

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122721\
 Data File : VD071491.D
 Acq On : 27 Dec 2021 19:14
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 28 02:45:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	376588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	632344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	587543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	282496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	242791	48.544	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.080%		
35) Dibromofluoromethane	7.914	113	219938	51.752	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.500%		
50) Toluene-d8	10.332	98	796612	49.601	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.200%		
62) 4-Bromofluorobenzene	12.620	95	292349	51.226	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	166815	42.274	ug/l	85
3) Chloromethane	2.215	50	204670	40.507	ug/l	99
4) Vinyl Chloride	2.350	62	242598	40.065	ug/l	97
5) Bromomethane	2.773	94	170836	40.330	ug/l	99
6) Chloroethane	2.926	64	164892	41.034	ug/l	92
7) Trichlorofluoromethane	3.279	101	352494	47.553	ug/l	97
8) Diethyl Ether	3.709	74	101779	47.961	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.103	101	205742	47.708	ug/l	97
10) Methyl Iodide	4.303	142	226179	53.931	ug/l	95
11) Tert butyl alcohol	5.209	59	75027	186.421	ug/l #	89
12) 1,1-Dichloroethene	4.073	96	187248	47.726	ug/l	87
13) Acrolein	3.915	56	48190	199.461	ug/l	99
14) Allyl chloride	4.720	41	363300	48.956	ug/l #	80
15) Acrylonitrile	5.414	53	255369	244.356	ug/l	95
16) Acetone	4.156	43	318177	253.275	ug/l #	87
17) Carbon Disulfide	4.415	76	509238	39.835	ug/l	98
18) Methyl Acetate	4.709	43	182056	46.953	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	508540	50.211	ug/l	99
20) Methylene Chloride	4.962	84	243852	51.440	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	214171	47.129	ug/l	86
22) Diisopropyl ether	6.361	45	756114	50.050	ug/l #	91
23) Vinyl Acetate	6.303	43	1974868	253.581	ug/l	98
24) 1,1-Dichloroethane	6.267	63	422990	48.840	ug/l	99
25) 2-Butanone	7.208	43	360999	240.580	ug/l	89
26) 2,2-Dichloropropane	7.208	77	367699	51.671	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	247653	49.271	ug/l	92
28) Bromochloromethane	7.544	49	161509	45.508	ug/l	93
29) Tetrahydrofuran	7.561	42	221818	246.208	ug/l	92
30) Chloroform	7.708	83	437424	50.056	ug/l	100
31) Cyclohexane	7.985	56	365206	42.985	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	382683	49.377	ug/l	92
36) 1,1-Dichloropropene	8.108	75	321253	47.315	ug/l	98
37) Ethyl Acetate	7.291	43	151595	48.362	ug/l #	91
38) Carbon Tetrachloride	8.097	117	328805	49.085	ug/l	98
39) Methylcyclohexane	9.355	83	365379	45.971	ug/l	97
40) Benzene	8.350	78	878458	48.128	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	92303	49.575	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	291067	48.903	ug/l	94
43) Isopropyl Acetate	8.444	43	307507	49.433	ug/l #	88
44) Trichloroethene	9.108	130	234290	49.257	ug/l	89
45) 1,2-Dichloropropane	9.385	63	238407	50.336	ug/l	99
46) Dibromomethane	9.467	93	127771	48.829	ug/l	95
47) Bromodichloromethane	9.655	83	331705	49.929	ug/l	100
48) Methyl methacrylate	9.450	41	155735	50.591	ug/l #	77
49) 1,4-Dioxane	9.455	88	25875	875.059	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	798167	243.883	ug/l	91
52) Toluene	10.397	92	569363	49.105	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	312321	50.344	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	355266	49.558	ug/l #	79
55) 1,1,2-Trichloroethane	10.797	97	170867	51.444	ug/l	96
56) Ethyl methacrylate	10.655	69	229076	52.411	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	307279	50.507	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	512540	244.807	ug/l	99
59) 2-Hexanone	10.979	43	581205	251.240	ug/l	90
60) Dibromochloromethane	11.132	129	220600	52.835	ug/l	97
61) 1,2-Dibromoethane	11.238	107	164151	49.898	ug/l	100
64) Tetrachloroethene	10.873	164	192262	47.089	ug/l	98
65) Chlorobenzene	11.661	112	592593	49.170	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	226125	51.359	ug/l	99
67) Ethyl Benzene	11.738	91	1118348	49.861	ug/l	97
68) m/p-Xylenes	11.844	106	849246	99.662	ug/l	95
69) o-Xylene	12.173	106	400163	51.375	ug/l	95
70) Styrene	12.185	104	692375	51.169	ug/l	97
71) Bromoform	12.355	173	120878	50.736	ug/l #	99
73) Isopropylbenzene	12.473	105	1086246	49.875	ug/l	100
74) N-amyl acetate	12.279	43	292817	50.112	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	194880	49.493	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	136294m	40.605	ug/l	
77) Bromobenzene	12.749	156	234201	48.325	ug/l	96
78) n-propylbenzene	12.814	91	1356168	49.678	ug/l	100
79) 2-Chlorotoluene	12.896	91	750268	49.178	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	911703	50.752	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	56398	47.475	ug/l #	78
82) 4-Chlorotoluene	12.996	91	784411	49.568	ug/l	100
83) tert-Butylbenzene	13.214	119	786360	51.228	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	908534	51.101	ug/l	96
85) sec-Butylbenzene	13.390	105	1187317	50.736	ug/l	100
86) p-Isopropyltoluene	13.502	119	996061	51.297	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	475275	48.696	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	468249	48.928	ug/l	98
89) n-Butylbenzene	13.832	91	974895	51.153	ug/l	99
90) Hexachloroethane	14.102	117	183491	49.884	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	409103	49.389	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	33662	49.296	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	256128	50.741	ug/l	99
94) Hexachlorobutadiene	15.249	225	136697	50.552	ug/l	98
95) Naphthalene	15.384	128	494532	51.470	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	221996	50.847	ug/l	98

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

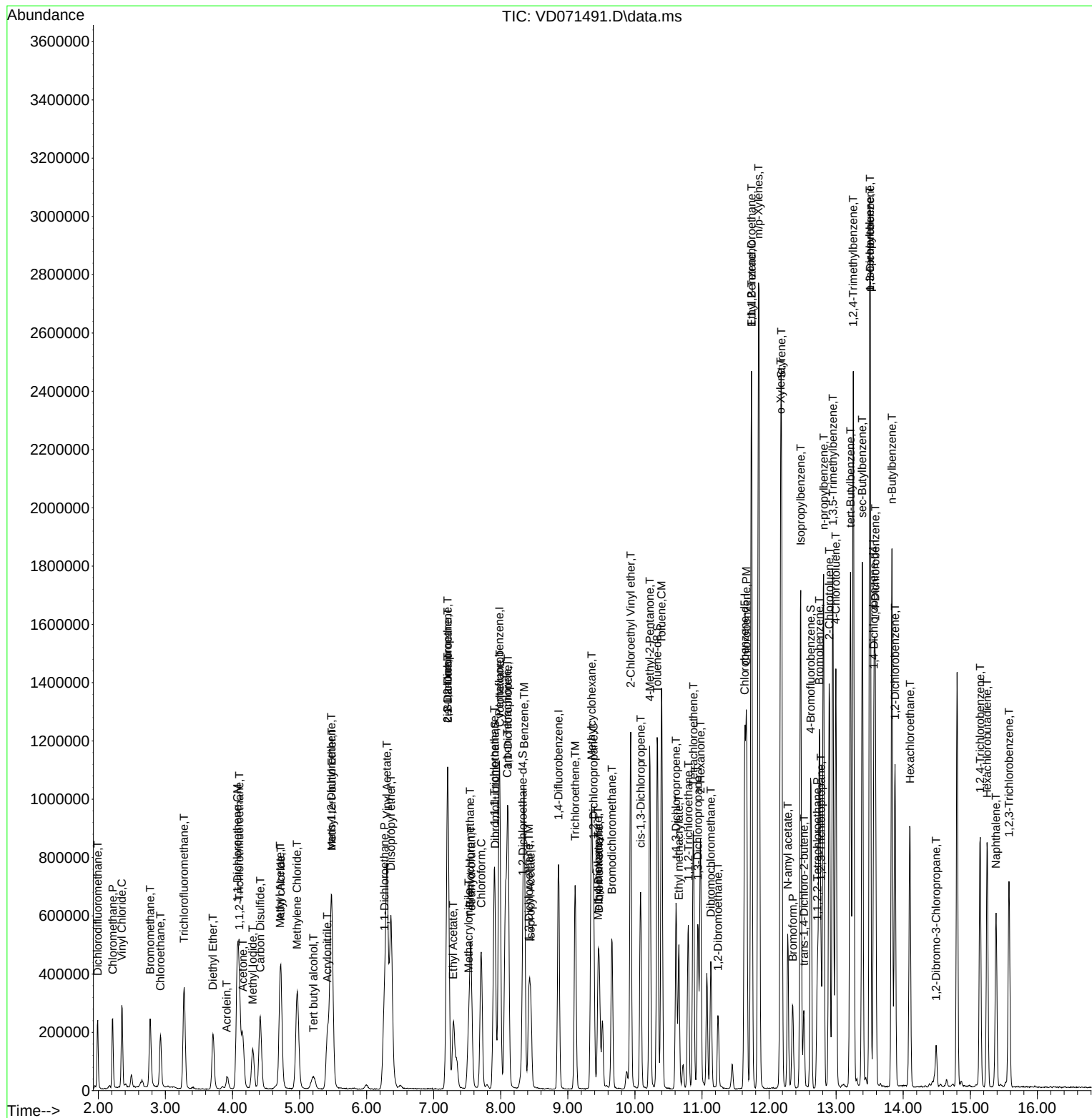
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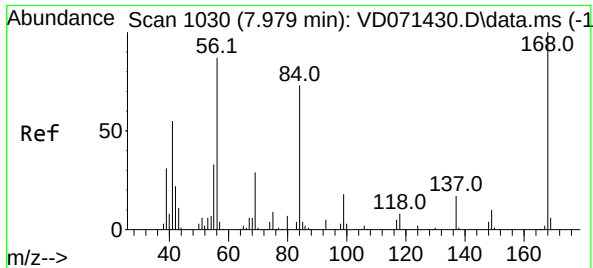
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 ClientSampleId :
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Manual Integrations APPROVED

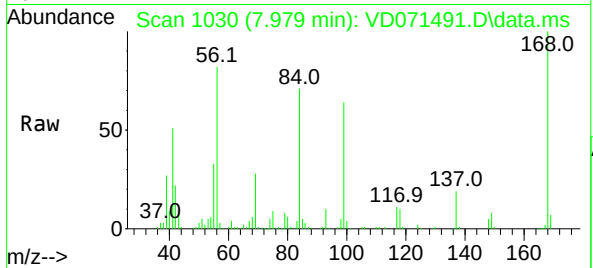
Reviewed By : Semsettin Yesilyurt 12/28/2021
 Supervised By : Mahesh Dadoda 12/28/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071491.D
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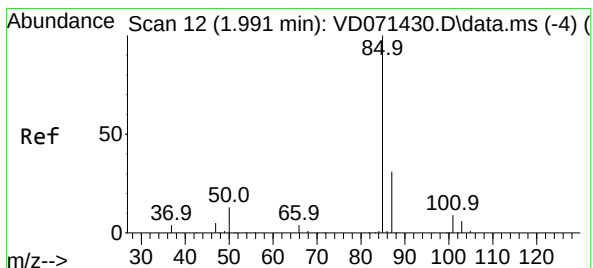
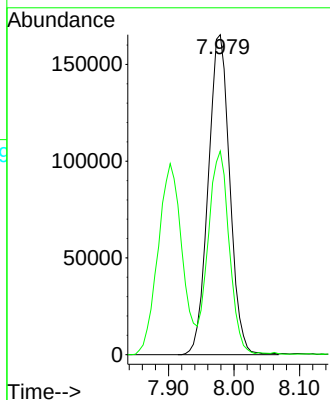
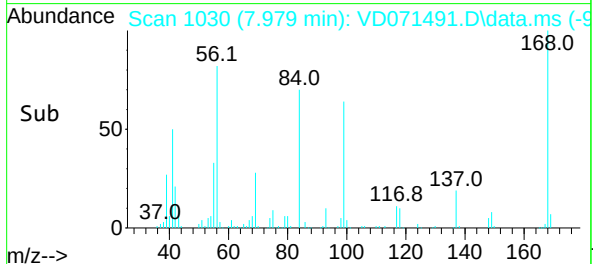
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 37658
Ion Ratio Lower Upper
168 100
99 63.3 46.6 69.8

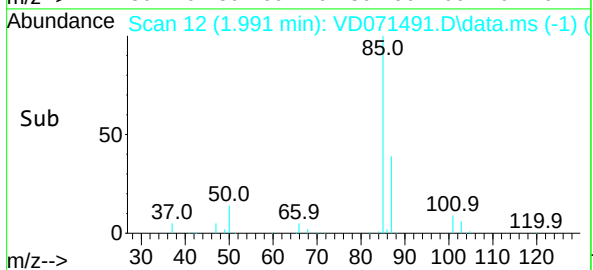
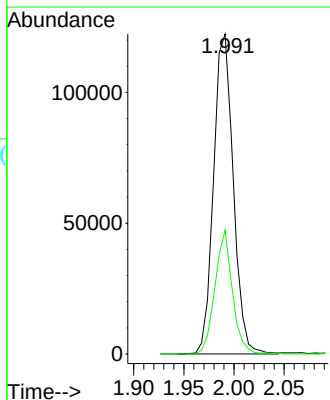
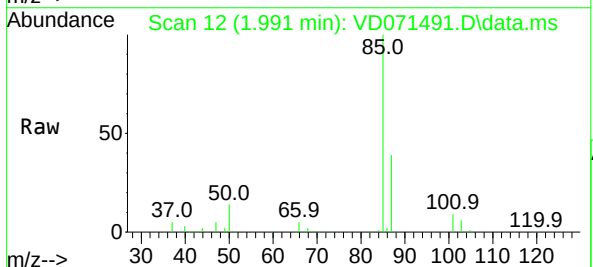
Manual Integrations
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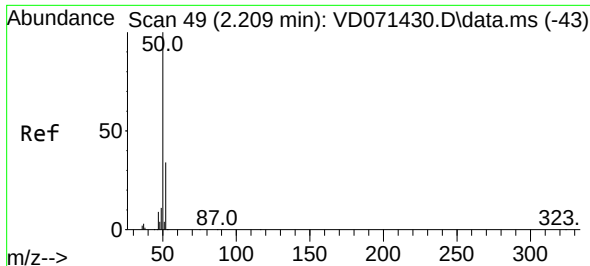
Reviewed By :Semsettin Yesilyurt 12/28/2021
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#2
Dichlorodifluoromethane
Concen: 42.274 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

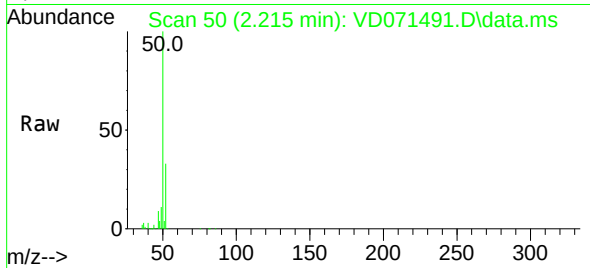
Tgt Ion: 85 Resp: 166815
Ion Ratio Lower Upper
85 100
87 38.6 15.2 45.6





#3
Chloromethane
Concen: 40.507 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

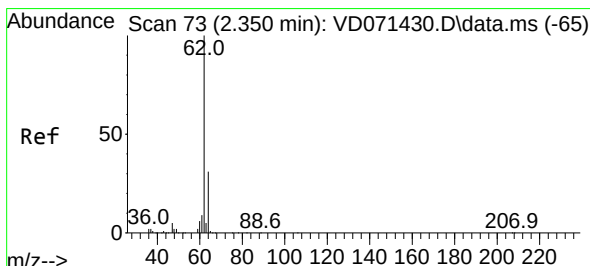
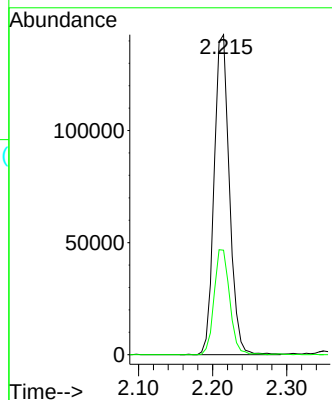
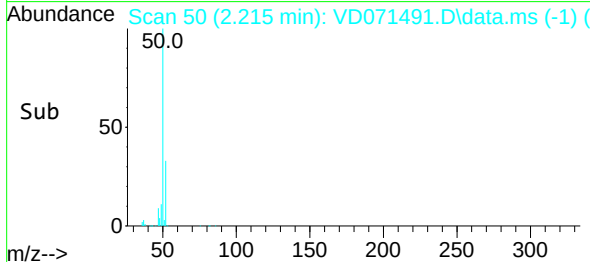
Instrument :
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Tgt Ion: 50 Resp: 204670
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

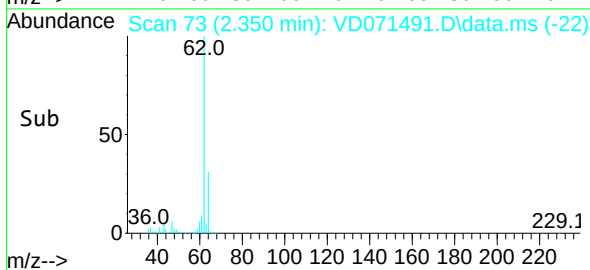
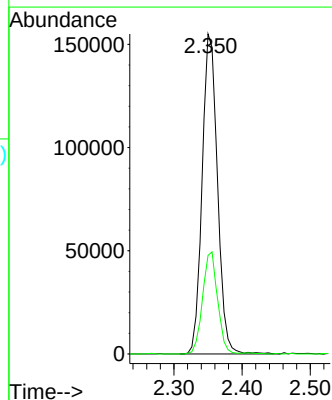
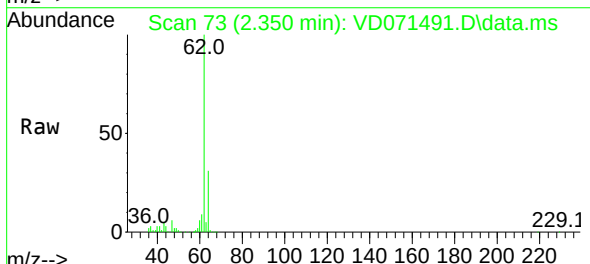
Manual Integrations
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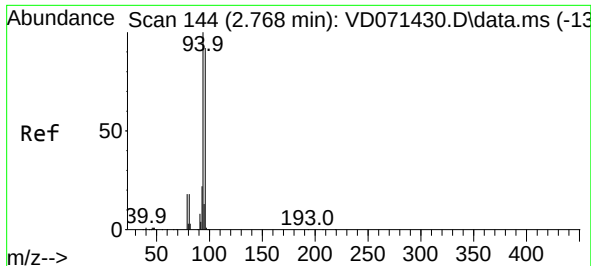
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#4
Vinyl Chloride
Concen: 40.065 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

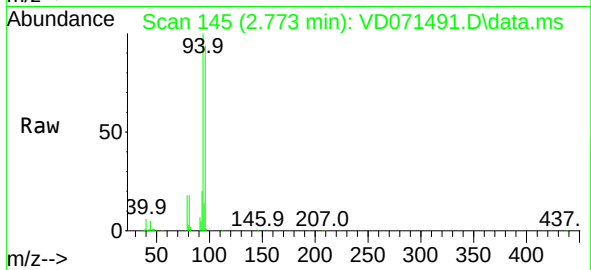
Tgt Ion: 62 Resp: 242598
Ion Ratio Lower Upper
62 100
64 30.8 26.0 39.0





#5
Bromomethane
Concen: 40.330 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

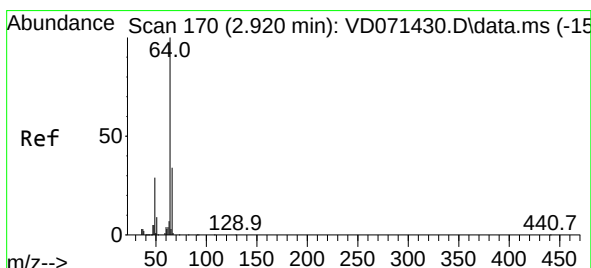
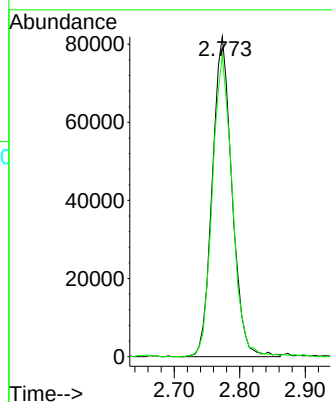
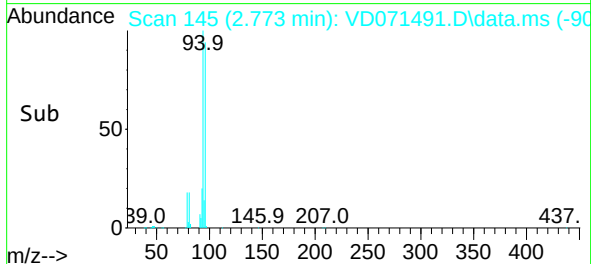
Instrument :
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Tgt Ion: 94 Resp: 170830
Ion Ratio Lower Upper
94 100
96 94.1 74.8 112.2

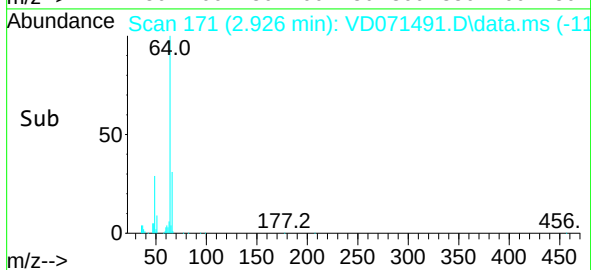
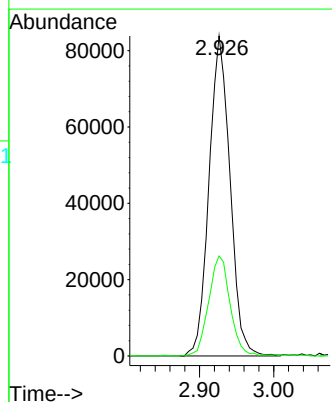
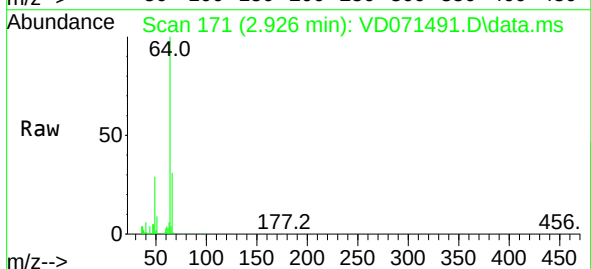
Manual Integrations
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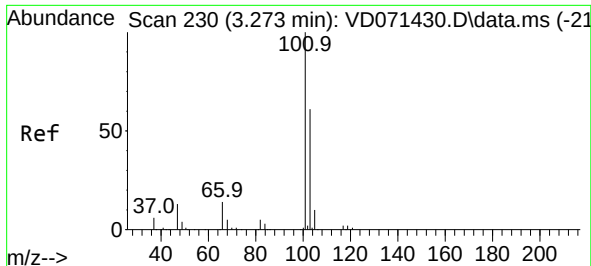
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#6
Chloroethane
Concen: 41.034 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

Tgt Ion: 64 Resp: 164892
Ion Ratio Lower Upper
64 100
66 31.3 29.0 43.4





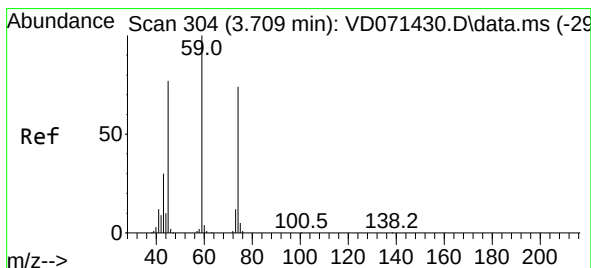
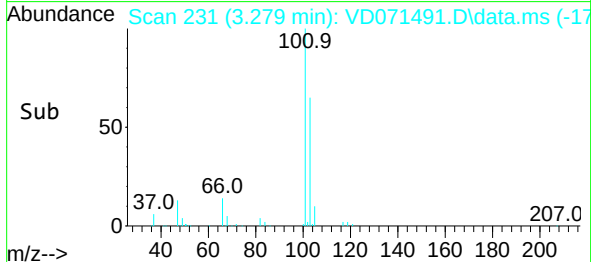
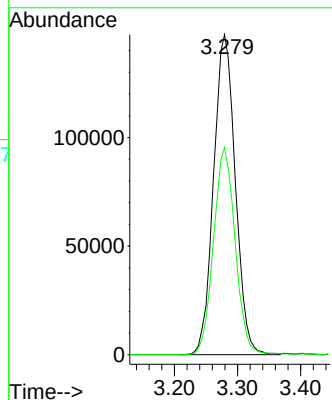
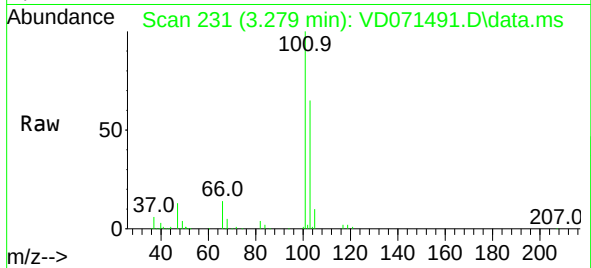
#7
Trichlorofluoromethane
Concen: 47.553 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 352494
Ion Ratio Lower Upper
101 100
103 64.8 49.7 74.5

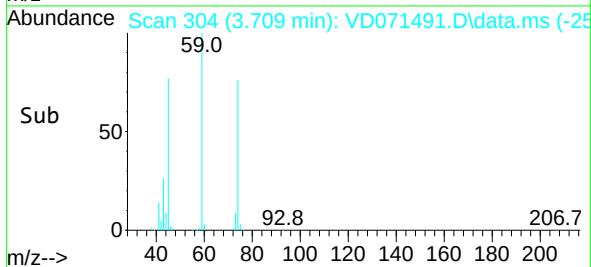
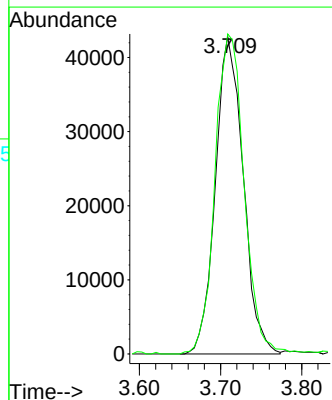
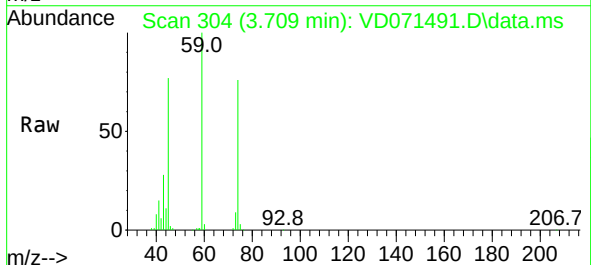
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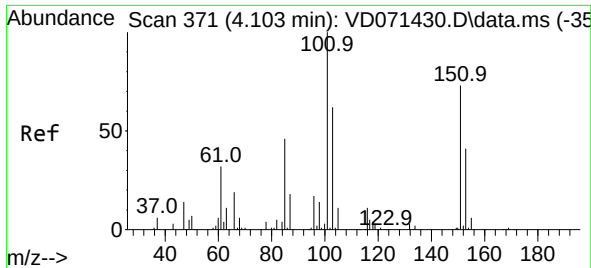
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#8
Diethyl Ether
Concen: 47.961 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

Tgt Ion: 74 Resp: 101779
Ion Ratio Lower Upper
74 100
45 105.8 49.6 149.0





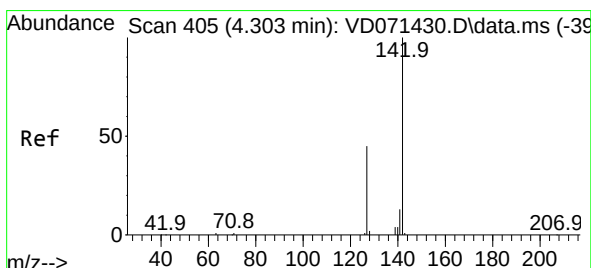
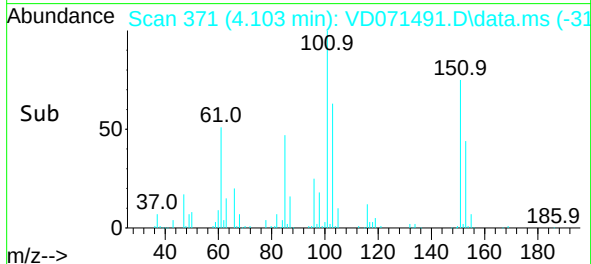
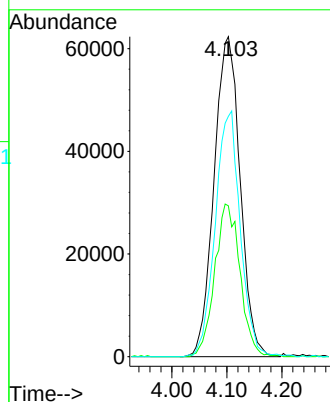
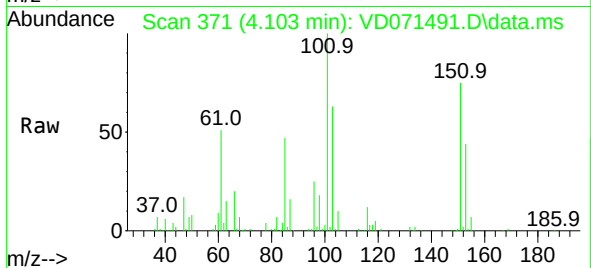
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.708 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 20574
Ion Ratio Lower Upper
101 100
85 46.2 34.8 52.2
151 73.7 60.4 90.6

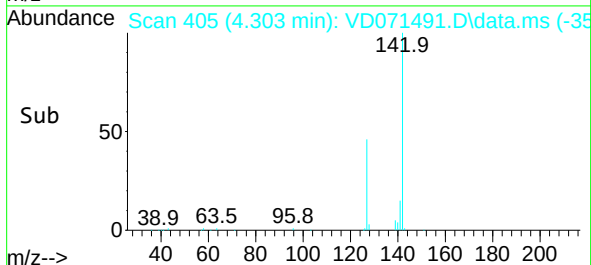
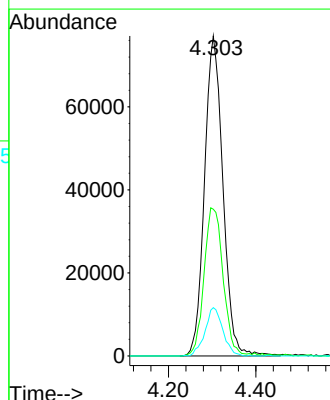
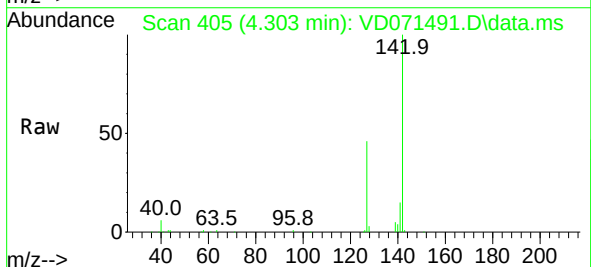
Manual Integrations
APPROVED

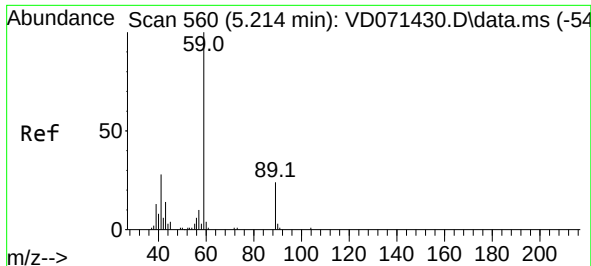
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#10
Methyl Iodide
Concen: 53.931 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

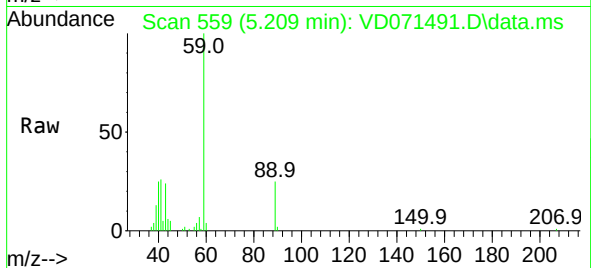
Tgt Ion:142 Resp: 226179
Ion Ratio Lower Upper
142 100
127 47.8 35.0 52.4
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 186.421 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

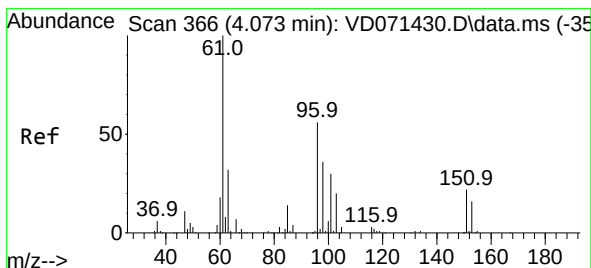
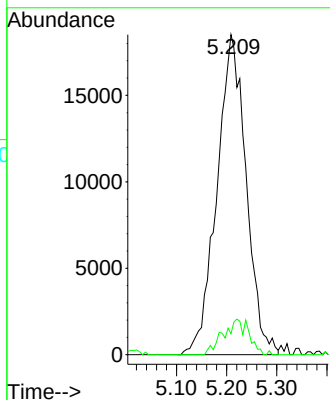
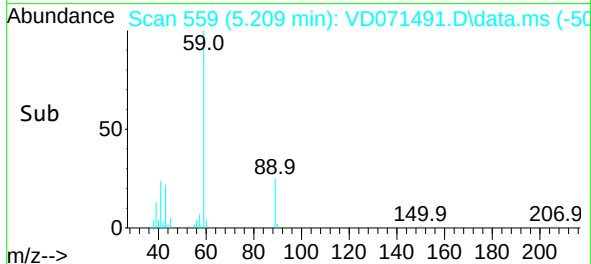
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 7502
Ion Ratio Lower Upper
59 100
57 7.1 9.0 13.4

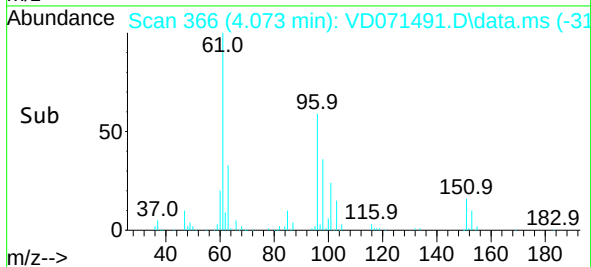
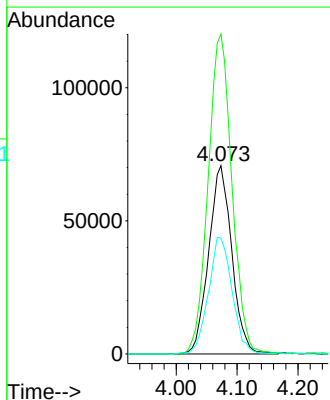
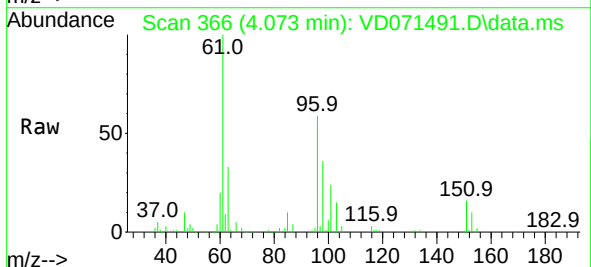
Manual Integrations
APPROVED

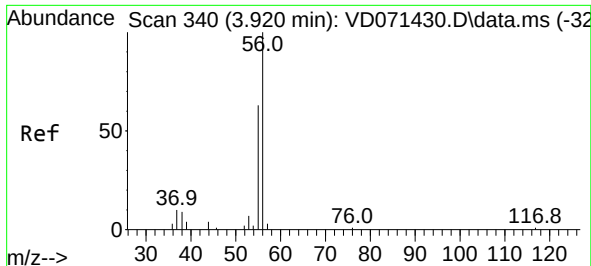
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#12
1,1-Dichloroethene
Concen: 47.726 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

Tgt Ion: 96 Resp: 187248
Ion Ratio Lower Upper
96 100
61 169.9 120.3 180.5
98 61.2 54.4 81.6





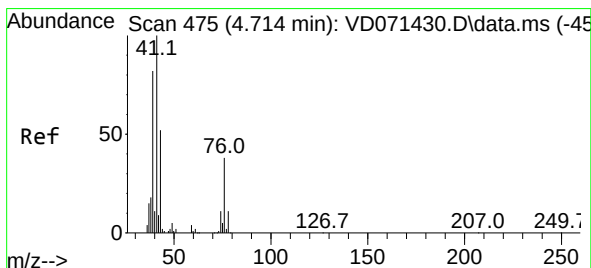
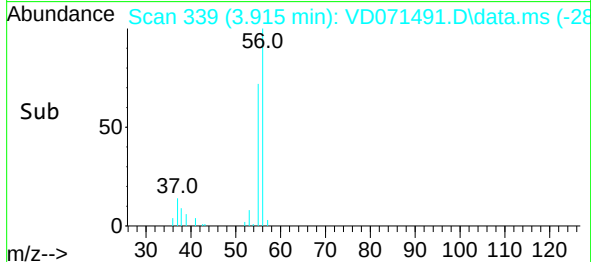
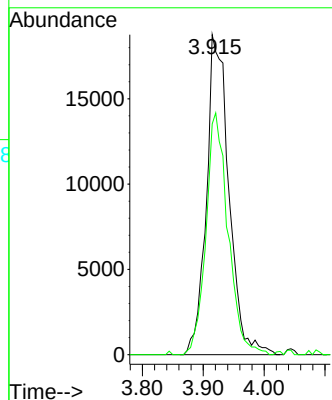
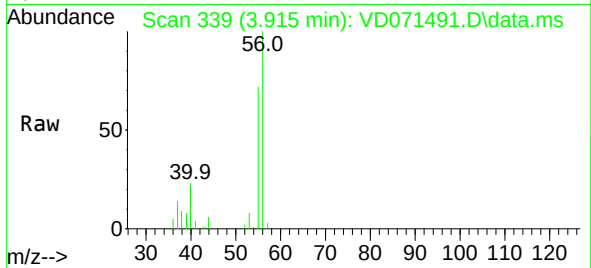
#13
Acrolein
Concen: 199.461 ug/l
RT: 3.915 min Scan# 31
Delta R.T. 0.001 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 48190
Ion Ratio Lower Upper
56 100
55 74.1 58.6 87.8

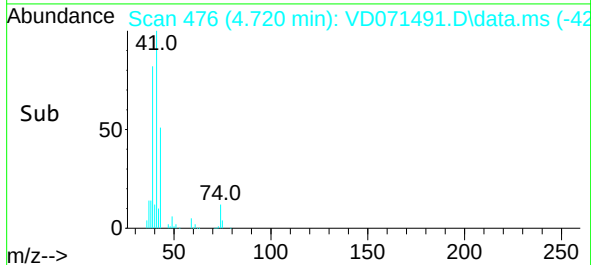
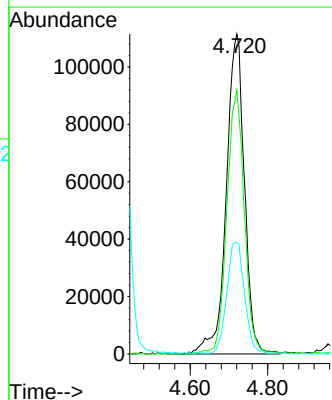
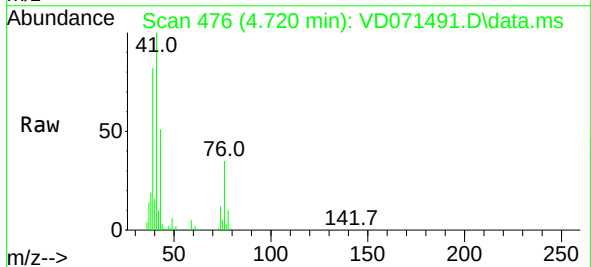
Manual Integrations
APPROVED

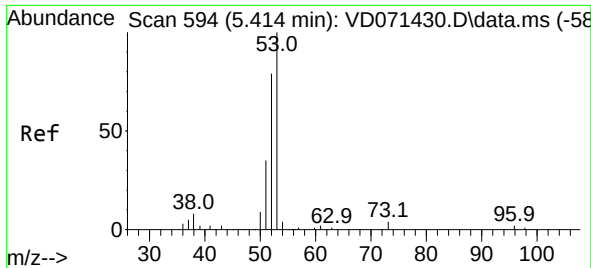
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#14
Allyl chloride
Concen: 48.956 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

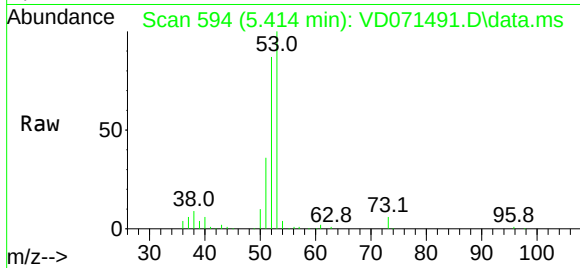
Tgt Ion: 41 Resp: 363300
Ion Ratio Lower Upper
41 100
39 78.8 45.6 68.4#
76 34.2 30.2 45.4





#15
Acrylonitrile
Concen: 244.356 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

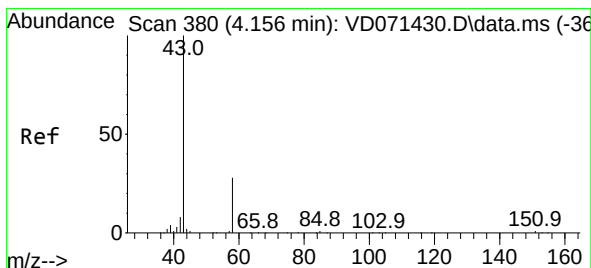
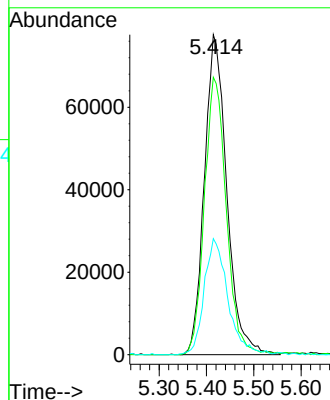
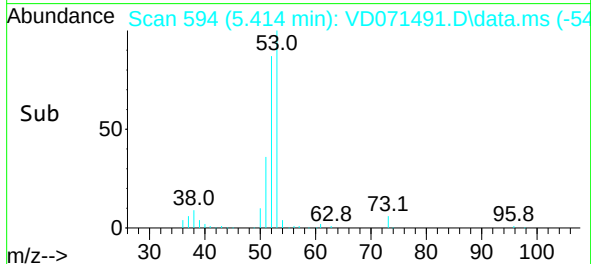
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



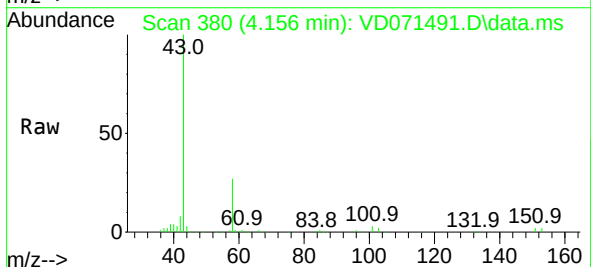
Tgt Ion: 53 Resp: 255369
Ion Ratio Lower Upper
53 100
52 84.7 63.8 95.8
51 38.3 28.5 42.7

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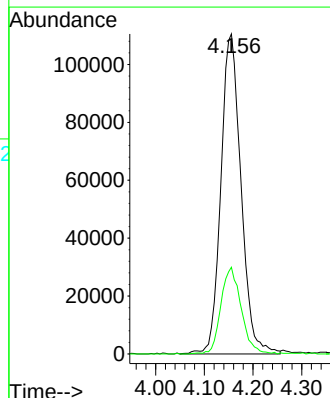
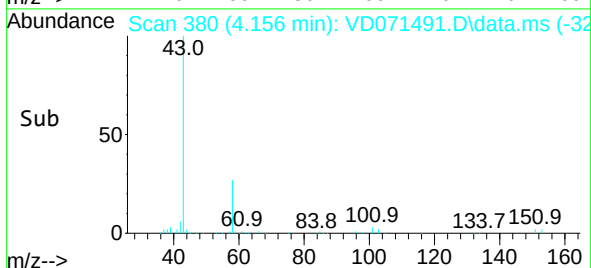
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

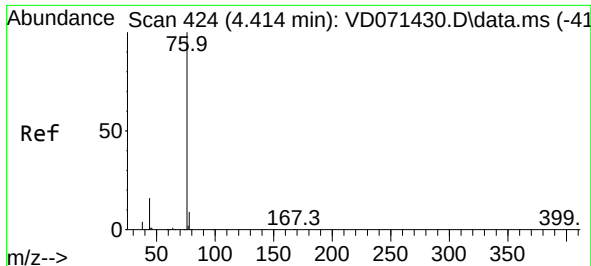


#16
Acetone
Concen: 253.275 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14



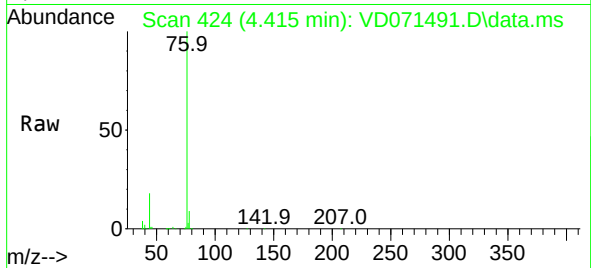
Tgt Ion: 43 Resp: 318177
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#





#17
Carbon Disulfide
Concen: 39.835 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

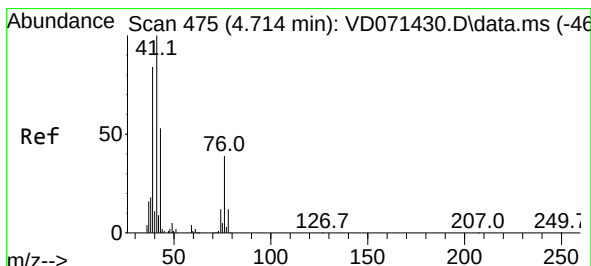
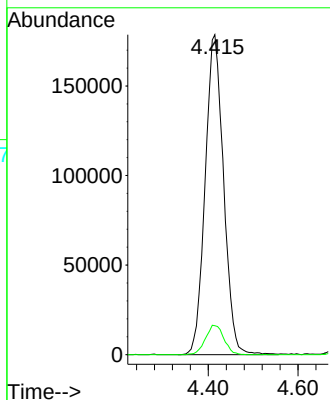
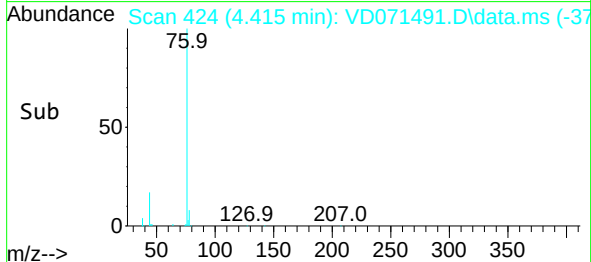
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 509238
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

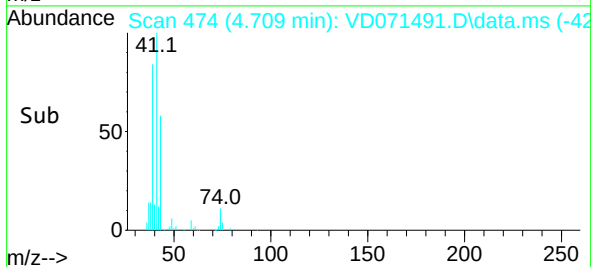
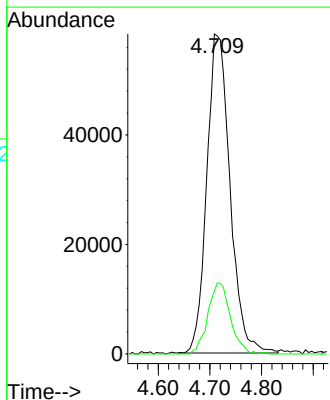
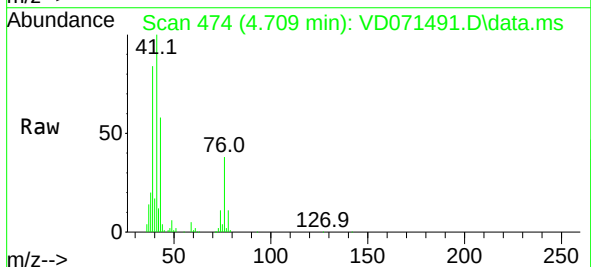
Manual Integrations
APPROVED

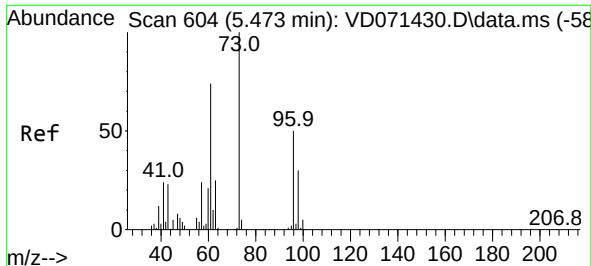
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#18
Methyl Acetate
Concen: 46.953 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

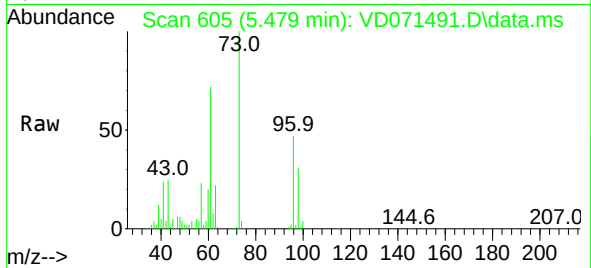
Tgt Ion: 43 Resp: 182056
Ion Ratio Lower Upper
43 100
74 21.5 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 50.211 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

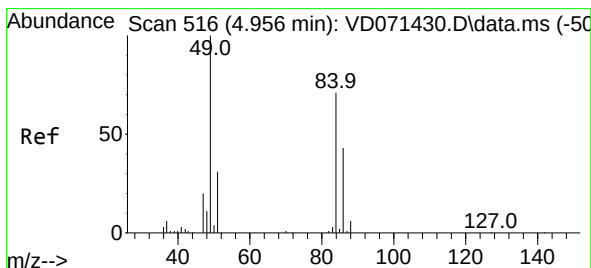
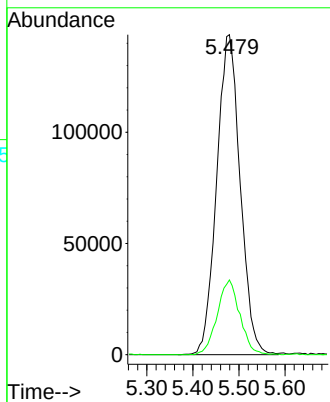
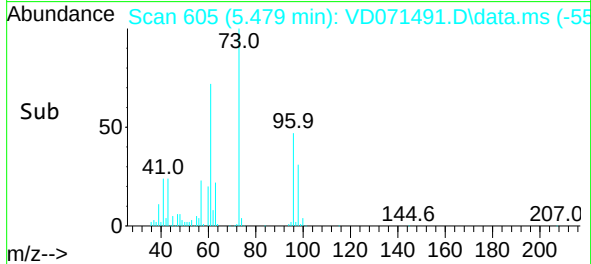
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 508540
Ion Ratio Lower Upper
73 100
57 23.3 18.9 28.3

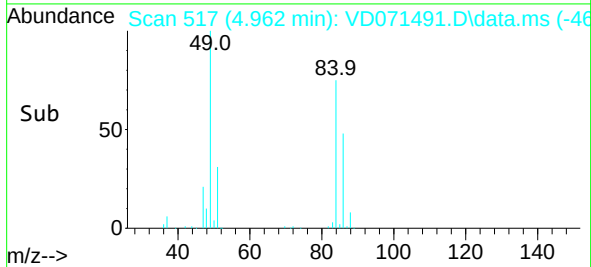
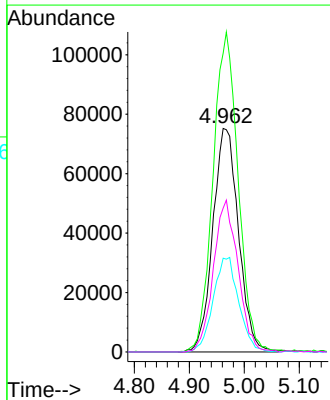
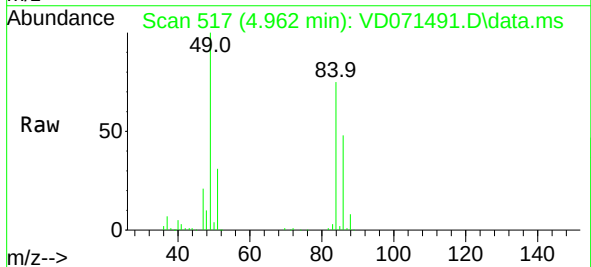
Manual Integrations
APPROVED

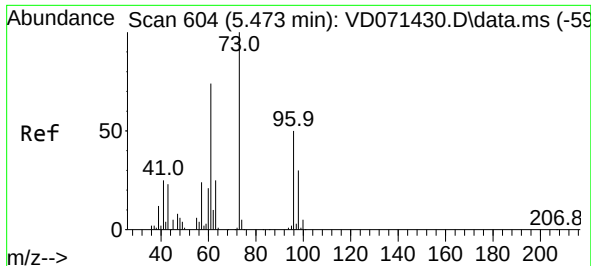
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#20
Methylene Chloride
Concen: 51.440 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

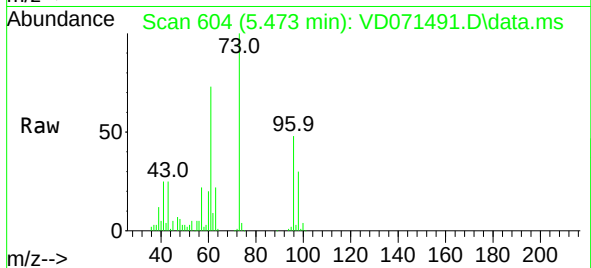
Tgt Ion: 84 Resp: 243852
Ion Ratio Lower Upper
84 100
49 133.6 95.8 143.6
51 41.9 30.9 46.3
86 64.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.129 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

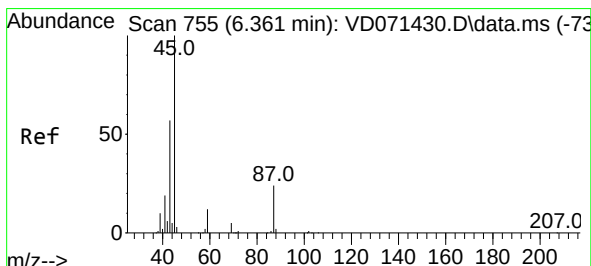
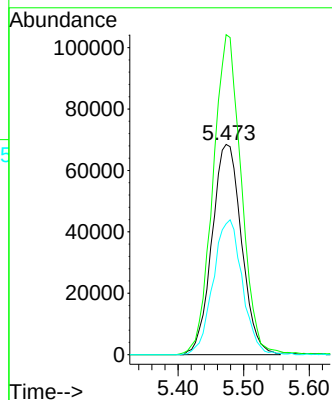
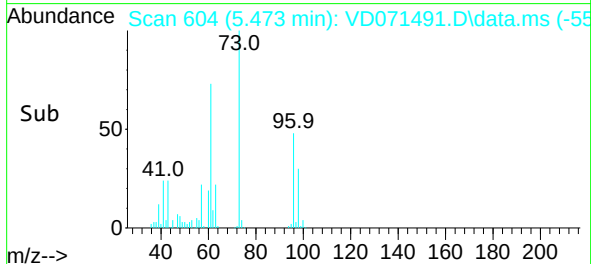
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 21417
Ion Ratio Lower Upper
96 100
61 151.8 102.1 153.1
98 62.3 50.1 75.1

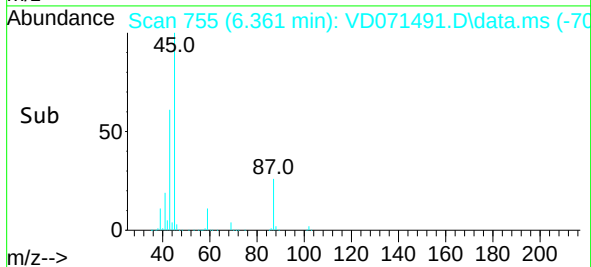
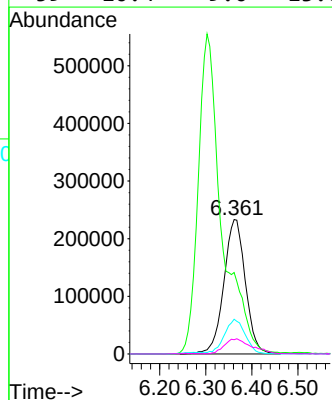
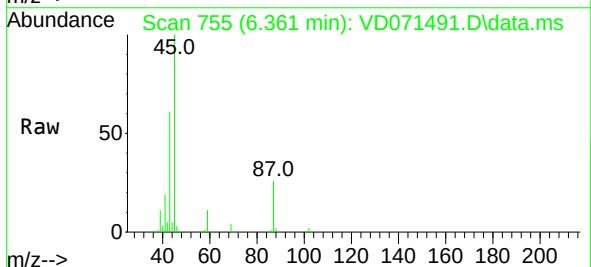
Manual Integrations
APPROVED

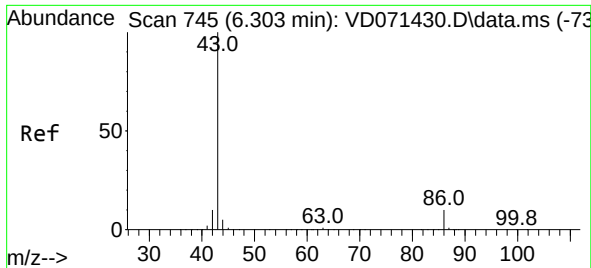
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#22
Diisopropyl ether
Concen: 50.050 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

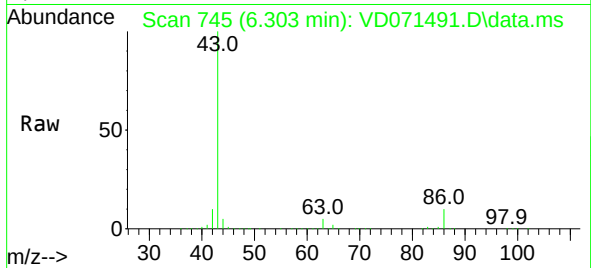
Tgt Ion: 45 Resp: 756114
Ion Ratio Lower Upper
45 100
43 59.7 39.6 59.4#
87 25.7 21.2 31.8
59 10.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 253.581 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071491.D
 Acq: 27 Dec 2021 19:14

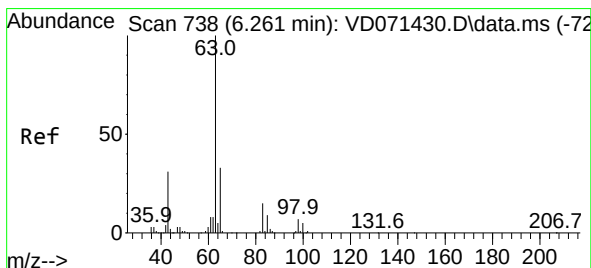
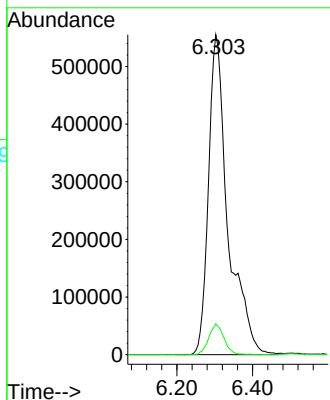
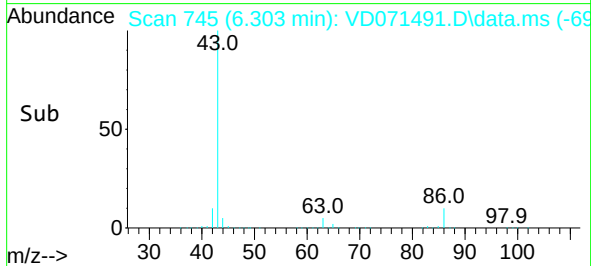
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



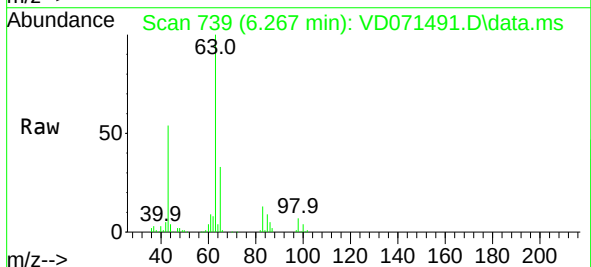
Tgt Ion: 43 Resp: 197486
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4

Manual Integrations
 APPROVED

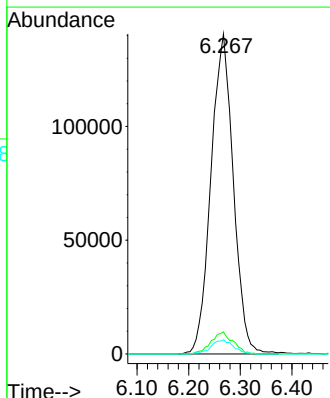
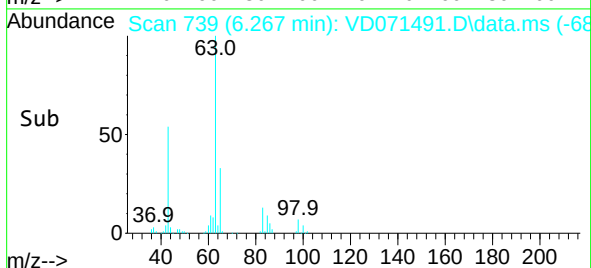
Reviewed By :Semsettin Yesilyurt 12/28/2021
 Supervised By :Mahesh Dadoda 12/28/2021

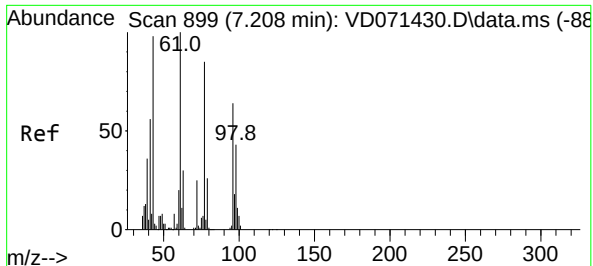


#24
 1,1-Dichloroethane
 Concen: 48.840 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071491.D
 Acq: 27 Dec 2021 19:14



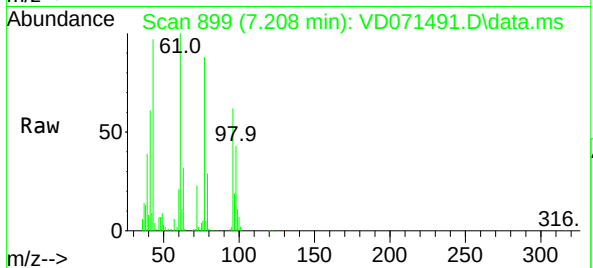
Tgt Ion: 63 Resp: 422990
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.5 2.1 6.3





#25
2-Butanone
Concen: 240.580 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

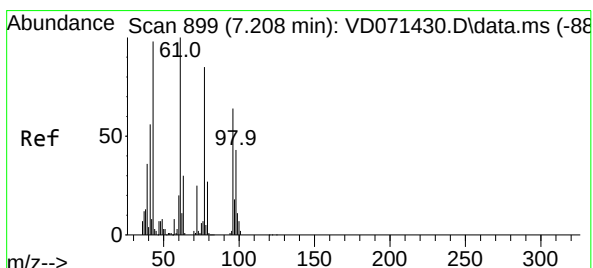
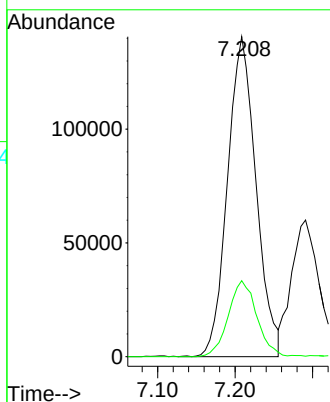
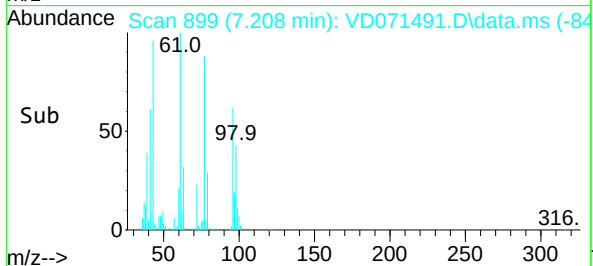
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



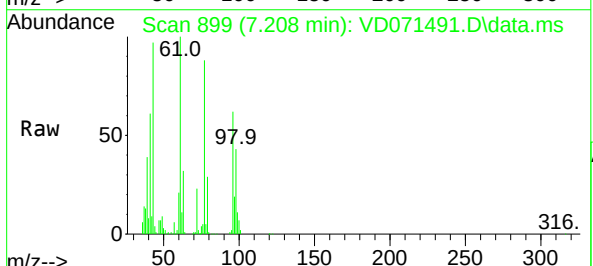
Tgt Ion: 43 Resp: 360999
Ion Ratio Lower Upper
43 100
72 23.8 23.8 35.6

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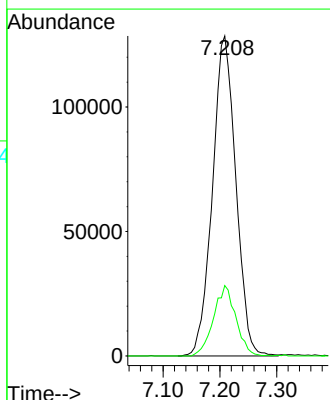
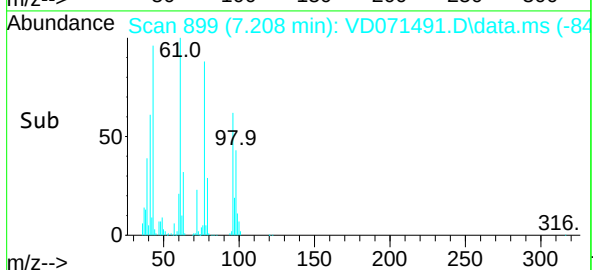
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

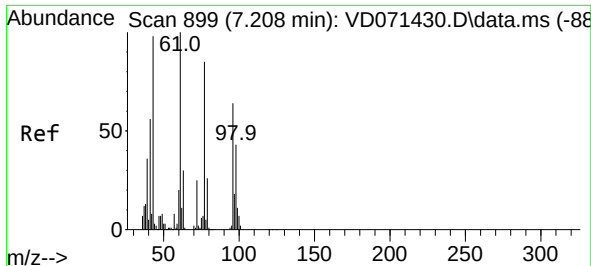


#26
2,2-Dichloropropane
Concen: 51.671 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14



Tgt Ion: 77 Resp: 367699
Ion Ratio Lower Upper
77 100
97 21.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.271 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071491.D

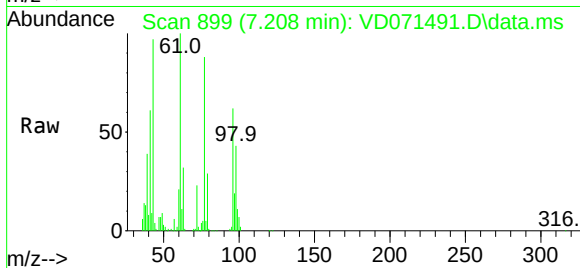
Acq: 27 Dec 2021 19:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

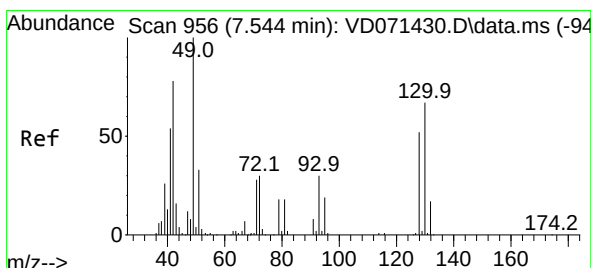
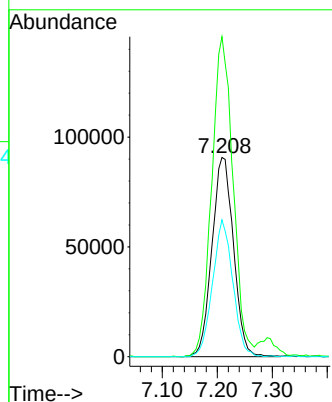
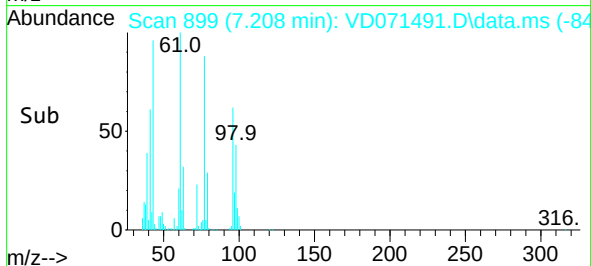


Tgt Ion:	96	Resp:	24765
Ion	Ratio	Lower	Upper
96	100		
61	158.5	0.0	288.6
98	64.4	0.0	129.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 45.508 ug/l

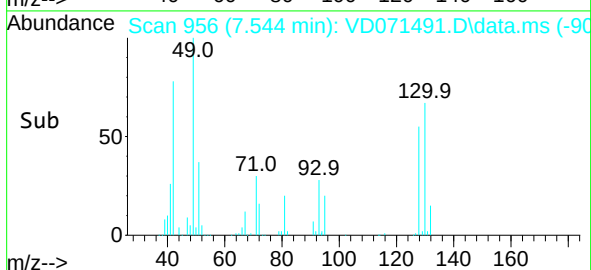
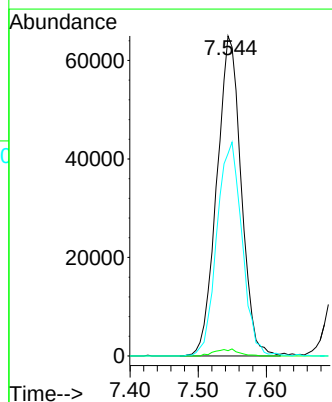
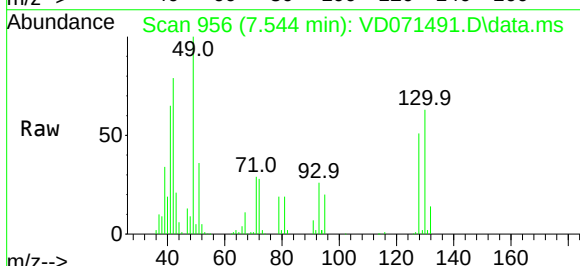
RT: 7.544 min Scan# 956

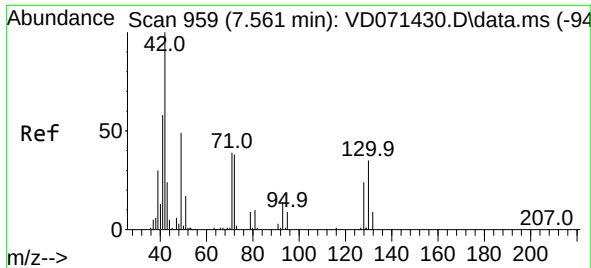
Delta R.T. 0.006 min

Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Tgt Ion:	49	Resp:	161509
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	69.1	60.2	90.2





#29

Tetrahydrofuran

Concen: 246.208 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.006 min

Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

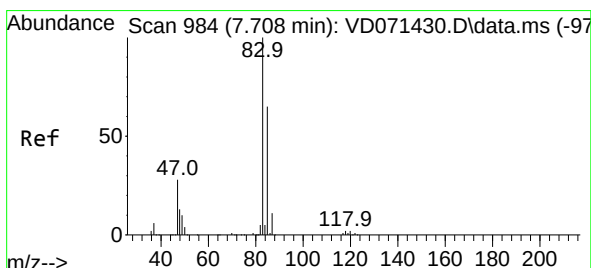
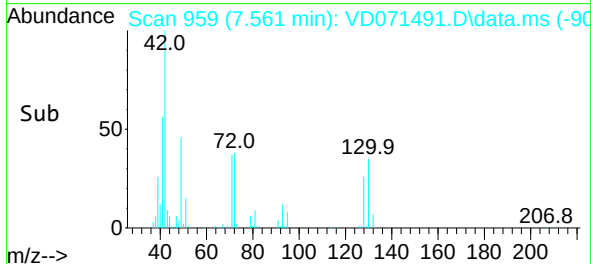
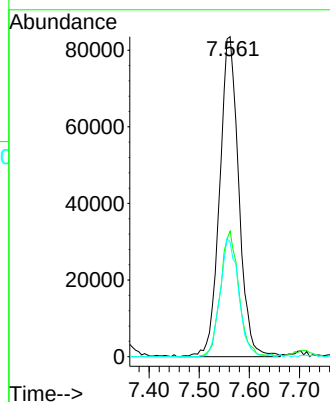
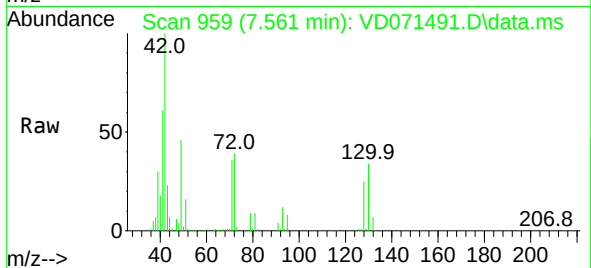
Tgt Ion: 42 Resp: 221818

Ion	Ratio	Lower	Upper
42	100		
72	37.6	33.7	50.5
71	35.7	32.7	49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 50.056 ug/l

RT: 7.708 min Scan# 984

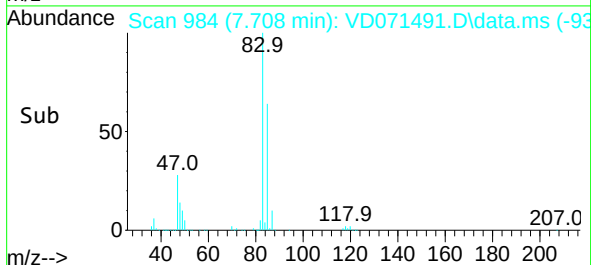
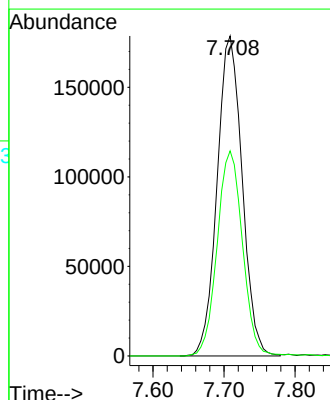
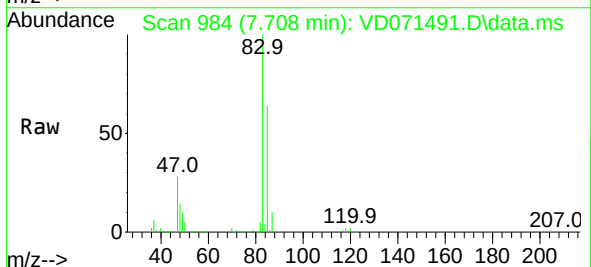
Delta R.T. 0.006 min

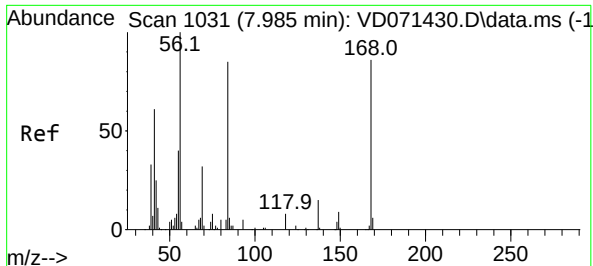
Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Tgt Ion: 83 Resp: 437424

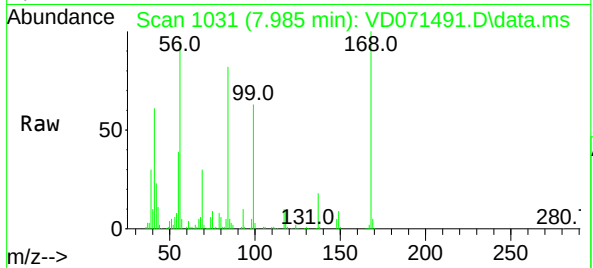
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.0	76.6





#31
Cyclohexane
Concen: 42.985 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

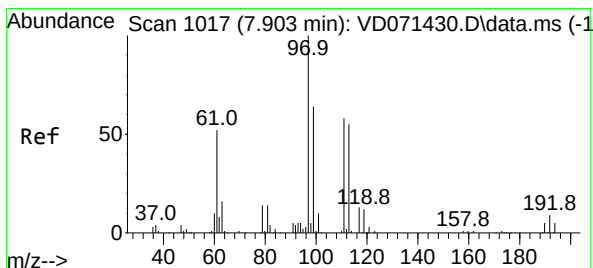
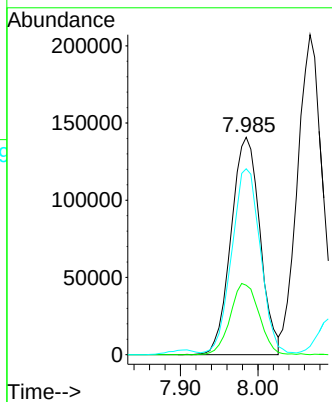
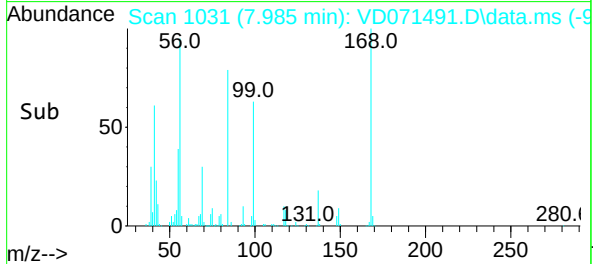
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



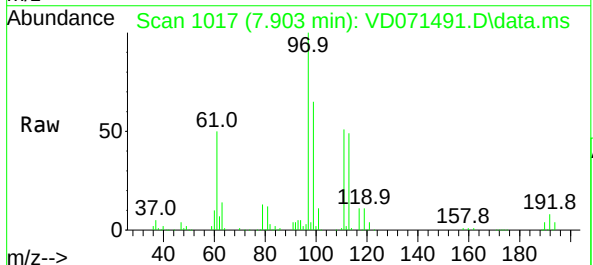
Tgt Ion: 56 Resp: 365200
Ion Ratio Lower Upper
56 100
69 31.9 25.9 38.9
84 83.3 64.3 96.5

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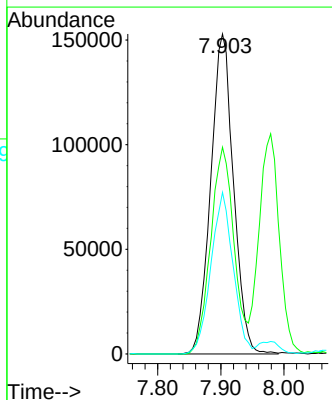
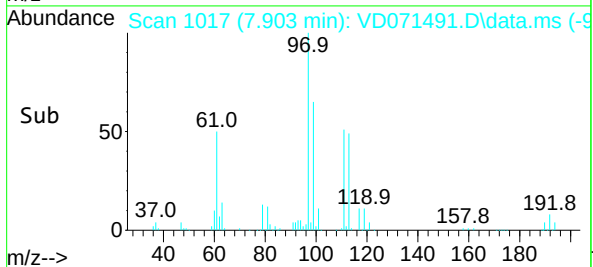
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

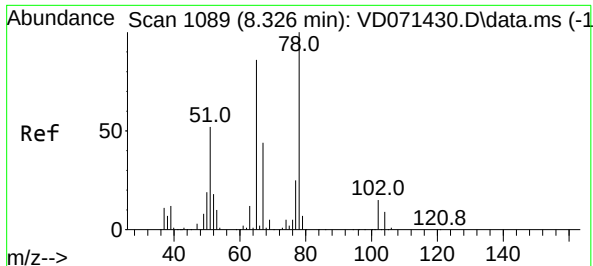


#32
1,1,1-Trichloroethane
Concen: 49.377 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14



Tgt Ion: 97 Resp: 382683
Ion Ratio Lower Upper
97 100
99 66.5 50.3 75.5
61 49.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.544 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 24279

Ion Ratio Lower Upper

65 100

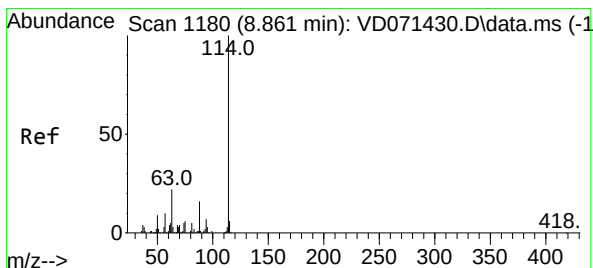
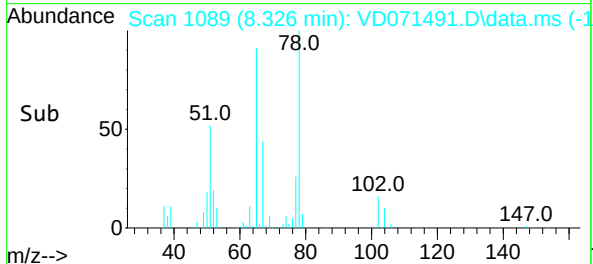
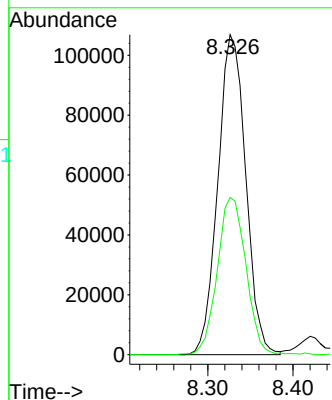
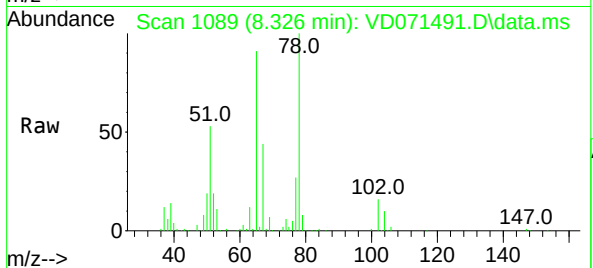
67 50.6 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

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: VD071491.D

Acq: 27 Dec 2021 19:14

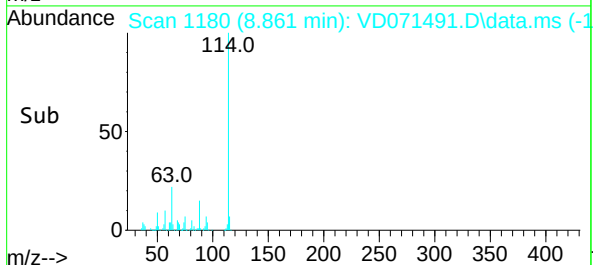
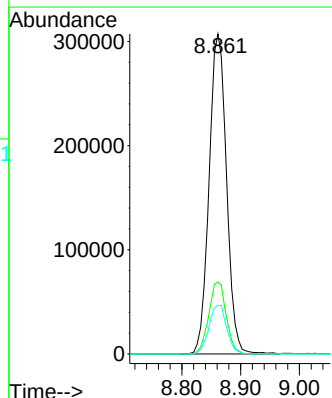
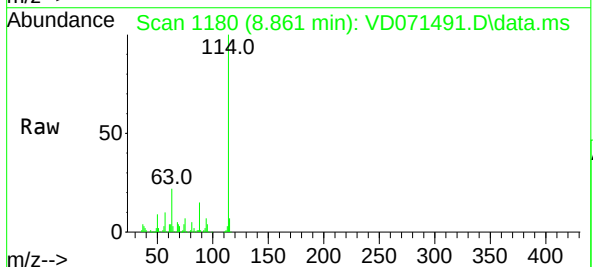
Tgt Ion:114 Resp: 632344

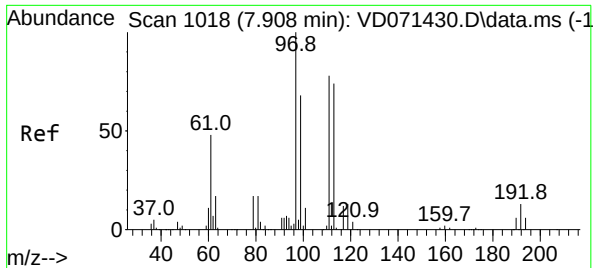
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

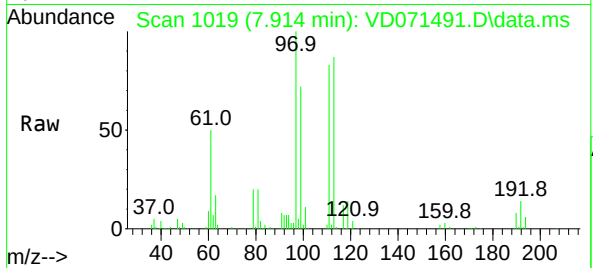
88 15.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.752 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

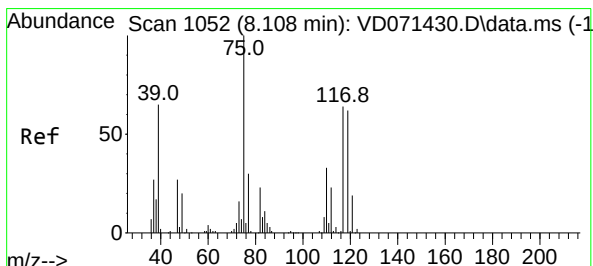
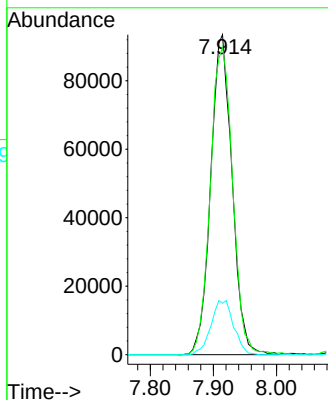
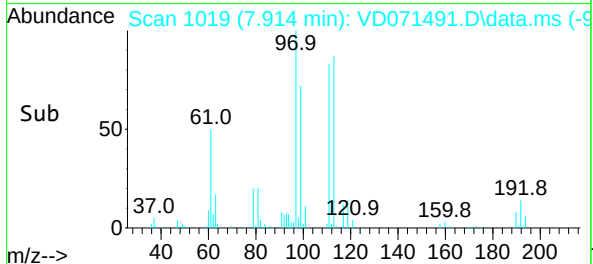
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 219938
Ion Ratio Lower Upper
113 100
111 101.0 82.0 123.0
192 18.0 15.2 22.8

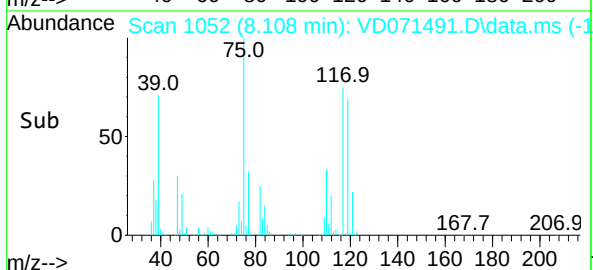
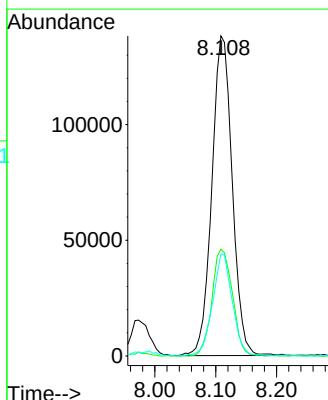
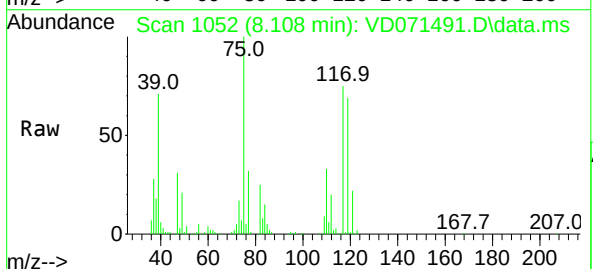
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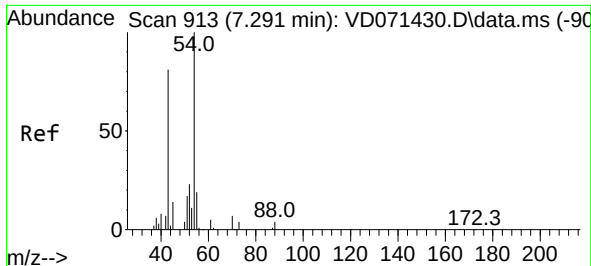
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#36
1,1-Dichloropropene
Concen: 47.315 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

Tgt Ion: 75 Resp: 321253
Ion Ratio Lower Upper
75 100
110 33.5 17.8 53.4
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 48.362 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

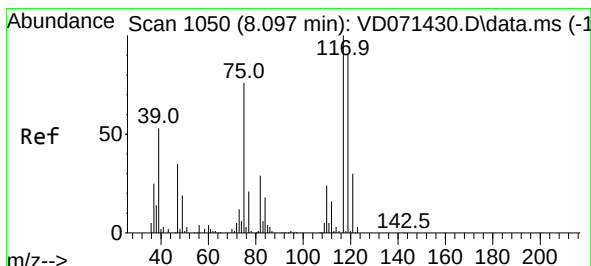
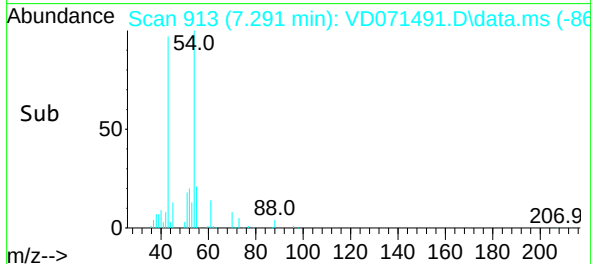
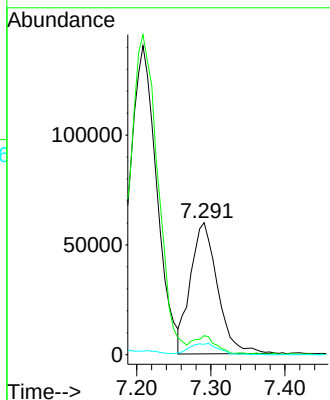
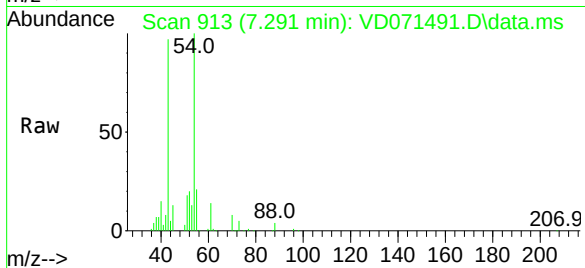
Tgt Ion: 43 Resp: 15159

Ion	Ratio	Lower	Upper
43	100		
61	11.0	13.0	19.6
70	9.2	8.7	13.1

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 49.085 ug/l

RT: 8.097 min Scan# 1050

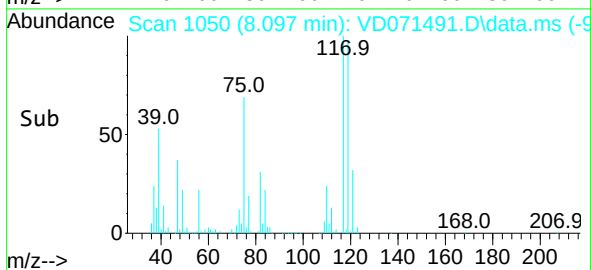
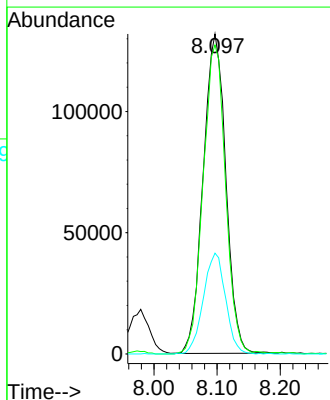
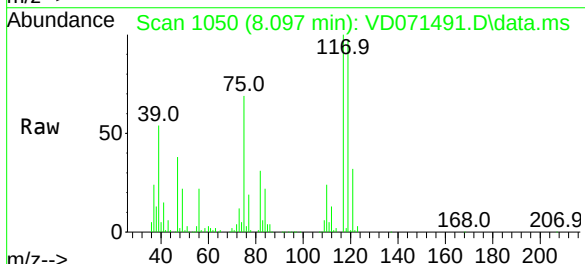
Delta R.T. -0.000 min

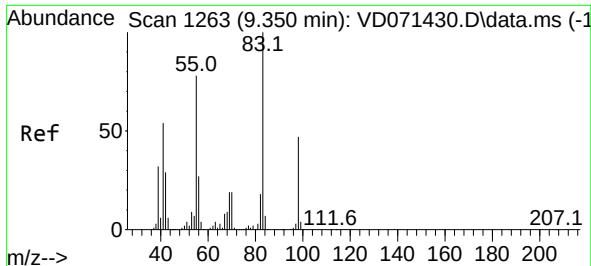
Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Tgt Ion:117 Resp: 328805

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.6
121	31.6	23.6	35.4





#39

Methylcyclohexane

Concen: 45.971 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD071491.D

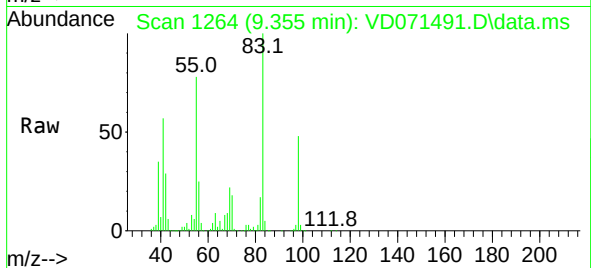
Acq: 27 Dec 2021 19:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 365379

Ion Ratio Lower Upper

83 100

55 78.4 65.8 98.8

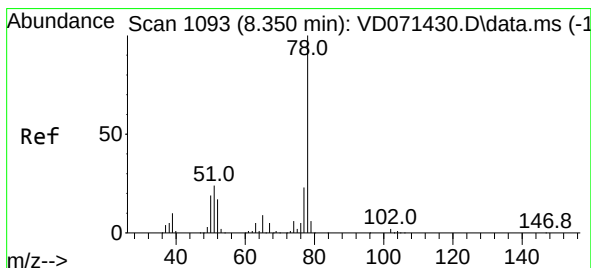
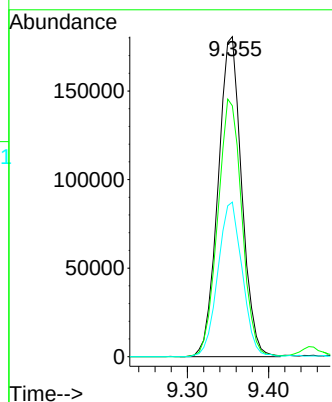
98 48.3 38.7 58.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#40

Benzene

Concen: 48.128 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071491.D

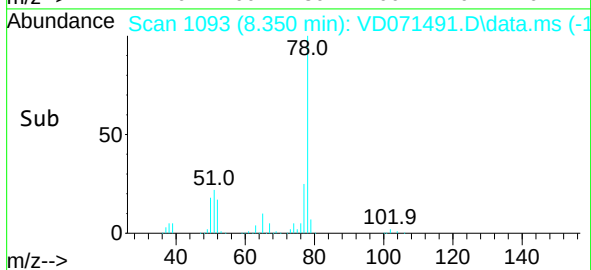
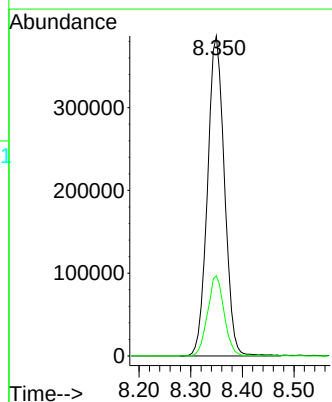
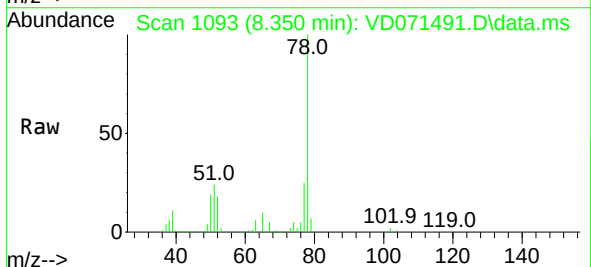
Acq: 27 Dec 2021 19:14

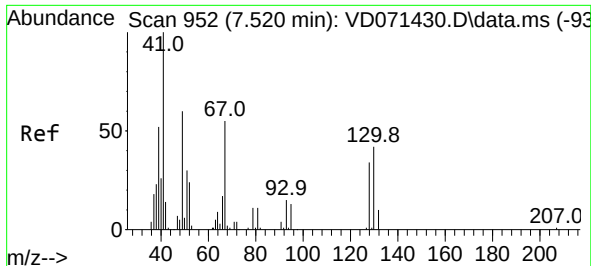
Tgt Ion: 78 Resp: 878458

Ion Ratio Lower Upper

78 100

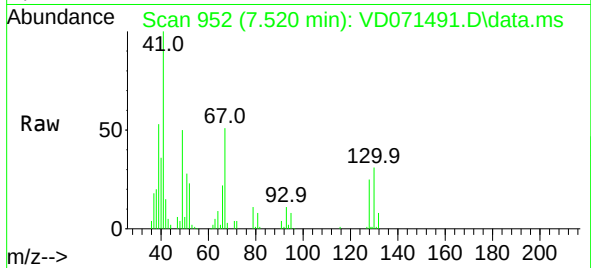
77 25.0 19.1 28.7





#41
Methacrylonitrile
Concen: 49.575 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

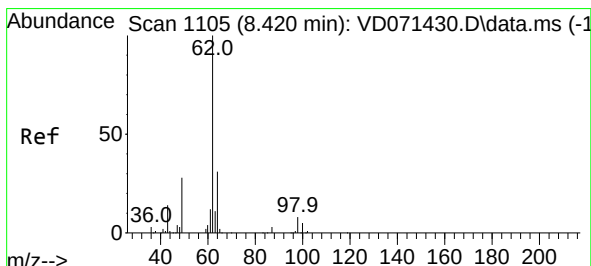
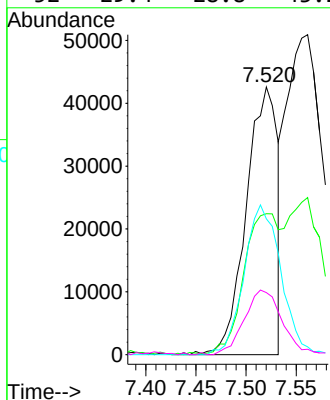
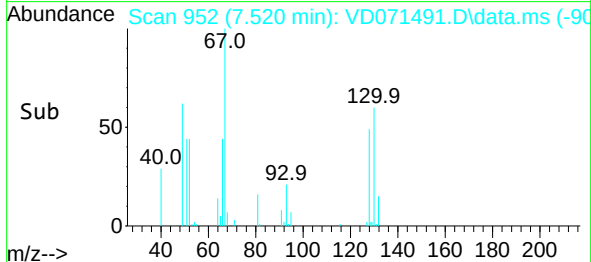
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



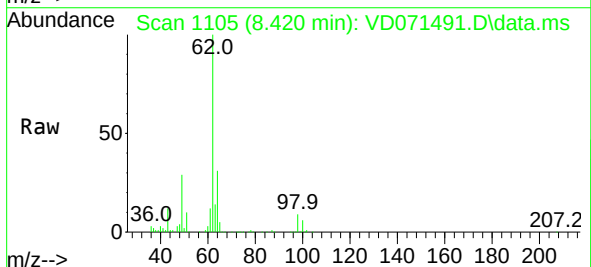
Tgt Ion: 41 Resp: 9230
Ion Ratio Lower Upper
41 100
39 57.2 60.2 90.4
67 65.9 74.8 112.2
52 29.4 28.8 43.2

Manual Integrations
APPROVED

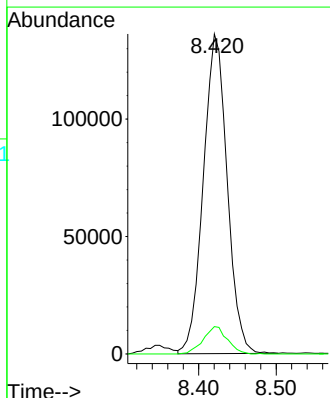
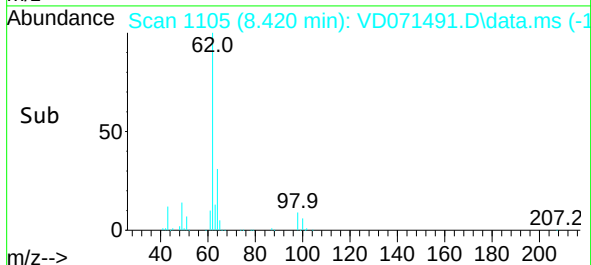
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

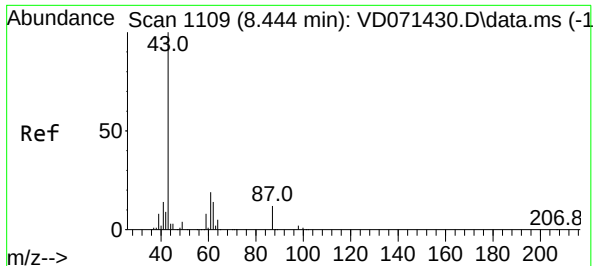


#42
1,2-Dichloroethane
Concen: 48.903 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14



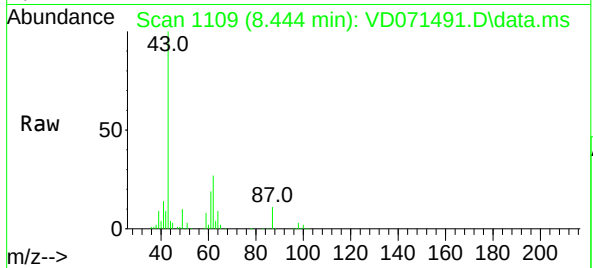
Tgt Ion: 62 Resp: 291067
Ion Ratio Lower Upper
62 100
98 8.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 49.433 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

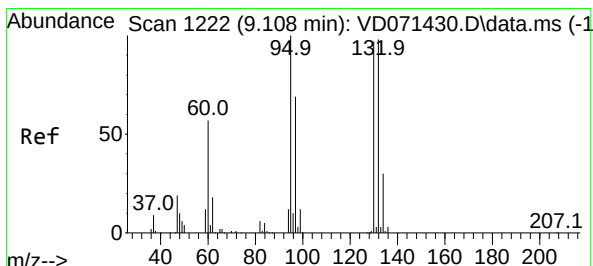
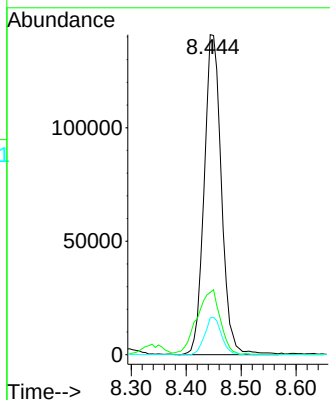
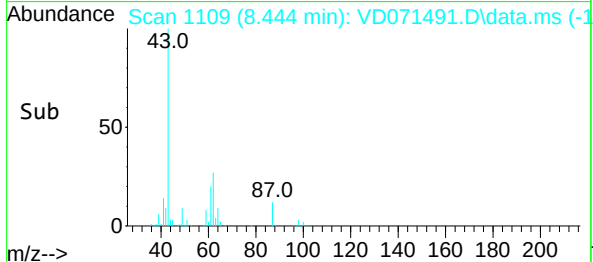
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



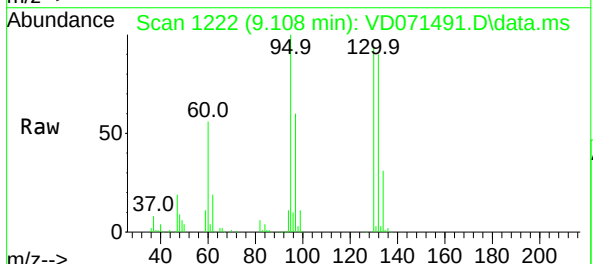
Tgt Ion: 43 Resp: 30750
Ion Ratio Lower Upper
43 100
61 27.1 28.2 42.4
87 11.3 10.7 16.1

Manual Integrations
APPROVED

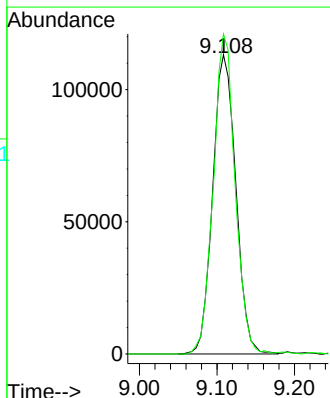
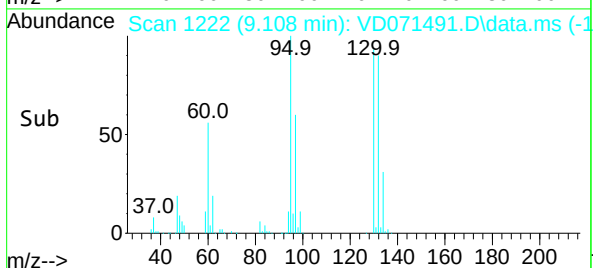
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

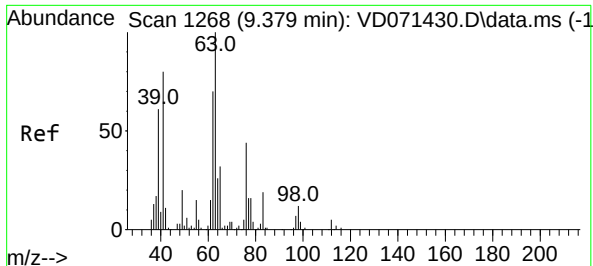


#44
Trichloroethene
Concen: 49.257 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14



Tgt Ion:130 Resp: 234290
Ion Ratio Lower Upper
130 100
95 107.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 50.336 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 23840

Ion Ratio Lower Upper

63 100

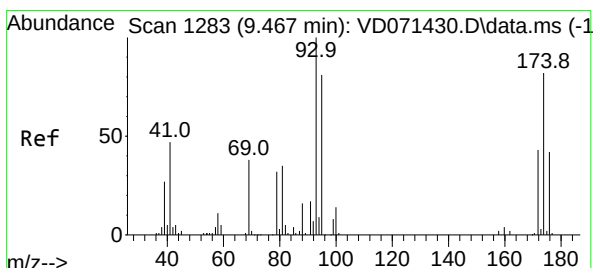
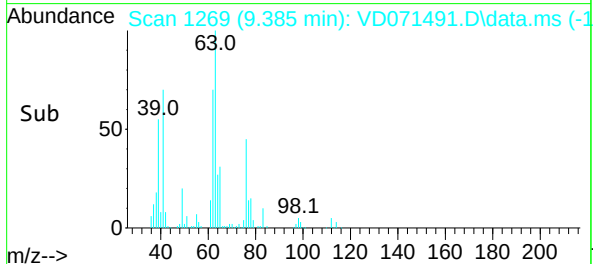
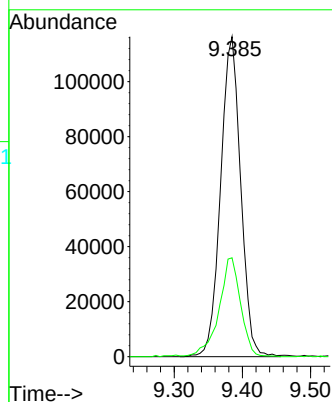
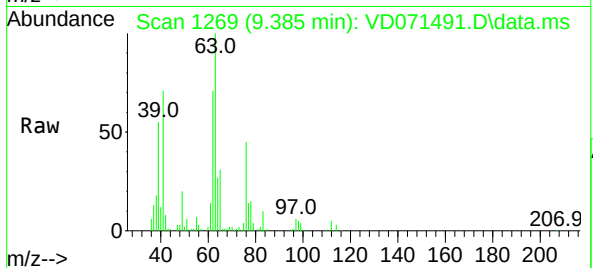
65 30.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#46

Dibromomethane

Concen: 48.829 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

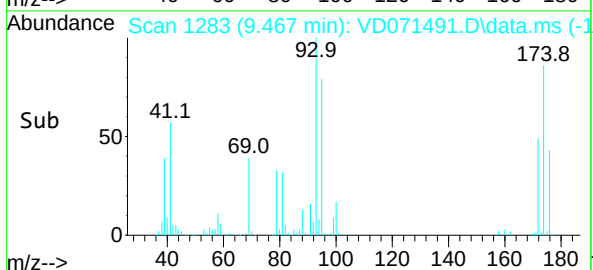
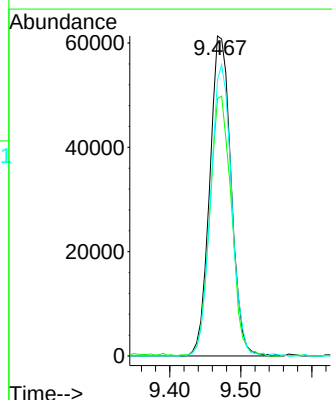
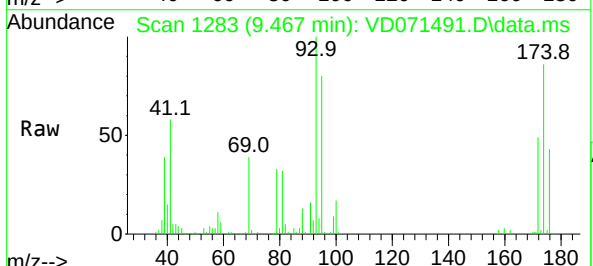
Tgt Ion: 93 Resp: 127771

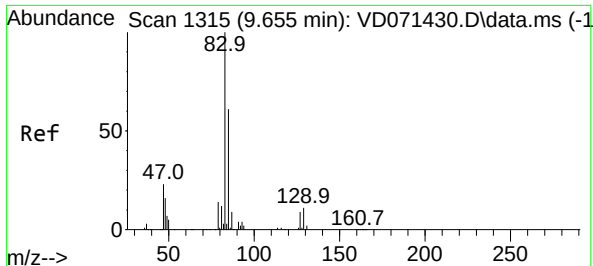
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

174 89.5 78.6 117.8





#47

Bromodichloromethane

Concen: 49.929 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

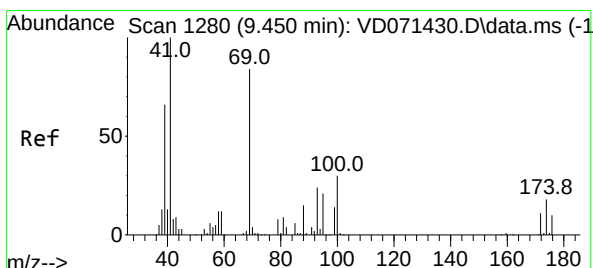
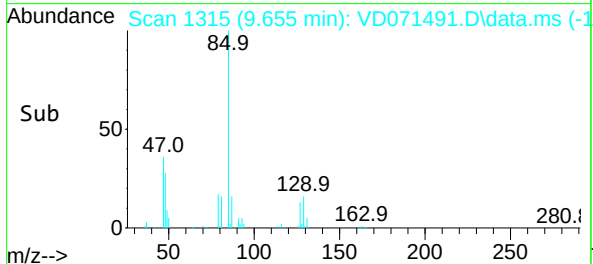
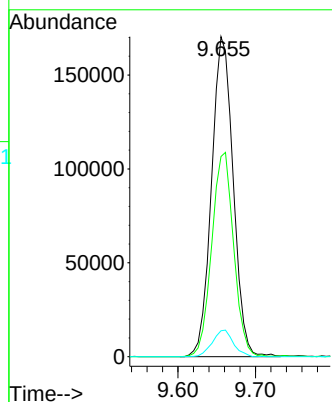
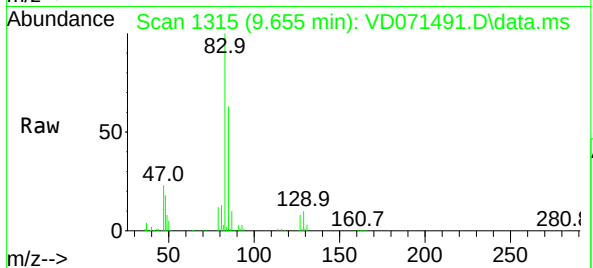
Tgt Ion: 83 Resp: 33170

Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.0	75.0
127	8.1	7.3	10.9

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 50.591 ug/l

RT: 9.450 min Scan# 1280

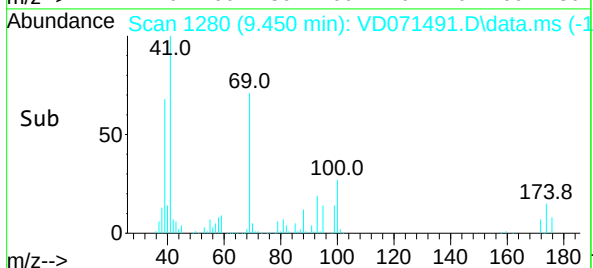
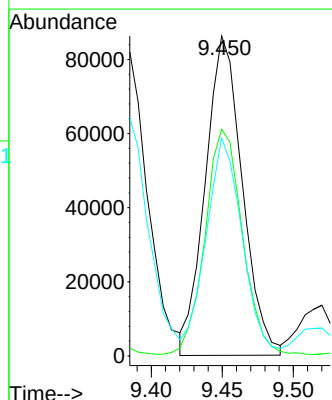
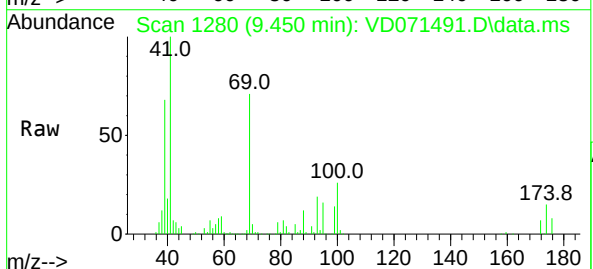
Delta R.T. 0.001 min

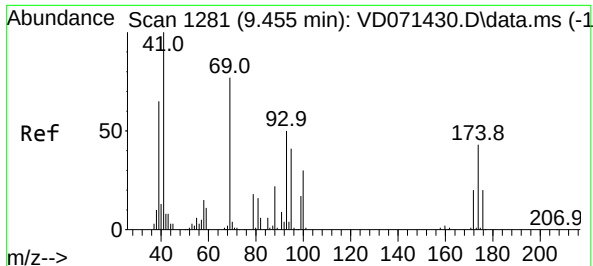
Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Tgt Ion: 41 Resp: 155735

Ion	Ratio	Lower	Upper
41	100		
69	71.5	69.8	104.6
39	67.4	35.6	53.4





#49

1,4-Dioxane

Concen: 875.059 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

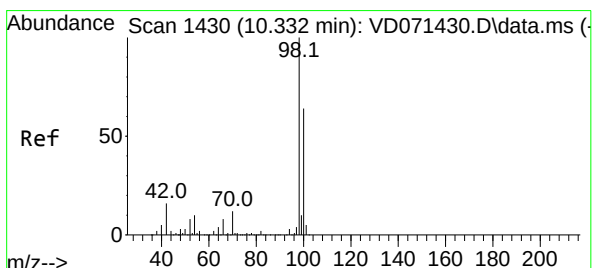
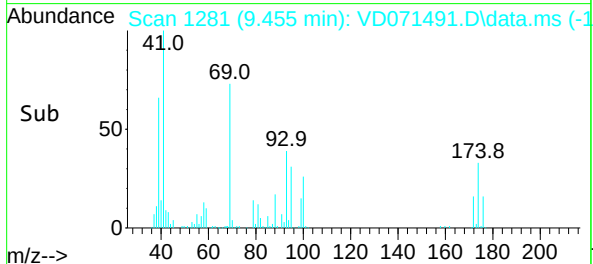
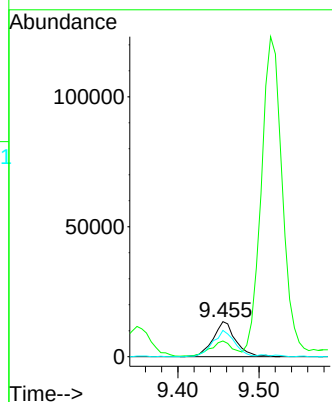
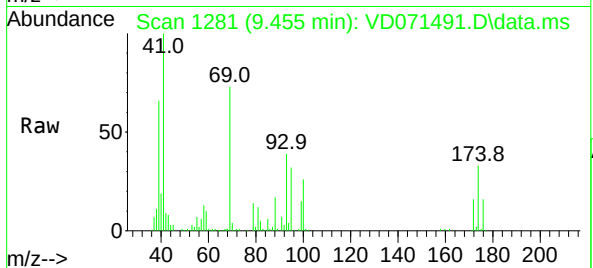
Tgt Ion: 88 Resp: 2587

Ion	Ratio	Lower	Upper
88	100		
43	43.5	28.9	43.3
58	73.4	56.3	84.5

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 49.601 ug/l

RT: 10.332 min Scan# 1430

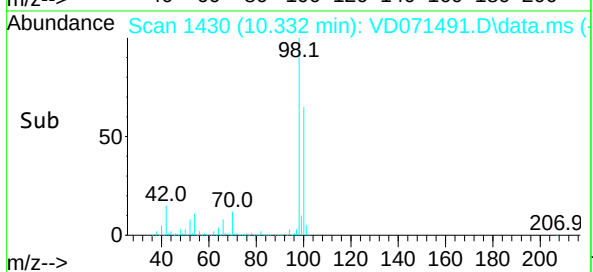
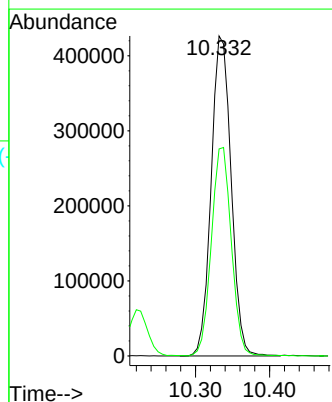
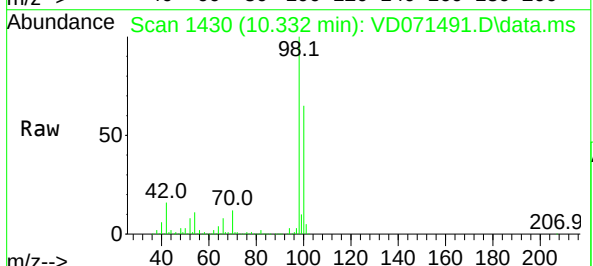
Delta R.T. -0.000 min

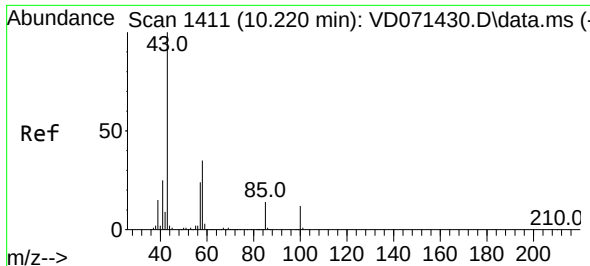
Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Tgt Ion: 98 Resp: 796612

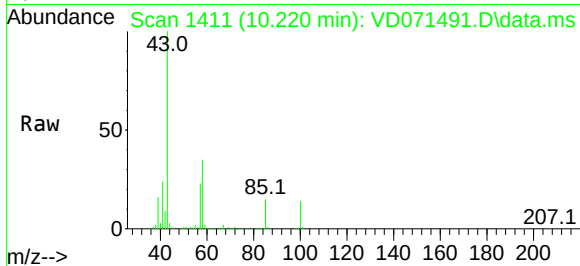
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 243.883 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

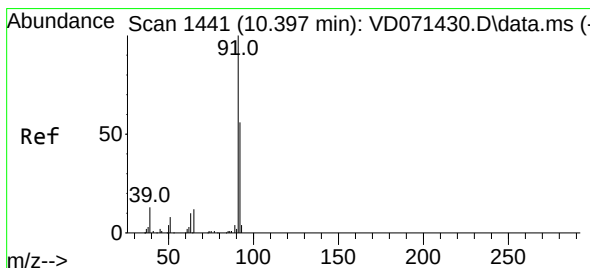
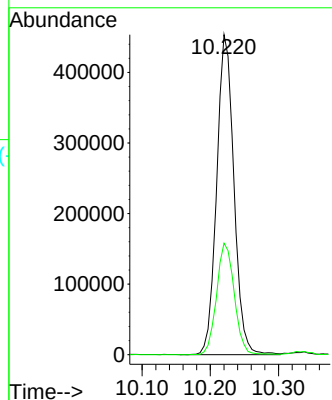
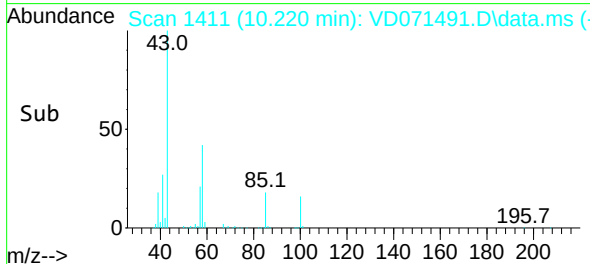
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 79816
Ion Ratio Lower Upper
43 100
58 35.8 33.1 49.7

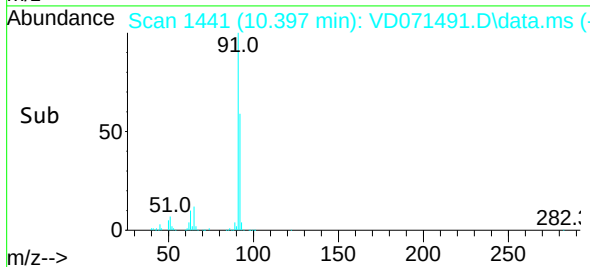
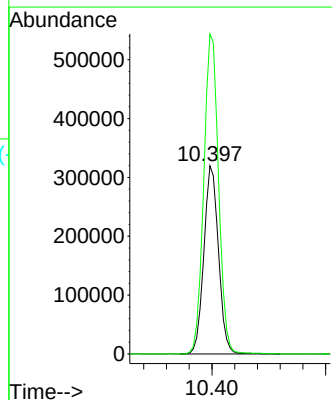
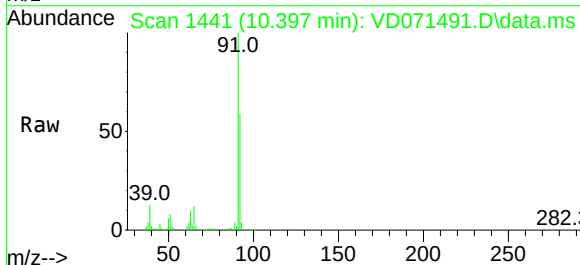
Manual Integrations
APPROVED

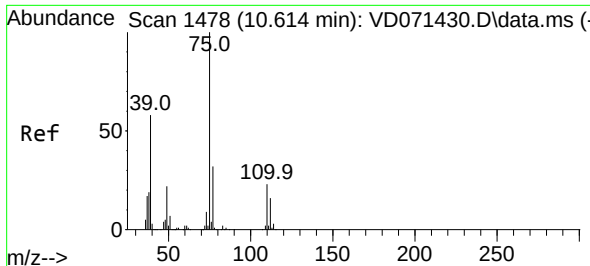
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#52
Toluene
Concen: 49.105 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

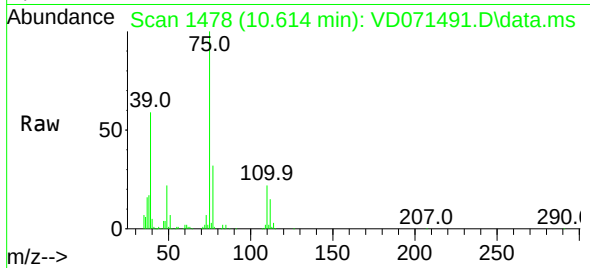
Tgt Ion: 92 Resp: 569363
Ion Ratio Lower Upper
92 100
91 172.2 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 50.344 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

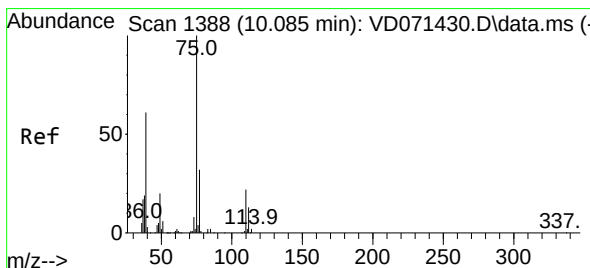
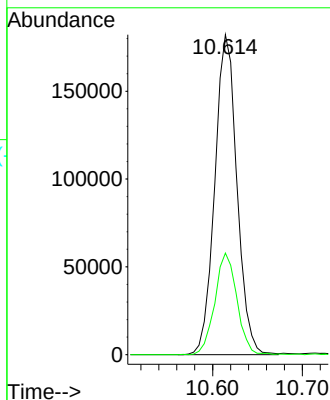
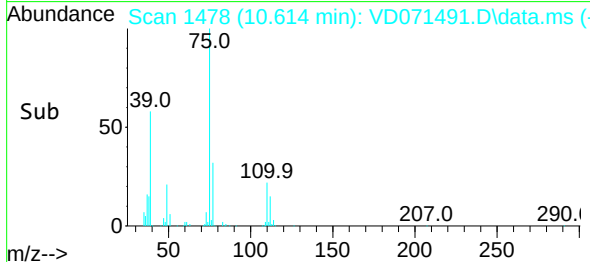
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 31232
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7

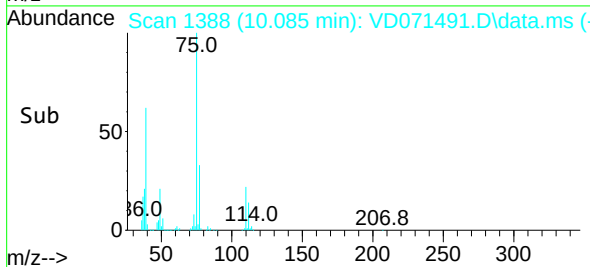
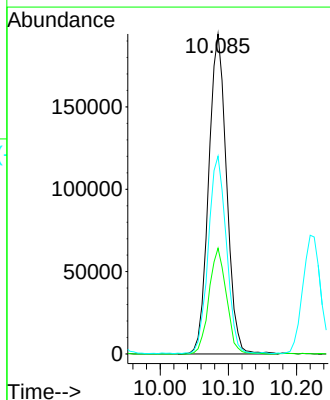
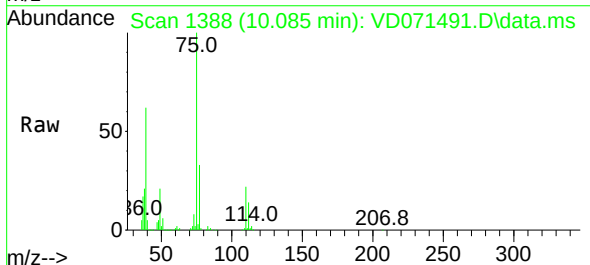
Manual Integrations
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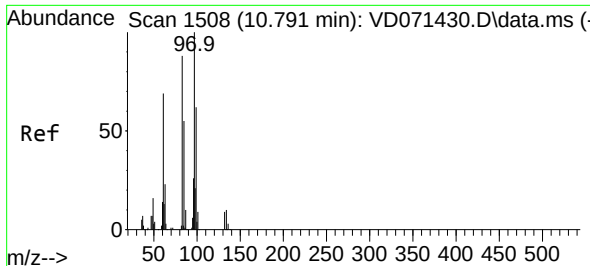
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#54
cis-1,3-Dichloropropene
Concen: 49.558 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

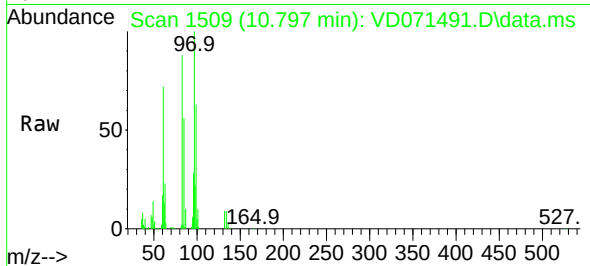
Tgt Ion: 75 Resp: 355266
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.6
39 61.5 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 51.444 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

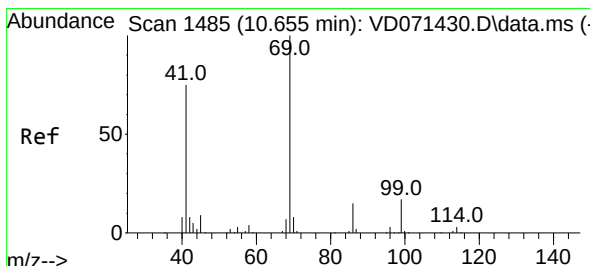
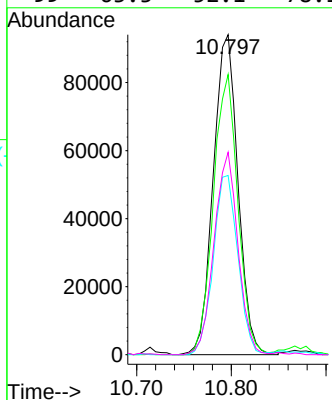
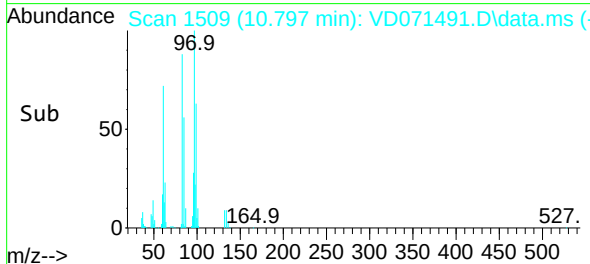
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 17086
Ion Ratio Lower Upper
97 100
83 87.5 65.2 97.8
85 56.0 43.4 65.0
99 63.3 52.1 78.1

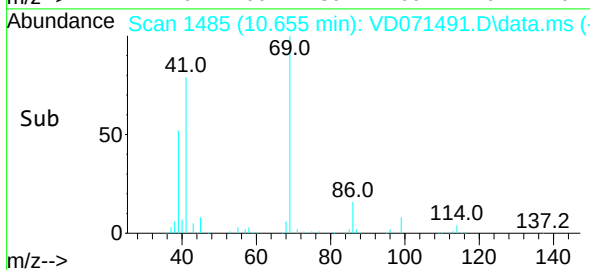
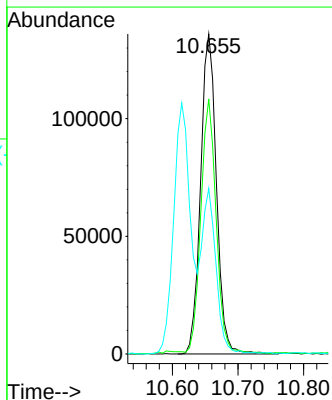
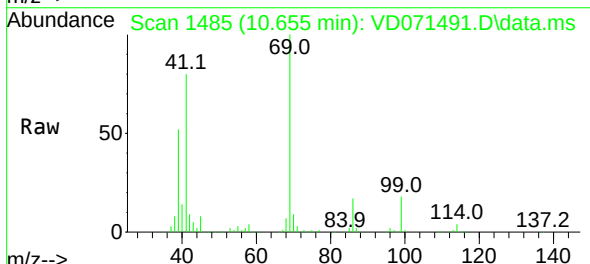
Manual Integrations
APPROVED

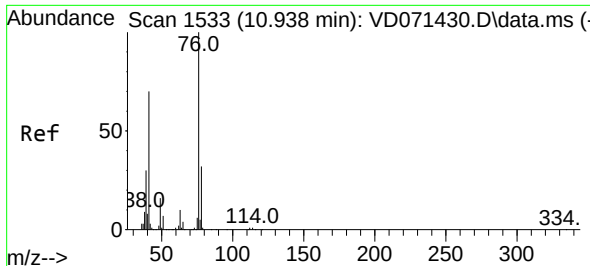
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#56
Ethyl methacrylate
Concen: 52.411 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

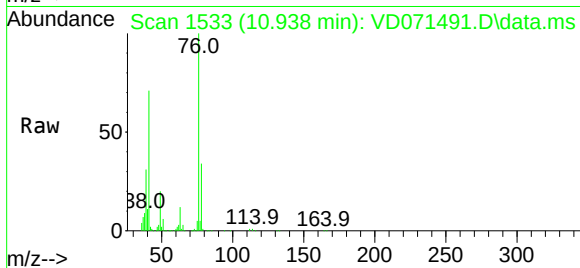
Tgt Ion: 69 Resp: 229076
Ion Ratio Lower Upper
69 100
41 77.1 50.2 75.2#
39 45.7 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 50.507 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

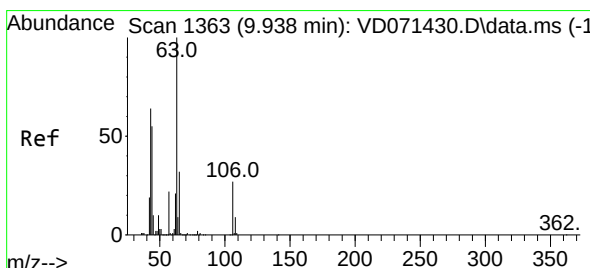
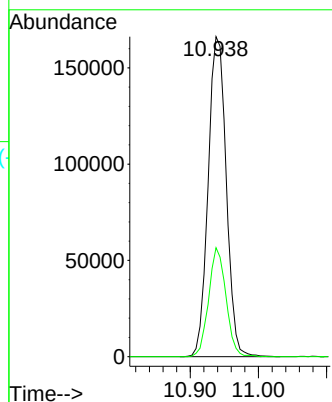
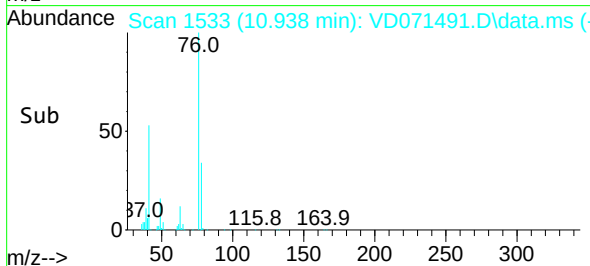
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 307279
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

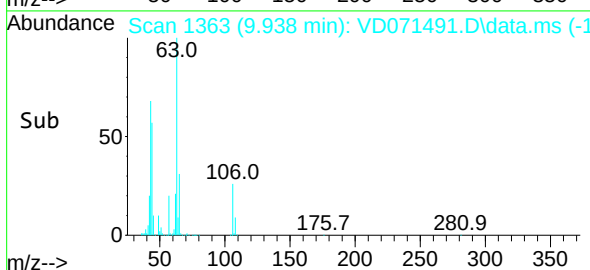
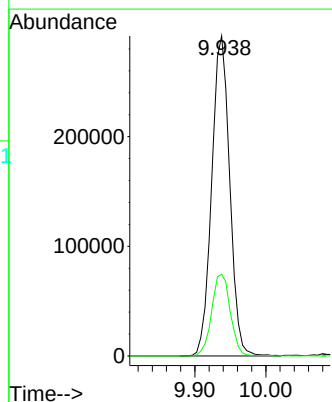
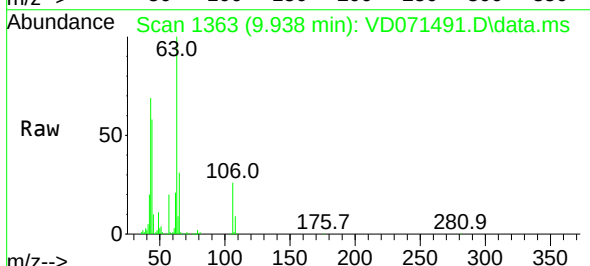
Manual Integrations
APPROVED

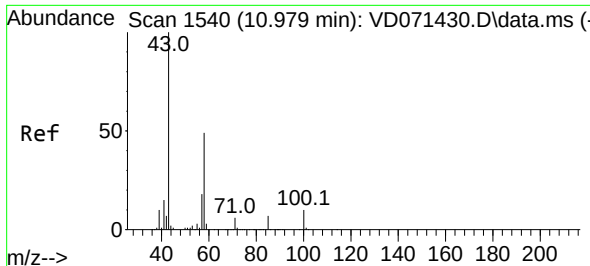
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#58
2-Chloroethyl Vinyl ether
Concen: 244.807 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

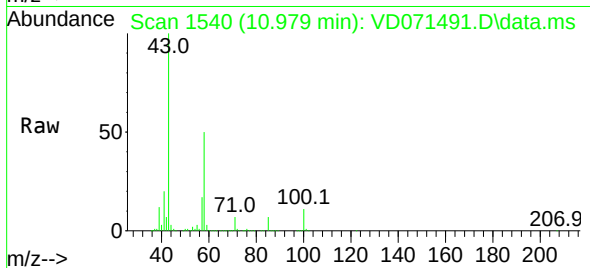
Tgt Ion: 63 Resp: 512540
Ion Ratio Lower Upper
63 100
106 26.6 21.0 31.4





#59
2-Hexanone
Concen: 251.240 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

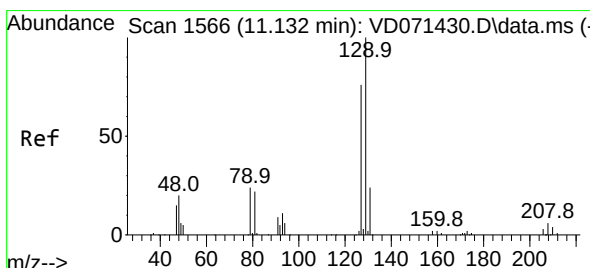
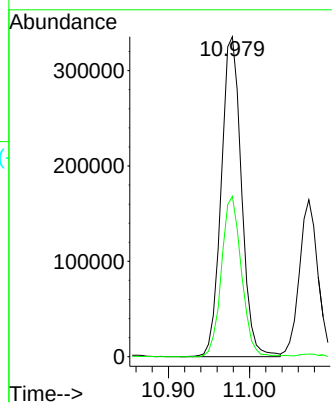
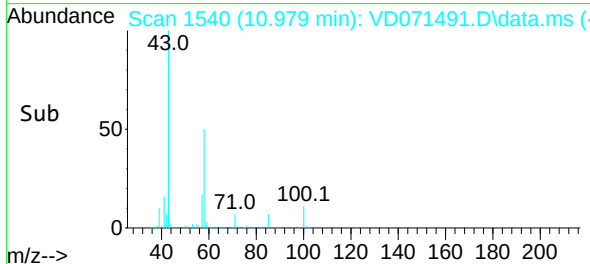
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 58120
Ion Ratio Lower Upper
43 100
58 49.7 28.7 86.1

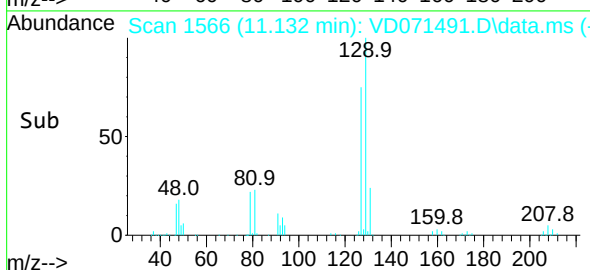
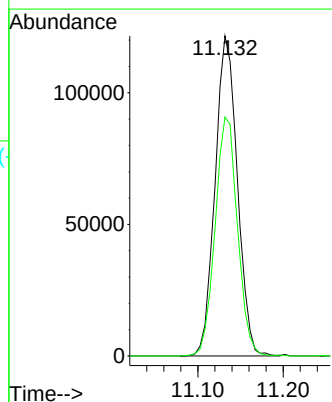
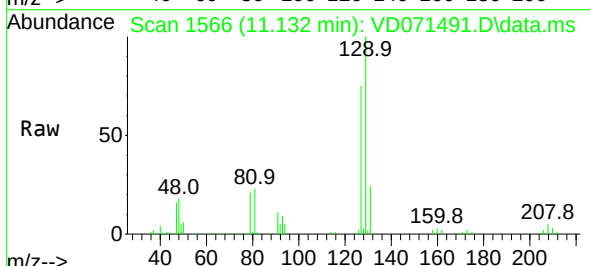
Manual Integrations
APPROVED

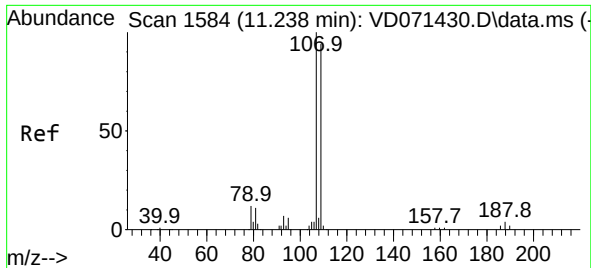
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#60
Dibromochloromethane
Concen: 52.835 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

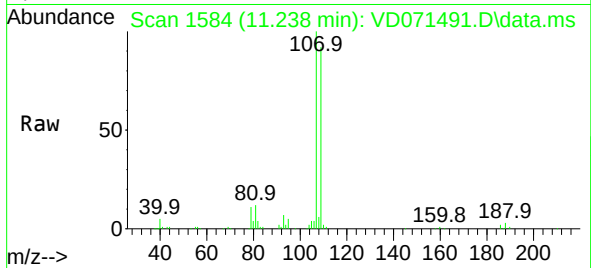
Tgt Ion:129 Resp: 220600
Ion Ratio Lower Upper
129 100
127 75.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 49.898 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

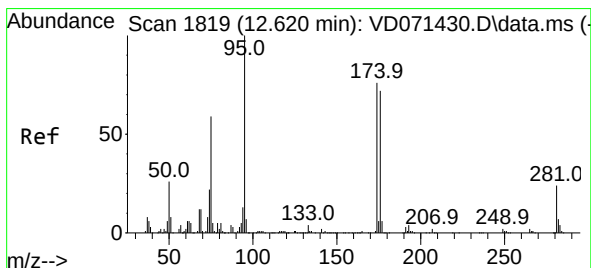
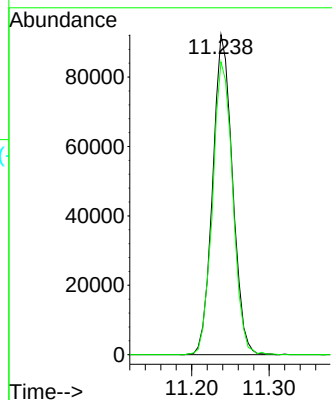
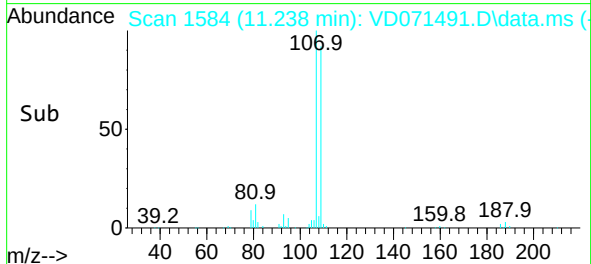
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



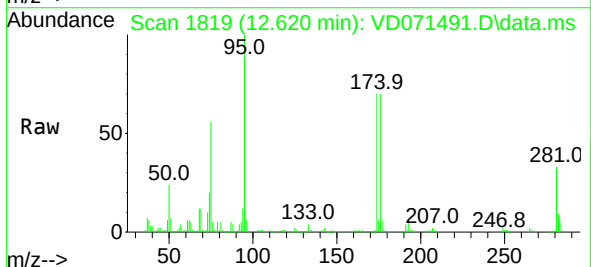
Tgt Ion:107 Resp: 16415
Ion Ratio Lower Upper
107 100
109 92.8 74.6 112.0

Manual Integrations
APPROVED

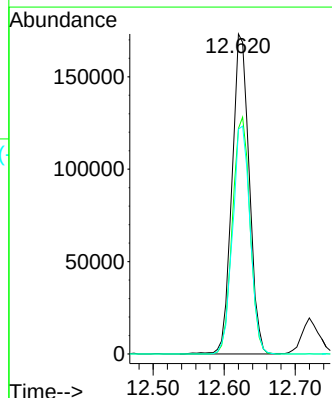
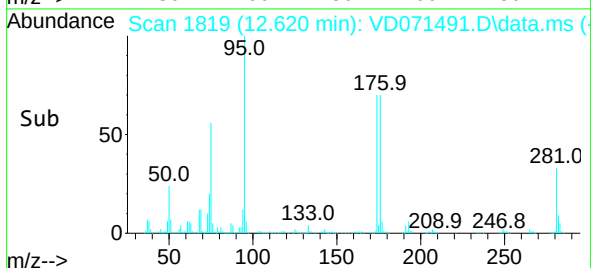
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

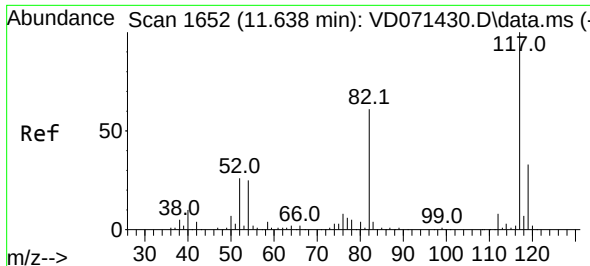


#62
4-Bromofluorobenzene
Concen: 51.226 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14



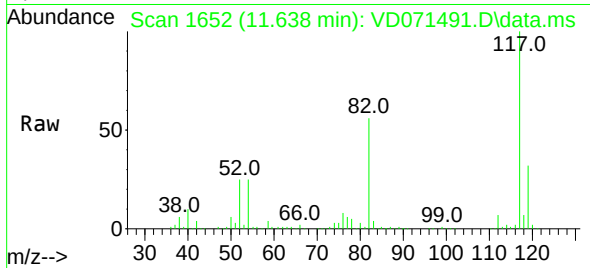
Tgt Ion: 95 Resp: 292349
Ion Ratio Lower Upper
95 100
174 75.1 0.0 159.4
176 72.3 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

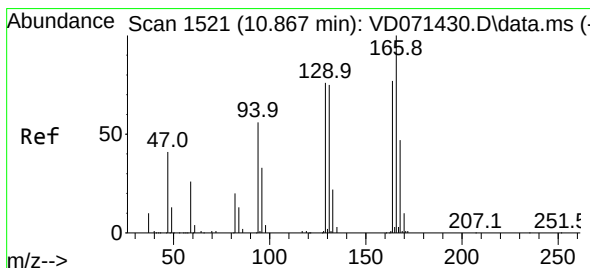
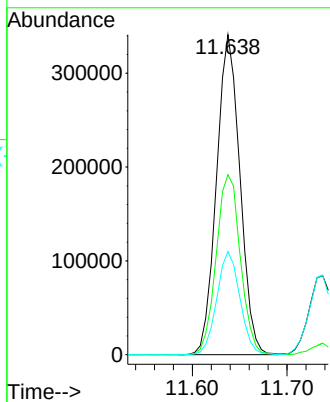
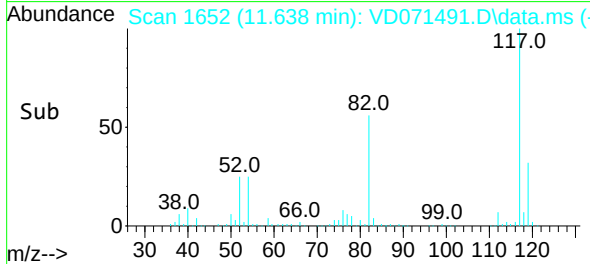
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 58754
Ion Ratio Lower Upper
117 100
82 56.2 44.7 67.1
119 32.2 26.2 39.4

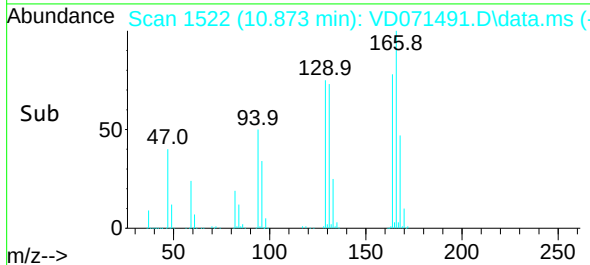
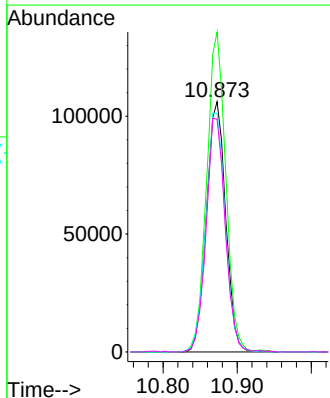
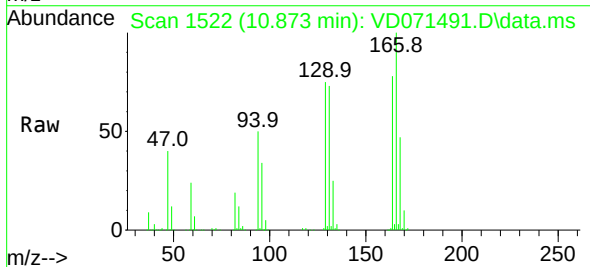
Manual Integrations
APPROVED

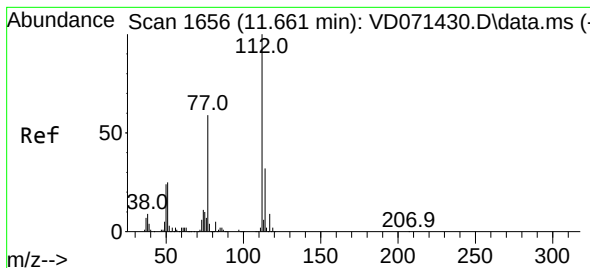
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#64
Tetrachloroethene
Concen: 47.089 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

Tgt Ion:164 Resp: 192262
Ion Ratio Lower Upper
164 100
166 127.9 102.6 153.8
129 95.4 75.4 113.0
131 93.0 70.6 106.0





#65

Chlorobenzene

Concen: 49.170 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 59259

Ion Ratio Lower Upper

112 100

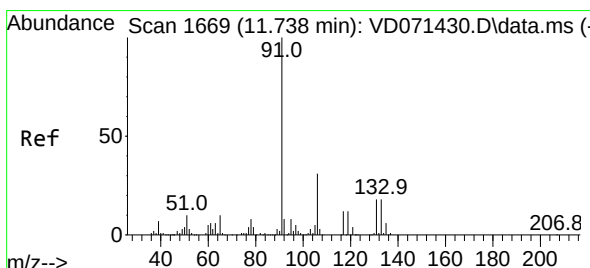
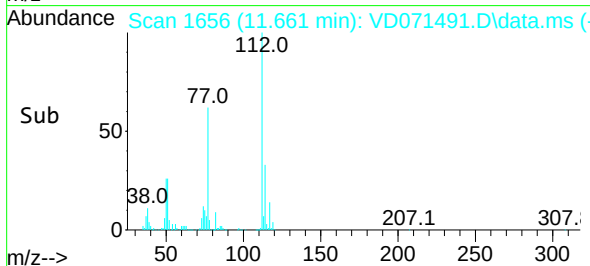
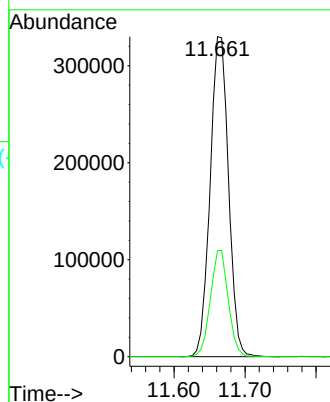
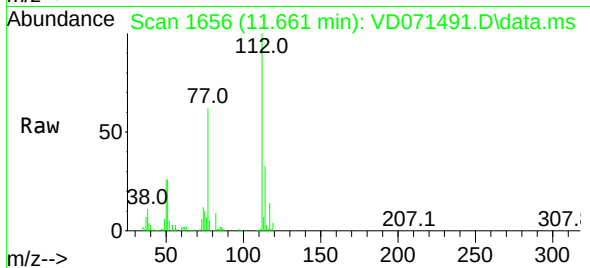
114 33.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#66

1,1,1,2-Tetrachloroethane

Concen: 51.359 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VD071491.D

Acq: 27 Dec 2021 19:14

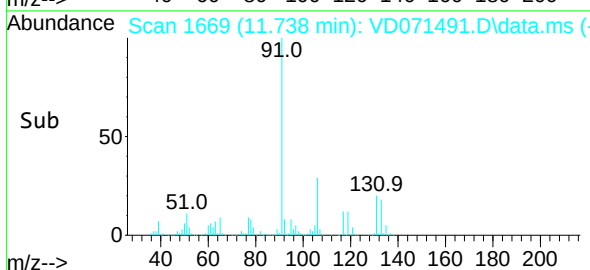
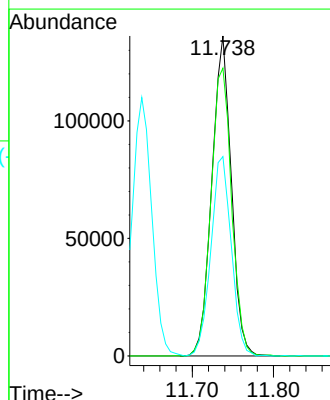
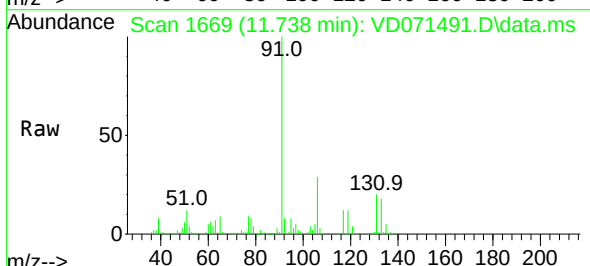
Tgt Ion:131 Resp: 226125

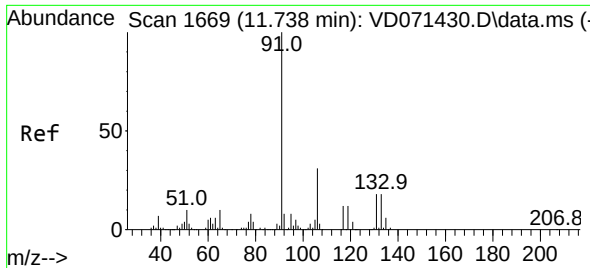
Ion Ratio Lower Upper

131 100

133 95.9 48.0 144.0

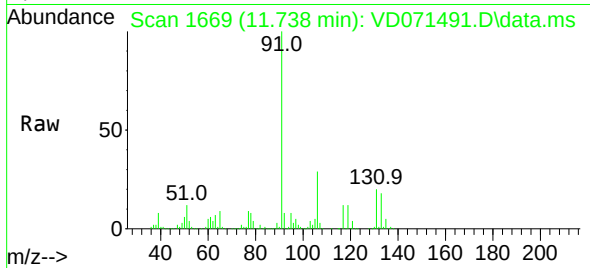
119 65.5 33.5 100.4





#67
Ethyl Benzene
Concen: 49.861 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

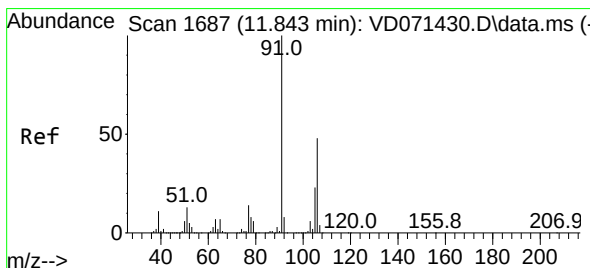
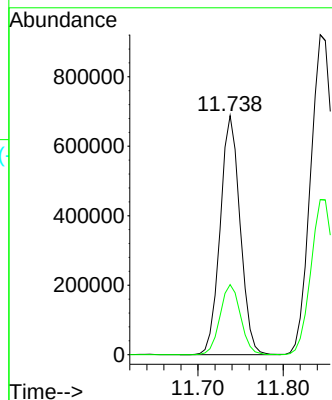
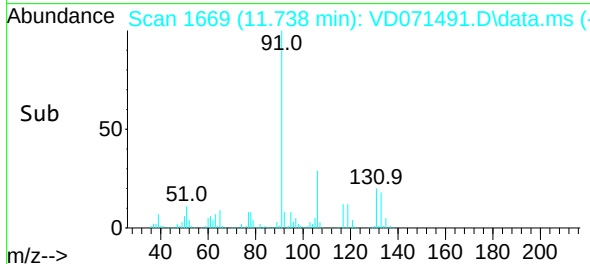
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



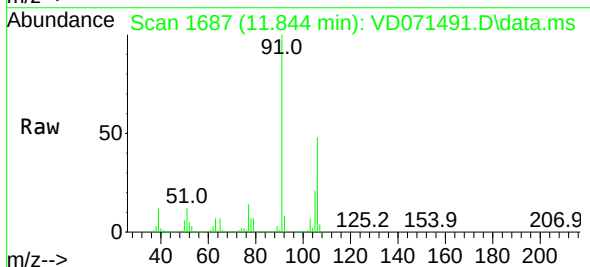
Tgt Ion: 91 Resp: 111834
Ion Ratio Lower Upper
91 100
106 29.3 24.6 36.8

Manual Integrations
APPROVED

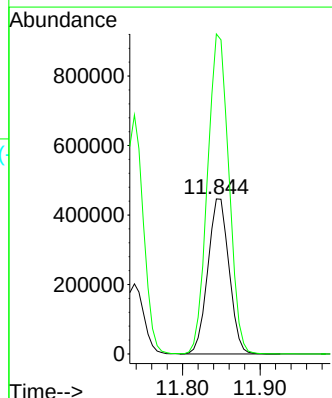
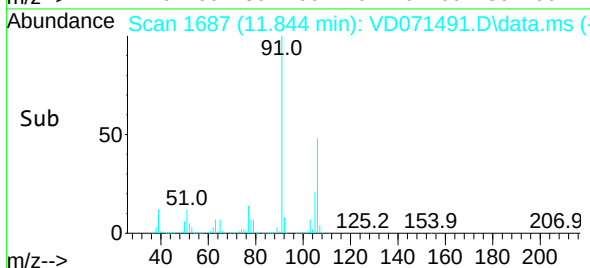
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

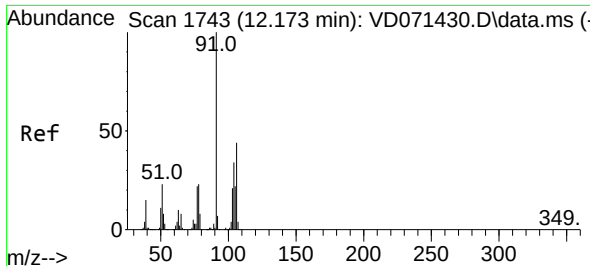


#68
m/p-Xylenes
Concen: 99.662 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14



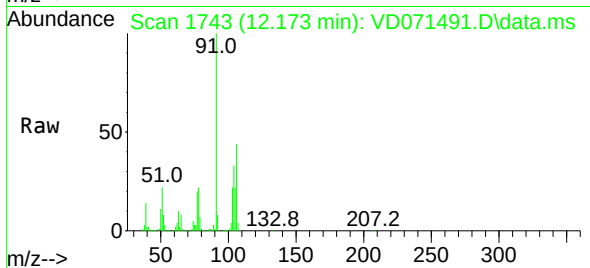
Tgt Ion:106 Resp: 849246
Ion Ratio Lower Upper
106 100
91 207.8 160.1 240.1





#69
o-Xylene
Concen: 51.375 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

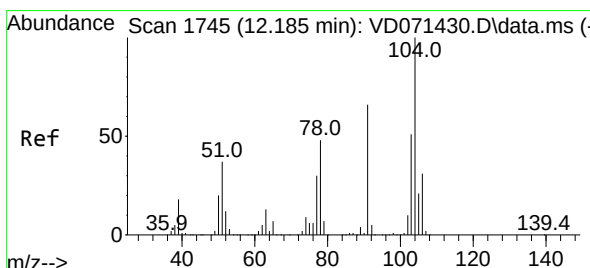
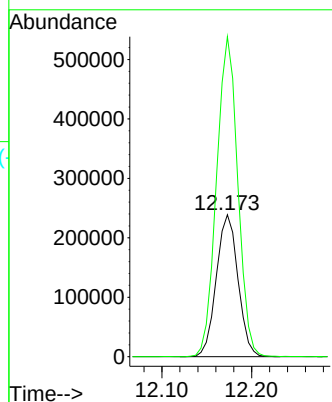
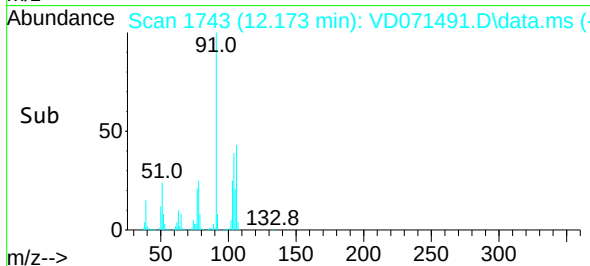
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 400163
Ion Ratio Lower Upper
106 100
91 221.3 106.3 319.0

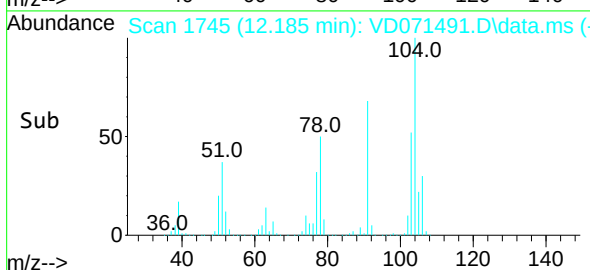
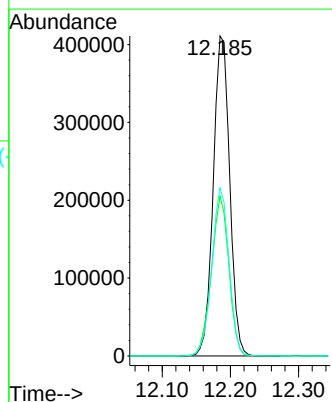
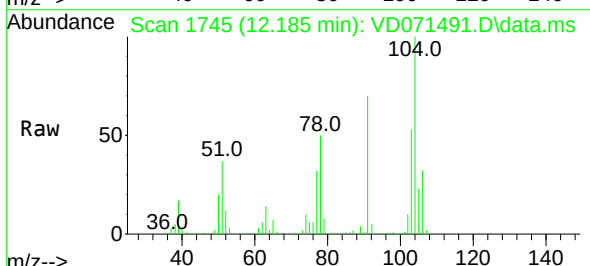
Manual Integrations
APPROVED

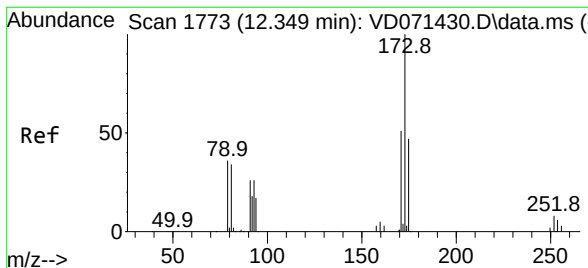
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#70
Styrene
Concen: 51.169 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

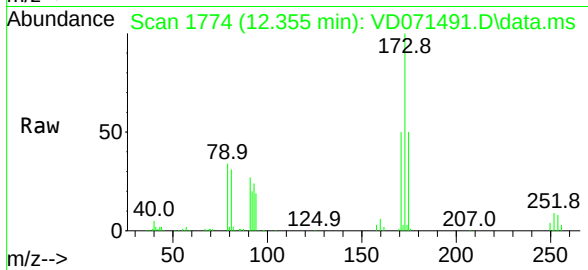
Tgt Ion:104 Resp: 692375
Ion Ratio Lower Upper
104 100
78 52.8 39.4 59.0
103 55.0 43.4 65.0





#71
Bromoform
Concen: 50.736 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

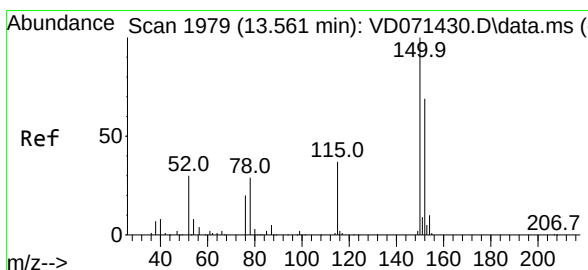
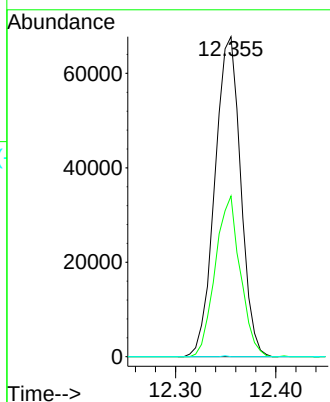
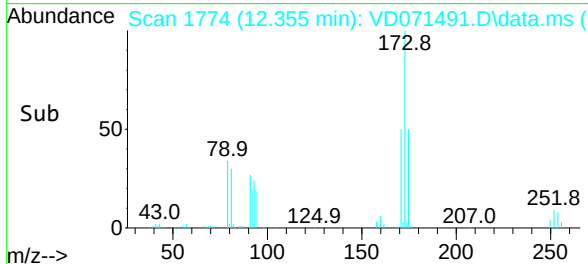
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



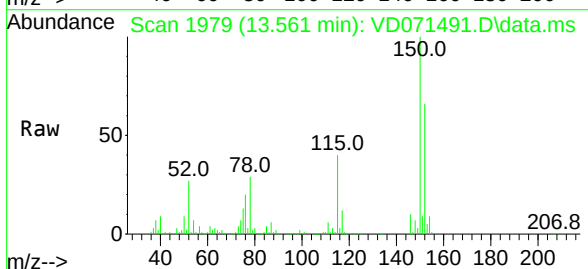
Tgt Ion:173 Resp: 120878
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

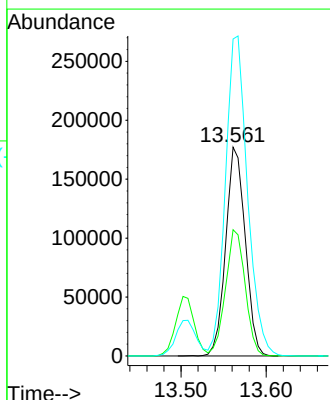
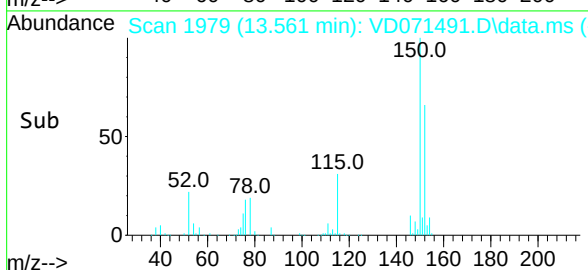
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

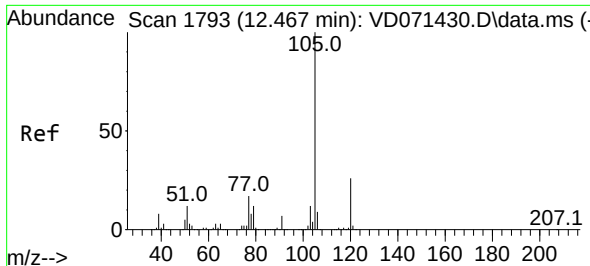


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14



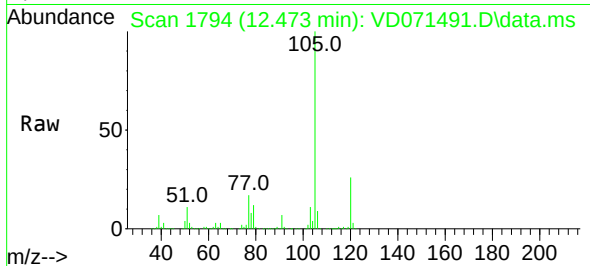
Tgt Ion:152 Resp: 282496
Ion Ratio Lower Upper
152 100
115 60.8 29.8 89.3
150 172.7 0.0 349.2





#73
Isopropylbenzene
Concen: 49.875 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

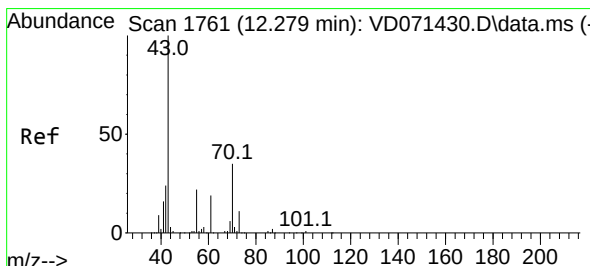
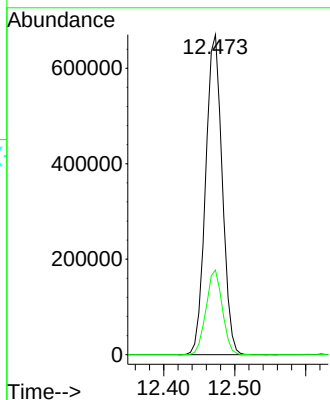
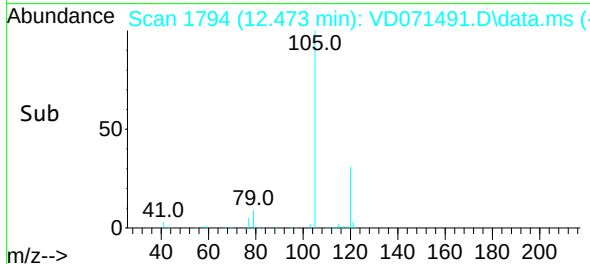
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1086240
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

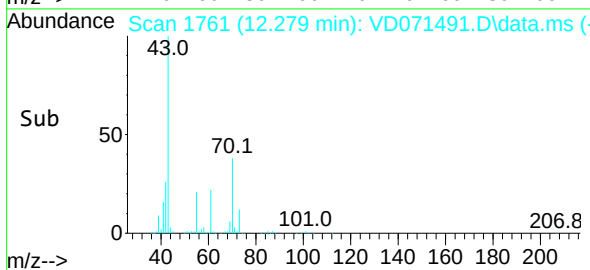
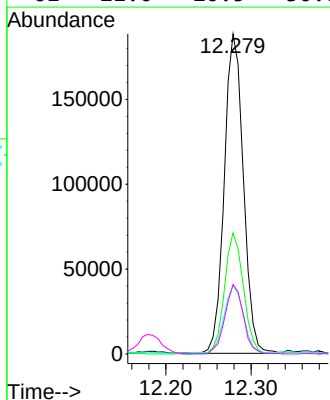
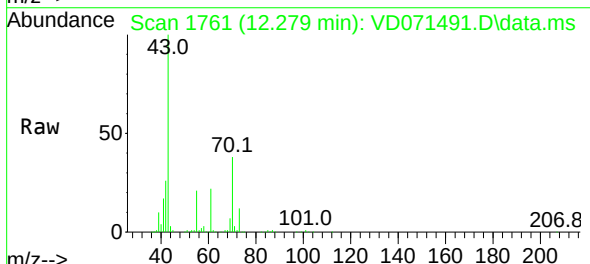
Manual Integrations
APPROVED

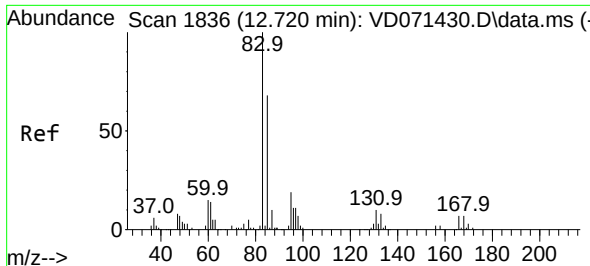
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#74
N-ethyl acetate
Concen: 50.112 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

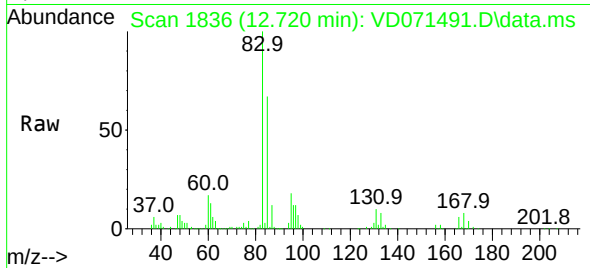
Tgt Ion: 43 Resp: 292817
Ion Ratio Lower Upper
43 100
70 37.7 36.6 55.0
55 21.9 22.5 33.7#
61 21.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.493 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

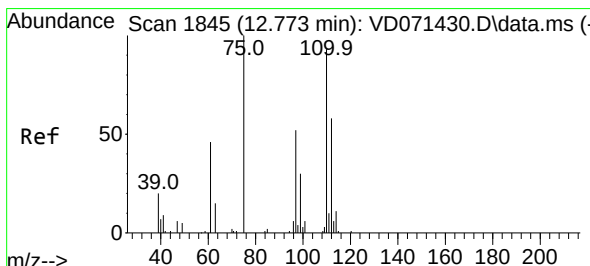
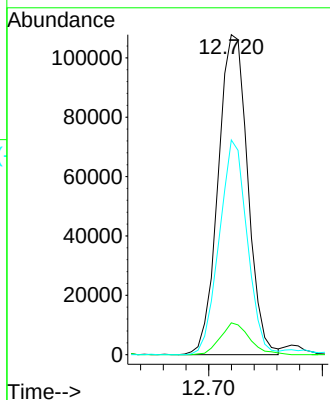
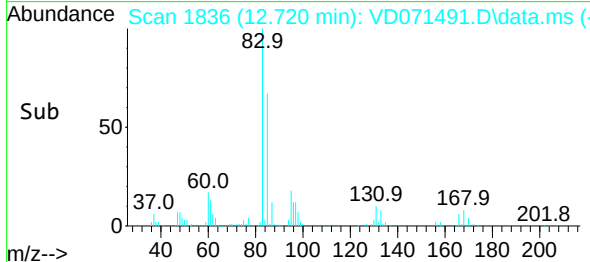
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 194880
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.4 32.0 96.2

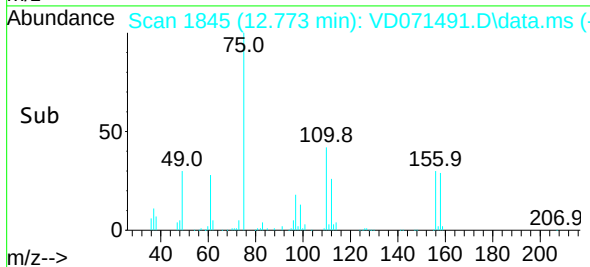
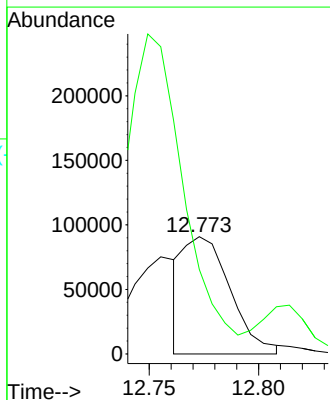
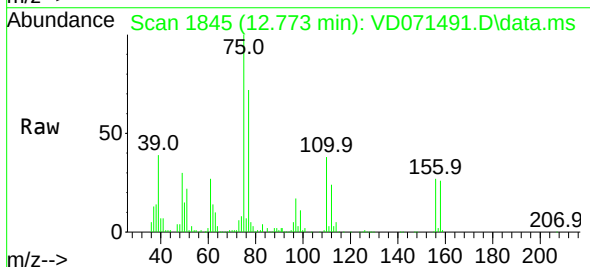
Manual Integrations
APPROVED

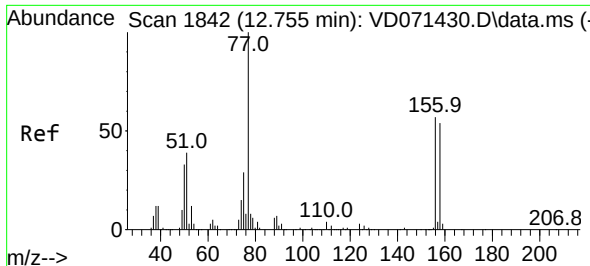
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#76
1,2,3-Trichloropropane
Concen: 40.605 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

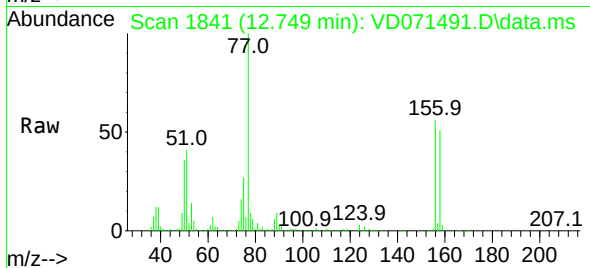
Tgt Ion: 75 Resp: 136294
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 48.325 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

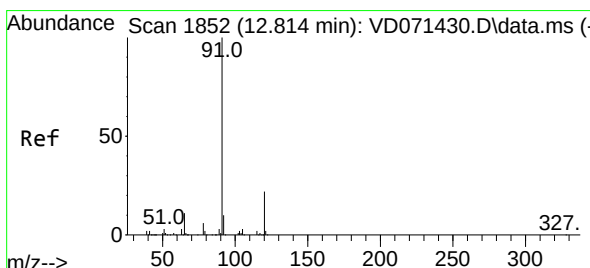
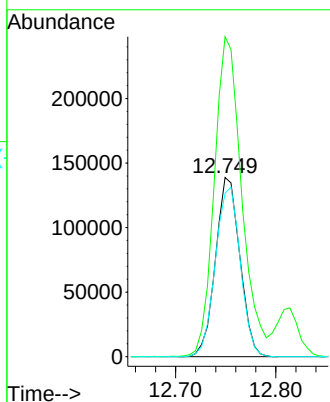
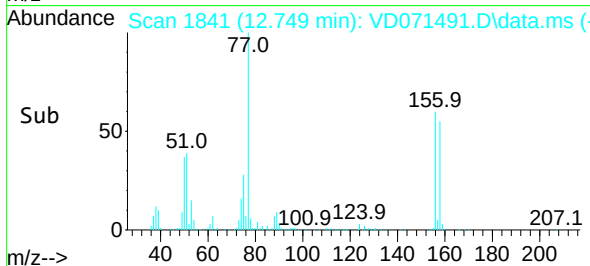
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 23420
Ion Ratio Lower Upper
156 100
77 200.2 96.6 289.8
158 96.9 49.1 147.4

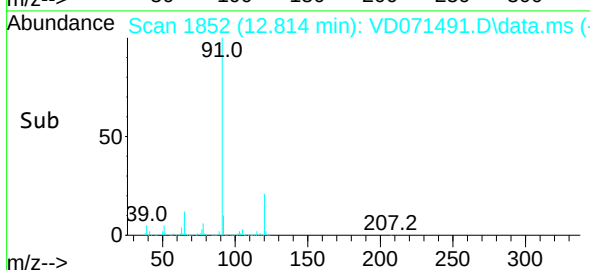
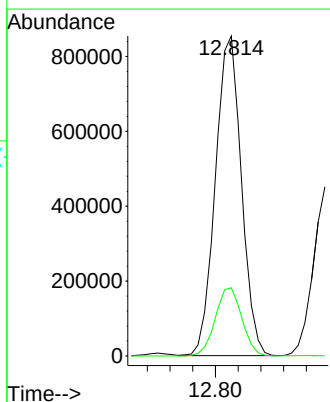
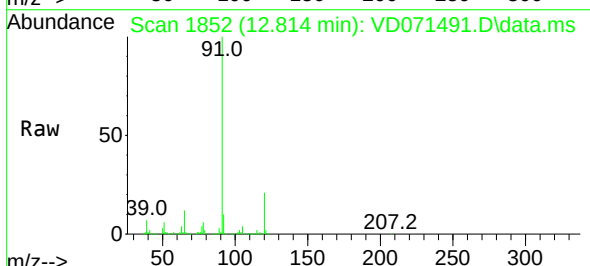
Manual Integrations
APPROVED

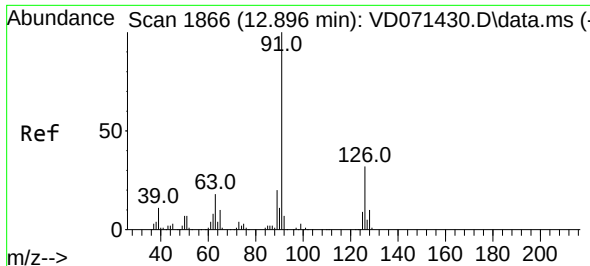
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#78
n-propylbenzene
Concen: 49.678 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

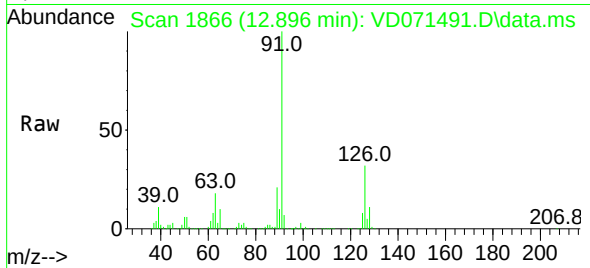
Tgt Ion: 91 Resp: 1356168
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 49.178 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

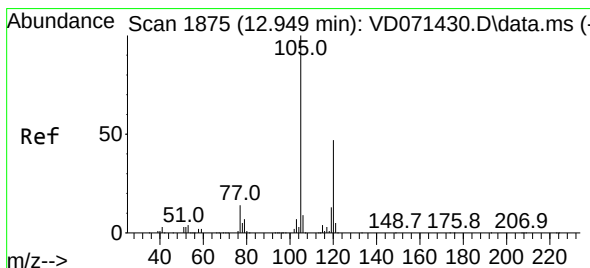
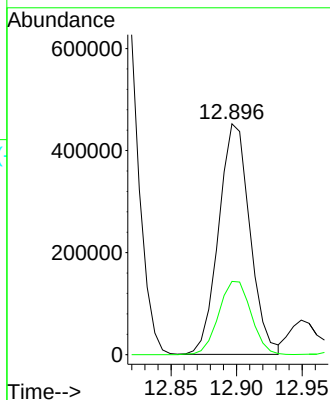
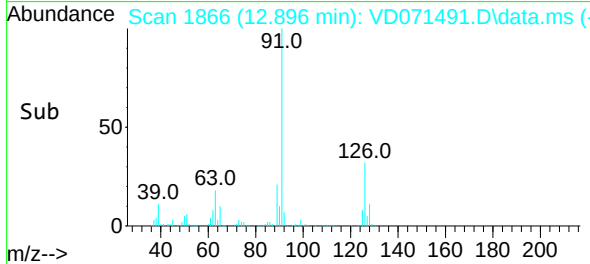
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 750268
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

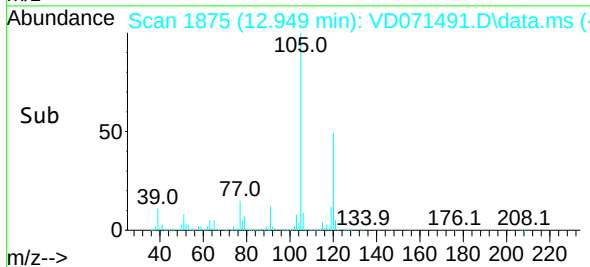
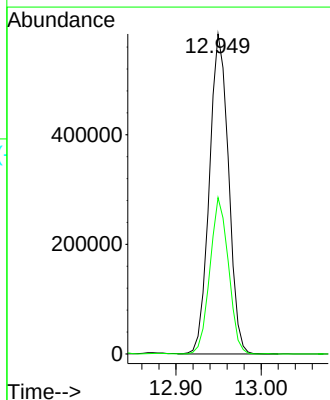
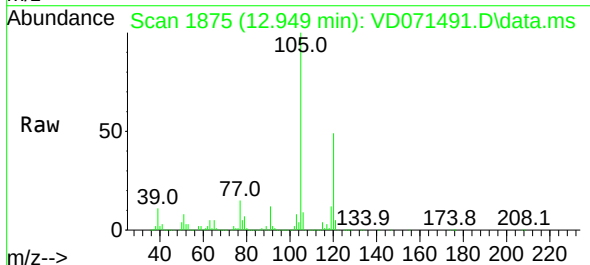
Manual Integrations
APPROVED

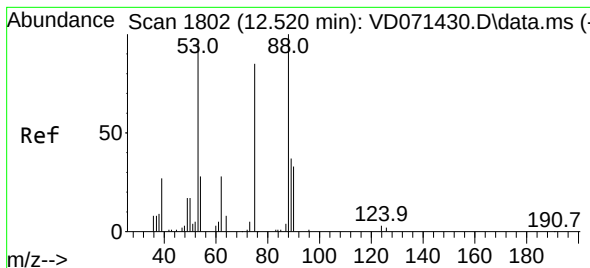
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.752 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

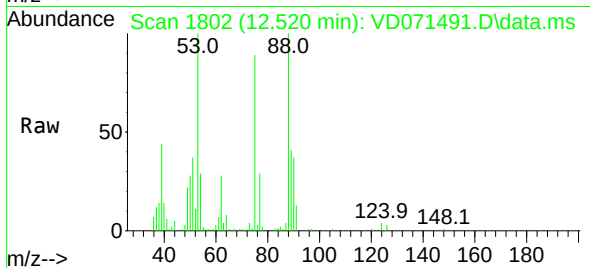
Tgt Ion:105 Resp: 911703
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.475 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

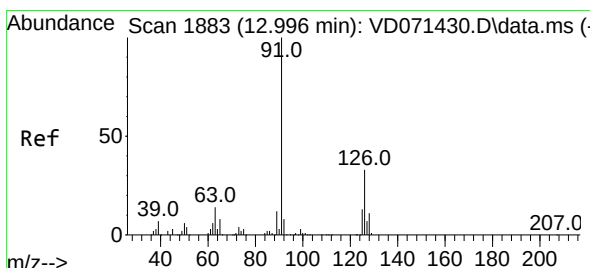
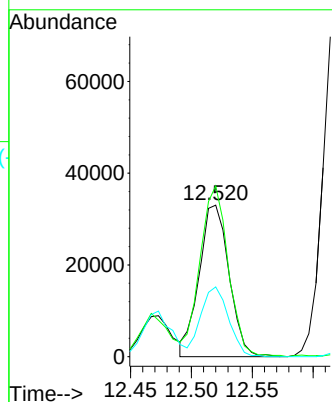
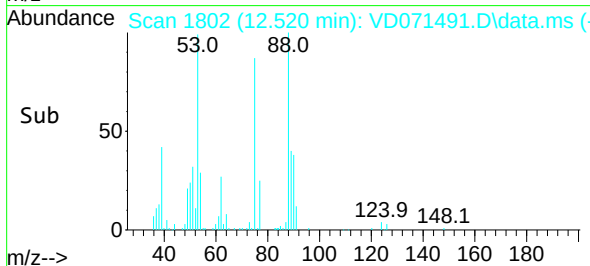
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 56398
Ion Ratio Lower Upper
75 100
53 107.1 62.6 94.0
89 42.6 34.5 51.7

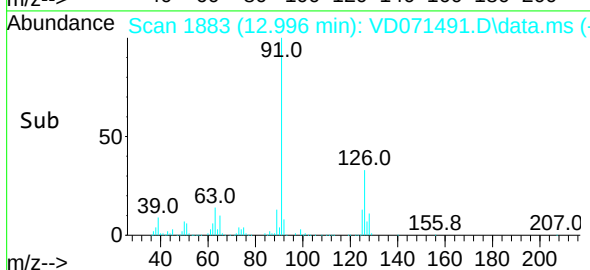
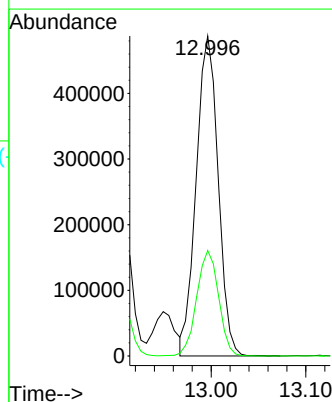
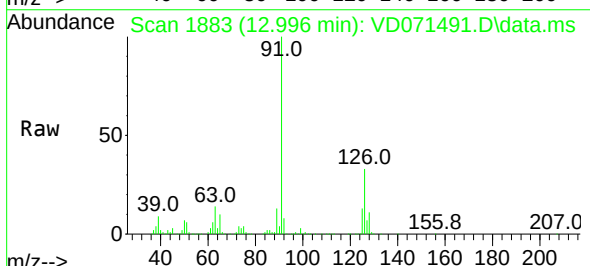
Manual Integrations
APPROVED

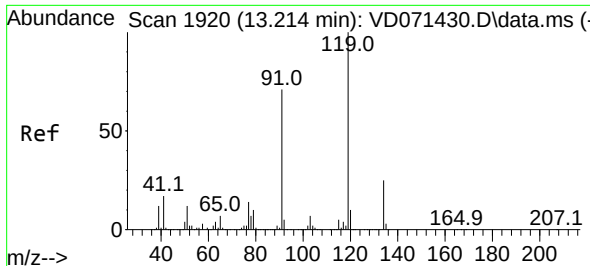
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#82
4-Chlorotoluene
Concen: 49.568 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

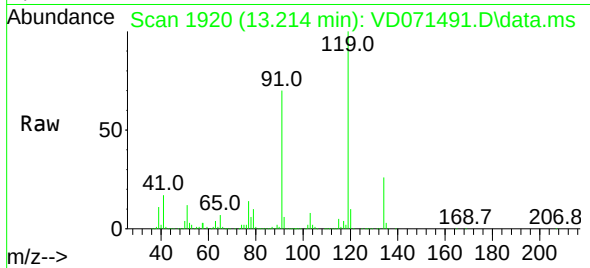
Tgt Ion: 91 Resp: 784411
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1





#83
tert-Butylbenzene
Concen: 51.228 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

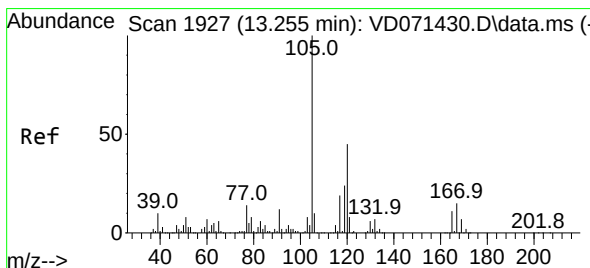
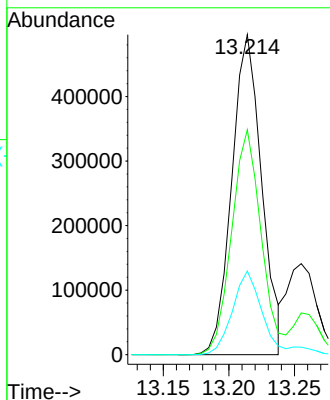
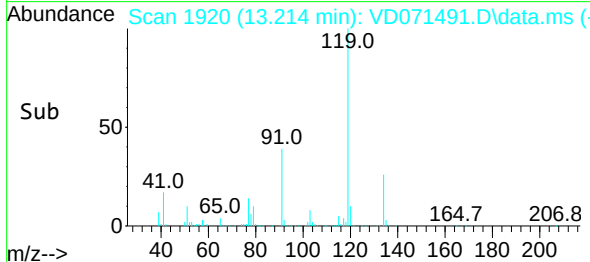
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



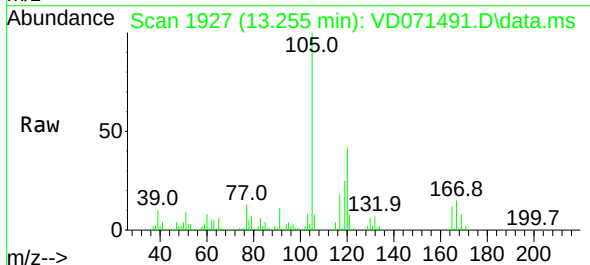
Tgt Ion:119 Resp: 786360
Ion Ratio Lower Upper
119 100
91 69.9 32.5 97.5
134 25.3 13.2 39.6

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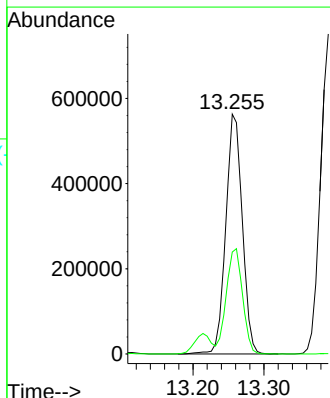
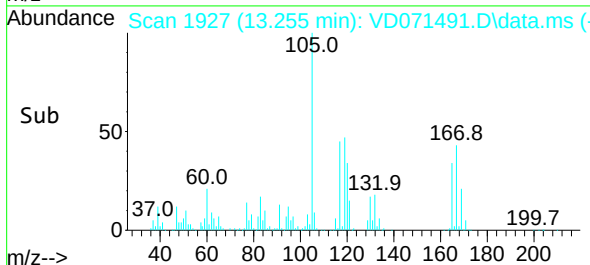
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

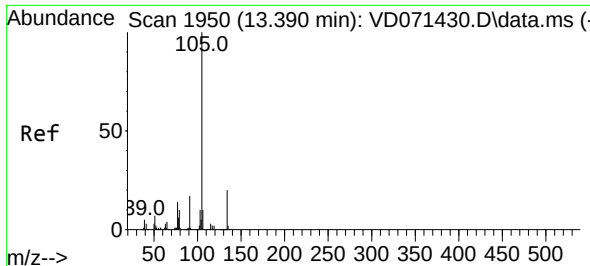


#84
1,2,4-Trimethylbenzene
Concen: 51.101 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14



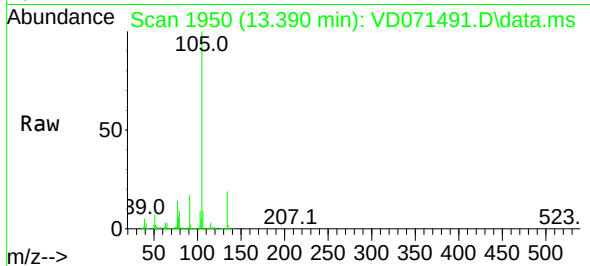
Tgt Ion:105 Resp: 908534
Ion Ratio Lower Upper
105 100
120 43.3 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 50.736 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071491.D
 Acq: 27 Dec 2021 19:14

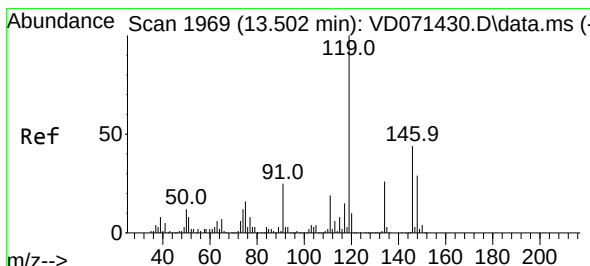
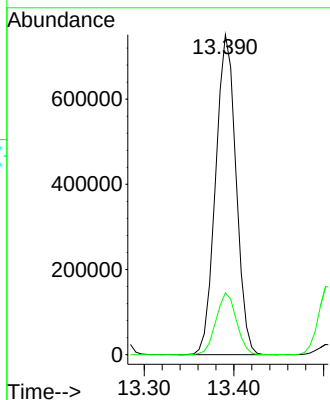
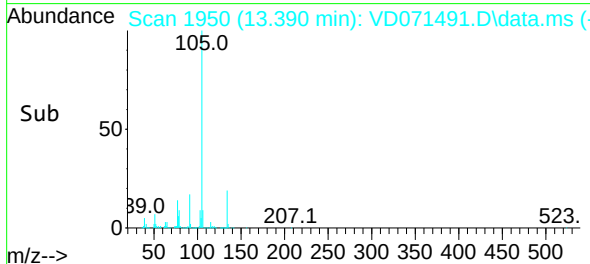
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 118731
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

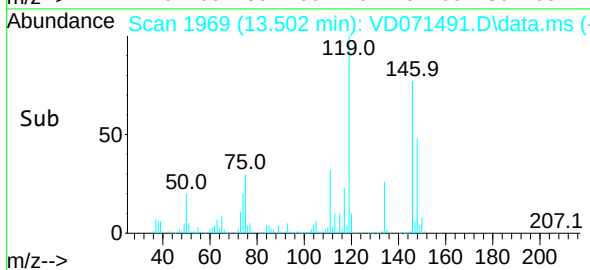
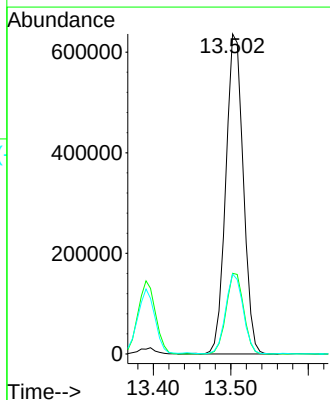
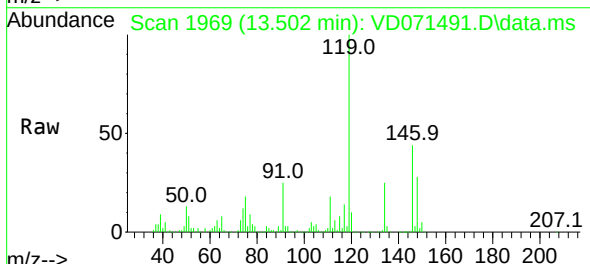
Manual Integrations
 APPROVED

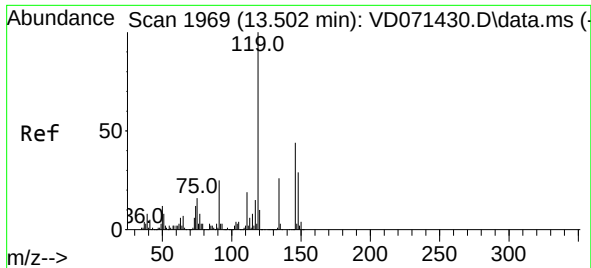
Reviewed By :Semsettin Yesilyurt 12/28/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#86
 p-Isopropyltoluene
 Concen: 51.297 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071491.D
 Acq: 27 Dec 2021 19:14

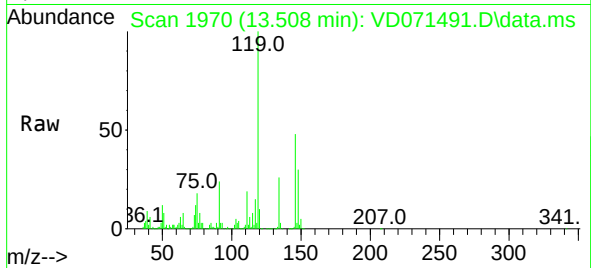
Tgt Ion:119 Resp: 996061
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 25.0 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 48.696 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

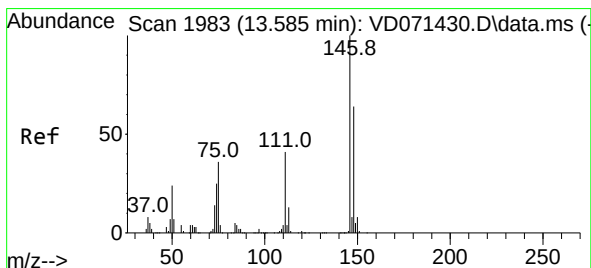
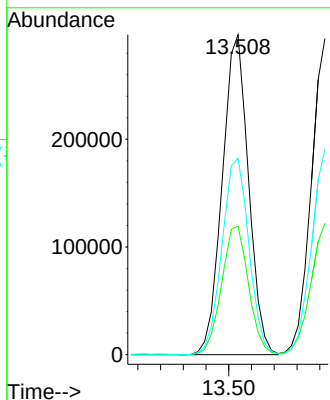
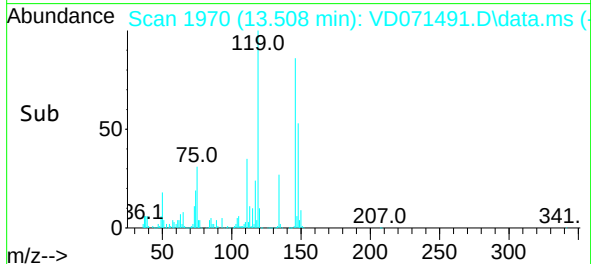
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 475279
Ion Ratio Lower Upper
146 100
111 41.4 19.8 59.4
148 63.4 32.1 96.3

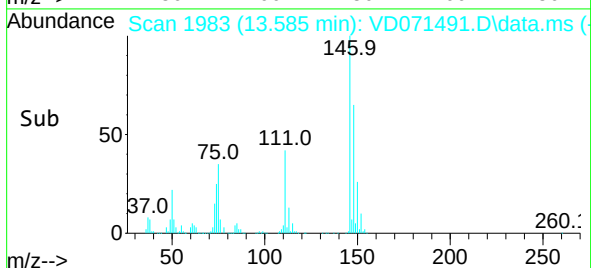
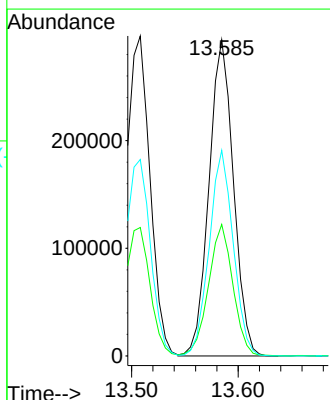
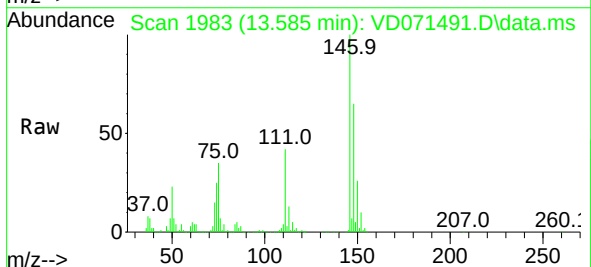
Manual Integrations
APPROVED

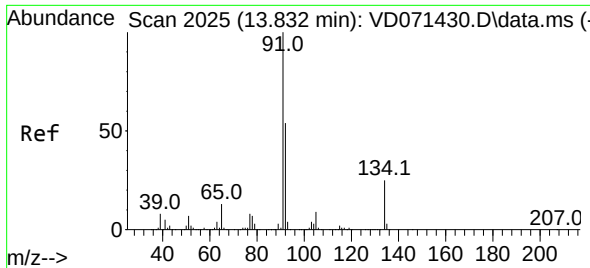
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#88
1,4-Dichlorobenzene
Concen: 48.928 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

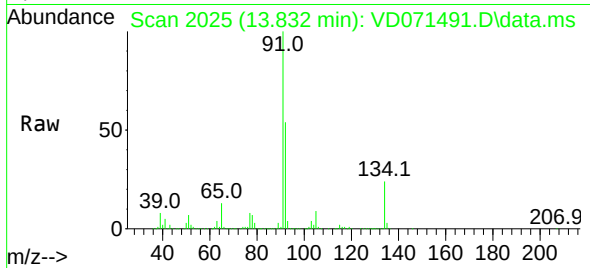
Tgt Ion:146 Resp: 468249
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 63.9 31.5 94.5





#89
n-Butylbenzene
Concen: 51.153 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

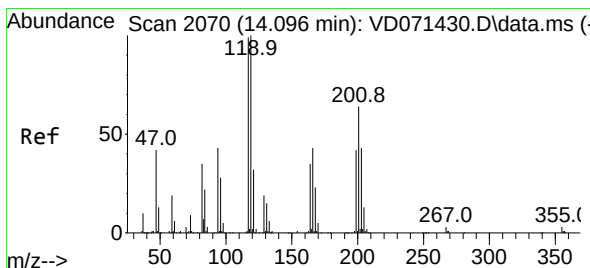
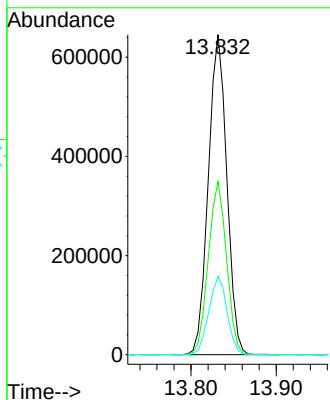
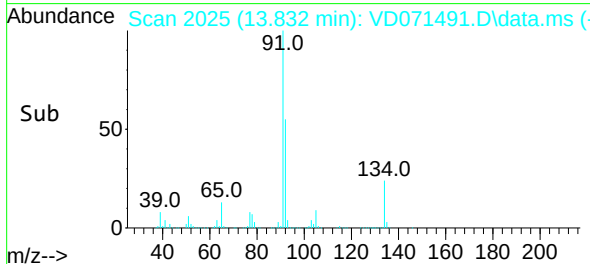
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 97489
Ion Ratio Lower Upper
91 100
92 53.4 27.3 81.9
134 24.1 12.3 36.9

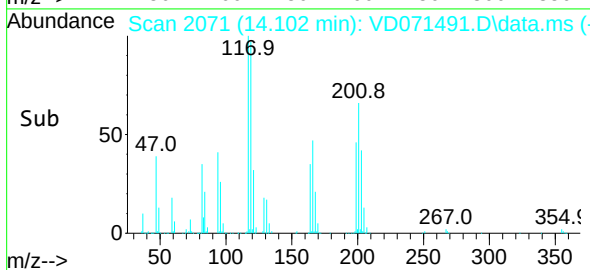
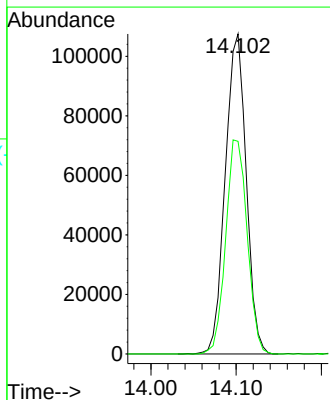
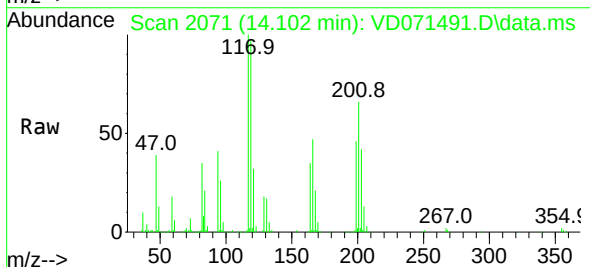
Manual Integrations
APPROVED

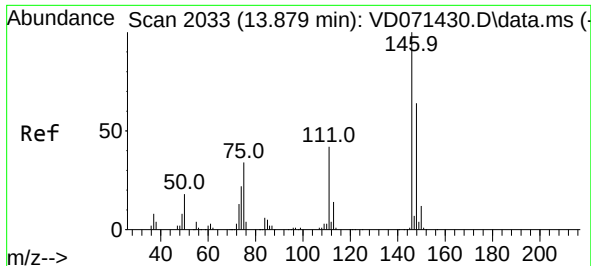
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#90
Hexachloroethane
Concen: 49.884 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

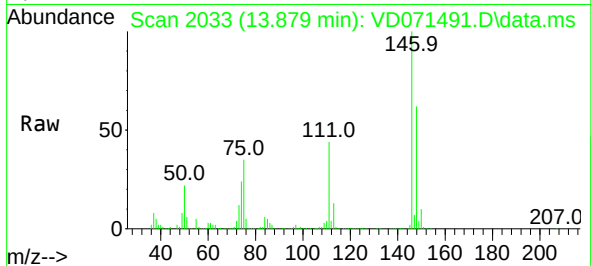
Tgt Ion:117 Resp: 183491
Ion Ratio Lower Upper
117 100
201 68.6 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 49.389 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

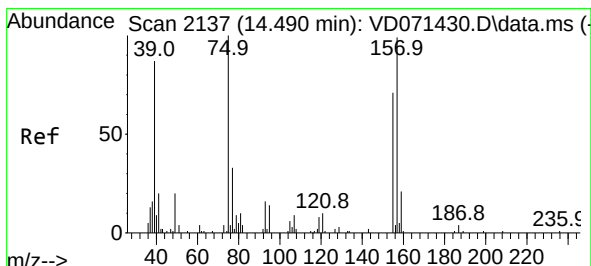
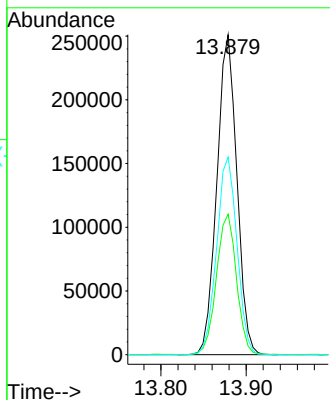
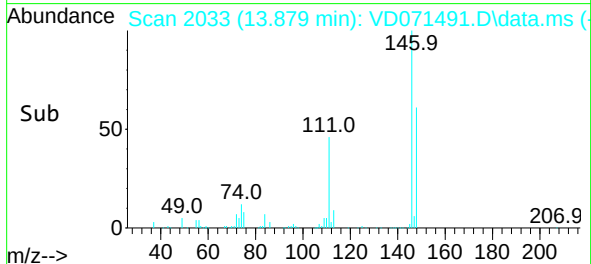
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



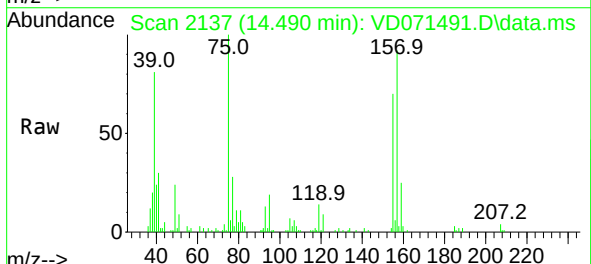
Tgt Ion:146 Resp: 40910
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.2
148 63.0 31.7 95.1

Manual Integrations
APPROVED

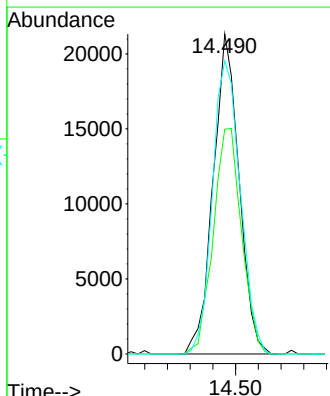
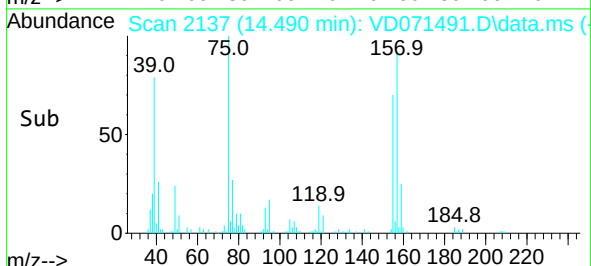
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

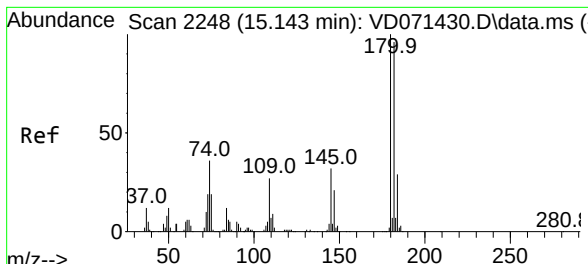


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.296 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14



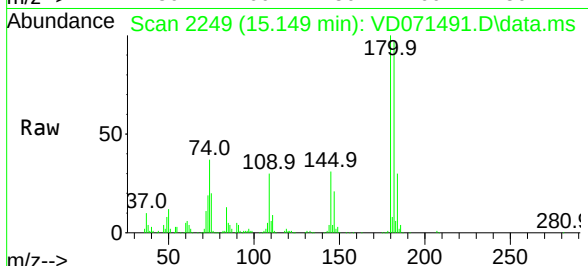
Tgt Ion: 75 Resp: 33662
Ion Ratio Lower Upper
75 100
155 76.9 40.0 120.0
157 98.8 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 50.741 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

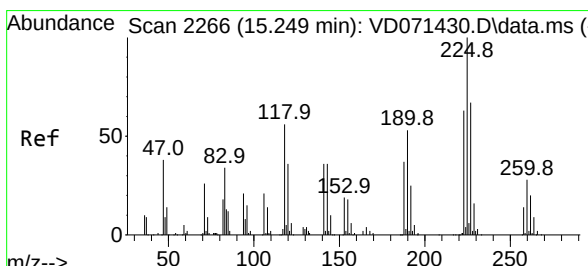
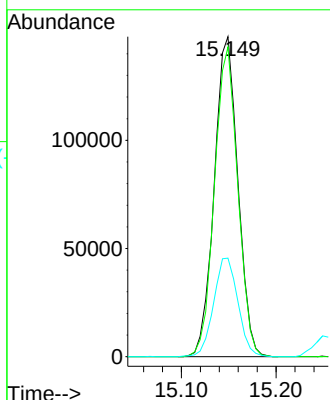
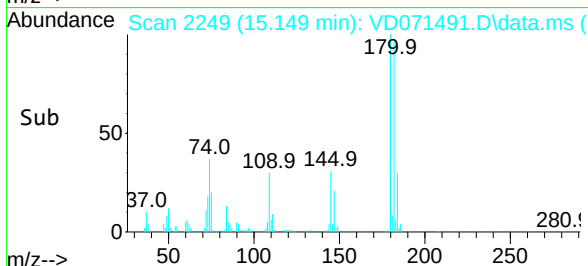
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



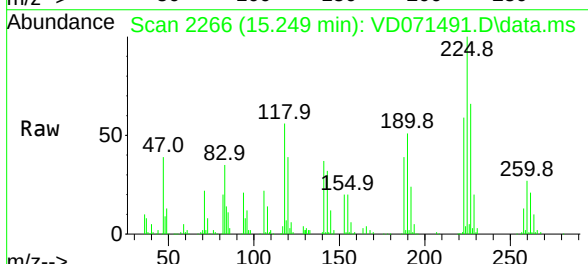
Tgt Ion:180 Resp: 256128
Ion Ratio Lower Upper
180 100
182 95.5 48.2 144.6
145 31.8 15.4 46.2

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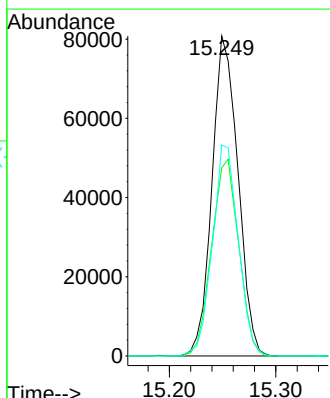
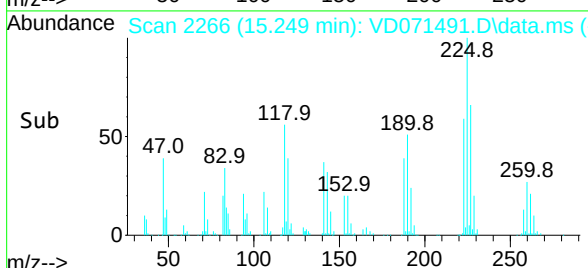
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

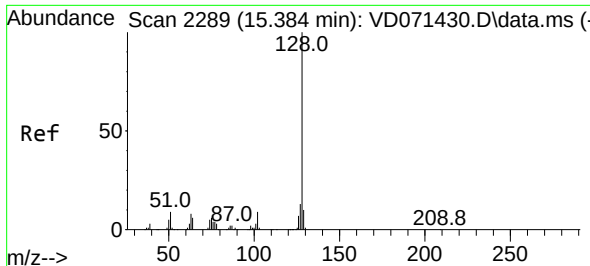


#94
Hexachlorobutadiene
Concen: 50.552 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14



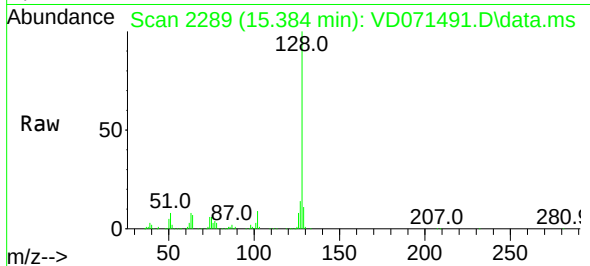
Tgt Ion:225 Resp: 136697
Ion Ratio Lower Upper
225 100
223 64.1 31.8 95.3
227 65.7 31.6 94.8





#95
Naphthalene
Concen: 51.470 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

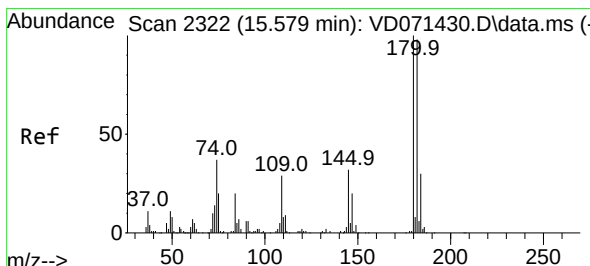
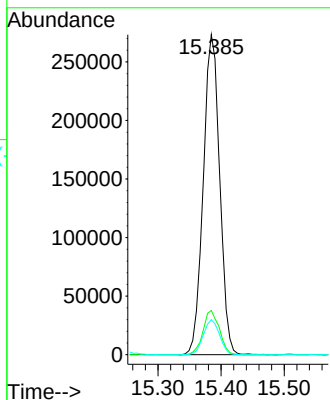
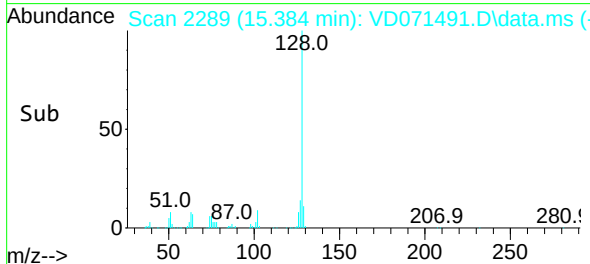
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 494532
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.847 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071491.D
Acq: 27 Dec 2021 19:14

Tgt Ion:180 Resp: 221996
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.1
145 34.5 15.9 47.6

