

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\
 Data File : VD071431.D
 Acq On : 22 Dec 2021 20:17
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 23 07:19:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 07:15:55 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	371054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	608247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	572749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	276718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	497740	123.237	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 246.480%#			
35) Dibromofluoromethane	7.909	113	419723	118.684	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 237.360%#			
50) Toluene-d8	10.332	98	1625244	120.603	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 241.200%#			
62) 4-Bromofluorobenzene	12.620	95	565817	120.938	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 241.880%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	346065	117.723	ug/l	96
3) Chloromethane	2.209	50	447403	115.642	ug/l	98
4) Vinyl Chloride	2.350	62	548950	127.031	ug/l	98
5) Bromomethane	2.756	94	374175	120.188	ug/l	100
6) Chloroethane	2.915	64	370225	125.853	ug/l	94
7) Trichlorofluoromethane	3.268	101	690571	119.540	ug/l	100
8) Diethyl Ether	3.709	74	199252	126.517	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	392258	115.579	ug/l	96
10) Methyl Iodide	4.303	142	446369	133.579	ug/l	95
11) Tert butyl alcohol	5.220	59	153019	325.676	ug/l	96
12) 1,1-Dichloroethene	4.068	96	366785	116.878	ug/l	86
13) Acrolein	3.920	56	123305	452.938	ug/l	98
14) Allyl chloride	4.715	41	706366	119.188	ug/l #	78
15) Acrylonitrile	5.420	53	528462	684.027	ug/l	96
16) Acetone	4.150	43	669405	703.477	ug/l #	86
17) Carbon Disulfide	4.409	76	1151574	123.446	ug/l	98
18) Methyl Acetate	4.715	43	374593	125.293	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	1018569	131.649	ug/l	96
20) Methylene Chloride	4.962	84	435757	84.569	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	417377	118.298	ug/l	89
22) Diisopropyl ether	6.362	45	1497575	125.879	ug/l	93
23) Vinyl Acetate	6.303	43	4230294	745.410	ug/l	97
24) 1,1-Dichloroethane	6.262	63	804963	117.954	ug/l	99
25) 2-Butanone	7.209	43	809184	736.095	ug/l #	87
26) 2,2-Dichloropropane	7.209	77	680171	110.427	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	487820	122.916	ug/l	92
28) Bromochloromethane	7.544	49	337317	113.847	ug/l	89
29) Tetrahydrofuran	7.556	42	473062	732.363	ug/l	94
30) Chloroform	7.703	83	825867	120.189	ug/l	99
31) Cyclohexane	7.985	56	744553	109.654	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	737782	120.289	ug/l	94
36) 1,1-Dichloropropene	8.108	75	644751	124.749	ug/l	97
37) Ethyl Acetate	7.291	43	340394	148.223	ug/l #	91
38) Carbon Tetrachloride	8.091	117	655330	129.027	ug/l	96
39) Methylcyclohexane	9.350	83	754004	121.461	ug/l	99
40) Benzene	8.350	78	1726729	123.080	ug/l	97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	194286	142.694	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	586152	135.337	ug/l	93
43) Isopropyl Acetate	8.450	43	651154	145.815	ug/l #	88
44) Trichloroethene	9.108	130	445701	119.584	ug/l	96
45) 1,2-Dichloropropane	9.379	63	454910	123.745	ug/l	99
46) Dibromomethane	9.473	93	257307	133.092	ug/l	94
47) Bromodichloromethane	9.655	83	645899	127.403	ug/l	98
48) Methyl methacrylate	9.450	41	332373	149.896	ug/l #	81
49) 1,4-Dioxane	9.450	88	60884	3186.044	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	1759868	776.802	ug/l	90
52) Toluene	10.397	92	1139008	128.326	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	631247	135.901	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	714709	129.680	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	332089	130.875	ug/l	93
56) Ethyl methacrylate	10.655	69	476852	148.881	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	606241	136.573	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	1077208	619.949	ug/l	99
59) 2-Hexanone	10.979	43	1281590	777.472	ug/l	89
60) Dibromochloromethane	11.132	129	422477	134.175	ug/l	99
61) 1,2-Dibromoethane	11.238	107	326480	133.779	ug/l	98
64) Tetrachloroethene	10.873	164	381672	116.089	ug/l	98
65) Chlorobenzene	11.661	112	1161970	121.284	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	436572	124.716	ug/l	97
67) Ethyl Benzene	11.738	91	2231190	124.112	ug/l	99
68) m/p-Xylenes	11.844	106	1688289	248.272	ug/l	95
69) o-Xylene	12.173	106	784127	122.984	ug/l	93
70) Styrene	12.185	104	1390199	129.447	ug/l	97
71) Bromoform	12.349	173	252138	137.054	ug/l #	99
73) Isopropylbenzene	12.473	105	2164480	120.967	ug/l	99
74) N-amyl acetate	12.279	43	626352	141.861	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	396780	132.034	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	337148m	136.054	ug/l	
77) Bromobenzene	12.749	156	464112	119.021	ug/l	95
78) n-propylbenzene	12.808	91	2676107	119.929	ug/l	100
79) 2-Chlorotoluene	12.896	91	1490061	118.798	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1781662	120.775	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	120243	132.478	ug/l #	72
82) 4-Chlorotoluene	12.996	91	1547353	118.686	ug/l	99
83) tert-Butylbenzene	13.214	119	1521286	120.048	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	1780417	123.684	ug/l	98
85) sec-Butylbenzene	13.391	105	2306999	119.242	ug/l	100
86) p-Isopropyltoluene	13.502	119	1948543	123.202	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	927981	119.810	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	912932	118.488	ug/l	98
89) n-Butylbenzene	13.832	91	1883670	122.351	ug/l	99
90) Hexachloroethane	14.096	117	361175	120.940	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	812458	122.887	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	69091	139.242	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	492702	120.210	ug/l	98
94) Hexachlorobutadiene	15.249	225	253343	109.898	ug/l	98
95) Naphthalene	15.385	128	1021391	139.545	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	430764	123.413	ug/l	98

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ClientSampleId :
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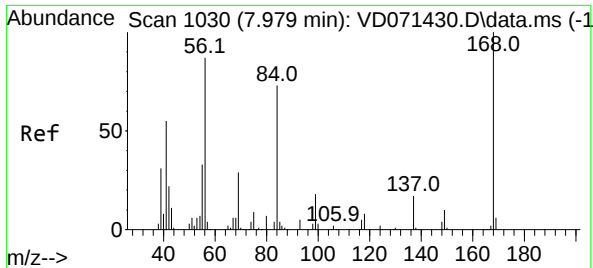
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Dec 23 07:15:55 2021
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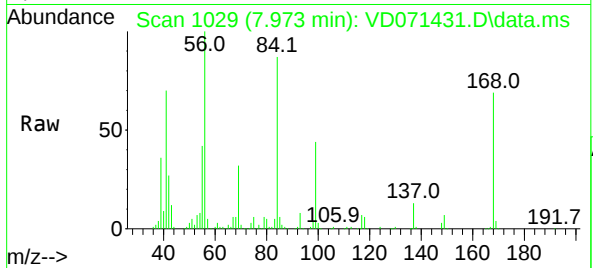
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

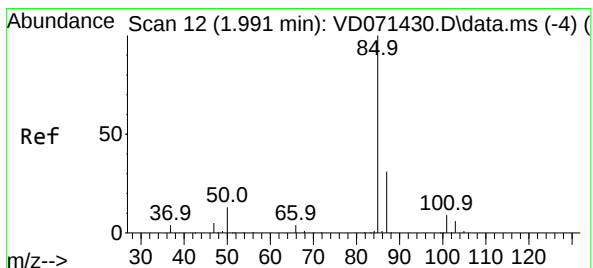
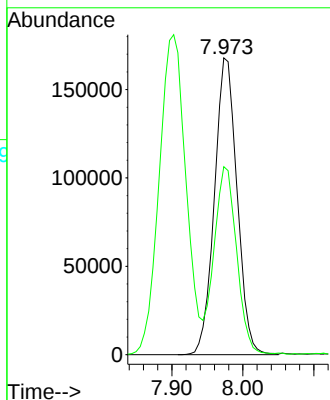
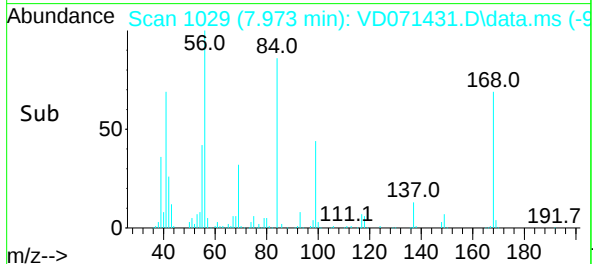
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ClientSampleId :
VSTDIC100



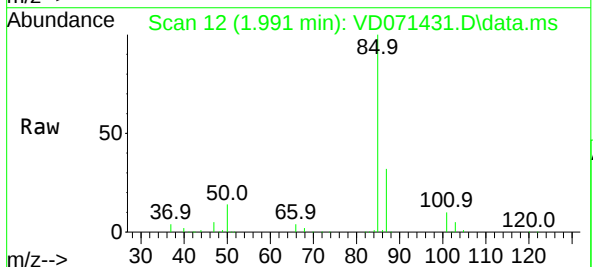
Tgt Ion:168 Resp: 371054
Ion Ratio Lower Upper
168 100
99 62.8 46.6 69.8

Manual Integrations
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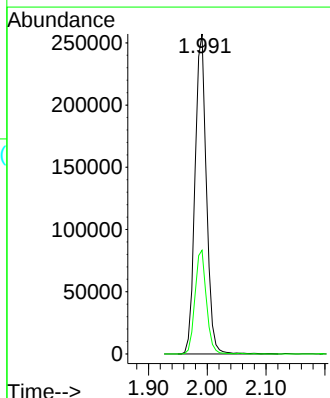
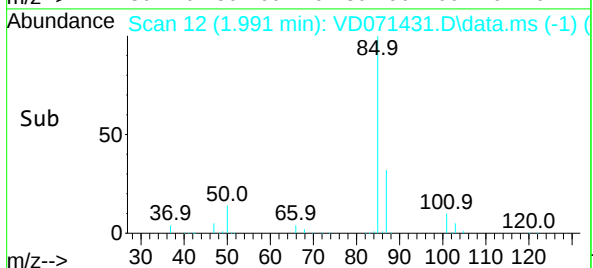
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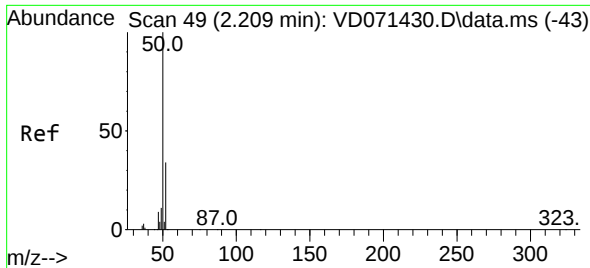


#2
Dichlorodifluoromethane
Concen: 117.723 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



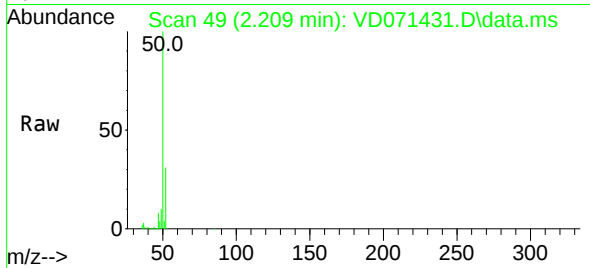
Tgt Ion: 85 Resp: 346065
Ion Ratio Lower Upper
85 100
87 32.4 15.2 45.6





#3
Chloromethane
Concen: 115.642 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

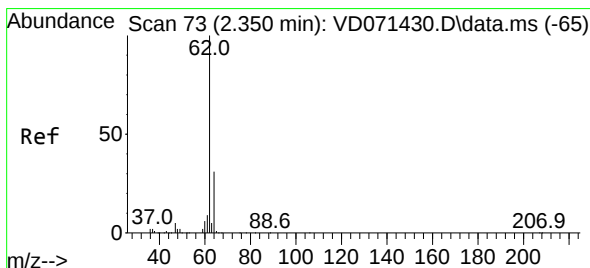
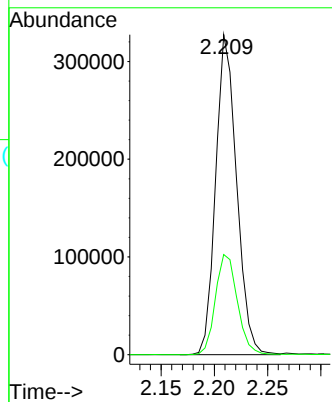
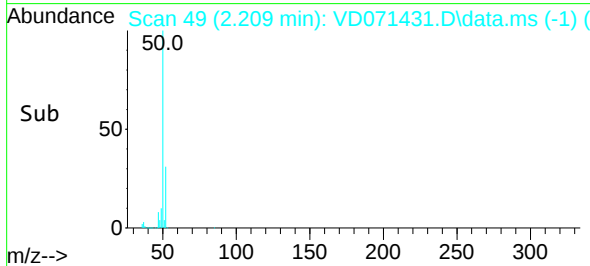
Instrument :
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ClientSampleId :
VSTDICC100



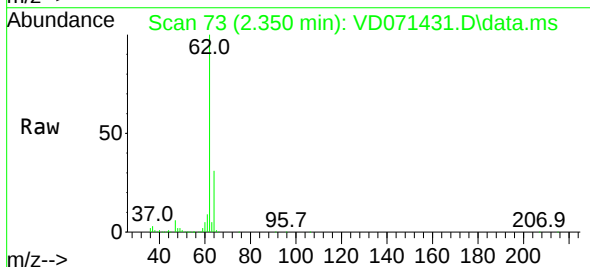
Tgt Ion: 50 Resp: 44740
Ion Ratio Lower Upper
50 100
52 31.3 25.8 38.8

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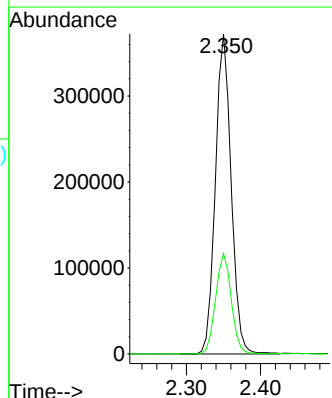
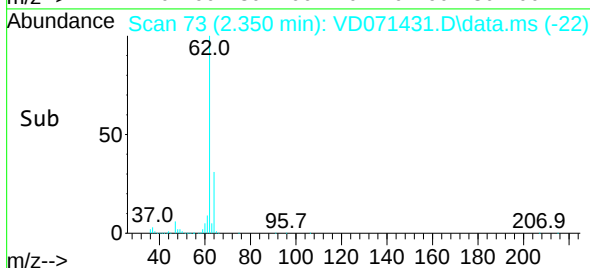
Reviewed By :Semsettin Yesilyurt 12/24/2021
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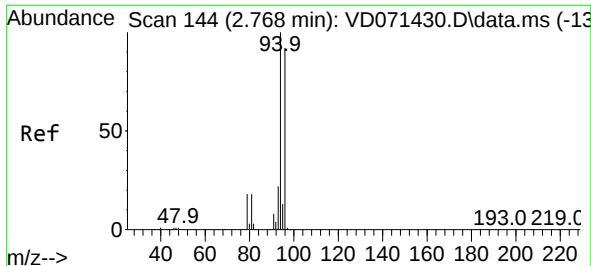


#4
Vinyl Chloride
Concen: 127.031 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



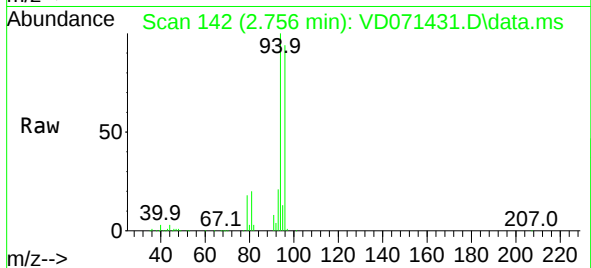
Tgt Ion: 62 Resp: 548950
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#5
Bromomethane
Concen: 120.188 ug/l
RT: 2.756 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

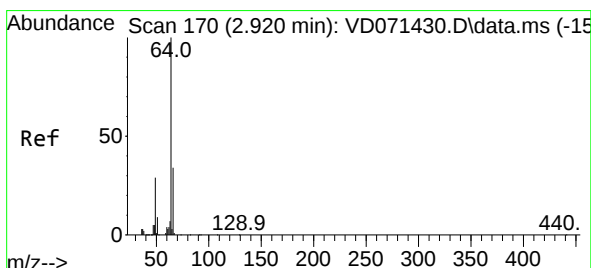
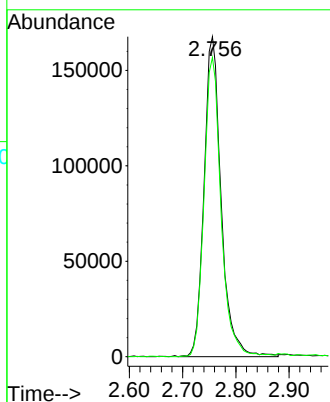
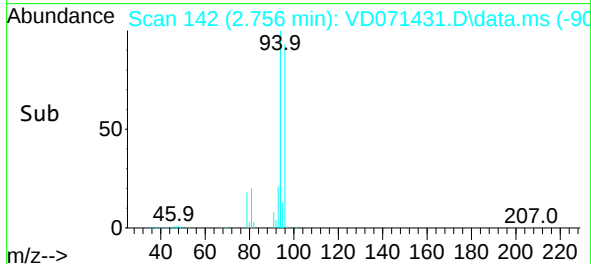
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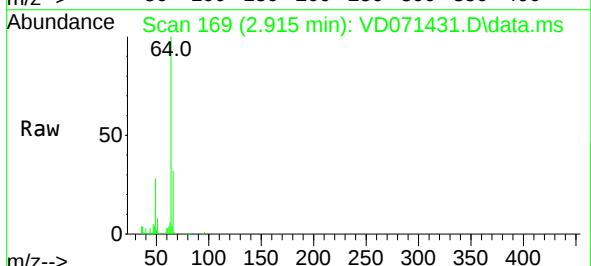
Tgt Ion: 94 Resp: 37417
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2

Manual Integrations
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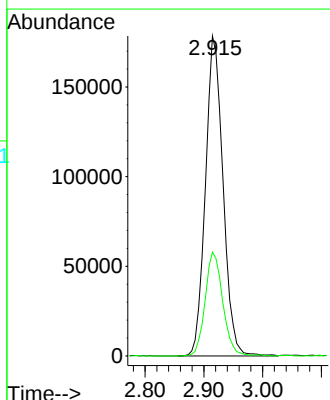
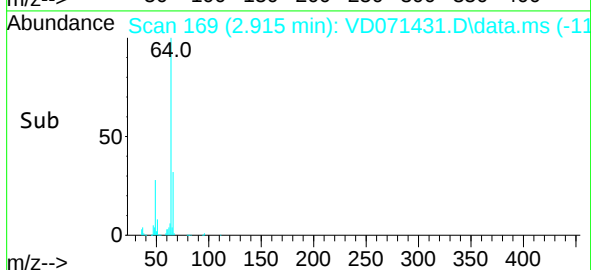
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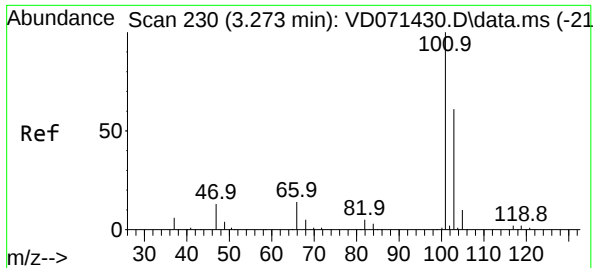


#6
Chloroethane
Concen: 125.853 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



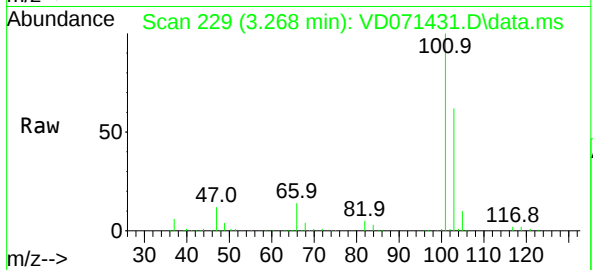
Tgt Ion: 64 Resp: 370225
Ion Ratio Lower Upper
64 100
66 32.4 29.0 43.4





#7
Trichlorofluoromethane
Concen: 119.540 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

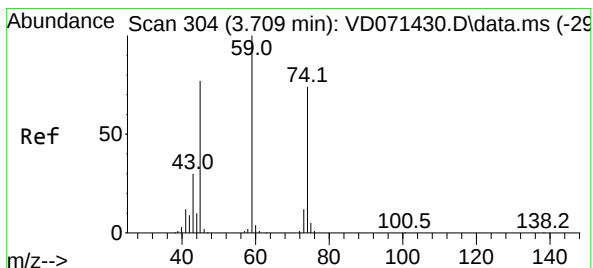
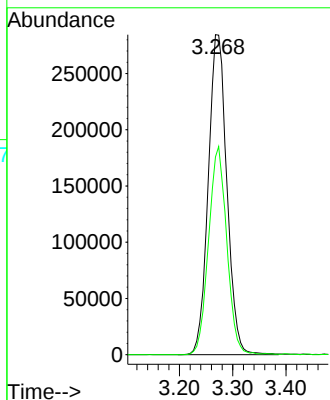
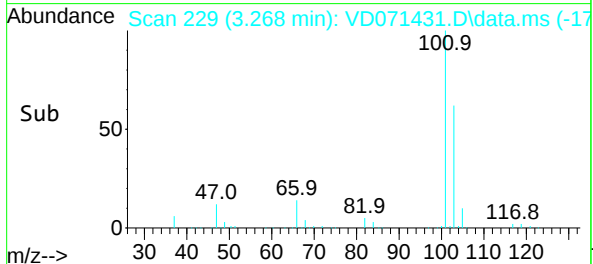
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 69057
Ion Ratio Lower Upper
101 100
103 61.8 49.7 74.5

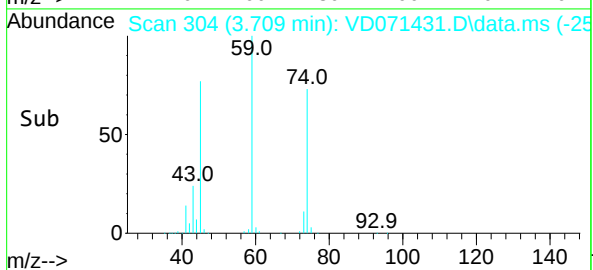
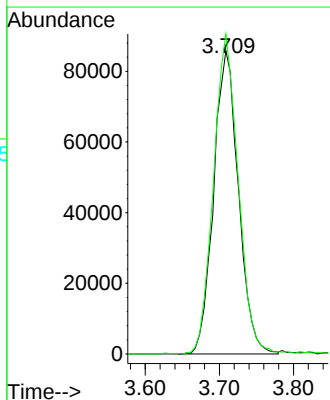
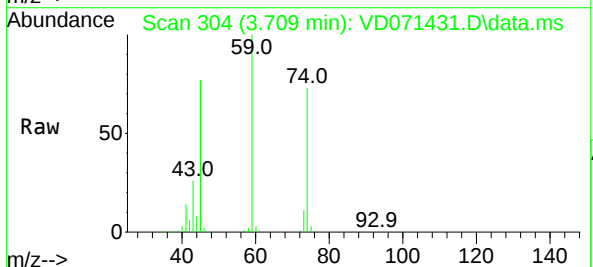
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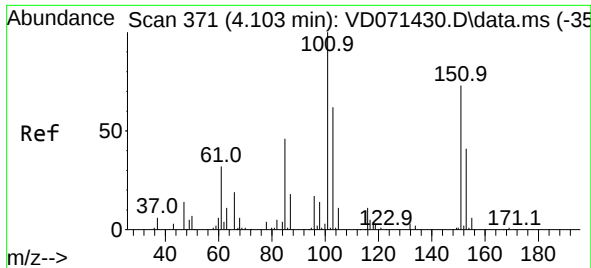
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#8
Diethyl Ether
Concen: 126.517 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 74 Resp: 199252
Ion Ratio Lower Upper
74 100
45 105.8 49.6 149.0





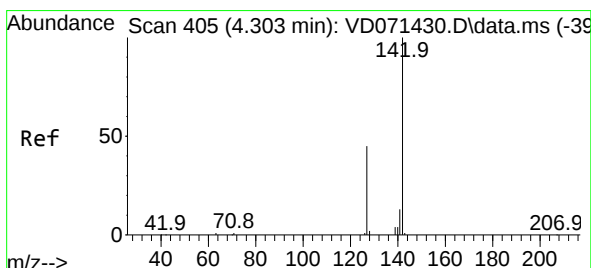
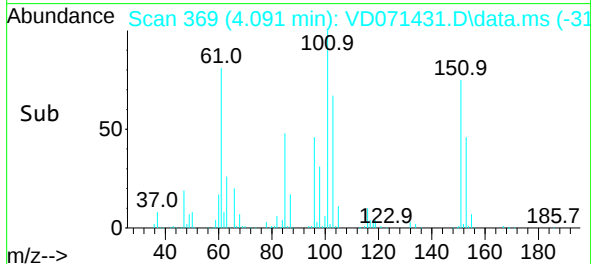
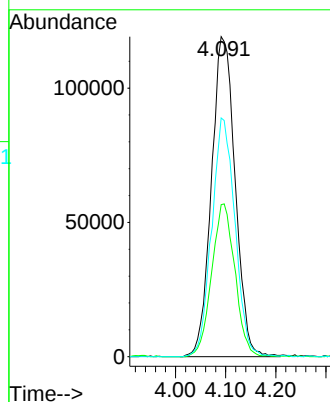
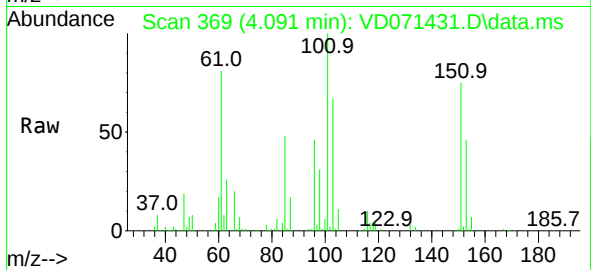
#9
1,1,2-Trichlorotrifluoroethane
Concen: 115.579 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 392258
Ion Ratio Lower Upper
101 100
85 46.6 34.8 52.2
151 73.1 60.4 90.6

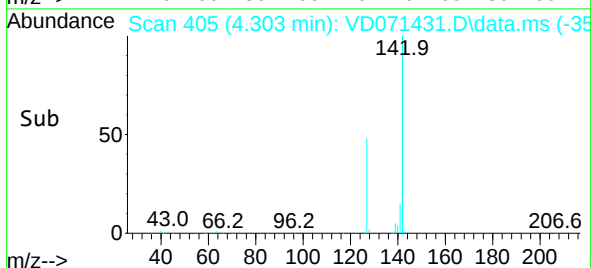
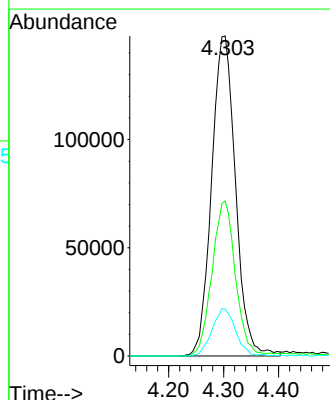
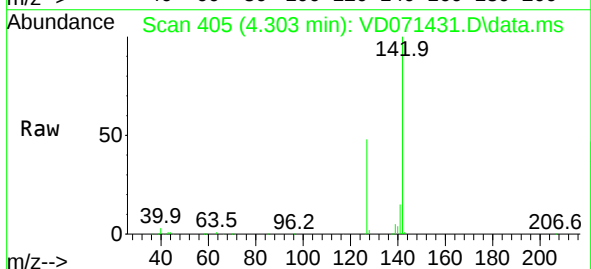
Manual Integrations
APPROVED

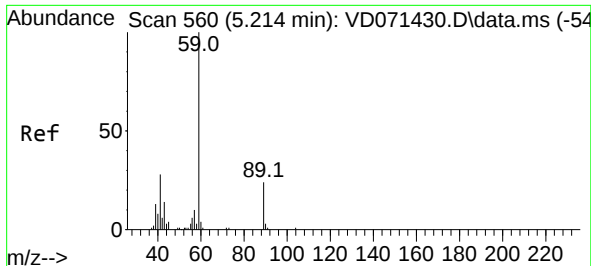
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#10
Methyl Iodide
Concen: 133.579 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

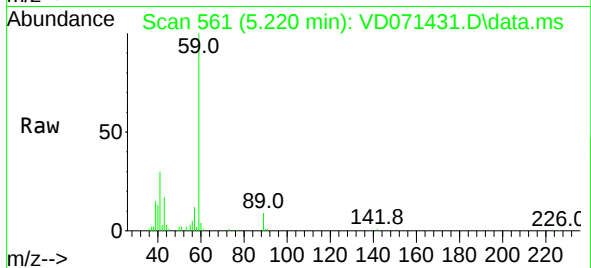
Tgt Ion:142 Resp: 446369
Ion Ratio Lower Upper
142 100
127 47.3 35.0 52.4
141 14.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 325.676 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

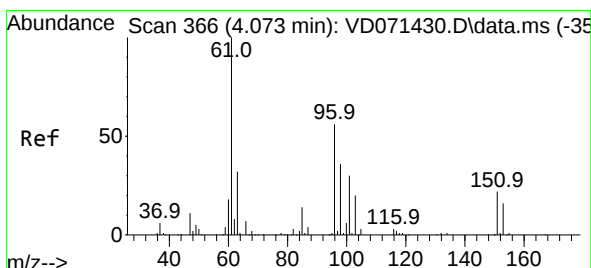
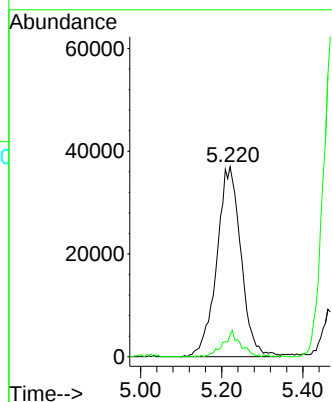
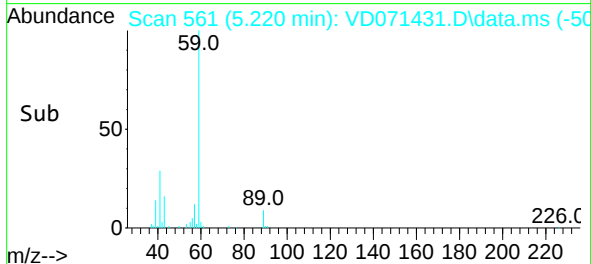
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



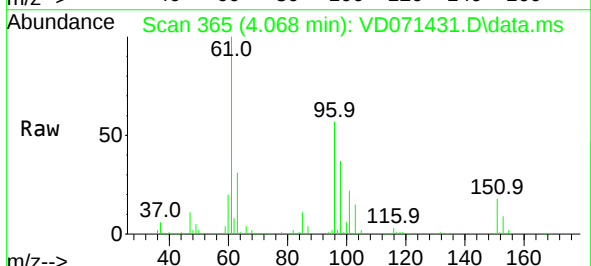
Tgt Ion: 59 Resp: 153019
Ion Ratio Lower Upper
59 100
57 9.7 9.0 13.4

Manual Integrations
APPROVED

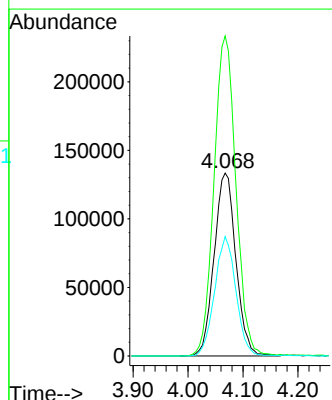
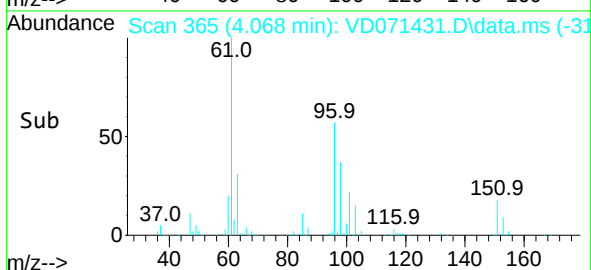
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

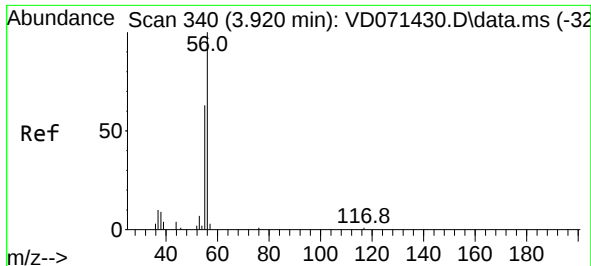


#12
1,1-Dichloroethene
Concen: 116.878 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



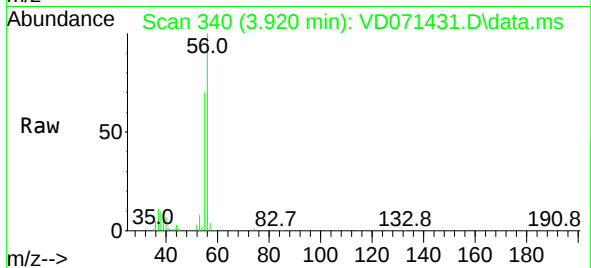
Tgt Ion: 96 Resp: 366785
Ion Ratio Lower Upper
96 100
61 175.0 120.3 180.5
98 65.3 54.4 81.6





#13
Acrolein
Concen: 452.938 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

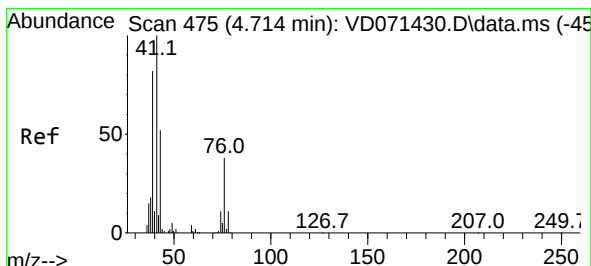
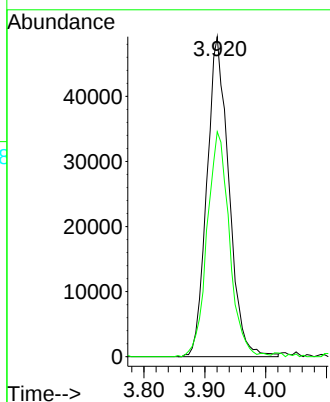
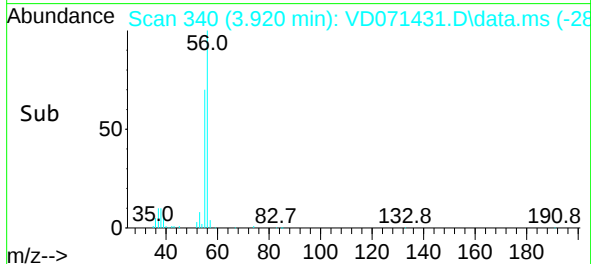
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



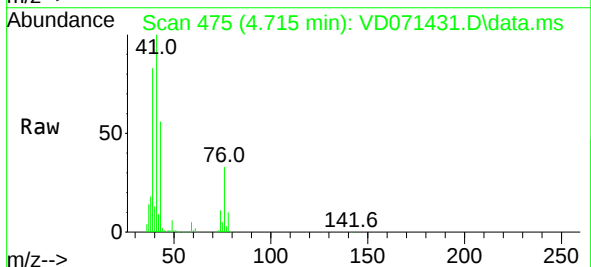
Tgt Ion: 56 Resp: 123305
Ion Ratio Lower Upper
56 100
55 71.3 58.6 87.8

Manual Integrations
APPROVED

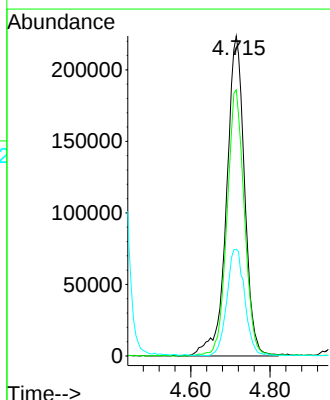
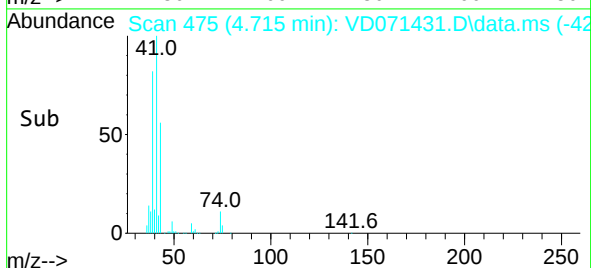
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

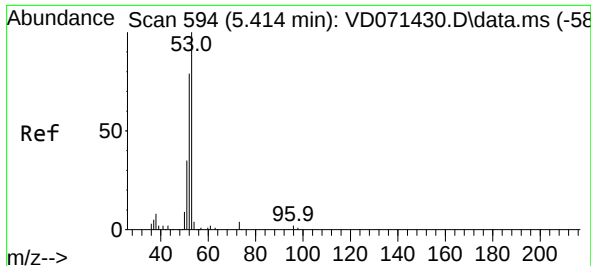


#14
Allyl chloride
Concen: 119.188 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.012 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



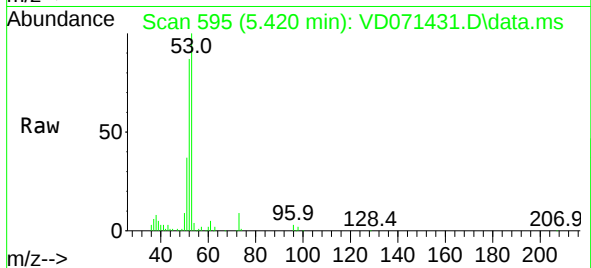
Tgt Ion: 41 Resp: 706366
Ion Ratio Lower Upper
41 100
39 80.0 45.6 68.4#
76 32.7 30.2 45.4





#15
Acrylonitrile
Concen: 684.027 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

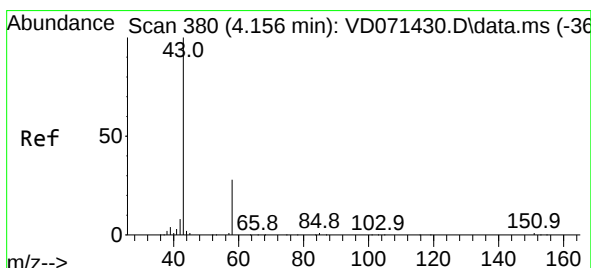
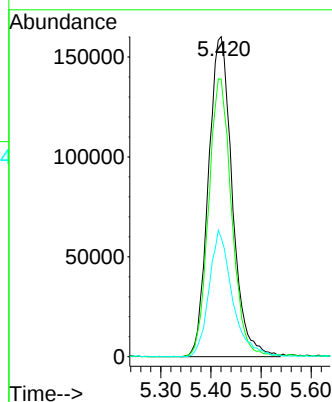
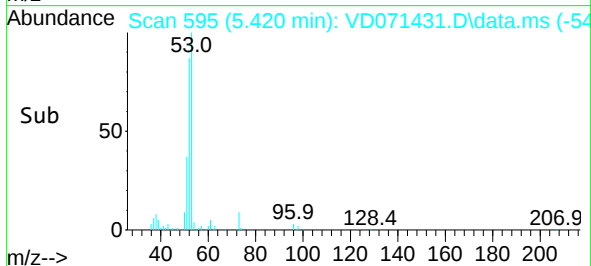
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 528462
Ion Ratio Lower Upper
53 100
52 83.4 63.8 95.8
51 38.7 28.5 42.7

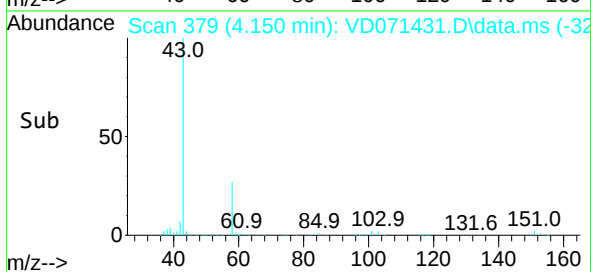
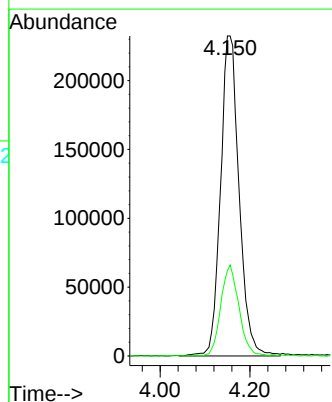
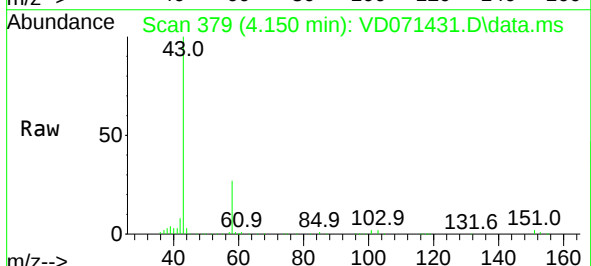
Manual Integrations
APPROVED

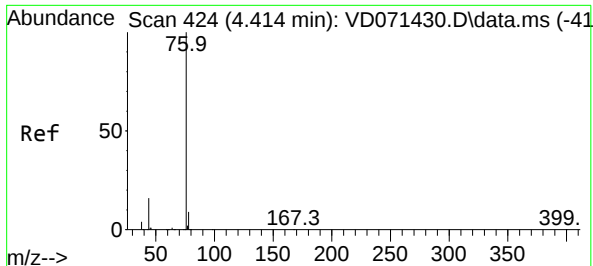
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#16
Acetone
Concen: 703.477 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

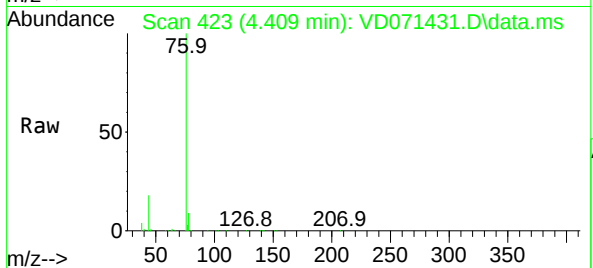
Tgt Ion: 43 Resp: 669405
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#





#17
Carbon Disulfide
Concen: 123.446 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

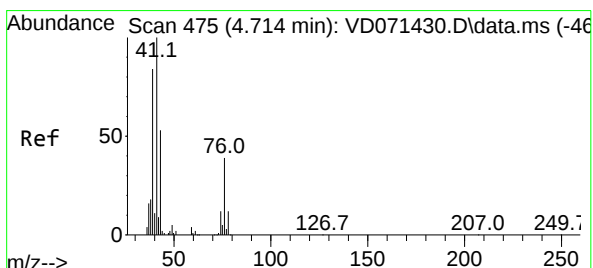
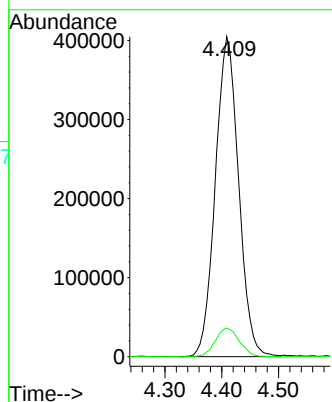
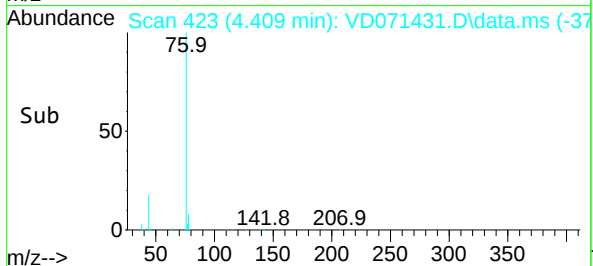
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 1151574
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

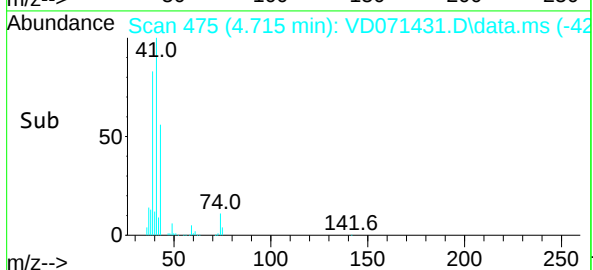
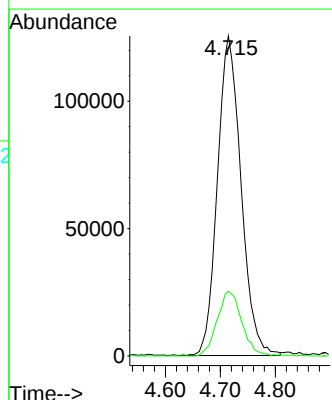
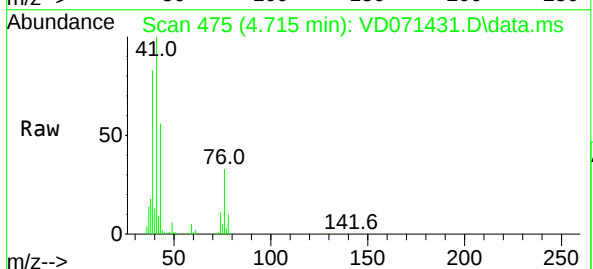
Manual Integrations
APPROVED

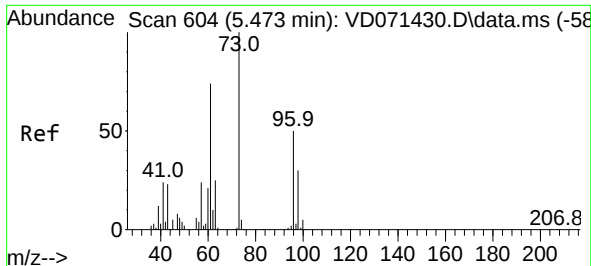
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#18
Methyl Acetate
Concen: 125.293 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

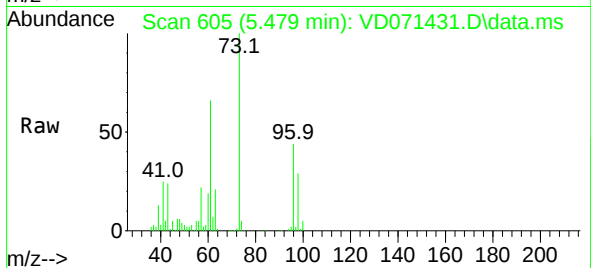
Tgt Ion: 43 Resp: 374593
Ion Ratio Lower Upper
43 100
74 21.3 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 131.649 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

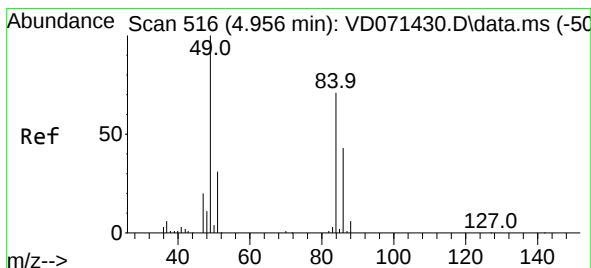
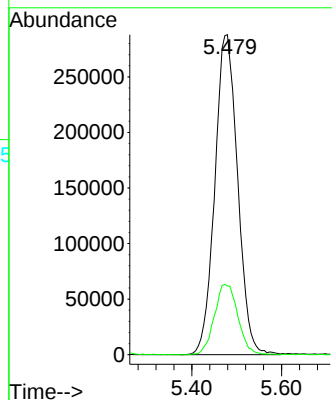
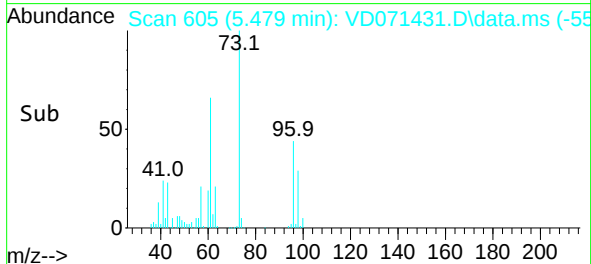
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 101856
Ion Ratio Lower Upper
73 100
57 21.5 18.9 28.3

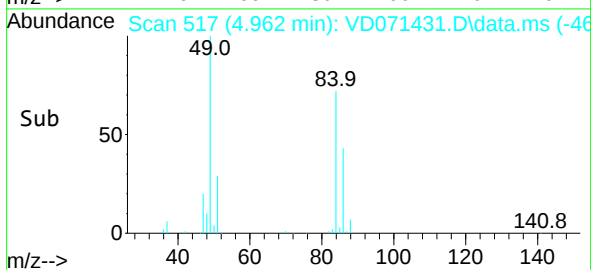
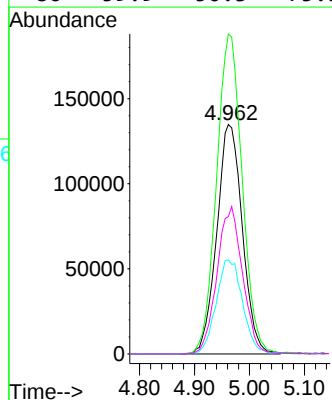
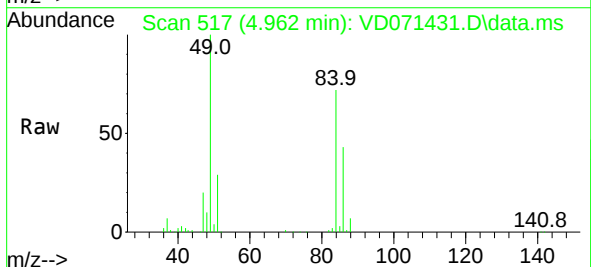
Manual Integrations
APPROVED

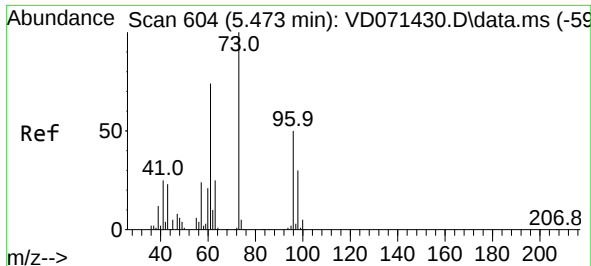
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#20
Methylene Chloride
Concen: 84.569 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

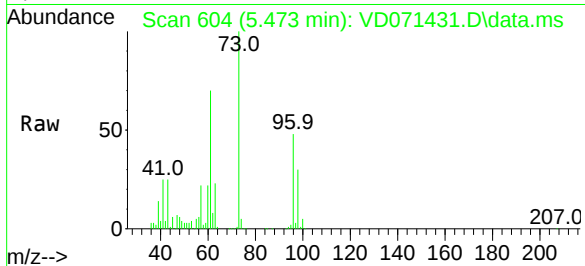
Tgt Ion: 84 Resp: 435757
Ion Ratio Lower Upper
84 100
49 139.5 95.8 143.6
51 41.0 30.9 46.3
86 59.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 118.298 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

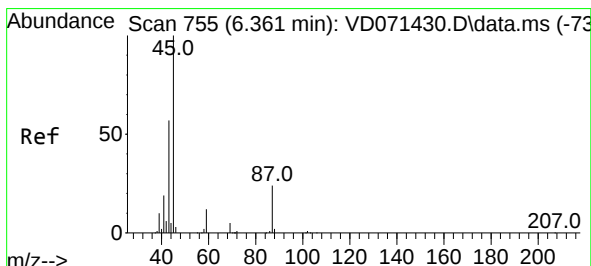
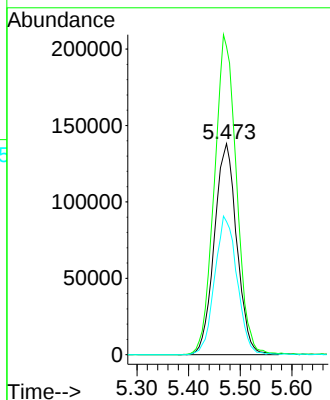
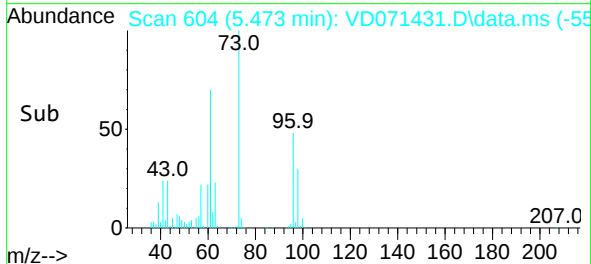
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 41737
Ion Ratio Lower Upper
96 100
61 145.9 102.1 153.1
98 63.1 50.1 75.1

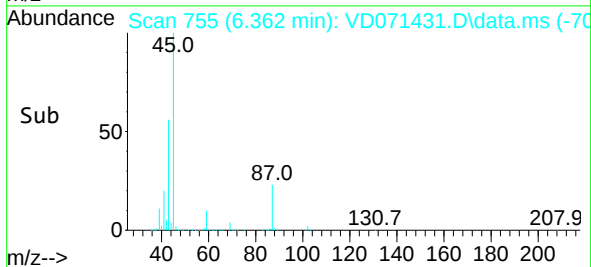
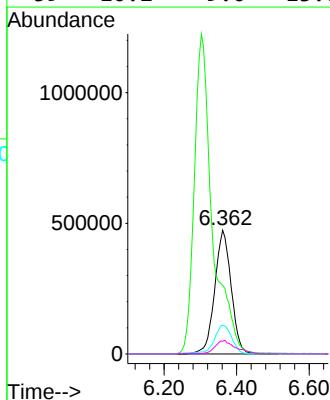
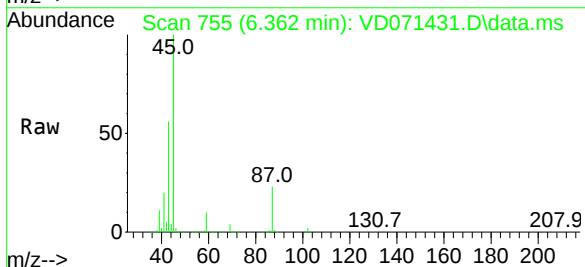
Manual Integrations
APPROVED

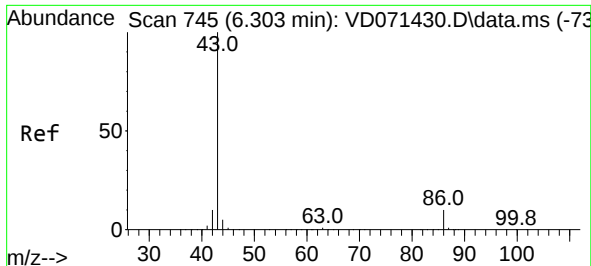
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#22
Diisopropyl ether
Concen: 125.879 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

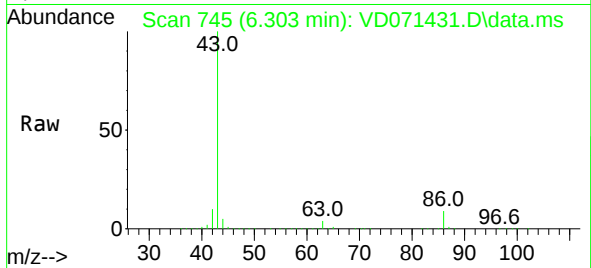
Tgt Ion: 45 Resp: 1497575
Ion Ratio Lower Upper
45 100
43 55.1 39.6 59.4
87 23.1 21.2 31.8
59 10.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 745.410 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD071431.D
 Acq: 22 Dec 2021 20:17

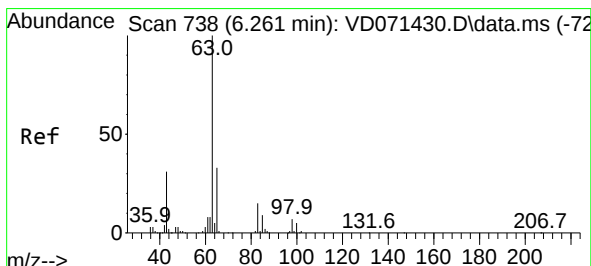
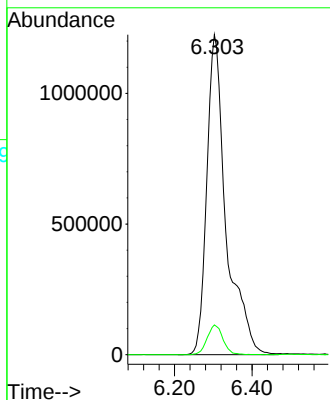
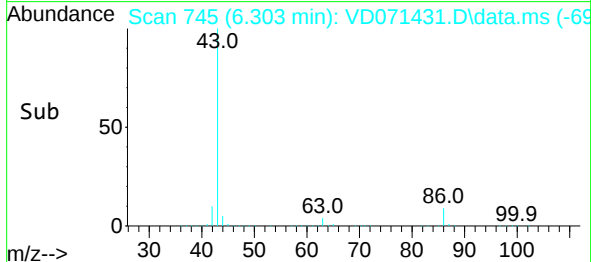
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



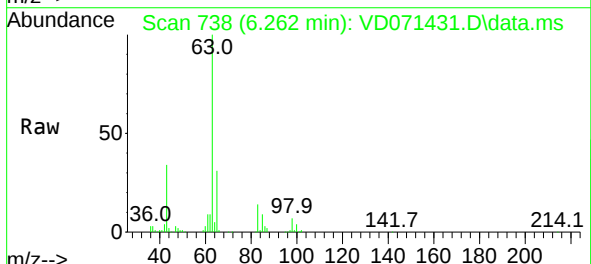
Tgt Ion: 43 Resp: 4230294
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4

Manual Integrations
 APPROVED

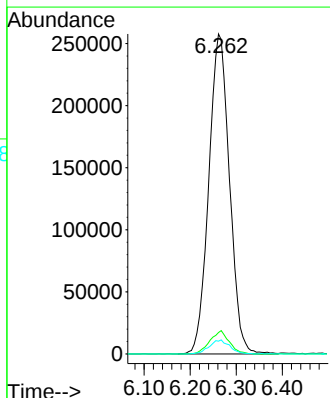
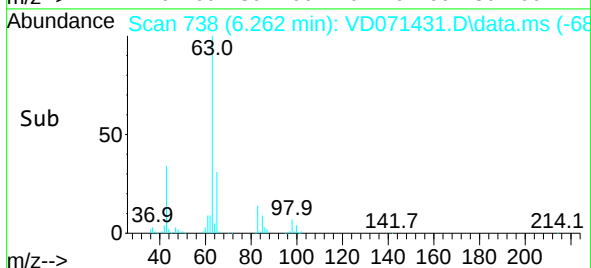
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021

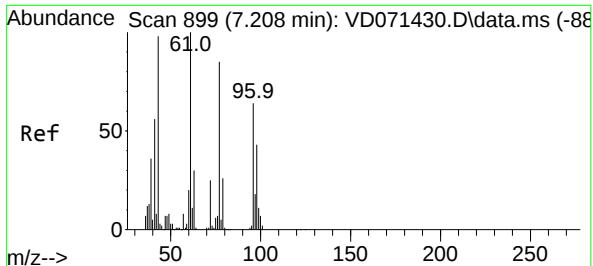


#24
 1,1-Dichloroethane
 Concen: 117.954 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071431.D
 Acq: 22 Dec 2021 20:17



Tgt Ion: 63 Resp: 804963
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.0 2.1 6.3





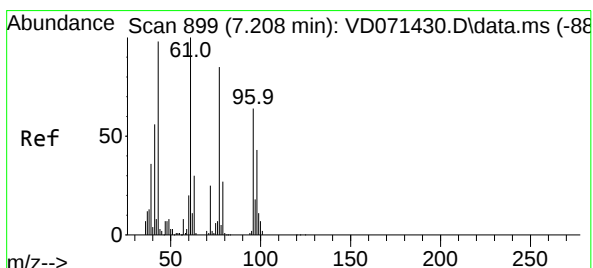
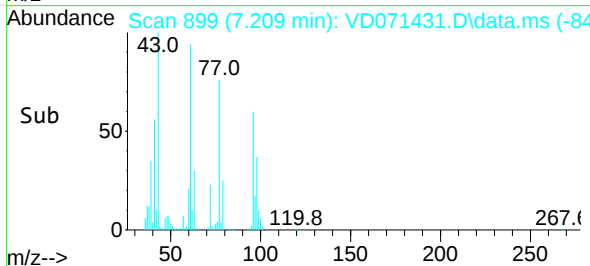
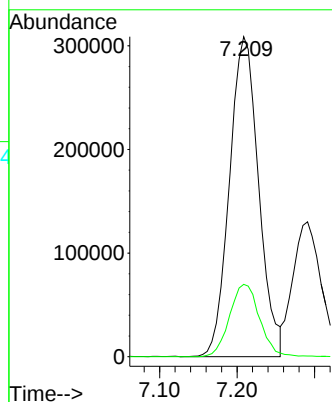
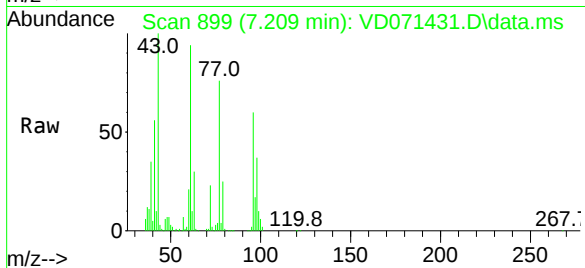
#25
2-Butanone
Concen: 736.095 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 809184
Ion Ratio Lower Upper
43 100
72 22.6 23.8 35.6

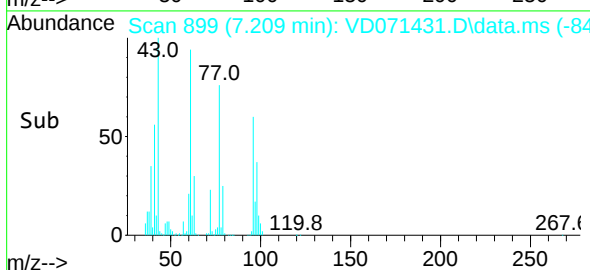
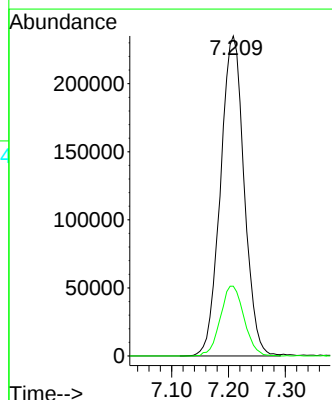
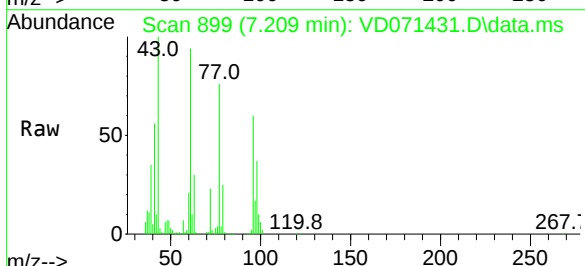
Manual Integrations
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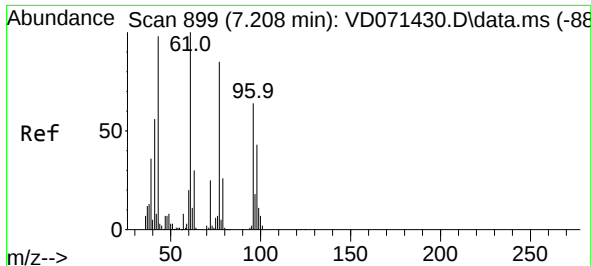
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#26
2,2-Dichloropropane
Concen: 110.427 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 77 Resp: 680171
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 122.916 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

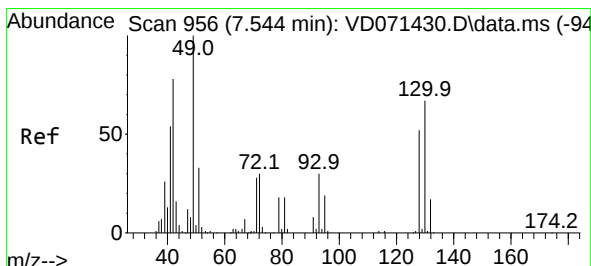
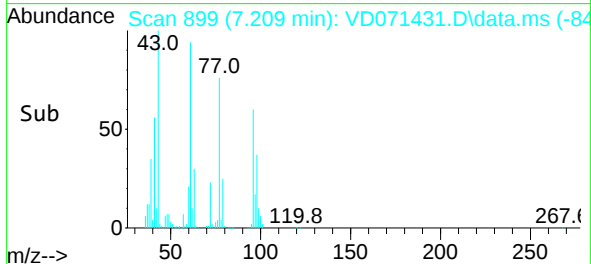
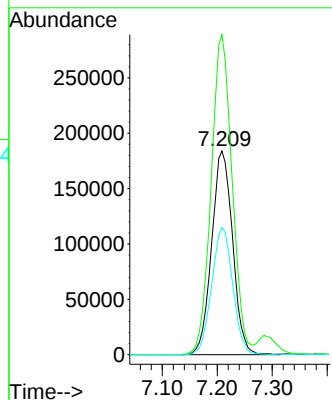
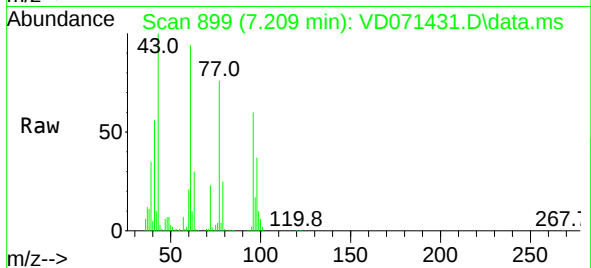
VSTDICC100

Tgt Ion:	96	Resp:	487820
Ion	Ratio	Lower	Upper
96	100		
61	157.4	0.0	288.6
98	63.0	0.0	129.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 113.847 ug/l

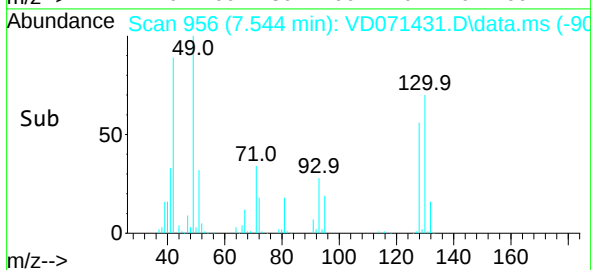
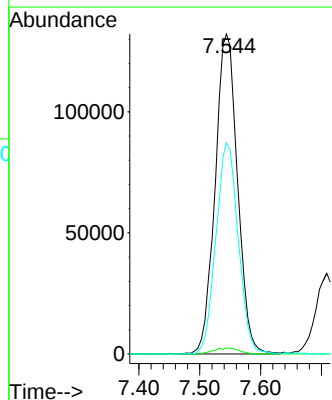
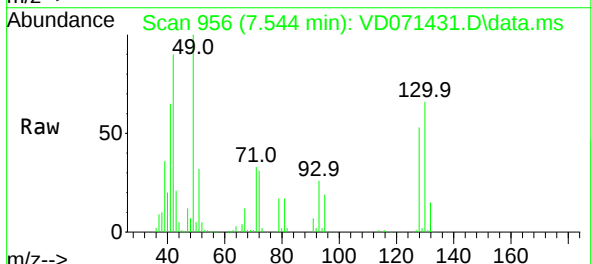
RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Tgt Ion:	49	Resp:	337317
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	65.9	60.2	90.2





#29

Tetrahydrofuran

Concen: 732.363 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 473062

Ion Ratio Lower Upper

42 100

72 38.8 33.7 50.5

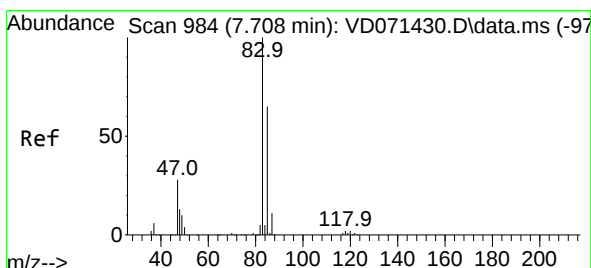
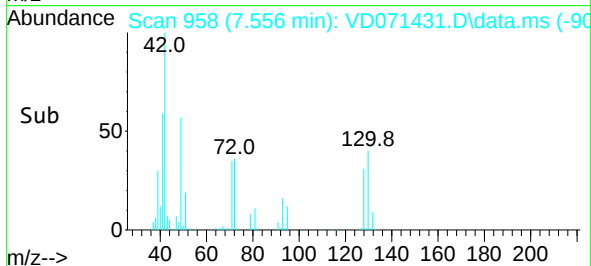
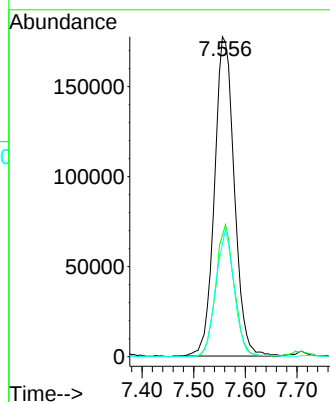
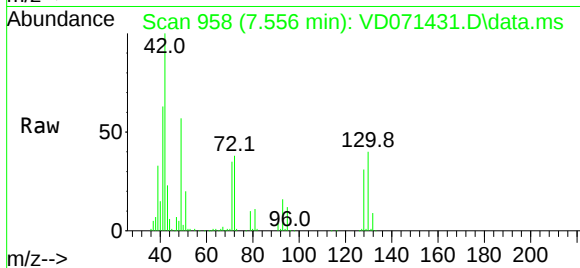
71 36.9 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#30

Chloroform

Concen: 120.189 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD071431.D

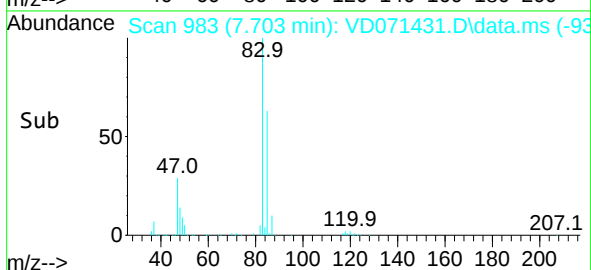
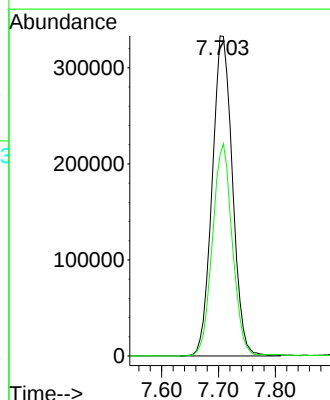
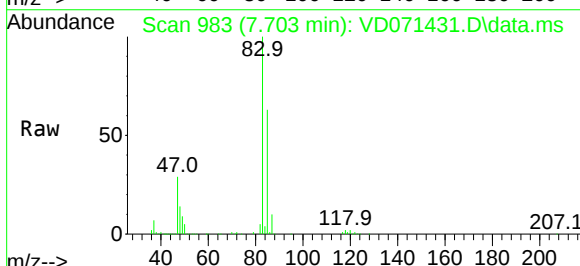
Acq: 22 Dec 2021 20:17

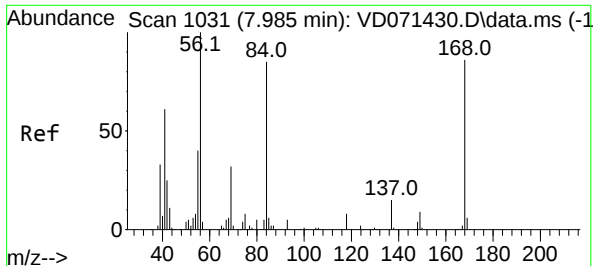
Tgt Ion: 83 Resp: 825867

Ion Ratio Lower Upper

83 100

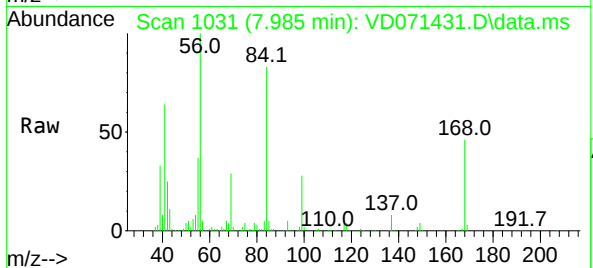
85 62.8 51.0 76.6





#31
Cyclohexane
Concen: 109.654 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

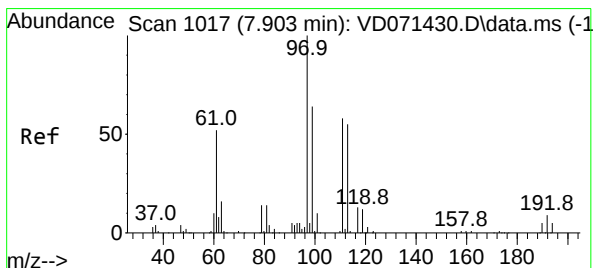
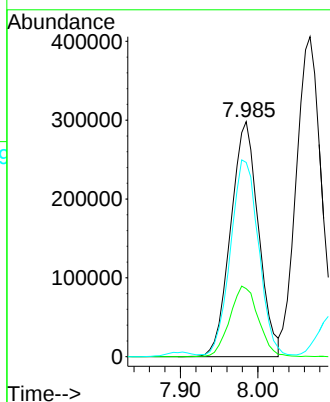
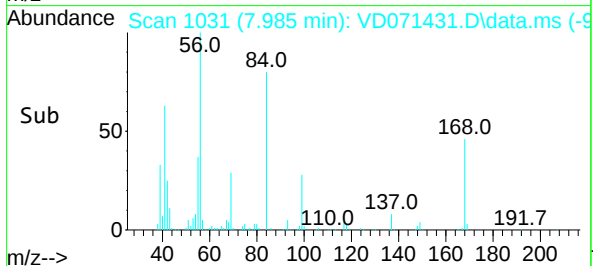
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



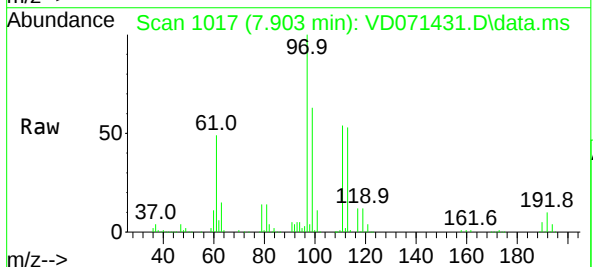
Tgt Ion: 56 Resp: 74455
Ion Ratio Lower Upper
56 100
69 28.9 25.9 38.9
84 80.9 64.3 96.5

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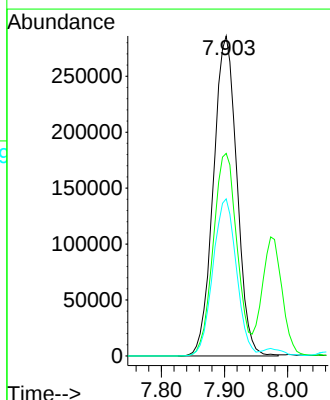
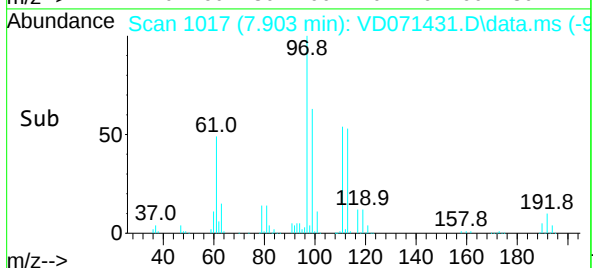
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

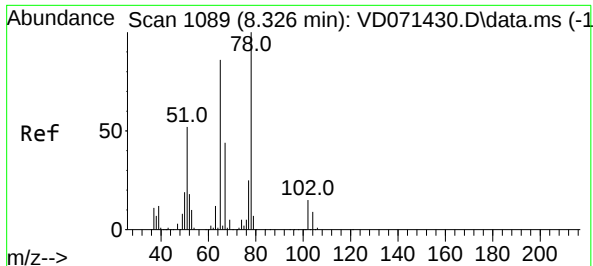


#32
1,1,1-Trichloroethane
Concen: 120.289 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



Tgt Ion: 97 Resp: 737782
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 49.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 123.237 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 497740

Ion Ratio Lower Upper

65 100

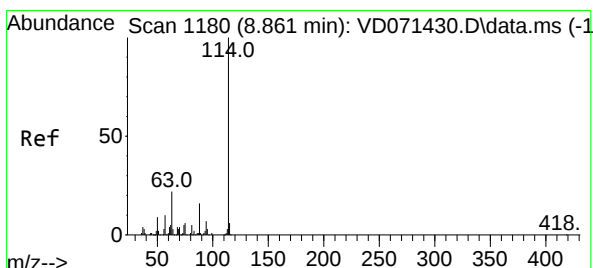
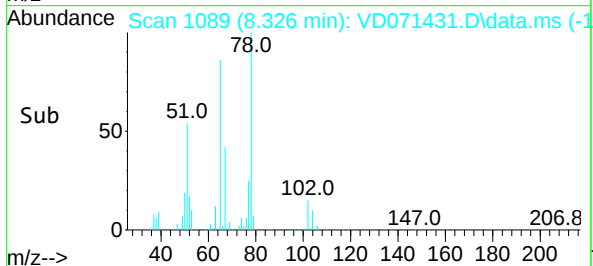
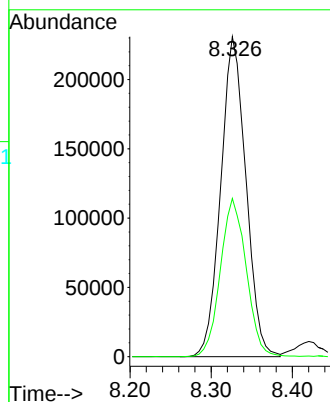
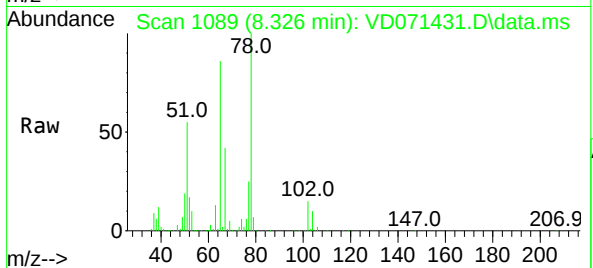
67 50.9 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

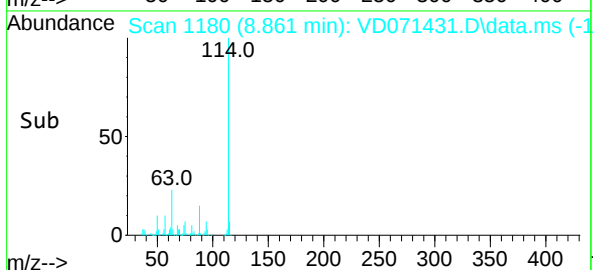
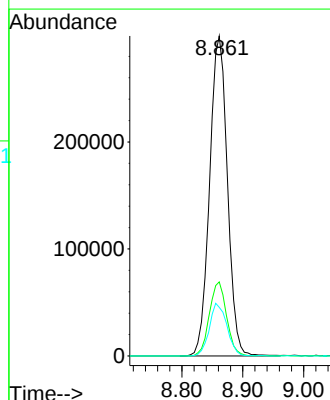
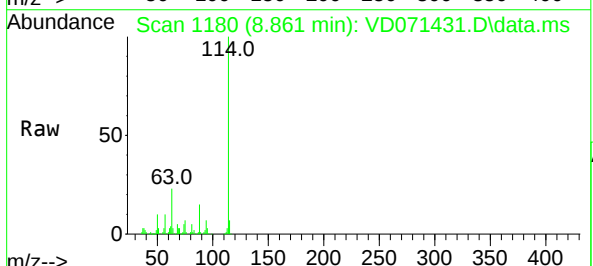
Tgt Ion:114 Resp: 608247

Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.8

88 15.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 118.684 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

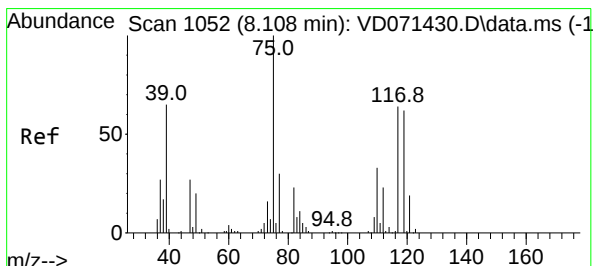
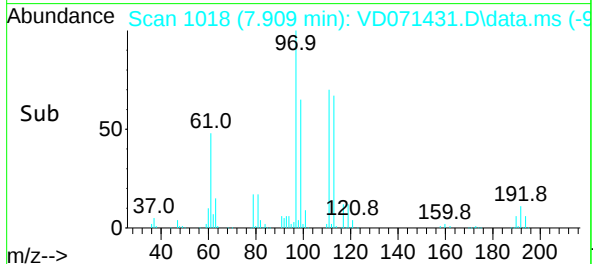
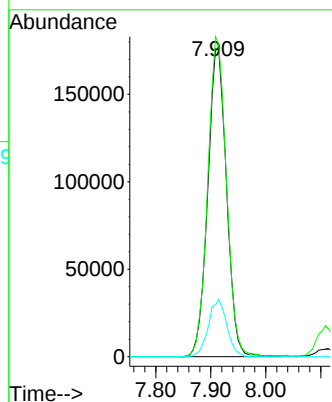
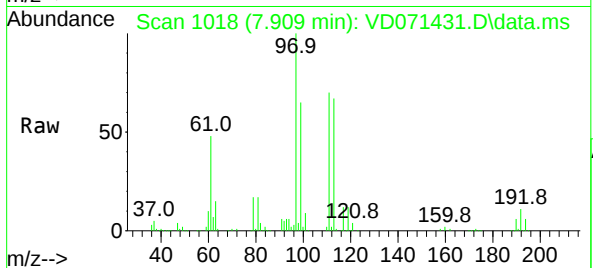
Tgt Ion:113 Resp: 41972

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	18.2	15.2	22.8

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 124.749 ug/l

RT: 8.108 min Scan# 1052

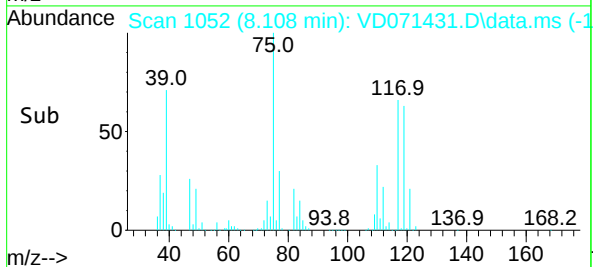
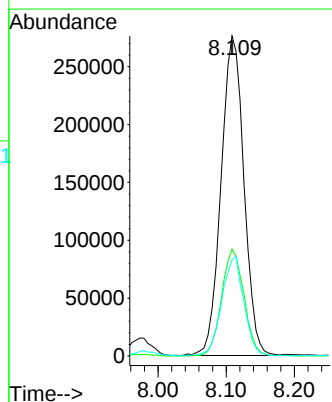
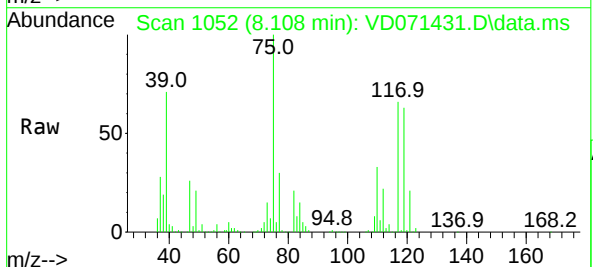
Delta R.T. 0.000 min

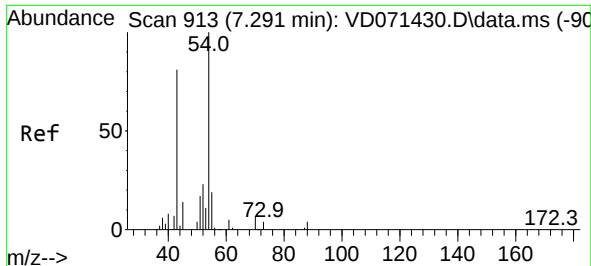
Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Tgt Ion: 75 Resp: 644751

Ion	Ratio	Lower	Upper
75	100		
110	32.7	17.8	53.4
77	30.1	24.8	37.2





#37

Ethyl Acetate

Concen: 148.223 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071431.D

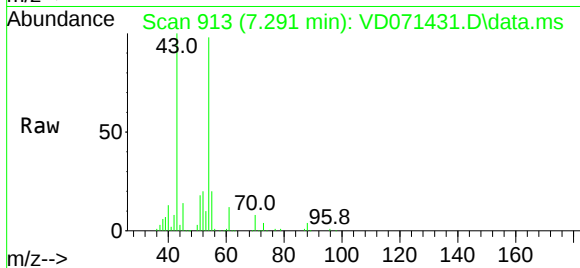
Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



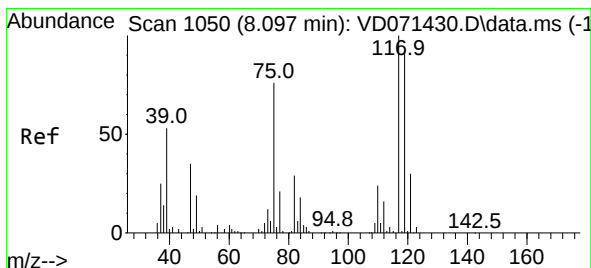
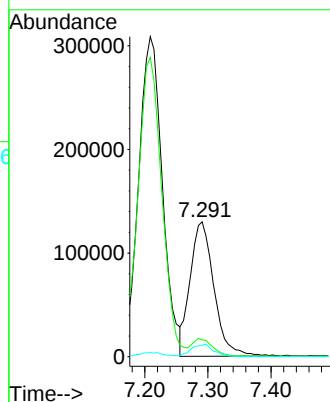
Tgt Ion: 43 Resp: 340394

Ion	Ratio	Lower	Upper
43	100		
61	11.4	13.0	19.6
70	8.6	8.7	13.1

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 129.027 ug/l

RT: 8.091 min Scan# 1049

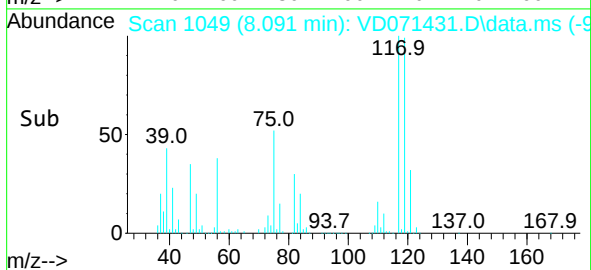
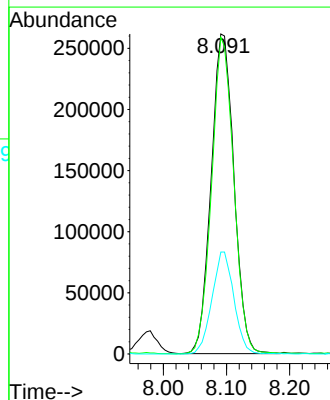
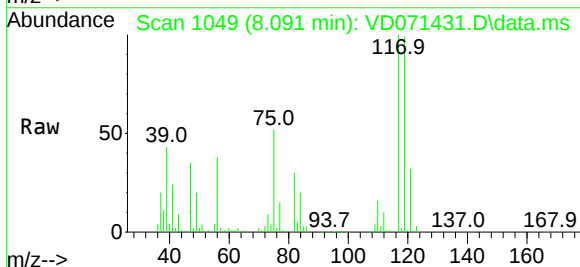
Delta R.T. -0.006 min

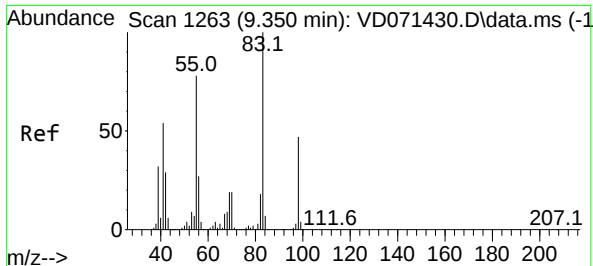
Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Tgt Ion:117 Resp: 655330

Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.8	113.6
121	31.9	23.6	35.4





#39

Methylcyclohexane

Concen: 121.461 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

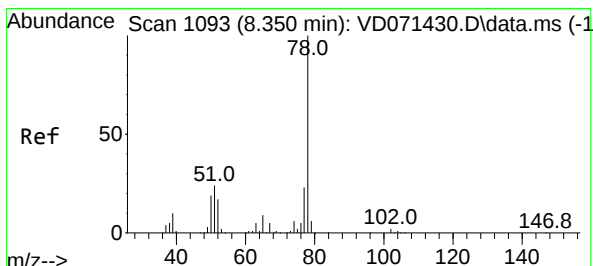
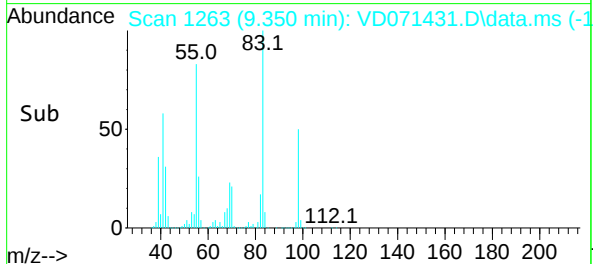
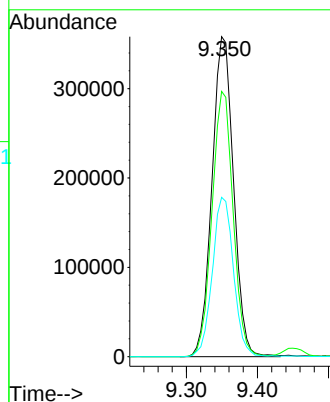
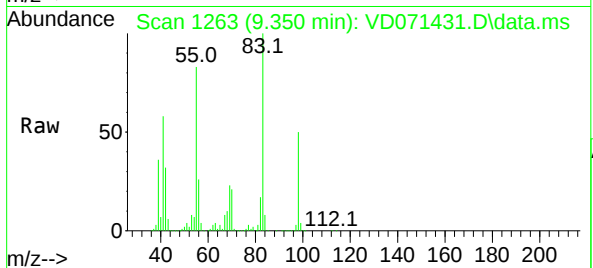
Tgt Ion: 83 Resp: 754004

Ion	Ratio	Lower	Upper
83	100		
55	82.9	65.8	98.8
98	49.8	38.7	58.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 123.080 ug/l

RT: 8.350 min Scan# 1093

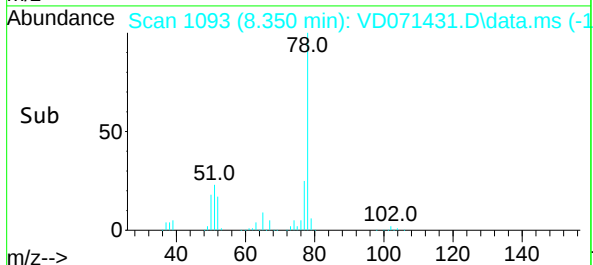
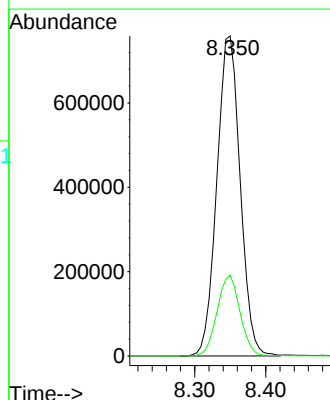
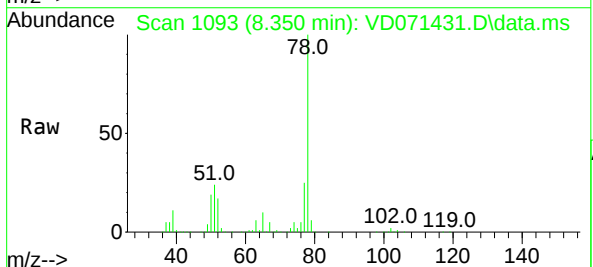
Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Tgt Ion: 78 Resp: 1726729

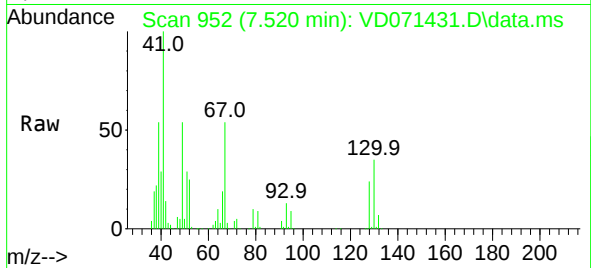
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.1	28.7





#41
Methacrylonitrile
Concen: 142.694 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

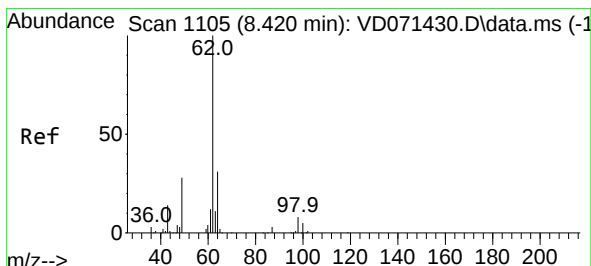
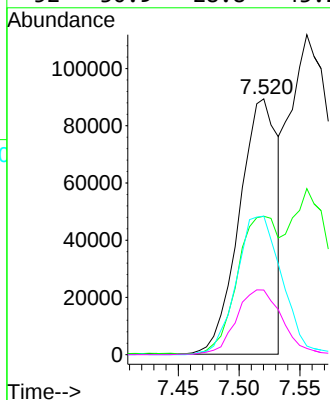
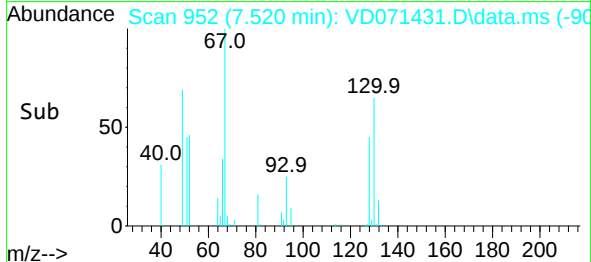
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 194280
Ion Ratio Lower Upper
41 100
39 56.7 60.2 90.4
67 65.1 74.8 112.2
52 30.9 28.8 43.2

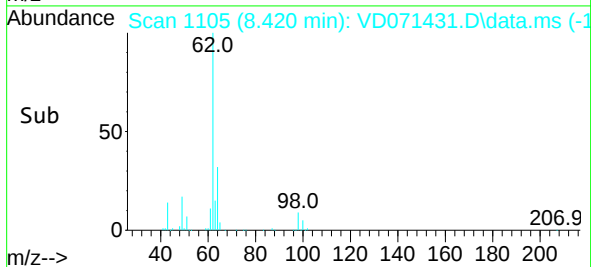
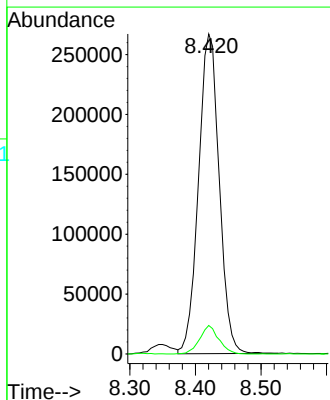
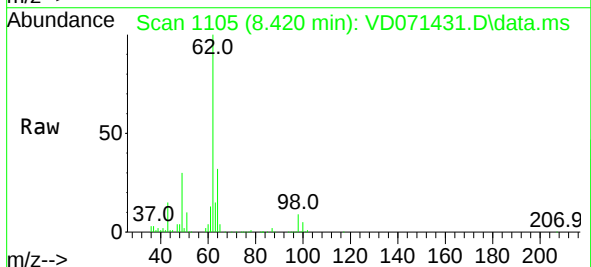
Manual Integrations
APPROVED

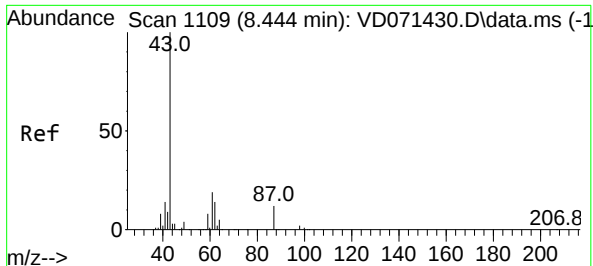
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#42
1,2-Dichloroethane
Concen: 135.337 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

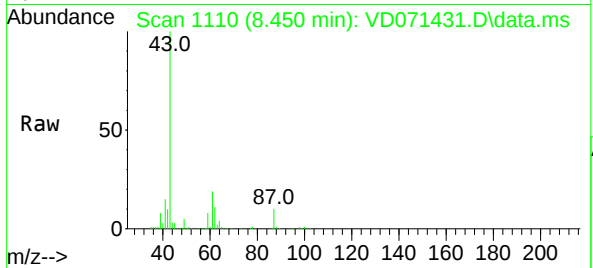
Tgt Ion: 62 Resp: 586152
Ion Ratio Lower Upper
62 100
98 8.2 0.0 21.8





#43
Isopropyl Acetate
Concen: 145.815 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

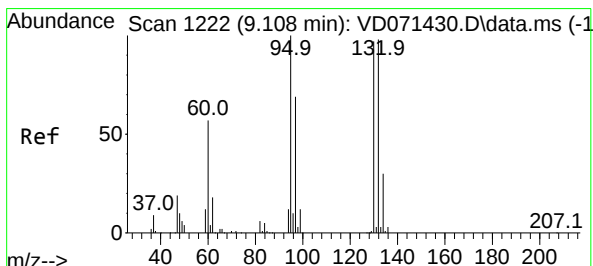
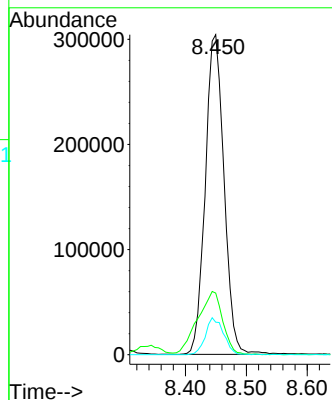
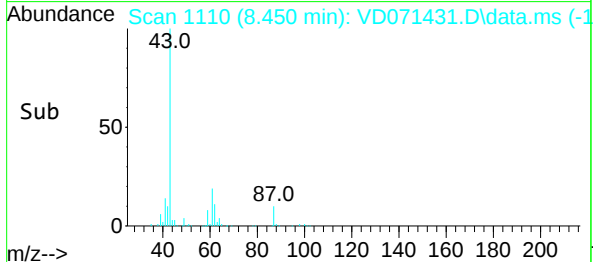
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



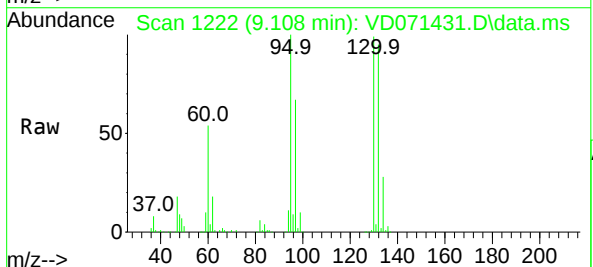
Tgt Ion: 43 Resp: 651154
Ion Ratio Lower Upper
43 100
61 26.6 28.2 42.4
87 11.1 10.7 16.1

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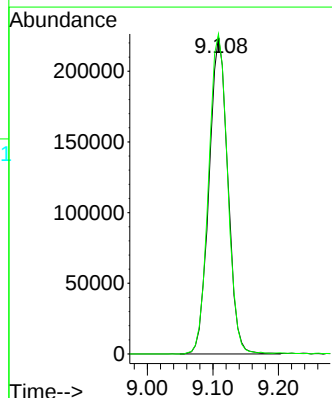
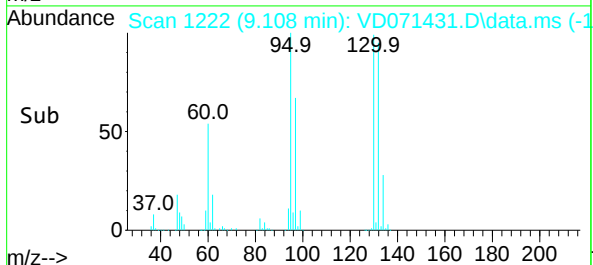
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

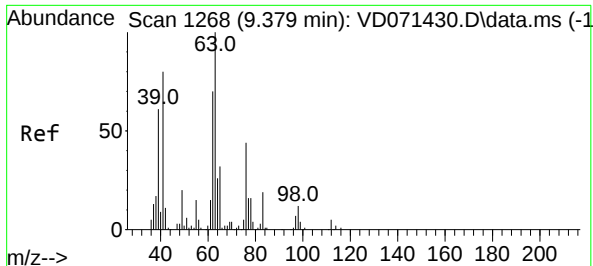


#44
Trichloroethene
Concen: 119.584 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



Tgt Ion:130 Resp: 445701
Ion Ratio Lower Upper
130 100
95 100.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 123.745 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 454910

Ion Ratio Lower Upper

63 100

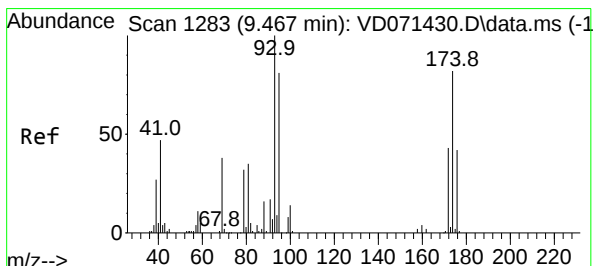
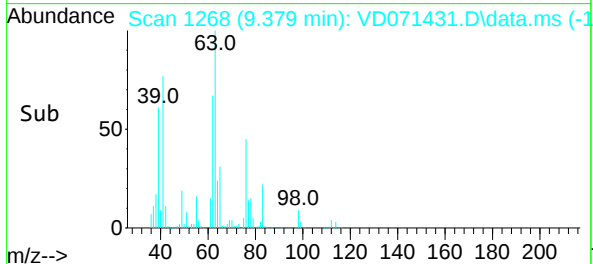
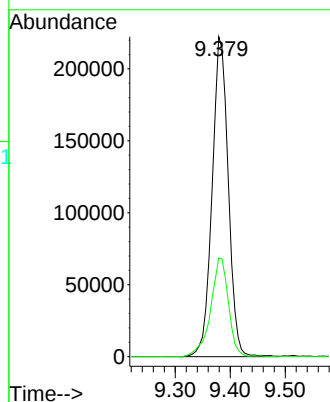
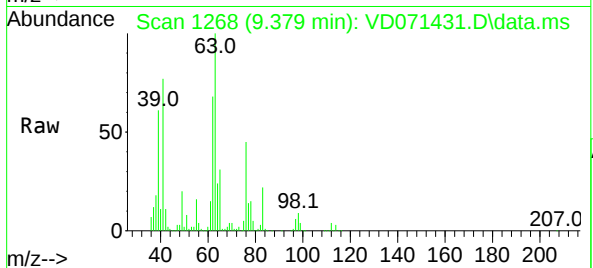
65 30.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#46

Dibromomethane

Concen: 133.092 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

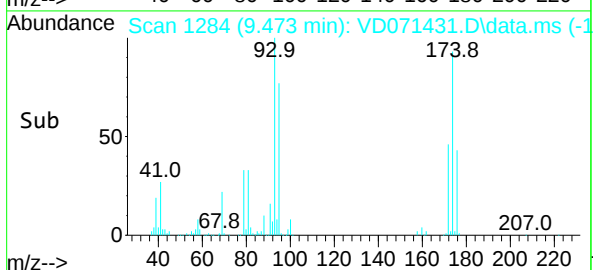
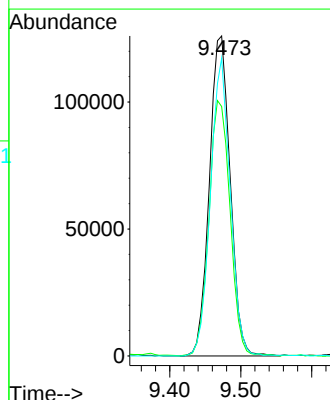
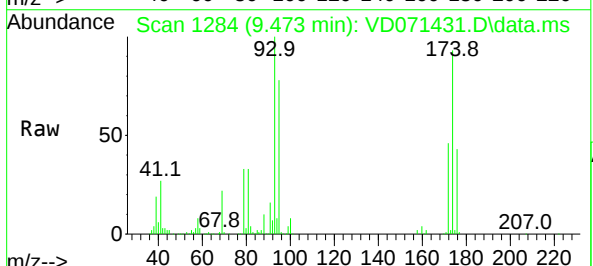
Tgt Ion: 93 Resp: 257307

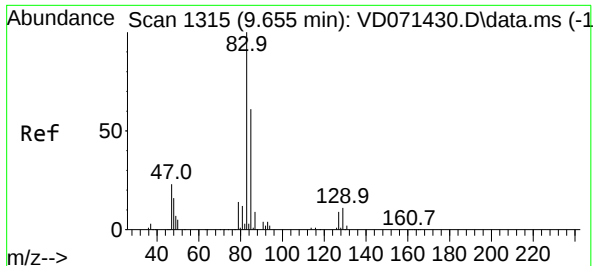
Ion Ratio Lower Upper

93 100

95 81.0 66.1 99.1

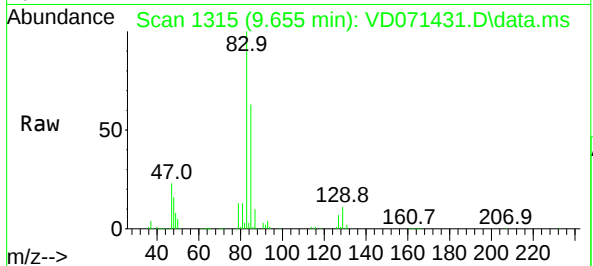
174 88.4 78.6 117.8





#47
Bromodichloromethane
Concen: 127.403 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

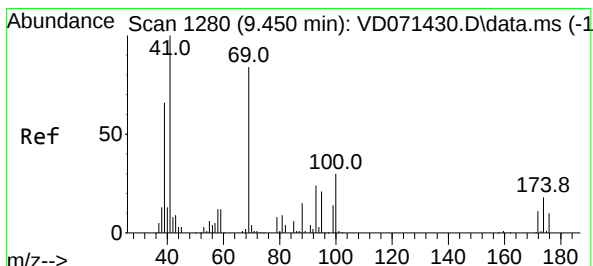
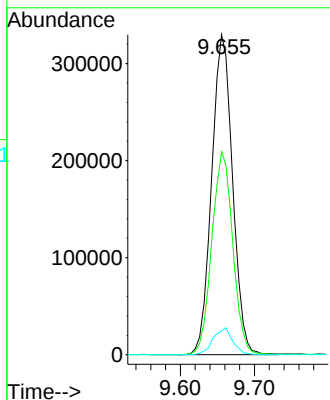
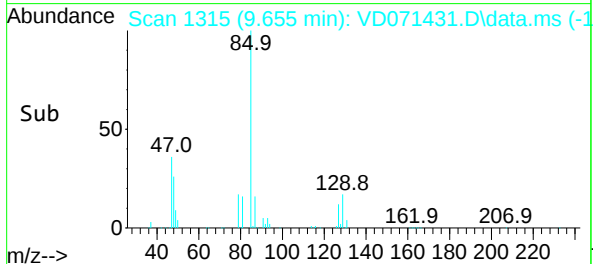
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



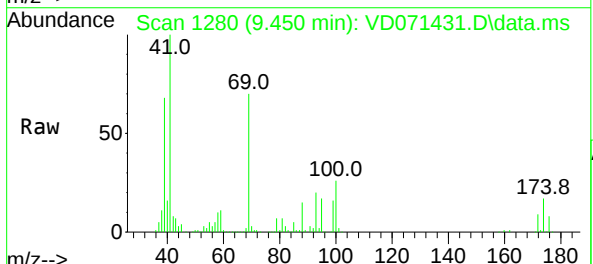
Tgt Ion: 83 Resp: 645899
Ion Ratio Lower Upper
83 100
85 63.4 50.0 75.0
127 7.4 7.3 10.9

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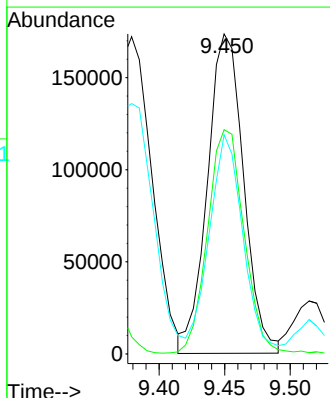
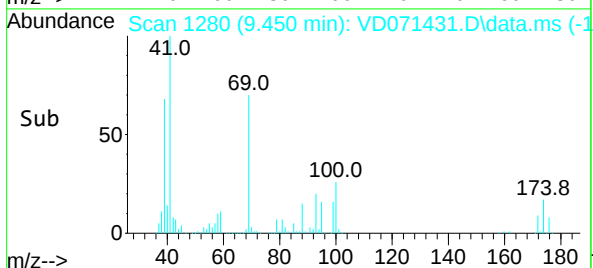
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

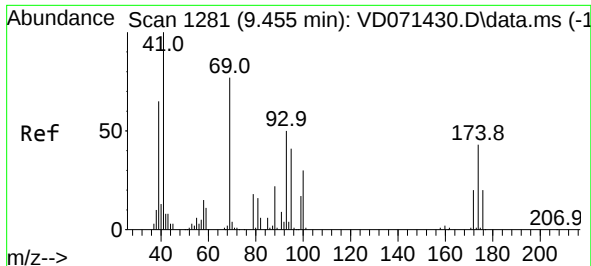


#48
Methyl methacrylate
Concen: 149.896 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



Tgt Ion: 41 Resp: 332373
Ion Ratio Lower Upper
41 100
69 70.7 69.8 104.6
39 58.5 35.6 53.4





#49

1,4-Dioxane

Concen: 3186.044 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071431.D

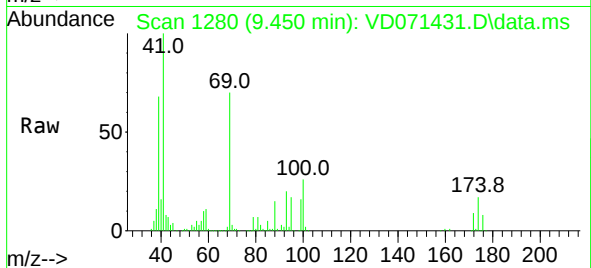
Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



Tgt Ion: 88 Resp: 60884

Ion Ratio Lower Upper

88 100

43 34.7 28.9 43.3

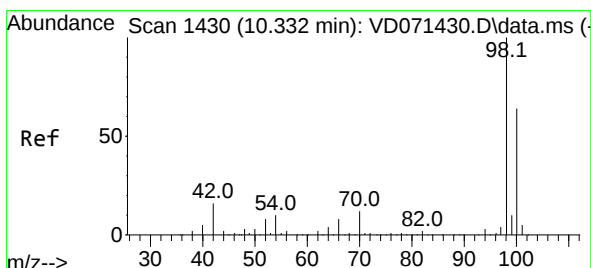
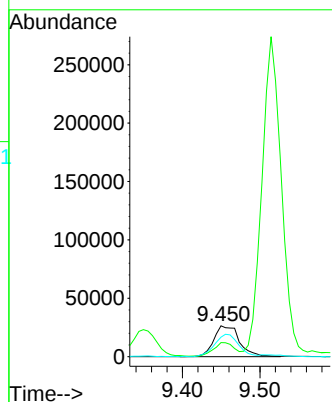
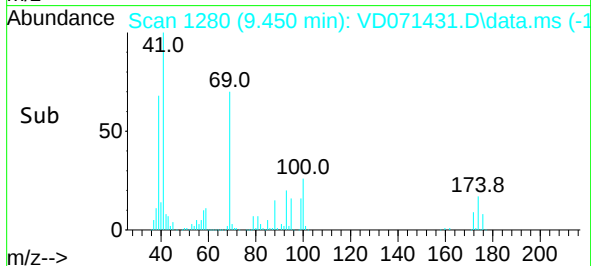
58 67.7 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#50

Toluene-d8

Concen: 120.603 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD071431.D

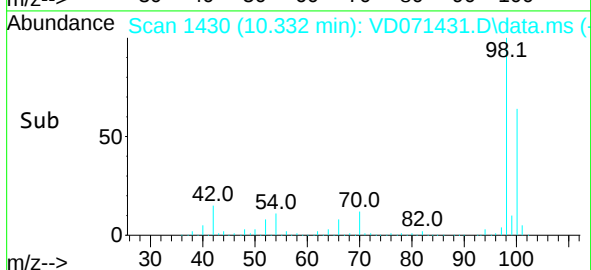
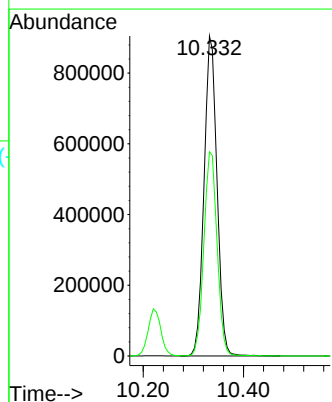
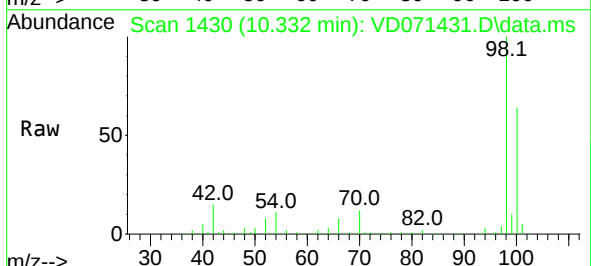
Acq: 22 Dec 2021 20:17

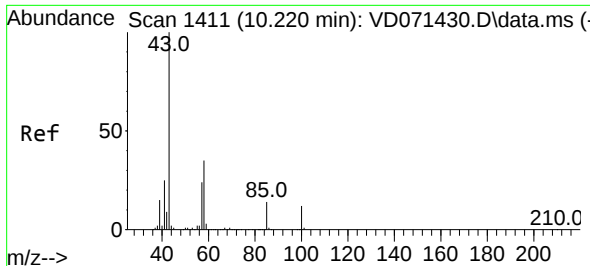
Tgt Ion: 98 Resp: 1625244

Ion Ratio Lower Upper

98 100

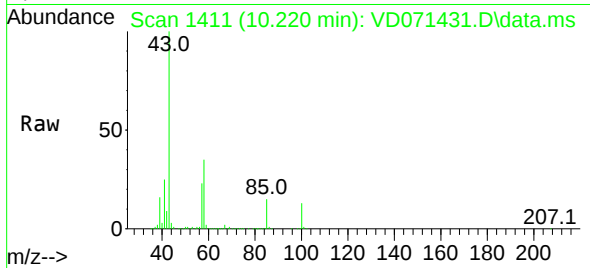
100 65.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 776.802 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

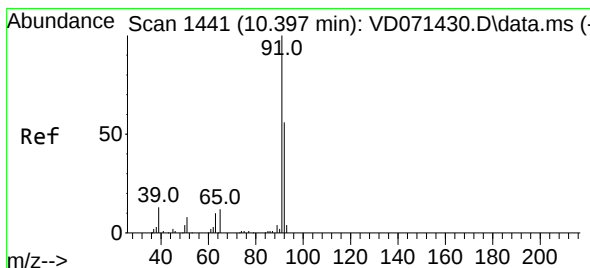
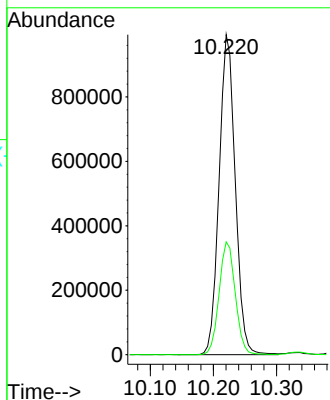
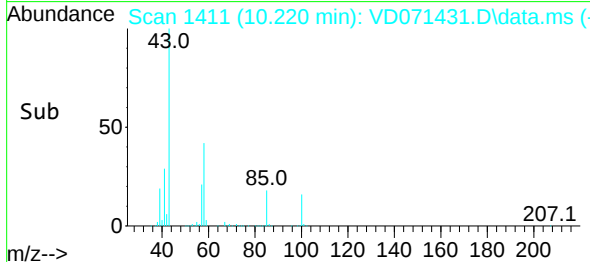
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 175986
Ion Ratio Lower Upper
43 100
58 35.3 33.1 49.7

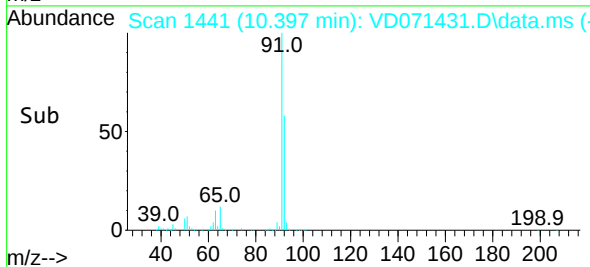
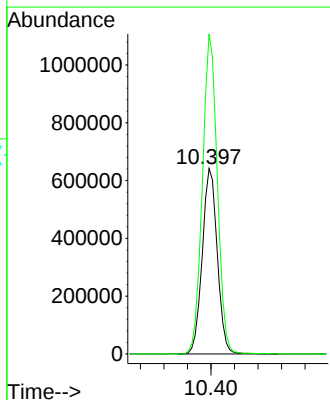
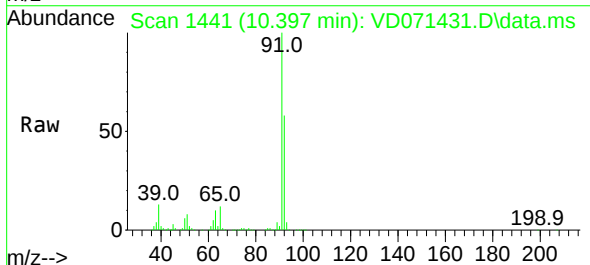
Manual Integrations
APPROVED

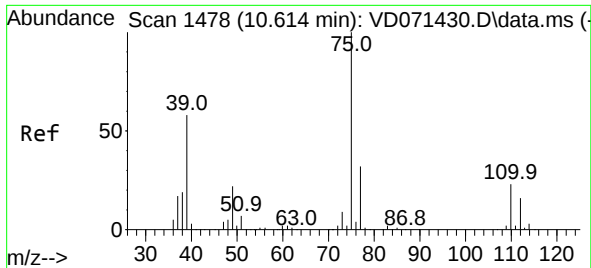
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#52
Toluene
Concen: 128.326 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

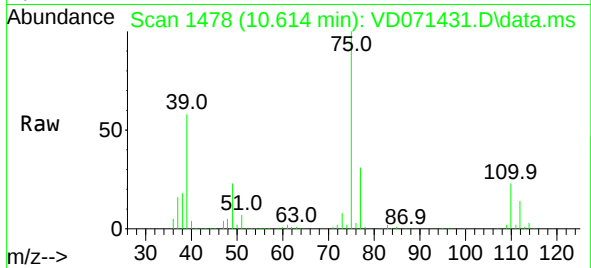
Tgt Ion: 92 Resp: 1139008
Ion Ratio Lower Upper
92 100
91 171.4 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 135.901 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

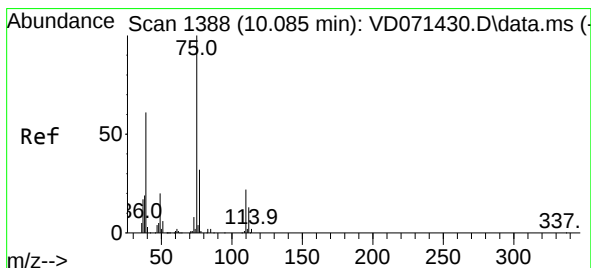
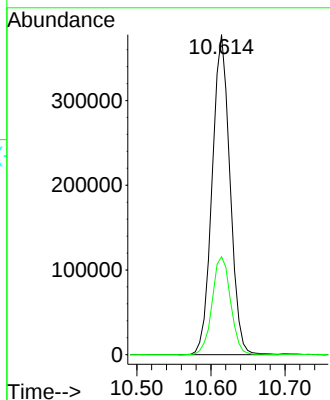
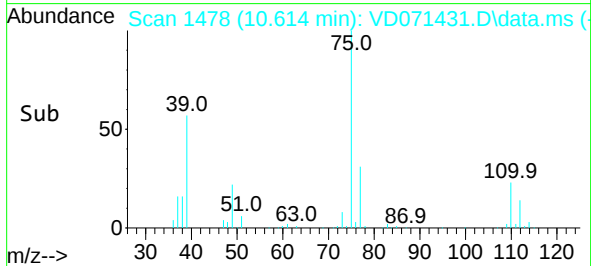
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



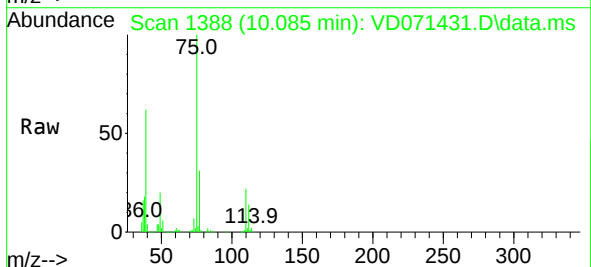
Tgt Ion: 75 Resp: 63124
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7

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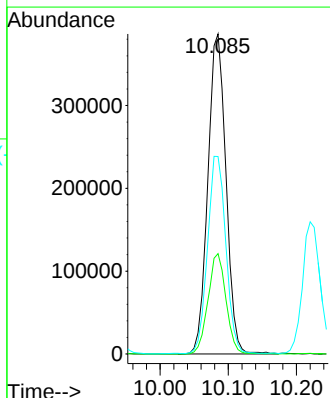
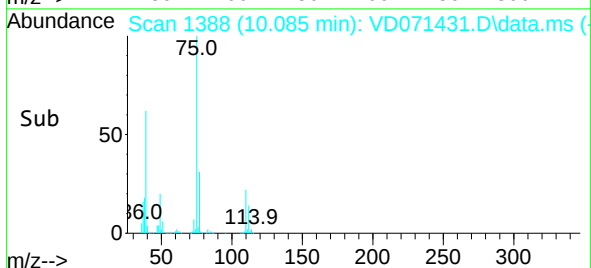
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

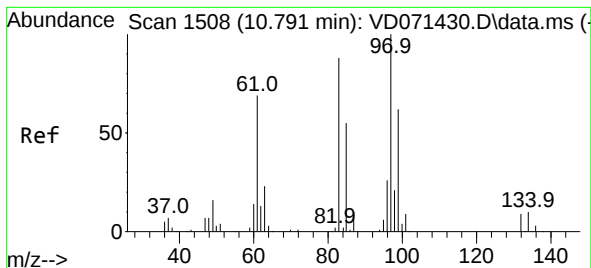


#54
cis-1,3-Dichloropropene
Concen: 129.680 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



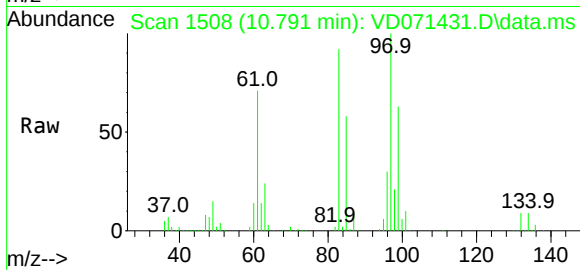
Tgt Ion: 75 Resp: 714709
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6
39 61.6 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 130.875 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

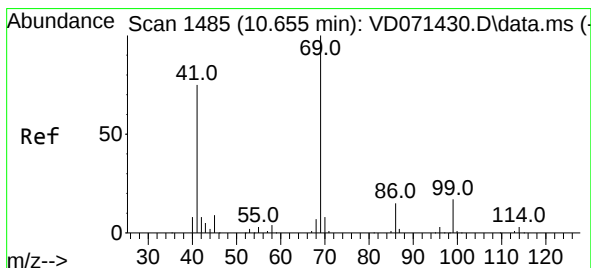
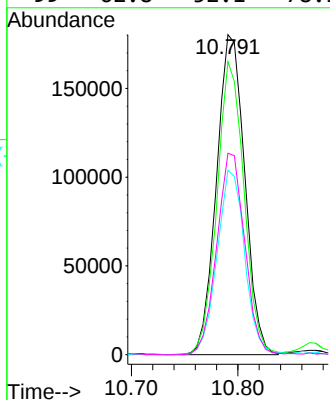
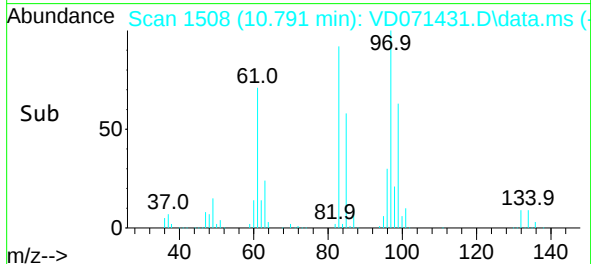
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



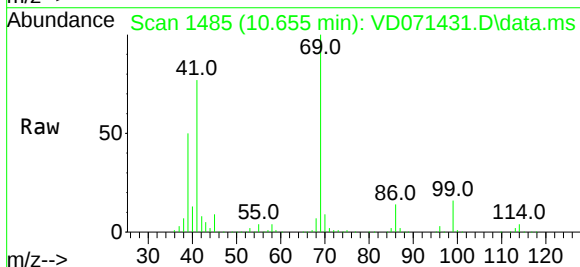
Tgt Ion: 97 Resp: 332089
Ion Ratio Lower Upper
97 100
83 91.5 65.2 97.8
85 57.7 43.4 65.0
99 62.8 52.1 78.1

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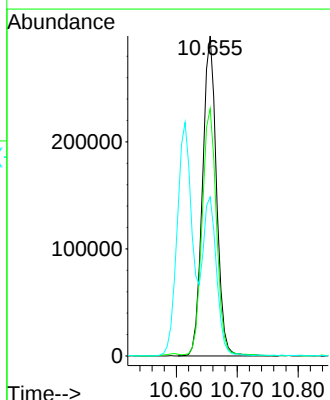
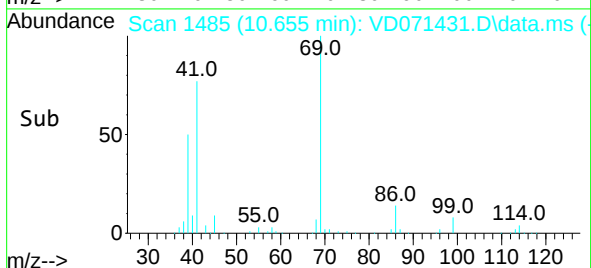
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

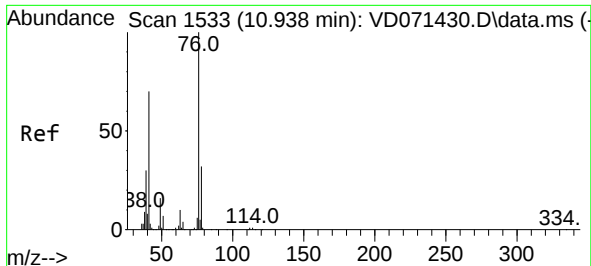


#56
Ethyl methacrylate
Concen: 148.881 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



Tgt Ion: 69 Resp: 476852
Ion Ratio Lower Upper
69 100
41 78.9 50.2 75.2#
39 46.5 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 136.573 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD071431.D

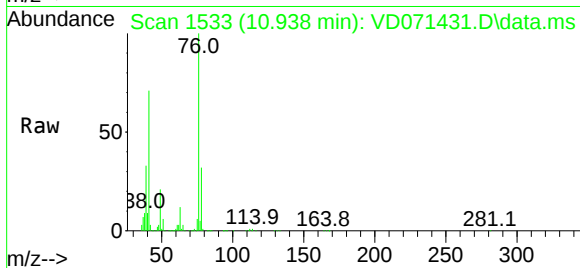
Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100



Tgt Ion: 76 Resp: 60624

Ion Ratio Lower Upper

76 100

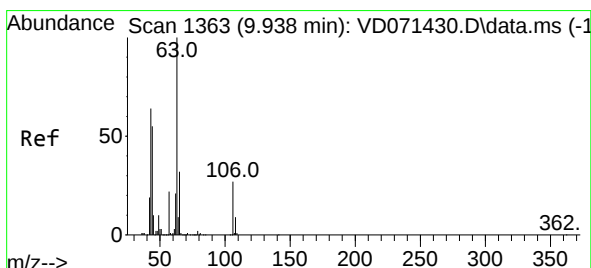
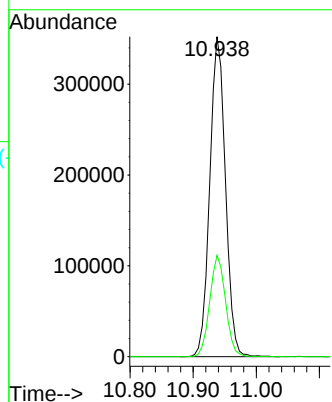
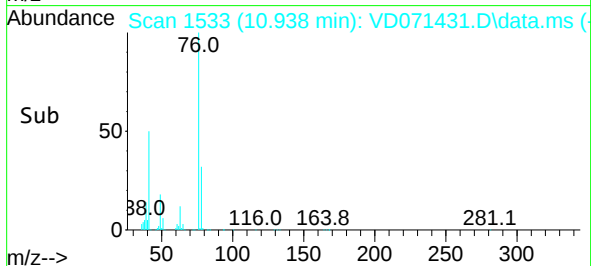
78 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#58

2-Chloroethyl Vinyl ether

Concen: 619.949 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071431.D

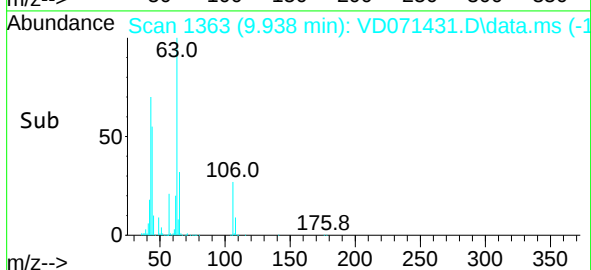
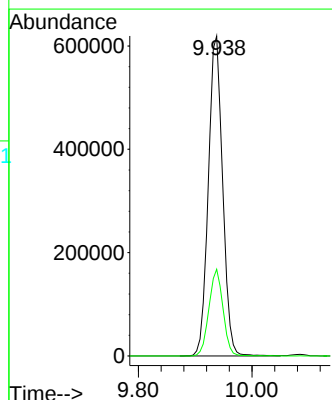
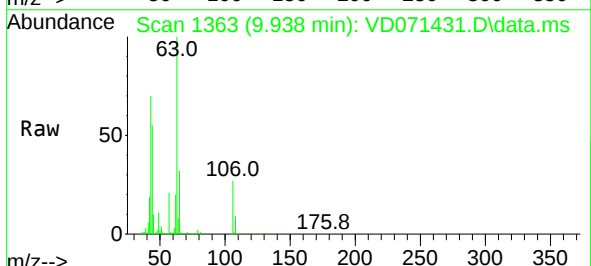
Acq: 22 Dec 2021 20:17

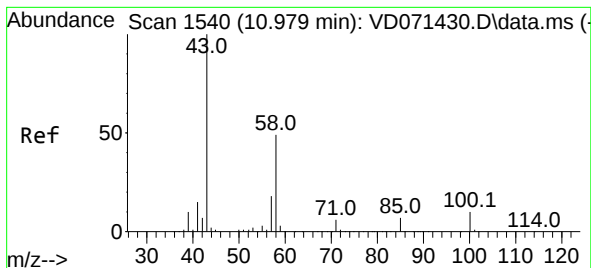
Tgt Ion: 63 Resp: 1077208

Ion Ratio Lower Upper

63 100

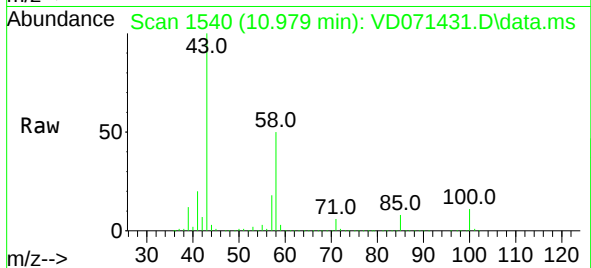
106 26.6 21.0 31.4





#59
2-Hexanone
Concen: 777.472 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

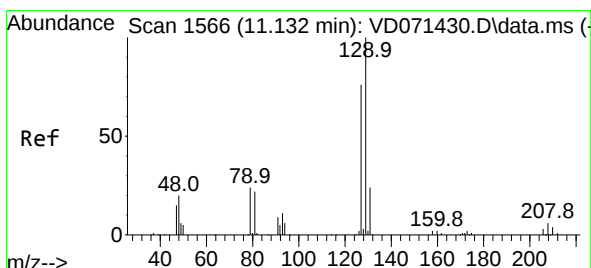
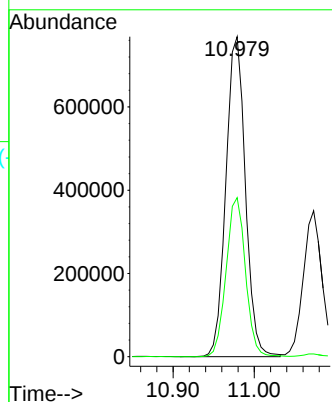
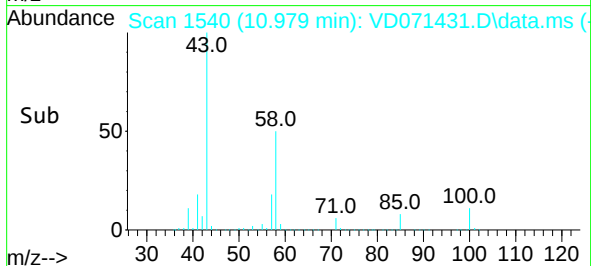
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



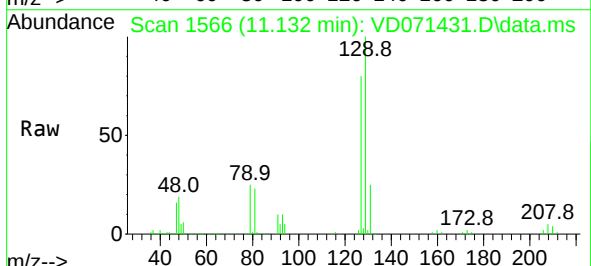
Tgt Ion: 43 Resp: 1281590
Ion Ratio Lower Upper
43 100
58 49.4 28.7 86.1

Manual Integrations
APPROVED

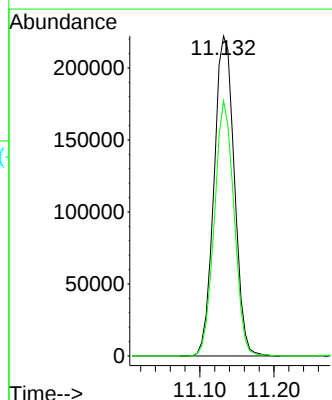
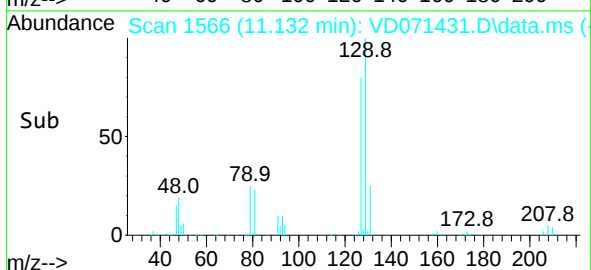
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

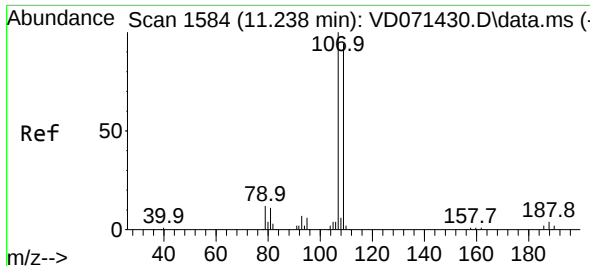


#60
Dibromochloromethane
Concen: 134.175 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



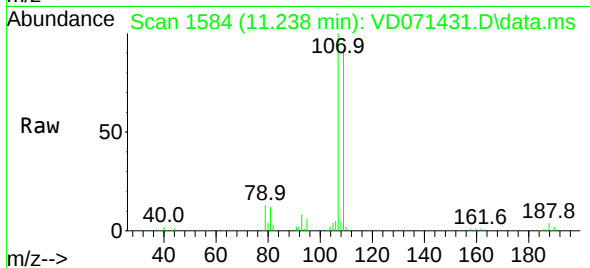
Tgt Ion:129 Resp: 422477
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 133.779 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

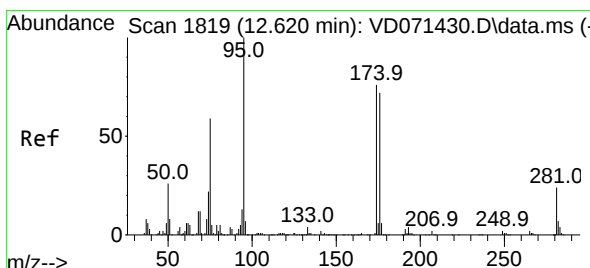
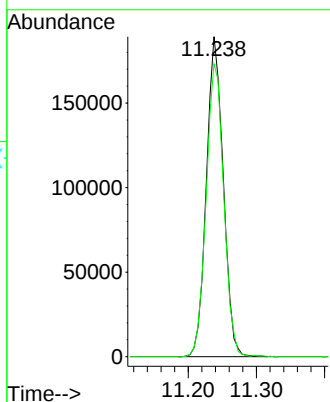
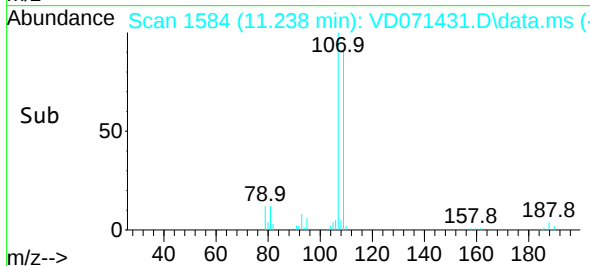
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



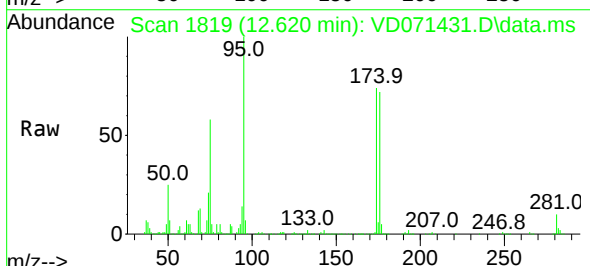
Tgt Ion:107 Resp: 326480
Ion Ratio Lower Upper
107 100
109 95.2 74.6 112.0

Manual Integrations
APPROVED

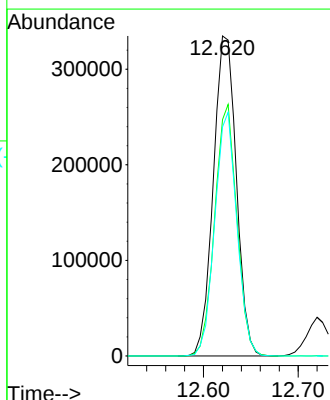
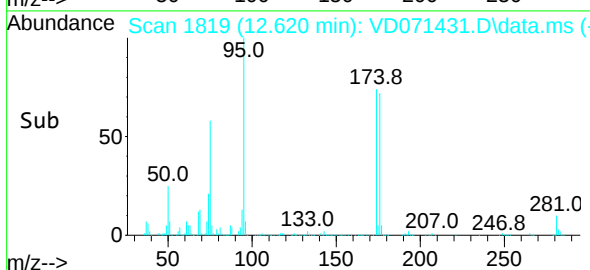
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

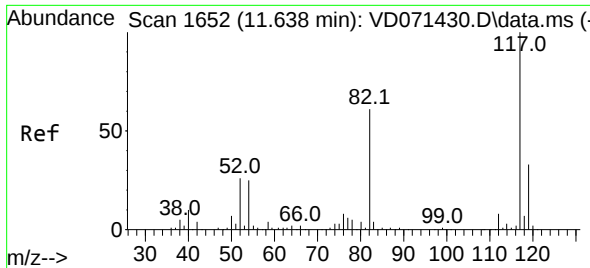


#62
4-Bromofluorobenzene
Concen: 120.938 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



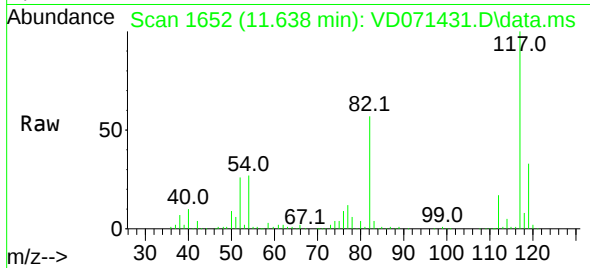
Tgt Ion: 95 Resp: 565817
Ion Ratio Lower Upper
95 100
174 75.6 0.0 159.4
176 73.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

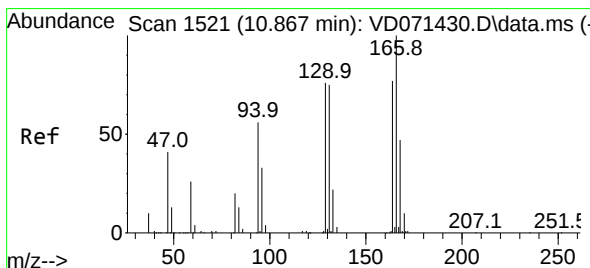
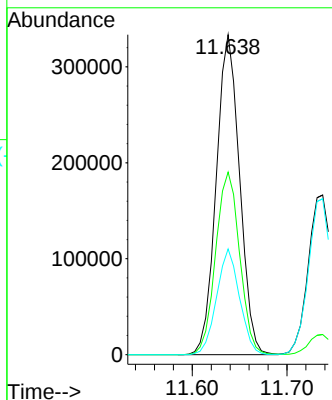
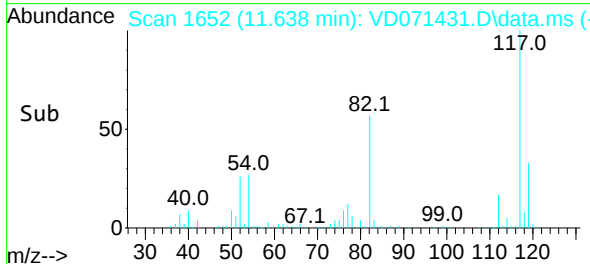
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



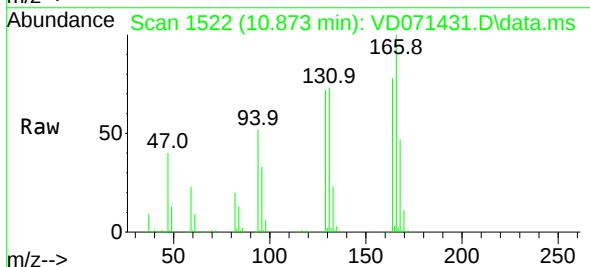
Tgt Ion:117 Resp: 572749
Ion Ratio Lower Upper
117 100
82 57.1 44.7 67.1
119 33.0 26.2 39.4

Manual Integrations
APPROVED

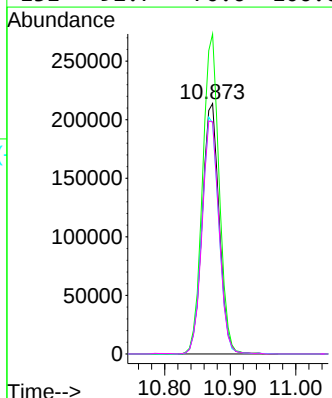
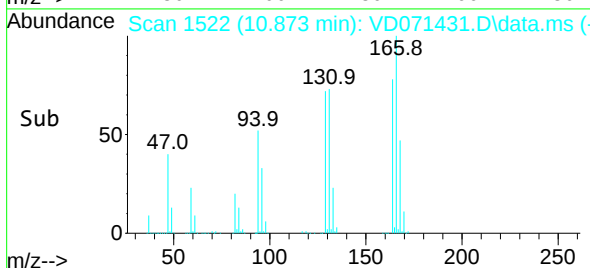
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

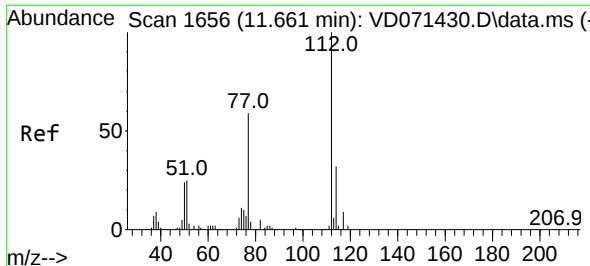


#64
Tetrachloroethene
Concen: 116.089 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



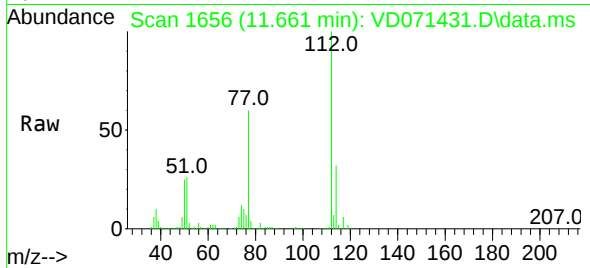
Tgt Ion:164 Resp: 381672
Ion Ratio Lower Upper
164 100
166 127.8 102.6 153.8
129 92.3 75.4 113.0
131 92.7 70.6 106.0





#65
Chlorobenzene
Concen: 121.284 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

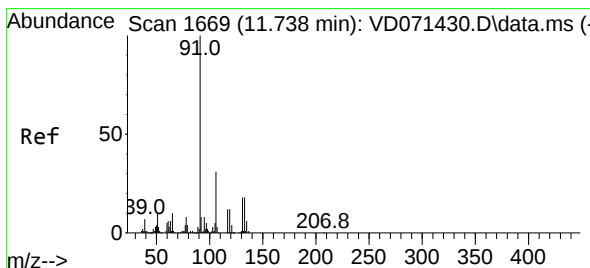
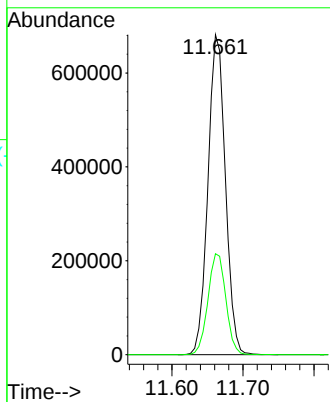
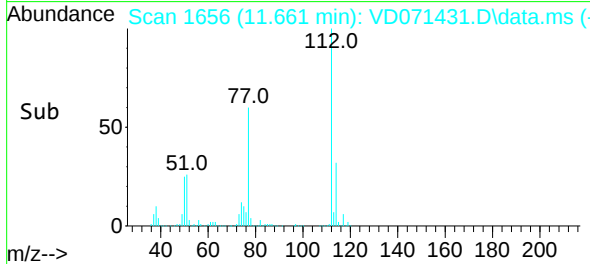
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



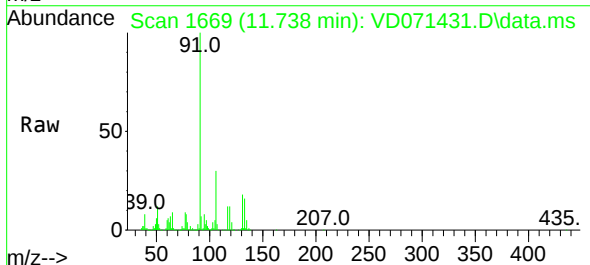
Tgt Ion:112 Resp: 1161970
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0

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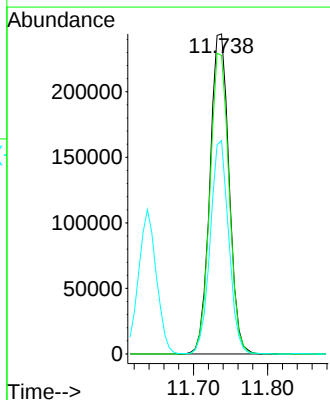
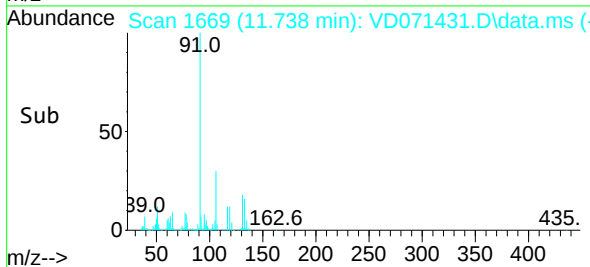
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

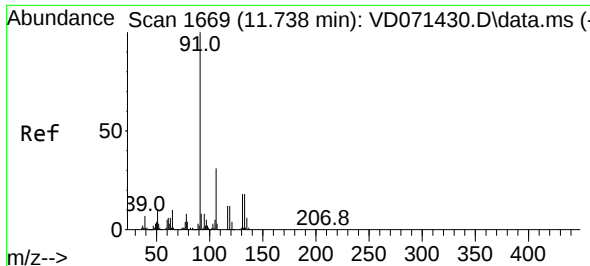


#66
1,1,1,2-Tetrachloroethane
Concen: 124.716 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



Tgt Ion:131 Resp: 436572
Ion Ratio Lower Upper
131 100
133 93.6 48.0 144.0
119 64.8 33.5 100.4





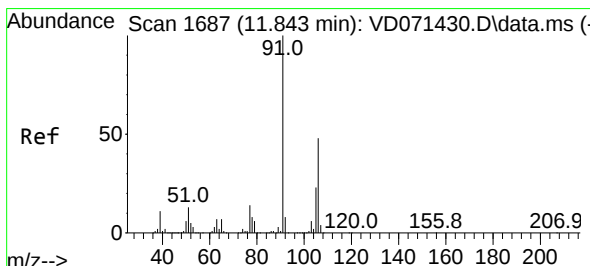
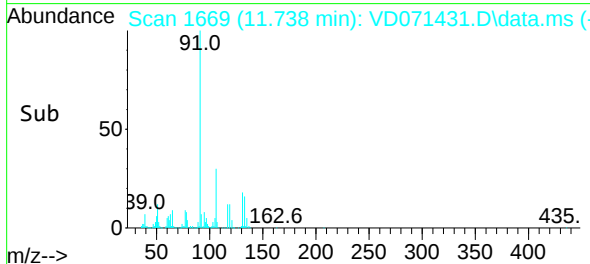
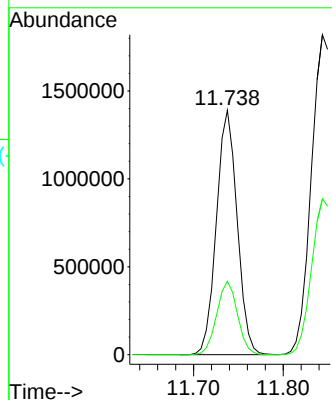
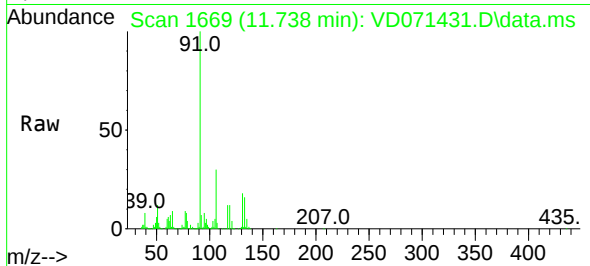
#67
Ethyl Benzene
Concen: 124.112 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 2231190
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

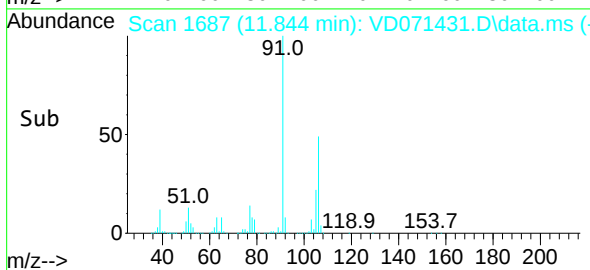
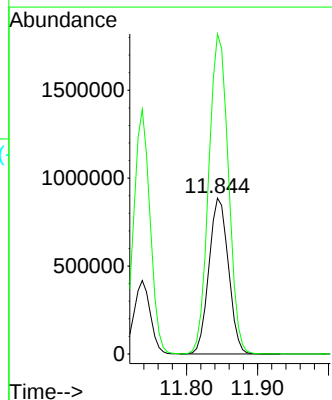
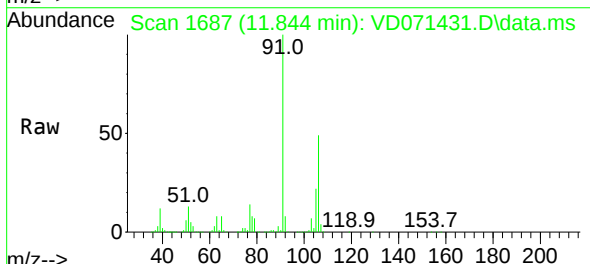
Manual Integrations
APPROVED

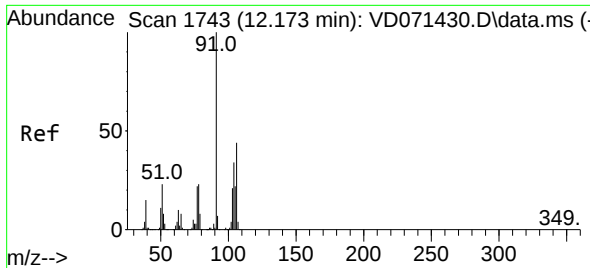
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#68
m/p-Xylenes
Concen: 248.272 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

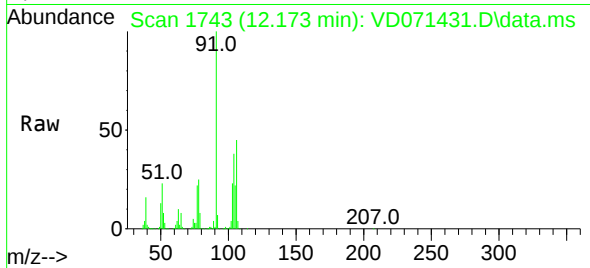
Tgt Ion:106 Resp: 1688289
Ion Ratio Lower Upper
106 100
91 207.1 160.1 240.1





#69
o-Xylene
Concen: 122.984 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

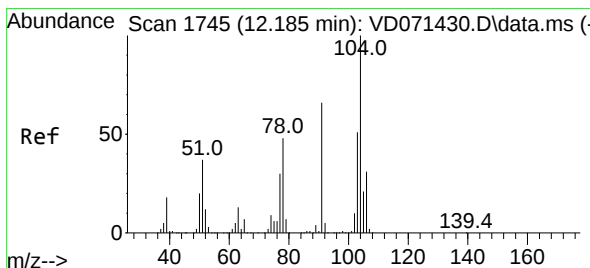
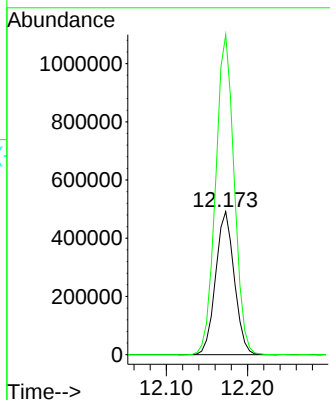
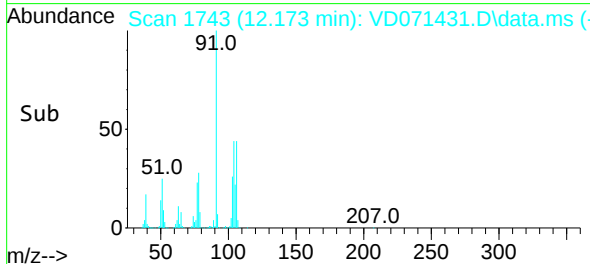
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 78412
Ion Ratio Lower Upper
106 100
91 223.1 106.3 319.0

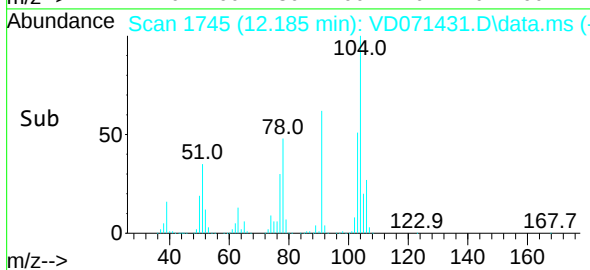
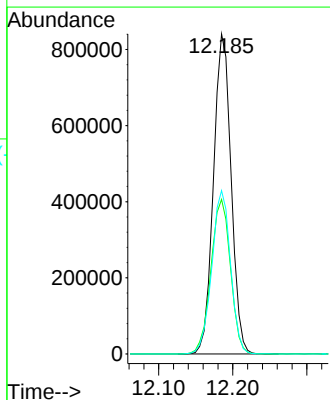
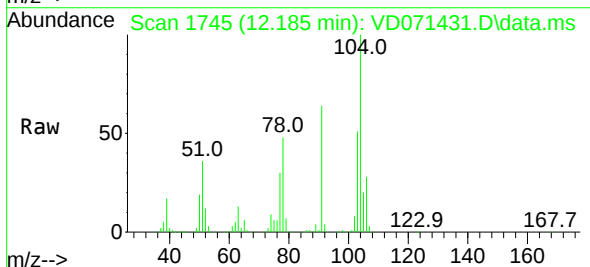
Manual Integrations
APPROVED

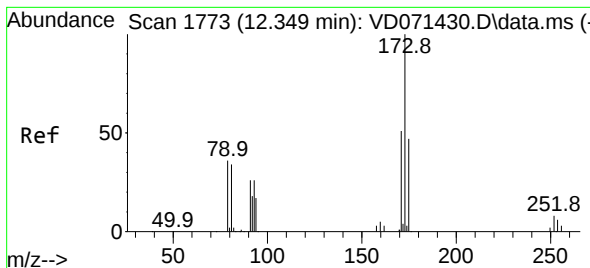
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#70
Styrene
Concen: 129.447 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion:104 Resp: 1390199
Ion Ratio Lower Upper
104 100
78 53.4 39.4 59.0
103 54.1 43.4 65.0





#71

Bromoform

Concen: 137.054 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 252138

Ion Ratio Lower Upper

173 100

175 47.3 24.1 72.2

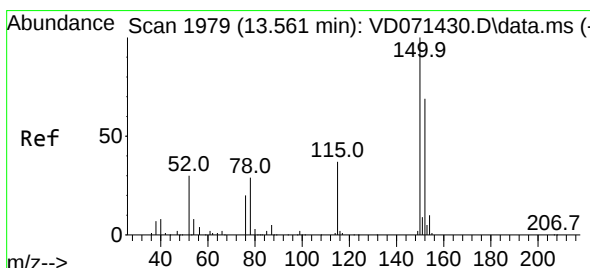
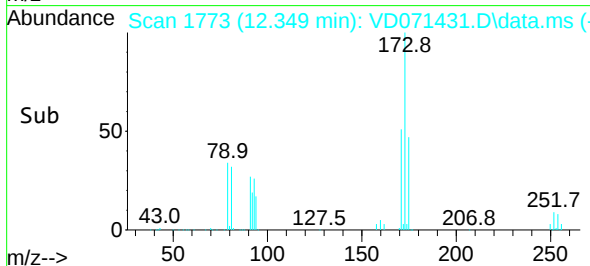
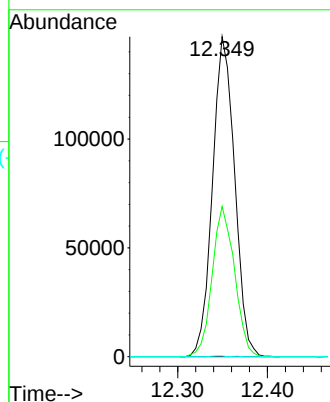
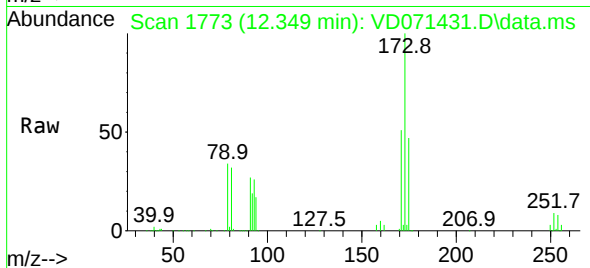
254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

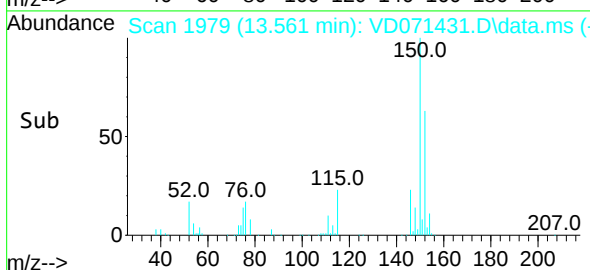
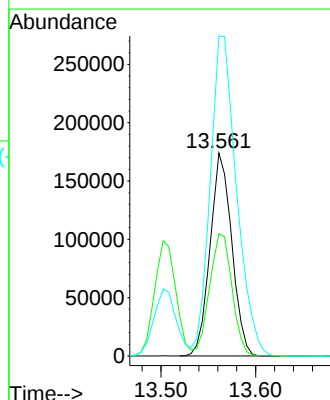
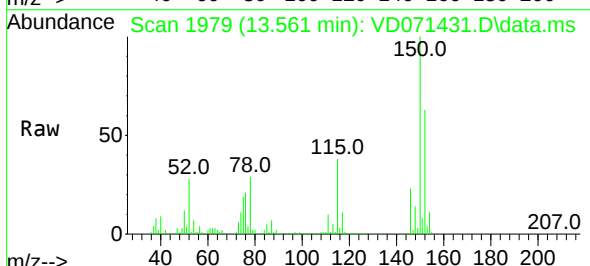
Tgt Ion:152 Resp: 276718

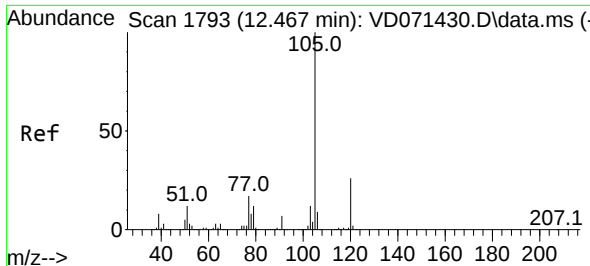
Ion Ratio Lower Upper

152 100

115 62.6 29.8 89.3

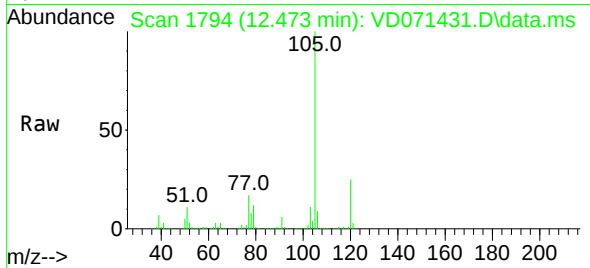
150 191.5 0.0 349.2





#73
Isopropylbenzene
Concen: 120.967 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

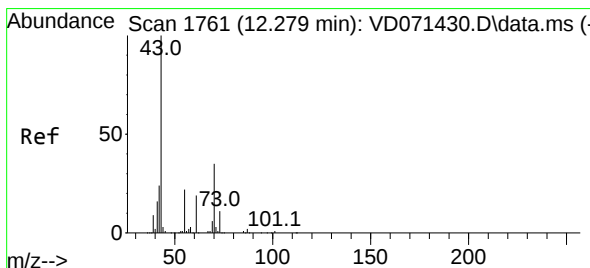
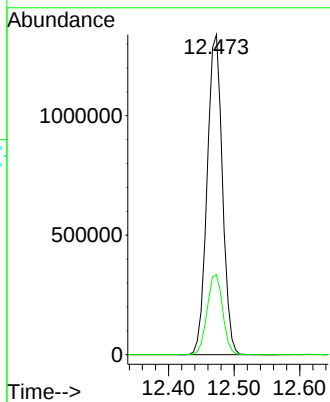
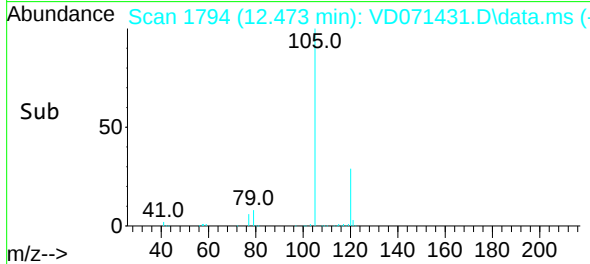
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 2164480
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5

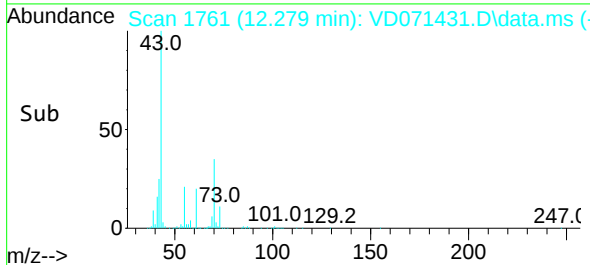
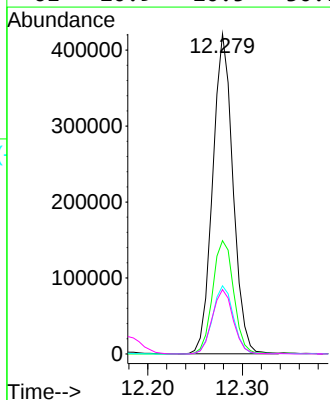
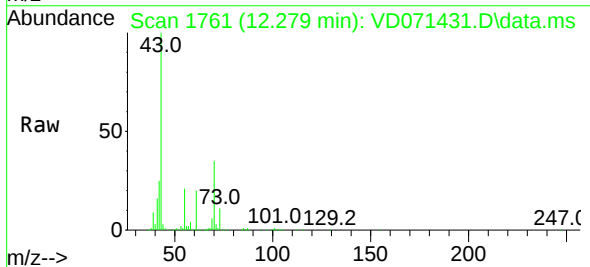
Manual Integrations
APPROVED

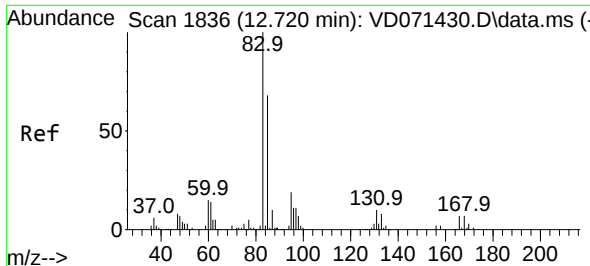
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#74
N-ethyl acetate
Concen: 141.861 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

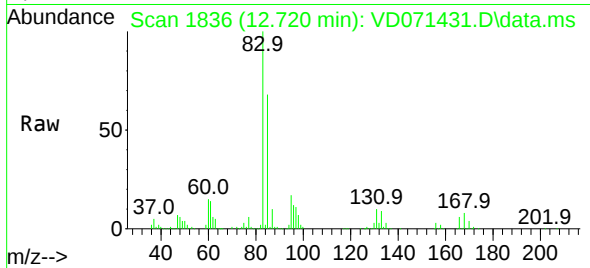
Tgt Ion: 43 Resp: 626352
Ion Ratio Lower Upper
43 100
70 37.0 36.6 55.0
55 22.0 22.5 33.7#
61 20.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 132.034 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

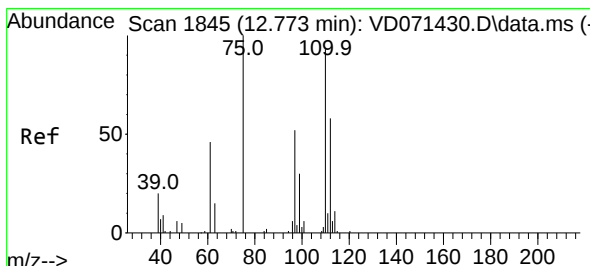
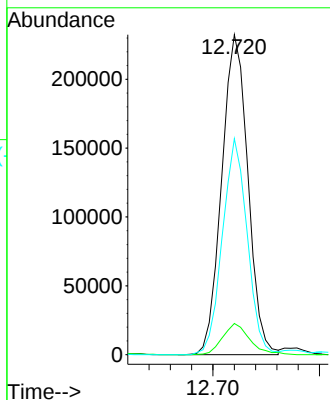
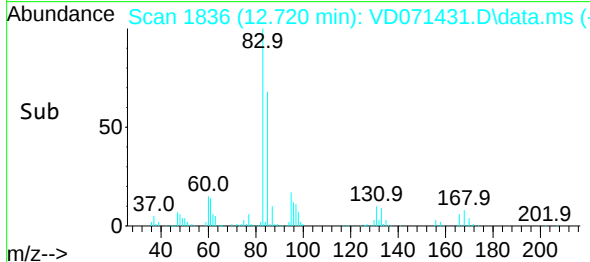
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 396780
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 64.0 32.0 96.2

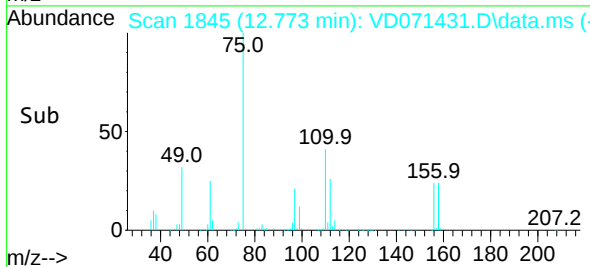
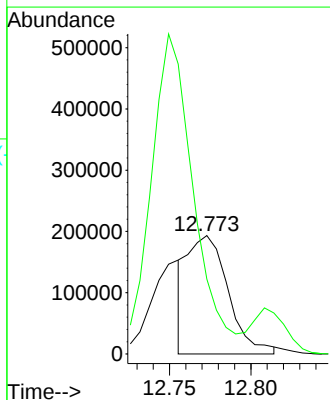
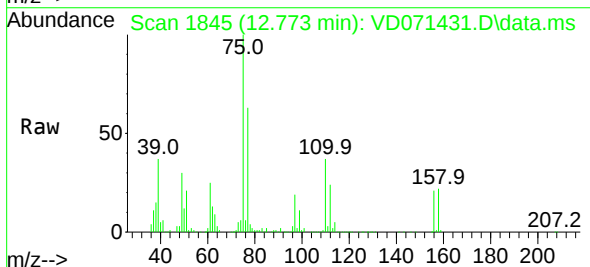
Manual Integrations
APPROVED

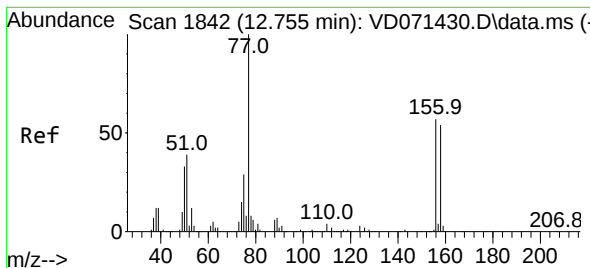
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#76
1,2,3-Trichloropropane
Concen: 136.054 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

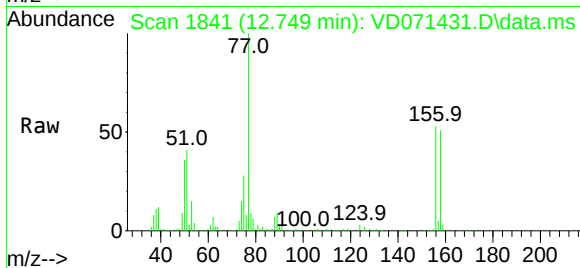
Tgt Ion: 75 Resp: 337148
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 119.021 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

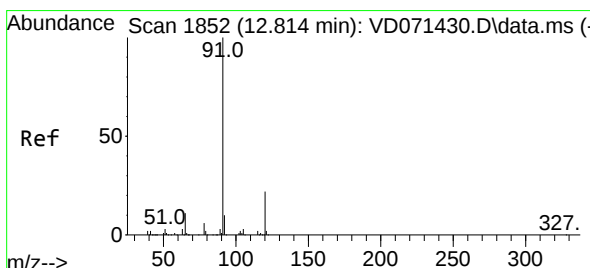
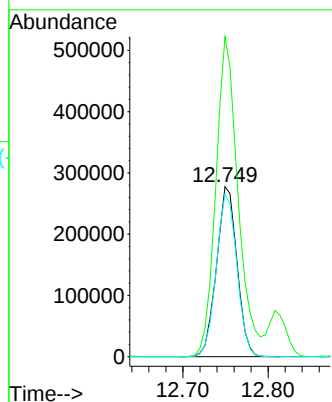
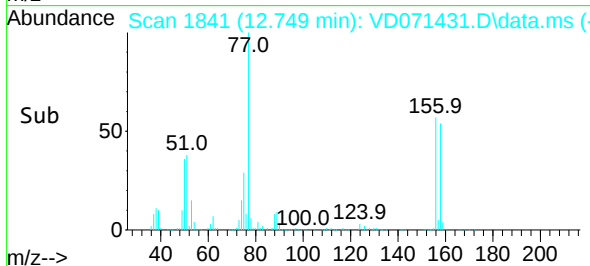
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



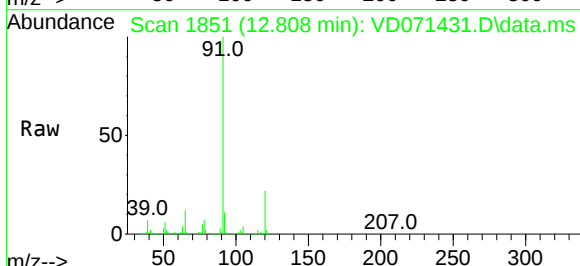
Tgt Ion:156 Resp: 464112
Ion Ratio Lower Upper
156 100
77 203.4 96.6 289.8
158 96.2 49.1 147.4

Manual Integrations
APPROVED

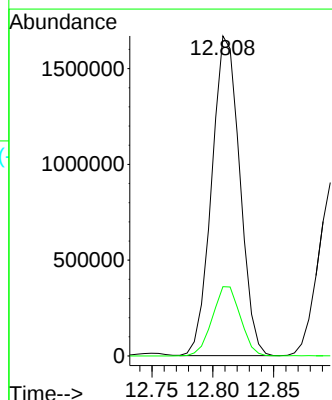
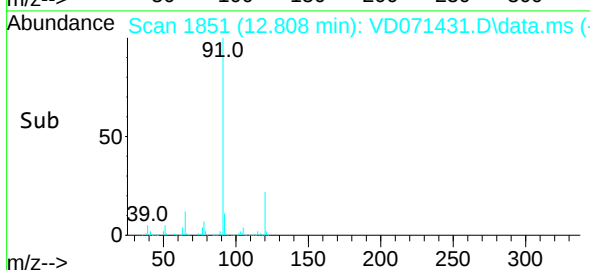
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

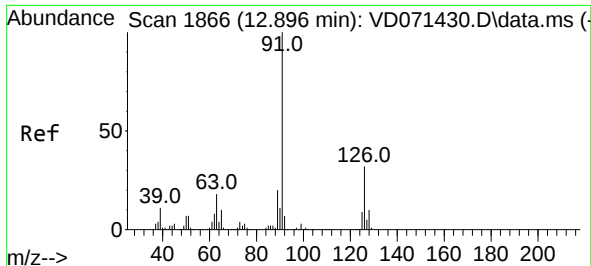


#78
n-propylbenzene
Concen: 119.929 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



Tgt Ion: 91 Resp: 2676107
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





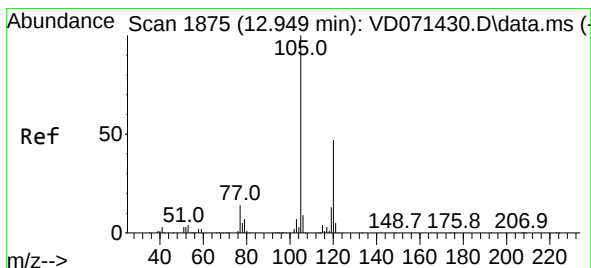
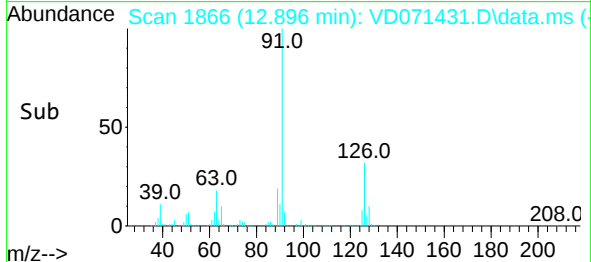
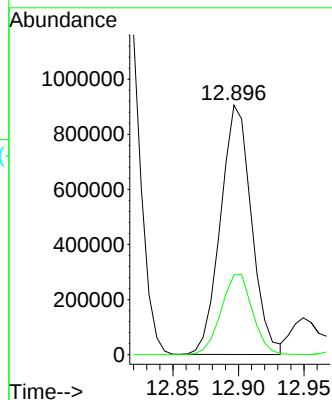
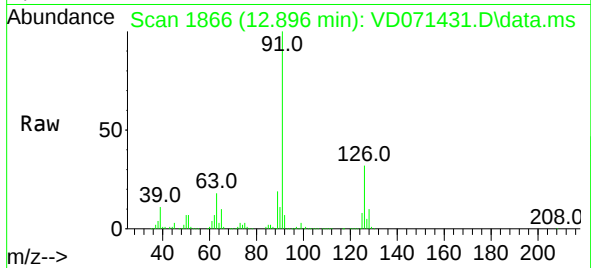
#79
2-Chlorotoluene
Concen: 118.798 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 149006
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

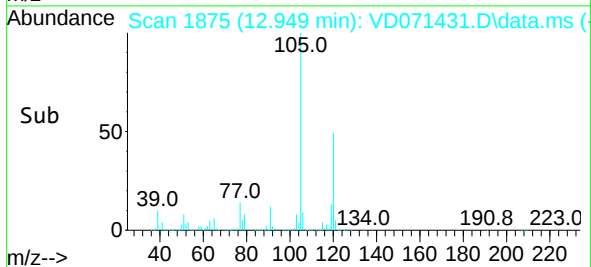
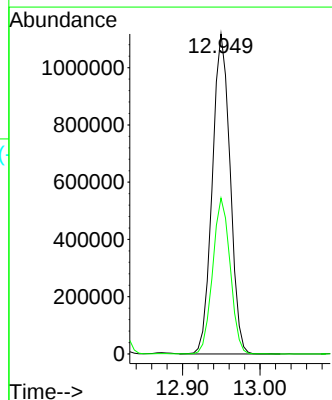
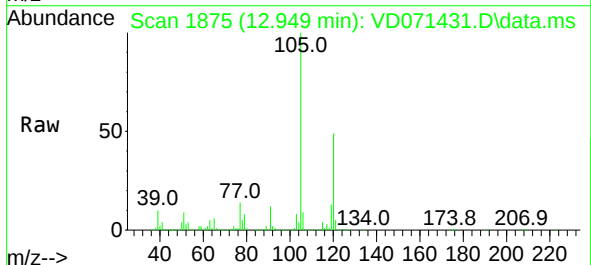
Manual Integrations
APPROVED

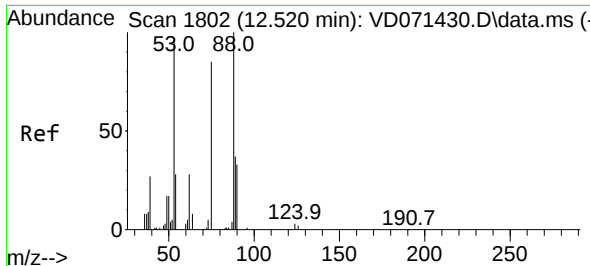
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#80
1,3,5-Trimethylbenzene
Concen: 120.775 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

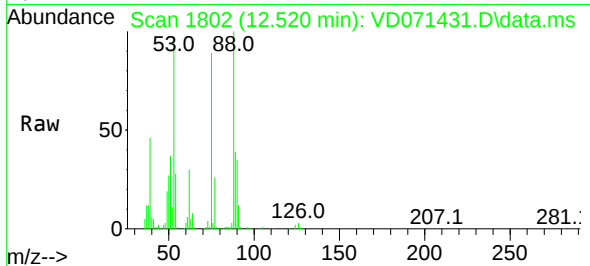
Tgt Ion:105 Resp: 1781662
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 132.478 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

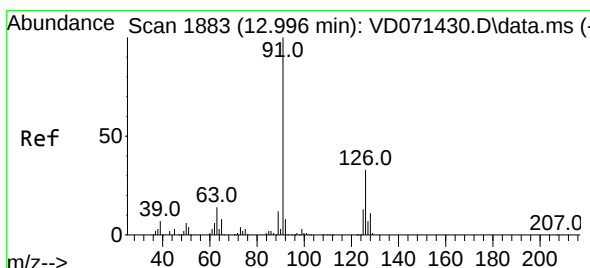
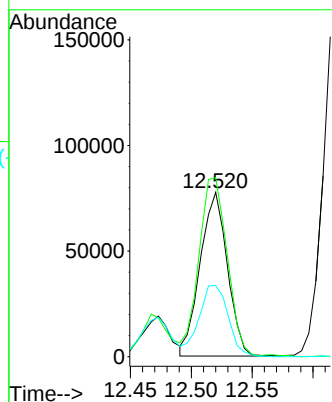
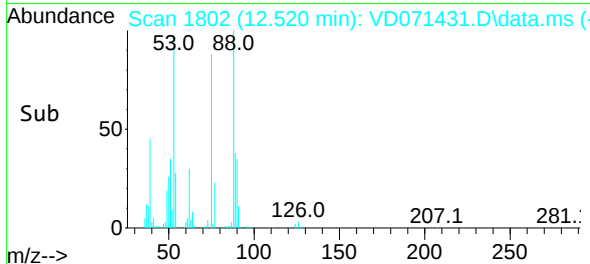
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



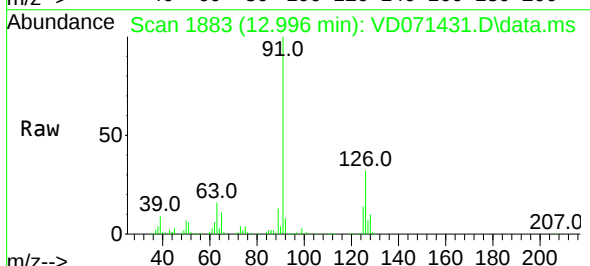
Tgt Ion: 75 Resp: 120243
Ion Ratio Lower Upper
75 100
53 113.6 62.6 94.0
89 47.1 34.5 51.7

Manual Integrations
APPROVED

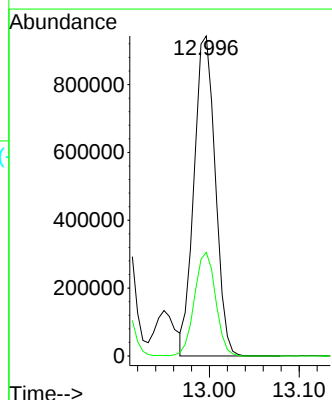
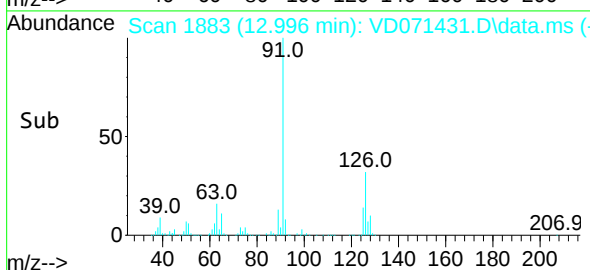
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

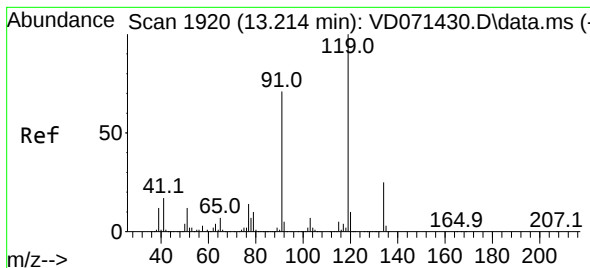


#82
4-Chlorotoluene
Concen: 118.686 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



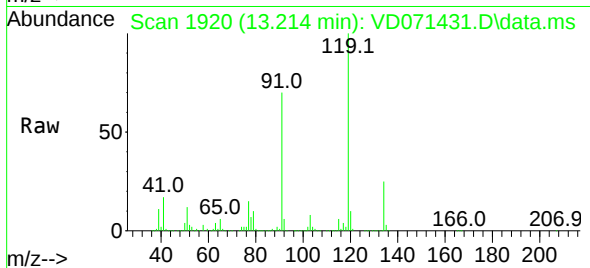
Tgt Ion: 91 Resp: 1547353
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1





#83
tert-Butylbenzene
Concen: 120.048 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

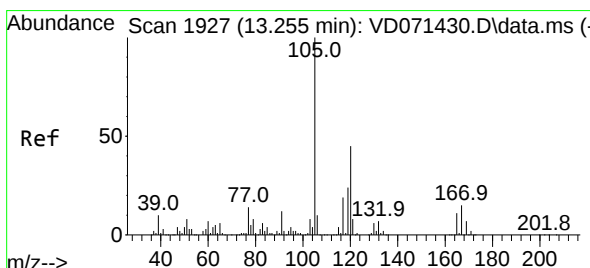
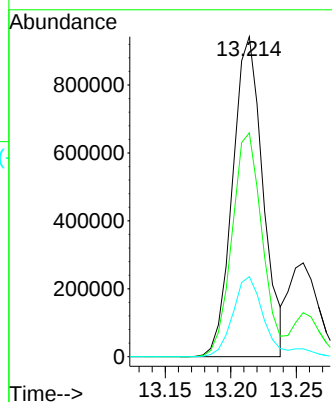
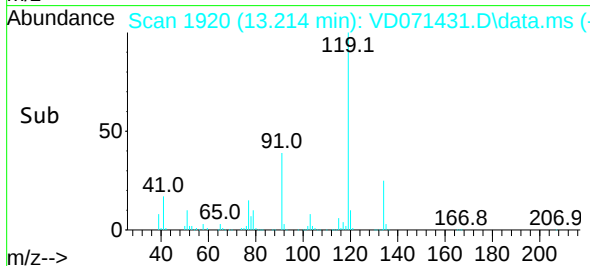
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



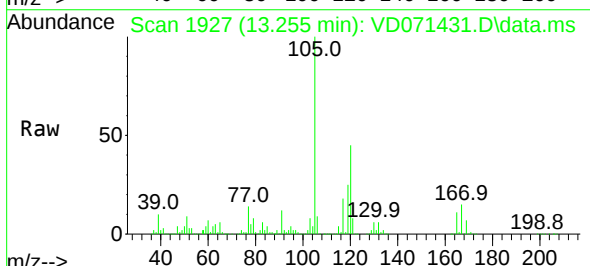
Tgt Ion:119 Resp: 1521280
Ion Ratio Lower Upper
119 100
91 69.1 32.5 97.5
134 24.7 13.2 39.6

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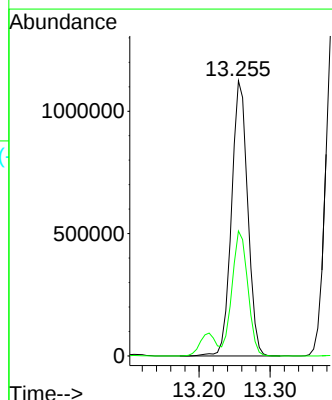
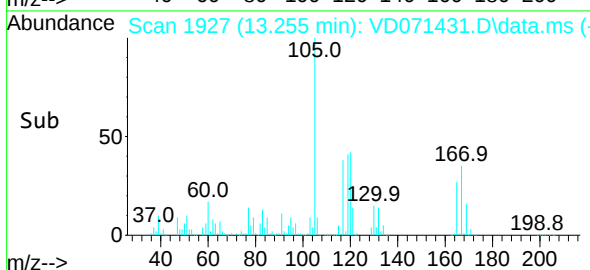
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

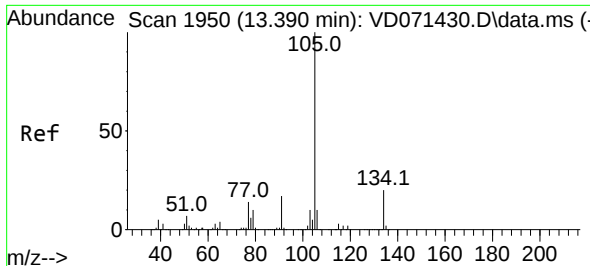


#84
1,2,4-Trimethylbenzene
Concen: 123.684 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



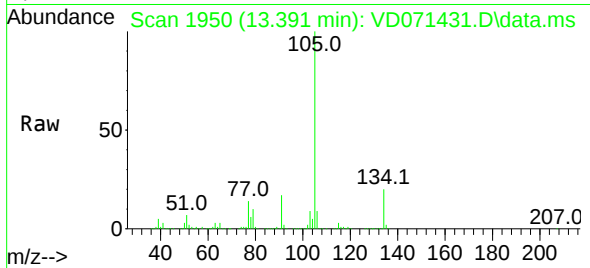
Tgt Ion:105 Resp: 1780417
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 119.242 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071431.D
 Acq: 22 Dec 2021 20:17

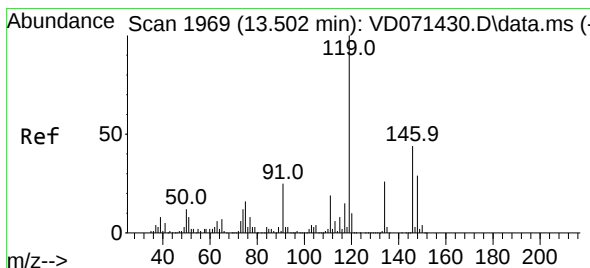
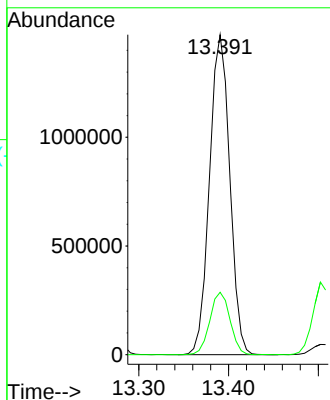
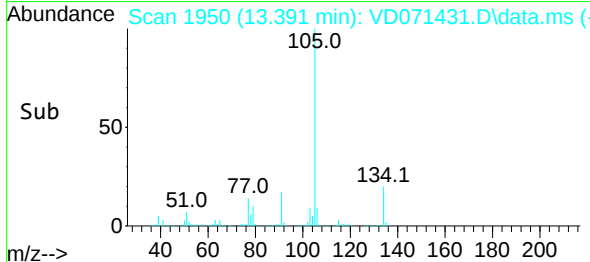
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



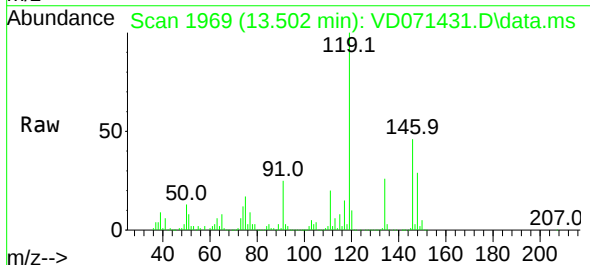
Tgt Ion:105 Resp: 230699
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

Manual Integrations
 APPROVED

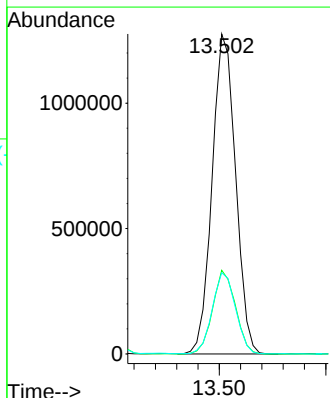
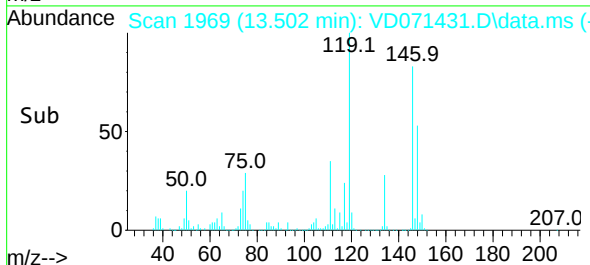
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021

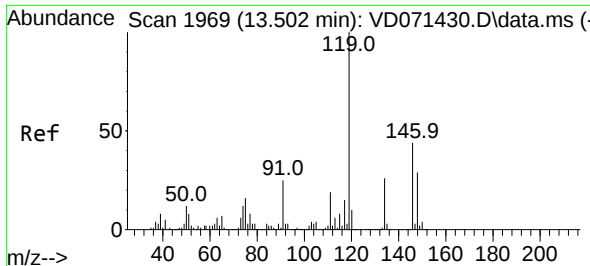


#86
 p-Isopropyltoluene
 Concen: 123.202 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071431.D
 Acq: 22 Dec 2021 20:17



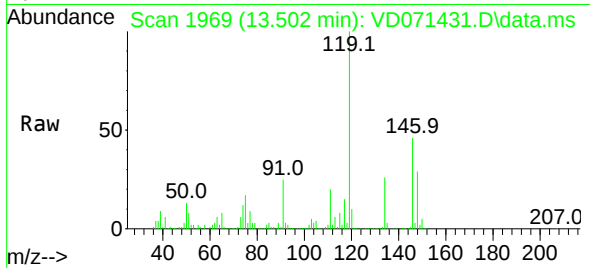
Tgt Ion:119 Resp: 1948543
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.2 11.4 34.2





#87
 1,3-Dichlorobenzene
 Concen: 119.810 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071431.D
 Acq: 22 Dec 2021 20:17

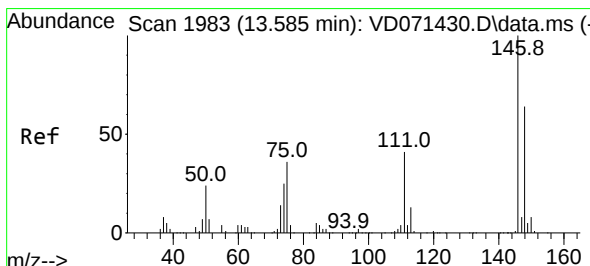
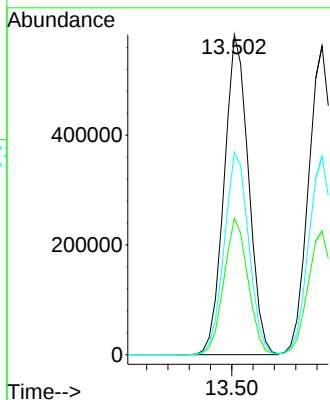
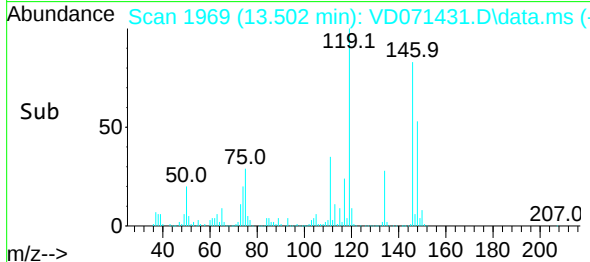
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



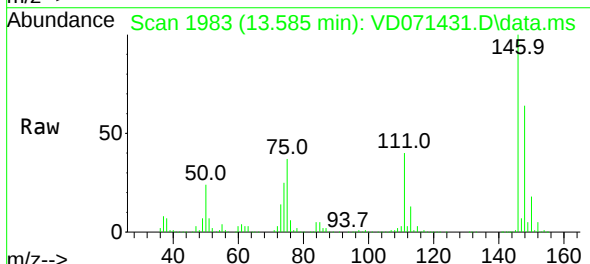
Tgt Ion:146 Resp: 92798
 Ion Ratio Lower Upper
 146 100
 111 42.0 19.8 59.4
 148 63.7 32.1 96.3

Manual Integrations
 APPROVED

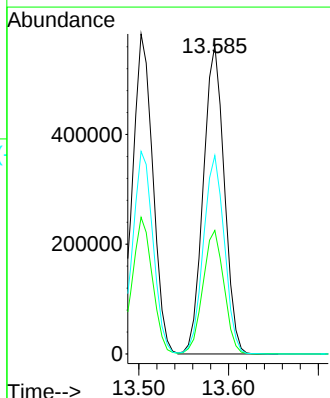
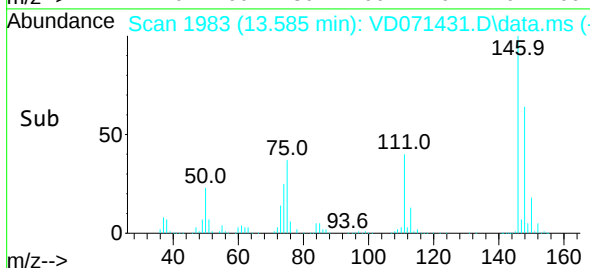
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021

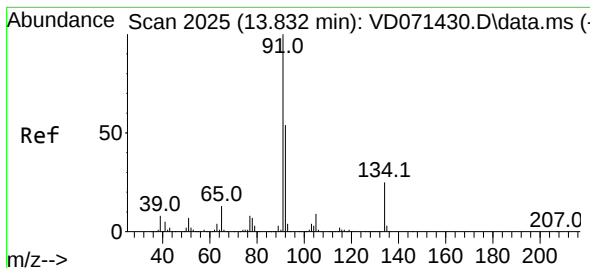


#88
 1,4-Dichlorobenzene
 Concen: 118.488 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD071431.D
 Acq: 22 Dec 2021 20:17



Tgt Ion:146 Resp: 912932
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.6 58.8
 148 64.4 31.5 94.5





#89

n-Butylbenzene

Concen: 122.351 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 1883670

Ion Ratio Lower Upper

91 100

92 53.5 27.3 81.9

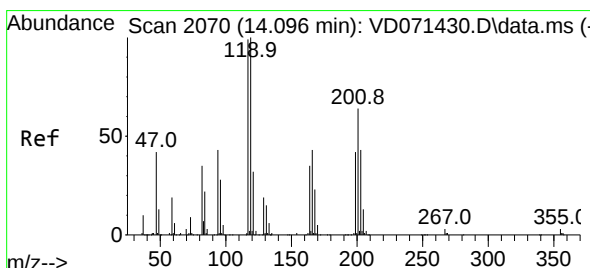
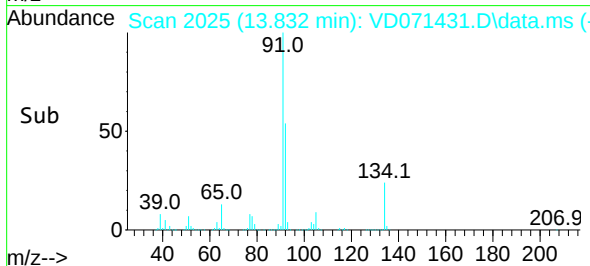
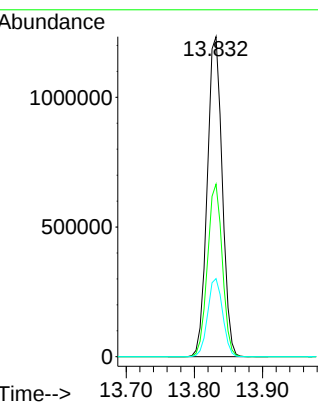
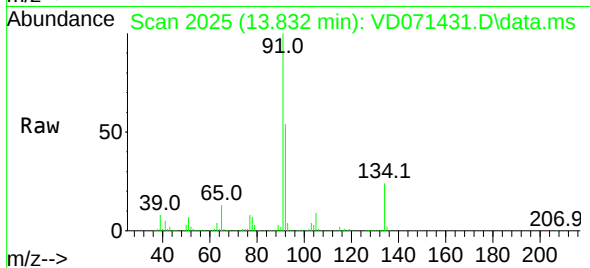
134 24.5 12.3 36.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#90

Hexachloroethane

Concen: 120.940 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD071431.D

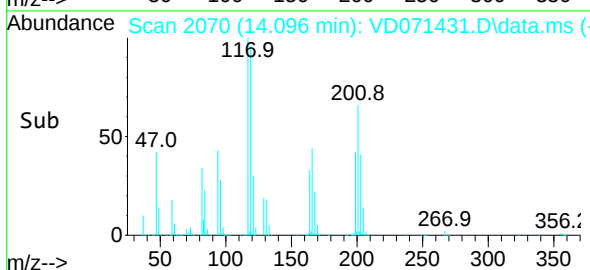
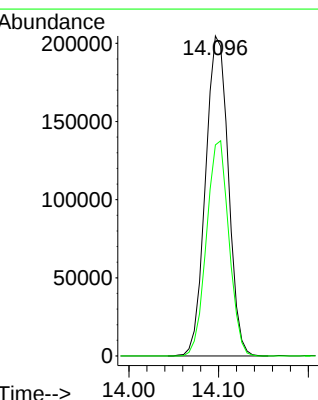
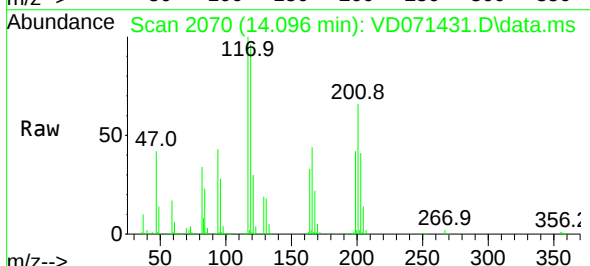
Acq: 22 Dec 2021 20:17

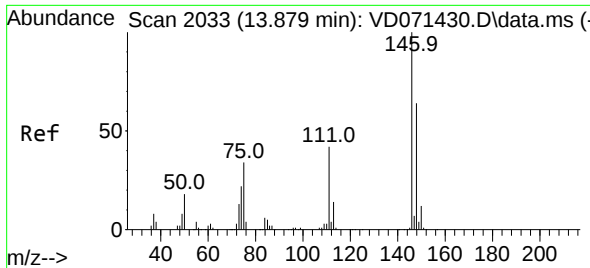
Tgt Ion:117 Resp: 361175

Ion Ratio Lower Upper

117 100

201 66.2 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 122.887 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 812458

Ion Ratio Lower Upper

146 100

111 42.5 20.8 62.2

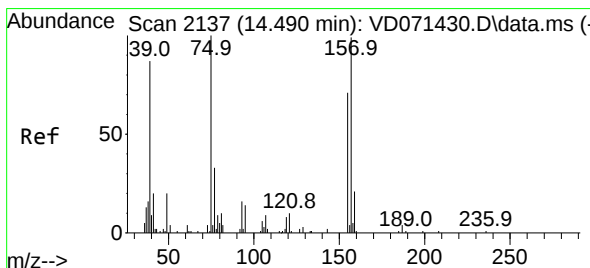
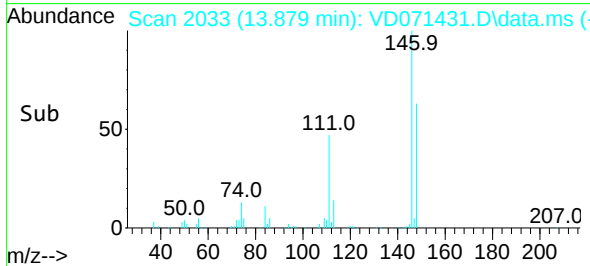
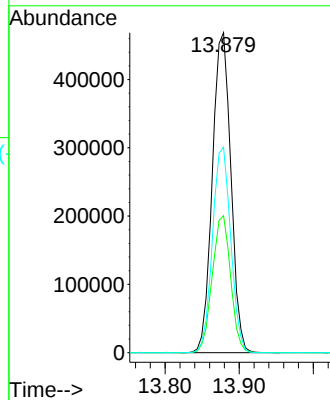
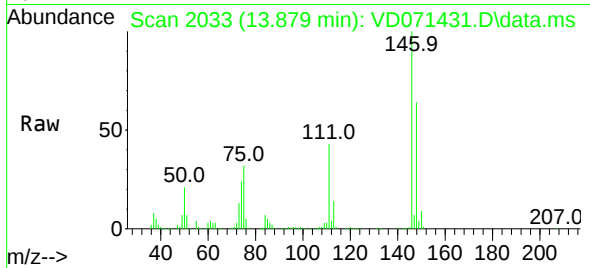
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 139.242 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

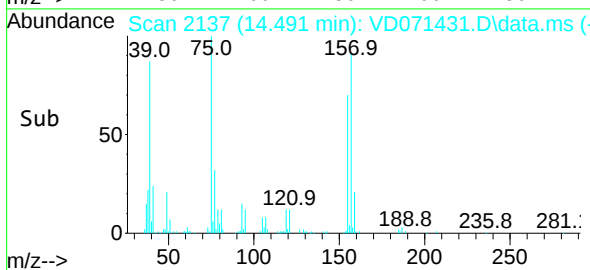
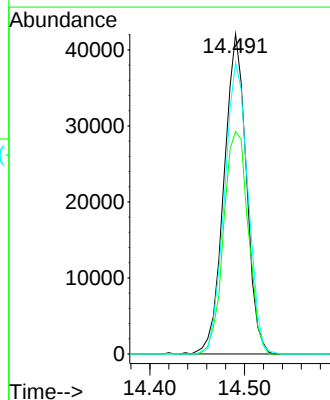
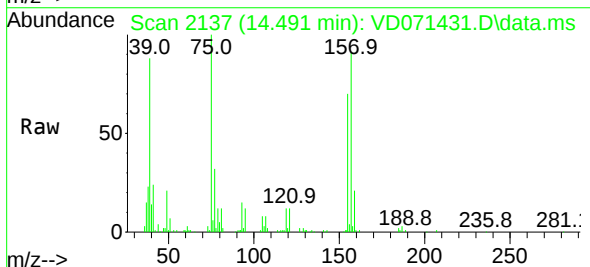
Tgt Ion: 75 Resp: 69091

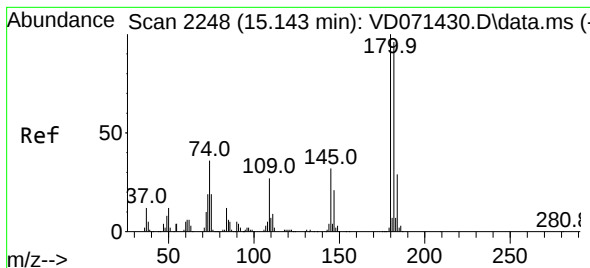
Ion Ratio Lower Upper

75 100

155 76.5 40.0 120.0

157 95.5 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 120.210 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071431.D

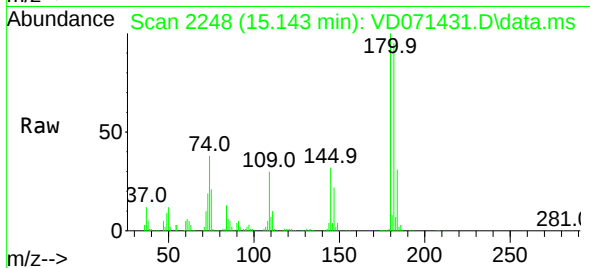
Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



Tgt Ion:180 Resp: 492702

Ion Ratio Lower Upper

180 100

182 94.6 48.2 144.6

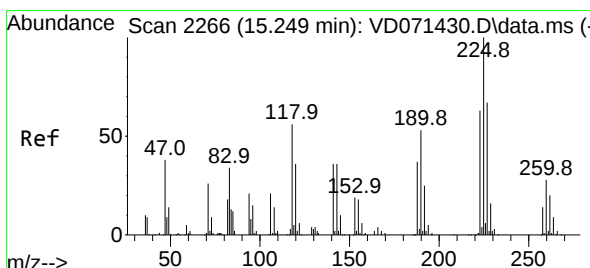
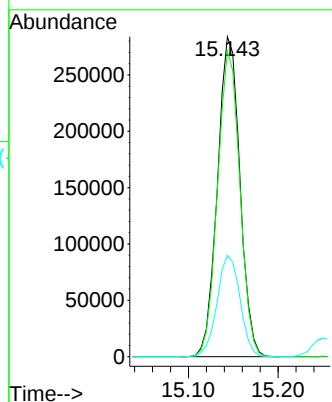
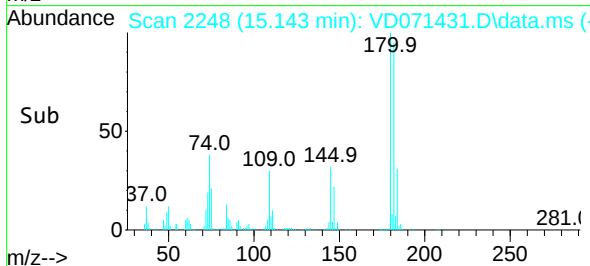
145 32.4 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#94

Hexachlorobutadiene

Concen: 109.898 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

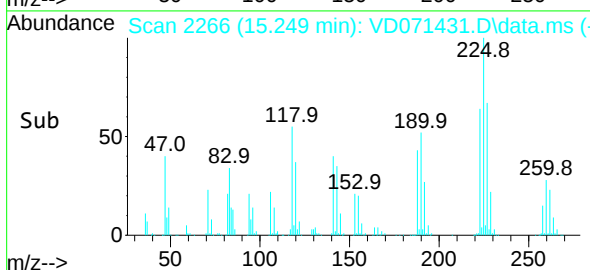
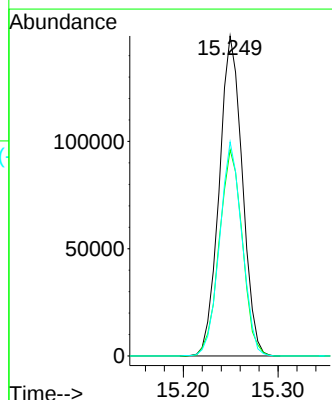
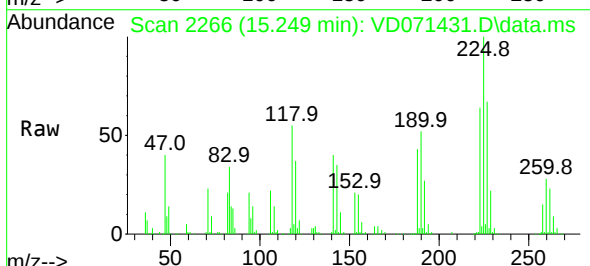
Tgt Ion:225 Resp: 253343

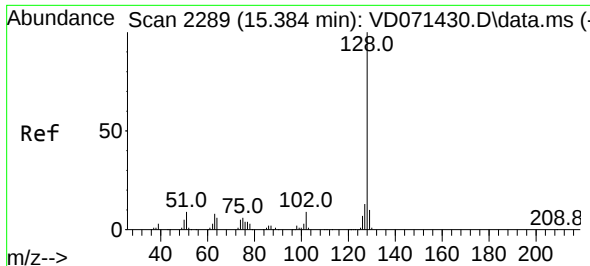
Ion Ratio Lower Upper

225 100

223 64.4 31.8 95.3

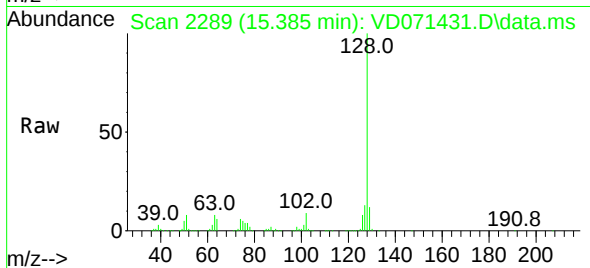
227 64.8 31.6 94.8





#95
Naphthalene
Concen: 139.545 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

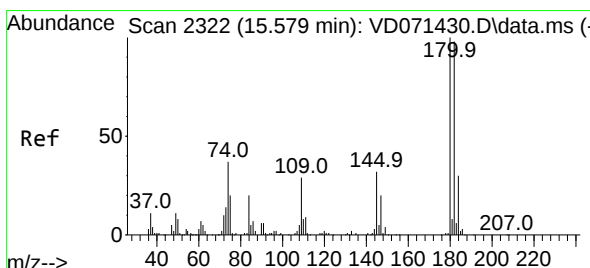
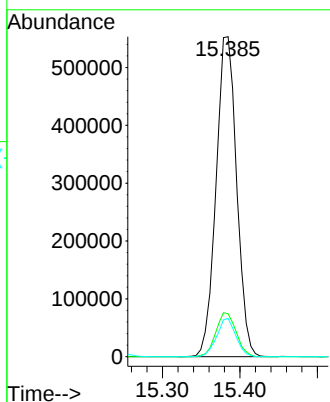
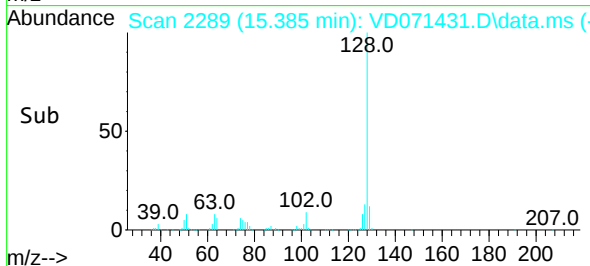
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



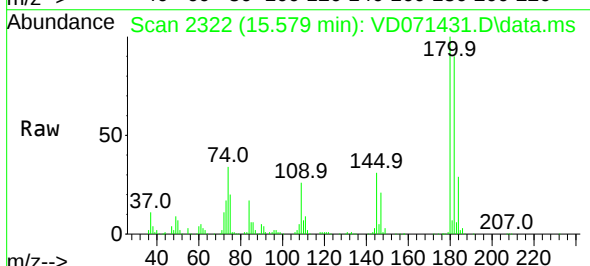
Tgt Ion:128 Resp: 102139
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 123.413 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



Tgt Ion:180 Resp: 430764
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.1
145 34.1 15.9 47.6

