

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068456.D
 Acq On : 26 Feb 2021 14:17
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD022621

Quant Time: Feb 26 21:46:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	338897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	584173	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	527337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	246838	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	154238	45.55	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.10%
35) Dibromofluoromethane	7.920	113	163401	46.43	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.86%
50) Toluene-d8	10.343	98	647055	46.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.32%
62) 4-Bromofluorobenzene	12.632	95	212471	47.03	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.06%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	162415	49.38	ug/l	95
3) Chloromethane	2.209	50	203185	48.89	ug/l	98
4) Vinyl Chloride	2.350	62	241582	48.95	ug/l	99
5) Bromomethane	2.767	94	174907	49.77	ug/l	98
6) Chloroethane	2.926	64	151628	47.51	ug/l	99
7) Trichlorofluoromethane	3.279	101	277542	49.30	ug/l	98
8) Diethyl Ether	3.714	74	84537	50.43	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	167851	48.93	ug/l	94
10) Methyl Iodide	4.303	142	175180	43.09	ug/l	93
11) Tert butyl alcohol	5.220	59	41019	226.89	ug/l	97
12) 1,1-Dichloroethene	4.073	96	168253	49.43	ug/l	93
13) Acrolein	3.926	56	61339	237.39	ug/l	98
14) Allyl chloride	4.720	41	216437	49.25	ug/l	98
15) Acrylonitrile	5.426	53	178768	252.69	ug/l	97
16) Acetone	4.161	43	116344	216.32	ug/l #	83
17) Carbon Disulfide	4.414	76	548774	49.22	ug/l	99
18) Methyl Acetate	4.720	43	70203	50.64	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	359134	48.67	ug/l #	92
20) Methylene Chloride	4.973	84	196761	48.82	ug/l	93
21) trans-1,2-Dichloroethene	5.479	96	197457	48.59	ug/l	98
22) Diisopropyl ether	6.373	45	469547	48.52	ug/l #	91
23) Vinyl Acetate	6.308	43	1291484	257.23	ug/l	98
24) 1,1-Dichloroethane	6.267	63	325646	49.09	ug/l	99
25) 2-Butanone	7.214	43	188344	243.61	ug/l	99
26) 2,2-Dichloropropane	7.214	77	268753	48.63	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	218017	48.87	ug/l	96
28) Bromochloromethane	7.549	49	129548	50.04	ug/l	81
29) Tetrahydrofuran	7.567	42	123988	246.97	ug/l	99
30) Chloroform	7.714	83	335477	47.89	ug/l	98
31) Cyclohexane	7.985	56	293724	47.70	ug/l	95
32) 1,1,1-Trichloroethane	7.908	97	297056	49.68	ug/l	96
36) 1,1-Dichloropropene	8.114	75	271508	48.90	ug/l	97
37) Ethyl Acetate	7.297	43	89788	48.73	ug/l	97
38) Carbon Tetrachloride	8.102	117	256781	49.21	ug/l	98
39) Methylcyclohexane	9.355	83	348268	50.85	ug/l	98
40) Benzene	8.349	78	770093	48.35	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	41989	39.26	ug/l #	79
42) 1,2-Dichloroethane	8.426	62	198135	47.31	ug/l	100
43) Isopropyl Acetate	8.455	43	172242	50.87	ug/l	98
44) Trichloroethene	9.114	130	215575	49.30	ug/l	98
45) 1,2-Dichloropropane	9.391	63	185025	48.59	ug/l	98
46) Dibromomethane	9.479	93	100303	48.42	ug/l	94
47) Bromodichloromethane	9.667	83	258484	48.24	ug/l	99
48) Methyl methacrylate	9.455	41	89442	49.55	ug/l	96
49) 1,4-Dioxane	9.461	88	23052	975.78	ug/l	95
51) 4-Methyl-2-Pentanone	10.232	43	443556	250.33	ug/l	100
52) Toluene	10.402	92	497651	48.92	ug/l	95
53) t-1,3-Dichloropropene	10.626	75	247607	50.00	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	291020	48.16	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	141733	49.44	ug/l	97
56) Ethyl methacrylate	10.661	69	167630	50.87	ug/l	96
57) 1,3-Dichloropropane	10.949	76	244998	48.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	409176	247.51	ug/l	92
59) 2-Hexanone	10.985	43	299616	253.68	ug/l	98
60) Dibromochloromethane	11.143	129	170394	48.01	ug/l	99
61) 1,2-Dibromoethane	11.249	107	137554	49.03	ug/l	99
64) Tetrachloroethene	10.879	164	169467	49.21	ug/l	98
65) Chlorobenzene	11.673	112	527992	49.17	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	186009	49.83	ug/l	98
67) Ethyl Benzene	11.743	91	958487	50.00	ug/l	98
68) m/p-Xylenes	11.855	106	734382	100.87	ug/l	100
69) o-Xylene	12.179	106	334168	49.84	ug/l	98
70) Styrene	12.196	104	579122	50.51	ug/l	99
71) Bromoform	12.361	173	94720	49.95	ug/l #	100
73) Isopropylbenzene	12.479	105	922252	50.38	ug/l	100
74) N-amyl acetate	12.290	43	158939	50.96	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	158244	50.24	ug/l	98
76) 1,2,3-Trichloropropane	12.784	75	196785	89.80	ug/l #	100
77) Bromobenzene	12.761	156	200701	48.04	ug/l	89
78) n-propylbenzene	12.820	91	1092590	49.95	ug/l	98
79) 2-Chlorotoluene	12.908	91	600829	49.48	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	752489	50.15	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	49335	52.54	ug/l	95
82) 4-Chlorotoluene	13.002	91	631272	49.41	ug/l	98
83) tert-Butylbenzene	13.220	119	649852	50.87	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	753374	50.13	ug/l	97
85) sec-Butylbenzene	13.402	105	912893	50.59	ug/l	99
86) p-Isopropyltoluene	13.514	119	822956	50.24	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	396922	49.19	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	391883	49.02	ug/l	100
89) n-Butylbenzene	13.837	91	800812	50.68	ug/l	98
90) Hexachloroethane	14.108	117	161678	49.66	ug/l	89
91) 1,2-Dichlorobenzene	13.884	146	336555	48.63	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	27249	49.08	ug/l	89
93) 1,2,4-Trichlorobenzene	15.161	180	264979	49.57	ug/l	99
94) Hexachlorobutadiene	15.261	225	148414	50.02	ug/l	98
95) Naphthalene	15.396	128	503594	52.03	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	226502	48.94	ug/l	99

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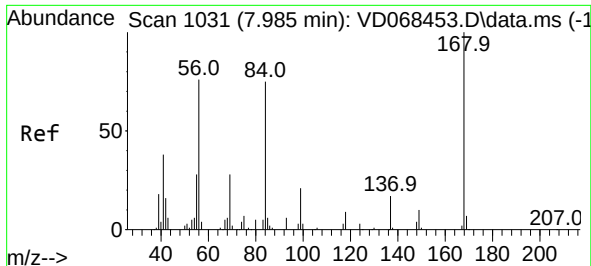
Quant Time: Feb 26 21:46:37 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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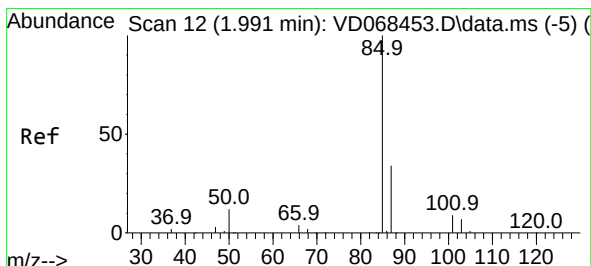
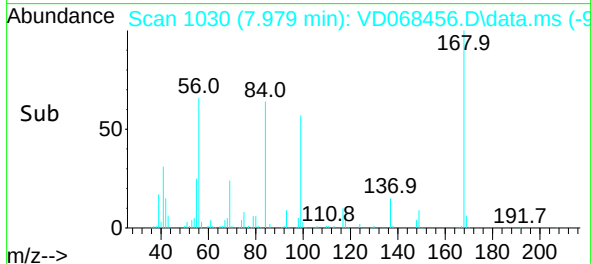
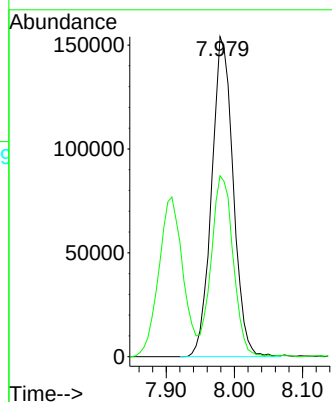
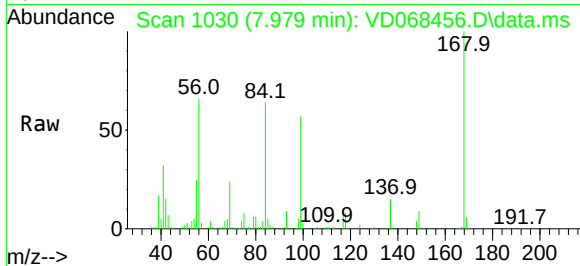




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

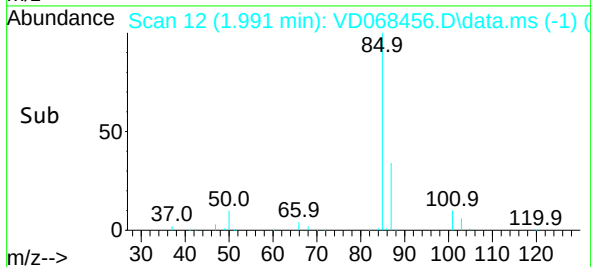
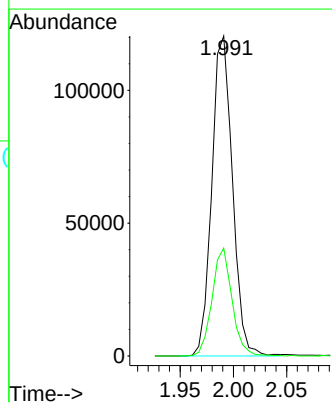
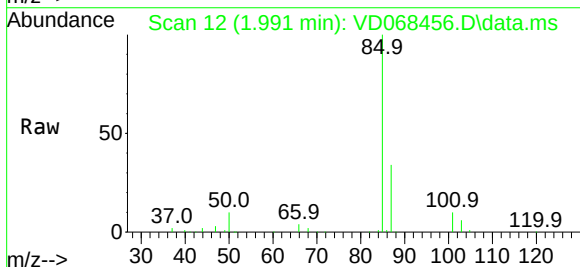
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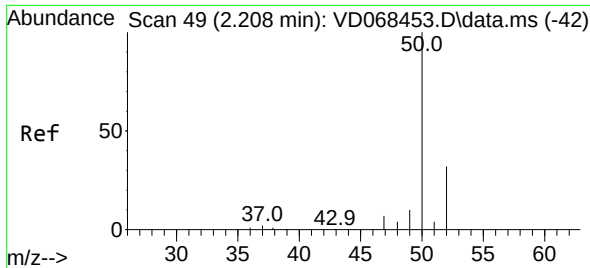
Tgt Ion:168 Resp: 338897
Ion Ratio Lower Upper
168 100
99 56.1 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 49.38 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 85 Resp: 162415
Ion Ratio Lower Upper
85 100
87 33.7 15.4 46.1

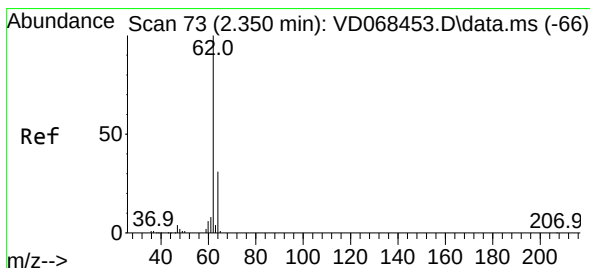
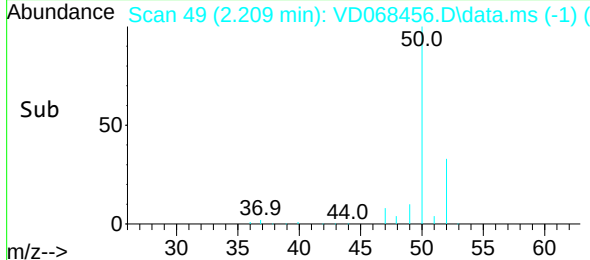
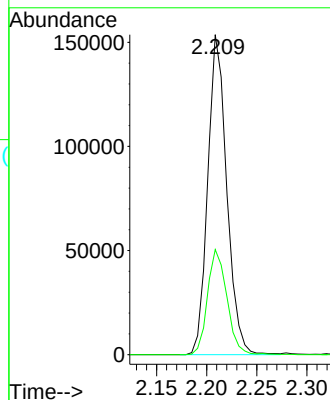
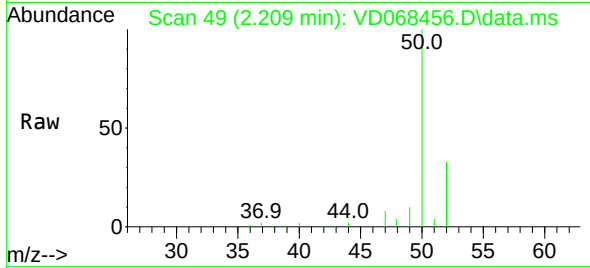




#3
Chloromethane
Concen: 48.89 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

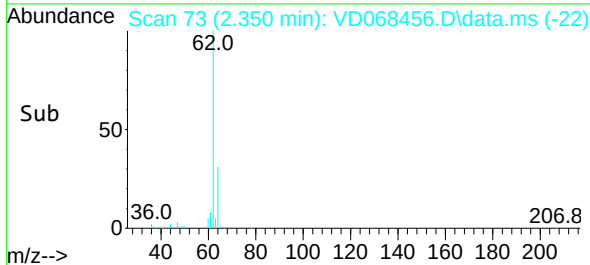
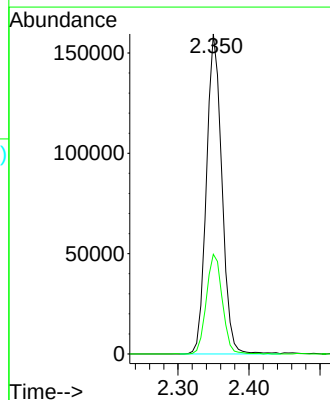
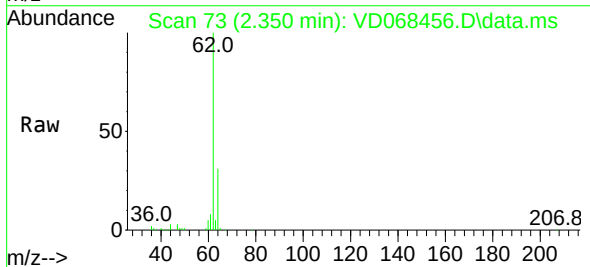
Instrument :
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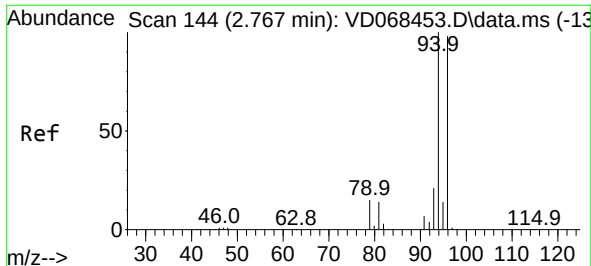
Tgt Ion: 50 Resp: 203185
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2



#4
Vinyl Chloride
Concen: 48.95 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 62 Resp: 241582
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2

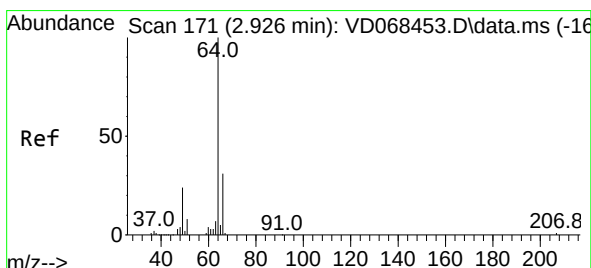
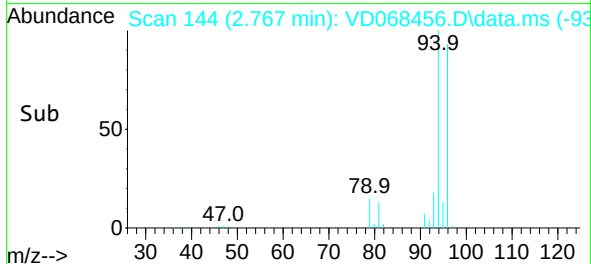
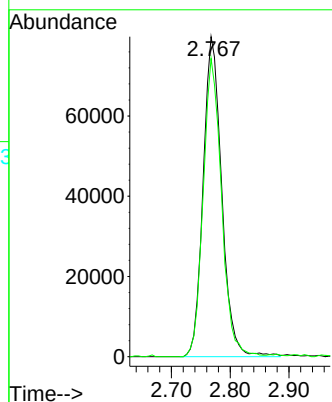
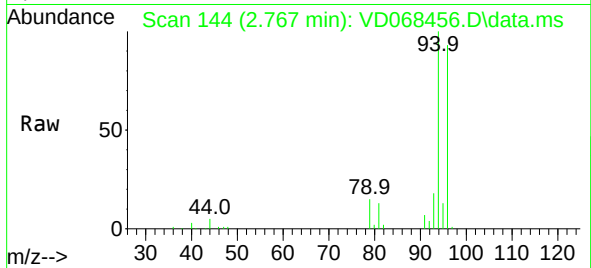




#5
Bromomethane
Concen: 49.77 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

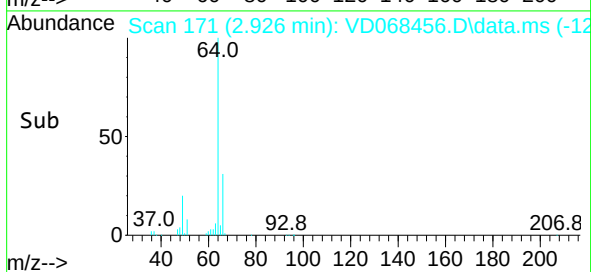
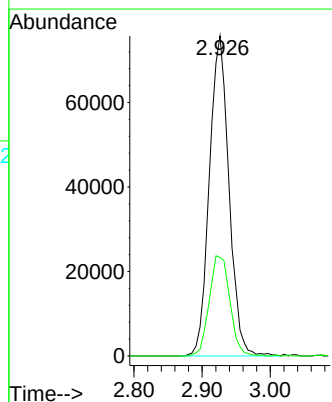
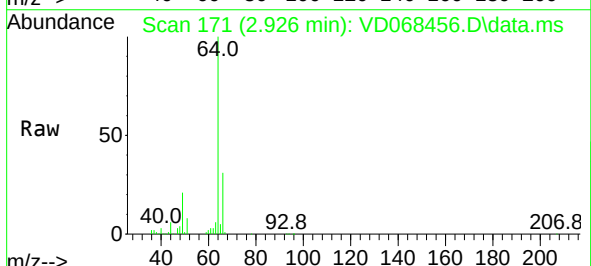
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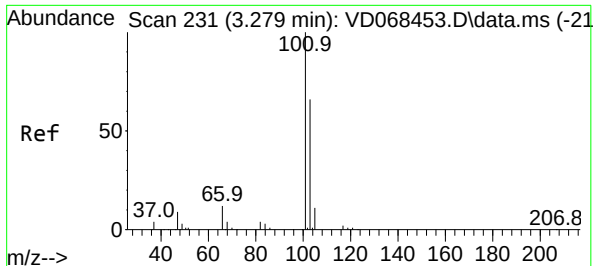
Tgt Ion: 94 Resp: 174907
Ion Ratio Lower Upper
94 100
96 93.2 75.8 113.8



#6
Chloroethane
Concen: 47.51 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 64 Resp: 151628
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

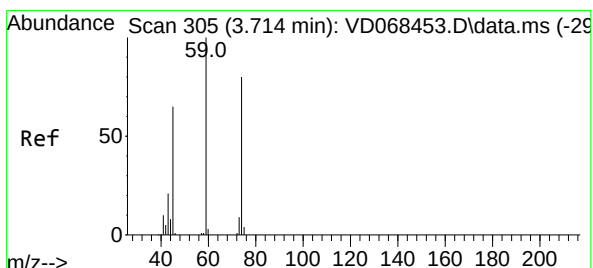
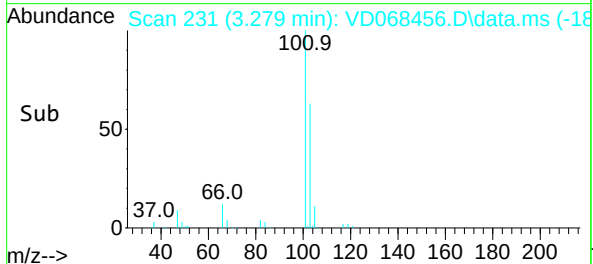
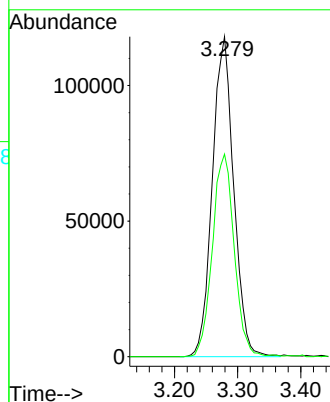
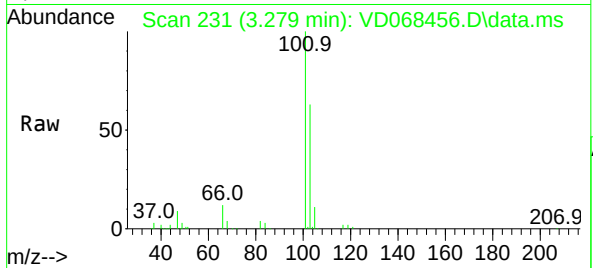




#7
Trichlorofluoromethane
Concen: 49.30 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

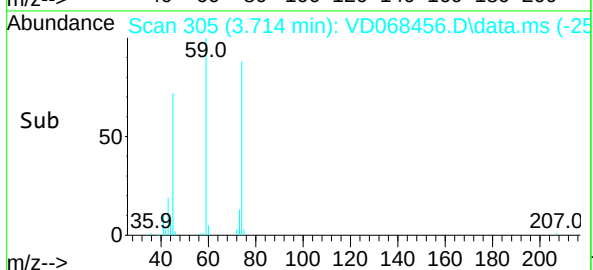
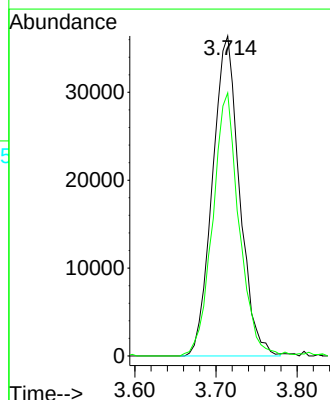
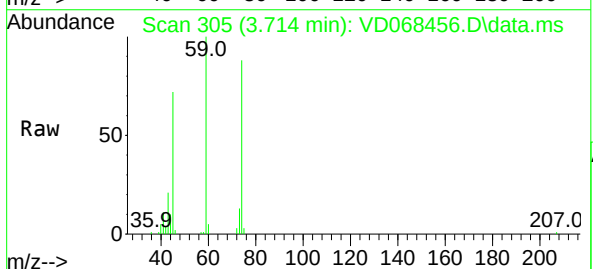
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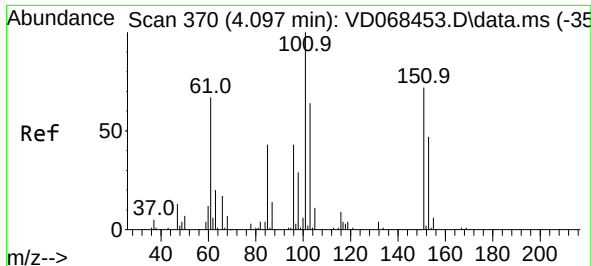
Tgt Ion:101 Resp: 277542
Ion Ratio Lower Upper
101 100
103 63.3 52.0 78.0



#8
Diethyl Ether
Concen: 50.43 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 74 Resp: 84537
Ion Ratio Lower Upper
74 100
45 80.0 42.1 126.4

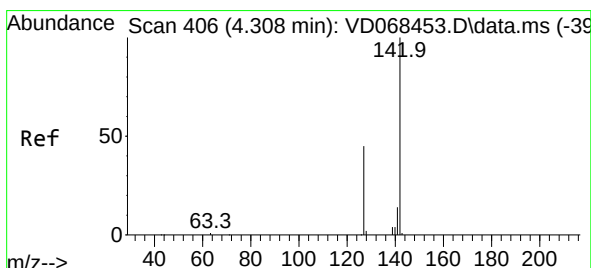
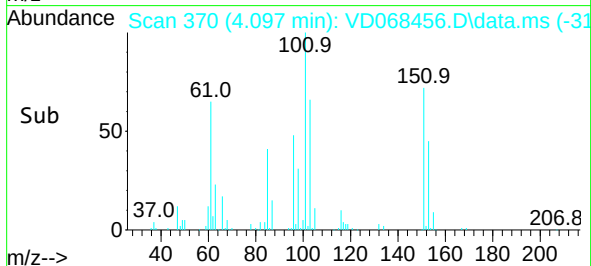
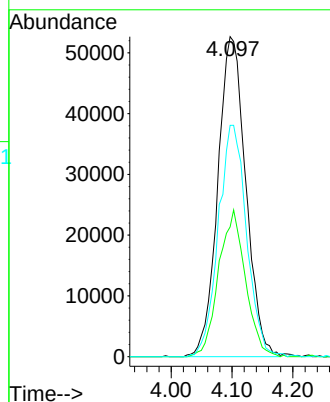
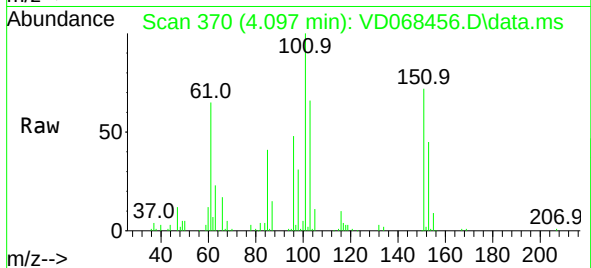




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.93 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068456.D
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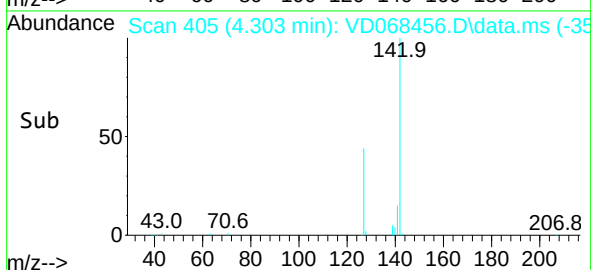
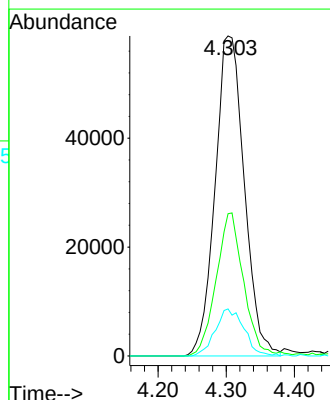
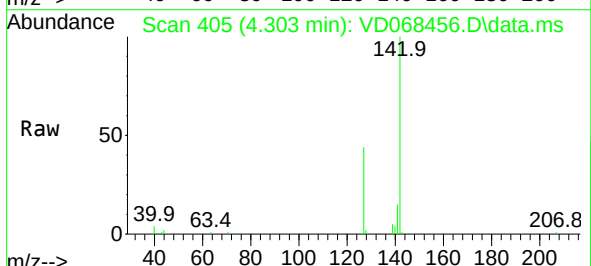
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

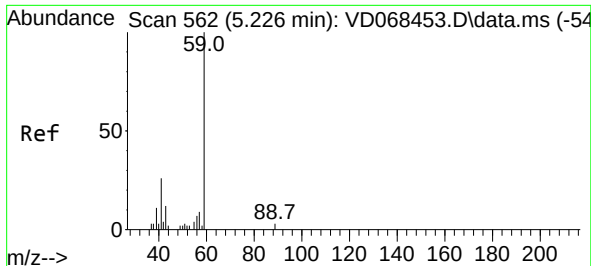
Tgt Ion:101 Resp: 167851
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 73.2 64.1 96.1



#10
Methyl Iodide
Concen: 43.09 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:142 Resp: 175180
Ion Ratio Lower Upper
142 100
127 41.7 37.9 56.9
141 14.6 11.5 17.3



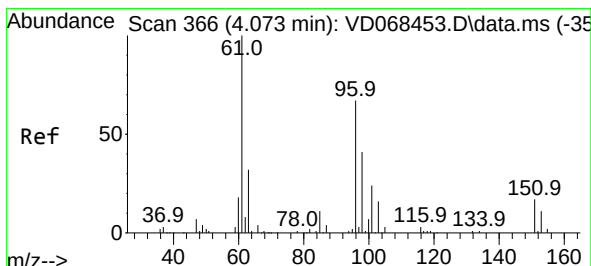
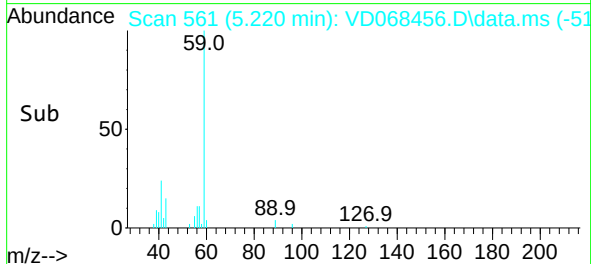
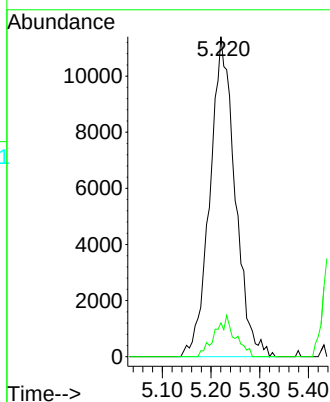
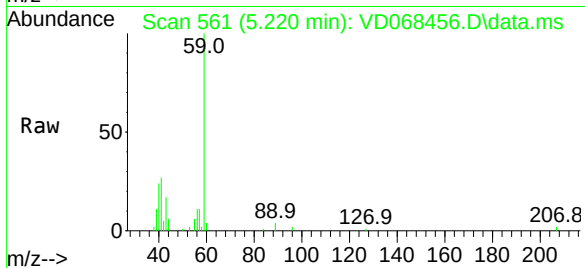


#11

Tert butyl alcohol
Concen: 226.89 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

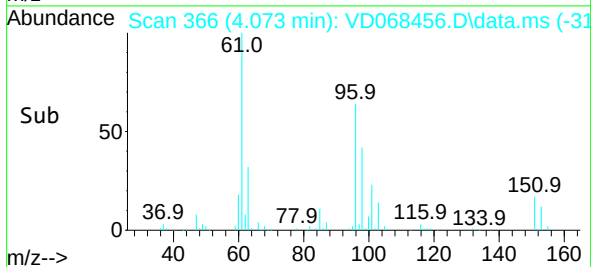
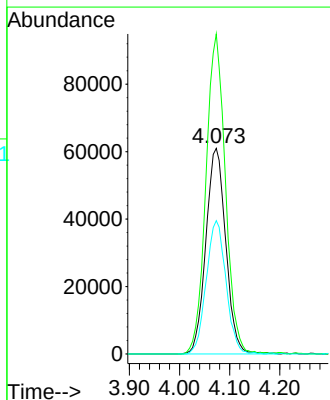
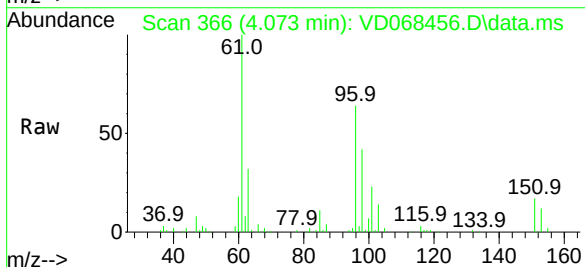
Tgt Ion: 59 Resp: 41019
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2

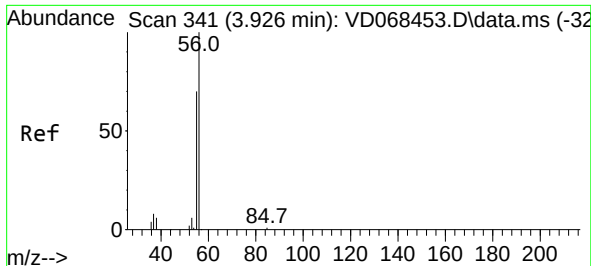


#12

1,1-Dichloroethene
Concen: 49.43 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 96 Resp: 168253
Ion Ratio Lower Upper
96 100
61 155.6 116.2 174.4
98 64.8 48.6 73.0

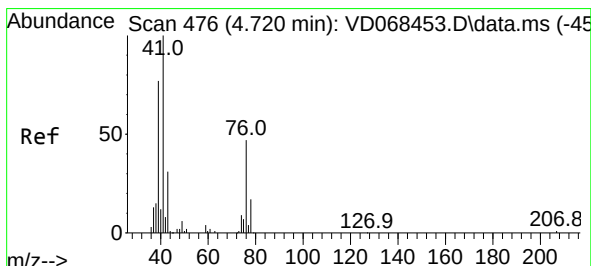
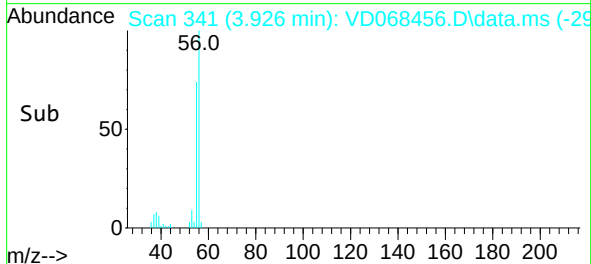
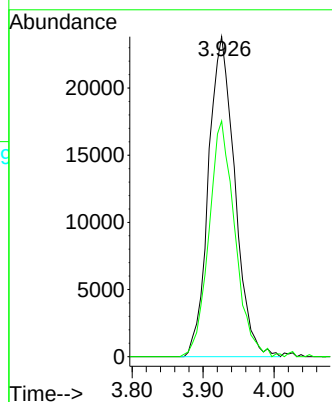
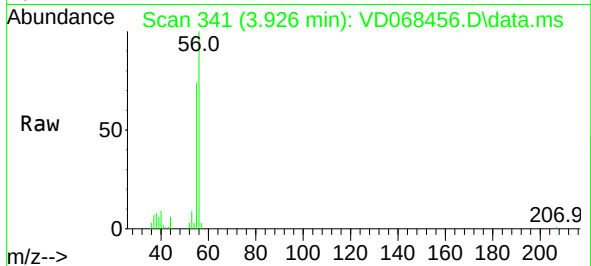




#13
Acrolein
Concen: 237.39 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

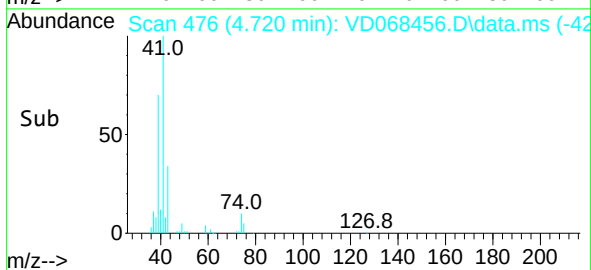
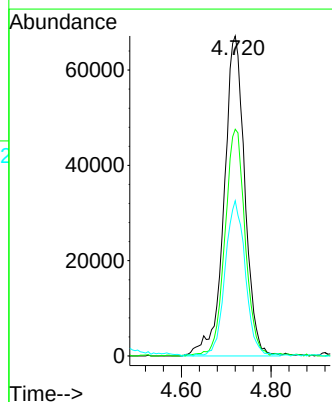
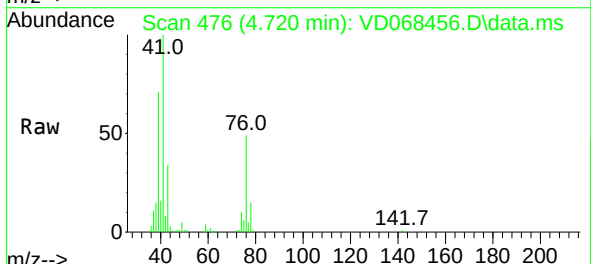
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

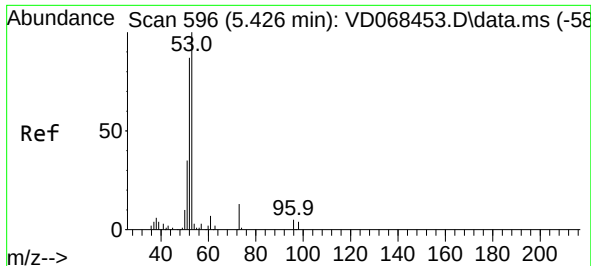
Tgt Ion: 56 Resp: 61339
Ion Ratio Lower Upper
56 100
55 72.6 56.5 84.7



#14
Allyl chloride
Concen: 49.25 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 41 Resp: 216437
Ion Ratio Lower Upper
41 100
39 68.9 56.3 84.5
76 47.3 38.9 58.3

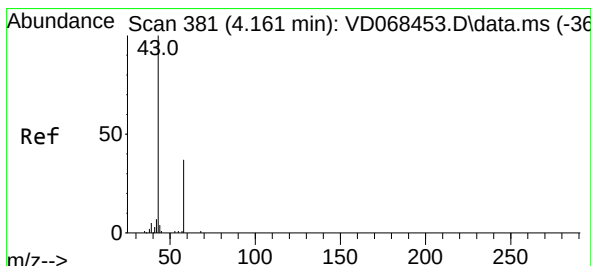
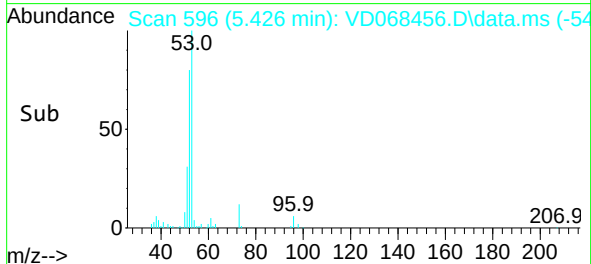
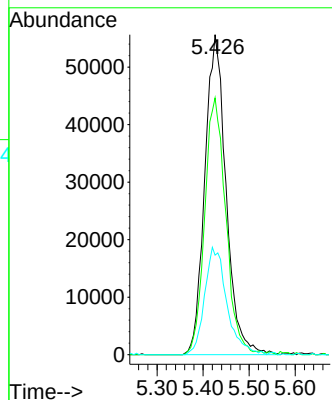
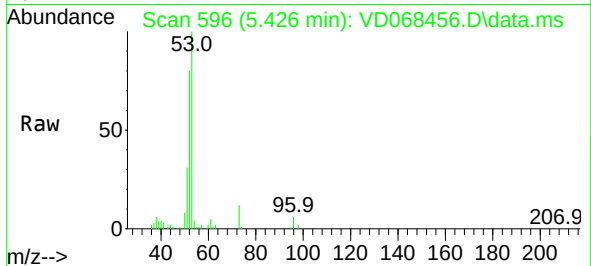




#15
Acrylonitrile
Concen: 252.69 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

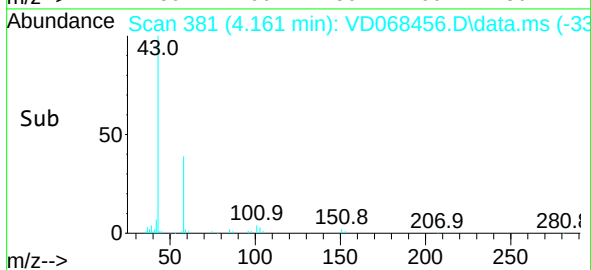
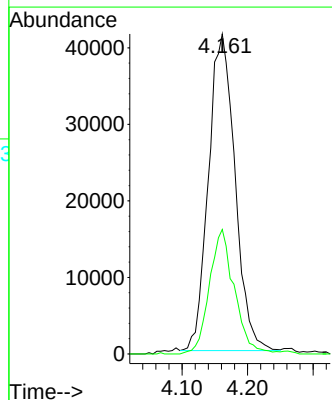
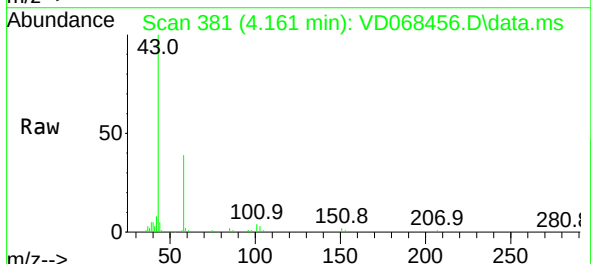
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

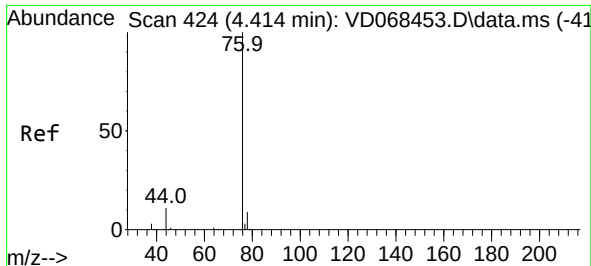
Tgt Ion: 53	Resp: 178768
Ion Ratio	Lower Upper
53 100	
52 79.7	66.2 99.2
51 35.1	29.0 43.4



#16
Acetone
Concen: 216.32 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 43	Resp: 116344
Ion Ratio	Lower Upper
43 100	
58 39.3	24.2 36.4#

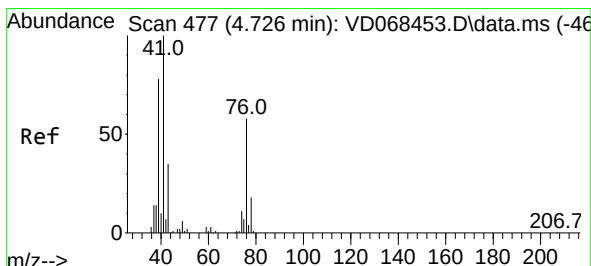
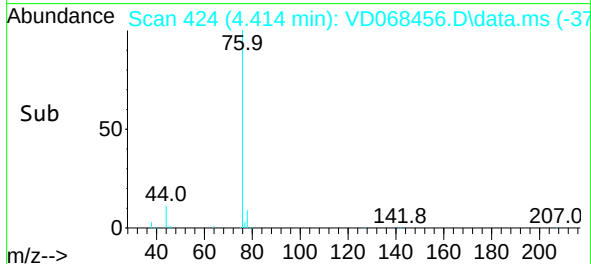
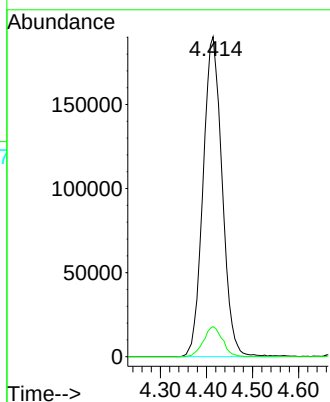
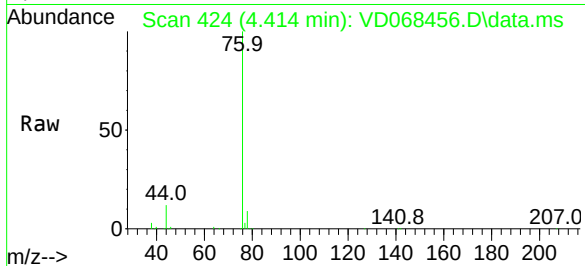




#17
Carbon Disulfide
Concen: 49.22 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

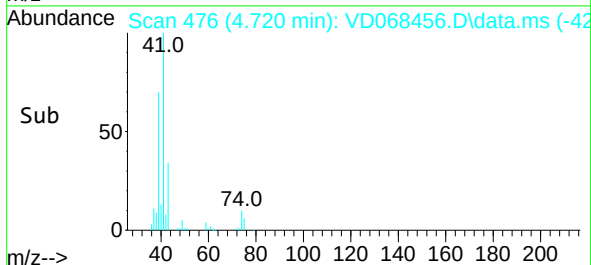
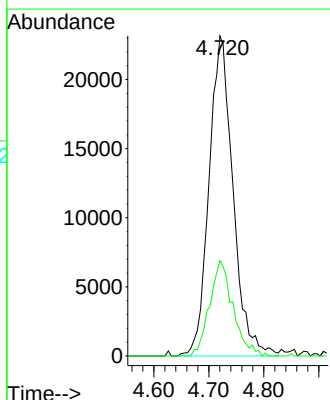
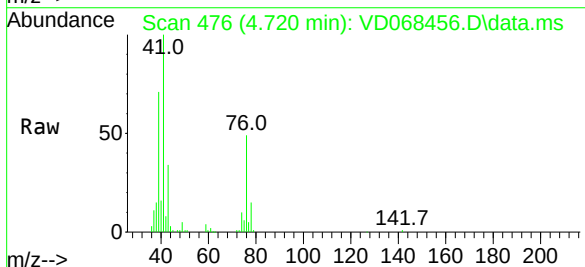
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

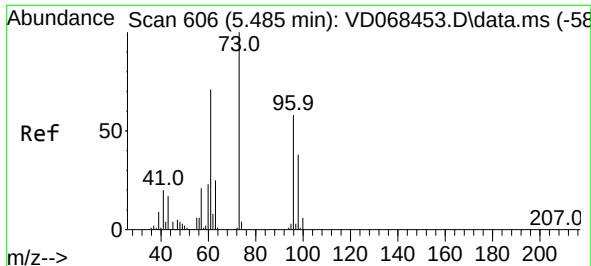
Tgt Ion: 76 Resp: 548774
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 50.64 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 43 Resp: 70203
Ion Ratio Lower Upper
43 100
74 29.0 25.4 38.0

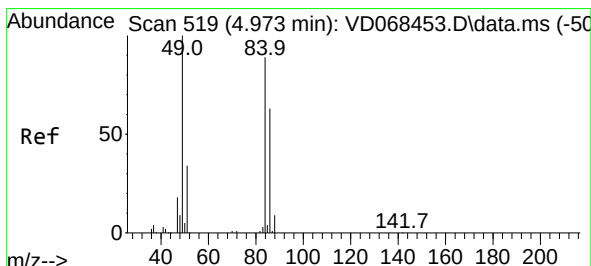
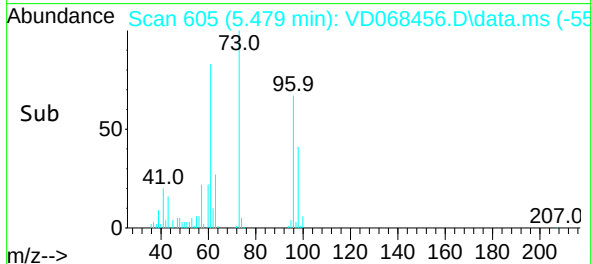
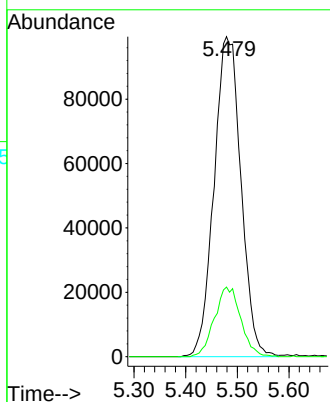
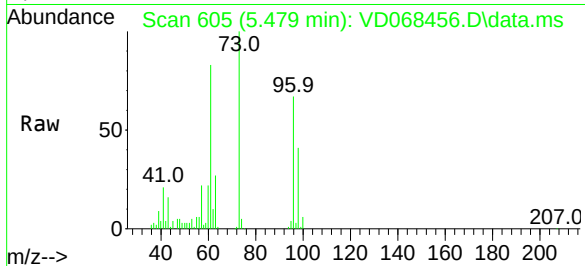




#19
Methyl tert-butyl Ether
Concen: 48.67 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

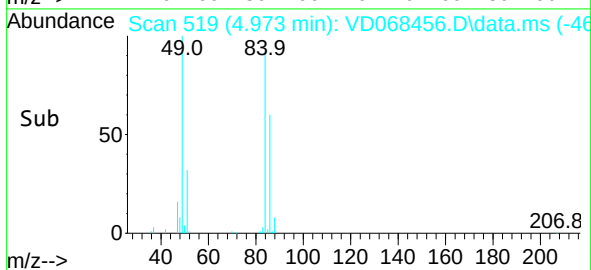
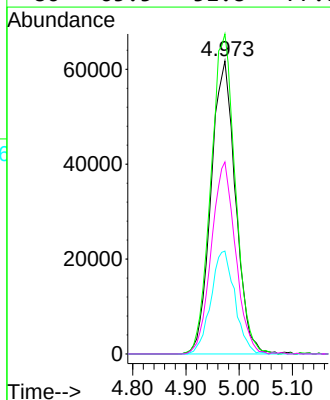
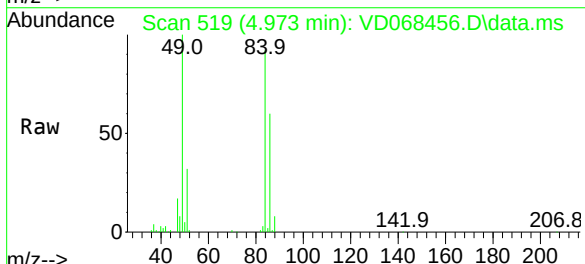
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

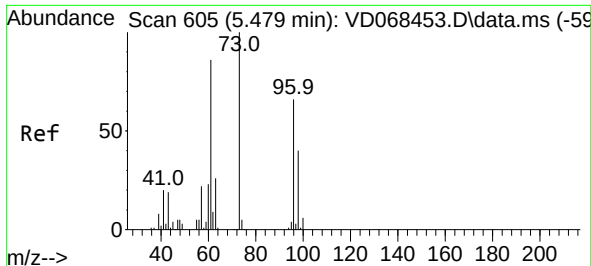
Tgt Ion: 73 Resp: 359134
Ion Ratio Lower Upper
73 100
57 21.8 14.4 21.6#



#20
Methylene Chloride
Concen: 48.82 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 84 Resp: 196761
Ion Ratio Lower Upper
84 100
49 109.2 77.4 116.2
51 35.1 26.1 39.1
86 65.5 51.8 77.8

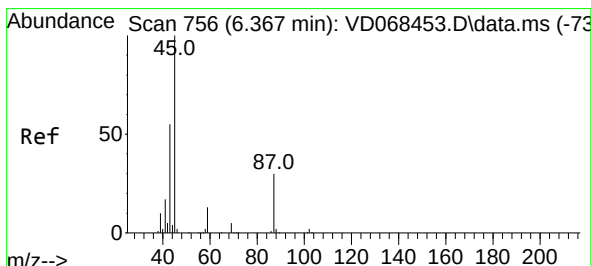
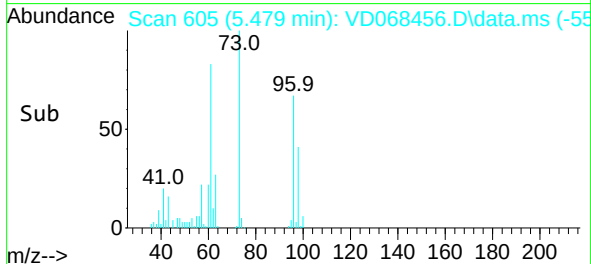
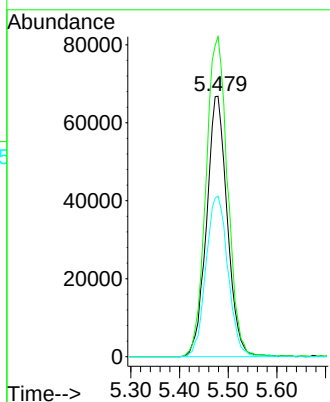
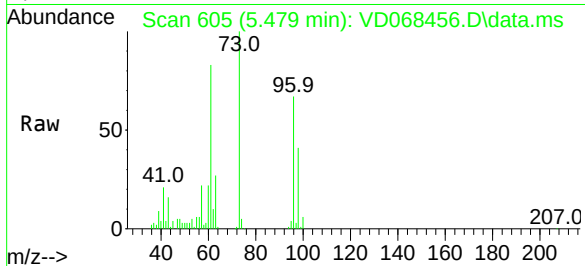




#21
trans-1,2-Dichloroethene
Concen: 48.59 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

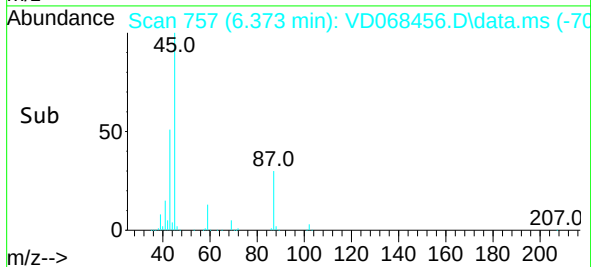
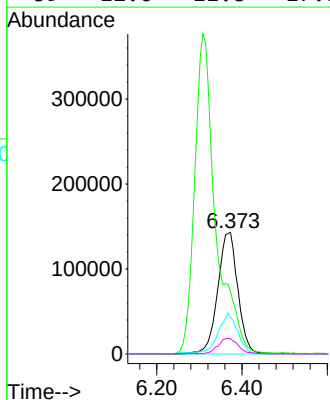
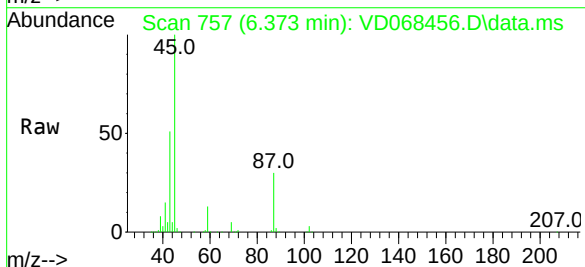
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

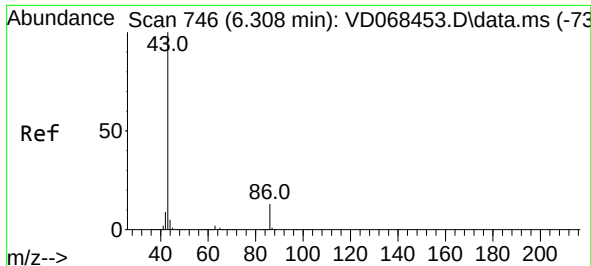
Tgt Ion: 96 Resp: 197457
Ion Ratio Lower Upper
96 100
61 122.9 96.7 145.1
98 61.7 47.6 71.4



#22
Diisopropyl ether
Concen: 48.52 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 45 Resp: 469547
Ion Ratio Lower Upper
45 100
43 50.2 43.9 65.9
87 29.8 29.9 44.9#
59 12.6 11.8 17.8

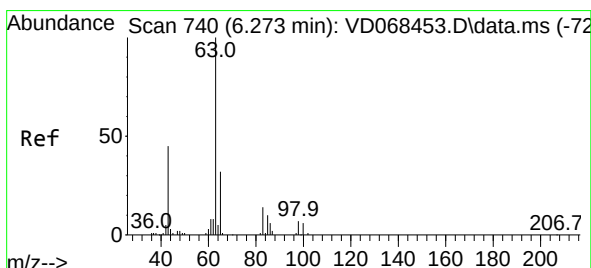
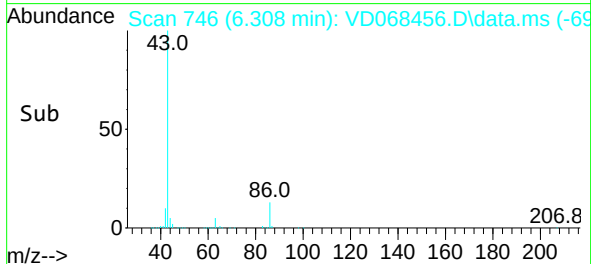
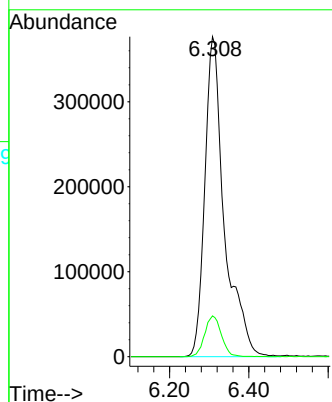
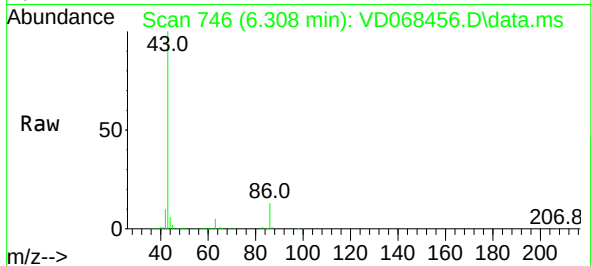




#23
 Vinyl Acetate
 Concen: 257.23 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068456.D
 Acq: 26 Feb 2021 14:17

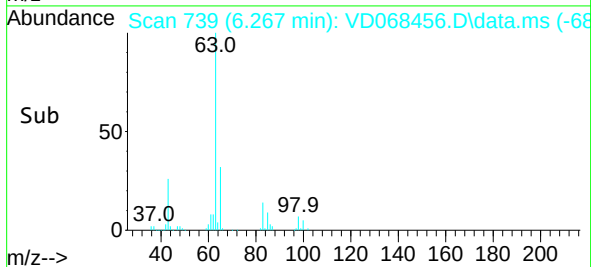
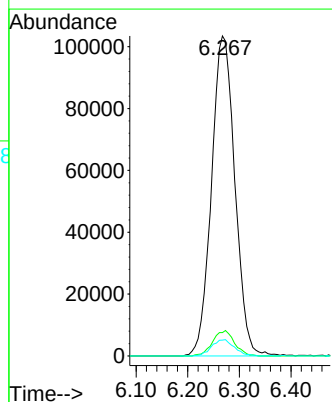
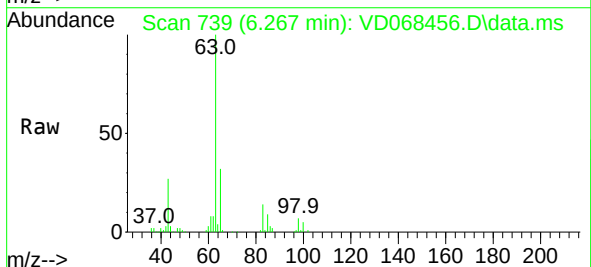
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD022621

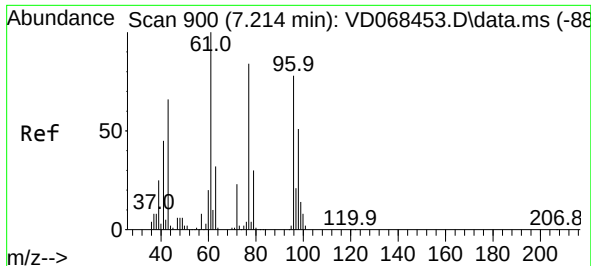
Tgt Ion: 43 Resp: 1291484
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 49.09 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068456.D
 Acq: 26 Feb 2021 14:17

Tgt Ion: 63 Resp: 325646
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.9 2.6 8.0

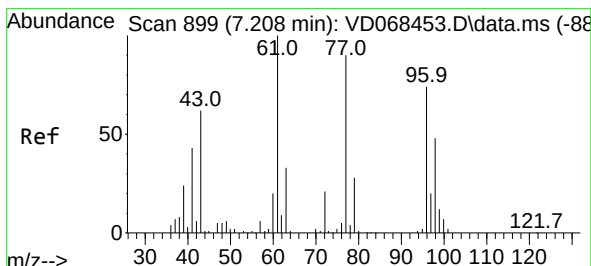
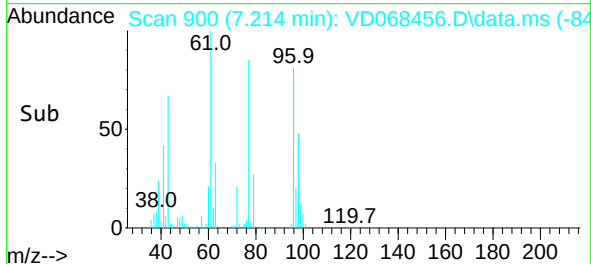
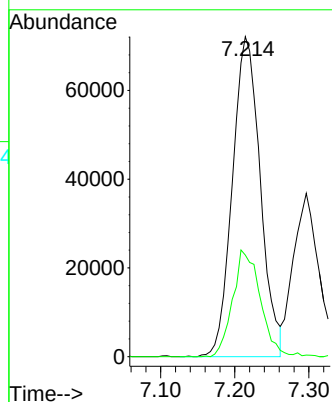
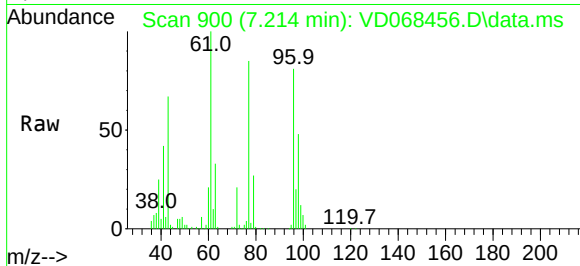




#25
2-Butanone
Concen: 243.61 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

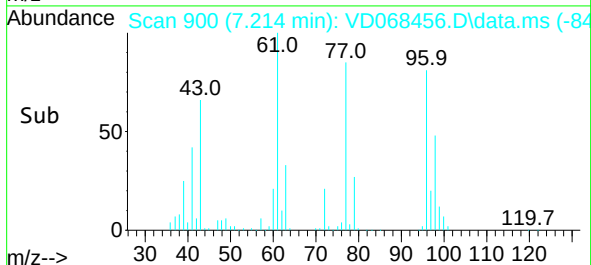
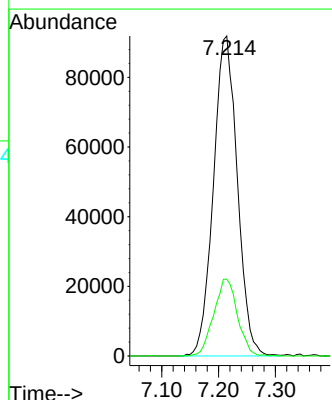
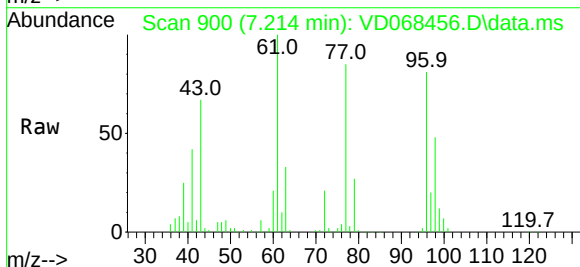
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

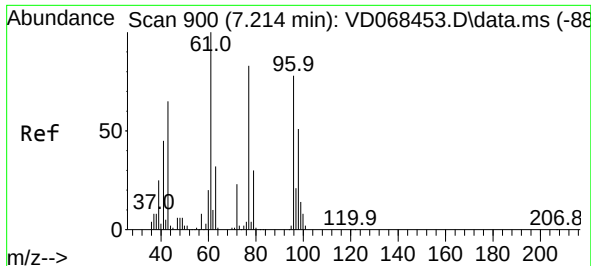
Tgt Ion: 43 Resp: 188344
Ion Ratio Lower Upper
43 100
72 31.8 25.1 37.7



#26
2,2-Dichloropropane
Concen: 48.63 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 77 Resp: 268753
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1

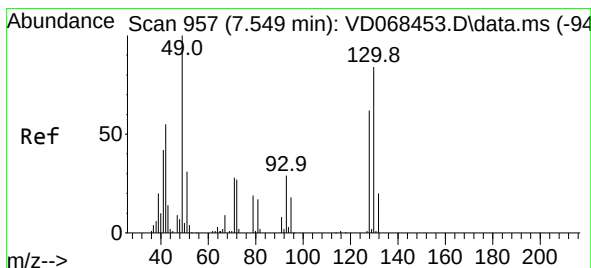
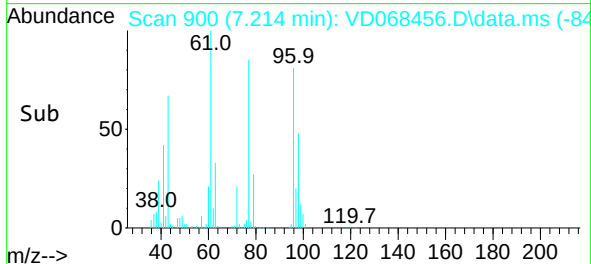
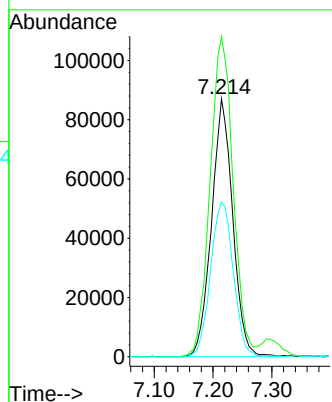
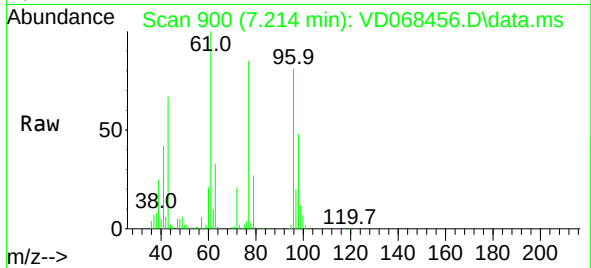




#27
cis-1,2-Dichloroethene
Concen: 48.87 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

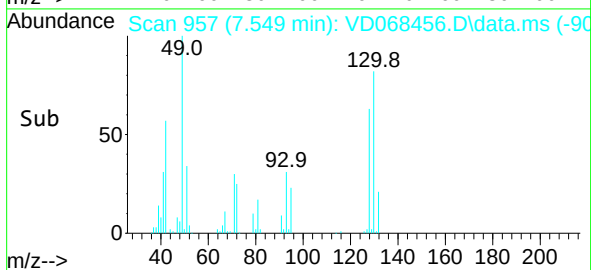
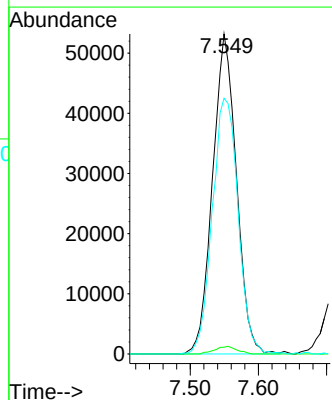
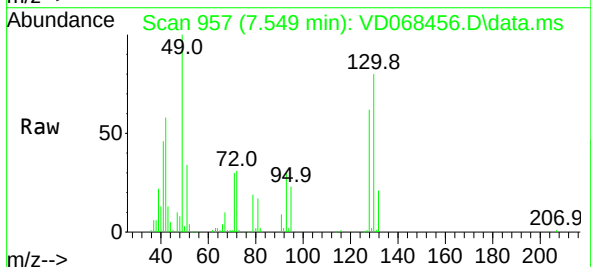
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

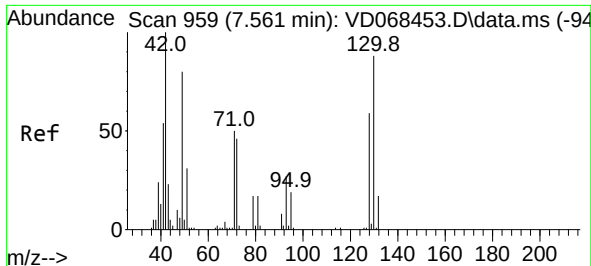
Tgt Ion: 96 Resp: 218017
Ion Ratio Lower Upper
96 100
61 134.7 0.0 257.4
98 64.2 0.0 126.6



#28
Bromochloromethane
Concen: 50.04 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 49 Resp: 129548
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 86.6 85.5 128.3





#29

Tetrahydrofuran

Concen: 246.97 ug/l

RT: 7.567 min Scan# 960

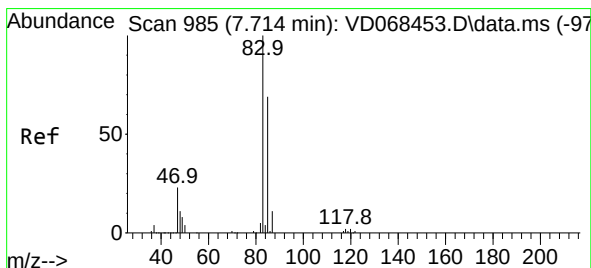
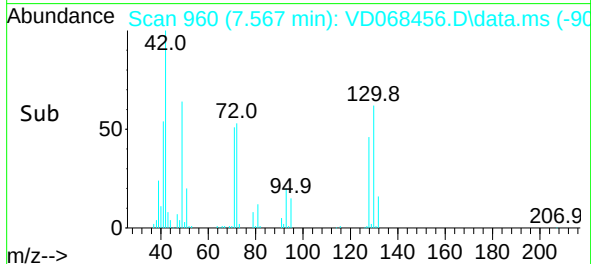
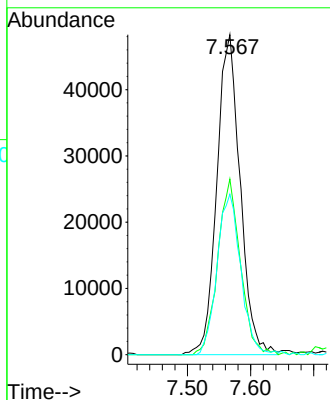
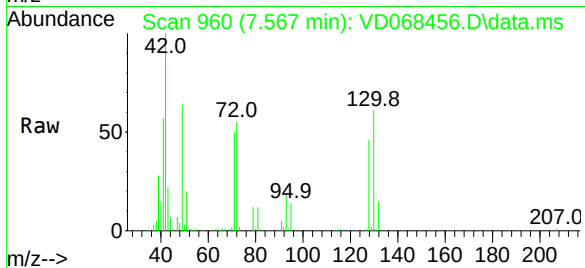
Delta R.T. 0.006 min

Lab File: VD068456.D

Acq: 26 Feb 2021 14:17

Tgt Ion: 42 Resp: 123988

Ion	Ratio	Lower	Upper
42	100		
72	53.4	43.4	65.0
71	50.6	40.8	61.2



#30

Chloroform

Concen: 47.89 ug/l

RT: 7.714 min Scan# 985

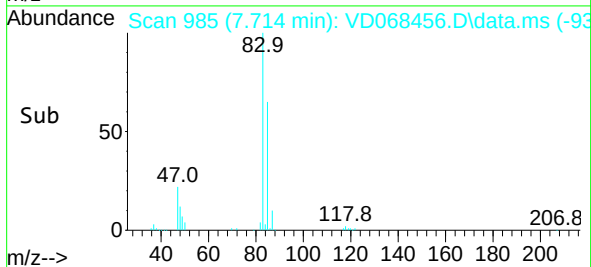
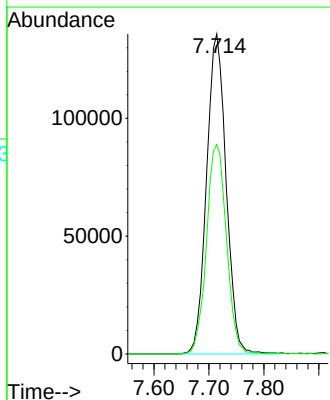
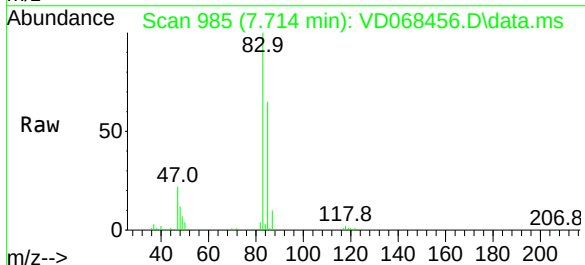
Delta R.T. 0.000 min

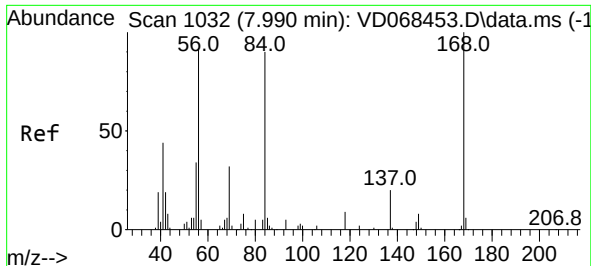
Lab File: VD068456.D

Acq: 26 Feb 2021 14:17

Tgt Ion: 83 Resp: 335477

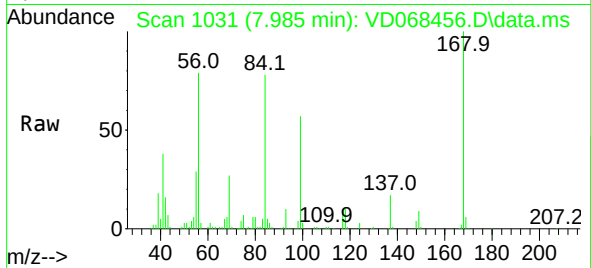
Ion	Ratio	Lower	Upper
83	100		
85	65.4	53.4	80.0



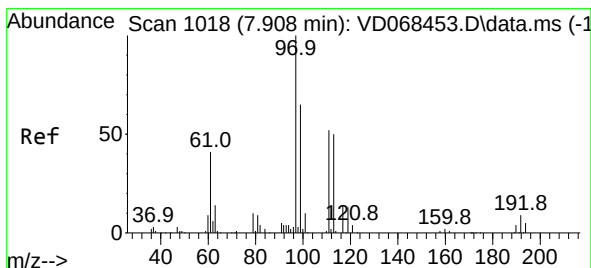
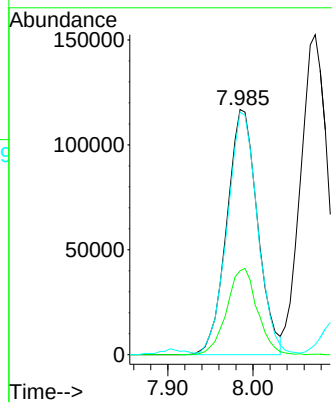
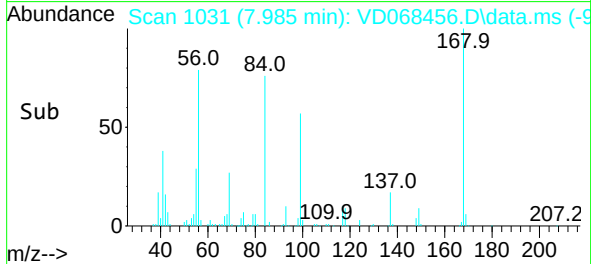


#31
Cyclohexane
Concen: 47.70 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

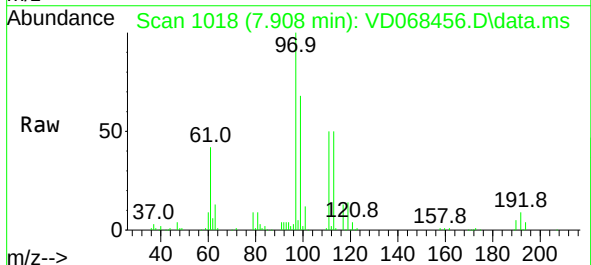
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621



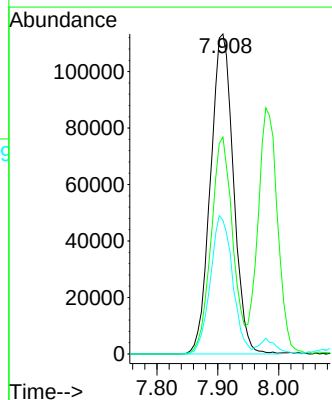
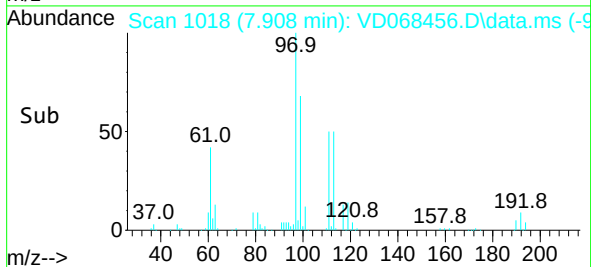
Tgt Ion: 56 Resp: 293724
Ion Ratio Lower Upper
56 100
69 34.2 30.1 45.1
84 97.6 82.1 123.1

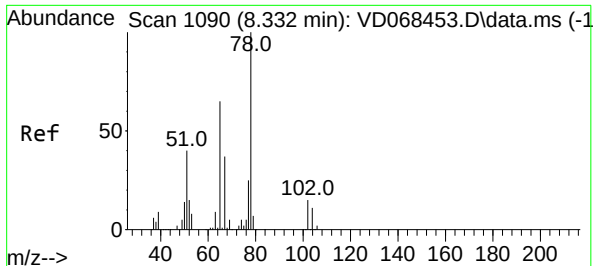


#32
1,1,1-Trichloroethane
Concen: 49.68 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17



Tgt Ion: 97 Resp: 297056
Ion Ratio Lower Upper
97 100
99 63.3 52.1 78.1
61 41.8 30.1 45.1

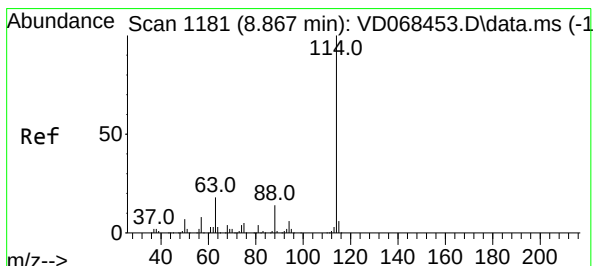
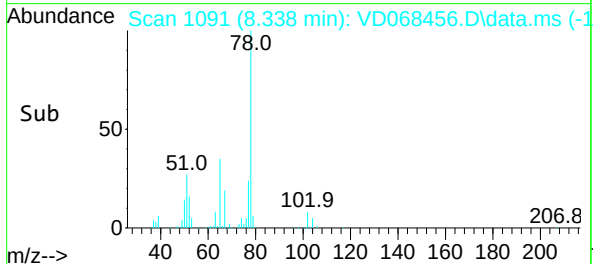
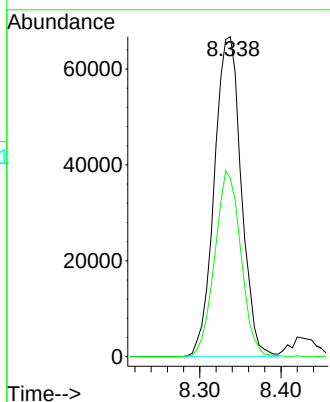
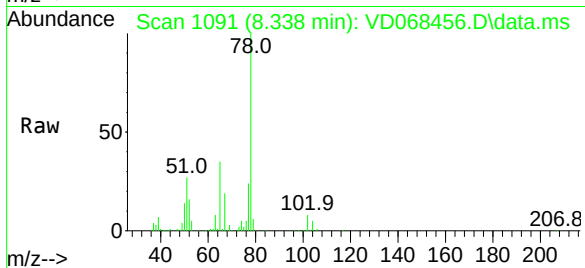




#33
1,2-Dichloroethane-d4
Concen: 45.55 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

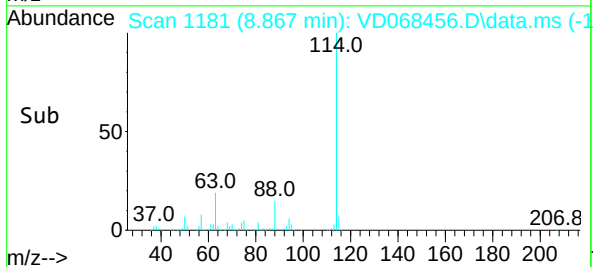
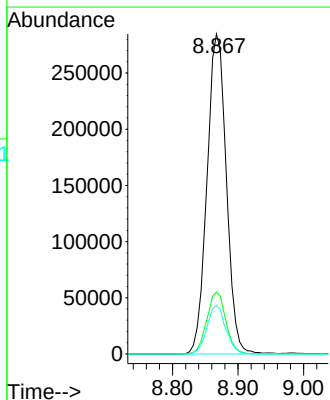
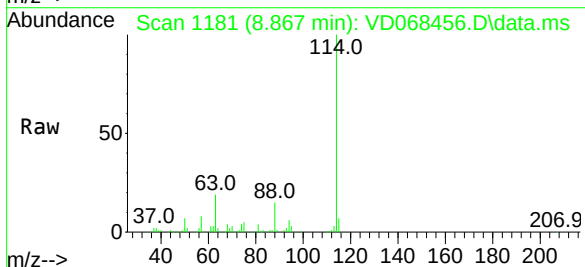
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

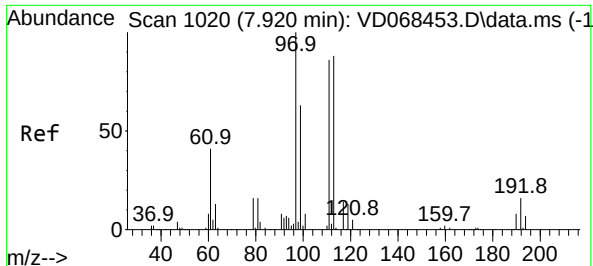
Tgt Ion: 65 Resp: 154238
Ion Ratio Lower Upper
65 100
67 56.2 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 114 Resp: 584173
Ion Ratio Lower Upper
114 100
63 19.3 0.0 34.8
88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.43 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068456.D

Acq: 26 Feb 2021 14:17

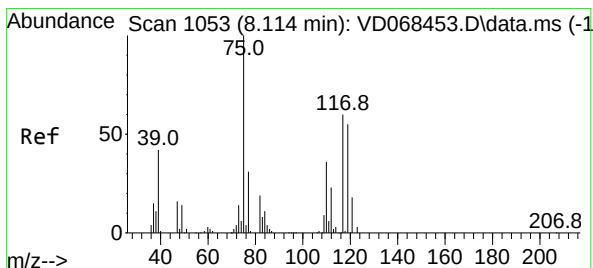
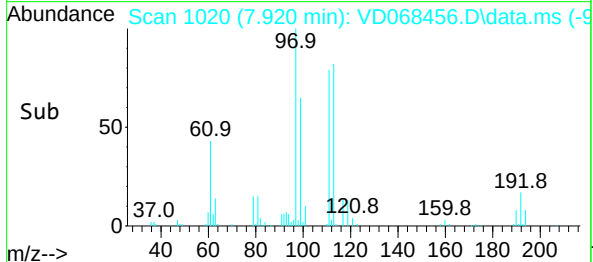
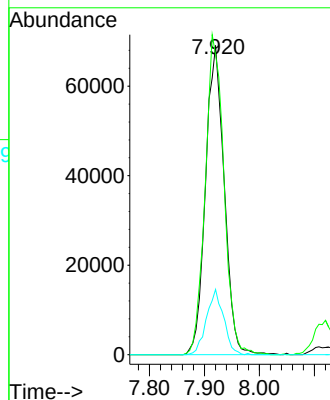
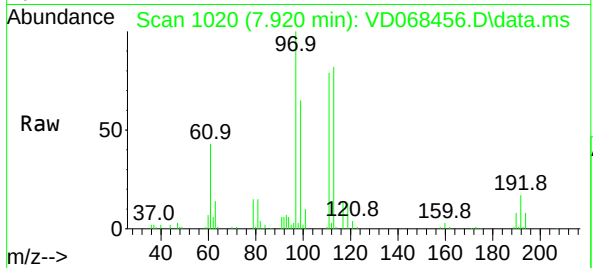
Tgt Ion:113 Resp: 163401

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 19.3 16.1 24.1



#36

1,1-Dichloropropene

Concen: 48.90 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068456.D

Acq: 26 Feb 2021 14:17

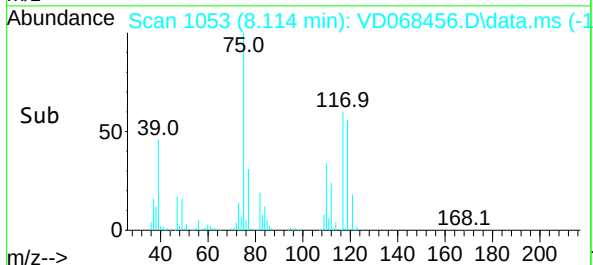
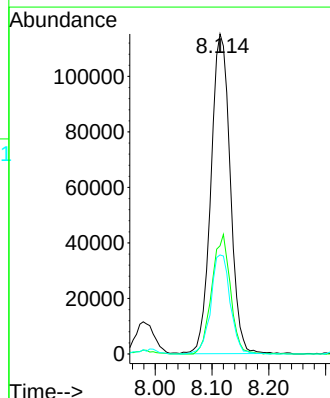
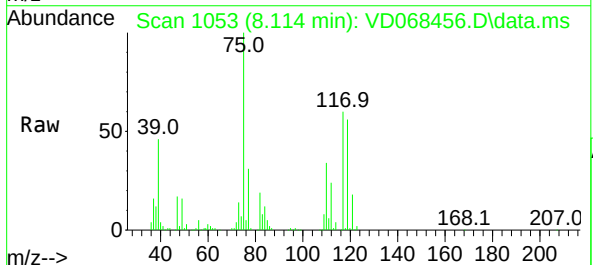
Tgt Ion: 75 Resp: 271508

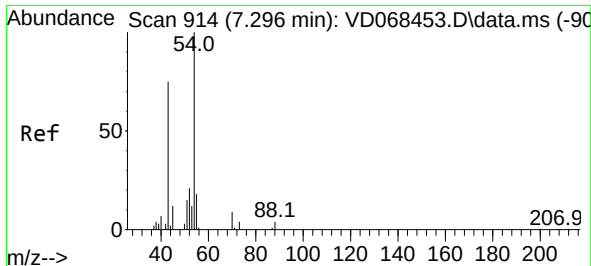
Ion Ratio Lower Upper

75 100

110 36.0 19.4 58.2

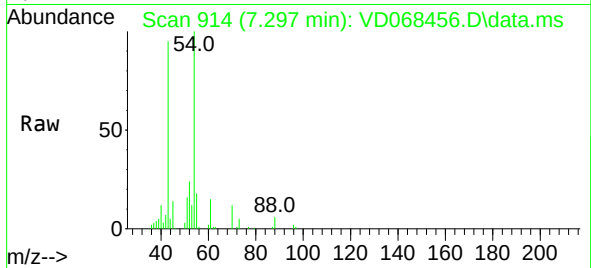
77 31.1 25.3 37.9



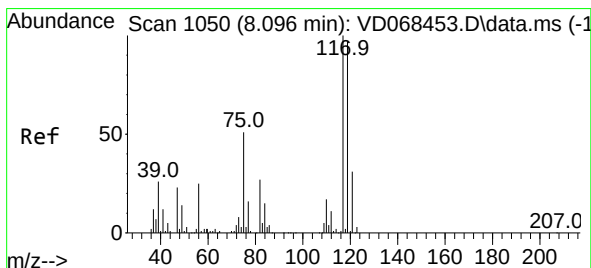
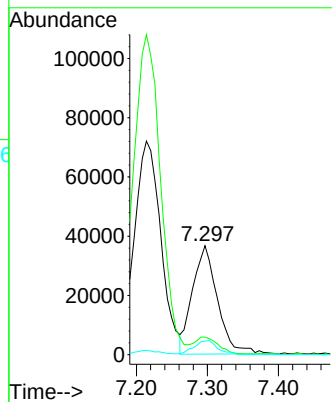
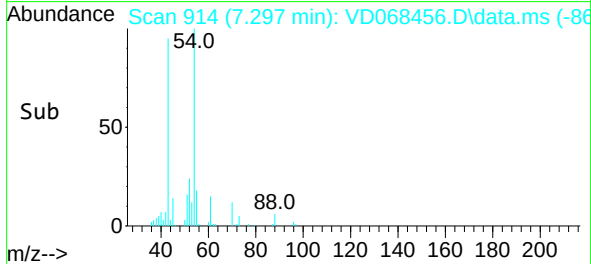


#37
Ethyl Acetate
Concen: 48.73 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

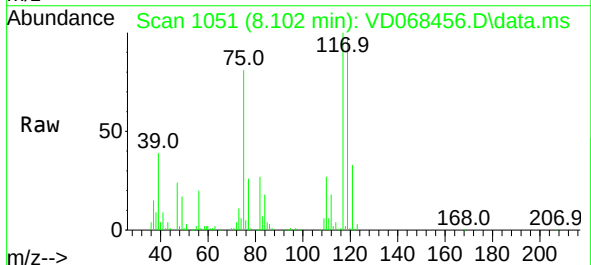
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621



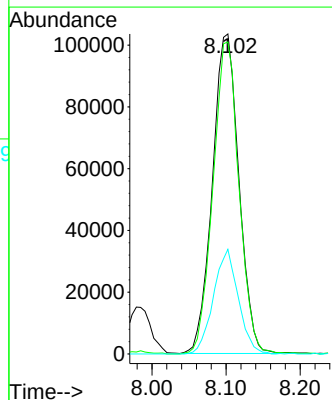
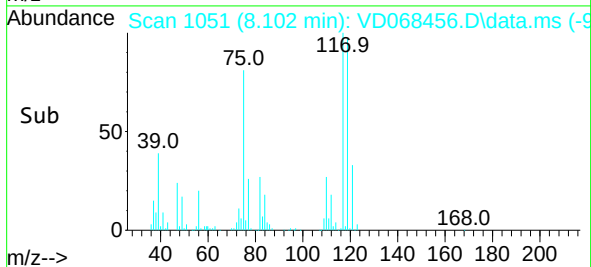
Tgt Ion: 43 Resp: 89788
Ion Ratio Lower Upper
43 100
61 15.1 12.9 19.3
70 12.3 11.0 16.6

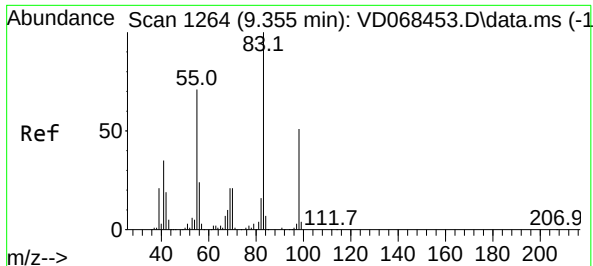


#38
Carbon Tetrachloride
Concen: 49.21 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17



Tgt Ion: 117 Resp: 256781
Ion Ratio Lower Upper
117 100
119 97.7 77.3 115.9
121 32.8 24.7 37.1





#39

Methylcyclohexane

Concen: 50.85 ug/l

RT: 9.355 min Scan# 1264

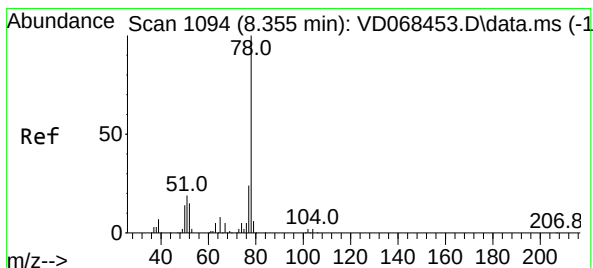
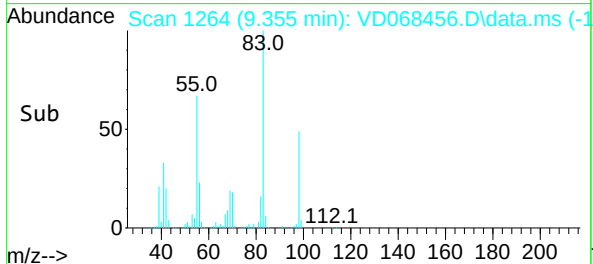
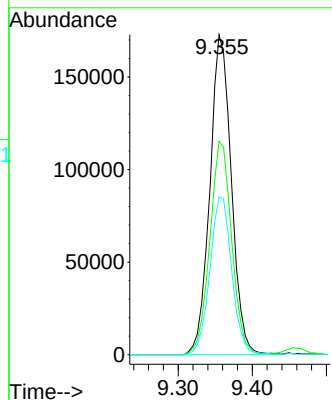
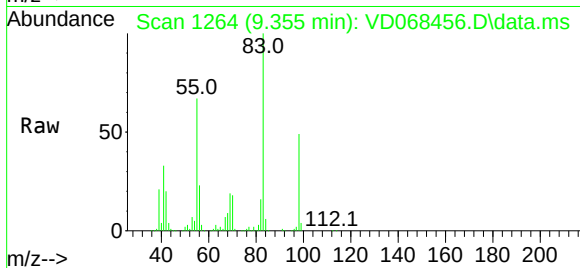
Delta R.T. 0.000 min

Lab File: VD068456.D

Acq: 26 Feb 2021 14:17

Tgt Ion: 83 Resp: 348268

Ion	Ratio	Lower	Upper
83	100		
55	66.7	55.2	82.8
98	49.3	39.1	58.7



#40

Benzene

Concen: 48.35 ug/l

RT: 8.349 min Scan# 1093

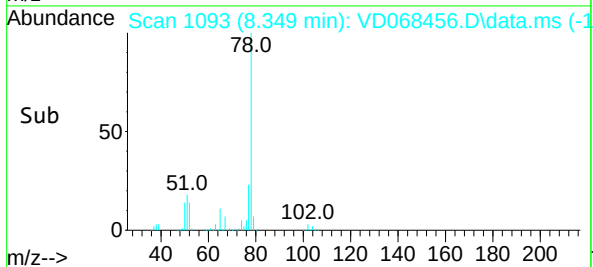
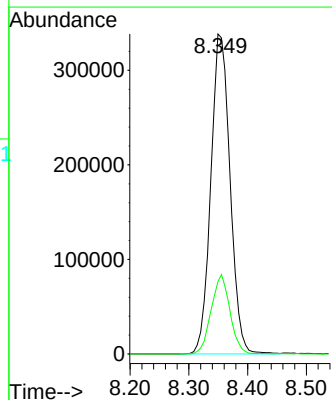
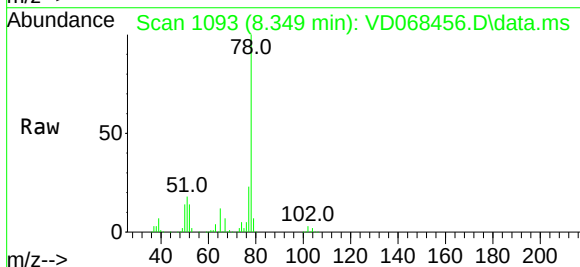
Delta R.T. -0.006 min

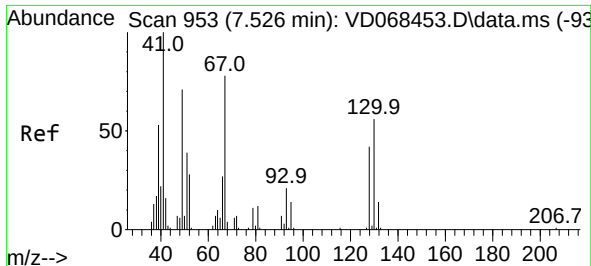
Lab File: VD068456.D

Acq: 26 Feb 2021 14:17

Tgt Ion: 78 Resp: 770093

Ion	Ratio	Lower	Upper
78	100		
77	22.6	17.8	26.6

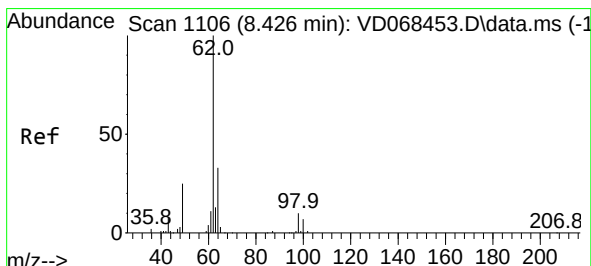
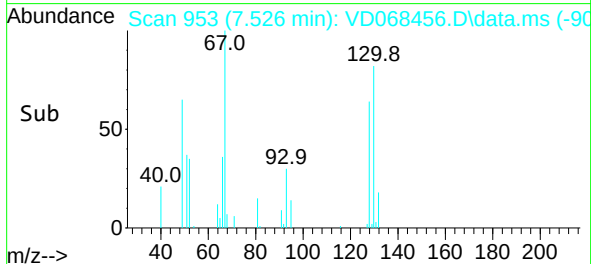
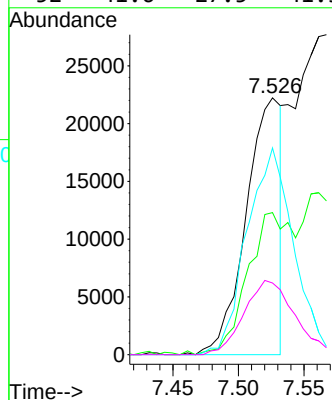
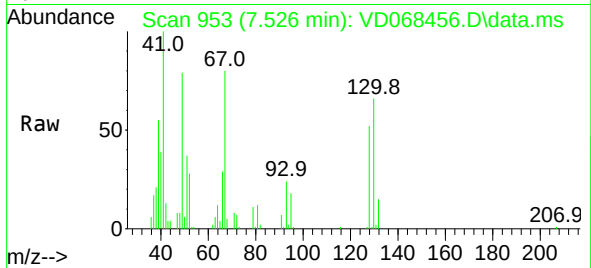




#41
Methacrylonitrile
Concen: 39.26 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

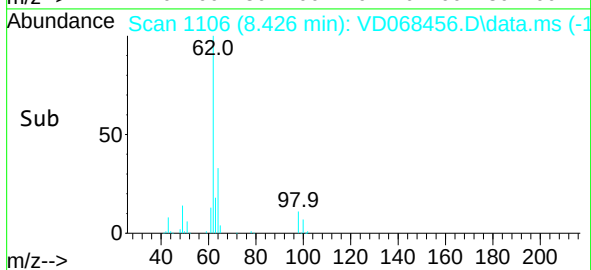
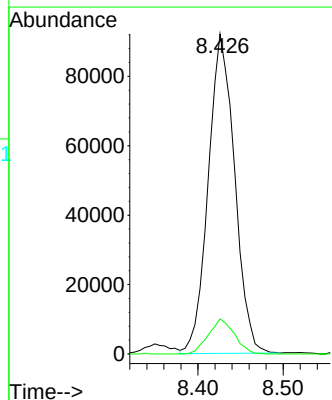
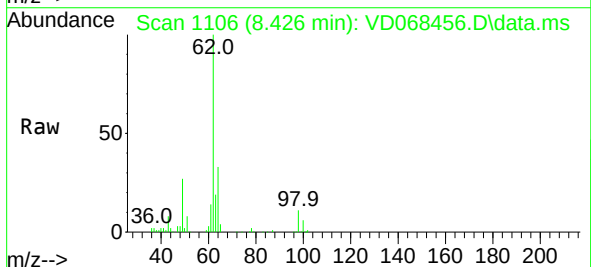
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

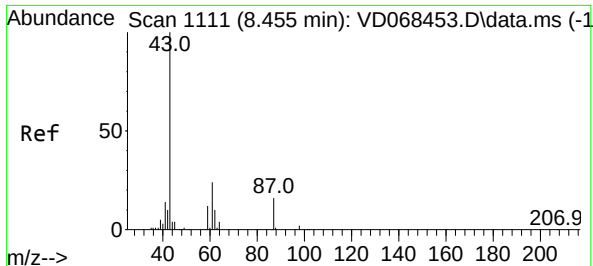
Tgt Ion:	41	Resp:	41989
Ion	Ratio	Lower	Upper
41	100		
39	70.6	45.2	67.8#
67	107.0	67.4	101.2#
52	41.6	27.5	41.3#



#42
1,2-Dichloroethane
Concen: 47.31 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

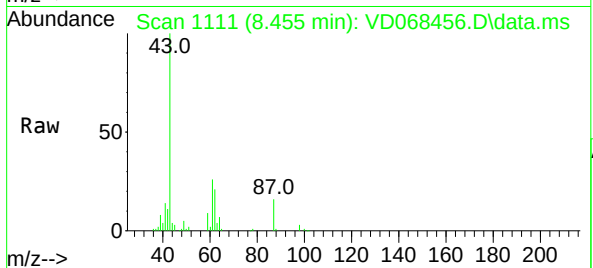
Tgt Ion:	62	Resp:	198135
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.8



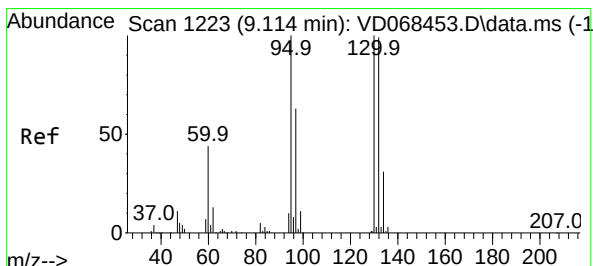
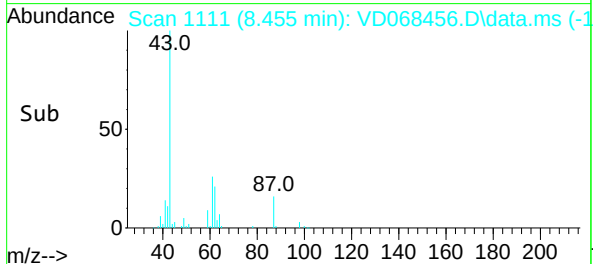
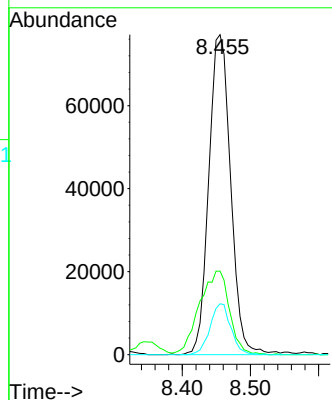


#43
Isopropyl Acetate
Concen: 50.87 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

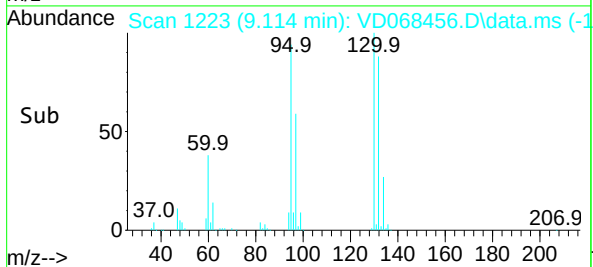
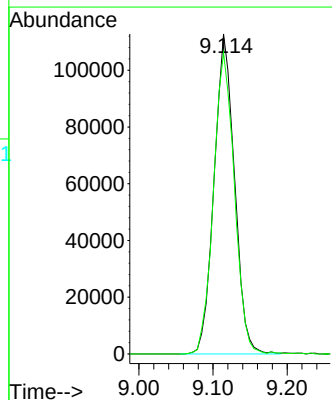
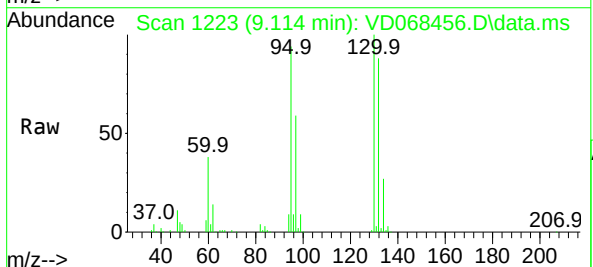


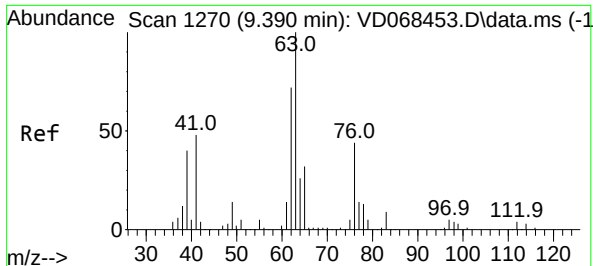
Tgt Ion: 43 Resp: 172242
Ion Ratio Lower Upper
43 100
61 35.8 28.7 43.1
87 15.2 13.9 20.9



#44
Trichloroethene
Concen: 49.30 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:130 Resp: 215575
Ion Ratio Lower Upper
130 100
95 94.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 48.59 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD068456.D

Acq: 26 Feb 2021 14:17

Tgt Ion: 63 Resp: 185025

Ion Ratio Lower Upper

63 100

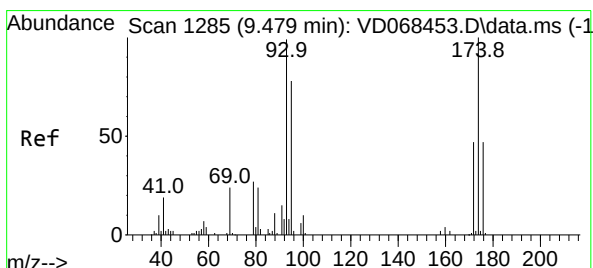
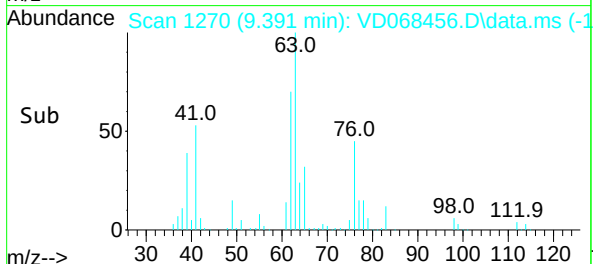
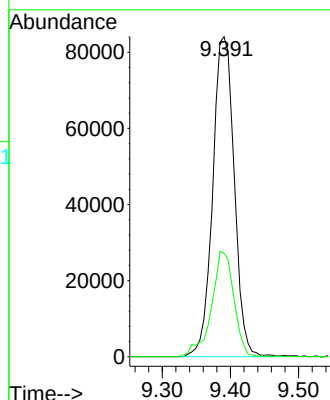
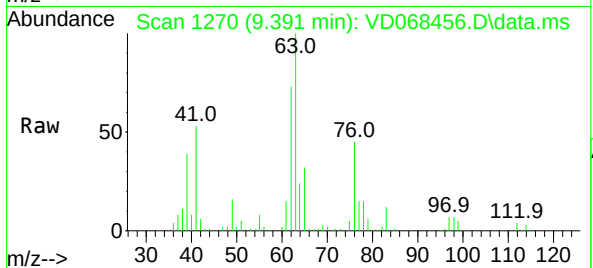
65 32.2 26.6 40.0

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022621



#46

Dibromomethane

Concen: 48.42 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068456.D

Acq: 26 Feb 2021 14:17

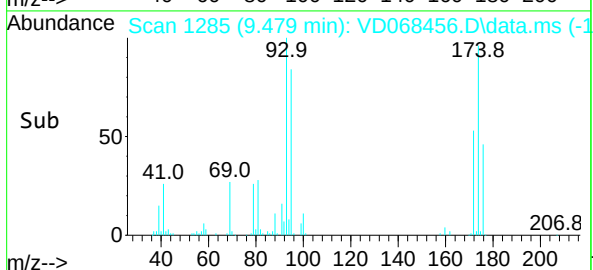
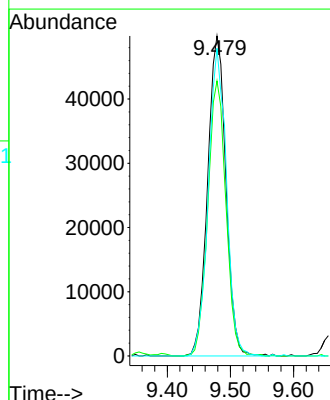
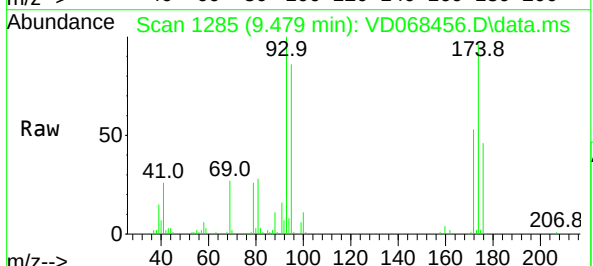
Tgt Ion: 93 Resp: 100303

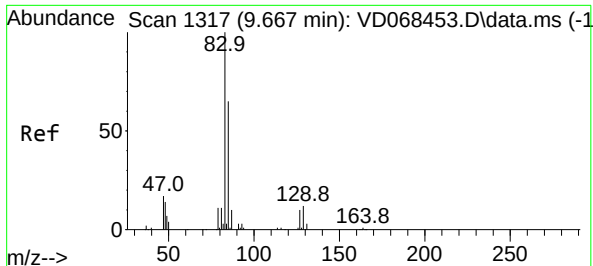
Ion Ratio Lower Upper

93 100

95 85.1 67.3 100.9

174 94.7 84.6 127.0

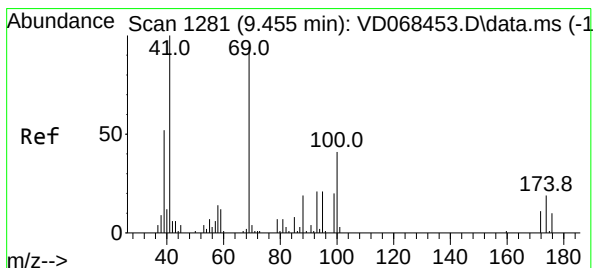
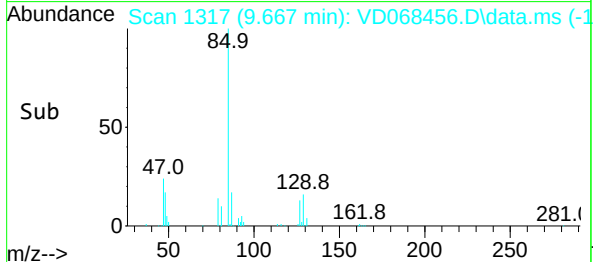
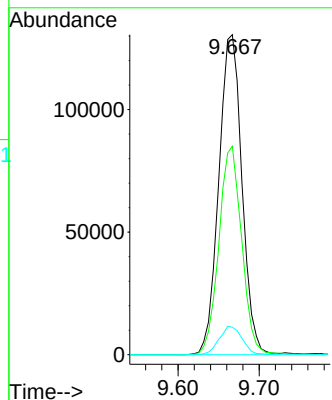
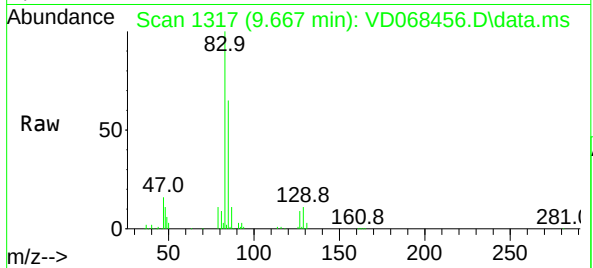




#47
Bromodichloromethane
Concen: 48.24 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

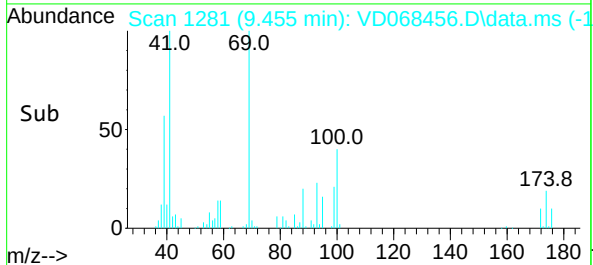
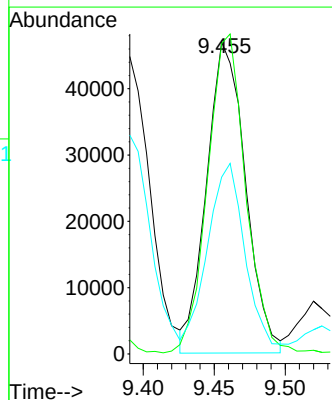
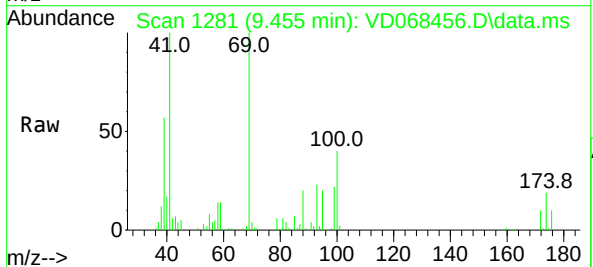
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

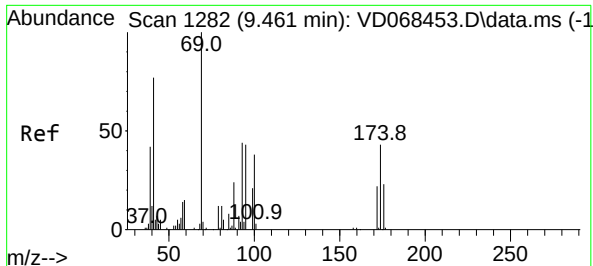
Tgt Ion: 83 Resp: 258484
Ion Ratio Lower Upper
83 100
85 65.2 51.6 77.4
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 49.55 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 41 Resp: 89442
Ion Ratio Lower Upper
41 100
69 100.6 77.1 115.7
39 54.4 41.5 62.3

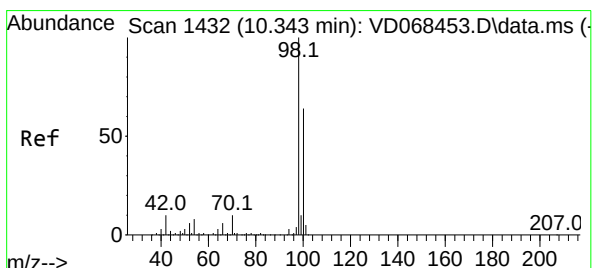
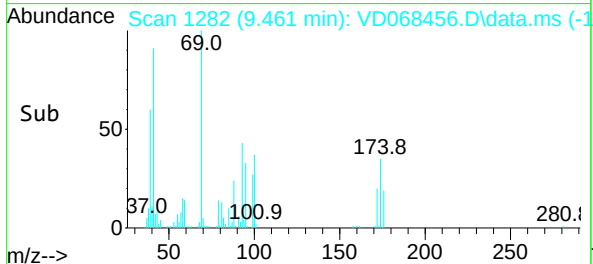
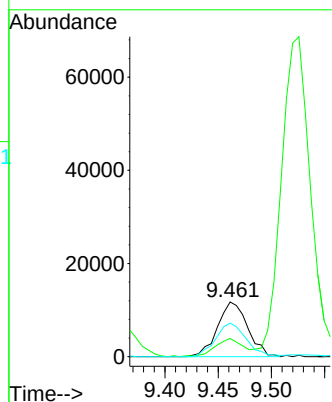
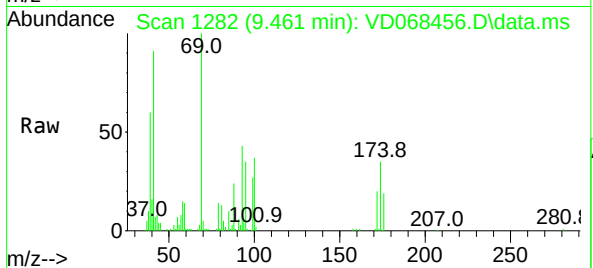




#49
1,4-Dioxane
Concen: 975.78 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

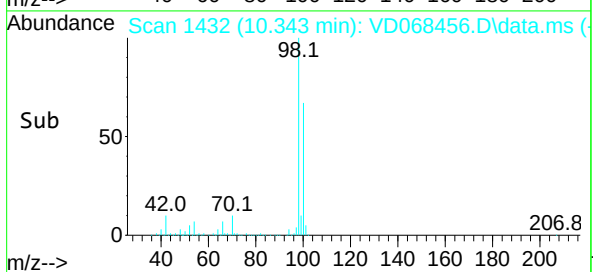
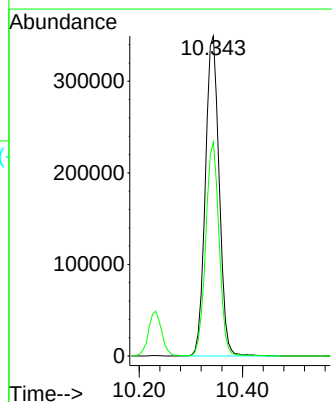
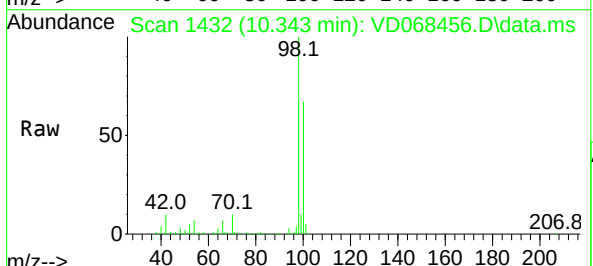
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

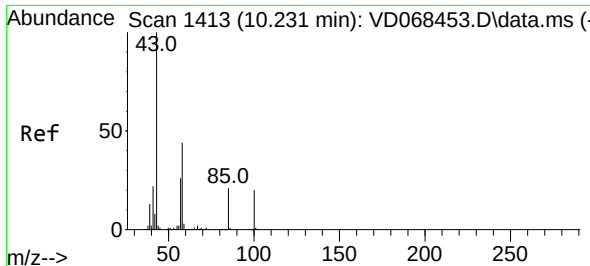
Tgt Ion: 88 Resp: 23052
Ion Ratio Lower Upper
88 100
43 30.1 22.1 33.1
58 62.4 46.7 70.1



#50
Toluene-d8
Concen: 46.16 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 98 Resp: 647055
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4

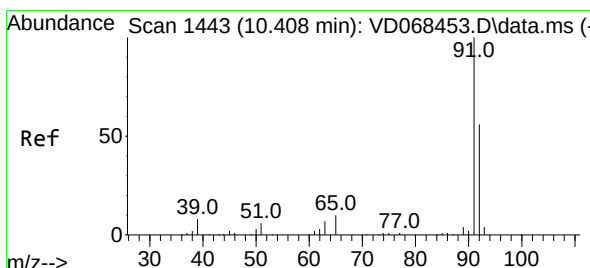
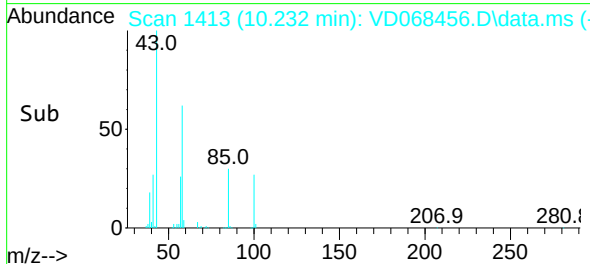
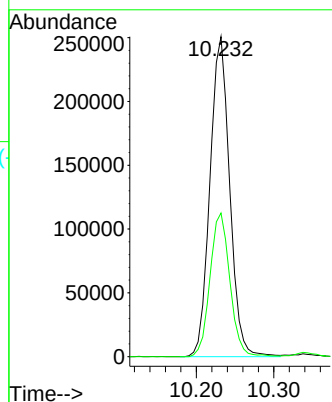
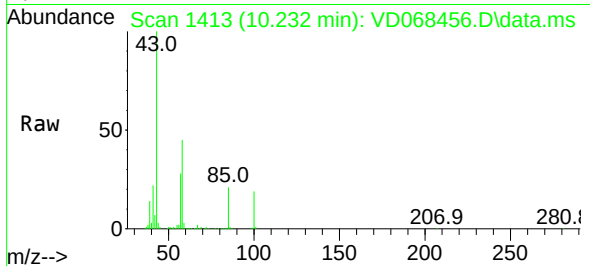




#51
4-Methyl-2-Pentanone
Concen: 250.33 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

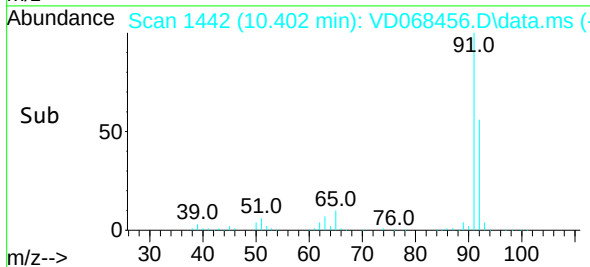
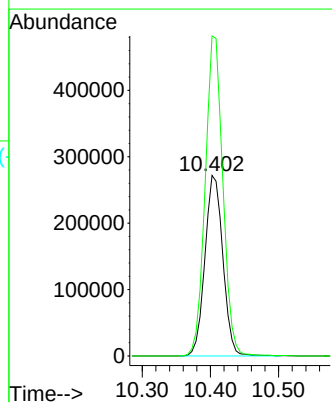
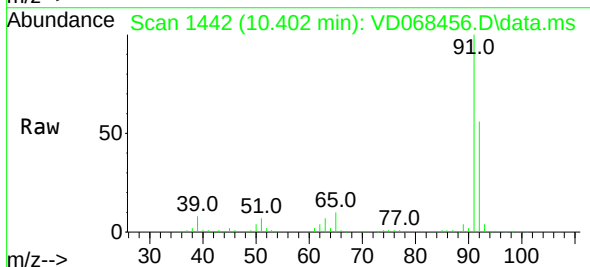
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

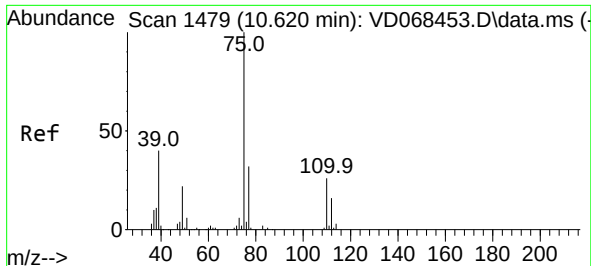
Tgt Ion: 43 Resp: 443556
Ion Ratio Lower Upper
43 100
58 45.2 36.1 54.1



#52
Toluene
Concen: 48.92 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 92 Resp: 497651
Ion Ratio Lower Upper
92 100
91 174.7 134.1 201.1

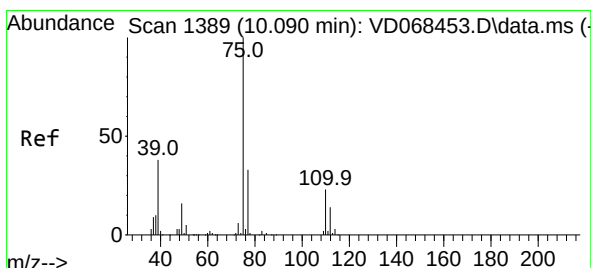
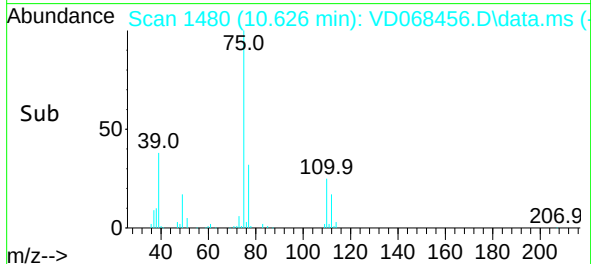
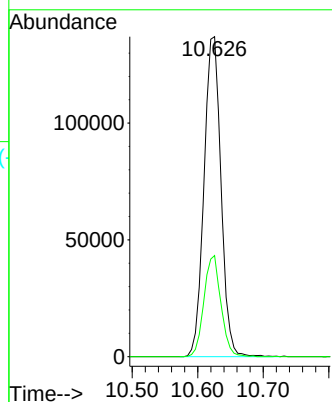
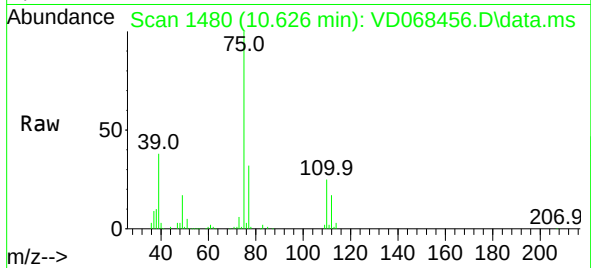




#53
t-1,3-Dichloropropene
Concen: 50.00 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

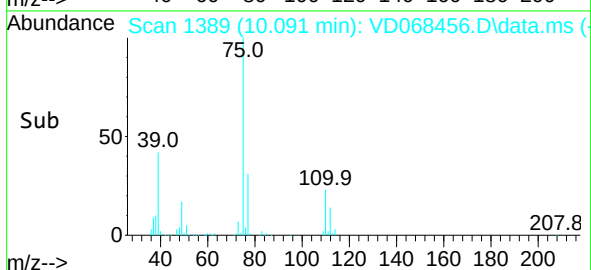
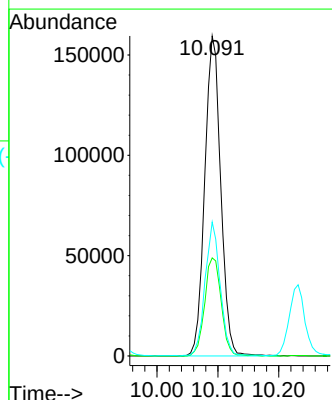
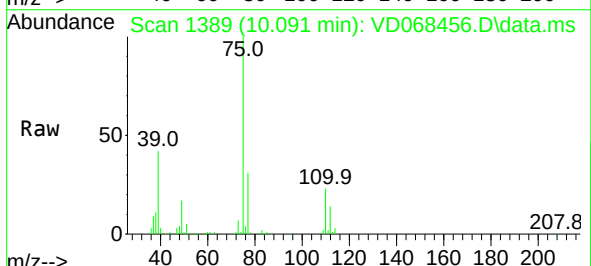
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

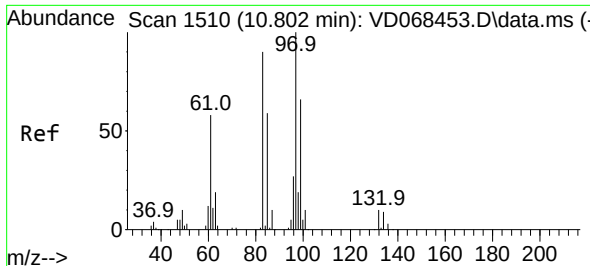
Tgt Ion: 75 Resp: 247607
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 48.16 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 75 Resp: 291020
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 41.8 31.4 47.0

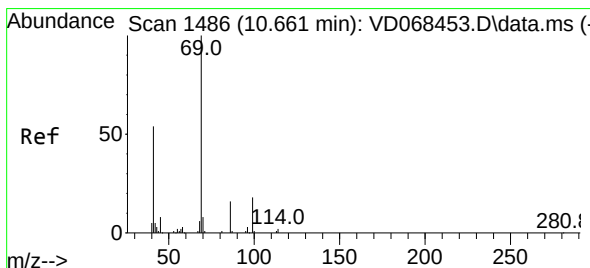
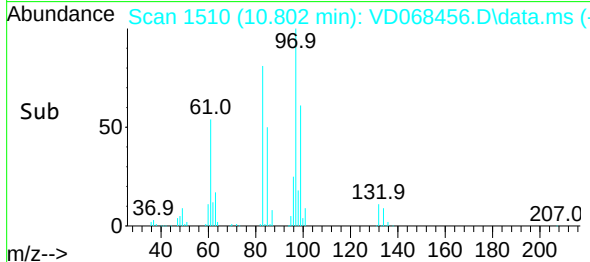
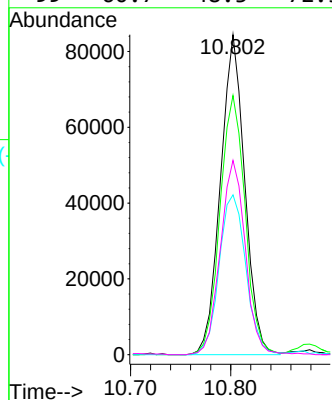
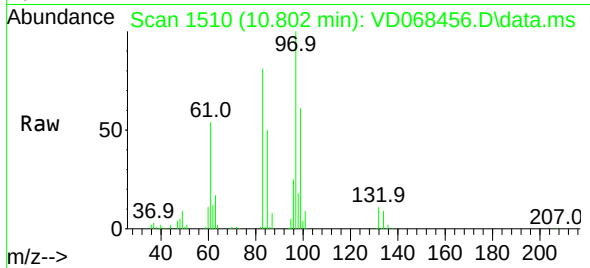




#55
1,1,2-Trichloroethane
Concen: 49.44 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

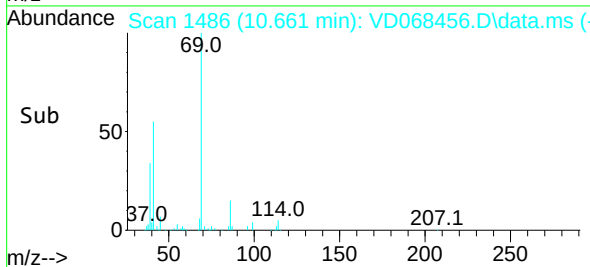
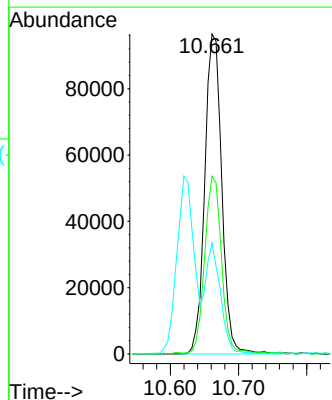
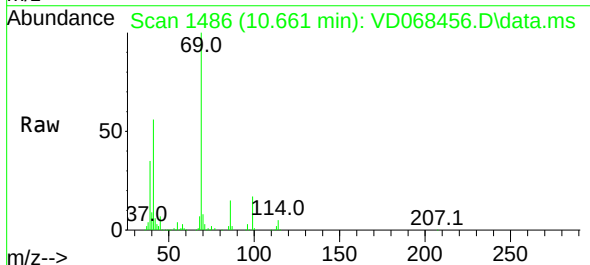
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

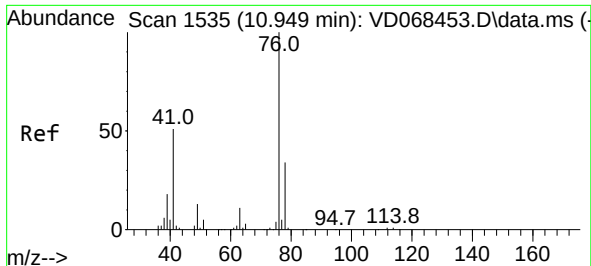
Tgt Ion:	97	Resp:	141733
Ion	Ratio	Lower	Upper
97	100		
83	81.0	61.8	92.6
85	50.0	42.2	63.2
99	60.7	48.3	72.5



#56
Ethyl methacrylate
Concen: 50.87 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:	69	Resp:	167630
Ion	Ratio	Lower	Upper
69	100		
41	54.0	44.9	67.3
39	30.8	21.9	32.9

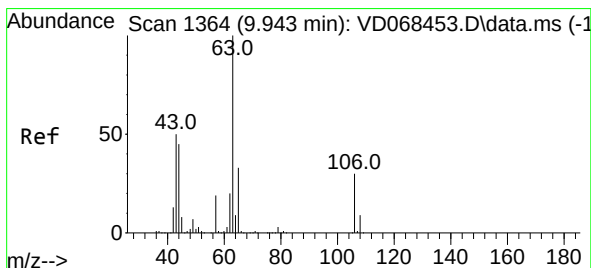
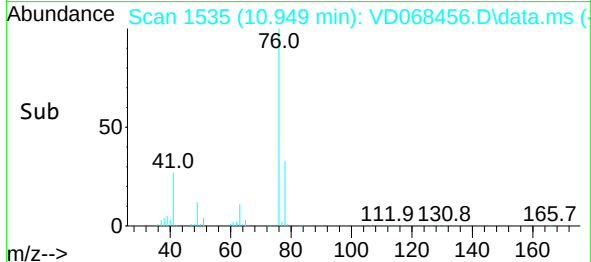
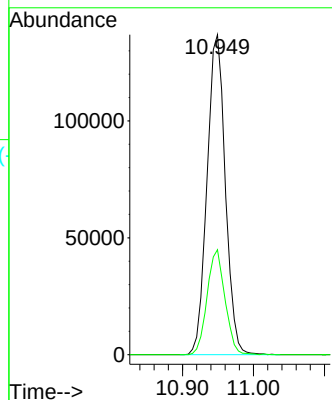
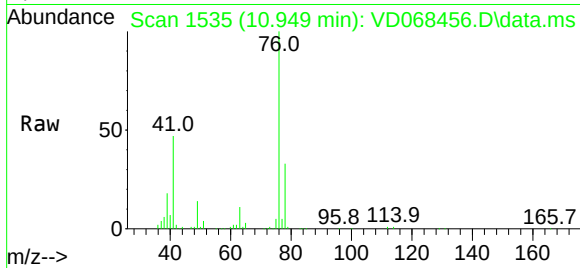




#57
1,3-Dichloropropane
Concen: 48.96 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

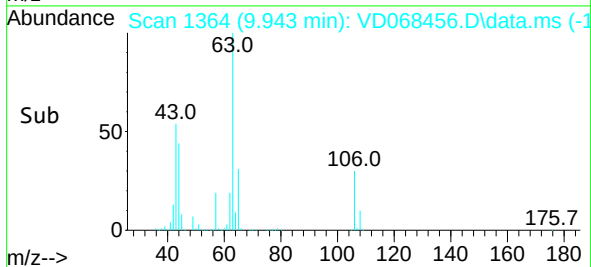
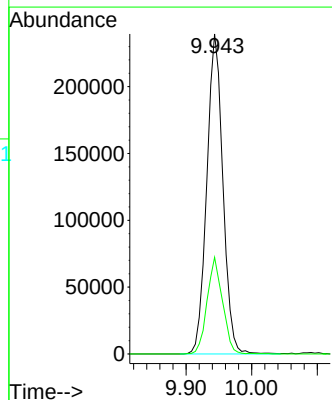
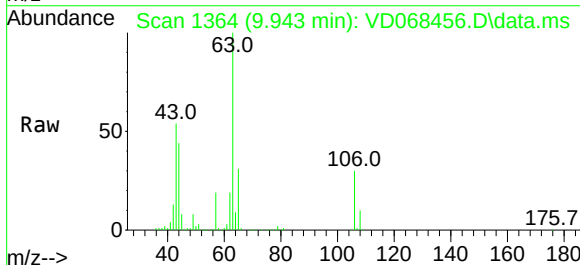
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

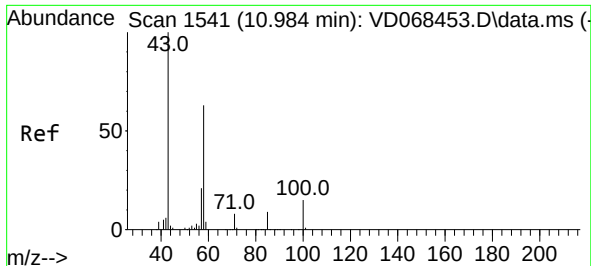
Tgt Ion: 76 Resp: 244998
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 247.51 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 63 Resp: 409176
Ion Ratio Lower Upper
63 100
106 29.0 27.0 40.4

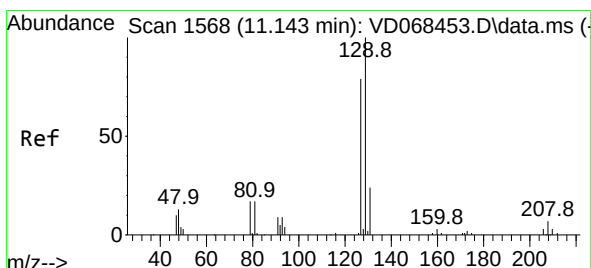
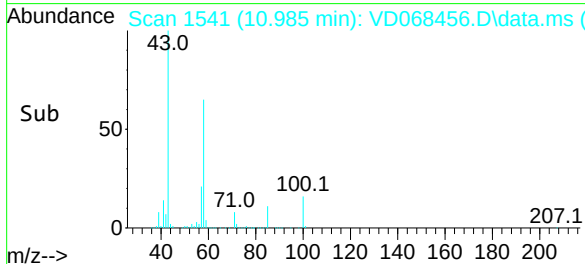
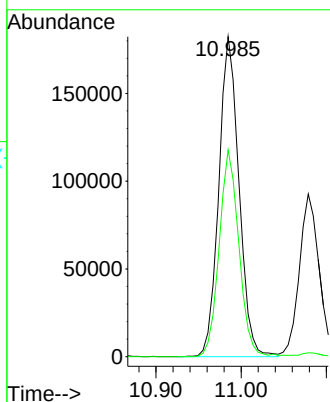
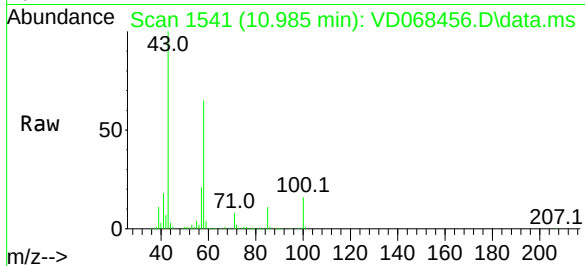




#59
2-Hexanone
Concen: 253.68 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

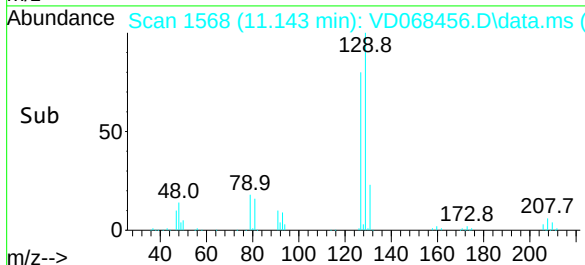
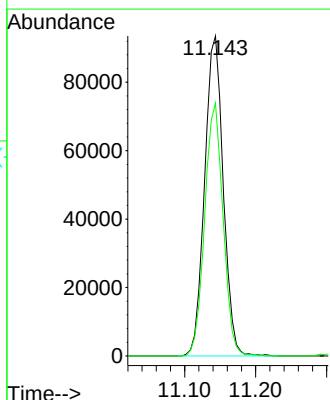
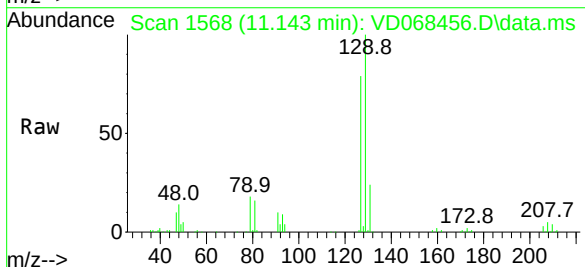
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

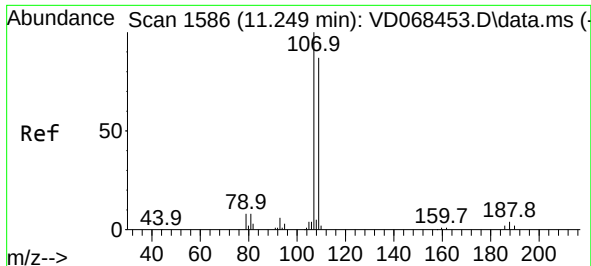
Tgt Ion: 43 Resp: 299616
Ion Ratio Lower Upper
43 100
58 63.2 31.0 93.0



#60
Dibromochloromethane
Concen: 48.01 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:129 Resp: 170394
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

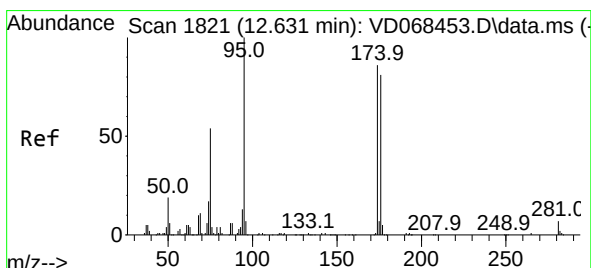
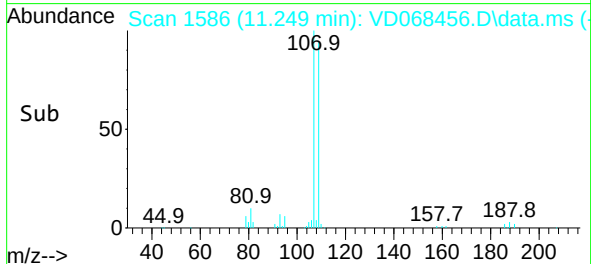
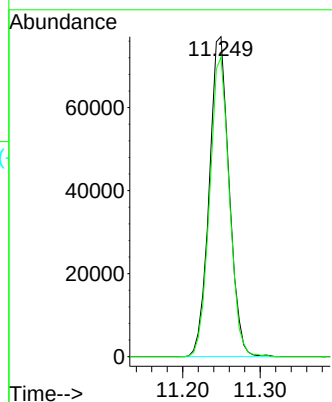
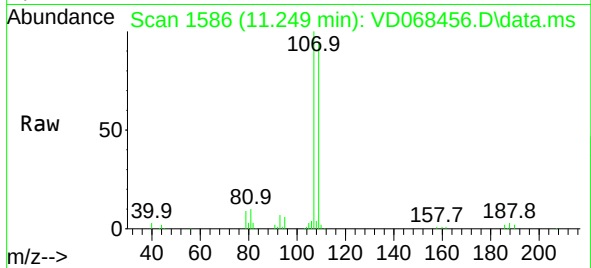




#61
1,2-Dibromoethane
Concen: 49.03 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

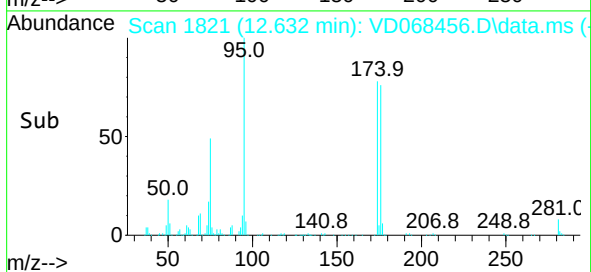
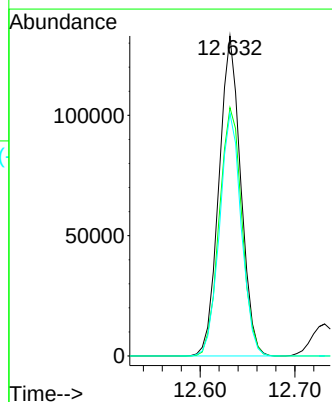
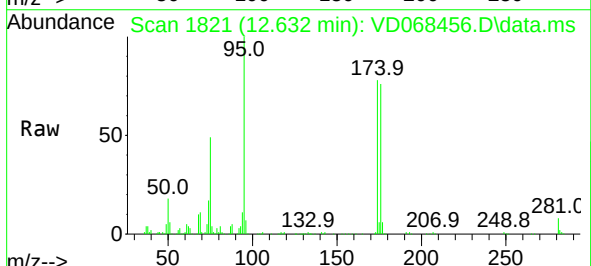
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

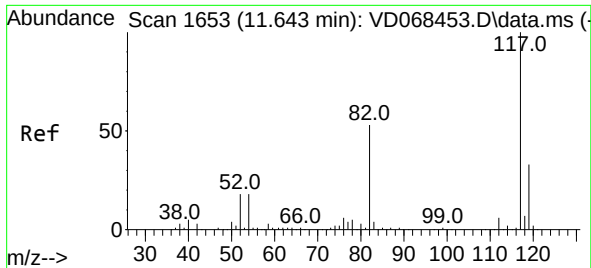
Tgt Ion:107 Resp: 137554
Ion Ratio Lower Upper
107 100
109 92.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 47.03 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 95 Resp: 212471
Ion Ratio Lower Upper
95 100
174 80.4 0.0 172.4
176 75.6 0.0 168.4

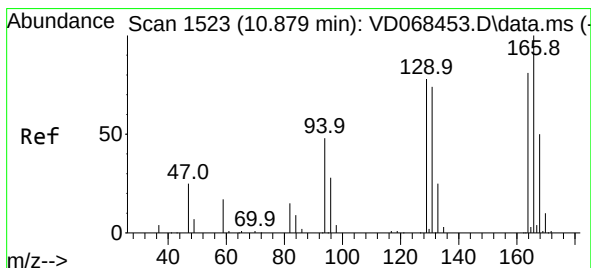
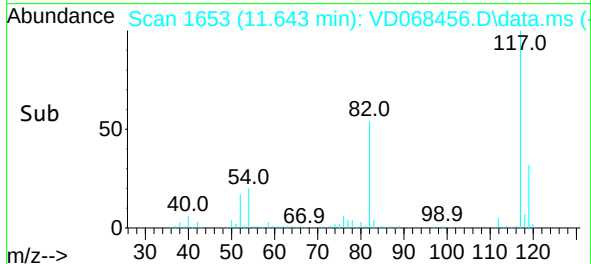
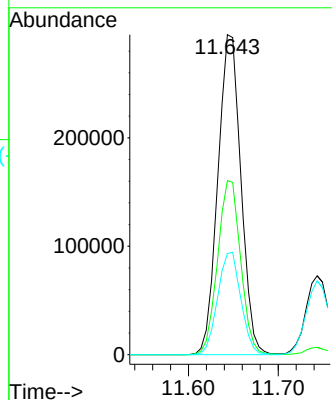
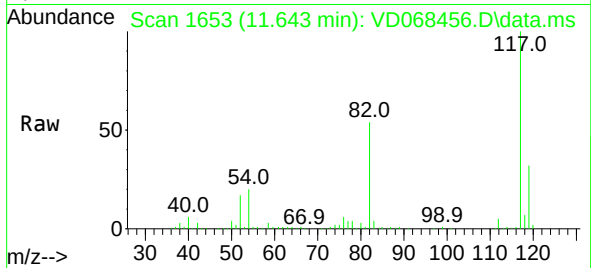




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

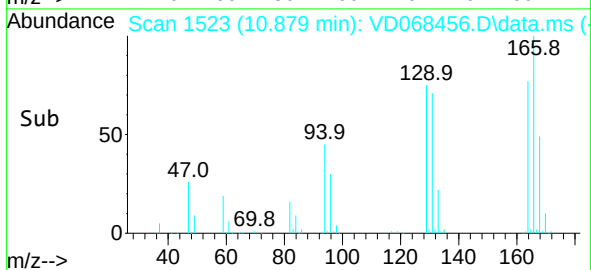
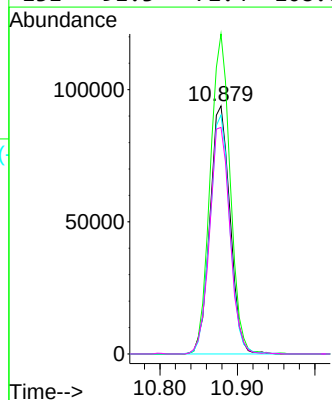
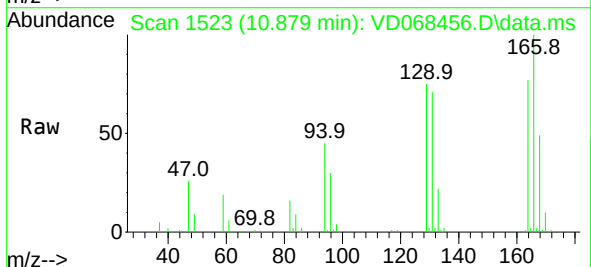
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

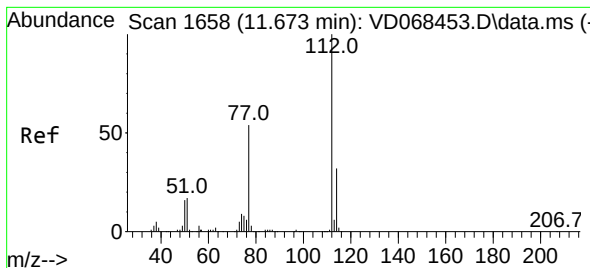
Tgt Ion:117 Resp: 527337
Ion Ratio Lower Upper
117 100
82 54.4 41.4 62.0
119 31.6 26.1 39.1



#64
Tetrachloroethene
Concen: 49.21 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:164 Resp: 169467
Ion Ratio Lower Upper
164 100
166 129.0 105.5 158.3
129 96.3 75.6 113.4
131 91.3 72.4 108.6

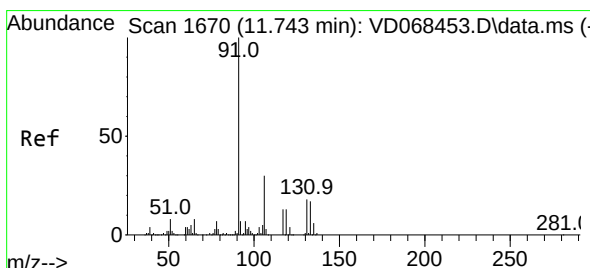
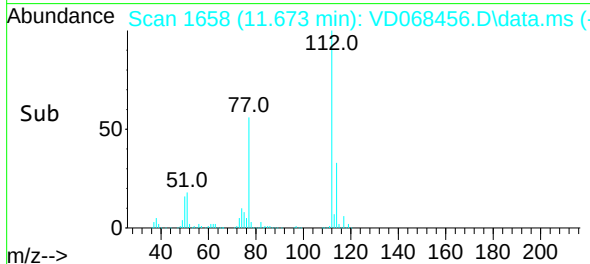
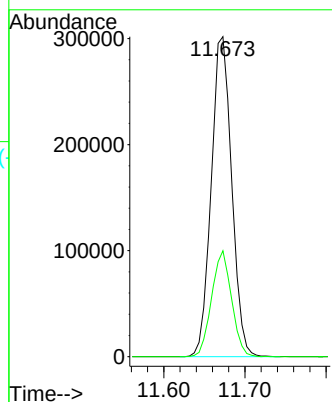
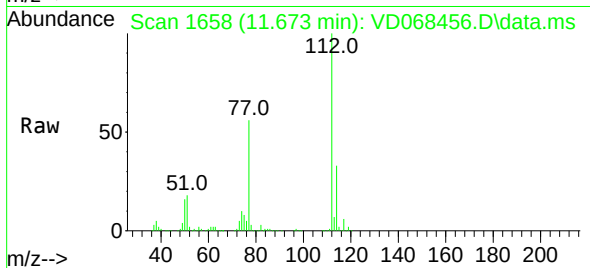




#65
Chlorobenzene
Concen: 49.17 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

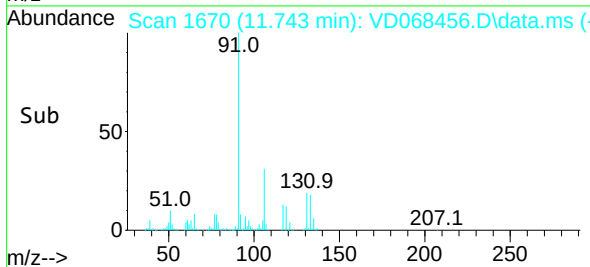
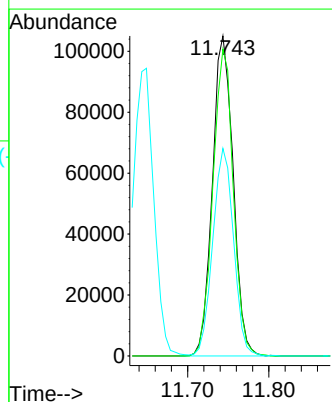
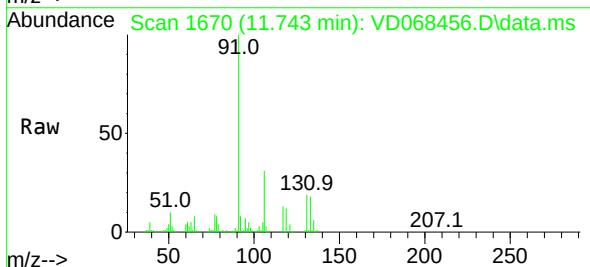
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

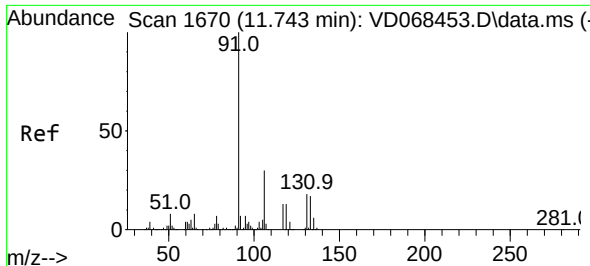
Tgt Ion:112 Resp: 527992
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.83 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:131 Resp: 186009
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.4
119 65.1 31.6 94.8

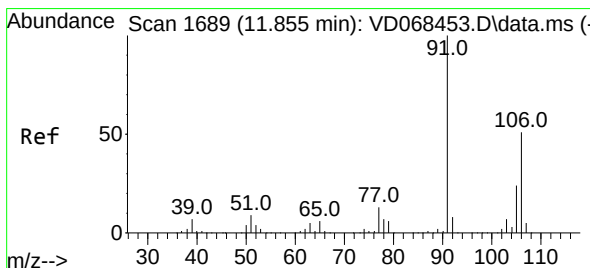
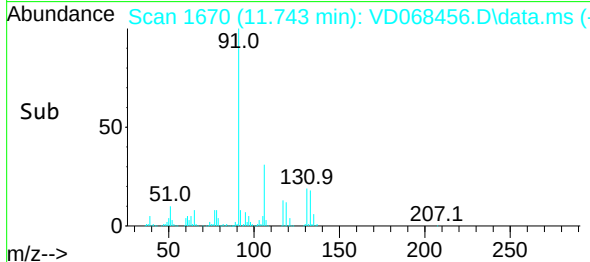
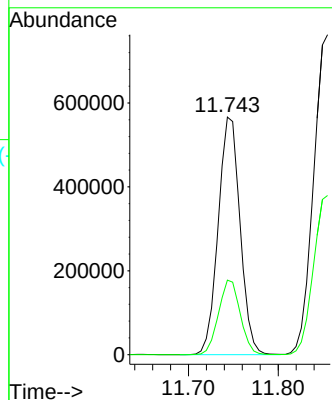
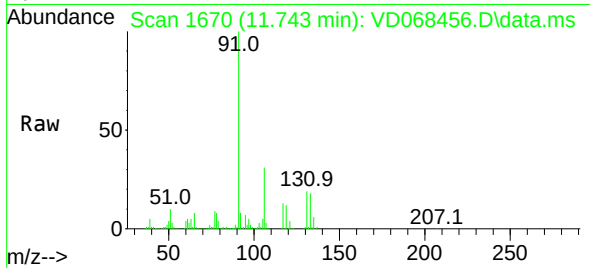




#67
Ethyl Benzene
Concen: 50.00 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

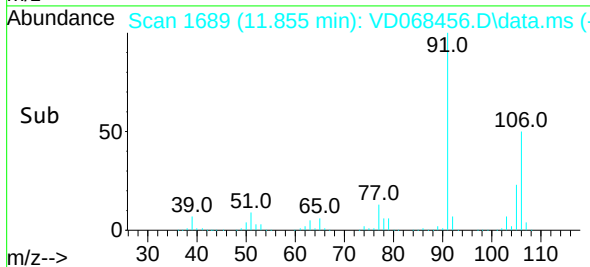
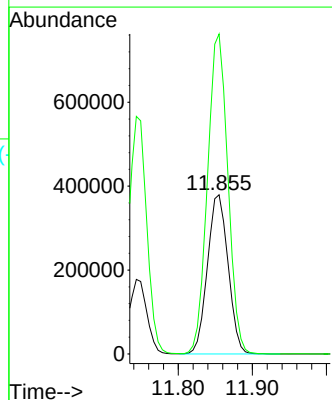
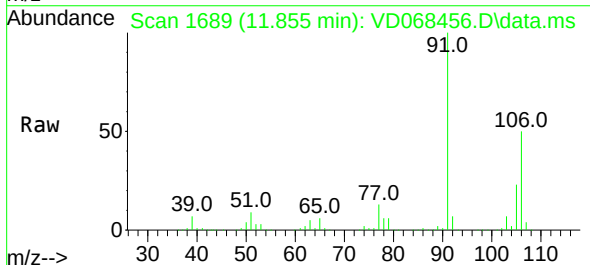
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

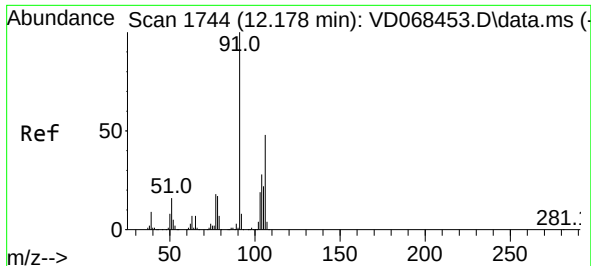
Tgt Ion: 91 Resp: 958487
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9



#68
m/p-Xylenes
Concen: 100.87 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:106 Resp: 734382
Ion Ratio Lower Upper
106 100
91 198.4 159.1 238.7

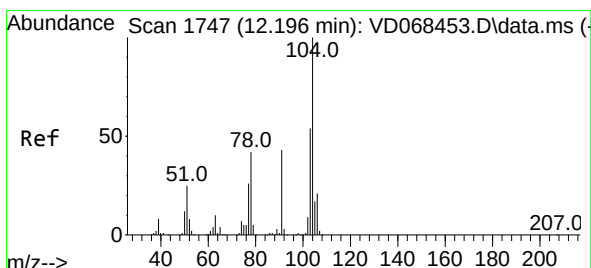
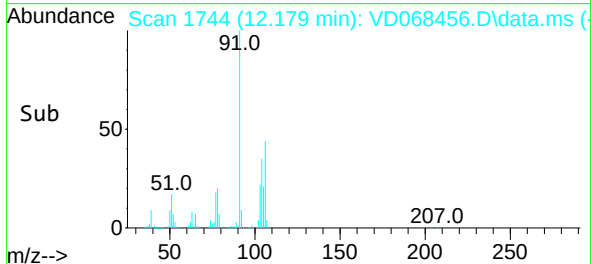
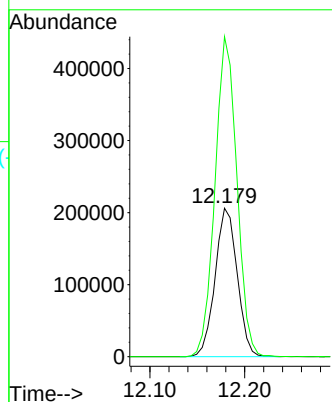
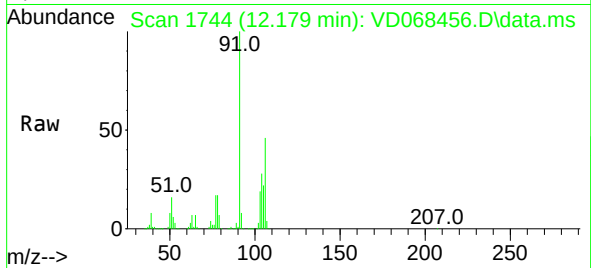




#69
o-Xylene
Concen: 49.84 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

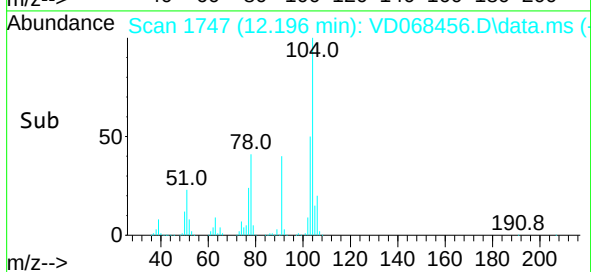
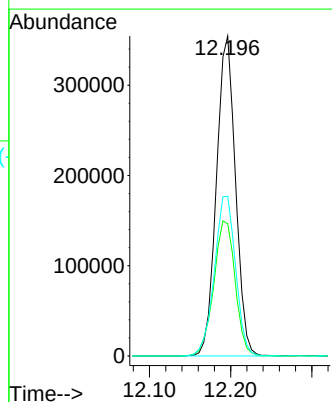
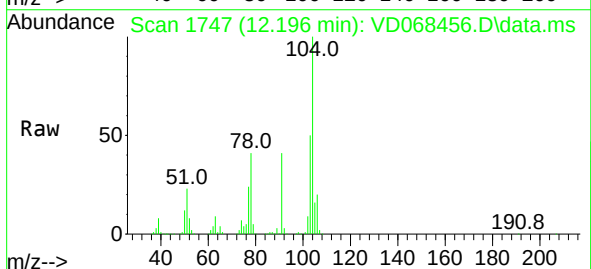
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

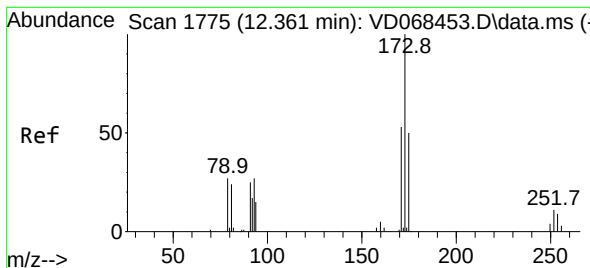
Tgt Ion:106 Resp: 334168
Ion Ratio Lower Upper
106 100
91 213.7 108.7 325.9



#70
Styrene
Concen: 50.51 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:104 Resp: 579122
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.2
103 55.6 43.1 64.7

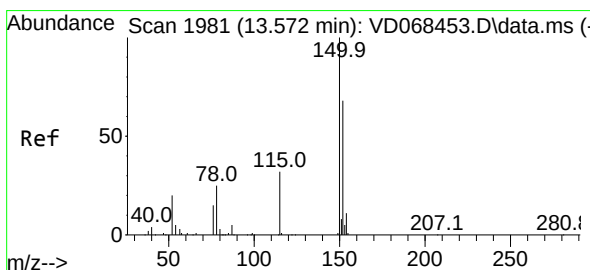
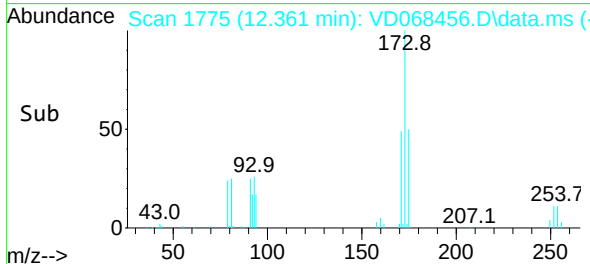
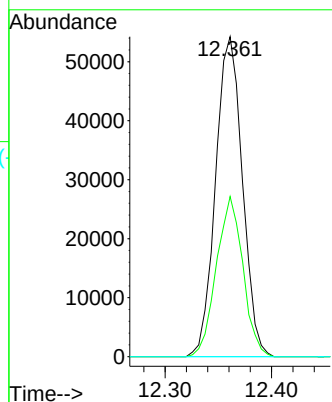
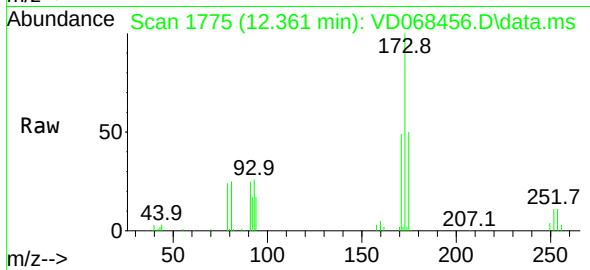




#71
Bromoform
Concen: 49.95 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

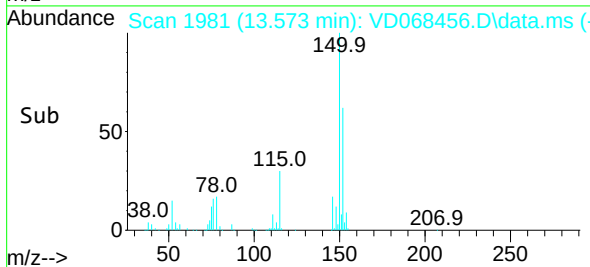
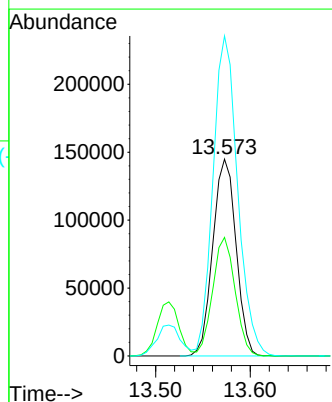
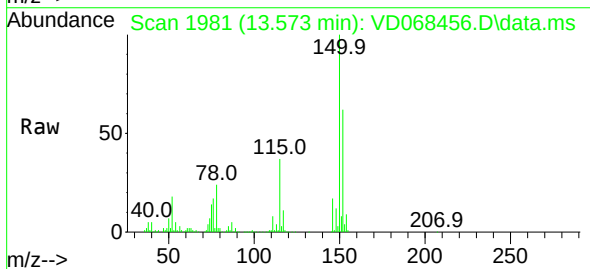
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

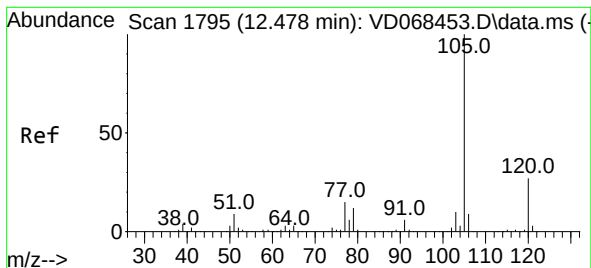
Tgt Ion:173 Resp: 94720
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:152 Resp: 246838
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.8
150 172.9 0.0 344.4

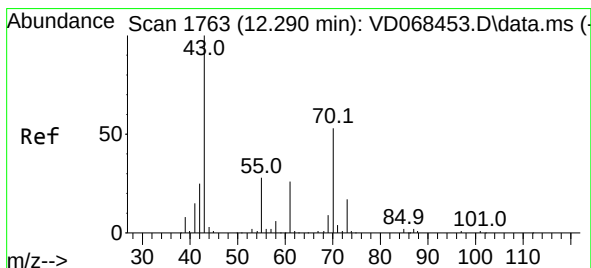
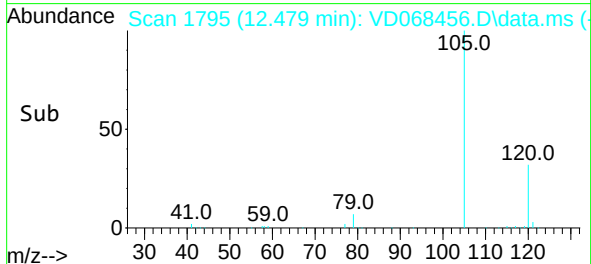
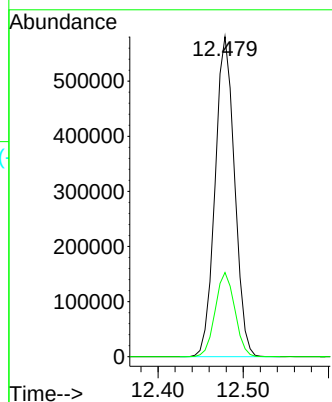
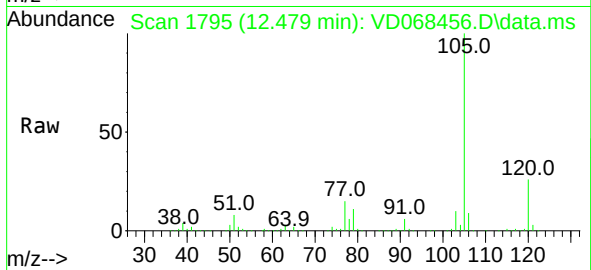




#73
Isopropylbenzene
Concen: 50.38 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

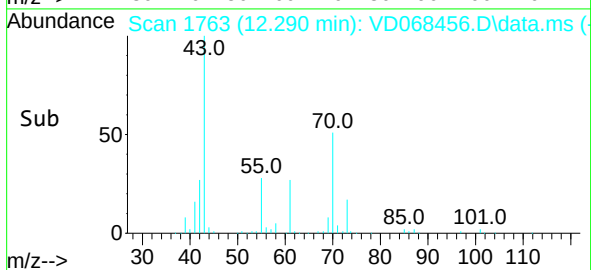
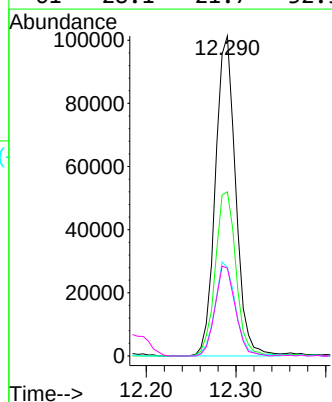
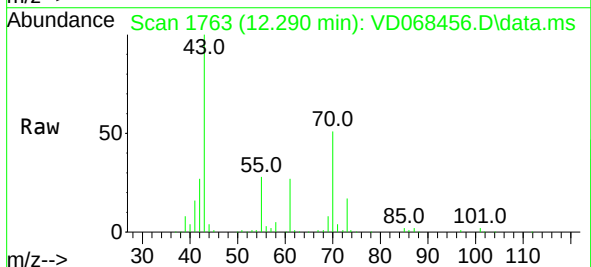
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

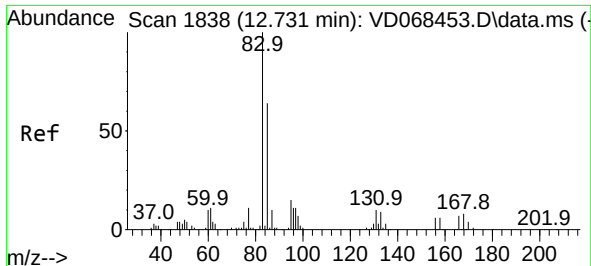
Tgt Ion:105 Resp: 922252
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 50.96 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 43 Resp: 158939
Ion Ratio Lower Upper
43 100
70 52.5 41.8 62.8
55 29.6 24.2 36.4
61 28.1 21.7 32.5

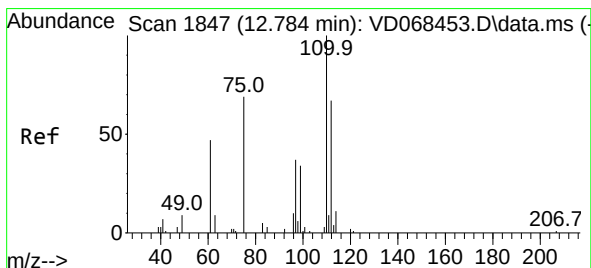
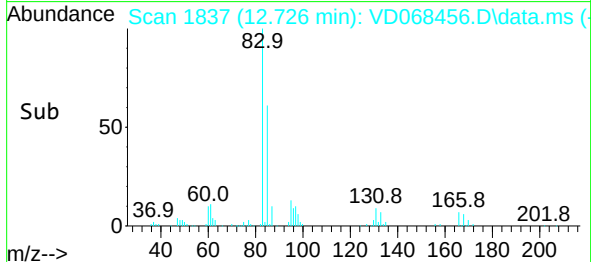
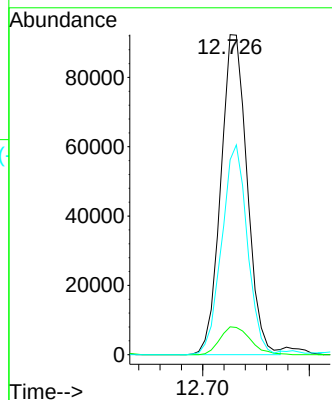
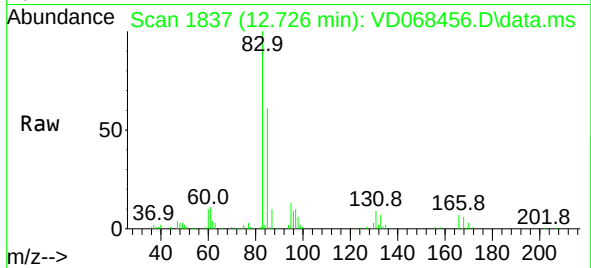




#75
1,1,2,2-Tetrachloroethane
Concen: 50.24 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

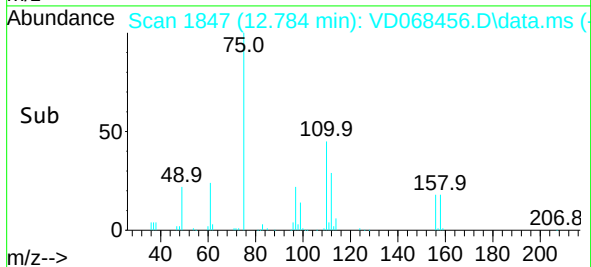
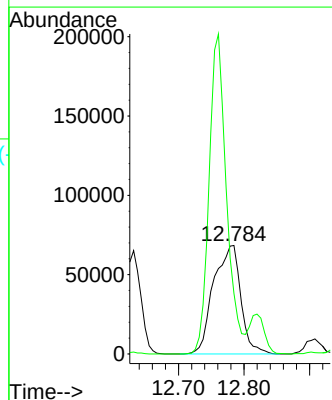
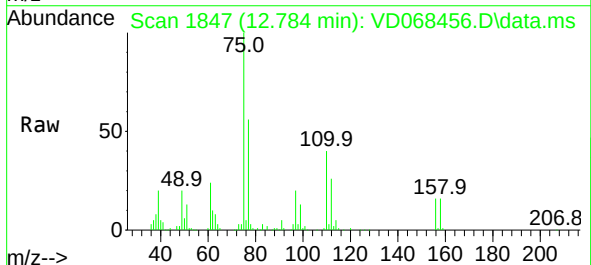
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

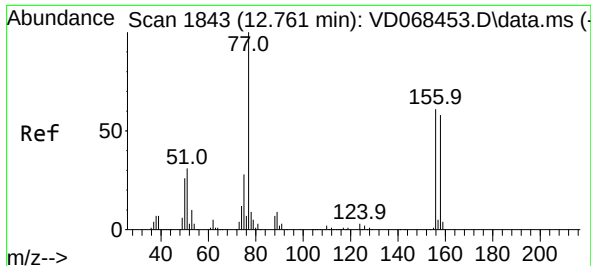
Tgt Ion: 83 Resp: 158244
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 63.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 89.80 ug/l
RT: 12.784 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 75 Resp: 196785
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

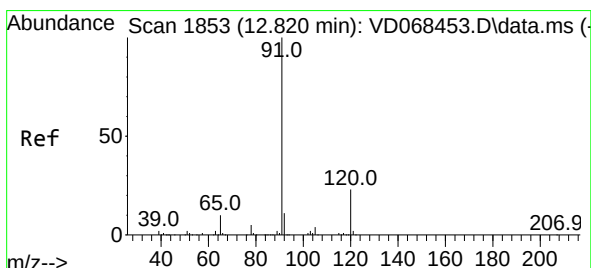
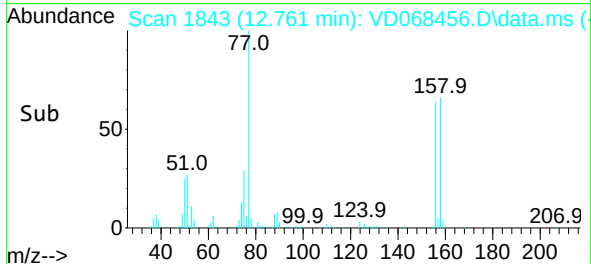
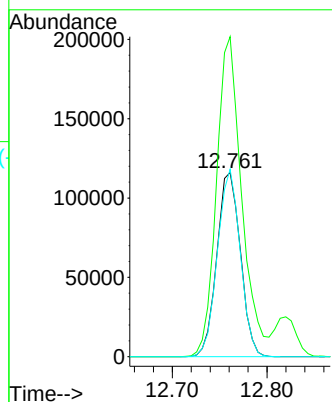
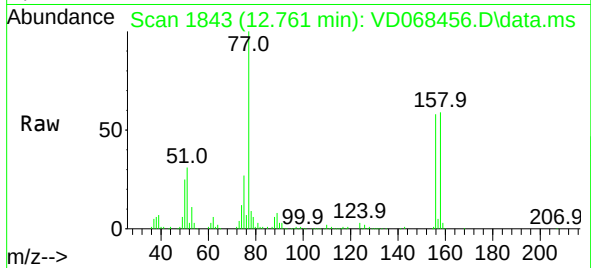




#77
Bromobenzene
Concen: 48.04 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

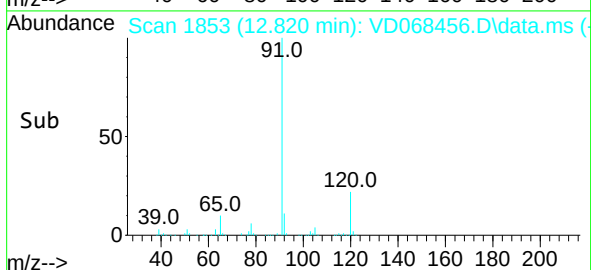
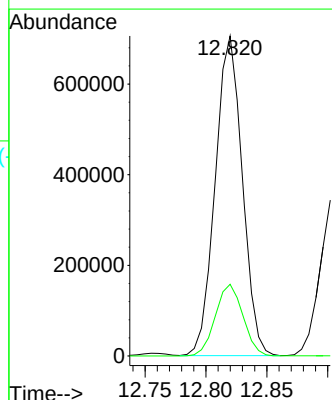
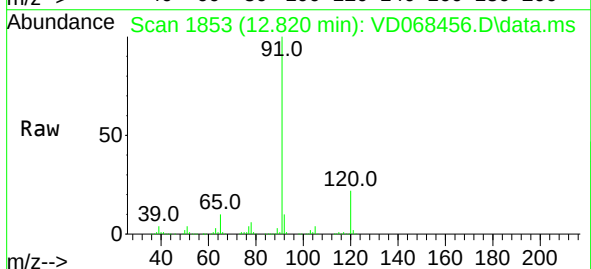
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

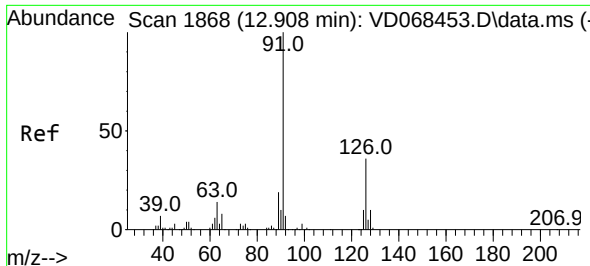
Tgt Ion:156 Resp: 200701
Ion Ratio Lower Upper
156 100
77 186.2 82.8 248.3
158 98.4 48.0 144.0



#78
n-propylbenzene
Concen: 49.95 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 91 Resp: 1092590
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0

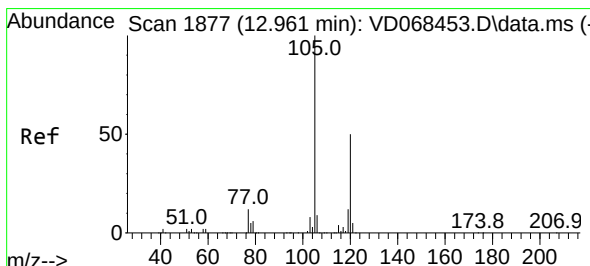
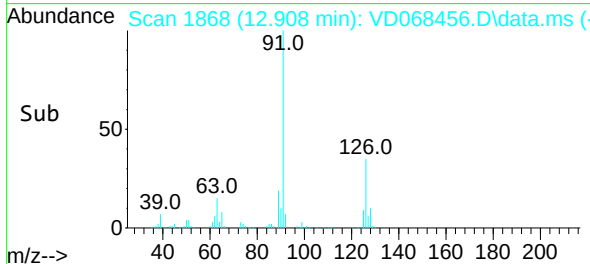
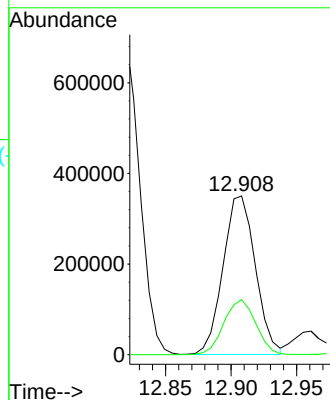
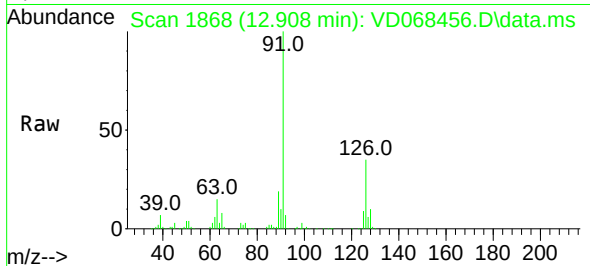




#79
2-Chlorotoluene
Concen: 49.48 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

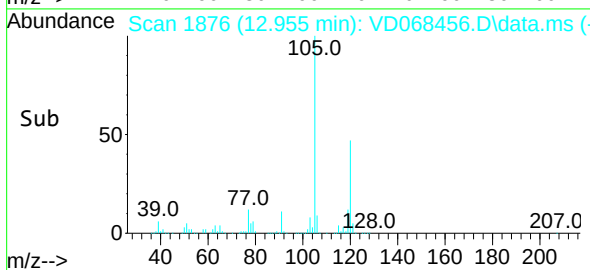
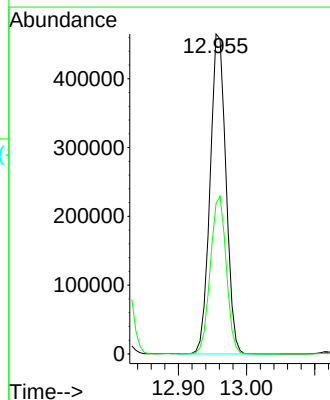
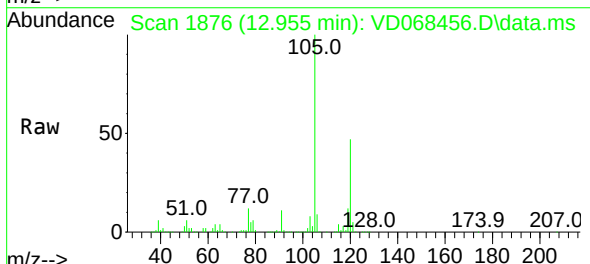
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

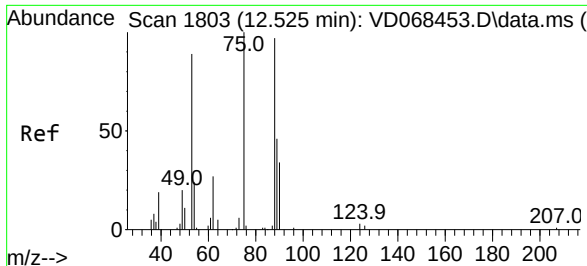
Tgt Ion: 91 Resp: 600829
Ion Ratio Lower Upper
91 100
126 34.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 50.15 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

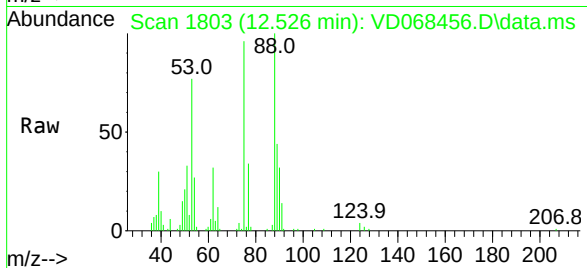
Tgt Ion: 105 Resp: 752489
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6



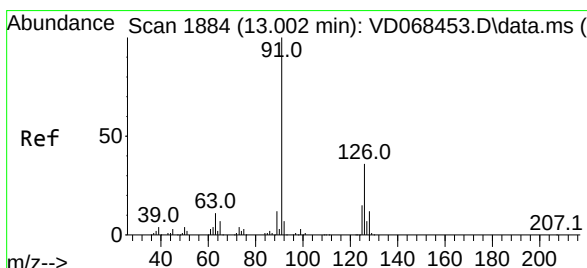
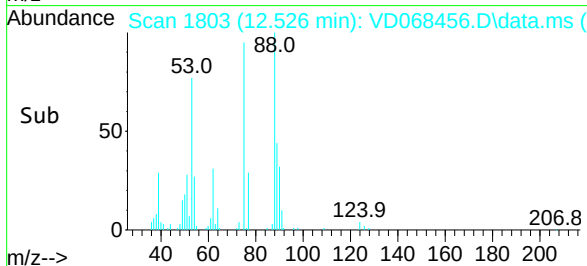
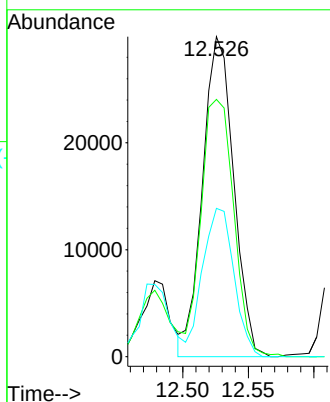


#81
trans-1,4-Dichloro-2-butene
Concen: 52.54 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

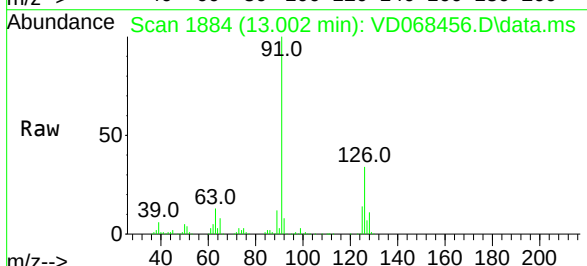
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621



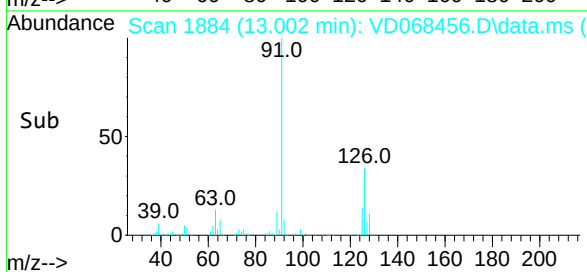
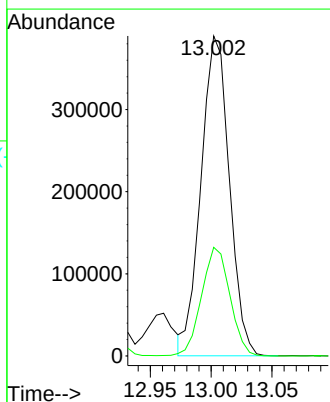
Tgt Ion	Ratio	Lower	Upper
75	100		
53	83.8	70.2	105.2
89	46.6	40.3	60.5

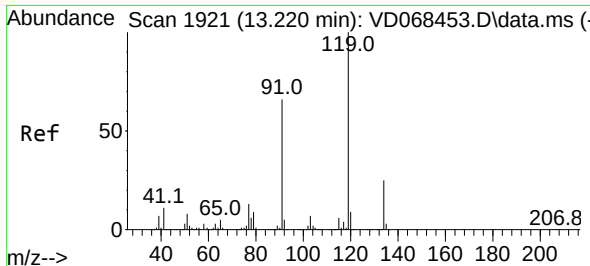


#82
4-Chlorotoluene
Concen: 49.41 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17



Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.7	53.1

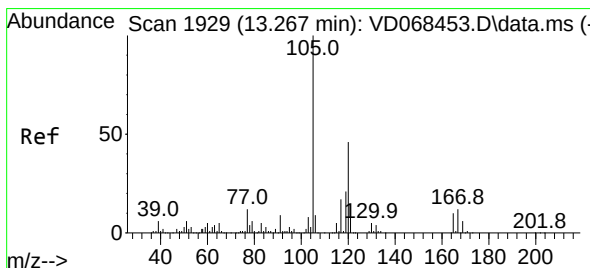
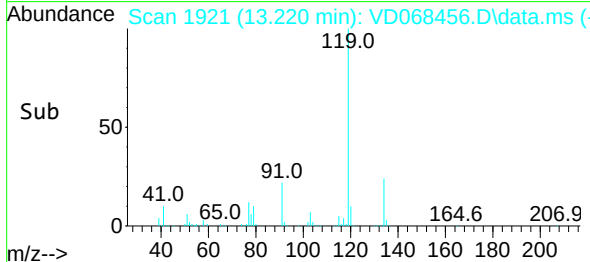
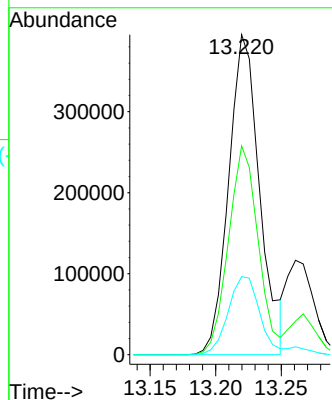
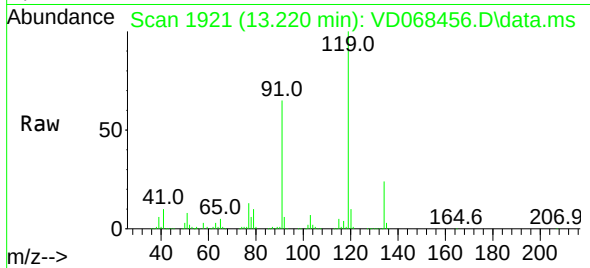




#83
tert-Butylbenzene
Concen: 50.87 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

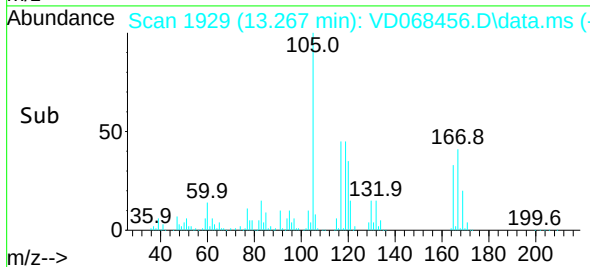
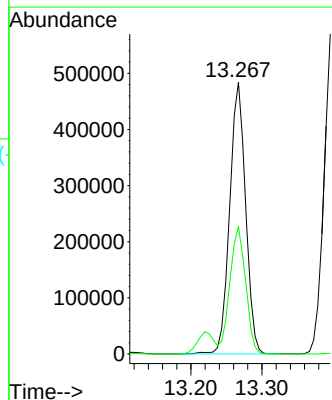
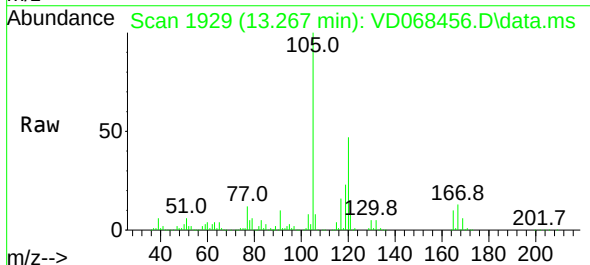
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

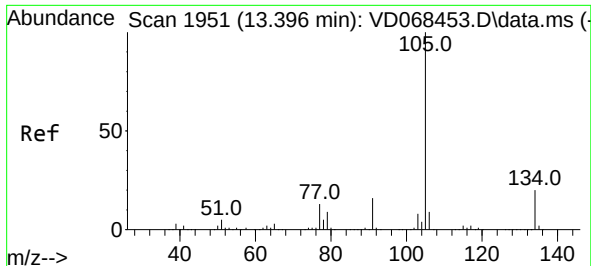
Tgt Ion:119 Resp: 649852
Ion Ratio Lower Upper
119 100
91 62.8 31.1 93.5
134 25.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 50.13 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:105 Resp: 753374
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.0

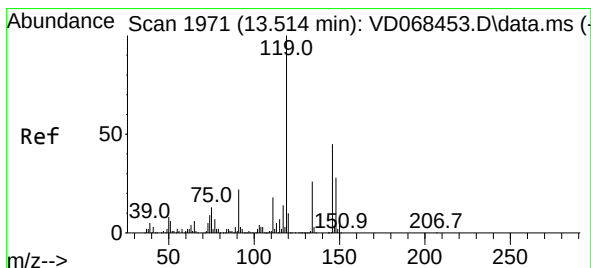
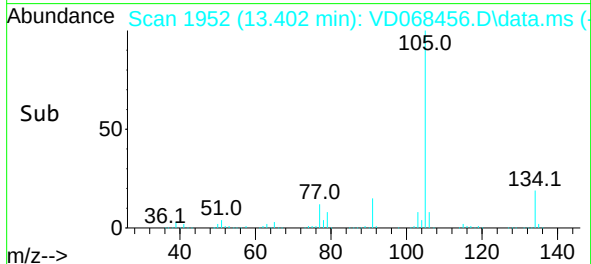
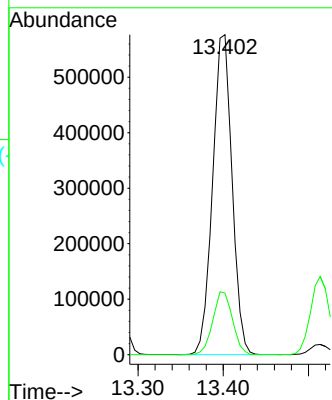
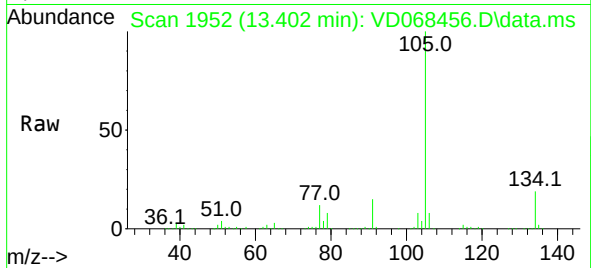




#85
 sec-Butylbenzene
 Concen: 50.59 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068456.D
 Acq: 26 Feb 2021 14:17

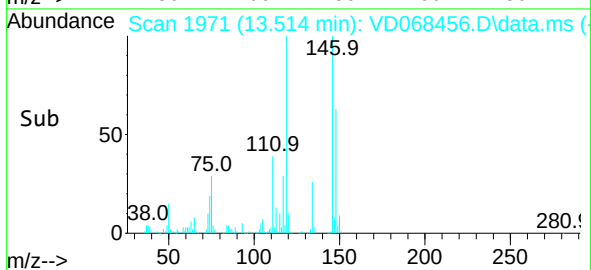
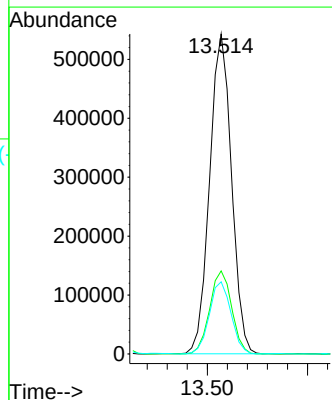
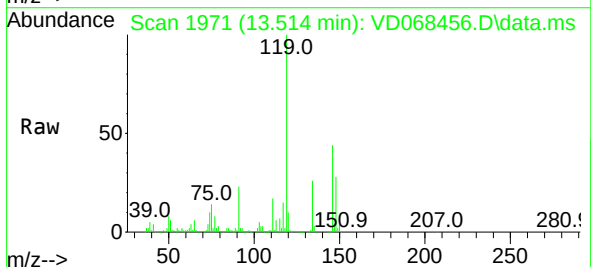
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD022621

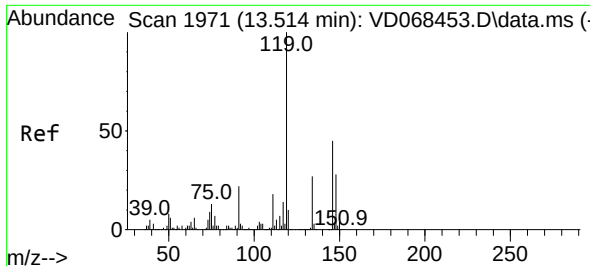
Tgt Ion:105 Resp: 912893
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 50.24 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068456.D
 Acq: 26 Feb 2021 14:17

Tgt Ion:119 Resp: 822956
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.5 11.7 35.0

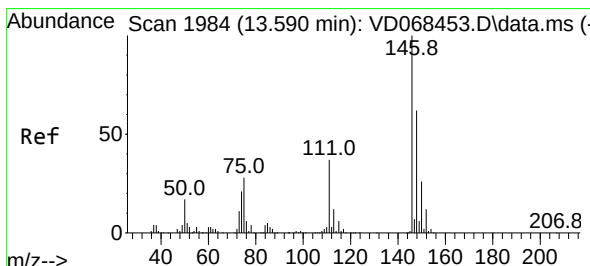
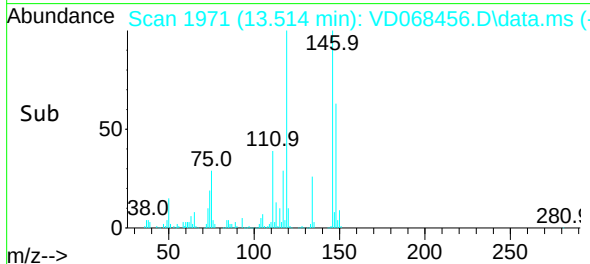
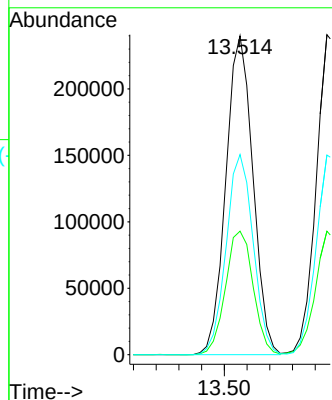
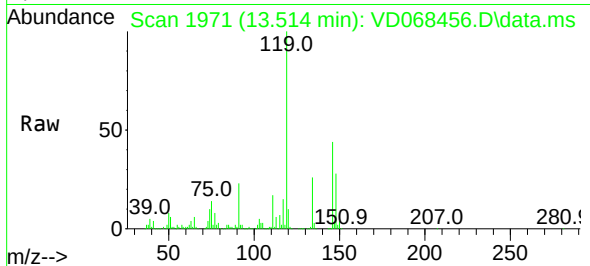




#87
1,3-Dichlorobenzene
Concen: 49.19 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

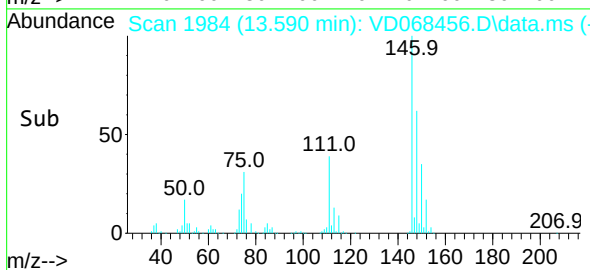
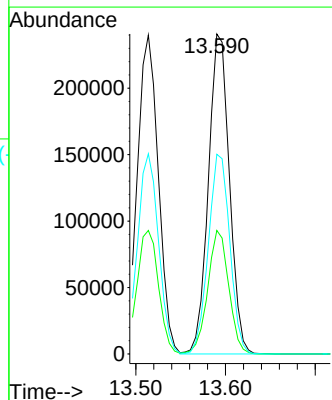
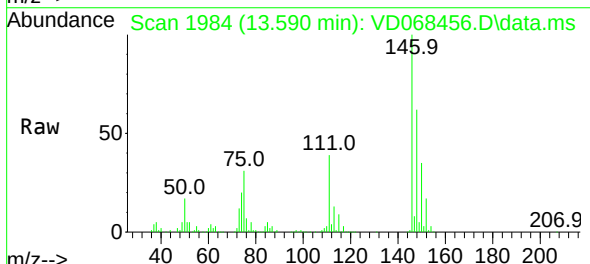
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

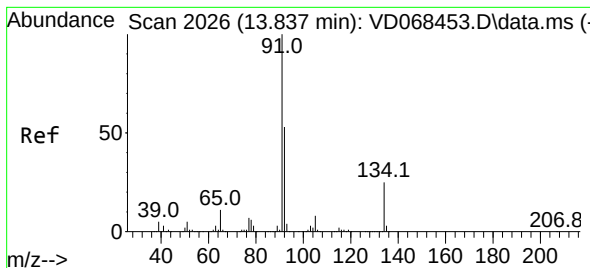
Tgt Ion:146 Resp: 396922
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.02 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:146 Resp: 391883
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.1
148 63.7 31.9 95.7

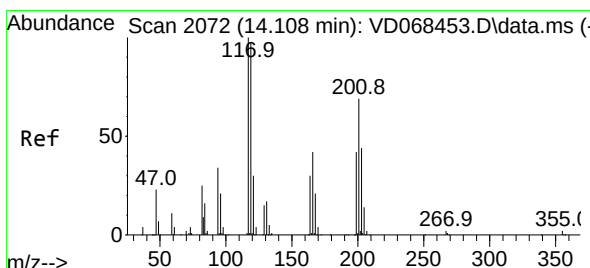
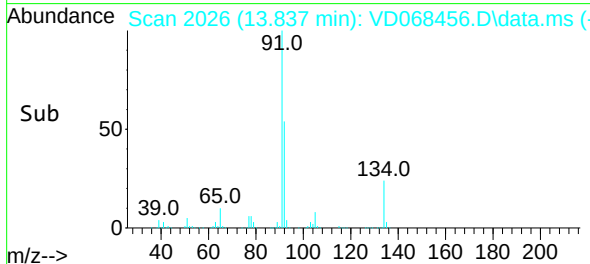
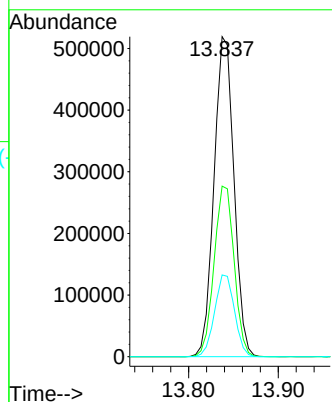
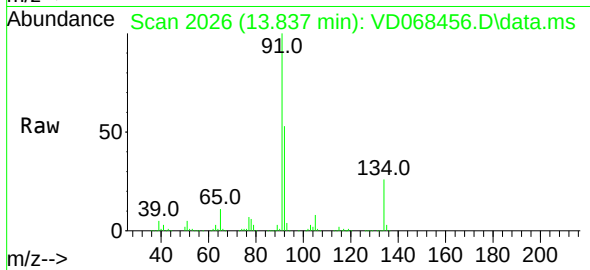




#89
n-Butylbenzene
Concen: 50.68 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

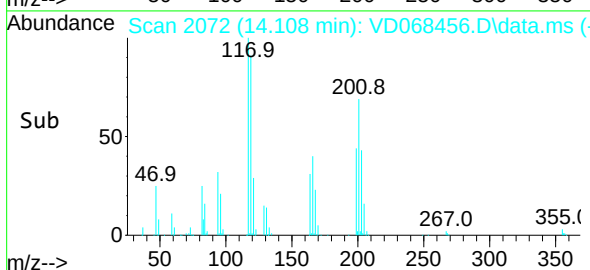
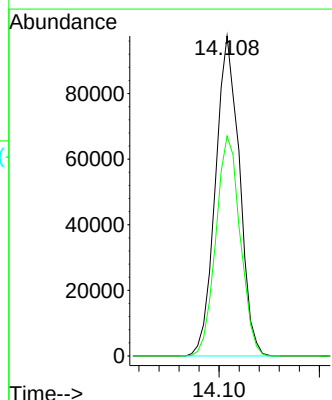
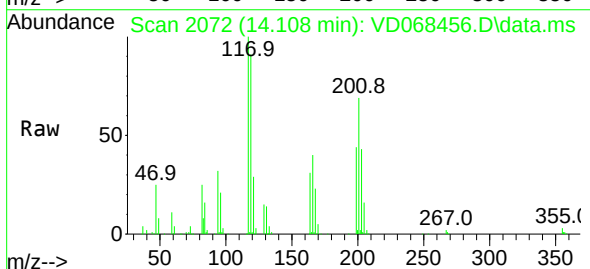
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

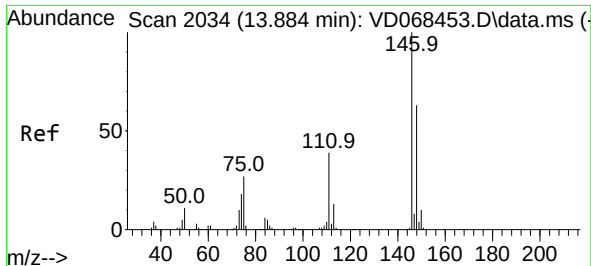
Tgt Ion: 91 Resp: 800812
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.6
134 25.5 13.9 41.7



#90
Hexachloroethane
Concen: 49.66 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 117 Resp: 161678
Ion Ratio Lower Upper
117 100
201 69.8 39.5 118.5

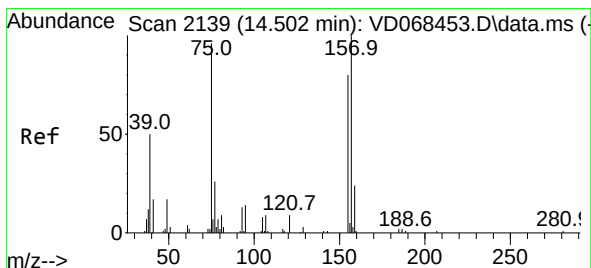
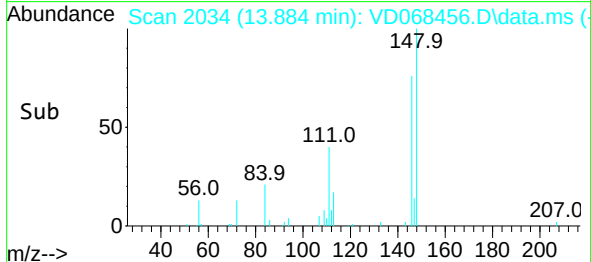
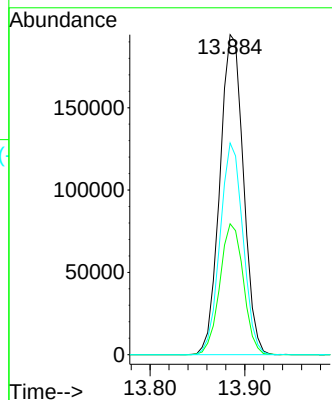
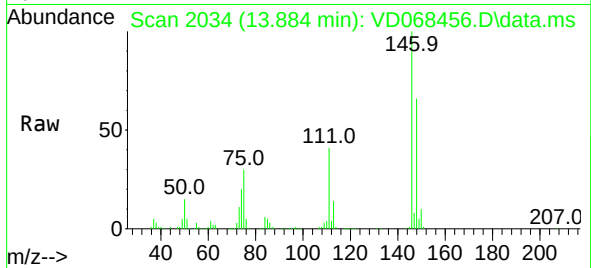




#91
1,2-Dichlorobenzene
Concen: 48.63 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

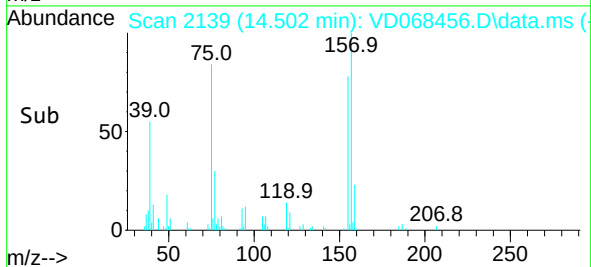
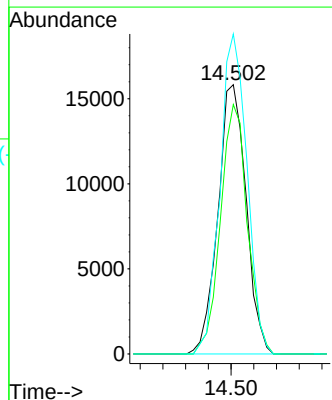
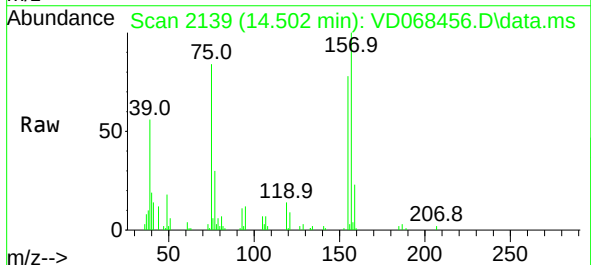
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

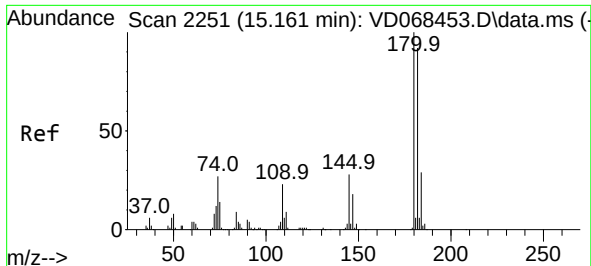
Tgt Ion:146 Resp: 336555
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.08 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion: 75 Resp: 27249
Ion Ratio Lower Upper
75 100
155 88.4 48.0 144.2
157 114.0 65.0 194.8

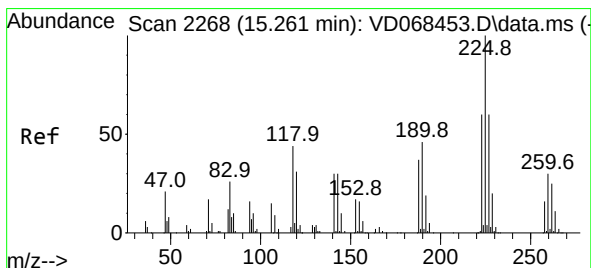
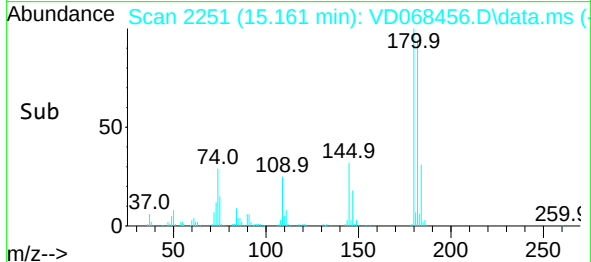
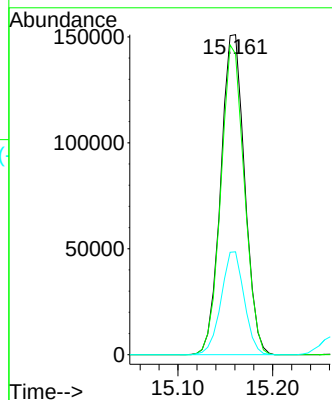
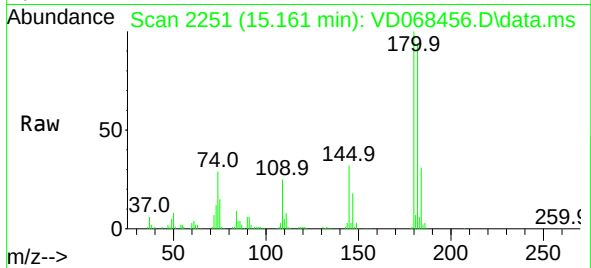




#93
1,2,4-Trichlorobenzene
Concen: 49.57 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

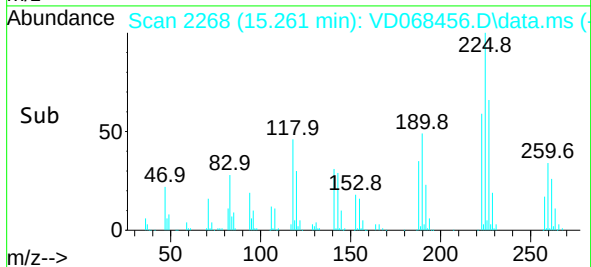
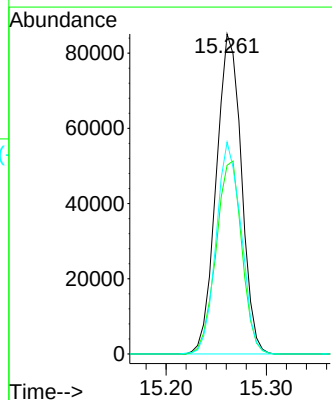
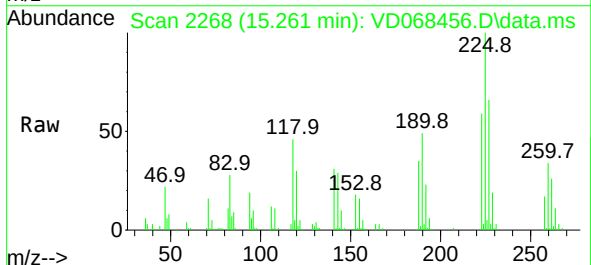
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

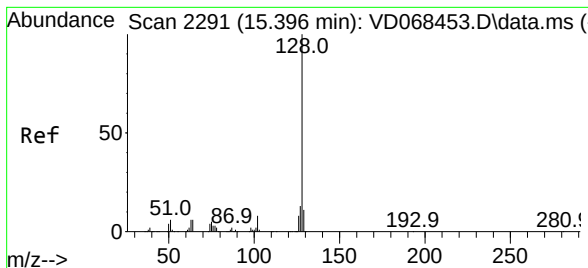
Tgt Ion:180 Resp: 264979
Ion Ratio Lower Upper
180 100
182 94.7 46.8 140.4
145 31.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 50.02 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:225 Resp: 148414
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.5
227 65.7 32.1 96.5

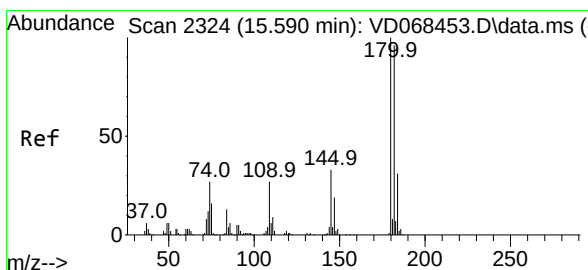
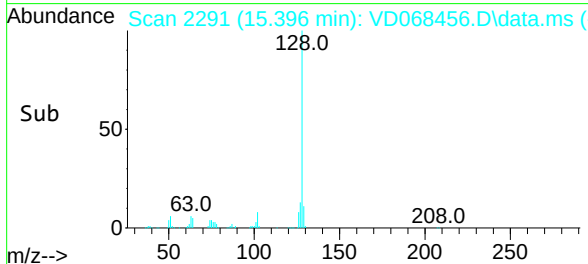
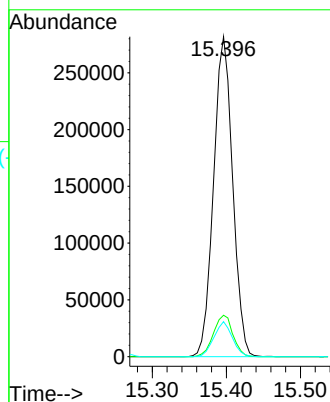
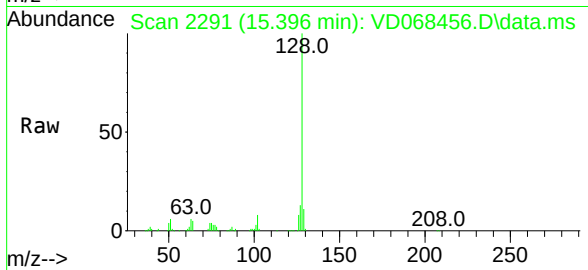




#95
Naphthalene
Concen: 52.03 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022621

Tgt Ion:128 Resp: 503594
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.94 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068456.D
Acq: 26 Feb 2021 14:17

Tgt Ion:180 Resp: 226502
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 32.4 16.7 50.1

