

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068062.D
 Acq On : 13 Jan 2021 11:07
 Operator : VA/SY
 Sample : VD0113SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

Quant Time: Jan 13 12:22:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	524640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	804842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	744564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	364999	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	194037	43.50	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.00%
35) Dibromofluoromethane	7.914	113	221011	48.18	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.36%
50) Toluene-d8	10.343	98	778543	46.05	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.10%
62) 4-Bromofluorobenzene	12.632	95	283649	47.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.78%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	83789	18.00	ug/l 91
3) Chloromethane	2.209	50	85939	20.00	ug/l 98
4) Vinyl Chloride	2.350	62	91244	19.40	ug/l 96
5) Bromomethane	2.762	94	73292	20.02	ug/l 100
6) Chloroethane	2.926	64	60982	20.65	ug/l 98
7) Trichlorofluoromethane	3.273	101	181316	19.51	ug/l 96
8) Diethyl Ether	3.709	74	43073	19.31	ug/l 94
9) 1,1,2-Trichlorotrifluo...	4.097	101	101089	19.99	ug/l 97
10) Methyl Iodide	4.303	142	89746	17.32	ug/l 97
11) Tert butyl alcohol	5.197	59	18548	40.18	ug/l # 74
12) 1,1-Dichloroethene	4.067	96	94791	19.78	ug/l 95
13) Acrolein	3.920	56	32846	94.10	ug/l 99
14) Allyl chloride	4.714	41	109582	19.64	ug/l 99
15) Acrylonitrile	5.420	53	84374	98.16	ug/l 99
16) Acetone	4.161	43	74728	105.69	ug/l 94
17) Carbon Disulfide	4.414	76	283189	19.90	ug/l 97
18) Methyl Acetate	4.720	43	34675	18.76	ug/l 98
19) Methyl tert-butyl Ether	5.479	73	190469	19.41	ug/l # 90
20) Methylene Chloride	4.973	84	111833	15.30	ug/l 98
21) trans-1,2-Dichloroethene	5.473	96	109467	20.39	ug/l 99
22) Diisopropyl ether	6.367	45	238278	21.47	ug/l 97
23) Vinyl Acetate	6.308	43	589083	101.76	ug/l 100
24) 1,1-Dichloroethane	6.261	63	168102	20.00	ug/l 99
25) 2-Butanone	7.214	43	90080	99.56	ug/l 100
26) 2,2-Dichloropropane	7.208	77	166958	19.99	ug/l 98
27) cis-1,2-Dichloroethene	7.220	96	117394	20.25	ug/l 97
28) Bromochloromethane	7.550	49	58147	20.67	ug/l 99
29) Tetrahydrofuran	7.567	42	58338	100.63	ug/l 98
30) Chloroform	7.714	83	197463	20.69	ug/l 94
31) Cyclohexane	7.985	56	147857	19.88	ug/l 95
32) 1,1,1-Trichloroethane	7.902	97	189052	20.44	ug/l 99
36) 1,1-Dichloropropene	8.114	75	143911	20.35	ug/l 99
37) Ethyl Acetate	7.291	43	40847	18.91	ug/l 96
38) Carbon Tetrachloride	8.102	117	171030	20.29	ug/l 96
39) Methylcyclohexane	9.355	83	174796	20.50	ug/l 94
40) Benzene	8.355	78	416500	20.95	ug/l 98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
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 Sample : VD0113SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Jan 13 12:22:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	59406	48.90	ug/l #	41
42) 1,2-Dichloroethane	8.426	62	114409	20.47	ug/l	100
43) Isopropyl Acetate	8.455	43	84284	20.74	ug/l	99
44) Trichloroethene	9.114	130	125433	20.55	ug/l	100
45) 1,2-Dichloropropane	9.385	63	95183	20.92	ug/l	94
46) Dibromomethane	9.473	93	54476	20.34	ug/l	99
47) Bromodichloromethane	9.667	83	149531	20.62	ug/l #	95
48) Methyl methacrylate	9.461	41	42508	20.22	ug/l	96
49) 1,4-Dioxane	9.461	88	11897	413.67	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	211219	103.75	ug/l	98
52) Toluene	10.408	92	277865	20.85	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	133349	20.94	ug/l	98
54) cis-1,3-Dichloropropene	10.096	75	161734	21.31	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	79113	20.83	ug/l	96
56) Ethyl methacrylate	10.661	69	82586	21.09	ug/l	96
57) 1,3-Dichloropropane	10.949	76	130451	21.49	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	201267	102.62	ug/l	96
59) 2-Hexanone	10.991	43	145019	102.62	ug/l	97
60) Dibromochloromethane	11.143	129	104702	20.11	ug/l	97
61) 1,2-Dibromoethane	11.249	107	75836	20.90	ug/l	100
64) Tetrachloroethene	10.879	164	108798	20.58	ug/l	96
65) Chlorobenzene	11.673	112	310830	21.21	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	117785	21.16	ug/l	99
67) Ethyl Benzene	11.749	91	532017	21.02	ug/l	99
68) m/p-Xylenes	11.855	106	417658	42.28	ug/l	99
69) o-Xylene	12.185	106	191056	21.36	ug/l	92
70) Styrene	12.196	104	324773	21.01	ug/l	99
71) Bromoform	12.361	173	60222	20.28	ug/l #	98
73) Isopropylbenzene	12.479	105	524788	21.08	ug/l	100
74) N-amyl acetate	12.290	43	73526	19.00	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	81618	20.81	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	105320	36.42	ug/l #	100
77) Bromobenzene	12.761	156	125912	20.94	ug/l	99
78) n-propylbenzene	12.820	91	618780	21.20	ug/l	98
79) 2-Chlorotoluene	12.908	91	346490	20.91	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	449723	21.03	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	24927	19.34	ug/l	97
82) 4-Chlorotoluene	13.008	91	372312	21.12	ug/l	100
83) tert-Butylbenzene	13.226	119	377142	20.97	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	440641	21.04	ug/l	97
85) sec-Butylbenzene	13.402	105	524654	20.81	ug/l	100
86) p-Isopropyltoluene	13.514	119	486710	20.81	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	245154	21.14	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	244300	20.87	ug/l	98
89) n-Butylbenzene	13.843	91	426247	20.25	ug/l	100
90) Hexachloroethane	14.114	117	90337	19.95	ug/l	94
91) 1,2-Dichlorobenzene	13.890	146	209242	20.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	12114	19.07	ug/l	98
93) 1,2,4-Trichlorobenzene	15.161	180	141372	20.62	ug/l	99
94) Hexachlorobutadiene	15.267	225	89296	20.35	ug/l	98
95) Naphthalene	15.402	128	221097	19.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	116609	19.80	ug/l	99

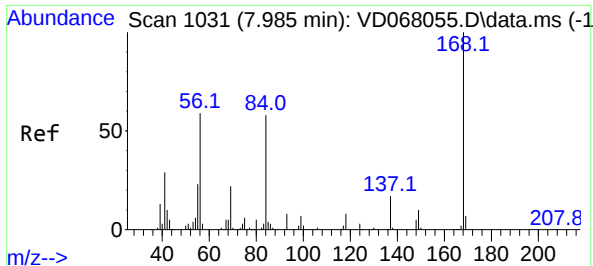
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
Data File : VD068062.D
Acq On : 13 Jan 2021 11:07
Operator : VA/SY
Sample : VD0113SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Quant Title : SW846 8260
QLast Update : Wed Jan 13 03:57:57 2021
Response via : Initial Calibration

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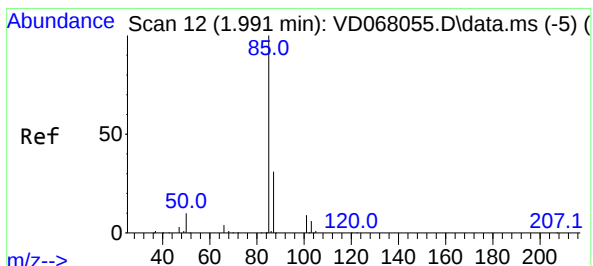
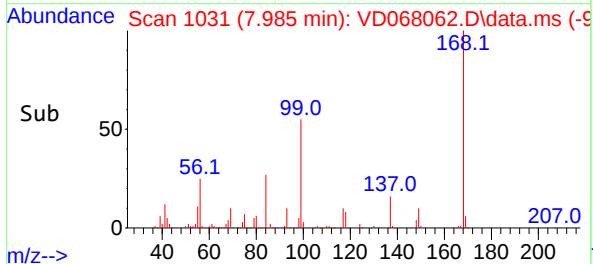
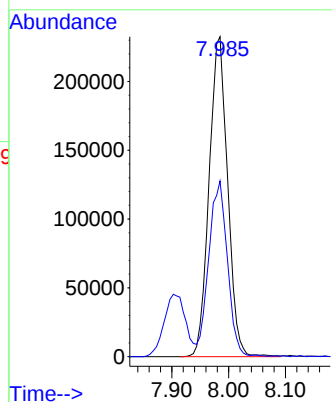
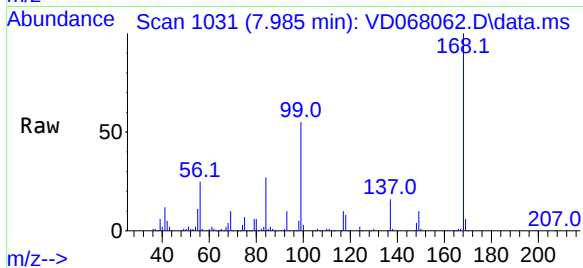
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

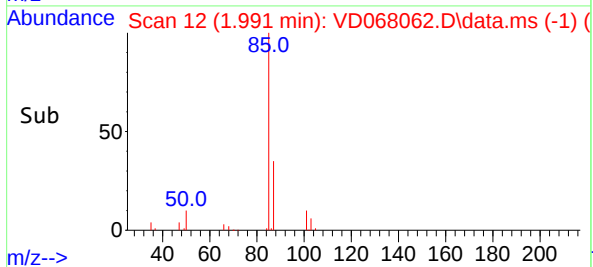
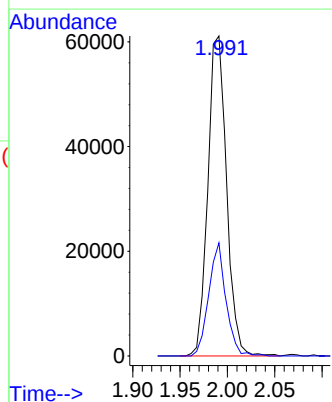
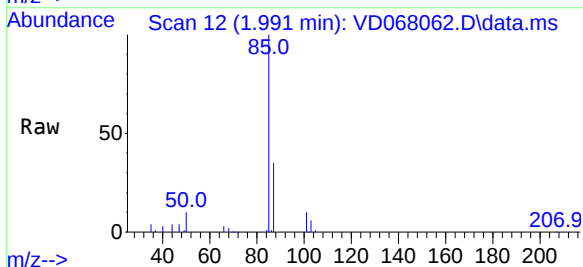
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

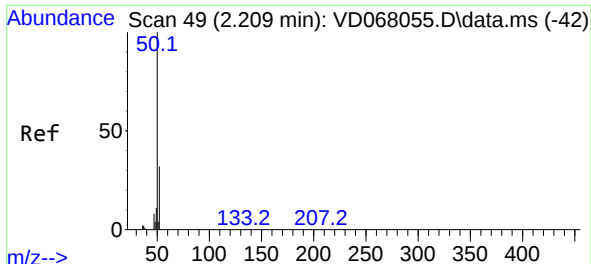
Tgt Ion:168 Resp: 524640
Ion Ratio Lower Upper
168 100
99 54.8 43.5 65.3



Dichlorodifluoromethane
Concen: 18.00 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 85 Resp: 83789
Ion Ratio Lower Upper
85 100
87 35.4 15.4 46.1

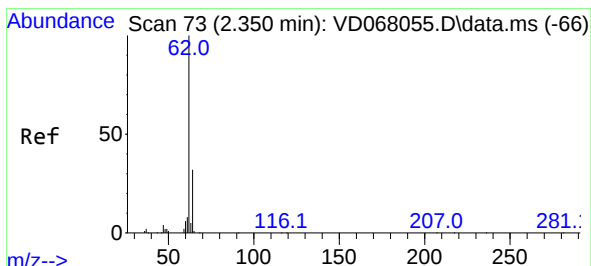
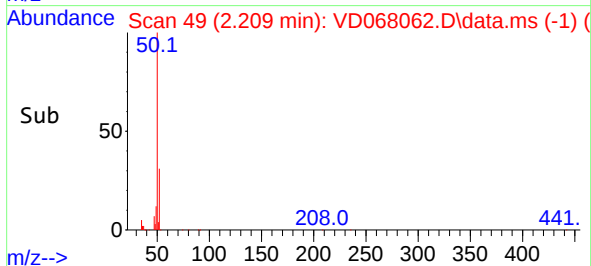
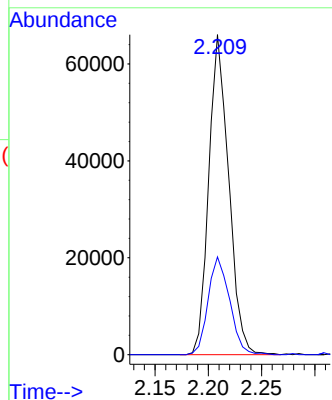
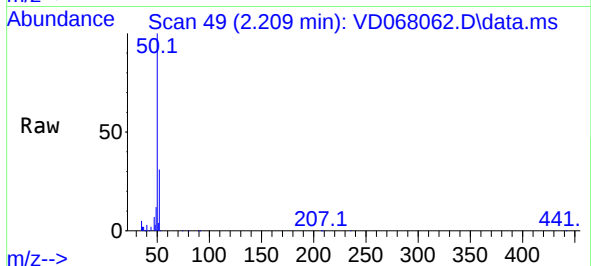




#3
Chloromethane
Concen: 20.00 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

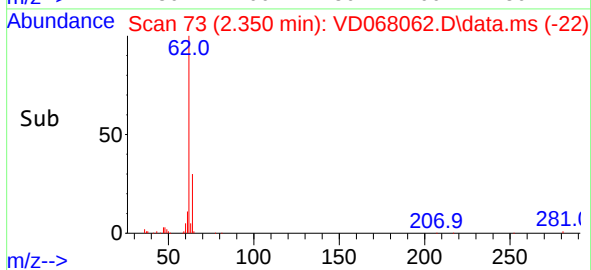
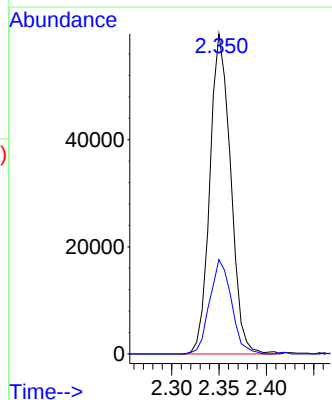
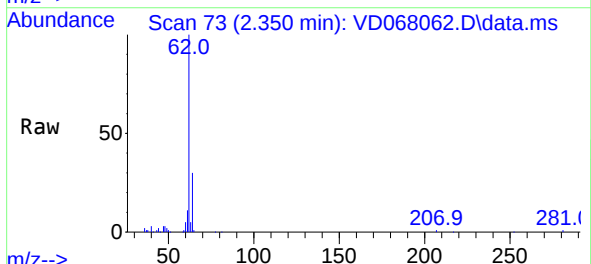
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

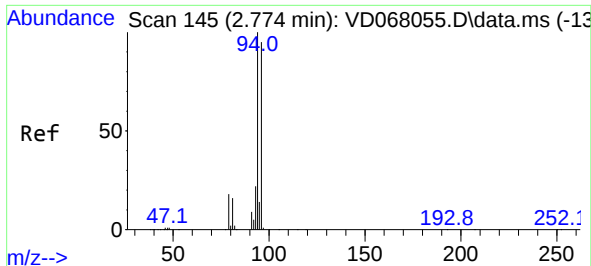
Tgt Ion: 50 Resp: 85939
Ion Ratio Lower Upper
50 100
52 30.6 25.4 38.2



#4
Vinyl Chloride
Concen: 19.40 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 62 Resp: 91244
Ion Ratio Lower Upper
62 100
64 29.5 25.4 38.2

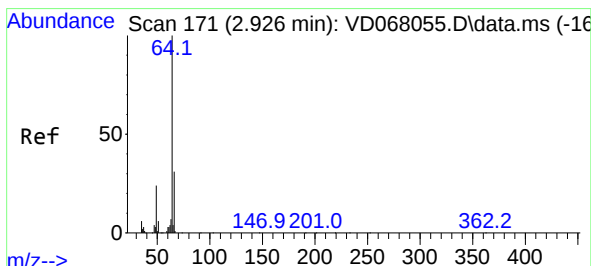
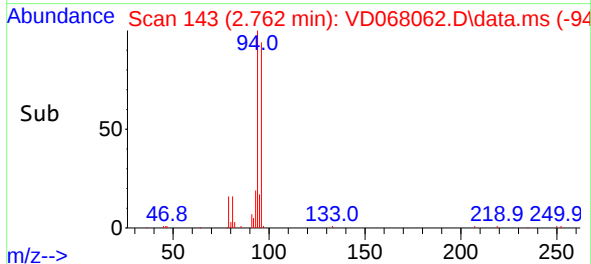
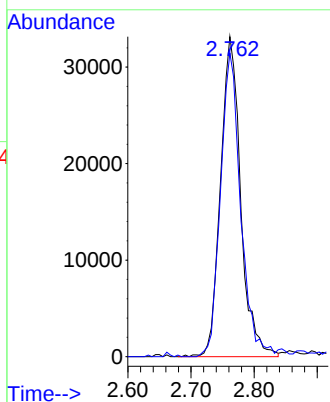
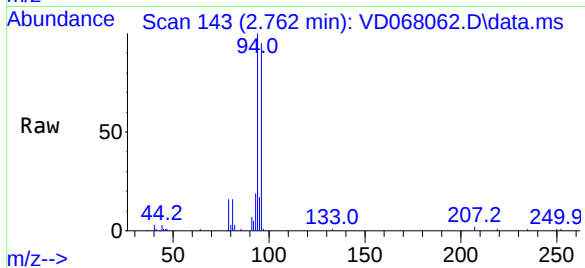




#5
Bromomethane
Concen: 20.02 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

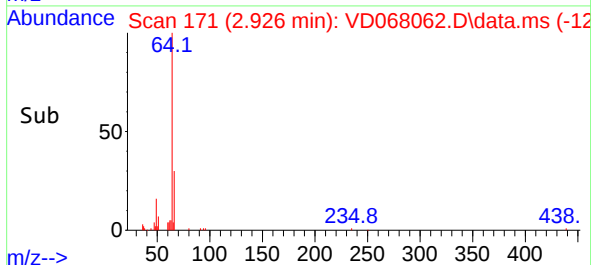
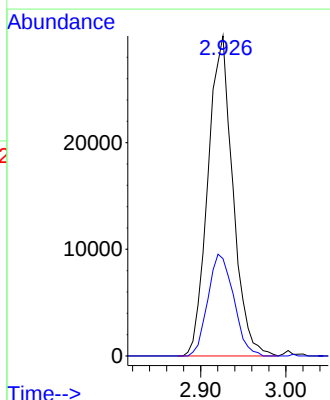
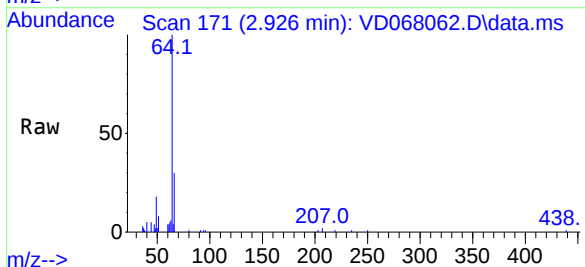
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

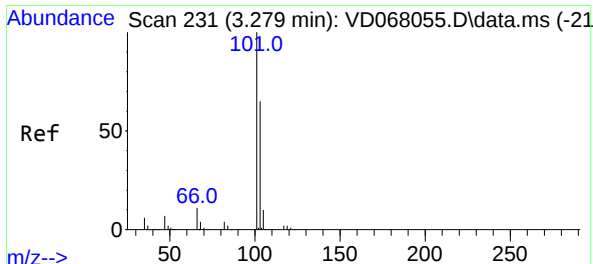
Tgt Ion: 94 Resp: 73292
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.8



#6
Chloroethane
Concen: 20.65 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 64 Resp: 60982
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7

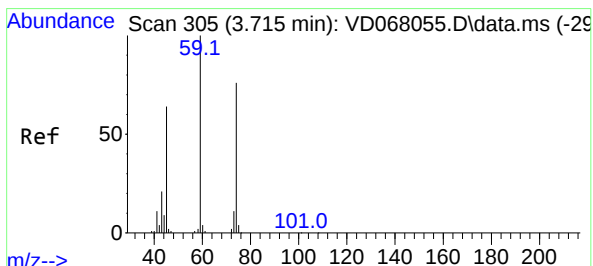
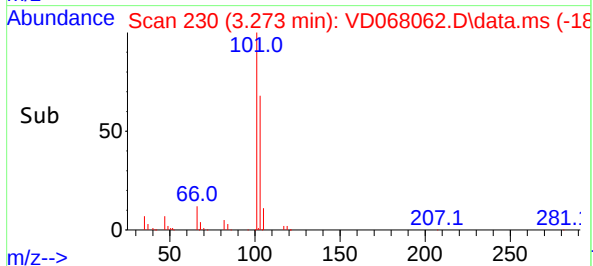
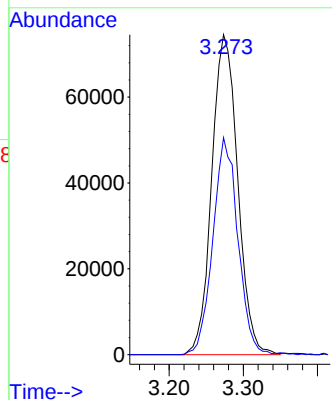
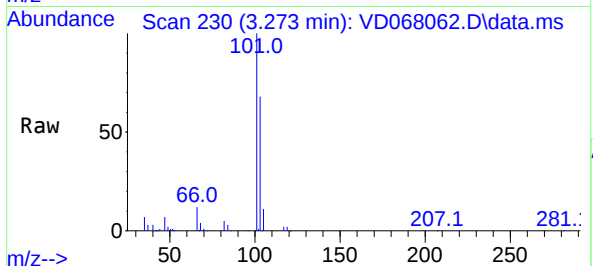




#7
Trichlorofluoromethane
Concen: 19.51 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

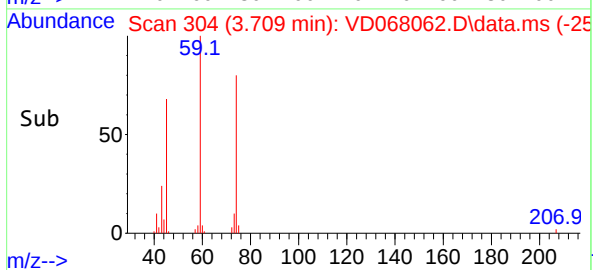
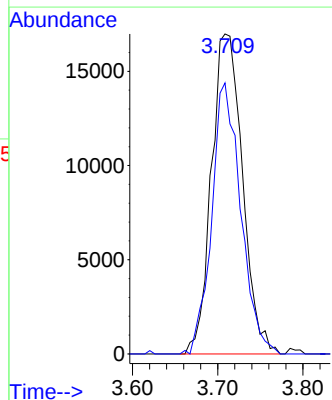
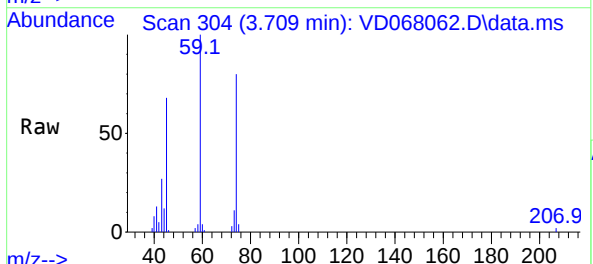
Tgt Ion:101 Resp: 181316
Ion Ratio Lower Upper
101 100
103 67.8 52.0 78.0

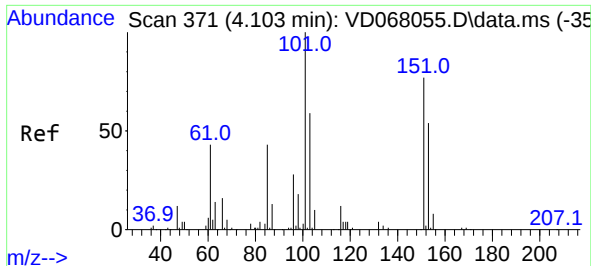
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



#8
Diethyl Ether
Concen: 19.31 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 74 Resp: 43073
Ion Ratio Lower Upper
74 100
45 79.0 42.1 126.4

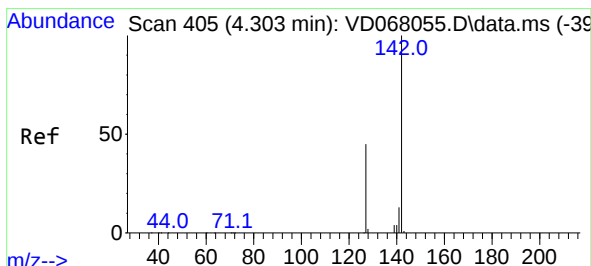
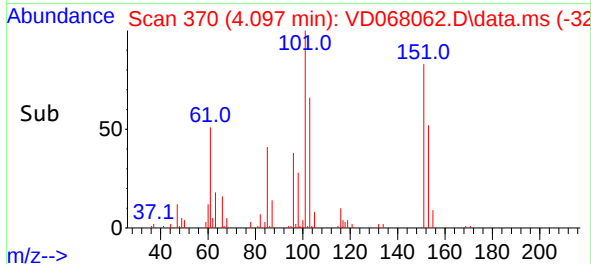
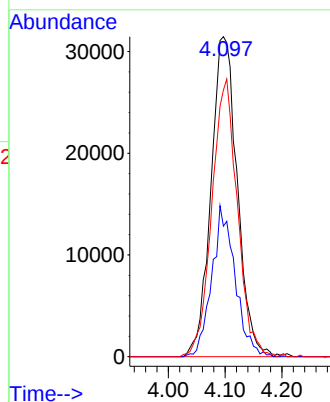
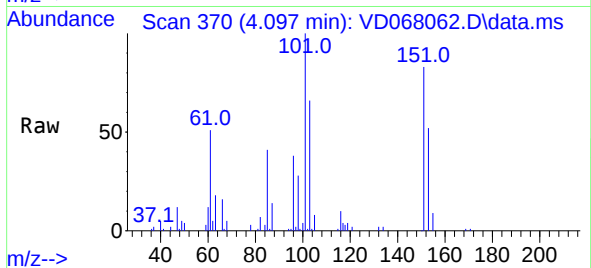




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.99 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

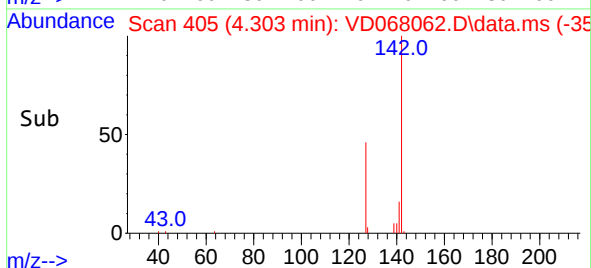
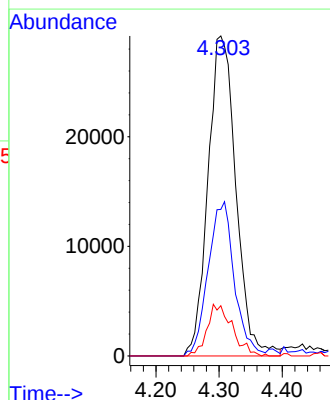
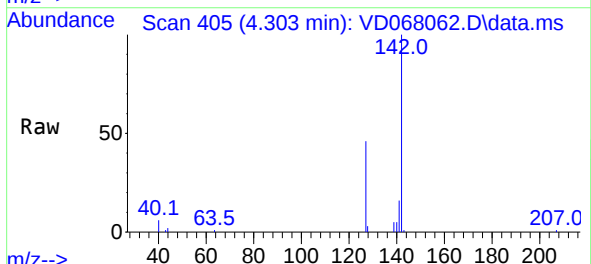
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

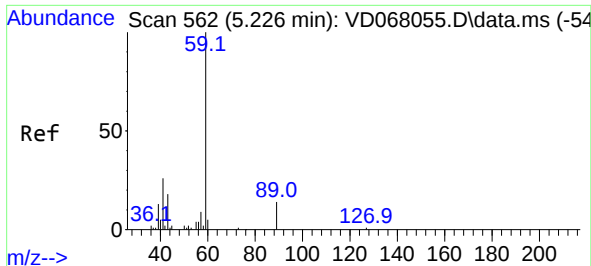
Tgt Ion:101 Resp: 101089
Ion Ratio Lower Upper
101 100
85 41.8 34.0 51.0
151 84.2 64.1 96.1



#10
Methyl Iodide
Concen: 17.32 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:142 Resp: 89746
Ion Ratio Lower Upper
142 100
127 45.2 37.9 56.9
141 14.6 11.5 17.3

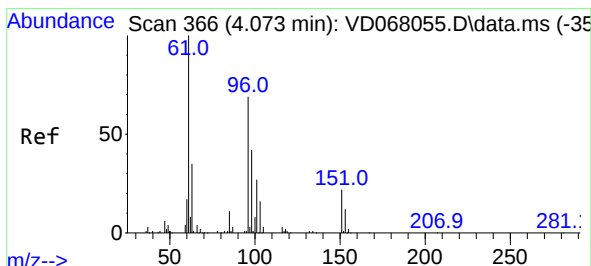
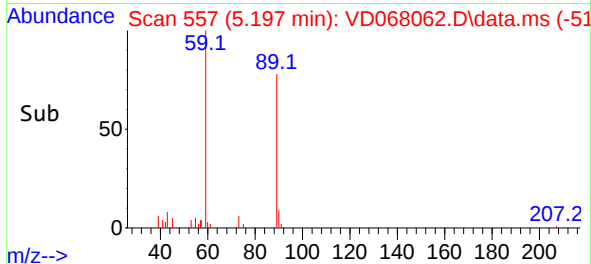
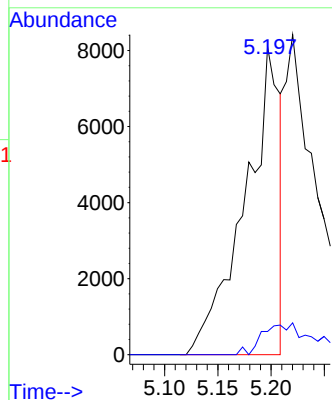
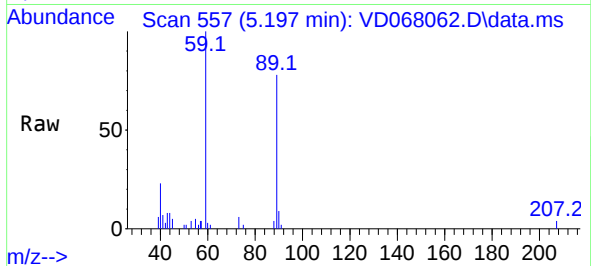




#11
Tert butyl alcohol
Concen: 40.18 ug/l
RT: 5.197 min Scan# 557
Delta R.T. -0.029 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

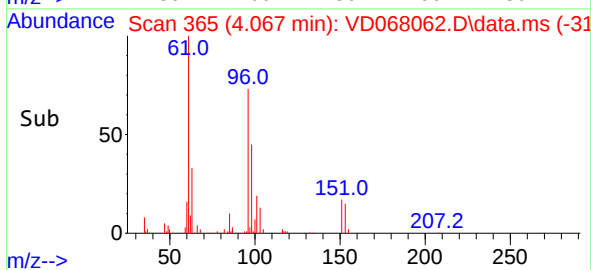
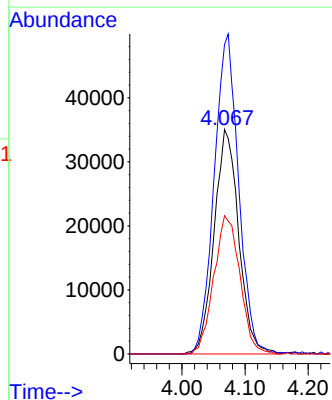
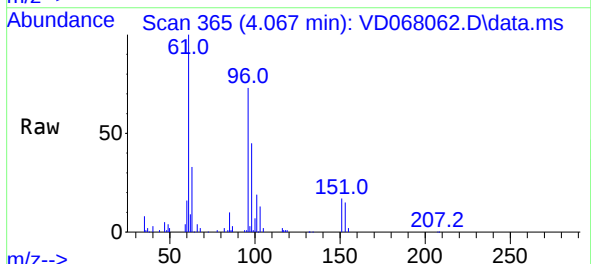
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

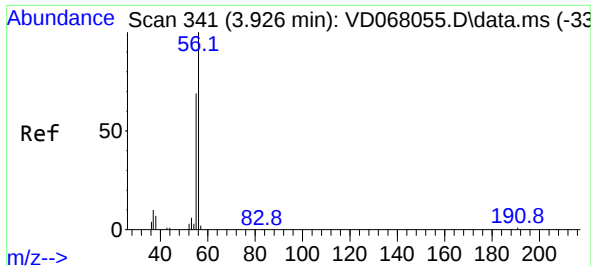
Tgt Ion: 59 Resp: 18548
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 19.78 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 96 Resp: 94791
Ion Ratio Lower Upper
96 100
61 137.9 116.2 174.4
98 61.6 48.6 73.0

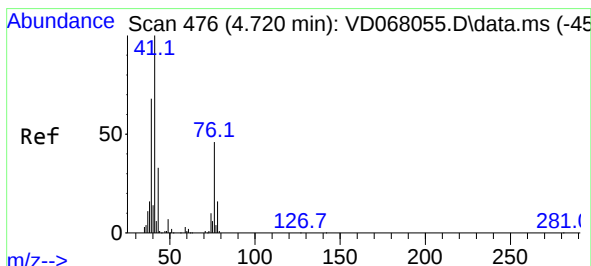
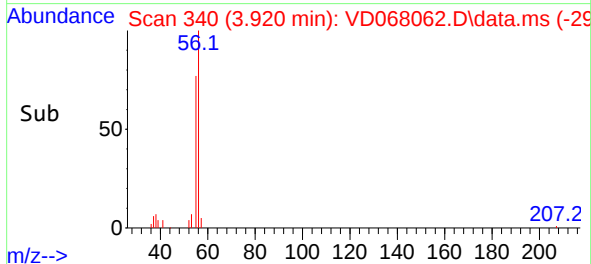
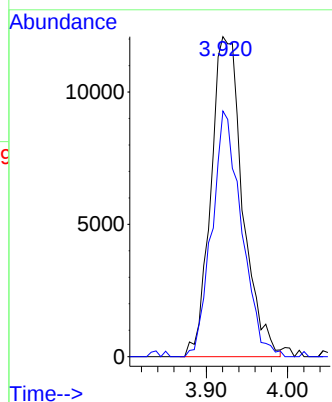
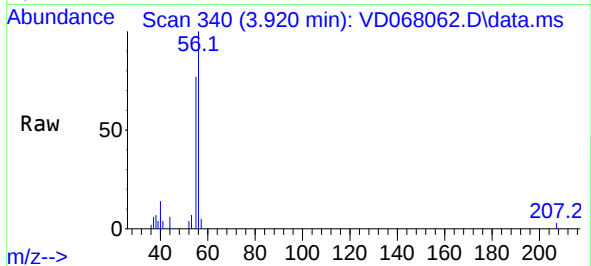




#13
Acrolein
Concen: 94.10 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

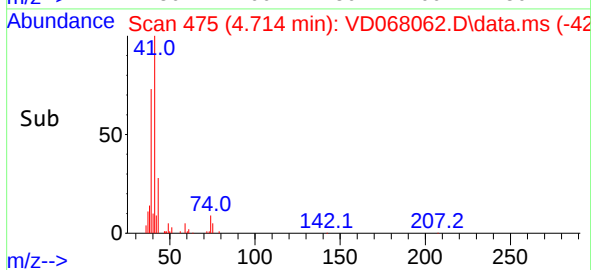
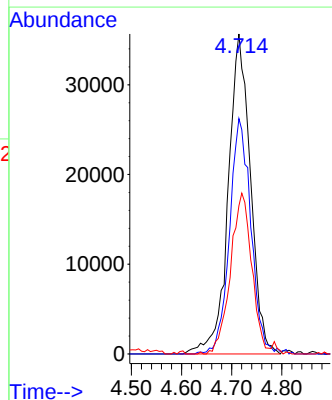
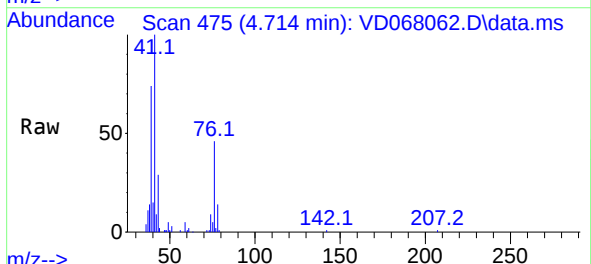
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

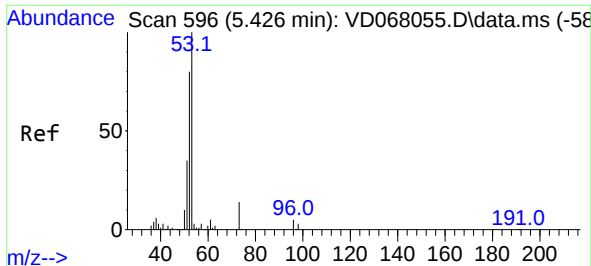
Tgt Ion: 56 Resp: 32846
Ion Ratio Lower Upper
56 100
55 71.8 56.5 84.7



#14
Allyl chloride
Concen: 19.64 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 41 Resp: 109582
Ion Ratio Lower Upper
41 100
39 71.2 56.3 84.5
76 48.2 38.9 58.3

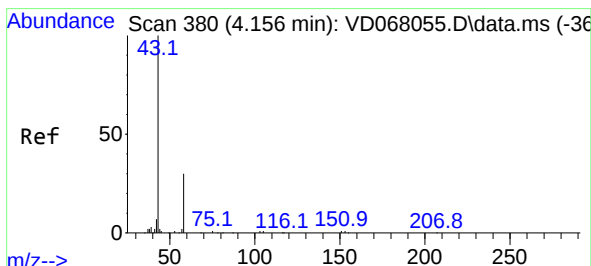
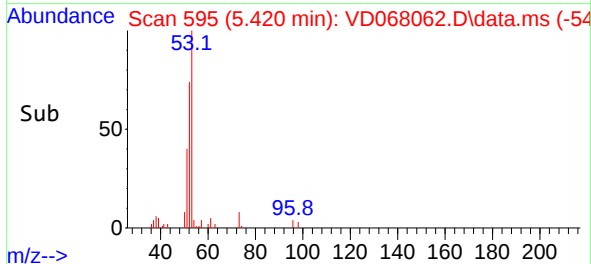
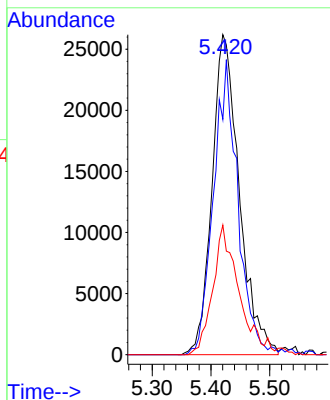
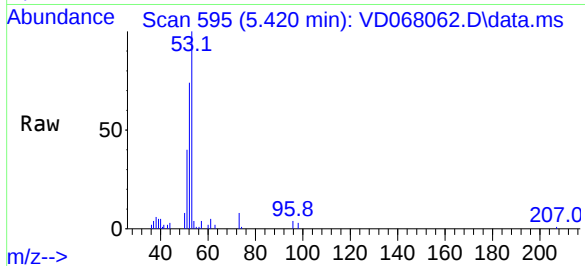




#15
Acrylonitrile
Concen: 98.16 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

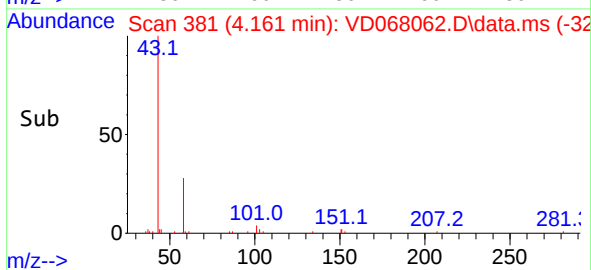
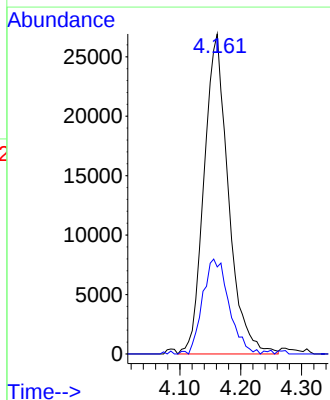
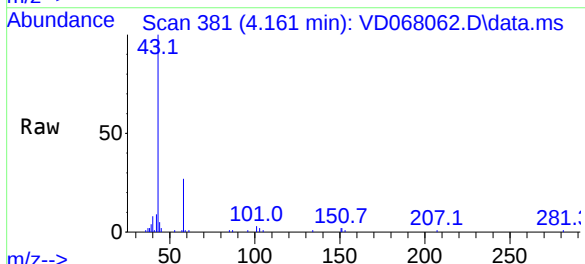
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

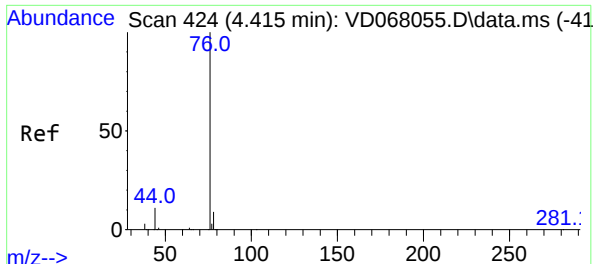
Tgt Ion:	53	Resp:	84374
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.2	99.2
51	38.8	29.0	43.4



#16
Acetone
Concen: 105.69 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:	43	Resp:	74728
Ion	Ratio	Lower	Upper
43	100		
58	27.2	24.2	36.4

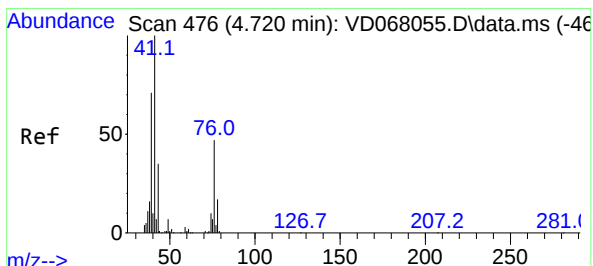
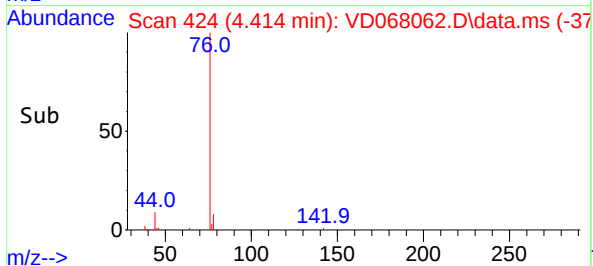
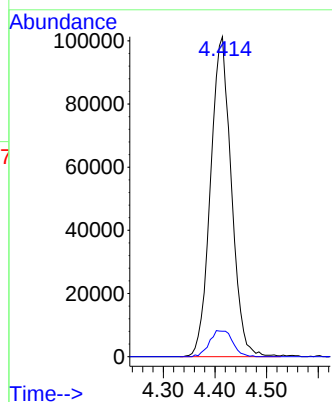
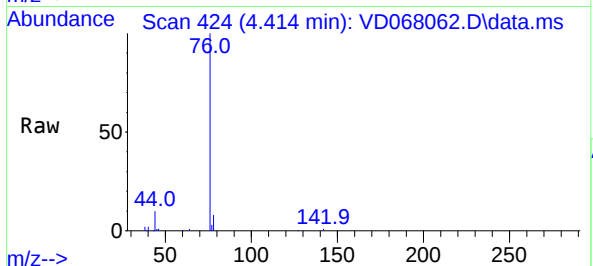




#17
Carbon Disulfide
Concen: 19.90 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

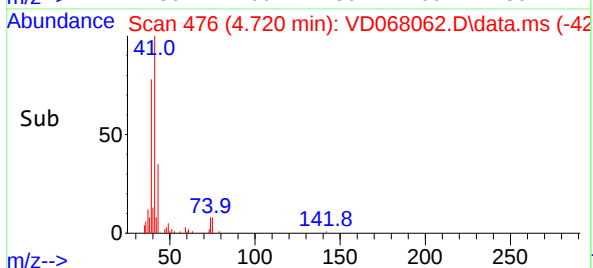
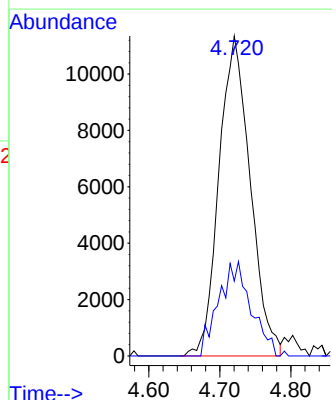
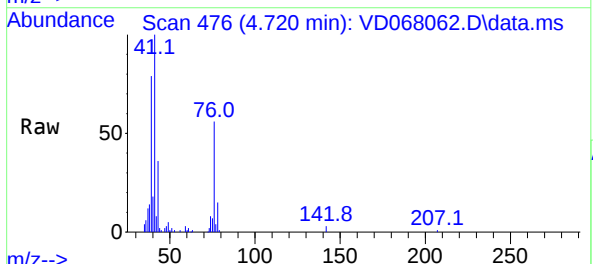
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

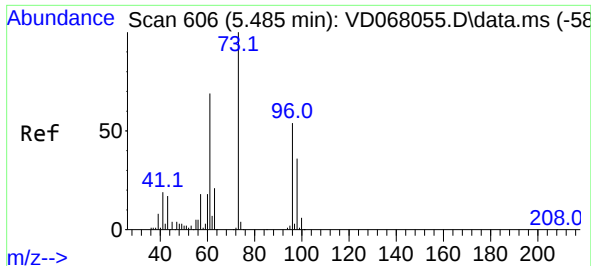
Tgt Ion: 76 Resp: 283189
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9



#18
Methyl Acetate
Concen: 18.76 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 43 Resp: 34675
Ion Ratio Lower Upper
43 100
74 30.4 25.4 38.0

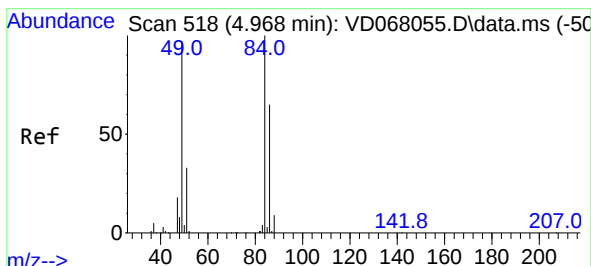
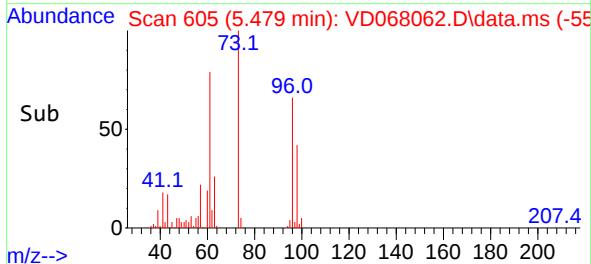
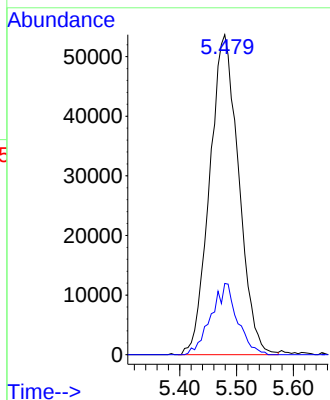
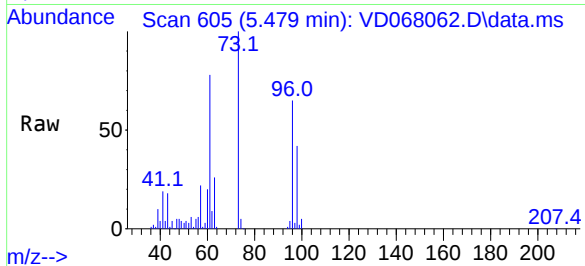




#19
Methyl tert-butyl Ether
Concen: 19.41 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

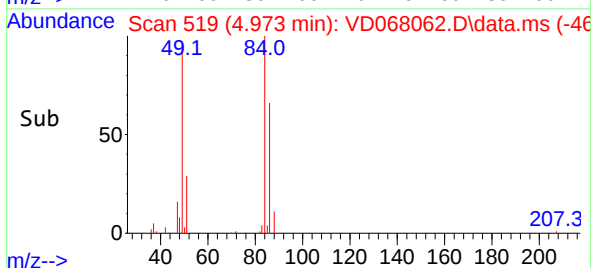
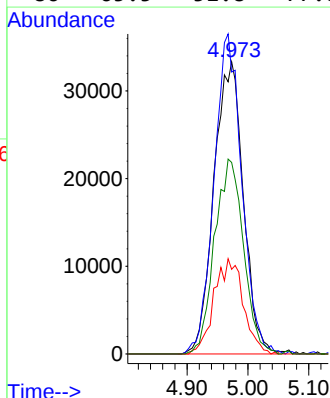
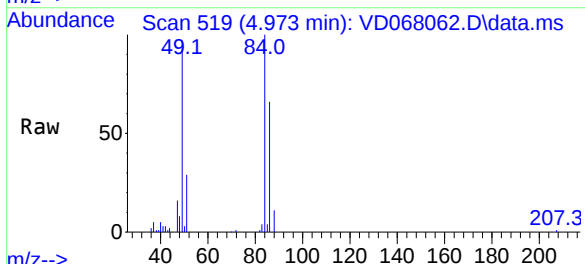
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

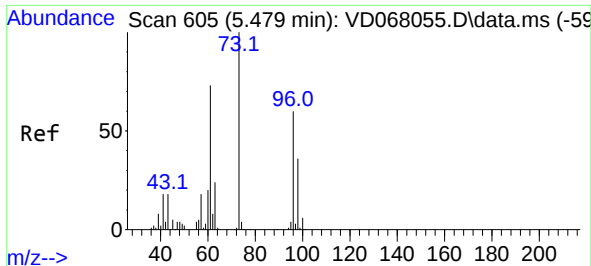
Tgt Ion: 73 Resp: 190469
Ion Ratio Lower Upper
73 100
57 22.3 14.4 21.6#



#20
Methylene Chloride
Concen: 15.30 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 84 Resp: 111833
Ion Ratio Lower Upper
84 100
49 96.5 77.4 116.2
51 29.0 26.1 39.1
86 65.5 51.8 77.8

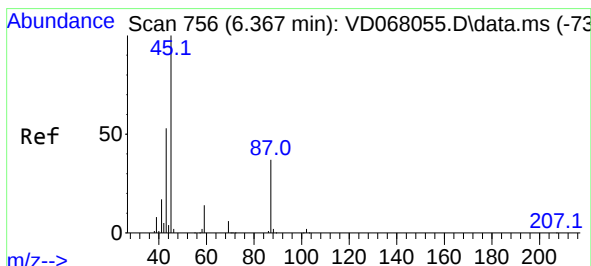
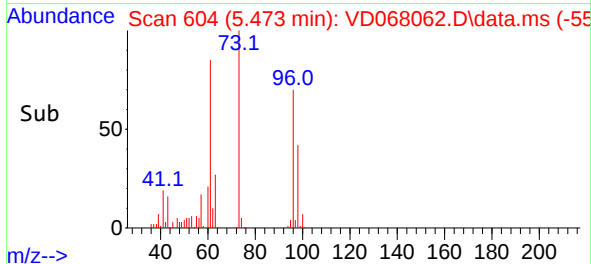
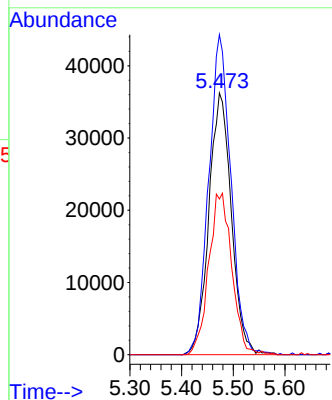
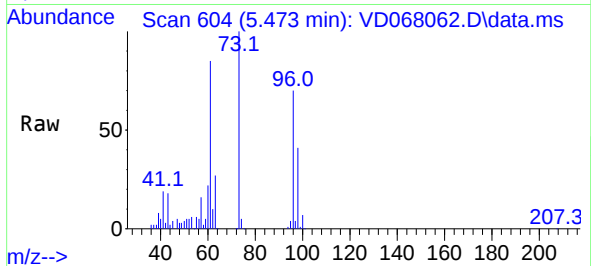




#21
trans-1,2-Dichloroethene
Concen: 20.39 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

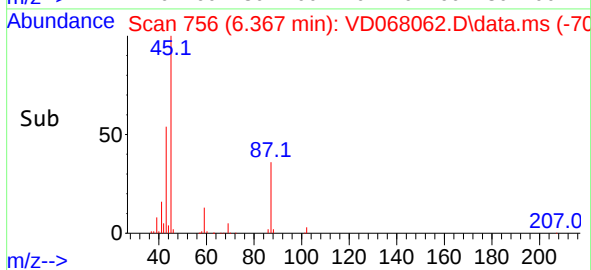
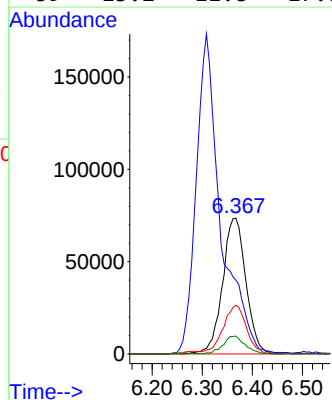
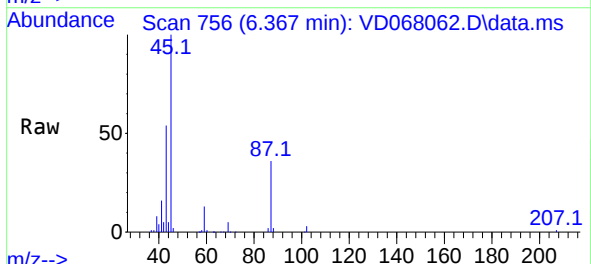
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

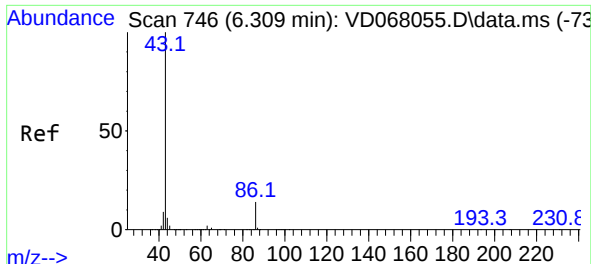
Tgt Ion: 96 Resp: 109467
Ion Ratio Lower Upper
96 100
61 122.2 96.7 145.1
98 59.5 47.6 71.4



#22
Diisopropyl ether
Concen: 21.47 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 45 Resp: 238278
Ion Ratio Lower Upper
45 100
43 53.1 43.9 65.9
87 36.0 29.9 44.9
59 13.2 11.8 17.8

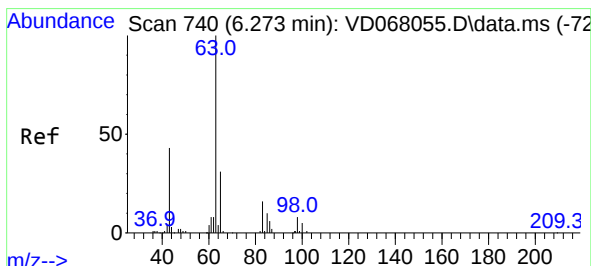
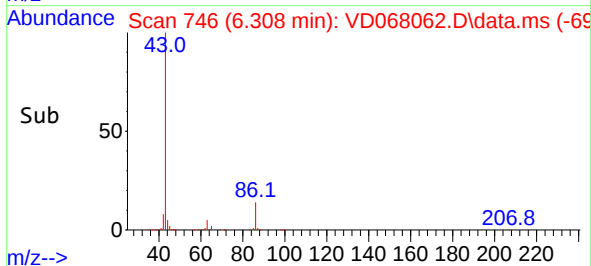
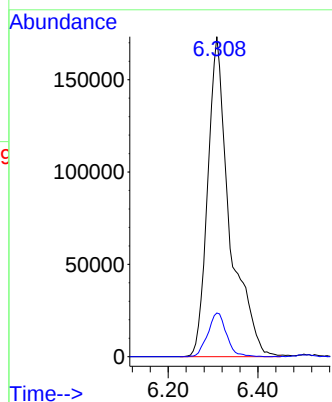
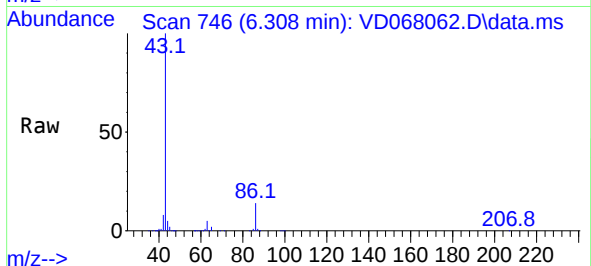




#23
 Vinyl Acetate
 Concen: 101.76 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068062.D
 Acq: 13 Jan 2021 11:07

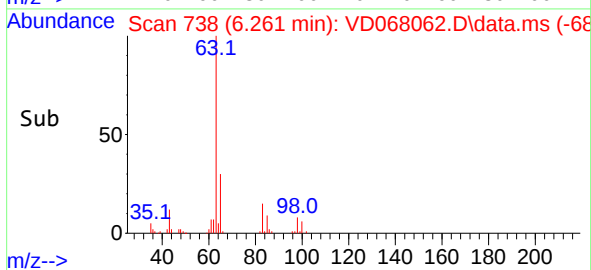
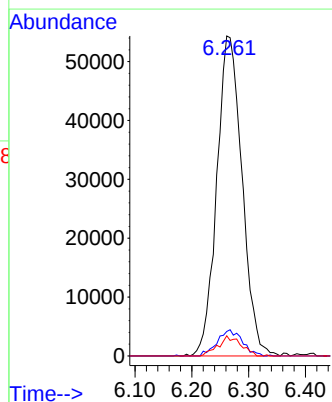
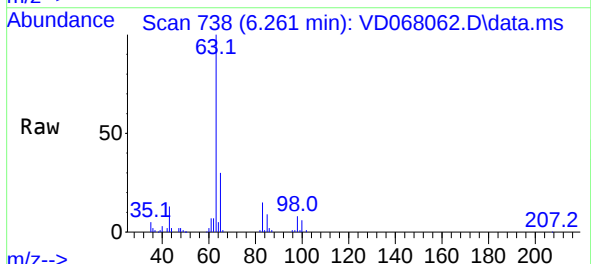
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

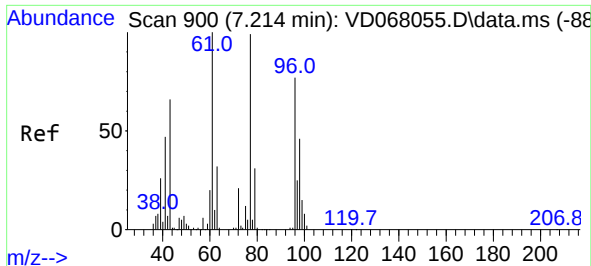
Tgt Ion: 43 Resp: 589083
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.00 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD068062.D
 Acq: 13 Jan 2021 11:07

Tgt Ion: 63 Resp: 168102
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 6.3 2.6 8.0

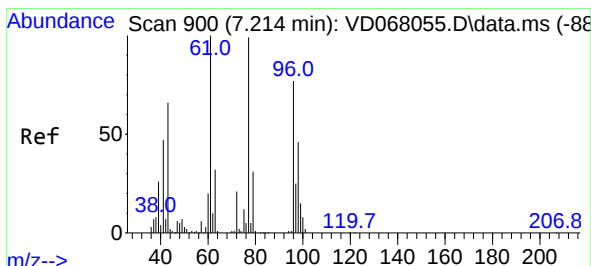
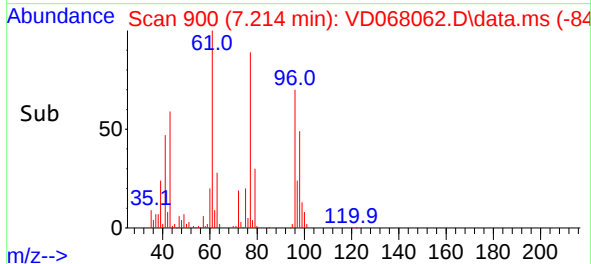
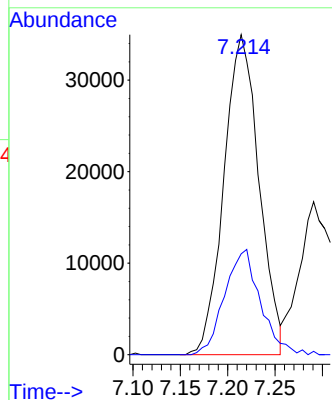
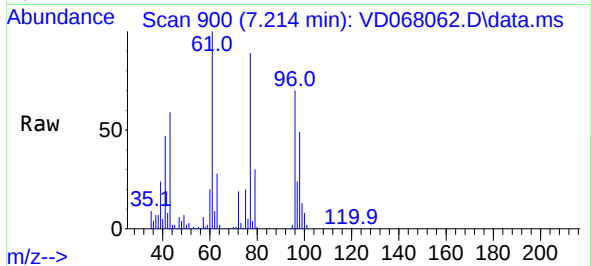




#25
2-Butanone
Concen: 99.56 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

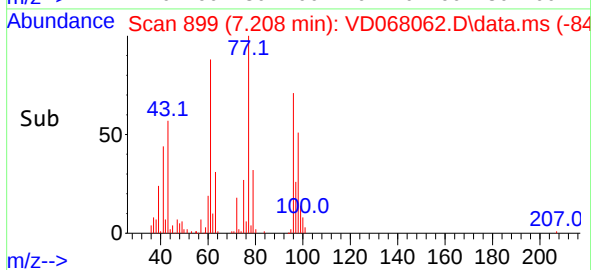
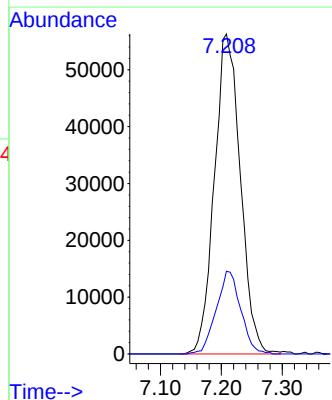
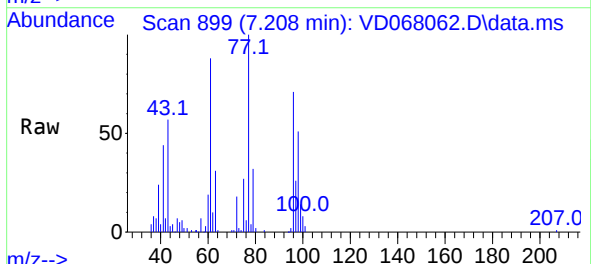
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

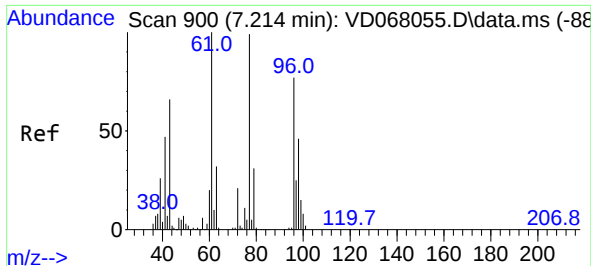
Tgt Ion: 43 Resp: 90080
Ion Ratio Lower Upper
43 100
72 31.5 25.1 37.7



#26
2,2-Dichloropropane
Concen: 19.99 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

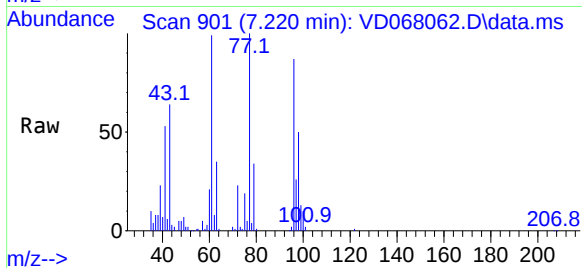
Tgt Ion: 77 Resp: 166958
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.1



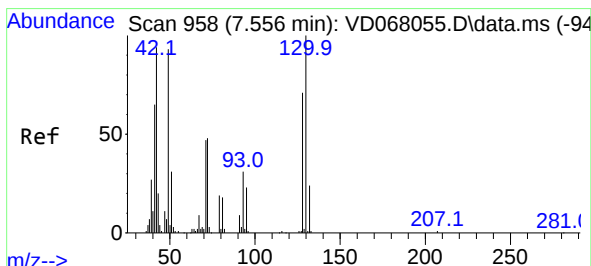
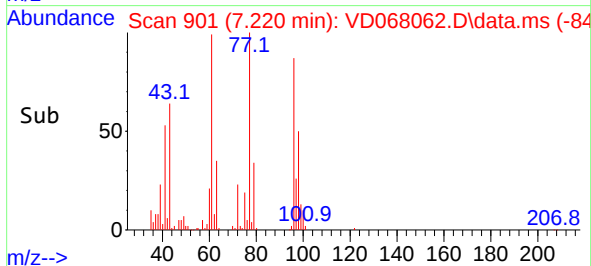
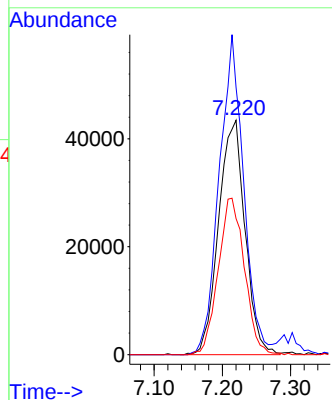


#27
cis-1,2-Dichloroethene
Concen: 20.25 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

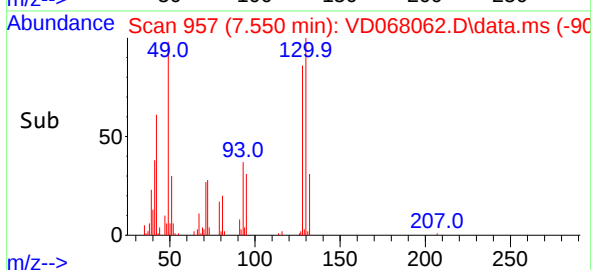
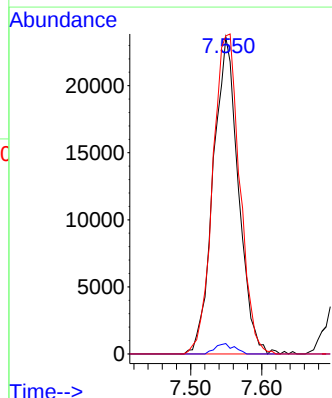
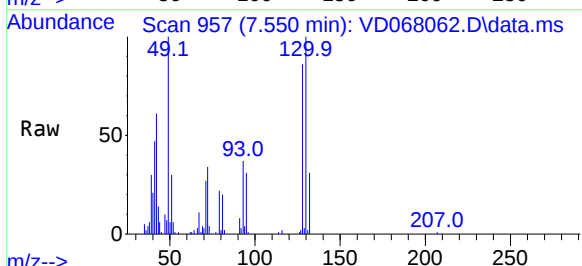


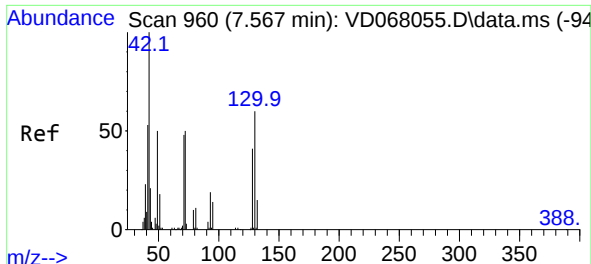
Tgt Ion: 96 Resp: 117394
Ion Ratio Lower Upper
96 100
61 125.6 0.0 257.4
98 66.2 0.0 126.6



#28
Bromochloromethane
Concen: 20.67 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 49 Resp: 58147
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 107.6 85.5 128.3

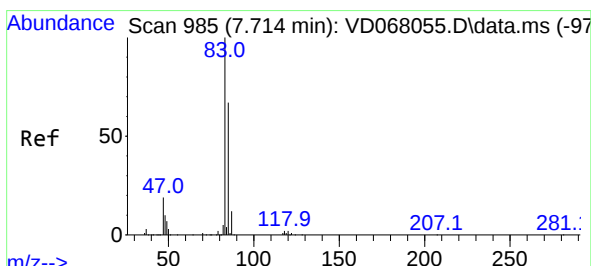
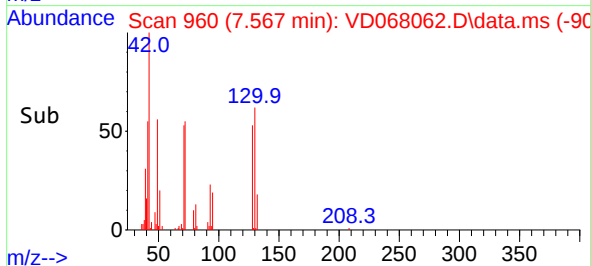
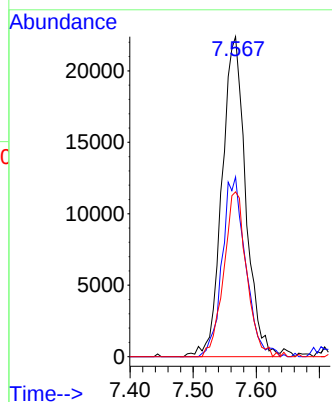
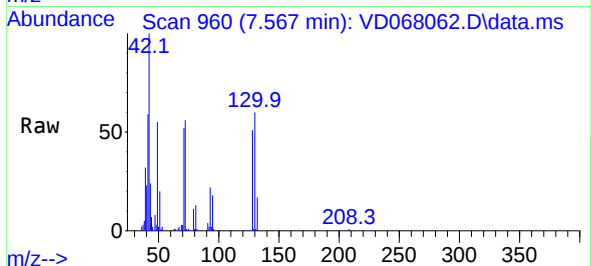




#29
Tetrahydrofuran
Concen: 100.63 ug/l
RT: 7.567 min Scan# 960
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

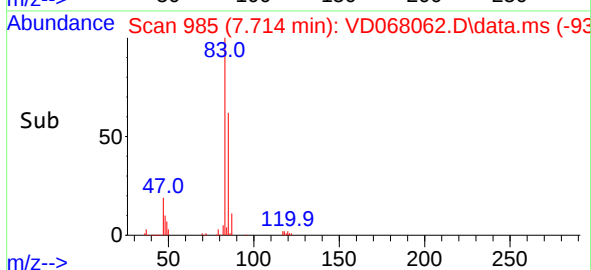
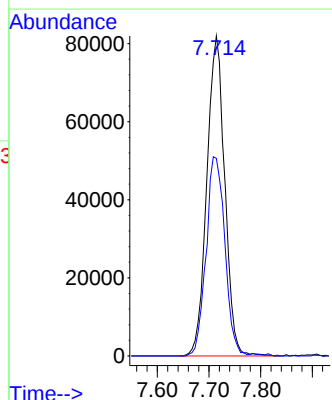
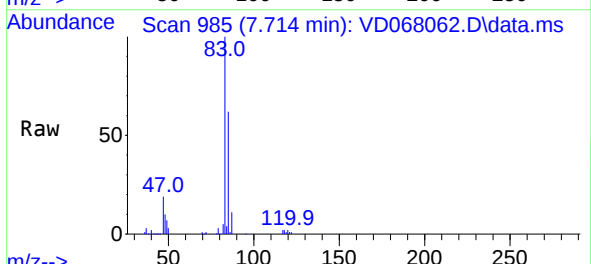
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

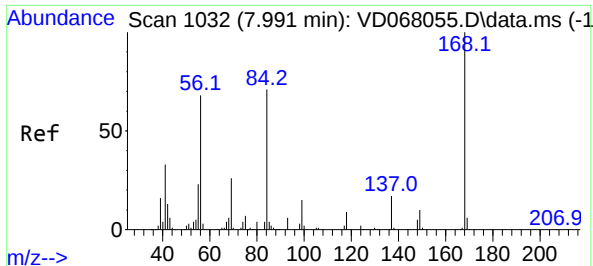
Tgt Ion: 42 Resp: 58338
Ion Ratio Lower Upper
42 100
72 55.7 43.4 65.0
71 50.0 40.8 61.2



#30
Chloroform
Concen: 20.69 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 83 Resp: 197463
Ion Ratio Lower Upper
83 100
85 61.8 53.4 80.0

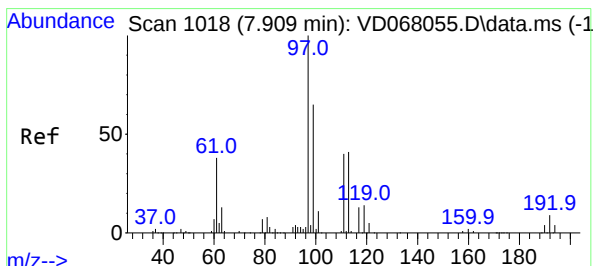
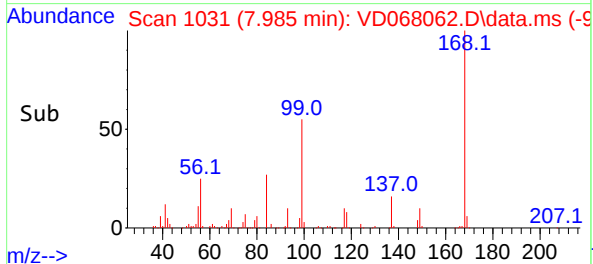
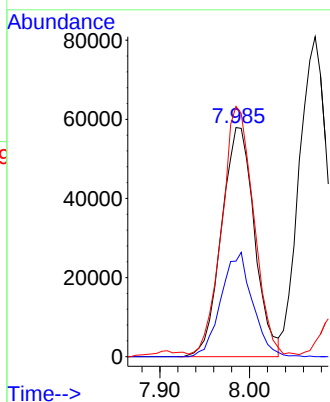
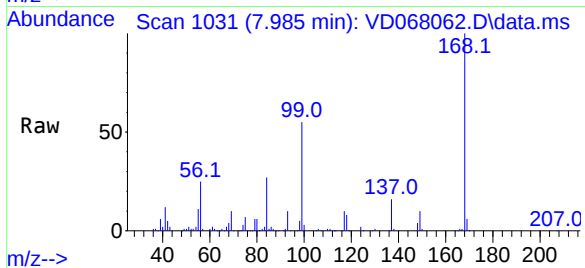




#31
Cyclohexane
Concen: 19.88 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

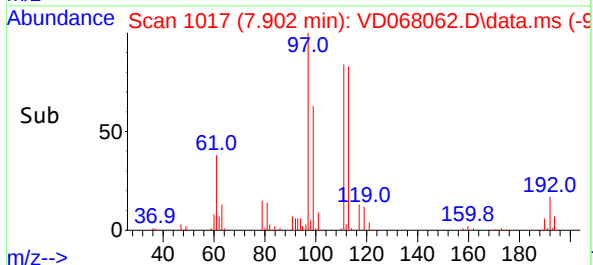
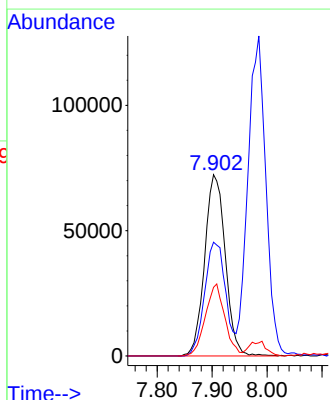
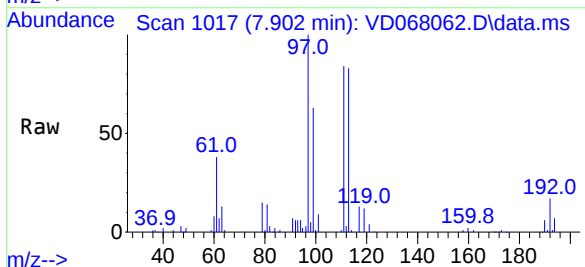
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

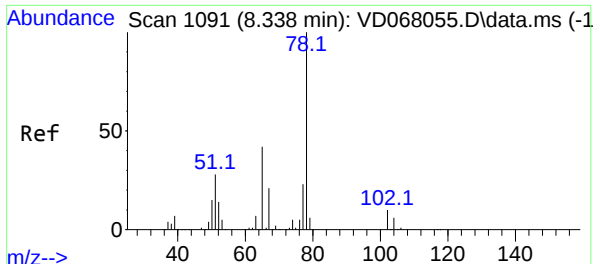
Tgt Ion: 56 Resp: 147857
Ion Ratio Lower Upper
56 100
69 41.7 30.1 45.1
84 107.4 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 20.44 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 97 Resp: 189052
Ion Ratio Lower Upper
97 100
99 64.5 52.1 78.1
61 37.5 30.1 45.1

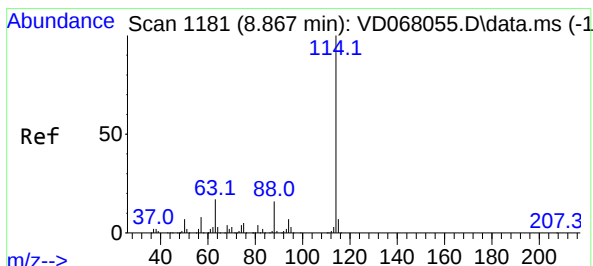
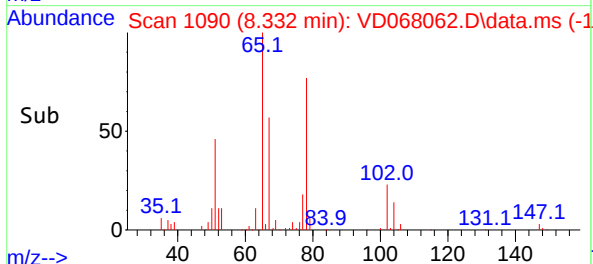
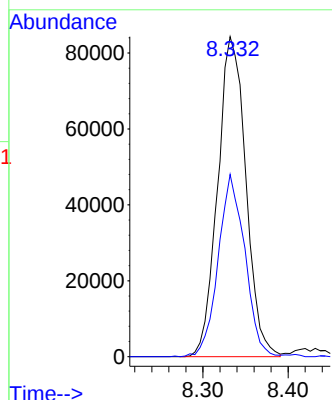
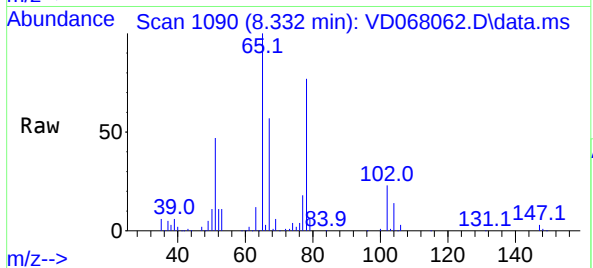




#33
1,2-Dichloroethane-d4
Concen: 43.50 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

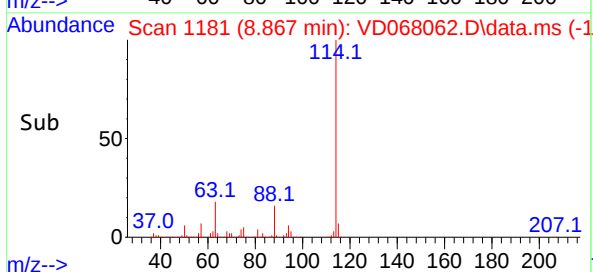
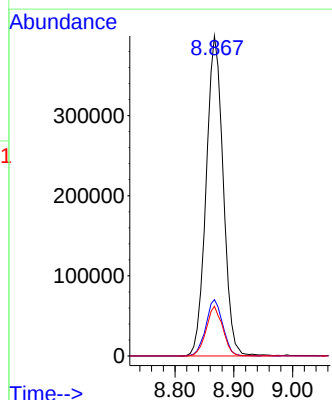
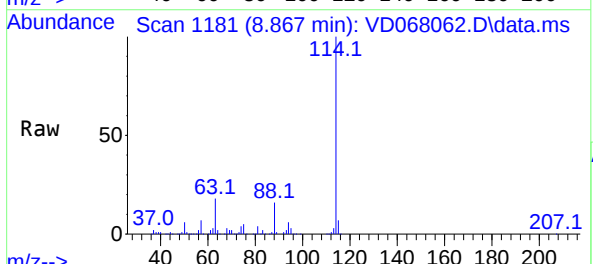
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

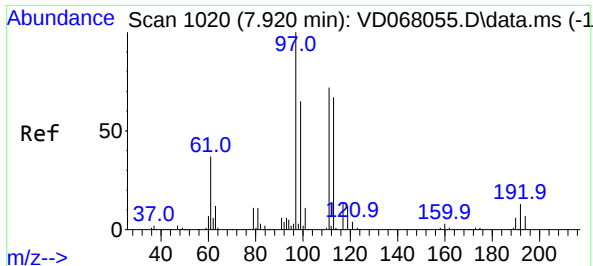
Tgt Ion: 65 Resp: 194037
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 114 Resp: 804842
Ion Ratio Lower Upper
114 100
63 17.6 0.0 34.8
88 15.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.18 ug/l

RT: 7.914 min Scan# 1019

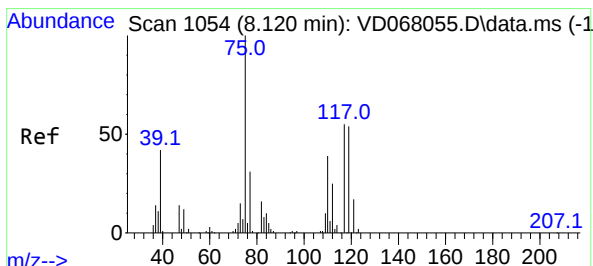
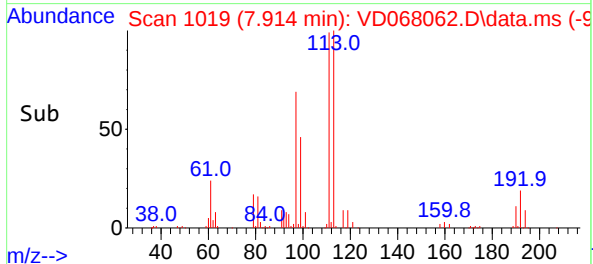
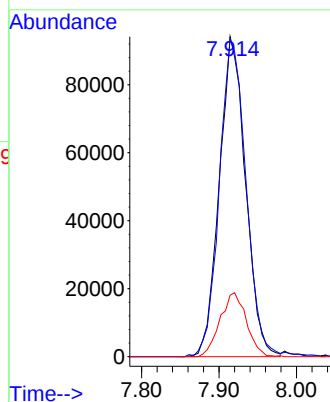
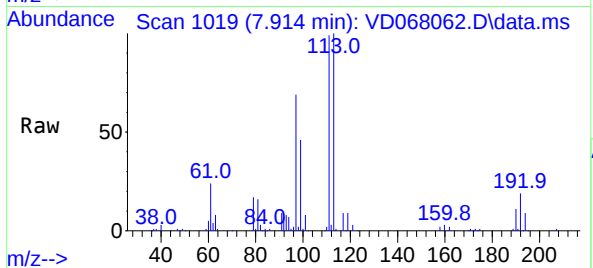
Delta R.T. -0.006 min

Lab File: VD068062.D

Acq: 13 Jan 2021 11:07

Tgt Ion:	113	Resp:	221011
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	20.2	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



#36

1,1-Dichloropropene

Concen: 20.35 ug/l

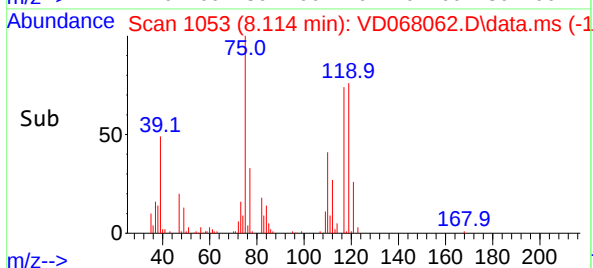
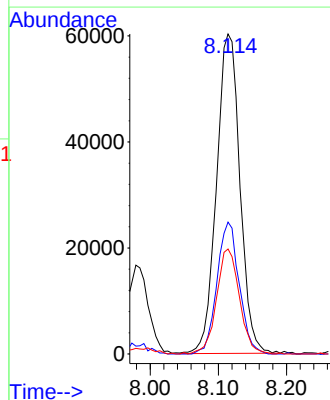
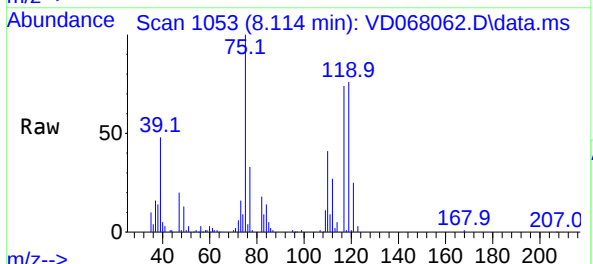
RT: 8.114 min Scan# 1053

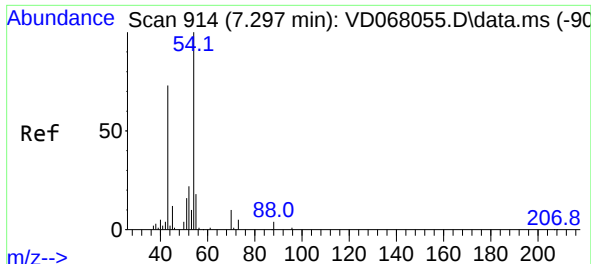
Delta R.T. -0.006 min

Lab File: VD068062.D

Acq: 13 Jan 2021 11:07

Tgt Ion:	75	Resp:	143911
Ion	Ratio	Lower	Upper
75	100		
110	39.2	19.4	58.2
77	32.2	25.3	37.9

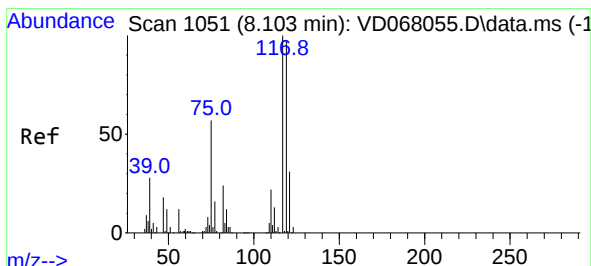
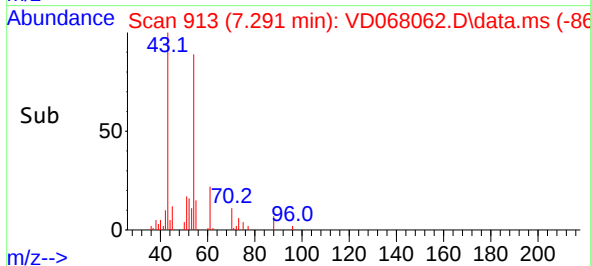
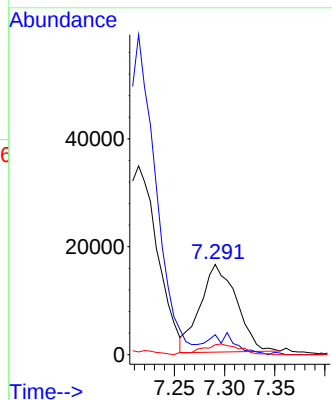
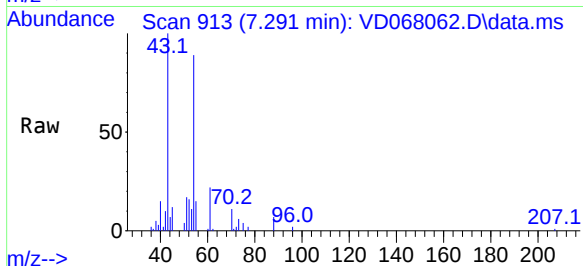




#37
Ethyl Acetate
Concen: 18.91 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

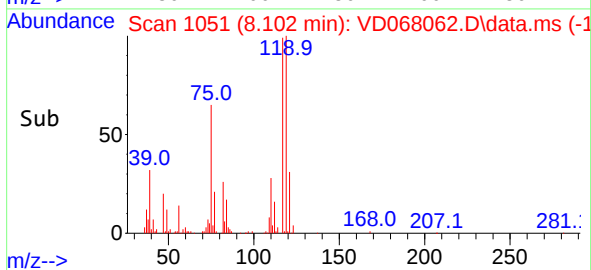
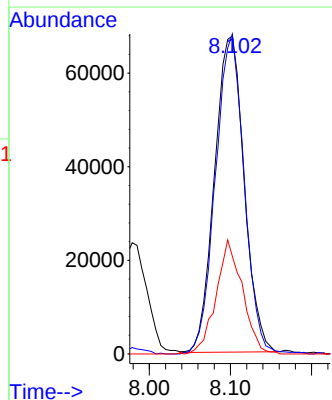
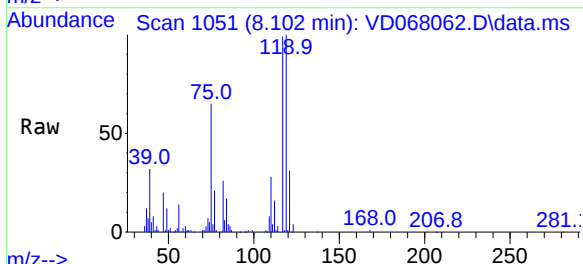
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

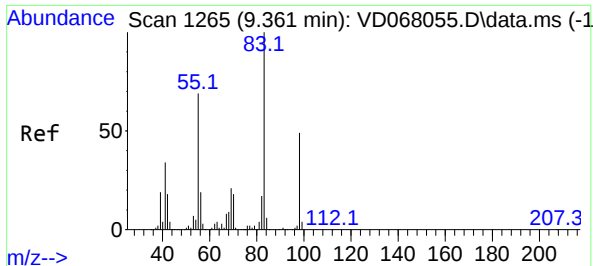
Tgt Ion: 43 Resp: 40847
Ion Ratio Lower Upper
43 100
61 18.2 12.9 19.3
70 12.8 11.0 16.6



#38
Carbon Tetrachloride
Concen: 20.29 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 117 Resp: 171030
Ion Ratio Lower Upper
117 100
119 101.3 77.3 115.9
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 20.50 ug/l

RT: 9.355 min Scan# 1264

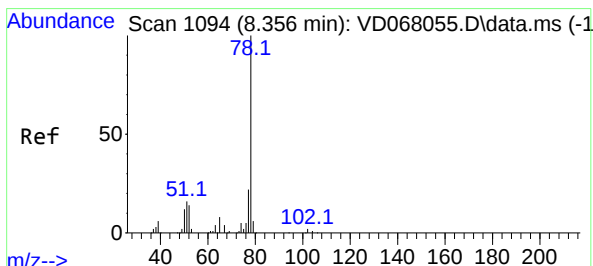
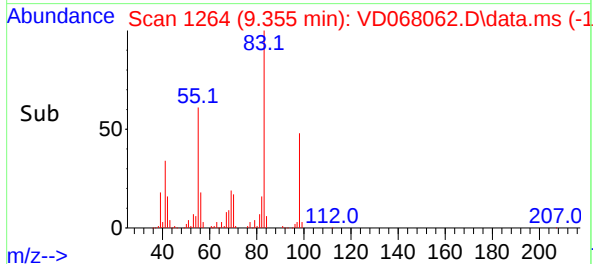
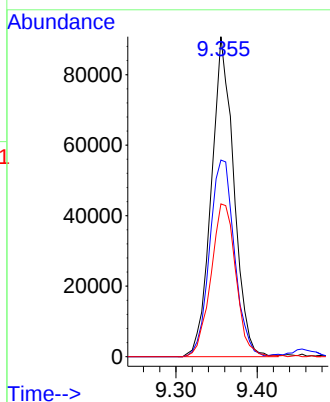
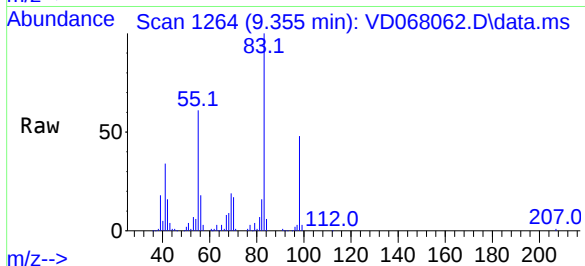
Delta R.T. -0.006 min

Lab File: VD068062.D

Acq: 13 Jan 2021 11:07

Tgt Ion: 83 Resp: 174796

Ion	Ratio	Lower	Upper
83	100		
55	61.4	55.2	82.8
98	47.7	39.1	58.7



#40

Benzene

Concen: 20.95 ug/l

RT: 8.355 min Scan# 1094

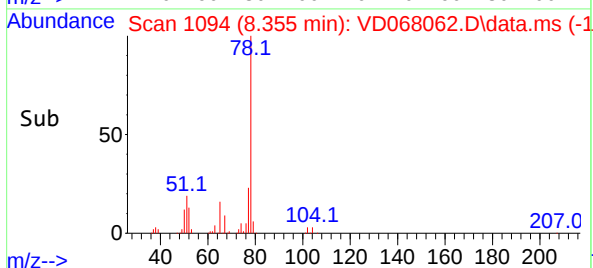
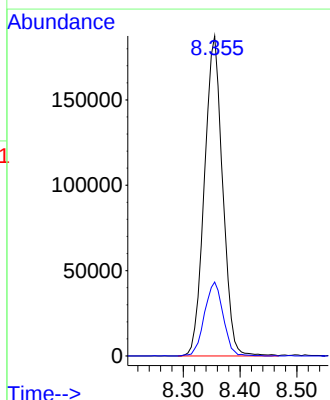
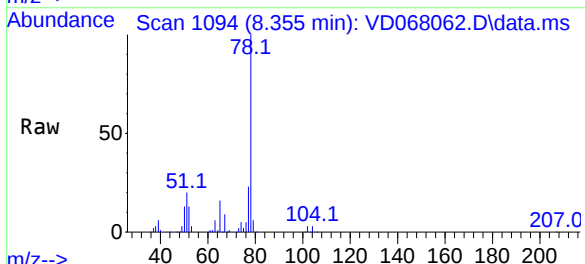
Delta R.T. -0.000 min

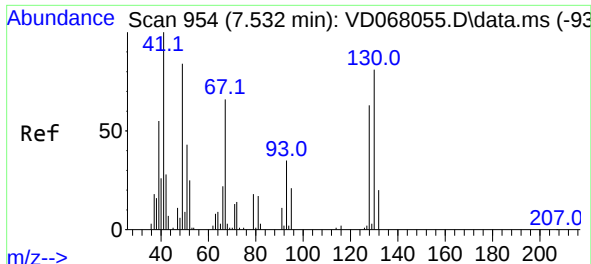
Lab File: VD068062.D

Acq: 13 Jan 2021 11:07

Tgt Ion: 78 Resp: 416500

Ion	Ratio	Lower	Upper
78	100		
77	23.1	17.8	26.6

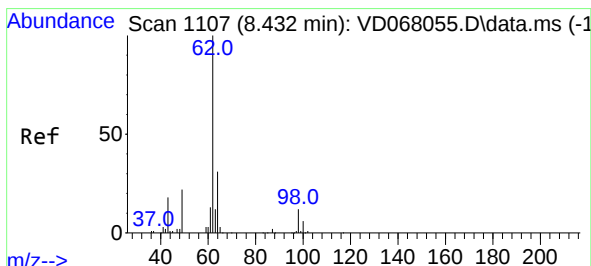
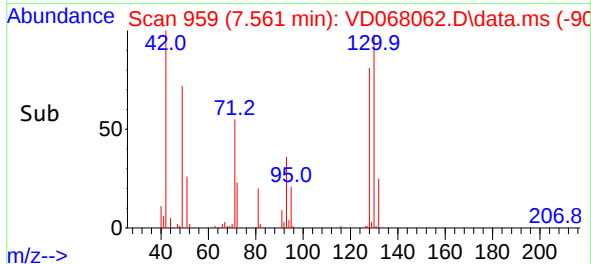
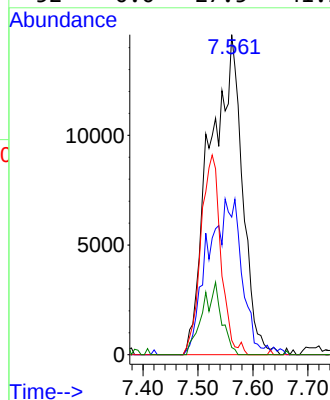
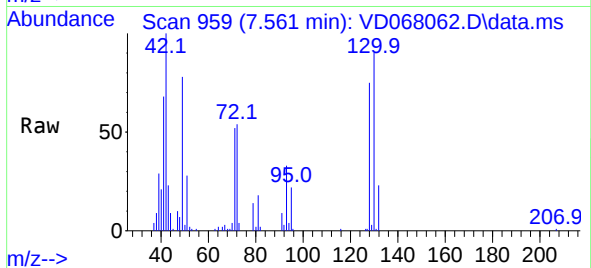




#41
Methacrylonitrile
Concen: 48.90 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.029 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

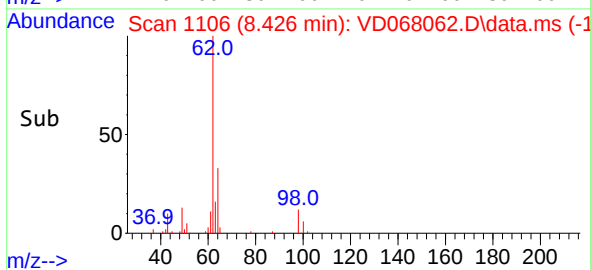
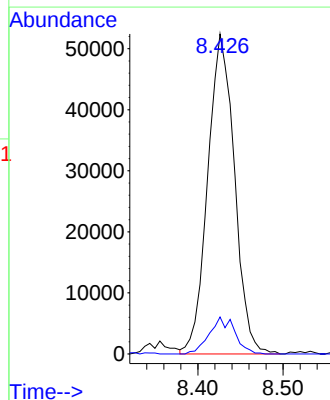
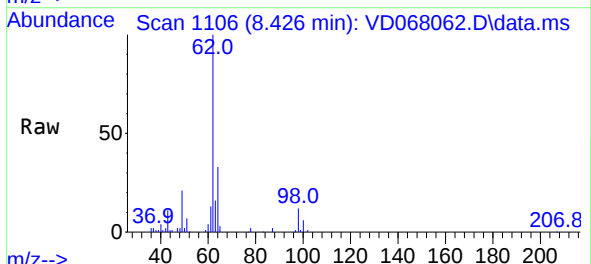
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

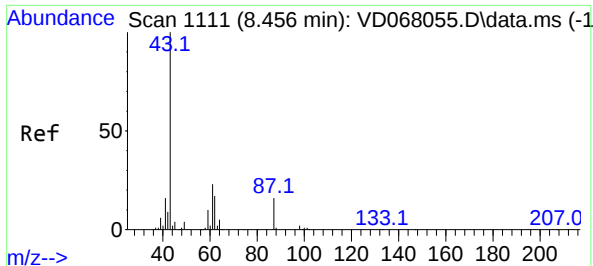
Tgt Ion:	41	Resp:	59406
Ion	Ratio	Lower	Upper
41	100		
39	51.1	45.2	67.8
67	0.0	67.4	101.2#
52	0.0	27.5	41.3#



#42
1,2-Dichloroethane
Concen: 20.47 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:	62	Resp:	114409
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	21.8



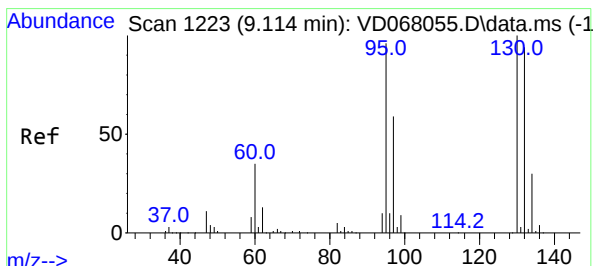
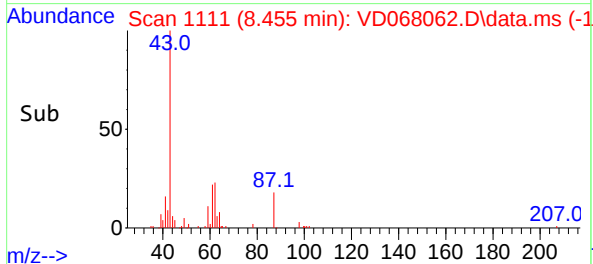
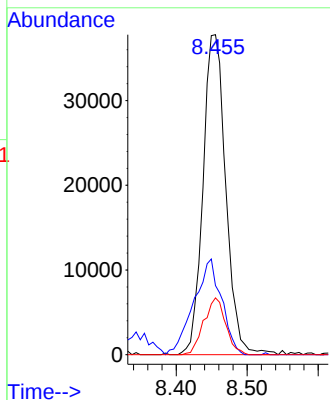
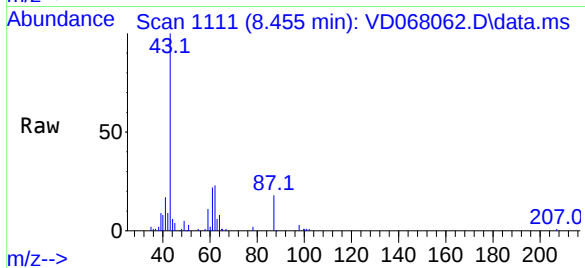


#43

Isopropyl Acetate
Concen: 20.74 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

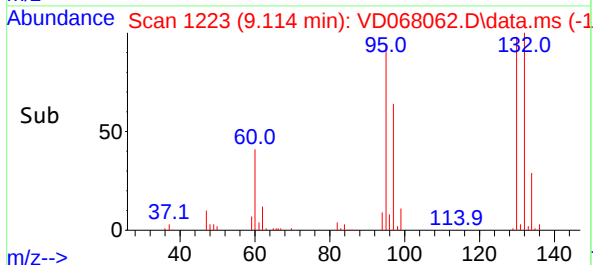
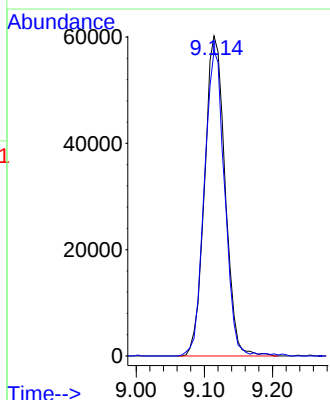
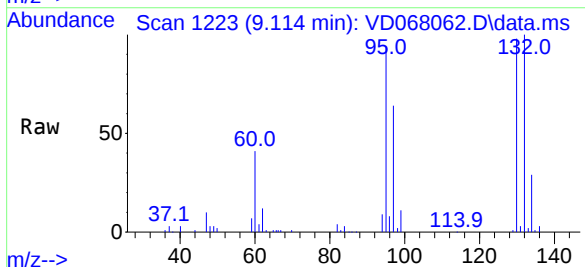
Tgt Ion: 43 Resp: 84284
Ion Ratio Lower Upper
43 100
61 36.4 28.7 43.1
87 17.1 13.9 20.9

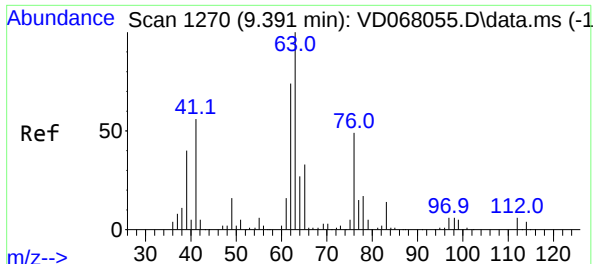


#44

Trichloroethene
Concen: 20.55 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 130 Resp: 125433
Ion Ratio Lower Upper
130 100
95 95.4 0.0 191.2

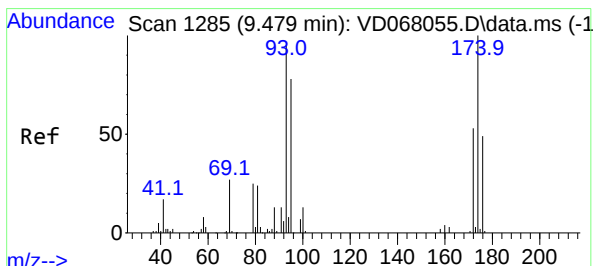
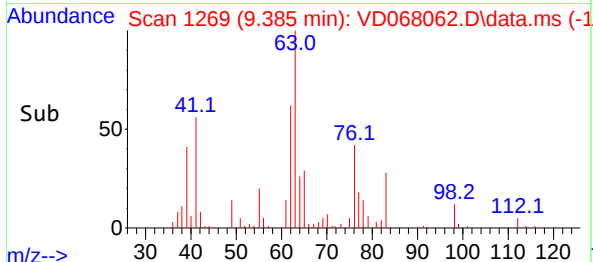
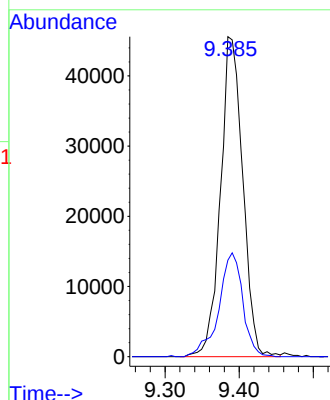
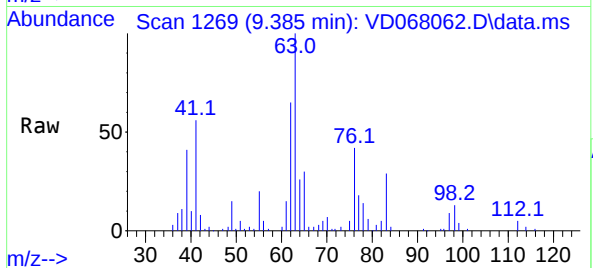




#45
1,2-Dichloropropane
Concen: 20.92 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

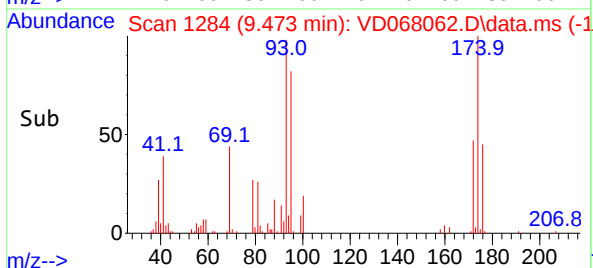
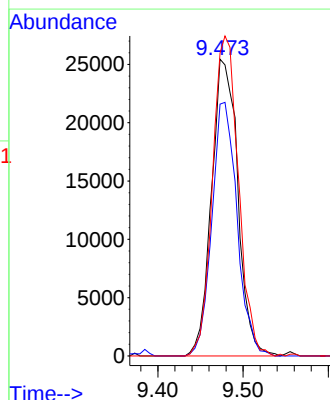
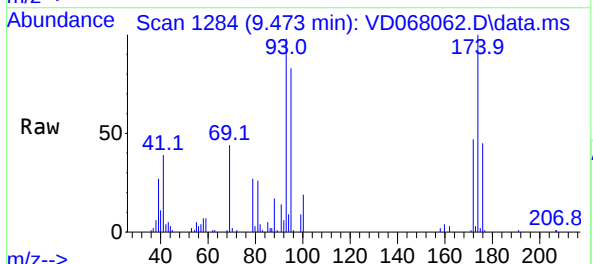
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

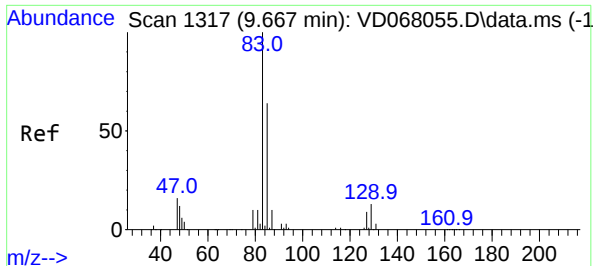
Tgt Ion: 63 Resp: 95183
Ion Ratio Lower Upper
63 100
65 30.1 26.6 40.0



#46
Dibromomethane
Concen: 20.34 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 93 Resp: 54476
Ion Ratio Lower Upper
93 100
95 82.2 67.3 100.9
174 106.3 84.6 127.0

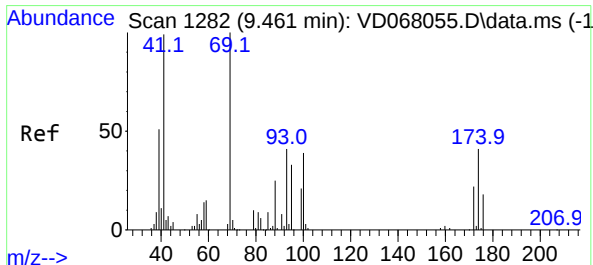
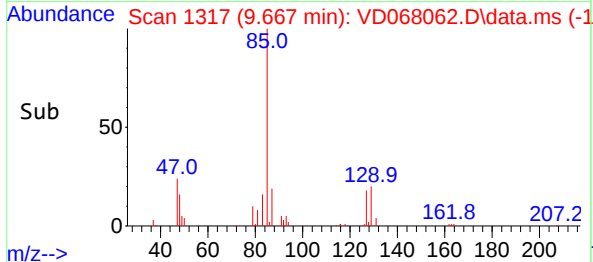
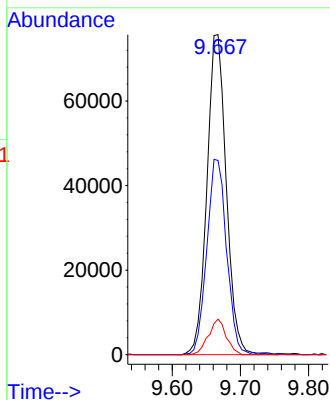
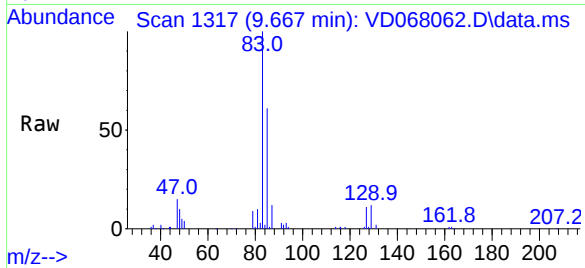




#47
Bromodichloromethane
Concen: 20.62 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

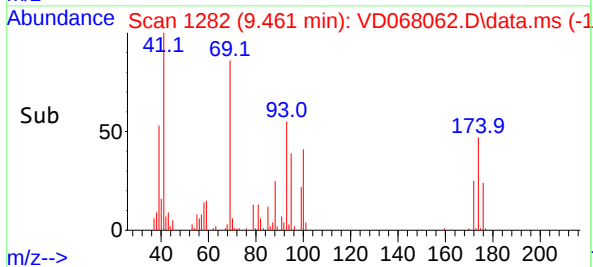
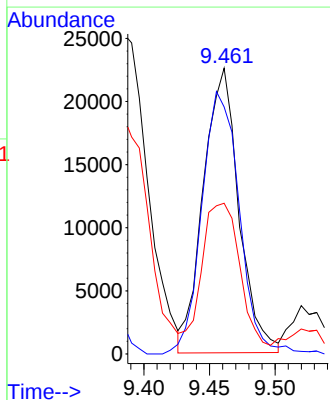
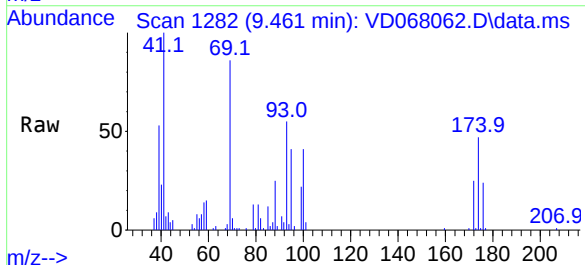
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

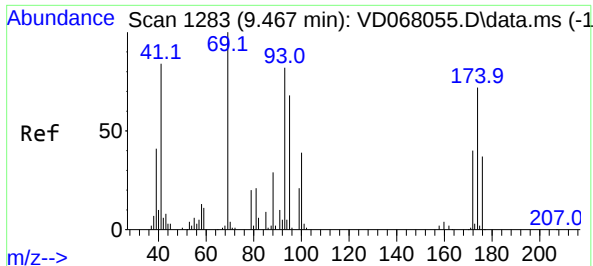
Tgt Ion:	83	Resp:	149531
Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.6	77.4
127	11.1	7.4	11.0#



#48
Methyl methacrylate
Concen: 20.22 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:	41	Resp:	42508
Ion	Ratio	Lower	Upper
41	100		
69	97.7	77.1	115.7
39	58.6	41.5	62.3

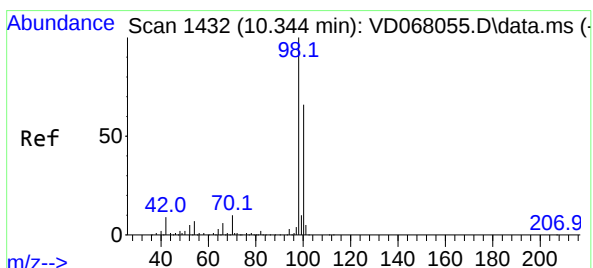
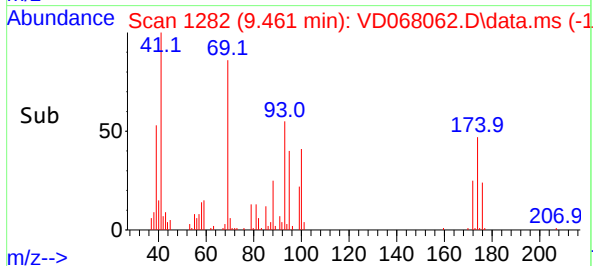
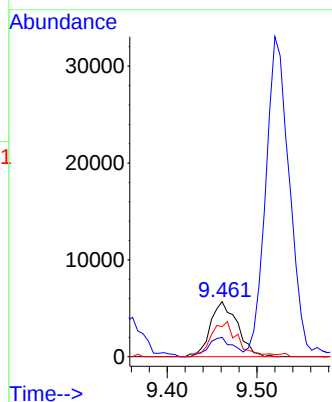
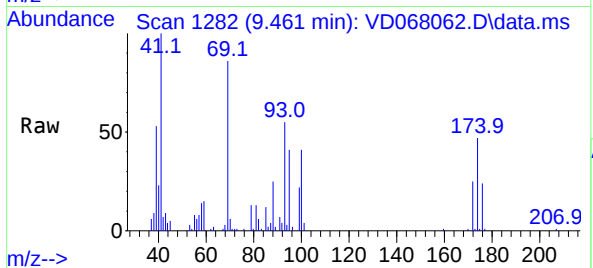




#49
1,4-Dioxane
Concen: 413.67 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

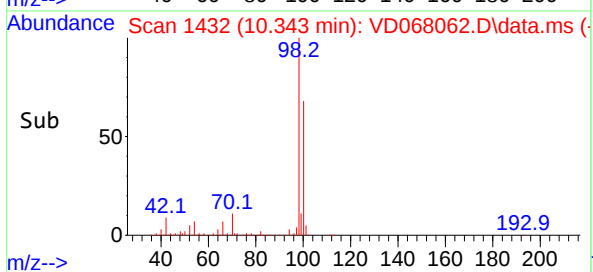
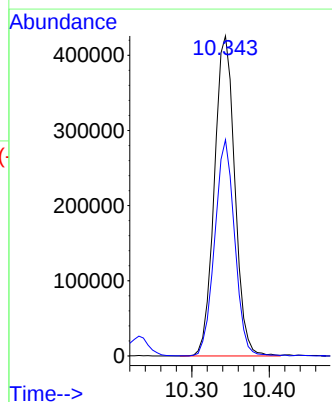
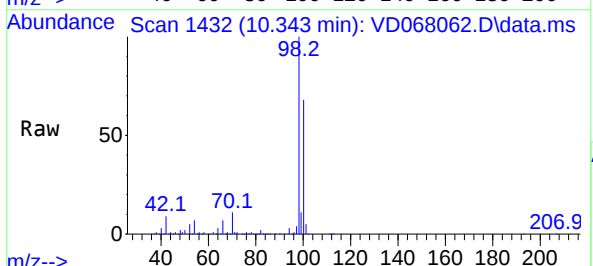
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

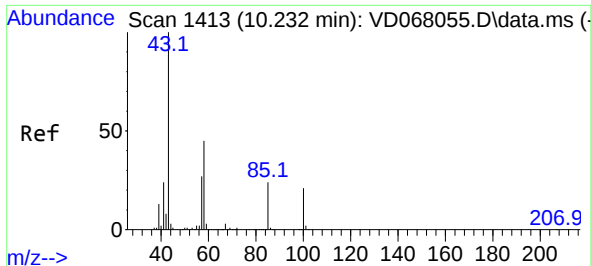
Tgt Ion: 88 Resp: 11897
Ion Ratio Lower Upper
88 100
43 31.7 22.1 33.1
58 64.7 46.7 70.1



#50
Toluene-d8
Concen: 46.05 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 98 Resp: 778543
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4

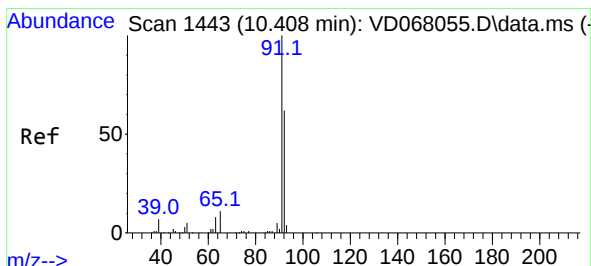
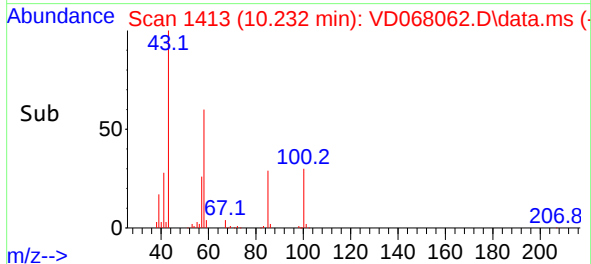
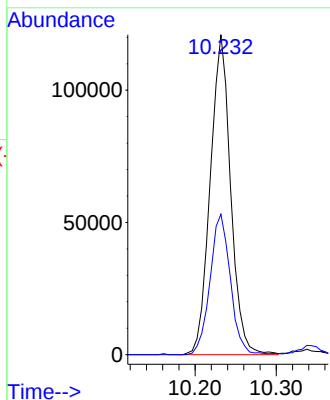
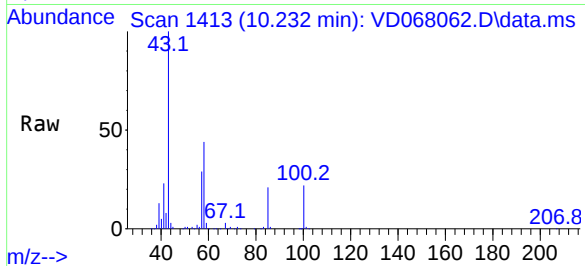




#51
4-Methyl-2-Pentanone
Concen: 103.75 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

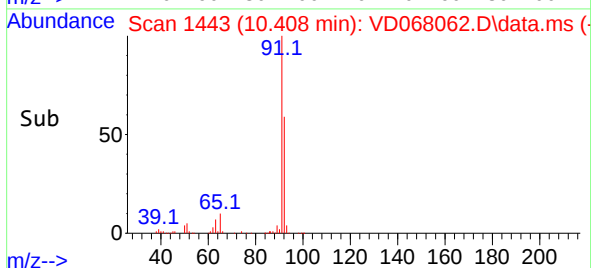
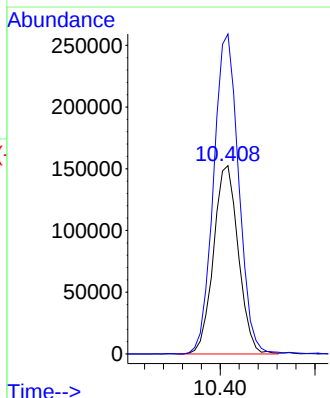
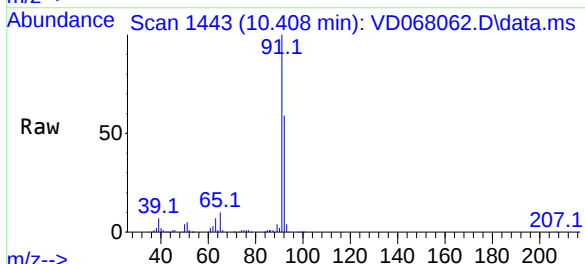
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

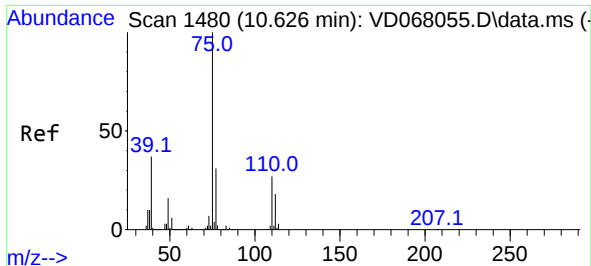
Tgt Ion: 43 Resp: 211219
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1



#52
Toluene
Concen: 20.85 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 92 Resp: 277865
Ion Ratio Lower Upper
92 100
91 172.2 134.1 201.1

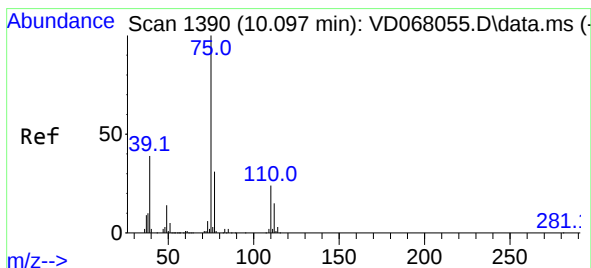
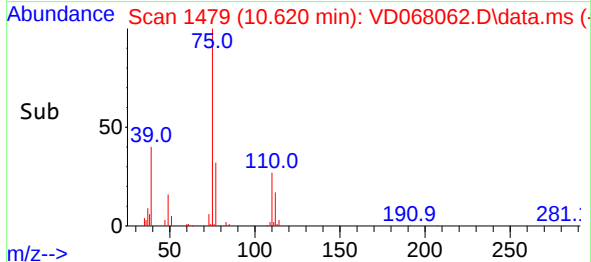
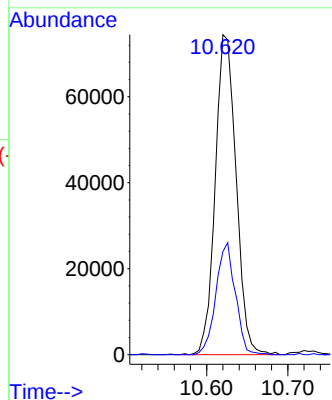
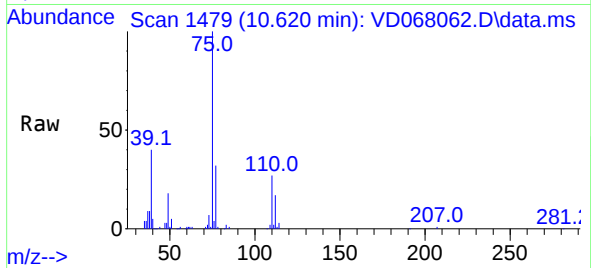




#53
t-1,3-Dichloropropene
Concen: 20.94 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

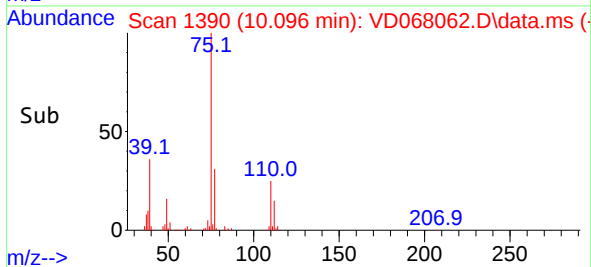
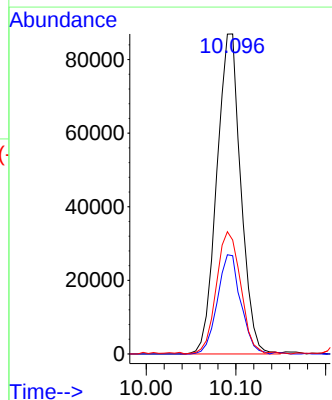
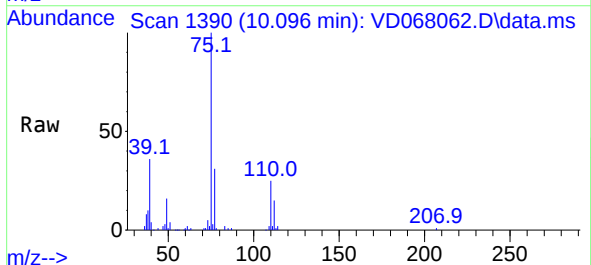
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

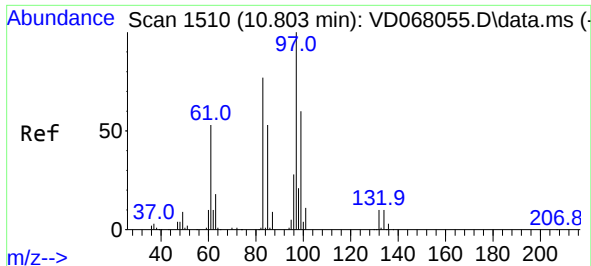
Tgt Ion: 75 Resp: 133349
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 21.31 ug/l
RT: 10.096 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 75 Resp: 161734
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 35.3 31.4 47.0

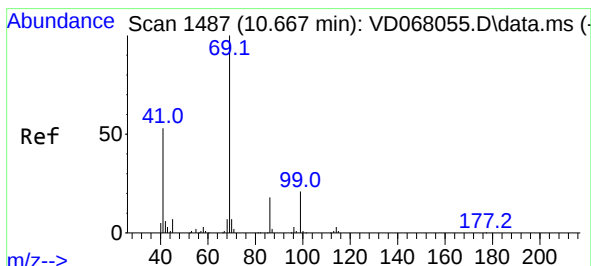
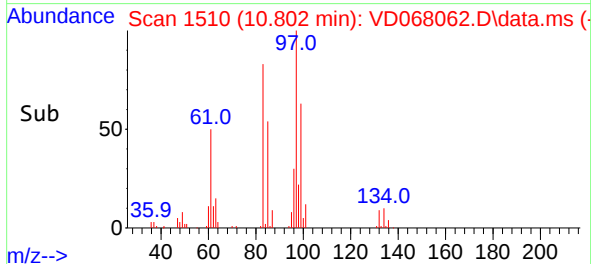
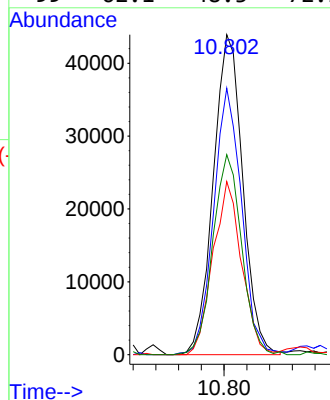
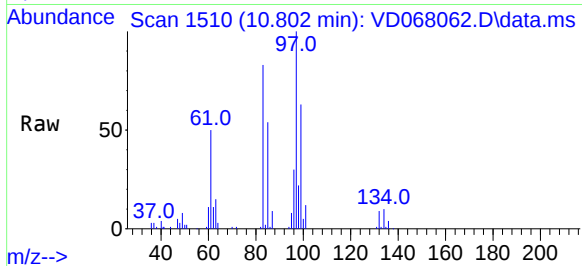




#55
1,1,2-Trichloroethane
Concen: 20.83 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

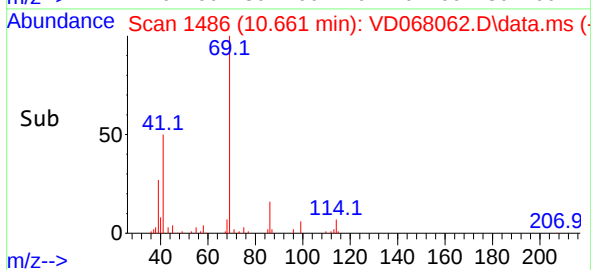
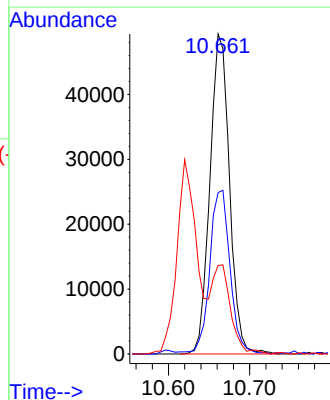
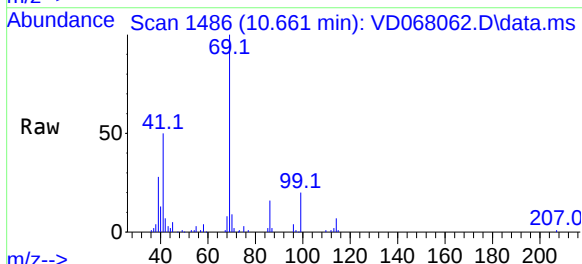
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

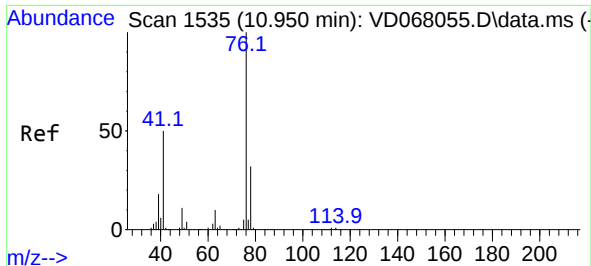
Tgt Ion:	97	Resp:	79113
Ion	Ratio	Lower	Upper
97	100		
83	82.7	61.8	92.6
85	54.1	42.2	63.2
99	62.1	48.3	72.5



#56
Ethyl methacrylate
Concen: 21.09 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:	69	Resp:	82586
Ion	Ratio	Lower	Upper
69	100		
41	53.2	44.9	67.3
39	25.8	21.9	32.9

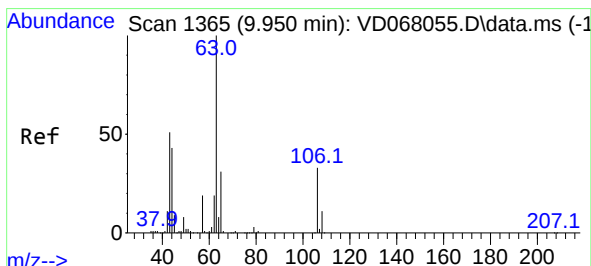
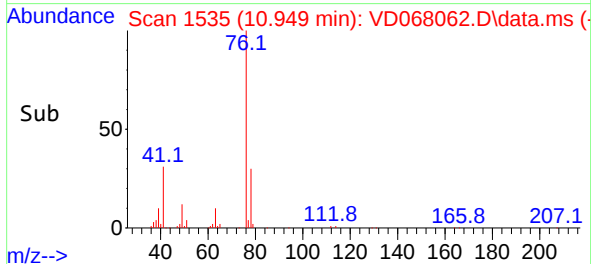
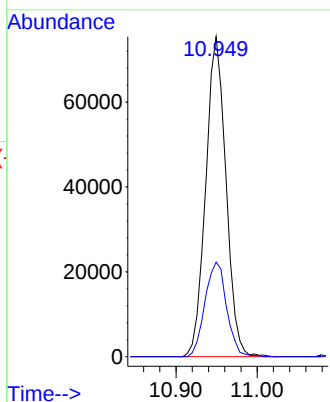
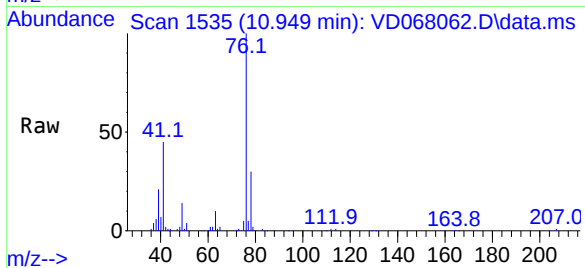




#57
1,3-Dichloropropane
Concen: 21.49 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

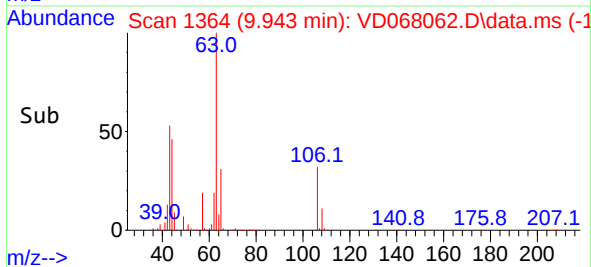
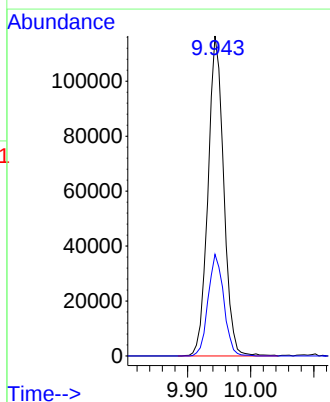
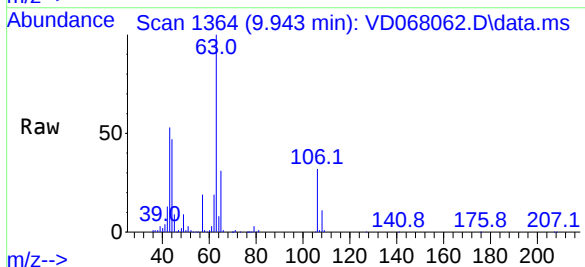
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

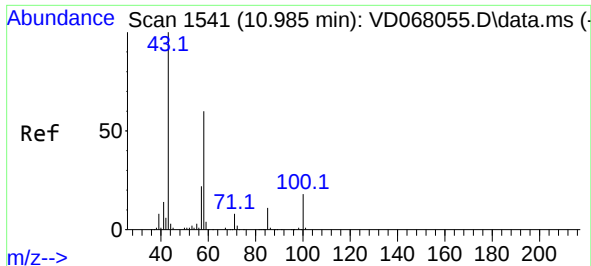
Tgt Ion: 76 Resp: 130451
Ion Ratio Lower Upper
76 100
78 31.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 102.62 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 63 Resp: 201267
Ion Ratio Lower Upper
63 100
106 31.6 27.0 40.4

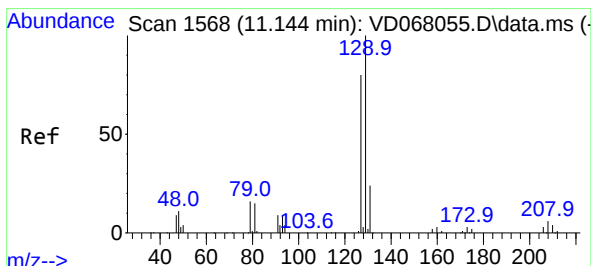
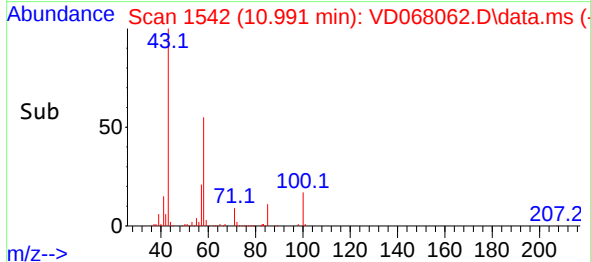
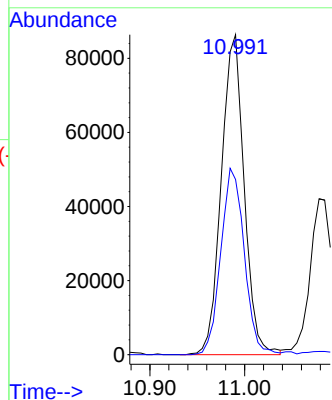
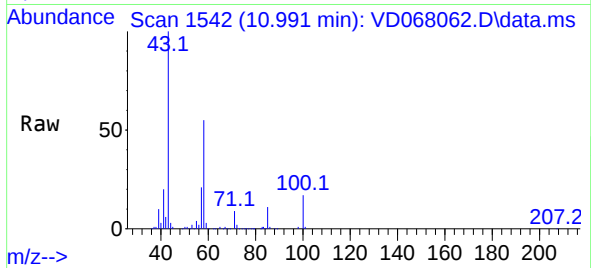




#59
2-Hexanone
Concen: 102.62 ug/l
RT: 10.991 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

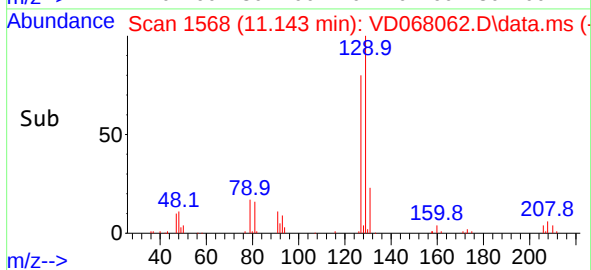
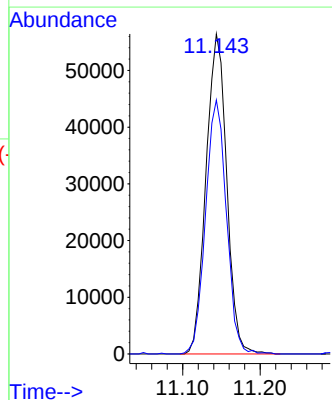
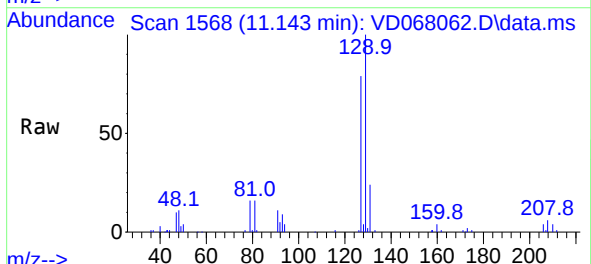
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

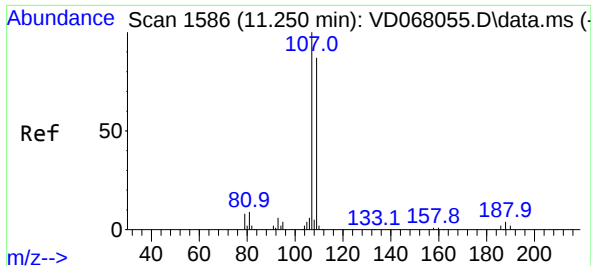
Tgt Ion: 43 Resp: 145019
Ion Ratio Lower Upper
43 100
58 59.9 31.0 93.0



#60
Dibromochloromethane
Concen: 20.11 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 129 Resp: 104702
Ion Ratio Lower Upper
129 100
127 80.0 38.6 116.0

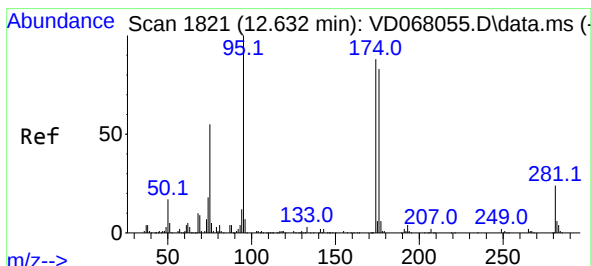
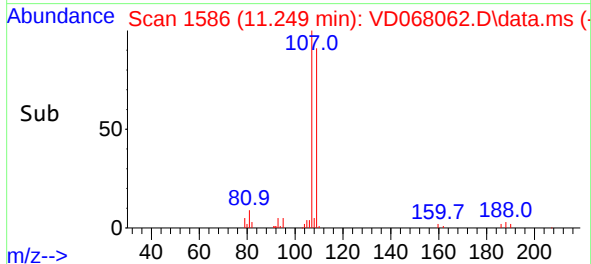
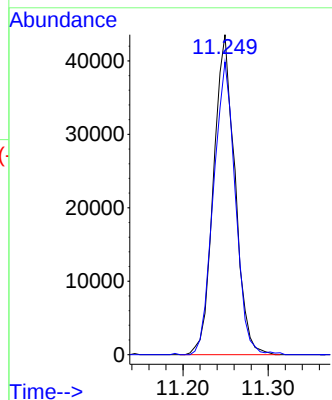
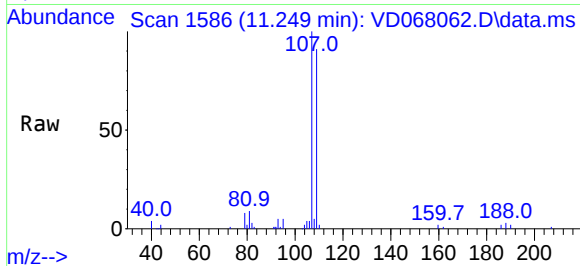




#61
1,2-Dibromoethane
Concen: 20.90 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

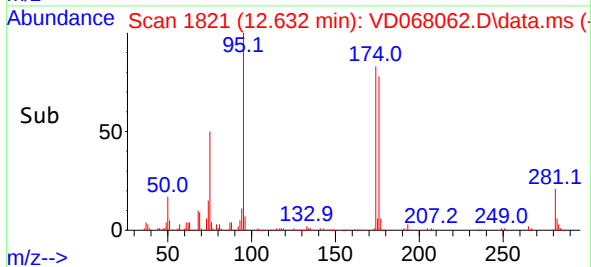
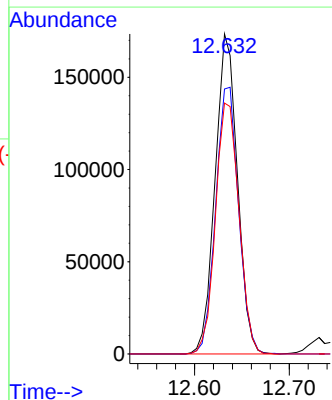
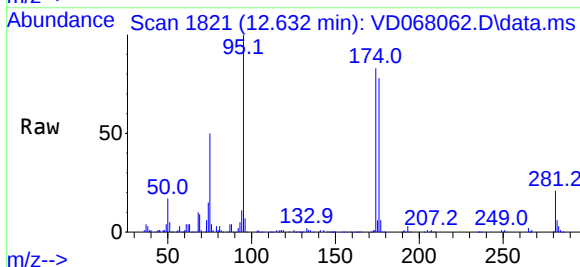
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

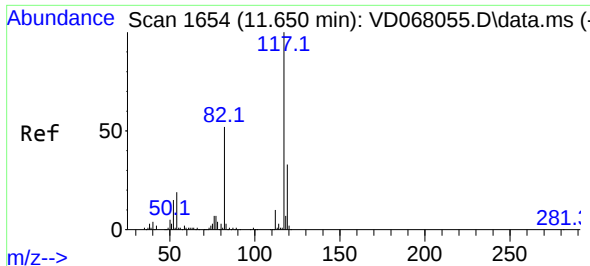
Tgt Ion:107 Resp: 75836
Ion Ratio Lower Upper
107 100
109 93.6 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 47.89 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 95 Resp: 283649
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.4
176 82.6 0.0 168.4

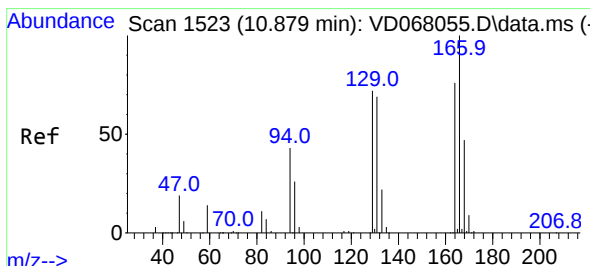
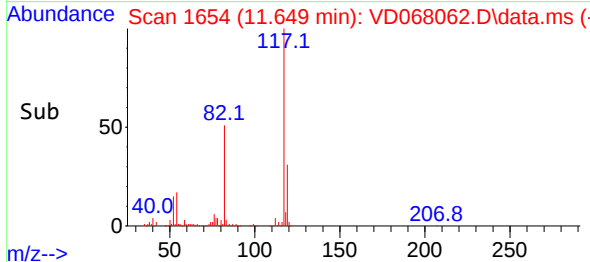
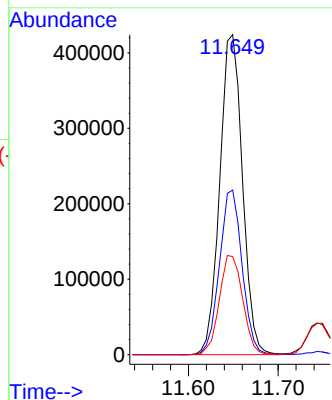
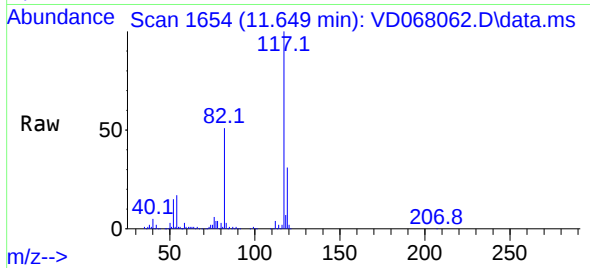




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

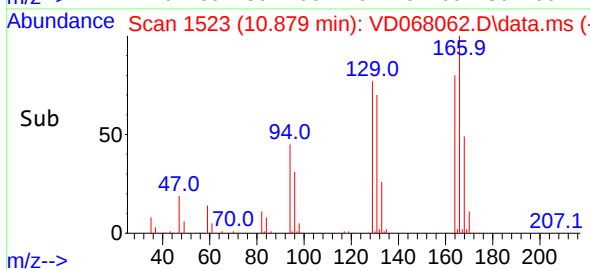
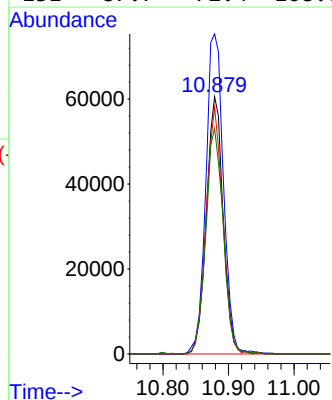
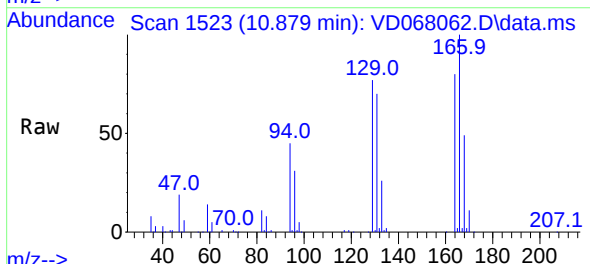
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

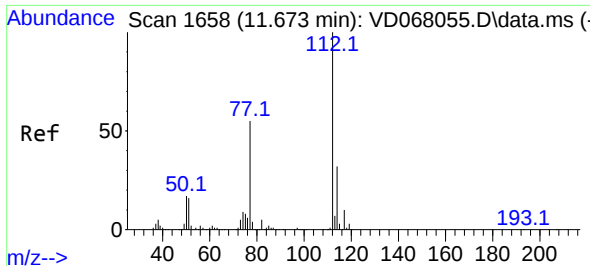
Tgt Ion:	117	Resp:	744564
Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.4	62.0
119	30.6	26.1	39.1



#64
Tetrachloroethene
Concen: 20.58 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:	164	Resp:	108798
Ion	Ratio	Lower	Upper
164	100		
166	124.4	105.5	158.3
129	95.9	75.6	113.4
131	87.7	72.4	108.6

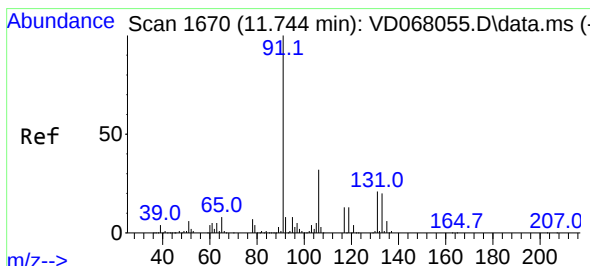
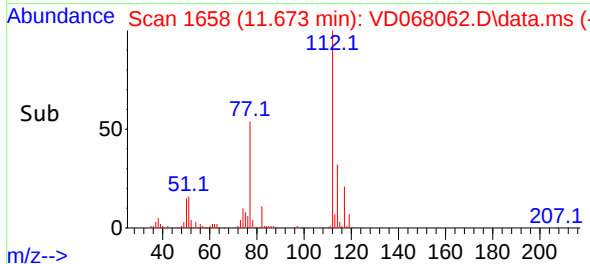
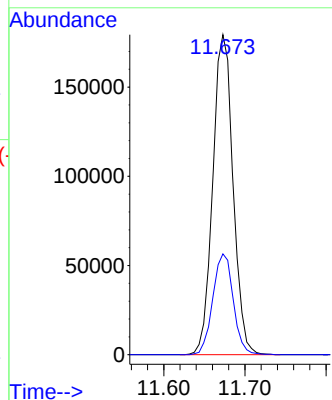
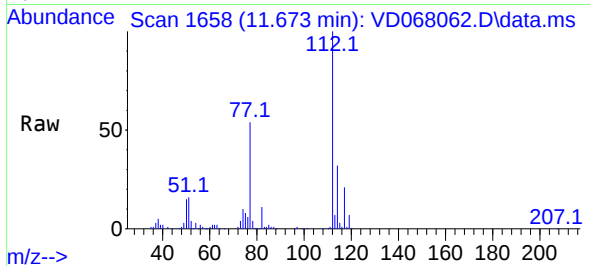




#65
Chlorobenzene
Concen: 21.21 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

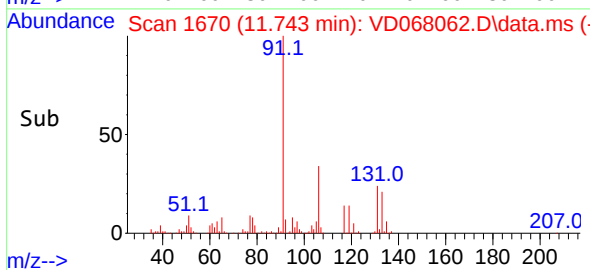
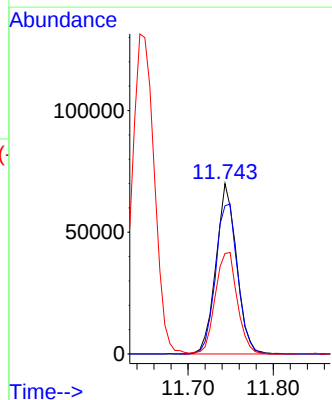
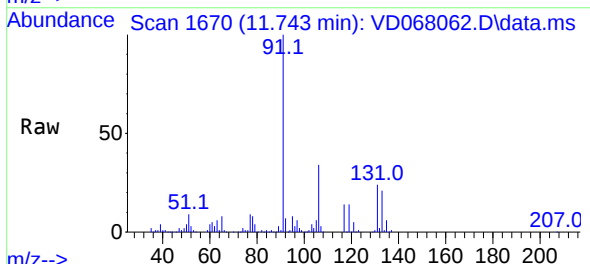
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

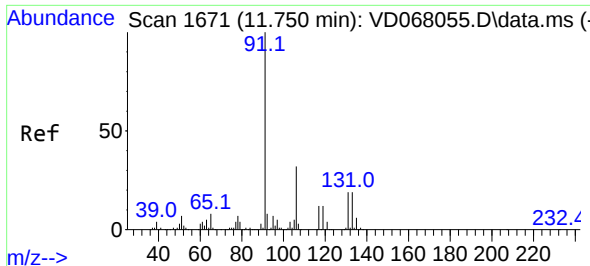
Tgt Ion:112 Resp: 310830
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.16 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:131 Resp: 117785
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.4
119 63.6 31.6 94.8

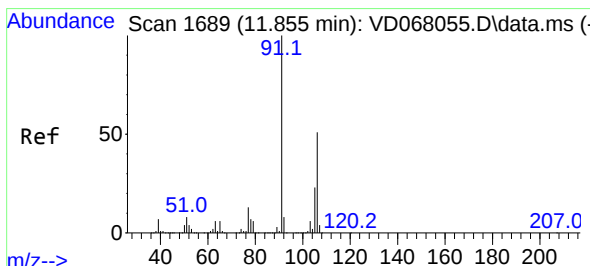
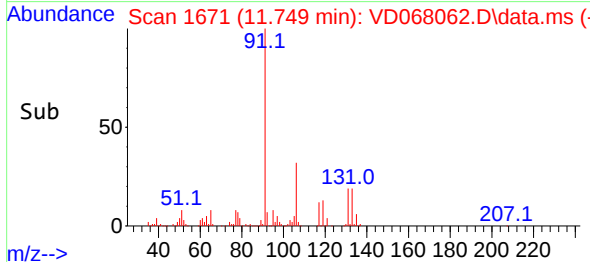
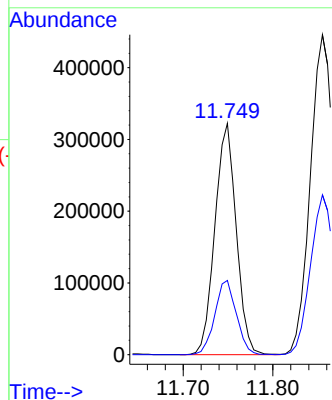
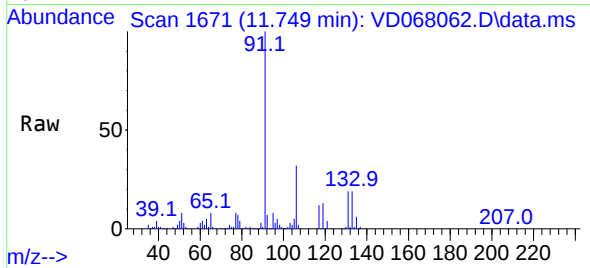




#67
Ethyl Benzene
Concen: 21.02 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

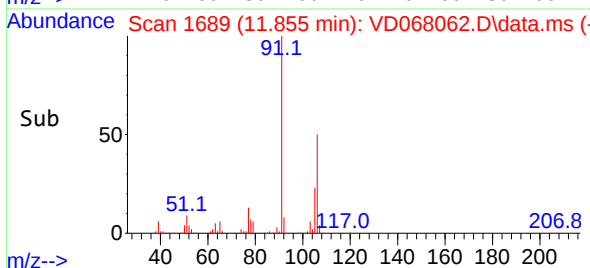
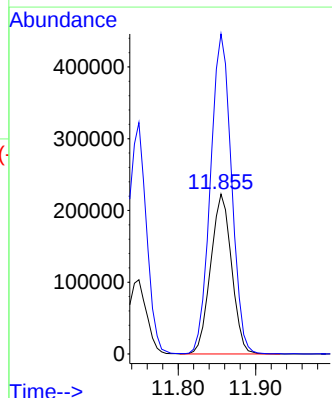
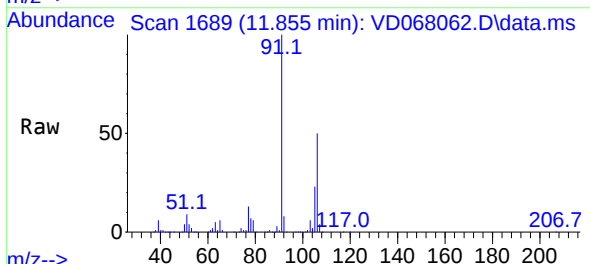
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

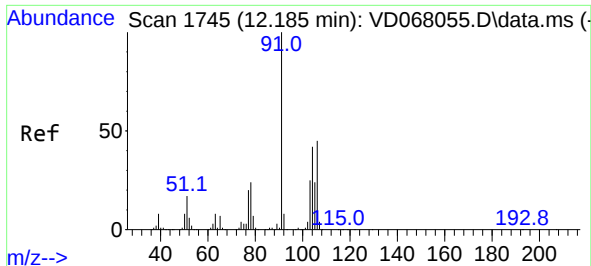
Tgt Ion: 91 Resp: 532017
Ion Ratio Lower Upper
91 100
106 32.1 25.9 38.9



#68
m/p-Xylenes
Concen: 42.28 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 106 Resp: 417658
Ion Ratio Lower Upper
106 100
91 200.5 159.1 238.7

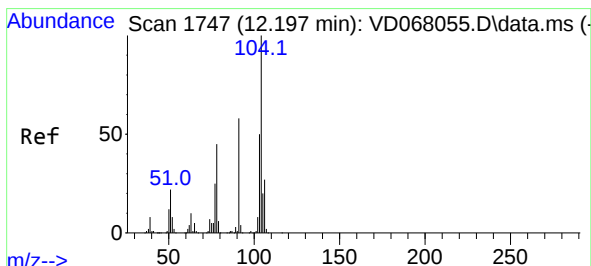
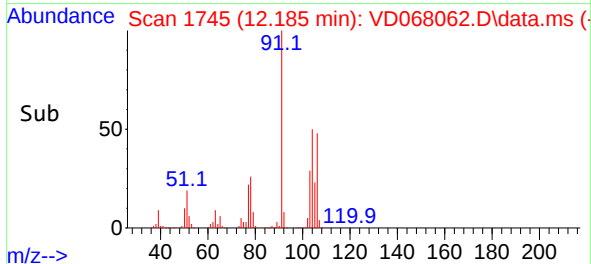
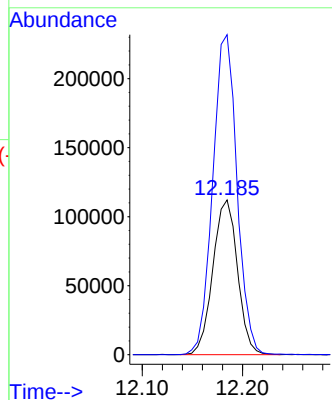
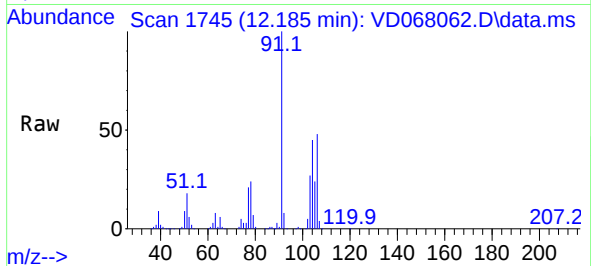




#69
o-Xylene
Concen: 21.36 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

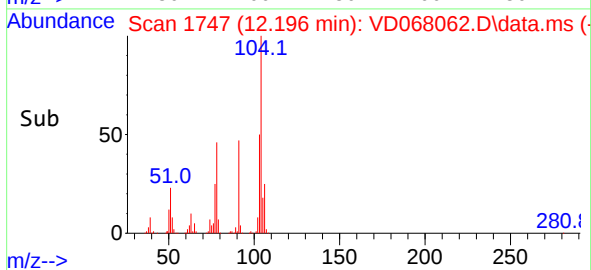
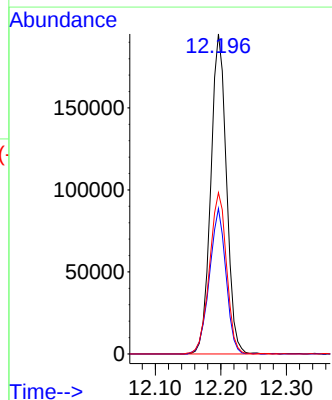
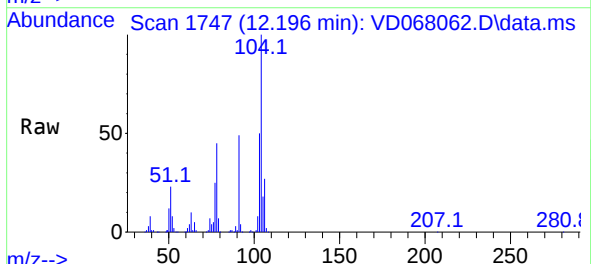
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

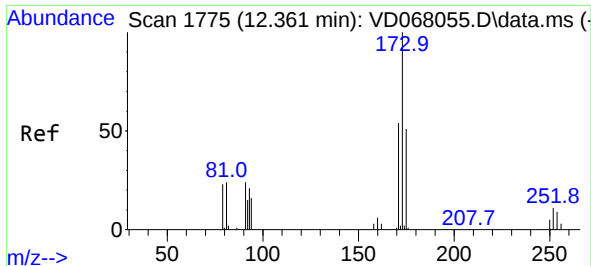
Tgt Ion:106 Resp: 191056
Ion Ratio Lower Upper
106 100
91 203.9 108.7 325.9



#70
Styrene
Concen: 21.01 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:104 Resp: 324773
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.2
103 54.7 43.1 64.7

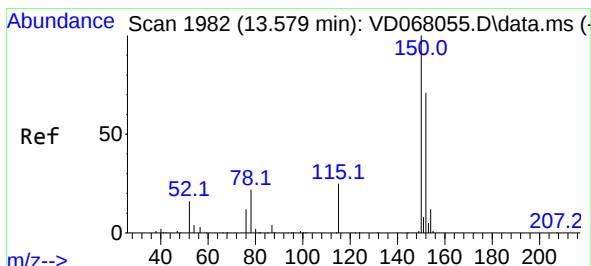
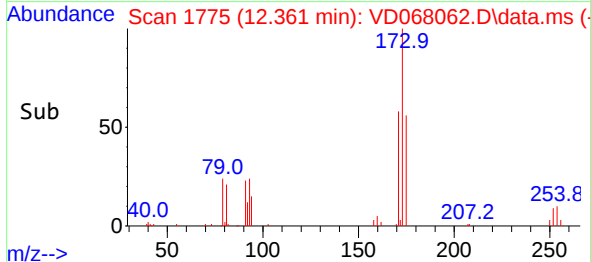
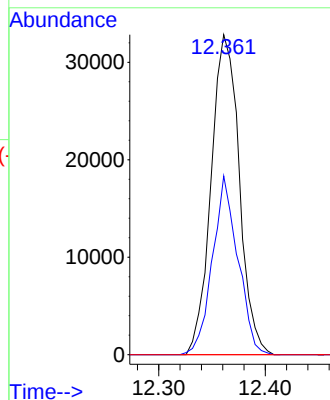
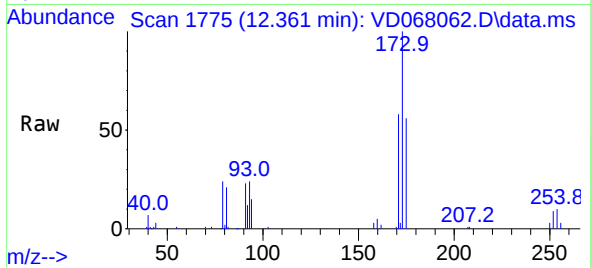




#71
Bromoform
Concen: 20.28 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

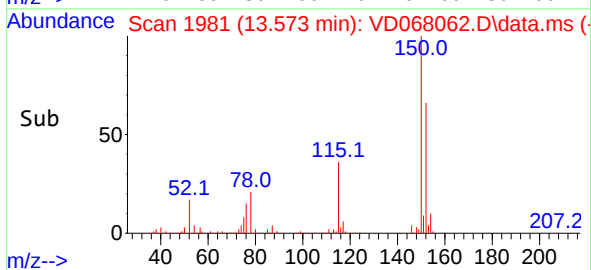
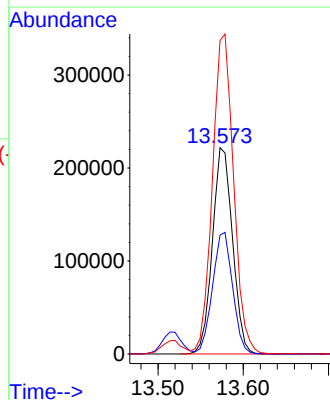
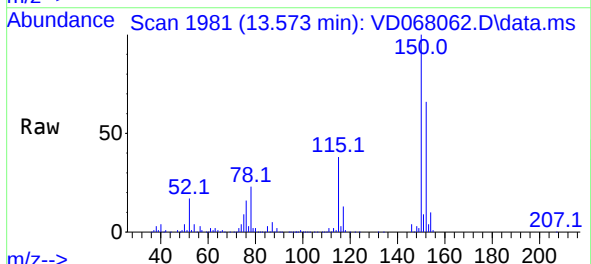
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

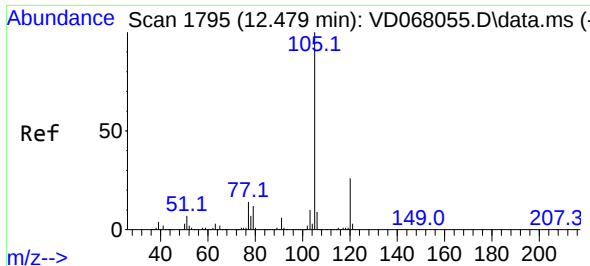
Tgt Ion:173 Resp: 60222
Ion Ratio Lower Upper
173 100
175 50.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:152 Resp: 364999
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 162.8 0.0 344.4

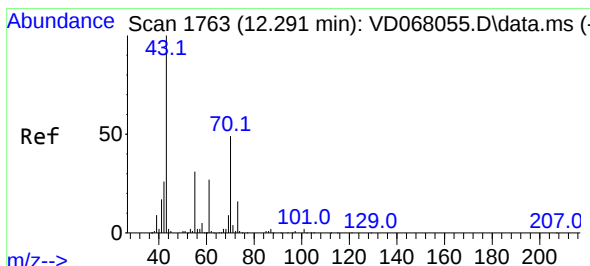
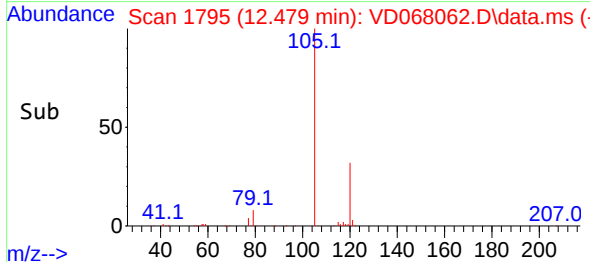
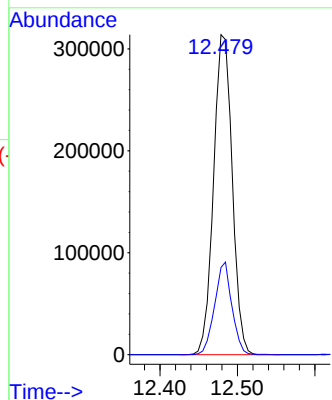
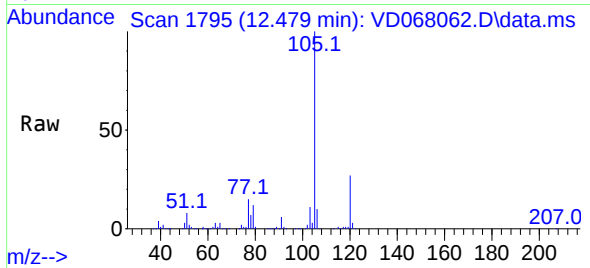




#73
Isopropylbenzene
Concen: 21.08 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

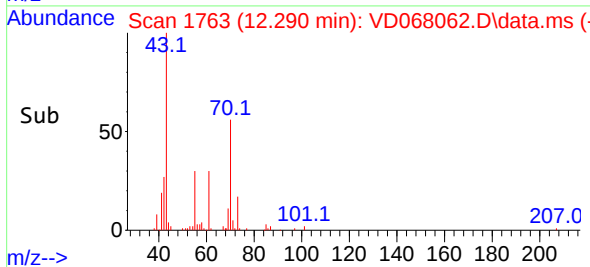
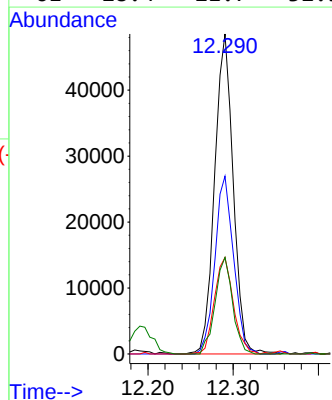
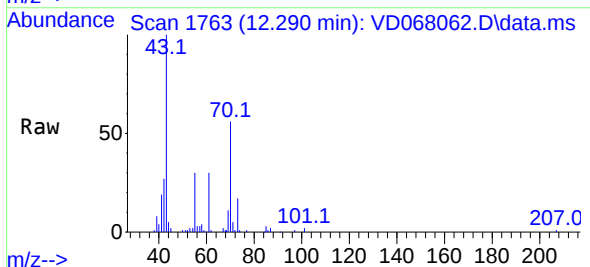
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

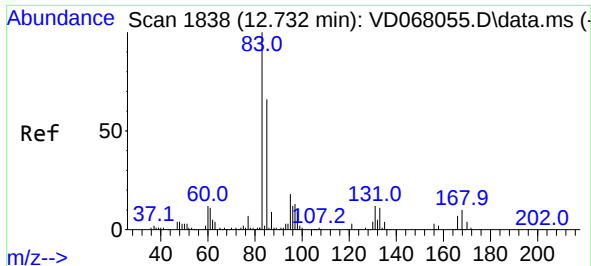
Tgt Ion:105 Resp: 524788
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 19.00 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 43 Resp: 73526
Ion Ratio Lower Upper
43 100
70 55.9 41.8 62.8
55 30.9 24.2 36.4
61 28.4 21.7 32.5

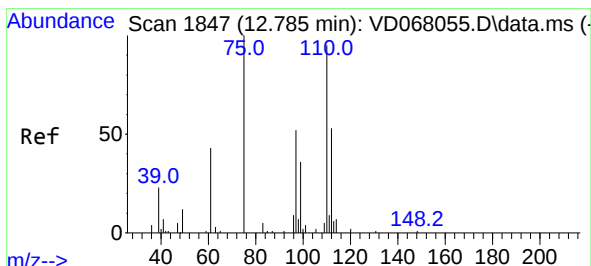
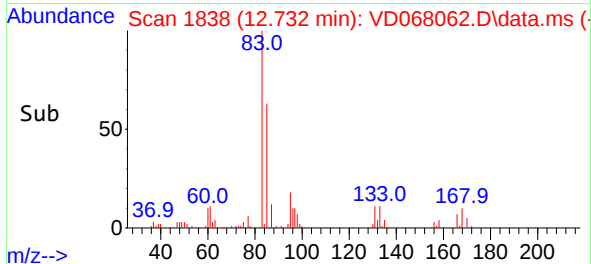
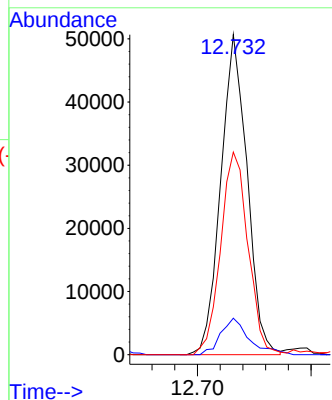
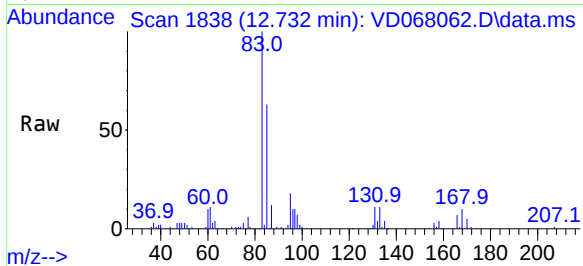




#75
1,1,2,2-Tetrachloroethane
Concen: 20.81 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

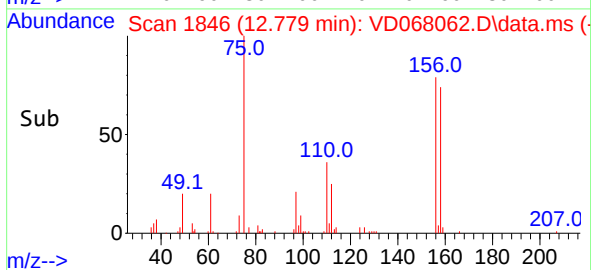
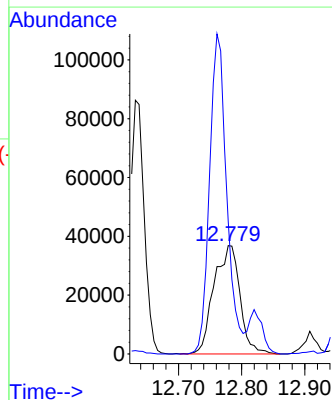
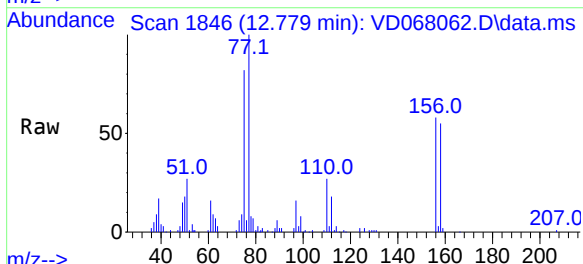
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

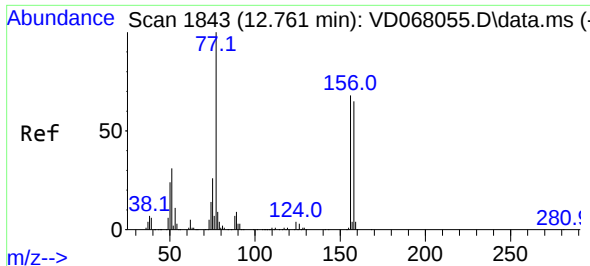
Tgt Ion:	83	Resp:	81618
Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.8	17.4
85	65.9	32.4	97.2



#76
1,2,3-Trichloropropane
Concen: 36.42 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:	75	Resp:	105320
Ion	Ratio	Lower	Upper
75	100		
77	194.9	0.0	0.0#

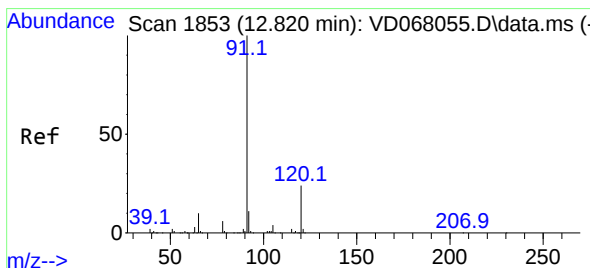
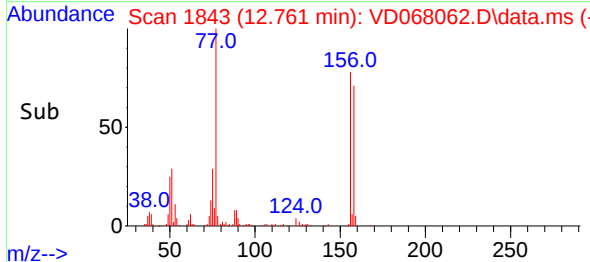
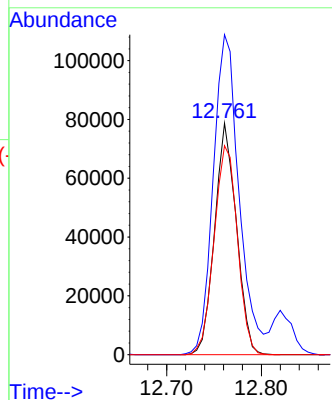
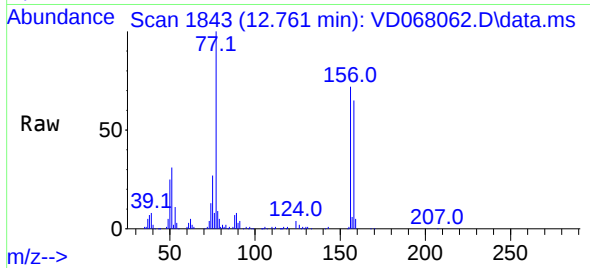




#77
Bromobenzene
Concen: 20.94 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

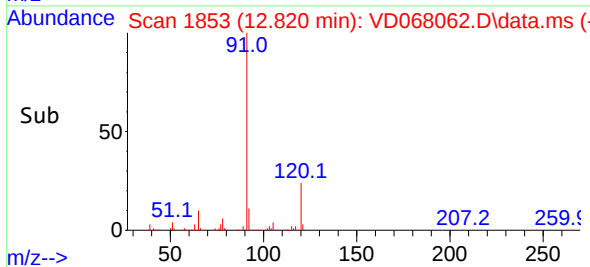
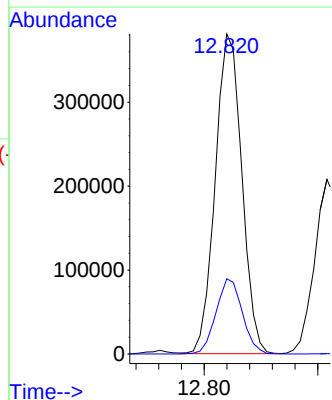
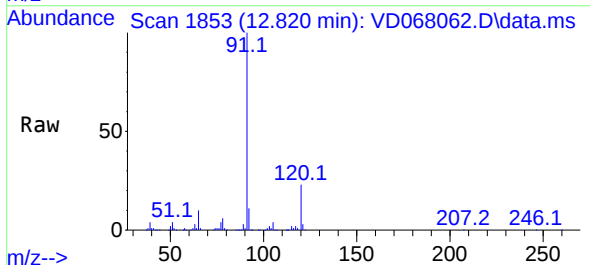
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

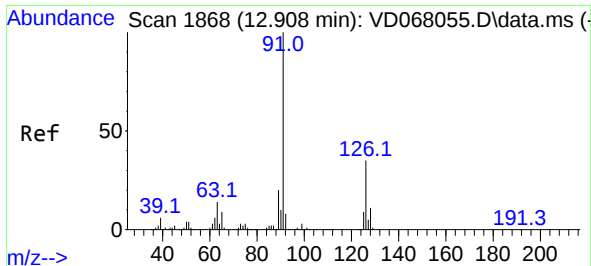
Tgt Ion:156 Resp: 125912
Ion Ratio Lower Upper
156 100
77 163.0 82.8 248.3
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 21.20 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 91 Resp: 618780
Ion Ratio Lower Upper
91 100
120 23.3 12.0 36.0

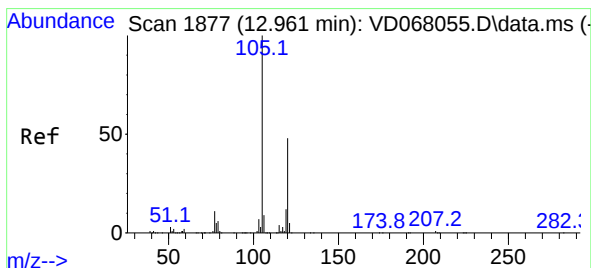
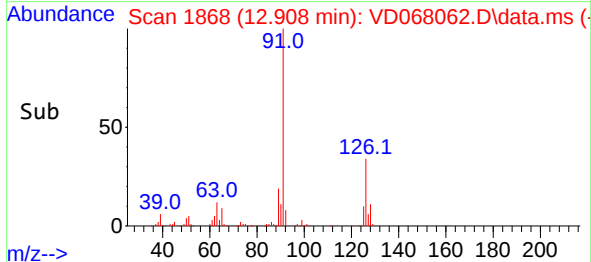
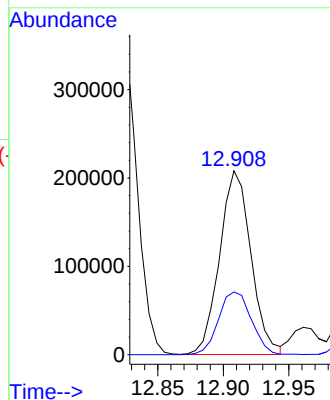
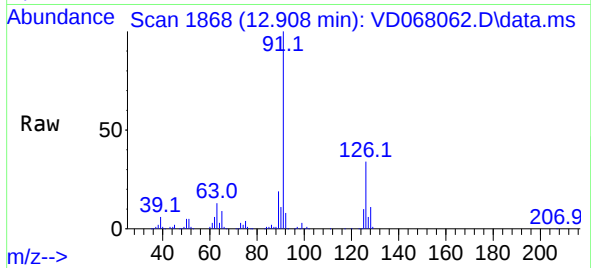




#79
2-Chlorotoluene
Concen: 20.91 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

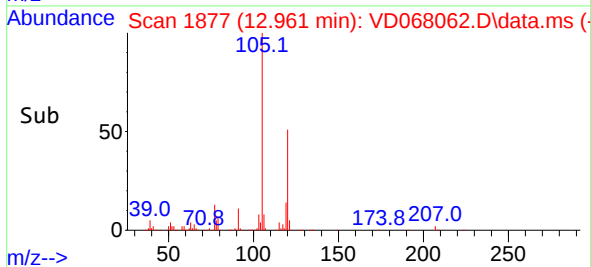
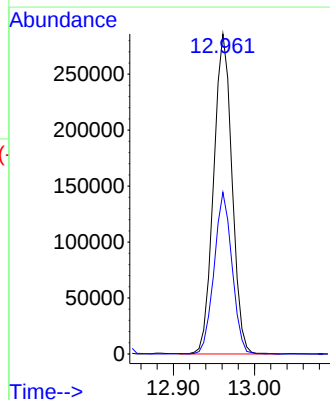
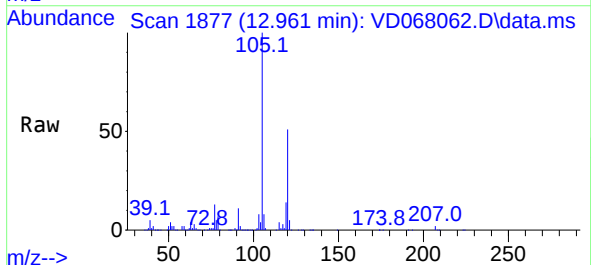
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

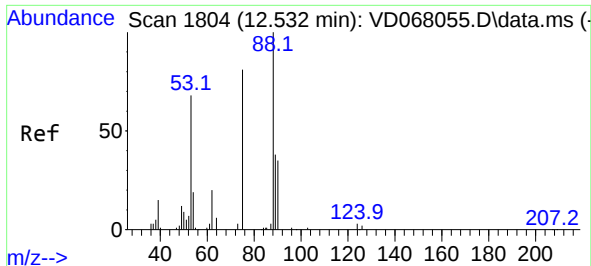
Tgt Ion: 91 Resp: 346490
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.03 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 105 Resp: 449723
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6

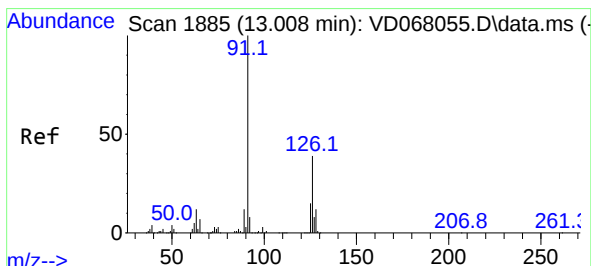
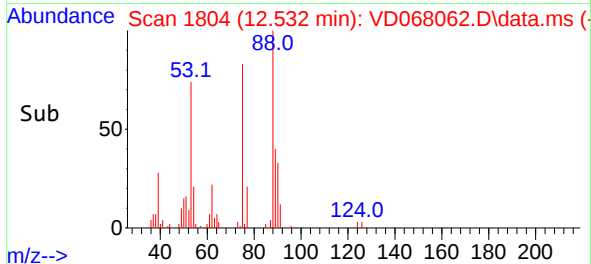
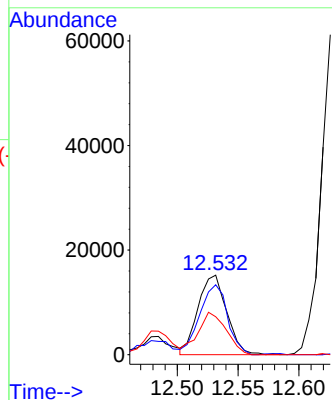
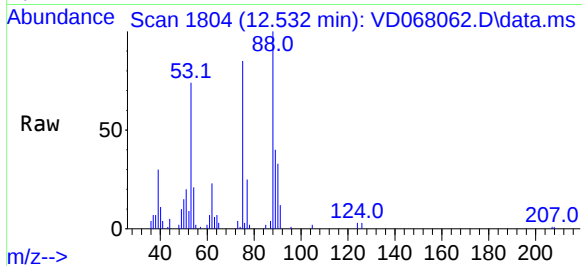




#81
trans-1,4-Dichloro-2-butene
Concen: 19.34 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

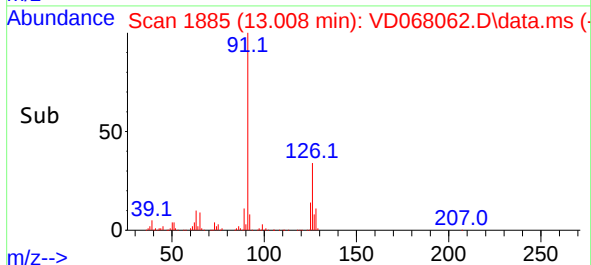
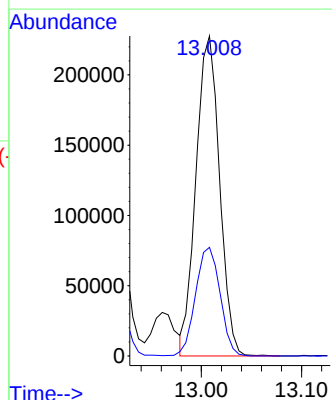
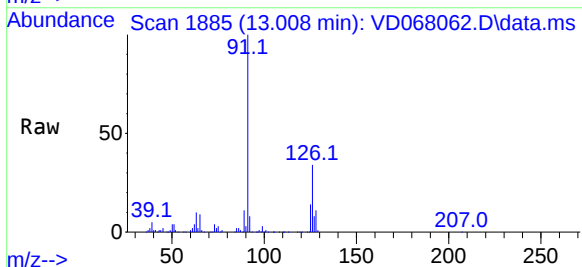
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

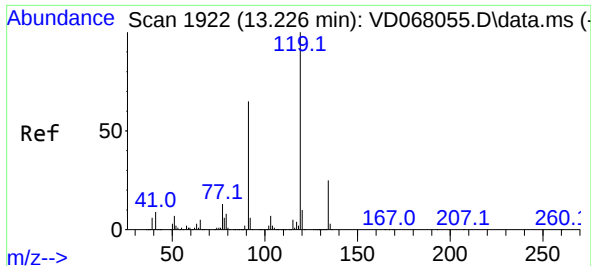
Tgt Ion: 75 Resp: 24927
Ion Ratio Lower Upper
75 100
53 85.4 70.2 105.2
89 52.8 40.3 60.5



#82
4-Chlorotoluene
Concen: 21.12 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion: 91 Resp: 372312
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

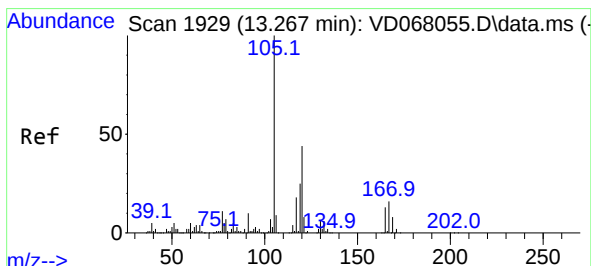
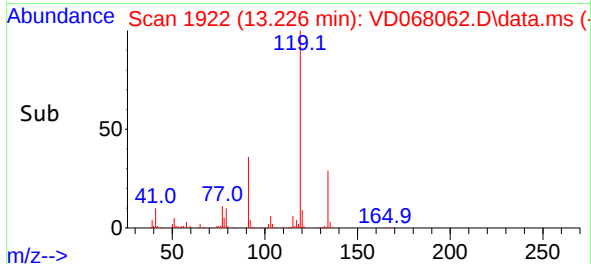
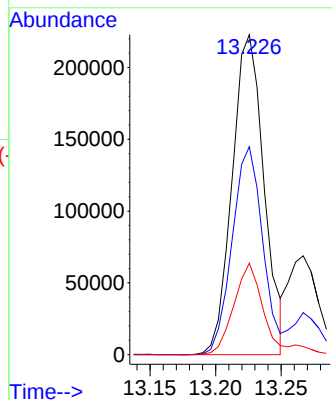
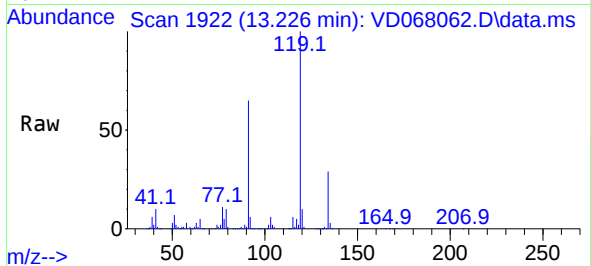




#83
tert-Butylbenzene
Concen: 20.97 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

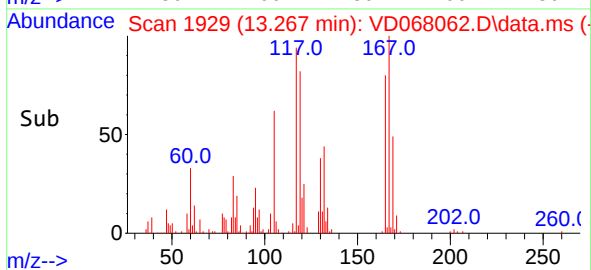
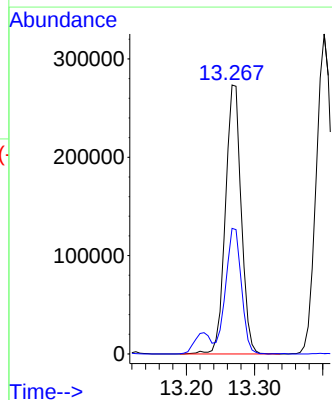
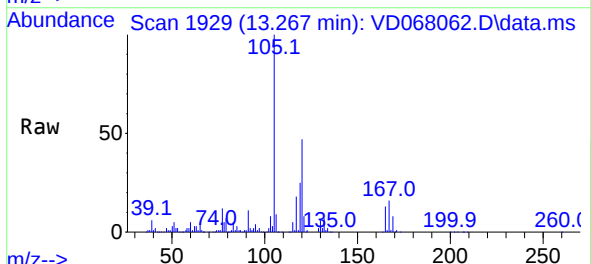
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

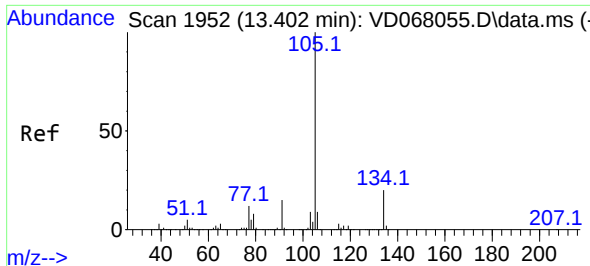
Tgt Ion:119 Resp: 377142
Ion Ratio Lower Upper
119 100
91 62.1 31.1 93.5
134 27.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.04 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

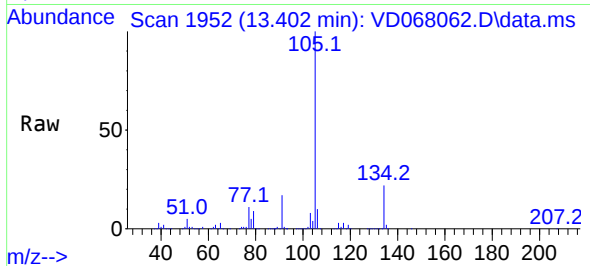
Tgt Ion:105 Resp: 440641
Ion Ratio Lower Upper
105 100
120 46.9 22.4 67.0



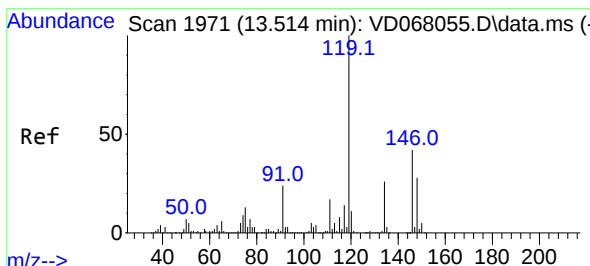
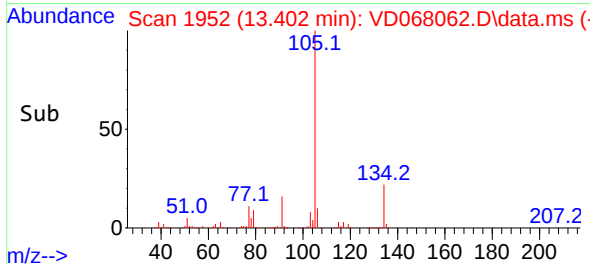
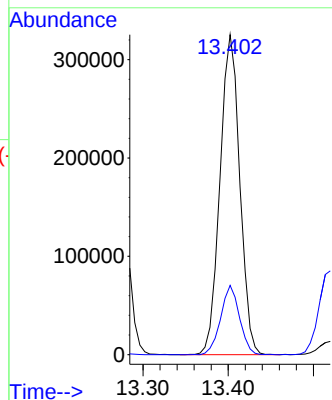


#85
 sec-Butylbenzene
 Concen: 20.81 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068062.D
 Acq: 13 Jan 2021 11:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

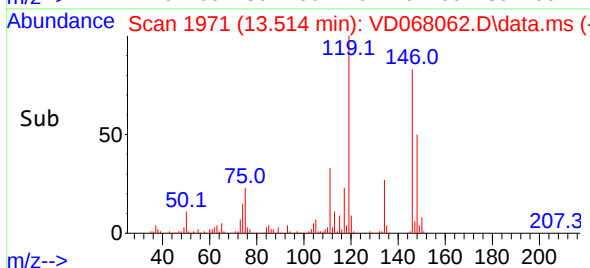
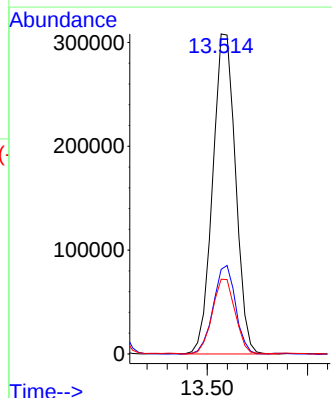
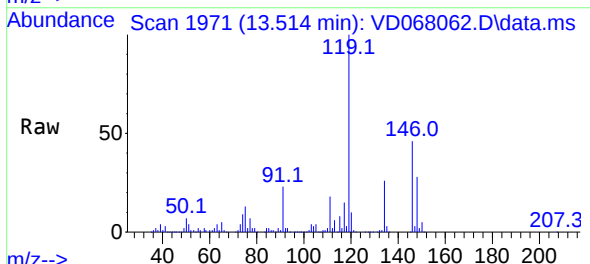


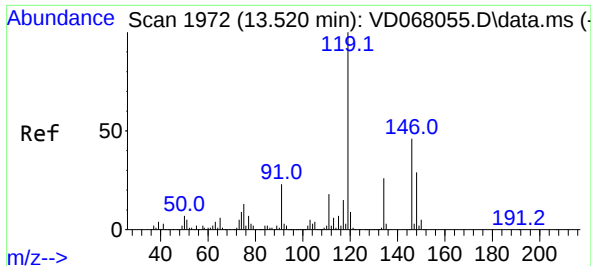
Tgt Ion:105 Resp: 524654
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.81 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068062.D
 Acq: 13 Jan 2021 11:07

Tgt Ion:119 Resp: 486710
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 23.4 11.7 35.0



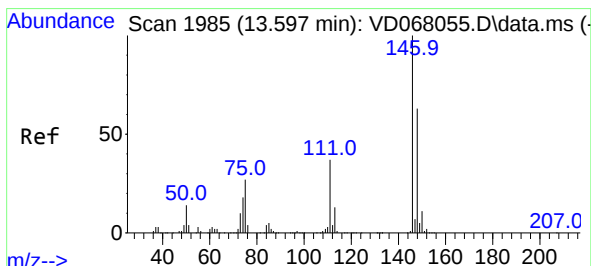
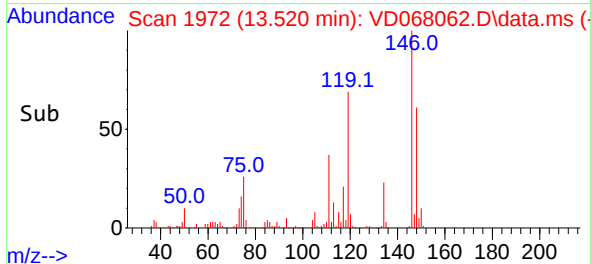
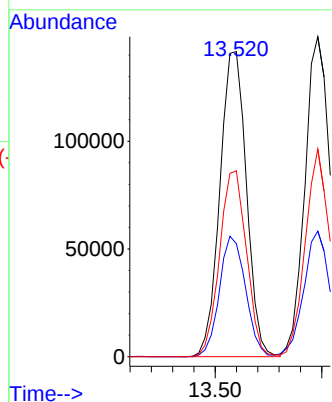
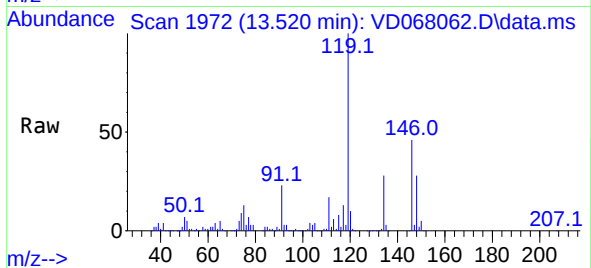


#87

1,3-Dichlorobenzene
Concen: 21.14 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

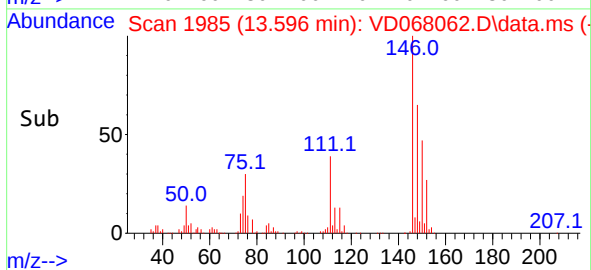
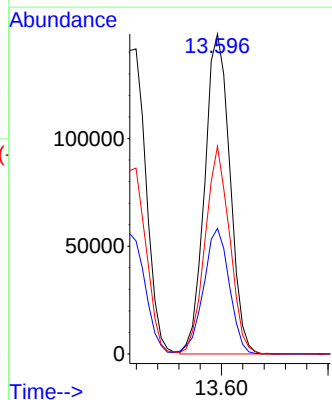
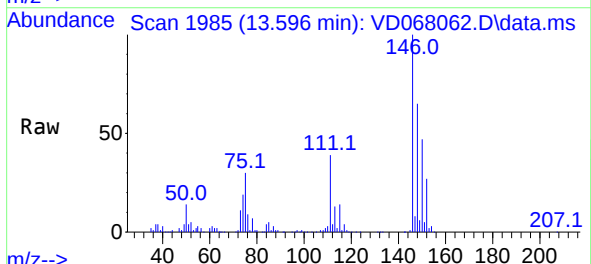
Tgt Ion:	146	Resp:	245154
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.5	58.5
148	61.6	31.6	95.0

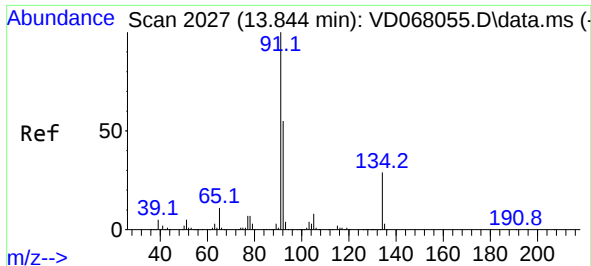


#88

1,4-Dichlorobenzene
Concen: 20.87 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:	146	Resp:	244300
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.1	57.1
148	63.3	31.9	95.7

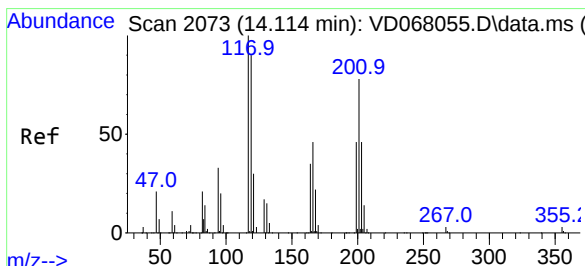
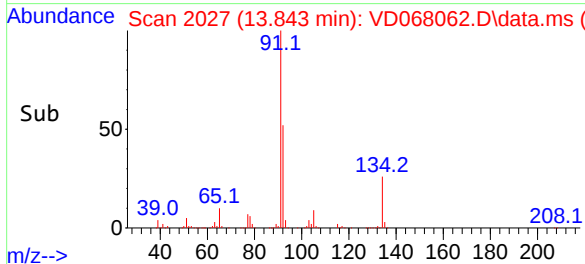
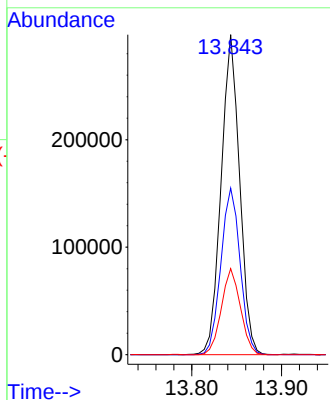
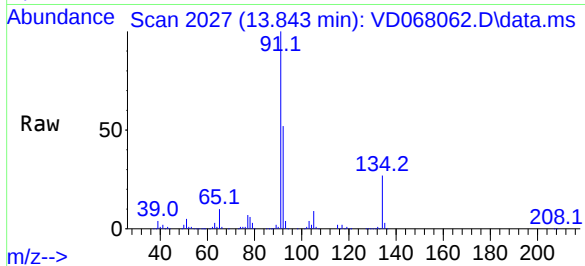




#89
n-Butylbenzene
Concen: 20.25 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

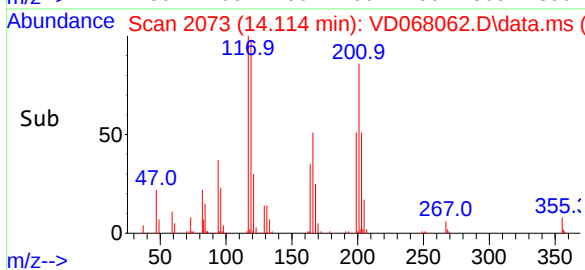
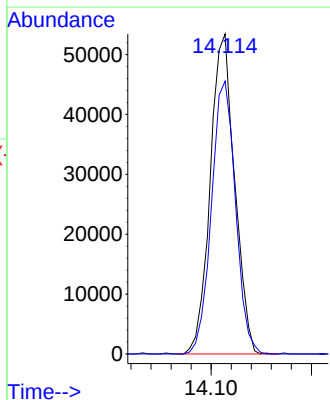
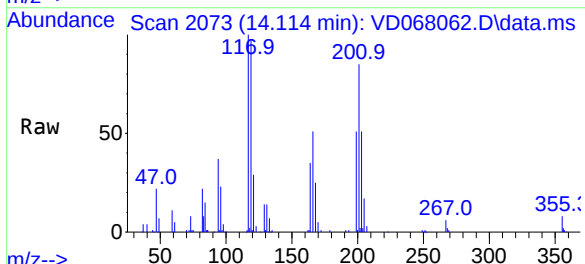
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

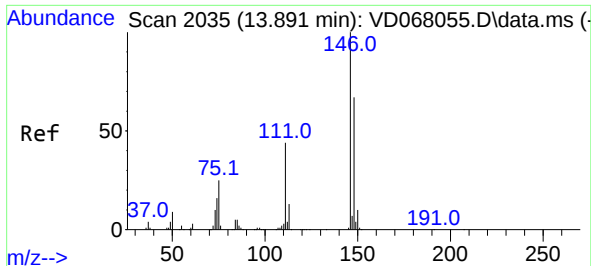
Tgt Ion:	91	Resp:	426247
Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.2	81.6
134	27.7	13.9	41.7



#90
Hexachloroethane
Concen: 19.95 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:	117	Resp:	90337
Ion	Ratio	Lower	Upper
117	100		
201	83.8	39.5	118.5

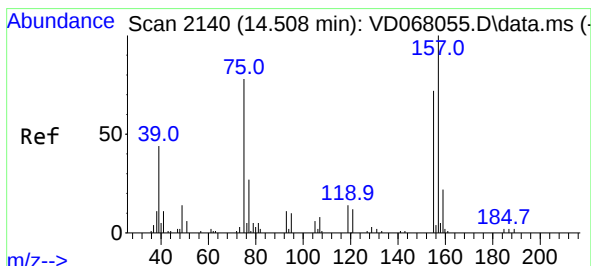
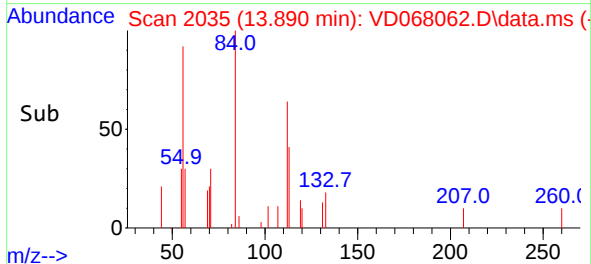
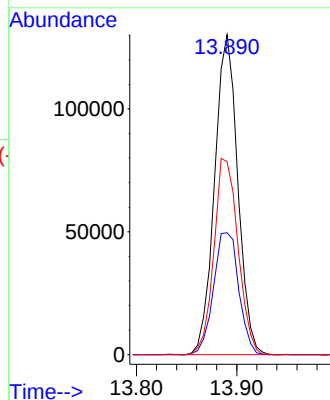
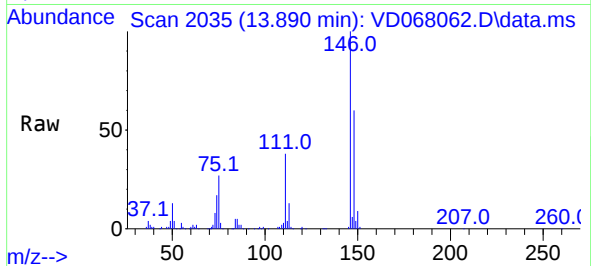




#91
1,2-Dichlorobenzene
Concen: 20.78 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

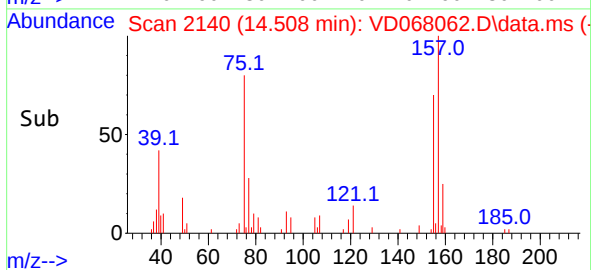
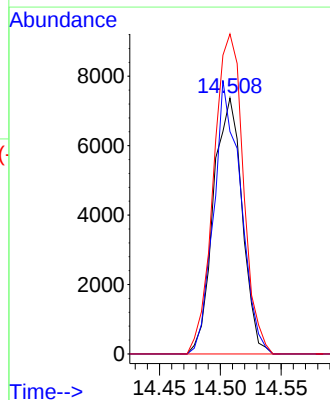
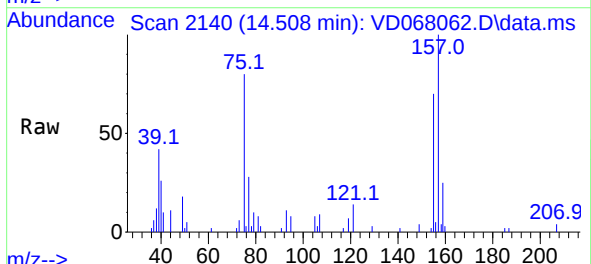
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

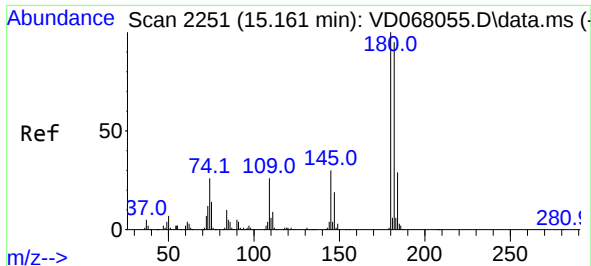
Tgt Ion:	146	Resp:	209242
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.3	60.9
148	63.9	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.07 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:	75	Resp:	12114
Ion	Ratio	Lower	Upper
75	100		
155	100.1	48.0	144.2
157	128.8	65.0	194.8

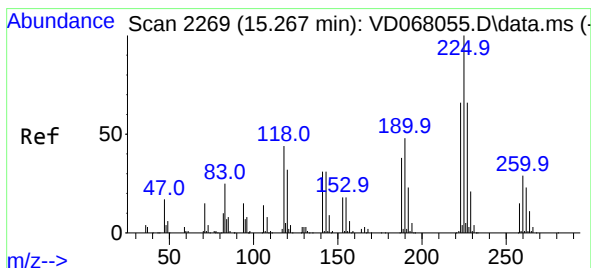
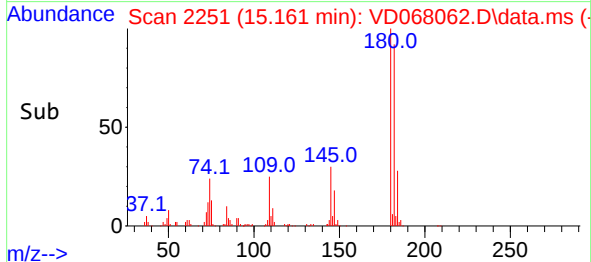
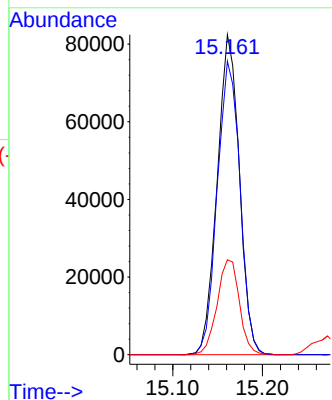
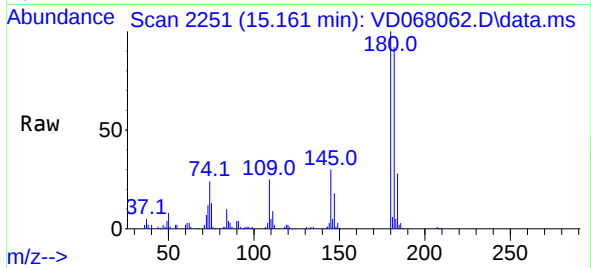




#93
1,2,4-Trichlorobenzene
Concen: 20.62 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

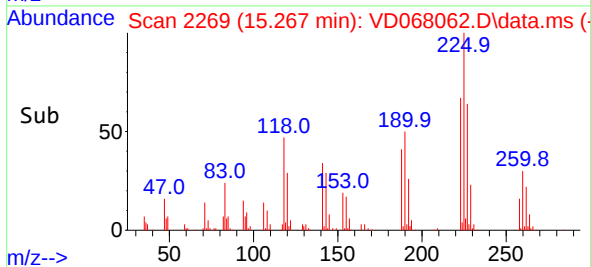
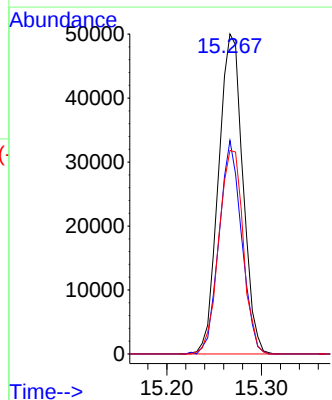
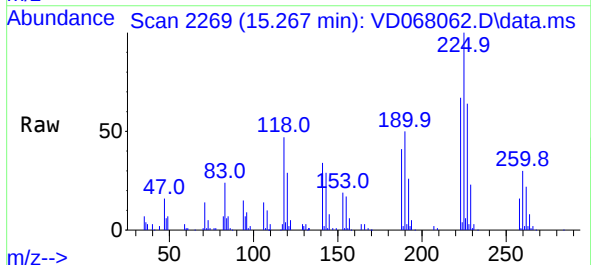
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

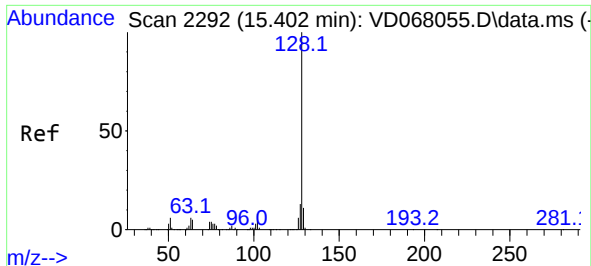
Tgt Ion:	180	Resp:	141372
Ion Ratio	Lower	Upper	
180	100		
182	94.2	46.8	140.4
145	29.9	15.2	45.5



#94
Hexachlorobutadiene
Concen: 20.35 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:	225	Resp:	89296
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.9	95.5
227	63.5	32.1	96.5



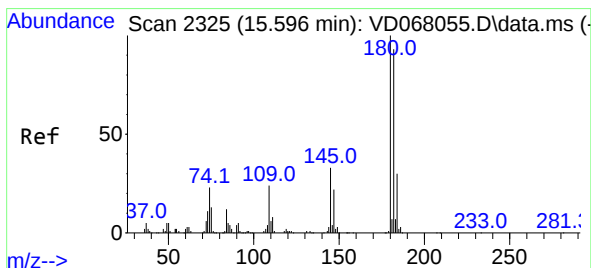
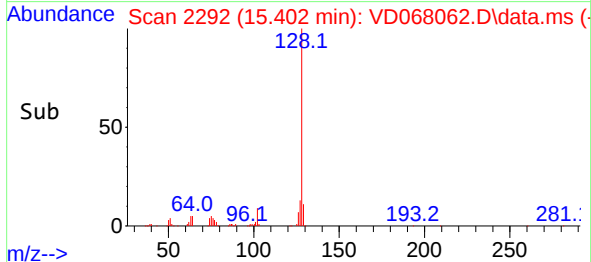
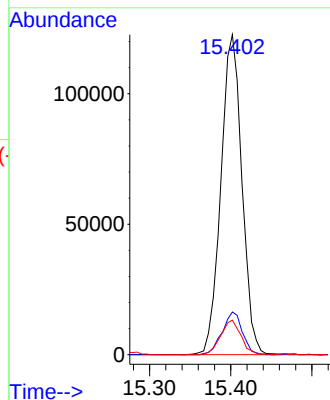
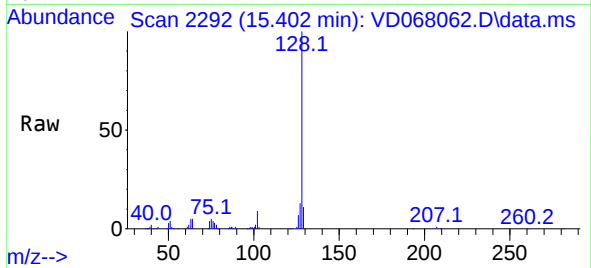


#95
Naphthalene
Concen: 19.45 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion:128 Resp: 221097

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.3	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.80 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD068062.D
Acq: 13 Jan 2021 11:07

Tgt Ion:180 Resp: 116609

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.3	144.8
145	32.9	16.7	50.1

