

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071790.D
 Acq On : 26 Jan 2022 16:15
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

Quant Time: Jan 27 06:10:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	420069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	711906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	664108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	308902	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	285801	53.829	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.660%	
35) Dibromofluoromethane	7.914	113	243443	52.023	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.040%	
50) Toluene-d8	10.338	98	923656	52.851	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.700%	
62) 4-Bromofluorobenzene	12.626	95	315318	51.666	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	208518	41.860	ug/l	94
3) Chloromethane	2.209	50	260294	43.645	ug/l	97
4) Vinyl Chloride	2.350	62	272618	43.662	ug/l	99
5) Bromomethane	2.773	94	188691	45.802	ug/l	95
6) Chloroethane	2.926	64	177080	44.752	ug/l	97
7) Trichlorofluoromethane	3.273	101	393574	43.984	ug/l	99
8) Diethyl Ether	3.709	74	111536	47.240	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	224995	44.569	ug/l	100
10) Methyl Iodide	4.303	142	221637	42.826	ug/l	97
11) Tert butyl alcohol	5.220	59	74320	231.970	ug/l	99
12) 1,1-Dichloroethene	4.073	96	210914	45.702	ug/l	97
13) Acrolein	3.926	56	107733	228.448	ug/l	96
14) Allyl chloride	4.720	41	418477	47.571	ug/l	100
15) Acrylonitrile	5.426	53	294728	245.611	ug/l	99
16) Acetone	4.156	43	349187	240.253	ug/l	99
17) Carbon Disulfide	4.415	76	725877	45.108	ug/l	99
18) Methyl Acetate	4.720	43	136454	43.424	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	548037	49.639	ug/l	100
20) Methylene Chloride	4.962	84	255613	48.036	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	248425	46.239	ug/l	96
22) Diisopropyl ether	6.367	45	847561	49.158	ug/l	97
23) Vinyl Acetate	6.303	43	2494188	262.230	ug/l	100
24) 1,1-Dichloroethane	6.267	63	473283	47.095	ug/l	98
25) 2-Butanone	7.209	43	424270	250.402	ug/l	98
26) 2,2-Dichloropropane	7.209	77	378537	45.518	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	275791	47.794	ug/l	100
28) Bromochloromethane	7.550	49	191866	50.618	ug/l	100
29) Tetrahydrofuran	7.561	42	252673	252.035	ug/l	99
30) Chloroform	7.709	83	474932	46.258	ug/l	99
31) Cyclohexane	7.985	56	443685	43.772	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	413490	45.660	ug/l	100
36) 1,1-Dichloropropene	8.114	75	365498	45.507	ug/l	99
37) Ethyl Acetate	7.291	43	177669	47.579	ug/l	99
38) Carbon Tetrachloride	8.097	117	361580	45.523	ug/l	99
39) Methylcyclohexane	9.355	83	429959	46.200	ug/l	97
40) Benzene	8.350	78	1006867	46.441	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071790.D
 Acq On : 26 Jan 2022 16:15
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

Quant Time: Jan 27 06:10:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	110805	52.451	ug/l	96
42) 1,2-Dichloroethane	8.420	62	323448	47.246	ug/l	100
43) Isopropyl Acetate	8.450	43	333170	49.642	ug/l	99
44) Trichloroethene	9.108	130	254138	45.399	ug/l	99
45) 1,2-Dichloropropane	9.385	63	260288	46.561	ug/l	97
46) Dibromomethane	9.473	93	141972	48.502	ug/l	99
47) Bromodichloromethane	9.655	83	366241	47.310	ug/l	97
48) Methyl methacrylate	9.455	41	169326	47.671	ug/l	95
49) 1,4-Dioxane	9.455	88	31833	952.798	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	881420	250.961	ug/l	99
52) Toluene	10.397	92	633931	47.021	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	348525	49.019	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	398550	47.821	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	185113	47.650	ug/l	97
56) Ethyl methacrylate	10.655	69	238638	49.614	ug/l	98
57) 1,3-Dichloropropane	10.938	76	340074	49.035	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	600739	265.316	ug/l	99
59) 2-Hexanone	10.979	43	641012	251.460	ug/l	99
60) Dibromochloromethane	11.132	129	234043	48.787	ug/l	98
61) 1,2-Dibromoethane	11.238	107	179486	47.954	ug/l	98
64) Tetrachloroethene	10.873	164	213272	45.400	ug/l	98
65) Chlorobenzene	11.667	112	660179	46.989	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	238030	46.570	ug/l	98
67) Ethyl Benzene	11.738	91	1211695	46.870	ug/l	100
68) m/p-Xylenes	11.849	106	935609	95.148	ug/l	99
69) o-Xylene	12.173	106	430163	48.138	ug/l	99
70) Styrene	12.185	104	748973	48.626	ug/l	100
71) Bromoform	12.355	173	129730	47.537	ug/l #	98
73) Isopropylbenzene	12.473	105	1154327	48.258	ug/l	100
74) N-amyl acetate	12.279	43	304202	51.714	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	208052	47.002	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	283524	87.092	ug/l #	100
77) Bromobenzene	12.755	156	252200	47.398	ug/l	99
78) n-propylbenzene	12.814	91	1443878	48.140	ug/l	99
79) 2-Chlorotoluene	12.896	91	807489	47.509	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	959153	48.344	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	66085	49.913	ug/l	96
82) 4-Chlorotoluene	12.996	91	854515	48.324	ug/l	99
83) tert-Butylbenzene	13.214	119	791823	48.157	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	963218	49.354	ug/l	100
85) sec-Butylbenzene	13.391	105	1227504	47.711	ug/l	99
86) p-Isopropyltoluene	13.508	119	1017767	48.682	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	514516	47.620	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	503297	46.675	ug/l	99
89) n-Butylbenzene	13.832	91	974825	47.525	ug/l	100
90) Hexachloroethane	14.102	117	193479	46.558	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	440748	47.668	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	36127	49.281	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	263101	48.710	ug/l	98
94) Hexachlorobutadiene	15.249	225	137118	46.556	ug/l	99
95) Naphthalene	15.385	128	509300	47.536	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	226273	48.874	ug/l	99

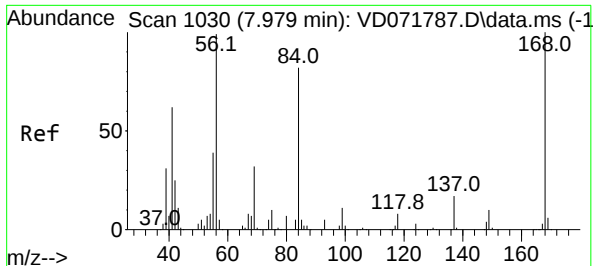
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
Data File : VD071790.D
Acq On : 26 Jan 2022 16:15
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

Quant Time: Jan 27 06:10:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

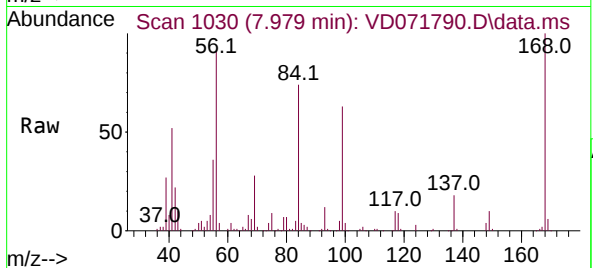
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

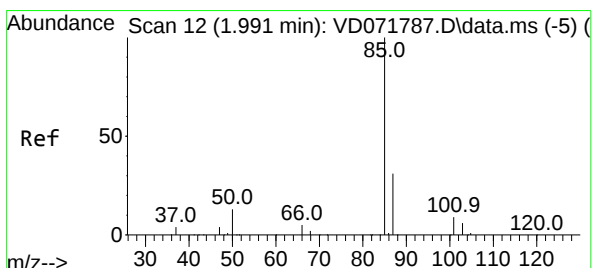
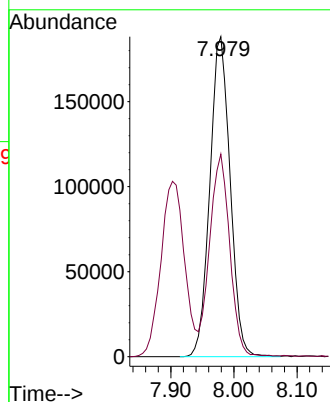
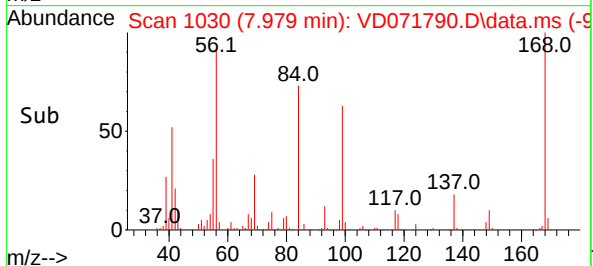


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

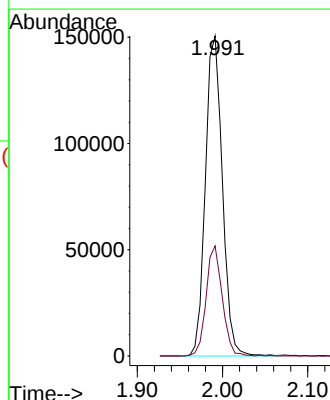
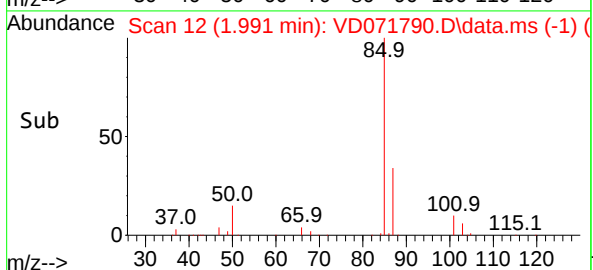
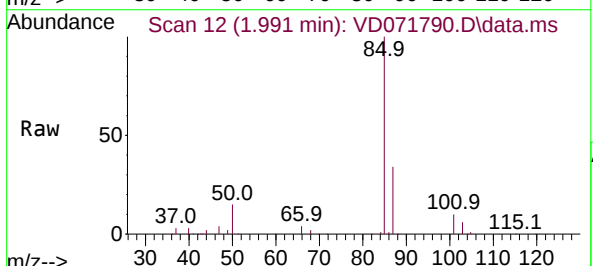


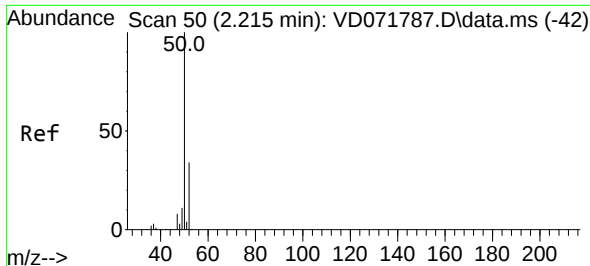
Tgt Ion:168 Resp: 420069
Ion Ratio Lower Upper
168 100
99 63.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 41.860 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 85 Resp: 208518
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0

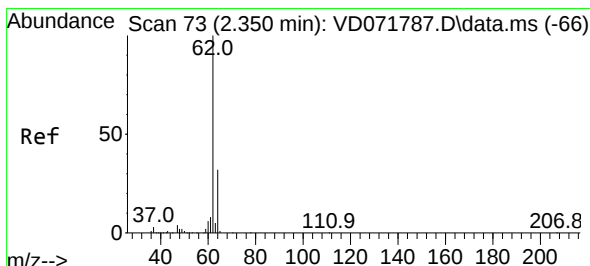
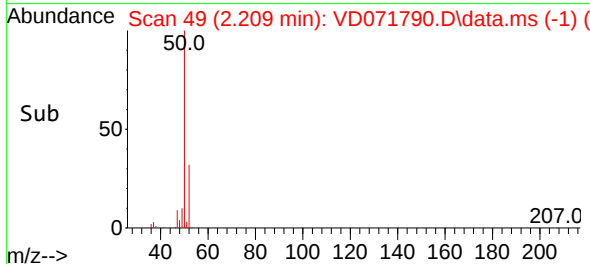
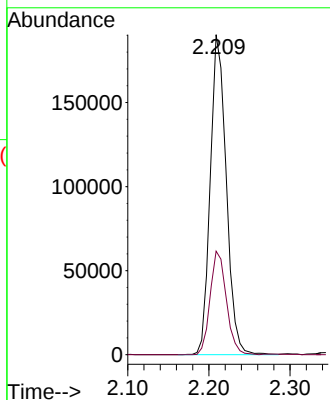
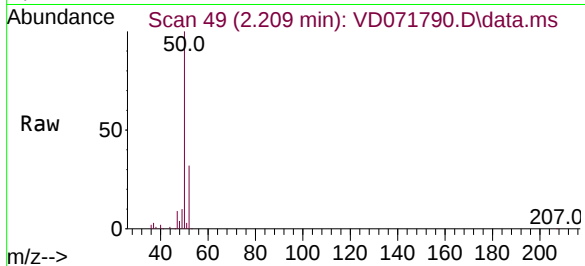




#3
Chloromethane
Concen: 43.645 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

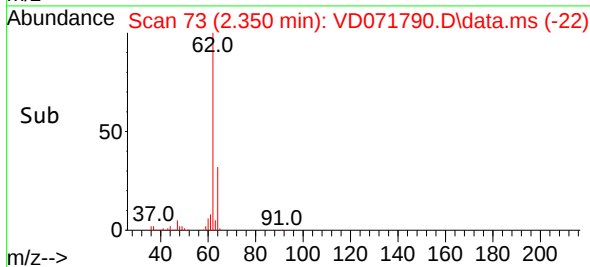
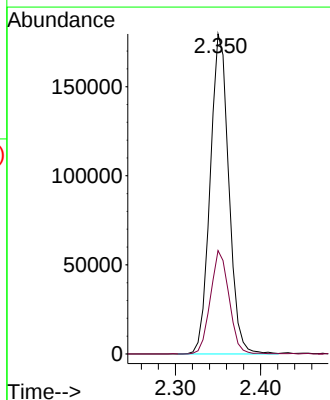
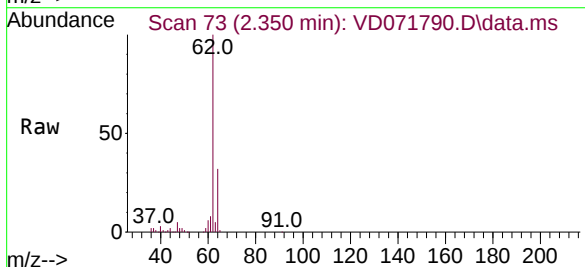
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

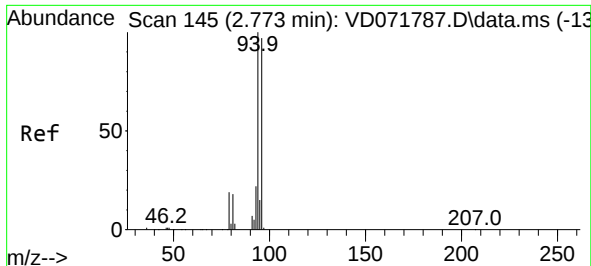
Tgt Ion: 50 Resp: 260294
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0



#4
Vinyl Chloride
Concen: 43.662 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 62 Resp: 272618
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

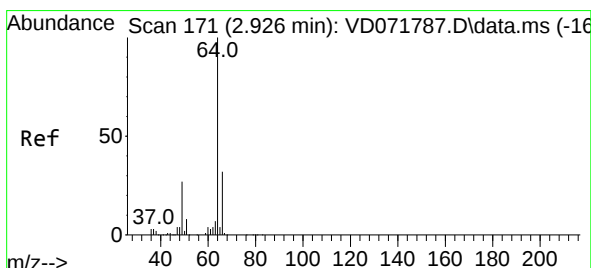
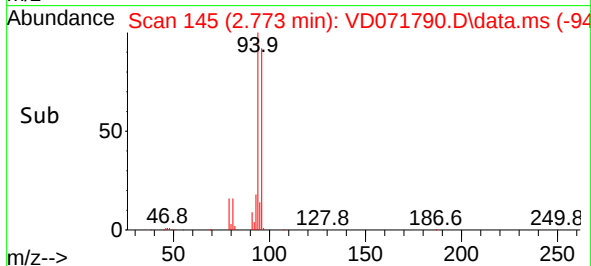
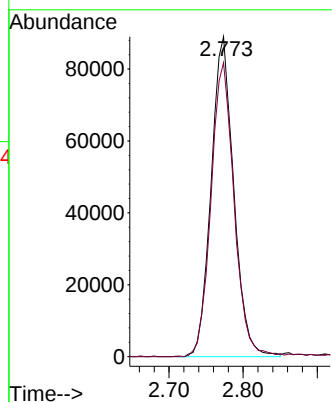
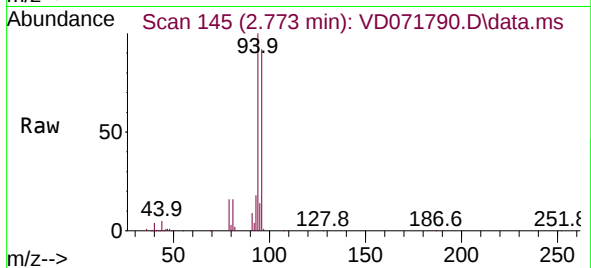




#5
Bromomethane
Concen: 45.802 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

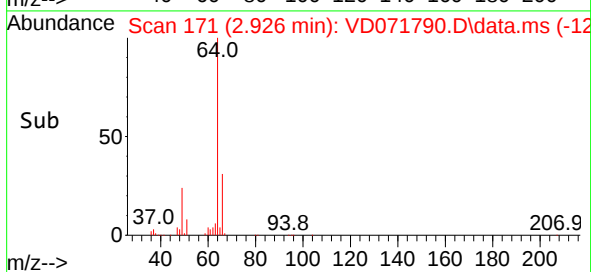
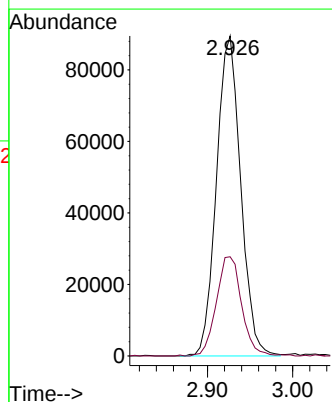
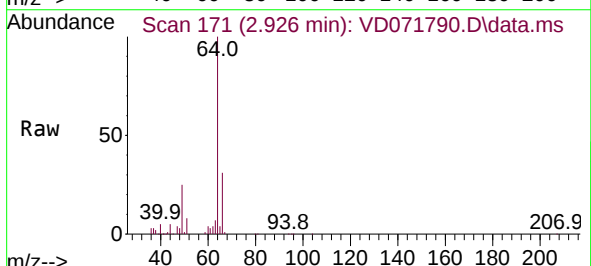
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

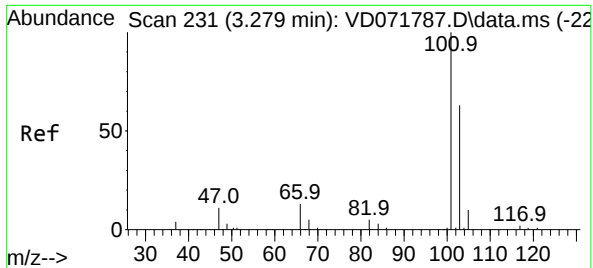
Tgt Ion: 94 Resp: 188691
Ion Ratio Lower Upper
94 100
96 91.6 77.6 116.4



#6
Chloroethane
Concen: 44.752 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 64 Resp: 177080
Ion Ratio Lower Upper
64 100
66 30.7 25.9 38.9

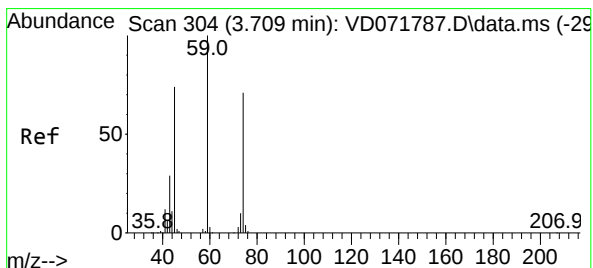
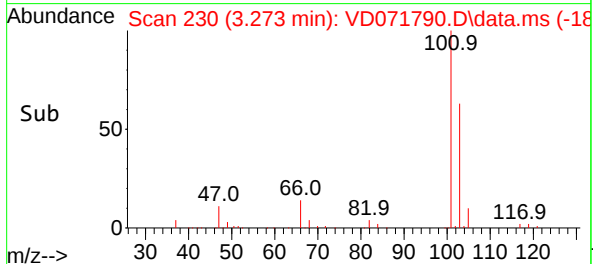
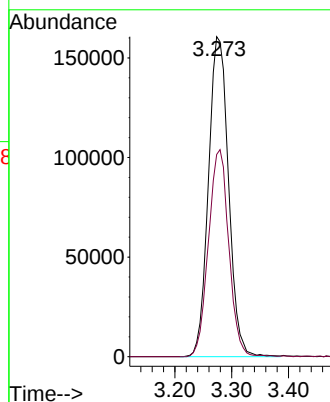
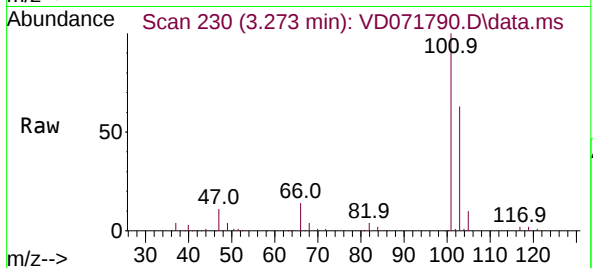




#7
Trichlorofluoromethane
Concen: 43.984 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

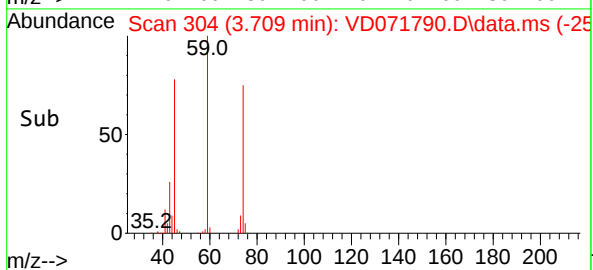
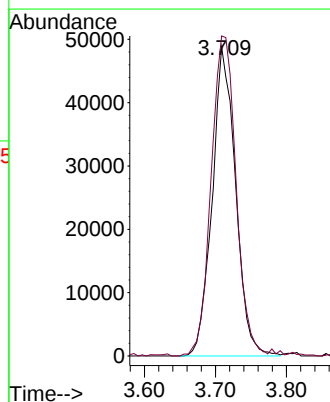
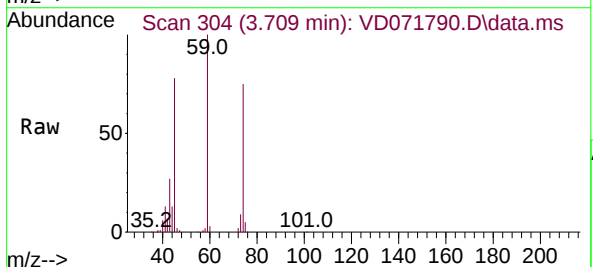
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

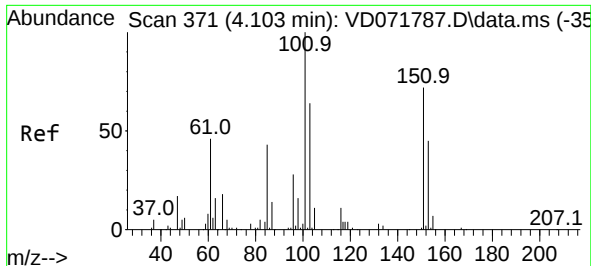
Tgt Ion:101 Resp: 393574
Ion Ratio Lower Upper
101 100
103 63.2 50.1 75.1



#8
Diethyl Ether
Concen: 47.240 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 74 Resp: 111536
Ion Ratio Lower Upper
74 100
45 110.0 52.6 157.8

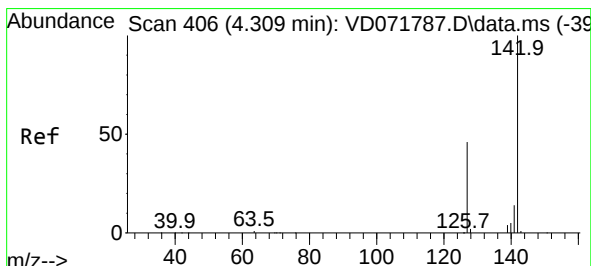
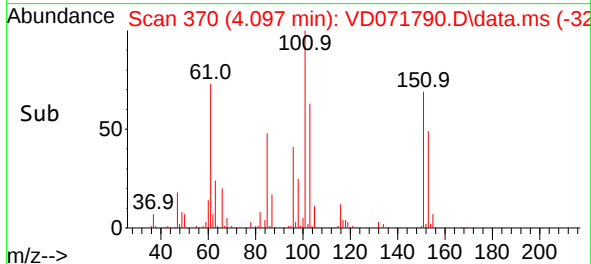
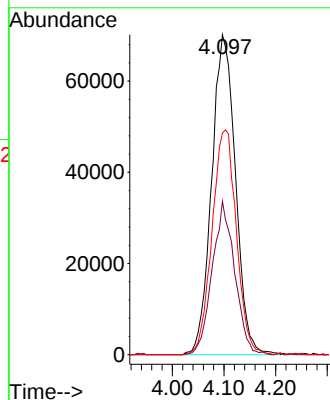
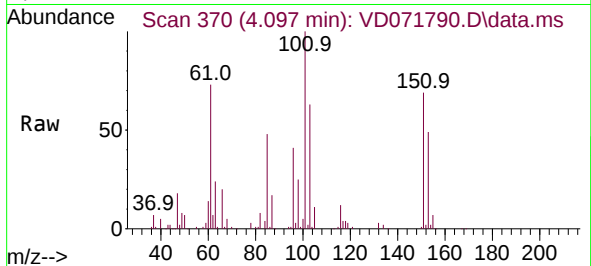




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.569 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

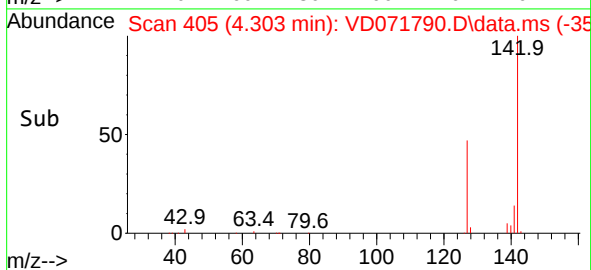
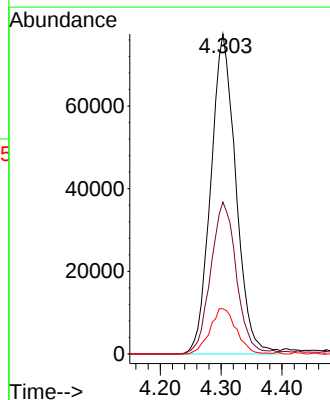
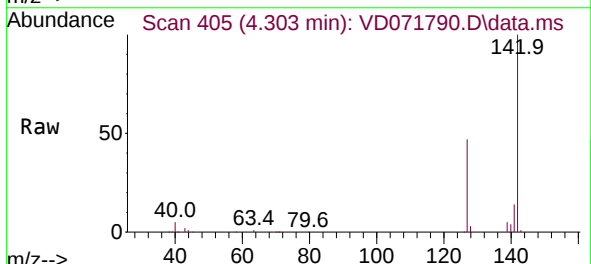
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

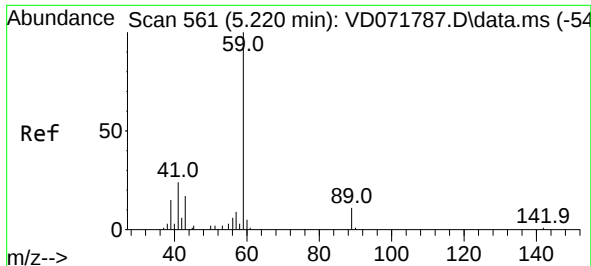
Tgt Ion:101 Resp: 224995
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.4 54.6
 151 71.6 57.3 85.9



#10
 Methyl Iodide
 Concen: 42.826 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

Tgt Ion:142 Resp: 221637
 Ion Ratio Lower Upper
 142 100
 127 49.1 37.3 55.9
 141 14.9 11.7 17.5

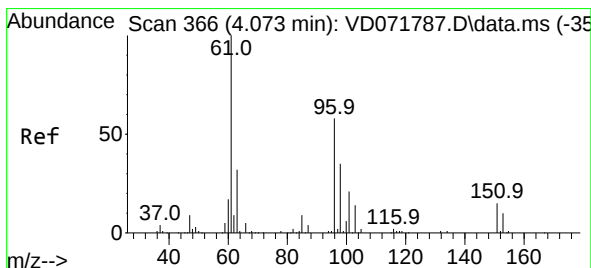
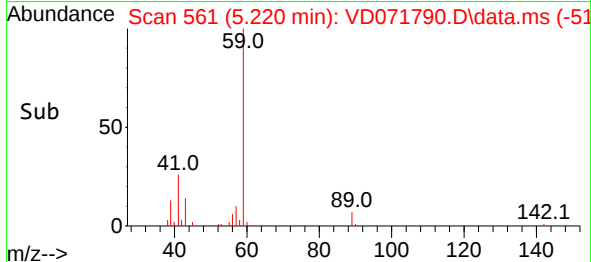
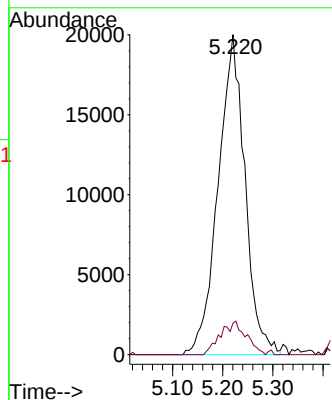
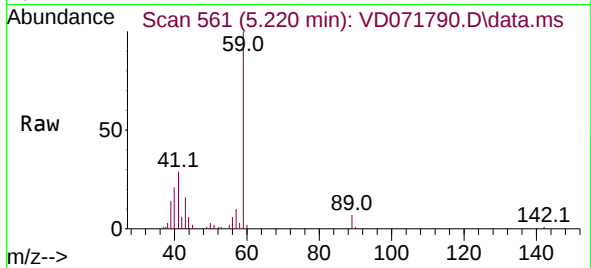




#11
Tert butyl alcohol
Concen: 231.970 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

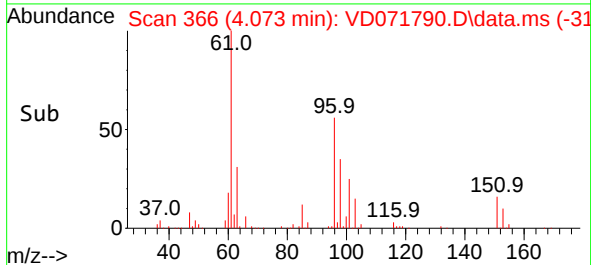
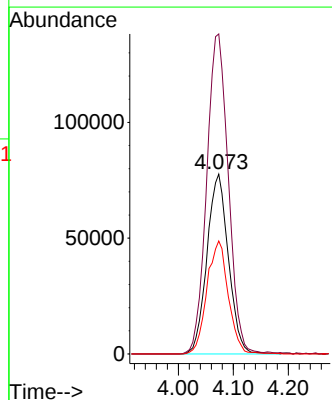
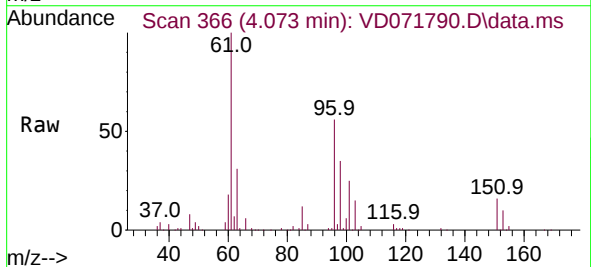
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

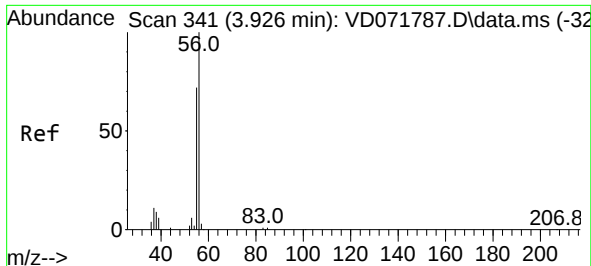
Tgt Ion: 59 Resp: 74320
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.6



#12
1,1-Dichloroethene
Concen: 45.702 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 96 Resp: 210914
Ion Ratio Lower Upper
96 100
61 177.9 138.5 207.7
98 62.8 48.6 73.0

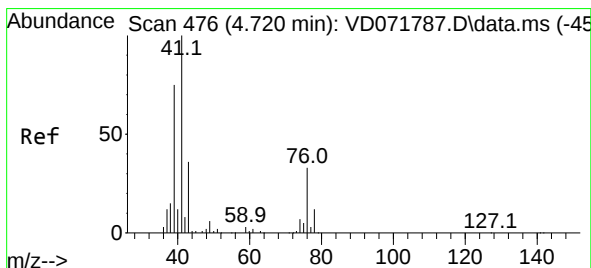
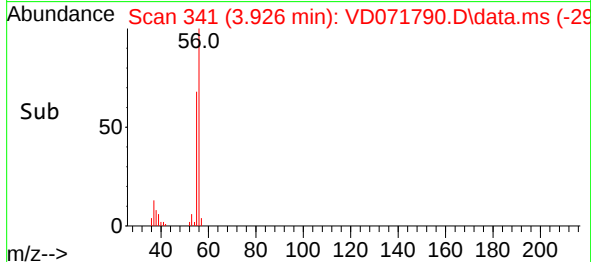
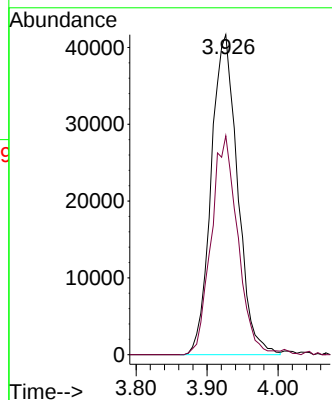
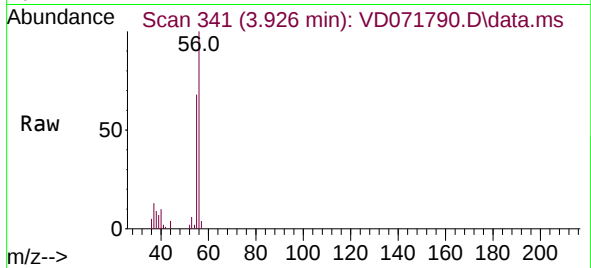




#13
Acrolein
Concen: 228.448 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

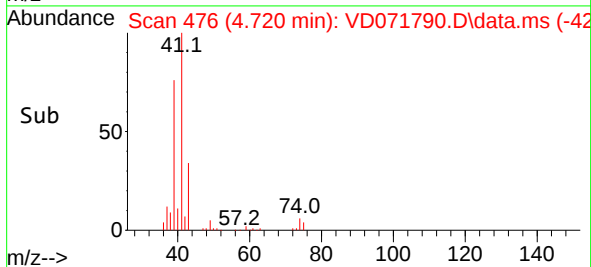
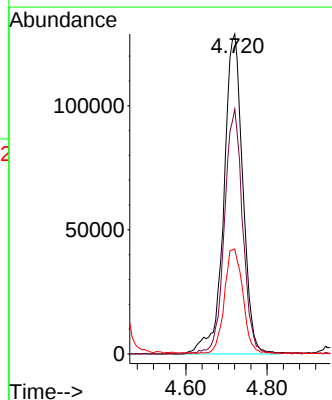
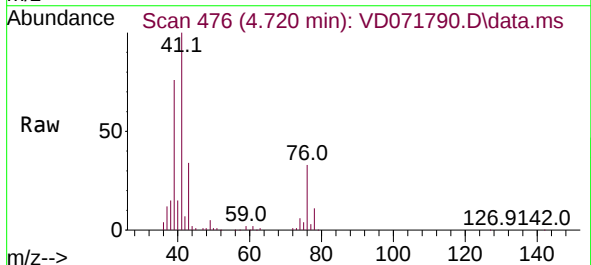
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

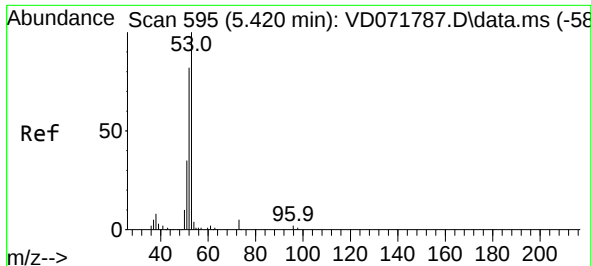
Tgt Ion: 56 Resp: 107733
Ion Ratio Lower Upper
56 100
55 68.3 57.1 85.7



#14
Allyl chloride
Concen: 47.571 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 41 Resp: 418477
Ion Ratio Lower Upper
41 100
39 73.8 59.3 88.9
76 31.9 25.7 38.5

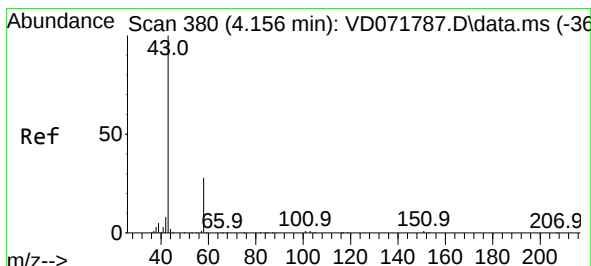
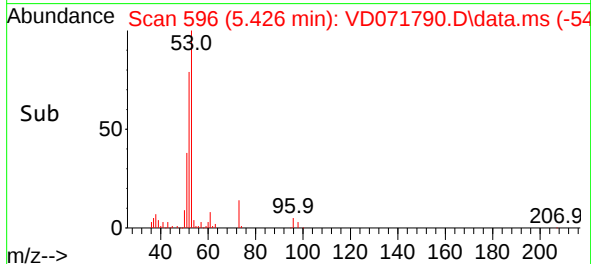
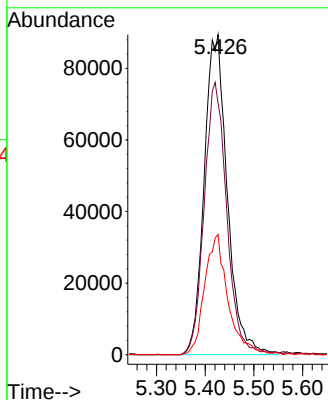
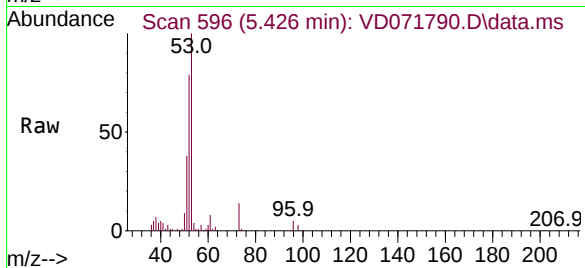




#15
Acrylonitrile
Concen: 245.611 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

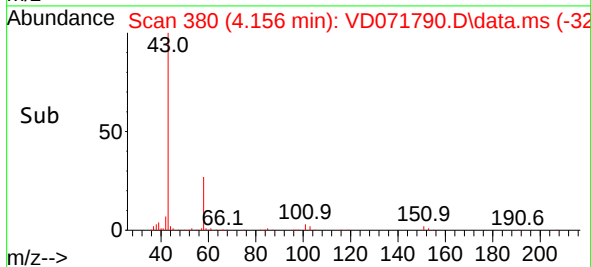
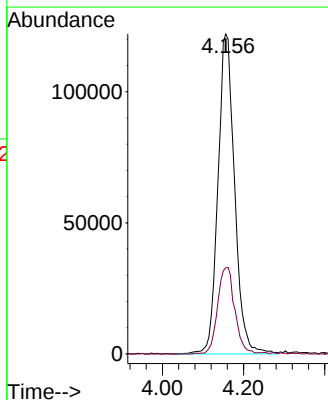
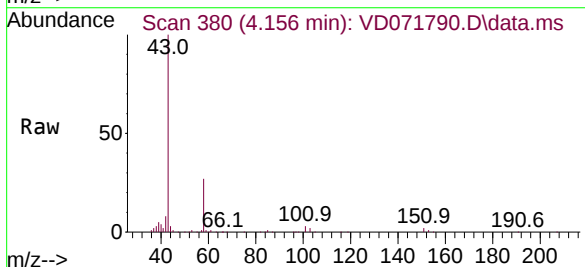
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

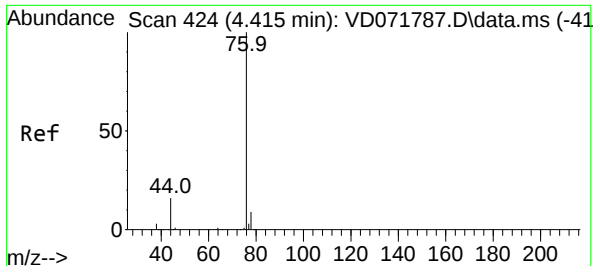
Tgt Ion: 53 Resp: 294728
Ion Ratio Lower Upper
53 100
52 82.7 67.2 100.8
51 37.8 30.3 45.5



#16
Acetone
Concen: 240.253 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 43 Resp: 349187
Ion Ratio Lower Upper
43 100
58 26.9 22.1 33.1

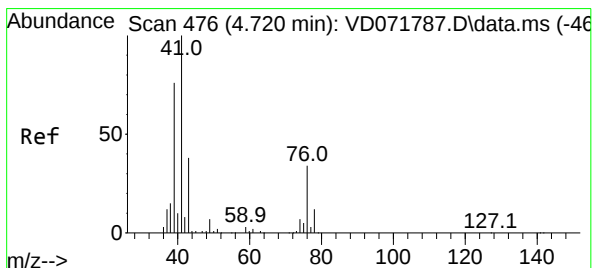
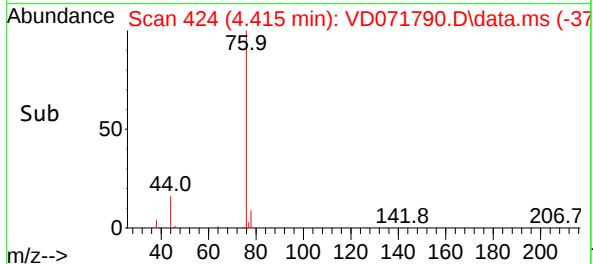
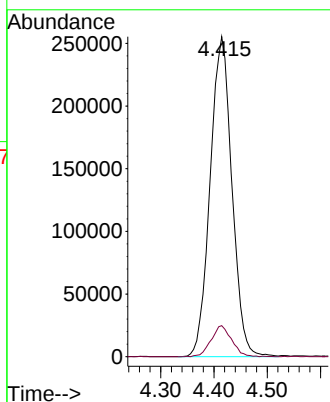
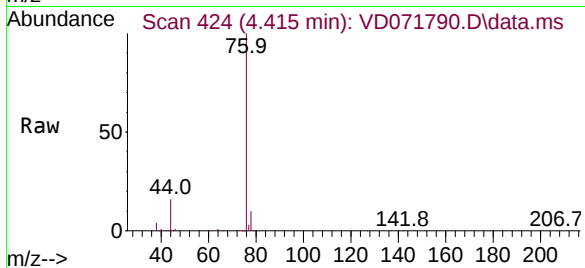




#17
Carbon Disulfide
Concen: 45.108 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

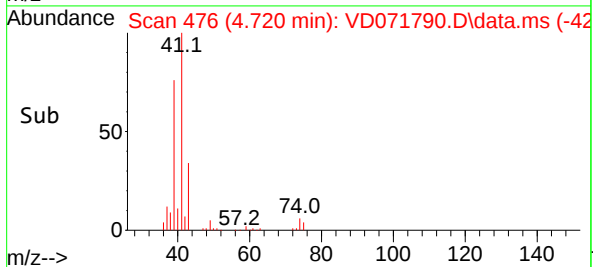
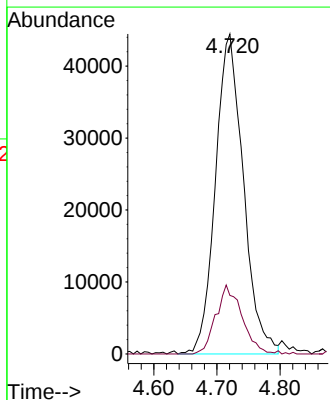
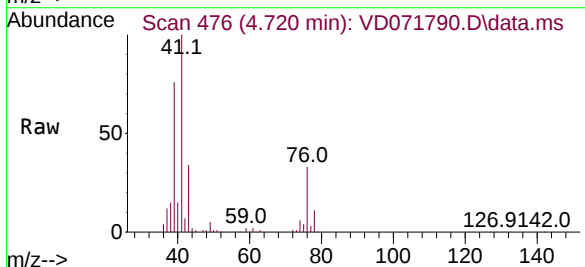
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

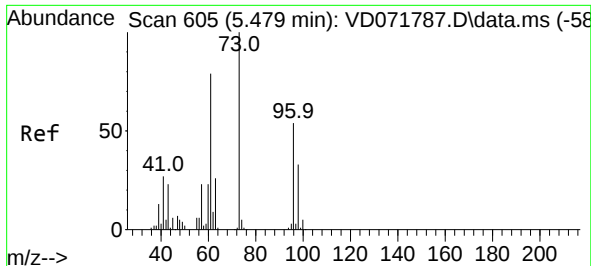
Tgt Ion: 76 Resp: 725877
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#18
Methyl Acetate
Concen: 43.424 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 43 Resp: 136454
Ion Ratio Lower Upper
43 100
74 20.0 16.7 25.1

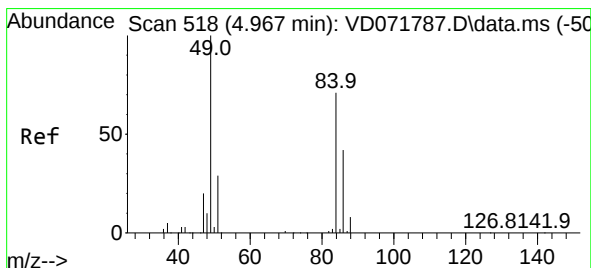
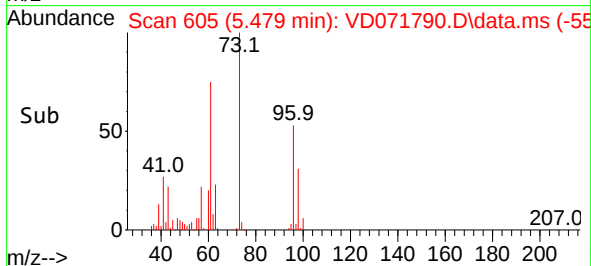
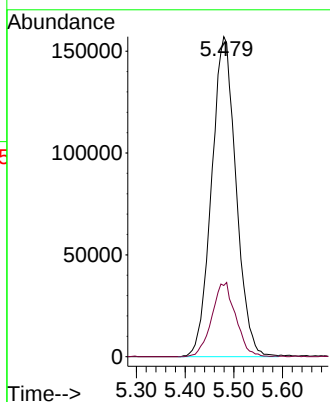
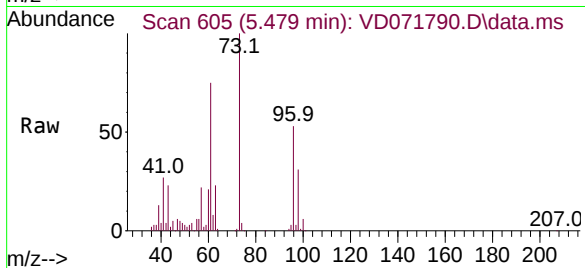




#19
Methyl tert-butyl Ether
Concen: 49.639 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

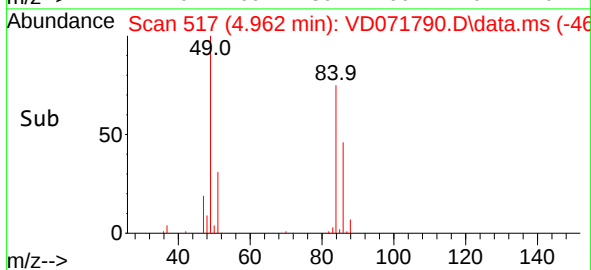
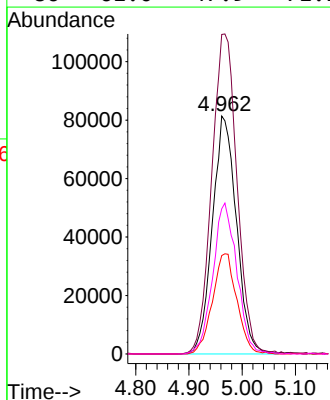
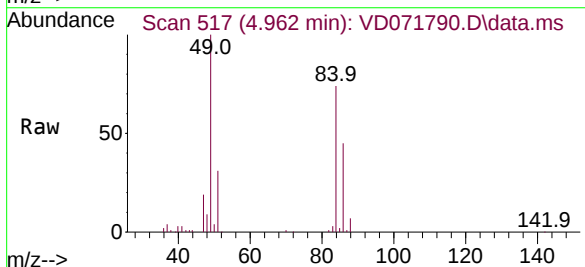
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

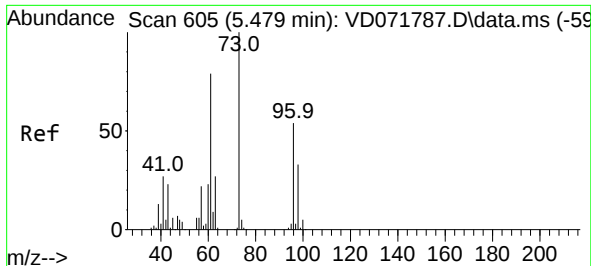
Tgt Ion: 73 Resp: 548037
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0



#20
Methylene Chloride
Concen: 48.036 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 84 Resp: 255613
Ion Ratio Lower Upper
84 100
49 134.3 112.8 169.2
51 41.3 32.6 48.8
86 61.0 47.9 71.9

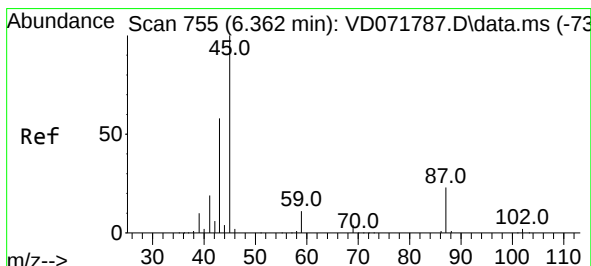
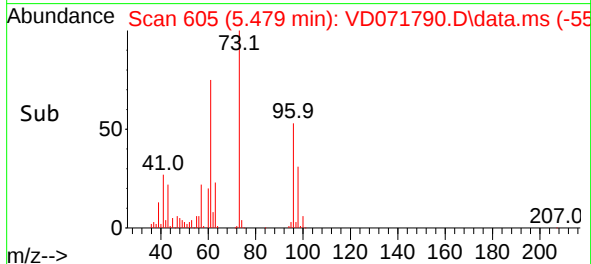
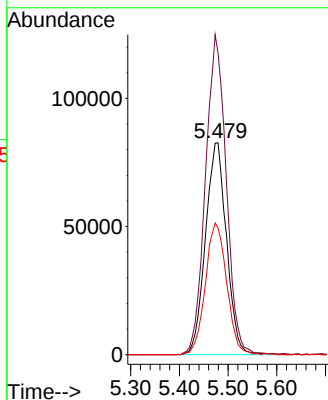
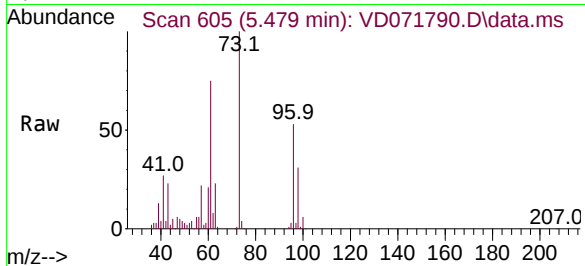




#21
trans-1,2-Dichloroethene
Concen: 46.239 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

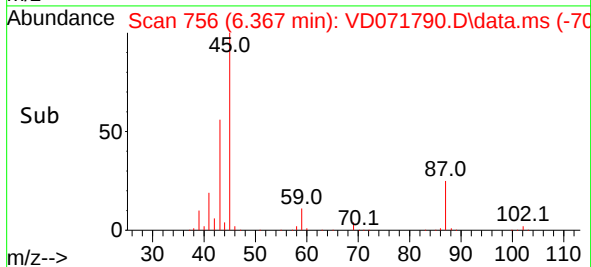
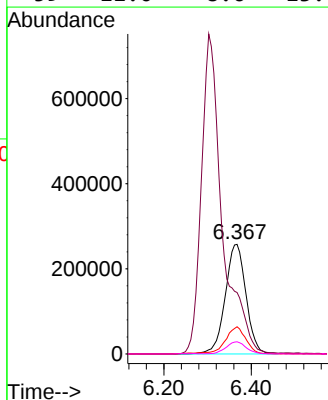
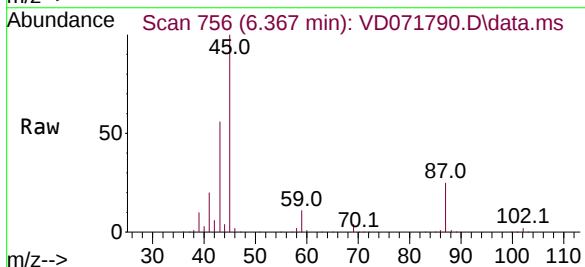
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

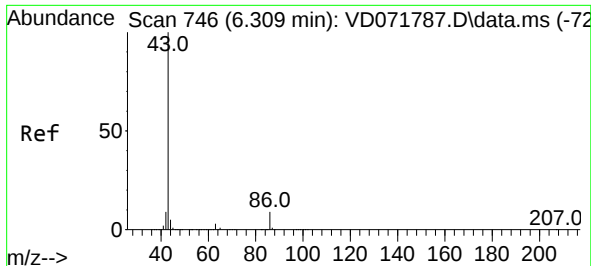
Tgt Ion: 96 Resp: 248425
Ion Ratio Lower Upper
96 100
61 142.1 117.9 176.9
98 59.8 49.4 74.2



#22
Diisopropyl ether
Concen: 49.158 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 45 Resp: 847561
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 24.8 18.4 27.6
59 11.0 8.6 13.0

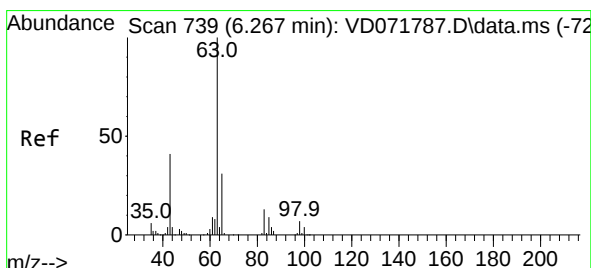
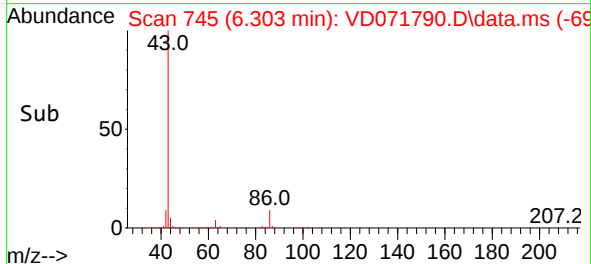
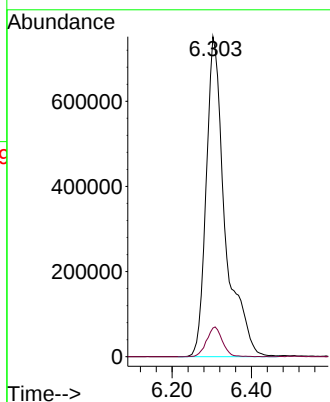
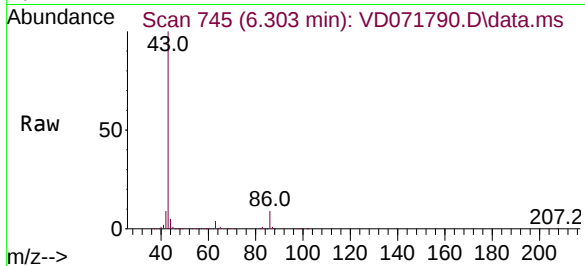




#23
 Vinyl Acetate
 Concen: 262.230 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

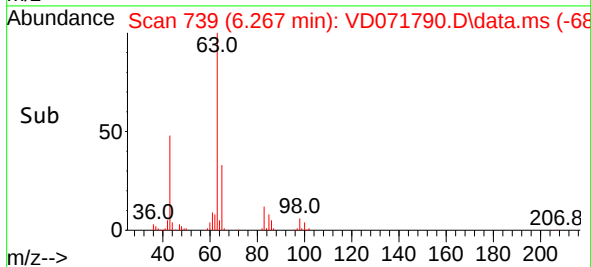
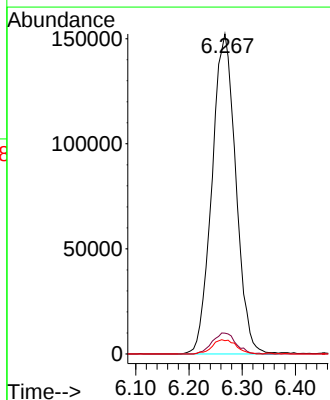
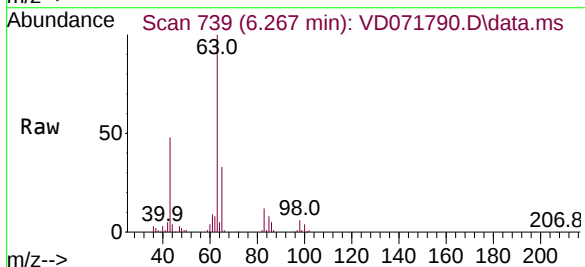
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

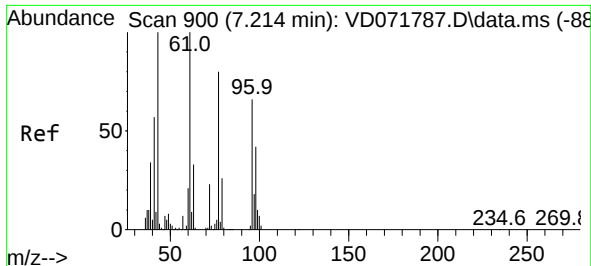
Tgt Ion: 43 Resp: 2494188
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 47.095 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

Tgt Ion: 63 Resp: 473283
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.2 2.1 6.5

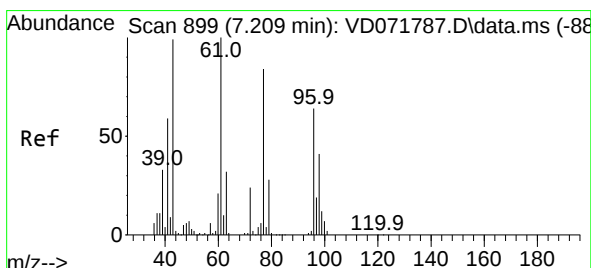
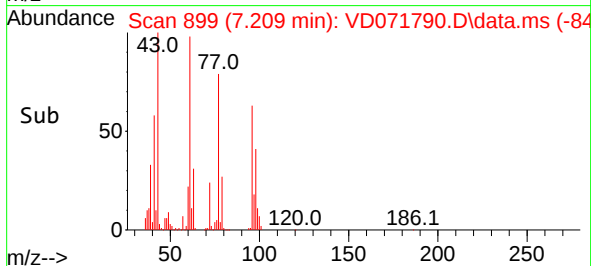
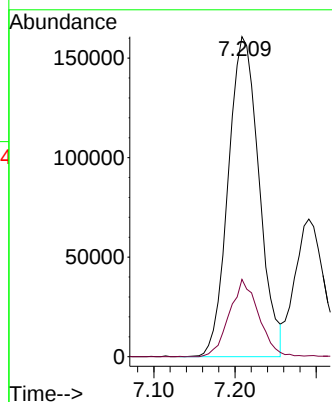
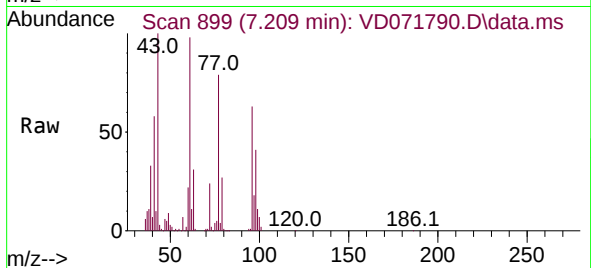




#25
2-Butanone
Concen: 250.402 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

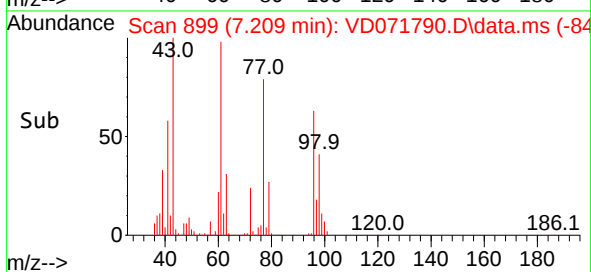
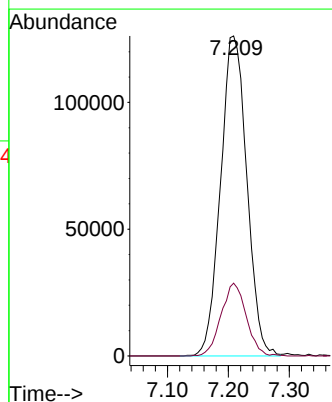
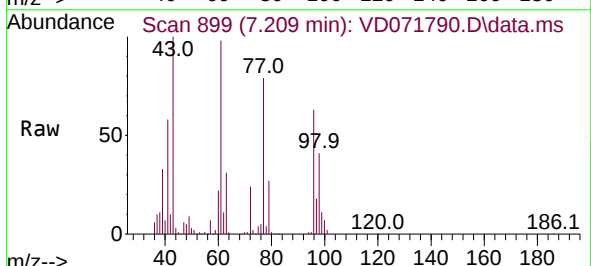
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

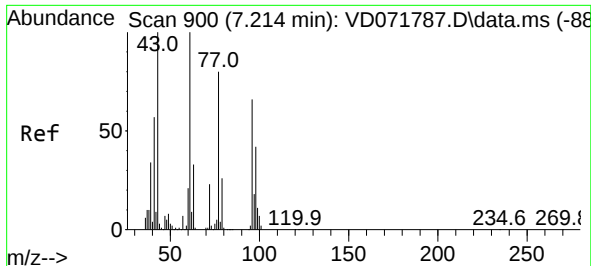
Tgt Ion: 43 Resp: 424270
Ion Ratio Lower Upper
43 100
72 24.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 45.518 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 77 Resp: 378537
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.4

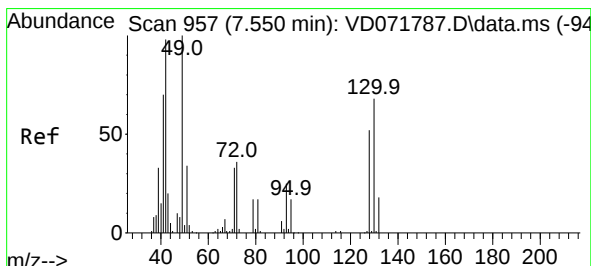
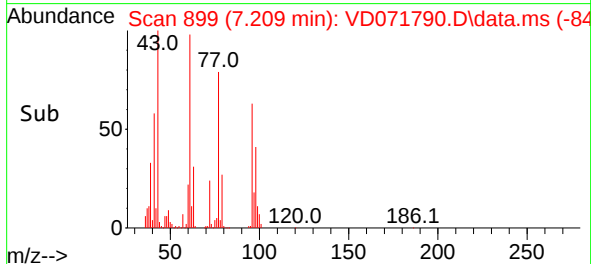
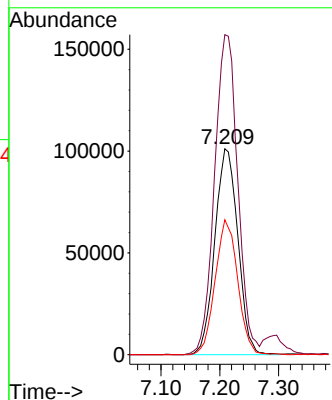
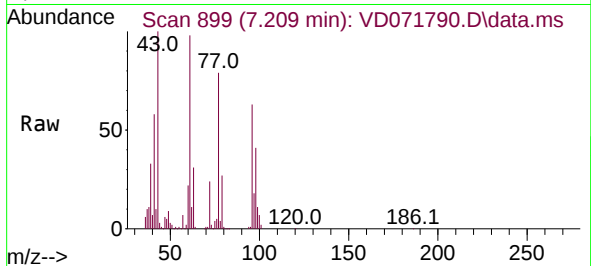




#27
 cis-1,2-Dichloroethene
 Concen: 47.794 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

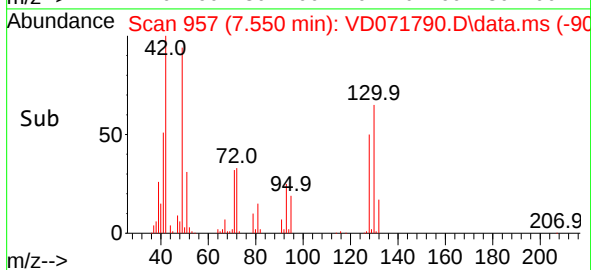
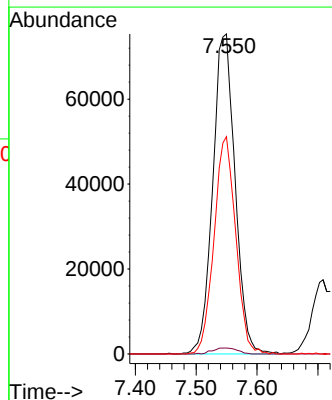
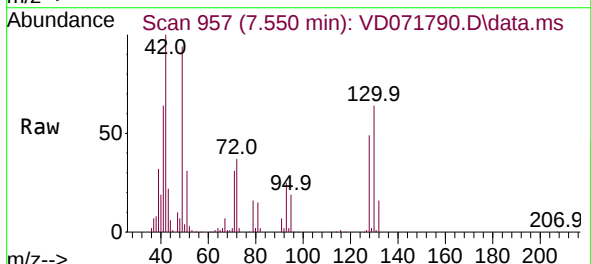
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

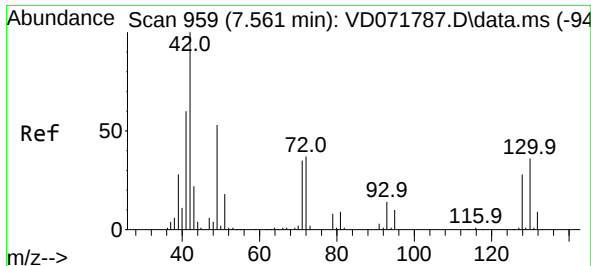
Tgt Ion: 96 Resp: 275791
 Ion Ratio Lower Upper
 96 100
 61 156.5 0.0 313.8
 98 64.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 50.618 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.000 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

Tgt Ion: 49 Resp: 191866
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 65.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 252.035 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD012622

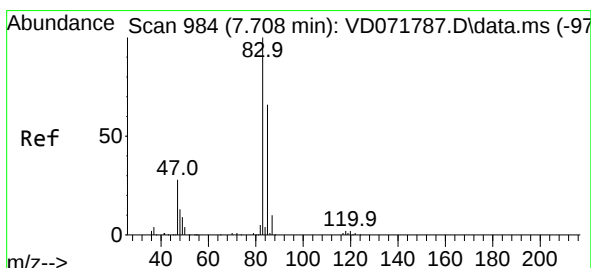
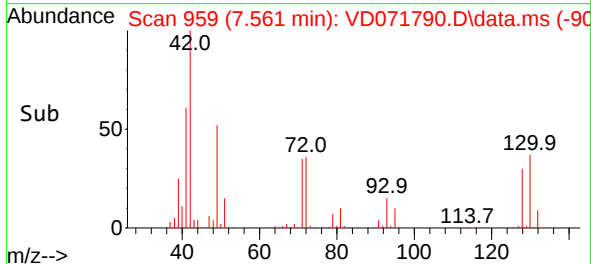
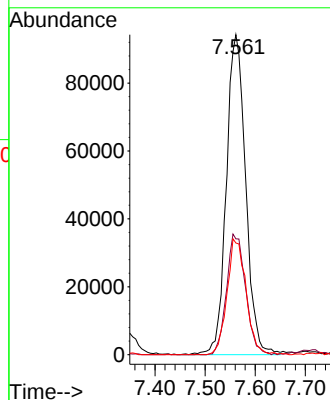
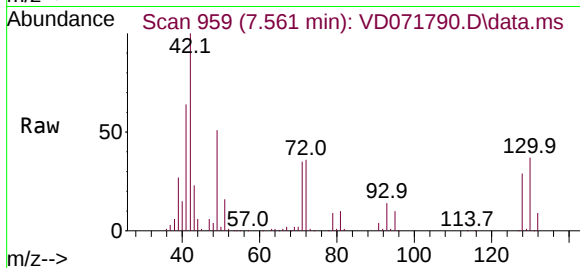
Tgt Ion: 42 Resp: 252673

Ion Ratio Lower Upper

42 100

72 37.2 30.7 46.1

71 35.7 28.6 43.0



#30

Chloroform

Concen: 46.258 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD071790.D

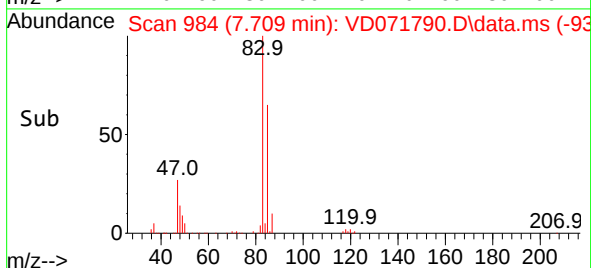
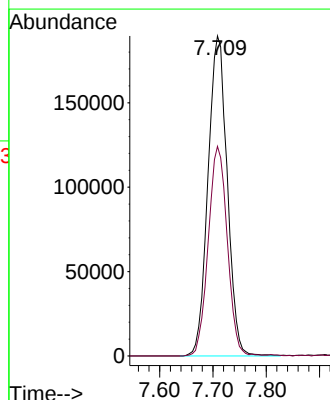
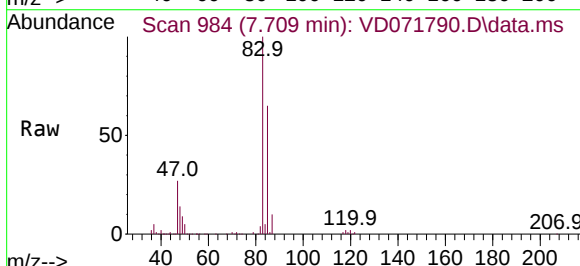
Acq: 26 Jan 2022 16:15

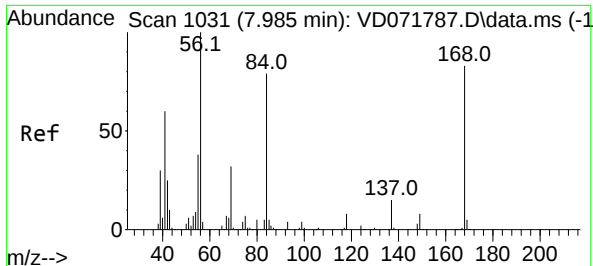
Tgt Ion: 83 Resp: 474932

Ion Ratio Lower Upper

83 100

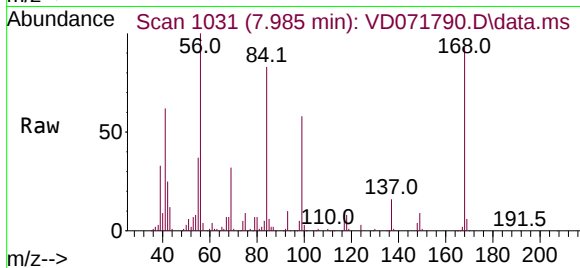
85 65.5 52.7 79.1



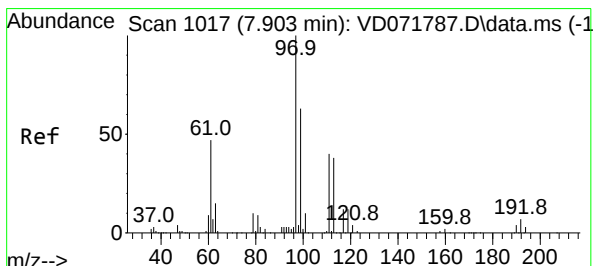
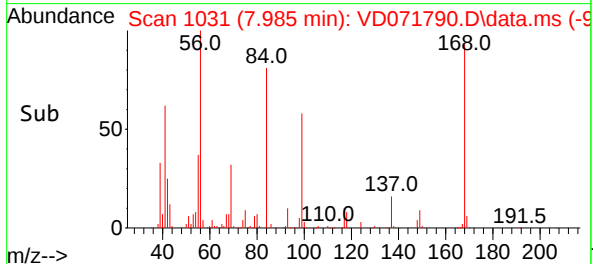
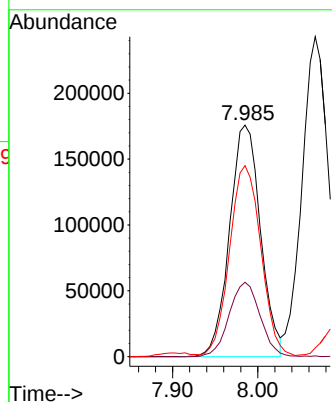


#31
Cyclohexane
Concen: 43.772 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

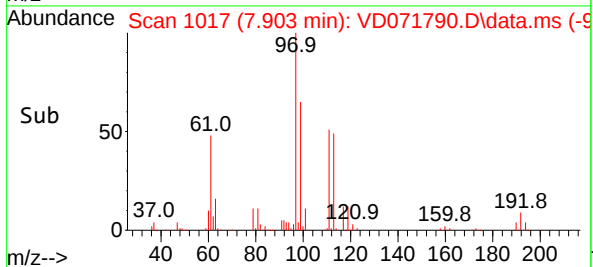
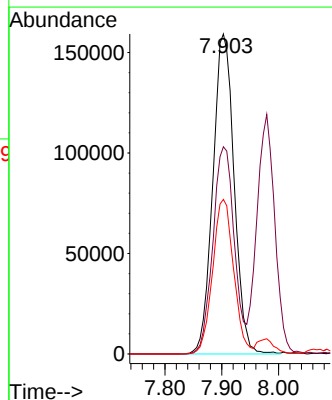
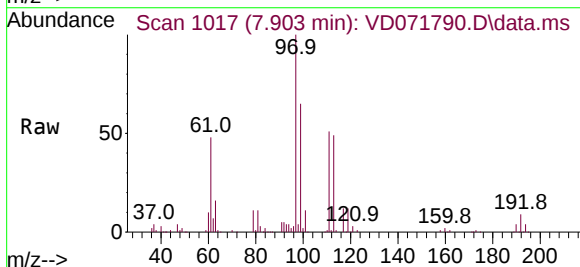


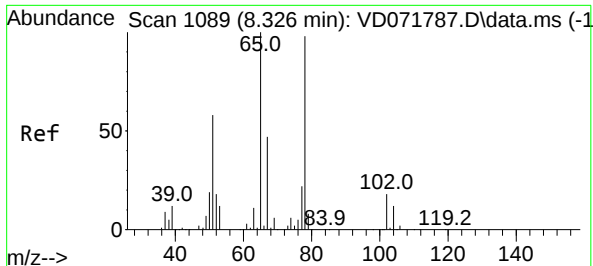
Tgt Ion: 56 Resp: 443685
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.2
84 81.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 45.660 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 97 Resp: 413490
Ion Ratio Lower Upper
97 100
99 65.8 52.4 78.6
61 47.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.829 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

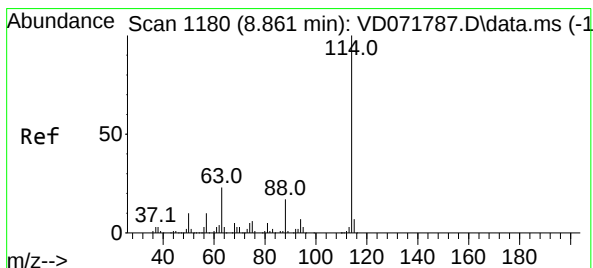
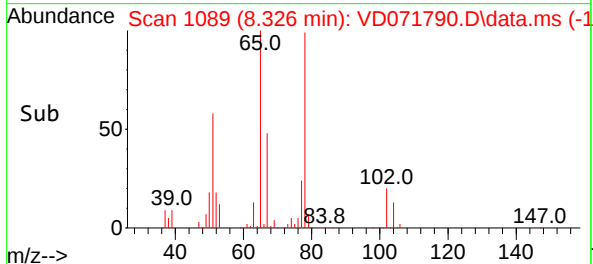
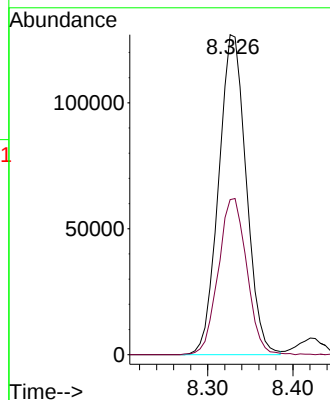
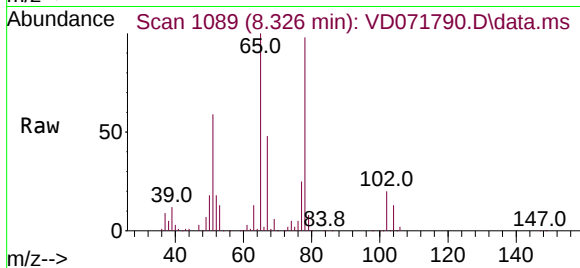
ICVVD012622

Tgt Ion: 65 Resp: 285801

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

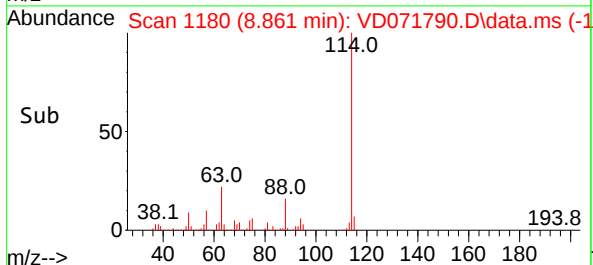
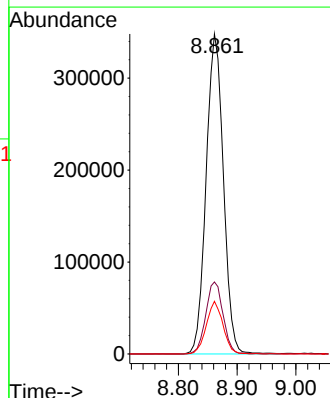
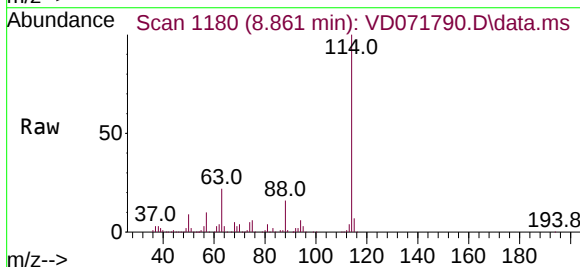
Tgt Ion: 114 Resp: 711906

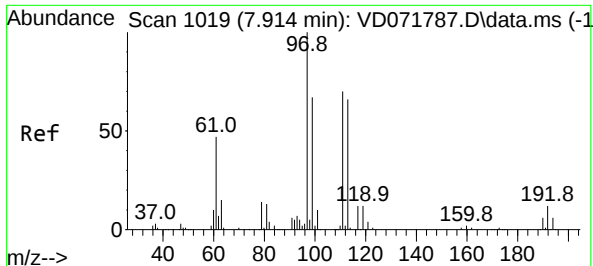
Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.6

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.023 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD012622

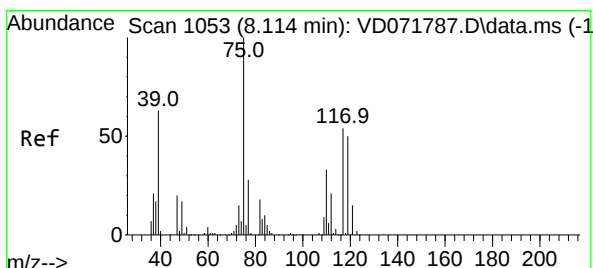
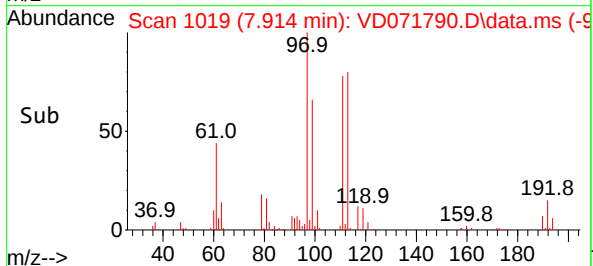
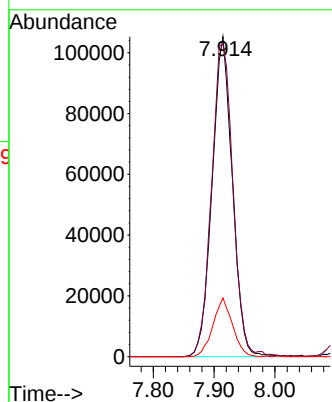
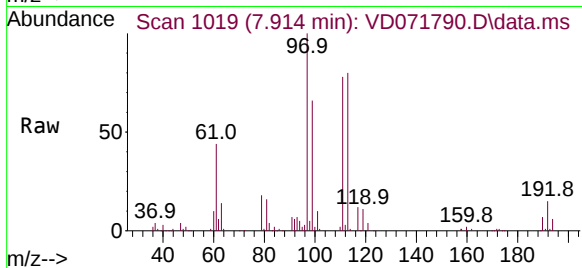
Tgt Ion:113 Resp: 243443

Ion Ratio Lower Upper

113 100

111 103.4 83.8 125.6

192 17.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 45.507 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

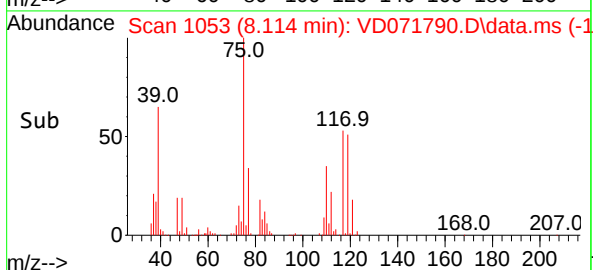
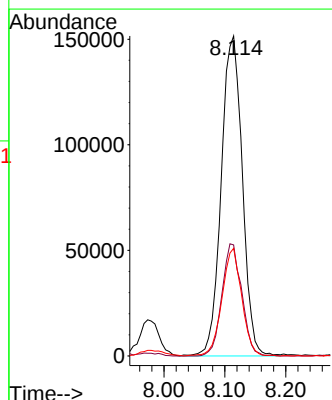
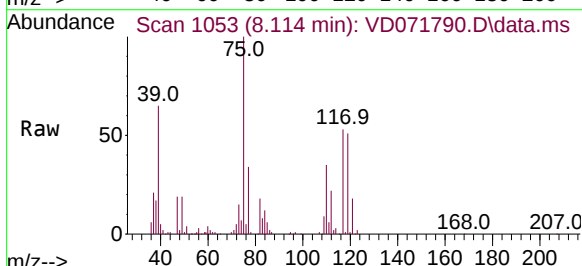
Tgt Ion: 75 Resp: 365498

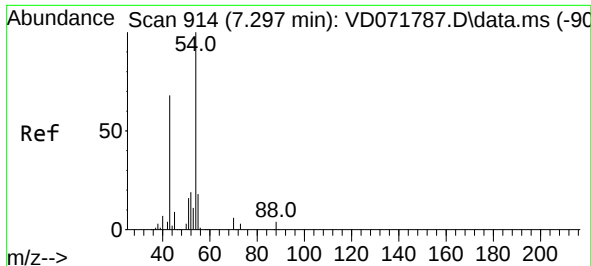
Ion Ratio Lower Upper

75 100

110 32.9 16.4 49.1

77 31.5 24.2 36.2

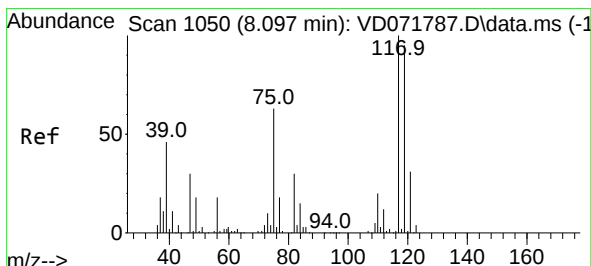
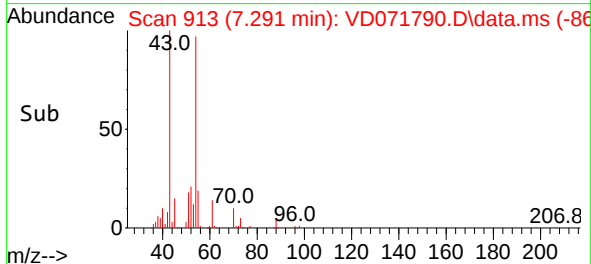
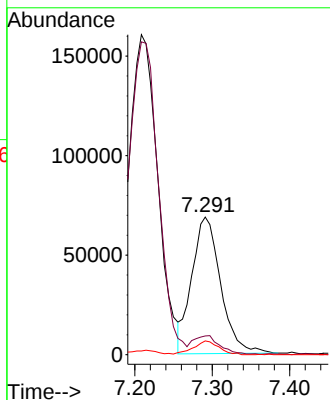
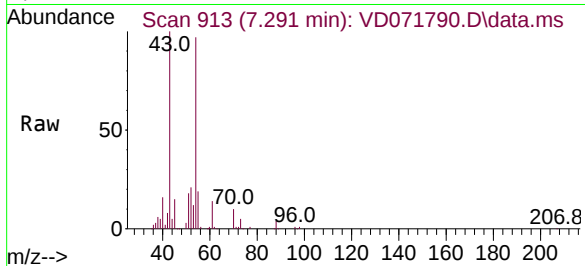




#37
Ethyl Acetate
Concen: 47.579 ug/l
RT: 7.291 min Scan# 914
Delta R.T. -0.006 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

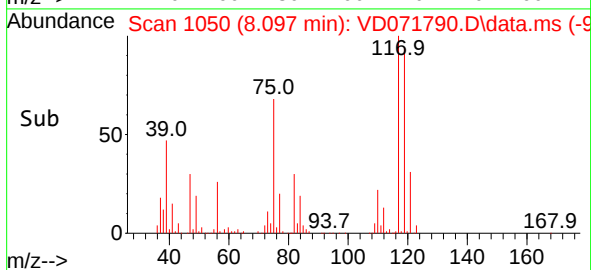
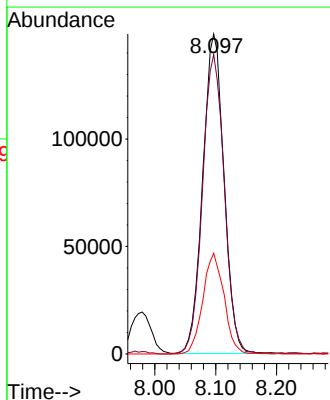
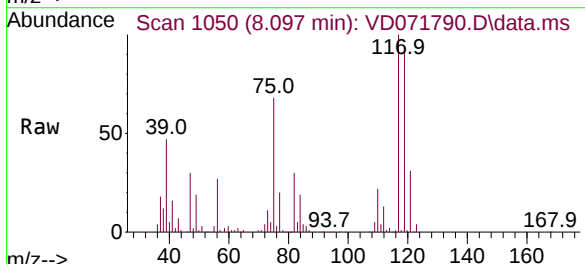
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

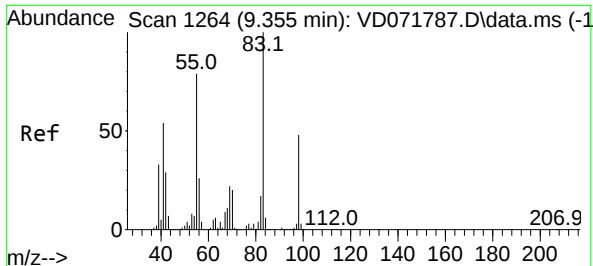
Tgt Ion: 43 Resp: 177669
Ion Ratio Lower Upper
43 100
61 12.5 9.8 14.8
70 8.8 6.9 10.3



#38
Carbon Tetrachloride
Concen: 45.523 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 117 Resp: 361580
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.6
121 31.5 24.5 36.7





#39

Methylcyclohexane

Concen: 46.200 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD012622

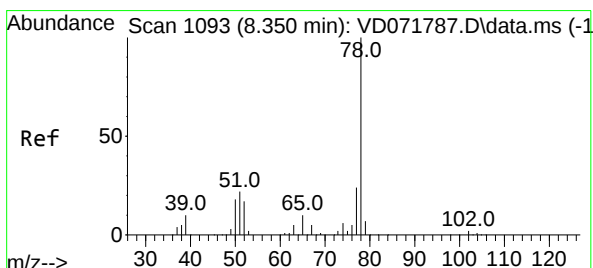
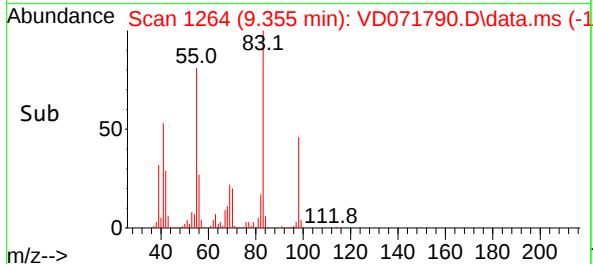
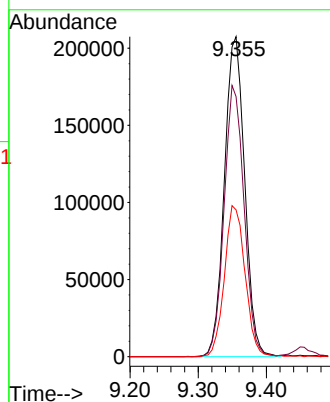
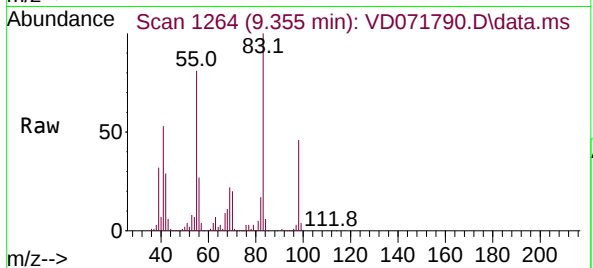
Tgt Ion: 83 Resp: 429959

Ion Ratio Lower Upper

83 100

55 81.3 63.2 94.8

98 45.9 38.2 57.4



#40

Benzene

Concen: 46.441 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071790.D

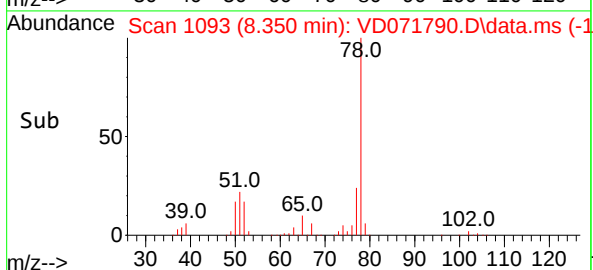
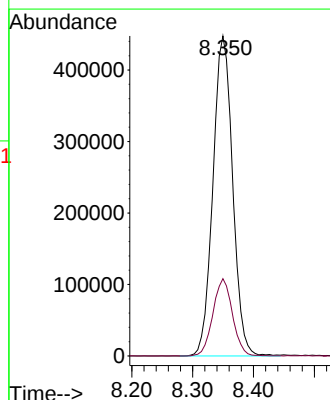
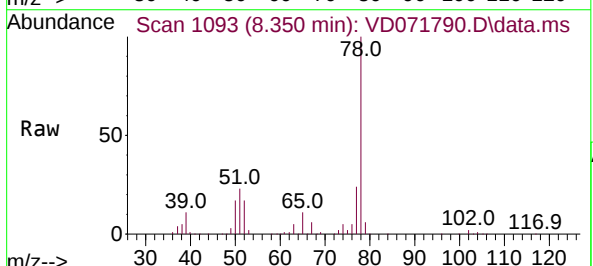
Acq: 26 Jan 2022 16:15

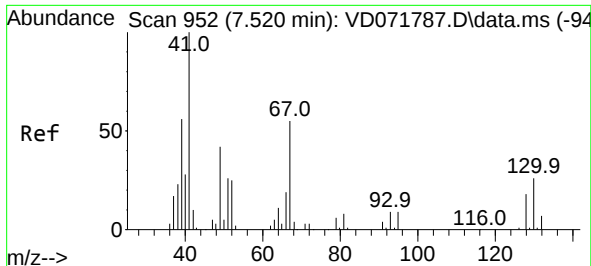
Tgt Ion: 78 Resp: 1006867

Ion Ratio Lower Upper

78 100

77 24.1 19.1 28.7



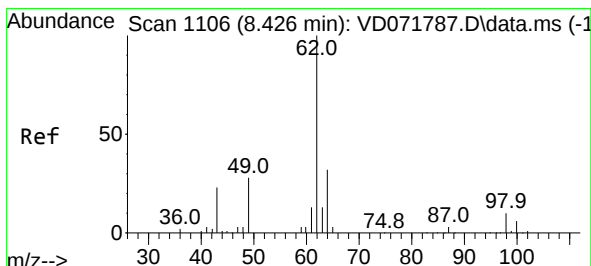
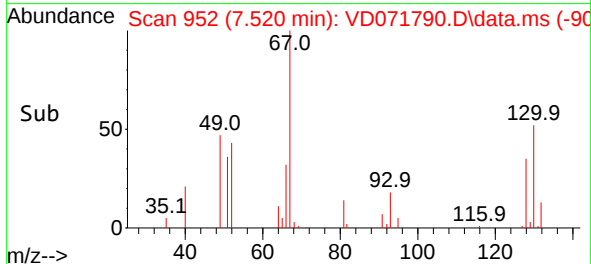
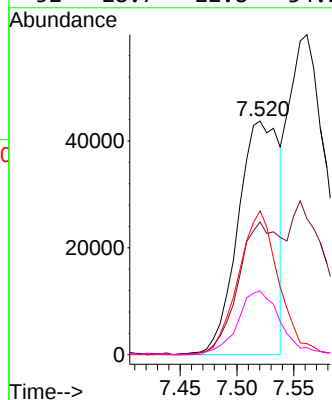
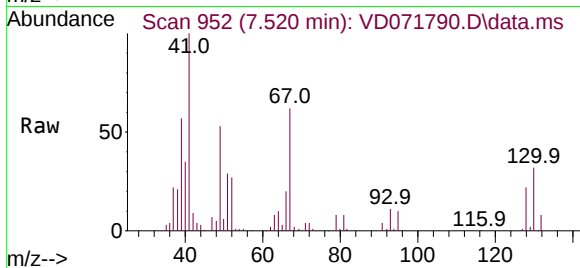


#41
Methacrylonitrile
Concen: 52.451 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

Tgt Ion: 41 Resp: 110805

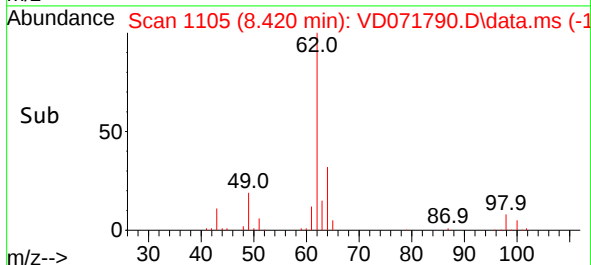
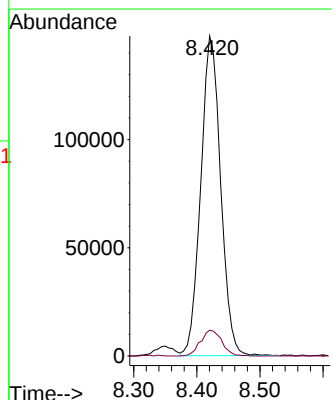
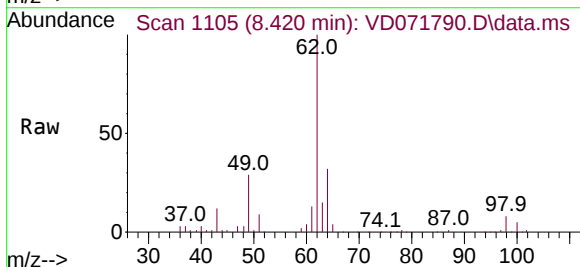
Ion	Ratio	Lower	Upper
41	100		
39	62.3	44.6	67.0
67	60.3	48.2	72.4
52	28.7	22.8	34.2

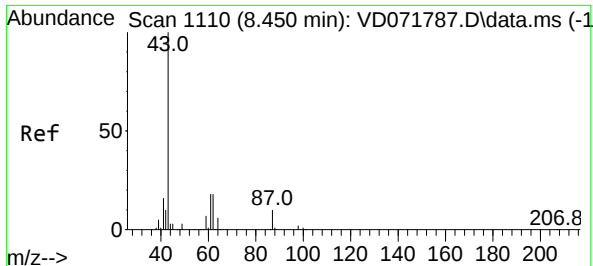


#42
1,2-Dichloroethane
Concen: 47.246 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 62 Resp: 323448

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6





#43

Isopropyl Acetate

Concen: 49.642 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD012622

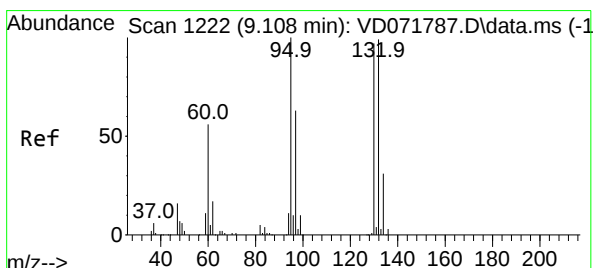
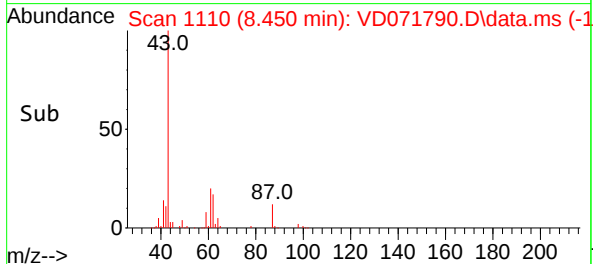
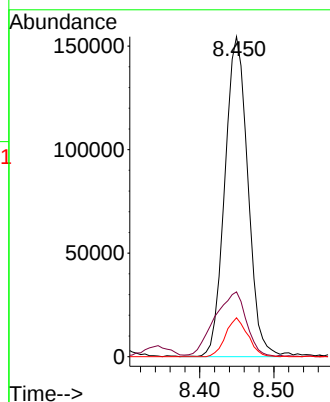
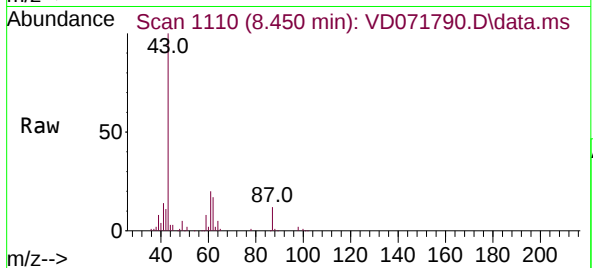
Tgt Ion: 43 Resp: 333170

Ion Ratio Lower Upper

43 100

61 27.7 22.4 33.6

87 11.6 8.7 13.1



#44

Trichloroethene

Concen: 45.399 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD071790.D

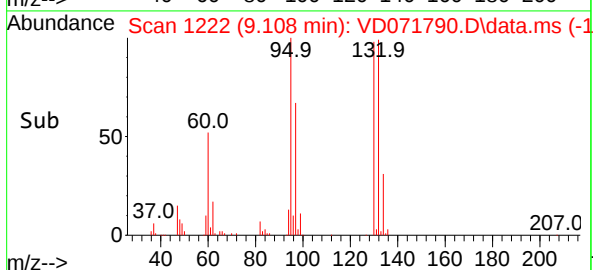
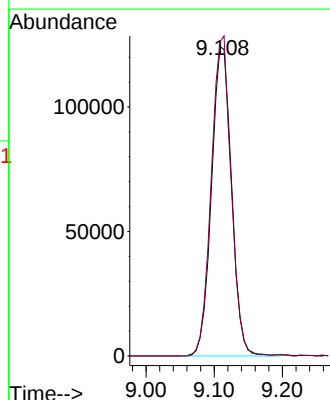
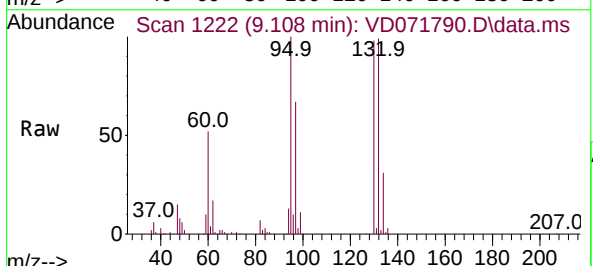
Acq: 26 Jan 2022 16:15

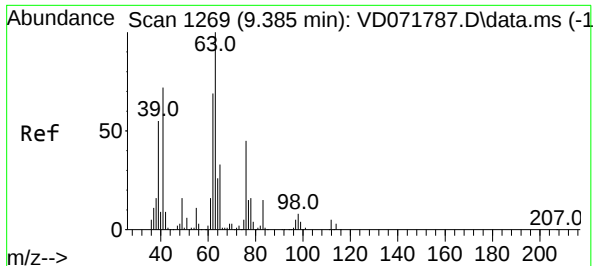
Tgt Ion:130 Resp: 254138

Ion Ratio Lower Upper

130 100

95 101.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 46.561 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

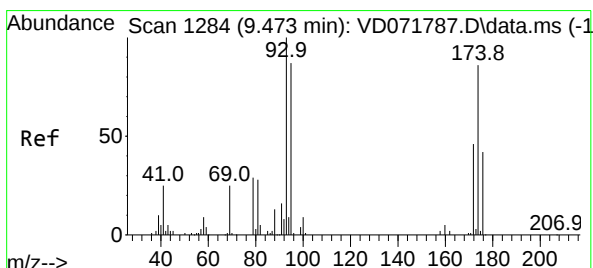
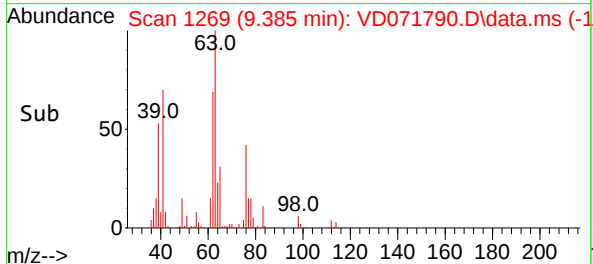
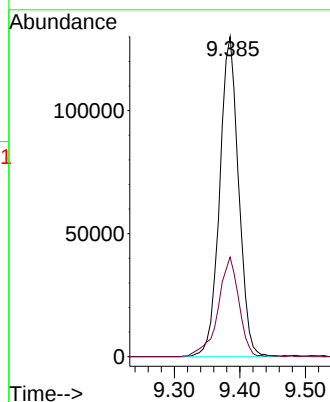
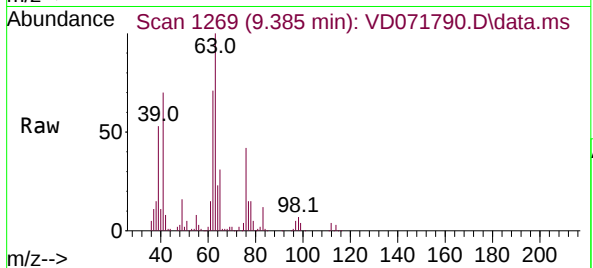
ICVVD012622

Tgt Ion: 63 Resp: 260288

Ion Ratio Lower Upper

63 100

65 31.1 26.2 39.4



#46

Dibromomethane

Concen: 48.502 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

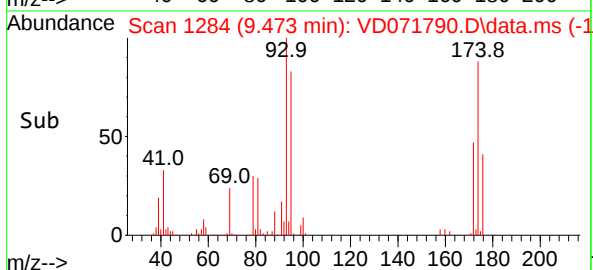
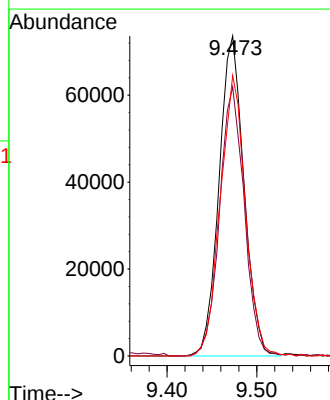
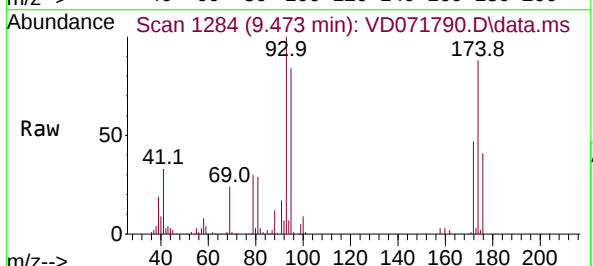
Tgt Ion: 93 Resp: 141972

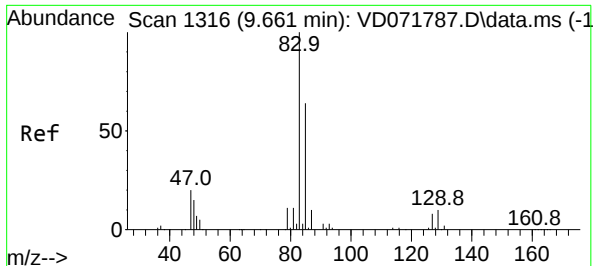
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

174 88.4 71.6 107.4





#47

Bromodichloromethane

Concen: 47.310 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD012622

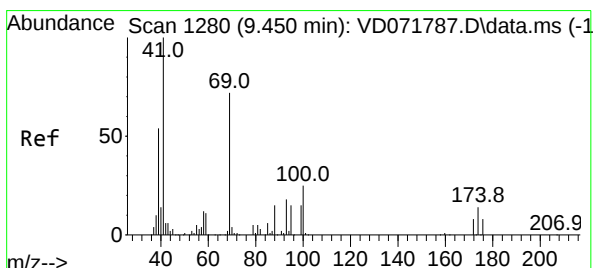
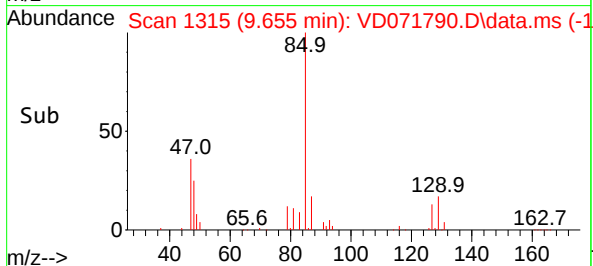
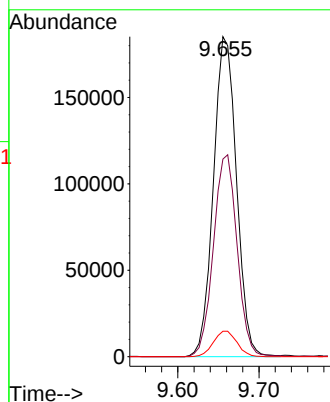
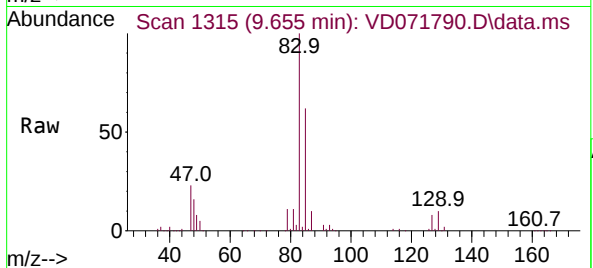
Tgt Ion: 83 Resp: 366241

Ion Ratio Lower Upper

83 100

85 61.8 51.4 77.0

127 7.9 6.1 9.1



#48

Methyl methacrylate

Concen: 47.671 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

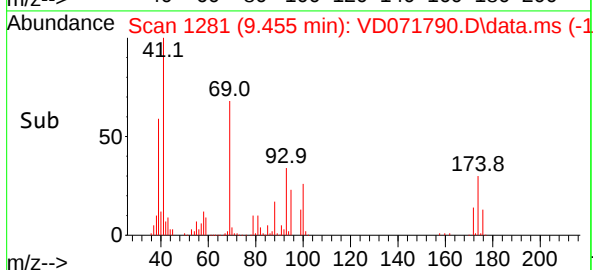
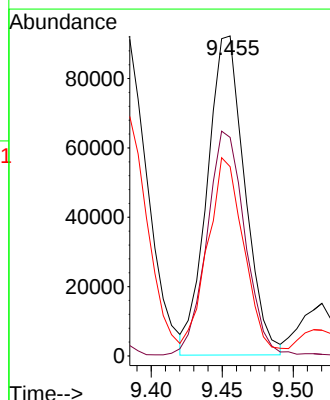
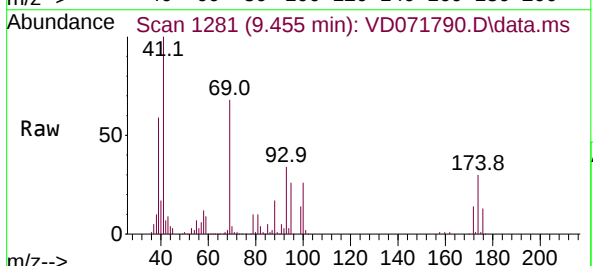
Tgt Ion: 41 Resp: 169326

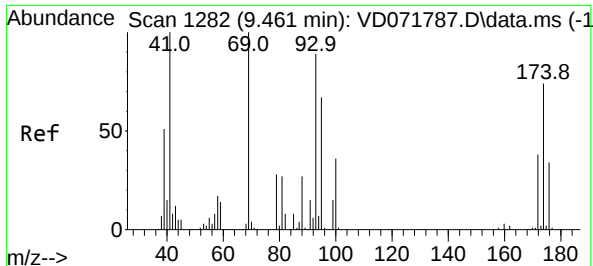
Ion Ratio Lower Upper

41 100

69 71.4 56.7 85.1

39 61.2 42.7 64.1





#49

1,4-Dioxane

Concen: 952.798 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD012622

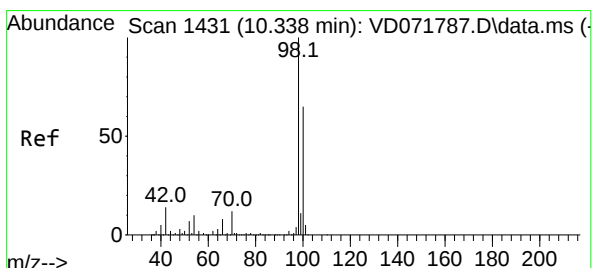
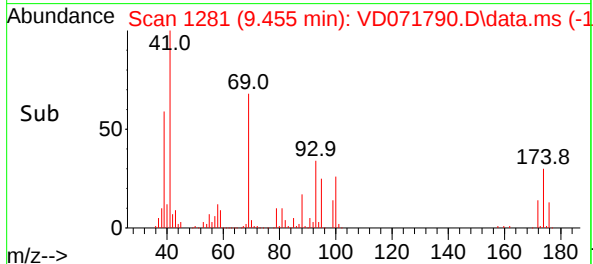
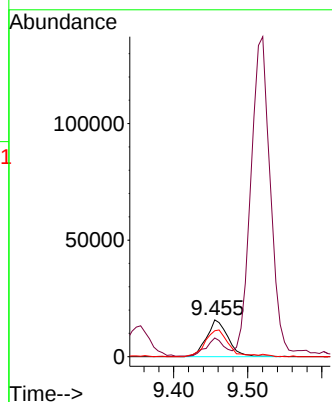
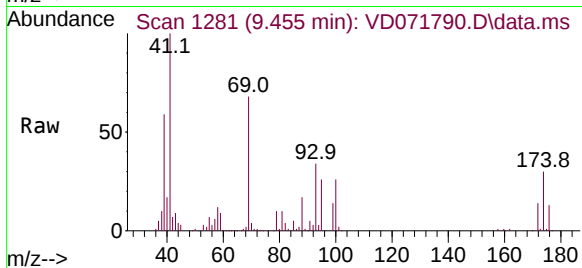
Tgt Ion: 88 Resp: 31833

Ion Ratio Lower Upper

88 100

43 40.9 31.0 46.4

58 76.2 58.1 87.1



#50

Toluene-d8

Concen: 52.851 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071790.D

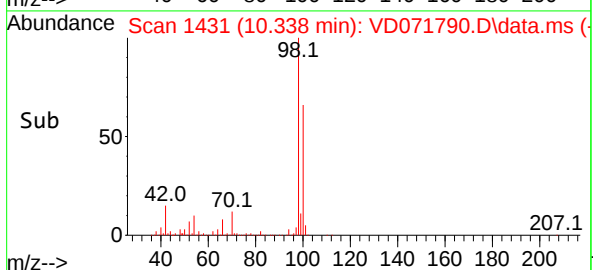
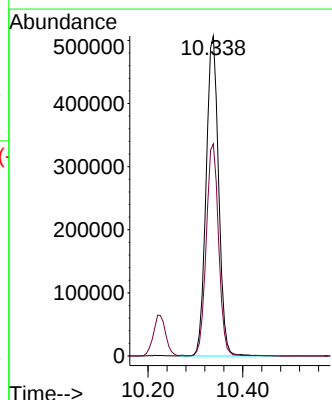
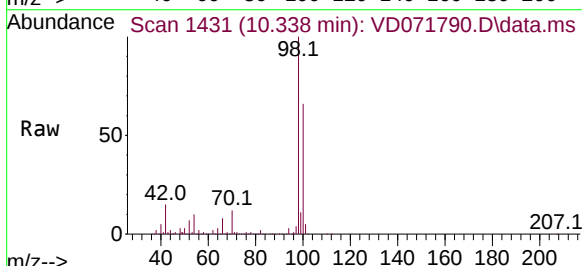
Acq: 26 Jan 2022 16:15

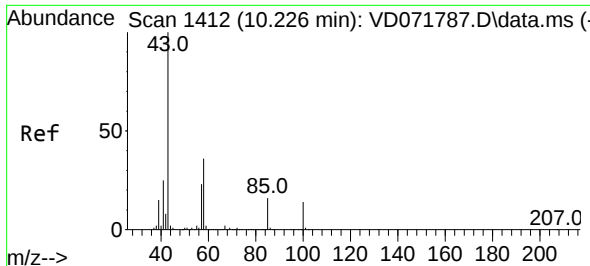
Tgt Ion: 98 Resp: 923656

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6

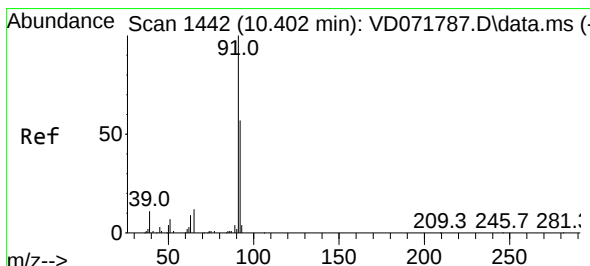
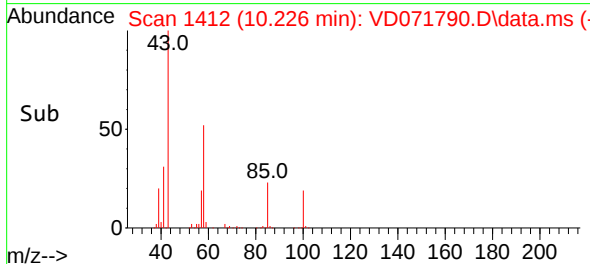
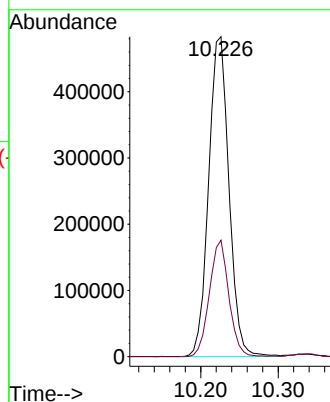
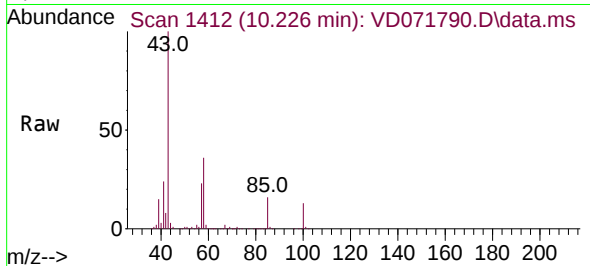




#51
4-Methyl-2-Pentanone
Concen: 250.961 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

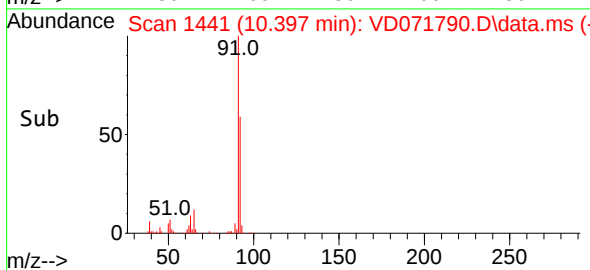
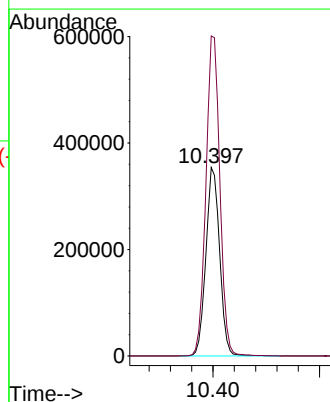
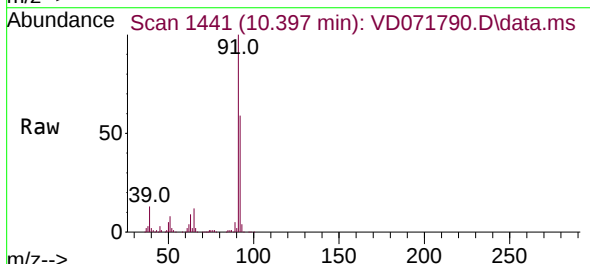
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

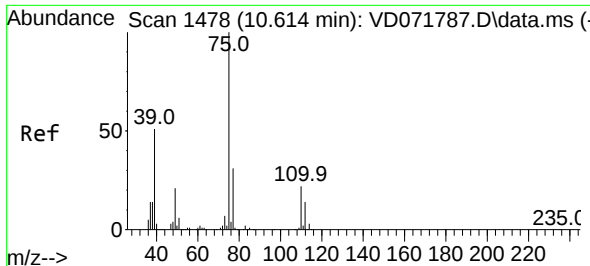
Tgt Ion: 43 Resp: 881420
Ion Ratio Lower Upper
43 100
58 34.9 28.6 43.0



#52
Toluene
Concen: 47.021 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 92 Resp: 633931
Ion Ratio Lower Upper
92 100
91 172.2 139.6 209.4

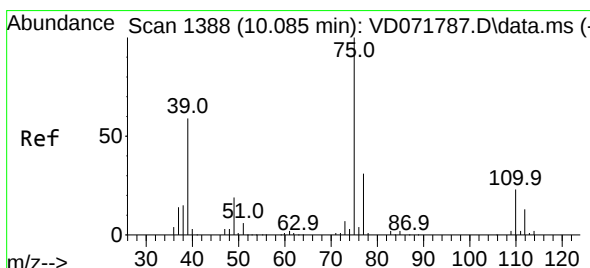
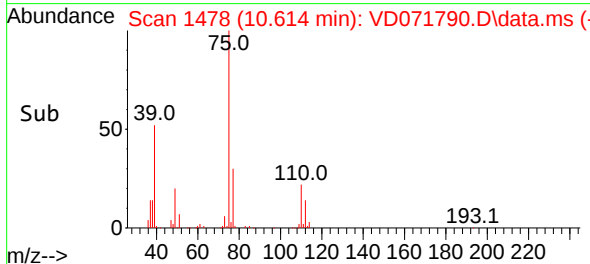
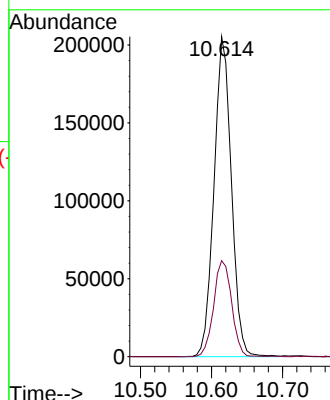
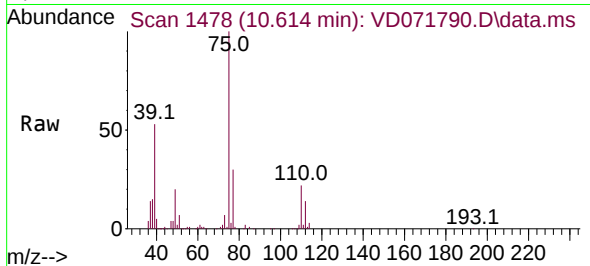




#53
t-1,3-Dichloropropene
Concen: 49.019 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

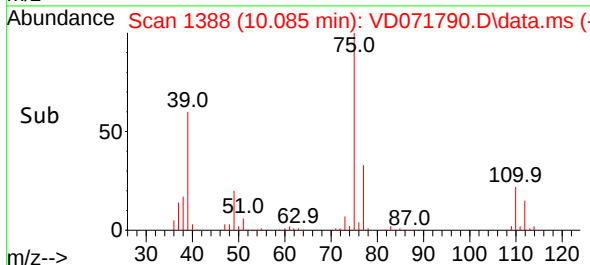
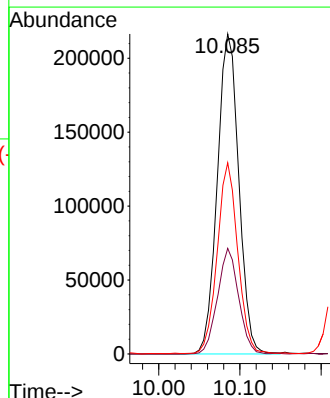
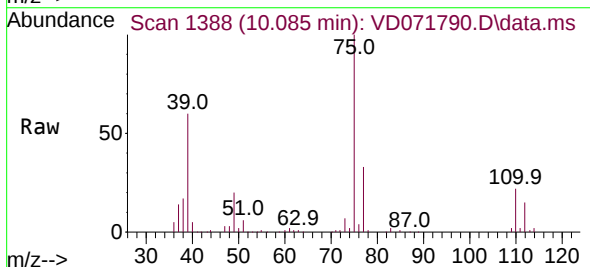
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

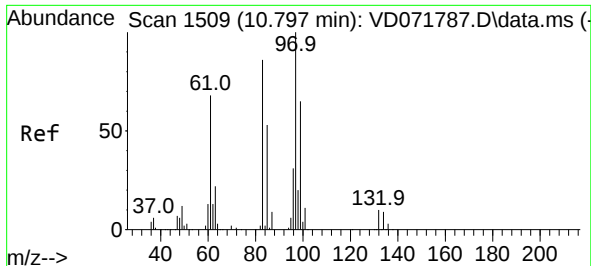
Tgt Ion: 75 Resp: 348525
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 47.821 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 75 Resp: 398550
Ion Ratio Lower Upper
75 100
77 33.0 24.8 37.2
39 59.6 46.8 70.2



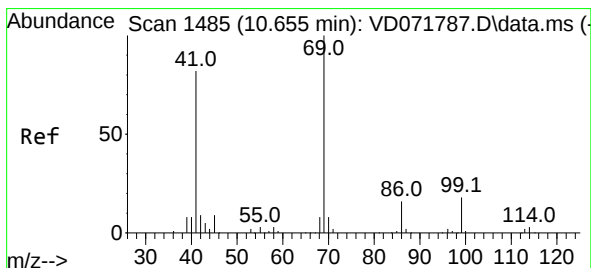
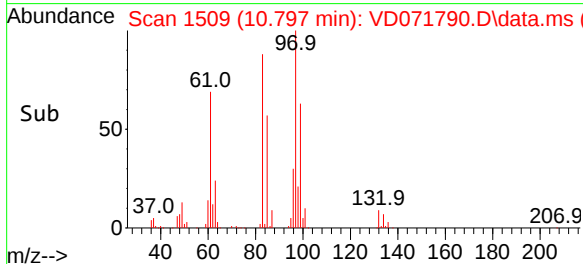
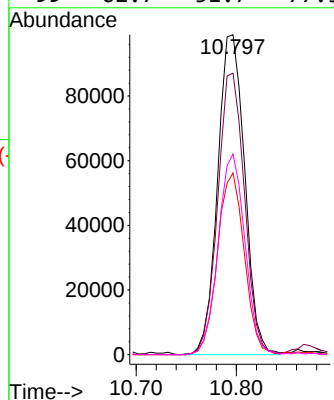
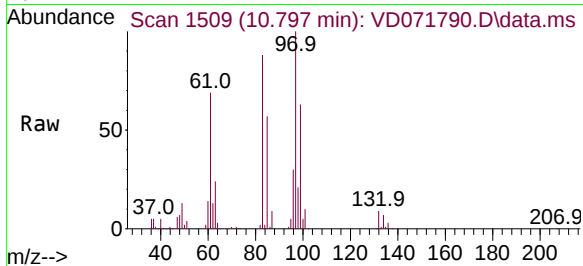


#55
1,1,2-Trichloroethane
Concen: 47.650 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

Tgt Ion: 97 Resp: 185113

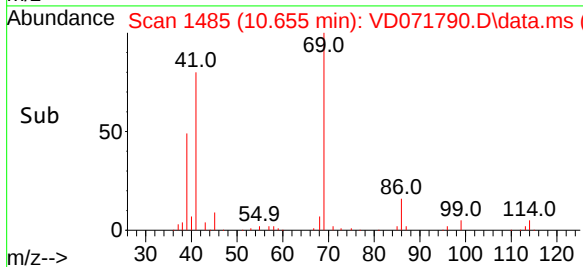
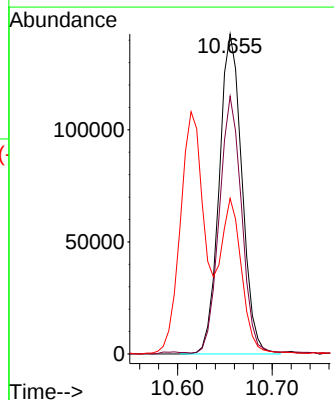
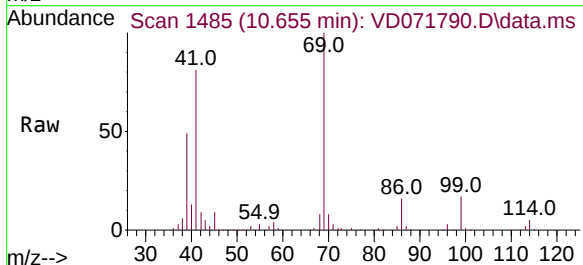
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.0	103.4
85	56.8	42.6	63.8
99	62.7	51.7	77.5

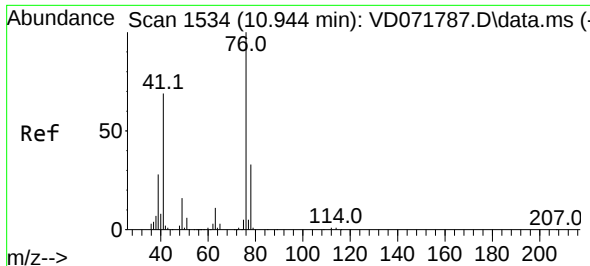


#56
Ethyl methacrylate
Concen: 49.614 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 69 Resp: 238638

Ion	Ratio	Lower	Upper
69	100		
41	78.2	63.0	94.6
39	44.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 49.035 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

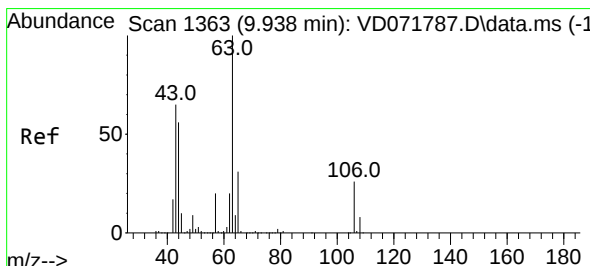
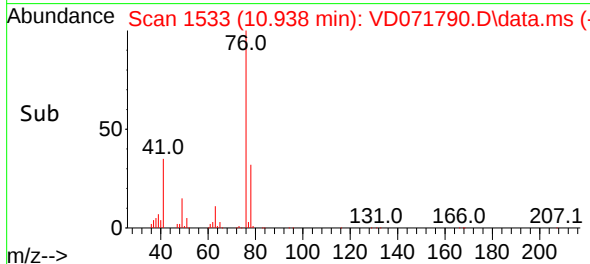
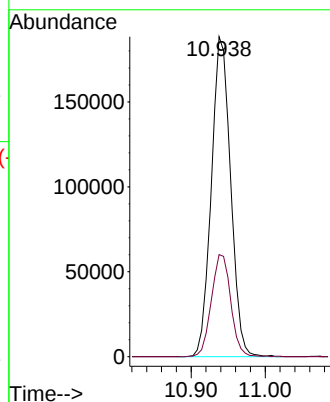
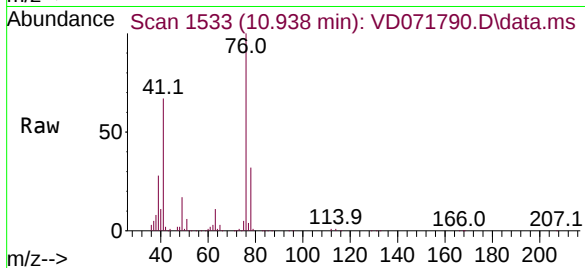
ICVVD012622

Tgt Ion: 76 Resp: 340074

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 265.316 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071790.D

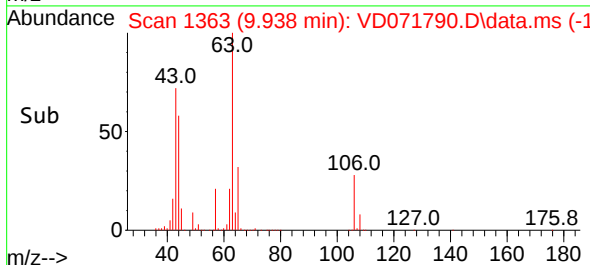
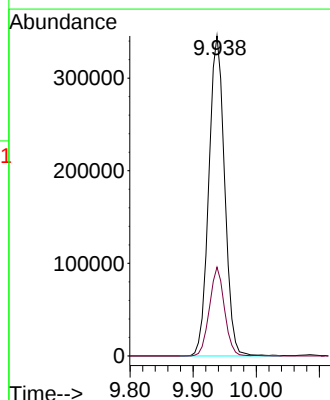
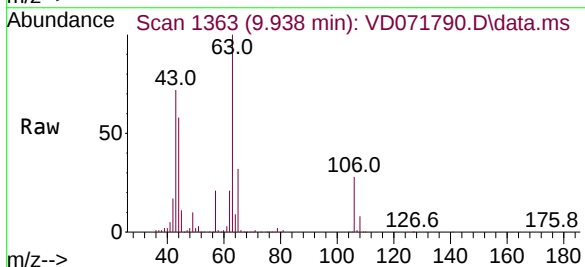
Acq: 26 Jan 2022 16:15

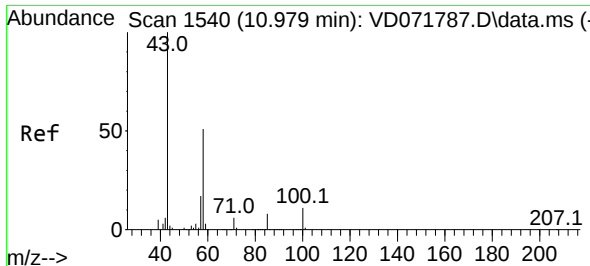
Tgt Ion: 63 Resp: 600739

Ion Ratio Lower Upper

63 100

106 26.3 21.4 32.0

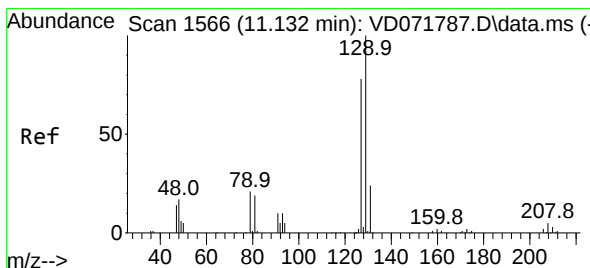
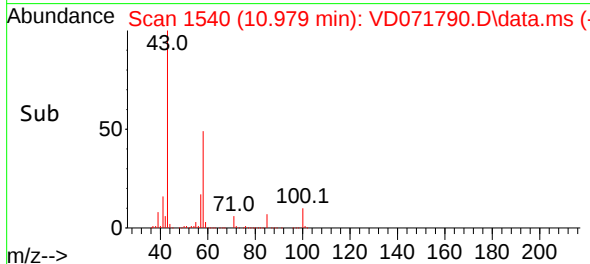
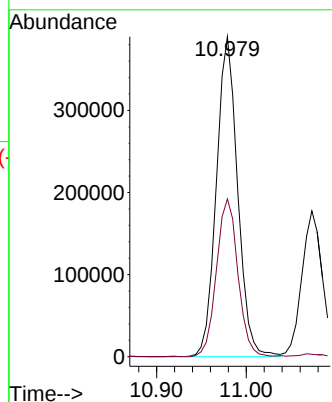
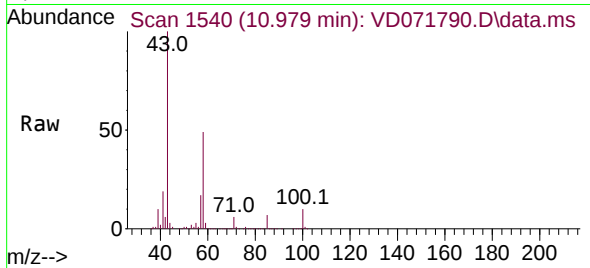




#59
2-Hexanone
Concen: 251.460 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

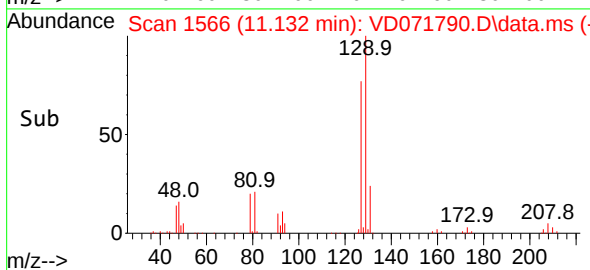
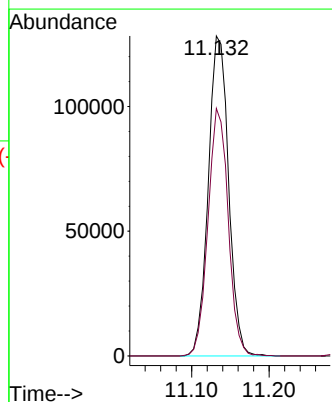
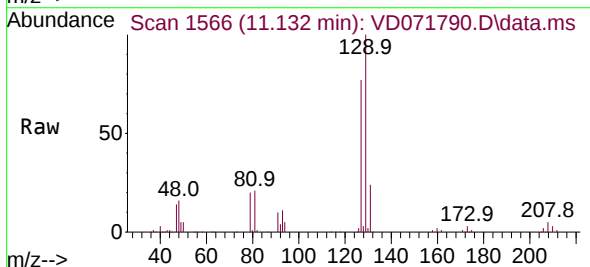
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

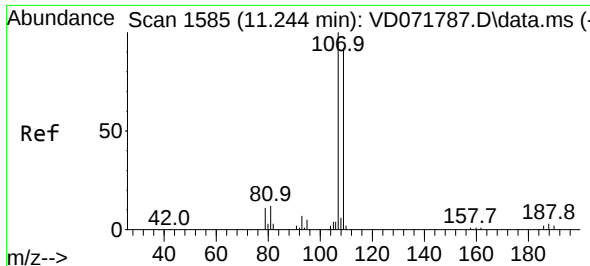
Tgt Ion: 43 Resp: 641012
Ion Ratio Lower Upper
43 100
58 49.7 25.3 75.9



#60
Dibromochloromethane
Concen: 48.787 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 129 Resp: 234043
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6

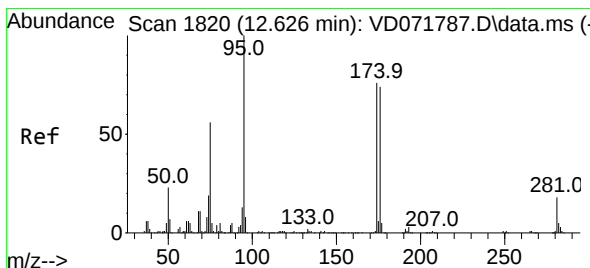
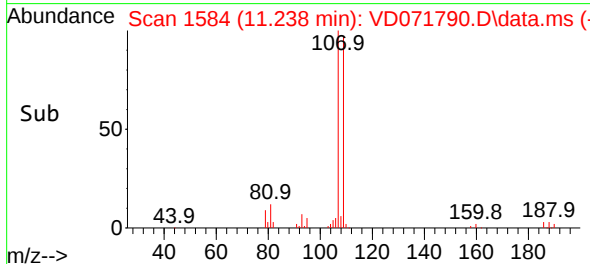
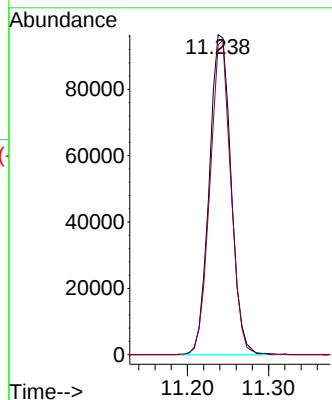
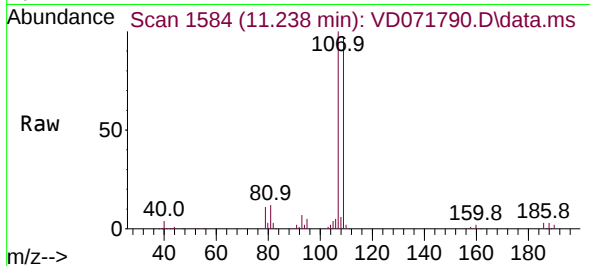




#61
1,2-Dibromoethane
Concen: 47.954 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

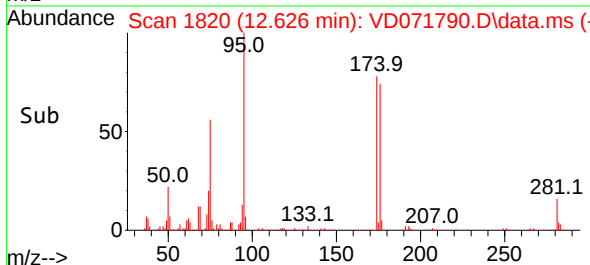
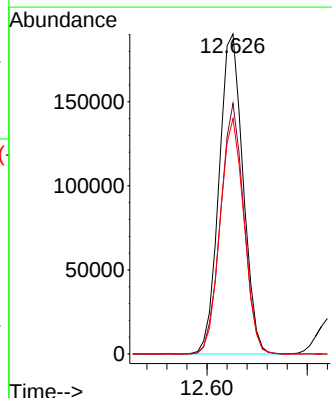
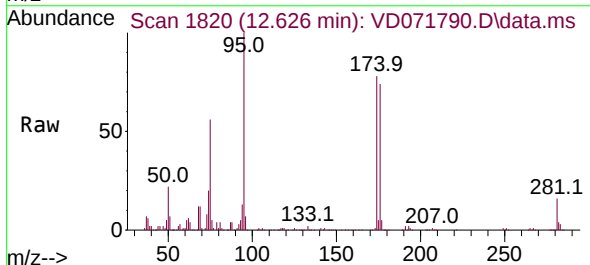
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

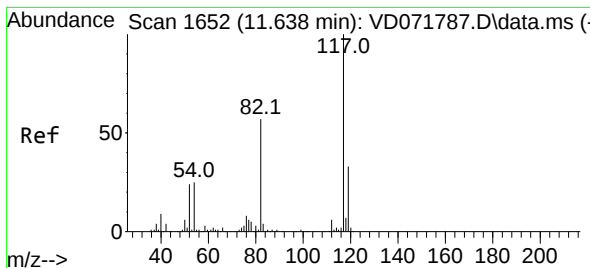
Tgt Ion:107 Resp: 179486
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.666 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 95 Resp: 315318
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.8
176 73.4 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD012622

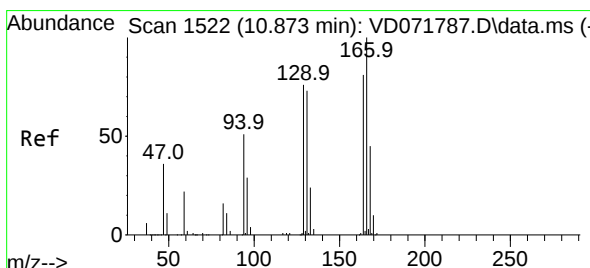
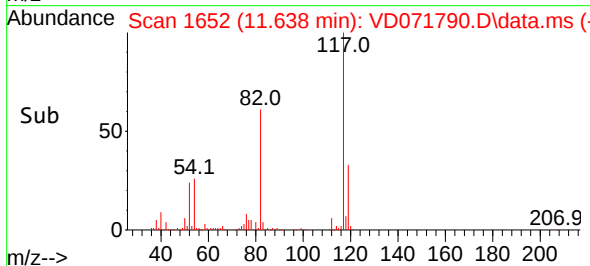
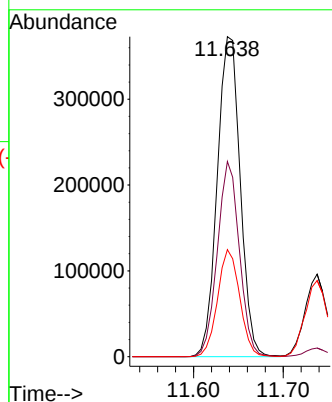
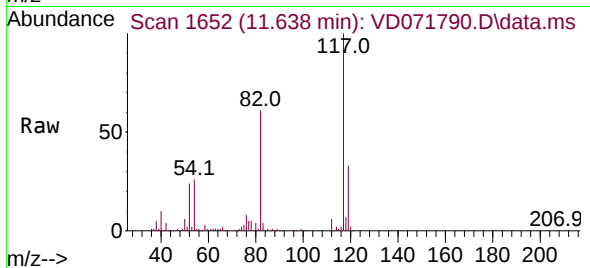
Tgt Ion:117 Resp: 664108

Ion Ratio Lower Upper

117 100

82 61.0 45.3 67.9

119 33.5 26.6 40.0



#64

Tetrachloroethene

Concen: 45.400 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Tgt Ion:164 Resp: 213272

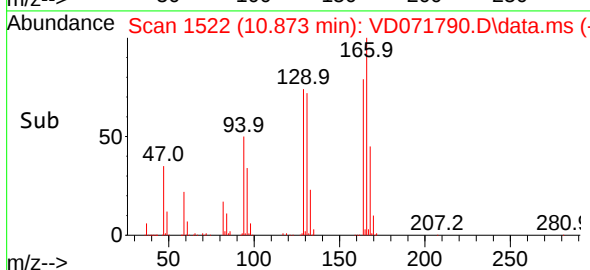
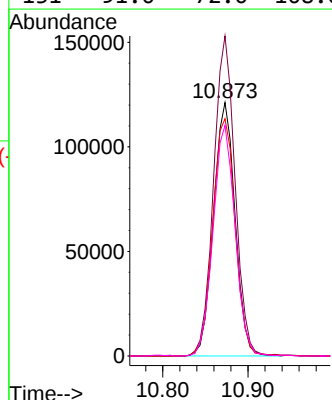
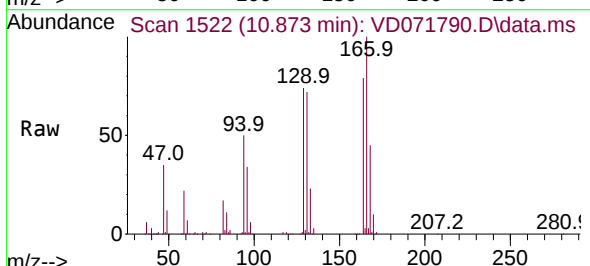
Ion Ratio Lower Upper

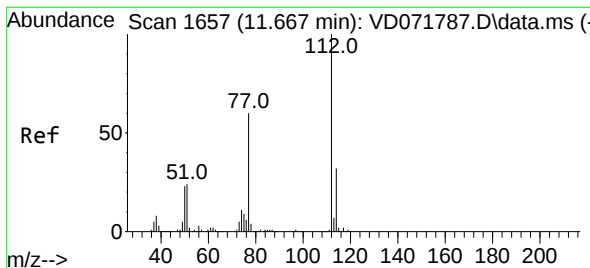
164 100

166 126.3 98.5 147.7

129 93.6 74.6 111.8

131 91.0 72.0 108.0





#65

Chlorobenzene

Concen: 46.989 ug/l

RT: 11.667 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

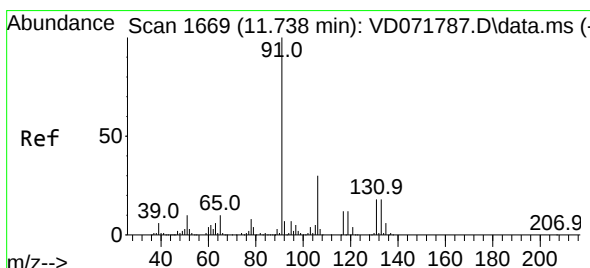
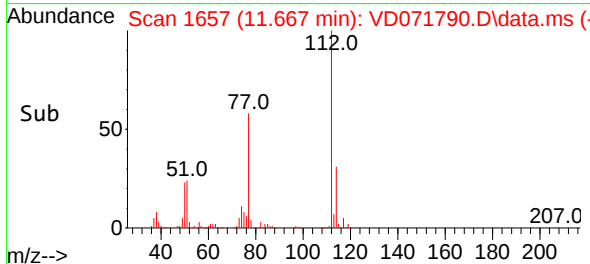
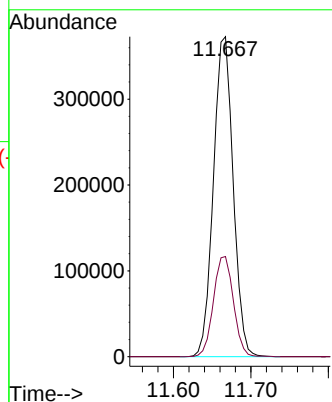
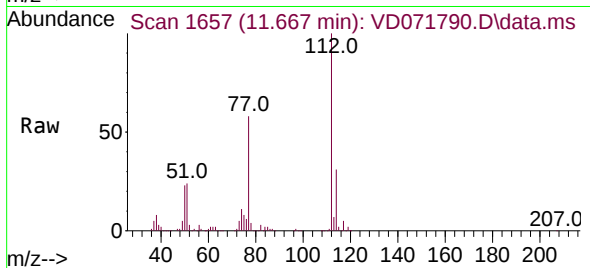
ICVVD012622

Tgt Ion:112 Resp: 660179

Ion Ratio Lower Upper

112 100

114 31.3 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 46.570 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

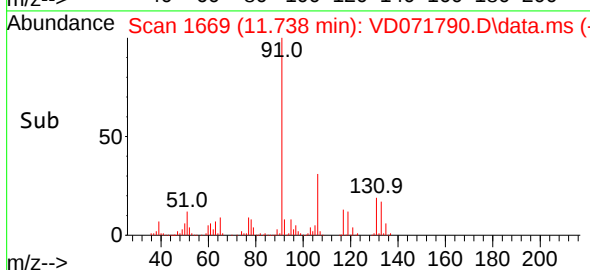
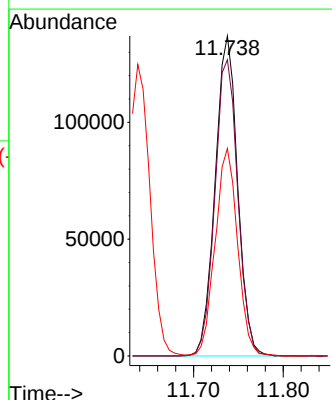
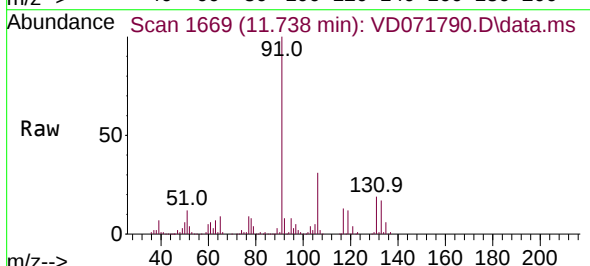
Tgt Ion:131 Resp: 238030

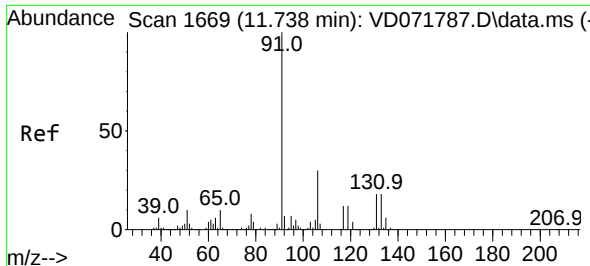
Ion Ratio Lower Upper

131 100

133 94.5 48.1 144.3

119 64.9 31.9 95.9

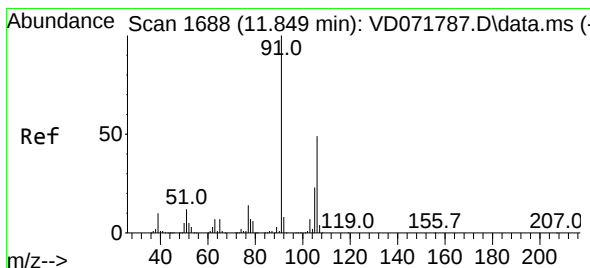
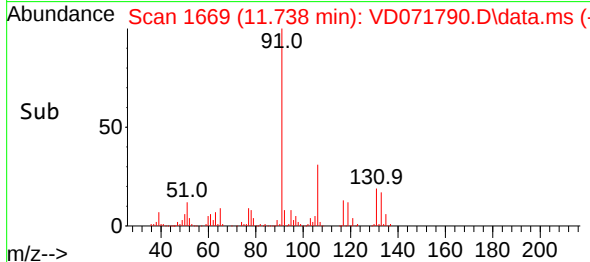
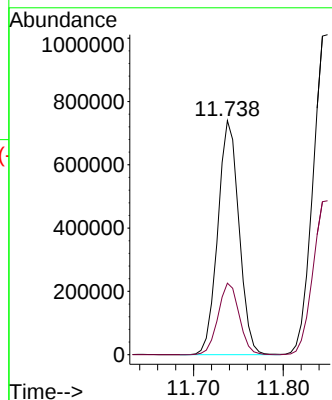
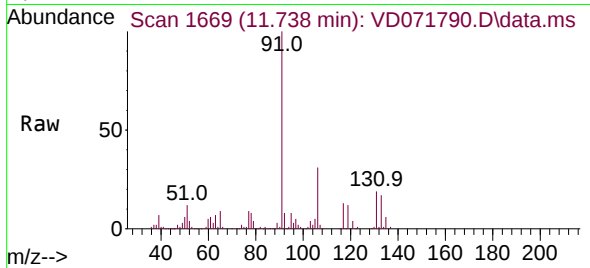




#67
Ethyl Benzene
Concen: 46.870 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

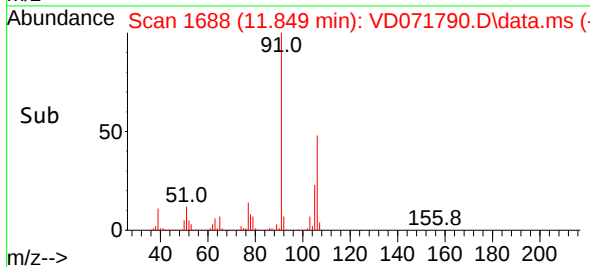
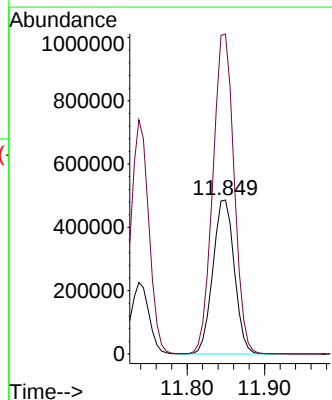
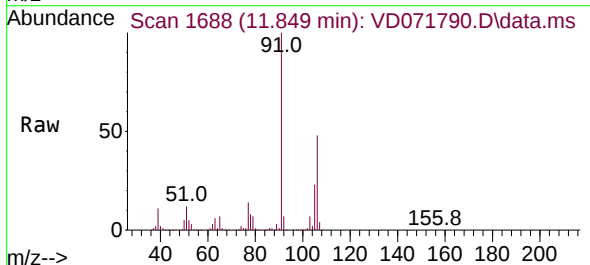
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

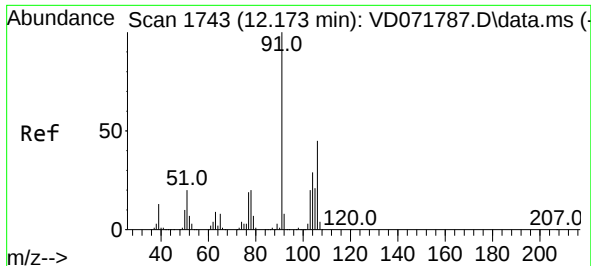
Tgt Ion: 91 Resp: 1211695
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#68
m/p-Xylenes
Concen: 95.148 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion:106 Resp: 935609
Ion Ratio Lower Upper
106 100
91 206.3 163.7 245.5

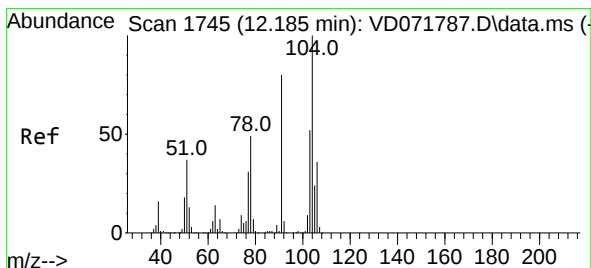
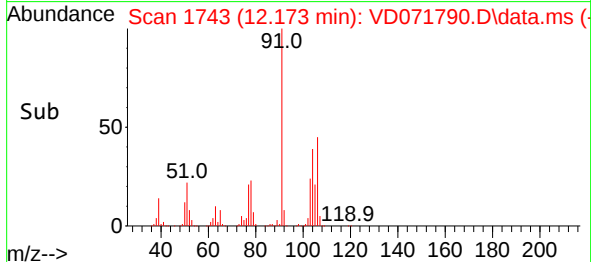
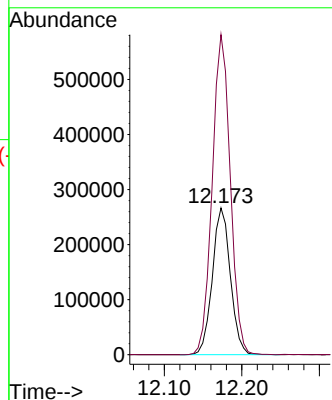
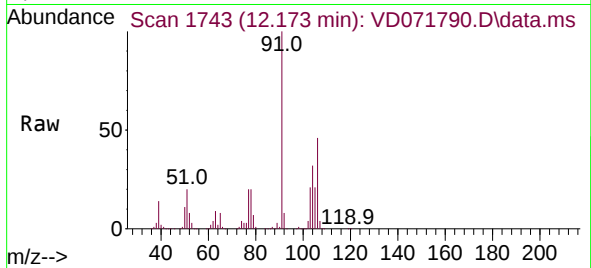




#69
o-Xylene
Concen: 48.138 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

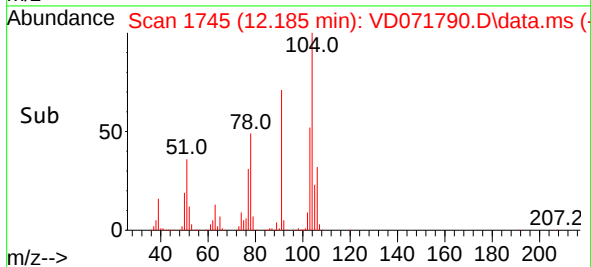
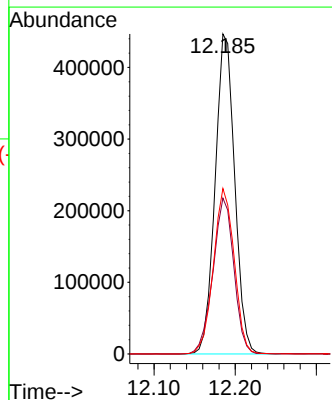
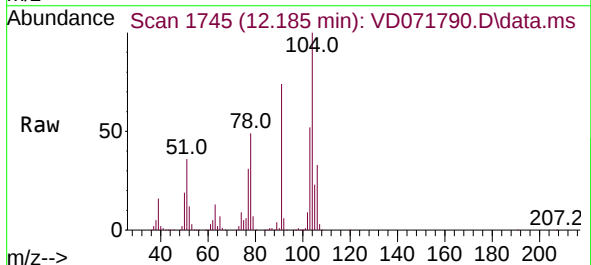
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

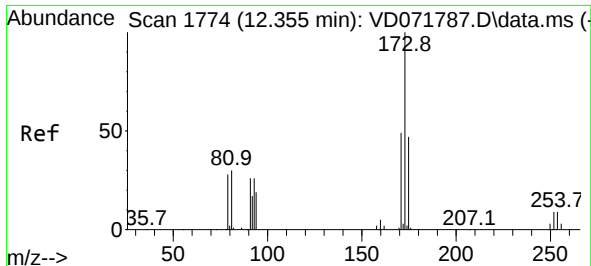
Tgt Ion:106 Resp: 430163
Ion Ratio Lower Upper
106 100
91 219.0 110.4 331.2



#70
Styrene
Concen: 48.626 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion:104 Resp: 748973
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.8
103 55.0 44.2 66.4

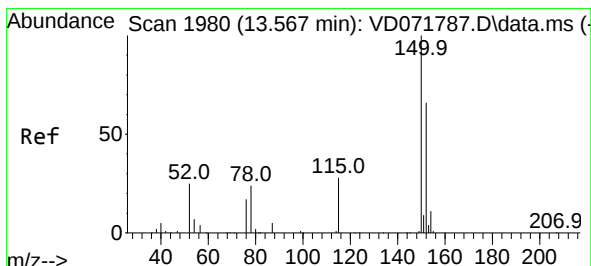
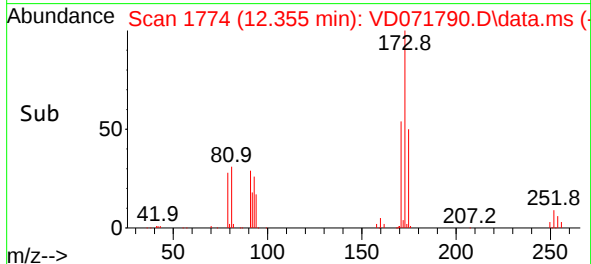
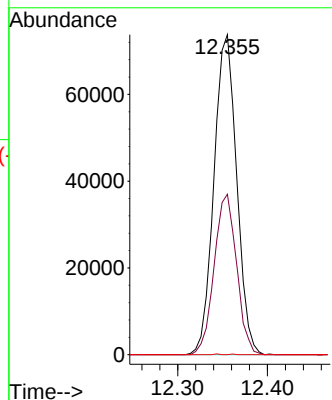
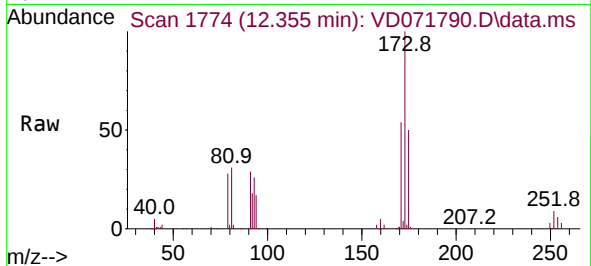




#71
Bromoform
Concen: 47.537 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

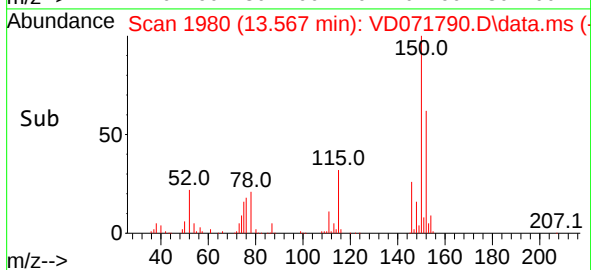
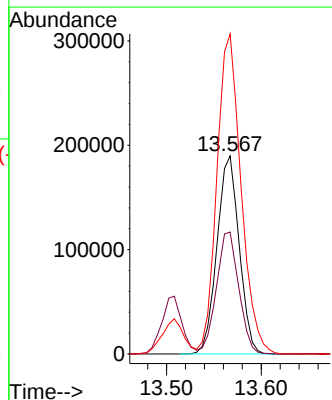
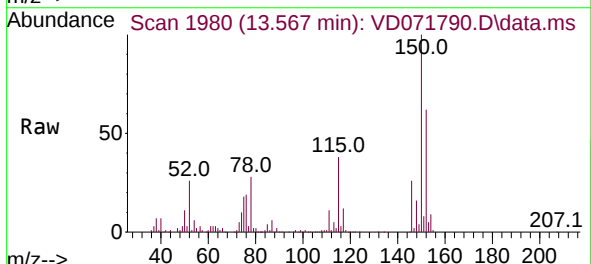
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

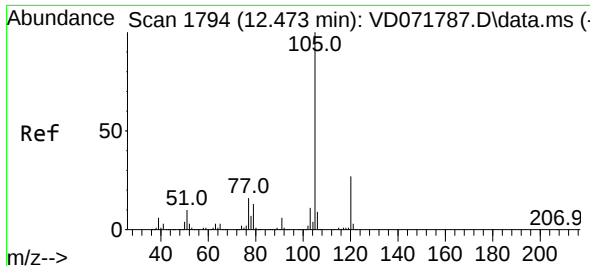
Tgt Ion:173 Resp: 129730
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion:152 Resp: 308902
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.8
150 175.7 0.0 348.6

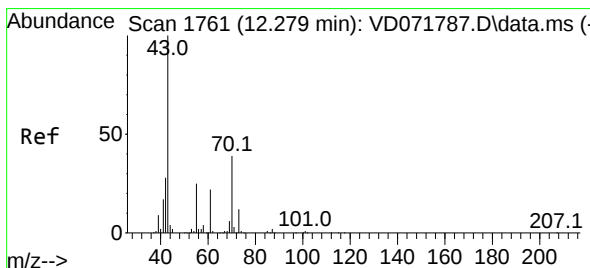
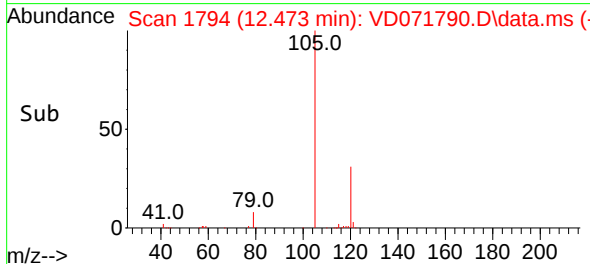
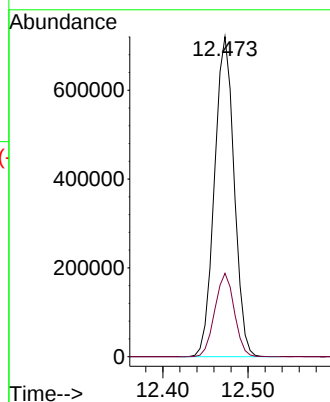
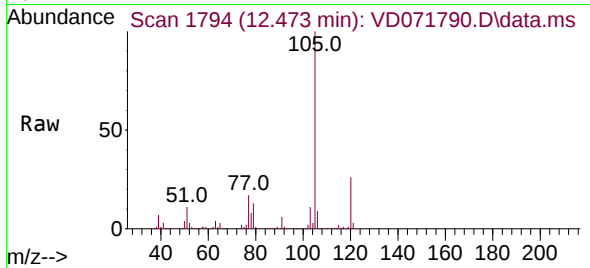




#73
Isopropylbenzene
Concen: 48.258 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

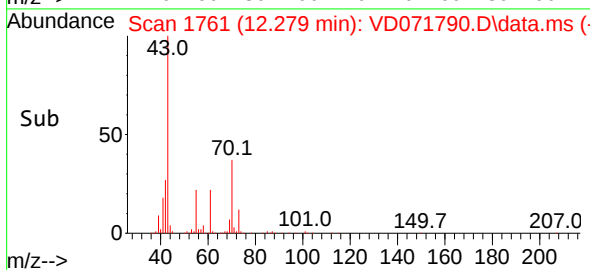
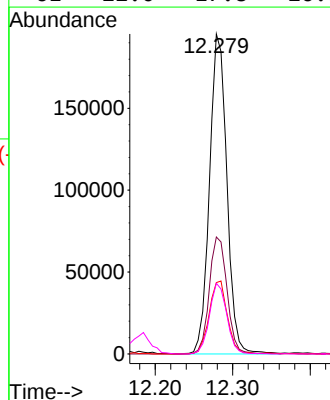
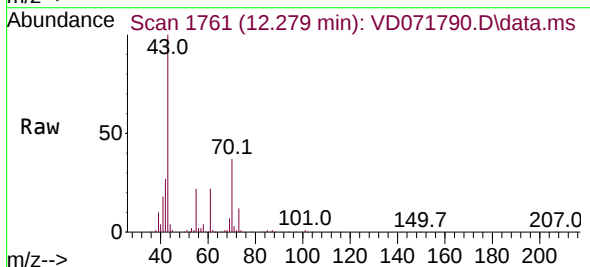
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

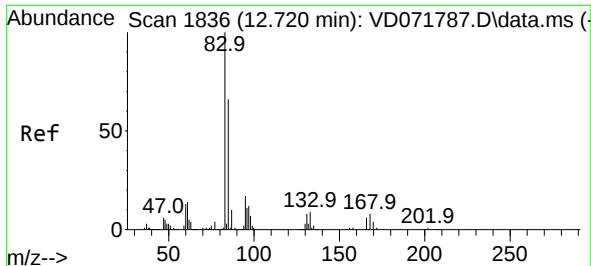
Tgt Ion:105 Resp: 1154327
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 51.714 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 43 Resp: 304202
Ion Ratio Lower Upper
43 100
70 37.3 31.3 46.9
55 23.8 20.0 30.0
61 22.0 17.8 26.8

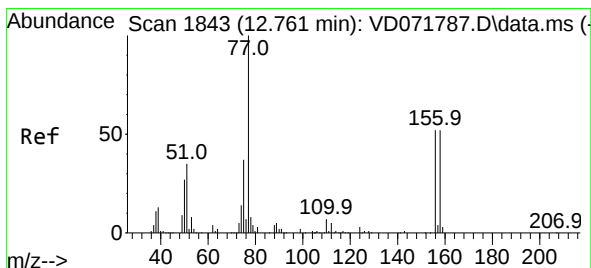
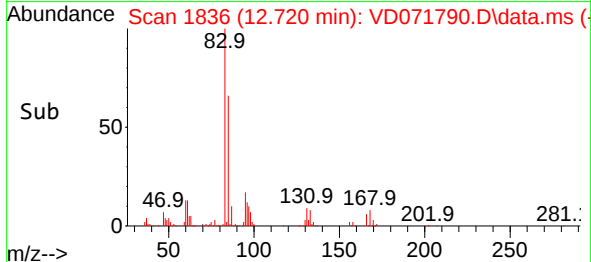
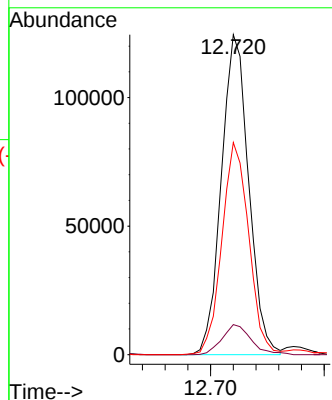
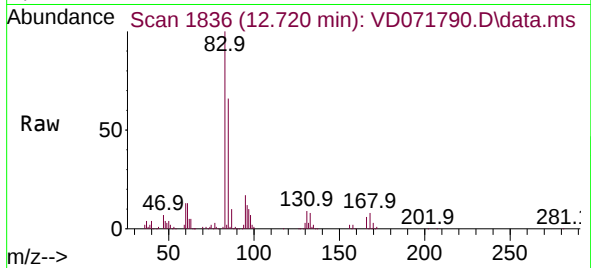




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.002 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

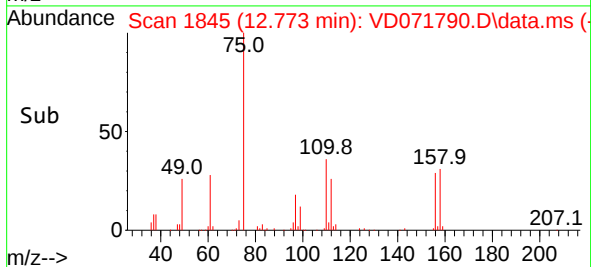
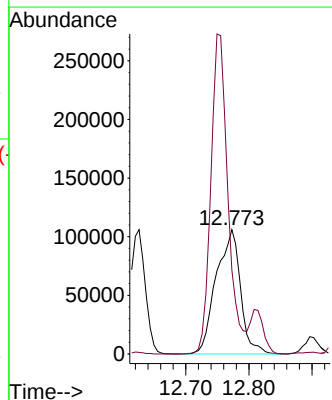
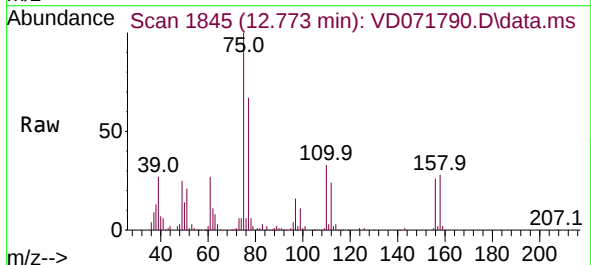
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

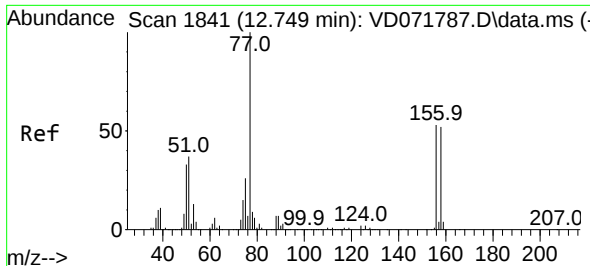
Tgt Ion: 83 Resp: 208052
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 65.2 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 87.092 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

Tgt Ion: 75 Resp: 283524
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

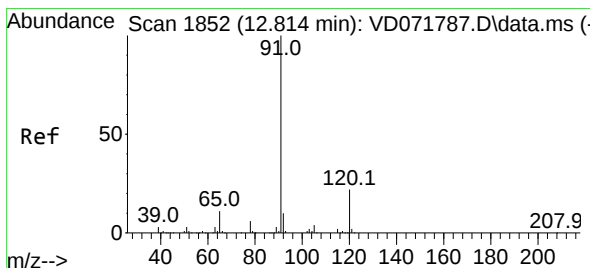
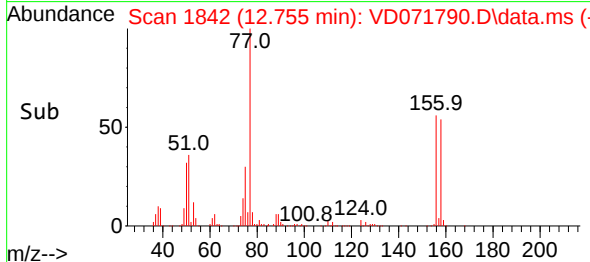
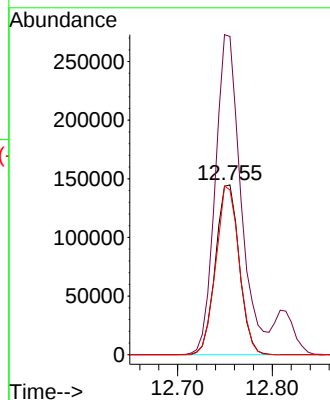
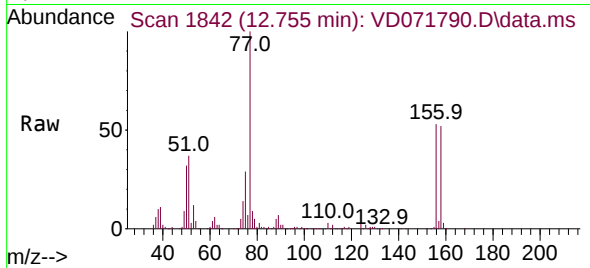




#77
Bromobenzene
Concen: 47.398 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

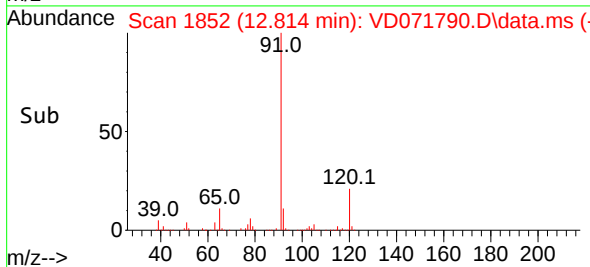
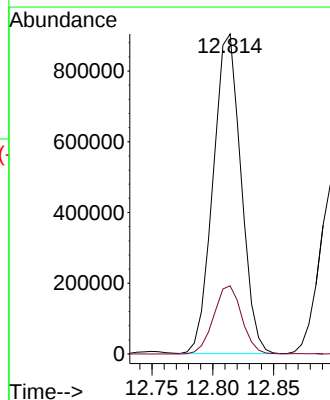
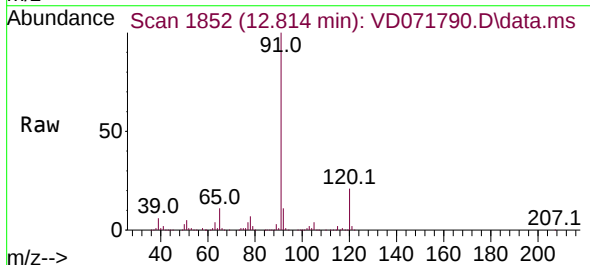
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

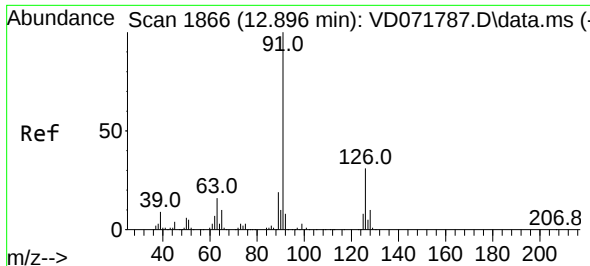
Tgt Ion:156 Resp: 252200
Ion Ratio Lower Upper
156 100
77 204.4 102.8 308.3
158 97.5 48.7 146.1



#78
n-propylbenzene
Concen: 48.140 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 91 Resp: 1443878
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

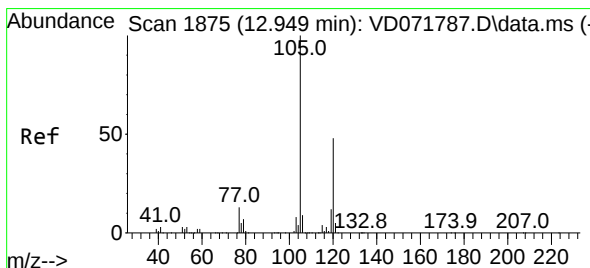
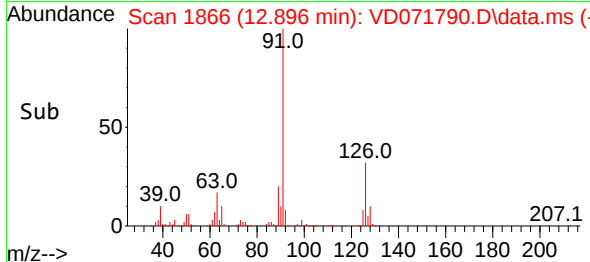
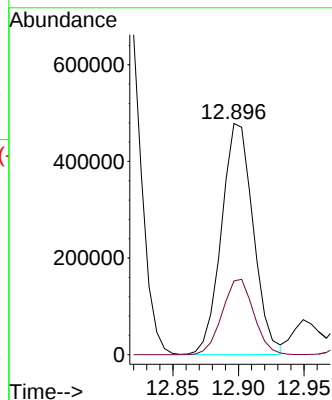
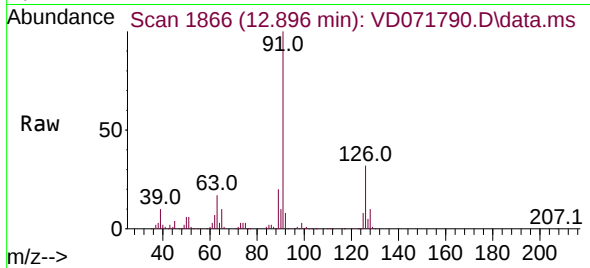




#79
2-Chlorotoluene
Concen: 47.509 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

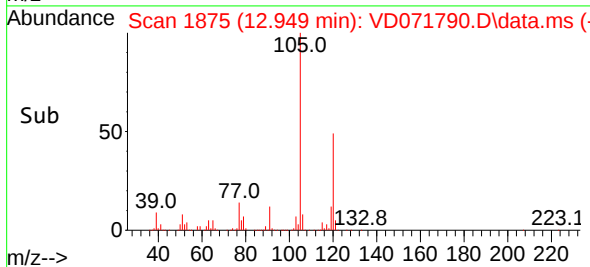
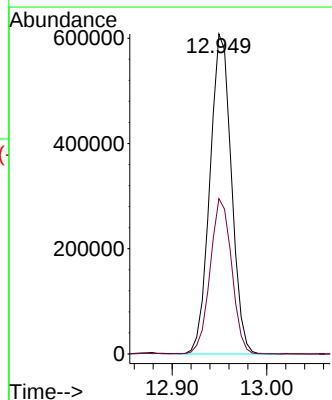
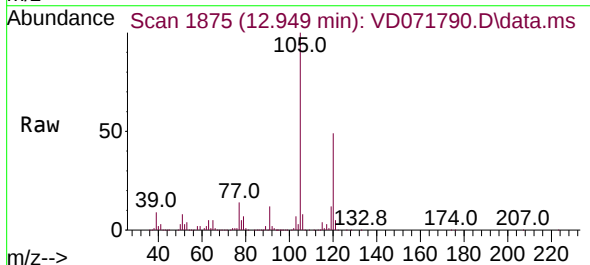
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

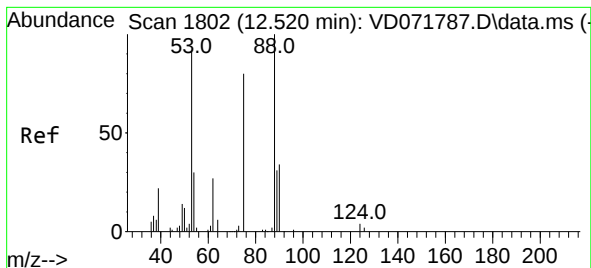
Tgt Ion: 91 Resp: 807489
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.344 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 105 Resp: 959153
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

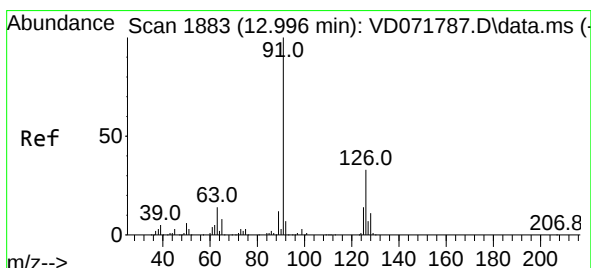
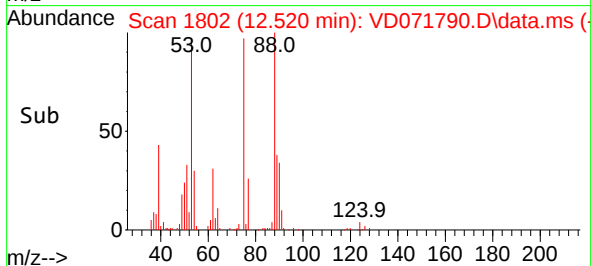
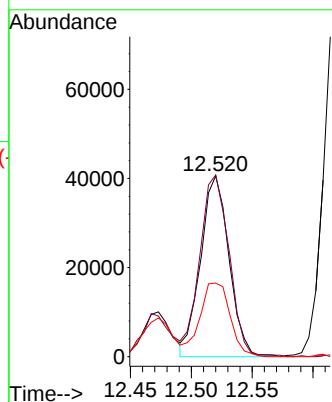
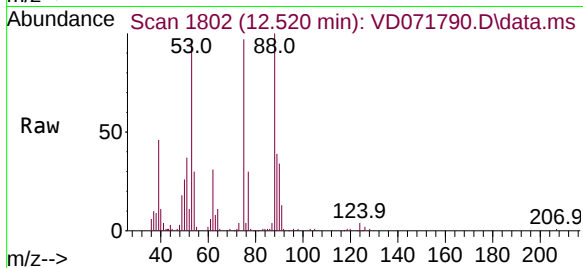




#81
trans-1,4-Dichloro-2-butene
Concen: 49.913 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

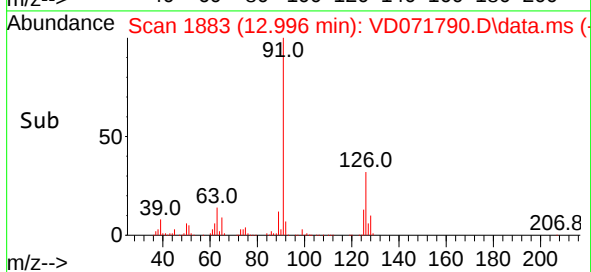
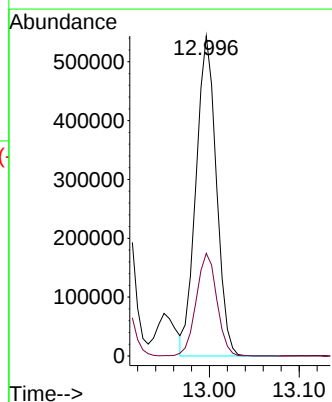
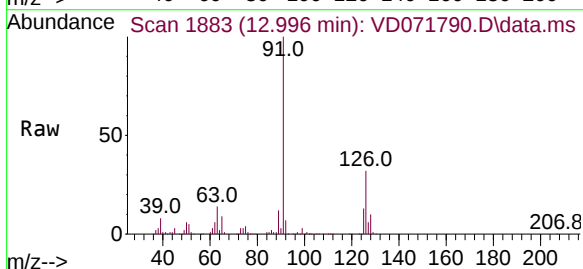
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

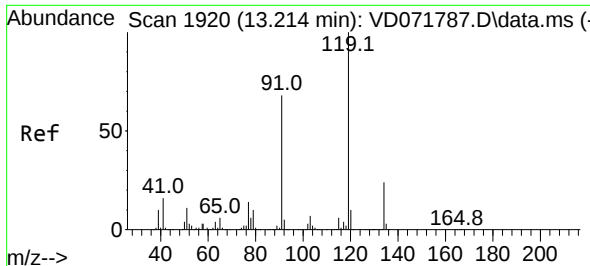
Tgt Ion: 75 Resp: 66085
Ion Ratio Lower Upper
75 100
53 103.6 86.5 129.7
89 43.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 48.324 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion: 91 Resp: 854515
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5

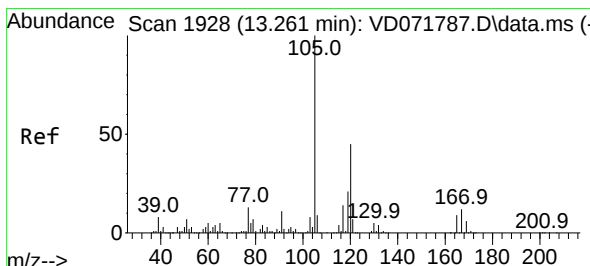
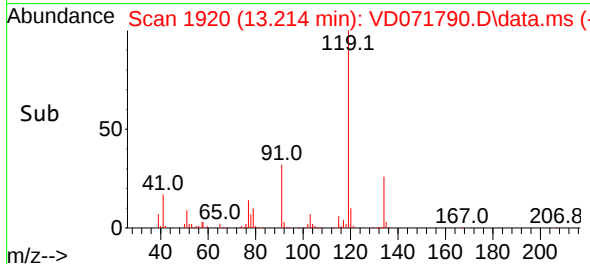
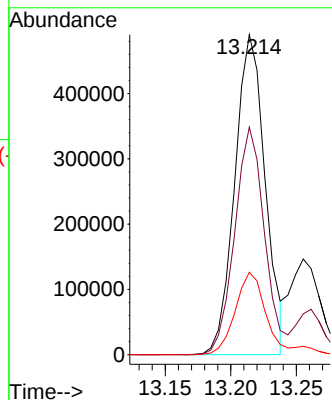
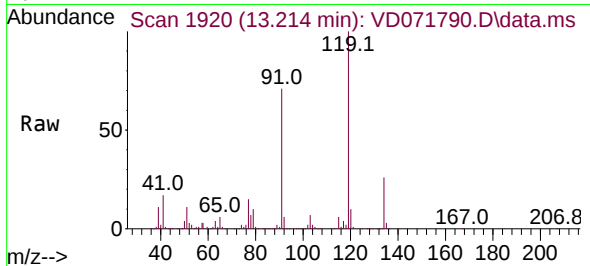




#83
 tert-Butylbenzene
 Concen: 48.157 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

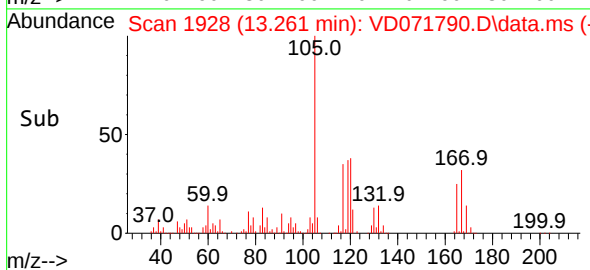
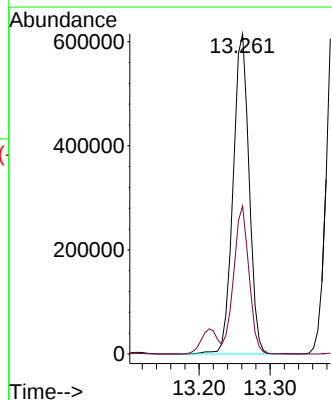
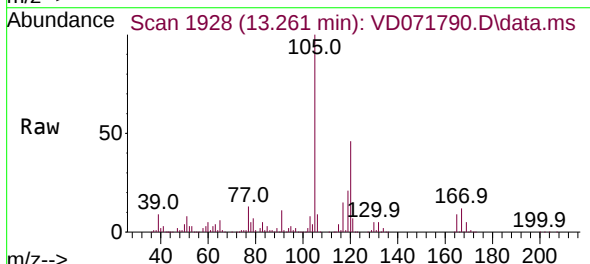
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

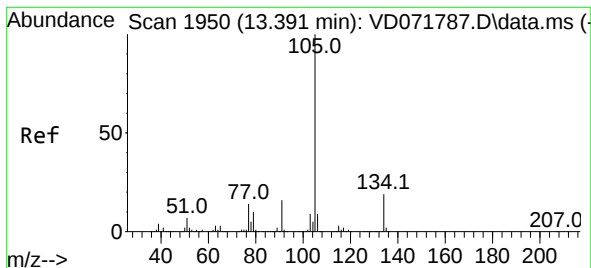
Tgt Ion:119 Resp: 791823
 Ion Ratio Lower Upper
 119 100
 91 70.0 34.8 104.5
 134 27.3 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 49.354 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

Tgt Ion:105 Resp: 963218
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.3 66.8





#85

sec-Butylbenzene

Concen: 47.711 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

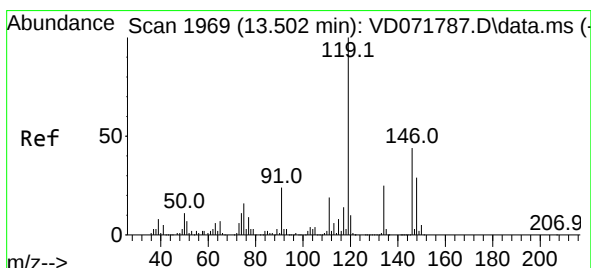
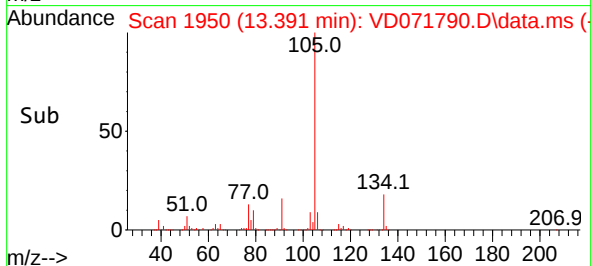
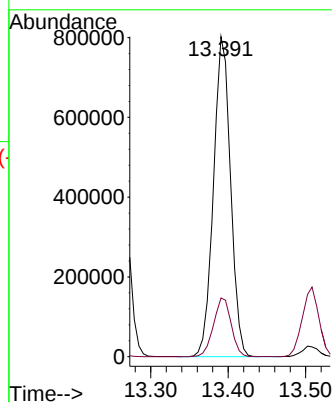
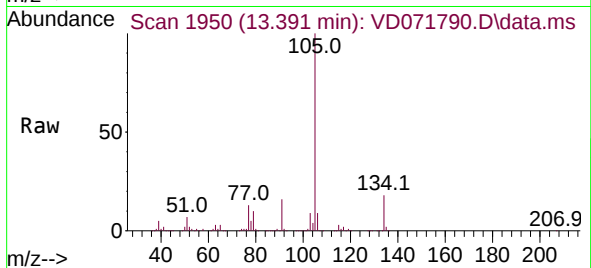
ICVVD012622

Tgt Ion:105 Resp: 1227504

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 48.682 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.006 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

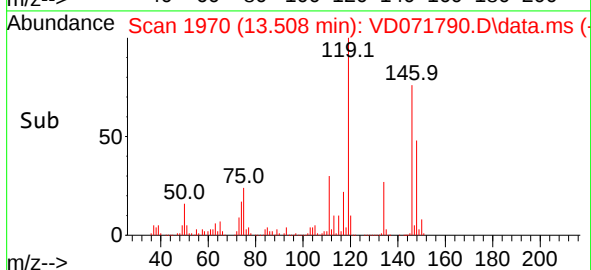
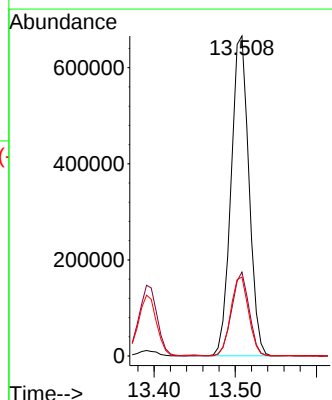
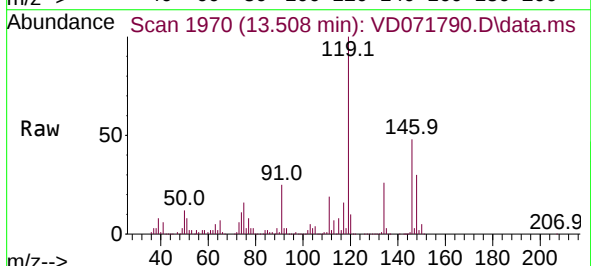
Tgt Ion:119 Resp: 1017767

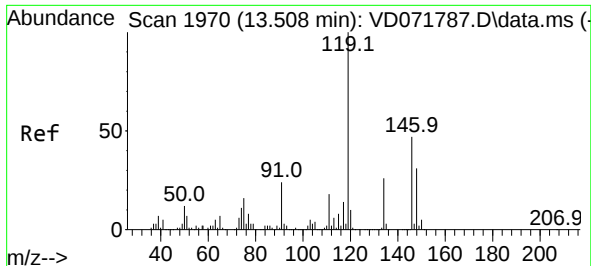
Ion Ratio Lower Upper

119 100

134 25.6 12.9 38.6

91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 47.620 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD012622

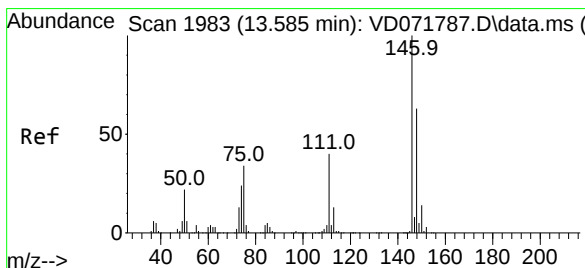
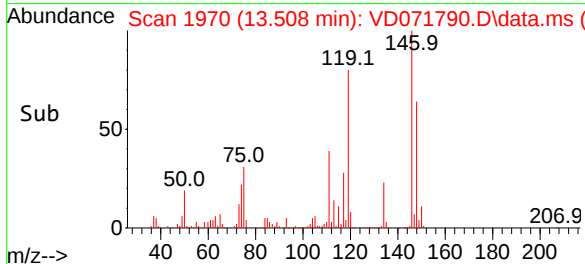
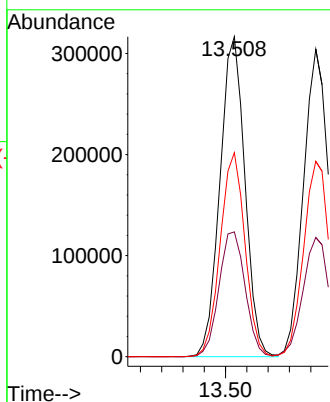
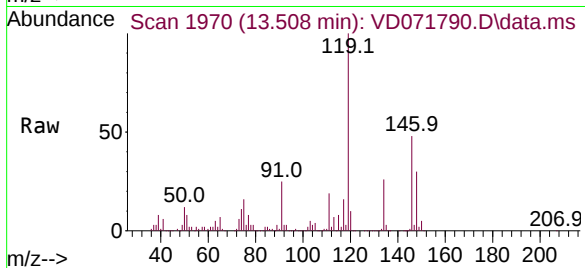
Tgt Ion:146 Resp: 514516

Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.3

148 63.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 46.675 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

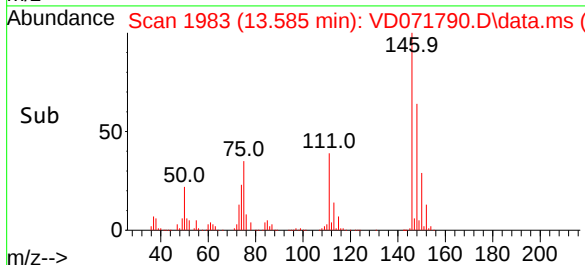
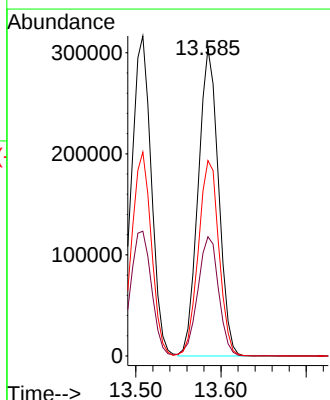
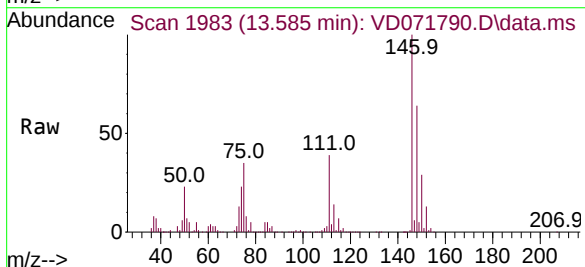
Tgt Ion:146 Resp: 503297

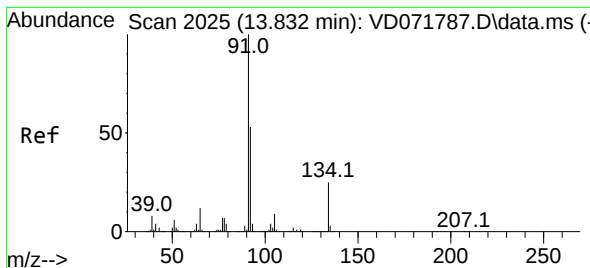
Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 64.6 31.7 95.1





#89

n-Butylbenzene

Concen: 47.525 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.000 min

Lab File: VD071790.D

Acq: 26 Jan 2022 16:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD012622

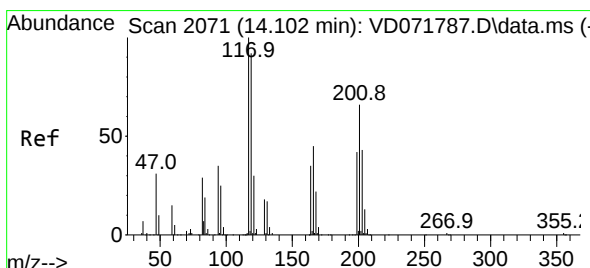
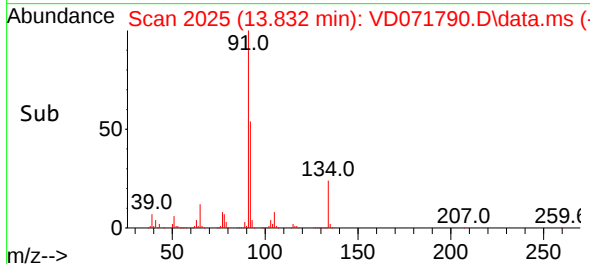
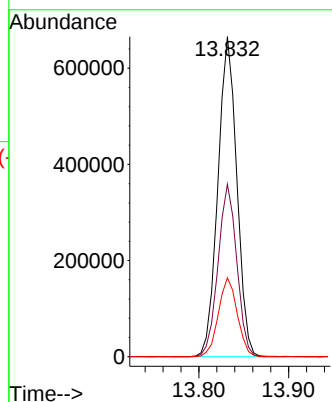
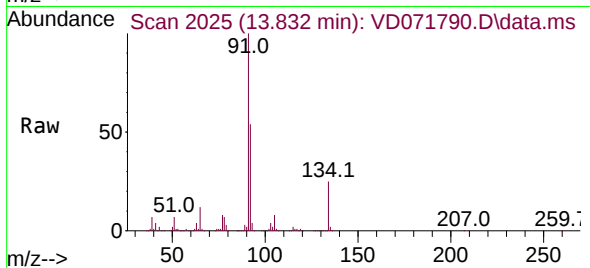
Tgt Ion: 91 Resp: 974825

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.8

134 24.5 12.3 36.9



#90

Hexachloroethane

Concen: 46.558 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.000 min

Lab File: VD071790.D

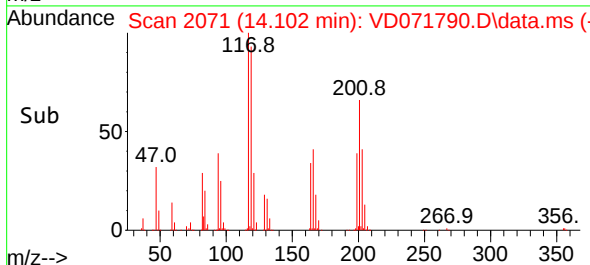
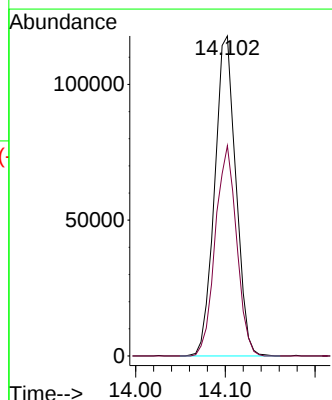
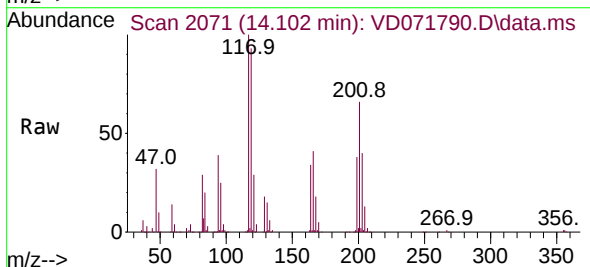
Acq: 26 Jan 2022 16:15

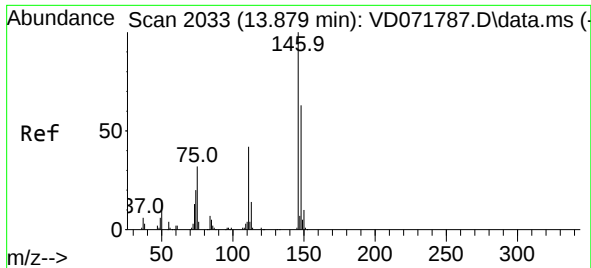
Tgt Ion: 117 Resp: 193479

Ion Ratio Lower Upper

117 100

201 66.0 33.4 100.2

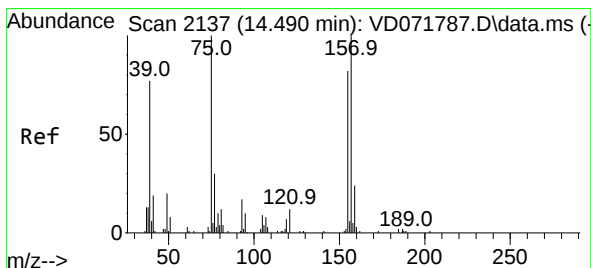
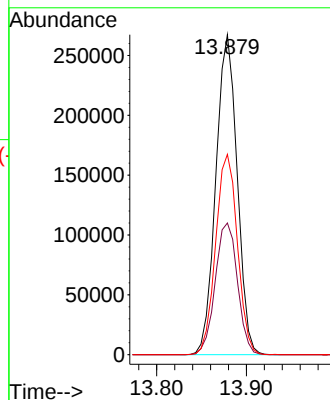
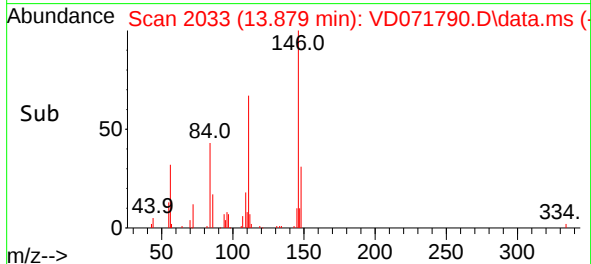
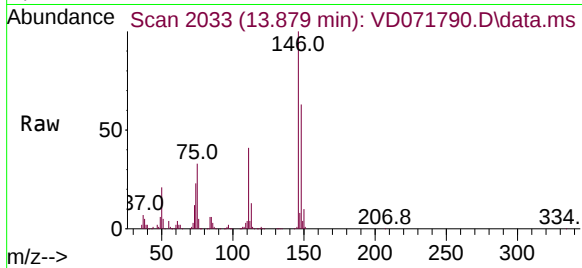




#91
 1,2-Dichlorobenzene
 Concen: 47.668 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

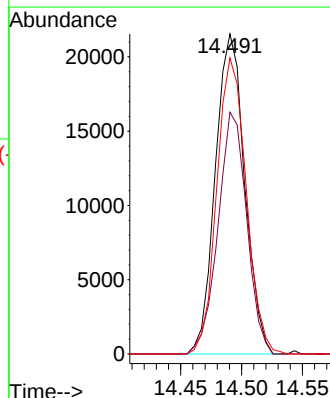
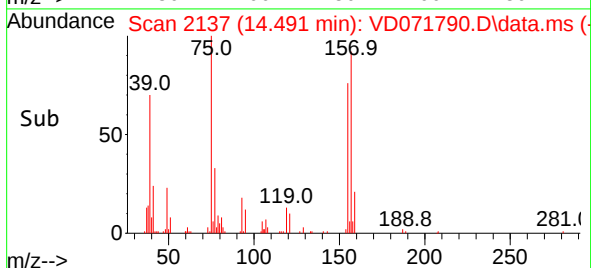
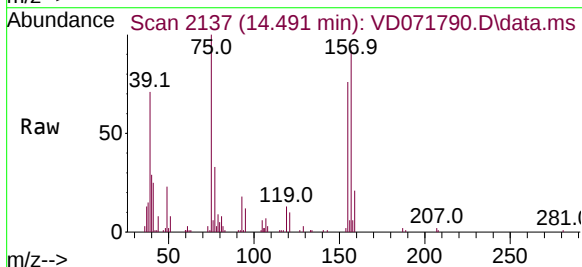
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

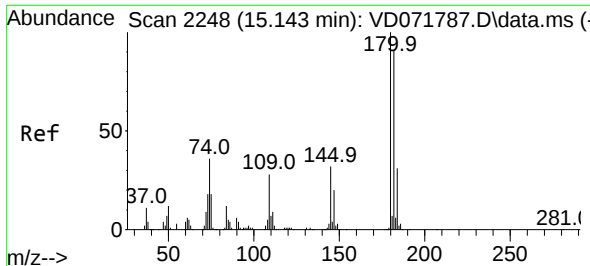
Tgt Ion:146 Resp: 440748
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.1 63.3
 148 63.9 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.281 ug/l
 RT: 14.491 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD071790.D
 Acq: 26 Jan 2022 16:15

Tgt Ion: 75 Resp: 36127
 Ion Ratio Lower Upper
 75 100
 155 73.8 36.8 110.3
 157 92.4 48.4 145.0

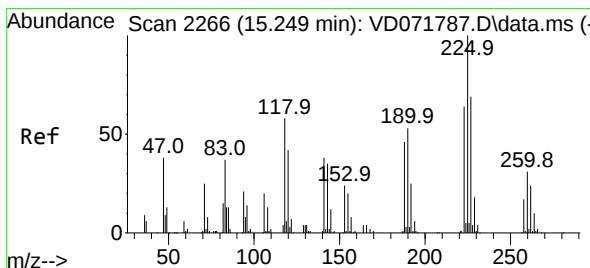
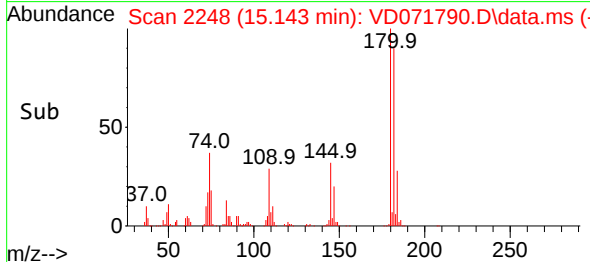
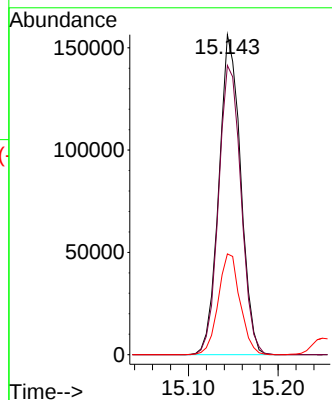
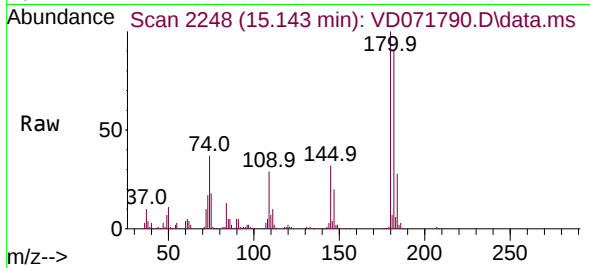




#93
1,2,4-Trichlorobenzene
Concen: 48.710 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

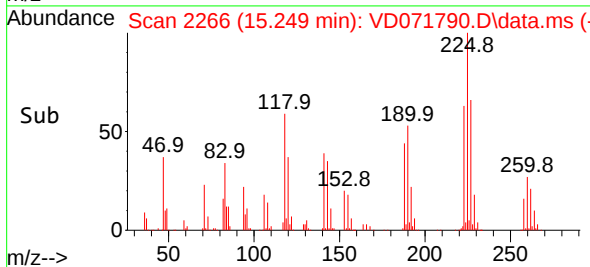
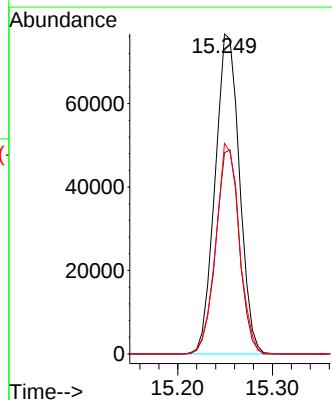
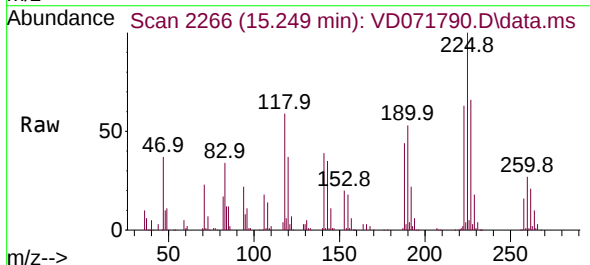
Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

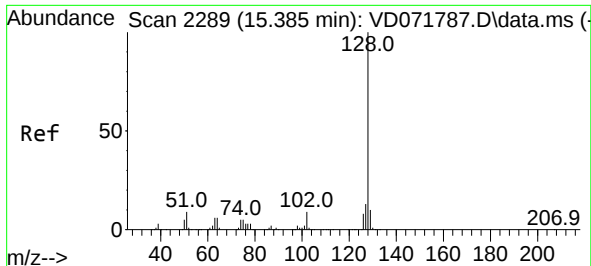
Tgt Ion:180 Resp: 263101
Ion Ratio Lower Upper
180 100
182 93.0 47.3 142.0
145 31.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 46.556 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion:225 Resp: 137118
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 63.4 32.4 97.0

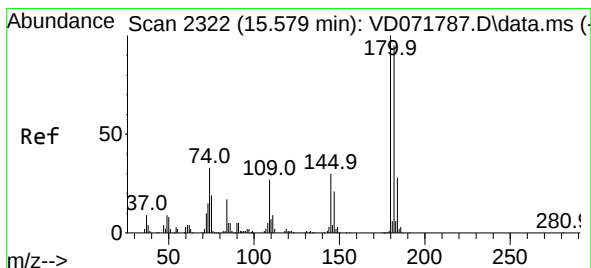
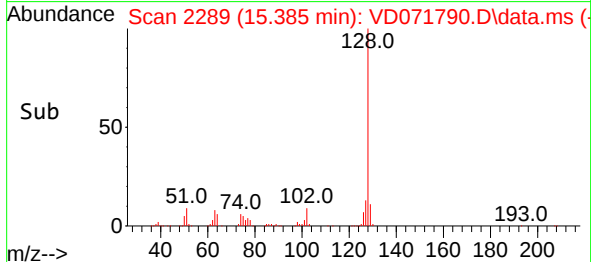
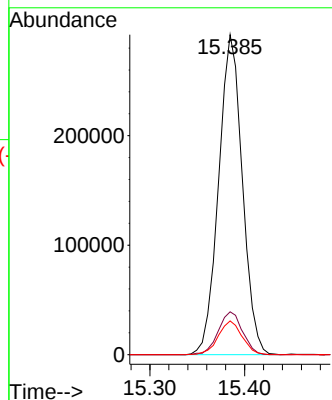
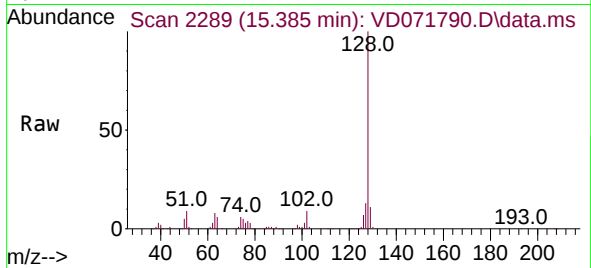




#95
Naphthalene
Concen: 47.536 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

Tgt Ion:	128	Resp:	509300
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	10.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.874 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071790.D
Acq: 26 Jan 2022 16:15

Tgt Ion:	180	Resp:	226273
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.6	142.9
145	33.6	17.1	51.3

