

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\
 Data File : VD071432.D
 Acq On : 22 Dec 2021 20:44
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 23 08:10:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 07:34:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	383901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	639507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	599050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	280957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	740957	177.317	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 354.640%#			
35) Dibromofluoromethane	7.914	113	641206	172.450	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 344.900%#			
50) Toluene-d8	10.332	98	2511378	177.249	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 354.500%#			
62) 4-Bromofluorobenzene	12.620	95	875672	178.017	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 356.040%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	539954	177.532	ug/l	96
3) Chloromethane	2.209	50	693698	173.303	ug/l	100
4) Vinyl Chloride	2.350	62	845847	189.185	ug/l	96
5) Bromomethane	2.750	94	602536	187.062	ug/l	98
6) Chloroethane	2.915	64	574136	188.638	ug/l	92
7) Trichlorofluoromethane	3.268	101	1079473	180.606	ug/l	98
8) Diethyl Ether	3.709	74	292135	179.286	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	614935	175.128	ug/l	95
10) Methyl Iodide	4.297	142	727372	210.386	ug/l	94
11) Tert butyl alcohol	5.226	59	184063	378.638	ug/l	95
12) 1,1-Dichloroethene	4.067	96	571134	175.904	ug/l #	80
13) Acrolein	3.926	56	164103	582.629	ug/l	99
14) Allyl chloride	4.714	41	1131096	184.468	ug/l #	78
15) Acrylonitrile	5.414	53	712537	891.425	ug/l	95
16) Acetone	4.156	43	867383	881.028	ug/l #	86
17) Carbon Disulfide	4.409	76	1823741	188.959	ug/l	99
18) Methyl Acetate	4.714	43	502572	162.474	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	1475521	184.327	ug/l	98
20) Methylene Chloride	4.962	84	663288	124.419	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	675094	184.941	ug/l	88
22) Diisopropyl ether	6.361	45	2294288	186.393	ug/l	92
23) Vinyl Acetate	6.303	43	6160264	1049.161	ug/l	97
24) 1,1-Dichloroethane	6.261	63	1264774	179.130	ug/l	99
25) 2-Butanone	7.208	43	1052370	925.279	ug/l	89
26) 2,2-Dichloropropane	7.203	77	1106541	173.638	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	756835	184.317	ug/l	92
28) Bromochloromethane	7.544	49	498789	162.712	ug/l	89
29) Tetrahydrofuran	7.561	42	620415	928.343	ug/l	93
30) Chloroform	7.708	83	1283201	180.496	ug/l	100
31) Cyclohexane	7.979	56	1171878	166.812	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	1173683	184.955	ug/l	94
36) 1,1-Dichloropropene	8.108	75	1017354	187.219	ug/l	97
37) Ethyl Acetate	7.291	43	443447	183.658	ug/l #	92
38) Carbon Tetrachloride	8.097	117	1047043	196.074	ug/l	99
39) Methylcyclohexane	9.350	83	1214411	186.065	ug/l	98
40) Benzene	8.350	78	2744961	186.095	ug/l	99

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Manual Integrations
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Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	259581	181.330	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	865275	190.018	ug/l	94
43) Isopropyl Acetate	8.444	43	890547	189.676	ug/l #	89
44) Trichloroethene	9.108	130	703954	179.643	ug/l	96
45) 1,2-Dichloropropane	9.379	63	690222	178.578	ug/l	99
46) Dibromomethane	9.473	93	366579	180.345	ug/l	96
47) Bromodichloromethane	9.655	83	985346	184.858	ug/l	99
48) Methyl methacrylate	9.450	41	449750	192.917	ug/l #	79
49) 1,4-Dioxane	9.455	88	76121	3788.679	ug/l #	94
51) 4-Methyl-2-Pentanone	10.220	43	2308796	969.283	ug/l	90
52) Toluene	10.397	92	1792399	192.069	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	942395	192.971	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	1109393	191.453	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	486080	182.198	ug/l	96
56) Ethyl methacrylate	10.655	69	673024	199.857	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	887600	190.183	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1553316	850.258	ug/l	100
59) 2-Hexanone	10.979	43	1665383	960.914	ug/l	88
60) Dibromochloromethane	11.132	129	627253	189.473	ug/l	100
61) 1,2-Dibromoethane	11.238	107	472218	184.038	ug/l	99
64) Tetrachloroethene	10.873	164	597276	173.691	ug/l	97
65) Chlorobenzene	11.661	112	1808637	180.493	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	671990	183.539	ug/l	99
67) Ethyl Benzene	11.738	91	3529668	187.721	ug/l	98
68) m/p-Xylenes	11.844	106	2650051	372.594	ug/l	95
69) o-Xylene	12.173	106	1258165	188.669	ug/l	97
70) Styrene	12.185	104	2140222	190.535	ug/l	95
71) Bromoform	12.349	173	346140	179.889	ug/l #	100
73) Isopropylbenzene	12.467	105	3381825	186.149	ug/l	99
74) N-amyl acetate	12.279	43	881500	196.636	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	539291	176.749	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	468400m	186.168	ug/l	
77) Bromobenzene	12.749	156	710345	179.418	ug/l	96
78) n-propylbenzene	12.814	91	4207849	185.728	ug/l	100
79) 2-Chlorotoluene	12.896	91	2347062	184.300	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	2828262	188.829	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	171088	185.652	ug/l #	75
82) 4-Chlorotoluene	12.996	91	2451390	185.191	ug/l	99
83) tert-Butylbenzene	13.214	119	2395524	186.184	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	2793160	191.111	ug/l	97
85) sec-Butylbenzene	13.390	105	3619586	184.264	ug/l	100
86) p-Isopropyltoluene	13.502	119	3062893	190.737	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	1432300	182.132	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	1409509	180.178	ug/l	99
89) n-Butylbenzene	13.832	91	2995871	191.656	ug/l	99
90) Hexachloroethane	14.096	117	565312	186.440	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	1223840	182.316	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	91490	181.601	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	746269	179.329	ug/l	99
94) Hexachlorobutadiene	15.249	225	396441	169.378	ug/l	99
95) Naphthalene	15.385	128	1427730	192.118	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	629961	177.760	ug/l	97

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ClientSampleId :
 VSTDICC150

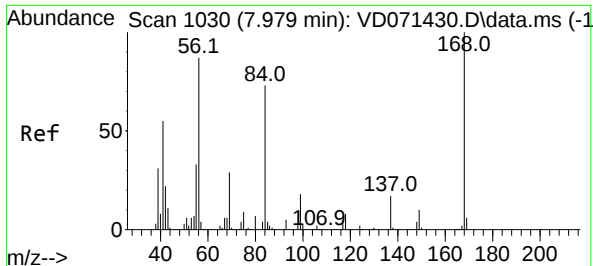
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021

Quant Time: Dec 23 08:10:03 2021
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 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 07:34:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



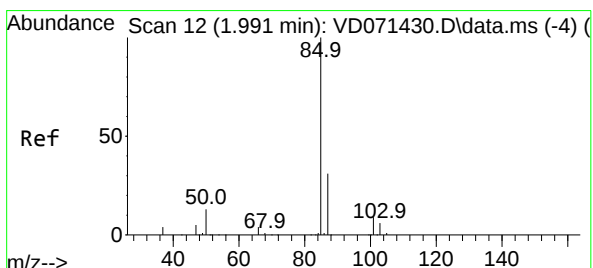
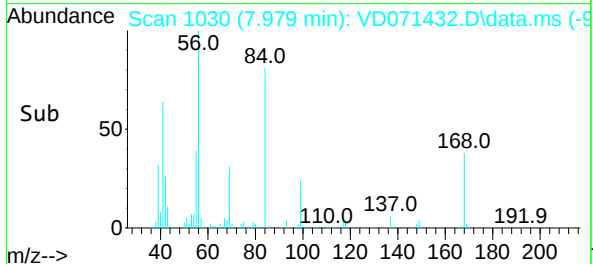
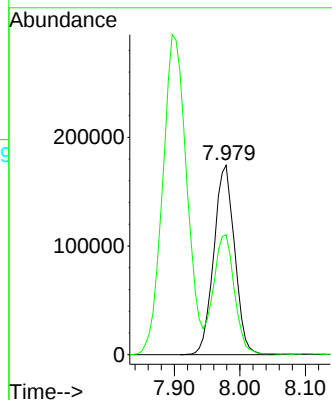
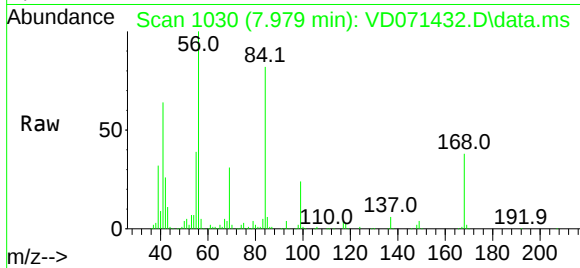
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 38390
Ion Ratio Lower Upper
168 100
99 62.9 46.6 69.8

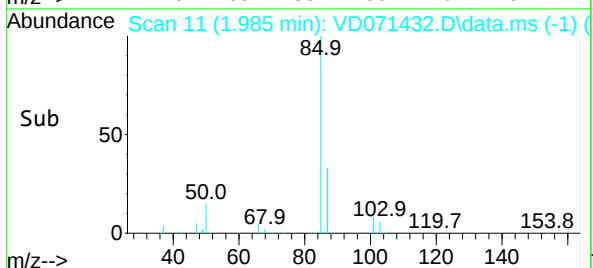
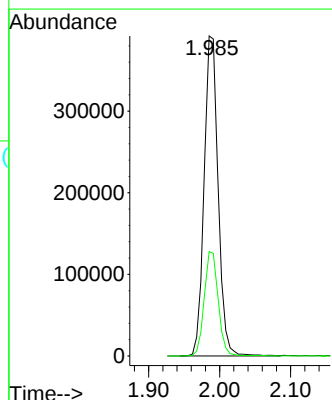
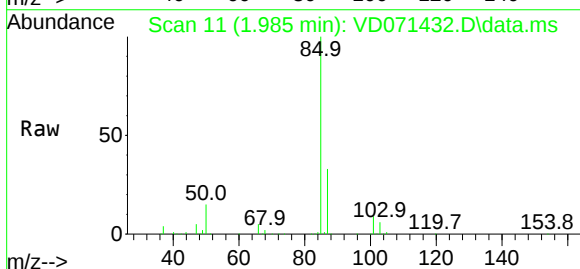
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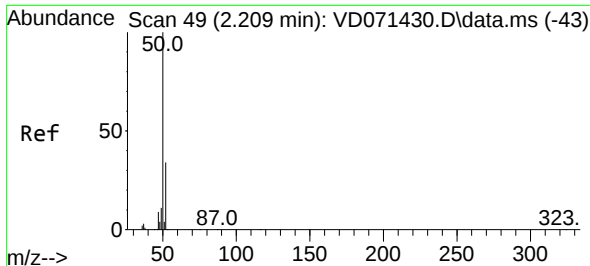
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#2
Dichlorodifluoromethane
Concen: 177.532 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

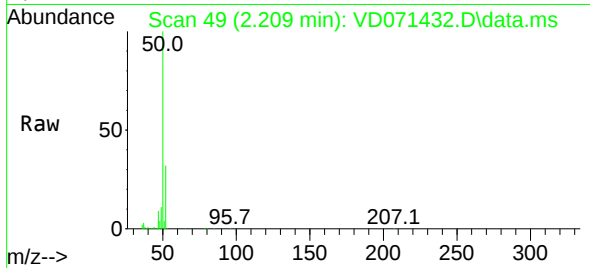
Tgt Ion: 85 Resp: 539954
Ion Ratio Lower Upper
85 100
87 32.6 15.2 45.6





#3
Chloromethane
Concen: 173.303 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

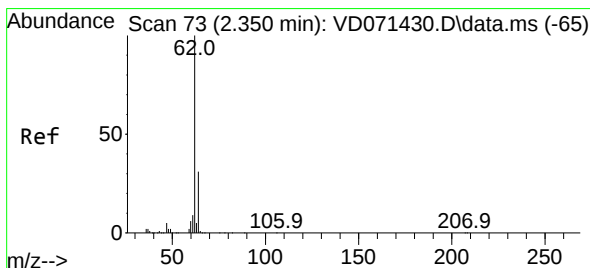
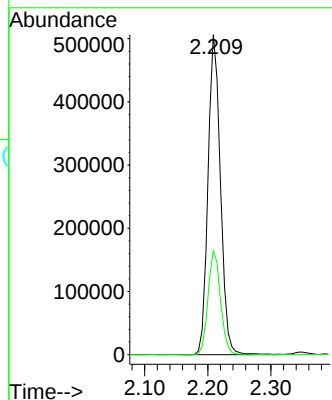
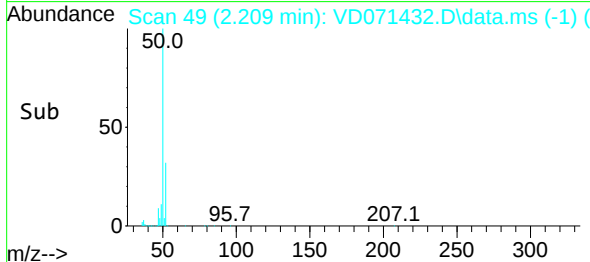
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC150



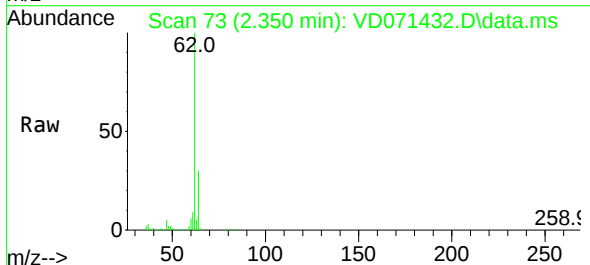
Tgt Ion: 50 Resp: 693698
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8

Manual Integrations
APPROVED

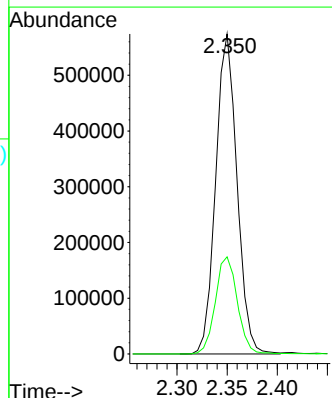
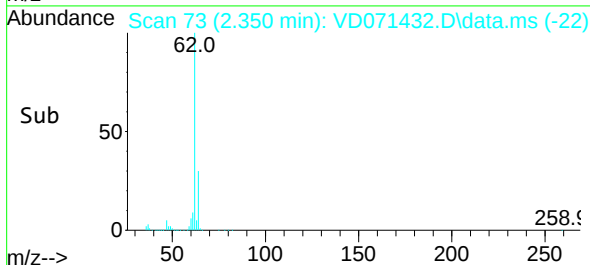
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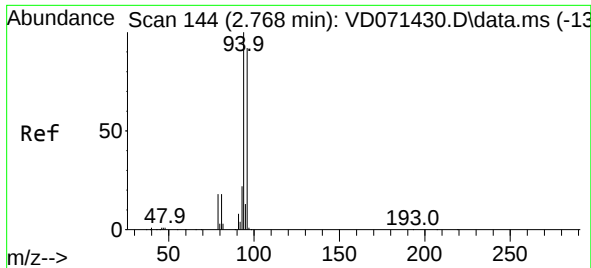


#4
Vinyl Chloride
Concen: 189.185 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



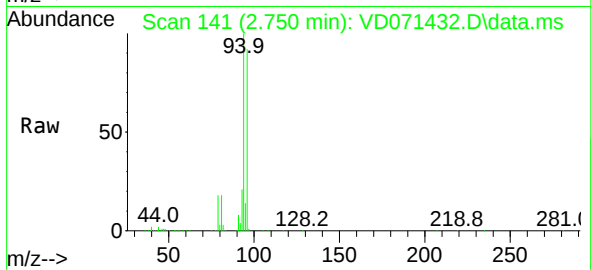
Tgt Ion: 62 Resp: 845847
Ion Ratio Lower Upper
62 100
64 30.3 26.0 39.0





#5
Bromomethane
Concen: 187.062 ug/l
RT: 2.750 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

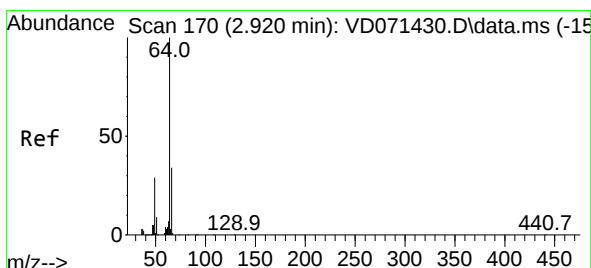
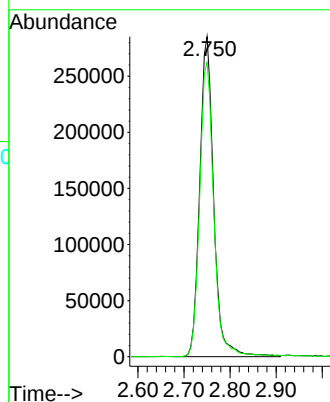
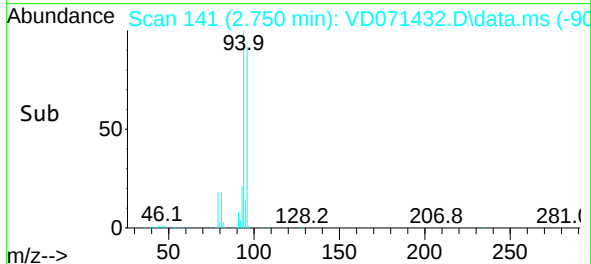
Instrument :
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Tgt Ion: 94 Resp: 602530
Ion Ratio Lower Upper
94 100
96 92.0 74.8 112.2

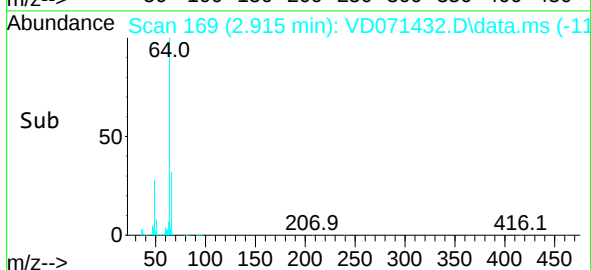
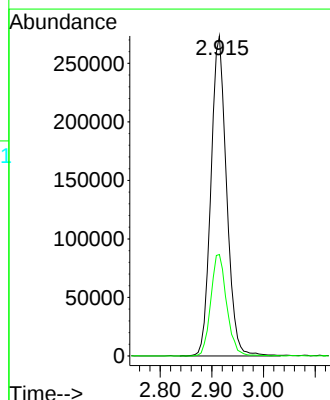
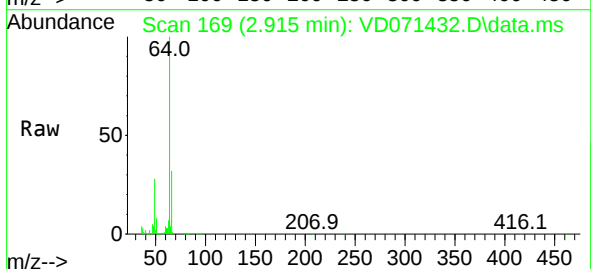
Manual Integrations
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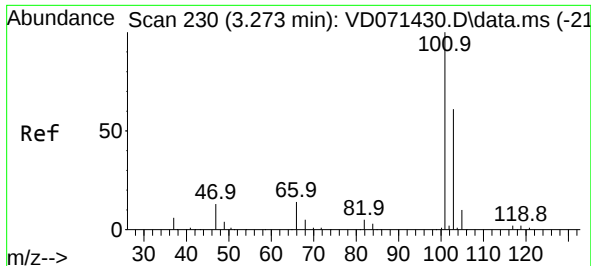
Reviewed By :Semsettin Yesilyurt 12/24/2021
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#6
Chloroethane
Concen: 188.638 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

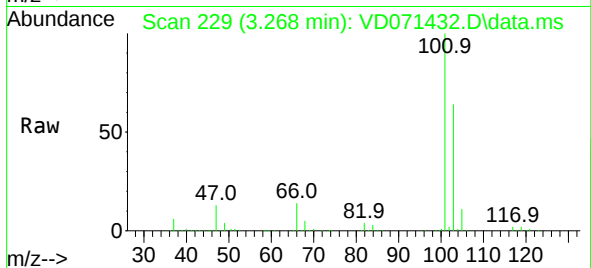
Tgt Ion: 64 Resp: 574136
Ion Ratio Lower Upper
64 100
66 31.7 29.0 43.4





#7
Trichlorofluoromethane
Concen: 180.606 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

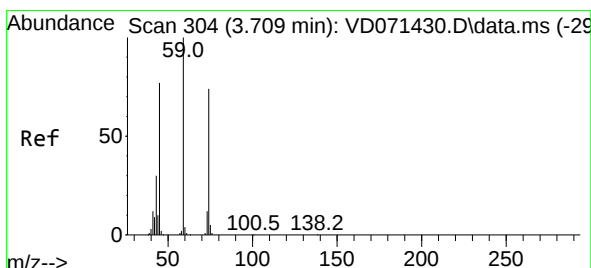
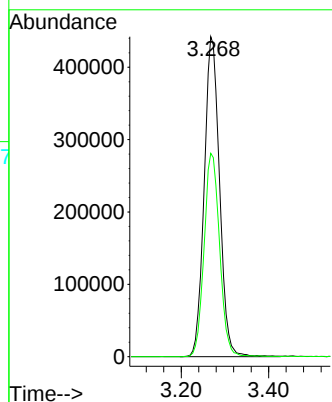
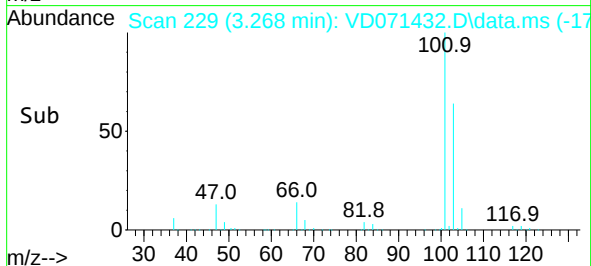
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:101 Resp: 107947
Ion Ratio Lower Upper
101 100
103 63.6 49.7 74.5

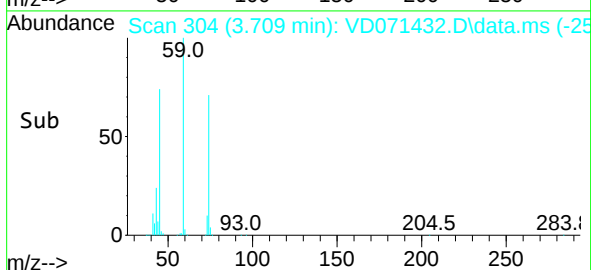
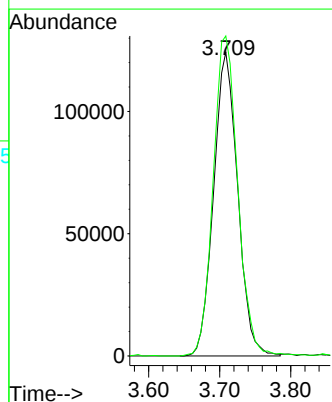
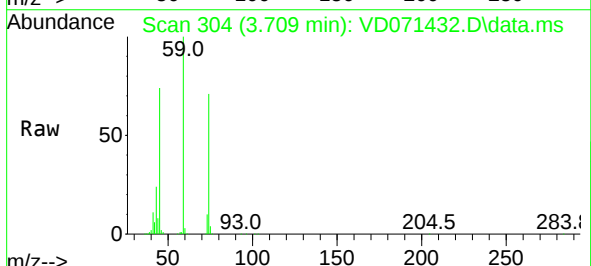
Manual Integrations
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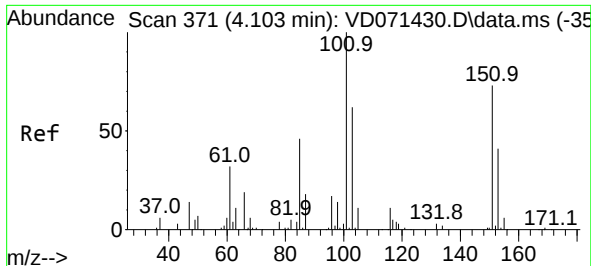
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#8
Diethyl Ether
Concen: 179.286 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

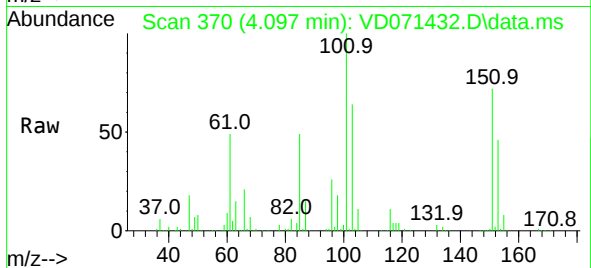
Tgt Ion: 74 Resp: 292135
Ion Ratio Lower Upper
74 100
45 107.7 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 175.128 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

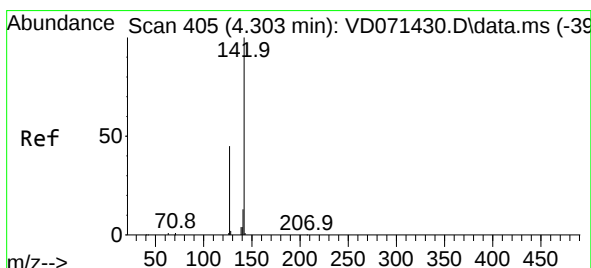
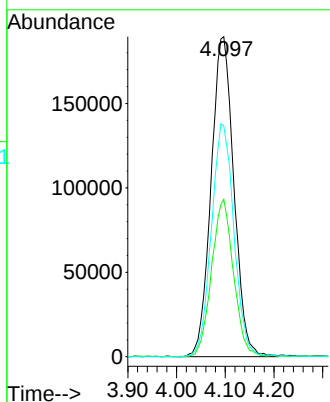
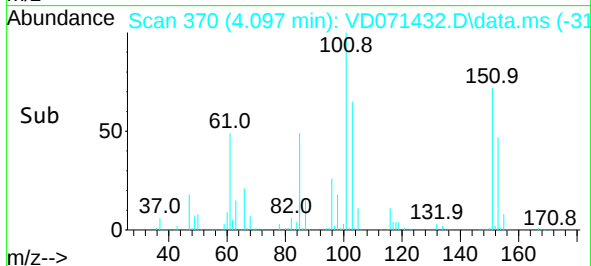
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 61493
Ion Ratio Lower Upper
101 100
85 47.2 34.8 52.2
151 72.2 60.4 90.6

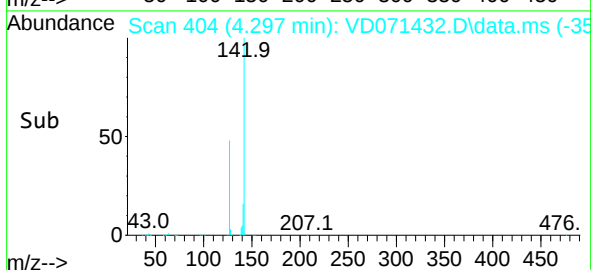
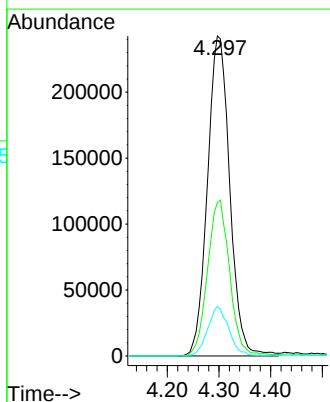
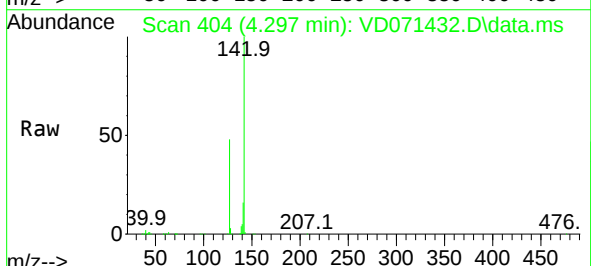
Manual Integrations
APPROVED

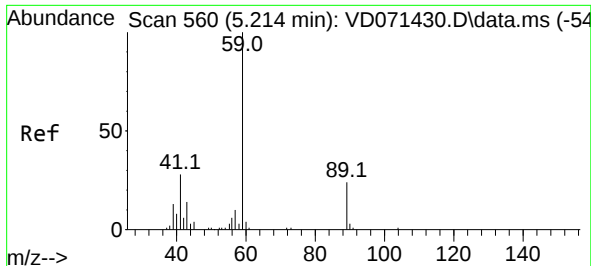
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#10
Methyl Iodide
Concen: 210.386 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

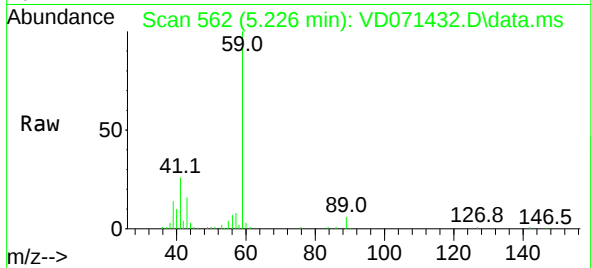
Tgt Ion:142 Resp: 727372
Ion Ratio Lower Upper
142 100
127 48.3 35.0 52.4
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 378.638 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

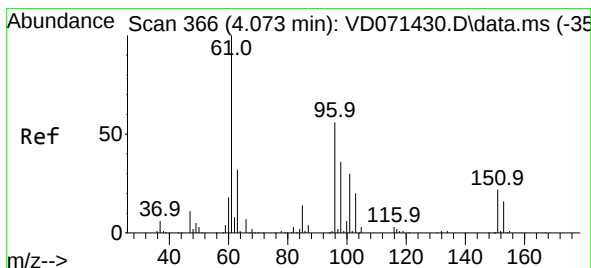
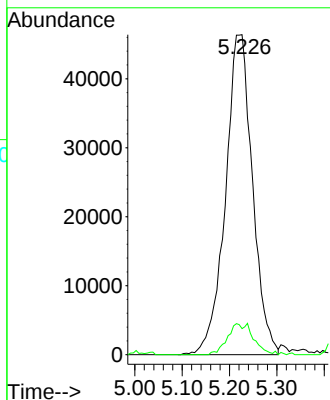
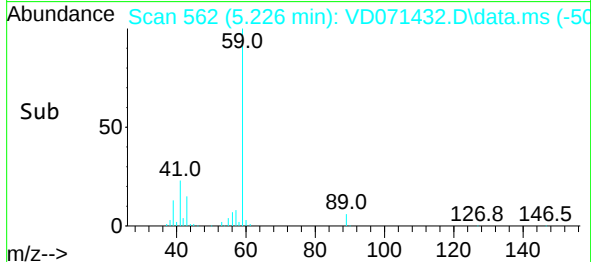
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



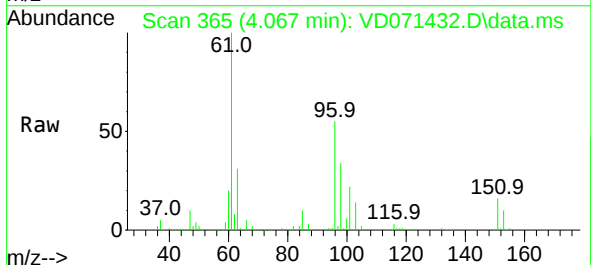
Tgt Ion: 59 Resp: 18406
Ion Ratio Lower Upper
59 100
57 9.2 9.0 13.4

Manual Integrations
APPROVED

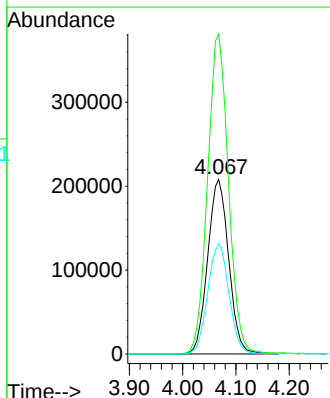
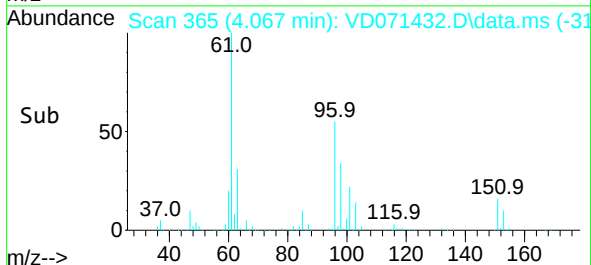
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

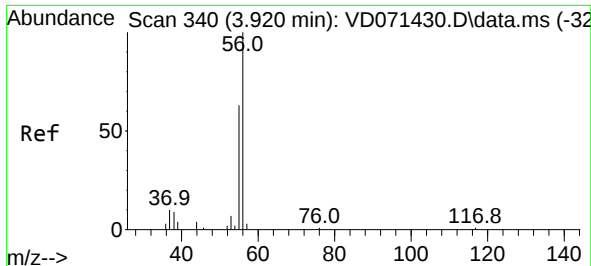


#12
1,1-Dichloroethene
Concen: 175.904 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



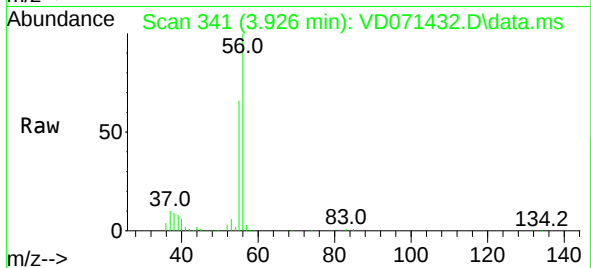
Tgt Ion: 96 Resp: 571134
Ion Ratio Lower Upper
96 100
61 183.2 120.3 180.5#
98 63.1 54.4 81.6





#13
Acrolein
Concen: 582.629 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

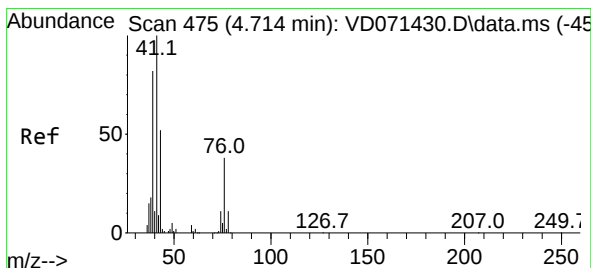
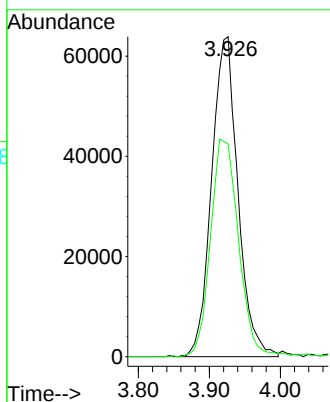
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



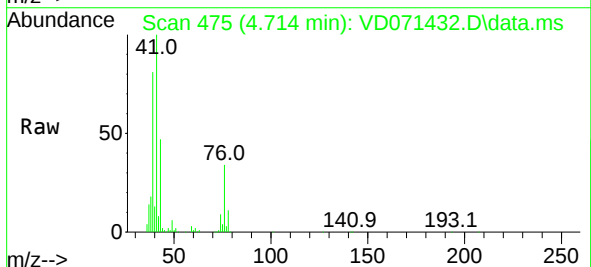
Tgt Ion: 56 Resp: 16410
Ion Ratio Lower Upper
56 100
55 72.4 58.6 87.8

Manual Integrations
APPROVED

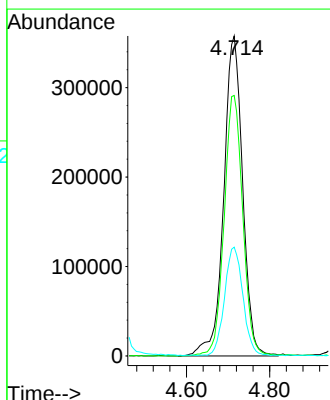
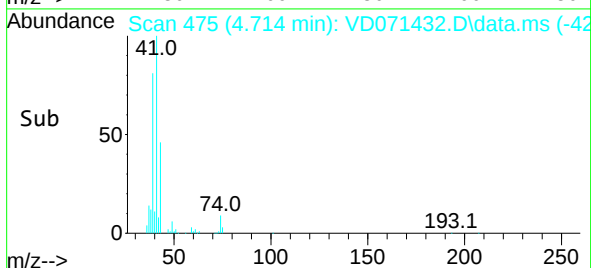
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

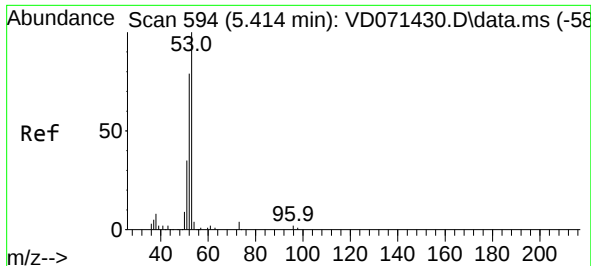


#14
Allyl chloride
Concen: 184.468 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.012 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



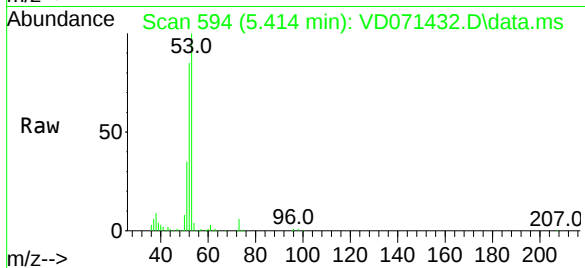
Tgt Ion: 41 Resp: 1131096
Ion Ratio Lower Upper
41 100
39 80.3 45.6 68.4
76 32.7 30.2 45.4





#15
Acrylonitrile
Concen: 891.425 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

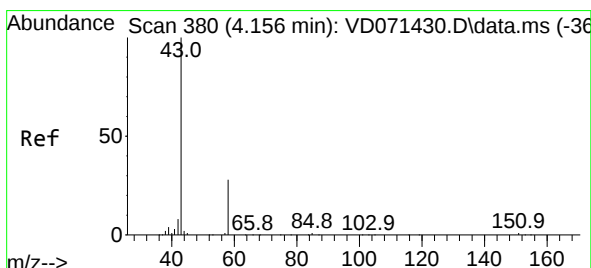
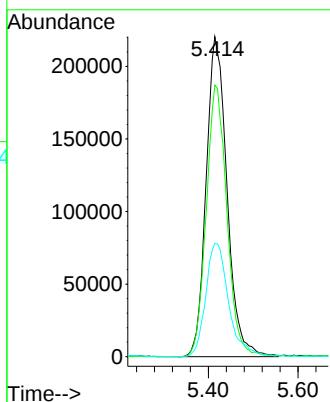
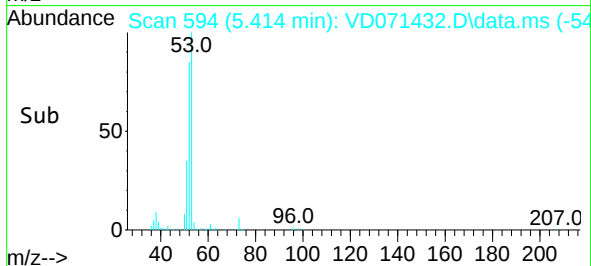
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



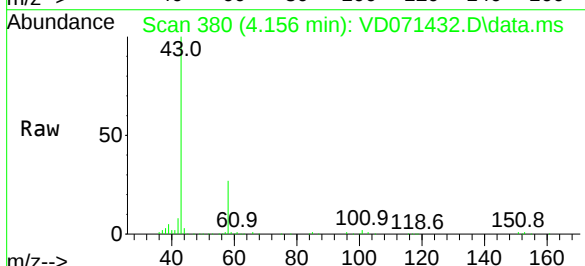
Tgt Ion: 53 Resp: 71253
Ion Ratio Lower Upper
53 100
52 83.9 63.8 95.8
51 39.1 28.5 42.7

Manual Integrations
APPROVED

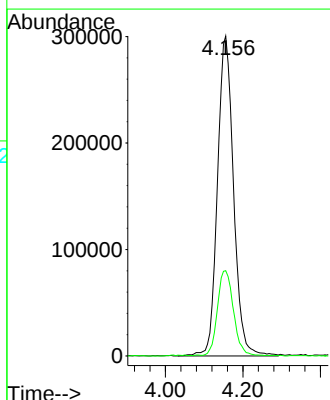
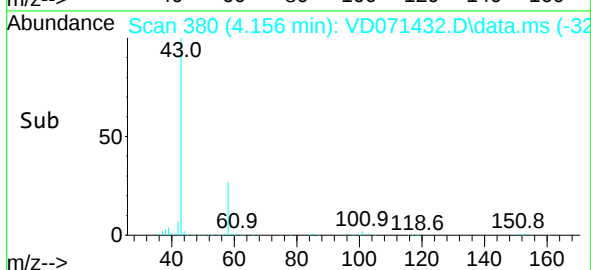
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

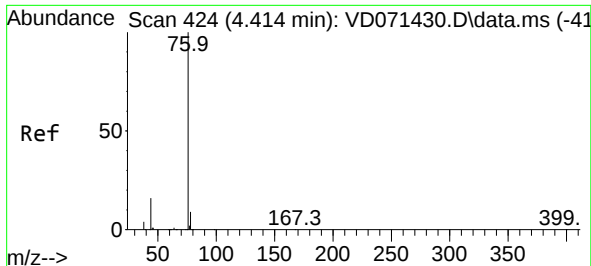


#16
Acetone
Concen: 881.028 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



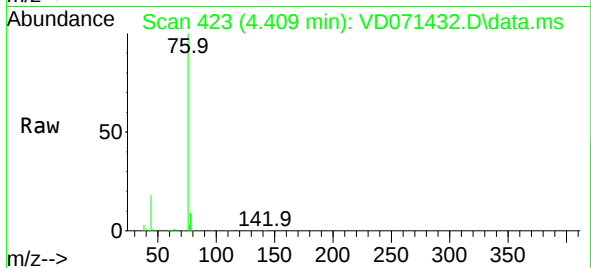
Tgt Ion: 43 Resp: 867383
Ion Ratio Lower Upper
43 100
58 26.5 27.8 41.8#





#17
Carbon Disulfide
Concen: 188.959 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

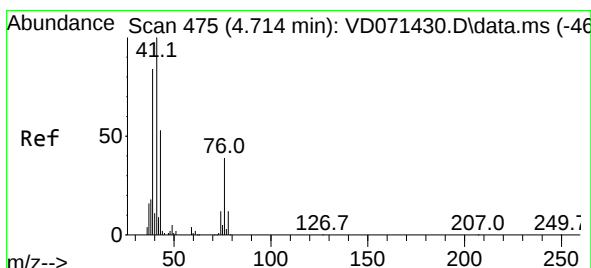
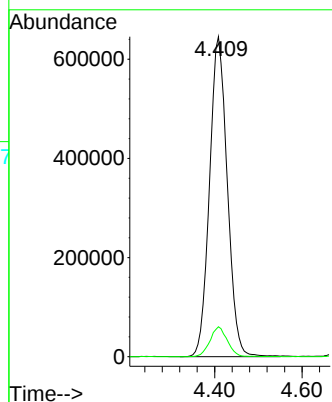
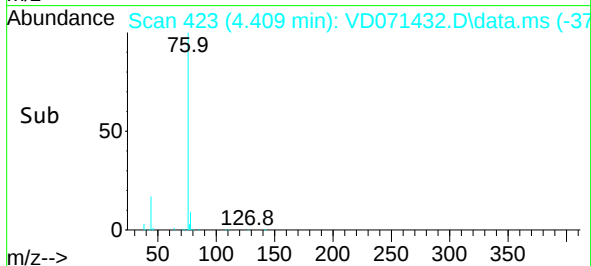
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 182374
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

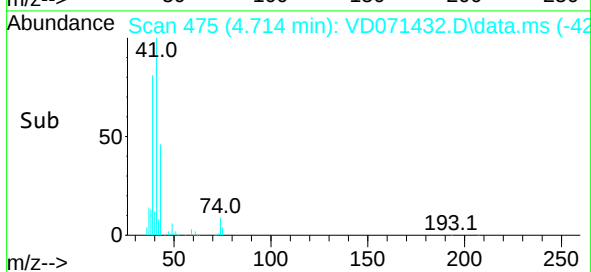
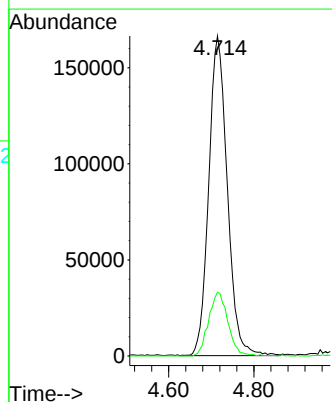
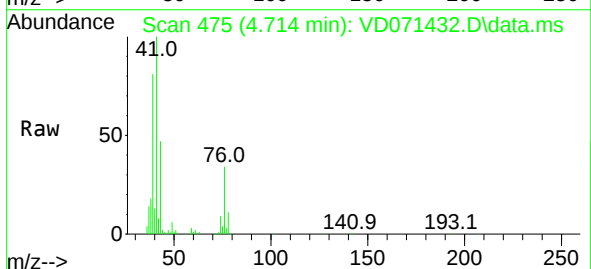
Manual Integrations
APPROVED

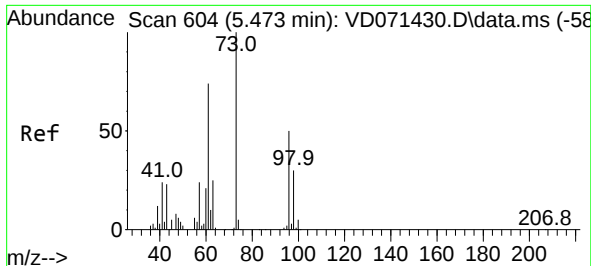
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#18
Methyl Acetate
Concen: 162.474 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

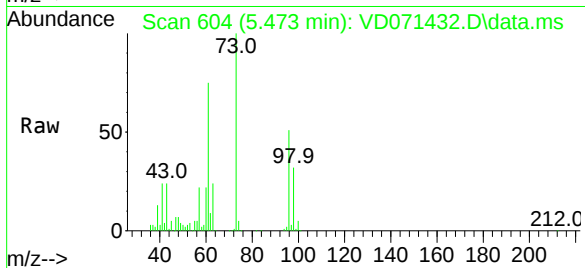
Tgt Ion: 43 Resp: 502572
Ion Ratio Lower Upper
43 100
74 20.7 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 184.327 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

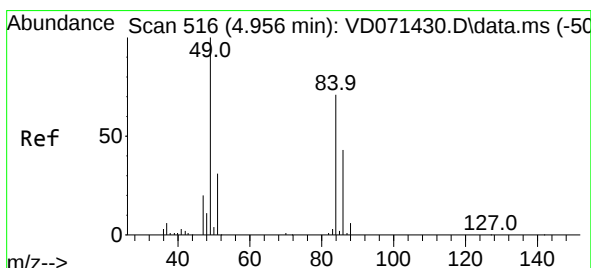
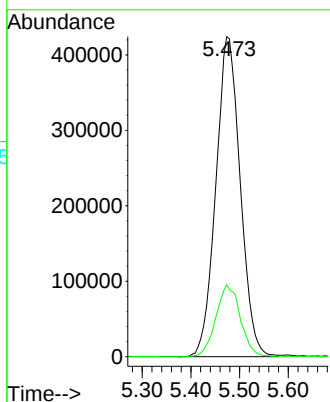
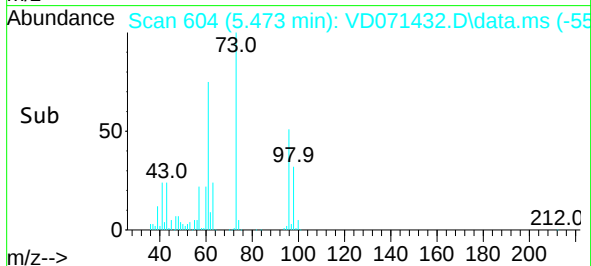
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 147552
Ion Ratio Lower Upper
73 100
57 22.5 18.9 28.3

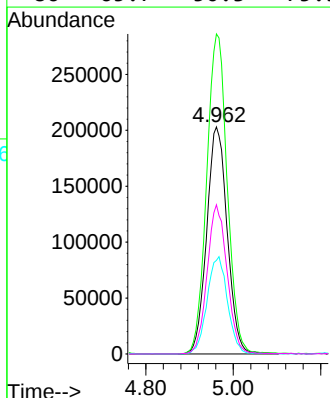
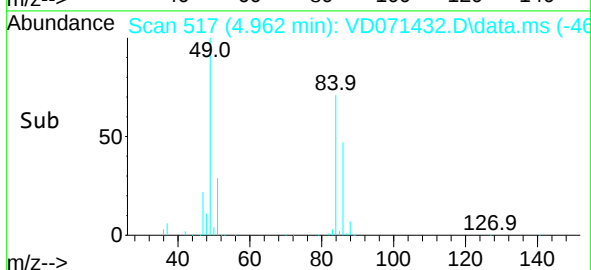
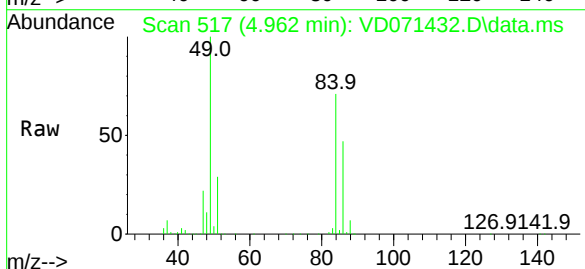
Manual Integrations
APPROVED

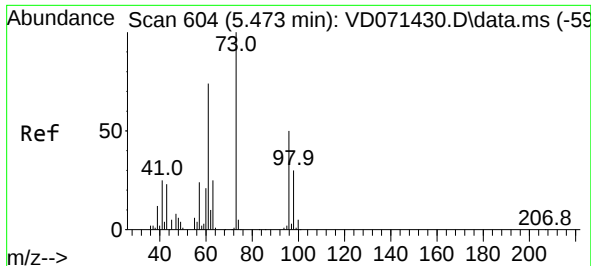
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#20
Methylene Chloride
Concen: 124.419 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

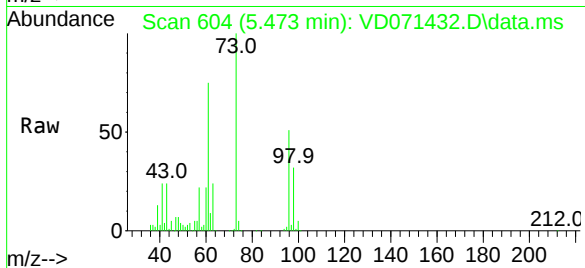
Tgt Ion: 84 Resp: 663288
Ion Ratio Lower Upper
84 100
49 140.9 95.8 143.6
51 41.3 30.9 46.3
86 65.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 184.941 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

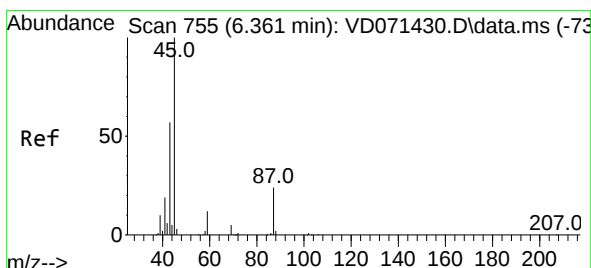
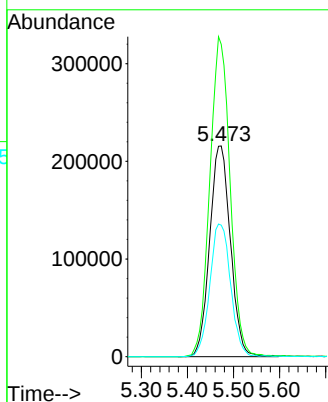
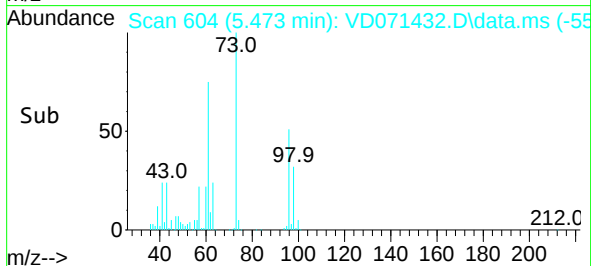
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 675094
Ion Ratio Lower Upper
96 100
61 148.2 102.1 153.1
98 62.4 50.1 75.1

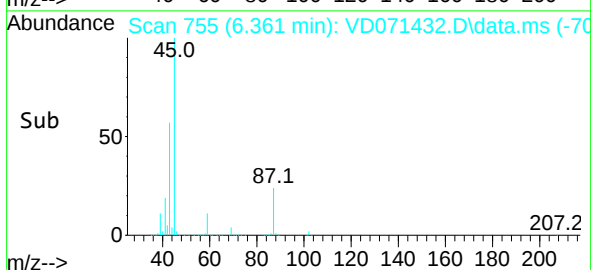
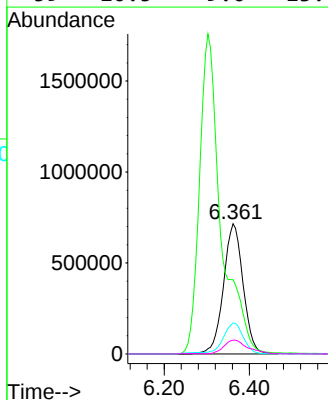
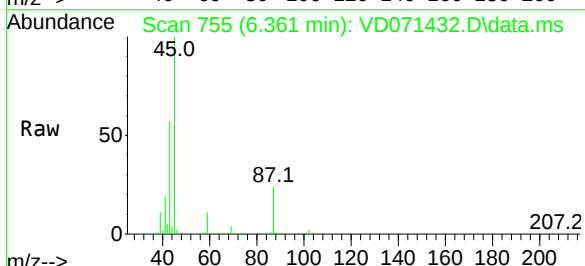
Manual Integrations
APPROVED

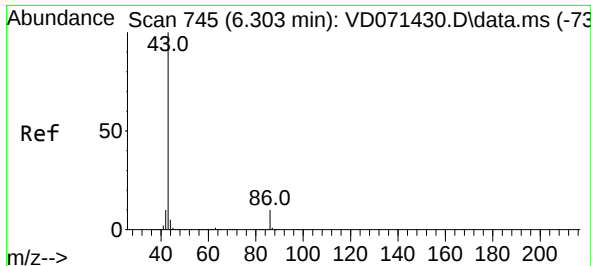
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#22
Diisopropyl ether
Concen: 186.393 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

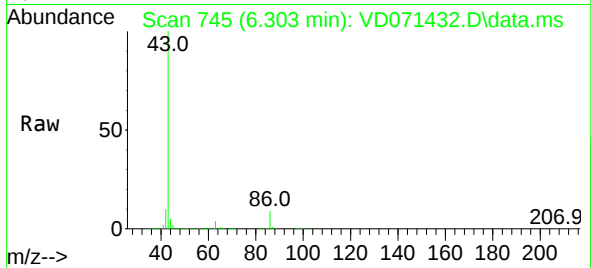
Tgt Ion: 45 Resp: 2294288
Ion Ratio Lower Upper
45 100
43 56.9 39.6 59.4
87 23.7 21.2 31.8
59 10.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 1049.161 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD071432.D
 Acq: 22 Dec 2021 20:44

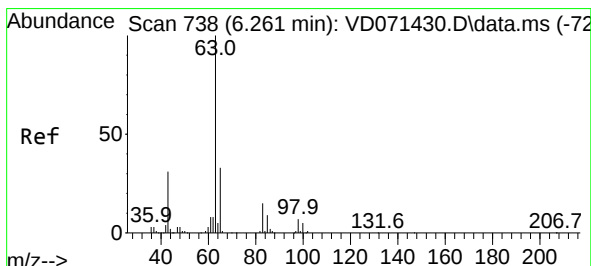
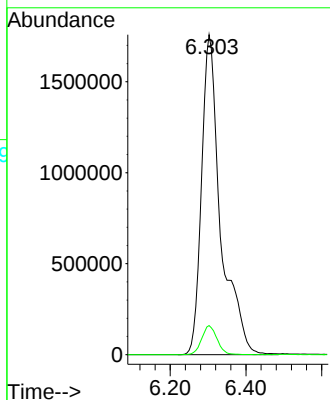
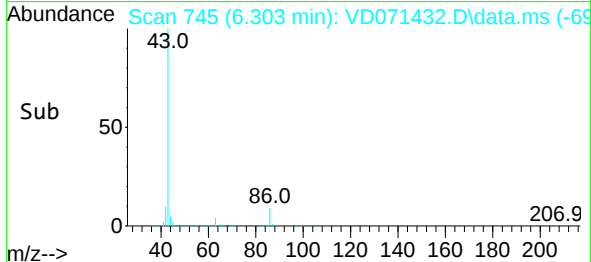
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



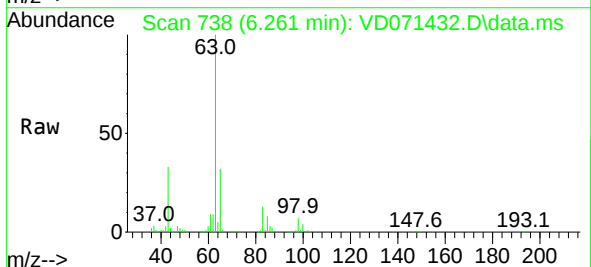
Tgt Ion: 43 Resp: 6160264
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4

Manual Integrations
 APPROVED

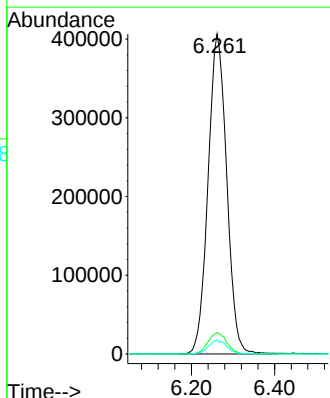
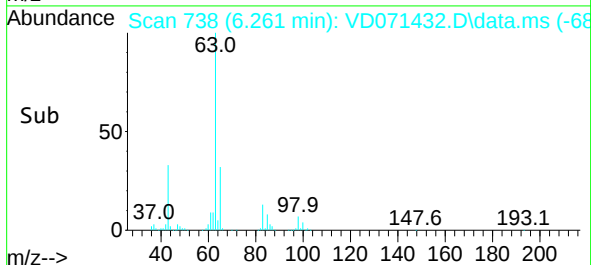
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021

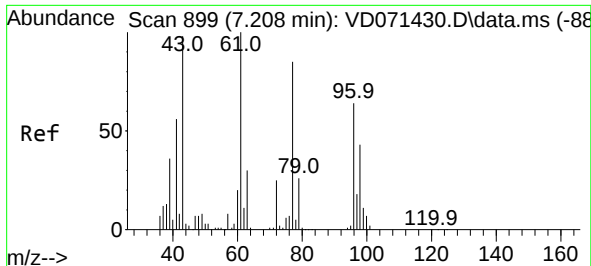


#24
 1,1-Dichloroethane
 Concen: 179.130 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071432.D
 Acq: 22 Dec 2021 20:44



Tgt Ion: 63 Resp: 1264774
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.4 2.1 6.3





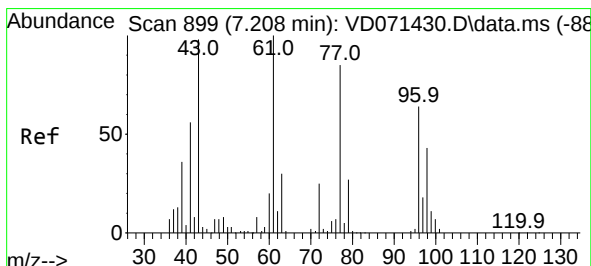
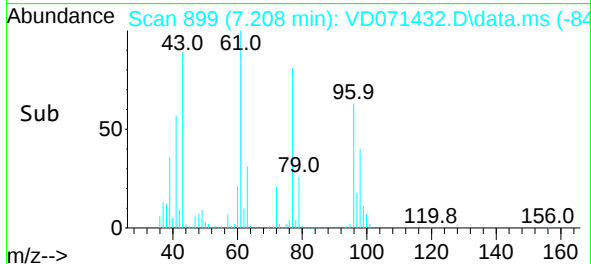
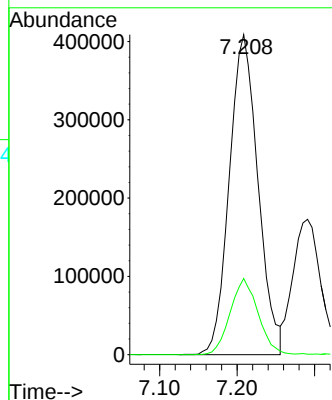
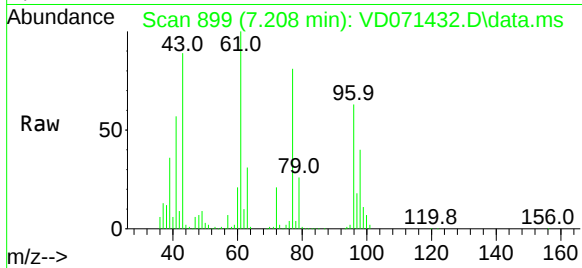
#25
2-Butanone
Concen: 925.279 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1052370
Ion Ratio Lower Upper
43 100
72 23.8 23.8 35.6

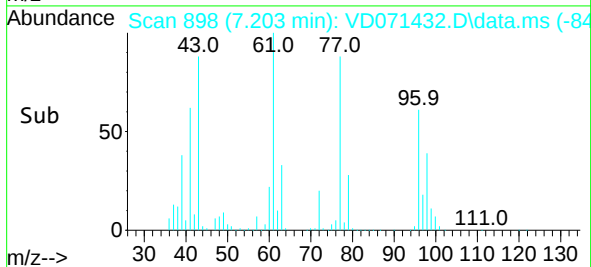
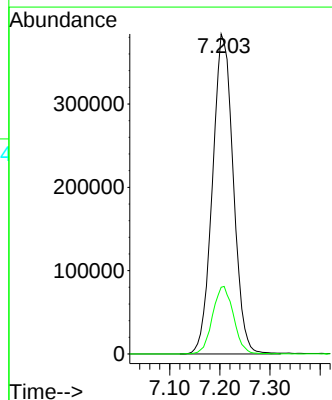
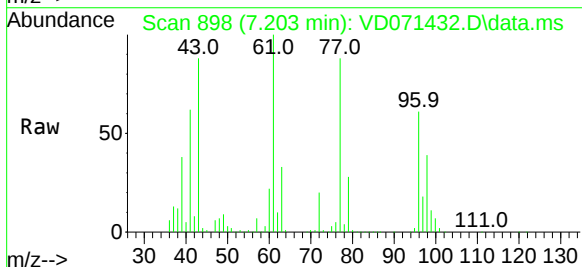
Manual Integrations
APPROVED

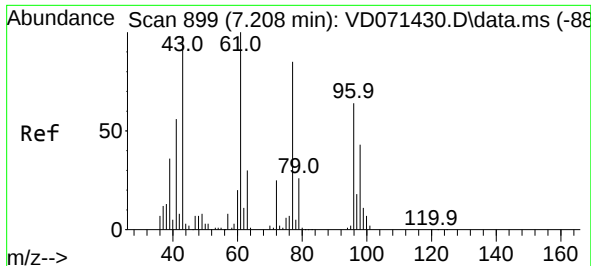
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#26
2,2-Dichloropropane
Concen: 173.638 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 77 Resp: 1106541
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 184.317 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 75683

Ion Ratio Lower Upper

96 100

61 159.0 0.0 288.6

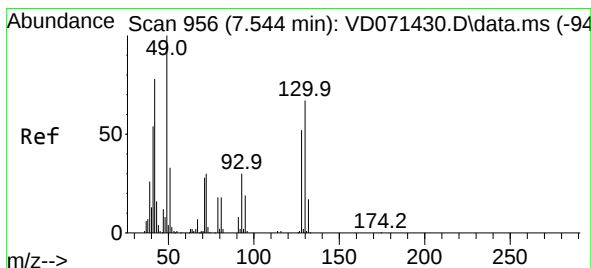
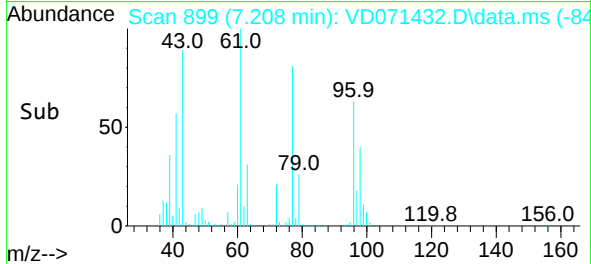
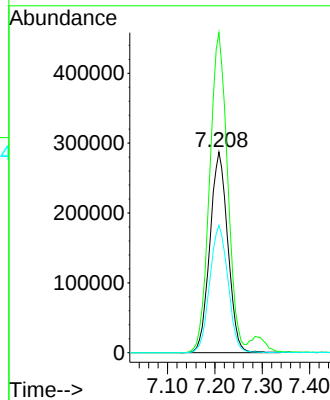
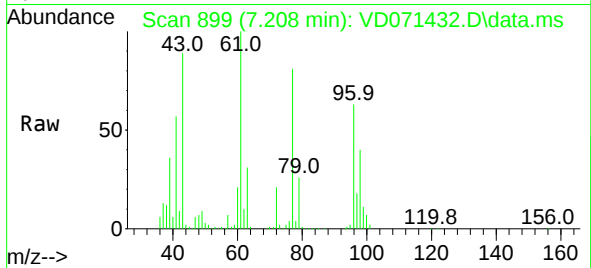
98 64.6 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#28

Bromochloromethane

Concen: 162.712 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

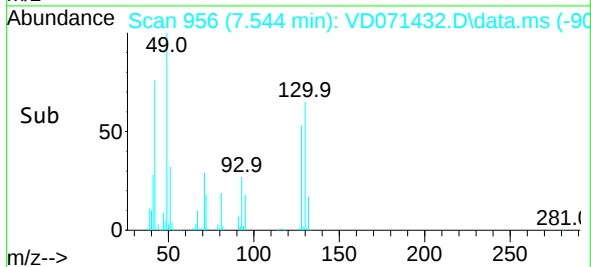
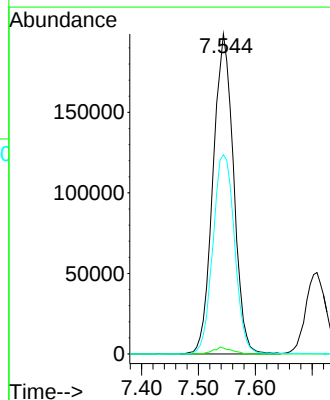
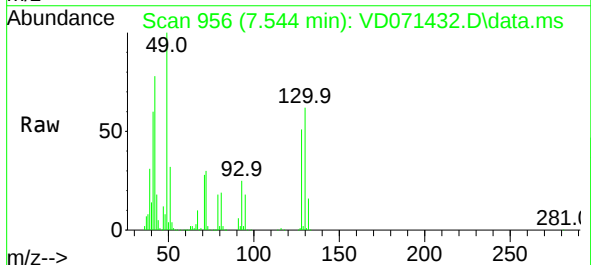
Tgt Ion: 49 Resp: 498789

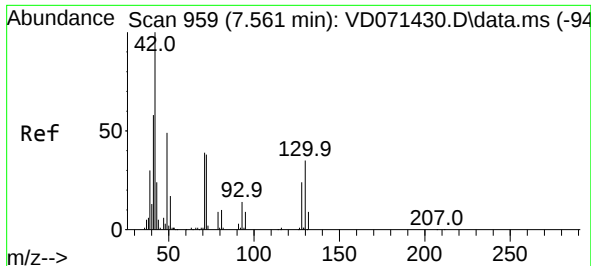
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 65.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 928.343 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 620415

Ion Ratio Lower Upper

42 100

72 37.9 33.7 50.5

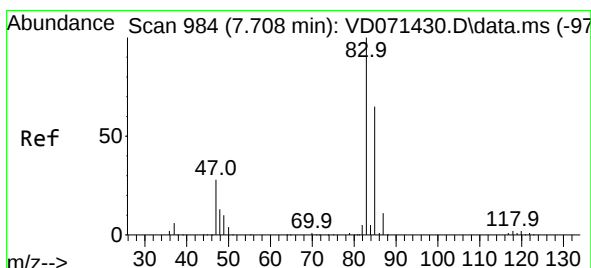
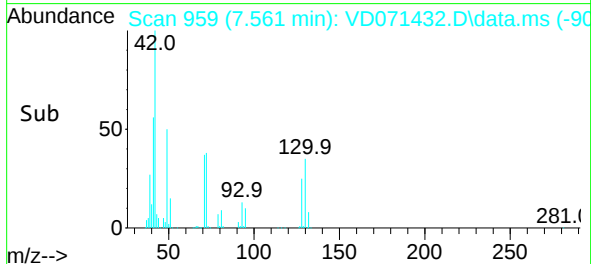
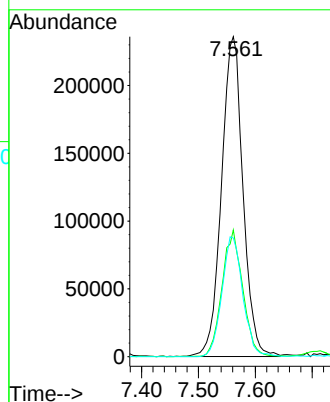
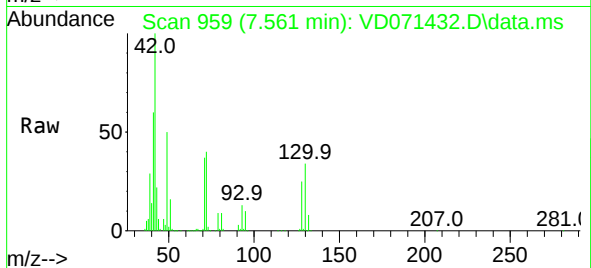
71 36.5 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#30

Chloroform

Concen: 180.496 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071432.D

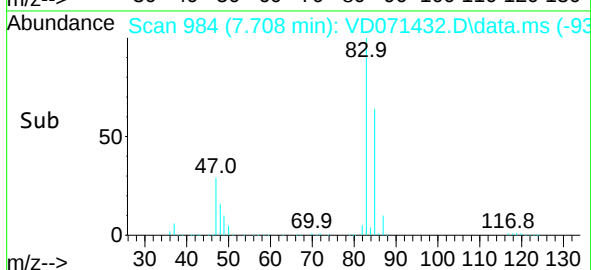
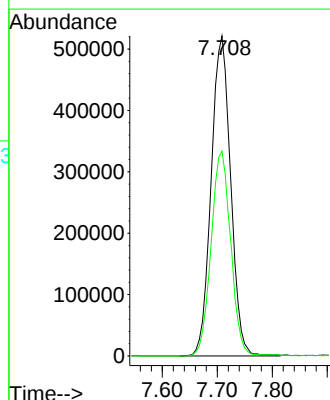
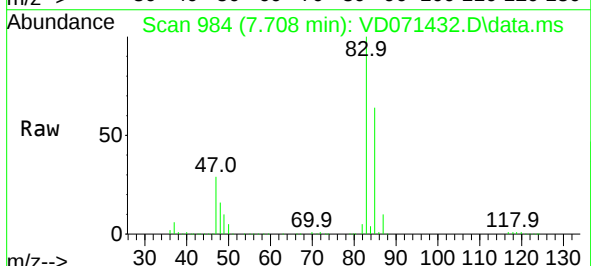
Acq: 22 Dec 2021 20:44

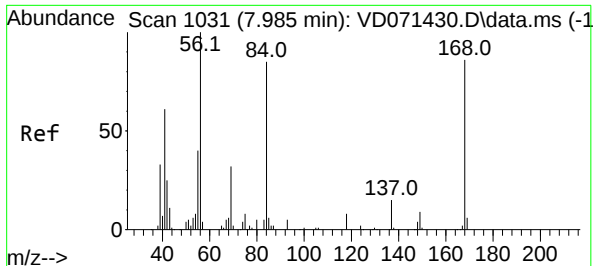
Tgt Ion: 83 Resp: 1283201

Ion Ratio Lower Upper

83 100

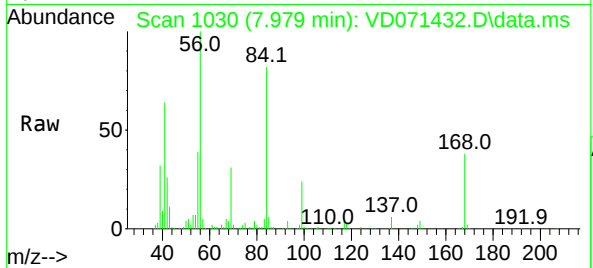
85 64.0 51.0 76.6





#31
Cyclohexane
Concen: 166.812 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

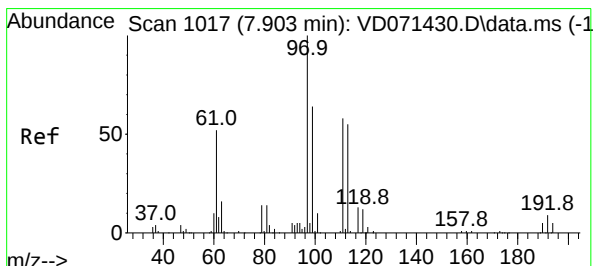
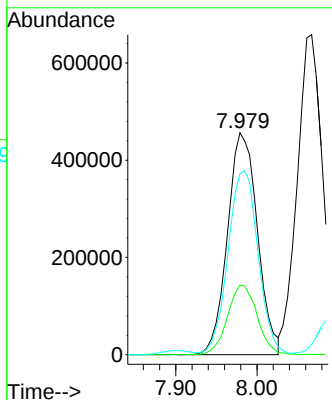
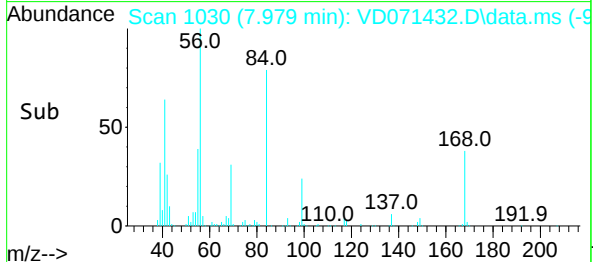
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



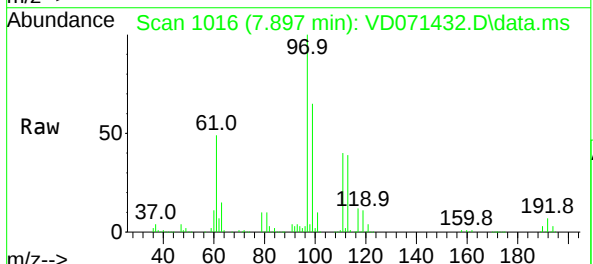
Tgt Ion: 56 Resp: 1171878
Ion Ratio Lower Upper
56 100
69 31.4 25.9 38.9
84 79.7 64.3 96.5

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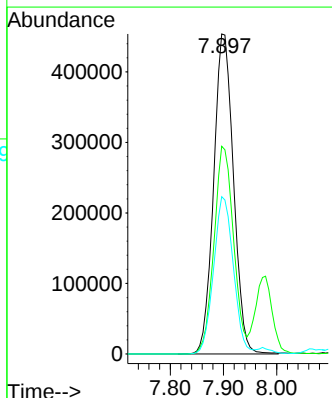
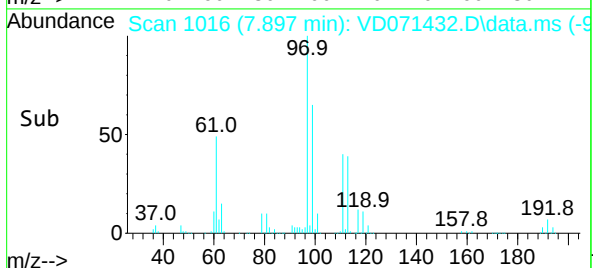
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

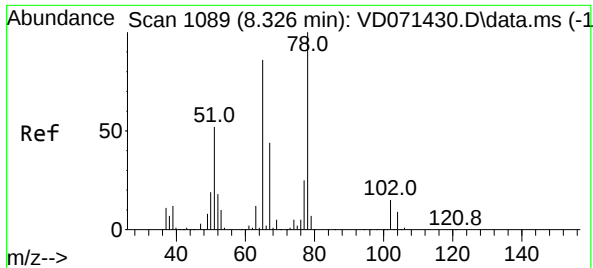


#32
1,1,1-Trichloroethane
Concen: 184.955 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



Tgt Ion: 97 Resp: 1173683
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 49.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 177.317 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 74095

Ion Ratio Lower Upper

65 100

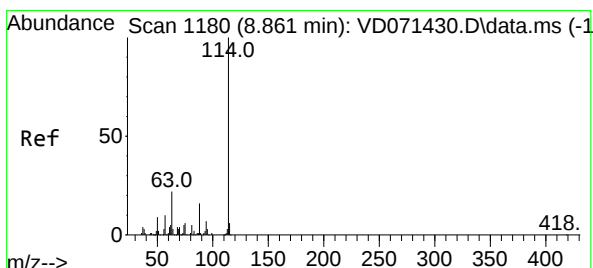
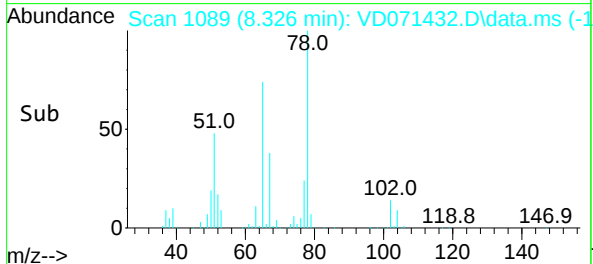
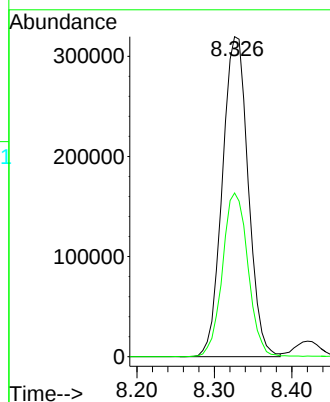
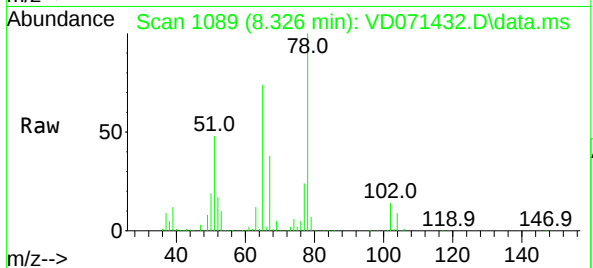
67 50.7 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

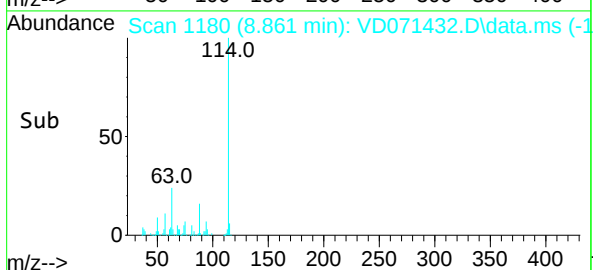
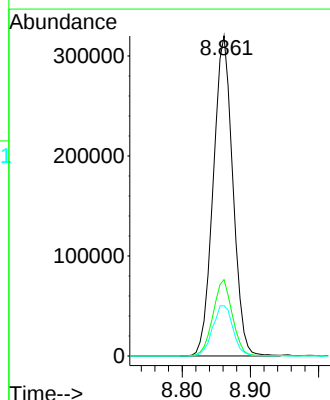
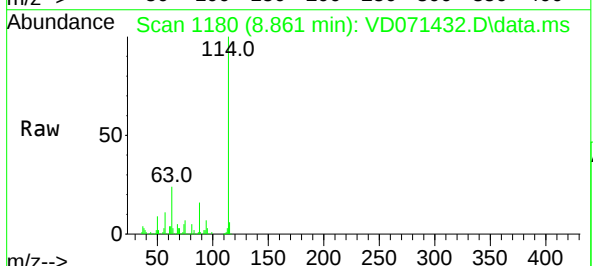
Tgt Ion:114 Resp: 639507

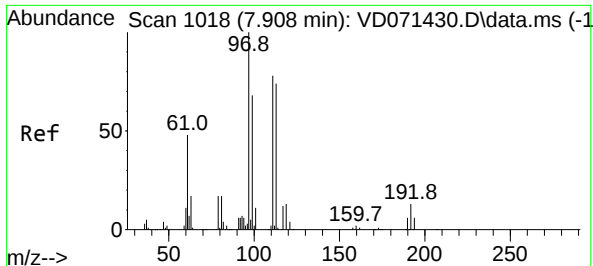
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.8

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 172.450 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

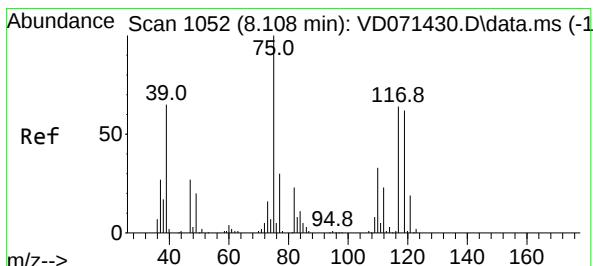
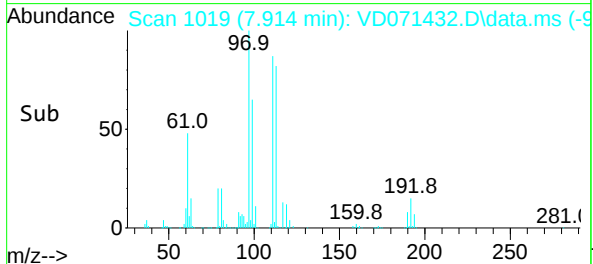
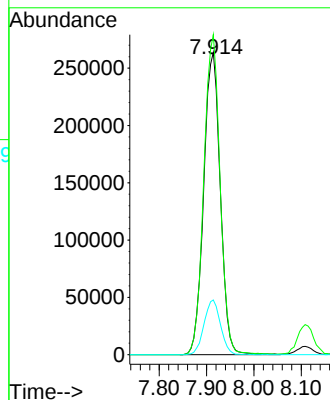
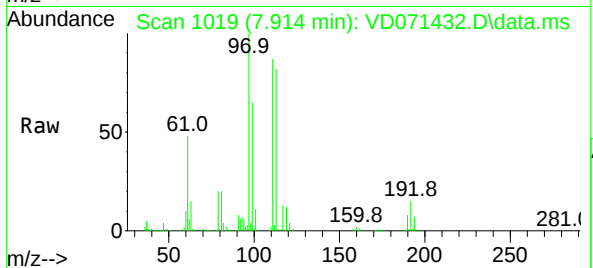
VSTDIC150

Tgt Ion:113 Resp: 641200
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.0 123.0
 192 18.0 15.2 22.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#36

1,1-Dichloropropene

Concen: 187.219 ug/l

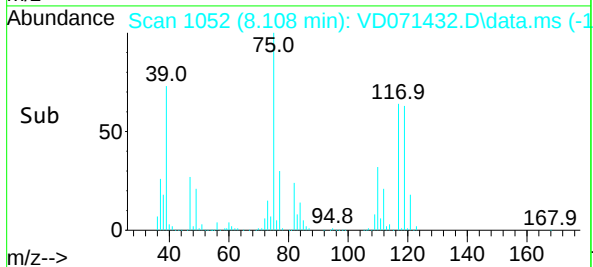
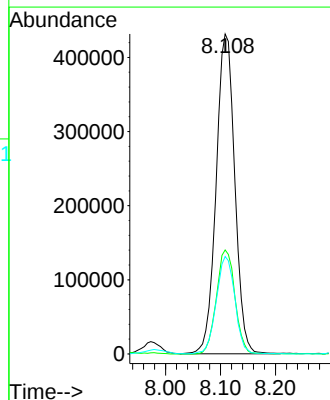
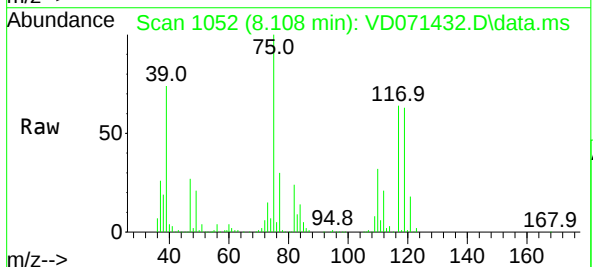
RT: 8.108 min Scan# 1052

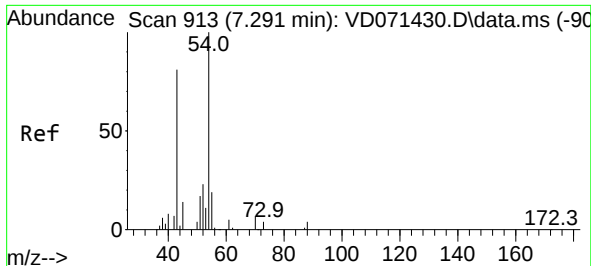
Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

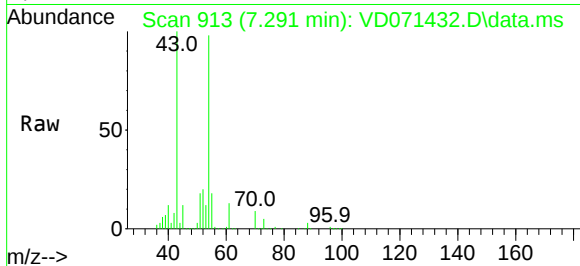
Tgt Ion: 75 Resp: 1017354
 Ion Ratio Lower Upper
 75 100
 110 32.4 17.8 53.4
 77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 183.658 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

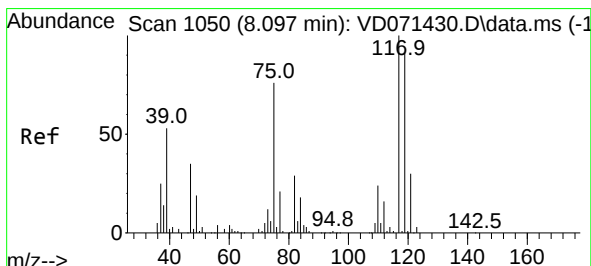
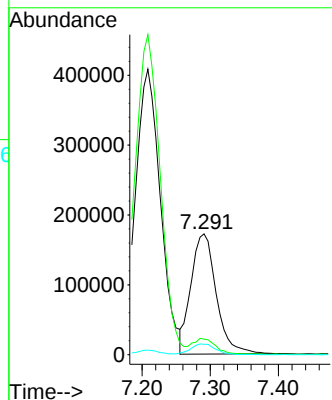
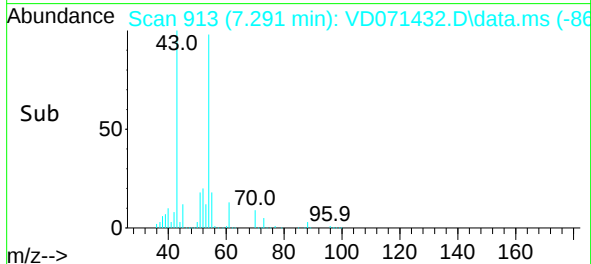
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 443445
Ion Ratio Lower Upper
43 100
61 11.9 13.0 19.6
70 8.9 8.7 13.1

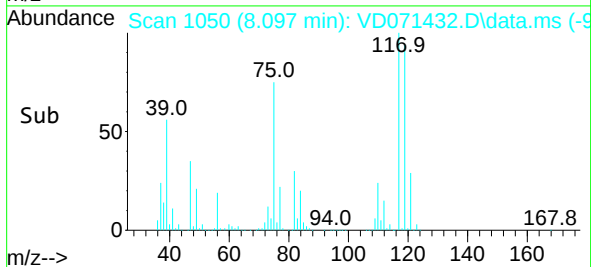
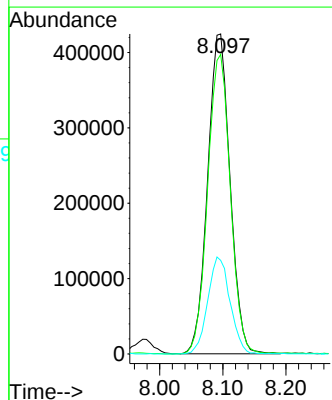
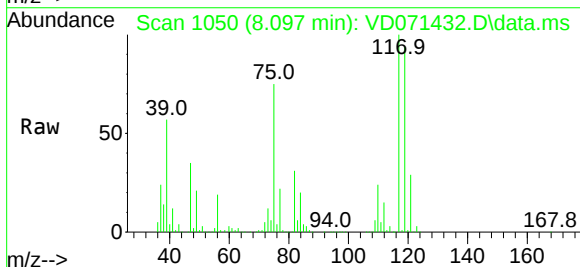
Manual Integrations
APPROVED

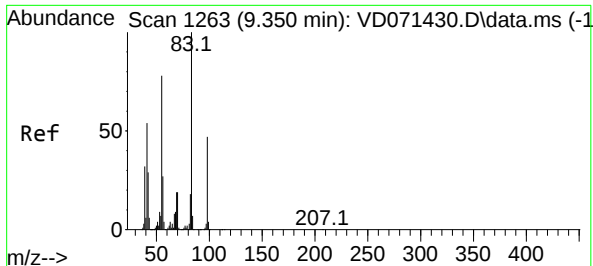
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#38
Carbon Tetrachloride
Concen: 196.074 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:117 Resp: 1047043
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.6
121 29.2 23.6 35.4





#39

Methylcyclohexane

Concen: 186.065 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 121441

Ion Ratio Lower Upper

83 100

55 80.5 65.8 98.8

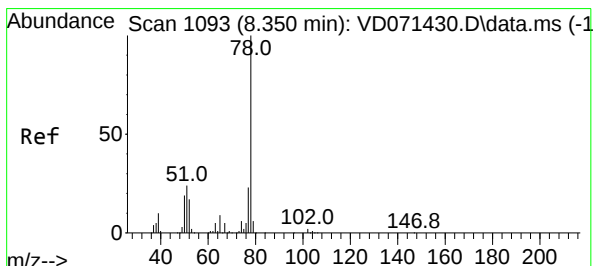
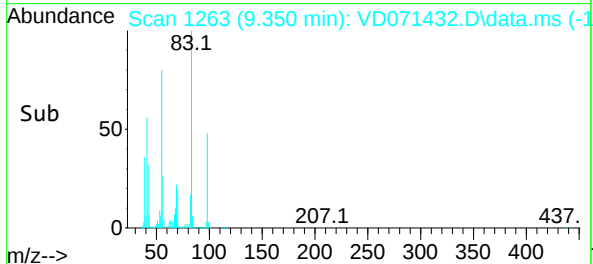
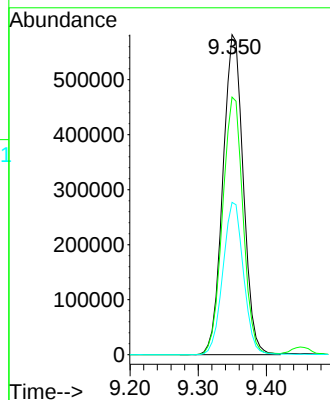
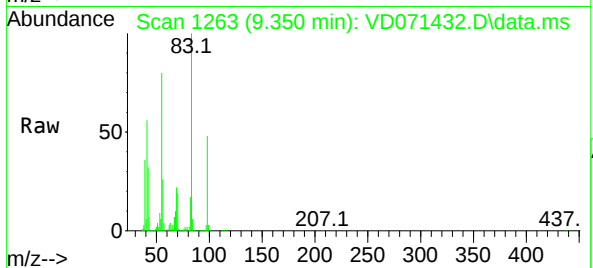
98 47.6 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#40

Benzene

Concen: 186.095 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071432.D

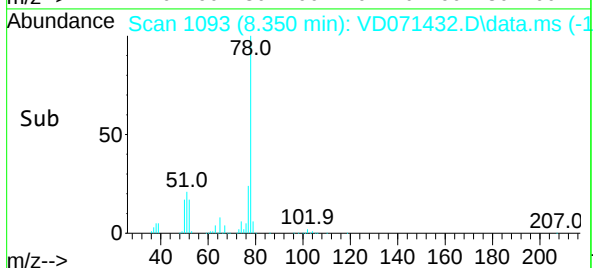
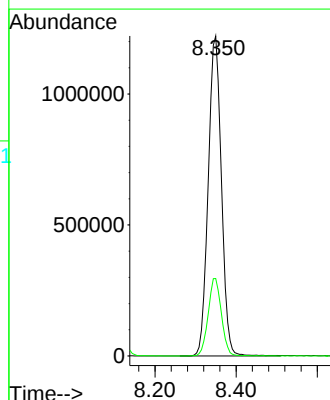
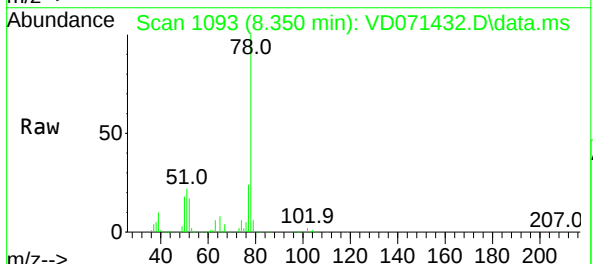
Acq: 22 Dec 2021 20:44

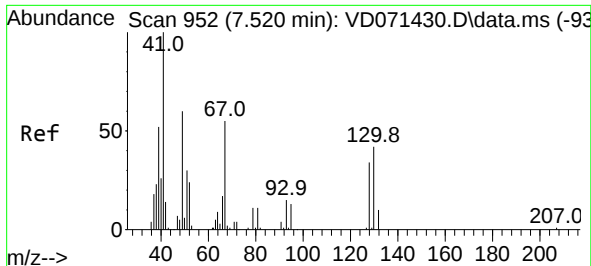
Tgt Ion: 78 Resp: 2744961

Ion Ratio Lower Upper

78 100

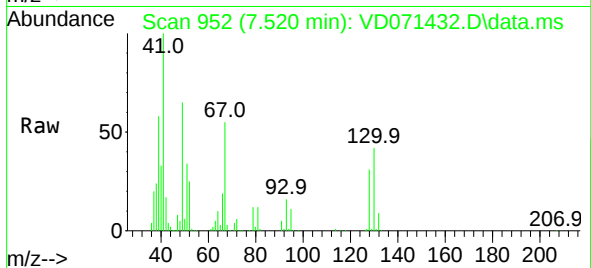
77 24.2 19.1 28.7





#41
Methacrylonitrile
Concen: 181.330 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

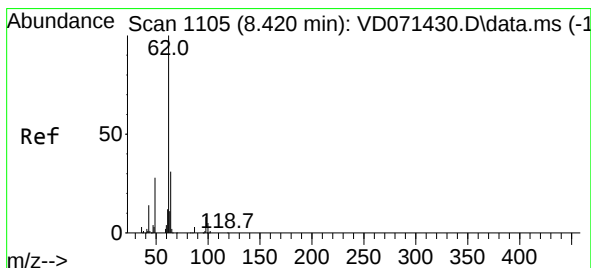
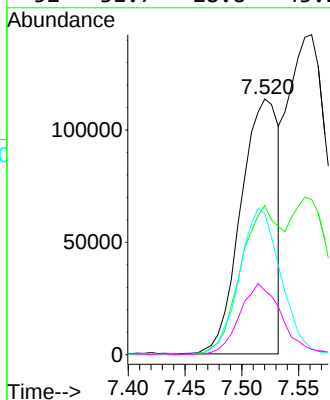
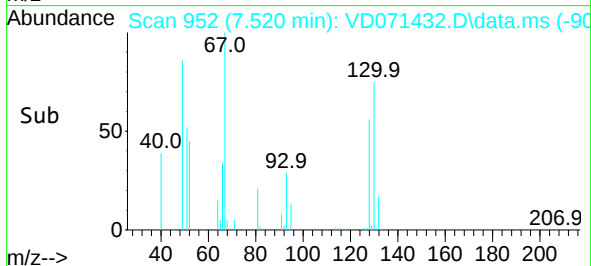
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 25958
Ion Ratio Lower Upper
41 100
39 64.7 60.2 90.4
67 64.3 74.8 112.2
52 31.7 28.8 43.2

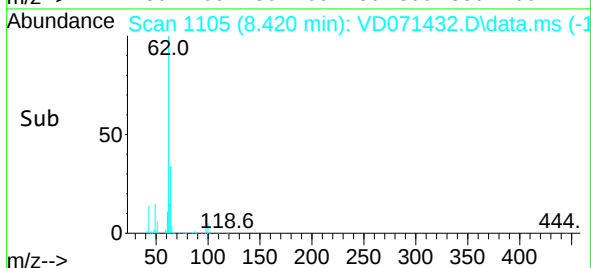
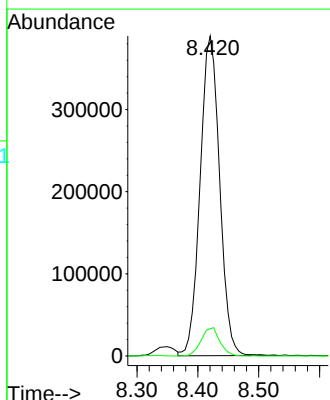
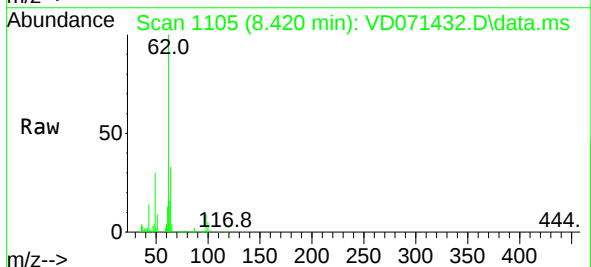
Manual Integrations
APPROVED

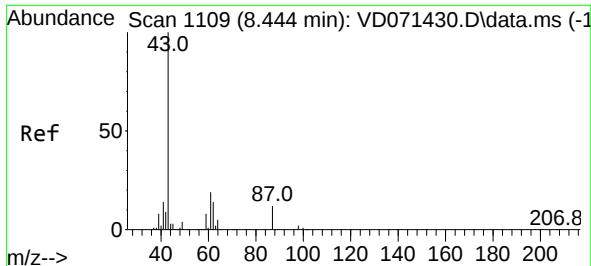
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#42
1,2-Dichloroethane
Concen: 190.018 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

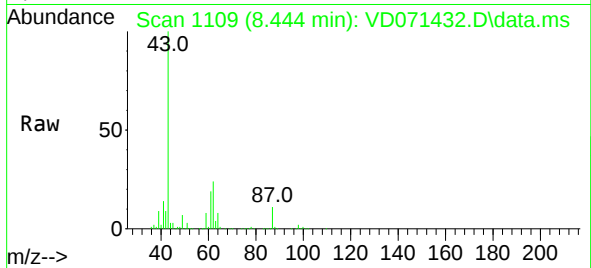
Tgt Ion: 62 Resp: 865275
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 189.676 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

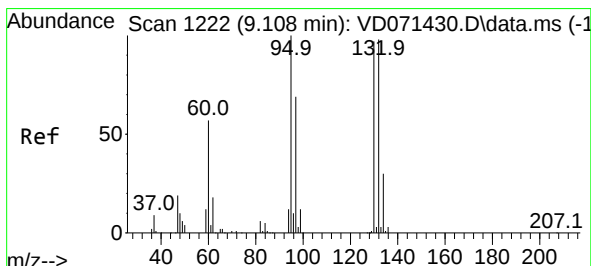
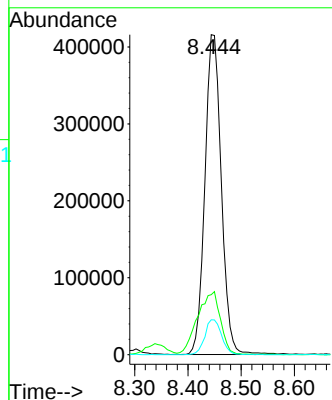
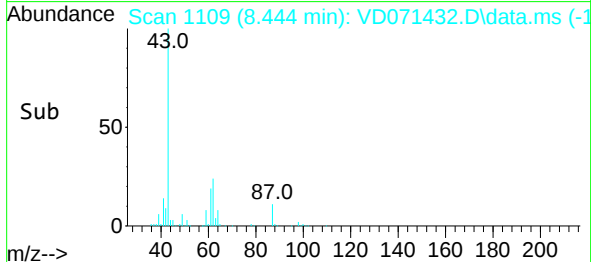
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 89054
Ion Ratio Lower Upper
43 100
61 27.5 28.2 42.4
87 11.2 10.7 16.1

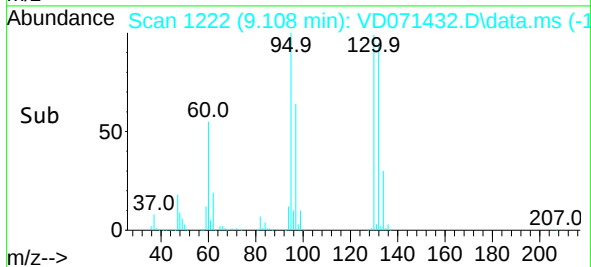
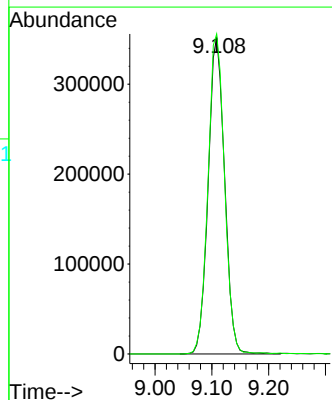
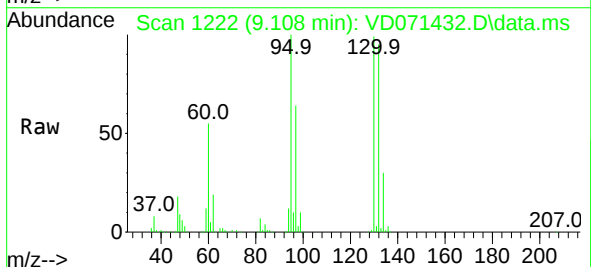
Manual Integrations
APPROVED

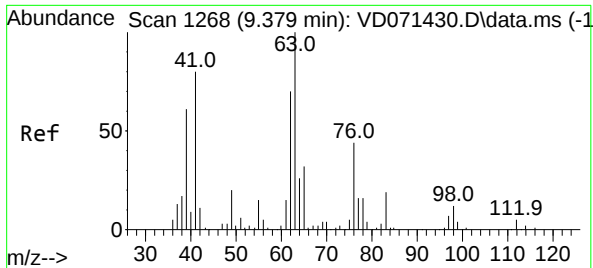
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#44
Trichloroethene
Concen: 179.643 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:130 Resp: 703954
Ion Ratio Lower Upper
130 100
95 101.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 178.578 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 690222

Ion Ratio Lower Upper

63 100

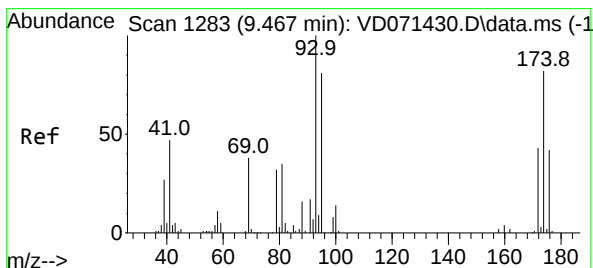
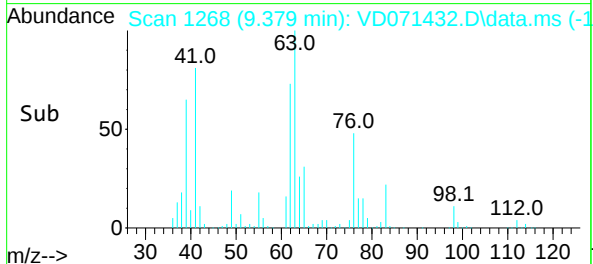
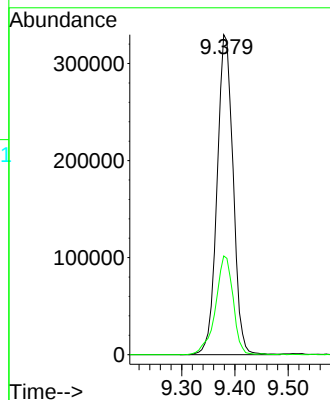
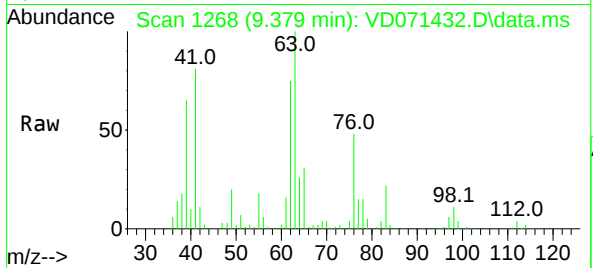
65 30.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#46

Dibromomethane

Concen: 180.345 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

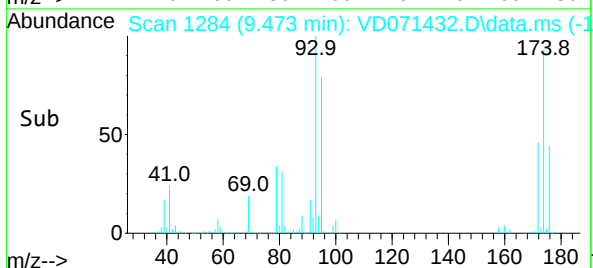
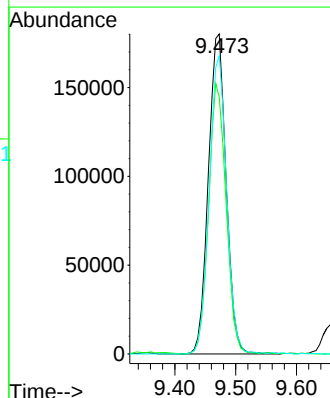
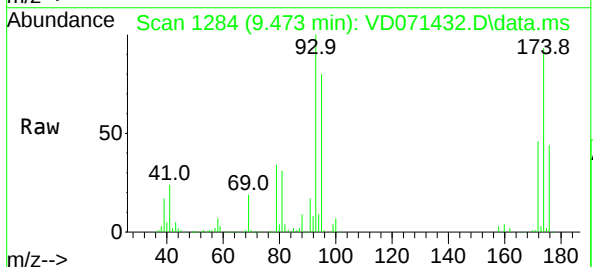
Tgt Ion: 93 Resp: 366579

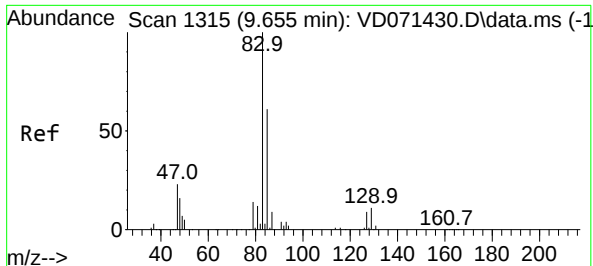
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 90.9 78.6 117.8





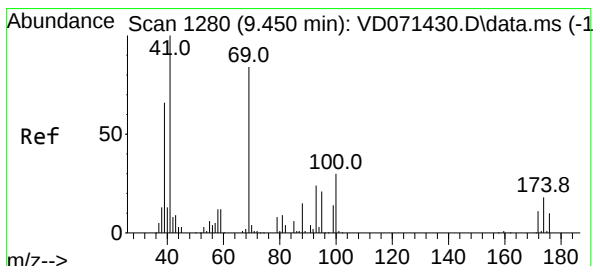
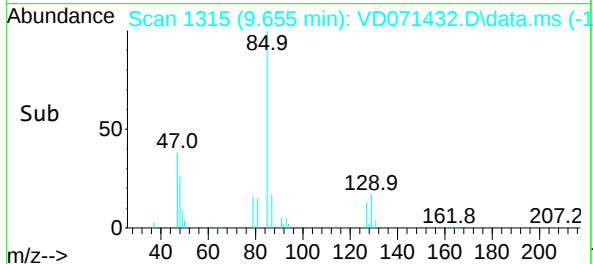
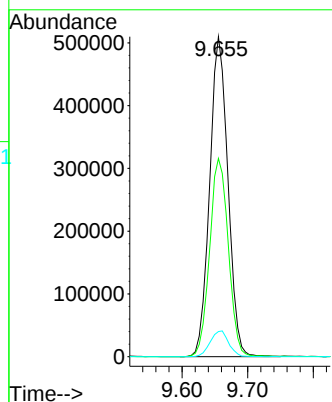
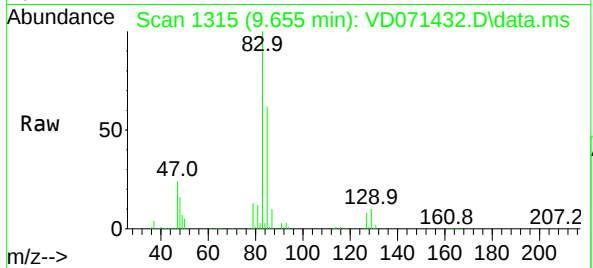
#47
Bromodichloromethane
Concen: 184.858 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 985340
Ion Ratio Lower Upper
83 100
85 61.9 50.0 75.0
127 7.8 7.3 10.9

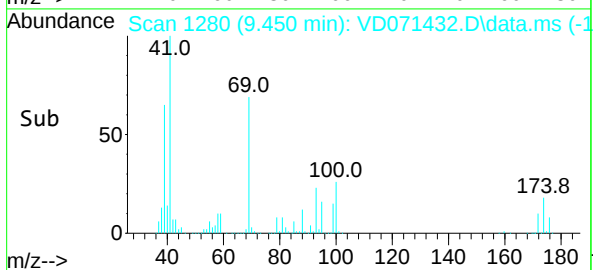
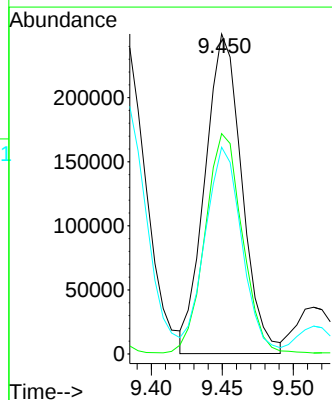
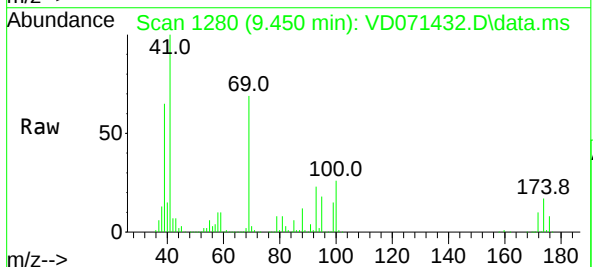
Manual Integrations
APPROVED

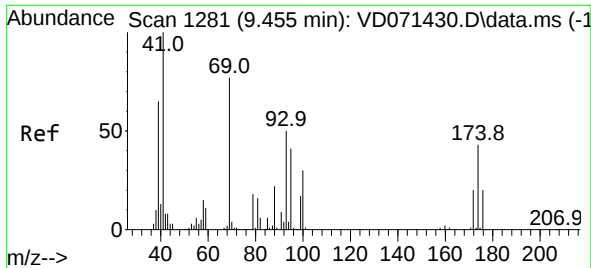
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#48
Methyl methacrylate
Concen: 192.917 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 41 Resp: 449750
Ion Ratio Lower Upper
41 100
69 69.8 69.8 104.6
39 60.4 35.6 53.4





#49

1,4-Dioxane

Concen: 3788.679 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

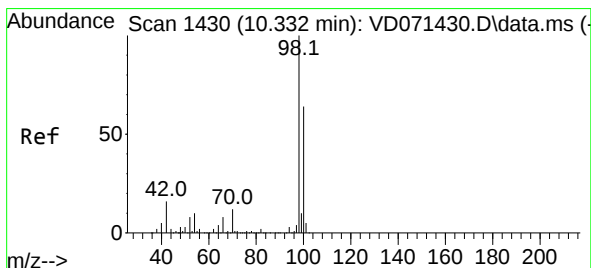
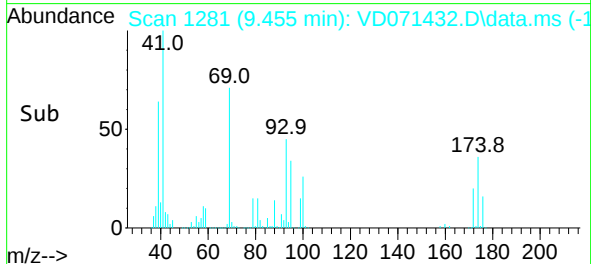
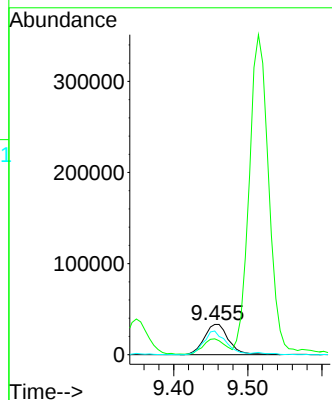
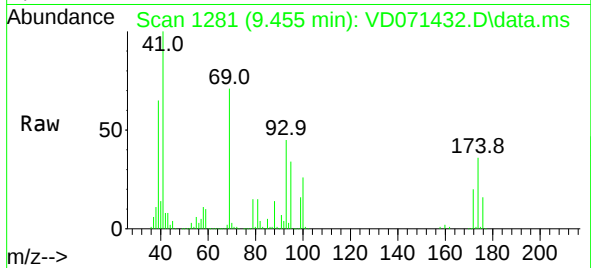
VSTDIC150

Tgt Ion:	88	Resp:	7612
Ion Ratio	Lower	Upper	
88	100		
43	45.2	28.9	43.3
58	71.4	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#50

Toluene-d8

Concen: 177.249 ug/l

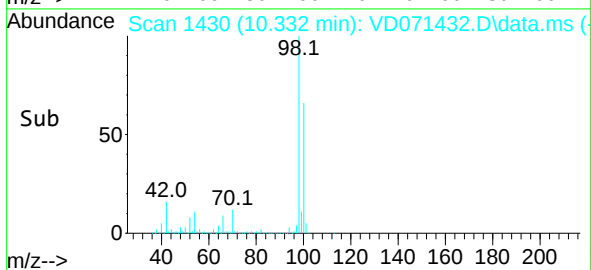
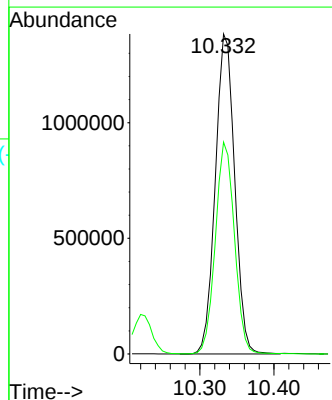
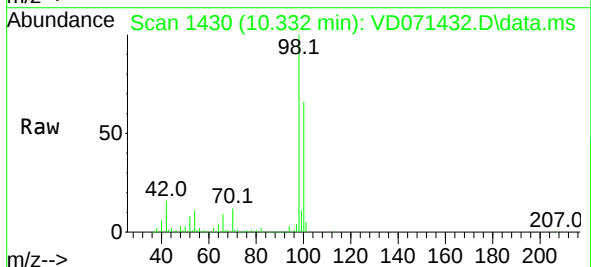
RT: 10.332 min Scan# 1430

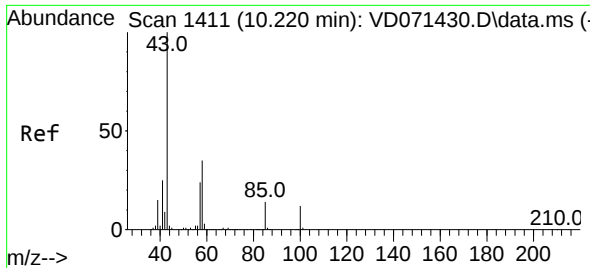
Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

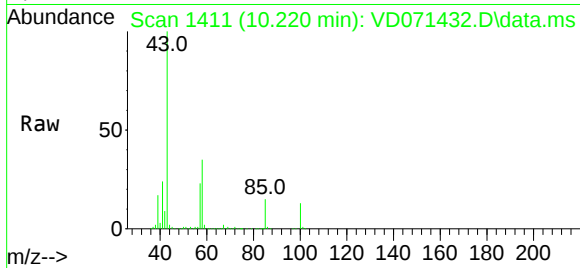
Tgt Ion:	98	Resp:	2511378
Ion Ratio	Lower	Upper	
98	100		
100	65.5	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 969.283 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

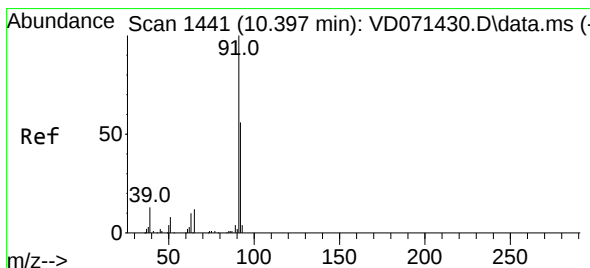
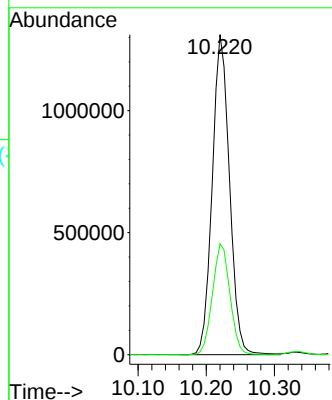
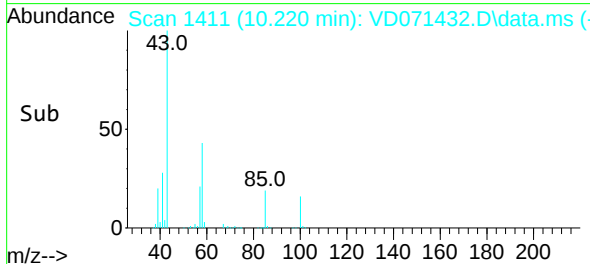
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2308790
Ion Ratio Lower Upper
43 100
58 35.1 33.1 49.7

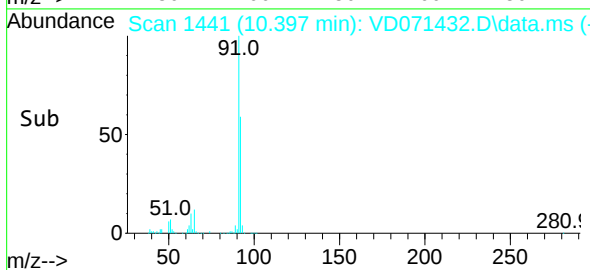
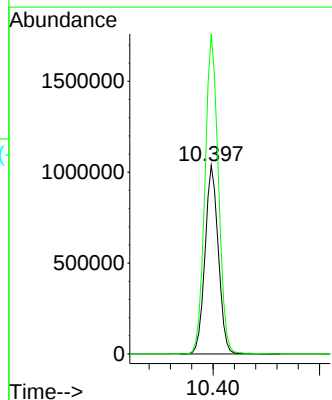
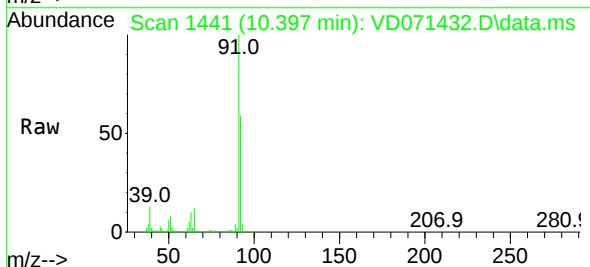
Manual Integrations
APPROVED

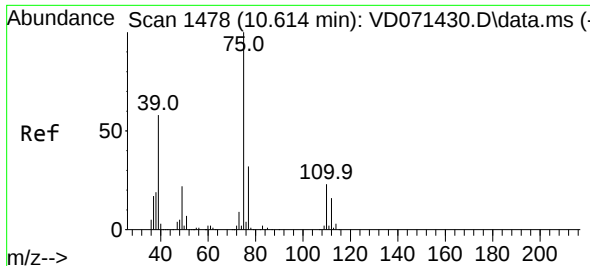
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#52
Toluene
Concen: 192.069 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

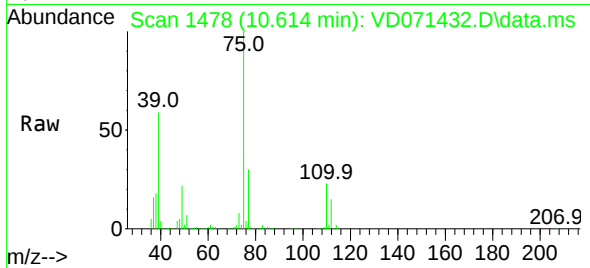
Tgt Ion: 92 Resp: 1792399
Ion Ratio Lower Upper
92 100
91 171.3 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 192.971 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

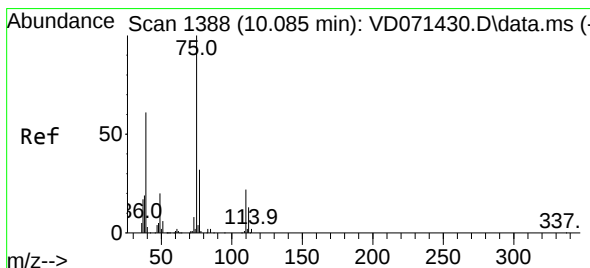
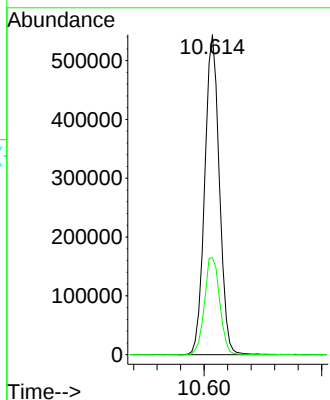
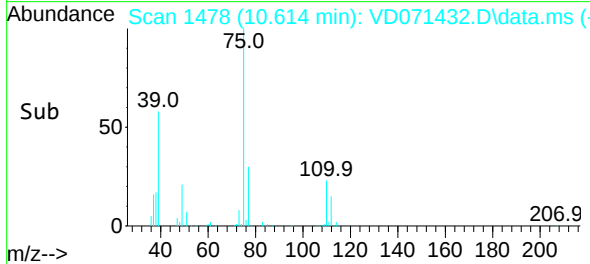
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 94239
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7

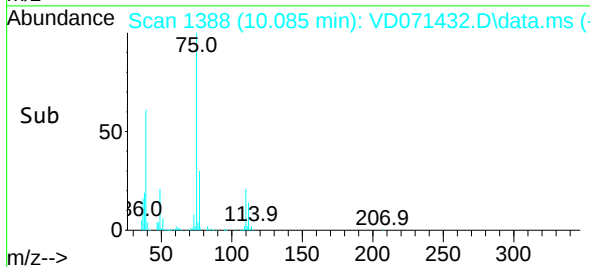
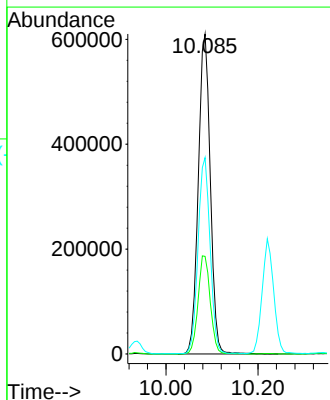
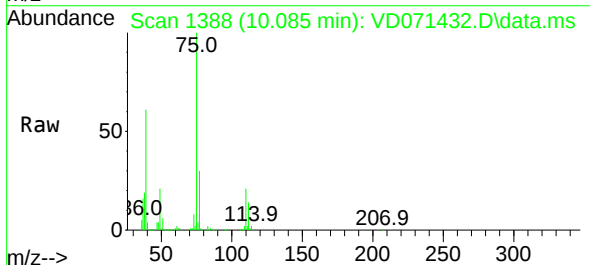
Manual Integrations
APPROVED

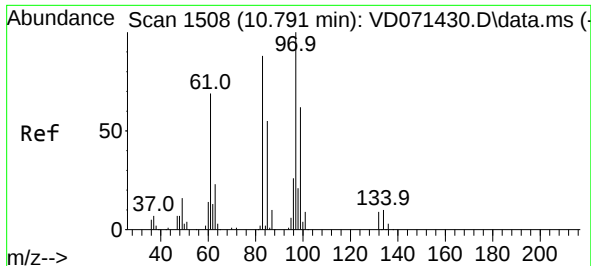
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#54
cis-1,3-Dichloropropene
Concen: 191.453 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

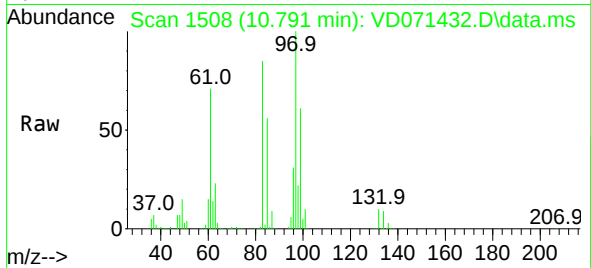
Tgt Ion: 75 Resp: 1109393
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6
39 61.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 182.198 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

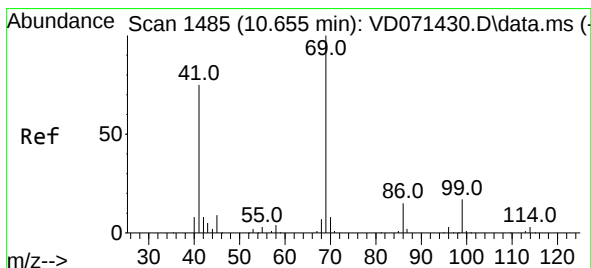
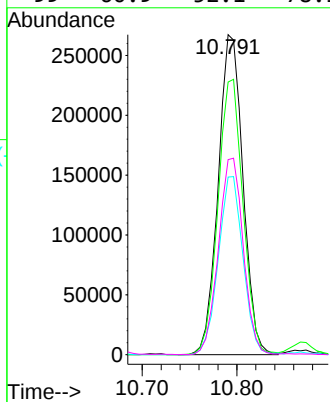
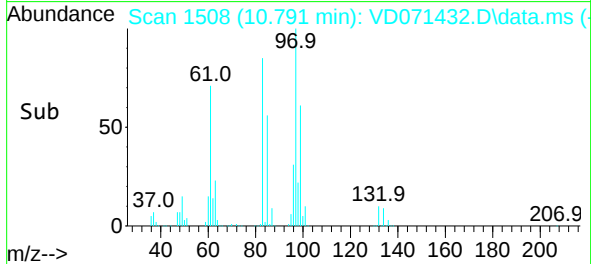
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



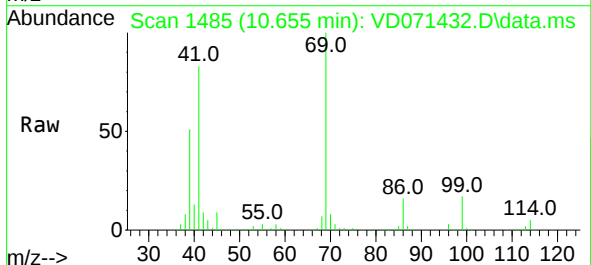
Tgt Ion: 97 Resp: 486080
Ion Ratio Lower Upper
97 100
83 85.2 65.2 97.8
85 55.5 43.4 65.0
99 60.9 52.1 78.1

Manual Integrations
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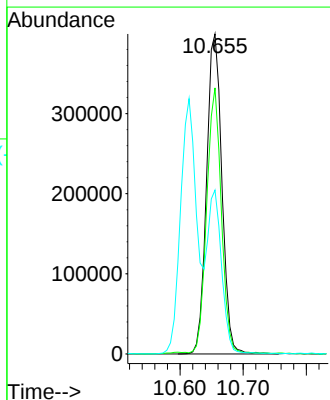
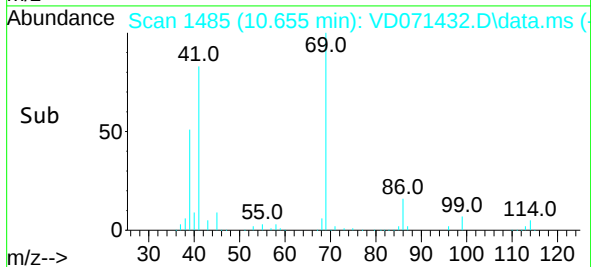
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

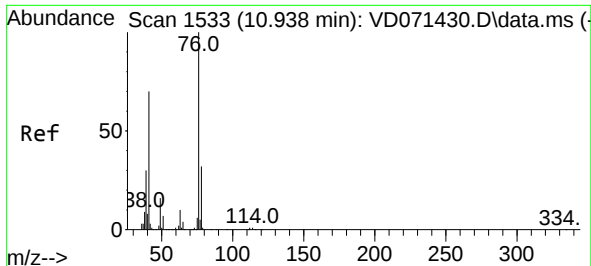


#56
Ethyl methacrylate
Concen: 199.857 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



Tgt Ion: 69 Resp: 673024
Ion Ratio Lower Upper
69 100
41 79.1 50.2 75.2#
39 45.8 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 190.183 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 887600

Ion Ratio Lower Upper

76 100

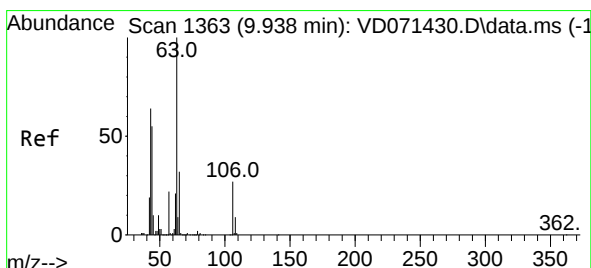
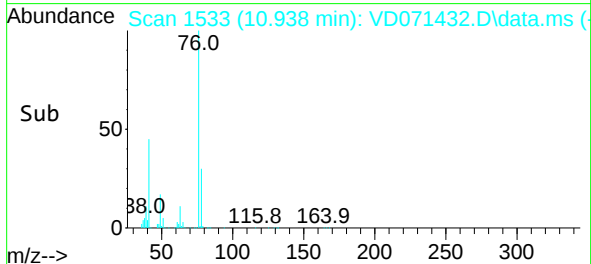
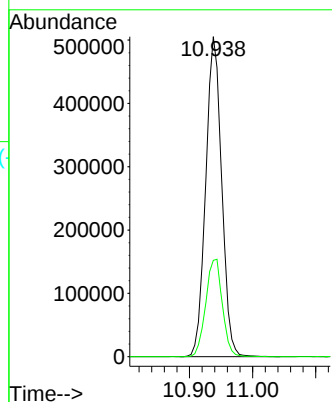
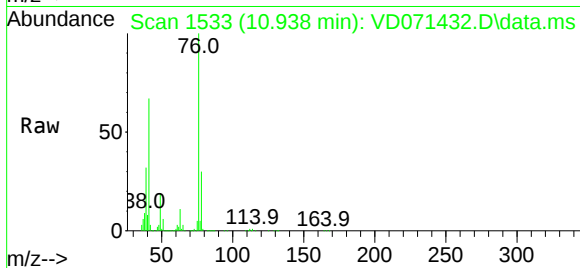
78 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#58

2-Chloroethyl Vinyl ether

Concen: 850.258 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071432.D

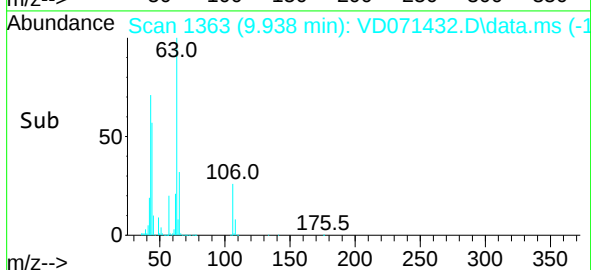
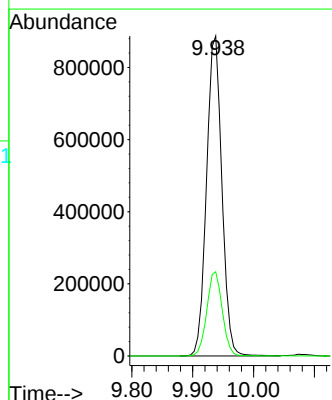
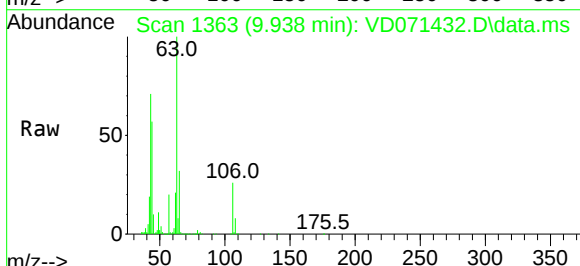
Acq: 22 Dec 2021 20:44

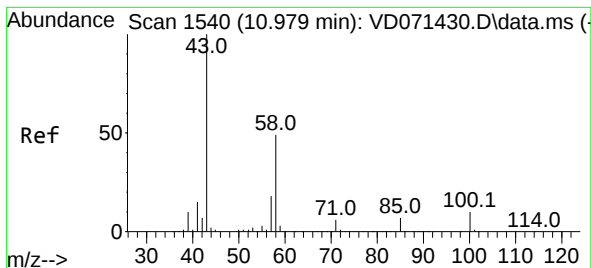
Tgt Ion: 63 Resp: 1553316

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.4





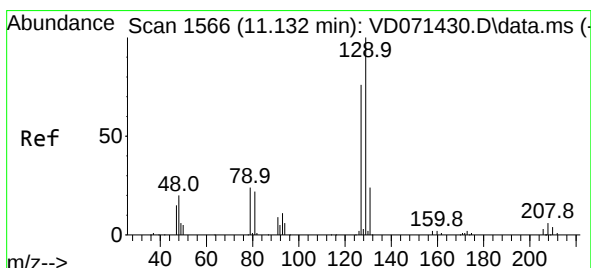
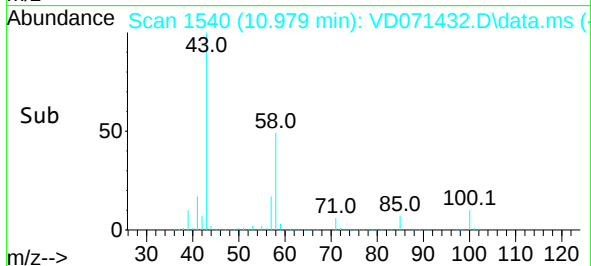
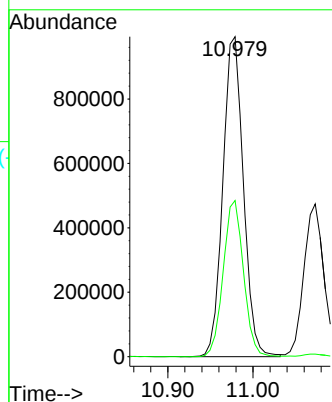
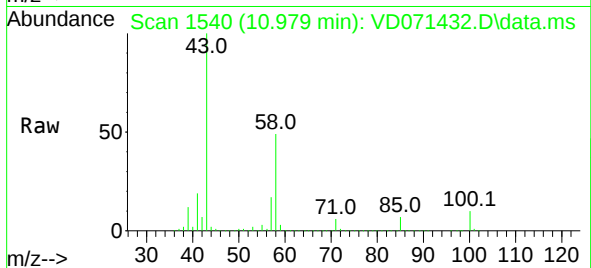
#59
2-Hexanone
Concen: 960.914 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 166538
Ion Ratio Lower Upper
43 100
58 48.4 28.7 86.1

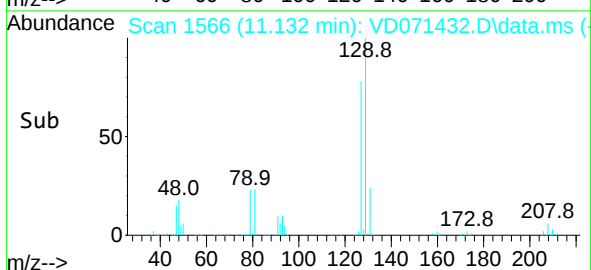
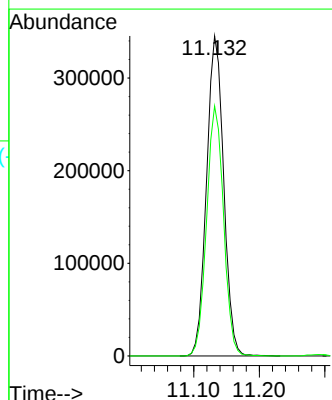
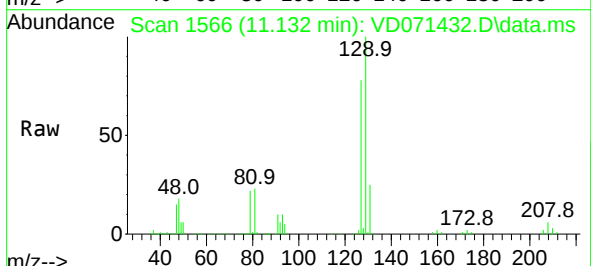
Manual Integrations
APPROVED

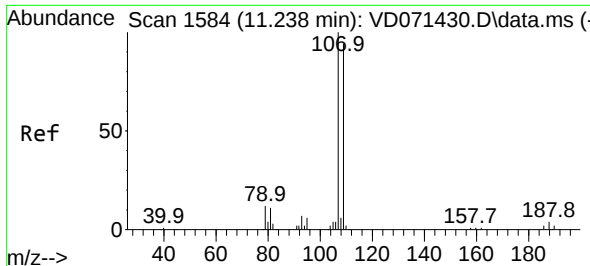
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#60
Dibromochloromethane
Concen: 189.473 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

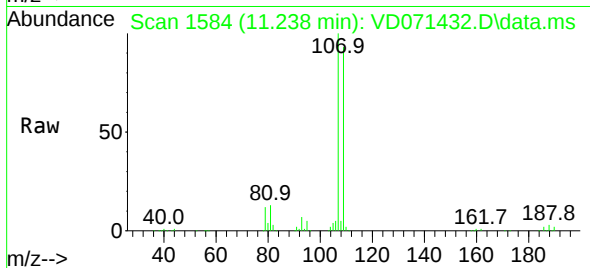
Tgt Ion:129 Resp: 627253
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 184.038 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

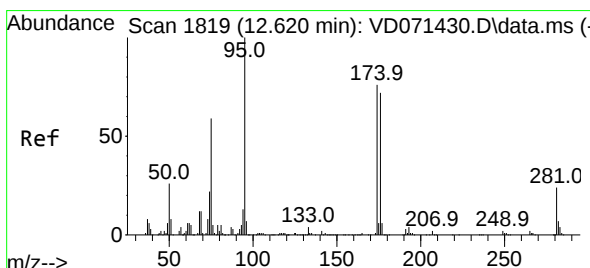
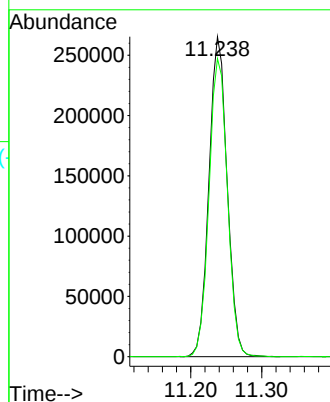
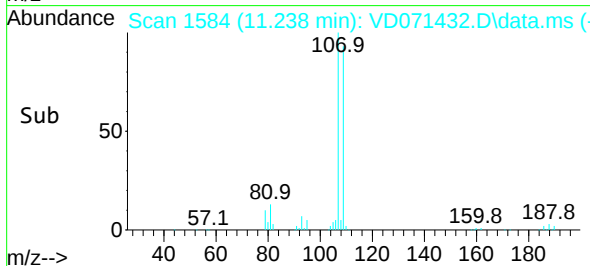
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



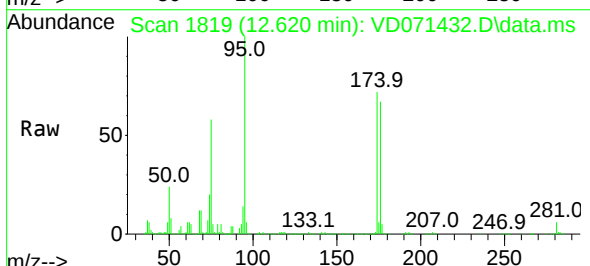
Tgt Ion:107 Resp: 472218
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0

Manual Integrations
APPROVED

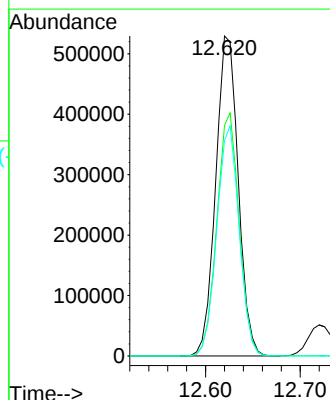
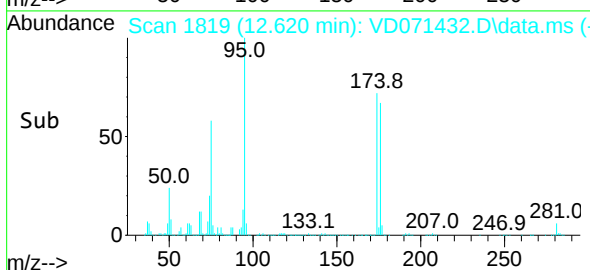
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

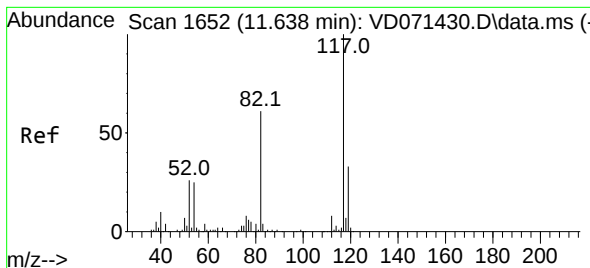


#62
4-Bromofluorobenzene
Concen: 178.017 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



Tgt Ion: 95 Resp: 875672
Ion Ratio Lower Upper
95 100
174 75.1 0.0 159.4
176 71.1 0.0 154.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:117 Resp: 599050

Ion Ratio Lower Upper

117 100

82 57.0 44.7 67.1

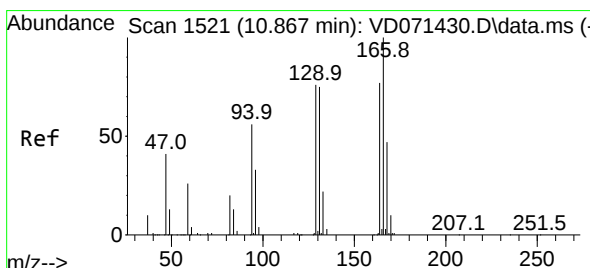
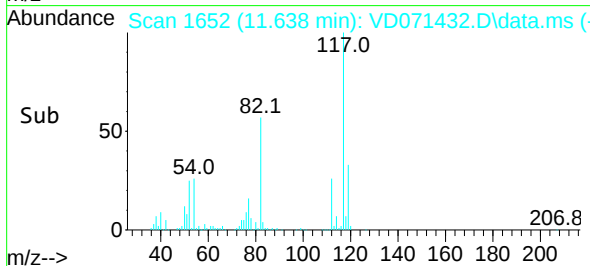
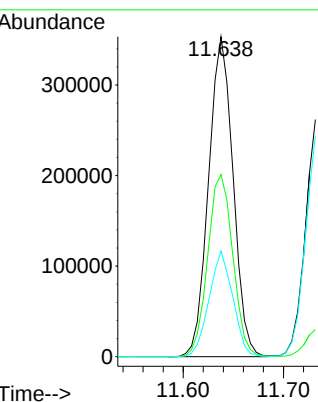
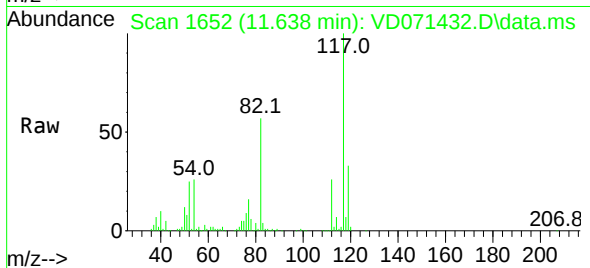
119 33.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#64

Tetrachloroethene

Concen: 173.691 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.006 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Tgt Ion:164 Resp: 597276

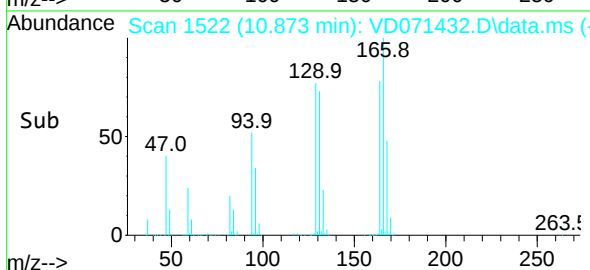
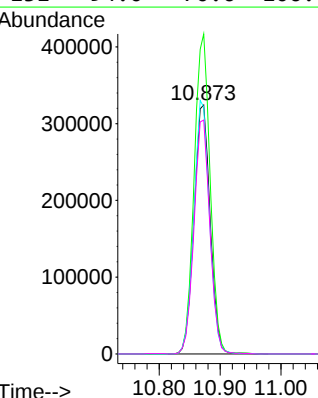
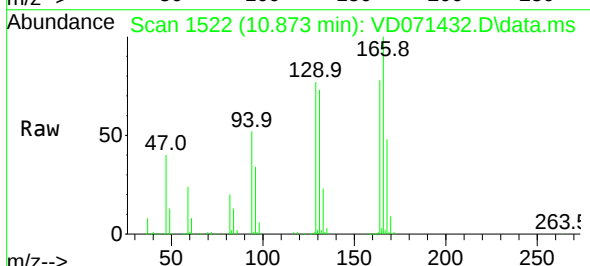
Ion Ratio Lower Upper

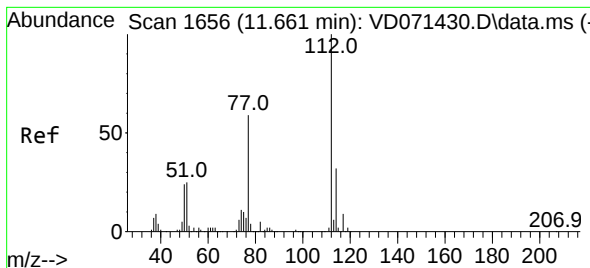
164 100

166 128.5 102.6 153.8

129 99.2 75.4 113.0

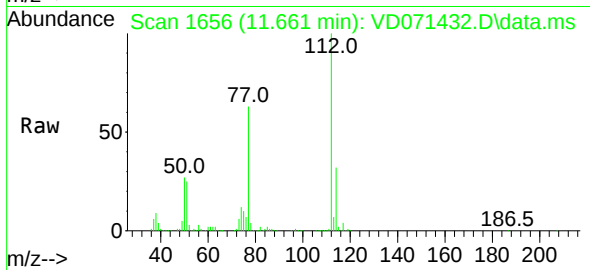
131 94.0 70.6 106.0





#65
Chlorobenzene
Concen: 180.493 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

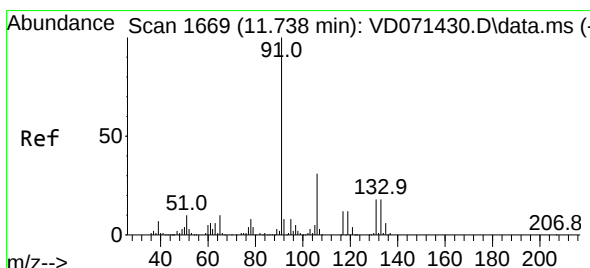
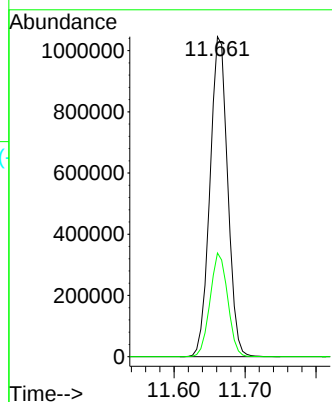
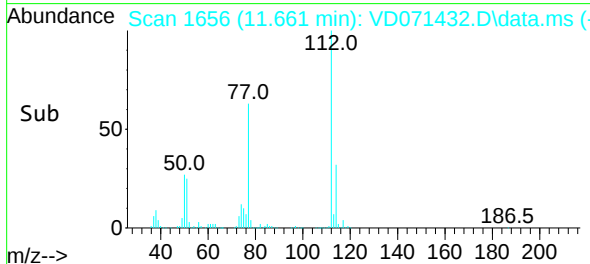
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



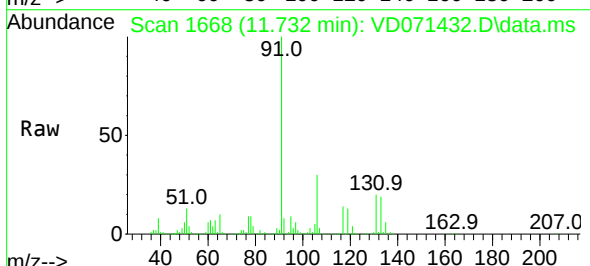
Tgt Ion:112 Resp: 180863
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

Manual Integrations
APPROVED

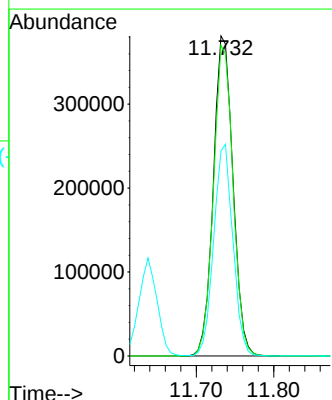
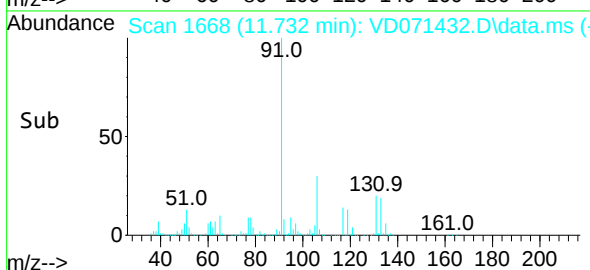
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

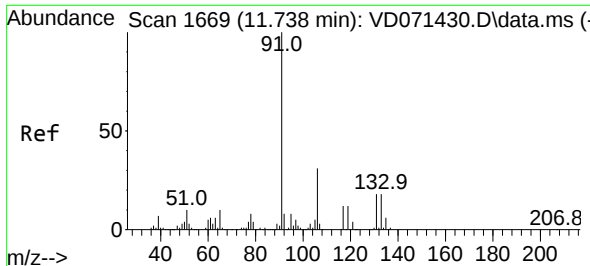


#66
1,1,1,2-Tetrachloroethane
Concen: 183.539 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



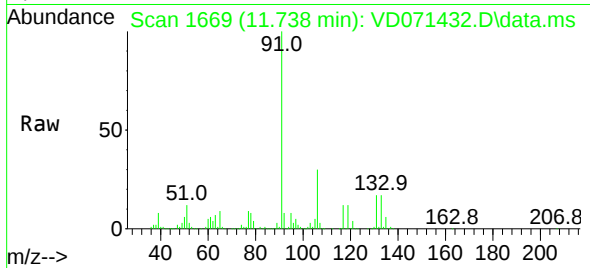
Tgt Ion:131 Resp: 671990
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 64.7 33.5 100.4





#67
Ethyl Benzene
Concen: 187.721 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

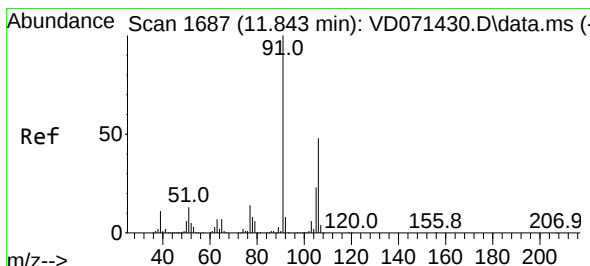
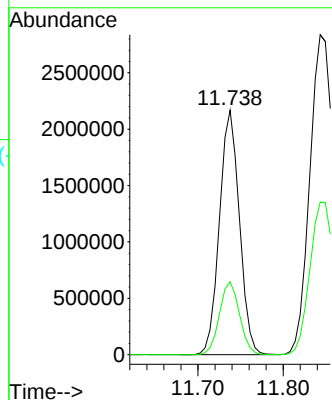
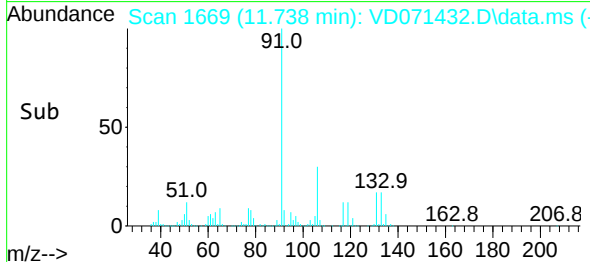
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



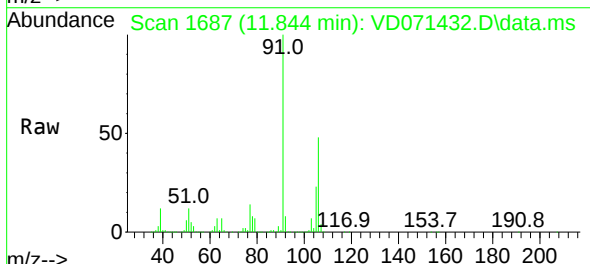
Tgt Ion: 91 Resp: 3529668
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8

Manual Integrations
APPROVED

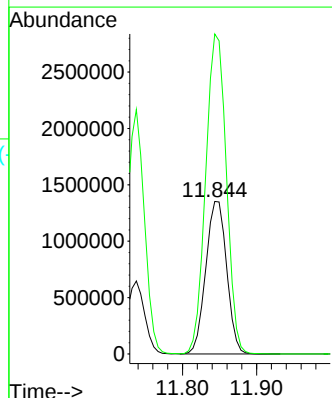
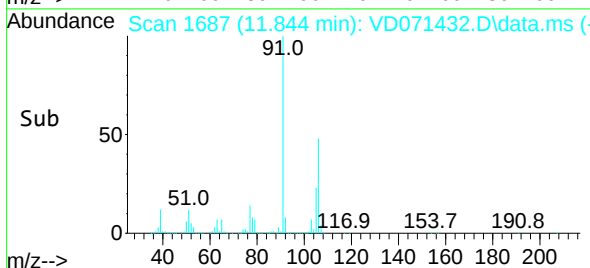
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

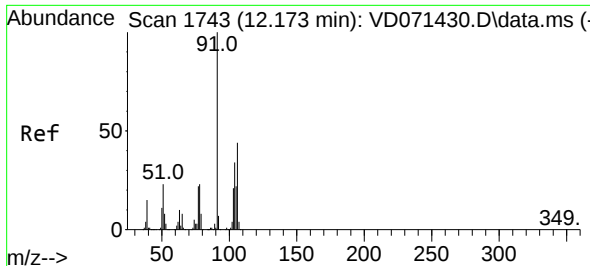


#68
m/p-Xylenes
Concen: 372.594 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



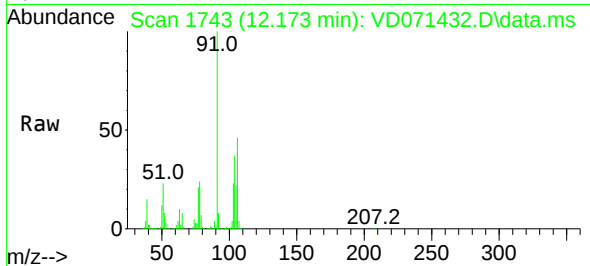
Tgt Ion:106 Resp: 2650051
Ion Ratio Lower Upper
106 100
91 207.5 160.1 240.1





#69
o-Xylene
Concen: 188.669 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

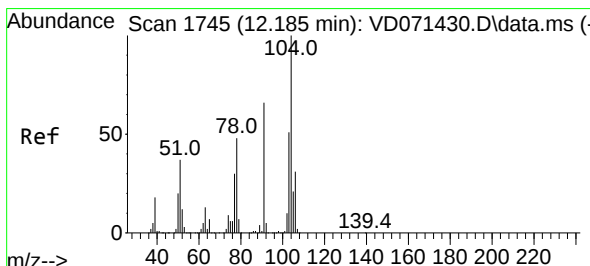
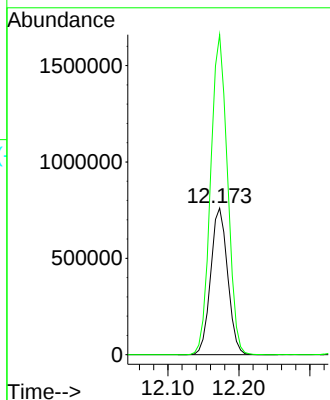
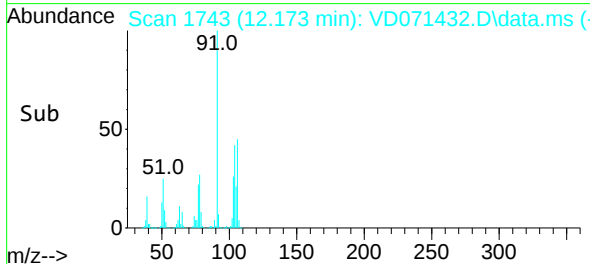
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 125816
Ion Ratio Lower Upper
106 100
91 217.6 106.3 319.0

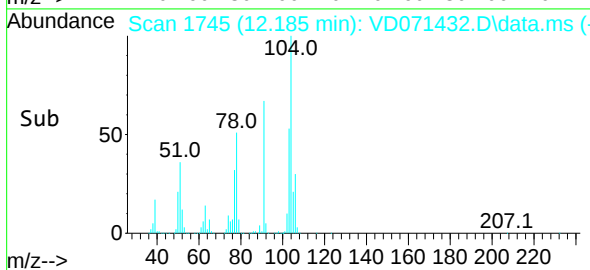
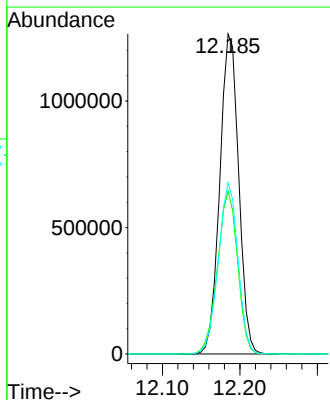
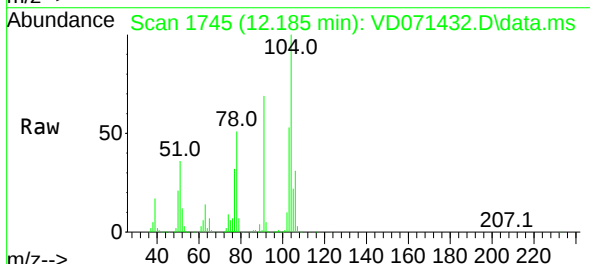
Manual Integrations
APPROVED

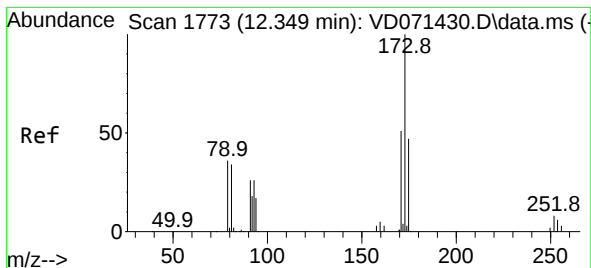
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#70
Styrene
Concen: 190.535 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:104 Resp: 2140222
Ion Ratio Lower Upper
104 100
78 54.1 39.4 59.0
103 55.8 43.4 65.0





#71

Bromoform

Concen: 179.889 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071432.D

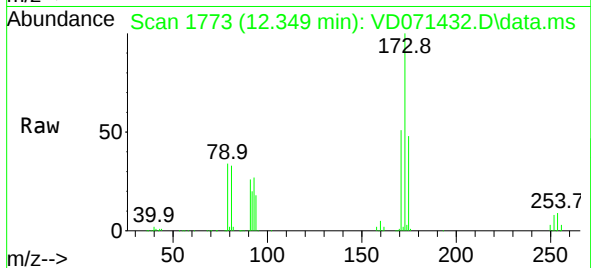
Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150



Tgt Ion:173 Resp: 346140

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

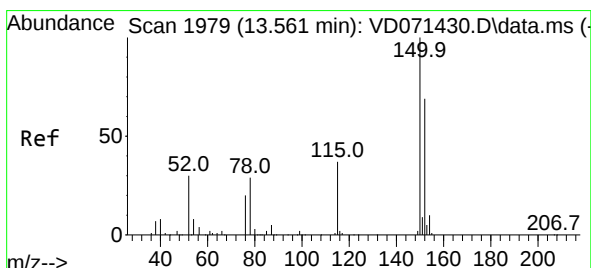
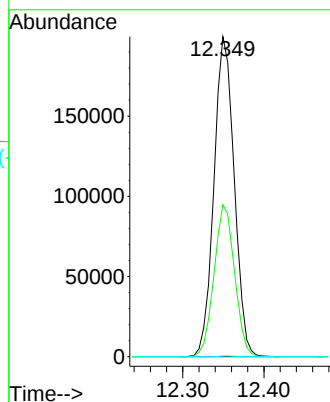
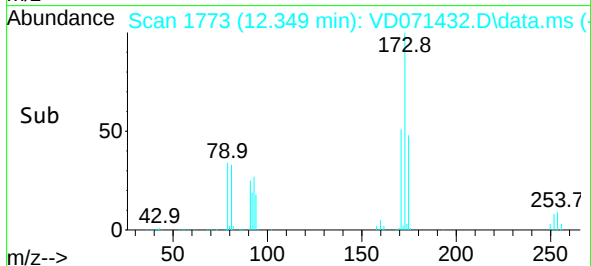
254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#72

1,4-Dichlorobenzene-d4

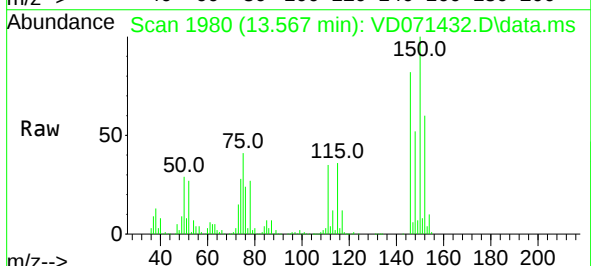
Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.006 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44



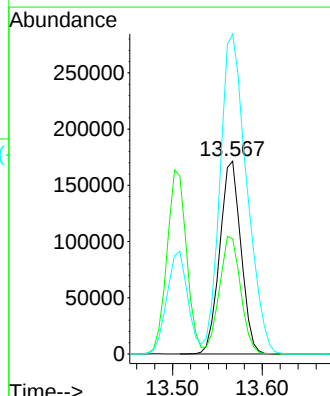
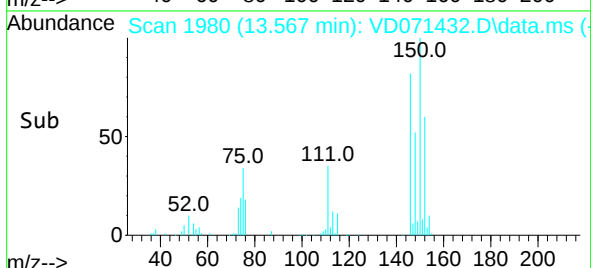
Tgt Ion:152 Resp: 280957

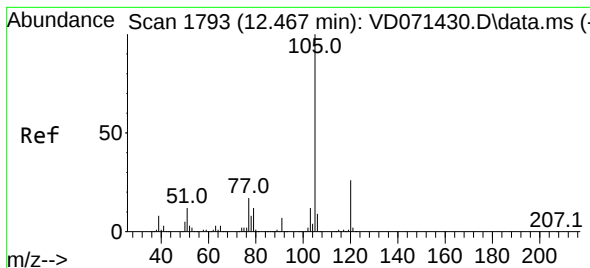
Ion Ratio Lower Upper

152 100

115 61.6 29.8 89.3

150 208.7 0.0 349.2





#73

Isopropylbenzene

Concen: 186.149 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD071432.D

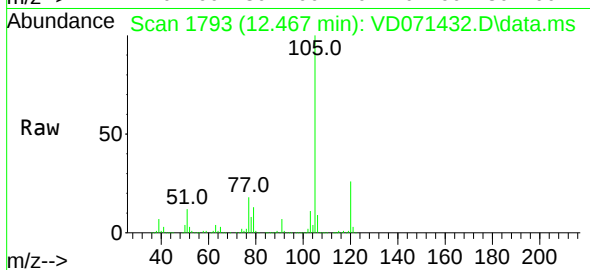
Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150



Tgt Ion:105 Resp: 338182

Ion Ratio Lower Upper

105 100

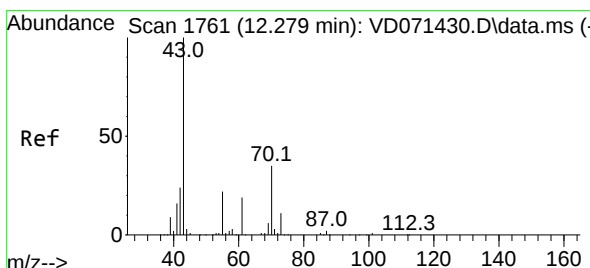
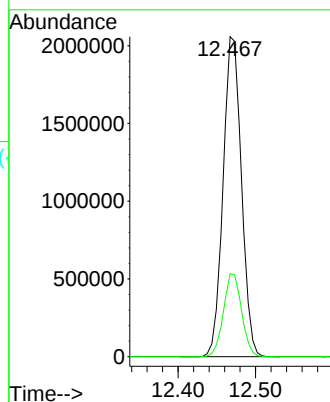
120 25.7 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#74

N-ethyl acetate

Concen: 196.636 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Tgt Ion: 43 Resp: 881500

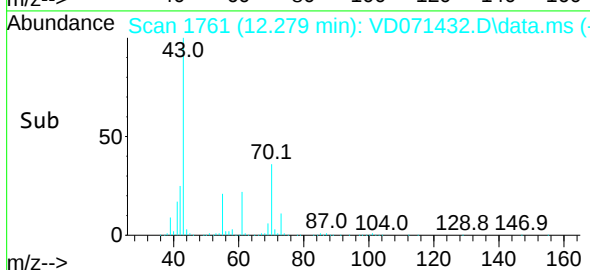
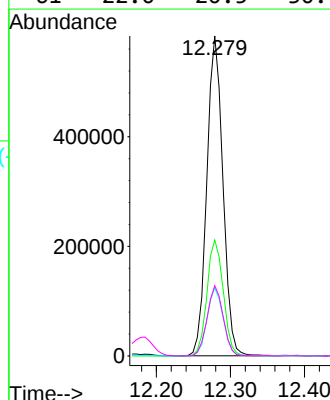
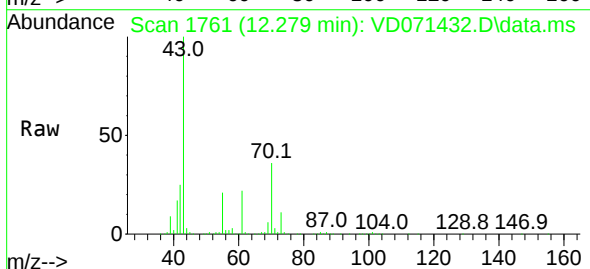
Ion Ratio Lower Upper

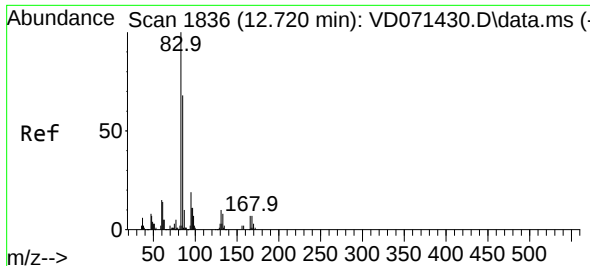
43 100

70 36.7 36.6 55.0

55 21.4 22.5 33.7#

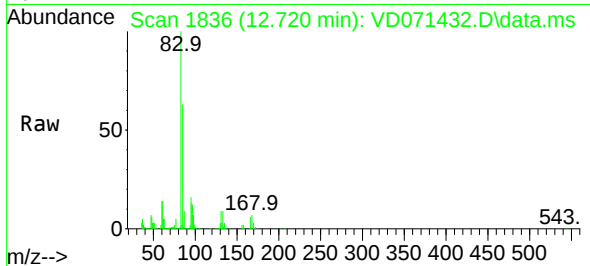
61 22.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 176.749 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

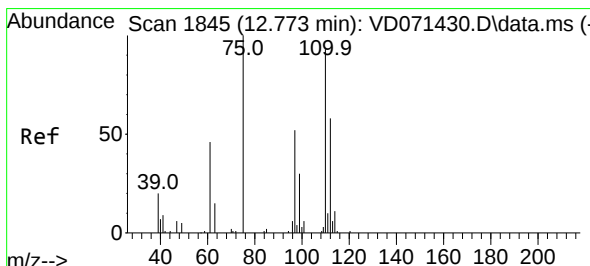
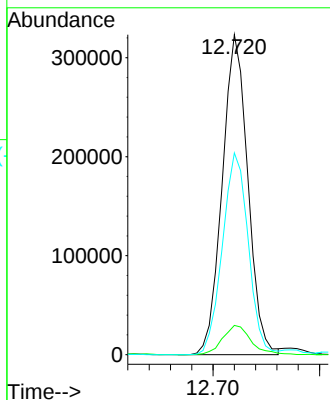
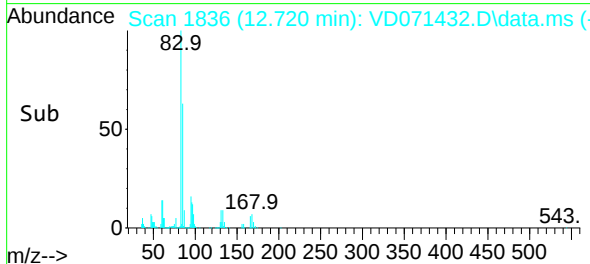
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



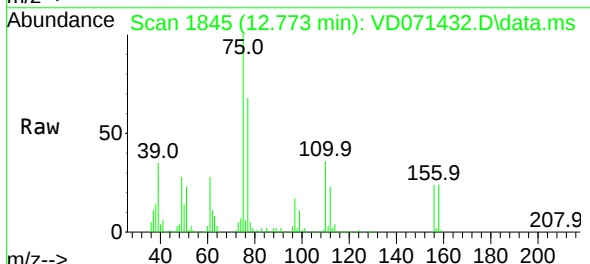
Tgt Ion: 83 Resp: 53929
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 63.8 32.0 96.2

Manual Integrations
APPROVED

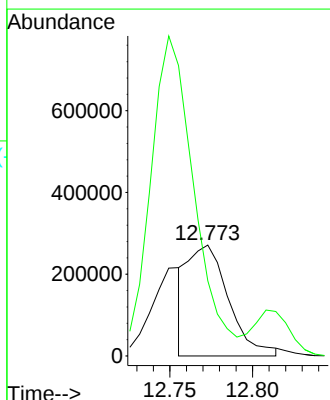
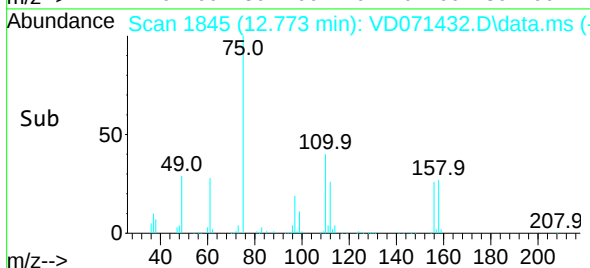
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

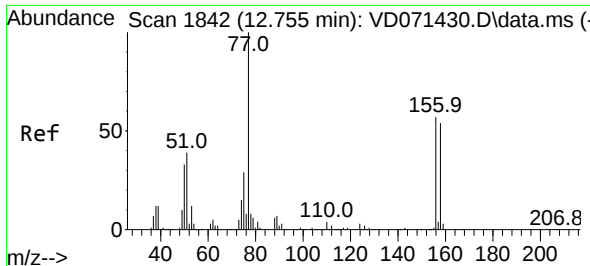


#76
1,2,3-Trichloropropane
Concen: 186.168 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



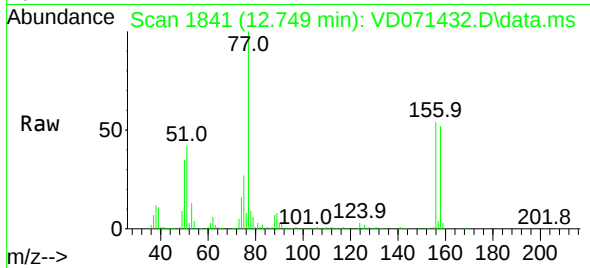
Tgt Ion: 75 Resp: 468400
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 179.418 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

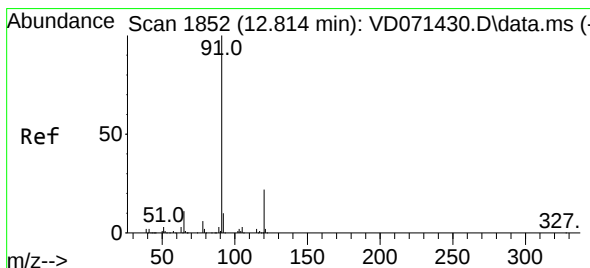
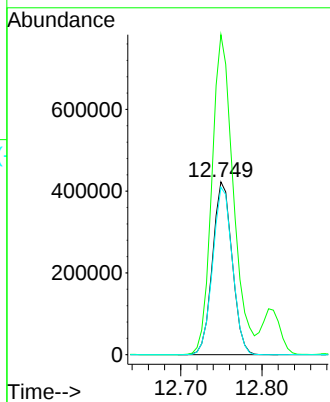
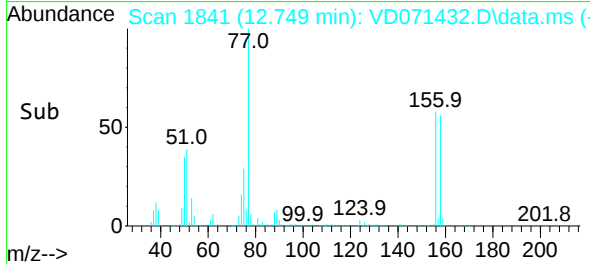
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:156 Resp: 710349
Ion Ratio Lower Upper
156 100
77 201.9 96.6 289.8
158 97.2 49.1 147.4

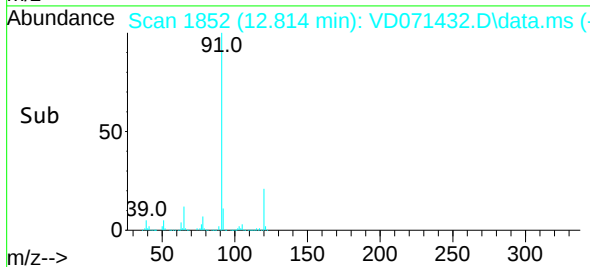
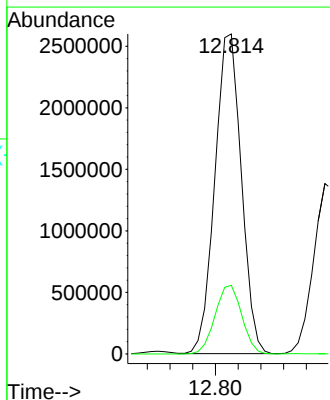
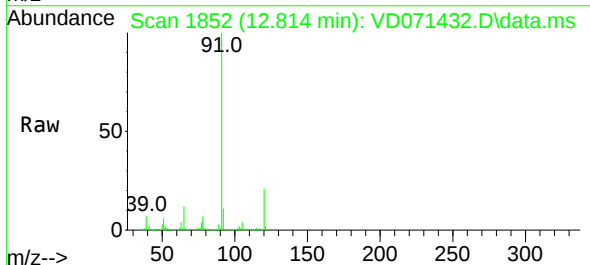
Manual Integrations
APPROVED

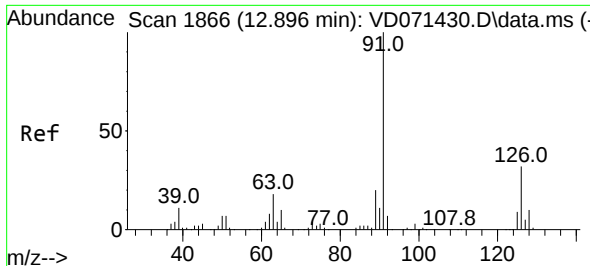
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#78
n-propylbenzene
Concen: 185.728 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 91 Resp: 4207849
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





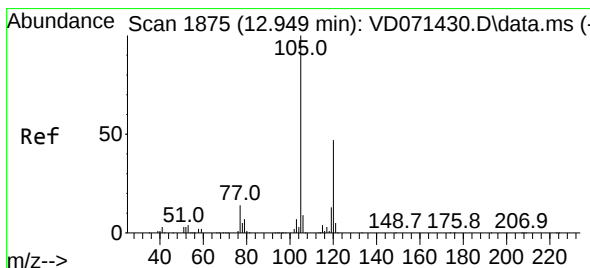
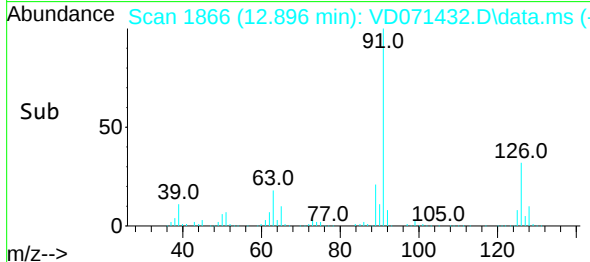
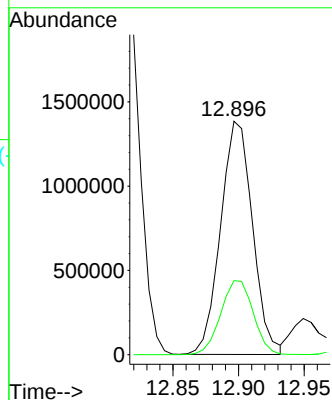
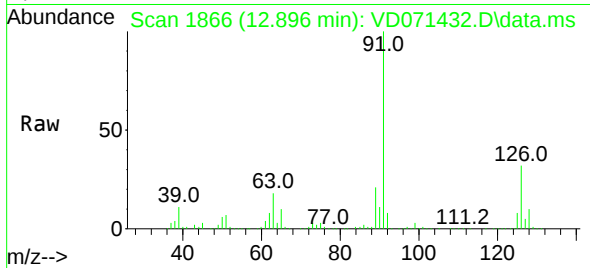
#79
2-Chlorotoluene
Concen: 184.300 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2347062
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7

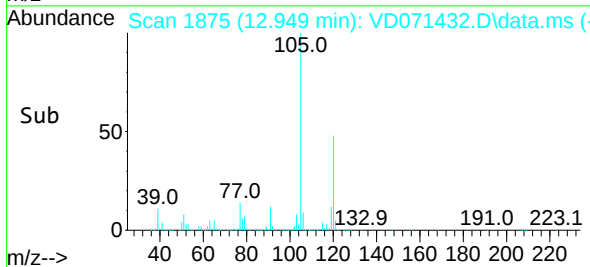
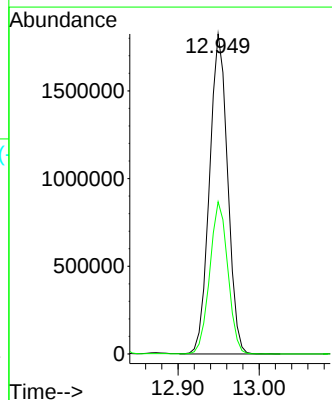
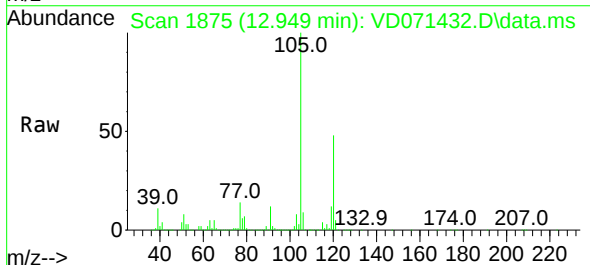
Manual Integrations
APPROVED

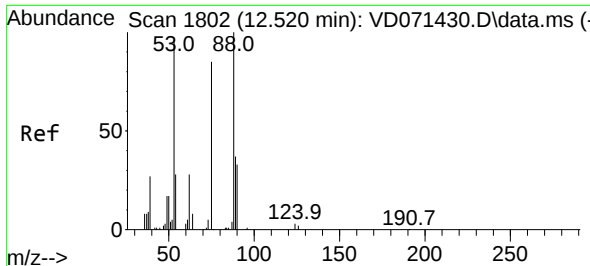
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#80
1,3,5-Trimethylbenzene
Concen: 188.829 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

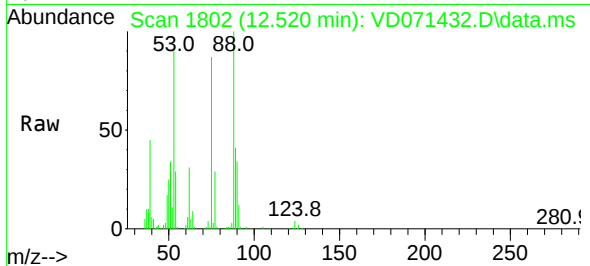
Tgt Ion:105 Resp: 2828262
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 185.652 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

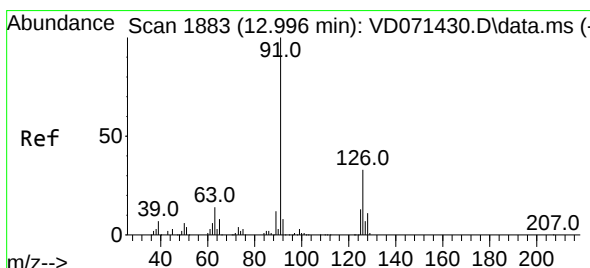
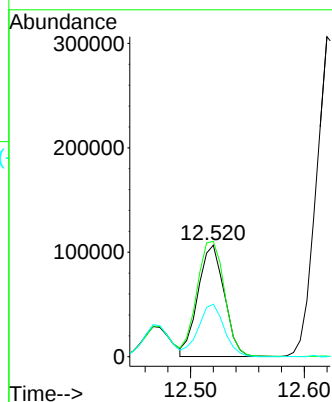
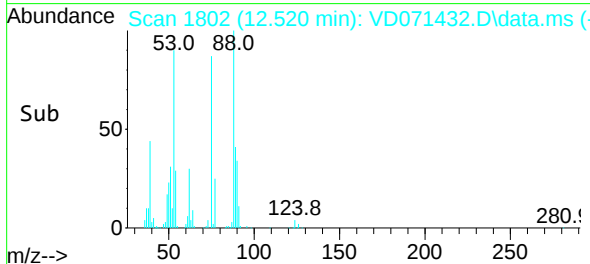
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



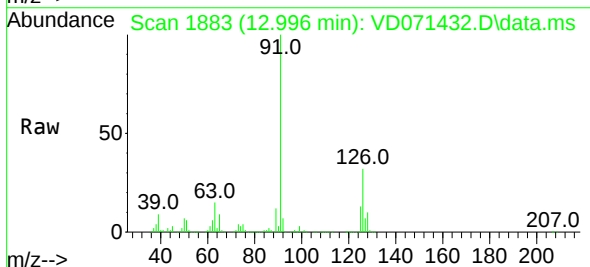
Tgt Ion: 75 Resp: 171088
Ion Ratio Lower Upper
75 100
53 109.1 62.6 94.0
89 46.7 34.5 51.7

Manual Integrations
APPROVED

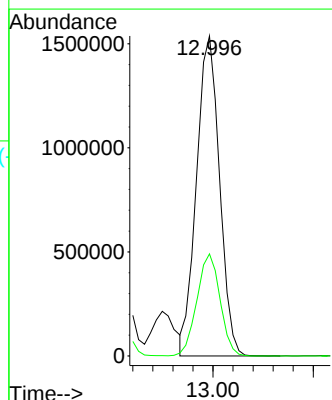
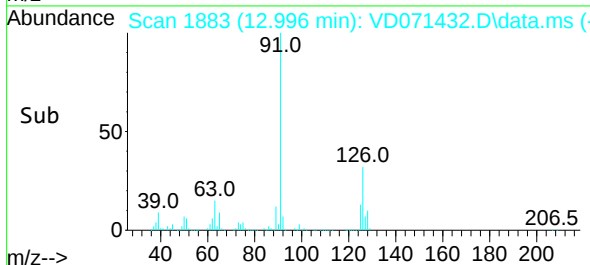
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

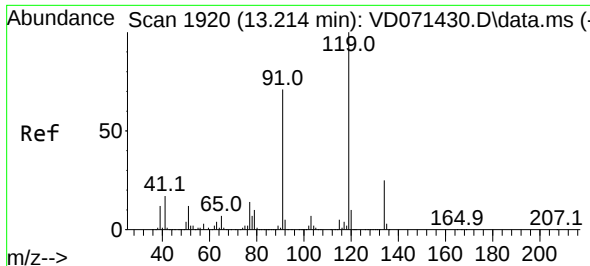


#82
4-Chlorotoluene
Concen: 185.191 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



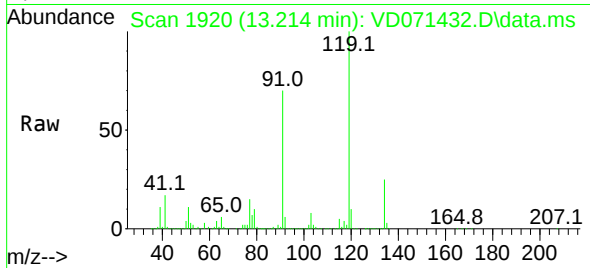
Tgt Ion: 91 Resp: 2451390
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1





#83
tert-Butylbenzene
Concen: 186.184 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

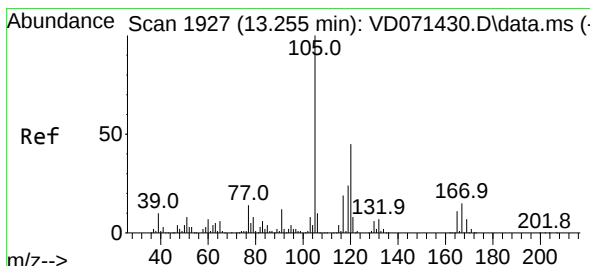
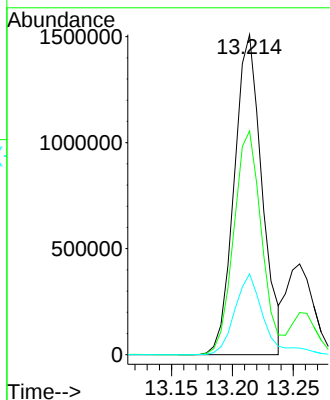
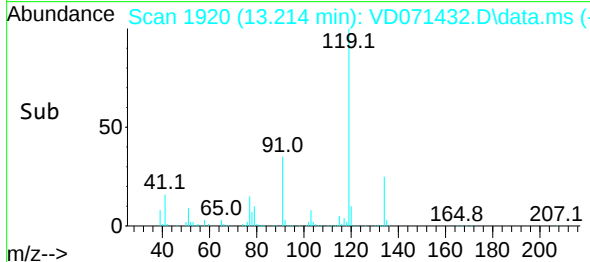
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



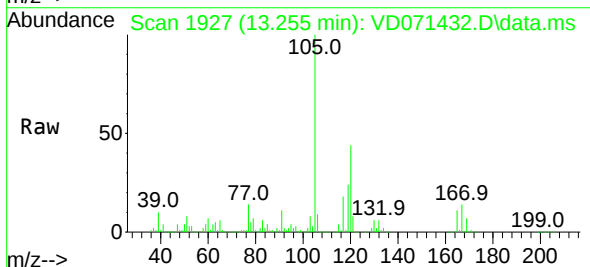
Tgt Ion:119 Resp: 2395524
Ion Ratio Lower Upper
119 100
91 70.8 32.5 97.5
134 26.3 13.2 39.6

Manual Integrations
APPROVED

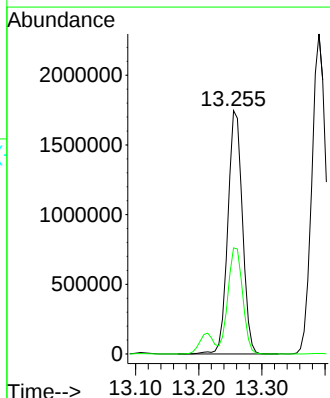
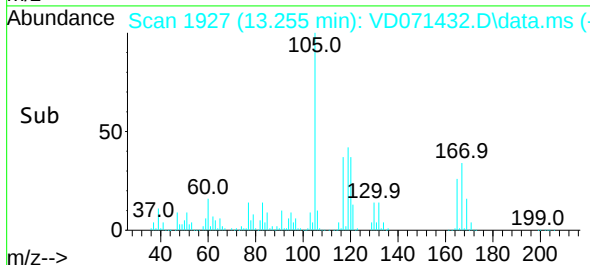
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

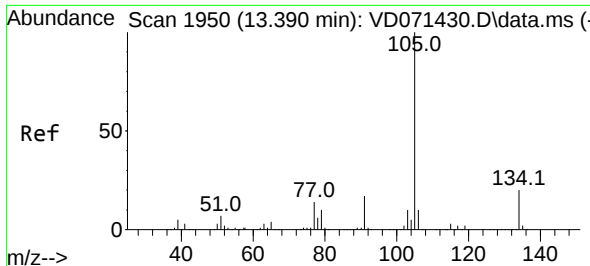


#84
1,2,4-Trimethylbenzene
Concen: 191.111 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



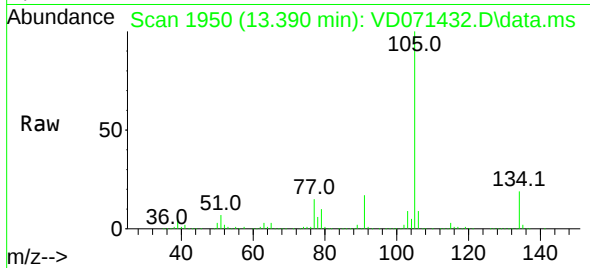
Tgt Ion:105 Resp: 2793160
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 184.264 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071432.D
 Acq: 22 Dec 2021 20:44

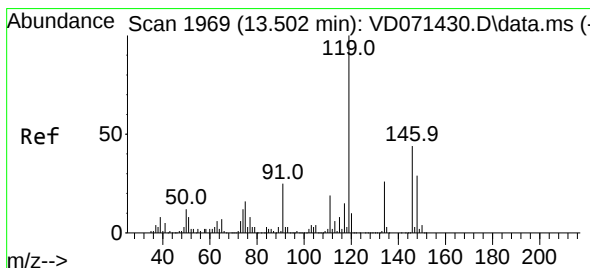
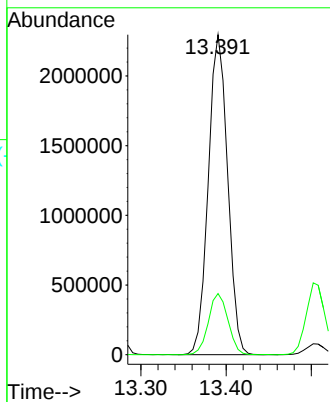
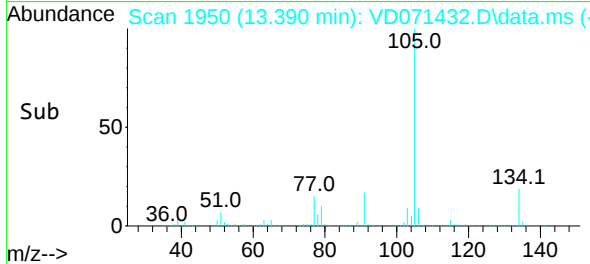
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



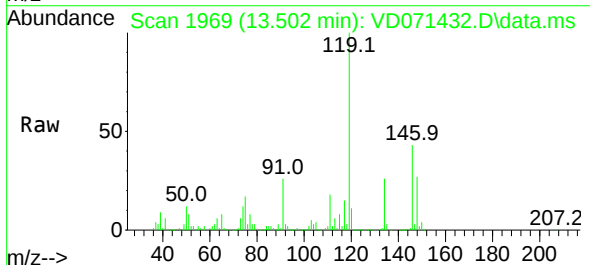
Tgt Ion:105 Resp: 3619580
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

Manual Integrations
 APPROVED

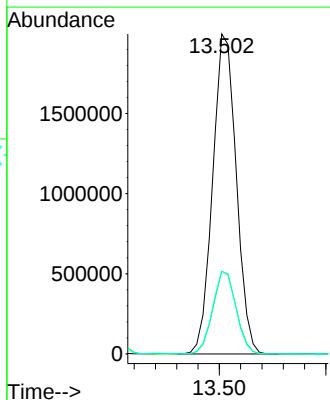
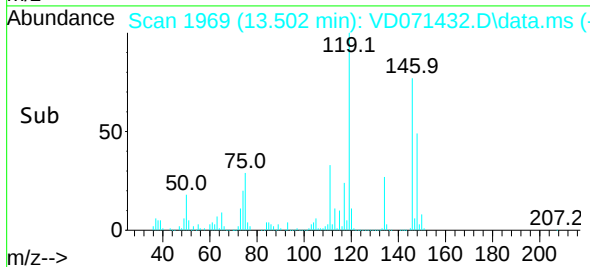
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021

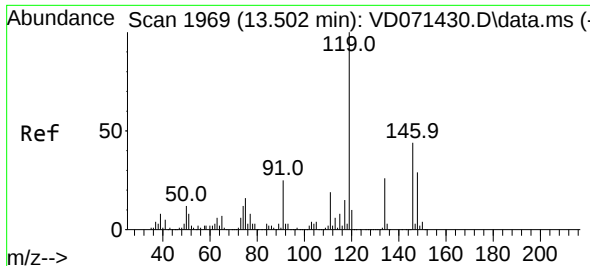


#86
 p-Isopropyltoluene
 Concen: 190.737 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071432.D
 Acq: 22 Dec 2021 20:44



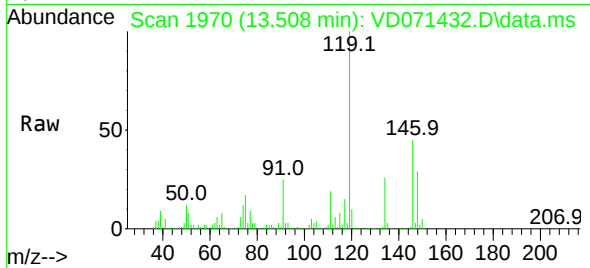
Tgt Ion:119 Resp: 3062893
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 25.7 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 182.132 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

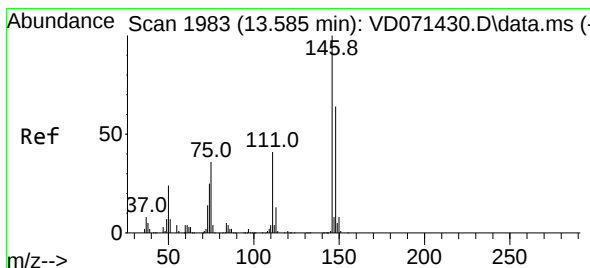
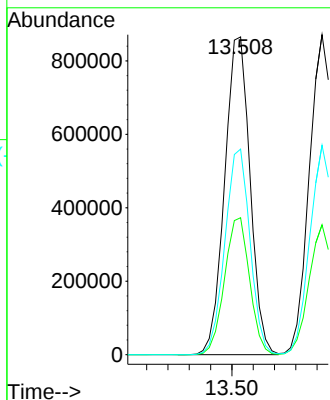
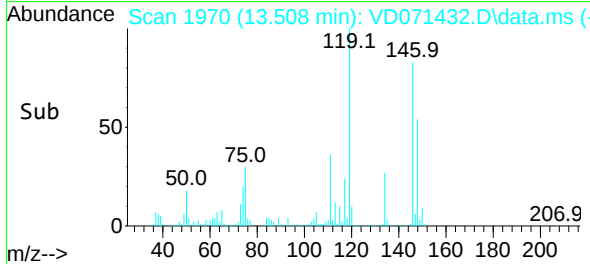
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



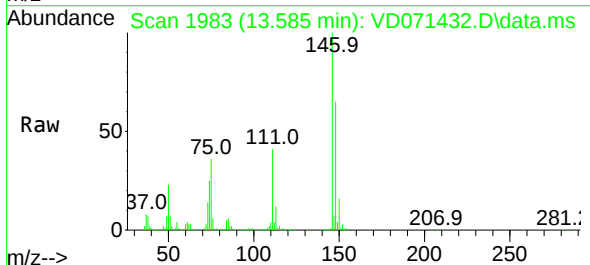
Tgt Ion:146 Resp: 1432300
Ion Ratio Lower Upper
146 100
111 42.5 19.8 59.4
148 64.0 32.1 96.3

Manual Integrations
APPROVED

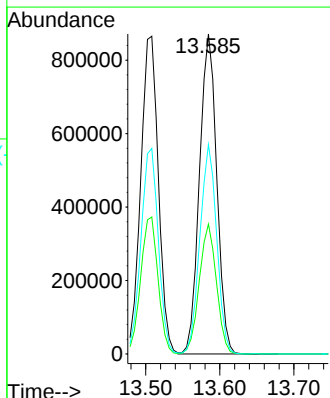
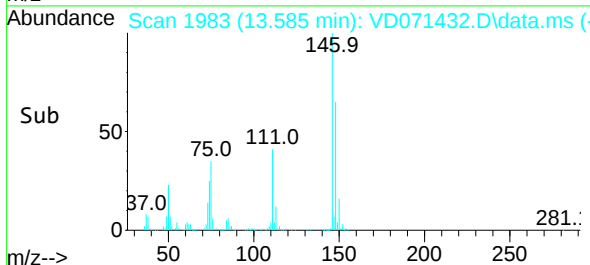
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

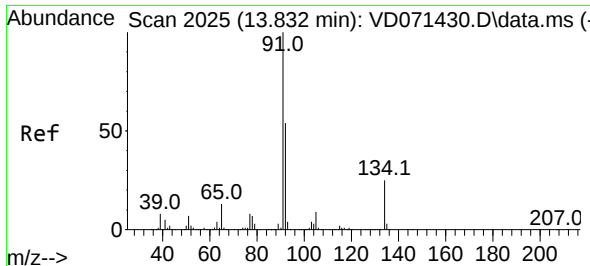


#88
1,4-Dichlorobenzene
Concen: 180.178 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



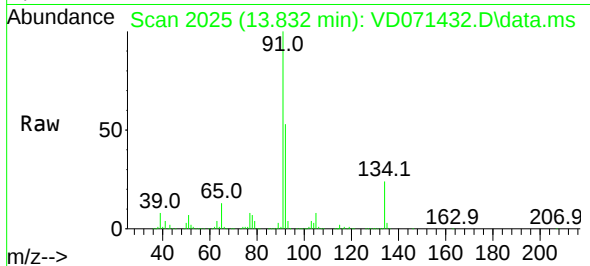
Tgt Ion:146 Resp: 1409509
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 63.9 31.5 94.5





#89
n-Butylbenzene
Concen: 191.656 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

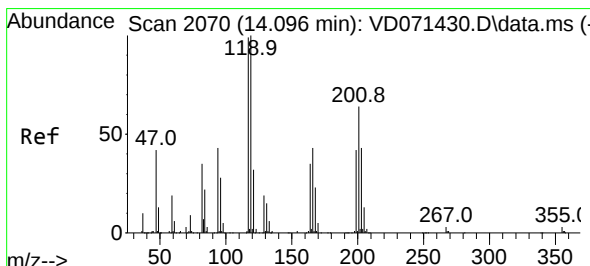
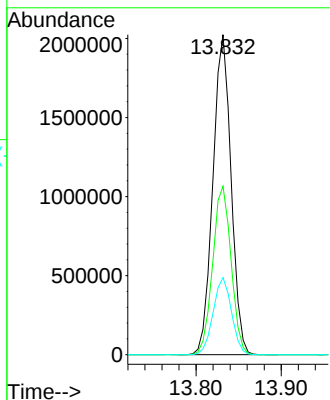
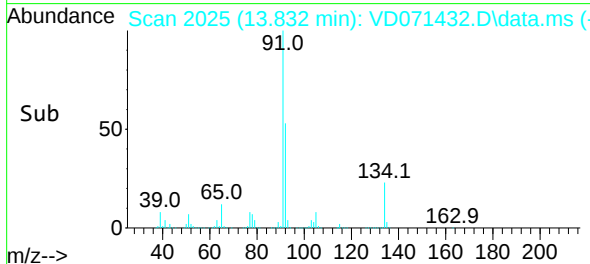
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 299587
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.3 12.3 36.9

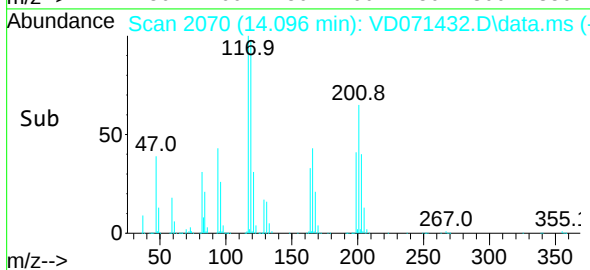
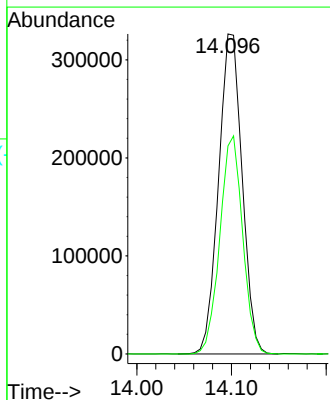
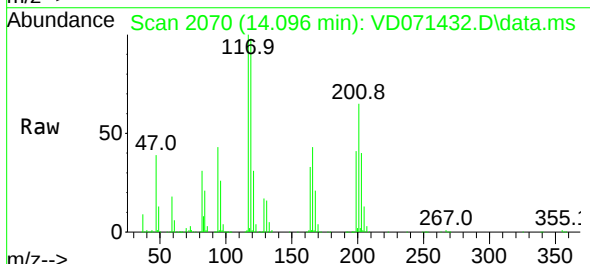
Manual Integrations
APPROVED

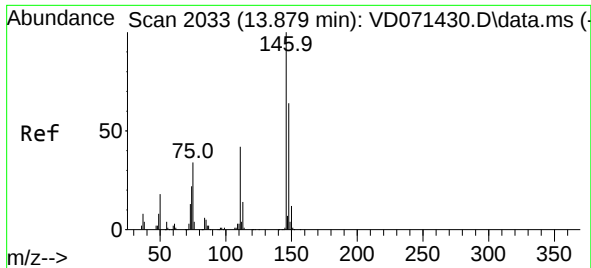
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#90
Hexachloroethane
Concen: 186.440 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

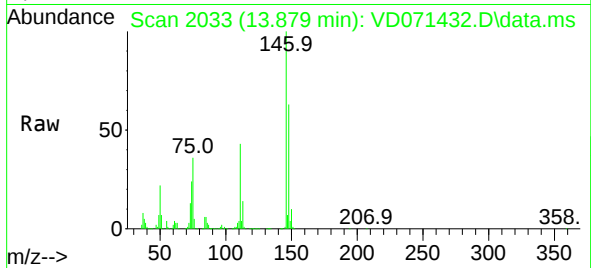
Tgt Ion:117 Resp: 565312
Ion Ratio Lower Upper
117 100
201 65.9 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 182.316 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

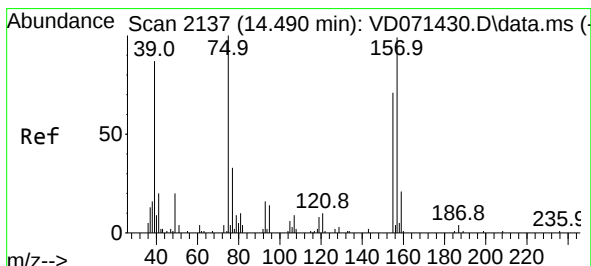
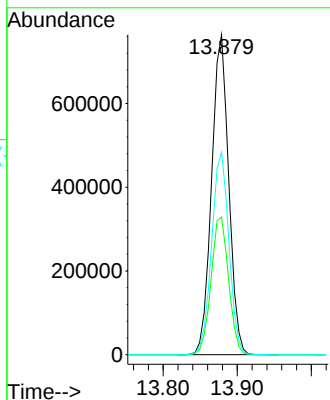
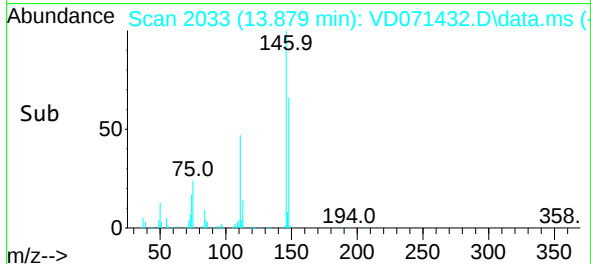
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 1223840
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 64.1 31.7 95.1

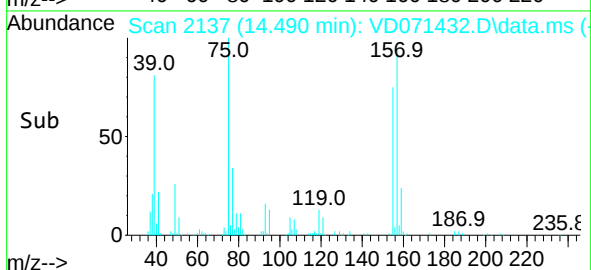
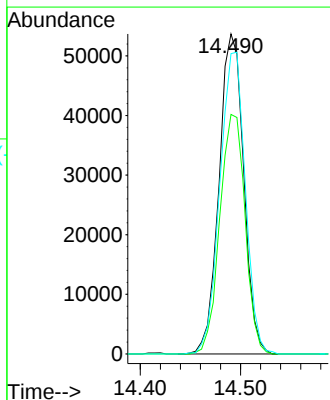
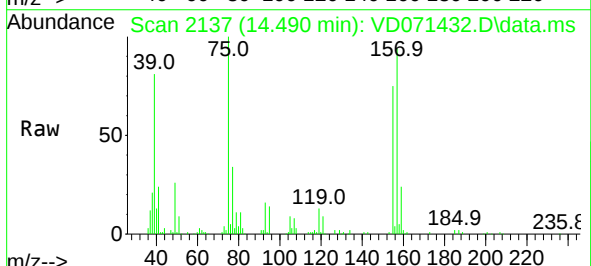
Manual Integrations
APPROVED

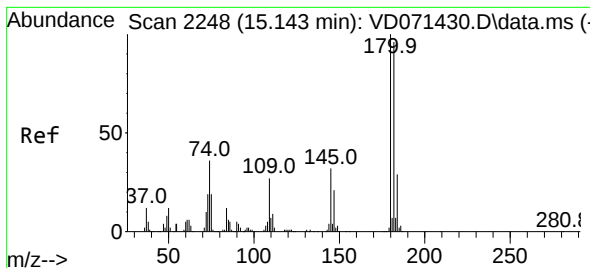
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 181.601 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 75 Resp: 91490
Ion Ratio Lower Upper
75 100
155 76.7 40.0 120.0
157 97.3 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 179.329 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071432.D

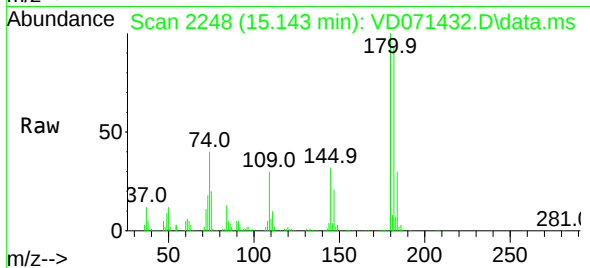
Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150



Tgt Ion:180 Resp: 746269

Ion Ratio Lower Upper

180 100

182 95.9 48.2 144.6

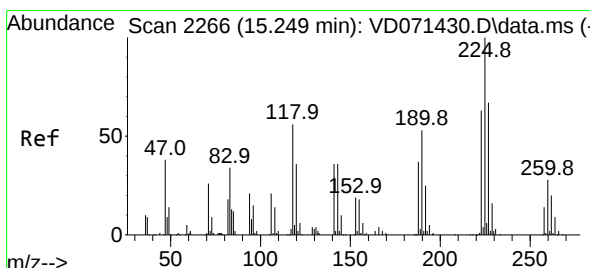
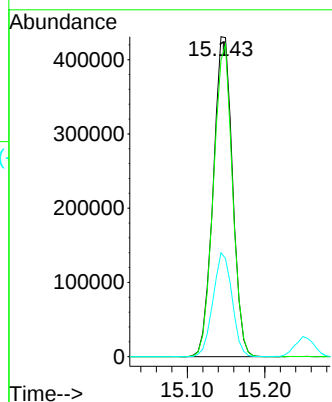
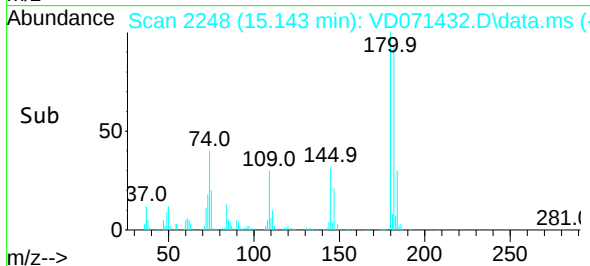
145 32.1 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#94

Hexachlorobutadiene

Concen: 169.378 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

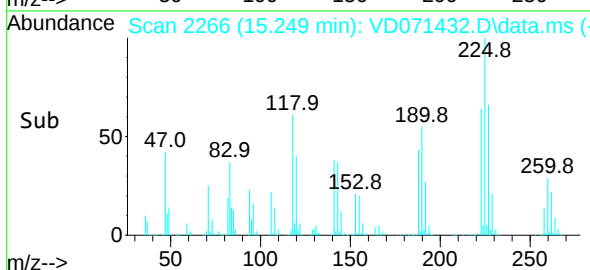
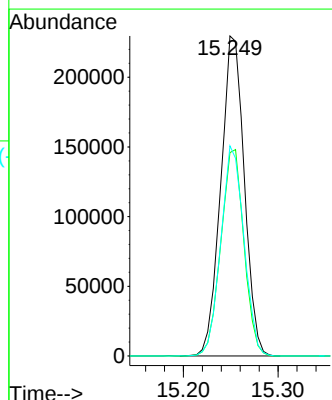
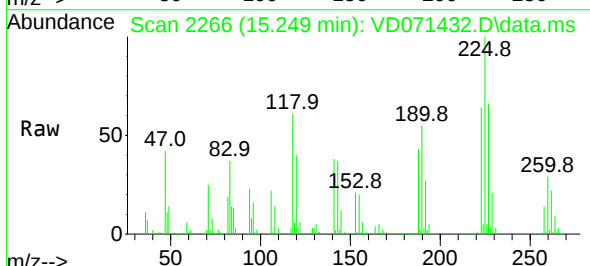
Tgt Ion:225 Resp: 396441

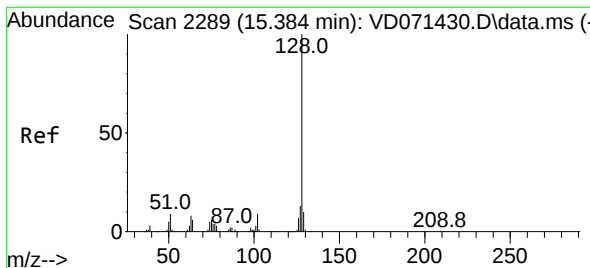
Ion Ratio Lower Upper

225 100

223 63.4 31.8 95.3

227 64.5 31.6 94.8





#95

Naphthalene

Concen: 192.118 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.006 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 1427730

Ion Ratio Lower Upper

128 100

127 13.4 10.7 16.1

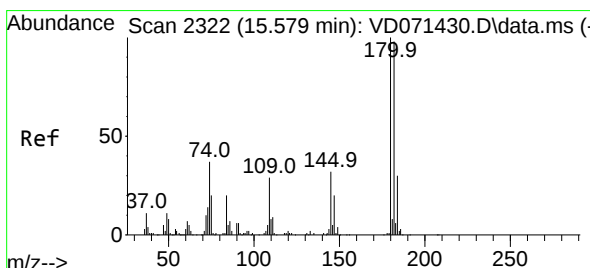
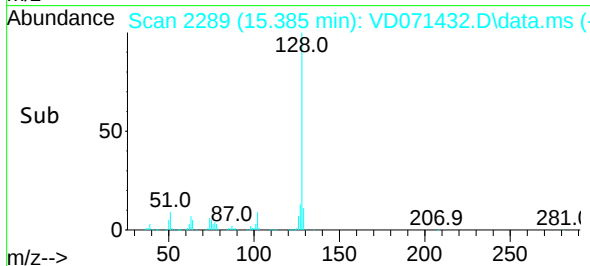
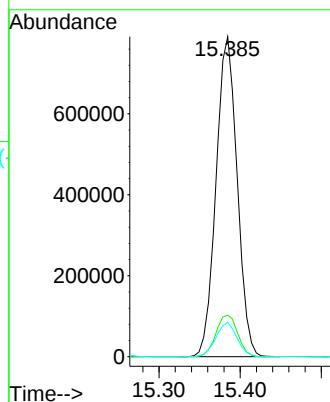
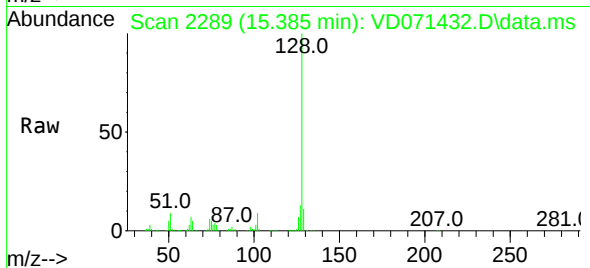
129 10.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#96

1,2,3-Trichlorobenzene

Concen: 177.760 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Tgt Ion:180 Resp: 629961

Ion Ratio Lower Upper

180 100

182 95.4 46.7 140.1

145 34.4 15.9 47.6

