

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
 Data File : VD0716IC.D
 Acq On : 07 Jan 2022 10:40
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 07 13:00:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 12:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	294586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	513785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	462692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	203580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	19579	5.181	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.360%#
35) Dibromofluoromethane	7.914	113	15317	4.618	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.240%#
50) Toluene-d8	10.338	98	61633	4.894	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.780%#
62) 4-Bromofluorobenzene	12.626	95	22157	5.092	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	17228	6.734	ug/l	100
3) Chloromethane	2.215	50	22096	6.567	ug/l	97
4) Vinyl Chloride	2.356	62	24910	6.597	ug/l	98
5) Bromomethane	2.773	94	18596	6.599	ug/l	96
6) Chloroethane	2.926	64	17086	6.423	ug/l	94
7) Trichlorofluoromethane	3.285	101	33265	6.266	ug/l	97
8) Diethyl Ether	3.709	74	7606	5.256	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	19219	6.202	ug/l	98
10) Methyl Iodide	4.309	142	13784	4.493	ug/l	98
11) Tert butyl alcohol	5.191	59	13670	43.725	ug/l #	83
12) 1,1-Dichloroethene	4.067	96	16538	5.998	ug/l #	93
13) Acrolein	3.932	56	8499	22.911	ug/l	100
14) Allyl chloride	4.720	41	29860	5.578	ug/l	99
15) Acrylonitrile	5.426	53	17360	23.586	ug/l	98
16) Acetone	4.167	43	23292	26.418	ug/l #	87
17) Carbon Disulfide	4.414	76	47611	6.469	ug/l	99
18) Methyl Acetate	4.720	43	16812	6.008	ug/l #	89
19) Methyl tert-butyl Ether	5.473	73	19138	2.704	ug/l	98
20) Methylene Chloride	4.973	84	27910	5.009	ug/l #	87
21) trans-1,2-Dichloroethene	5.479	96	17582	5.571	ug/l	92
22) Diisopropyl ether	6.367	45	54018	4.684	ug/l #	96
23) Vinyl Acetate	6.308	43	84730	15.686	ug/l	96
24) 1,1-Dichloroethane	6.267	63	37523	5.707	ug/l	96
25) 2-Butanone	7.208	43	24136	23.369	ug/l #	86
26) 2,2-Dichloropropane	7.208	77	29165	5.286	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	19309	5.234	ug/l	96
28) Bromochloromethane	7.550	49	15307	4.989	ug/l	98
29) Tetrahydrofuran	7.561	42	14500	23.822	ug/l	98
30) Chloroform	7.708	83	36548	5.423	ug/l	95
31) Cyclohexane	7.979	56	40084	6.761	ug/l #	79
32) 1,1,1-Trichloroethane	7.902	97	33815	5.705	ug/l	98
36) 1,1-Dichloropropene	8.108	75	28981	5.854	ug/l	98
37) Ethyl Acetate	7.285	43	11885	5.424	ug/l	99
38) Carbon Tetrachloride	8.091	117	28251	5.516	ug/l	97
39) Methylcyclohexane	9.355	83	31367	5.825	ug/l	89
40) Benzene	8.350	78	73688	5.390	ug/l	98

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 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 07 13:00:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 12:54:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	6886	5.082	ug/l	95
42) 1,2-Dichloroethane	8.426	62	22254	4.917	ug/l	91
43) Isopropyl Acetate	8.450	43	20479	4.765	ug/l	97
44) Trichloroethene	9.108	130	19356	5.570	ug/l	99
45) 1,2-Dichloropropane	9.385	63	18123	4.900	ug/l	100
46) Dibromomethane	9.473	93	9780	5.212	ug/l	95
47) Bromodichloromethane	9.661	83	26281	5.039	ug/l	94
48) Methyl methacrylate	9.449	41	10753	4.955	ug/l	88
49) 1,4-Dioxane	9.461	88	1842	102.799	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	48965	21.762	ug/l	94
52) Toluene	10.396	92	43321	4.957	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	22552	4.956	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	27272	5.107	ug/l	92
55) 1,1,2-Trichloroethane	10.796	97	12051	4.757	ug/l	96
56) Ethyl methacrylate	10.649	69	12397	3.995	ug/l #	84
57) 1,3-Dichloropropane	10.943	76	23187	5.217	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.938	63	31885	19.641	ug/l	100
59) 2-Hexanone	10.973	43	33010	20.826	ug/l	97
60) Dibromochloromethane	11.132	129	16210	5.080	ug/l	92
61) 1,2-Dibromoethane	11.238	107	12266	5.267	ug/l	91
64) Tetrachloroethene	10.873	164	16947	5.920	ug/l	88
65) Chlorobenzene	11.661	112	46706	5.173	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	17459	5.229	ug/l	95
67) Ethyl Benzene	11.738	91	85786	5.085	ug/l	98
68) m/p-Xylenes	11.849	106	62968	10.014	ug/l	94
69) o-Xylene	12.179	106	28291	4.795	ug/l	99
70) Styrene	12.190	104	47088	4.636	ug/l	97
71) Bromoform	12.355	173	8428	4.907	ug/l #	97
73) Isopropylbenzene	12.473	105	78053	5.094	ug/l	100
74) N-amyl acetate	12.285	43	17790	4.806	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	13459	5.175	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	17893	9.194	ug/l #	100
77) Bromobenzene	12.749	156	15826	4.839	ug/l	92
78) n-propylbenzene	12.814	91	100036	5.184	ug/l	99
79) 2-Chlorotoluene	12.902	91	54664	5.029	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	62210	4.897	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	3494	4.876	ug/l #	89
82) 4-Chlorotoluene	12.996	91	57498	5.031	ug/l	98
83) tert-Butylbenzene	13.214	119	54536	5.029	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	60006	4.742	ug/l	99
85) sec-Butylbenzene	13.390	105	86018	5.109	ug/l	99
86) p-Isopropyltoluene	13.508	119	67704	4.918	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	35745	5.230	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	37045	5.452	ug/l	96
89) n-Butylbenzene	13.832	91	66556	4.849	ug/l	98
90) Hexachloroethane	14.102	117	14145	5.298	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	30384	5.211	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	2319	5.252	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	17447	5.187	ug/l	98
94) Hexachlorobutadiene	15.249	225	9668	5.109	ug/l	92
95) Naphthalene	15.384	128	29107	4.825	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	15670	5.518	ug/l	99

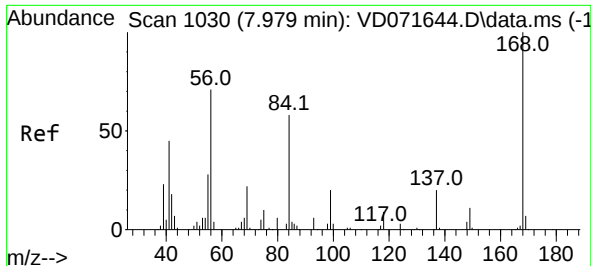
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
Data File : VD0716IC.D
Acq On : 07 Jan 2022 10:40
Operator : VA/SY
Sample : VSTDIC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 07 13:00:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 12:54:10 2022
Response via : Initial Calibration

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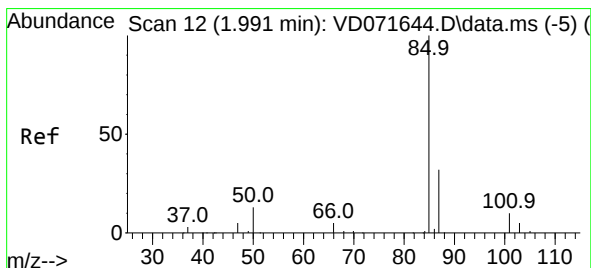
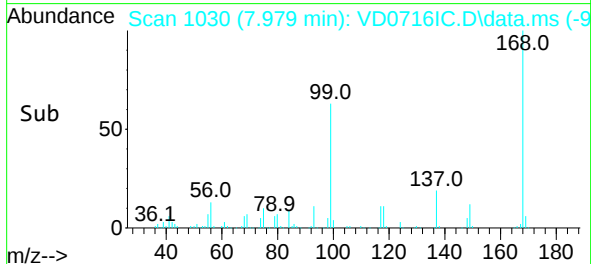
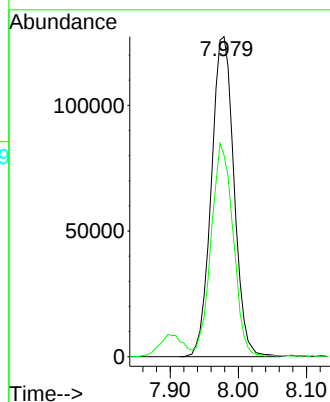
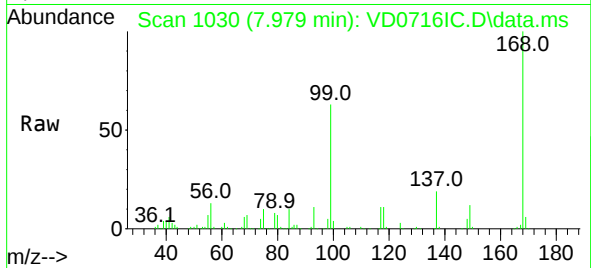
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

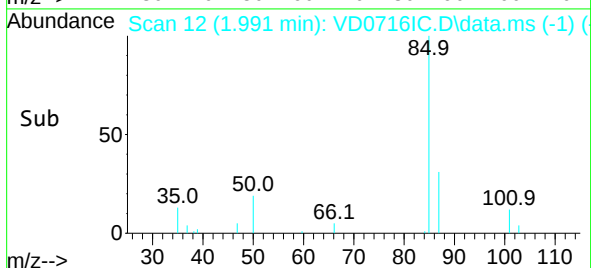
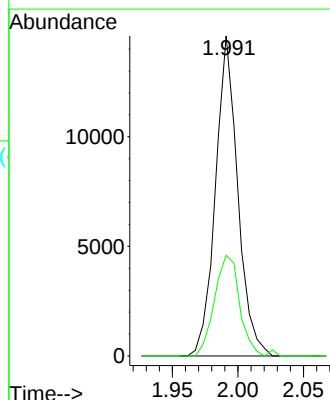
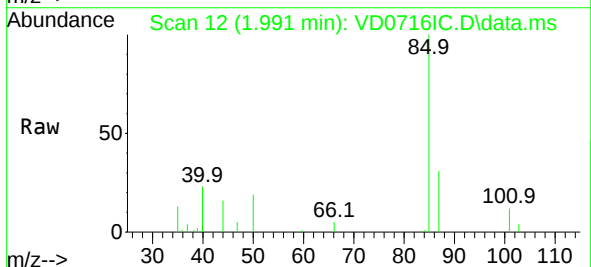
Instrument :
MSVOA_D
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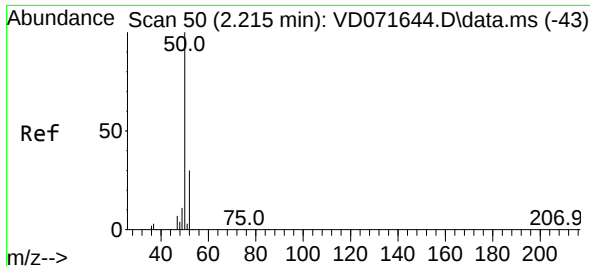
Tgt Ion:168 Resp: 294586
Ion Ratio Lower Upper
168 100
99 62.6 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 6.734 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

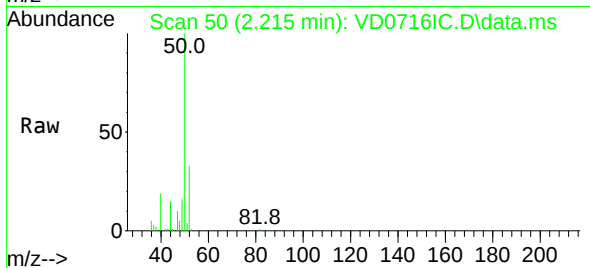
Tgt Ion: 85 Resp: 17228
Ion Ratio Lower Upper
85 100
87 31.5 15.9 47.6



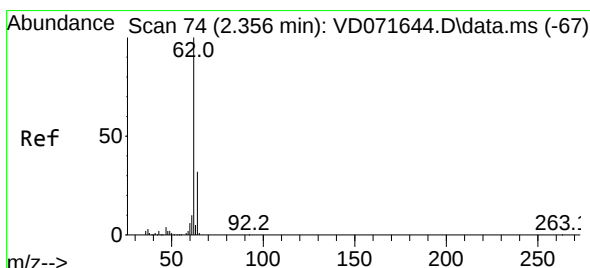
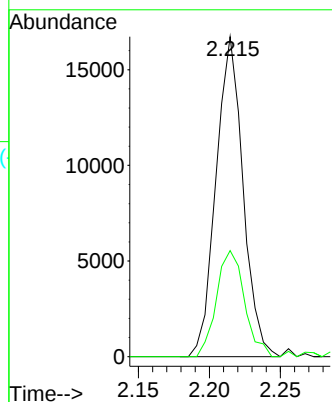
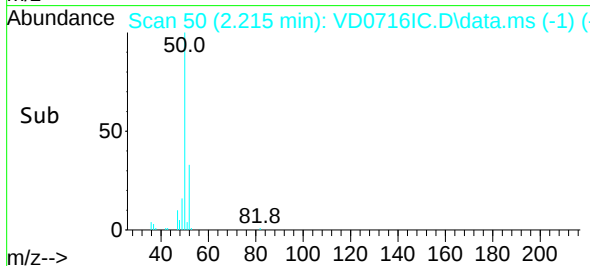


#3
Chloromethane
Concen: 6.567 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

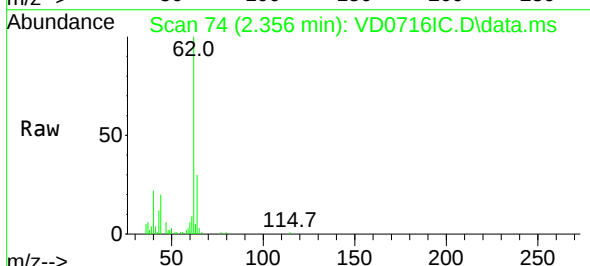
Instrument :
MSVOA_D
ClientSampleId :



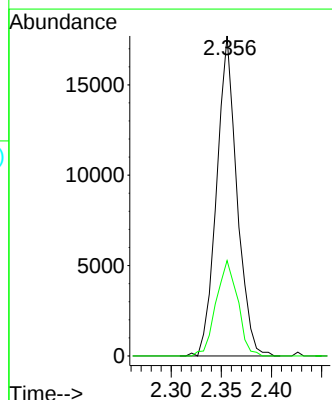
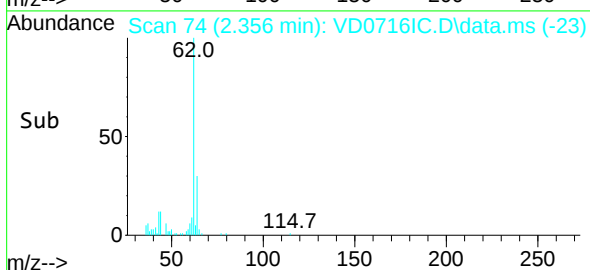
Tgt Ion: 50 Resp: 22096
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0

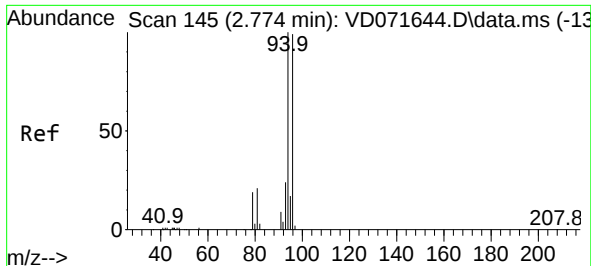


#4
Vinyl Chloride
Concen: 6.597 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40



Tgt Ion: 62 Resp: 24910
Ion Ratio Lower Upper
62 100
64 29.8 23.2 34.8

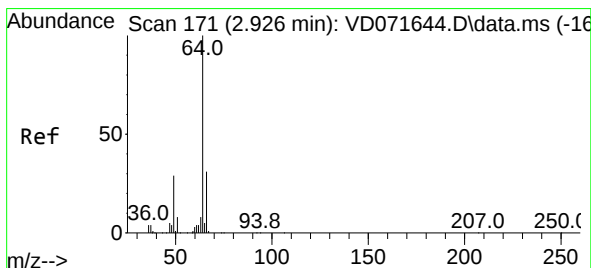
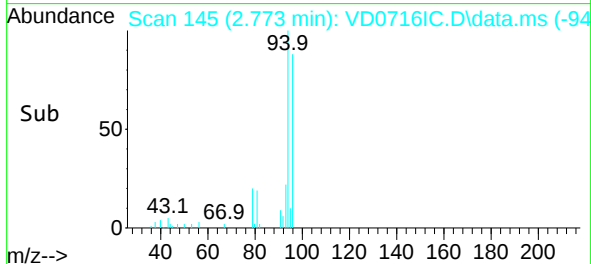
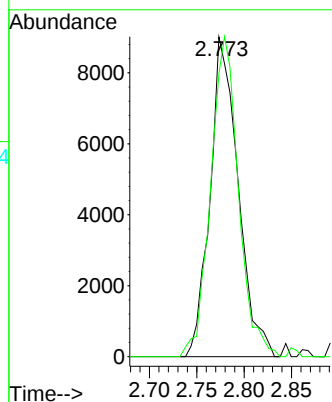
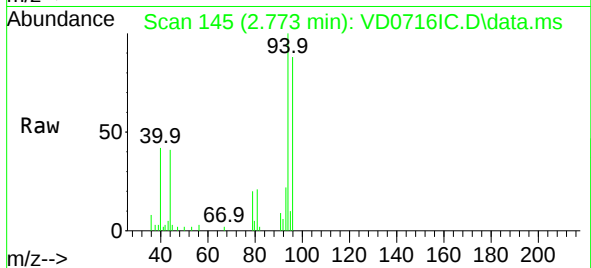




#5
Bromomethane
Concen: 6.599 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

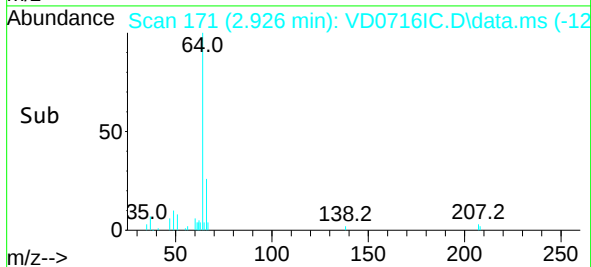
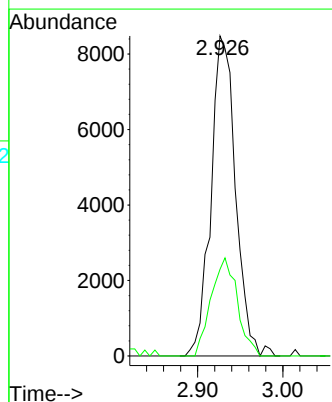
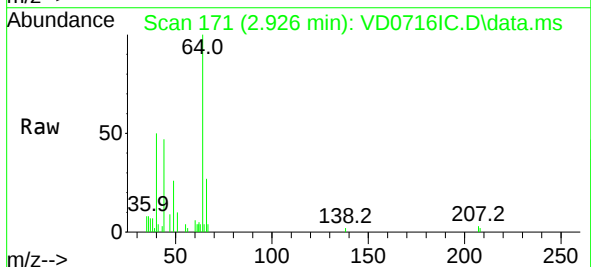
Instrument :
MSVOA_D
ClientSampleId :

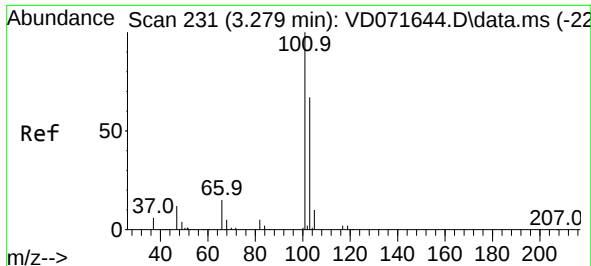
Tgt Ion: 94 Resp: 18596
Ion Ratio Lower Upper
94 100
96 88.5 73.7 110.5



#6
Chloroethane
Concen: 6.423 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 64 Resp: 17086
Ion Ratio Lower Upper
64 100
66 27.1 24.2 36.2

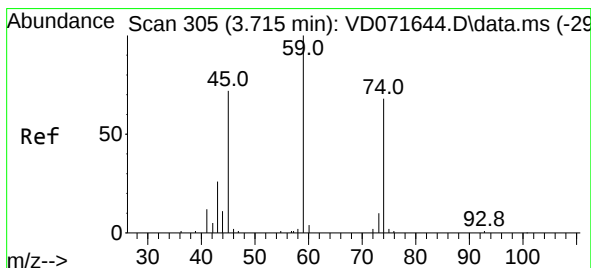
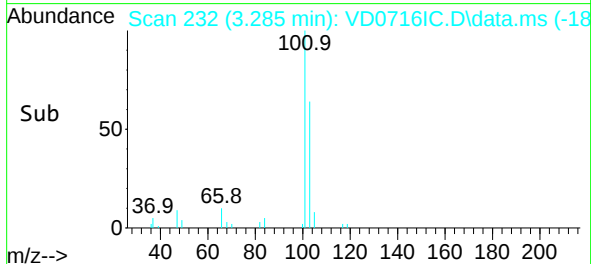
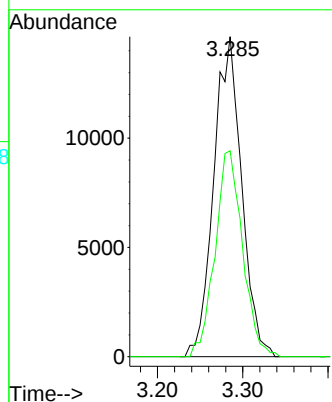
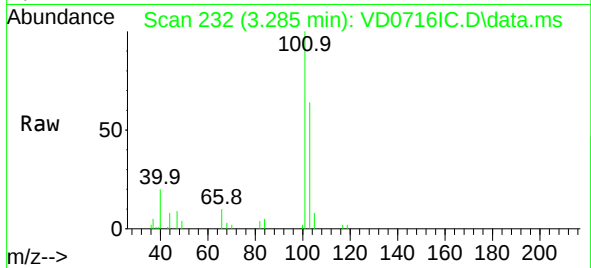




#7
 Trichlorofluoromethane
 Concen: 6.266 ug/l
 RT: 3.285 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD0716IC.D
 Acq: 07 Jan 2022 10:40

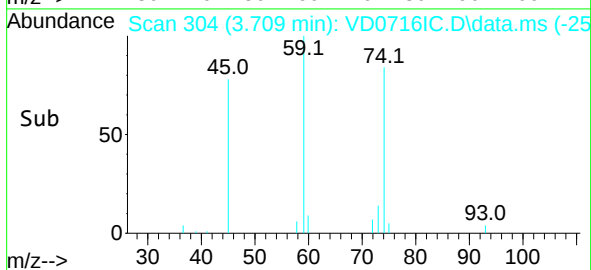
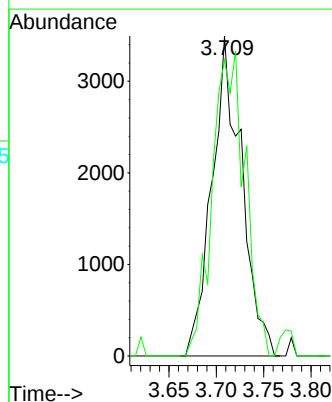
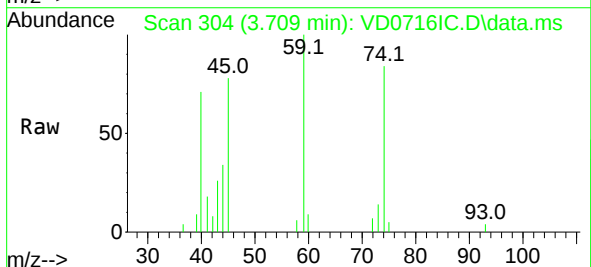
Instrument :
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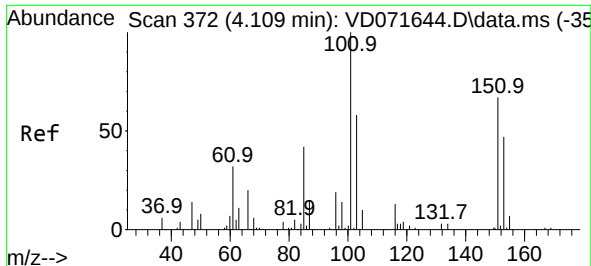
Tgt Ion:101 Resp: 33265
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.8 74.6



#8
 Diethyl Ether
 Concen: 5.256 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD0716IC.D
 Acq: 07 Jan 2022 10:40

Tgt Ion: 74 Resp: 7606
 Ion Ratio Lower Upper
 74 100
 45 105.3 56.5 169.5

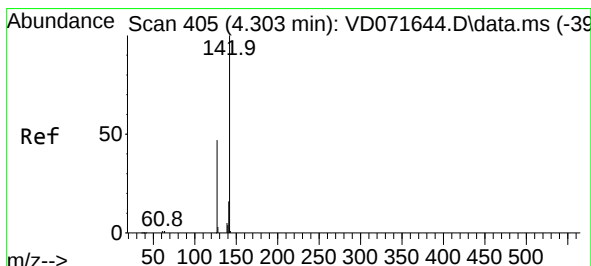
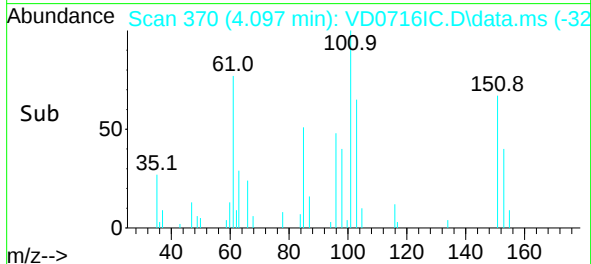
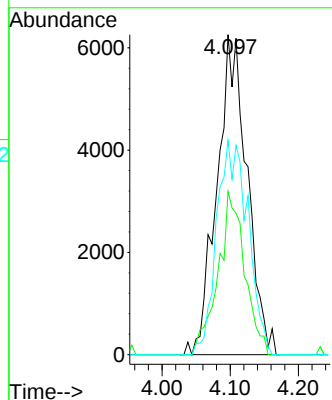
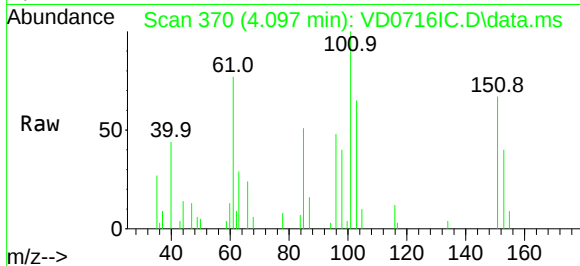




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.202 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

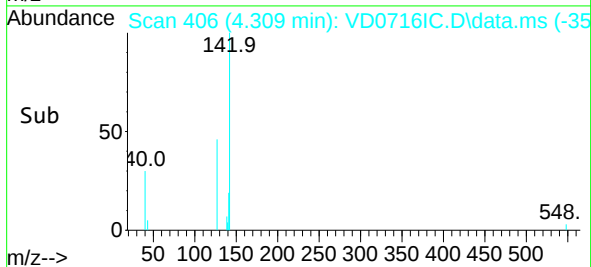
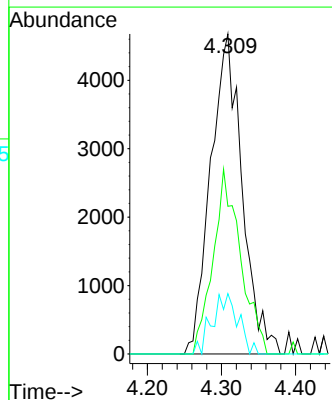
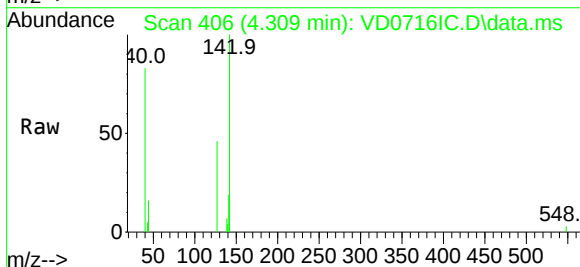
Instrument :
MSVOA_D
ClientSampleId :

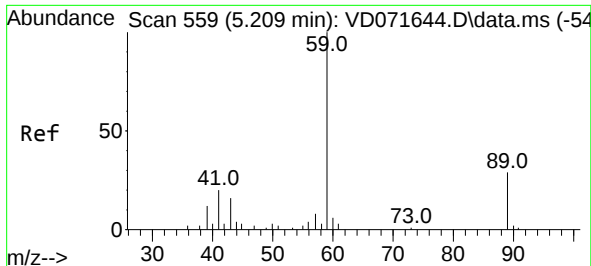
Tgt Ion:101 Resp: 19219
Ion Ratio Lower Upper
101 100
85 45.1 38.7 58.1
151 69.8 56.2 84.2



#10
Methyl Iodide
Concen: 4.493 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

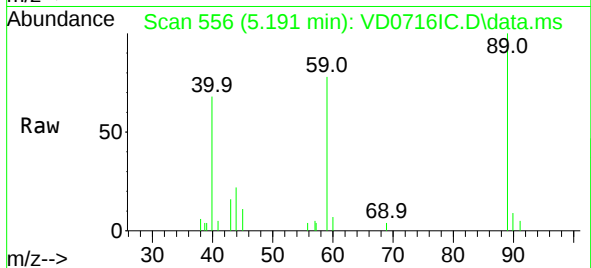
Tgt Ion:142 Resp: 13784
Ion Ratio Lower Upper
142 100
127 50.4 39.4 59.2
141 15.5 11.9 17.9



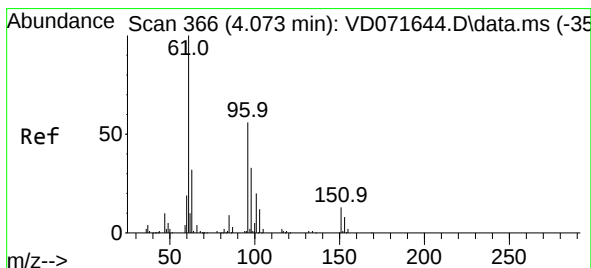
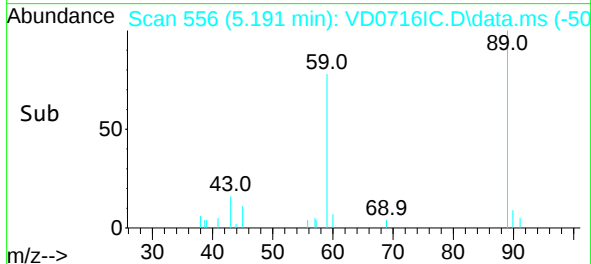
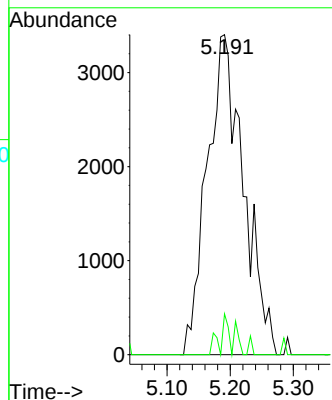


#11
Tert butyl alcohol
Concen: 43.725 ug/l
RT: 5.191 min Scan# 511
Delta R.T. -0.018 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Instrument :
MSVOA_D
ClientSampleId :

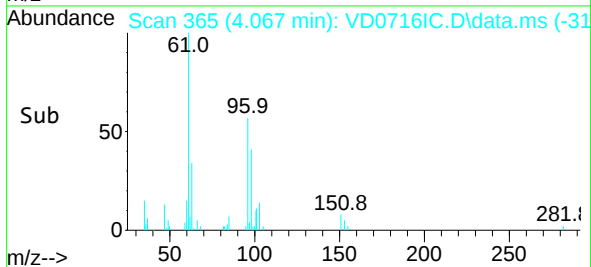
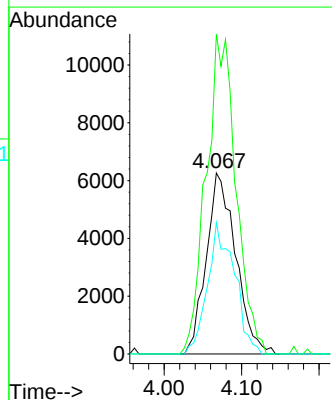
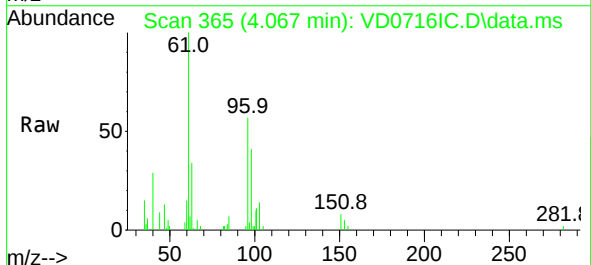


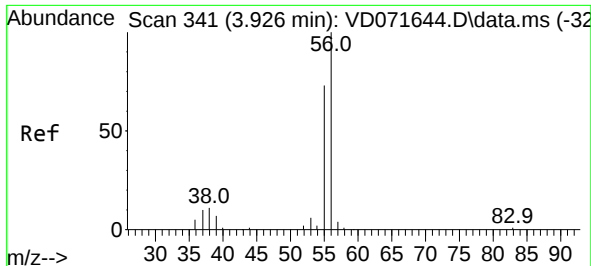
Tgt Ion: 59 Resp: 13670
Ion Ratio Lower Upper
59 100
57 2.9 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 5.998 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 96 Resp: 16538
Ion Ratio Lower Upper
96 100
61 176.8 137.8 206.8
98 72.5 48.3 72.5#





#13

Acrolein

Concen: 22.911 ug/l

RT: 3.932 min Scan# 341

Delta R.T. 0.006 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

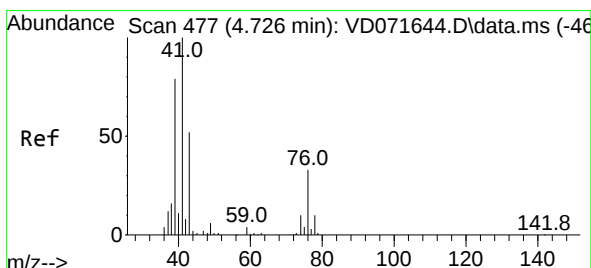
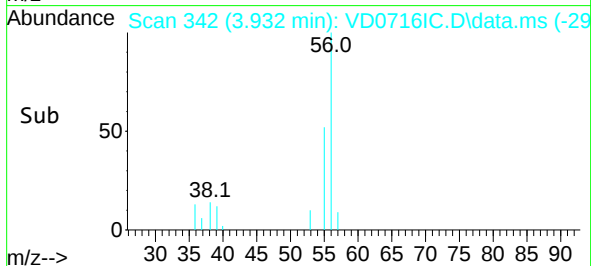
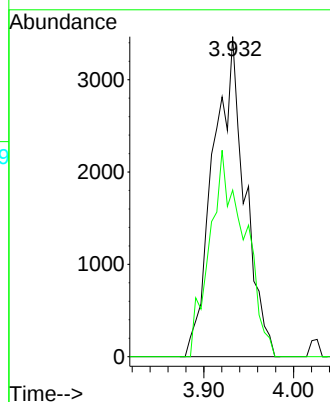
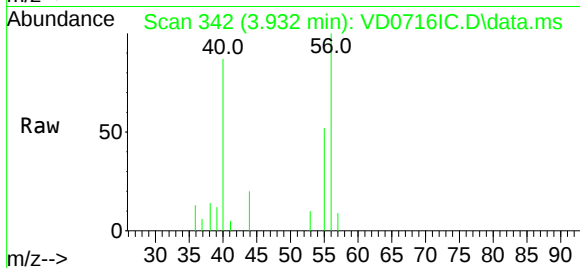
ClientSampleId :

Tgt Ion: 56 Resp: 8499

Ion Ratio Lower Upper

56 100

55 70.7 56.9 85.3



#14

Allyl chloride

Concen: 5.578 ug/l

RT: 4.720 min Scan# 476

Delta R.T. -0.006 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

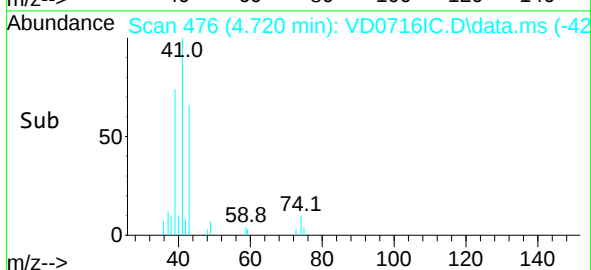
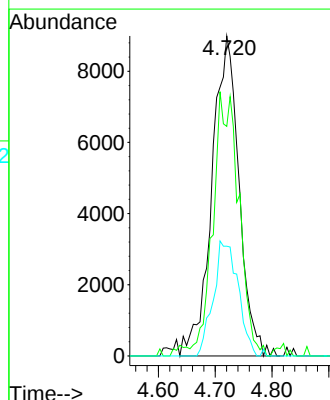
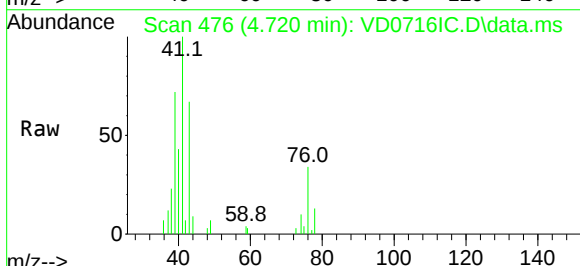
Tgt Ion: 41 Resp: 29860

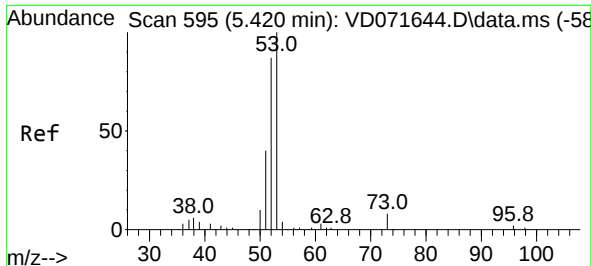
Ion Ratio Lower Upper

41 100

39 78.2 63.2 94.8

76 32.5 25.8 38.6

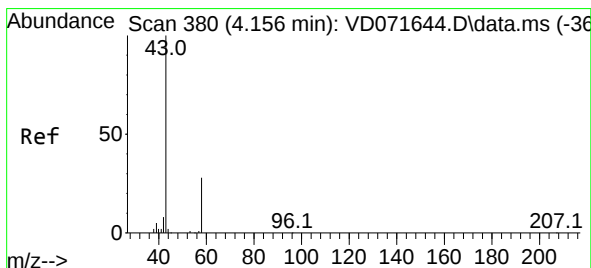
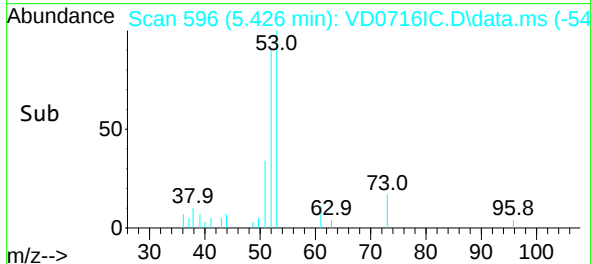
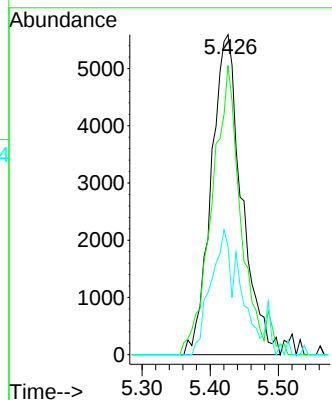
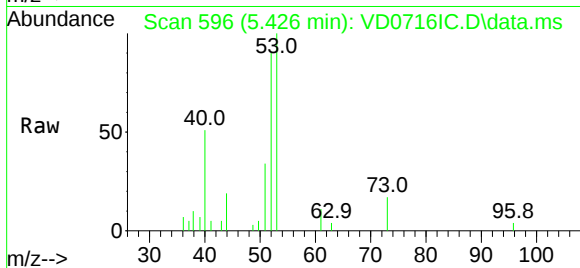




#15
Acrylonitrile
Concen: 23.586 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

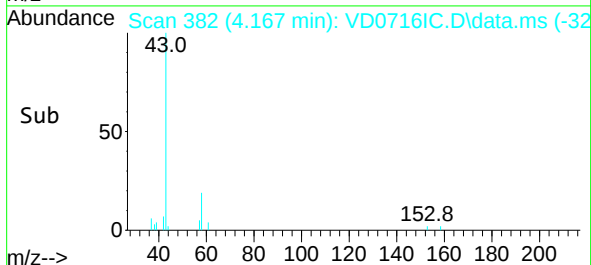
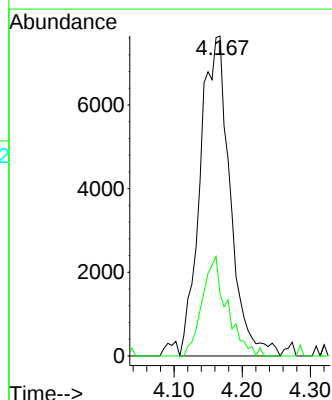
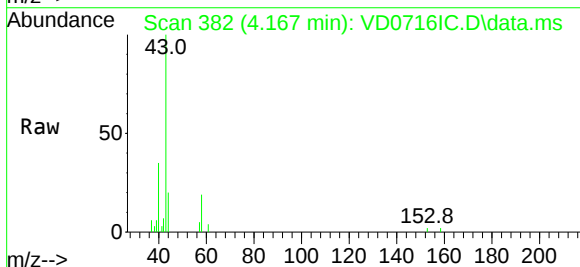
Instrument :
MSVOA_D
ClientSampleId :

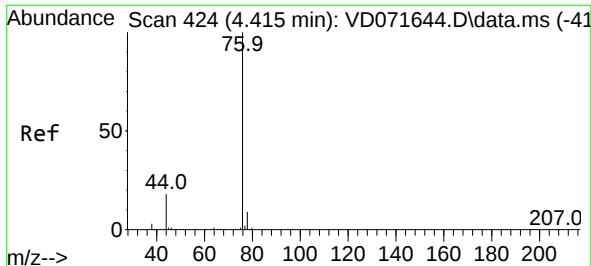
Tgt Ion: 53 Resp: 17360
Ion Ratio Lower Upper
53 100
52 83.8 65.6 98.4
51 37.1 31.2 46.8



#16
Acetone
Concen: 26.418 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

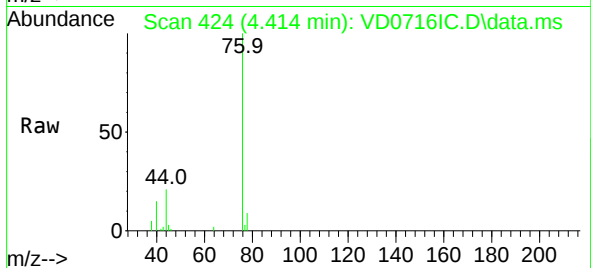
Tgt Ion: 43 Resp: 23292
Ion Ratio Lower Upper
43 100
58 19.4 21.0 31.6#



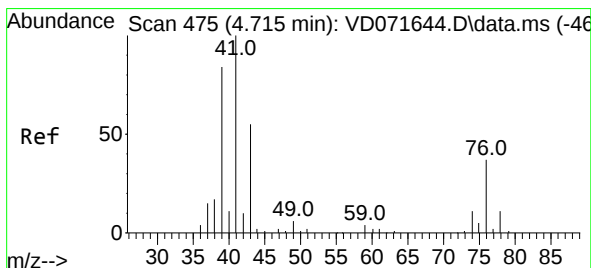
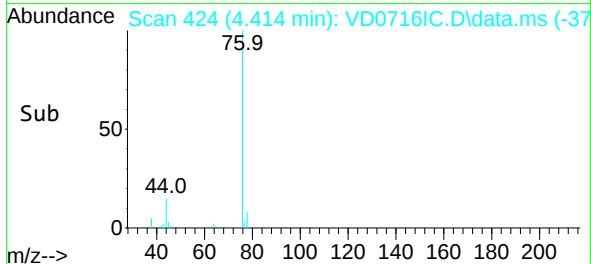
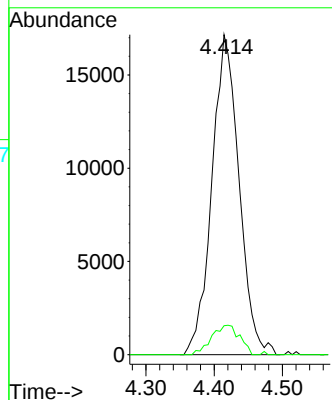


#17
Carbon Disulfide
Concen: 6.469 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Instrument :
MSVOA_D
ClientSampleId :

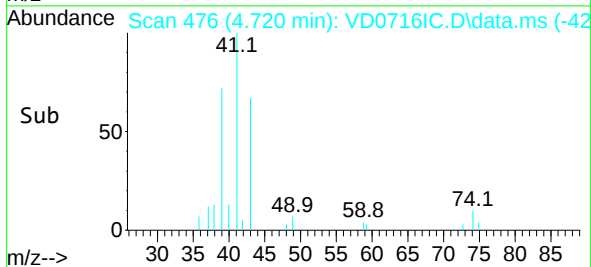
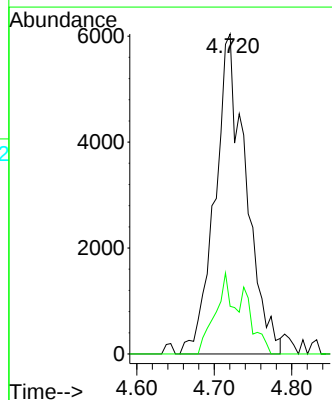
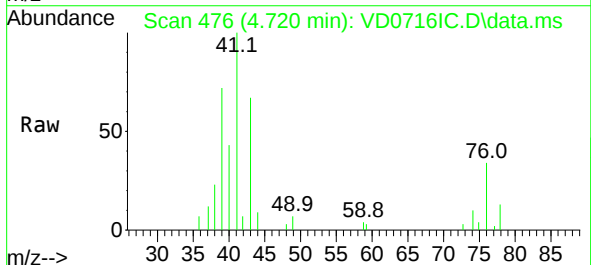


Tgt Ion: 76 Resp: 47611
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 6.008 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 43 Resp: 16812
Ion Ratio Lower Upper
43 100
74 15.3 16.3 24.5#

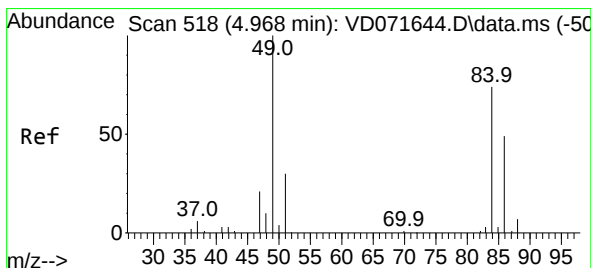
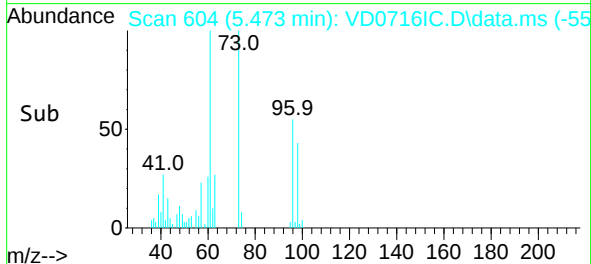
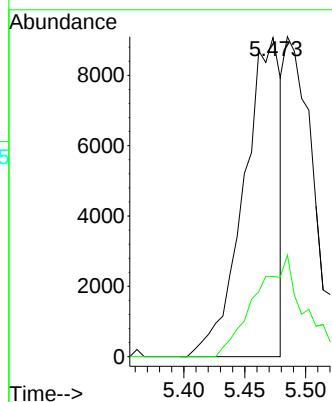
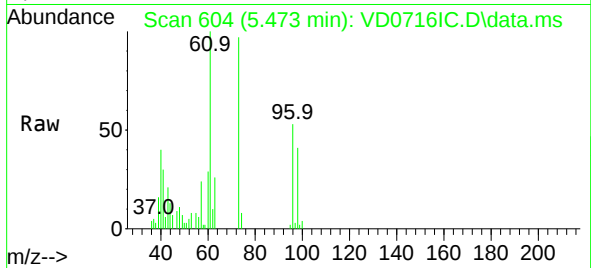




#19
Methyl tert-butyl Ether
Concen: 2.704 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

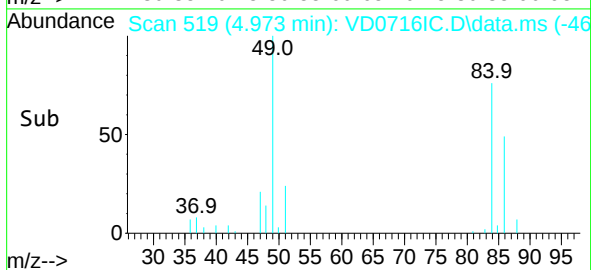
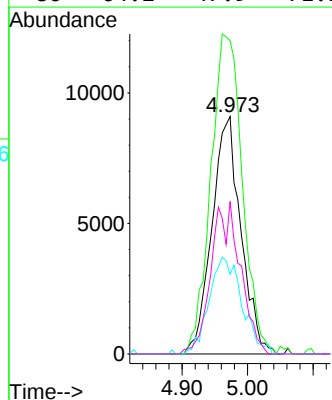
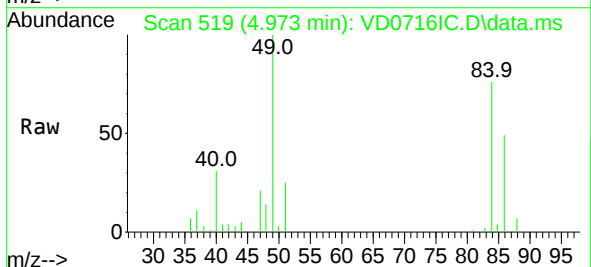
Instrument :
MSVOA_D
ClientSampleId :

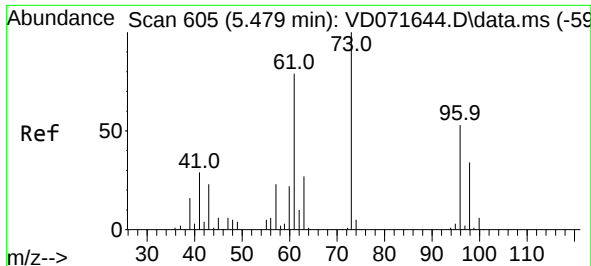
Tgt Ion: 73 Resp: 19138
Ion Ratio Lower Upper
73 100
57 25.2 19.2 28.8



#20
Methylene Chloride
Concen: 5.009 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 84 Resp: 27910
Ion Ratio Lower Upper
84 100
49 131.9 118.6 178.0
51 33.5 37.8 56.6#
86 64.2 47.9 71.9

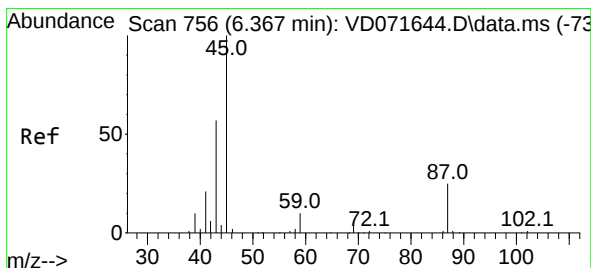
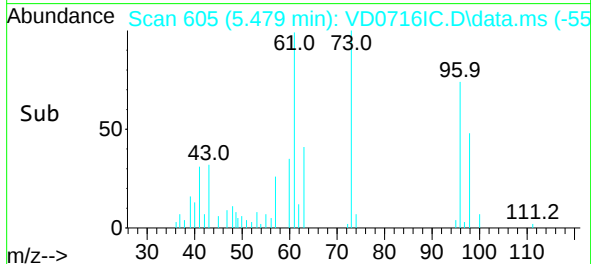
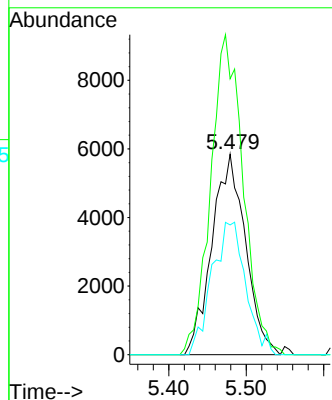
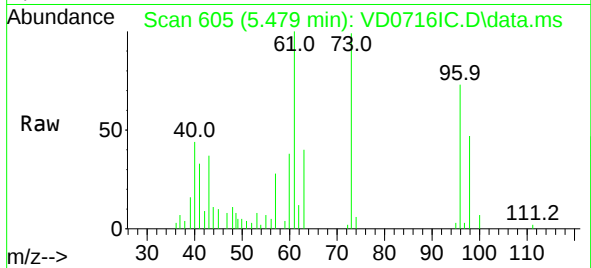




#21
trans-1,2-Dichloroethene
Concen: 5.571 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

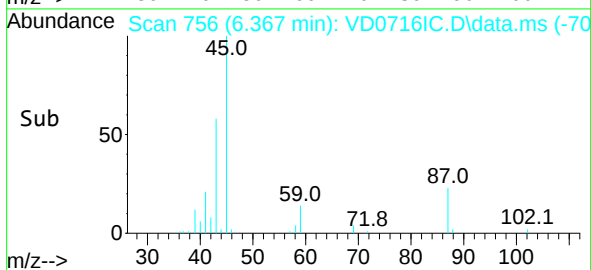
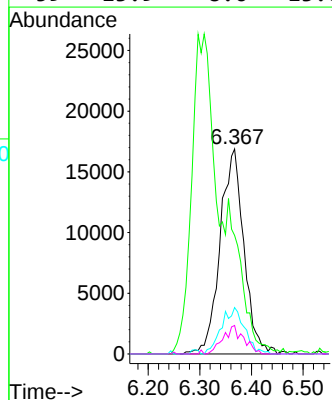
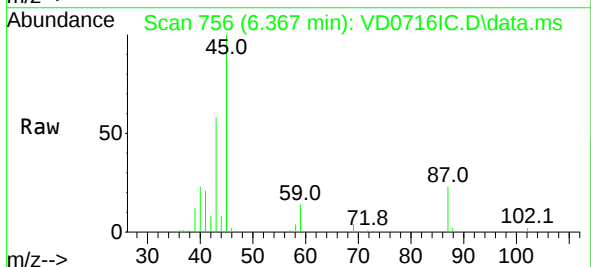
Instrument :
MSVOA_D
ClientSampleId :

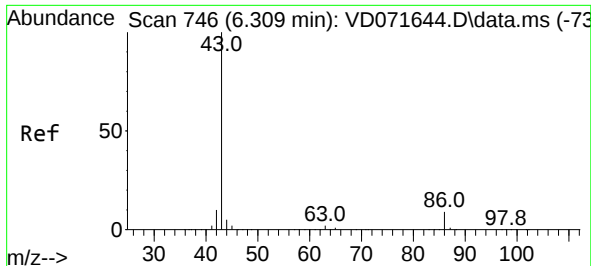
Tgt Ion: 96 Resp: 17582
Ion Ratio Lower Upper
96 100
61 137.6 119.4 179.0
98 64.8 49.3 73.9



#22
Diisopropyl ether
Concen: 4.684 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 45 Resp: 54018
Ion Ratio Lower Upper
45 100
43 56.7 43.0 64.6
87 22.7 19.0 28.4
59 13.9 8.6 13.0#

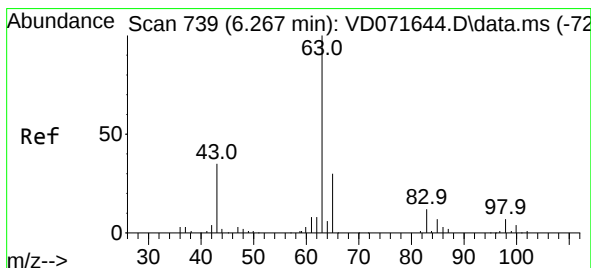
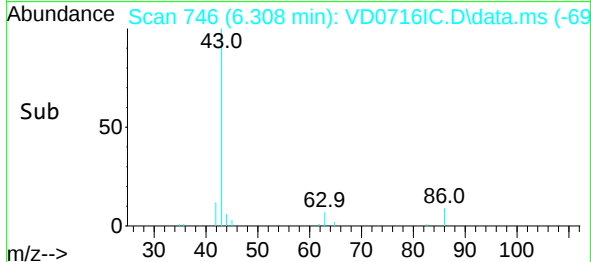
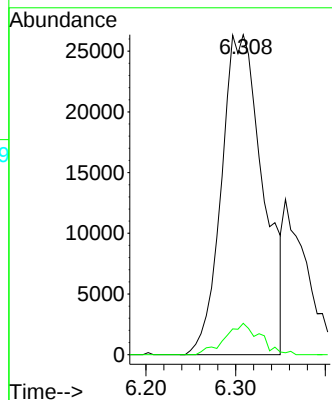
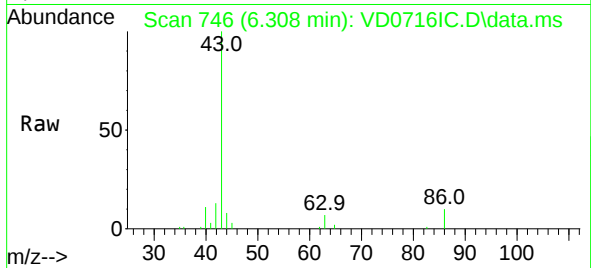




#23
 Vinyl Acetate
 Concen: 15.686 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD0716IC.D
 Acq: 07 Jan 2022 10:40

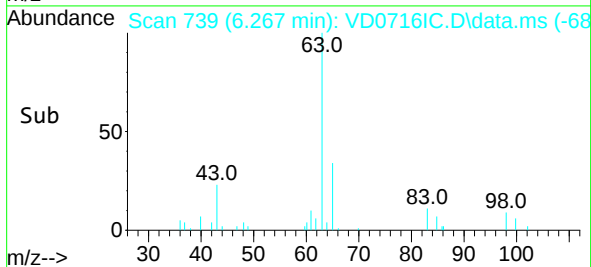
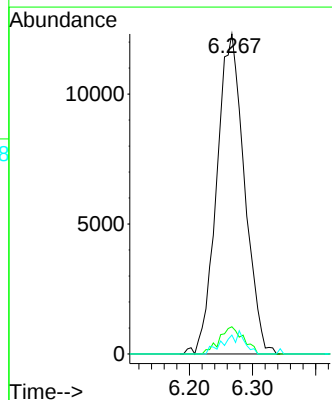
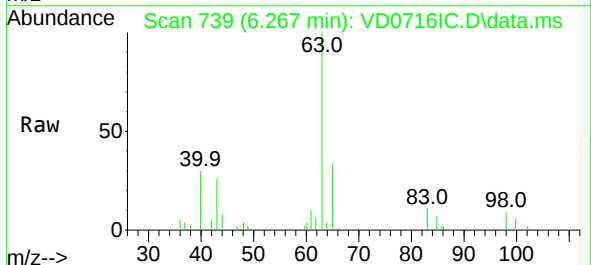
Instrument :
 MSVOA_D
 ClientSampleId :

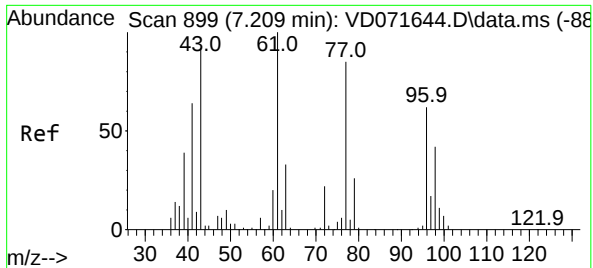
Tgt Ion: 43 Resp: 84730
 Ion Ratio Lower Upper
 43 100
 86 9.8 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 5.707 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD0716IC.D
 Acq: 07 Jan 2022 10:40

Tgt Ion: 63 Resp: 37523
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.4 10.1
 100 5.9 2.5 7.5

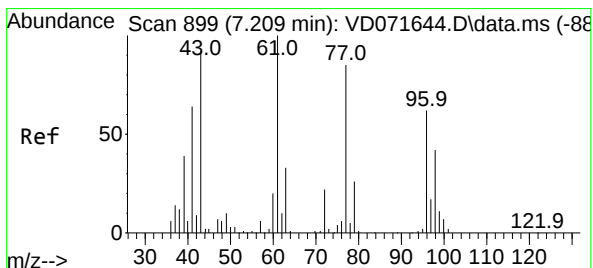
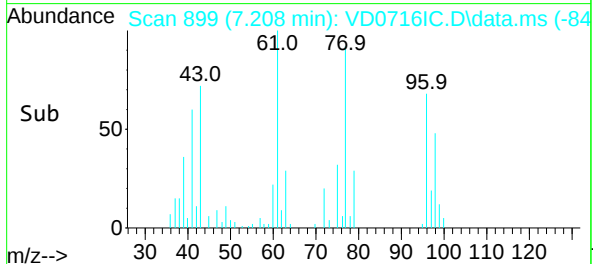
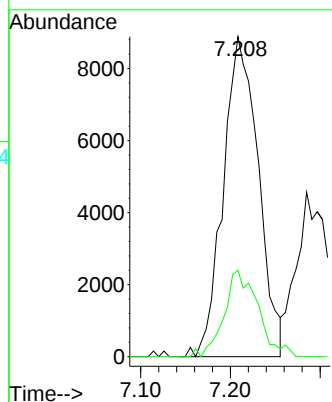
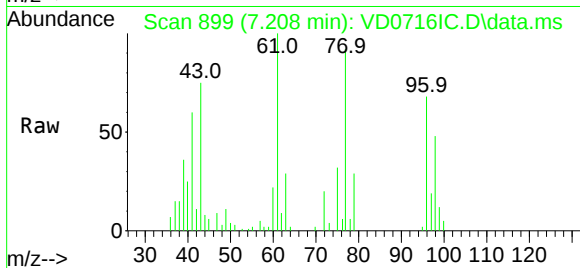




#25
2-Butanone
Concen: 23.369 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

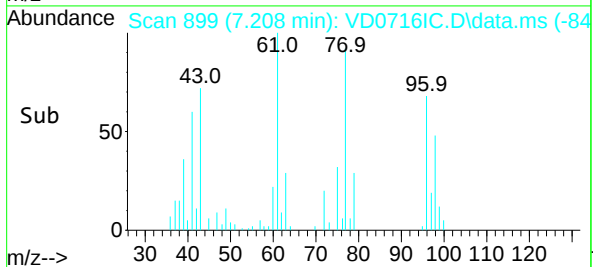
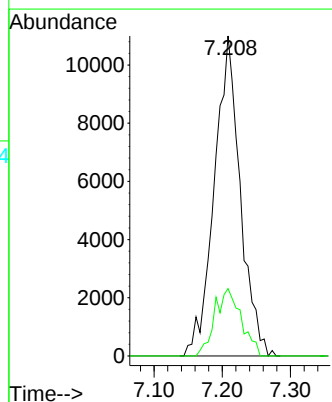
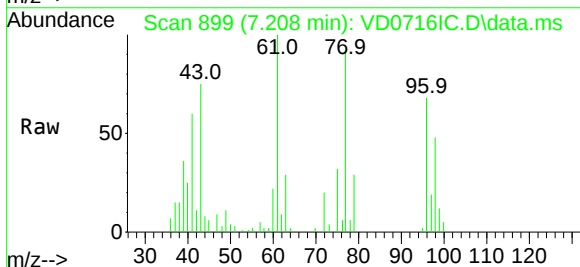
Instrument :
MSVOA_D
ClientSampleId :

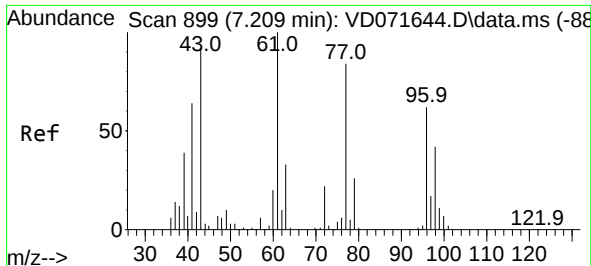
Tgt Ion: 43 Resp: 24136
Ion Ratio Lower Upper
43 100
72 27.0 16.4 24.6#



#26
2,2-Dichloropropane
Concen: 5.286 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 77 Resp: 29165
Ion Ratio Lower Upper
77 100
97 21.4 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 5.234 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

ClientSampleId :

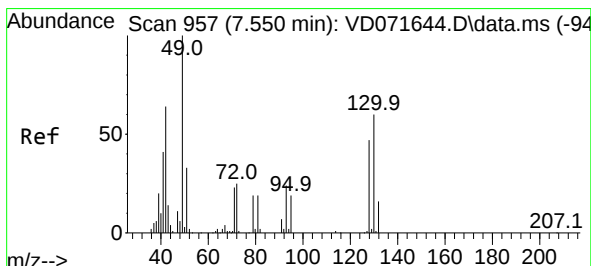
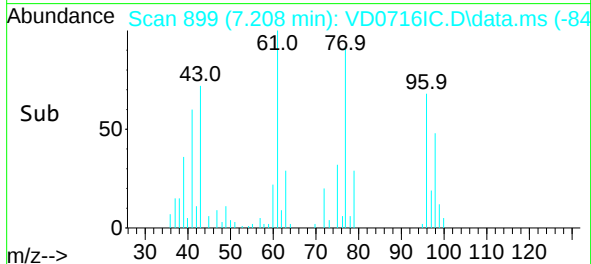
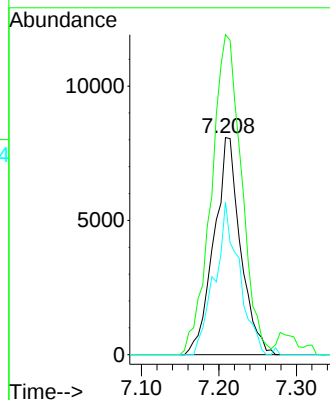
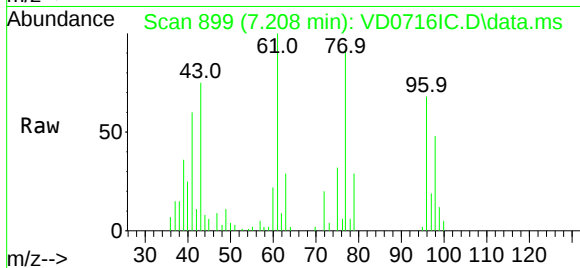
Tgt Ion: 96 Resp: 19309

Ion Ratio Lower Upper

96 100

61 167.6 0.0 322.8

98 64.3 0.0 130.8



#28

Bromochloromethane

Concen: 4.989 ug/l

RT: 7.550 min Scan# 957

Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

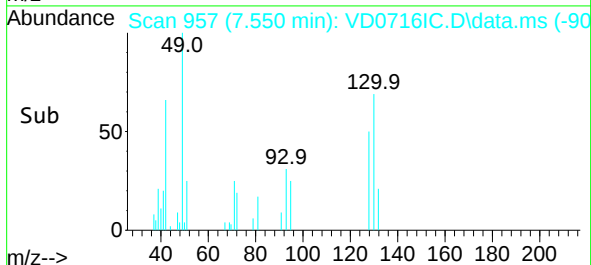
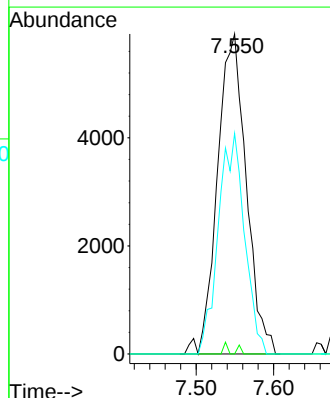
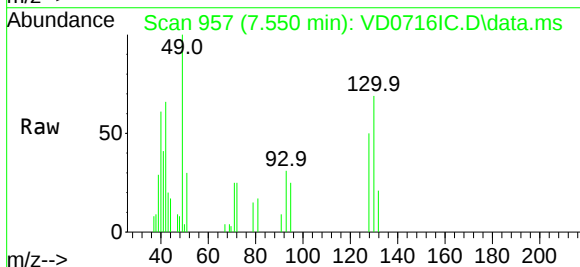
Tgt Ion: 49 Resp: 15307

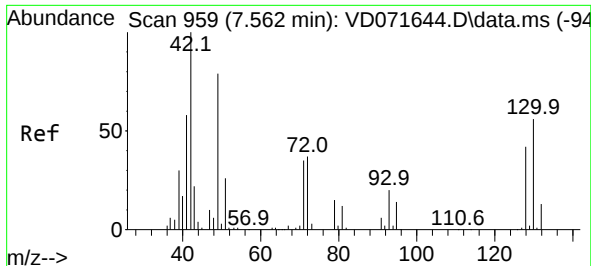
Ion Ratio Lower Upper

49 100

129 0.4 0.0 4.2

130 62.7 48.9 73.3





#29

Tetrahydrofuran

Concen: 23.822 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

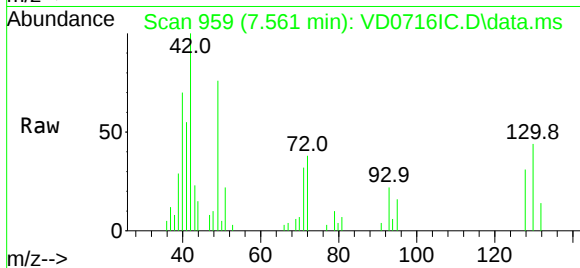
Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

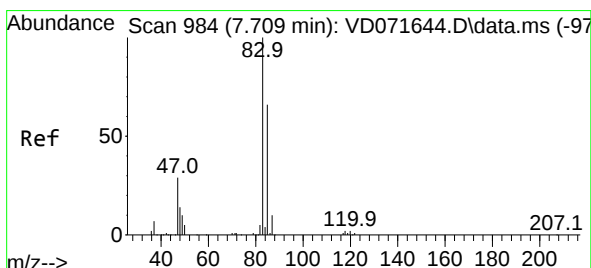
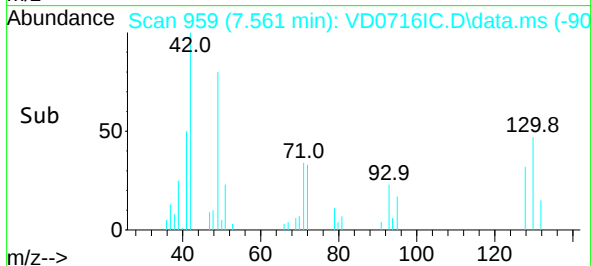
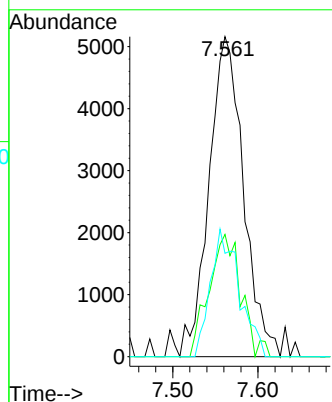
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	14500
Ion	Ratio	Lower	Upper
42	100		
72	35.6	29.6	44.4
71	33.2	27.3	40.9



#30

Chloroform

Concen: 5.423 ug/l

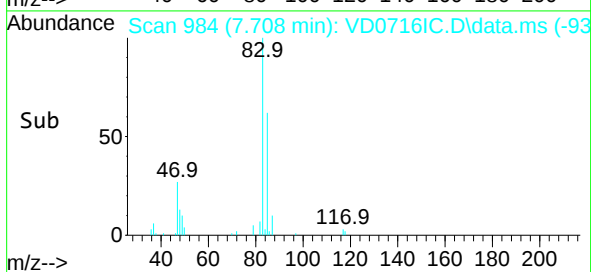
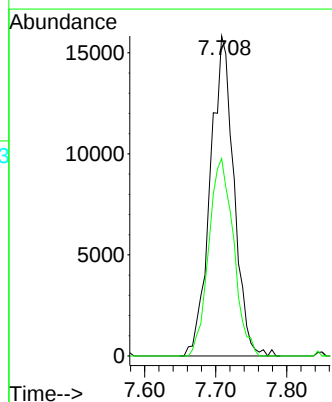
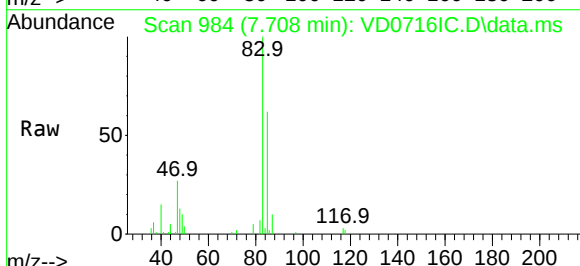
RT: 7.708 min Scan# 984

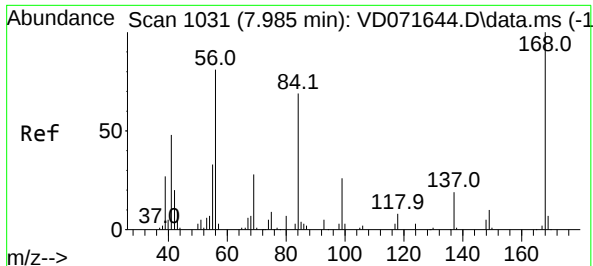
Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

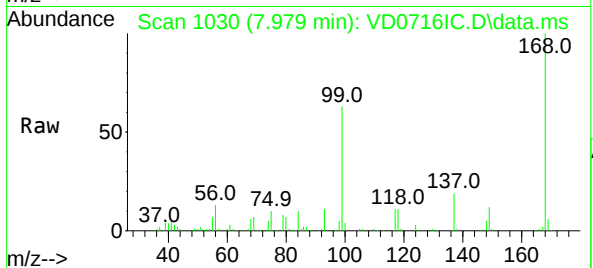
Tgt Ion:	83	Resp:	36548
Ion	Ratio	Lower	Upper
83	100		
85	61.7	52.4	78.6



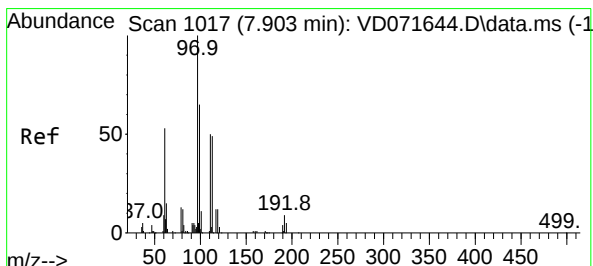
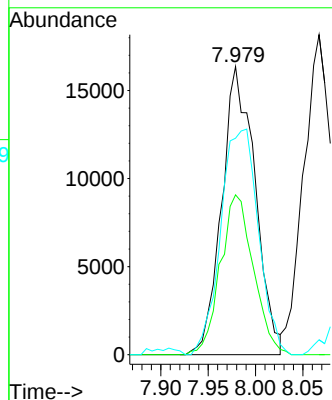
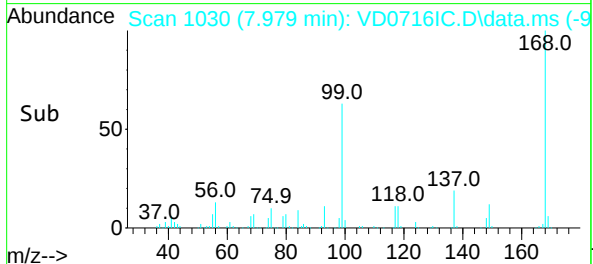


#31
Cyclohexane
Concen: 6.761 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

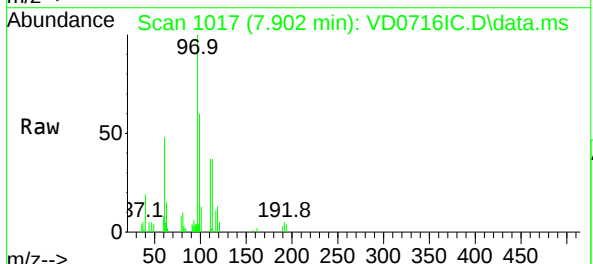
Instrument :
MSVOA_D
ClientSampleId :



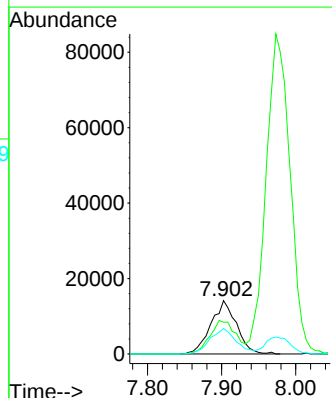
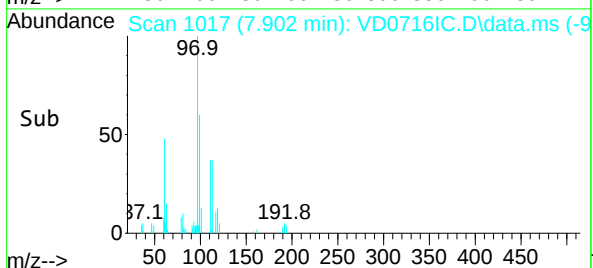
Tgt Ion: 56 Resp: 40084
Ion Ratio Lower Upper
56 100
69 55.5 21.7 32.5#
84 73.8 65.7 98.5

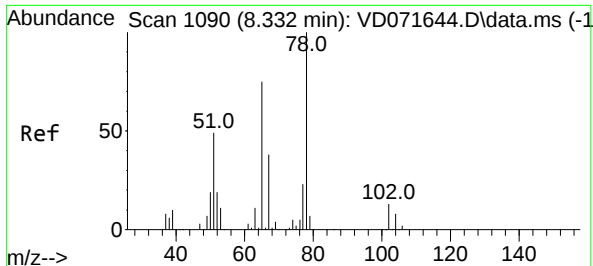


#32
1,1,1-Trichloroethane
Concen: 5.705 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40



Tgt Ion: 97 Resp: 33815
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 48.7 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 5.181 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

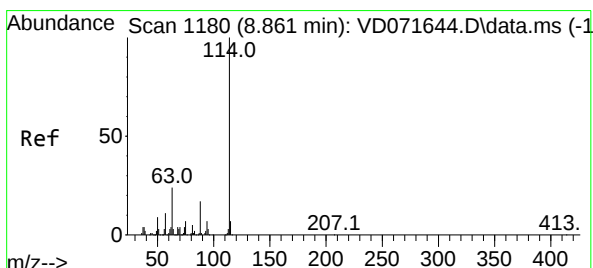
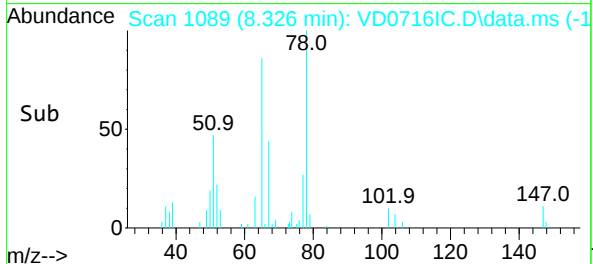
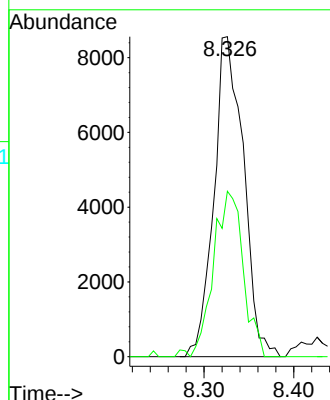
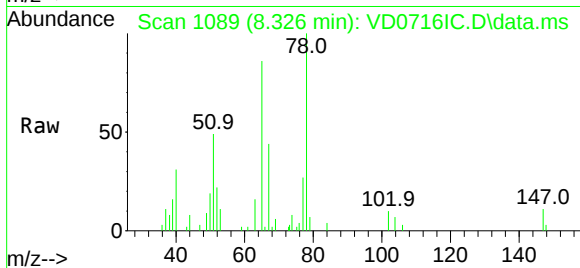
ClientSampleId :

Tgt Ion: 65 Resp: 19579

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

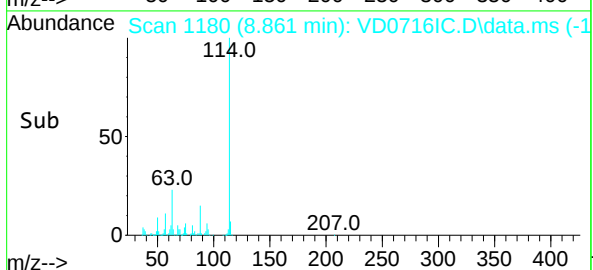
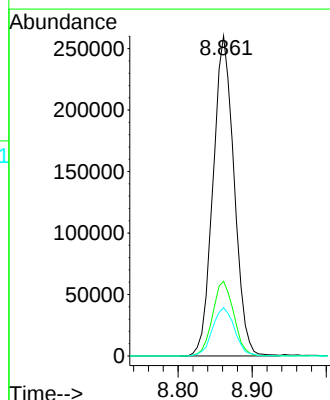
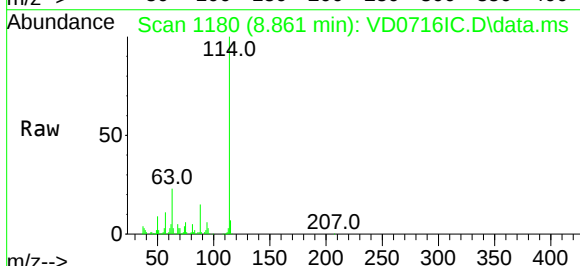
Tgt Ion: 114 Resp: 513785

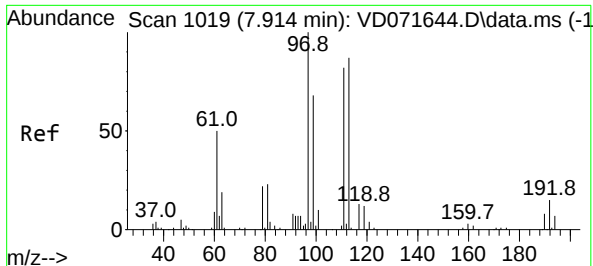
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.2

88 15.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 4.618 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

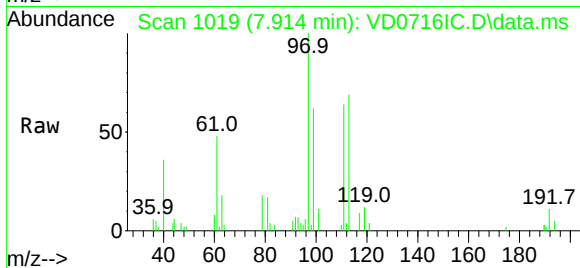
Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

ClientSampleId :



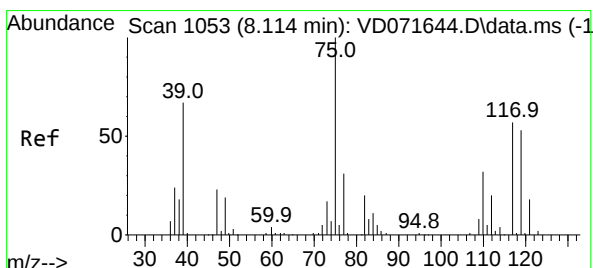
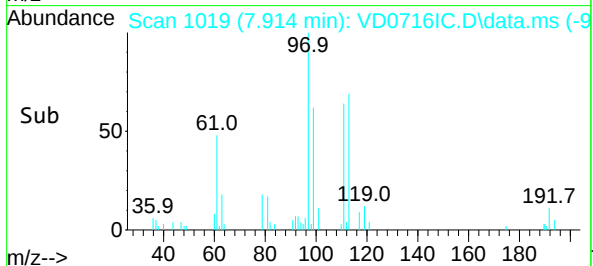
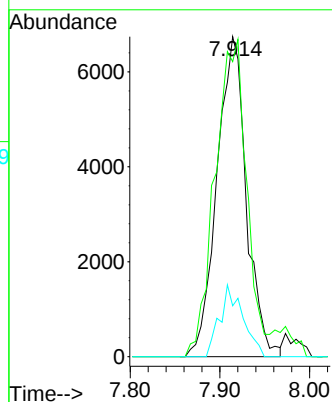
Tgt Ion:113 Resp: 15317

Ion Ratio Lower Upper

113 100

111 106.8 82.2 123.4

192 17.7 14.2 21.2



#36

1,1-Dichloropropene

Concen: 5.854 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

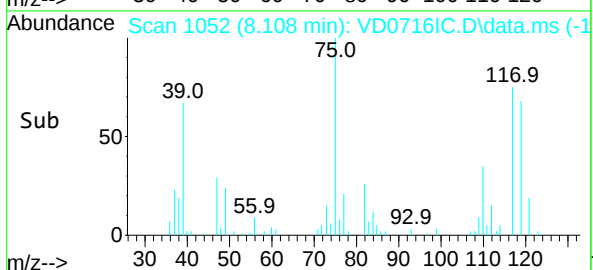
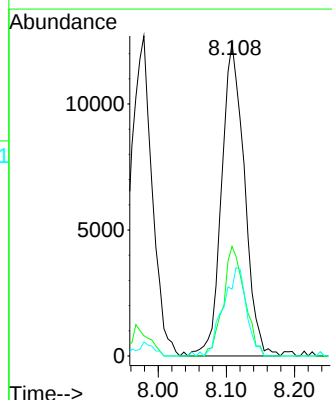
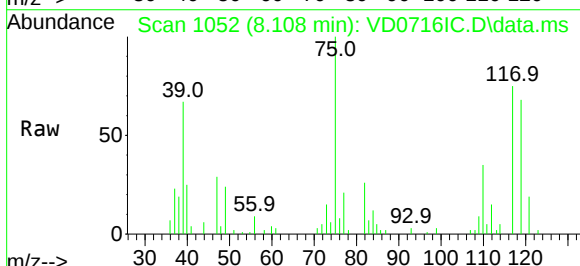
Tgt Ion: 75 Resp: 28981

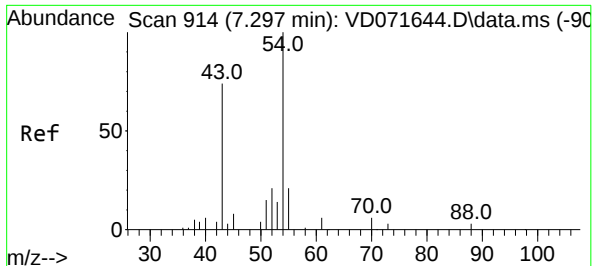
Ion Ratio Lower Upper

75 100

110 32.7 16.0 48.0

77 28.8 24.5 36.7





#37

Ethyl Acetate

Concen: 5.424 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

ClientSampleId :

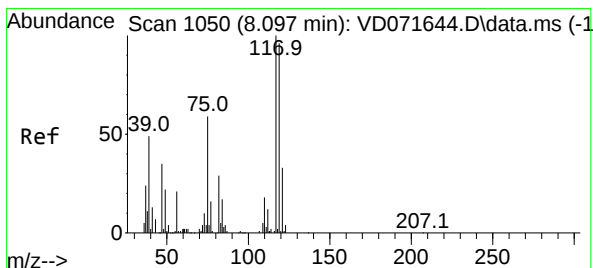
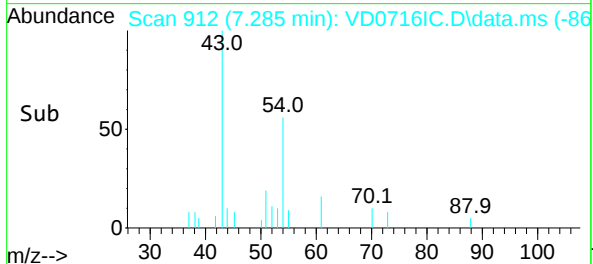
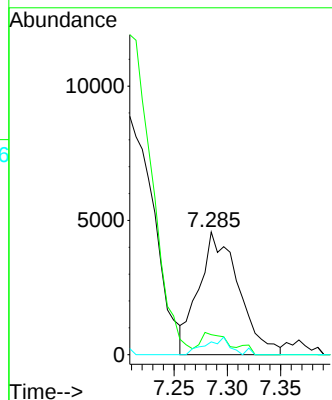
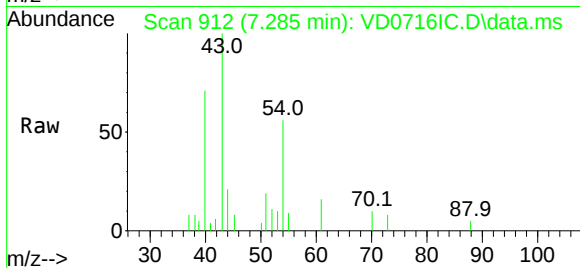
Tgt Ion: 43 Resp: 11885

Ion Ratio Lower Upper

43 100

61 13.6 11.0 16.4

70 8.4 7.4 11.2



#38

Carbon Tetrachloride

Concen: 5.516 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

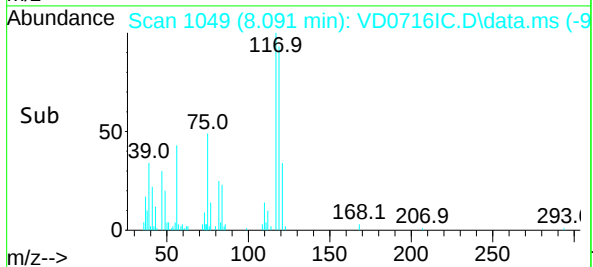
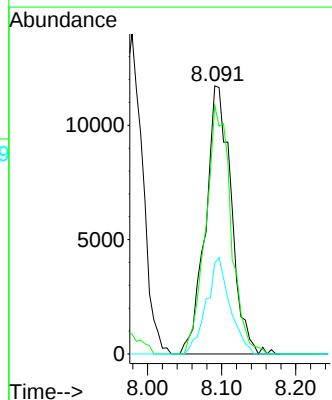
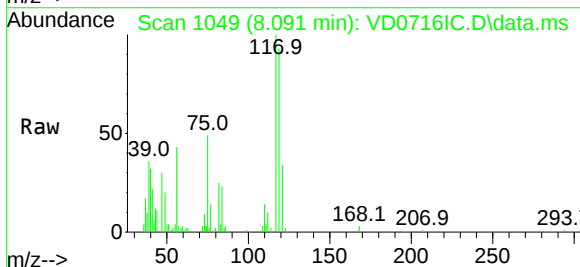
Tgt Ion:117 Resp: 28251

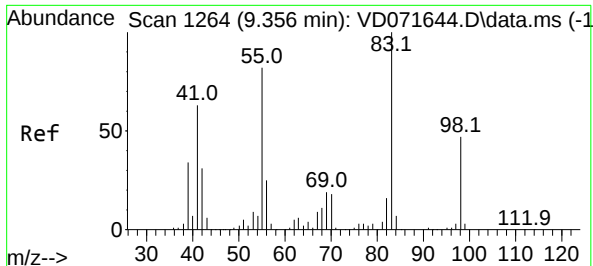
Ion Ratio Lower Upper

117 100

119 92.7 73.4 110.2

121 33.9 23.9 35.9





#39

Methylcyclohexane

Concen: 5.825 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

ClientSampleId :

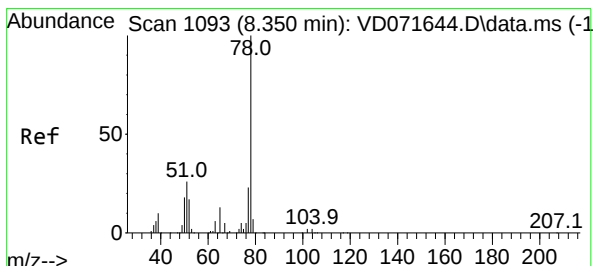
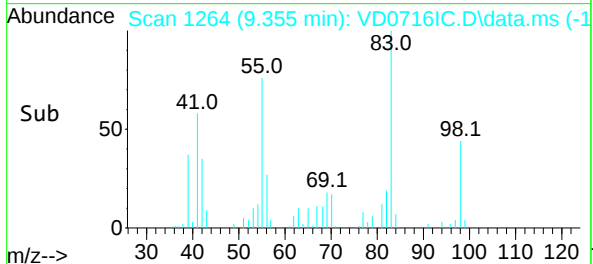
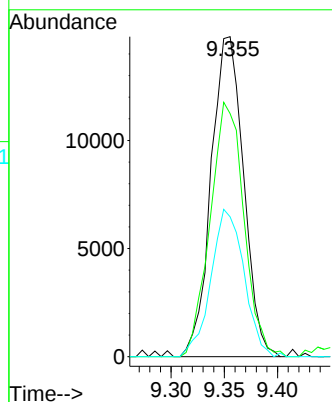
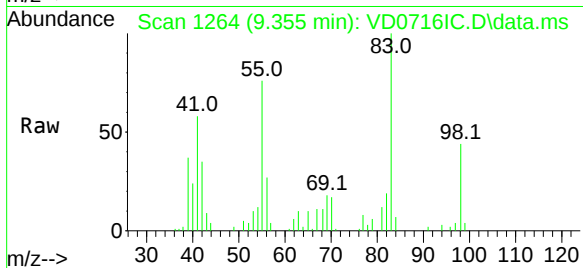
Tgt Ion: 83 Resp: 31367

Ion Ratio Lower Upper

83 100

55 76.0 70.1 105.1

98 43.7 39.2 58.8



#40

Benzene

Concen: 5.390 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD0716IC.D

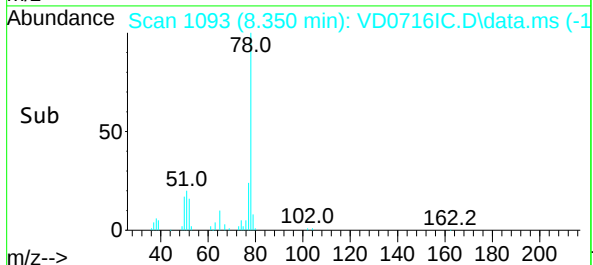
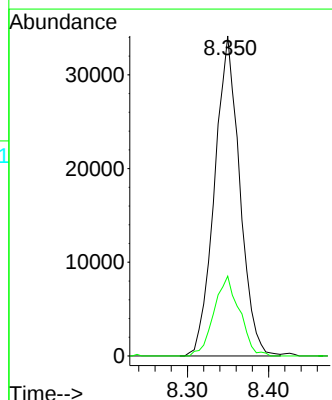
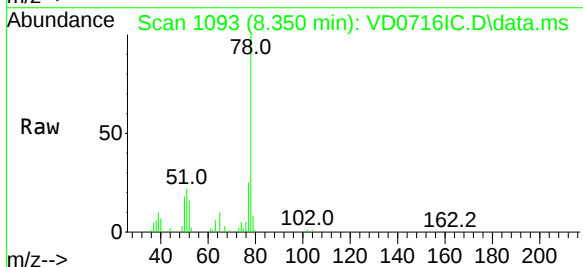
Acq: 07 Jan 2022 10:40

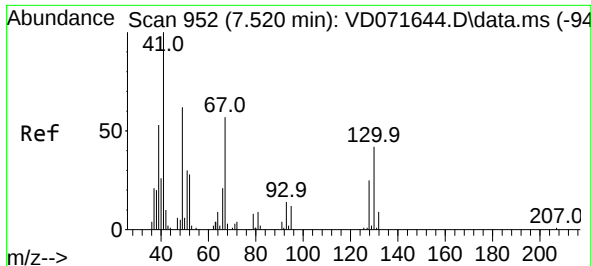
Tgt Ion: 78 Resp: 73688

Ion Ratio Lower Upper

78 100

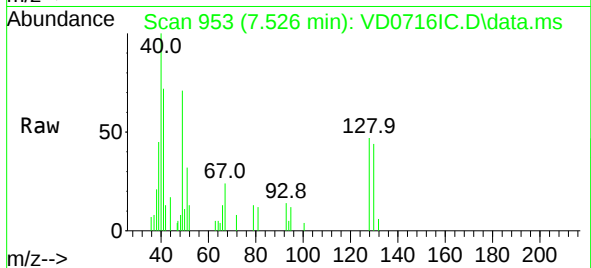
77 25.0 19.4 29.0



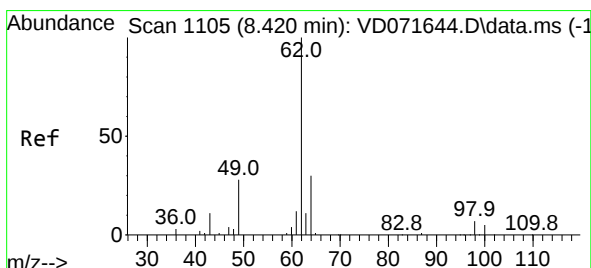
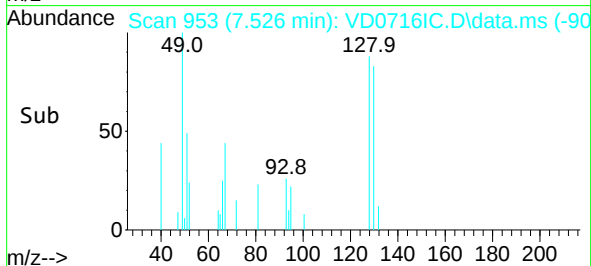
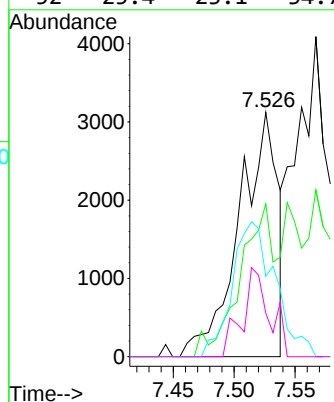


#41
Methacrylonitrile
Concen: 5.082 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Instrument :
MSVOA_D
ClientSampleId :

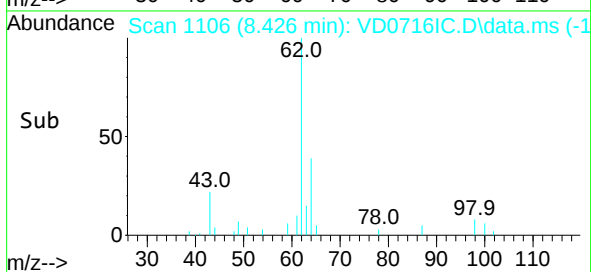
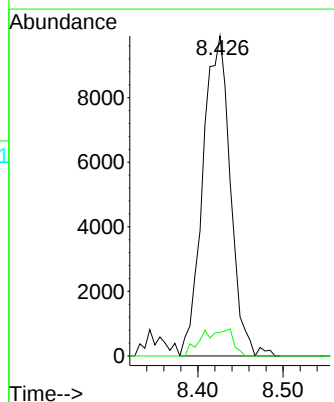
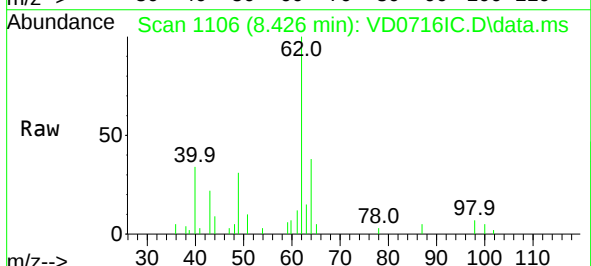


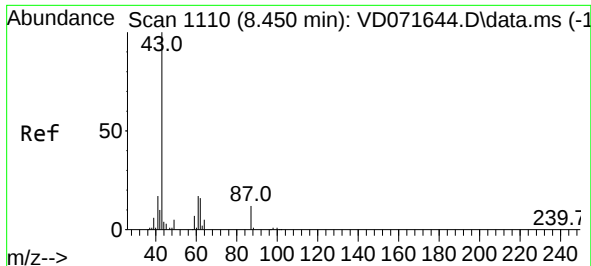
Tgt Ion: 41	Resp: 6886
Ion Ratio	Lower Upper
41 100	
39 52.1	46.9 70.3
67 61.2	49.3 73.9
52 25.4	23.1 34.7



#42
1,2-Dichloroethane
Concen: 4.917 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 62	Resp: 22254
Ion Ratio	Lower Upper
62 100	
98 4.4	0.0 15.4

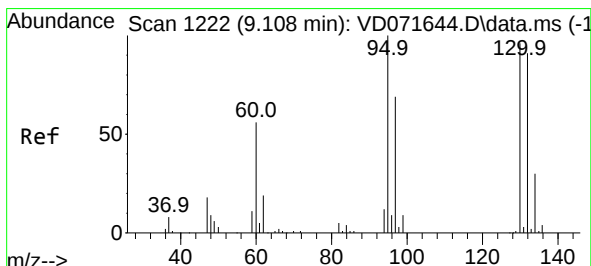
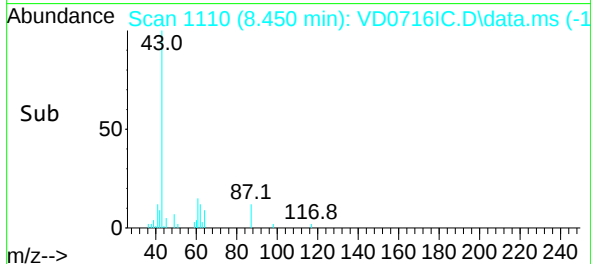
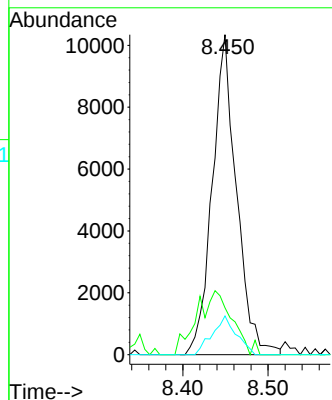
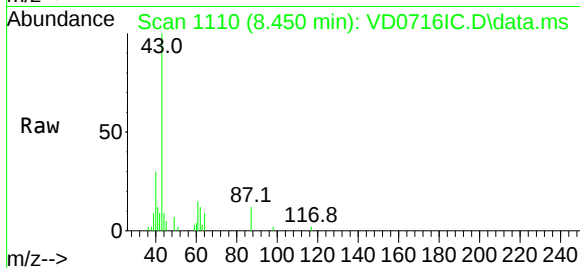




#43
Isopropyl Acetate
Concen: 4.765 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

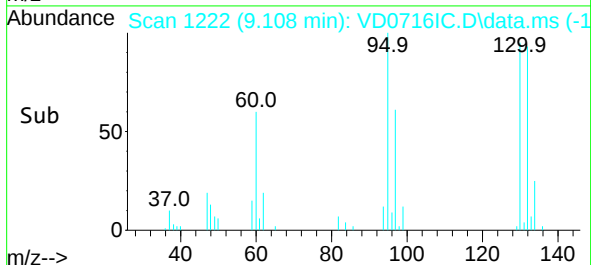
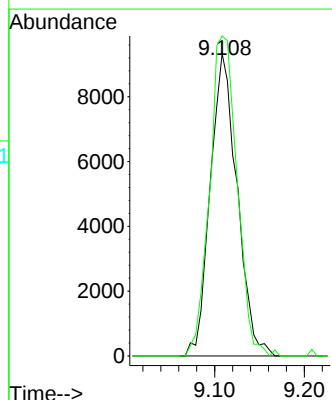
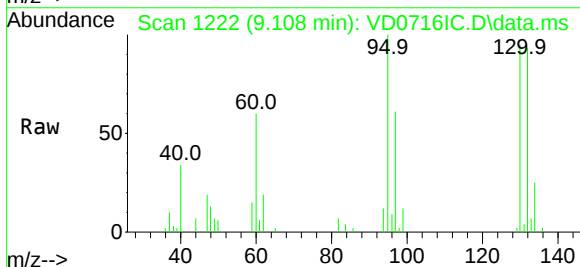
Instrument :
MSVOA_D
ClientSampleId :

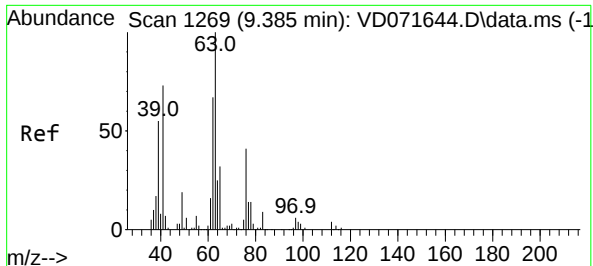
Tgt Ion: 43 Resp: 20479
Ion Ratio Lower Upper
43 100
61 29.5 21.9 32.9
87 11.9 8.9 13.3



#44
Trichloroethene
Concen: 5.570 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion:130 Resp: 19356
Ion Ratio Lower Upper
130 100
95 105.7 0.0 214.4





#45

1,2-Dichloropropane

Concen: 4.900 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

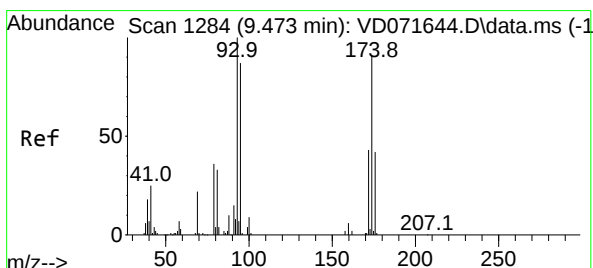
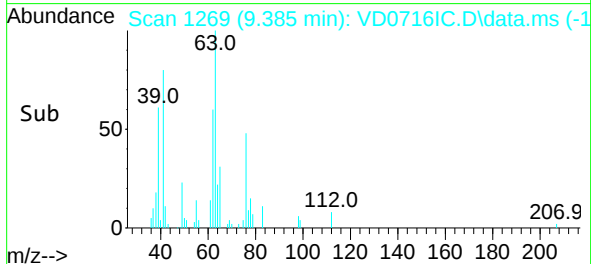
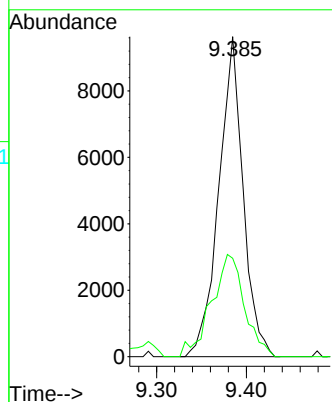
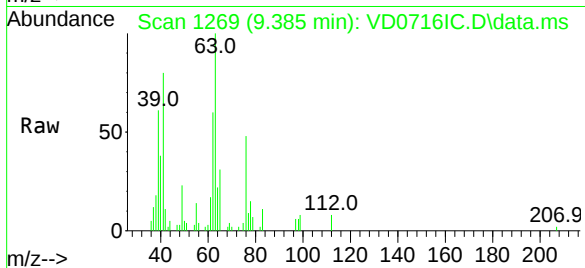
ClientSampleId :

Tgt Ion: 63 Resp: 18123

Ion Ratio Lower Upper

63 100

65 30.8 24.7 37.1



#46

Dibromomethane

Concen: 5.212 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

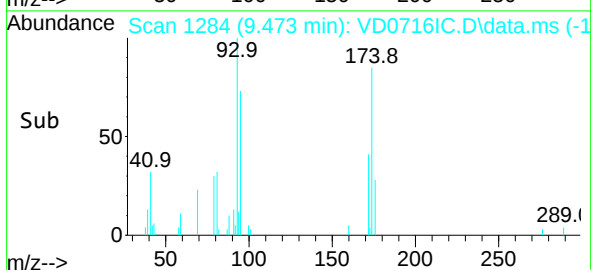
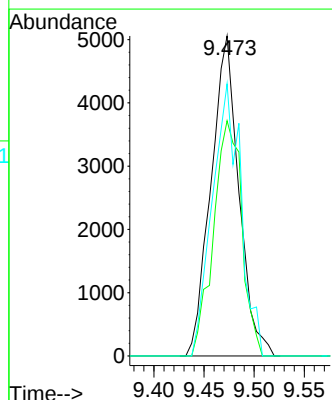
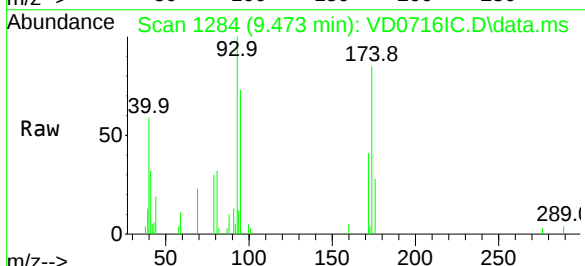
Tgt Ion: 93 Resp: 9780

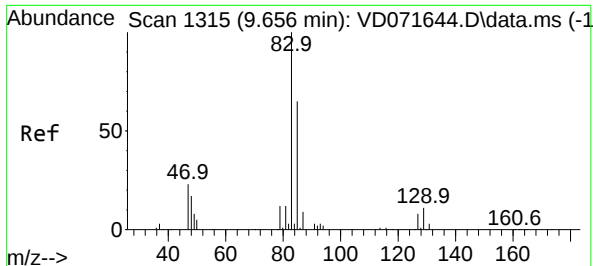
Ion Ratio Lower Upper

93 100

95 74.4 65.1 97.7

174 86.9 68.1 102.1





#47

Bromodichloromethane

Concen: 5.039 ug/l

RT: 9.661 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

ClientSampleId :

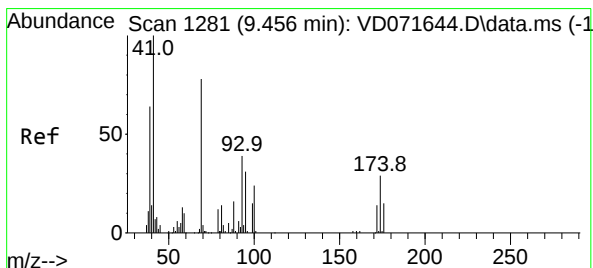
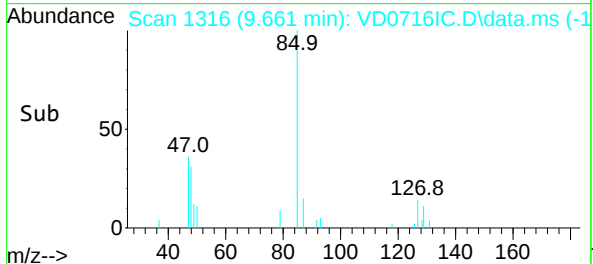
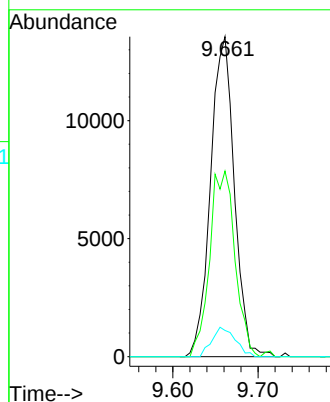
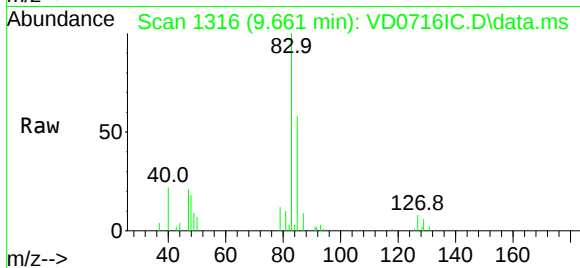
Tgt Ion: 83 Resp: 26281

Ion Ratio Lower Upper

83 100

85 58.0 50.6 75.8

127 8.2 6.1 9.1



#48

Methyl methacrylate

Concen: 4.955 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

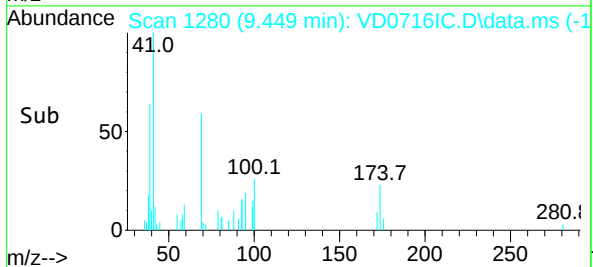
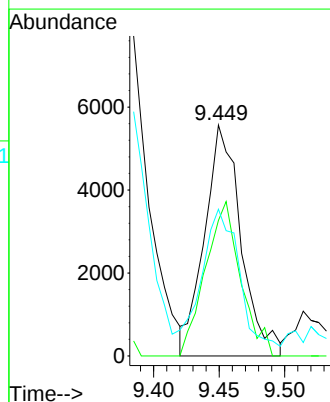
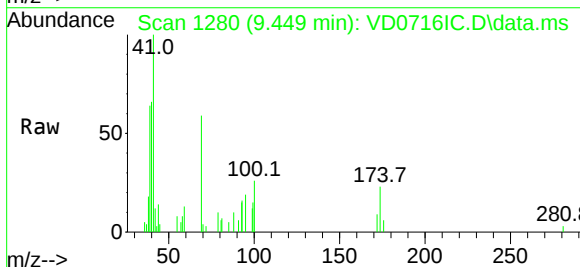
Tgt Ion: 41 Resp: 10753

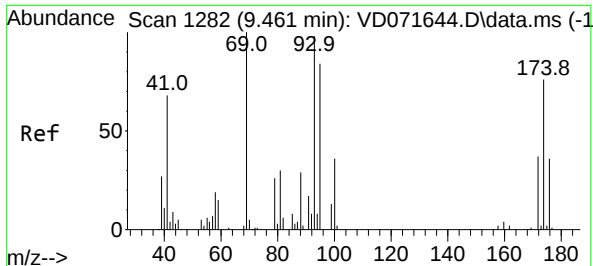
Ion Ratio Lower Upper

41 100

69 64.8 59.5 89.3

39 58.8 56.0 84.0





#49

1,4-Dioxane

Concen: 102.799 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

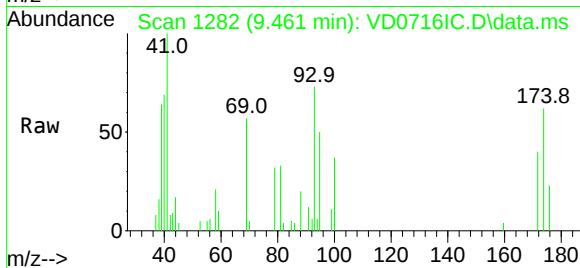
Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

ClientSampleId :



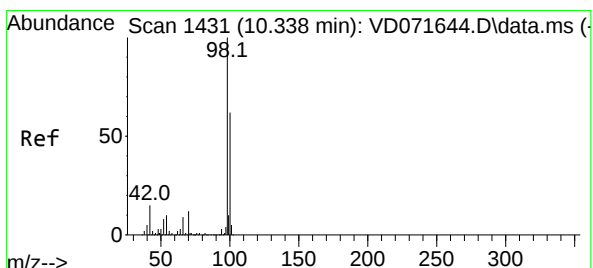
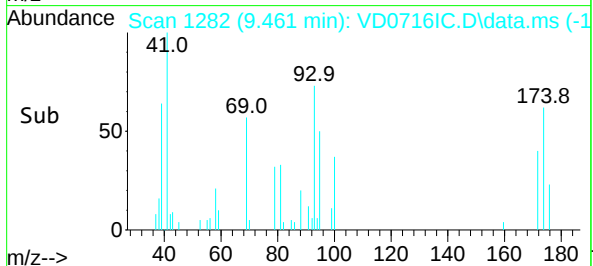
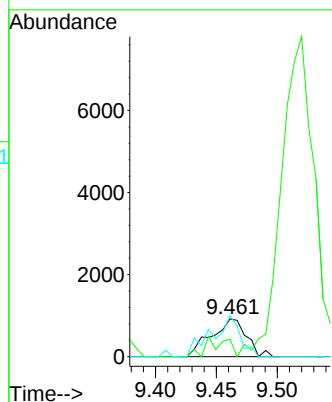
Tgt Ion: 88 Resp: 1842

Ion Ratio Lower Upper

88 100

43 31.5 34.6 52.0#

58 88.4 62.0 93.0



#50

Toluene-d8

Concen: 4.894 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD0716IC.D

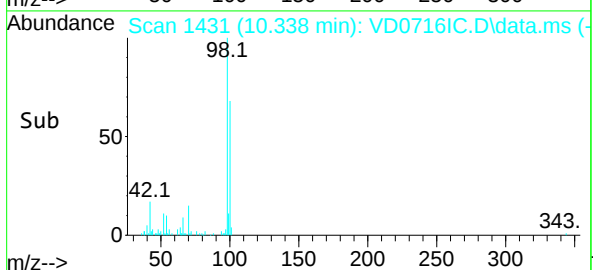
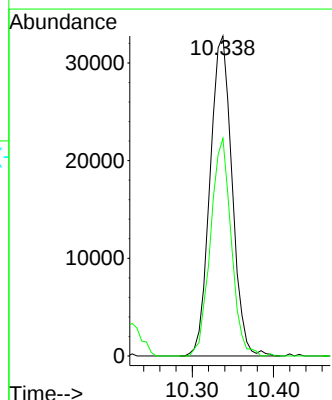
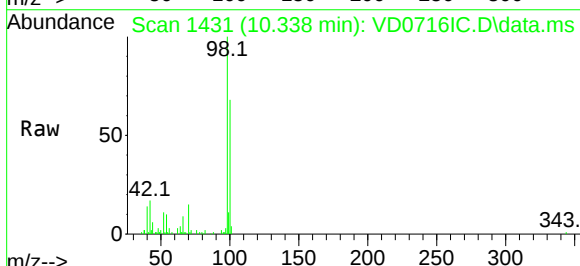
Acq: 07 Jan 2022 10:40

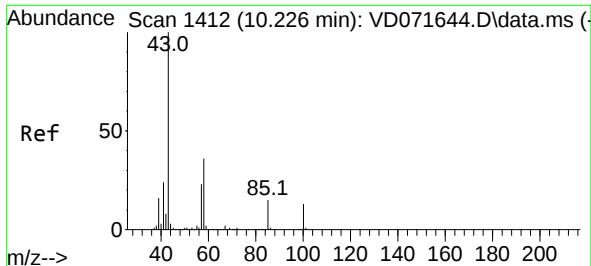
Tgt Ion: 98 Resp: 61633

Ion Ratio Lower Upper

98 100

100 63.9 52.1 78.1

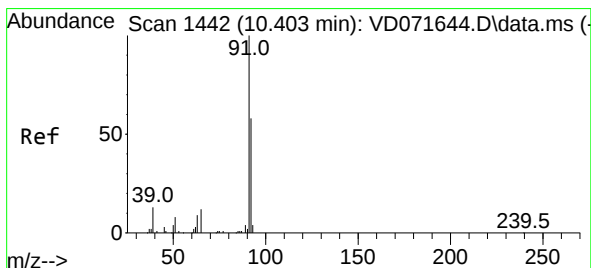
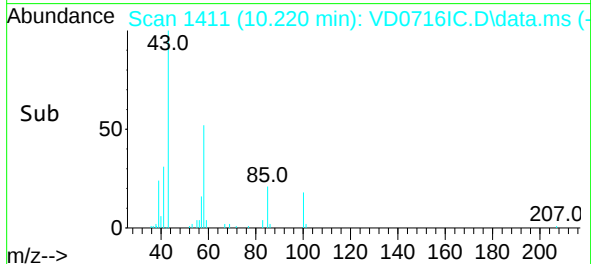
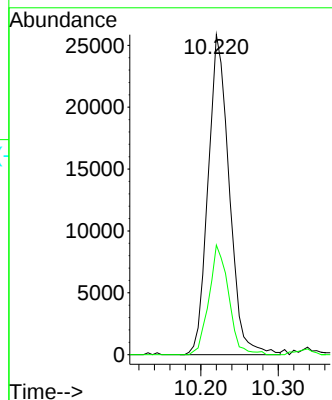
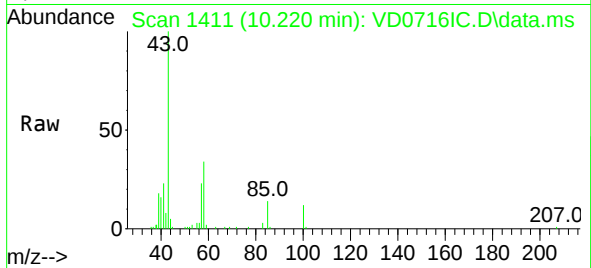




#51
4-Methyl-2-Pentanone
Concen: 21.762 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

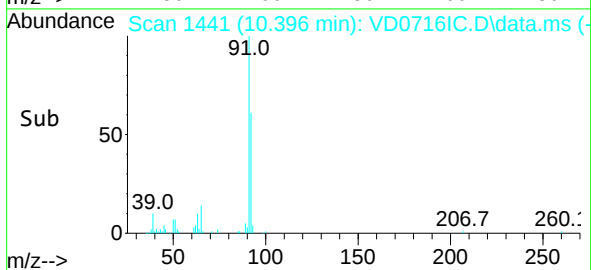
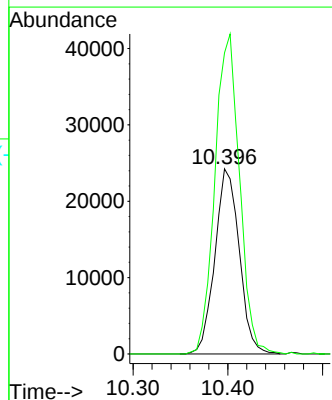
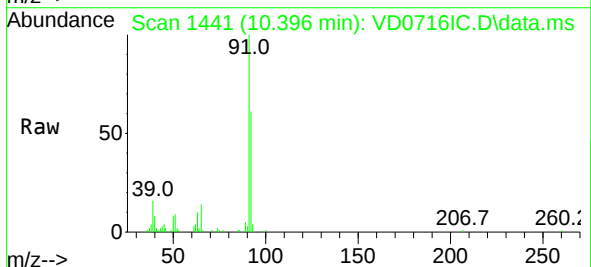
Instrument :
MSVOA_D
ClientSampleId :

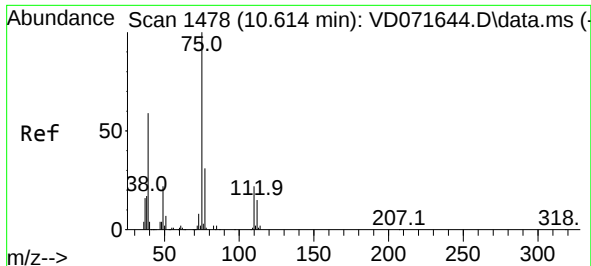
Tgt Ion: 43 Resp: 48965
Ion Ratio Lower Upper
43 100
58 31.9 28.2 42.2



#52
Toluene
Concen: 4.957 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 92 Resp: 43321
Ion Ratio Lower Upper
92 100
91 174.8 137.3 205.9

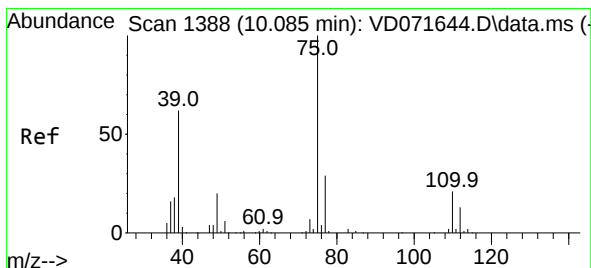
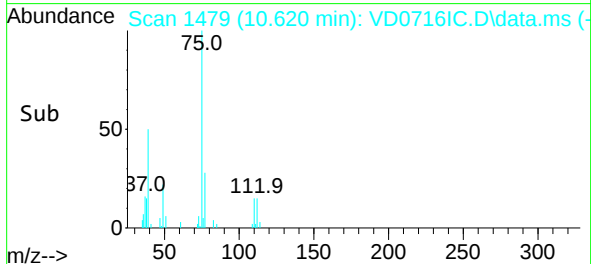
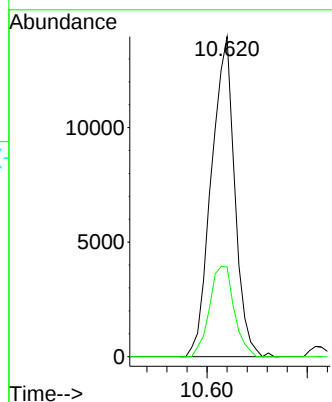
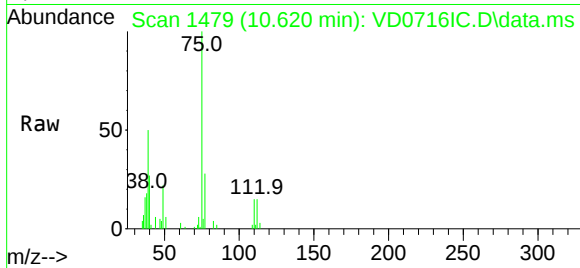




#53
 t-1,3-Dichloropropene
 Concen: 4.956 ug/l
 RT: 10.620 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD0716IC.D
 Acq: 07 Jan 2022 10:40

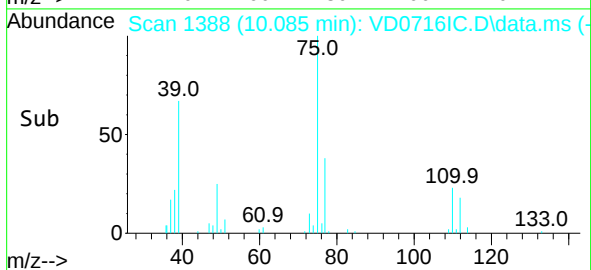
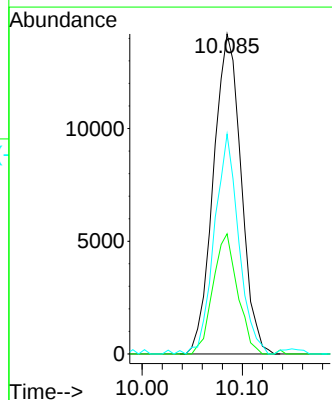
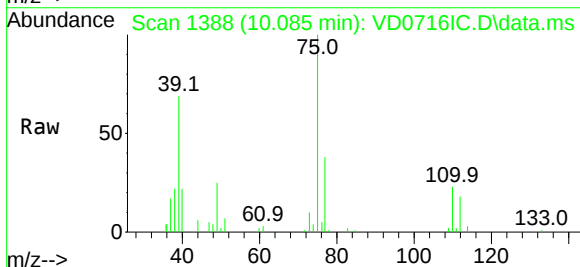
Instrument :
 MSVOA_D
 ClientSampleId :

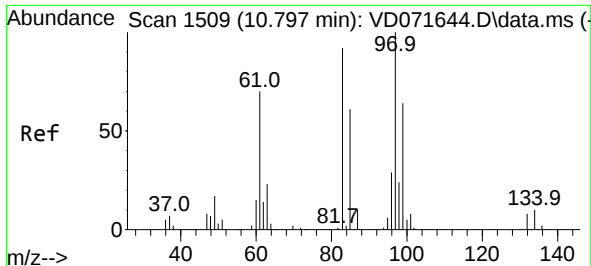
Tgt Ion: 75 Resp: 22552
 Ion Ratio Lower Upper
 75 100
 77 28.0 24.2 36.2



#54
 cis-1,3-Dichloropropene
 Concen: 5.107 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD0716IC.D
 Acq: 07 Jan 2022 10:40

Tgt Ion: 75 Resp: 27272
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.0 37.6
 39 67.6 49.8 74.8

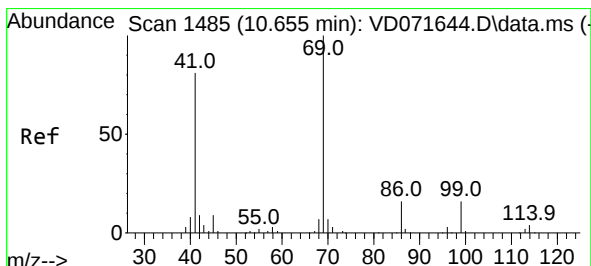
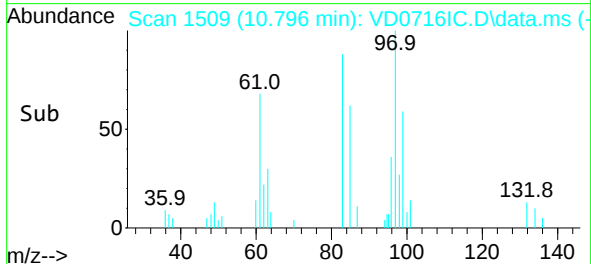
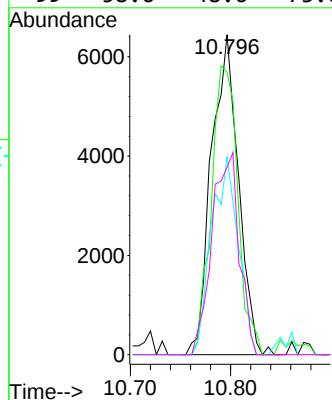
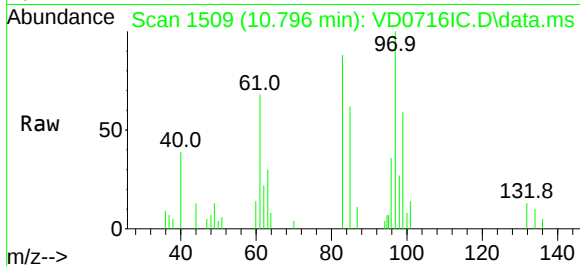




#55
1,1,2-Trichloroethane
Concen: 4.757 ug/l
RT: 10.796 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

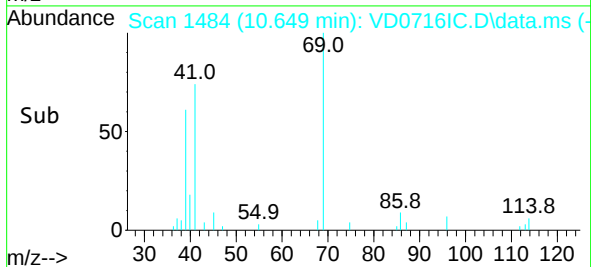
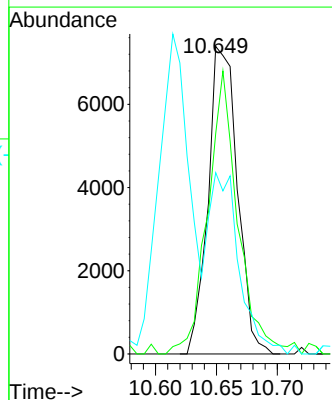
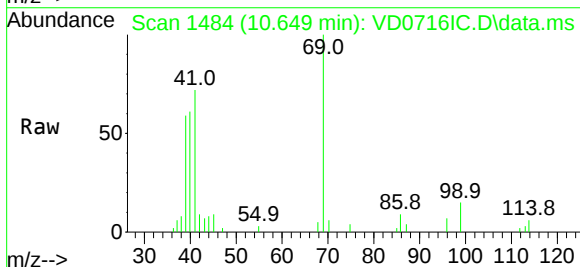
Instrument :
MSVOA_D
ClientSampleId :

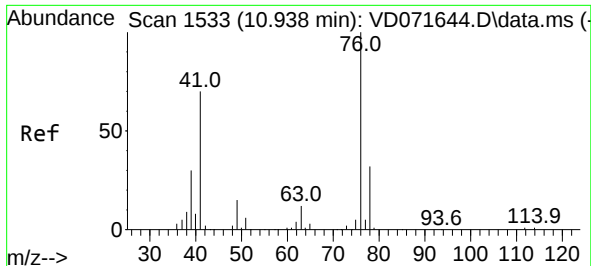
Tgt Ion: 97	Resp: 12051
Ion Ratio	Lower Upper
97 100	
83 88.3	68.1 102.1
85 61.8	46.8 70.2
99 58.6	48.6 73.0



#56
Ethyl methacrylate
Concen: 3.995 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 69	Resp: 12397
Ion Ratio	Lower Upper
69 100	
41 94.8	65.8 98.6
39 61.8	38.7 58.1#





#57

1,3-Dichloropropane

Concen: 5.217 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. 0.006 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

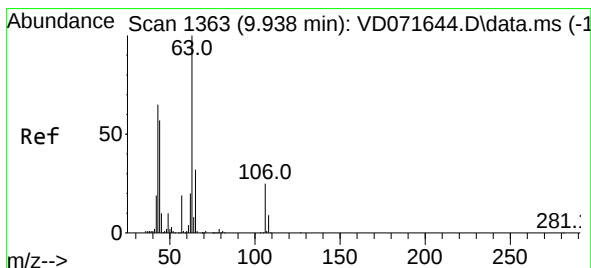
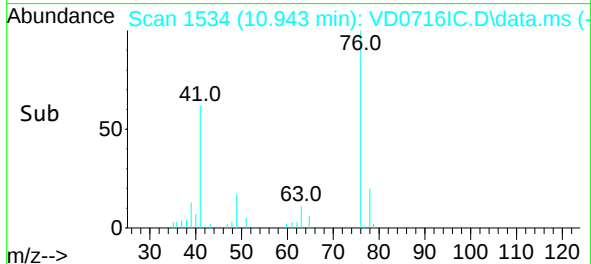
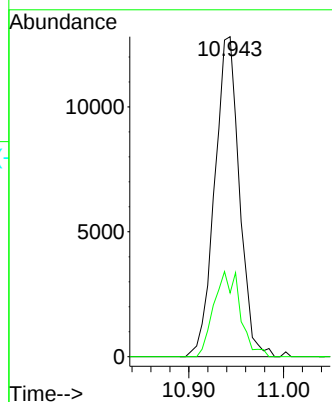
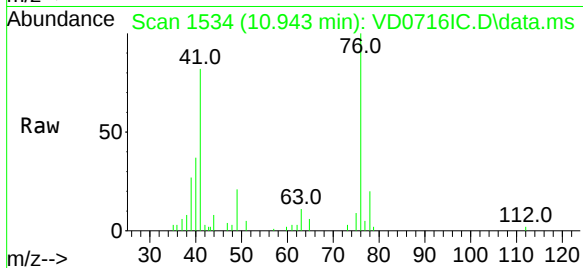
ClientSampleId :

Tgt Ion: 76 Resp: 23187

Ion Ratio Lower Upper

76 100

78 28.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 19.641 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD0716IC.D

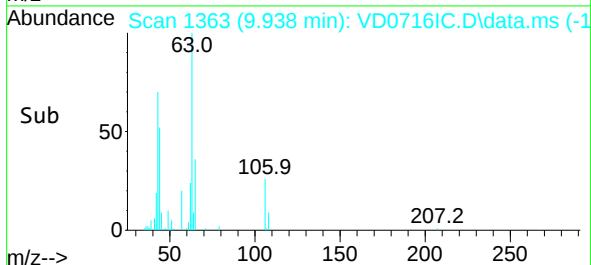
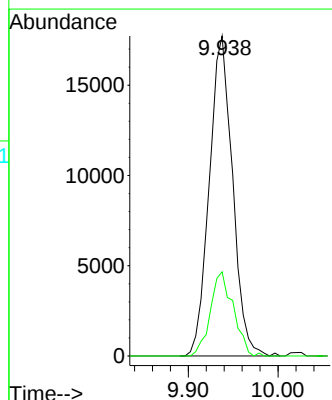
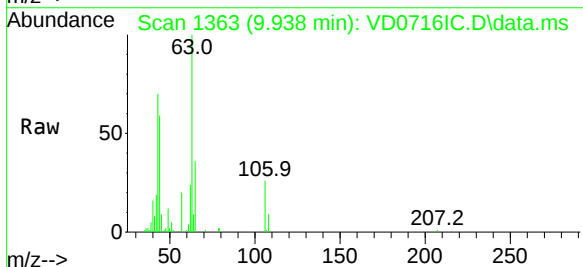
Acq: 07 Jan 2022 10:40

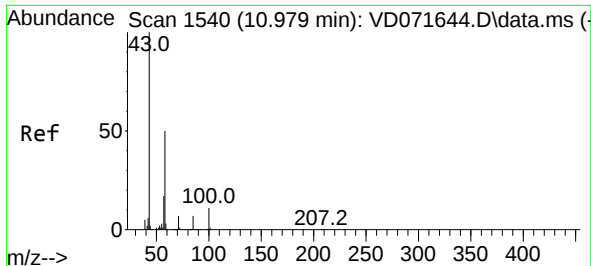
Tgt Ion: 63 Resp: 31885

Ion Ratio Lower Upper

63 100

106 25.9 20.7 31.1

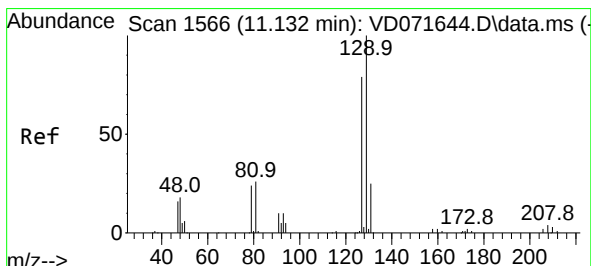
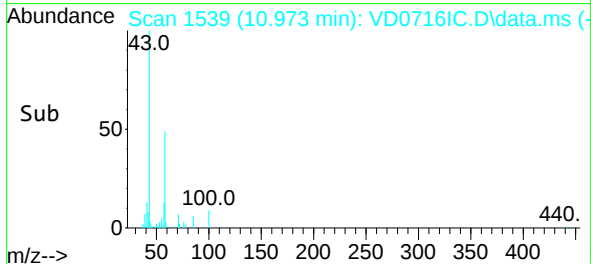
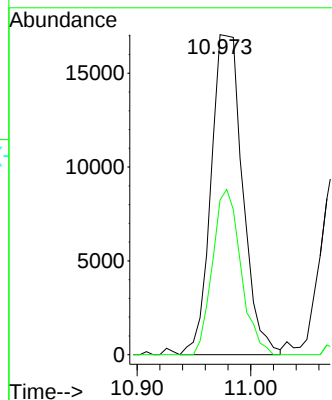
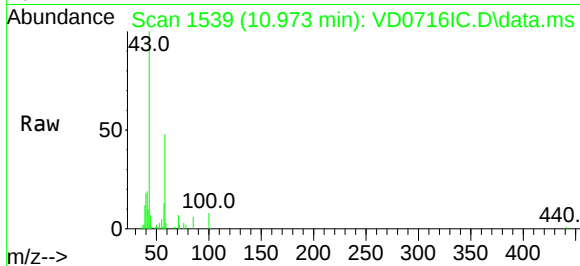




#59
2-Hexanone
Concen: 20.826 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

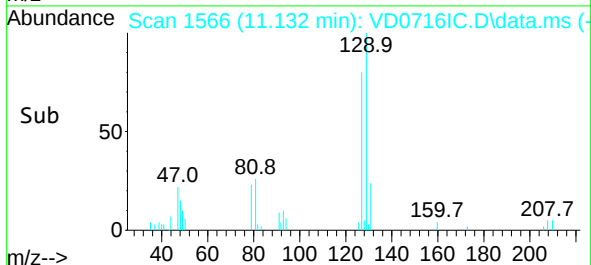
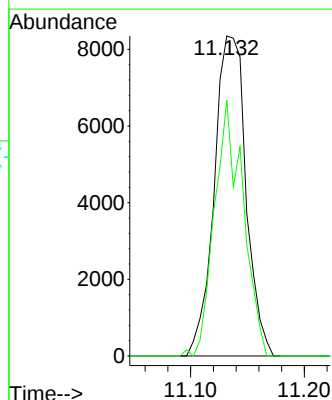
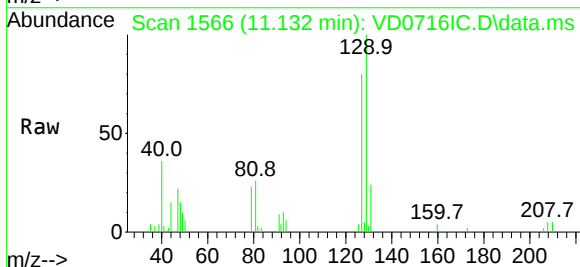
Instrument :
MSVOA_D
ClientSampleId :

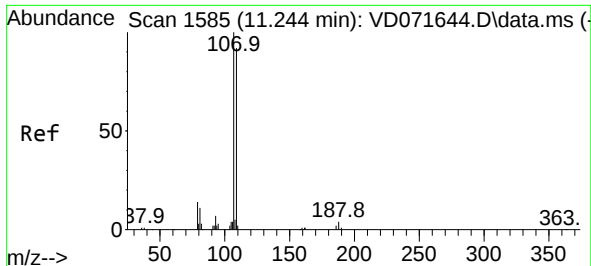
Tgt Ion: 43 Resp: 33010
Ion Ratio Lower Upper
43 100
58 46.2 24.3 72.8



#60
Dibromochloromethane
Concen: 5.080 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion:129 Resp: 16210
Ion Ratio Lower Upper
129 100
127 71.6 39.1 117.3

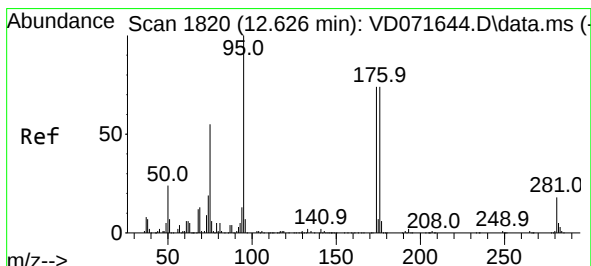
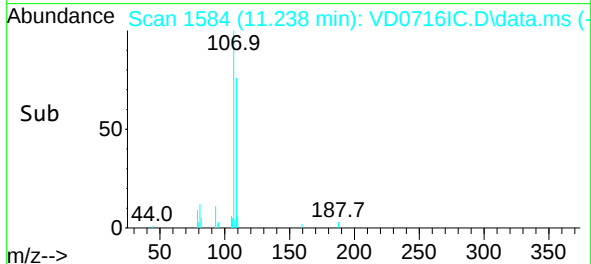
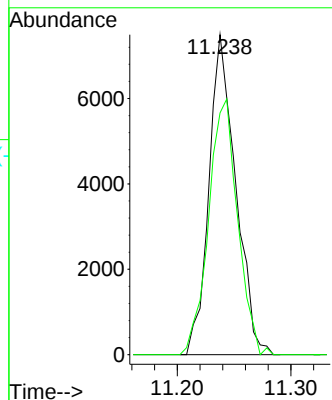
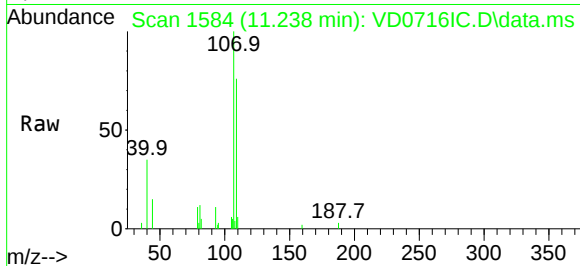




#61
1,2-Dibromoethane
Concen: 5.267 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

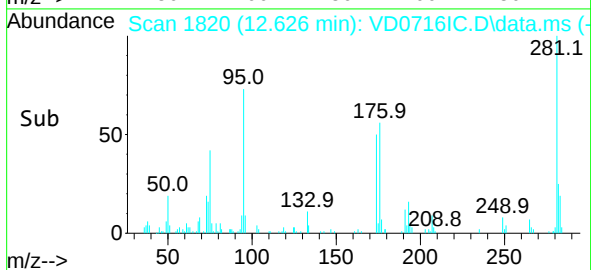
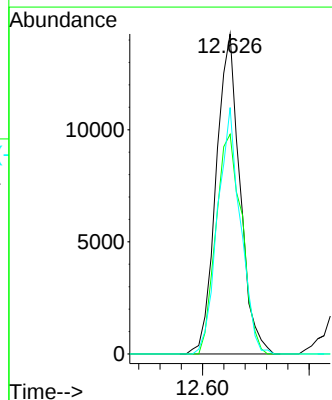
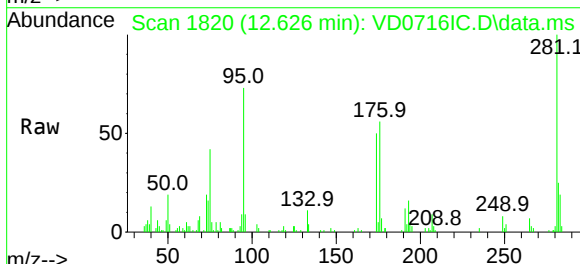
Instrument :
MSVOA_D
ClientSampleId :

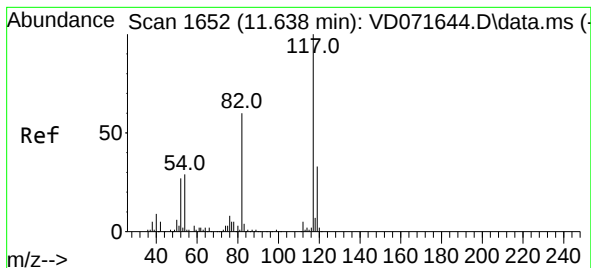
Tgt Ion:107 Resp: 12266
Ion Ratio Lower Upper
107 100
109 86.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 5.092 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 95 Resp: 22157
Ion Ratio Lower Upper
95 100
174 74.7 0.0 150.0
176 73.7 0.0 146.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

ClientSampleId :

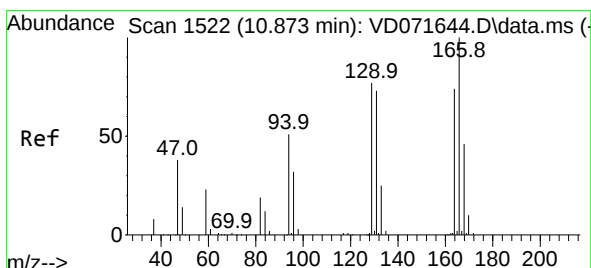
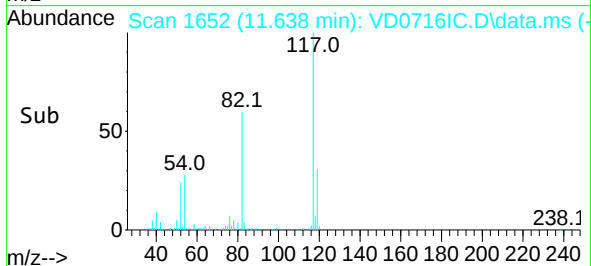
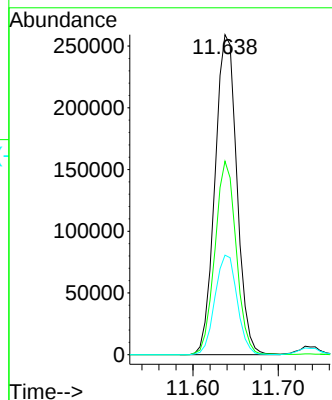
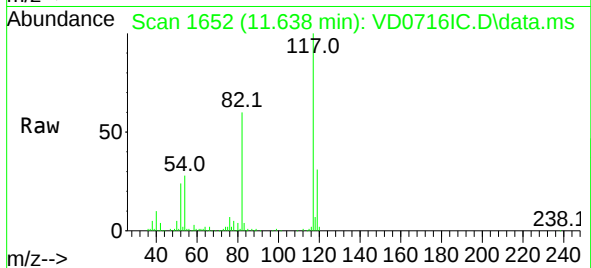
Tgt Ion:117 Resp: 462692

Ion Ratio Lower Upper

117 100

82 60.5 46.9 70.3

119 31.1 26.6 39.8



#64

Tetrachloroethene

Concen: 5.920 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Tgt Ion:164 Resp: 16947

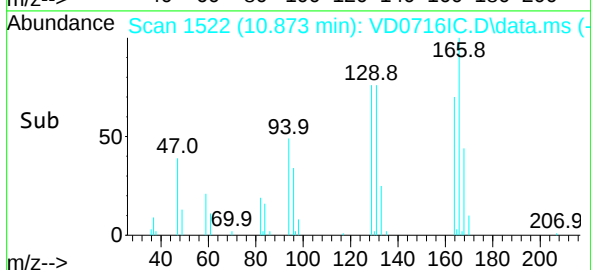
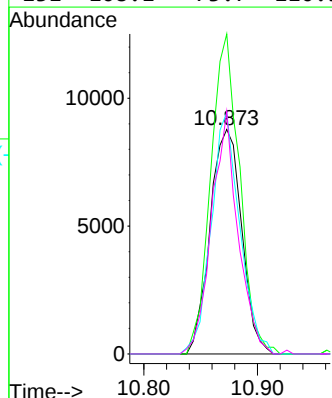
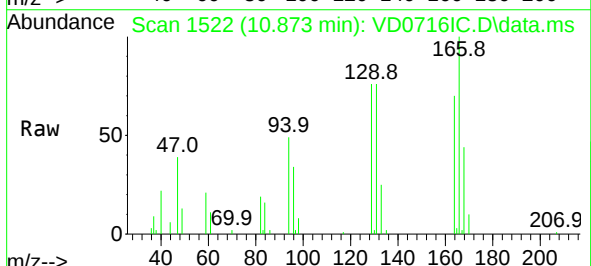
Ion Ratio Lower Upper

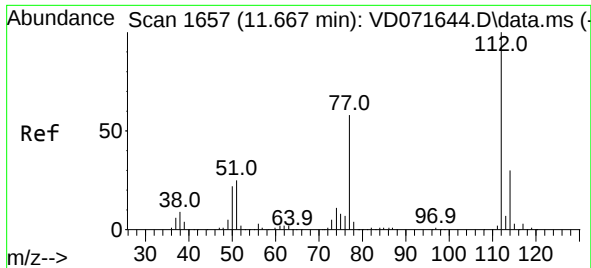
164 100

166 142.5 100.2 150.2

129 107.6 82.0 123.0

131 108.1 73.7 110.5

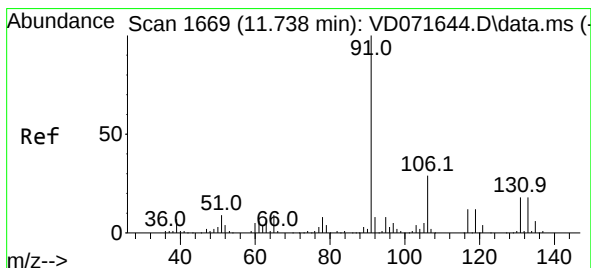
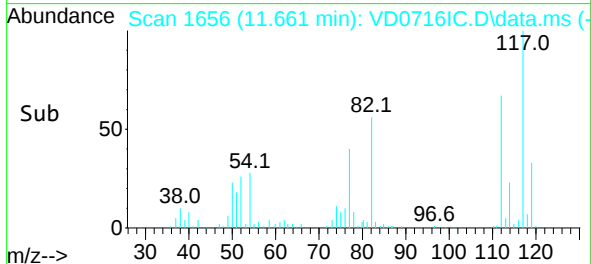
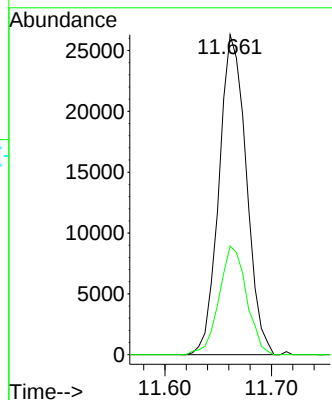
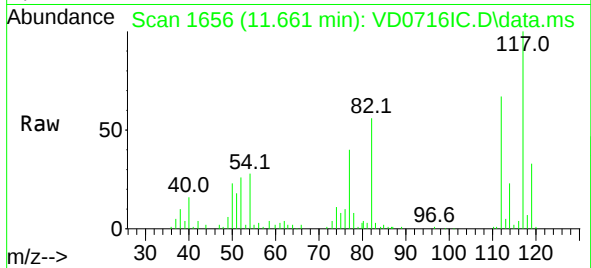




#65
Chlorobenzene
Concen: 5.173 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

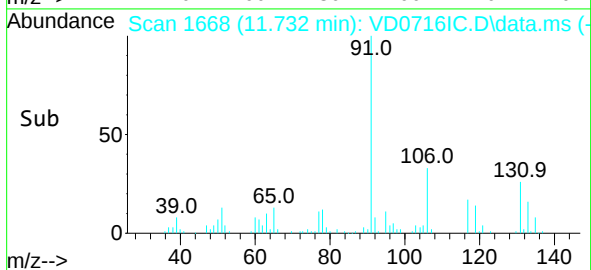
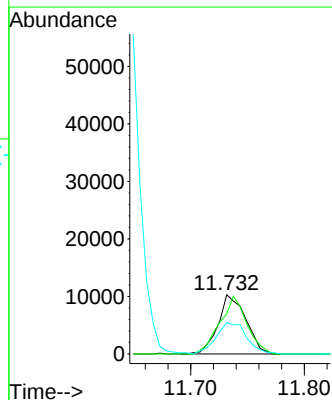
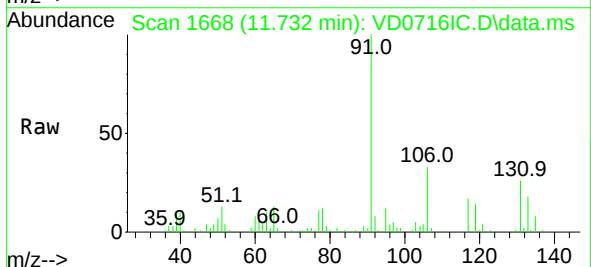
Instrument :
MSVOA_D
ClientSampleId :

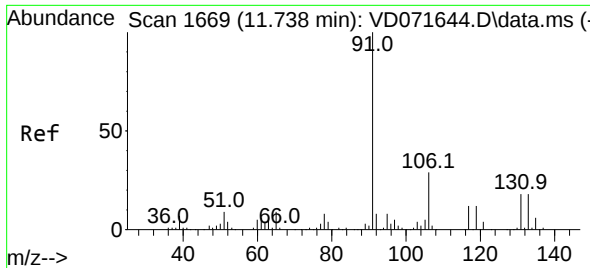
Tgt Ion:112 Resp: 46706
Ion Ratio Lower Upper
112 100
114 34.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.229 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion:131 Resp: 17459
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 58.4 33.8 101.4

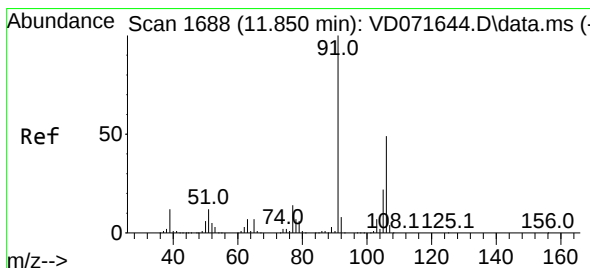
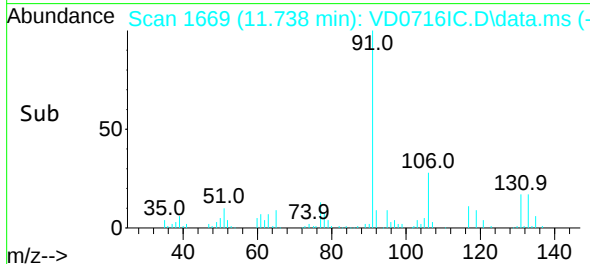
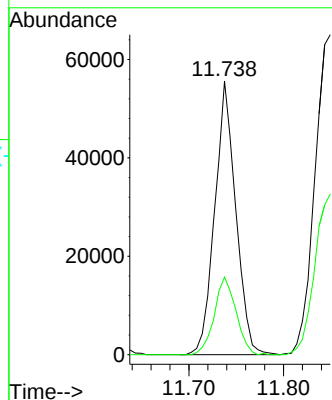
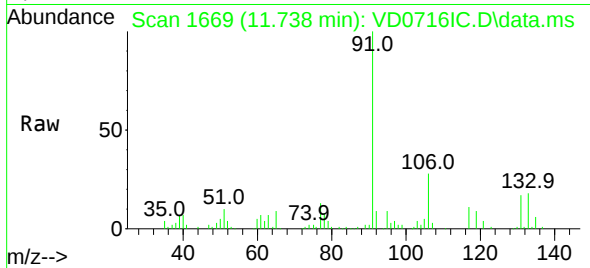




#67
Ethyl Benzene
Concen: 5.085 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

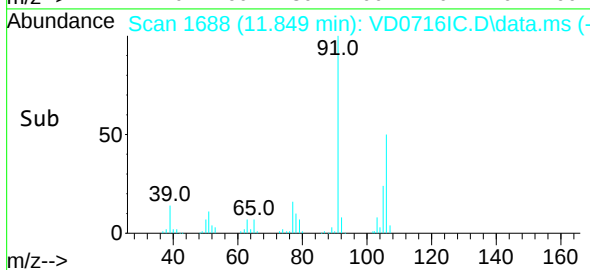
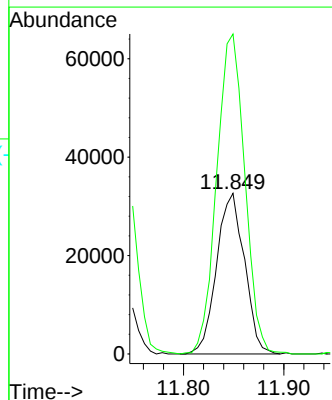
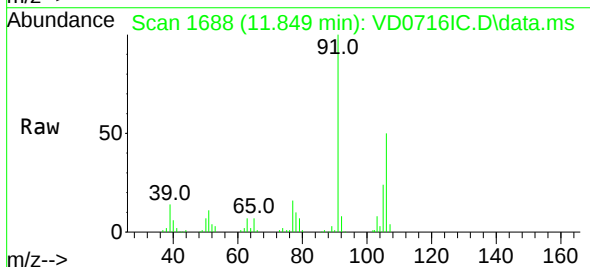
Instrument :
MSVOA_D
ClientSampleId :

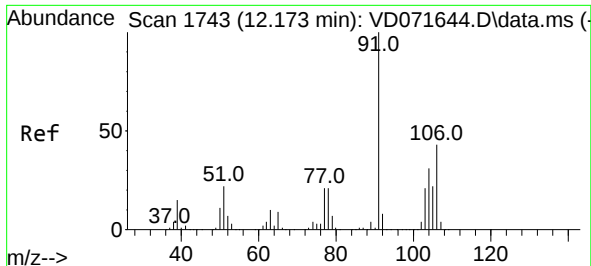
Tgt Ion: 91 Resp: 85786
Ion Ratio Lower Upper
91 100
106 28.4 23.6 35.4



#68
m/p-Xylenes
Concen: 10.014 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 106 Resp: 62968
Ion Ratio Lower Upper
106 100
91 200.8 168.6 252.8





#69

o-Xylene

Concen: 4.795 ug/l

RT: 12.179 min Scan# 1743

Delta R.T. 0.006 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

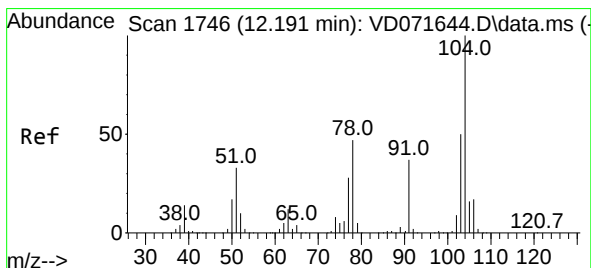
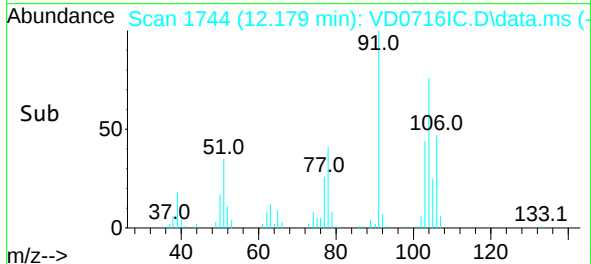
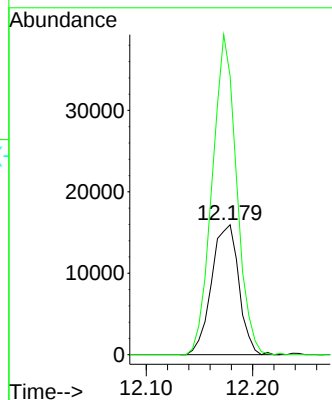
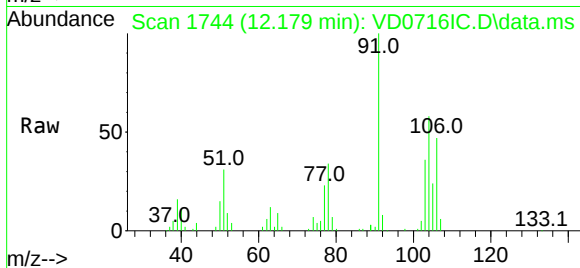
ClientSampleId :

Tgt Ion:106 Resp: 28291

Ion Ratio Lower Upper

106 100

91 220.9 110.9 332.9



#70

Styrene

Concen: 4.636 ug/l

RT: 12.190 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

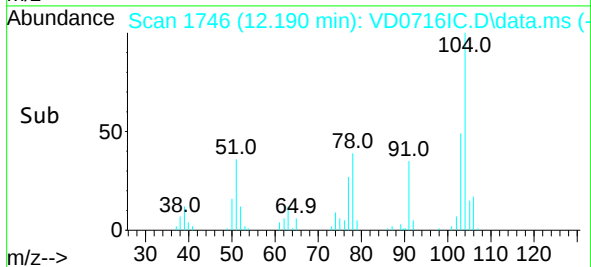
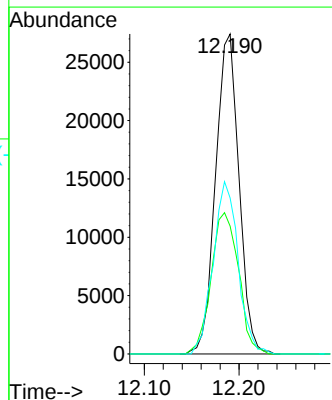
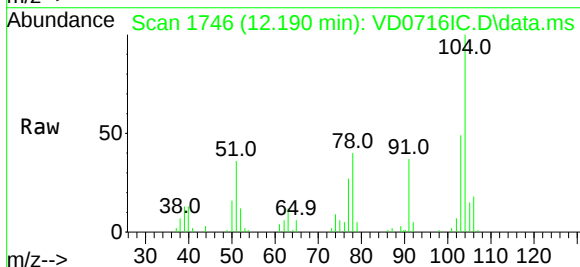
Tgt Ion:104 Resp: 47088

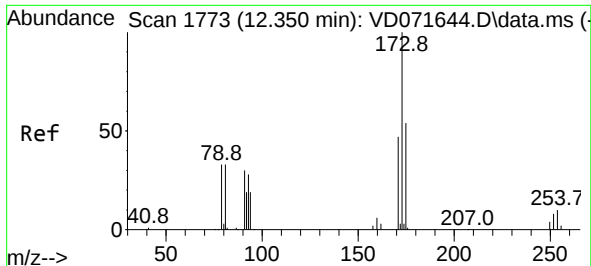
Ion Ratio Lower Upper

104 100

78 51.7 42.8 64.2

103 57.6 43.6 65.4

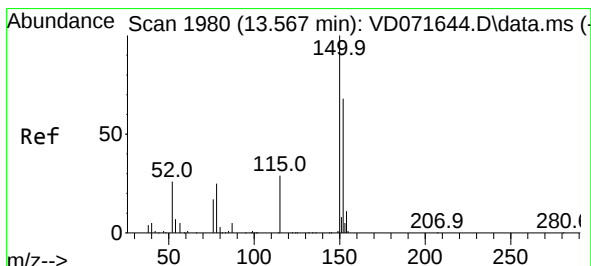
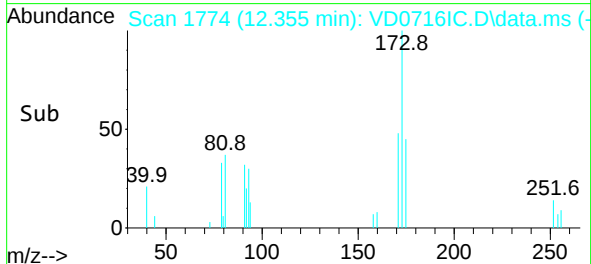
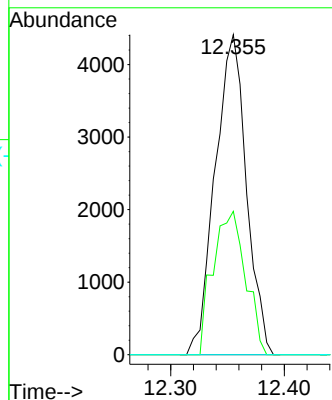
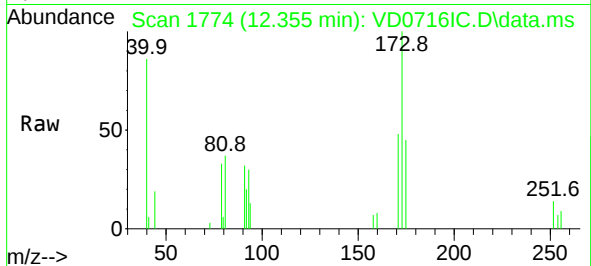




#71
Bromoform
Concen: 4.907 ug/l
RT: 12.355 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

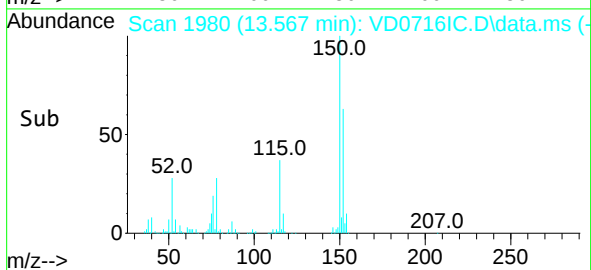
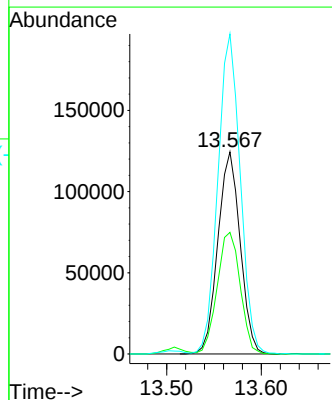
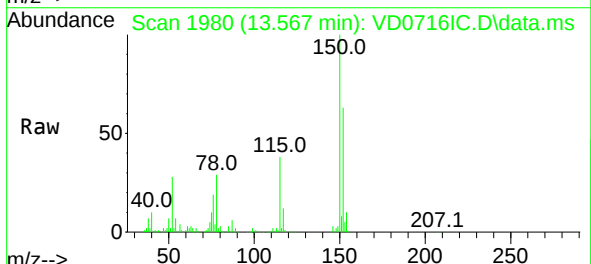
Instrument :
MSVOA_D
ClientSampleId :

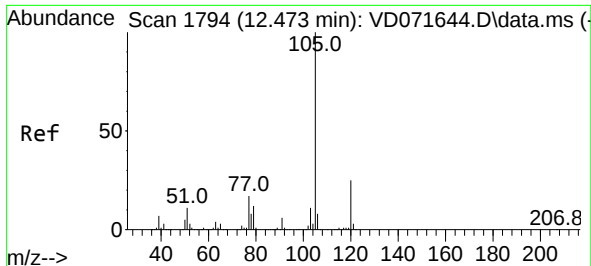
Tgt Ion:173 Resp: 8428
Ion Ratio Lower Upper
173 100
175 47.0 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

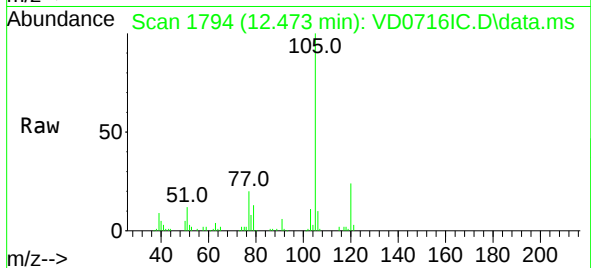
Tgt Ion:152 Resp: 203580
Ion Ratio Lower Upper
152 100
115 62.2 31.5 94.5
150 158.9 0.0 348.0



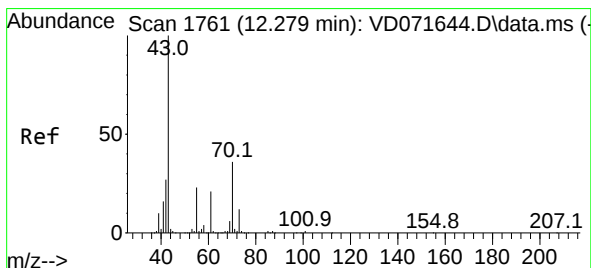
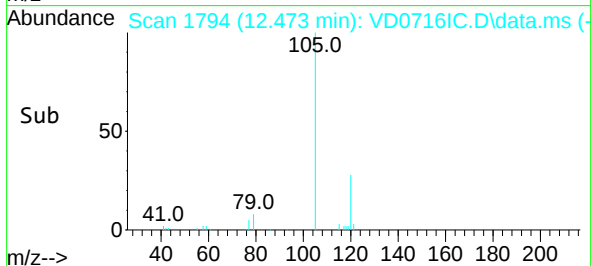
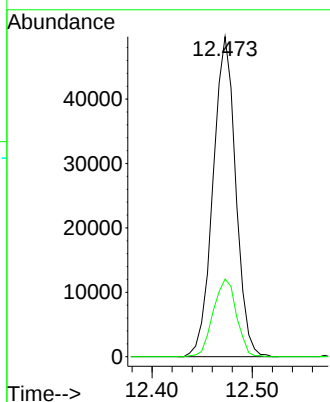


#73
Isopropylbenzene
Concen: 5.094 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Instrument :
MSVOA_D
ClientSampleId :

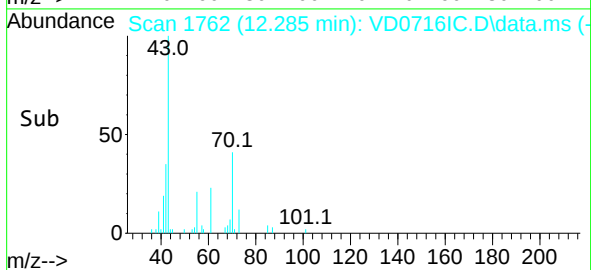
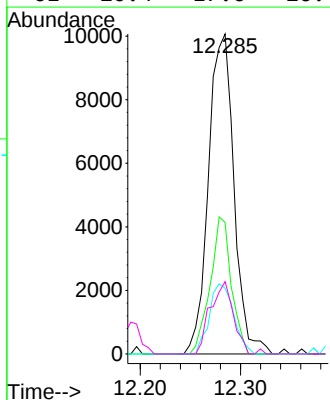
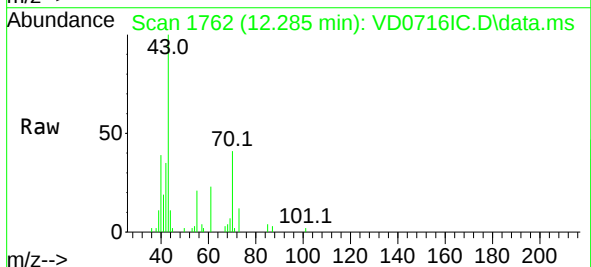


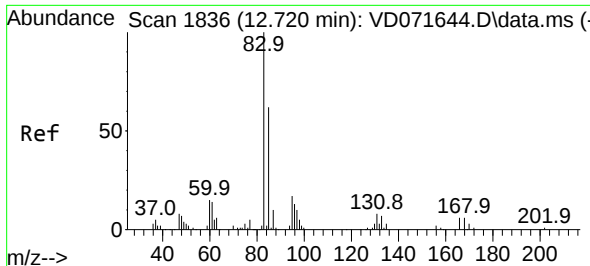
Tgt Ion:105 Resp: 78053
Ion Ratio Lower Upper
105 100
120 24.8 12.5 37.5



#74
N-ethyl acetate
Concen: 4.806 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 43 Resp: 17790
Ion Ratio Lower Upper
43 100
70 35.6 29.5 44.3
55 20.9 19.1 28.7
61 20.4 17.6 26.4

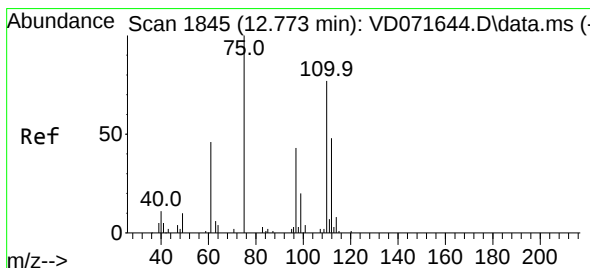
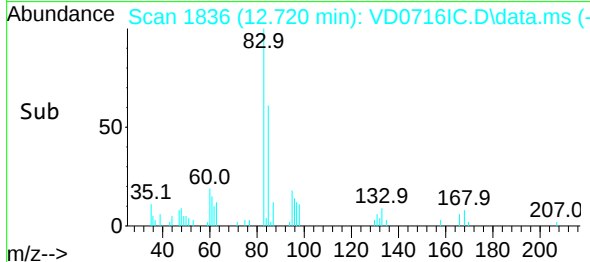
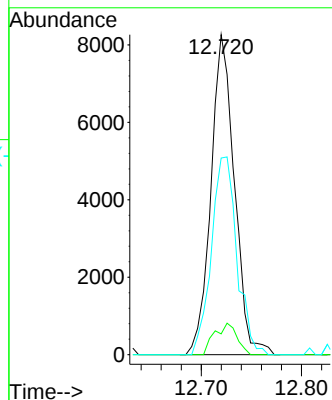
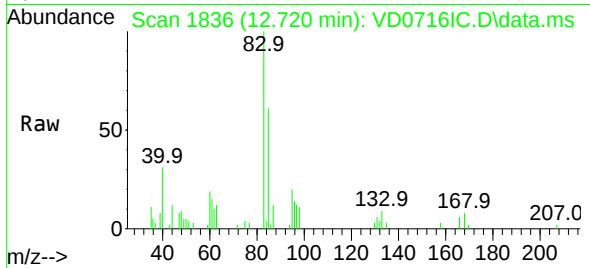




#75
1,1,2,2-Tetrachloroethane
Concen: 5.175 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

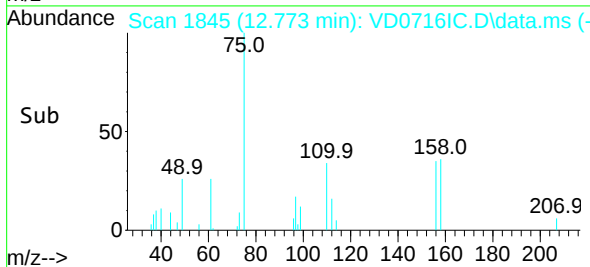
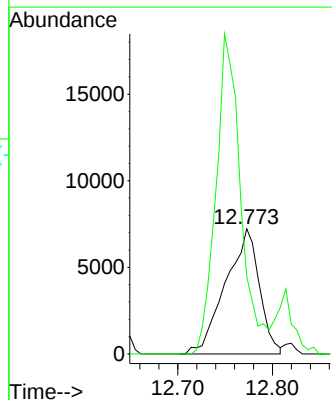
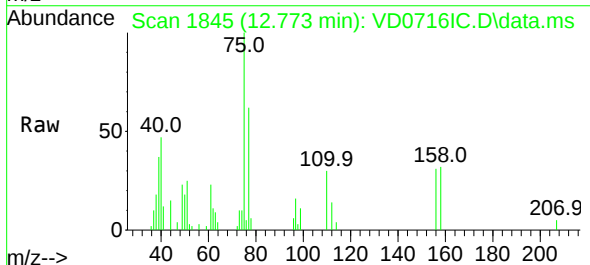
Instrument :
MSVOA_D
ClientSampleId :

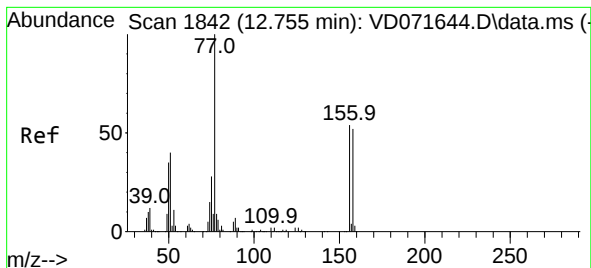
Tgt Ion: 83 Resp: 13459
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 67.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 9.194 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 75 Resp: 17893
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.839 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.006 min

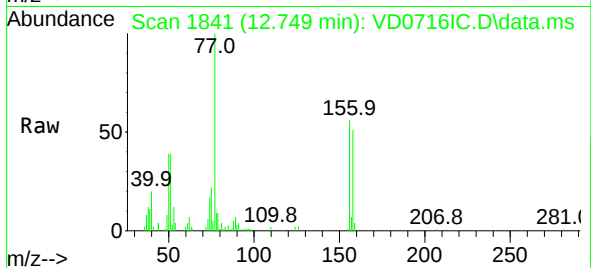
Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

ClientSampleId :



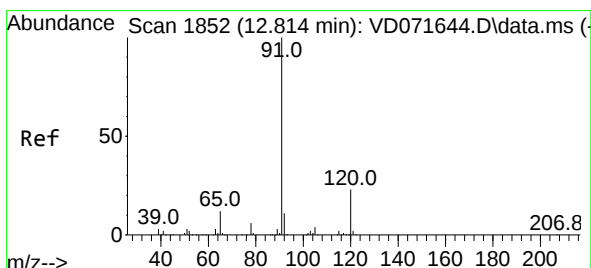
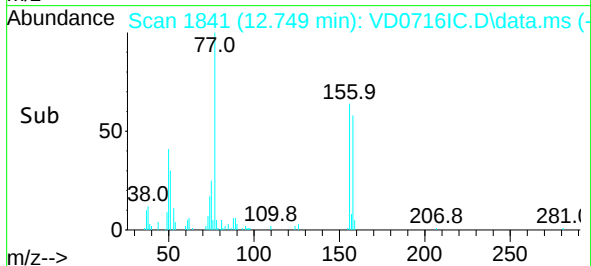
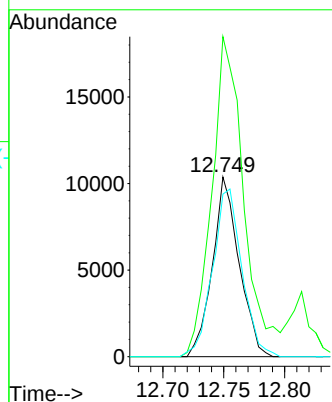
Tgt Ion:156 Resp: 15826

Ion Ratio Lower Upper

156 100

77 213.0 101.4 304.2

158 102.7 46.8 140.3



#78

n-propylbenzene

Concen: 5.184 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VD0716IC.D

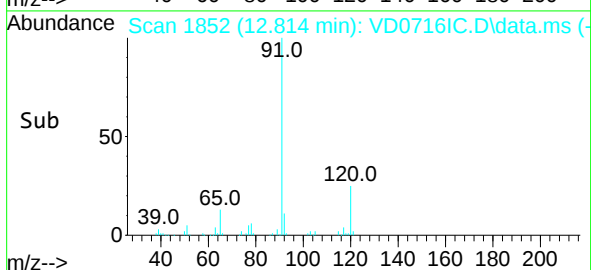
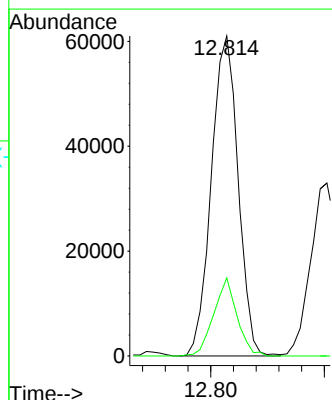
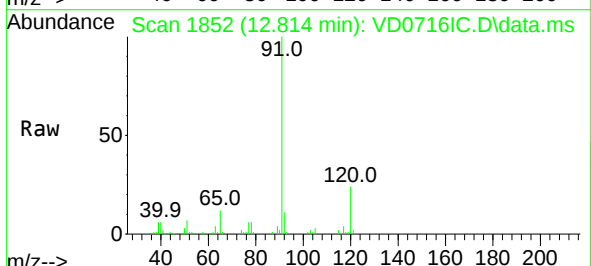
Acq: 07 Jan 2022 10:40

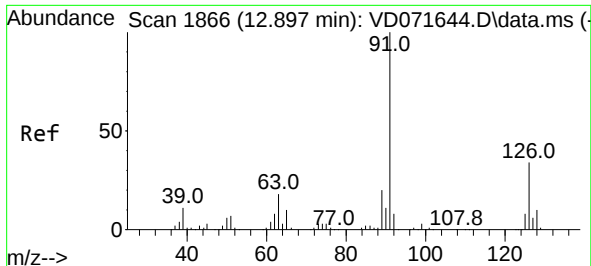
Tgt Ion: 91 Resp: 100036

Ion Ratio Lower Upper

91 100

120 21.2 10.9 32.7

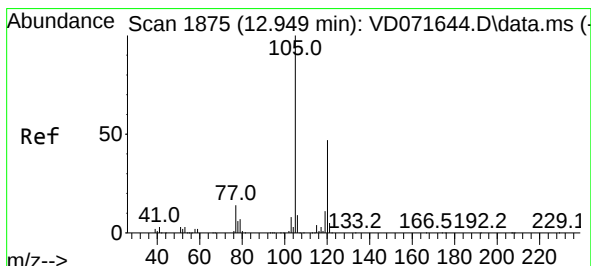
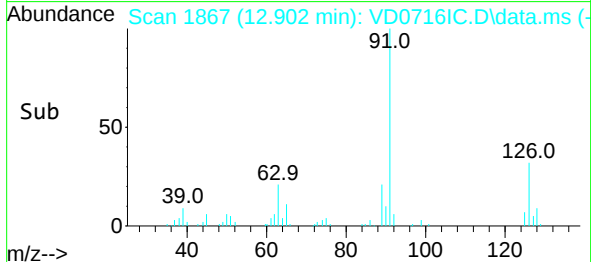
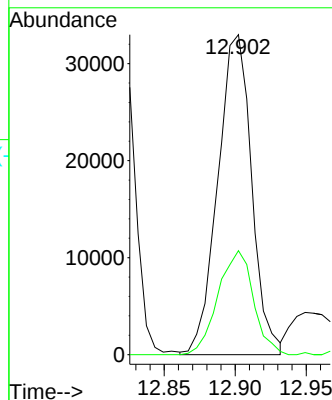
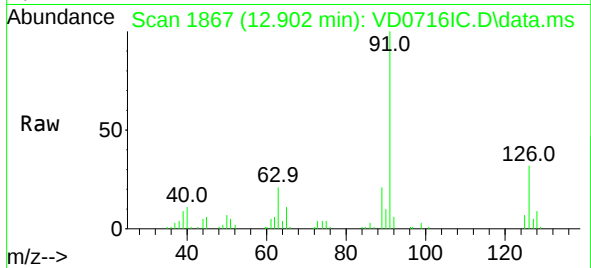




#79
2-Chlorotoluene
Concen: 5.029 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

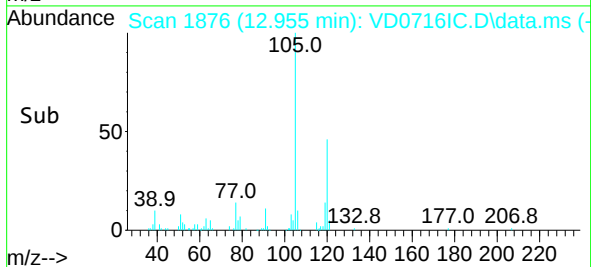
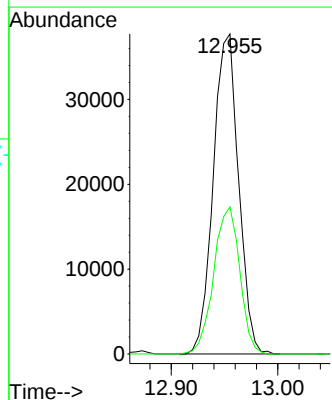
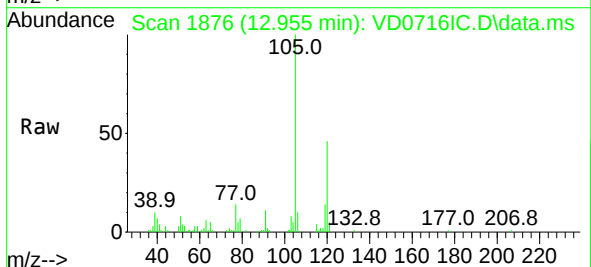
Instrument :
MSVOA_D
ClientSampleId :

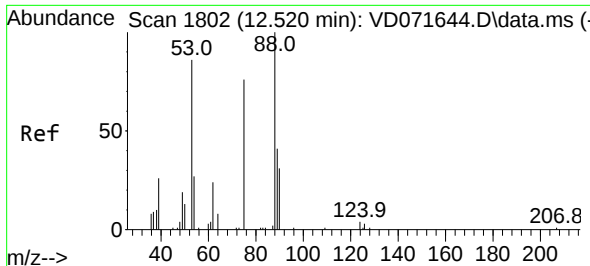
Tgt Ion: 91 Resp: 54664
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 4.897 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 105 Resp: 62210
Ion Ratio Lower Upper
105 100
120 47.2 24.2 72.6

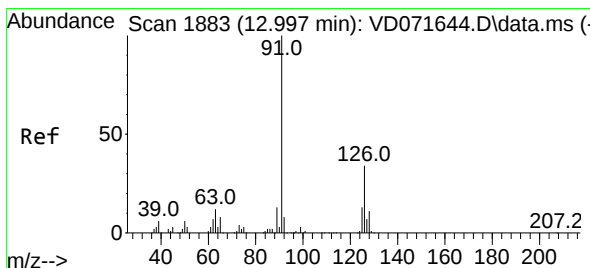
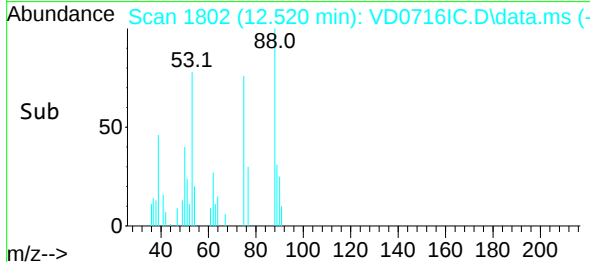
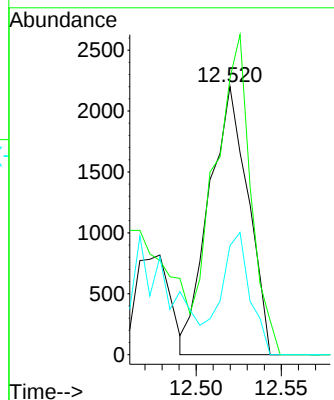
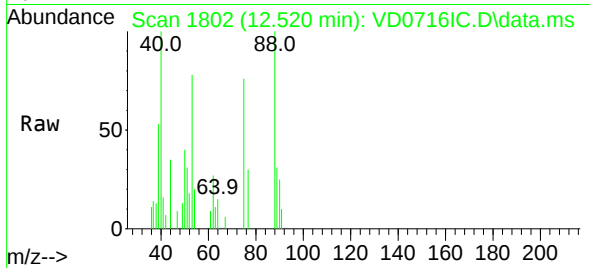




#81
trans-1,4-Dichloro-2-butene
Concen: 4.876 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

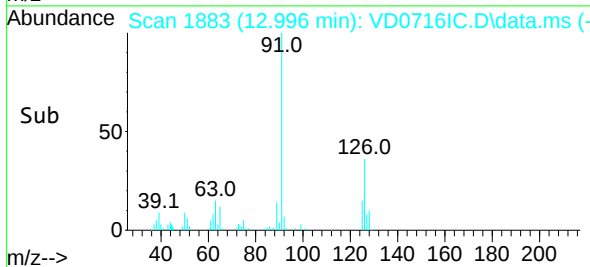
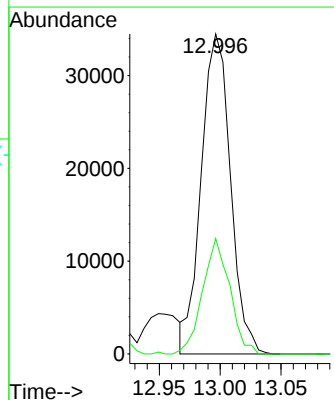
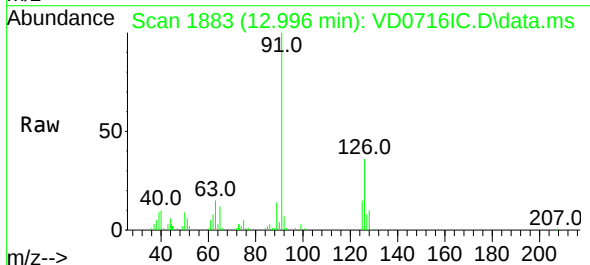
Instrument :
MSVOA_D
ClientSampleId :

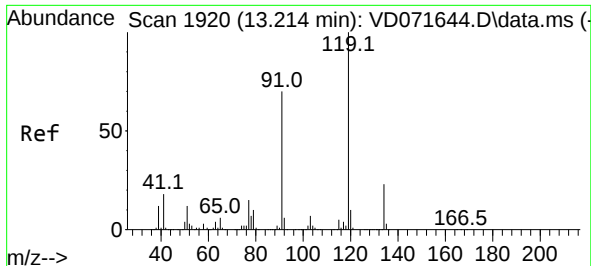
Tgt Ion: 75 Resp: 3494
Ion Ratio Lower Upper
75 100
53 109.9 95.4 143.0
89 34.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 5.031 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 91 Resp: 57498
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.3

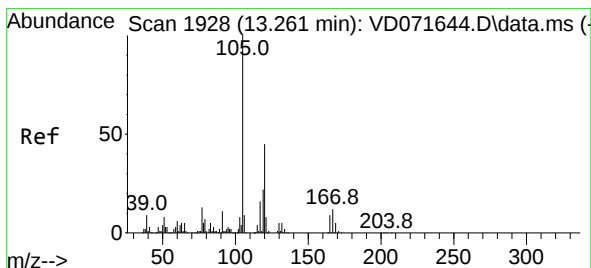
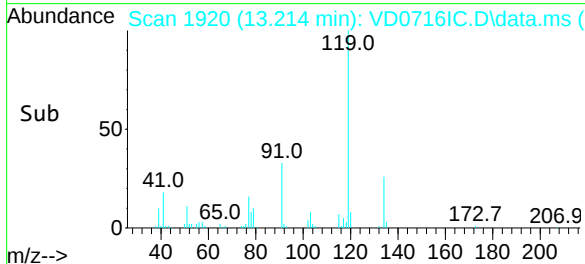
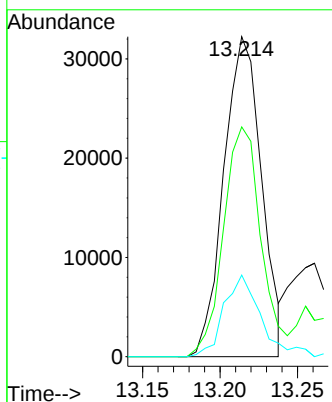
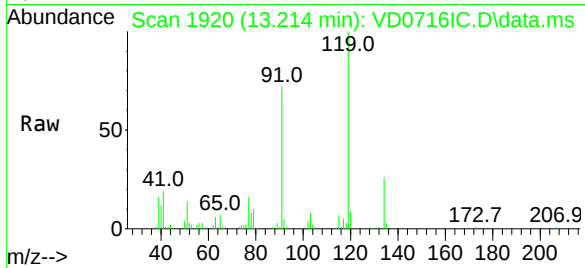




#83
 tert-Butylbenzene
 Concen: 5.029 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD0716IC.D
 Acq: 07 Jan 2022 10:40

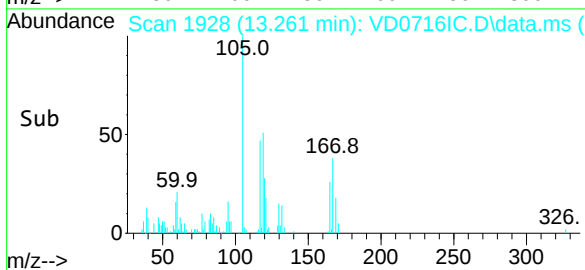
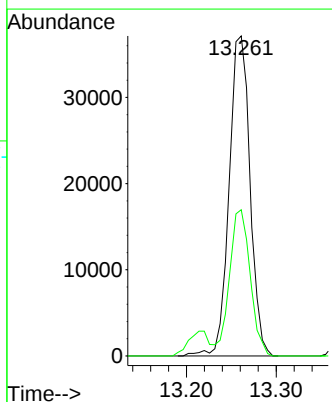
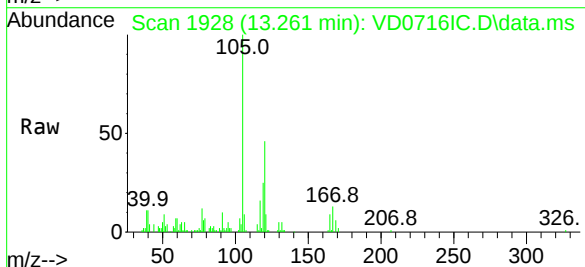
Instrument :
 MSVOA_D
 ClientSampleId :

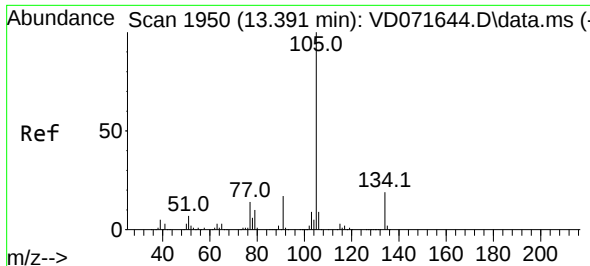
Tgt Ion:119 Resp: 54536
 Ion Ratio Lower Upper
 119 100
 91 71.5 35.6 106.8
 134 25.3 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 4.742 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: VD0716IC.D
 Acq: 07 Jan 2022 10:40

Tgt Ion:105 Resp: 60006
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.3 66.9

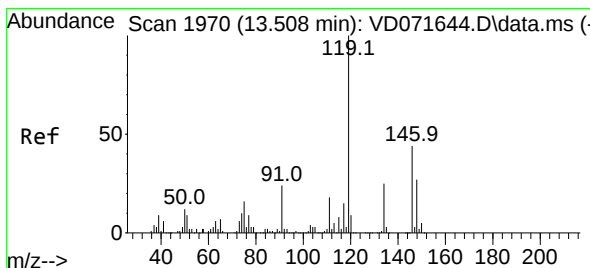
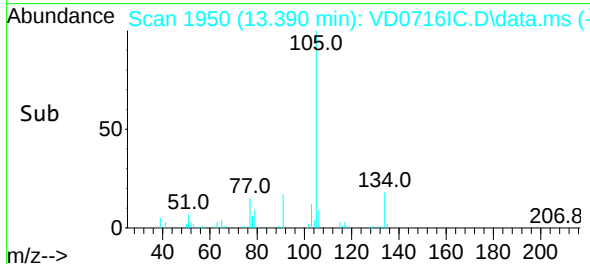
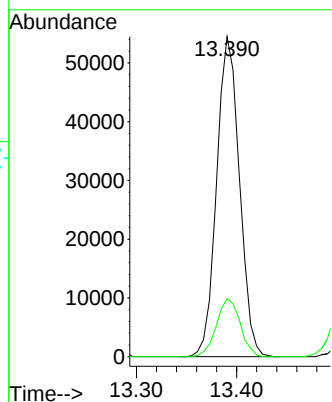
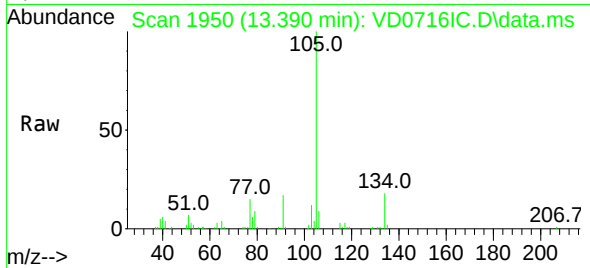




#85
 sec-Butylbenzene
 Concen: 5.109 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD0716IC.D
 Acq: 07 Jan 2022 10:40

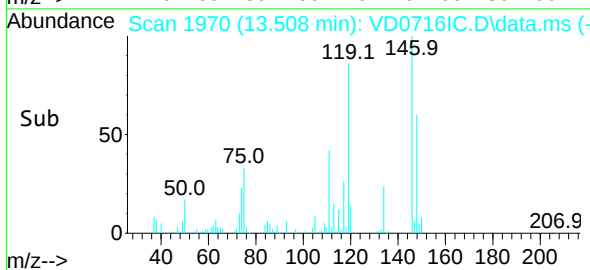
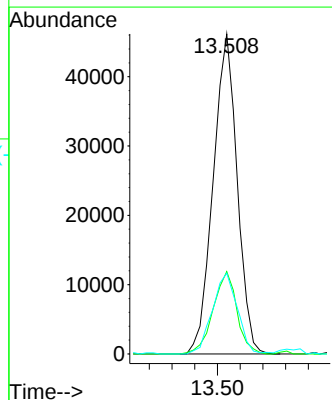
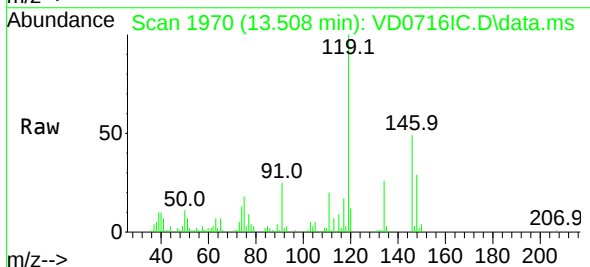
Instrument :
 MSVOA_D
 ClientSampleId :

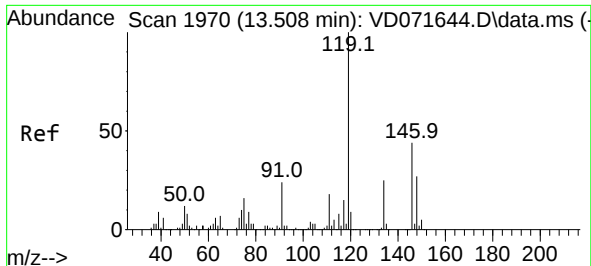
Tgt Ion:105 Resp: 86018
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 4.918 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD0716IC.D
 Acq: 07 Jan 2022 10:40

Tgt Ion:119 Resp: 67704
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 26.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.230 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

ClientSampleId :

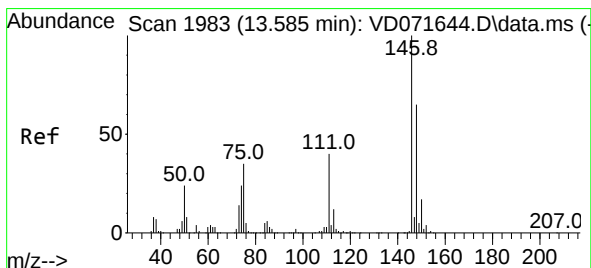
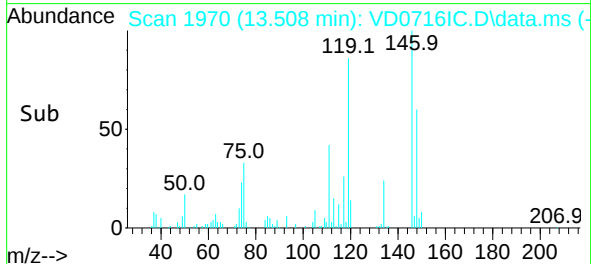
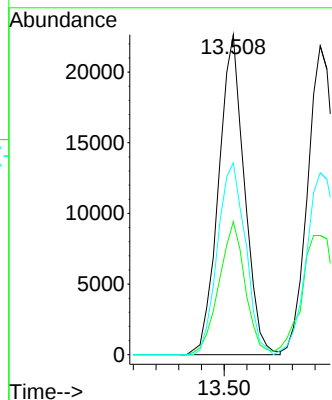
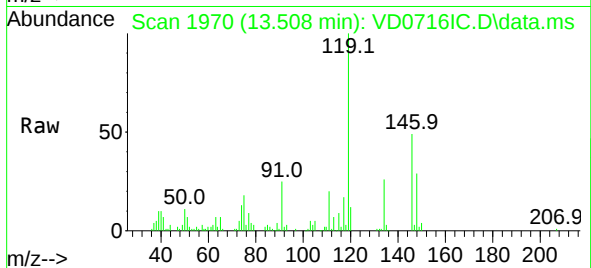
Tgt Ion:146 Resp: 35745

Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.5

148 64.4 31.3 93.8



#88

1,4-Dichlorobenzene

Concen: 5.452 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

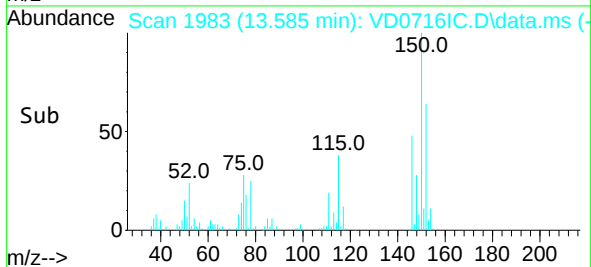
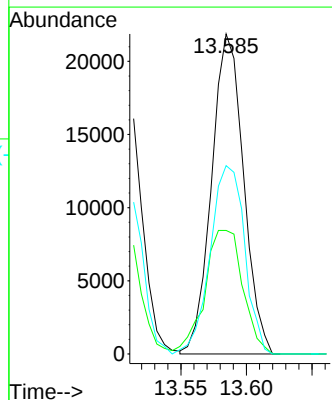
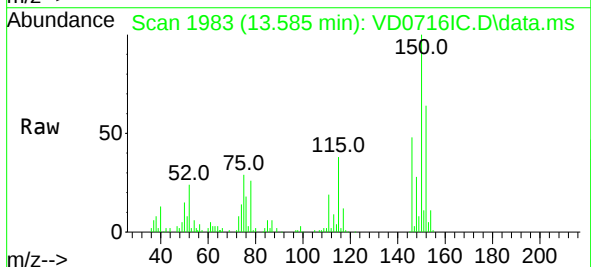
Tgt Ion:146 Resp: 37045

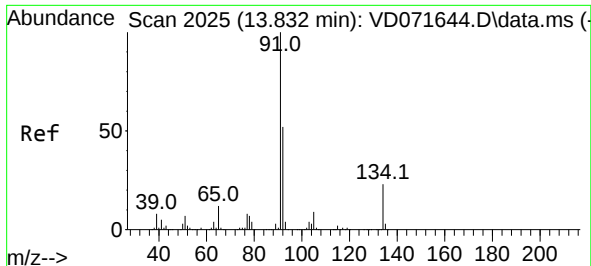
Ion Ratio Lower Upper

146 100

111 46.0 20.7 62.1

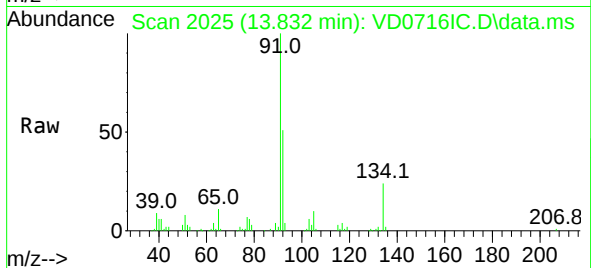
148 63.5 32.3 96.9



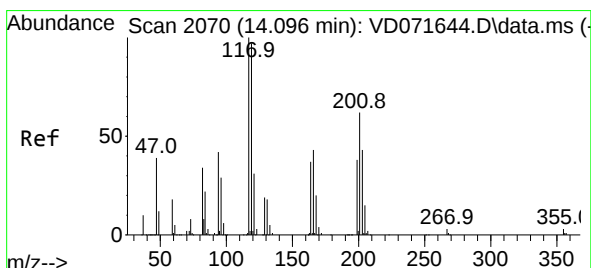
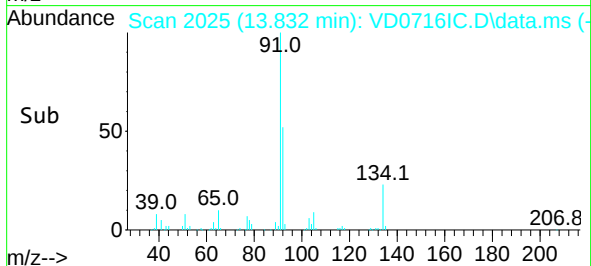
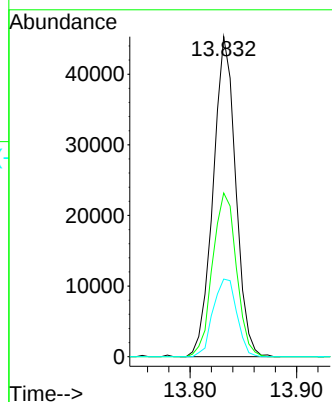


#89
n-Butylbenzene
Concen: 4.849 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Instrument :
MSVOA_D
ClientSampleId :

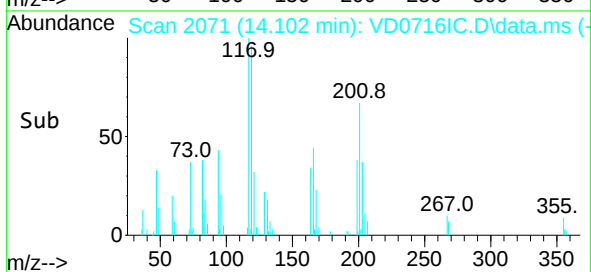
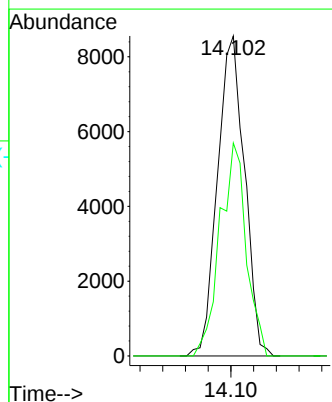
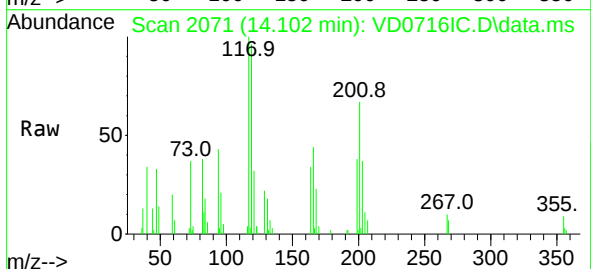


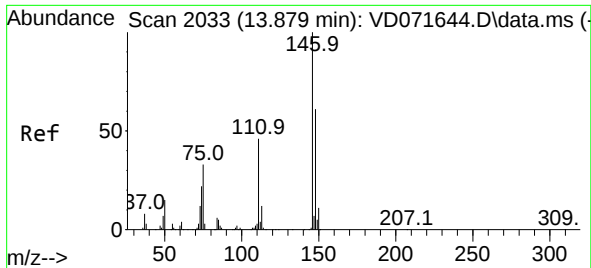
Tgt Ion: 91 Resp: 66556
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.8
134 25.5 12.1 36.3



#90
Hexachloroethane
Concen: 5.298 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 117 Resp: 14145
Ion Ratio Lower Upper
117 100
201 64.7 32.1 96.5

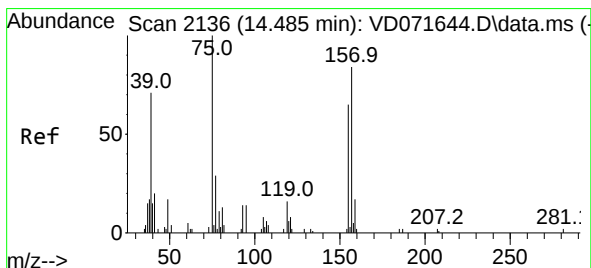
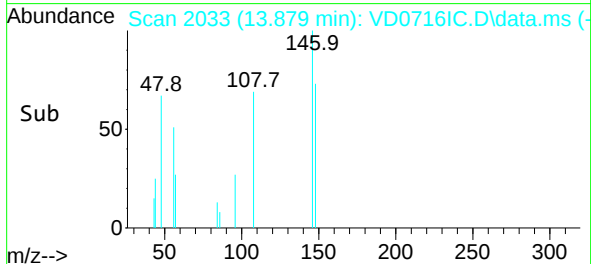
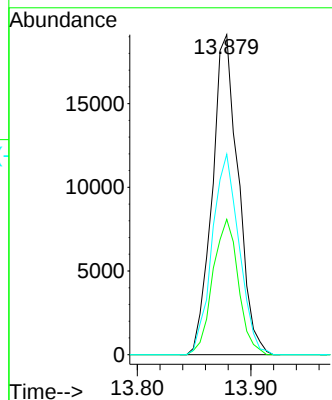
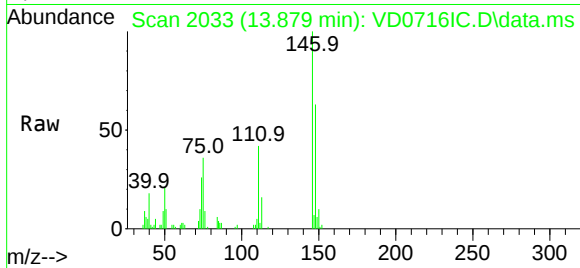




#91
1,2-Dichlorobenzene
Concen: 5.211 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

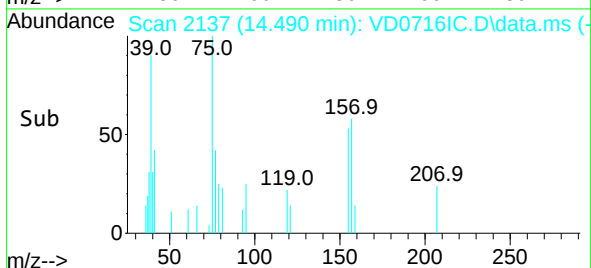
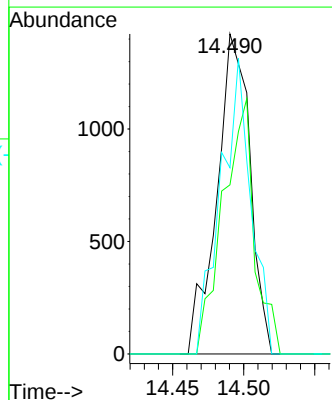
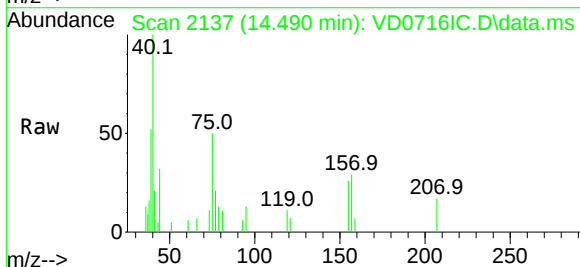
Instrument :
MSVOA_D
ClientSampleId :

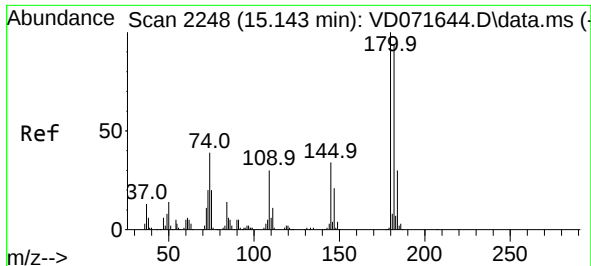
Tgt Ion:146 Resp: 30384
Ion Ratio Lower Upper
146 100
111 41.7 21.8 65.3
148 65.0 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.252 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion: 75 Resp: 2319
Ion Ratio Lower Upper
75 100
155 75.2 35.4 106.1
157 83.7 44.9 134.5





#93

1,2,4-Trichlorobenzene

Concen: 5.187 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

Instrument :

MSVOA_D

ClientSampleId :

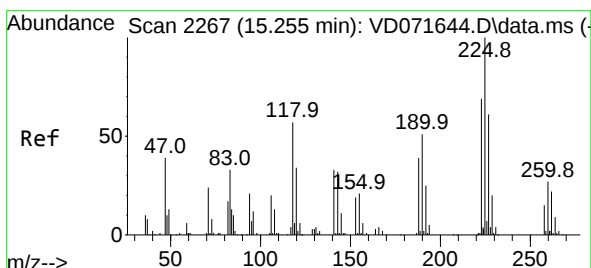
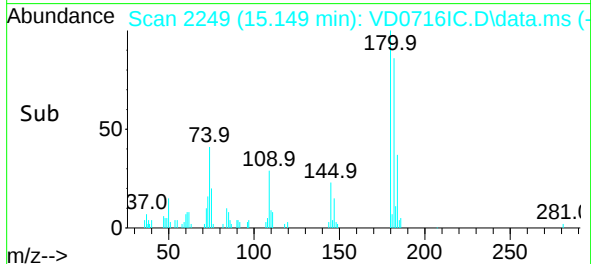
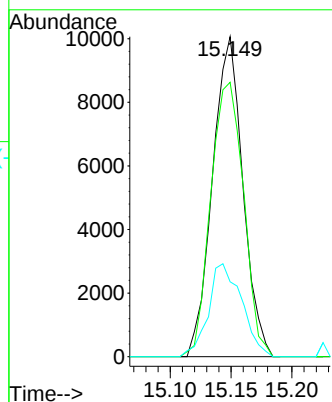
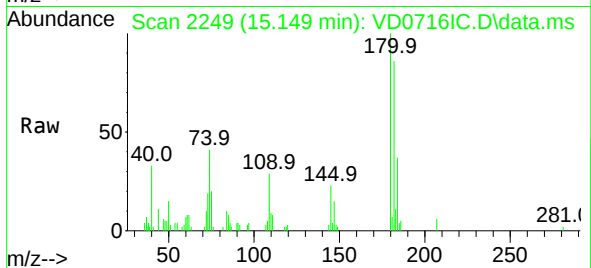
Tgt Ion:180 Resp: 17447

Ion Ratio Lower Upper

180 100

182 92.7 47.5 142.5

145 31.9 16.4 49.4



#94

Hexachlorobutadiene

Concen: 5.109 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD0716IC.D

Acq: 07 Jan 2022 10:40

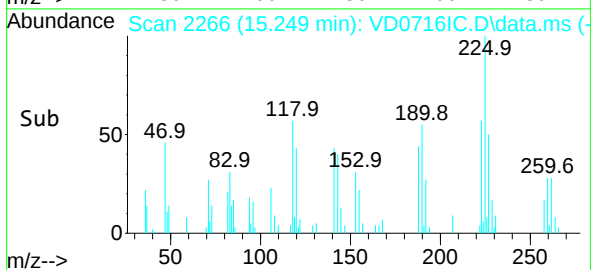
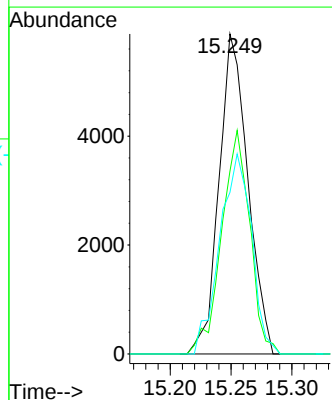
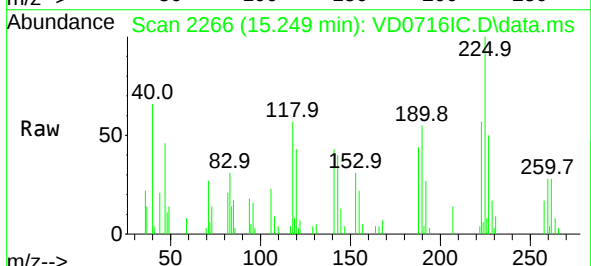
Tgt Ion:225 Resp: 9668

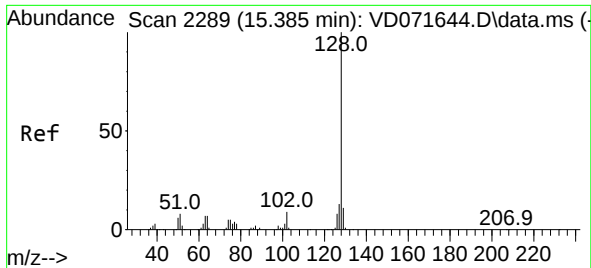
Ion Ratio Lower Upper

225 100

223 68.5 31.3 93.9

227 69.0 31.4 94.3

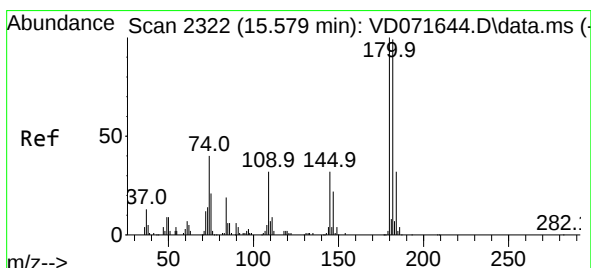
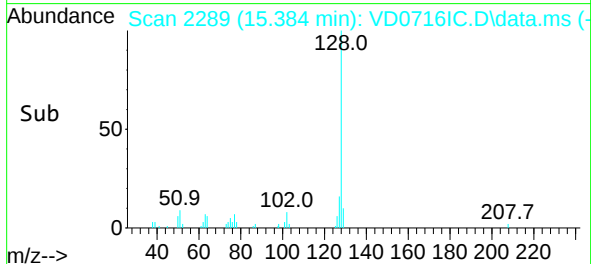
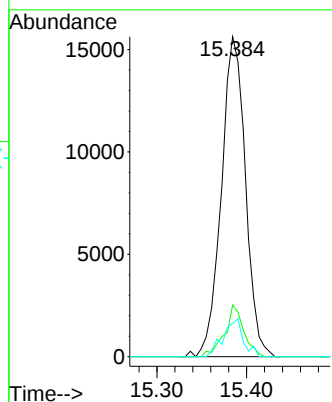
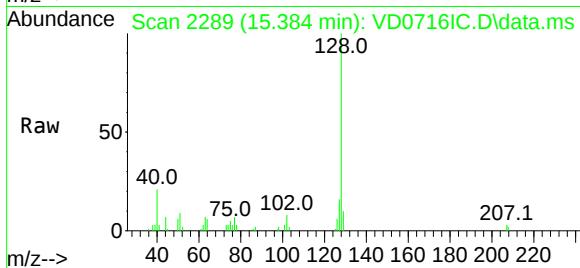




#95
Naphthalene
Concen: 4.825 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 29107
Ion Ratio Lower Upper
128 100
127 12.8 10.9 16.3
129 9.9 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 5.518 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD0716IC.D
Acq: 07 Jan 2022 10:40

Tgt Ion:180 Resp: 15670
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.2
145 32.3 16.4 49.2

