

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011922\
 Data File : VD071738.D
 Acq On : 19 Jan 2022 11:34
 Operator : VA/SY
 Sample : VD0119SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 20 04:56:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	283632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	475324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	445527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	215704	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	194940	53.415	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.840%	
35) Dibromofluoromethane	7.914	113	164583	52.393	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.780%	
50) Toluene-d8	10.338	98	628611	53.458	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.920%	
62) 4-Bromofluorobenzene	12.626	95	212784	51.353	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	44513	20.386	ug/l	98
3) Chloromethane	2.215	50	56252	19.323	ug/l	92
4) Vinyl Chloride	2.350	62	68572	19.445	ug/l	96
5) Bromomethane	2.762	94	51391	21.417	ug/l	98
6) Chloroethane	2.920	64	50903	20.255	ug/l	91
7) Trichlorofluoromethane	3.273	101	99940	19.991	ug/l	98
8) Diethyl Ether	3.709	74	26498	20.153	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	60287	20.632	ug/l	98
10) Methyl Iodide	4.303	142	41495	14.853	ug/l	99
11) Tert butyl alcohol	5.220	59	19692	13.059	ug/l #	89
12) 1,1-Dichloroethene	4.073	96	50151	19.779	ug/l	95
13) Acrolein	3.926	56	27372	76.843	ug/l	98
14) Allyl chloride	4.720	41	98565	19.604	ug/l	99
15) Acrylonitrile	5.420	53	73712	106.082	ug/l	96
16) Acetone	4.156	43	84018	99.714	ug/l	94
17) Carbon Disulfide	4.414	76	114600	18.309	ug/l	96
18) Methyl Acetate	4.726	43	56467	23.110	ug/l	97
19) Methyl tert-butyl Ether	5.491	73	135862	20.298	ug/l	96
20) Methylene Chloride	4.961	84	66972	19.917	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	56498	19.511	ug/l	89
22) Diisopropyl ether	6.361	45	221122	20.425	ug/l	95
23) Vinyl Acetate	6.308	43	498508	98.671	ug/l	99
24) 1,1-Dichloroethane	6.267	63	125414	20.295	ug/l	96
25) 2-Butanone	7.214	43	105498	105.973	ug/l	96
26) 2,2-Dichloropropane	7.208	77	100974	19.459	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	67563	19.768	ug/l	99
28) Bromochloromethane	7.544	49	56746	18.850	ug/l #	23
29) Tetrahydrofuran	7.561	42	60784	106.136	ug/l	97
30) Chloroform	7.708	83	133476	21.123	ug/l	99
31) Cyclohexane	7.985	56	97126	19.423	ug/l #	94
32) 1,1,1-Trichloroethane	7.908	97	114916	20.633	ug/l	98
36) 1,1-Dichloropropene	8.114	75	91744	20.474	ug/l	98
37) Ethyl Acetate	7.297	43	43711	21.018	ug/l	96
38) Carbon Tetrachloride	8.097	117	96814	21.335	ug/l	99
39) Methylcyclohexane	9.355	83	87619	18.103	ug/l	93
40) Benzene	8.355	78	246564	19.971	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	25055	20.229	ug/l	92
42) 1,2-Dichloroethane	8.420	62	89312	21.371	ug/l	98
43) Isopropyl Acetate	8.450	43	87181	22.270	ug/l	98
44) Trichloroethene	9.108	130	64787	20.391	ug/l	97
45) 1,2-Dichloropropane	9.385	63	70478	21.117	ug/l	99
46) Dibromomethane	9.473	93	35103	20.549	ug/l	96
47) Bromodichloromethane	9.661	83	102315	21.815	ug/l	96
48) Methyl methacrylate	9.455	41	38489	19.456	ug/l	96
49) 1,4-Dioxane	9.461	88	7565	441.713	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	227720	110.124	ug/l	99
52) Toluene	10.402	92	163798	21.077	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	90798	22.069	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	104317	21.504	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	51853	23.154	ug/l	95
56) Ethyl methacrylate	10.655	69	56863	20.715	ug/l	99
57) 1,3-Dichloropropane	10.938	76	90297	21.819	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	162470	107.214	ug/l	100
59) 2-Hexanone	10.979	43	160257	110.959	ug/l	100
60) Dibromochloromethane	11.138	129	62861	22.052	ug/l	99
61) 1,2-Dibromoethane	11.244	107	45746	21.351	ug/l	98
64) Tetrachloroethene	10.873	164	53342	20.382	ug/l	91
65) Chlorobenzene	11.667	112	172845	20.274	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	65016	20.112	ug/l	98
67) Ethyl Benzene	11.738	91	309988	19.805	ug/l	97
68) m/p-Xylenes	11.849	106	238606	40.989	ug/l	94
69) o-Xylene	12.173	106	107975	19.597	ug/l	98
70) Styrene	12.191	104	190426	20.164	ug/l	99
71) Bromoform	12.355	173	35337	22.387	ug/l #	99
73) Isopropylbenzene	12.473	105	297358	19.183	ug/l	98
74) N-amyl acetate	12.285	43	79569	20.926	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	59497	21.660	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	76853	36.872	ug/l #	100
77) Bromobenzene	12.749	156	68750	20.532	ug/l	99
78) n-propylbenzene	12.814	91	379519	19.467	ug/l	100
79) 2-Chlorotoluene	12.902	91	216172	19.674	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	255874	19.756	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	16350	21.869	ug/l	94
82) 4-Chlorotoluene	12.996	91	225582	19.789	ug/l	99
83) tert-Butylbenzene	13.214	119	211917	19.148	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	251343	19.623	ug/l	99
85) sec-Butylbenzene	13.390	105	336404	19.846	ug/l	99
86) p-Isopropyltoluene	13.508	119	271813	19.531	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	138931	20.106	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	138179	19.601	ug/l	99
89) n-Butylbenzene	13.832	91	263575	18.911	ug/l	99
90) Hexachloroethane	14.102	117	53870	19.564	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	120216	20.299	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10578	23.960	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	68495	20.069	ug/l	99
94) Hexachlorobutadiene	15.255	225	40102	20.043	ug/l	97
95) Naphthalene	15.390	128	122479	20.269	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	59302	20.391	ug/l	97

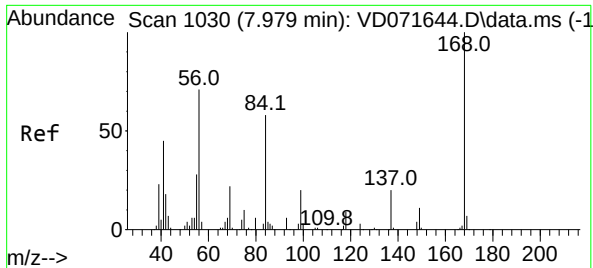
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Quant Title : SW846 8260
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Response via : Initial Calibration

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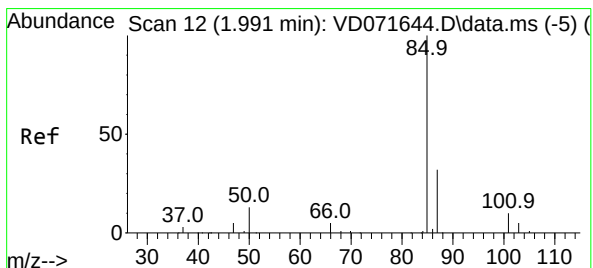
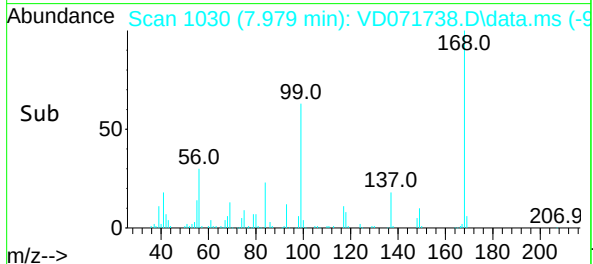
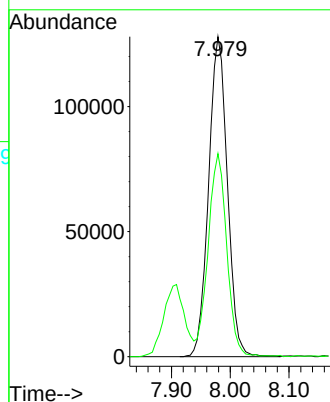
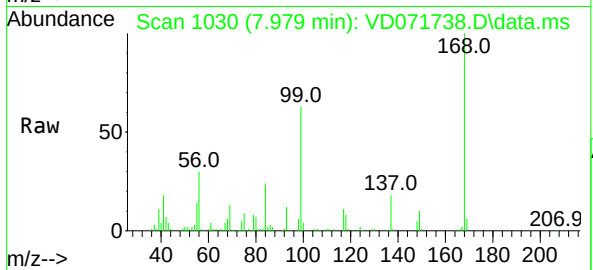
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

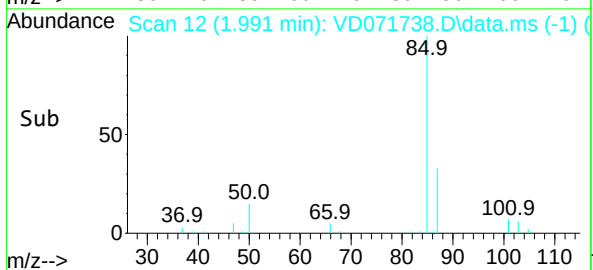
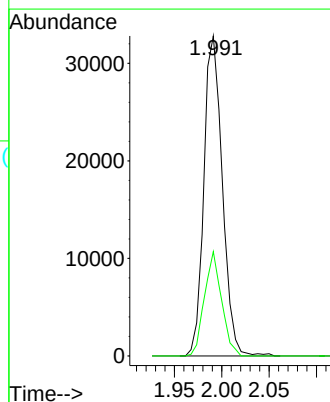
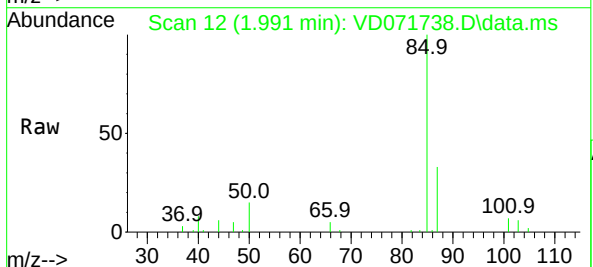
Instrument :
MSVOA_D
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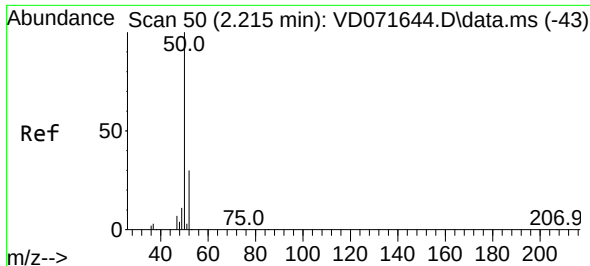
Tgt Ion:168 Resp: 283632
Ion Ratio Lower Upper
168 100
99 63.1 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 20.386 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

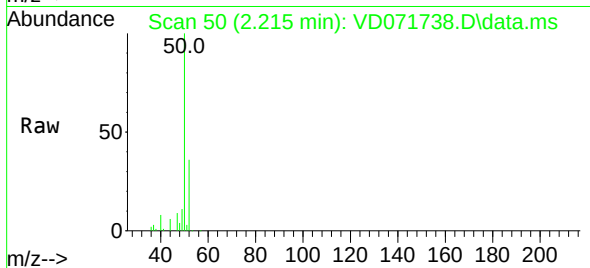
Tgt Ion: 85 Resp: 44513
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.6



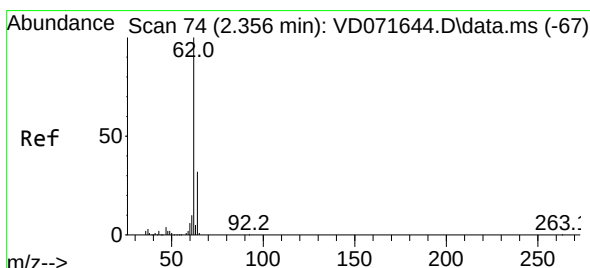
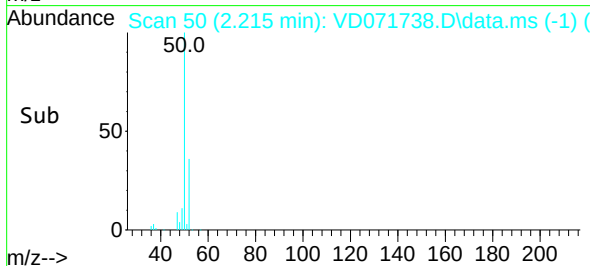
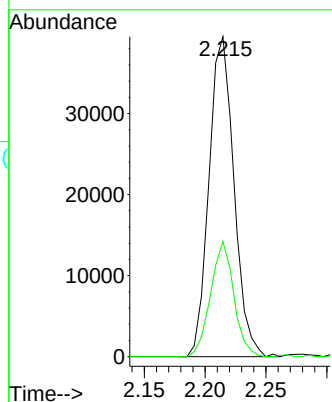


#3
Chloromethane
Concen: 19.323 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :

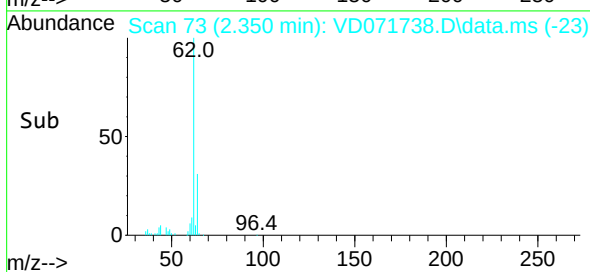
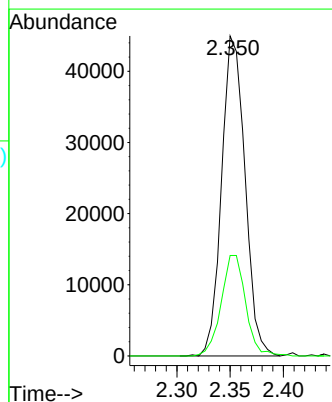
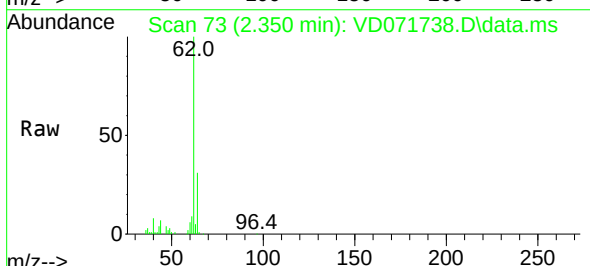


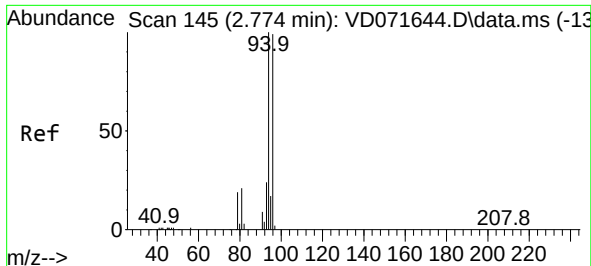
Tgt Ion: 50 Resp: 56252
Ion Ratio Lower Upper
50 100
52 36.0 25.4 38.0



#4
Vinyl Chloride
Concen: 19.445 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion: 62 Resp: 68572
Ion Ratio Lower Upper
62 100
64 31.4 23.2 34.8

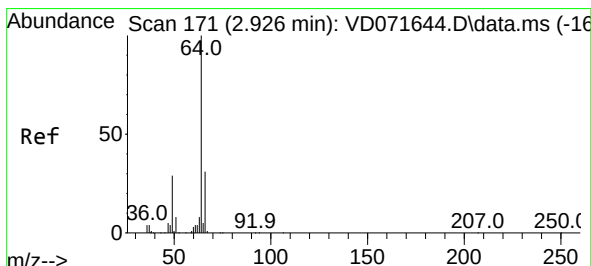
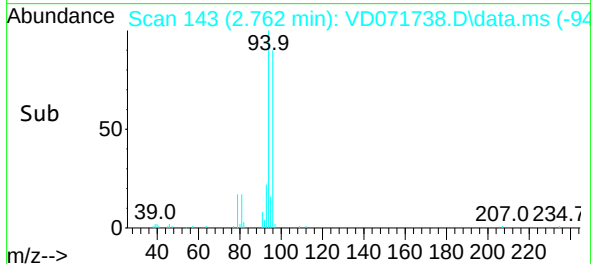
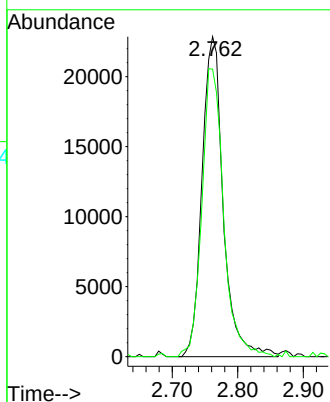
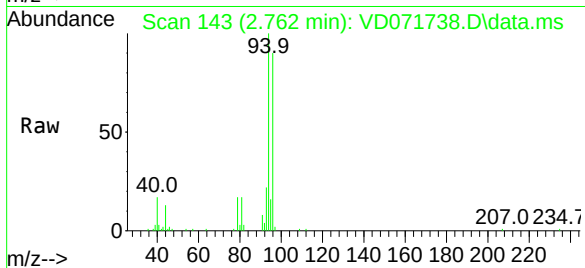




#5
Bromomethane
Concen: 21.417 ug/l
RT: 2.762 min Scan# 145
Delta R.T. -0.011 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

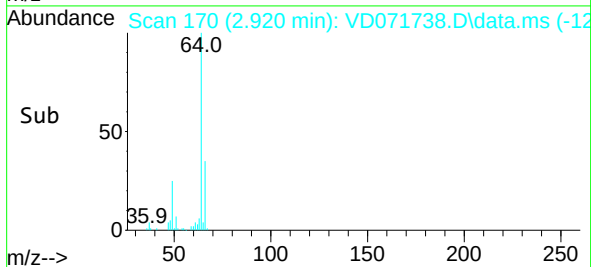
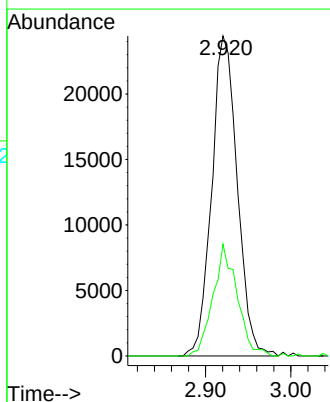
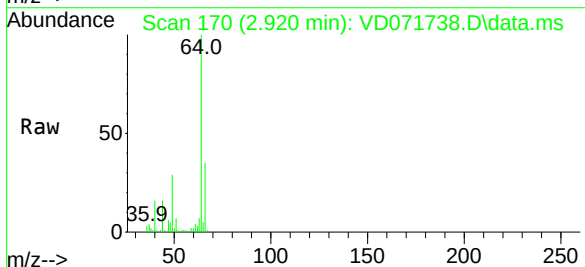
Instrument :
MSVOA_D
ClientSampleId :

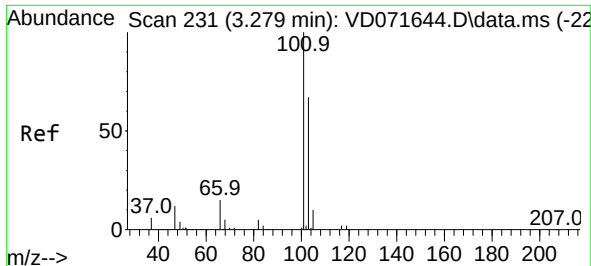
Tgt Ion: 94 Resp: 51391
Ion Ratio Lower Upper
94 100
96 89.8 73.7 110.5



#6
Chloroethane
Concen: 20.255 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion: 64 Resp: 50903
Ion Ratio Lower Upper
64 100
66 35.0 24.2 36.2

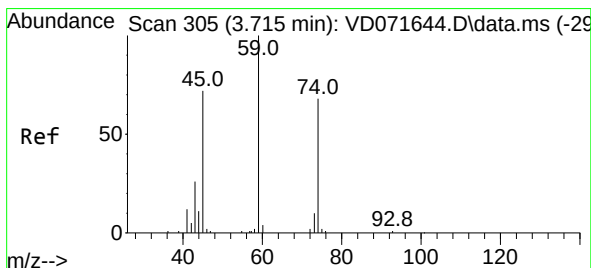
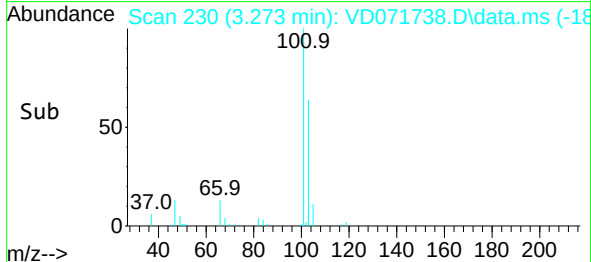
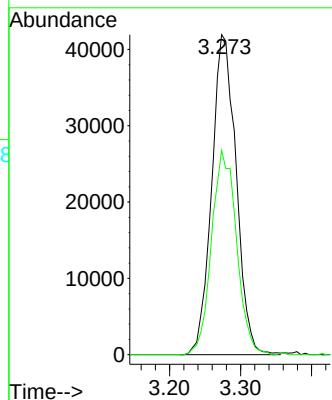
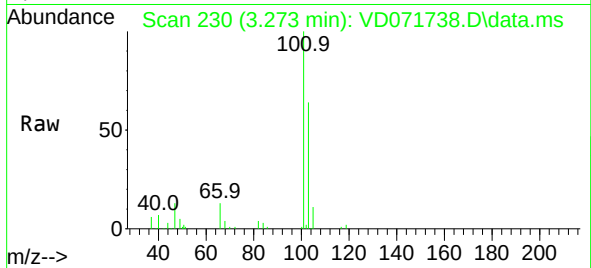




#7
 Trichlorofluoromethane
 Concen: 19.991 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071738.D
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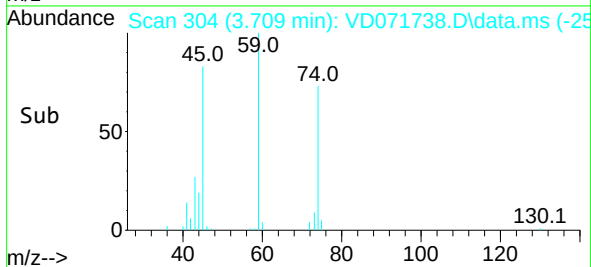
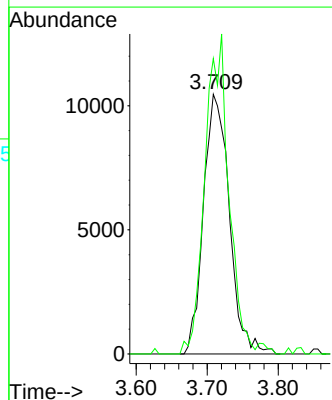
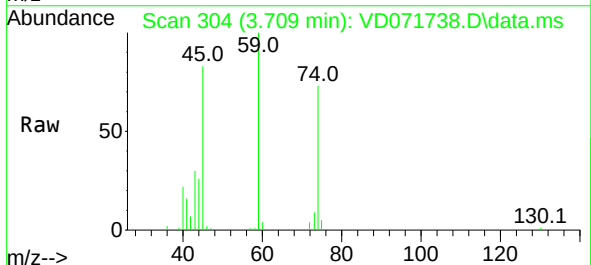
Instrument :
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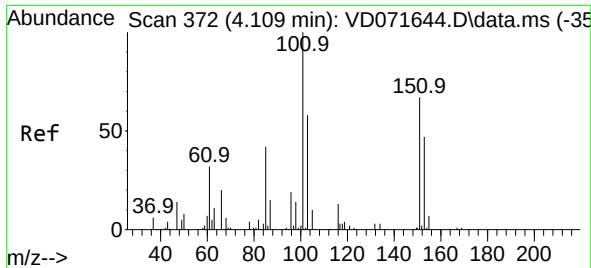
Tgt Ion:101 Resp: 99940
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.8 74.6



#8
 Diethyl Ether
 Concen: 20.153 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.005 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

Tgt Ion: 74 Resp: 26498
 Ion Ratio Lower Upper
 74 100
 45 113.0 56.5 169.5

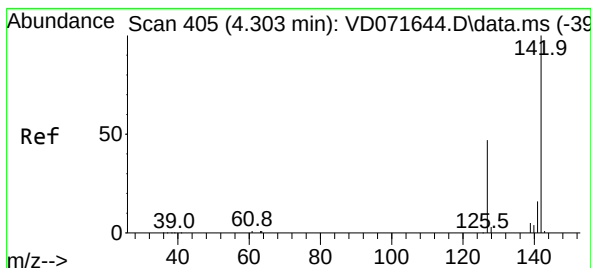
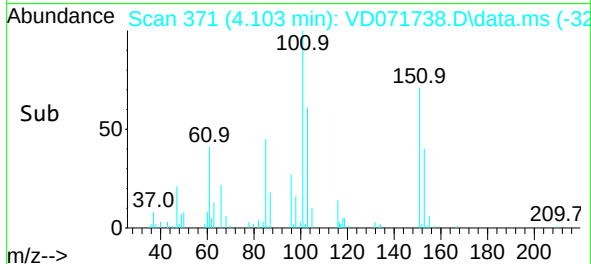
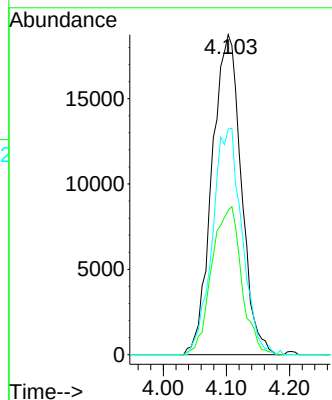
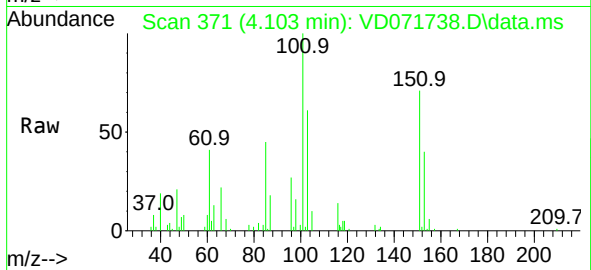




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.632 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.001 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

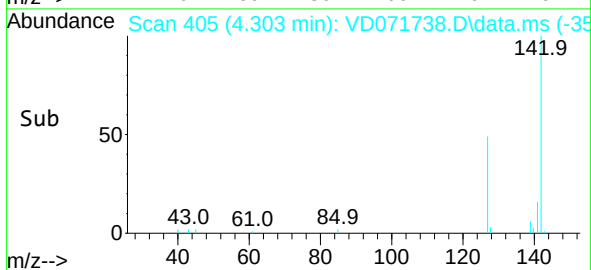
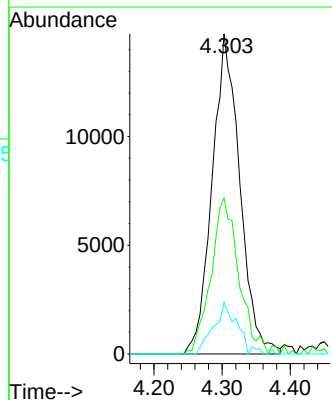
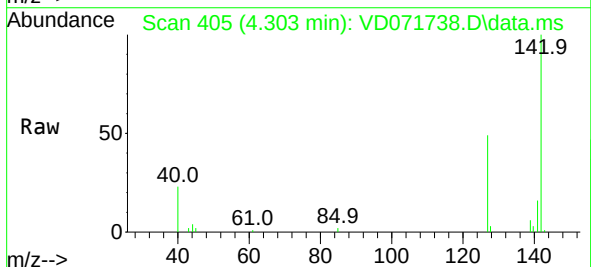
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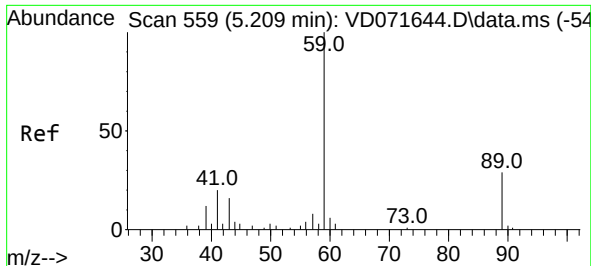
Tgt Ion:101 Resp: 60287
Ion Ratio Lower Upper
101 100
85 47.0 38.7 58.1
151 71.3 56.2 84.2



#10
Methyl Iodide
Concen: 14.853 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

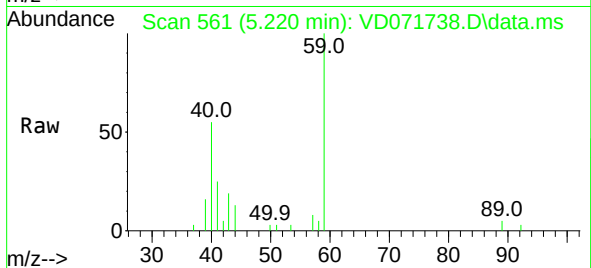
Tgt Ion:142 Resp: 41495
Ion Ratio Lower Upper
142 100
127 49.0 39.4 59.2
141 13.8 11.9 17.9



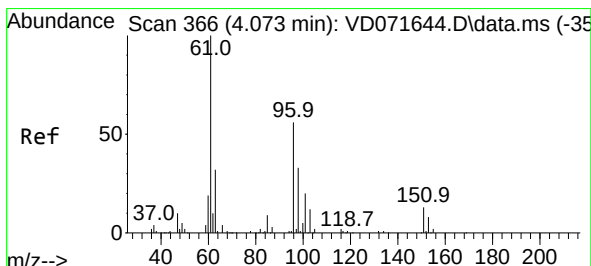
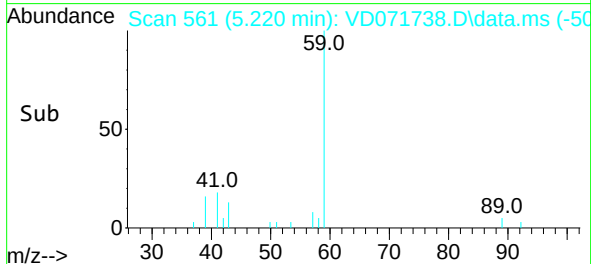
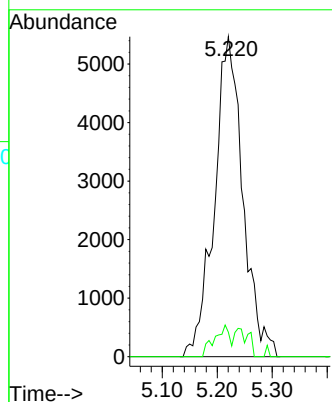


#11
Tert butyl alcohol
Concen: 13.059 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.012 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :

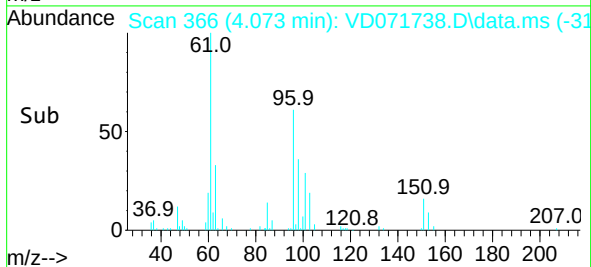
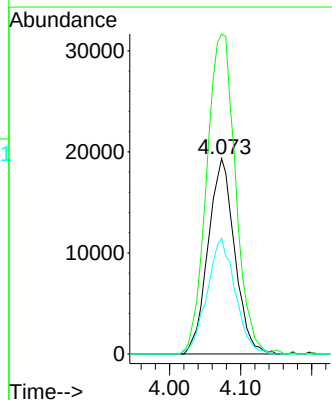
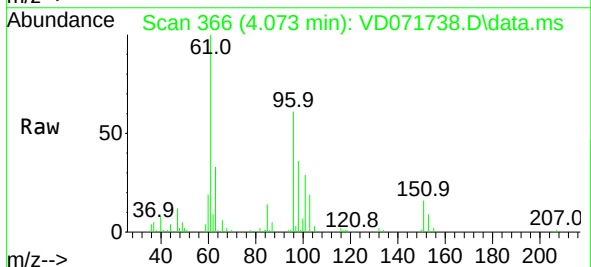


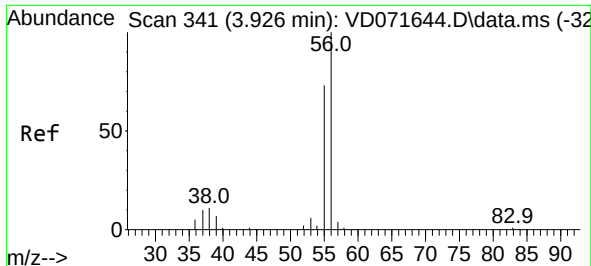
Tgt Ion: 59 Resp: 19692
Ion Ratio Lower Upper
59 100
57 5.3 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 19.779 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

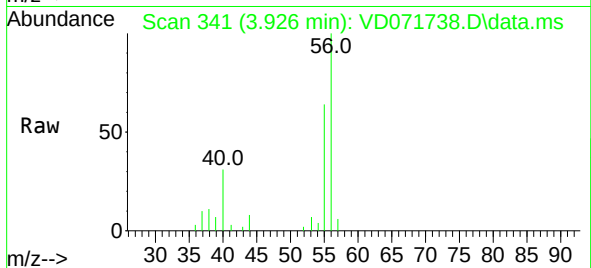
Tgt Ion: 96 Resp: 50151
Ion Ratio Lower Upper
96 100
61 163.7 137.8 206.8
98 59.1 48.3 72.5



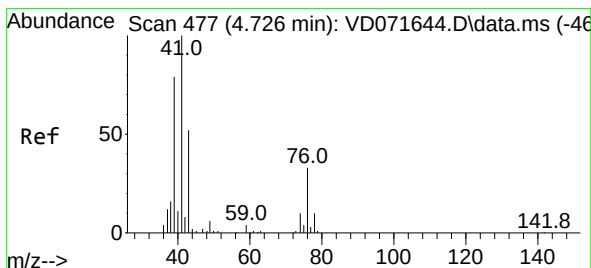
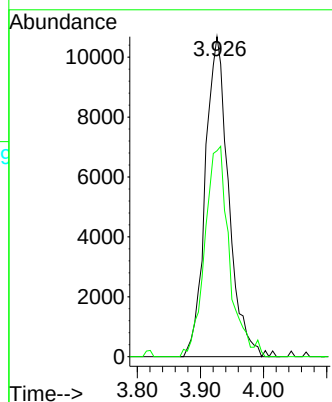
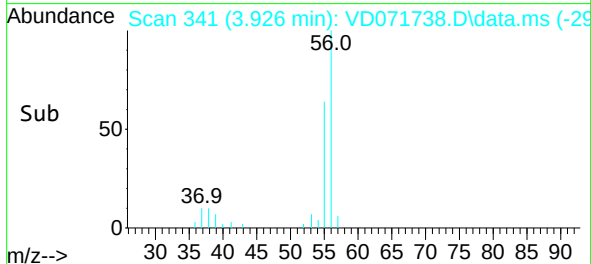


#13
Acrolein
Concen: 76.843 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

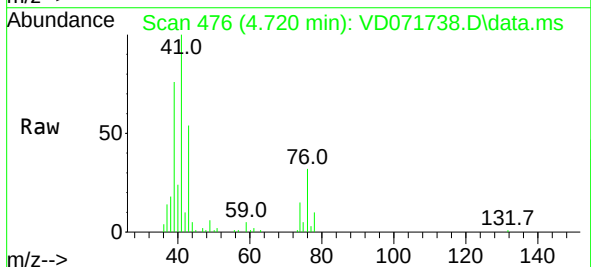
Instrument :
MSVOA_D
ClientSampleId :



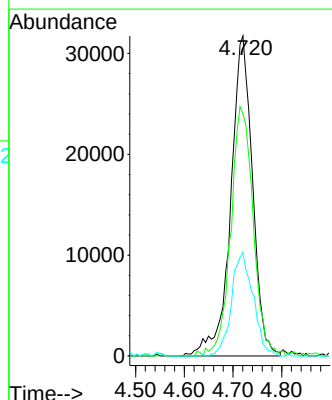
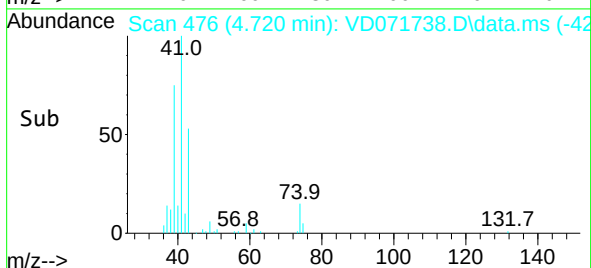
Tgt Ion: 56 Resp: 27372
Ion Ratio Lower Upper
56 100
55 69.3 56.9 85.3

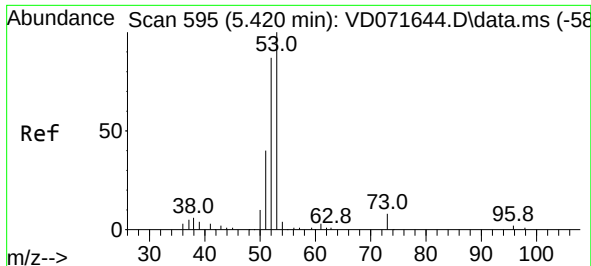


#14
Allyl chloride
Concen: 19.604 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34



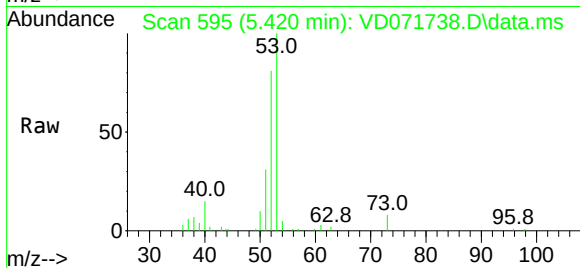
Tgt Ion: 41 Resp: 98565
Ion Ratio Lower Upper
41 100
39 80.4 63.2 94.8
76 32.2 25.8 38.6





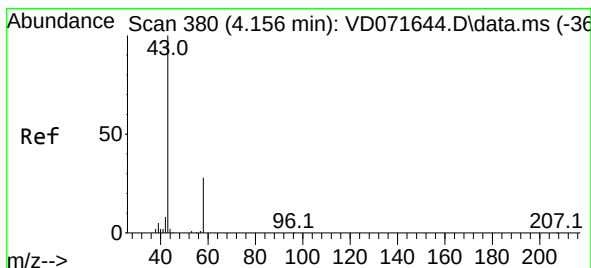
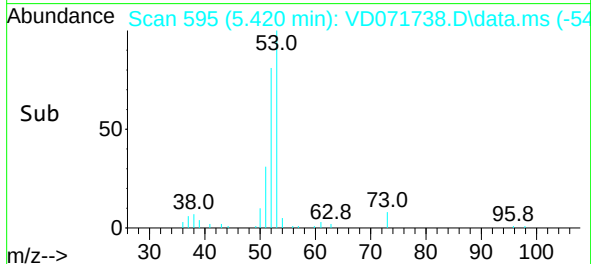
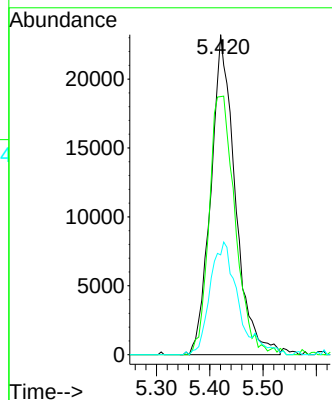
#15
Acrylonitrile
Concen: 106.082 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 73712

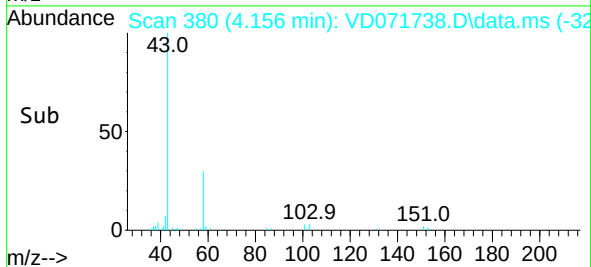
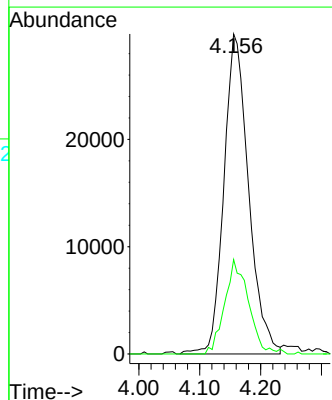
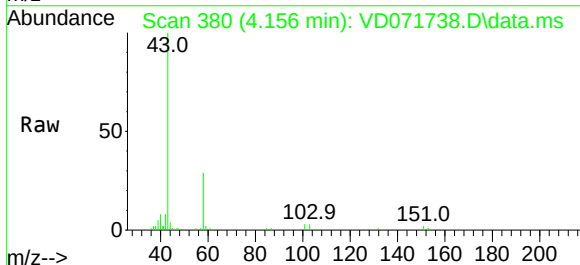
Ion	Ratio	Lower	Upper
53	100		
52	86.2	65.6	98.4
51	40.7	31.2	46.8

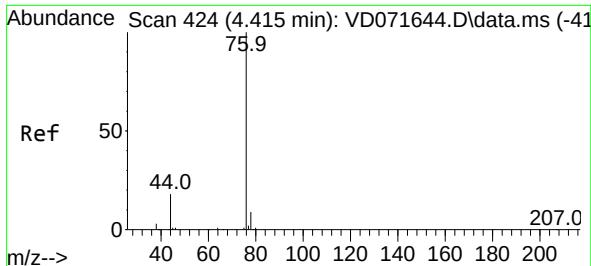


#16
Acetone
Concen: 99.714 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion: 43 Resp: 84018

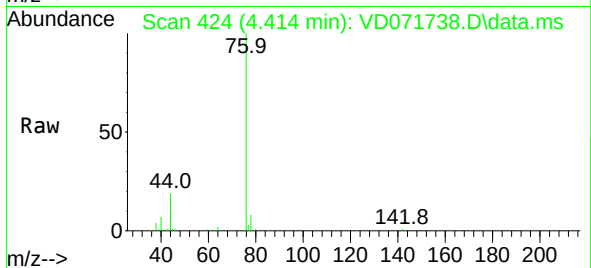
Ion	Ratio	Lower	Upper
43	100		
58	29.5	21.0	31.6



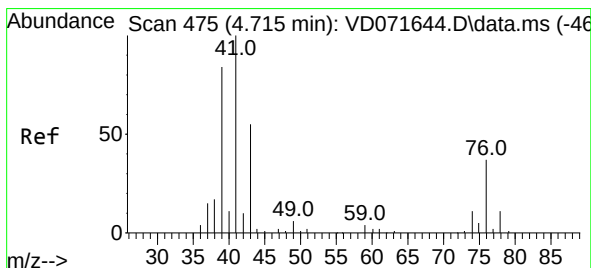
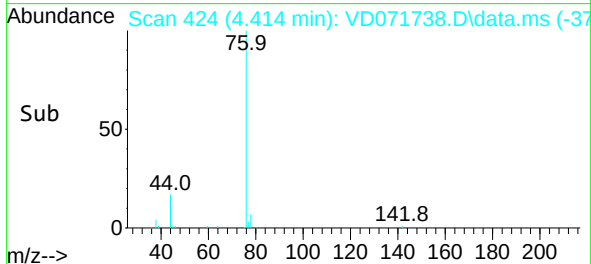
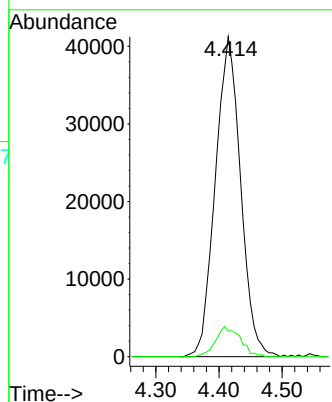


#17
Carbon Disulfide
Concen: 18.309 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :

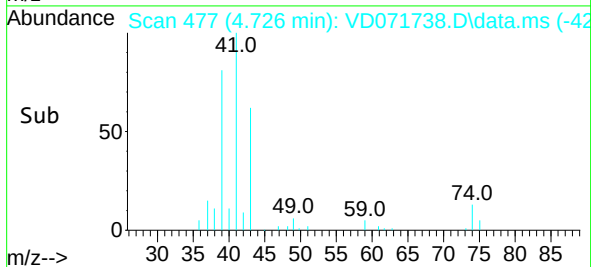
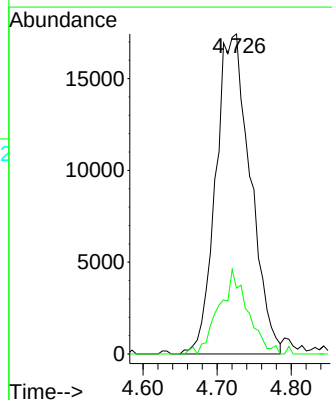
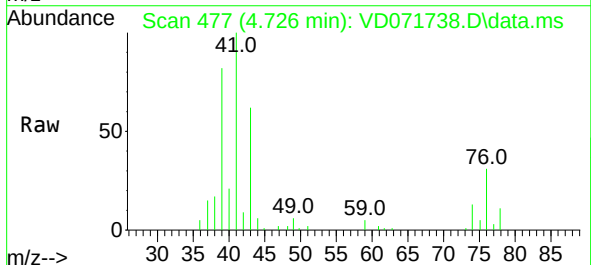


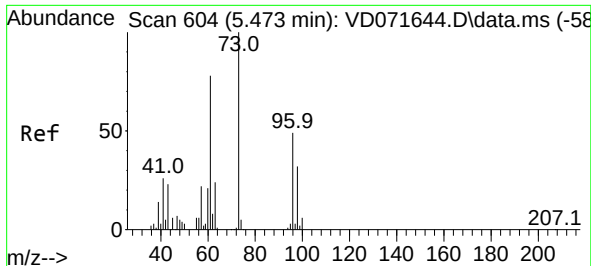
Tgt Ion: 76 Resp: 114600
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.2



#18
Methyl Acetate
Concen: 23.110 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion: 43 Resp: 56467
Ion Ratio Lower Upper
43 100
74 22.0 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 20.298 ug/l

RT: 5.491 min Scan# 604

Delta R.T. 0.012 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

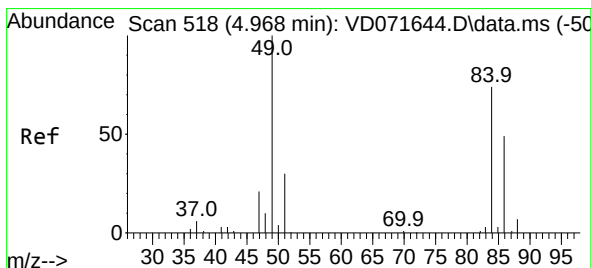
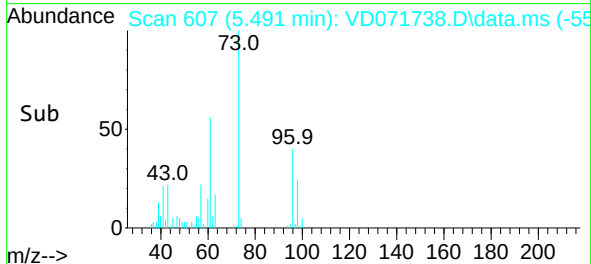
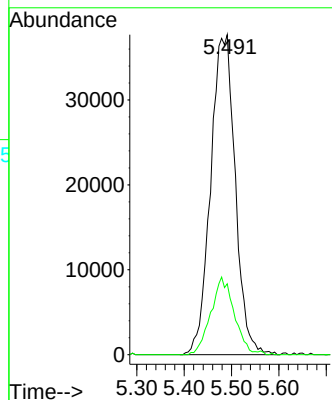
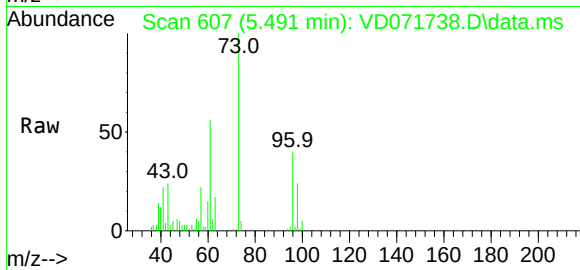
ClientSampleId :

Tgt Ion: 73 Resp: 135862

Ion Ratio Lower Upper

73 100

57 22.1 19.2 28.8



#20

Methylene Chloride

Concen: 19.917 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.006 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Tgt Ion: 84 Resp: 66972

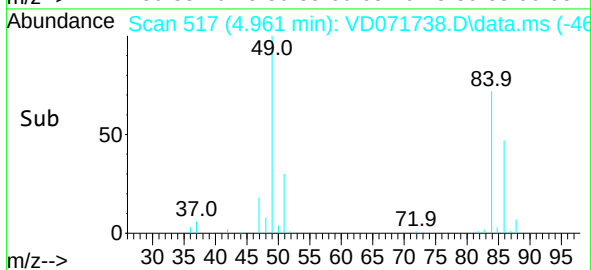
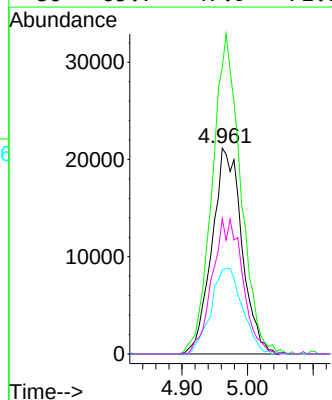
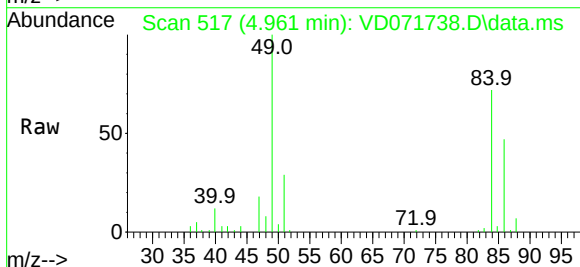
Ion Ratio Lower Upper

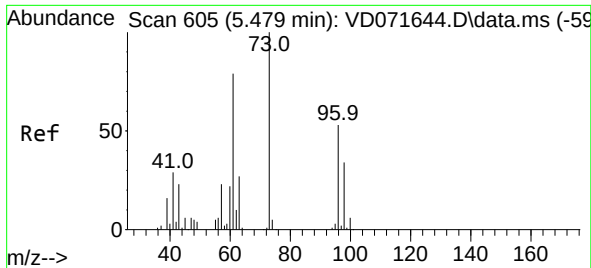
84 100

49 139.1 118.6 178.0

51 40.8 37.8 56.6

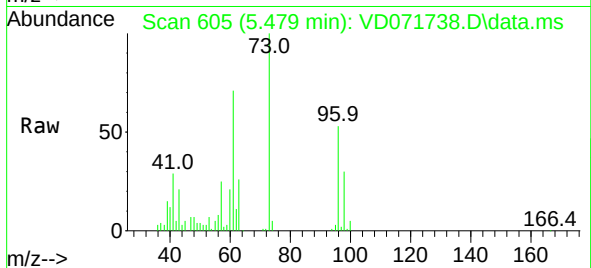
86 65.7 47.9 71.9





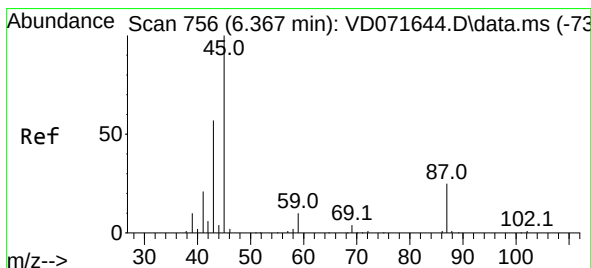
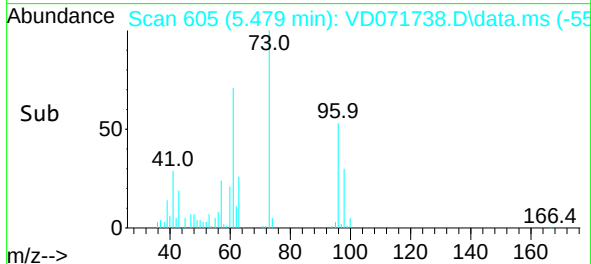
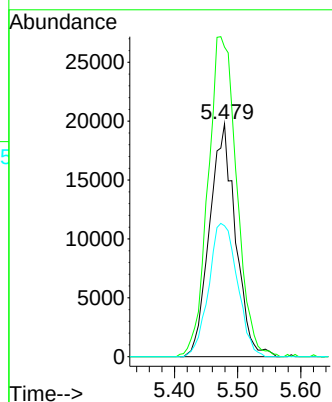
#21
trans-1,2-Dichloroethene
Concen: 19.511 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 56498

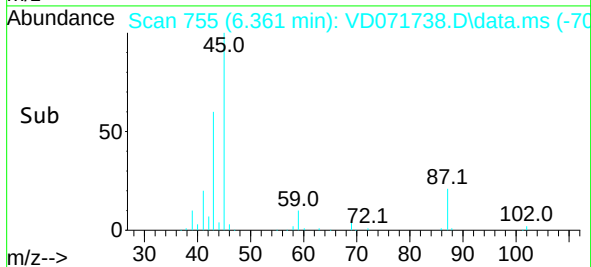
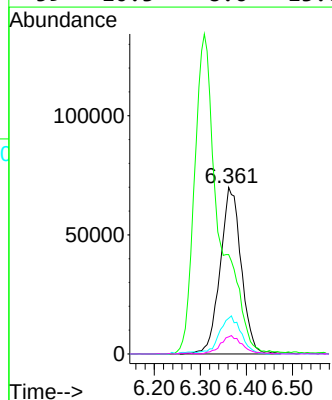
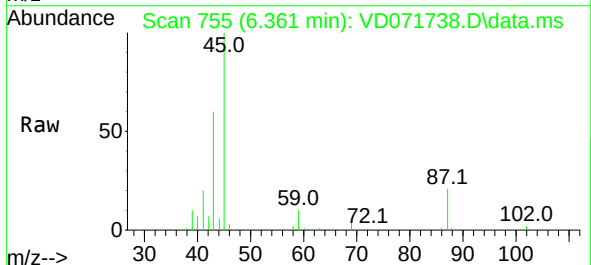
Ion	Ratio	Lower	Upper
96	100		
61	133.0	119.4	179.0
98	56.2	49.3	73.9

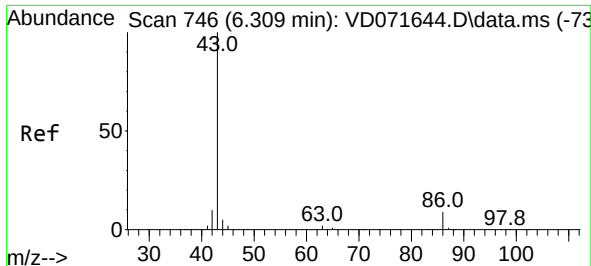


#22
Diisopropyl ether
Concen: 20.425 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion: 45 Resp: 221122

Ion	Ratio	Lower	Upper
45	100		
43	58.6	43.0	64.6
87	21.4	19.0	28.4
59	10.3	8.6	13.0

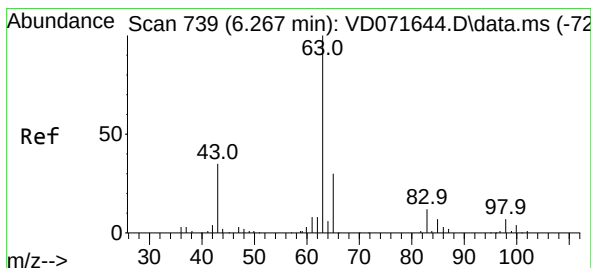
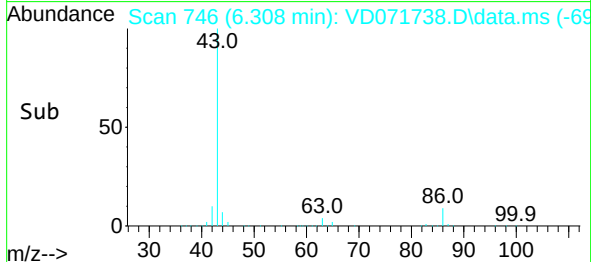
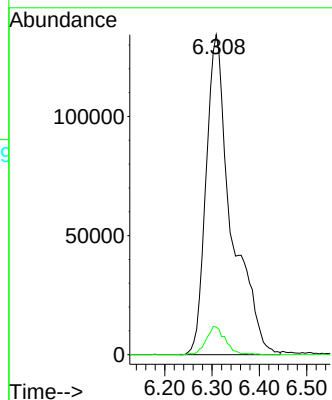
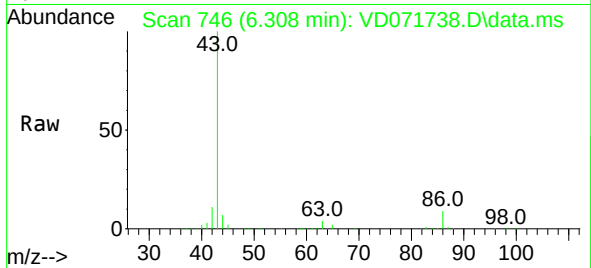




#23
 Vinyl Acetate
 Concen: 98.671 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

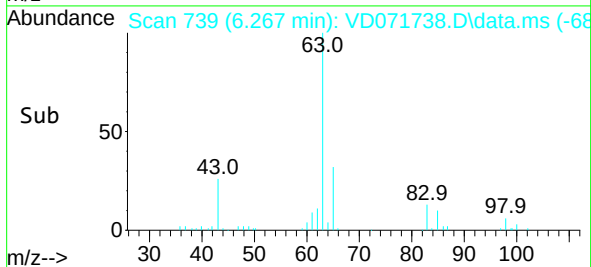
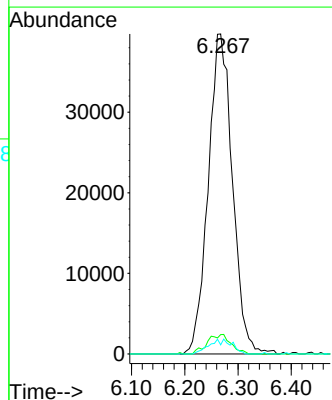
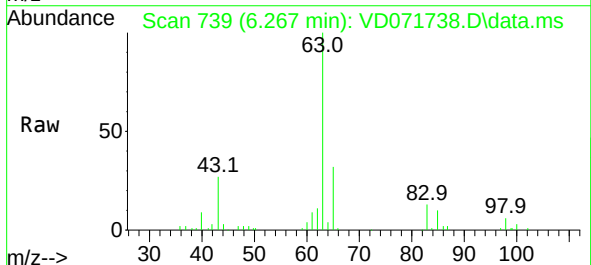
Instrument :
 MSVOA_D
 ClientSampleId :

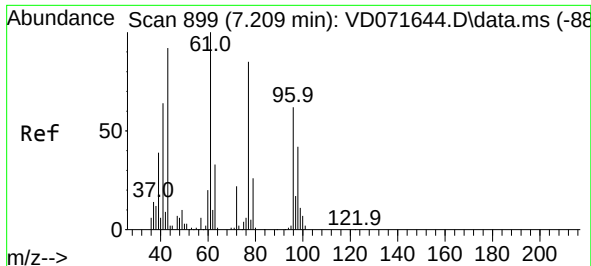
Tgt Ion: 43 Resp: 498508
 Ion Ratio Lower Upper
 43 100
 86 8.6 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.295 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

Tgt Ion: 63 Resp: 125414
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.4 10.1
 100 2.8 2.5 7.5

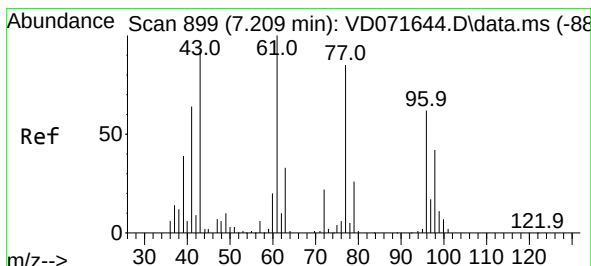
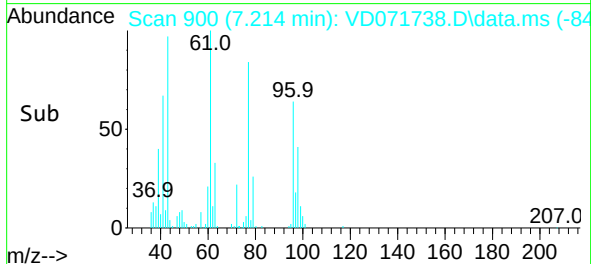
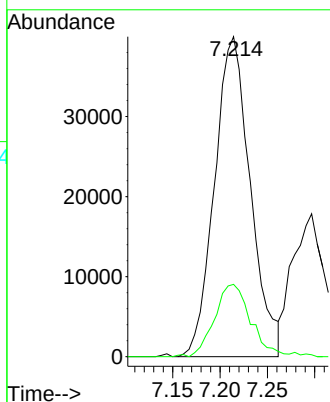
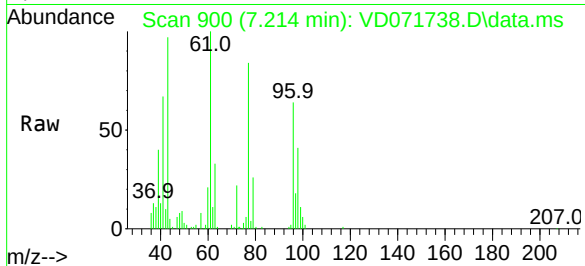




#25
2-Butanone
Concen: 105.973 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

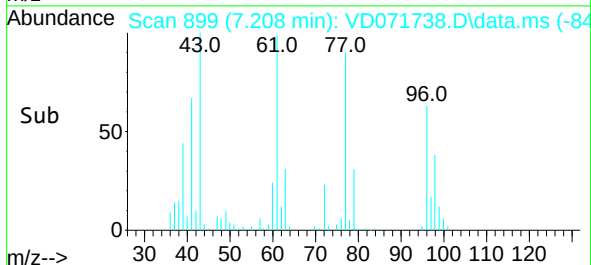
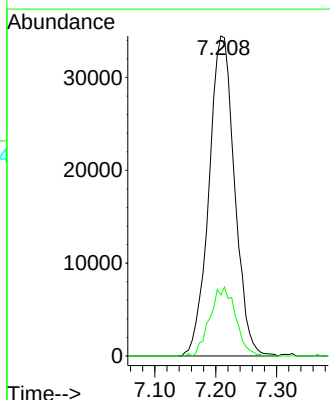
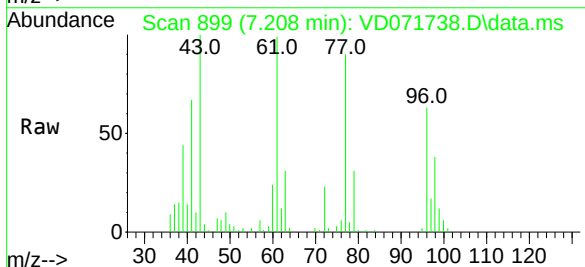
Instrument :
MSVOA_D
ClientSampleId :

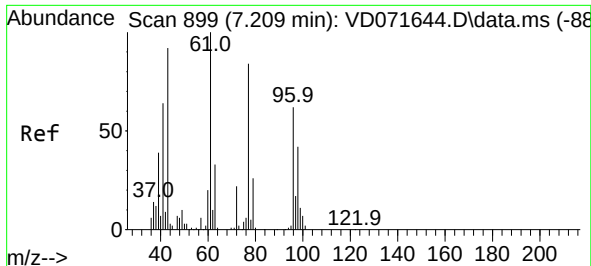
Tgt Ion: 43 Resp: 105498
Ion Ratio Lower Upper
43 100
72 22.2 16.4 24.6



#26
2,2-Dichloropropane
Concen: 19.459 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

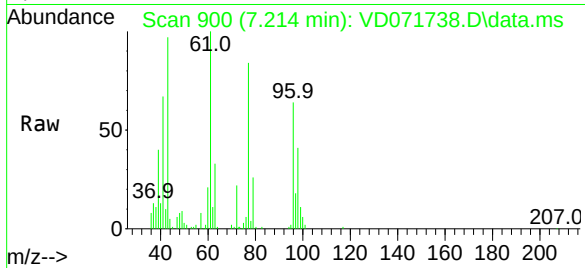
Tgt Ion: 77 Resp: 100974
Ion Ratio Lower Upper
77 100
97 21.5 10.7 32.1



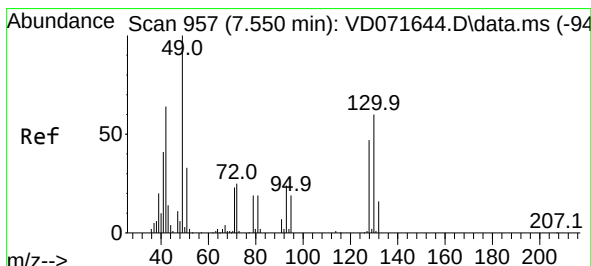
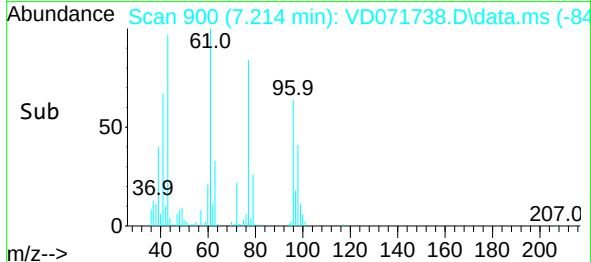
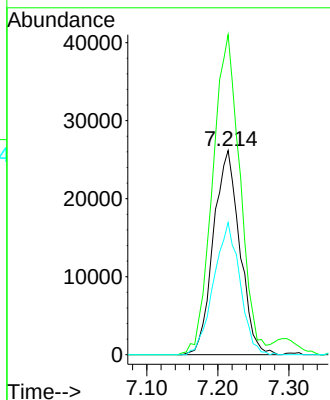


#27
 cis-1,2-Dichloroethene
 Concen: 19.768 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

Instrument :
 MSVOA_D
 ClientSampleId :

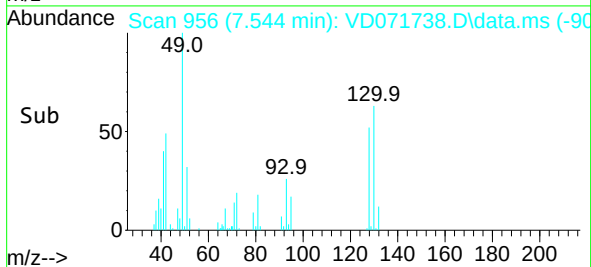
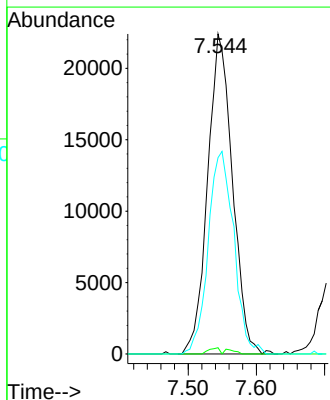
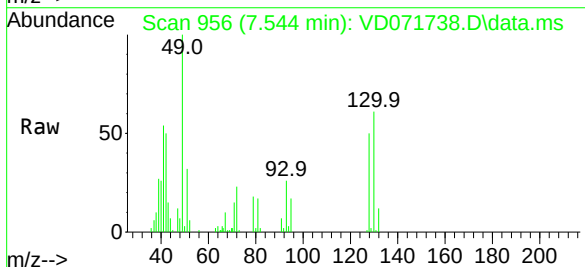


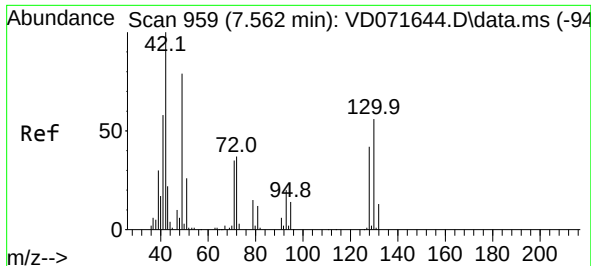
Tgt Ion: 96 Resp: 67563
 Ion Ratio Lower Upper
 96 100
 61 162.3 0.0 322.8
 98 64.3 0.0 130.8



#28
 Bromochloromethane
 Concen: 18.850 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.005 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

Tgt Ion: 49 Resp: 56746
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.2
 130 0.0 48.9 73.3#





#29

Tetrahydrofuran

Concen: 106.136 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

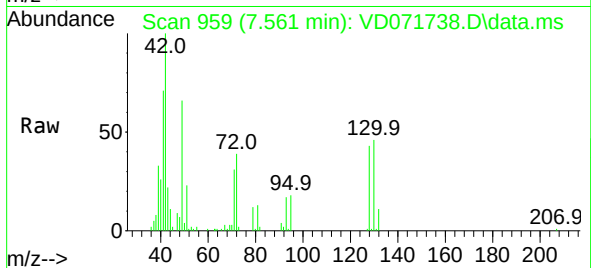
Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

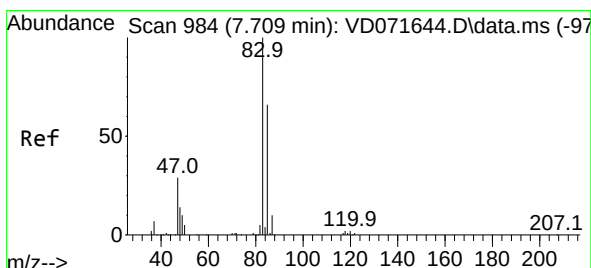
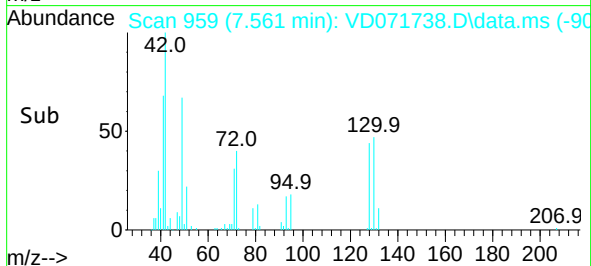
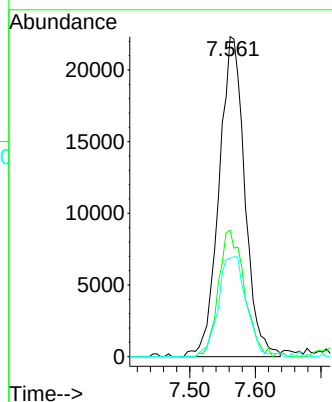
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	60784
Ion	Ratio	Lower	Upper
42	100		
72	39.7	29.6	44.4
71	33.9	27.3	40.9



#30

Chloroform

Concen: 21.123 ug/l

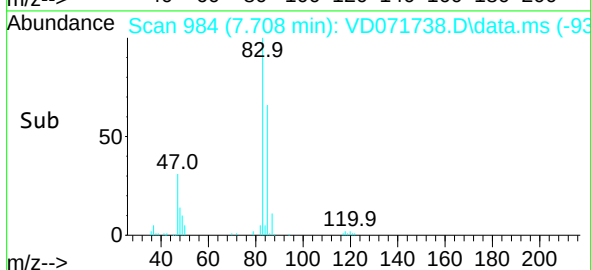
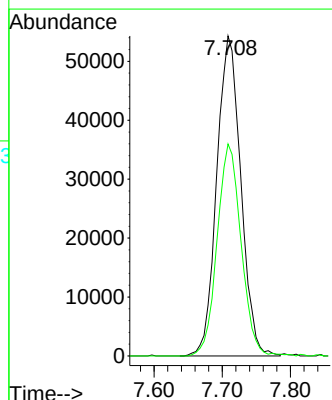
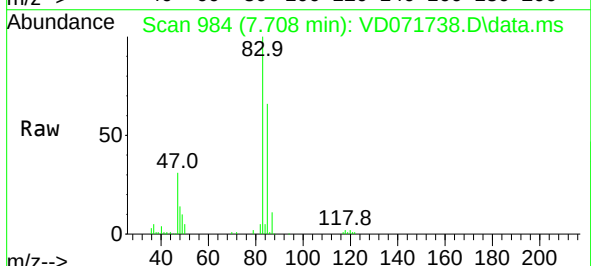
RT: 7.708 min Scan# 984

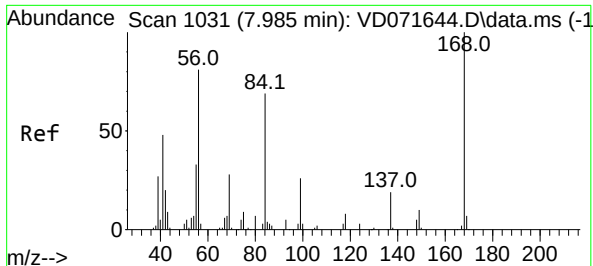
Delta R.T. -0.006 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Tgt Ion:	83	Resp:	133476
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.4	78.6





#31

Cyclohexane

Concen: 19.423 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.005 min

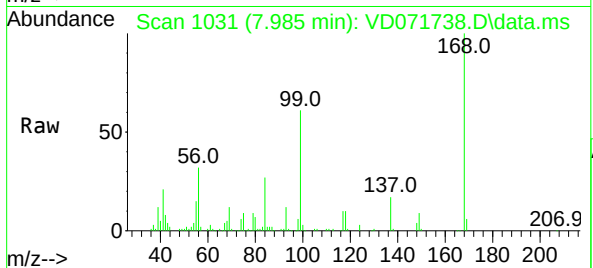
Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

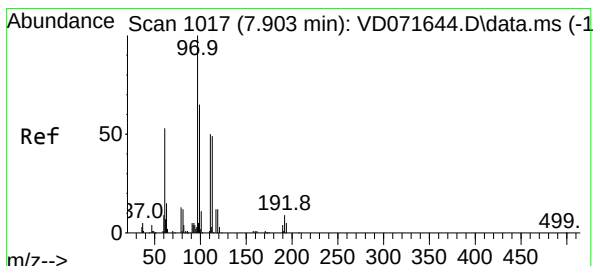
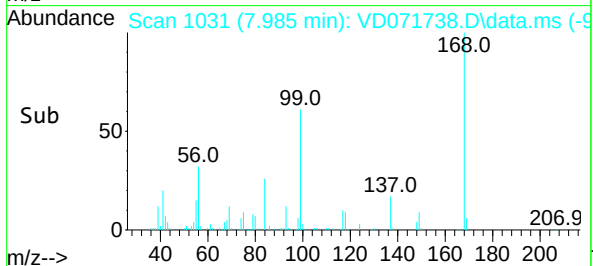
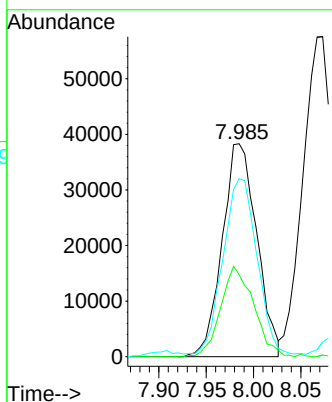
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	56	Resp:	97126
Ion Ratio	Lower	Upper	
56	100		
69	38.6	21.7	32.5#
84	81.8	65.7	98.5



#32

1,1,1-Trichloroethane

Concen: 20.633 ug/l

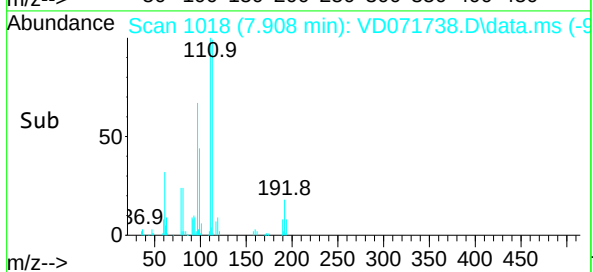
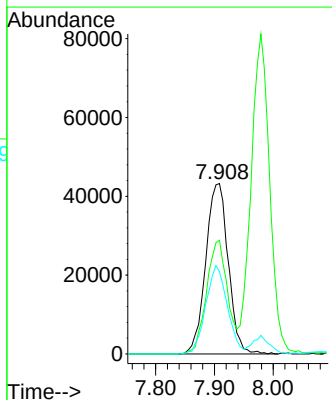
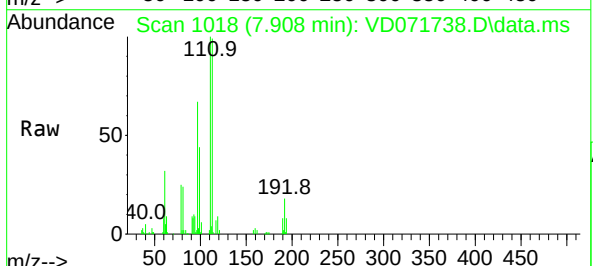
RT: 7.908 min Scan# 1018

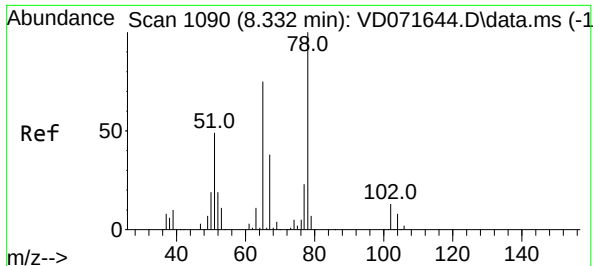
Delta R.T. 0.006 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Tgt Ion:	97	Resp:	114916
Ion Ratio	Lower	Upper	
97	100		
99	62.3	51.8	77.6
61	49.5	40.5	60.7





#33

1,2-Dichloroethane-d4

Concen: 53.415 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

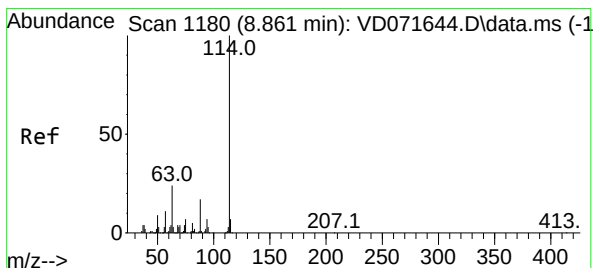
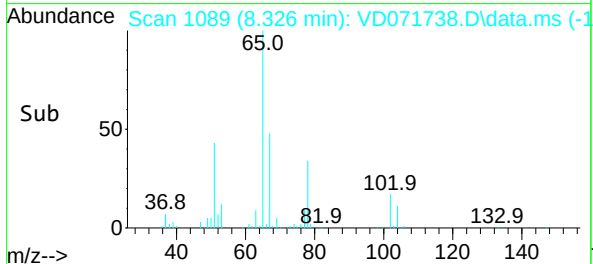
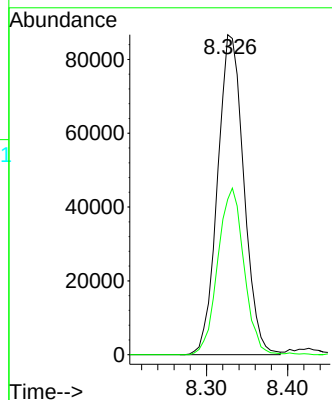
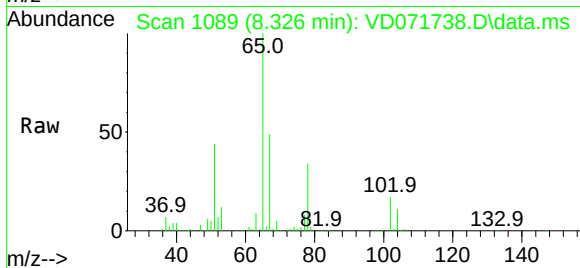
ClientSampleId :

Tgt Ion: 65 Resp: 194940

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

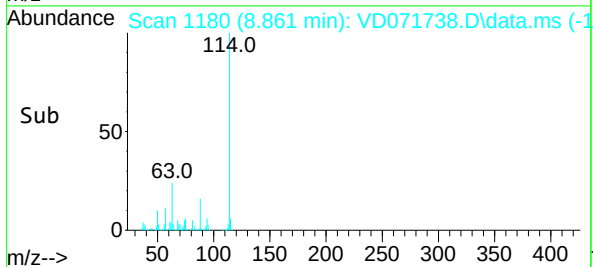
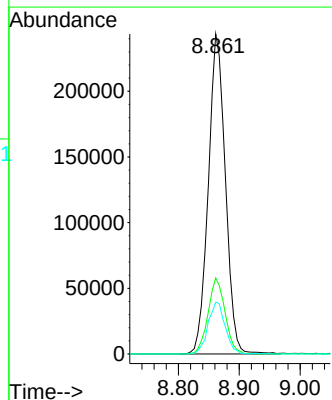
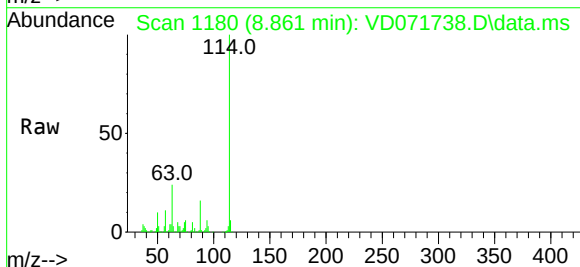
Tgt Ion: 114 Resp: 475324

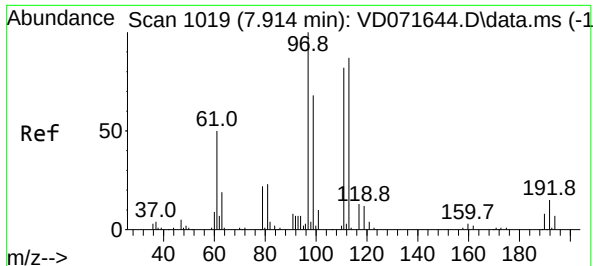
Ion Ratio Lower Upper

114 100

63 23.8 0.0 46.2

88 16.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 52.393 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

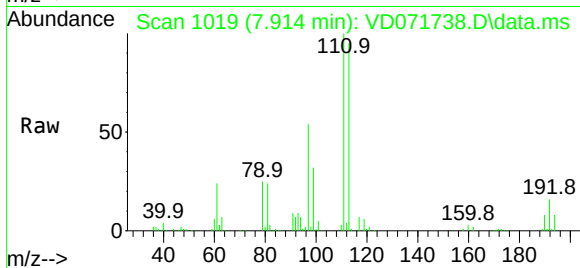
Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :



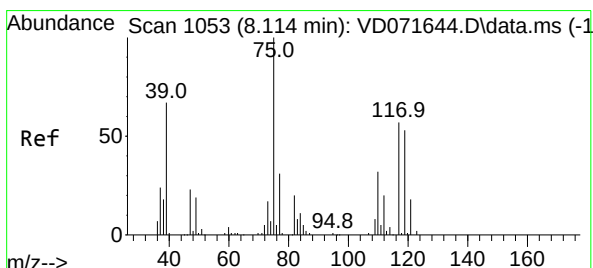
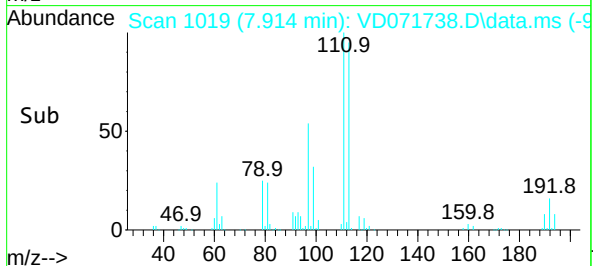
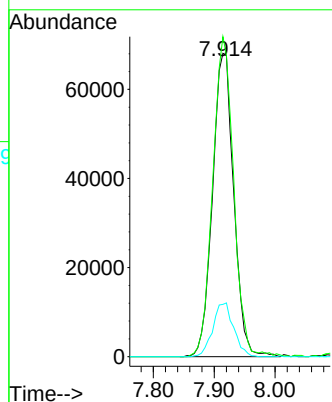
Tgt Ion:113 Resp: 164583

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.4

192 17.4 14.2 21.2



#36

1,1-Dichloropropene

Concen: 20.474 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

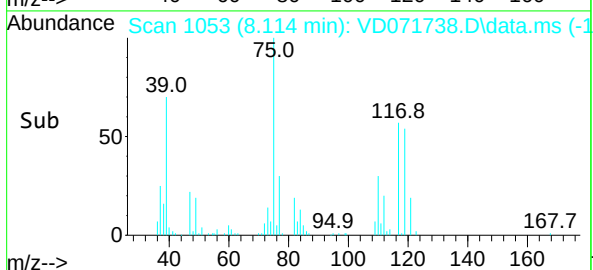
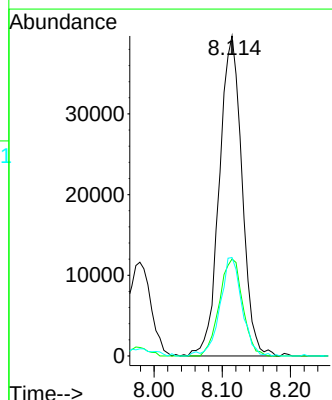
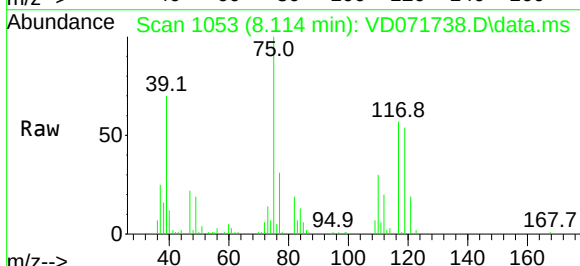
Tgt Ion: 75 Resp: 91744

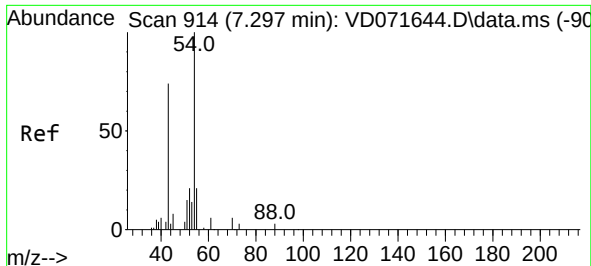
Ion Ratio Lower Upper

75 100

110 31.1 16.0 48.0

77 29.8 24.5 36.7





#37

Ethyl Acetate

Concen: 21.018 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

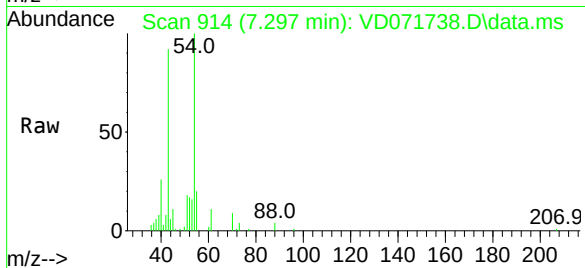
Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :



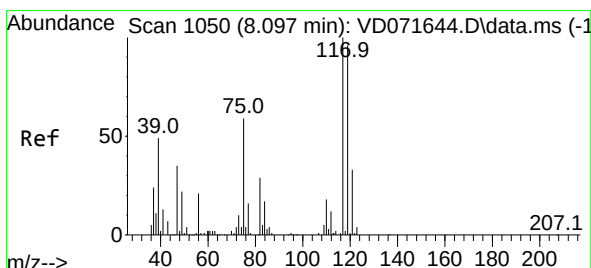
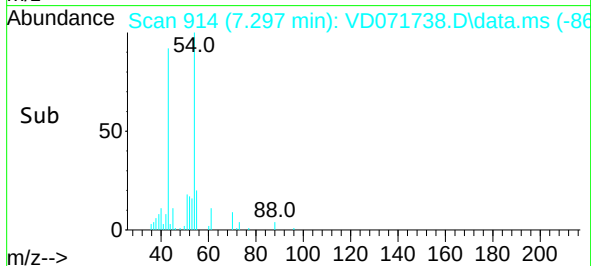
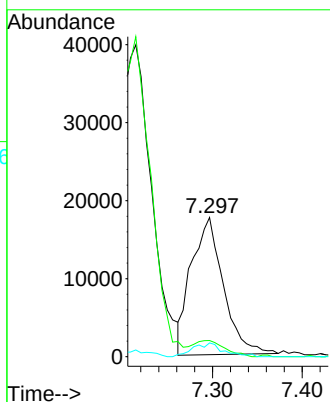
Tgt Ion: 43 Resp: 43711

Ion Ratio Lower Upper

43 100

61 11.1 11.0 16.4

70 9.5 7.4 11.2



#38

Carbon Tetrachloride

Concen: 21.335 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.001 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

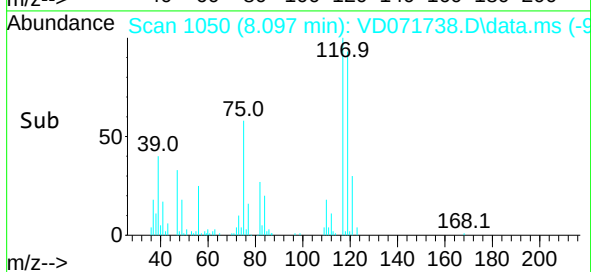
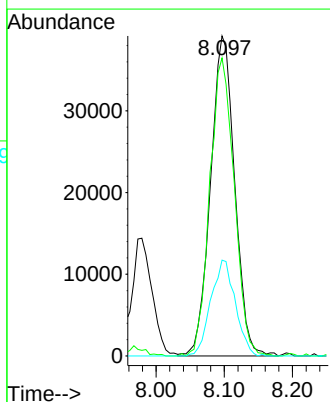
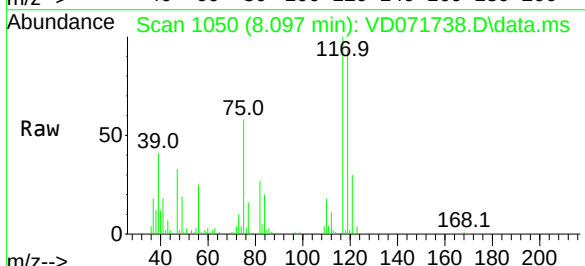
Tgt Ion: 117 Resp: 96814

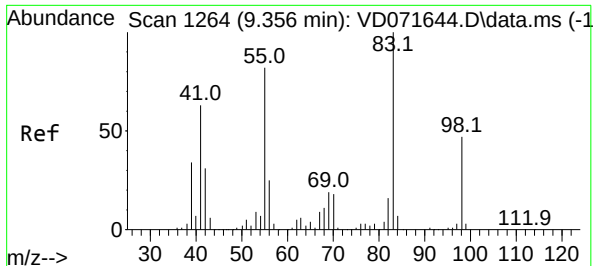
Ion Ratio Lower Upper

117 100

119 93.1 73.4 110.2

121 29.9 23.9 35.9





#39

Methylcyclohexane

Concen: 18.103 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

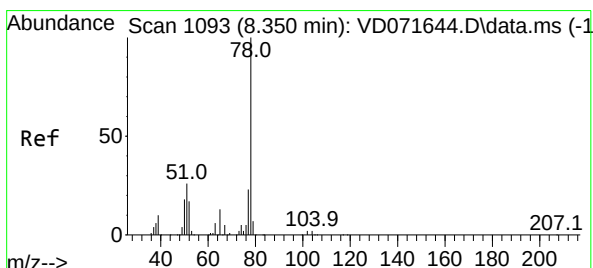
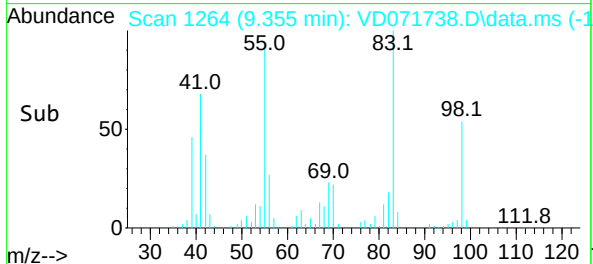
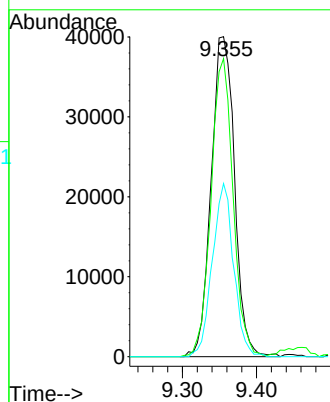
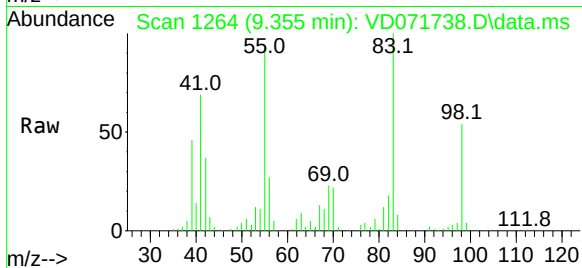
Tgt Ion: 83 Resp: 87619

Ion Ratio Lower Upper

83 100

55 93.1 70.1 105.1

98 54.1 39.2 58.8



#40

Benzene

Concen: 19.971 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VD071738.D

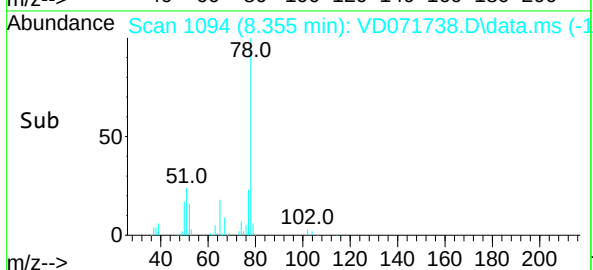
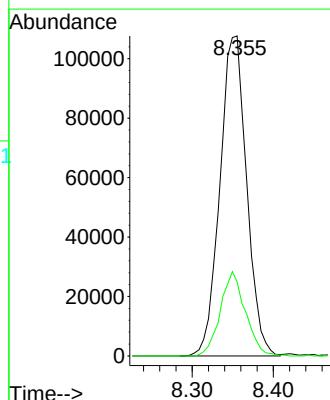
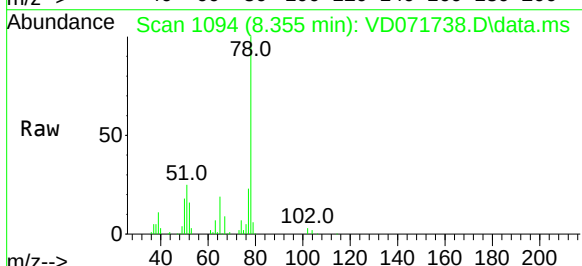
Acq: 19 Jan 2022 11:34

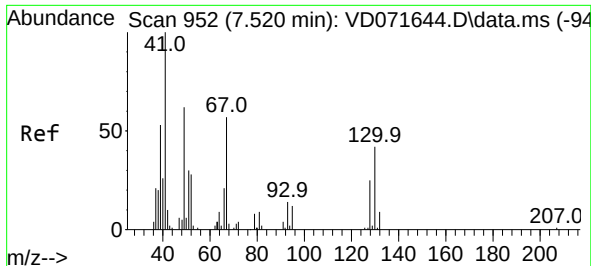
Tgt Ion: 78 Resp: 246564

Ion Ratio Lower Upper

78 100

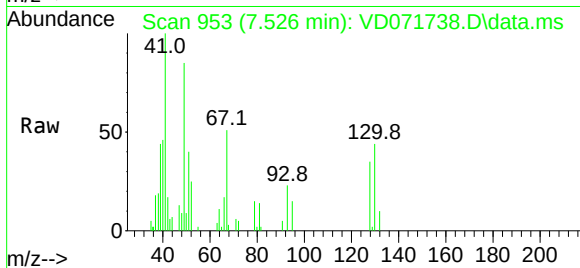
77 23.1 19.4 29.0



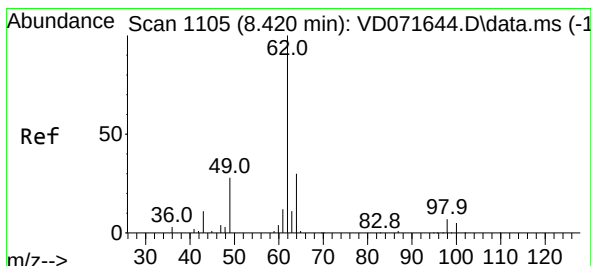
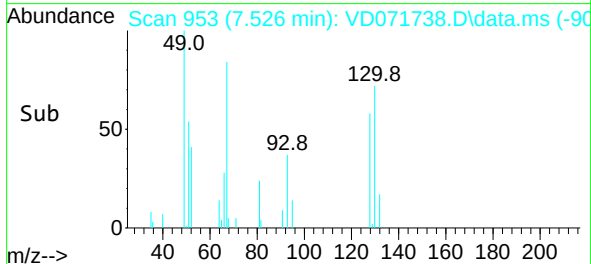
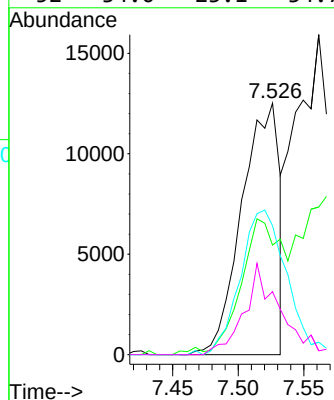


#41
Methacrylonitrile
Concen: 20.229 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :

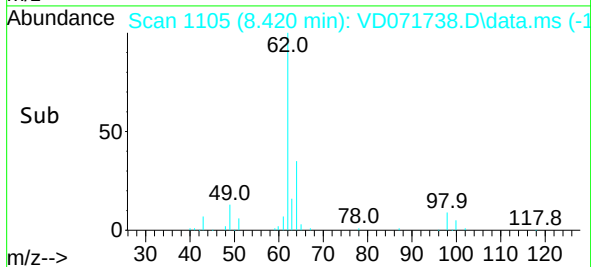
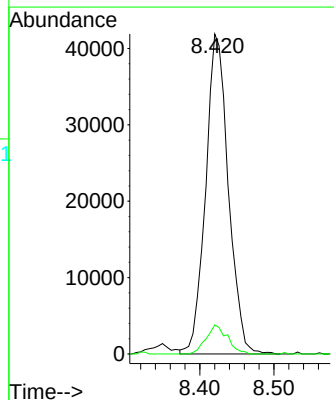
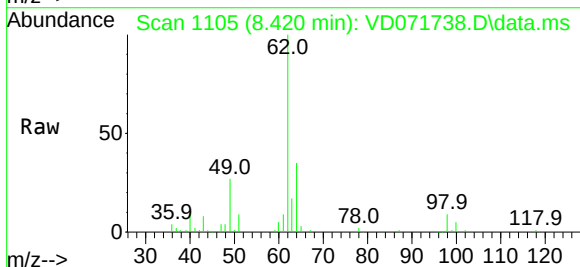


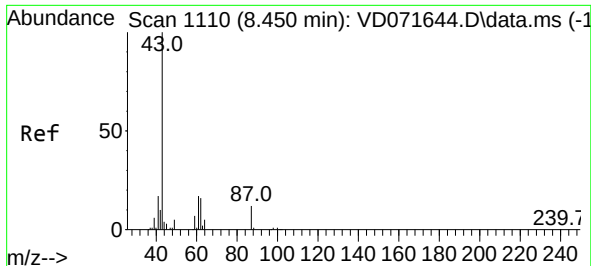
Tgt Ion: 41	Resp: 25055
Ion Ratio	Lower Upper
41 100	
39 60.9	46.9 70.3
67 70.9	49.3 73.9
52 34.0	23.1 34.7



#42
1,2-Dichloroethane
Concen: 21.371 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion: 62	Resp: 89312
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 15.4

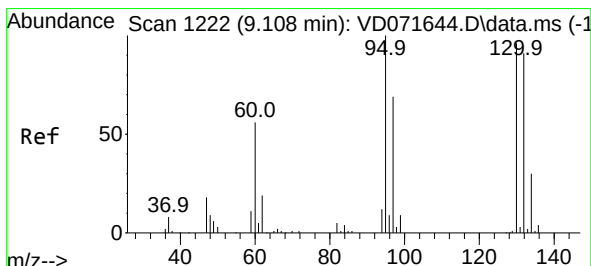
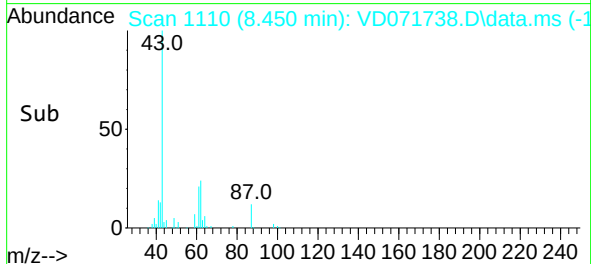
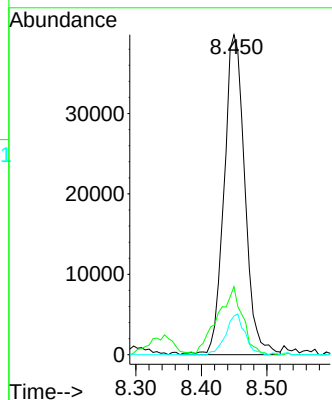
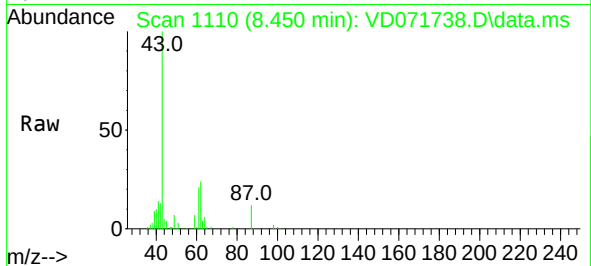




#43
Isopropyl Acetate
Concen: 22.270 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

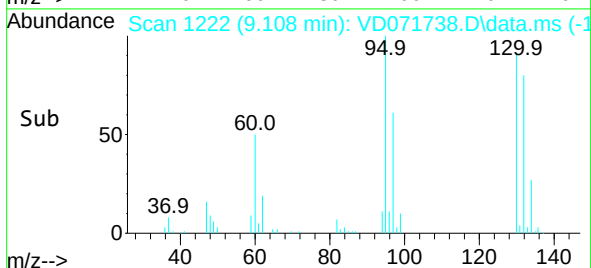
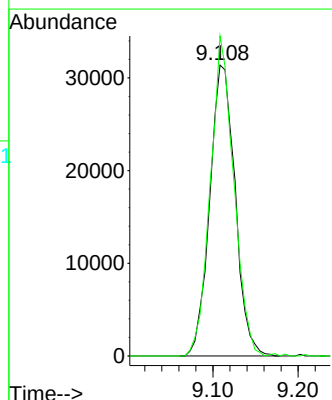
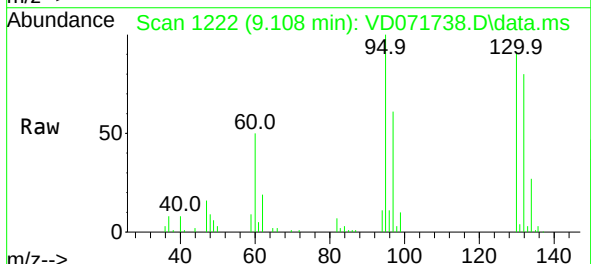
Instrument :
MSVOA_D
ClientSampleId :

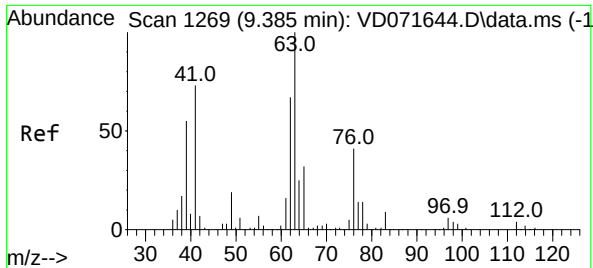
Tgt Ion: 43 Resp: 87181
Ion Ratio Lower Upper
43 100
61 26.0 21.9 32.9
87 11.6 8.9 13.3



#44
Trichloroethene
Concen: 20.391 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion:130 Resp: 64787
Ion Ratio Lower Upper
130 100
95 110.0 0.0 214.4





#45

1,2-Dichloropropane

Concen: 21.117 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

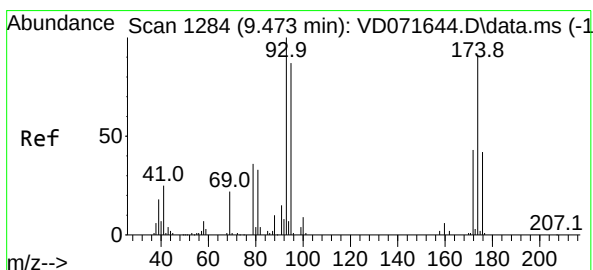
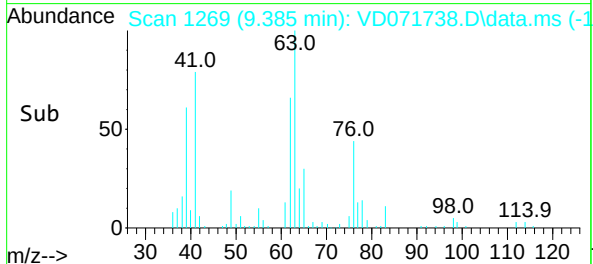
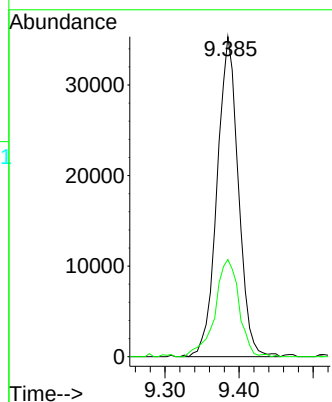
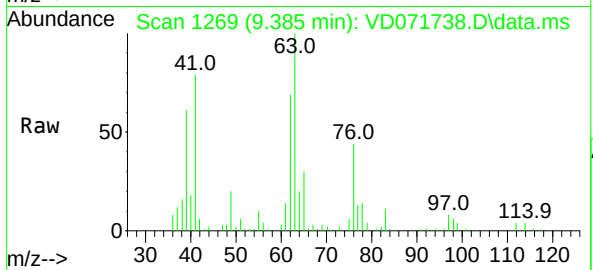
ClientSampleId :

Tgt Ion: 63 Resp: 70478

Ion Ratio Lower Upper

63 100

65 30.3 24.7 37.1



#46

Dibromomethane

Concen: 20.549 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

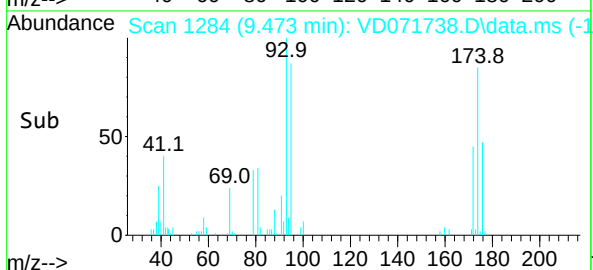
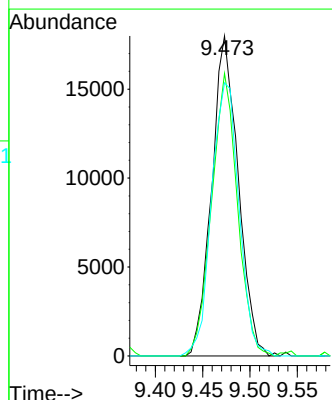
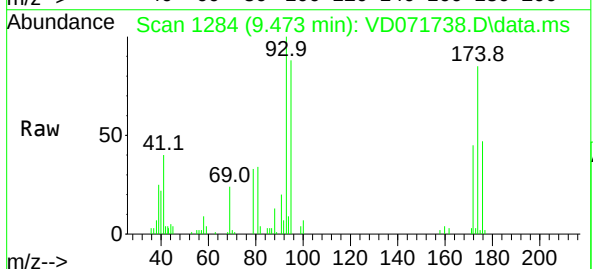
Tgt Ion: 93 Resp: 35103

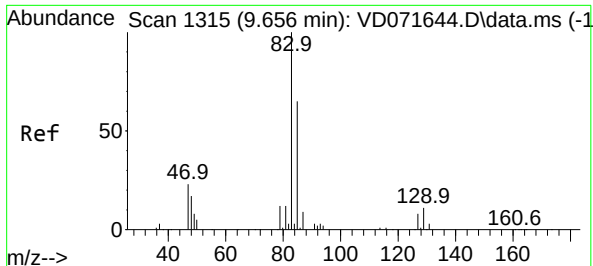
Ion Ratio Lower Upper

93 100

95 85.8 65.1 97.7

174 88.3 68.1 102.1





#47

Bromodichloromethane

Concen: 21.815 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

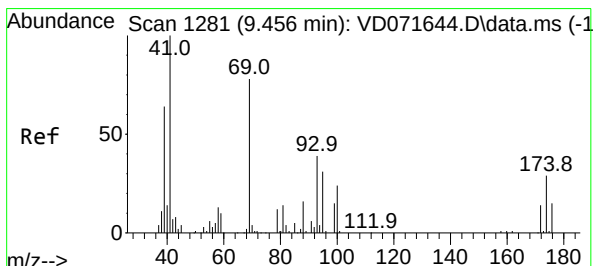
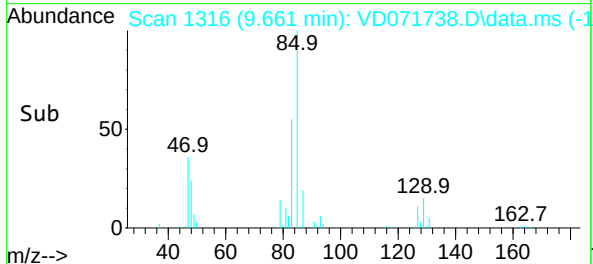
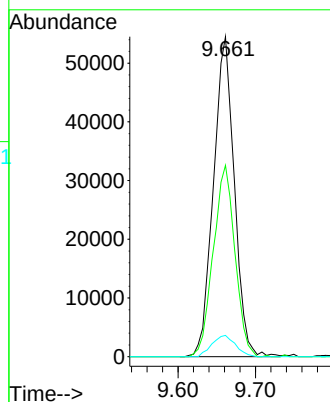
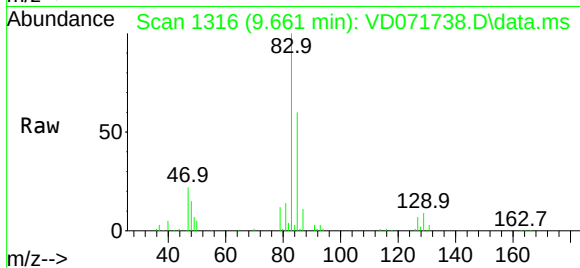
Tgt Ion: 83 Resp: 102315

Ion Ratio Lower Upper

83 100

85 59.8 50.6 75.8

127 6.7 6.1 9.1



#48

Methyl methacrylate

Concen: 19.456 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

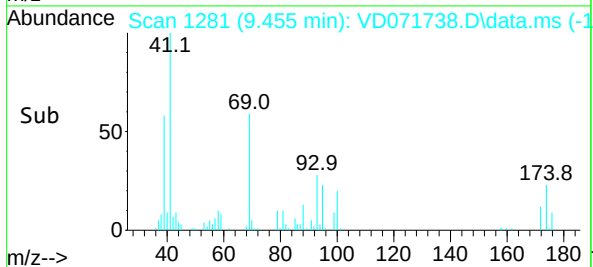
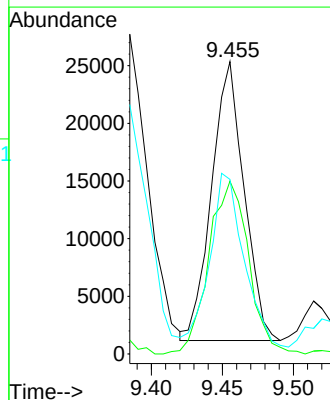
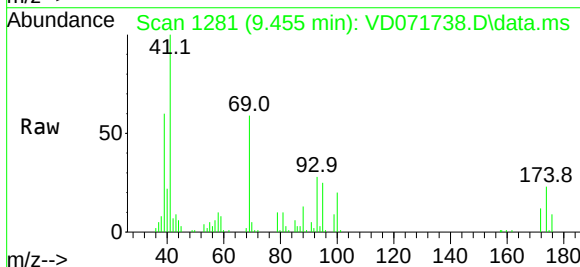
Tgt Ion: 41 Resp: 38489

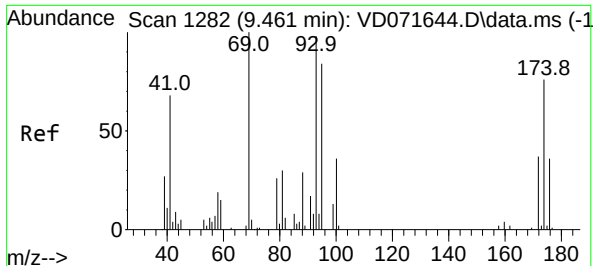
Ion Ratio Lower Upper

41 100

69 76.0 59.5 89.3

39 65.4 56.0 84.0





#49

1,4-Dioxane

Concen: 441.713 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

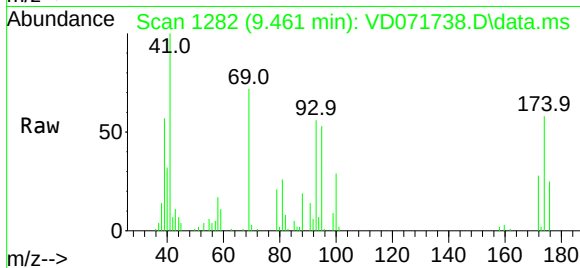
Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :



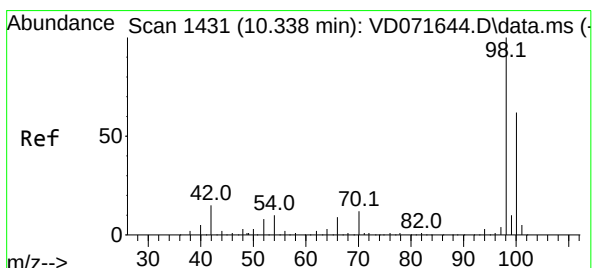
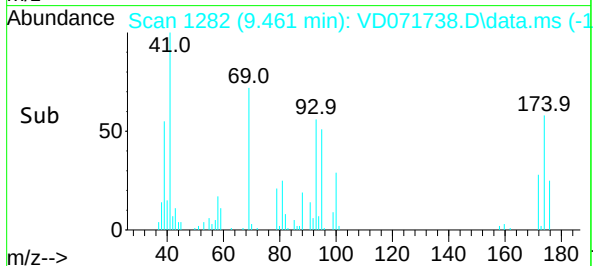
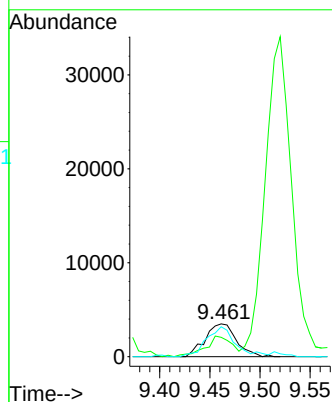
Tgt Ion: 88 Resp: 7565

Ion Ratio Lower Upper

88 100

43 53.4 34.6 52.0#

58 84.3 62.0 93.0



#50

Toluene-d8

Concen: 53.458 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071738.D

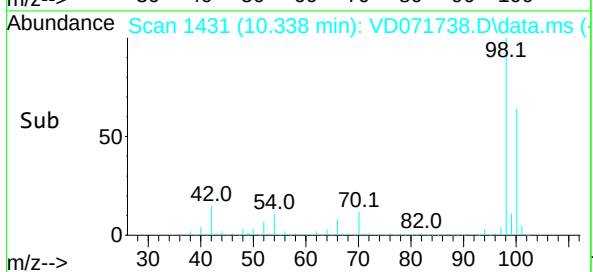
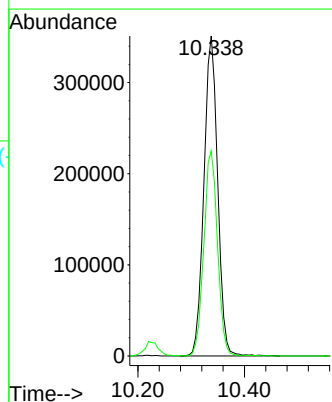
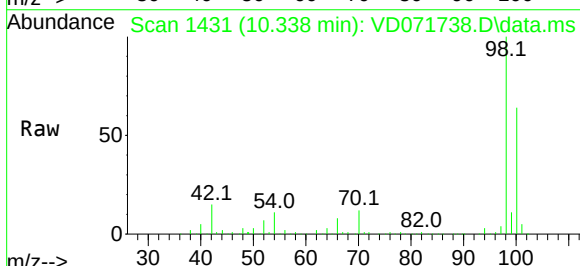
Acq: 19 Jan 2022 11:34

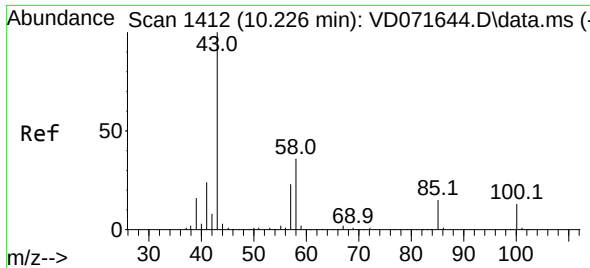
Tgt Ion: 98 Resp: 628611

Ion Ratio Lower Upper

98 100

100 63.8 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 110.124 ug/l

RT: 10.226 min Scan# 1412

Delta R.T. -0.000 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

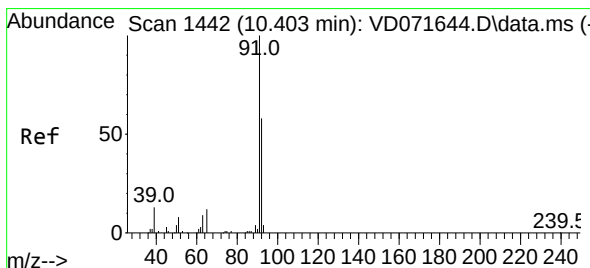
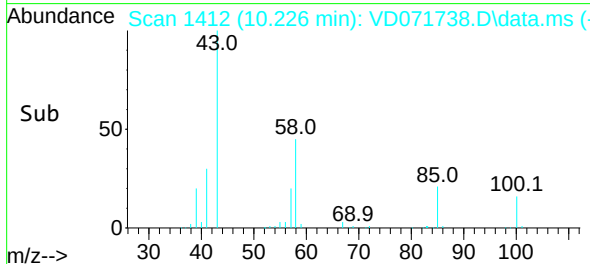
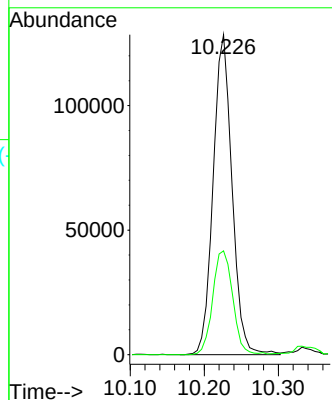
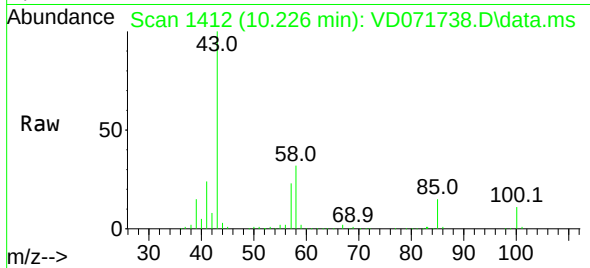
ClientSampleId :

Tgt Ion: 43 Resp: 227720

Ion Ratio Lower Upper

43 100

58 34.4 28.2 42.2



#52

Toluene

Concen: 21.077 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. 0.000 min

Lab File: VD071738.D

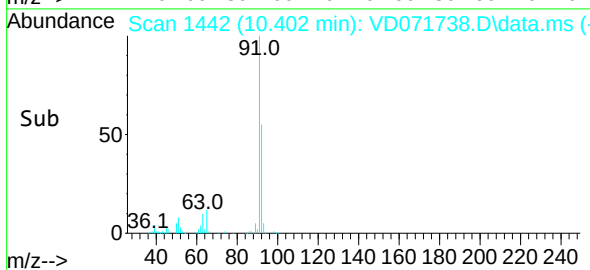
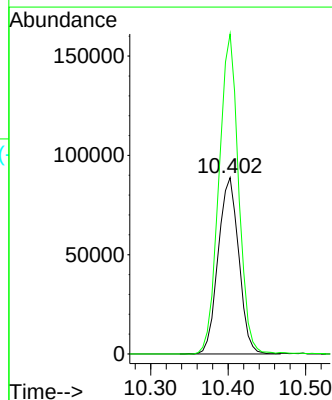
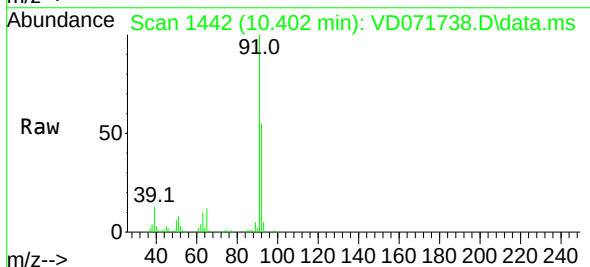
Acq: 19 Jan 2022 11:34

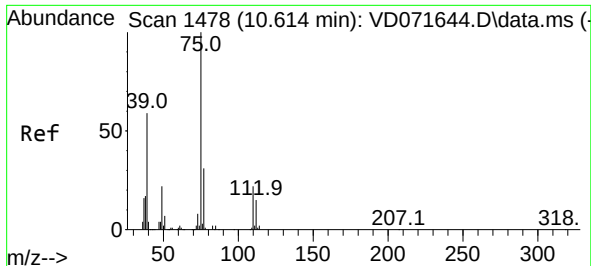
Tgt Ion: 92 Resp: 163798

Ion Ratio Lower Upper

92 100

91 173.6 137.3 205.9

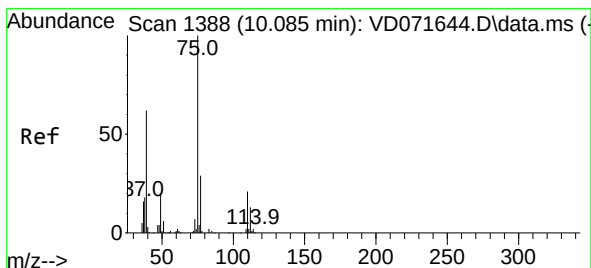
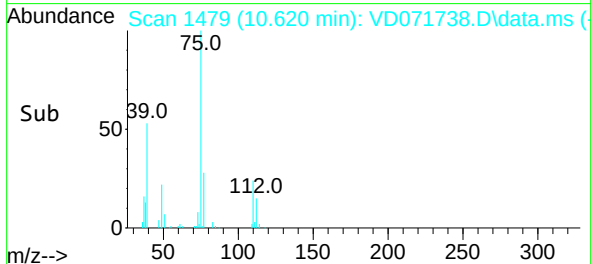
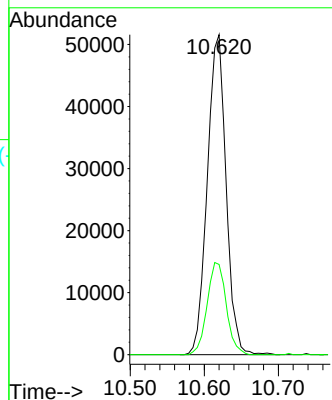
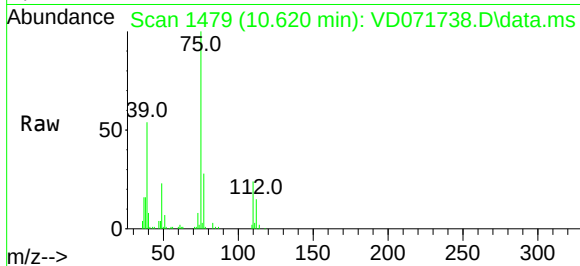




#53
 t-1,3-Dichloropropene
 Concen: 22.069 ug/l
 RT: 10.620 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

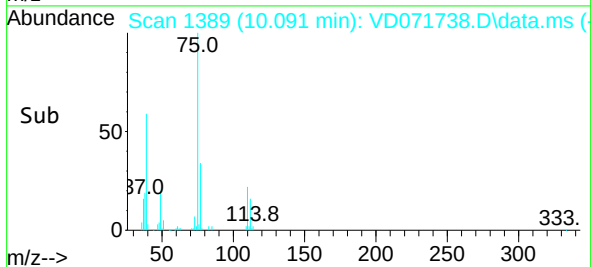
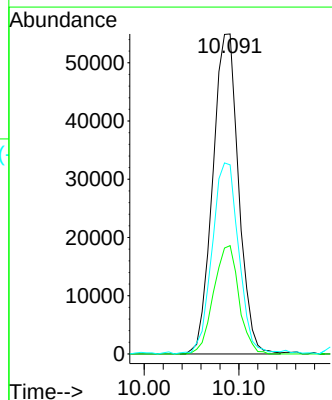
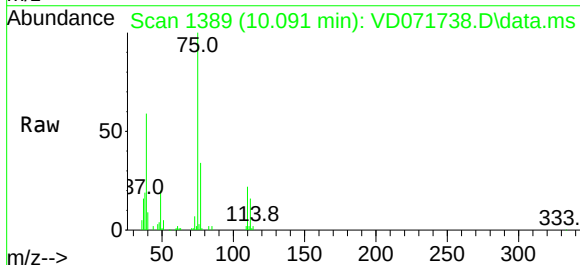
Instrument :
 MSVOA_D
 ClientSampleId :

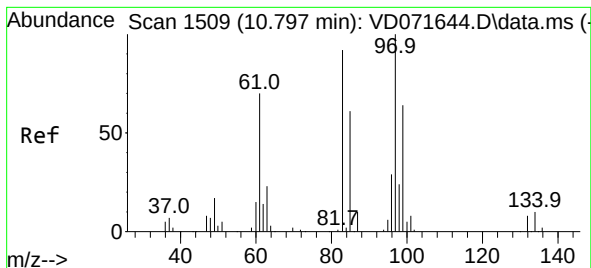
Tgt Ion: 75 Resp: 90798
 Ion Ratio Lower Upper
 75 100
 77 28.2 24.2 36.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.504 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.006 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

Tgt Ion: 75 Resp: 104317
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.0 37.6
 39 58.8 49.8 74.8

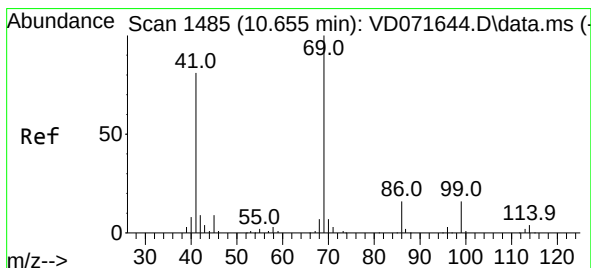
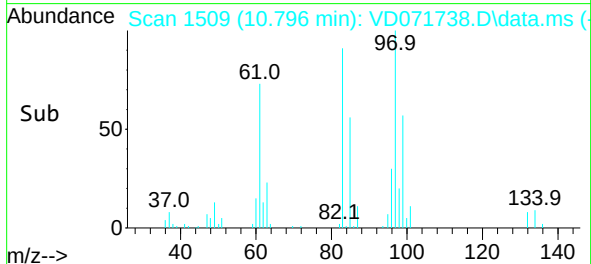
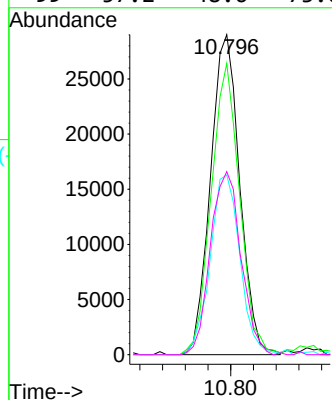
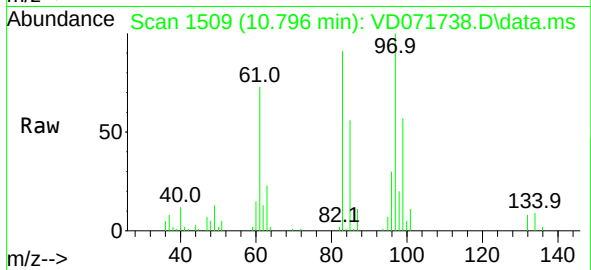




#55
 1,1,2-Trichloroethane
 Concen: 23.154 ug/l
 RT: 10.796 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

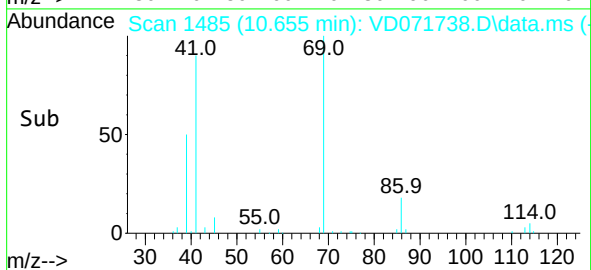
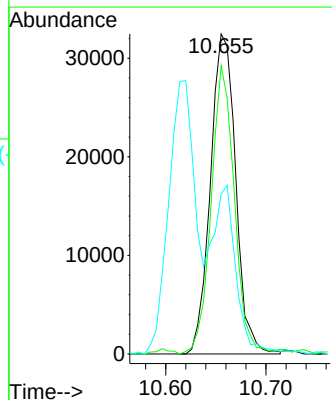
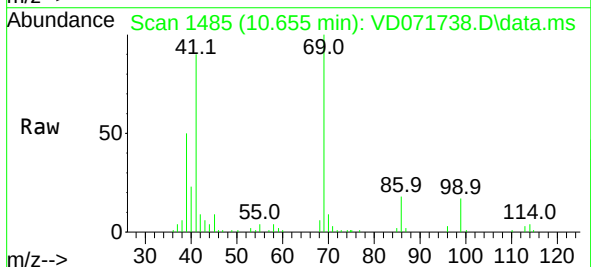
Instrument :
 MSVOA_D
 ClientSampleId :

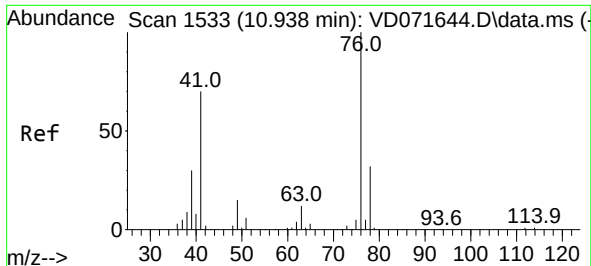
Tgt Ion:	97	Resp:	51853
Ion	Ratio	Lower	Upper
97	100		
83	91.0	68.1	102.1
85	56.1	46.8	70.2
99	57.2	48.6	73.0



#56
 Ethyl methacrylate
 Concen: 20.715 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

Tgt Ion:	69	Resp:	56863
Ion	Ratio	Lower	Upper
69	100		
41	82.6	65.8	98.6
39	50.4	38.7	58.1





#57

1,3-Dichloropropane

Concen: 21.819 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

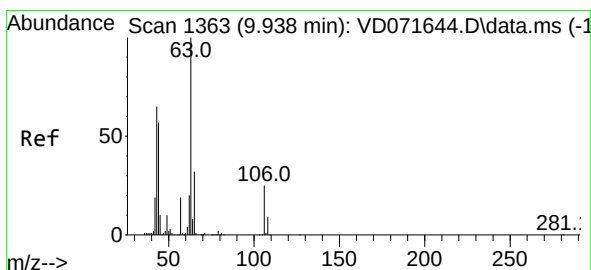
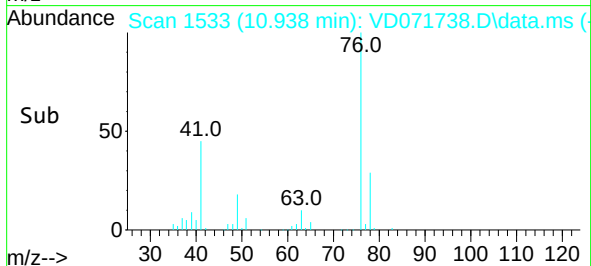
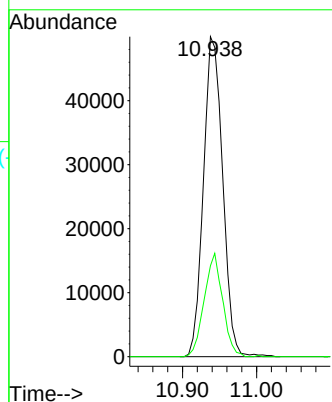
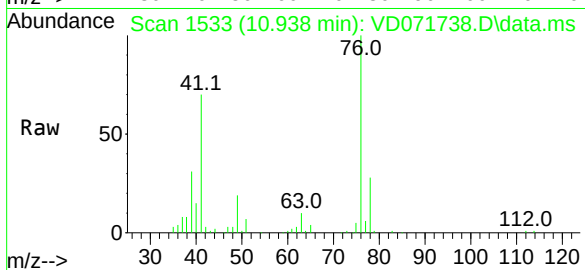
ClientSampleId :

Tgt Ion: 76 Resp: 90297

Ion Ratio Lower Upper

76 100

78 30.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 107.214 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071738.D

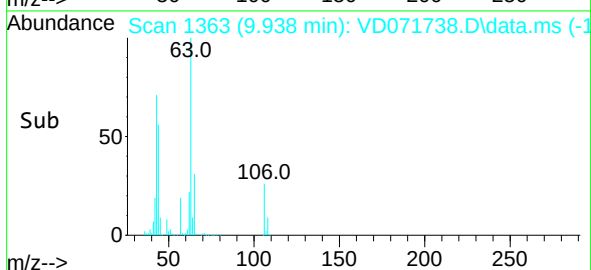
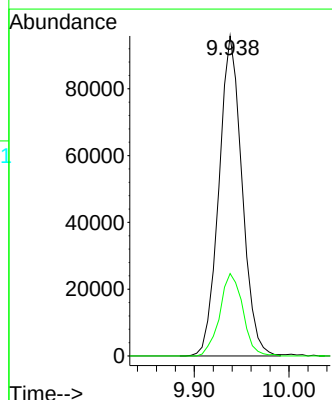
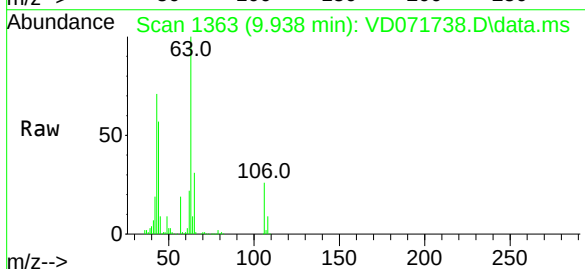
Acq: 19 Jan 2022 11:34

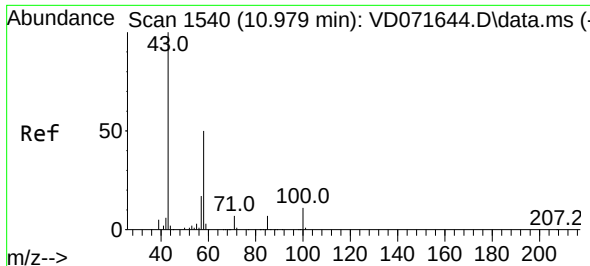
Tgt Ion: 63 Resp: 162470

Ion Ratio Lower Upper

63 100

106 25.7 20.7 31.1

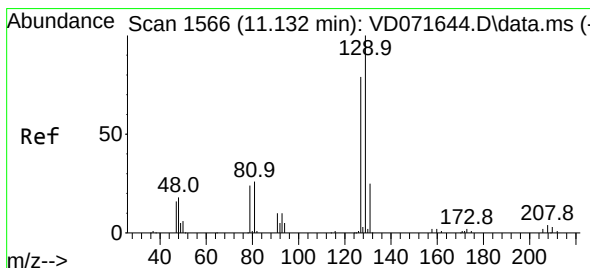
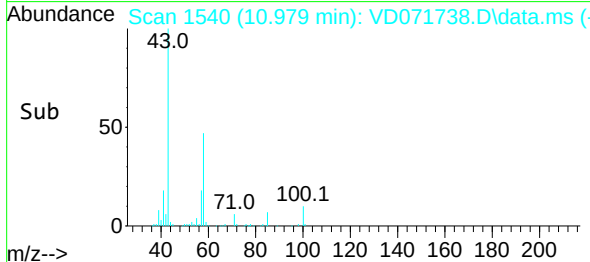
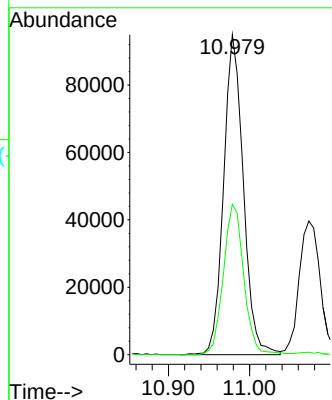
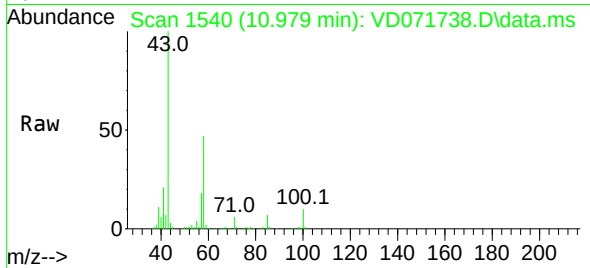




#59
2-Hexanone
Concen: 110.959 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

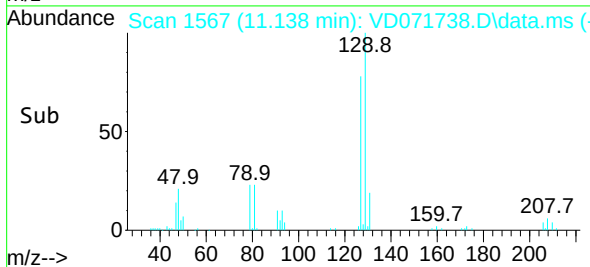
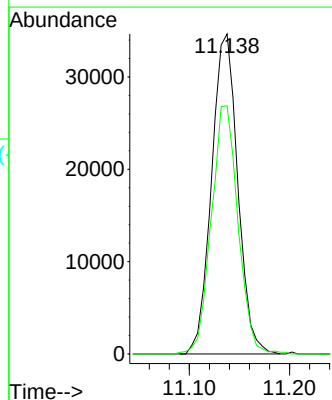
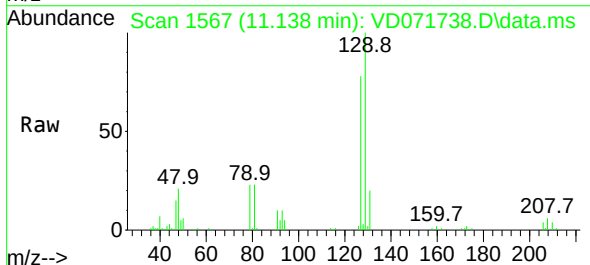
Instrument :
MSVOA_D
ClientSampleId :

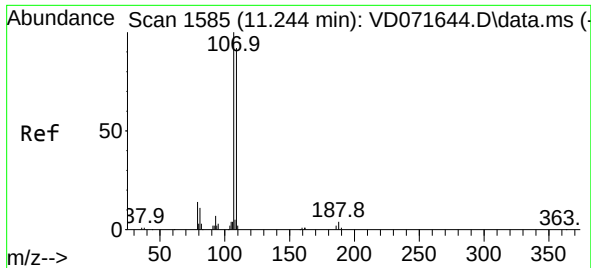
Tgt Ion: 43 Resp: 160257
Ion Ratio Lower Upper
43 100
58 48.6 24.3 72.8



#60
Dibromochloromethane
Concen: 22.052 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion:129 Resp: 62861
Ion Ratio Lower Upper
129 100
127 79.0 39.1 117.3

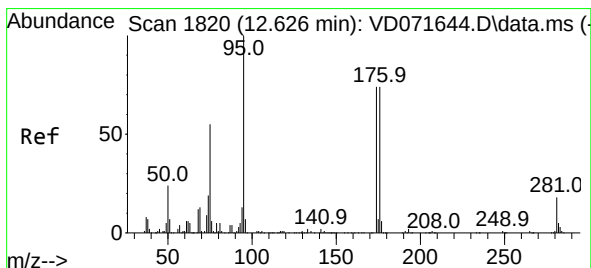
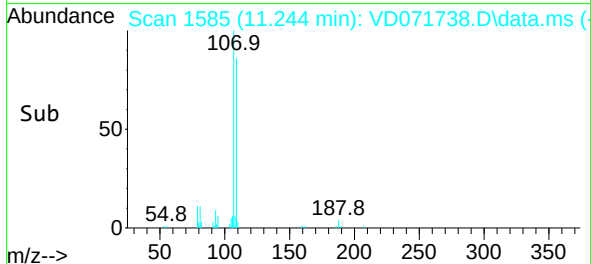
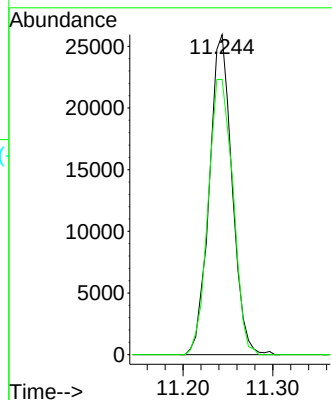
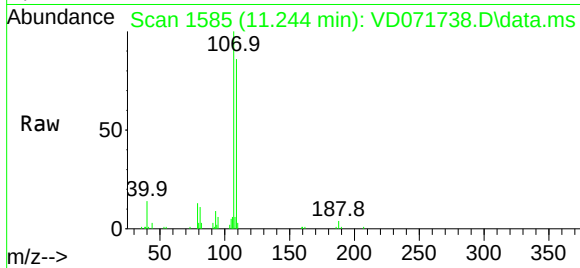




#61
1,2-Dibromoethane
Concen: 21.351 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

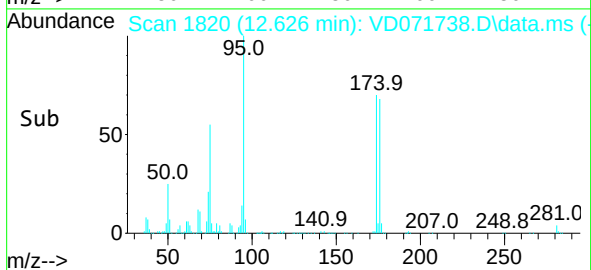
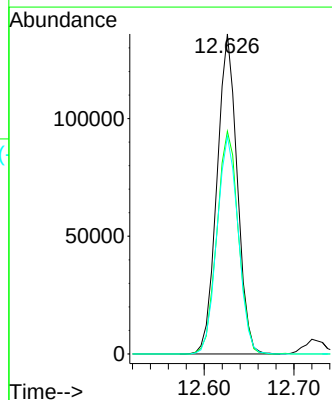
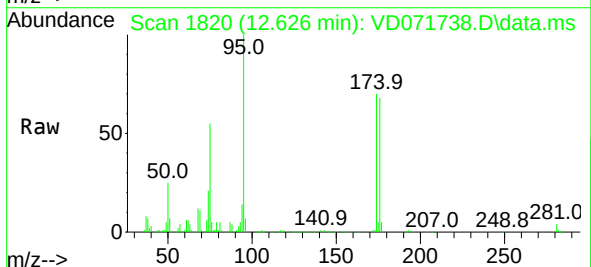
Instrument :
MSVOA_D
ClientSampleId :

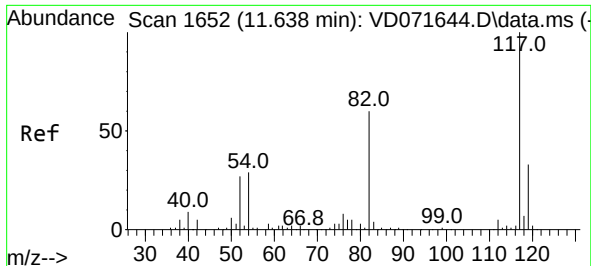
Tgt Ion:107 Resp: 45746
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.353 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion: 95 Resp: 212784
Ion Ratio Lower Upper
95 100
174 73.6 0.0 150.0
176 71.3 0.0 146.4

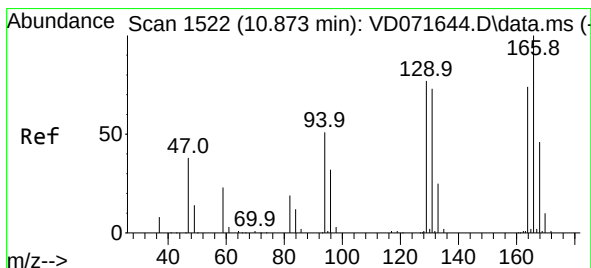
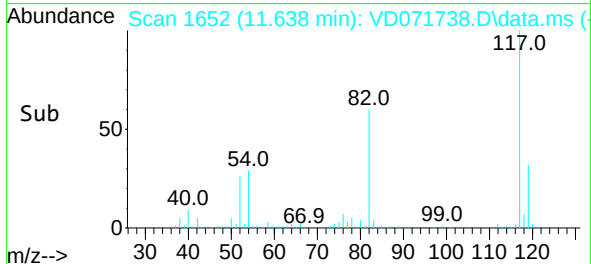
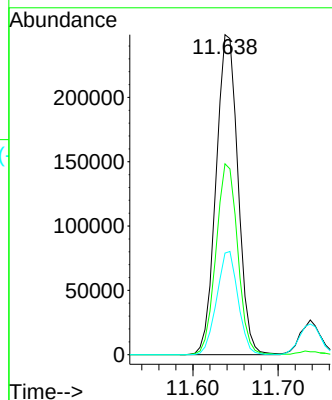
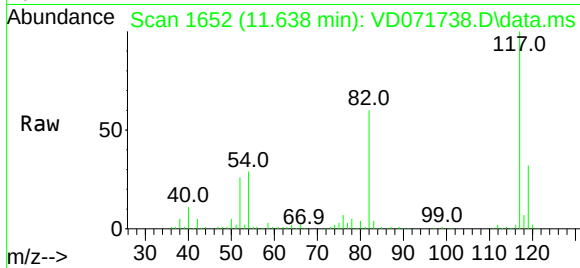




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

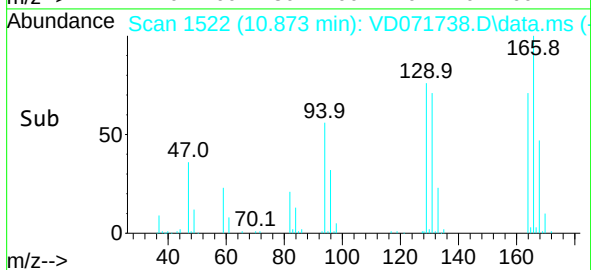
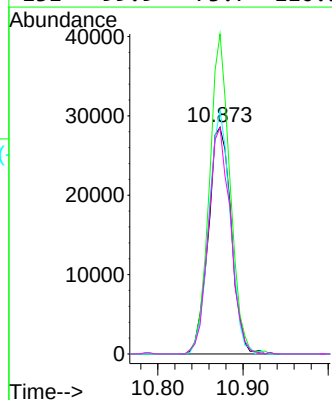
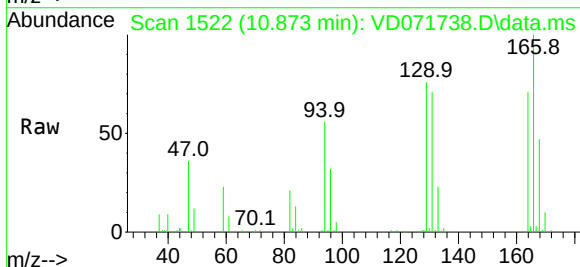
Instrument :
MSVOA_D
ClientSampleId :

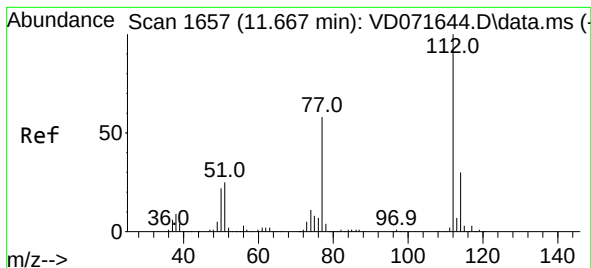
Tgt Ion:117 Resp: 445527
Ion Ratio Lower Upper
117 100
82 59.7 46.9 70.3
119 31.7 26.6 39.8



#64
Tetrachloroethene
Concen: 20.382 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion:164 Resp: 53342
Ion Ratio Lower Upper
164 100
166 141.2 100.2 150.2
129 107.3 82.0 123.0
131 99.9 73.7 110.5





#65

Chlorobenzene

Concen: 20.274 ug/l

RT: 11.667 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

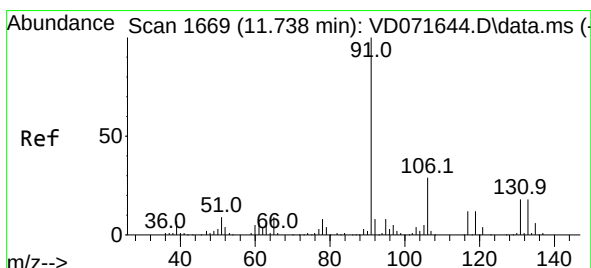
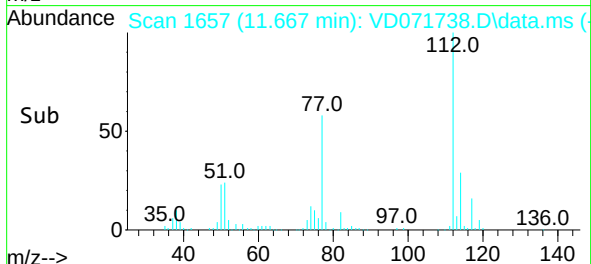
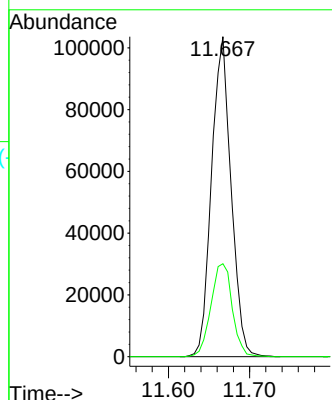
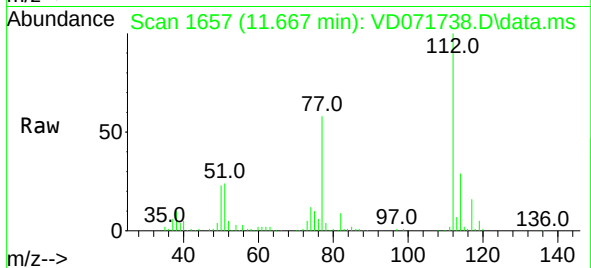
ClientSampleId :

Tgt Ion:112 Resp: 172845

Ion Ratio Lower Upper

112 100

114 29.1 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.112 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.001 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

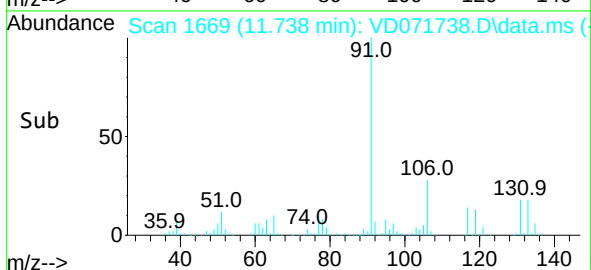
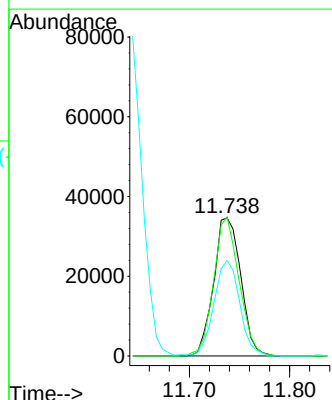
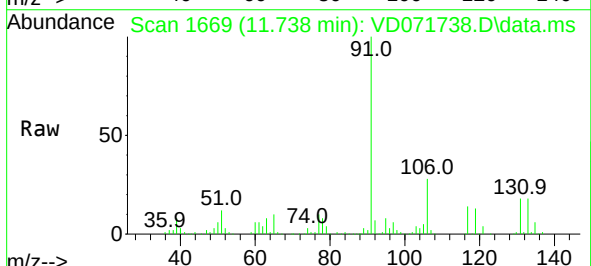
Tgt Ion:131 Resp: 65016

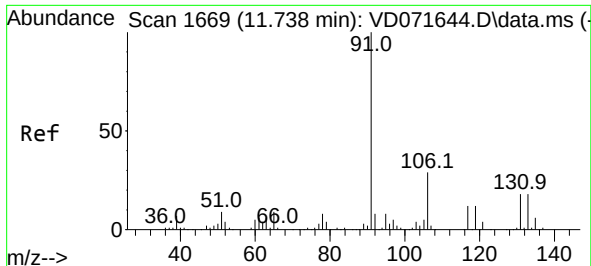
Ion Ratio Lower Upper

131 100

133 94.7 48.1 144.3

119 65.4 33.8 101.4





#67

Ethyl Benzene

Concen: 19.805 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.001 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

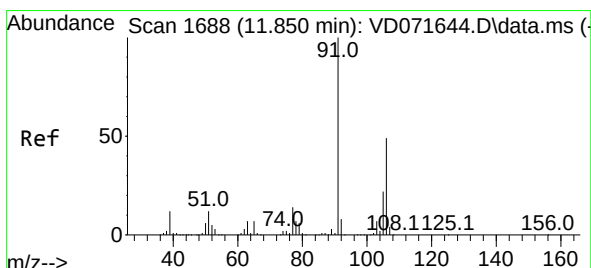
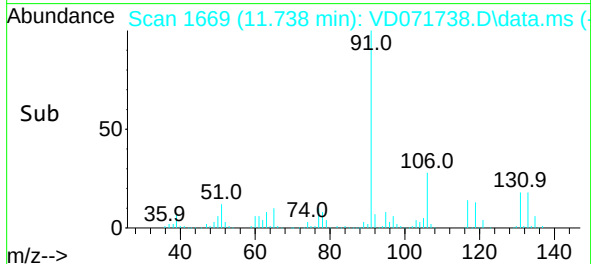
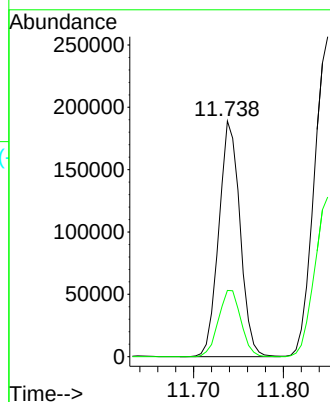
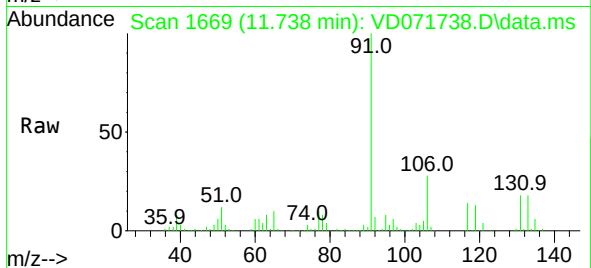
ClientSampleId :

Tgt Ion: 91 Resp: 309988

Ion Ratio Lower Upper

91 100

106 28.1 23.6 35.4



#68

m/p-Xylenes

Concen: 40.989 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD071738.D

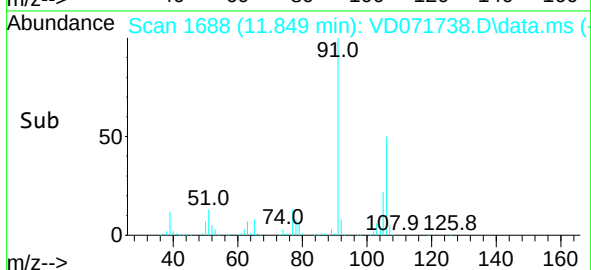
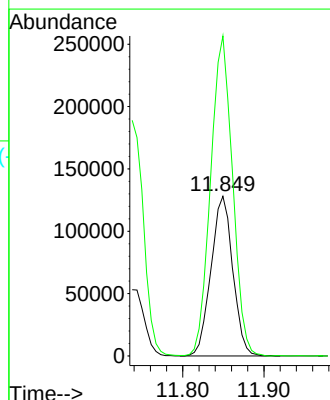
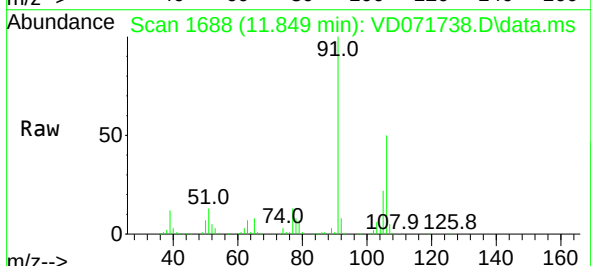
Acq: 19 Jan 2022 11:34

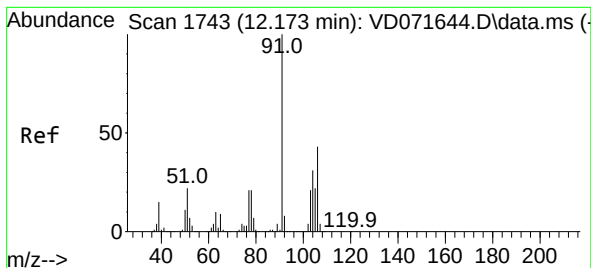
Tgt Ion: 106 Resp: 238606

Ion Ratio Lower Upper

106 100

91 202.1 168.6 252.8





#69

o-Xylene

Concen: 19.597 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

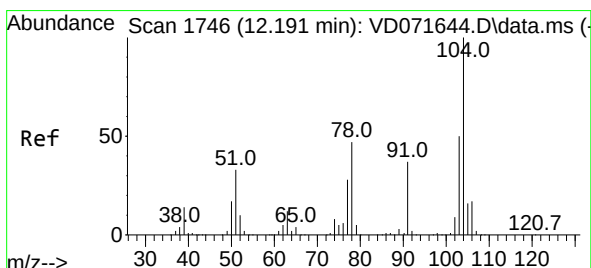
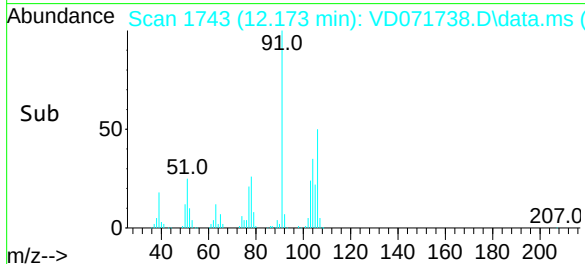
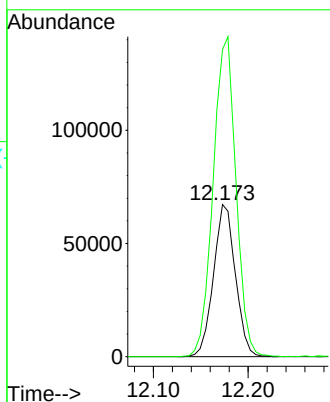
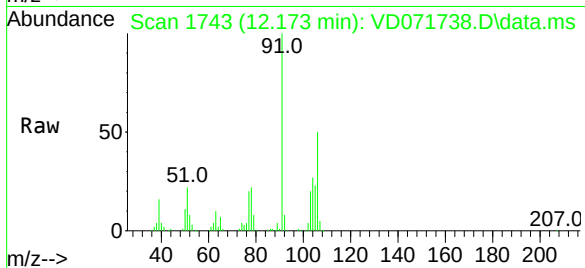
ClientSampleId :

Tgt Ion:106 Resp: 107975

Ion Ratio Lower Upper

106 100

91 219.0 110.9 332.9



#70

Styrene

Concen: 20.164 ug/l

RT: 12.191 min Scan# 1746

Delta R.T. 0.001 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

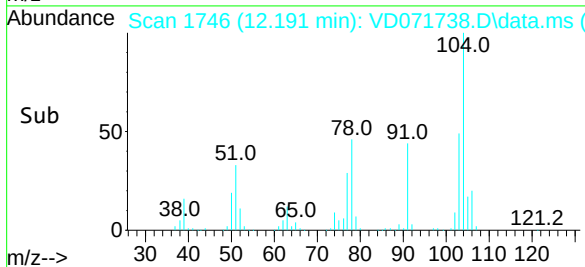
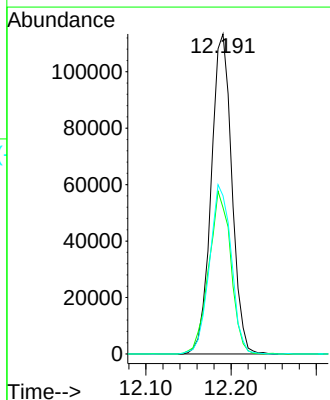
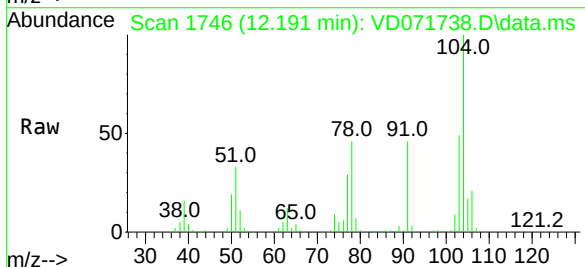
Tgt Ion:104 Resp: 190426

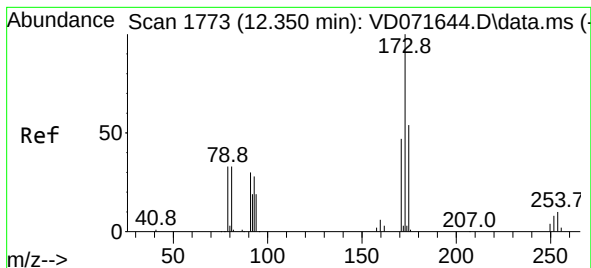
Ion Ratio Lower Upper

104 100

78 54.0 42.8 64.2

103 55.9 43.6 65.4





#71

Bromoform

Concen: 22.387 ug/l

RT: 12.355 min Scan# 11

Delta R.T. 0.000 min

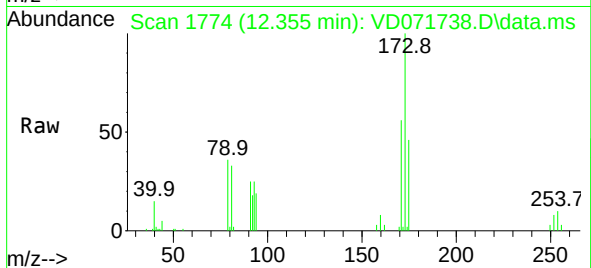
Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :



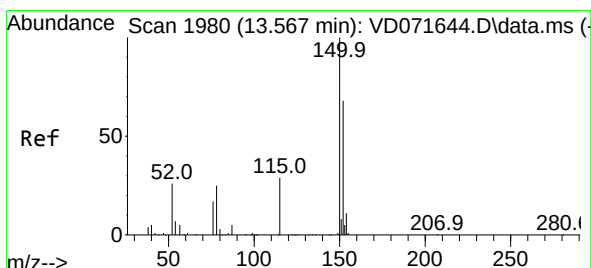
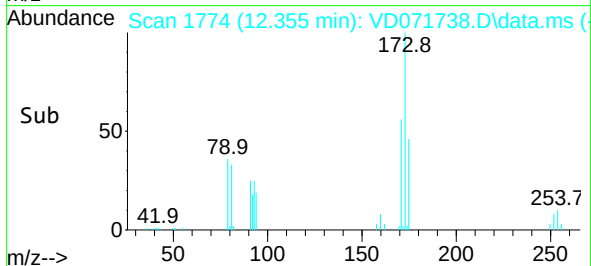
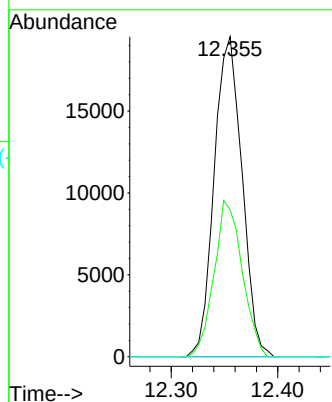
Tgt Ion:173 Resp: 35337

Ion Ratio Lower Upper

173 100

175 49.5 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: VD071738.D

Acq: 19 Jan 2022 11:34

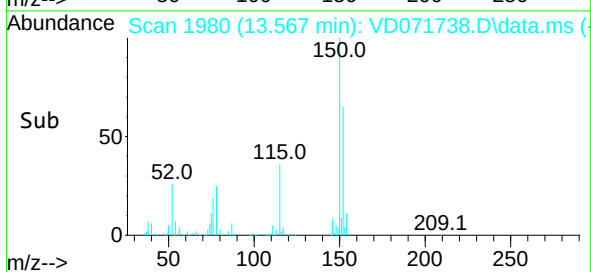
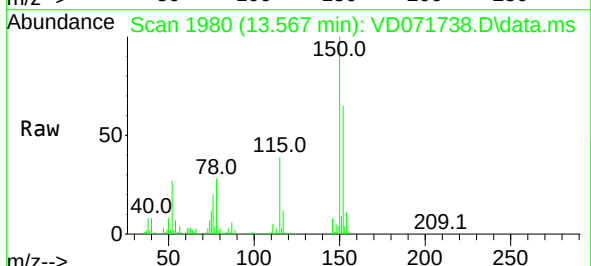
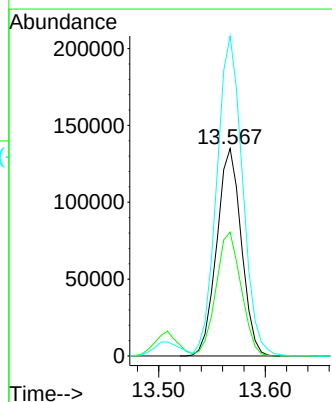
Tgt Ion:152 Resp: 215704

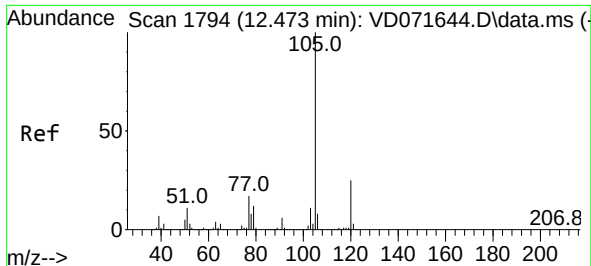
Ion Ratio Lower Upper

152 100

115 61.1 31.5 94.5

150 161.9 0.0 348.0

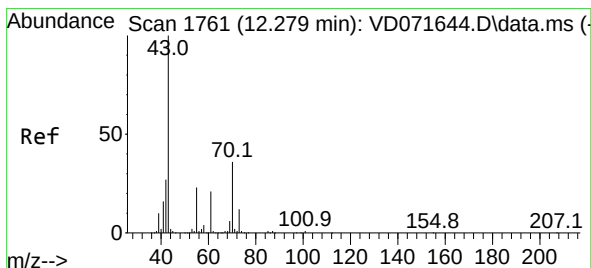
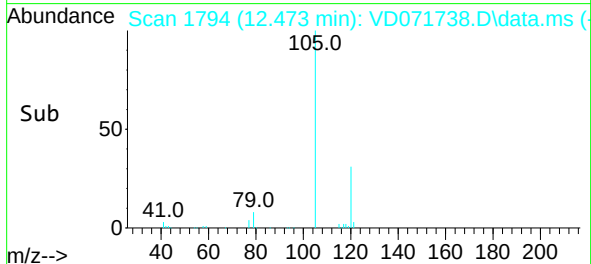
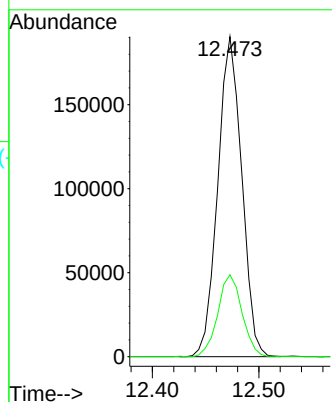
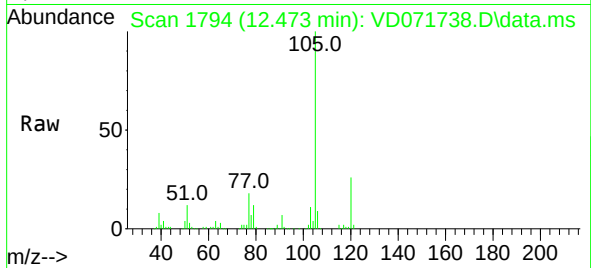




#73
Isopropylbenzene
Concen: 19.183 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

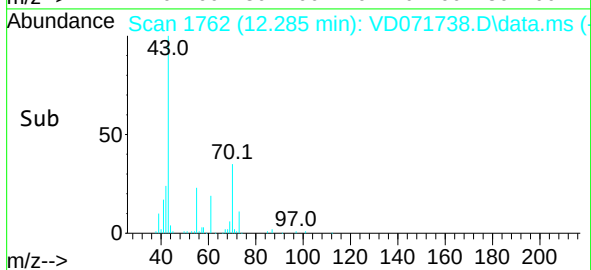
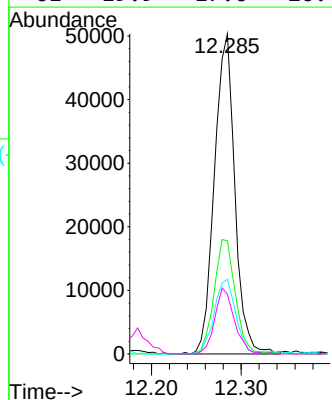
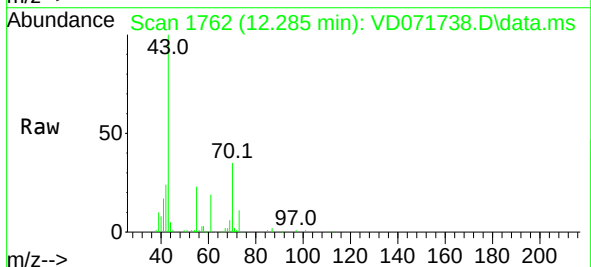
Instrument :
MSVOA_D
ClientSampleId :

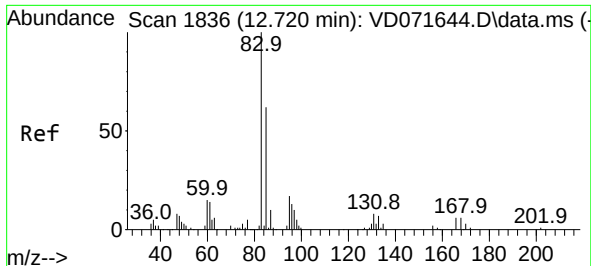
Tgt Ion:105 Resp: 297358
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5



#74
N-ethyl acetate
Concen: 20.926 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.007 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion: 43 Resp: 79569
Ion Ratio Lower Upper
43 100
70 37.2 29.5 44.3
55 24.6 19.1 28.7
61 19.9 17.6 26.4

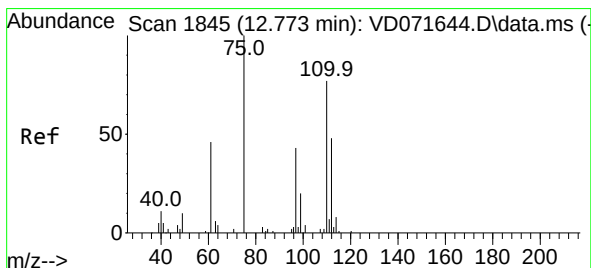
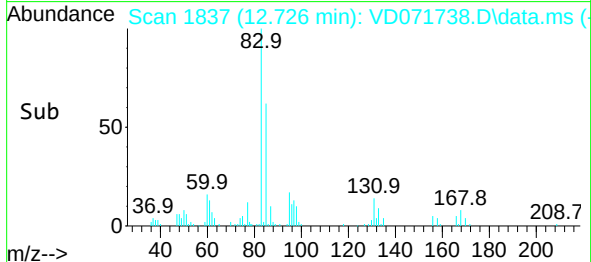
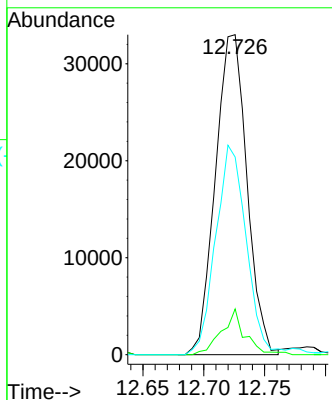
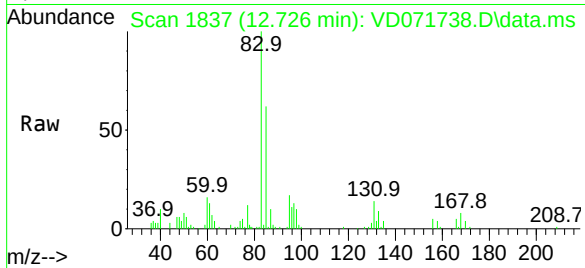




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.660 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

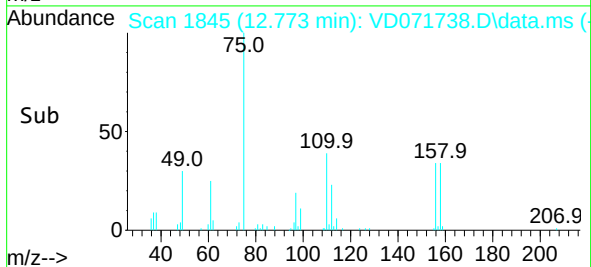
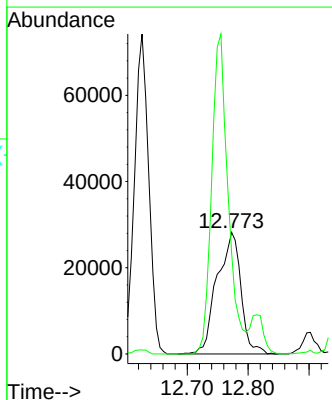
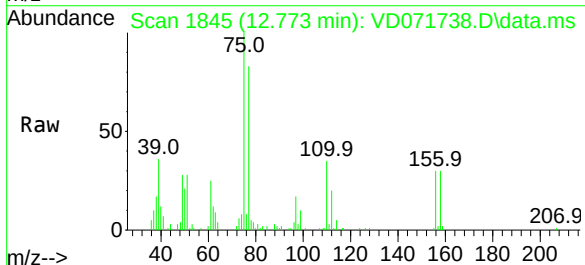
Instrument :
 MSVOA_D
 ClientSampleId :

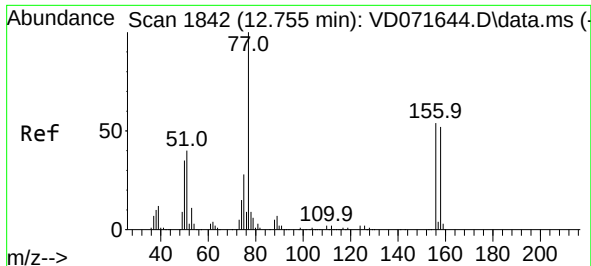
Tgt Ion: 83 Resp: 59497
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 63.4 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 36.872 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

Tgt Ion: 75 Resp: 76853
 Ion Ratio Lower Upper
 75 100
 77 181.7 0.0 0.0#

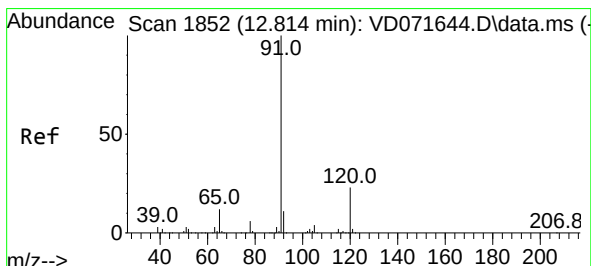
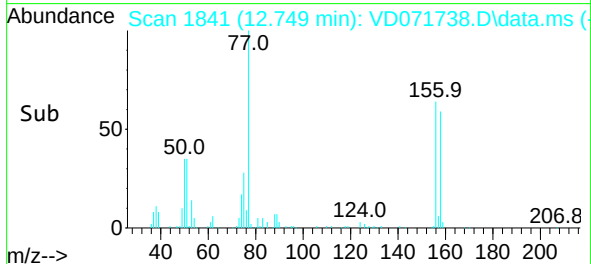
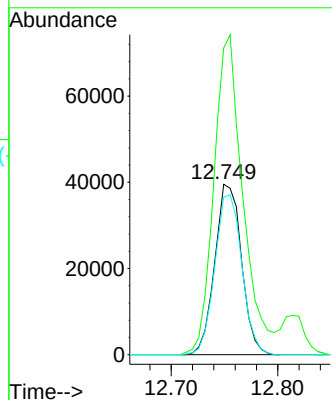
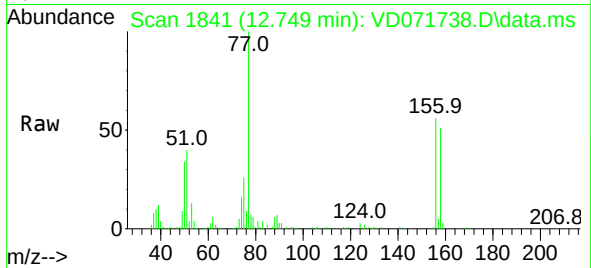




#77
Bromobenzene
Concen: 20.532 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

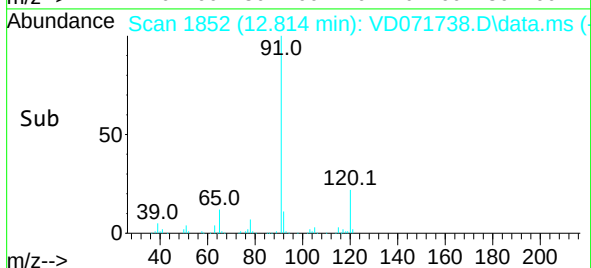
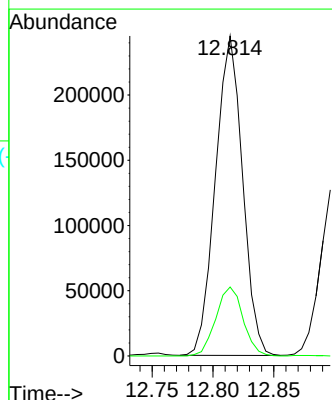
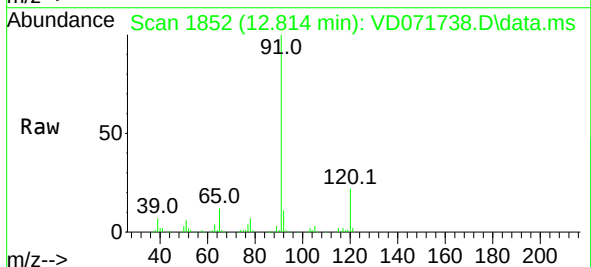
Instrument :
MSVOA_D
ClientSampleId :

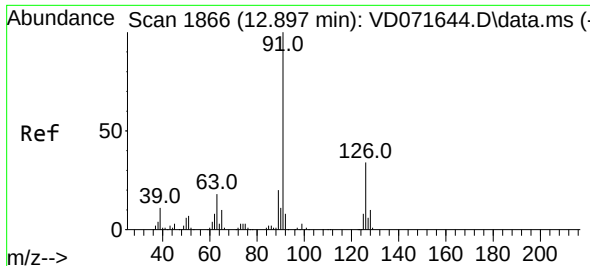
Tgt Ion:156 Resp: 68750
Ion Ratio Lower Upper
156 100
77 203.1 101.4 304.2
158 95.3 46.8 140.3



#78
n-propylbenzene
Concen: 19.467 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion: 91 Resp: 379519
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7

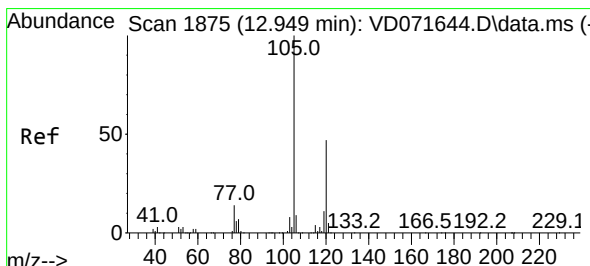
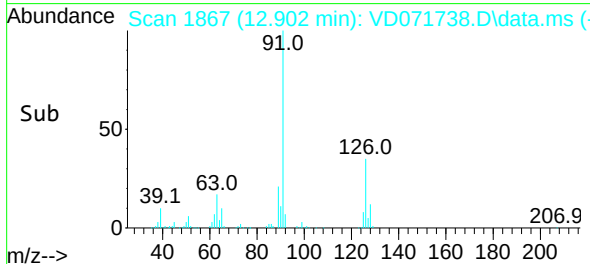
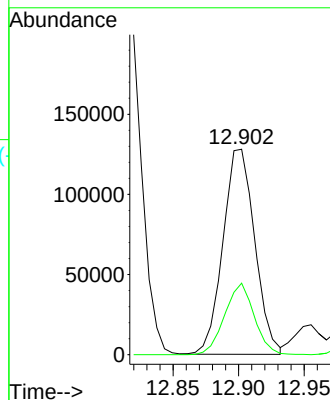
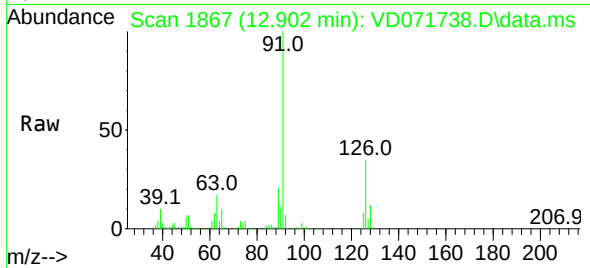




#79
2-Chlorotoluene
Concen: 19.674 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

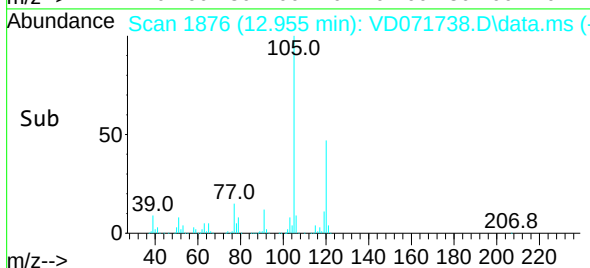
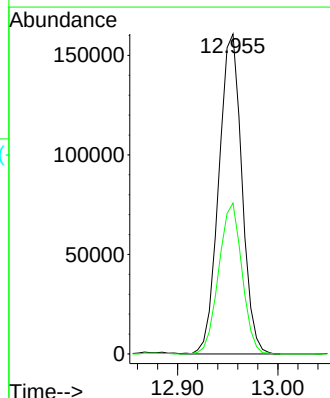
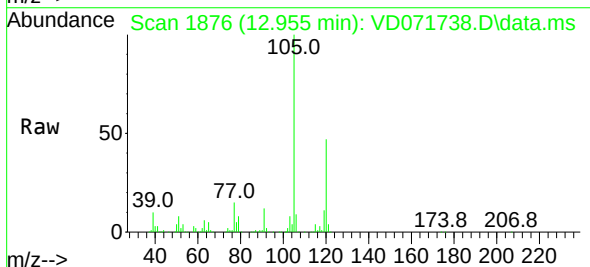
Instrument :
MSVOA_D
ClientSampleId :

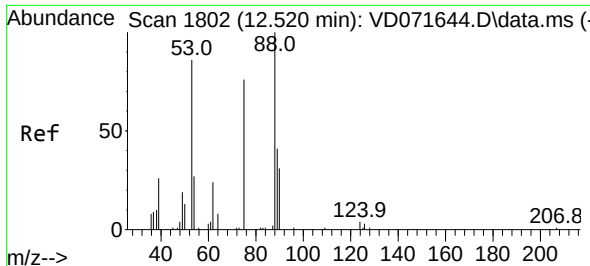
Tgt Ion: 91 Resp: 216172
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 19.756 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion: 105 Resp: 255874
Ion Ratio Lower Upper
105 100
120 47.5 24.2 72.6

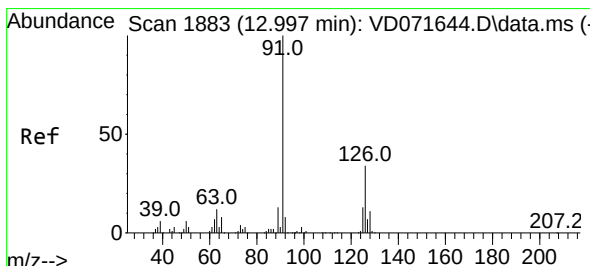
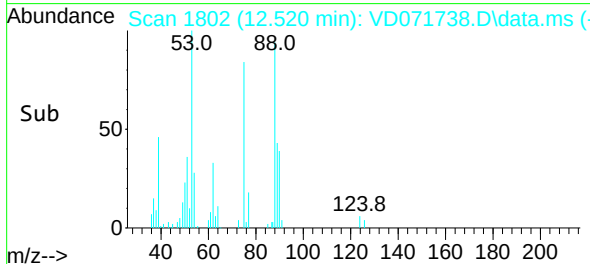
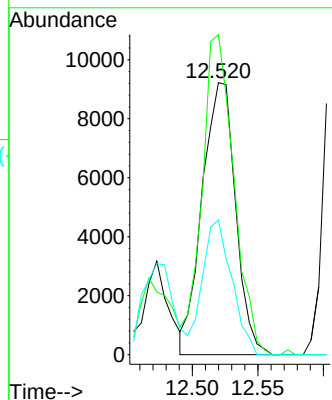
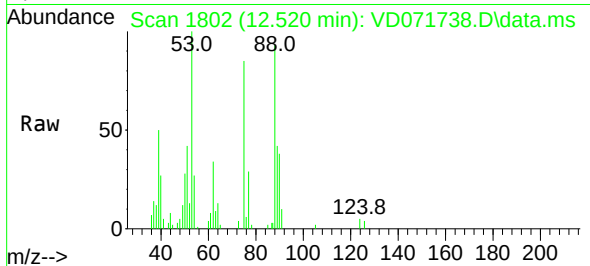




#81
trans-1,4-Dichloro-2-butene
Concen: 21.869 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

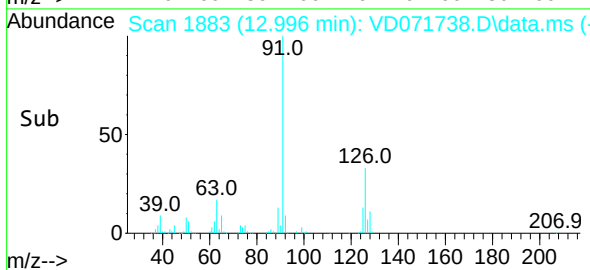
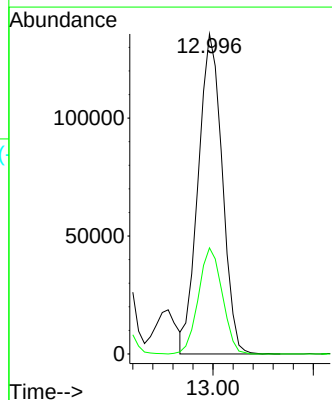
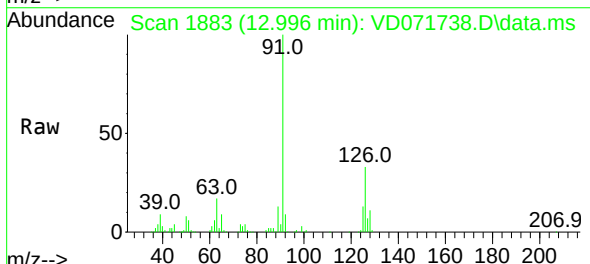
Instrument :
MSVOA_D
ClientSampleId :

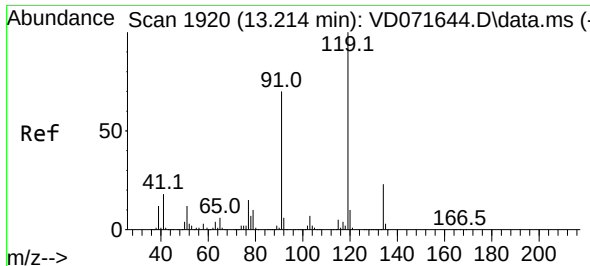
Tgt Ion: 75 Resp: 16350
Ion Ratio Lower Upper
75 100
53 112.0 95.4 143.0
89 43.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.789 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion: 91 Resp: 225582
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3

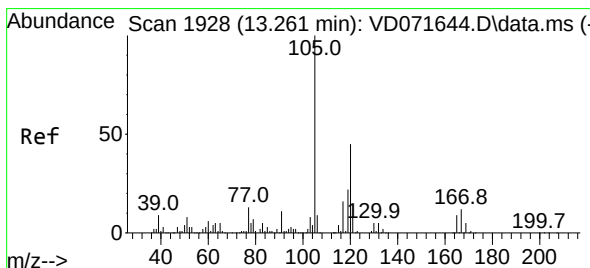
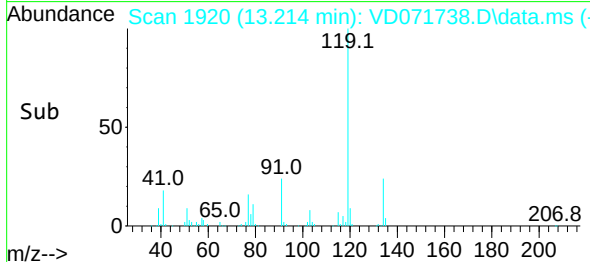
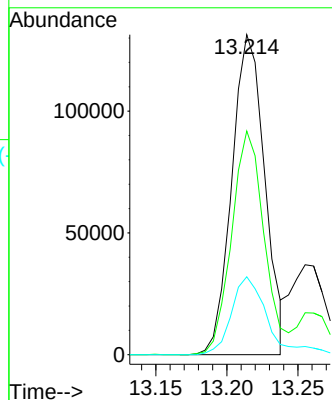
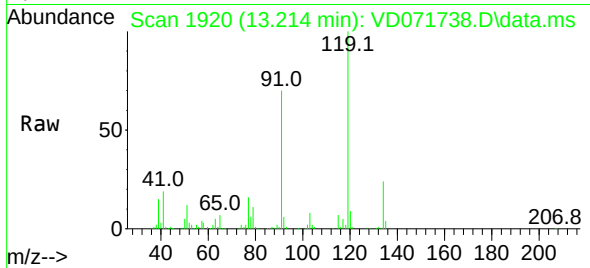




#83
 tert-Butylbenzene
 Concen: 19.148 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

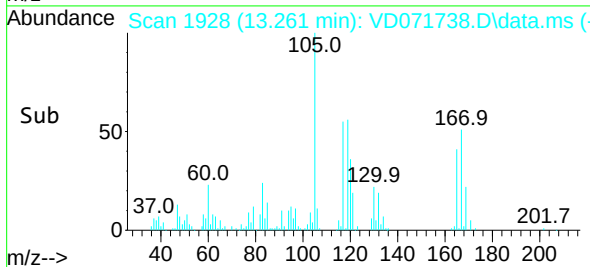
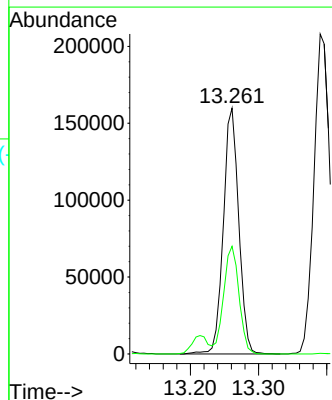
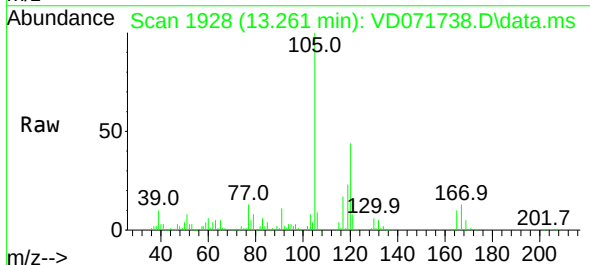
Instrument :
 MSVOA_D
 ClientSampleId :

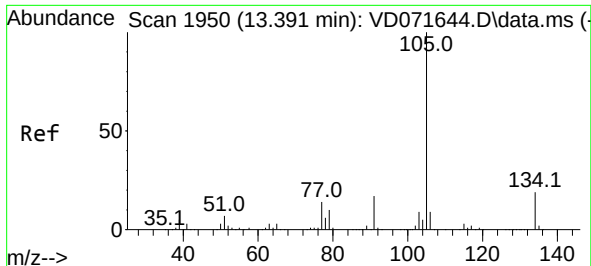
Tgt Ion:119 Resp: 211917
 Ion Ratio Lower Upper
 119 100
 91 69.4 35.6 106.8
 134 26.6 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 19.623 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

Tgt Ion:105 Resp: 251343
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.3 66.9

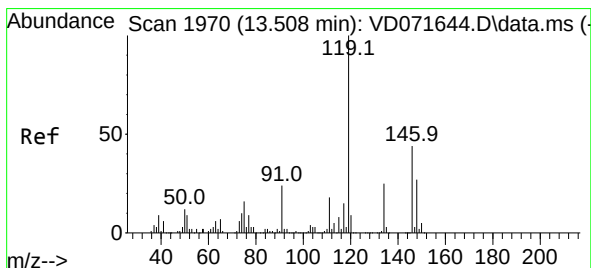
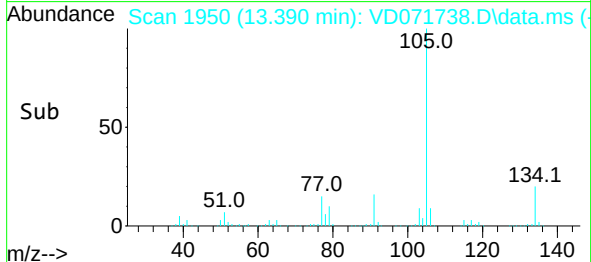
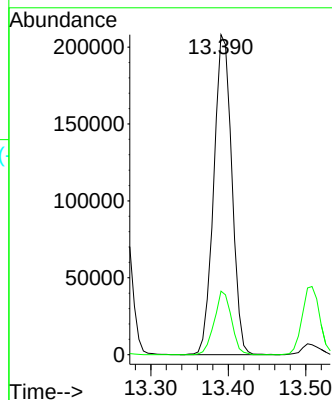
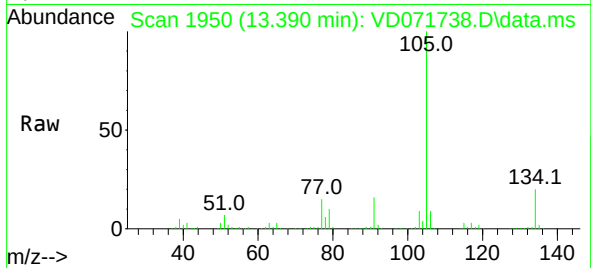




#85
 sec-Butylbenzene
 Concen: 19.846 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

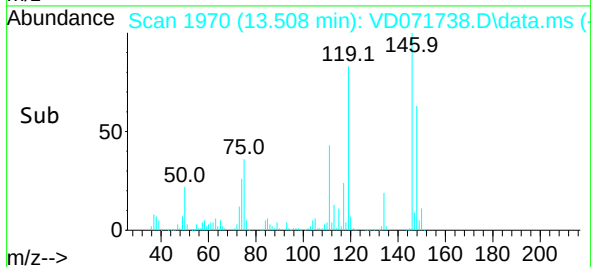
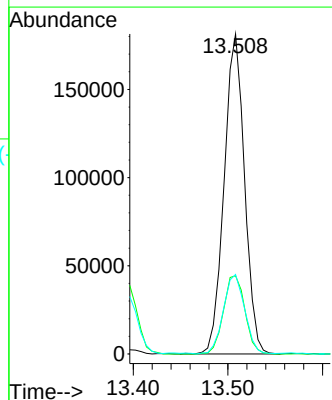
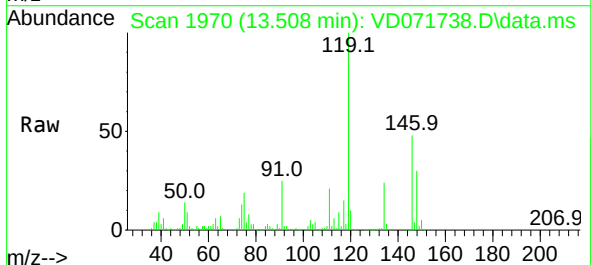
Instrument :
 MSVOA_D
 ClientSampleId :

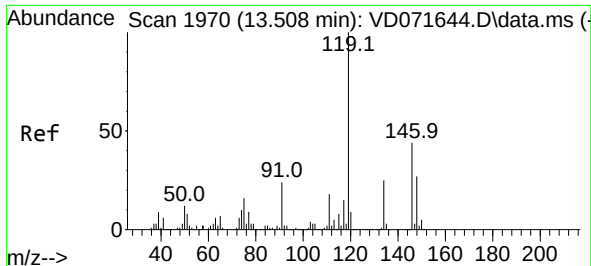
Tgt Ion:105 Resp: 336404
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.531 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

Tgt Ion:119 Resp: 271813
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 26.0 12.4 37.2

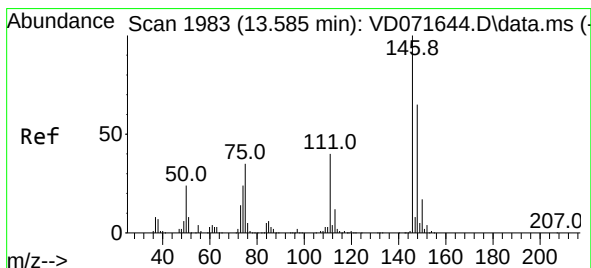
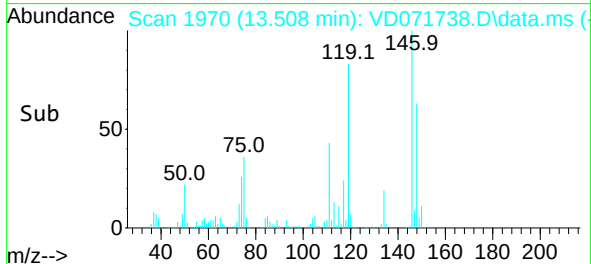
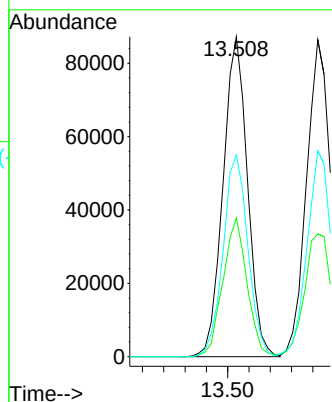
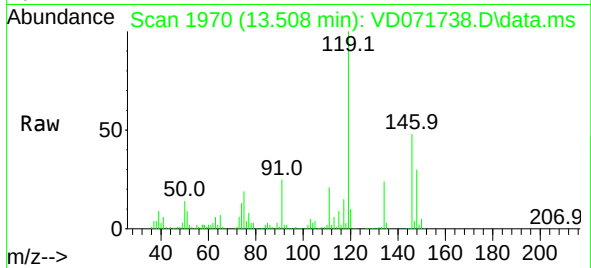




#87
1,3-Dichlorobenzene
Concen: 20.106 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

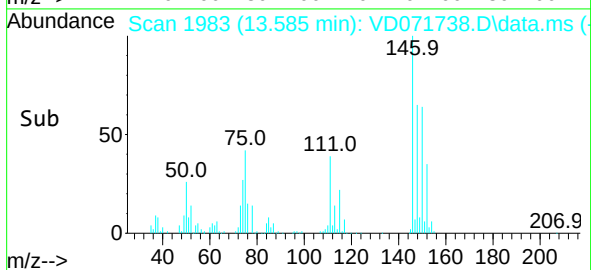
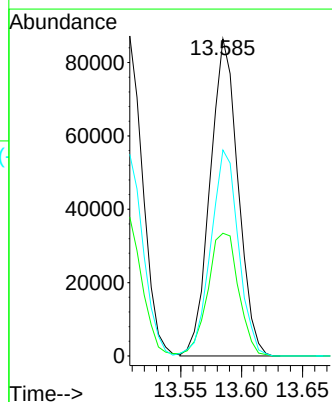
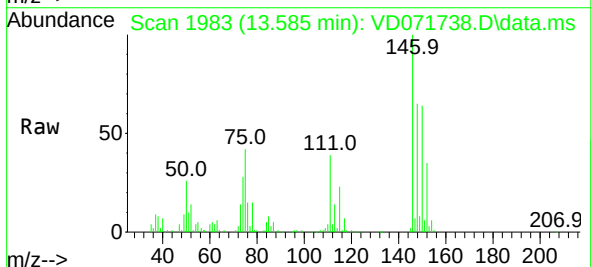
Instrument :
MSVOA_D
ClientSampleId :

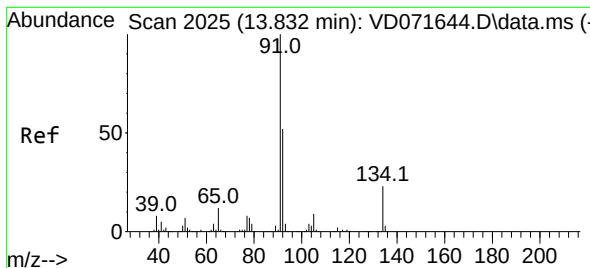
Tgt Ion:146 Resp: 138931
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.5
148 64.0 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 19.601 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion:146 Resp: 138179
Ion Ratio Lower Upper
146 100
111 42.7 20.7 62.1
148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 18.911 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.001 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

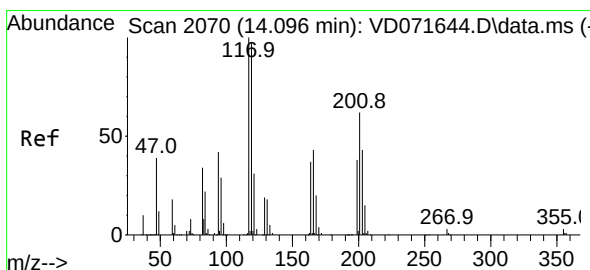
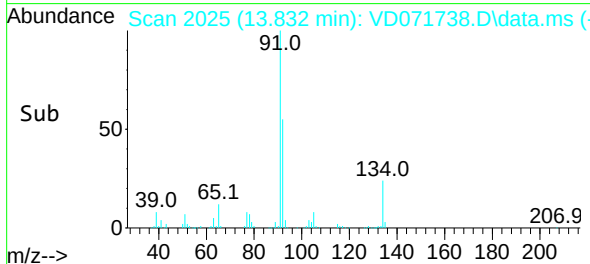
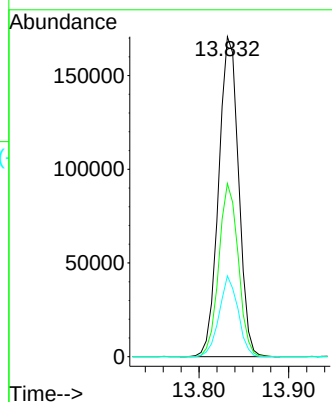
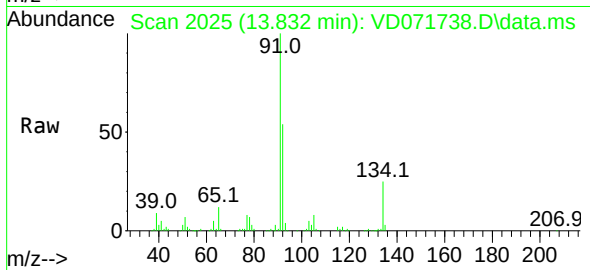
Tgt Ion: 91 Resp: 263575

Ion Ratio Lower Upper

91 100

92 52.6 26.6 79.8

134 23.9 12.1 36.3



#90

Hexachloroethane

Concen: 19.564 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.000 min

Lab File: VD071738.D

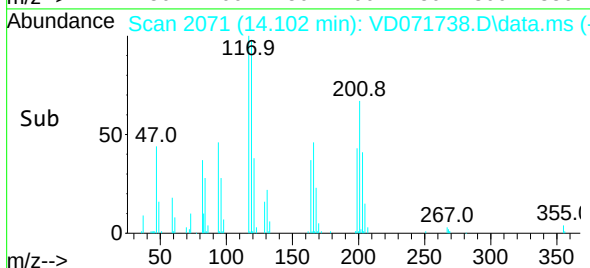
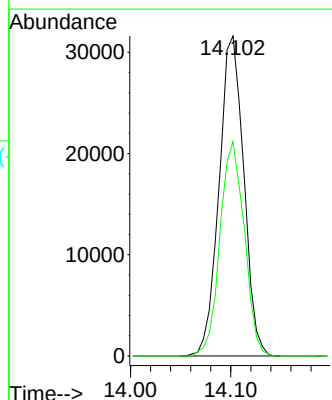
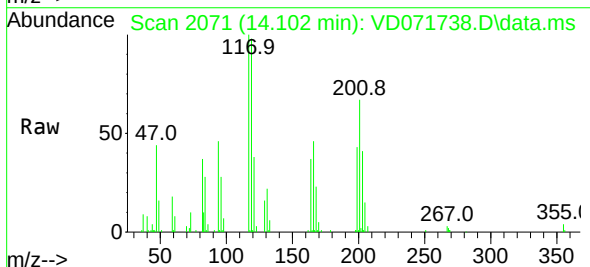
Acq: 19 Jan 2022 11:34

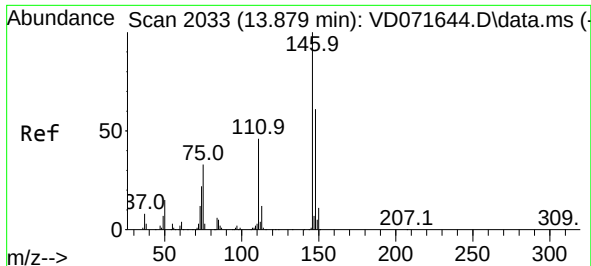
Tgt Ion: 117 Resp: 53870

Ion Ratio Lower Upper

117 100

201 66.2 32.1 96.5

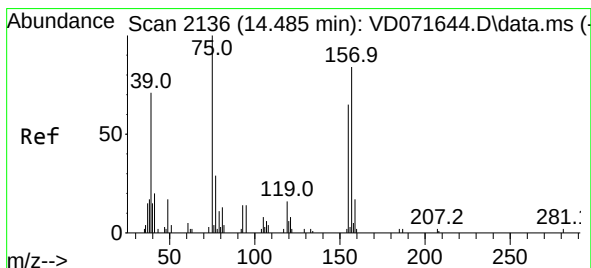
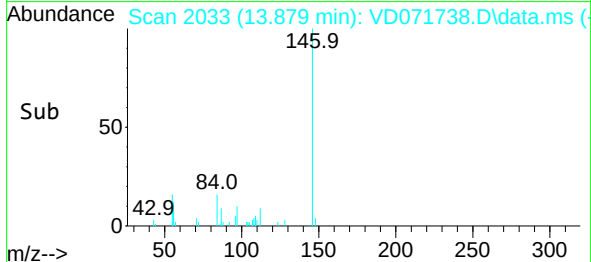
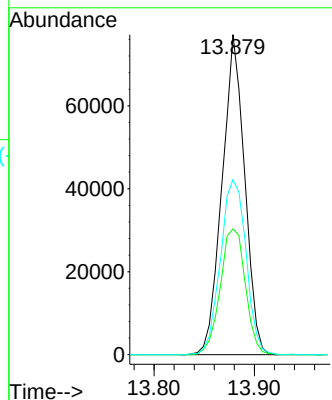
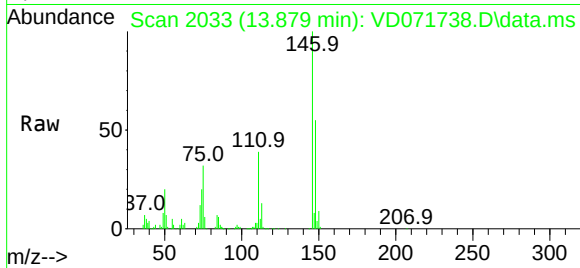




#91
 1,2-Dichlorobenzene
 Concen: 20.299 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.001 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

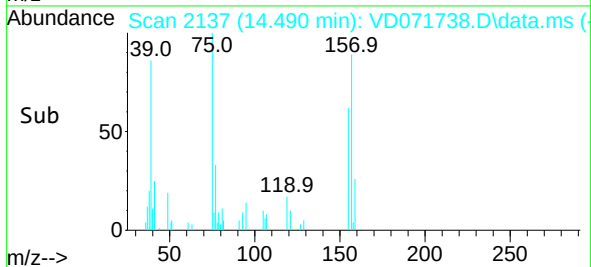
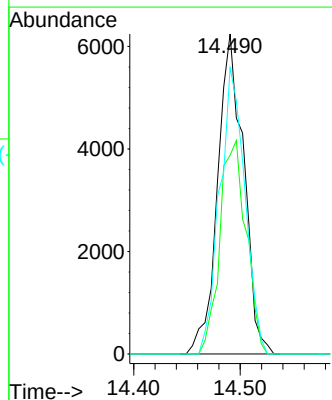
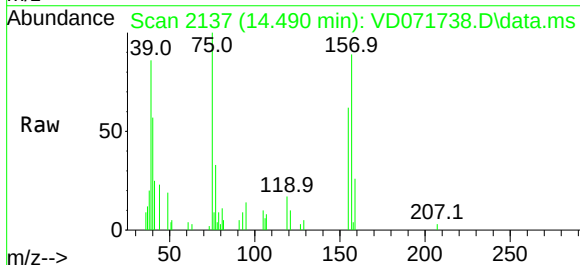
Instrument :
 MSVOA_D
 ClientSampleId :

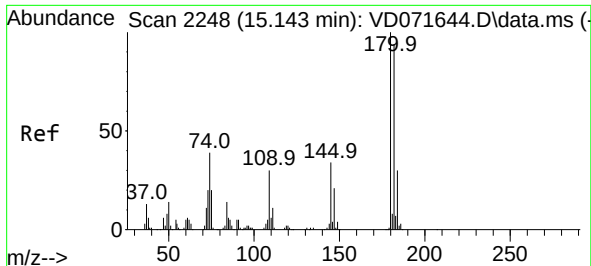
Tgt Ion:146 Resp: 120216
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.8 65.3
 148 62.2 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.960 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD071738.D
 Acq: 19 Jan 2022 11:34

Tgt Ion: 75 Resp: 10578
 Ion Ratio Lower Upper
 75 100
 155 67.3 35.4 106.1
 157 86.6 44.9 134.5

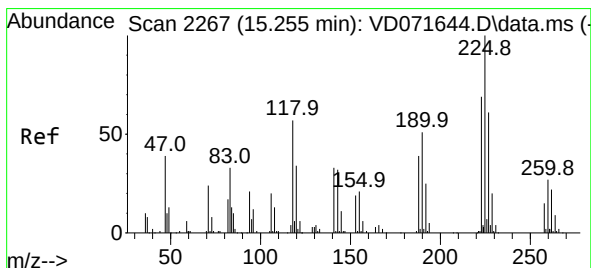
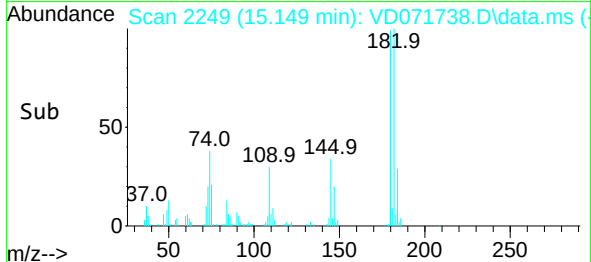
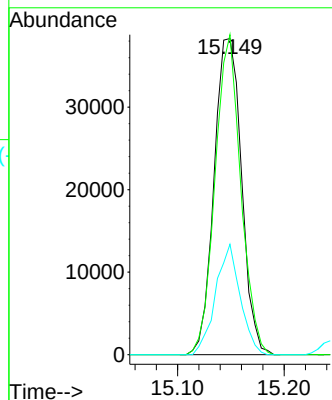
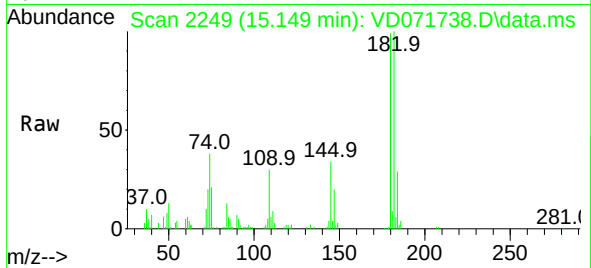




#93
1,2,4-Trichlorobenzene
Concen: 20.069 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

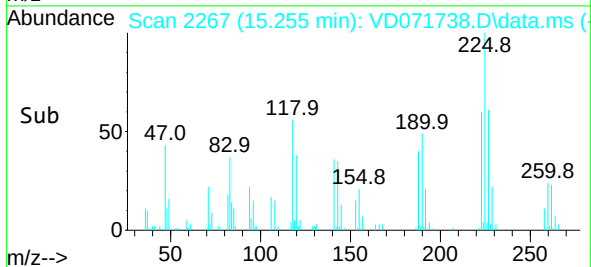
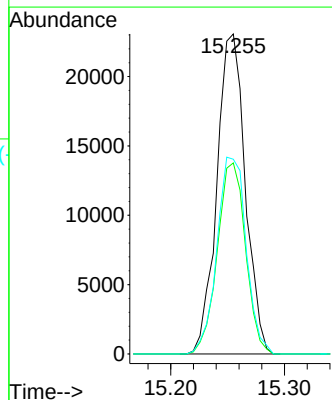
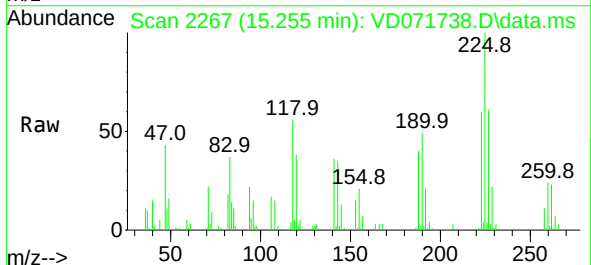
Instrument :
MSVOA_D
ClientSampleId :

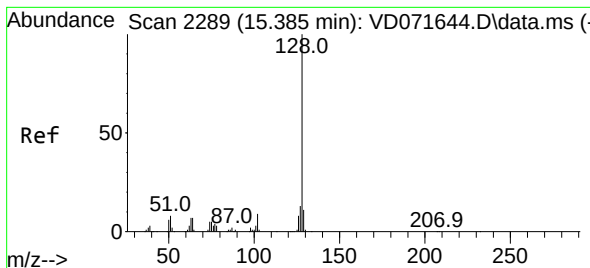
Tgt Ion:180 Resp: 68495
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 31.3 16.4 49.4



#94
Hexachlorobutadiene
Concen: 20.043 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071738.D
Acq: 19 Jan 2022 11:34

Tgt Ion:225 Resp: 40102
Ion Ratio Lower Upper
225 100
223 59.1 31.3 93.9
227 63.4 31.4 94.3





#95

Naphthalene

Concen: 20.269 ug/l

RT: 15.390 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

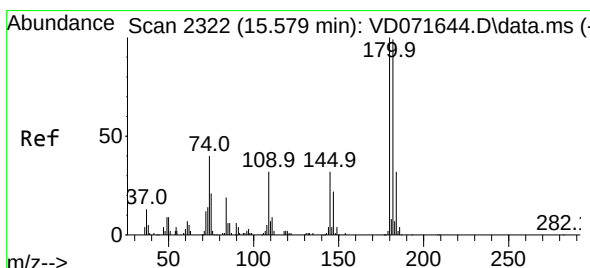
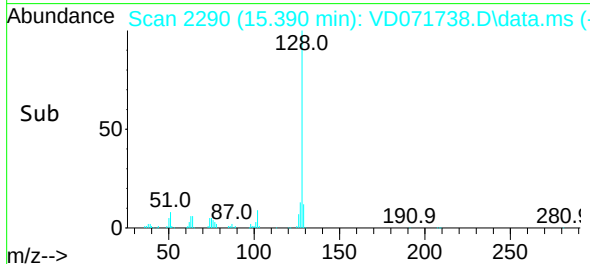
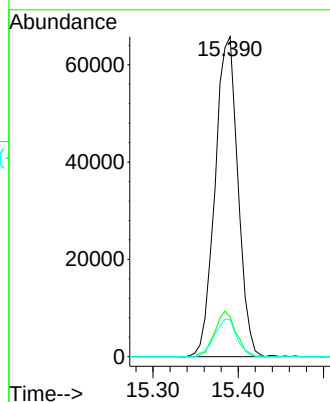
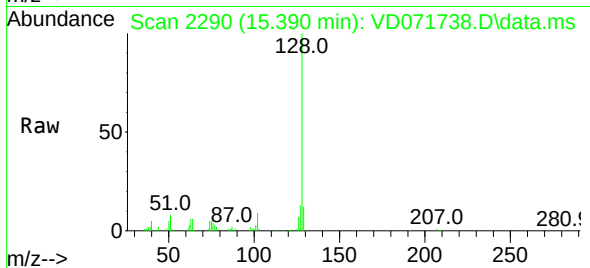
Tgt Ion:128 Resp: 122479

Ion Ratio Lower Upper

128 100

127 13.2 10.9 16.3

129 11.6 9.1 13.7



#96

1,2,3-Trichlorobenzene

Concen: 20.391 ug/l

RT: 15.584 min Scan# 2323

Delta R.T. 0.006 min

Lab File: VD071738.D

Acq: 19 Jan 2022 11:34

Tgt Ion:180 Resp: 59302

Ion Ratio Lower Upper

180 100

182 96.8 47.0 141.2

145 34.5 16.4 49.2

