

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
 Data File : VD068442.D
 Acq On : 25 Feb 2021 11:31
 Operator : VA/SY
 Sample : VD0225SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

Quant Time: Feb 26 00:27:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	313083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	535712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	493950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	229841	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	161058	50.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.64%	
35) Dibromofluoromethane	7.914	113	166120	52.24	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.48%	
50) Toluene-d8	10.338	98	663718	50.36	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.72%	
62) 4-Bromofluorobenzene	12.632	95	212303	49.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.90%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	58320	20.33	ug/l 94
3) Chloromethane	2.209	50	70582	20.66	ug/l 100
4) Vinyl Chloride	2.350	62	82143	20.09	ug/l 100
5) Bromomethane	2.756	94	58753	20.10	ug/l 99
6) Chloroethane	2.915	64	56134	21.02	ug/l 99
7) Trichlorofluoromethane	3.273	101	105172	20.90	ug/l 99
8) Diethyl Ether	3.709	74	30479	20.62	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.097	101	64399	21.03	ug/l 93
10) Methyl Iodide	4.303	142	54054	18.79	ug/l 95
11) Tert butyl alcohol	5.220	59	18718	116.65	ug/l # 91
12) 1,1-Dichloroethene	4.062	96	62012	20.83	ug/l 94
13) Acrolein	3.920	56	13230	72.10	ug/l 96
14) Allyl chloride	4.715	41	76872	19.86	ug/l 99
15) Acrylonitrile	5.426	53	67592	105.95	ug/l 98
16) Acetone	4.162	43	57260	115.96	ug/l 96
17) Carbon Disulfide	4.415	76	169114	19.61	ug/l 100
18) Methyl Acetate	4.715	43	28076	20.72	ug/l 95
19) Methyl tert-butyl Ether	5.473	73	134867	20.07	ug/l # 91
20) Methylene Chloride	4.962	84	81841	22.16	ug/l 93
21) trans-1,2-Dichloroethene	5.467	96	67812	19.68	ug/l 93
22) Diisopropyl ether	6.367	45	179635	20.97	ug/l 93
23) Vinyl Acetate	6.303	43	455465	102.96	ug/l 97
24) 1,1-Dichloroethane	6.261	63	122117	20.83	ug/l 98
25) 2-Butanone	7.208	43	73794	106.88	ug/l 90
26) 2,2-Dichloropropane	7.208	77	105863	21.11	ug/l 100
27) cis-1,2-Dichloroethene	7.214	96	82550	21.07	ug/l 97
28) Bromochloromethane	7.550	49	49467	20.35	ug/l # 79
29) Tetrahydrofuran	7.561	42	47245	105.79	ug/l 96
30) Chloroform	7.714	83	132834	21.79	ug/l 93
31) Cyclohexane	7.979	56	106970	21.39	ug/l 95
32) 1,1,1-Trichloroethane	7.908	97	109999	20.88	ug/l 95
36) 1,1-Dichloropropene	8.114	75	100288	21.16	ug/l 96
37) Ethyl Acetate	7.297	43	35802	22.36	ug/l 94
38) Carbon Tetrachloride	8.097	117	95695	21.17	ug/l 98
39) Methylcyclohexane	9.355	83	122791	21.12	ug/l 99
40) Benzene	8.355	78	284843	21.07	ug/l 97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	19281	20.92	ug/l	97
42) 1,2-Dichloroethane	8.426	62	76715	21.28	ug/l	100
43) Isopropyl Acetate	8.456	43	63538	20.72	ug/l	98
44) Trichloroethene	9.114	130	78932	21.46	ug/l	98
45) 1,2-Dichloropropane	9.391	63	70274	21.30	ug/l	91
46) Dibromomethane	9.479	93	38487	21.51	ug/l	92
47) Bromodichloromethane	9.661	83	100798	21.73	ug/l	96
48) Methyl methacrylate	9.461	41	30596	19.99	ug/l	85
49) 1,4-Dioxane	9.455	88	9501	454.46	ug/l #	96
51) 4-Methyl-2-Pentanone	10.226	43	168217	106.80	ug/l	100
52) Toluene	10.402	92	185580	21.35	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	93501	21.78	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	113144	21.57	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	55532	22.46	ug/l	93
56) Ethyl methacrylate	10.661	69	62355	21.26	ug/l	98
57) 1,3-Dichloropropane	10.949	76	93689	21.60	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	156146	99.42	ug/l	93
59) 2-Hexanone	10.985	43	119793	112.51	ug/l	97
60) Dibromochloromethane	11.138	129	66546	21.69	ug/l	100
61) 1,2-Dibromoethane	11.249	107	51158	21.41	ug/l	99
64) Tetrachloroethene	10.879	164	64055	21.07	ug/l	96
65) Chlorobenzene	11.673	112	203823	21.46	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	71676	21.63	ug/l	97
67) Ethyl Benzene	11.744	91	360412	21.17	ug/l	98
68) m/p-Xylenes	11.855	106	272547	42.35	ug/l	100
69) o-Xylene	12.179	106	123486	20.91	ug/l	99
70) Styrene	12.196	104	221342	21.55	ug/l	98
71) Bromoform	12.361	173	37483	22.01	ug/l #	98
73) Isopropylbenzene	12.479	105	346192	20.62	ug/l	100
74) N-amyl acetate	12.285	43	59349	20.02	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	62658	21.54	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	40718m	18.62	ug/l	
77) Bromobenzene	12.761	156	77160	20.57	ug/l	87
78) n-propylbenzene	12.820	91	421432	20.97	ug/l	98
79) 2-Chlorotoluene	12.908	91	229336	20.60	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	286495	20.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	18215	20.88	ug/l	95
82) 4-Chlorotoluene	13.002	91	246526	20.95	ug/l	98
83) tert-Butylbenzene	13.220	119	235735	19.81	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	283473	20.74	ug/l	96
85) sec-Butylbenzene	13.396	105	345307	20.75	ug/l	99
86) p-Isopropyltoluene	13.514	119	314525	21.05	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	153906	21.21	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	151186	20.94	ug/l	98
89) n-Butylbenzene	13.838	91	306131	20.99	ug/l	98
90) Hexachloroethane	14.108	117	56804	20.94	ug/l	89
91) 1,2-Dichlorobenzene	13.885	146	133701	21.25	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9005	21.17	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	87608	21.26	ug/l	98
94) Hexachlorobutadiene	15.261	225	46812	20.65	ug/l	98
95) Naphthalene	15.396	128	157698	20.59	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	75718	21.07	ug/l	96

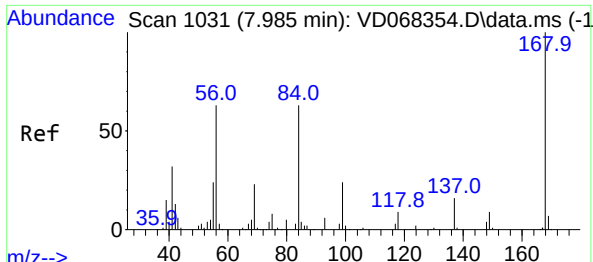
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
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Acq On : 25 Feb 2021 11:31
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Quant Title : SW846 8260
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Response via : Initial Calibration

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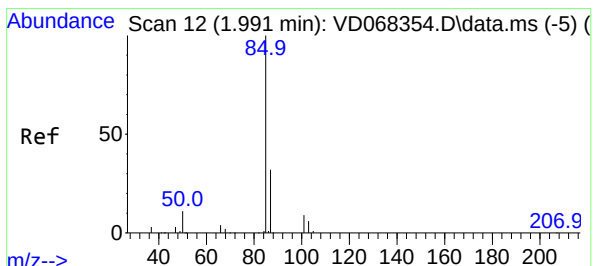
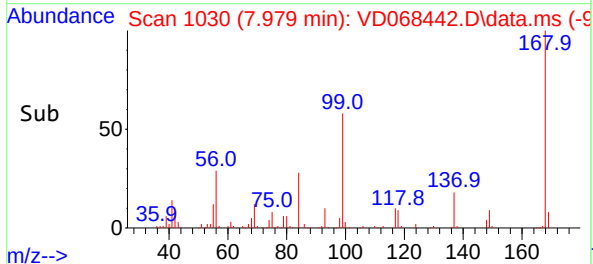
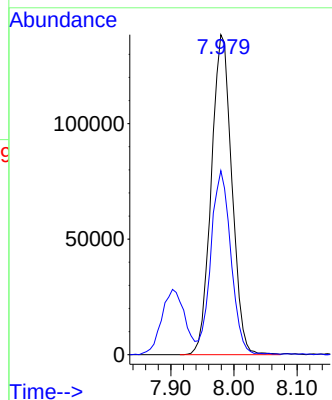
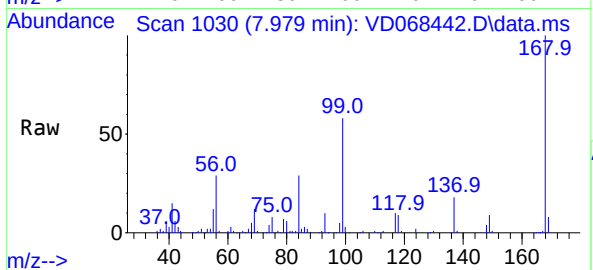
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068442.D
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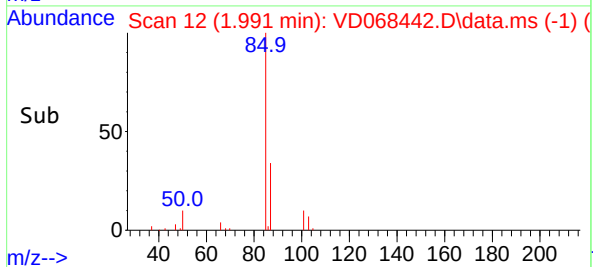
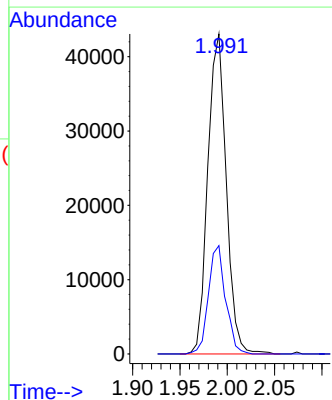
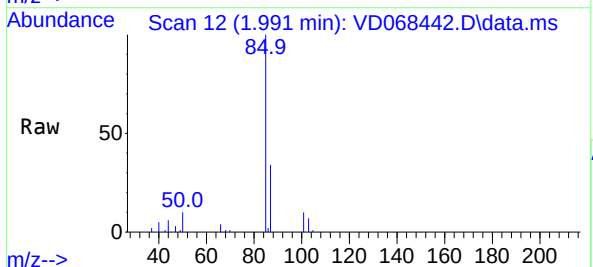
Instrument :
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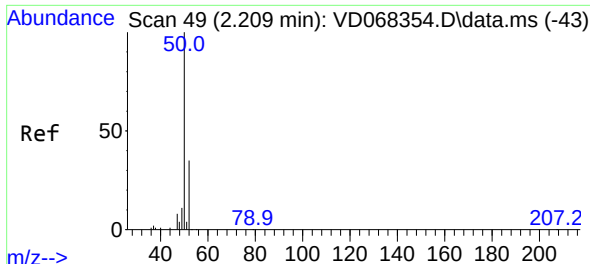
Tgt Ion:168 Resp: 313083
Ion Ratio Lower Upper
168 100
99 57.4 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 20.33 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 85 Resp: 58320
Ion Ratio Lower Upper
85 100
87 33.9 15.4 46.1

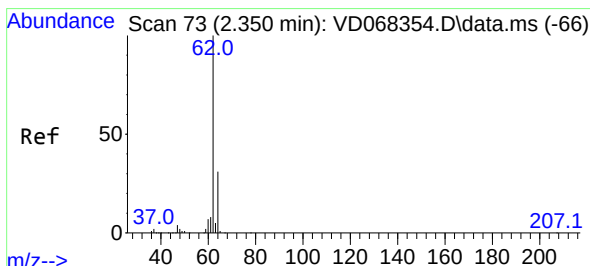
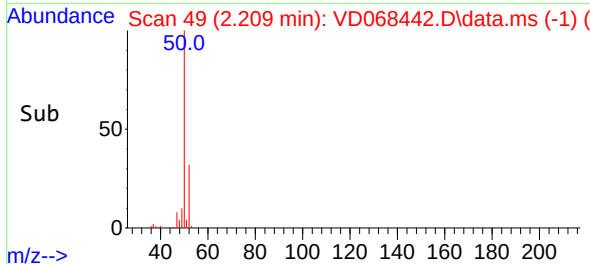
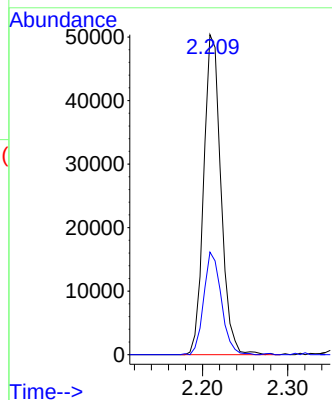
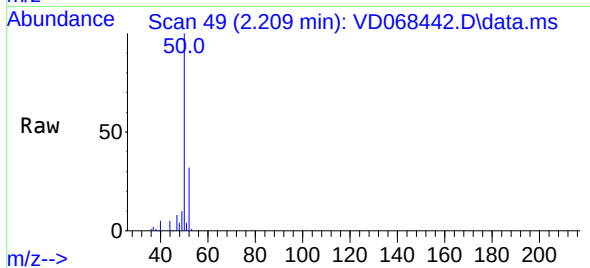




#3
Chloromethane
Concen: 20.66 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

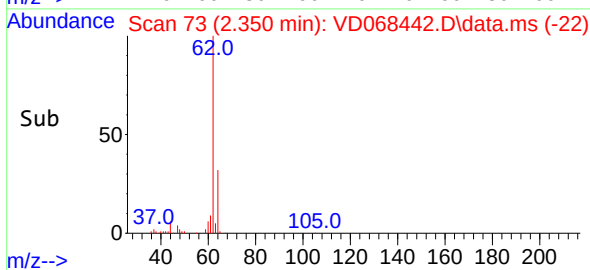
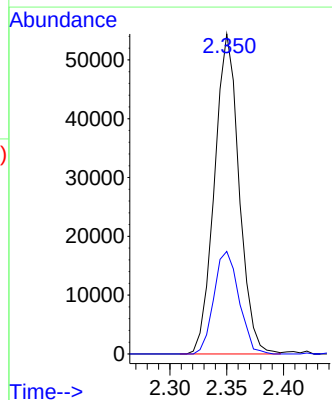
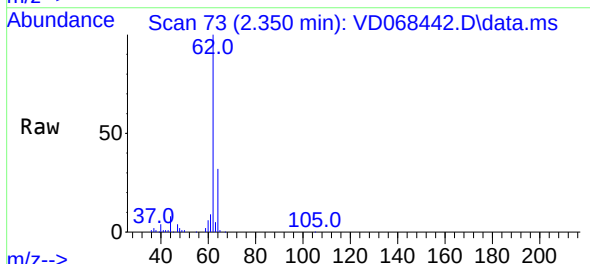
Instrument :
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ClientSampleId :
VD0225SBS01

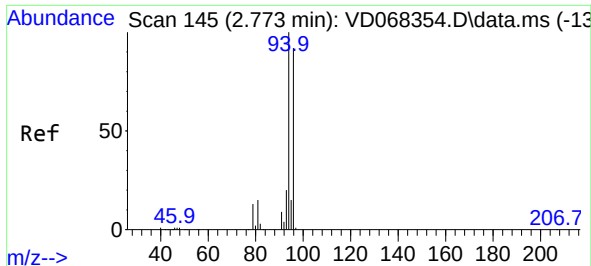
Tgt Ion: 50 Resp: 70582
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2



#4
Vinyl Chloride
Concen: 20.09 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 62 Resp: 82143
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2

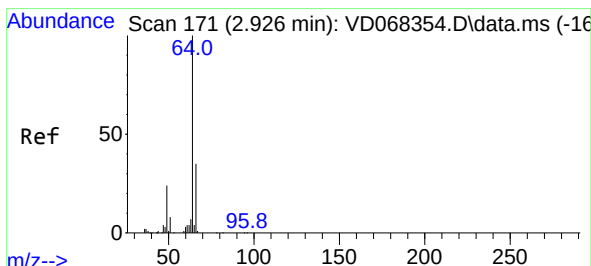
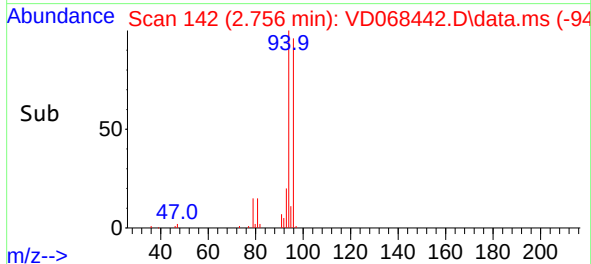
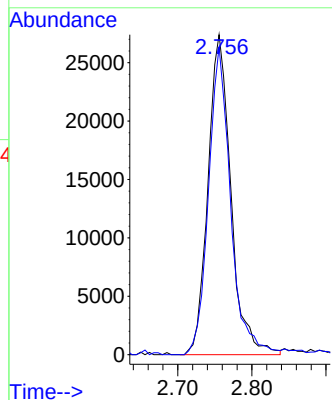
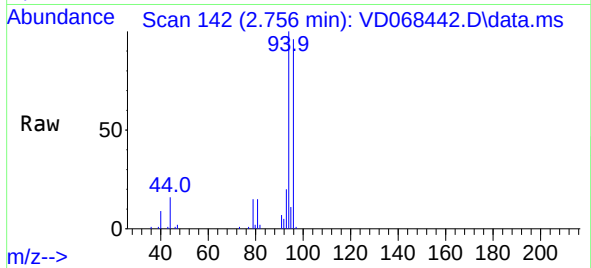




#5
Bromomethane
Concen: 20.10 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.018 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

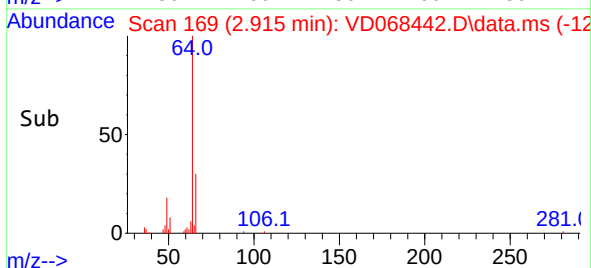
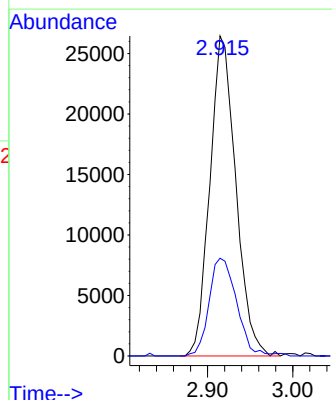
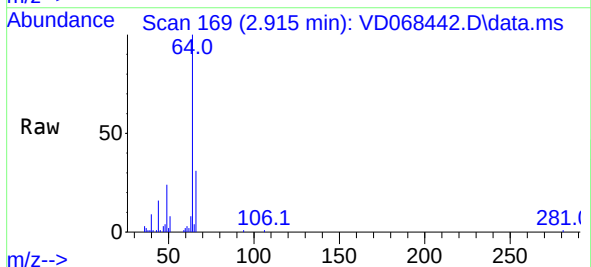
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

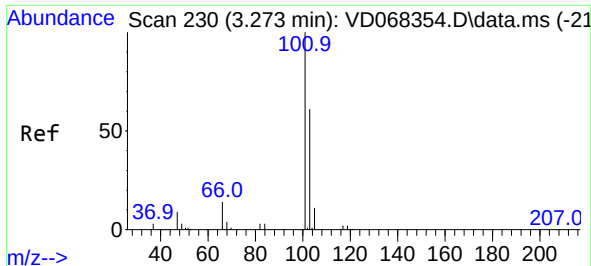
Tgt Ion: 94 Resp: 58753
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.8



#6
Chloroethane
Concen: 21.02 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 64 Resp: 56134
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7

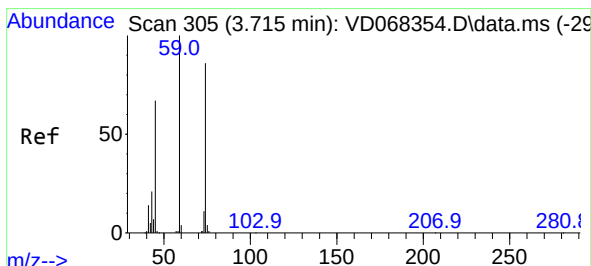
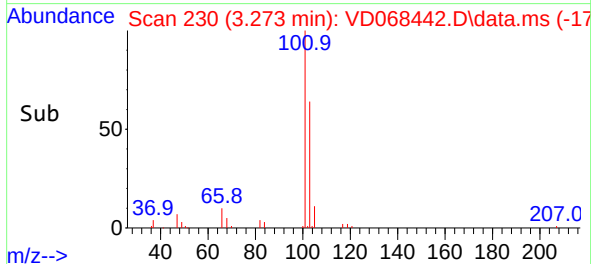
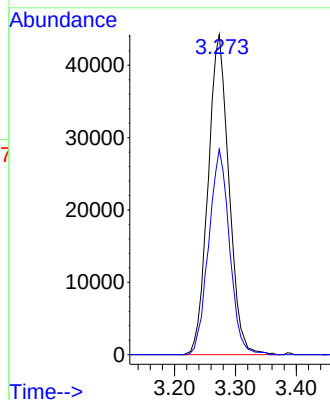
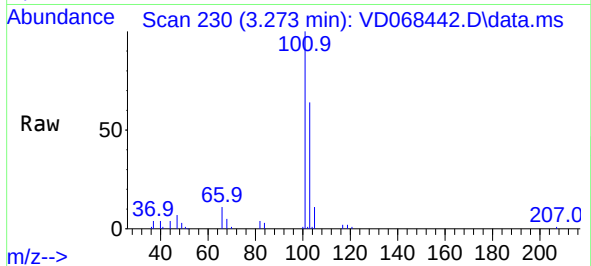




#7
Trichlorofluoromethane
Concen: 20.90 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

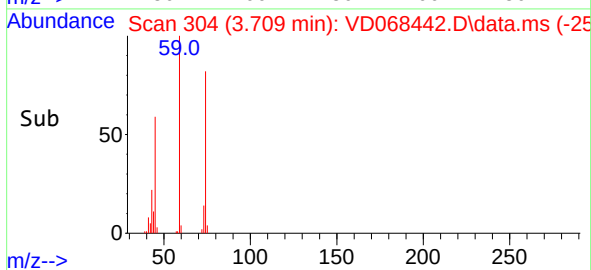
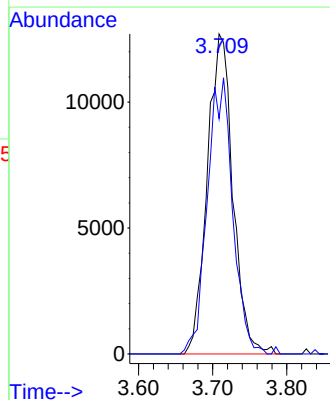
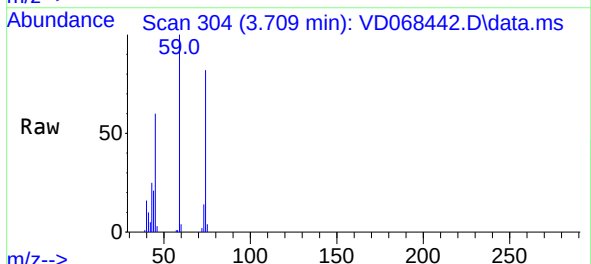
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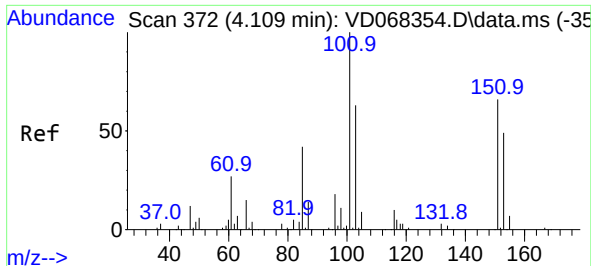
Tgt Ion:101 Resp: 105172
Ion Ratio Lower Upper
101 100
103 64.2 52.0 78.0



#8
Diethyl Ether
Concen: 20.62 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 74 Resp: 30479
Ion Ratio Lower Upper
74 100
45 85.5 42.1 126.4

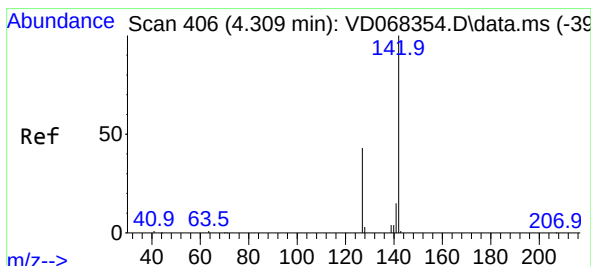
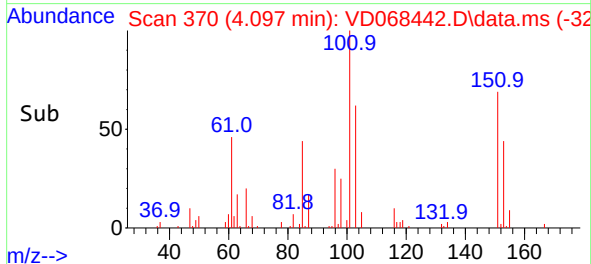
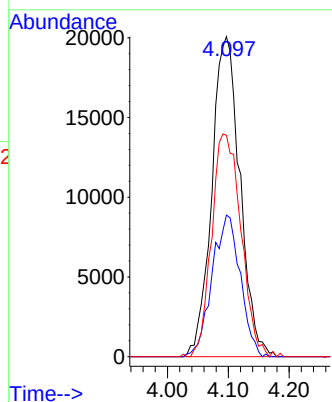
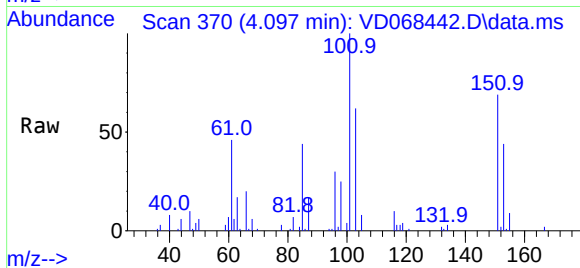




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.03 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068442.D
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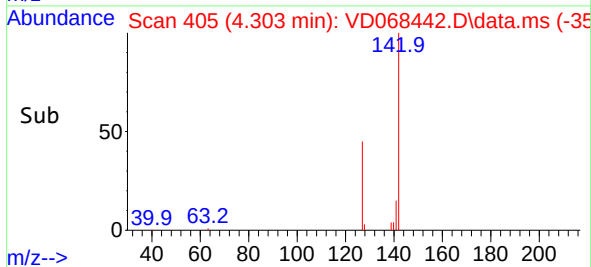
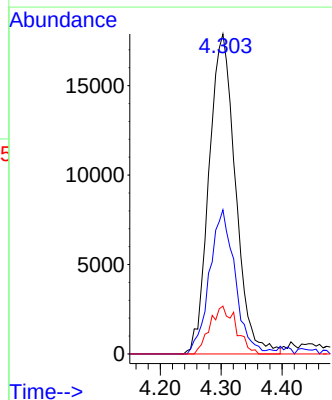
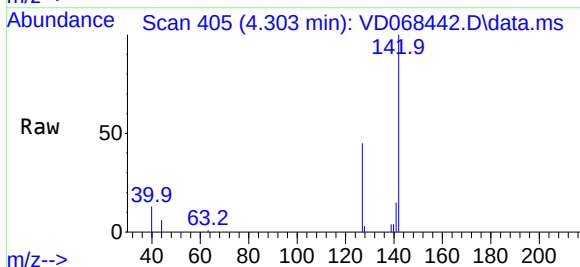
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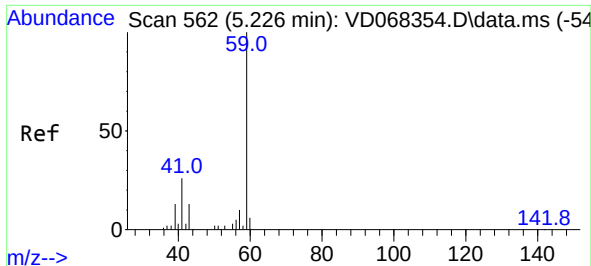
Tgt Ion:101 Resp: 64399
Ion Ratio Lower Upper
101 100
85 44.2 34.0 51.0
151 72.4 64.1 96.1



#10
Methyl Iodide
Concen: 18.79 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:142 Resp: 54054
Ion Ratio Lower Upper
142 100
127 43.3 37.9 56.9
141 14.8 11.5 17.3

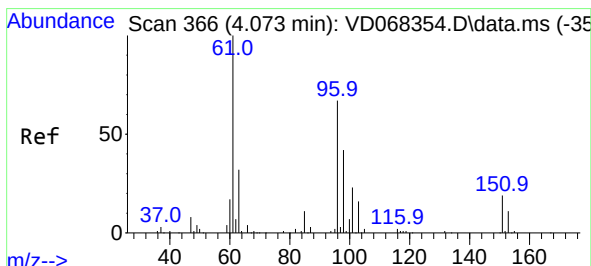
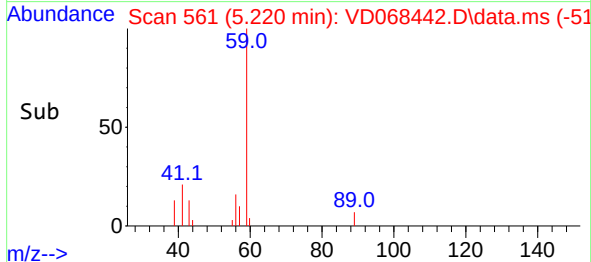
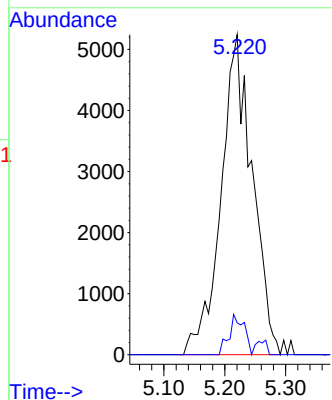
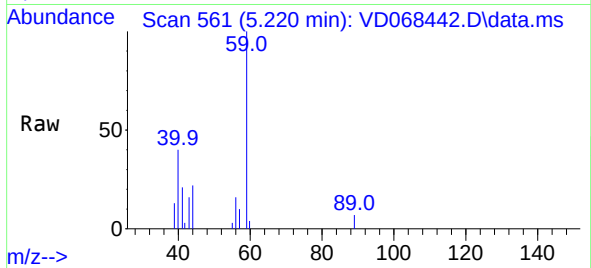




#11
Tert butyl alcohol
Concen: 116.65 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

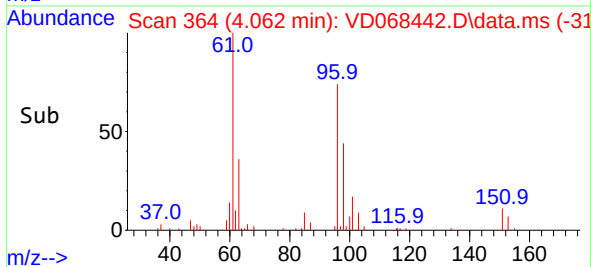
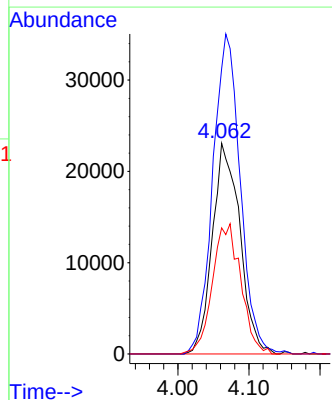
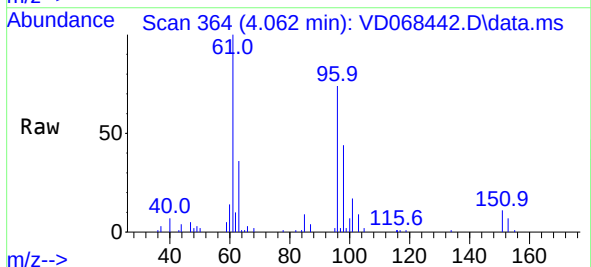
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

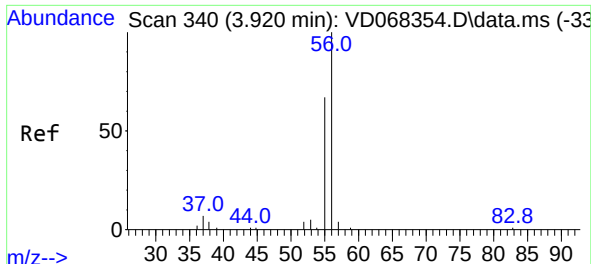
Tgt Ion: 59 Resp: 18718
Ion Ratio Lower Upper
59 100
57 6.1 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 20.83 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 96 Resp: 62012
Ion Ratio Lower Upper
96 100
61 135.4 116.2 174.4
98 59.8 48.6 73.0

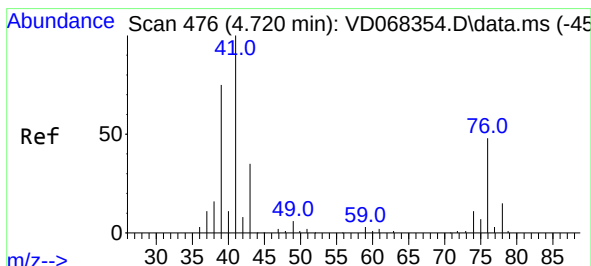
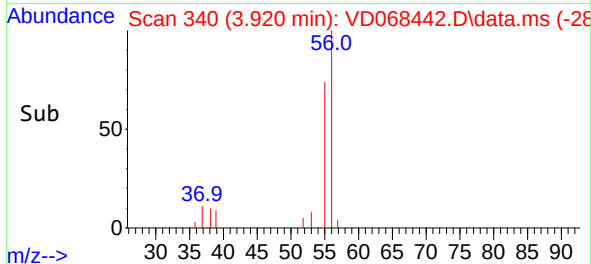
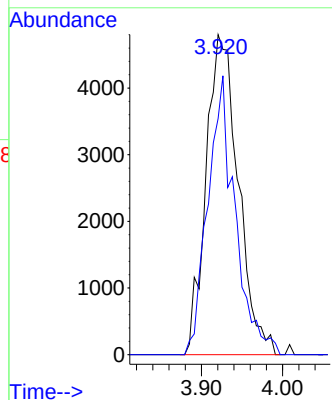
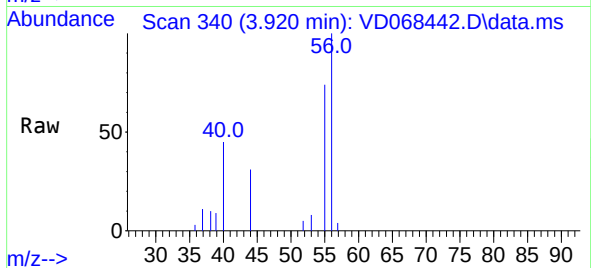




#13
Acrolein
Concen: 72.10 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

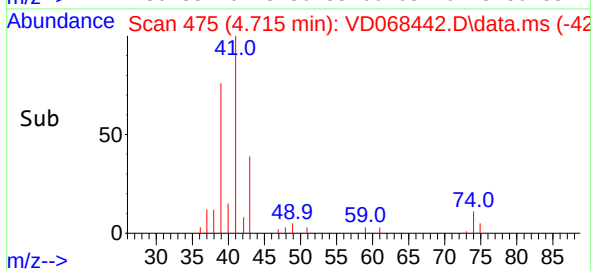
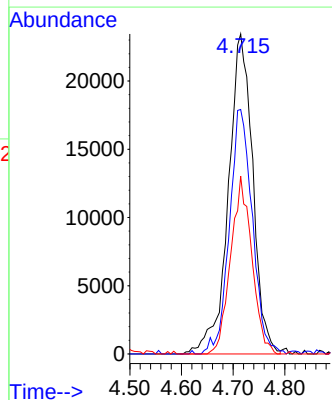
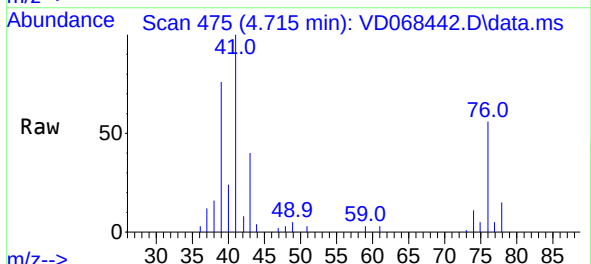
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

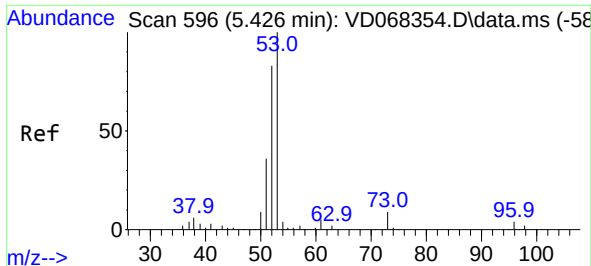
Tgt Ion: 56 Resp: 13230
Ion Ratio Lower Upper
56 100
55 74.0 56.5 84.7



#14
Allyl chloride
Concen: 19.86 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 41 Resp: 76872
Ion Ratio Lower Upper
41 100
39 71.9 56.3 84.5
76 48.0 38.9 58.3

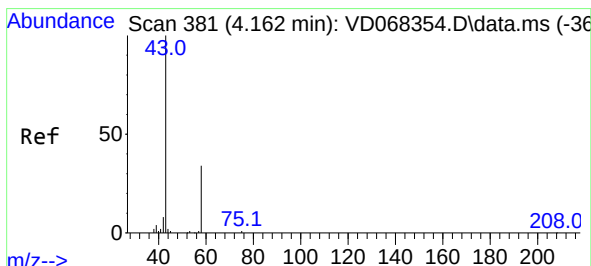
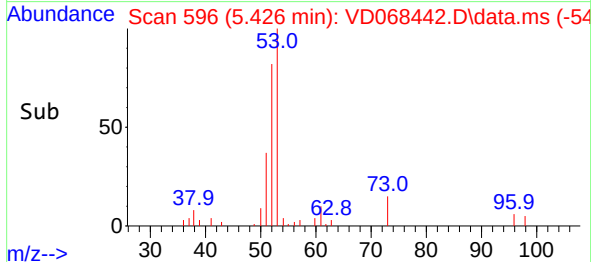
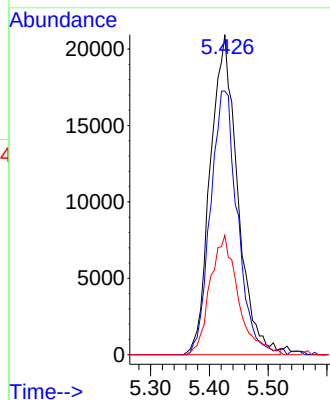
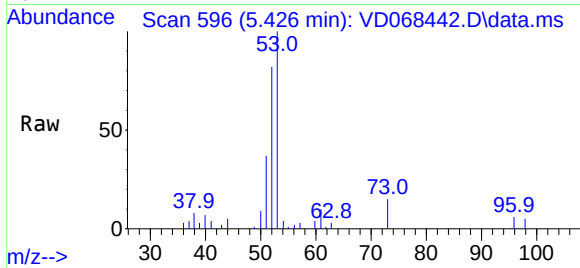




#15
Acrylonitrile
Concen: 105.95 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

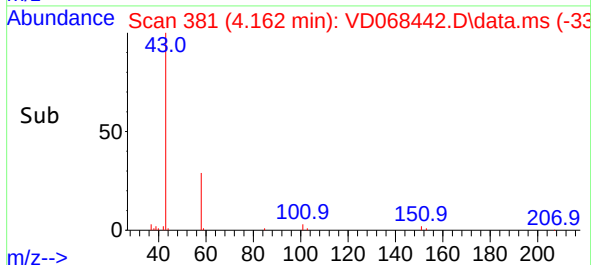
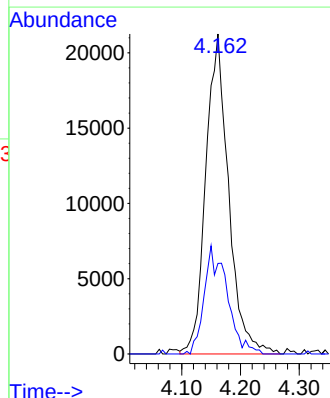
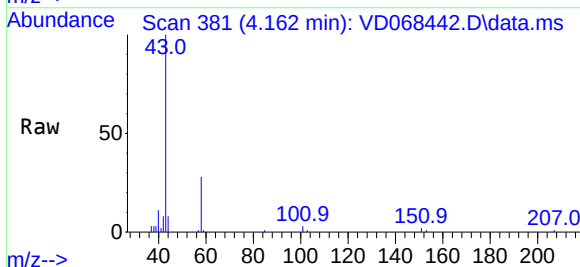
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

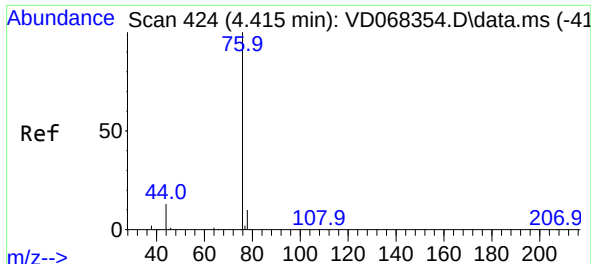
Tgt Ion:	53	Resp:	67592
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.2	99.2
51	38.5	29.0	43.4



#16
Acetone
Concen: 115.96 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:	43	Resp:	57260
Ion	Ratio	Lower	Upper
43	100		
58	28.3	24.2	36.4

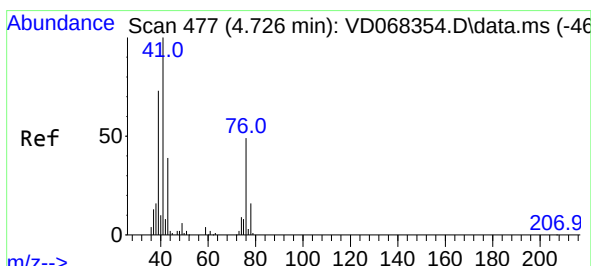
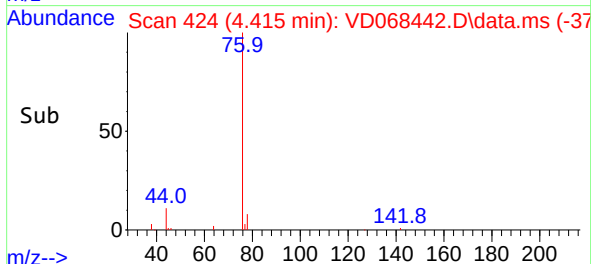
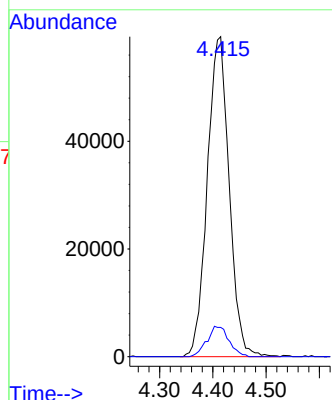
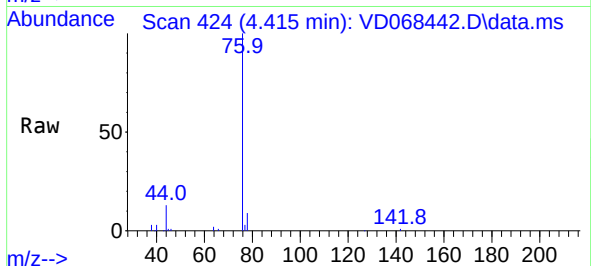




#17
Carbon Disulfide
Concen: 19.61 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

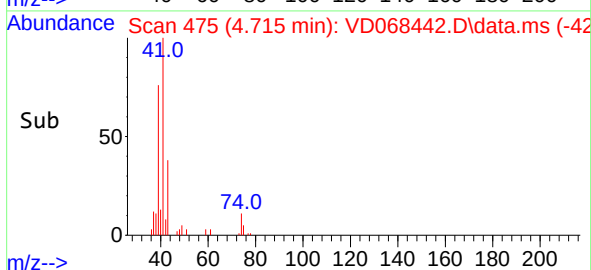
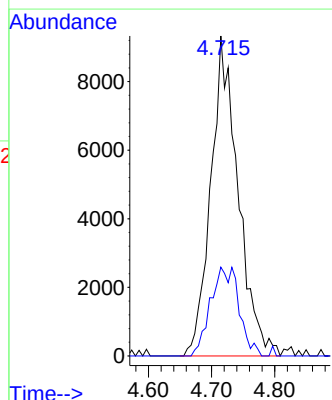
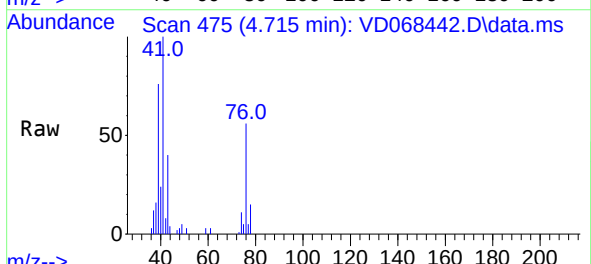
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

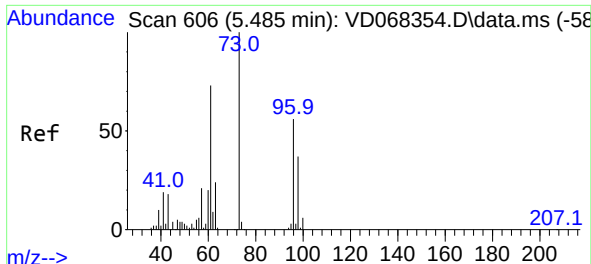
Tgt Ion: 76 Resp: 169114
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 20.72 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 43 Resp: 28076
Ion Ratio Lower Upper
43 100
74 28.9 25.4 38.0

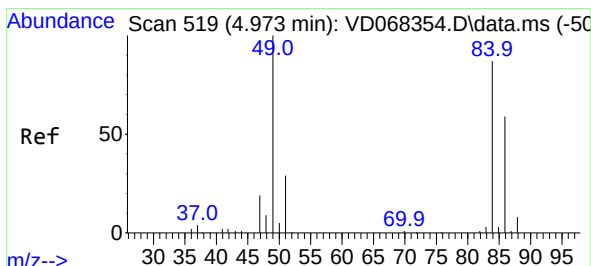
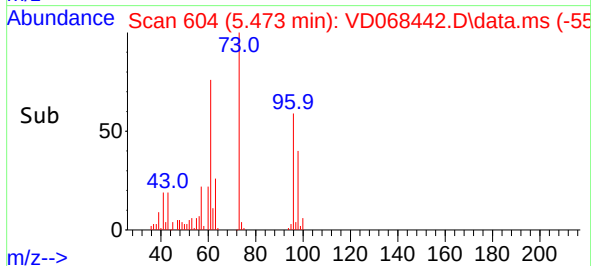
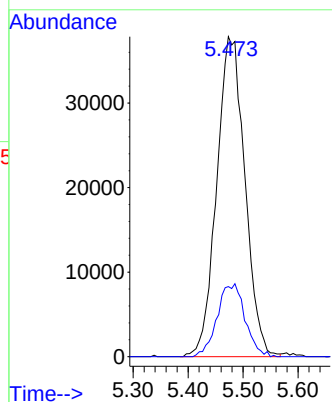
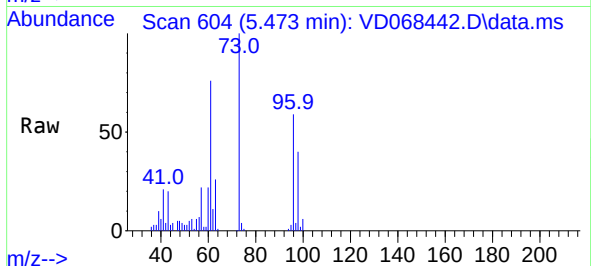




#19
Methyl tert-butyl Ether
Concen: 20.07 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

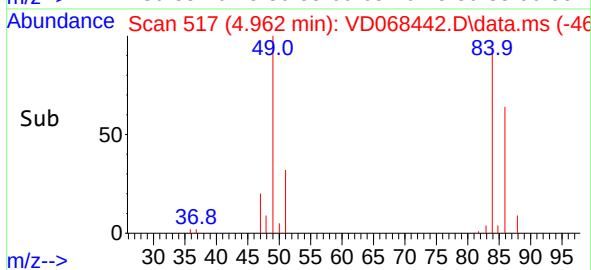
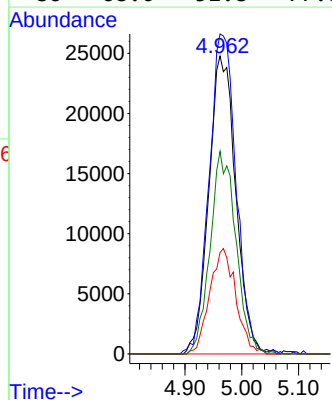
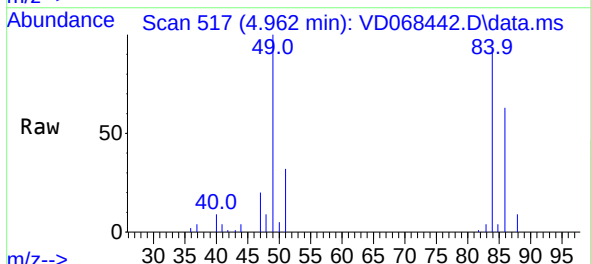
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

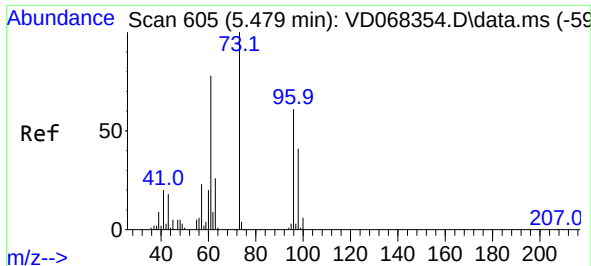
Tgt Ion: 73 Resp: 134867
Ion Ratio Lower Upper
73 100
57 21.9 14.4 21.6#



#20
Methylene Chloride
Concen: 22.16 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 84 Resp: 81841
Ion Ratio Lower Upper
84 100
49 107.4 77.4 116.2
51 34.1 26.1 39.1
86 68.0 51.8 77.8

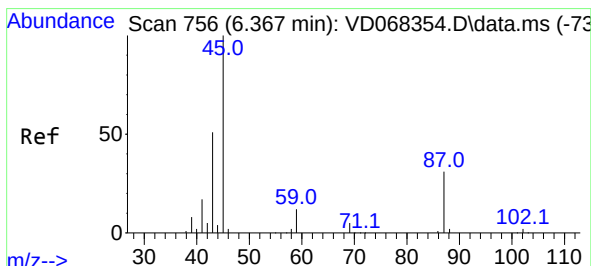
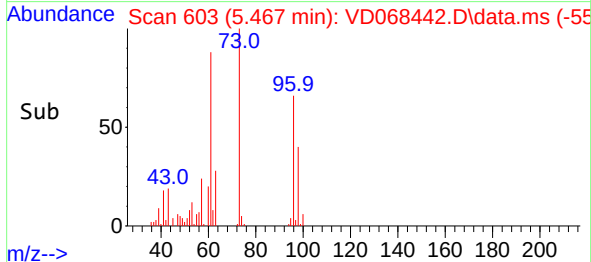
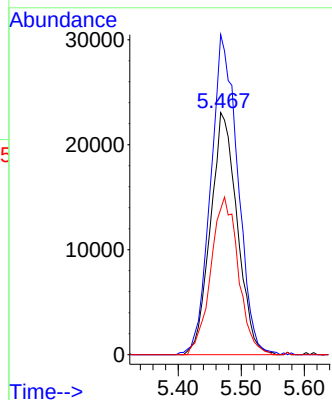
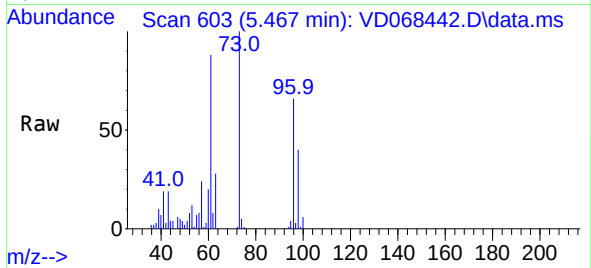




#21
trans-1,2-Dichloroethene
Concen: 19.68 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

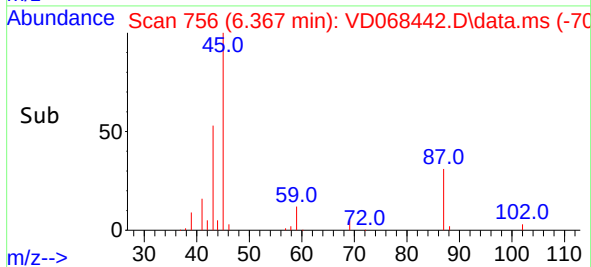
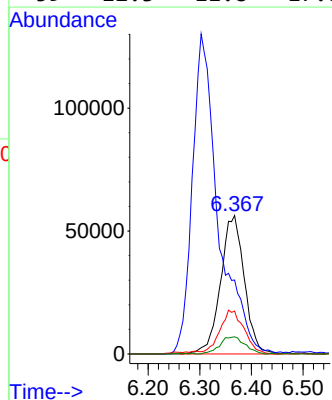
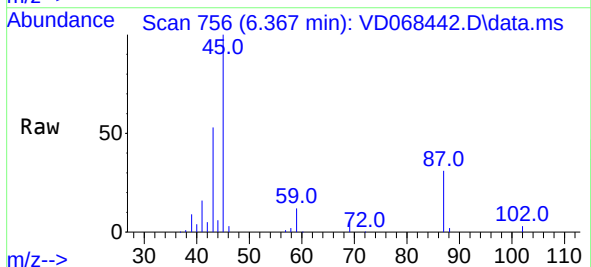
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

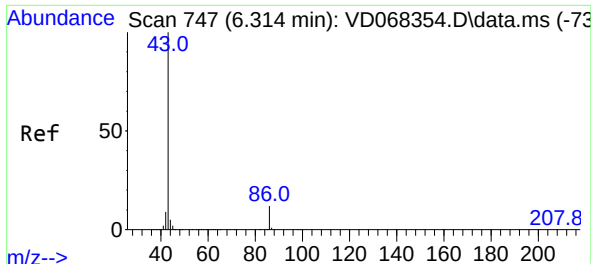
Tgt Ion: 96 Resp: 67812
Ion Ratio Lower Upper
96 100
61 132.2 96.7 145.1
98 60.1 47.6 71.4



#22
Diisopropyl ether
Concen: 20.97 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 45 Resp: 179635
Ion Ratio Lower Upper
45 100
43 51.9 43.9 65.9
87 31.0 29.9 44.9
59 12.3 11.8 17.8

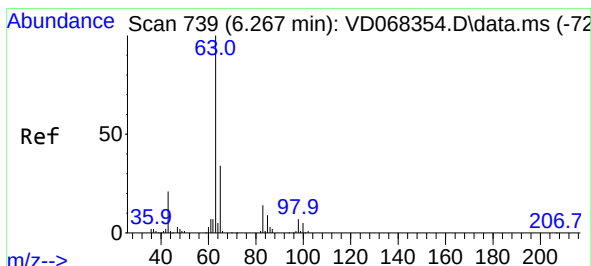
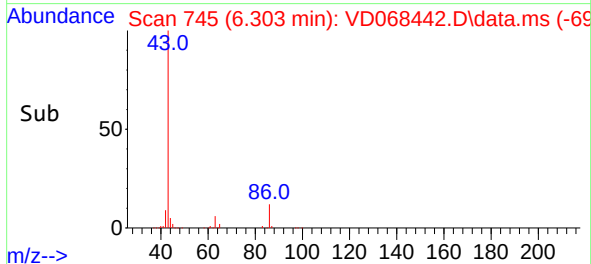
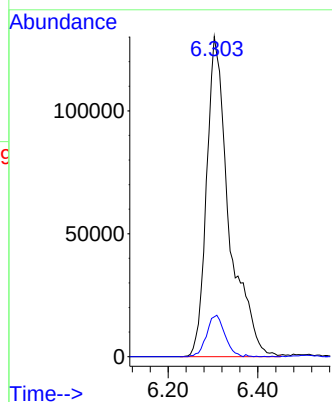
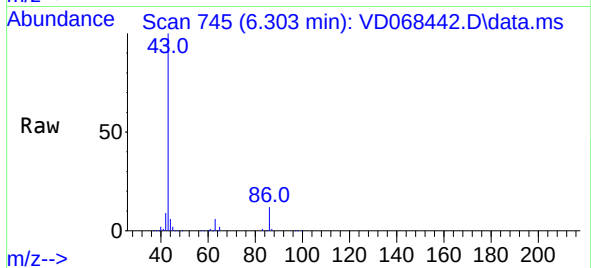




#23
 Vinyl Acetate
 Concen: 102.96 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.012 min
 Lab File: VD068442.D
 Acq: 25 Feb 2021 11:31

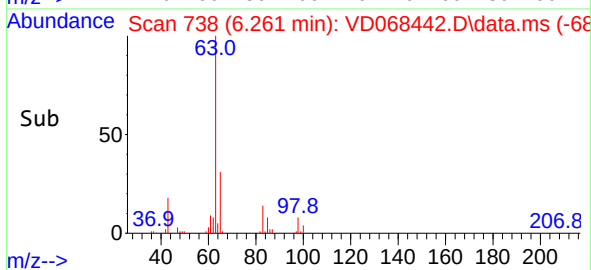
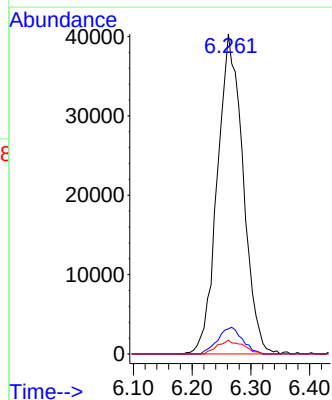
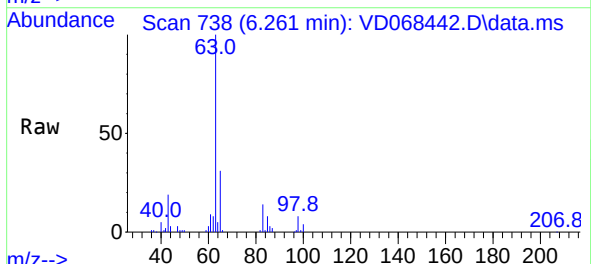
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

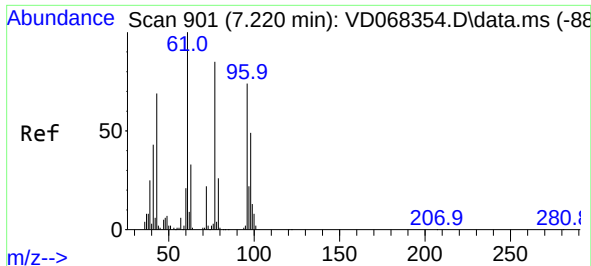
Tgt Ion: 43 Resp: 455465
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.83 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068442.D
 Acq: 25 Feb 2021 11:31

Tgt Ion: 63 Resp: 122117
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 4.3 2.6 8.0

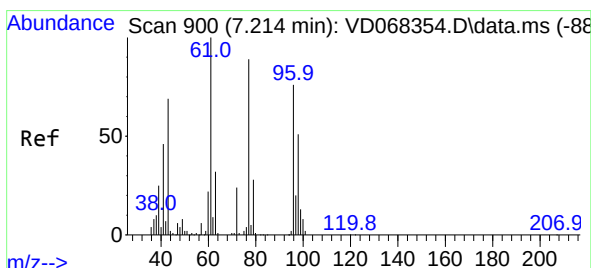
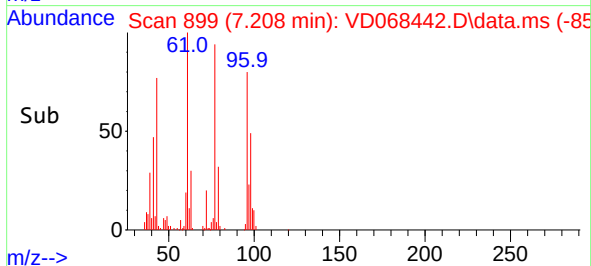
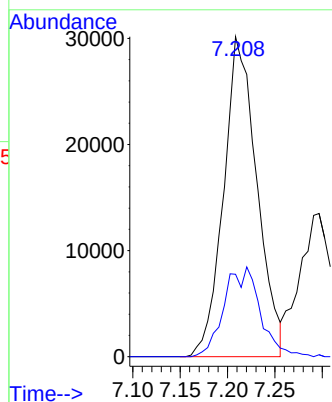
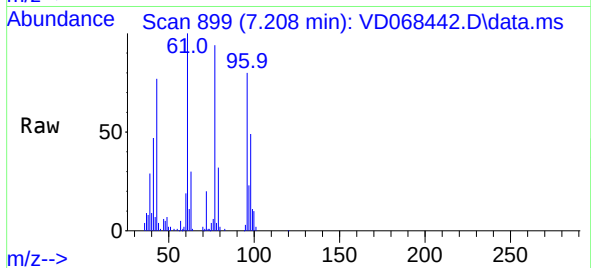




#25
2-Butanone
Concen: 106.88 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.012 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

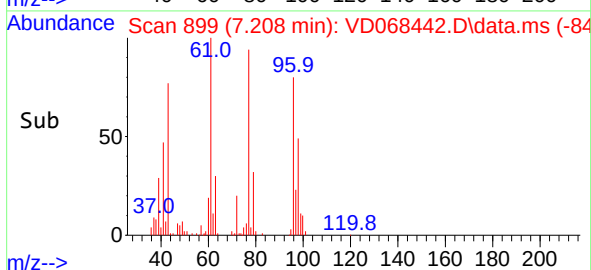
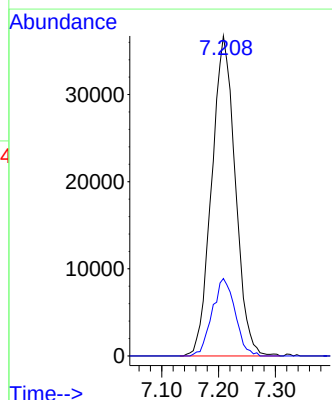
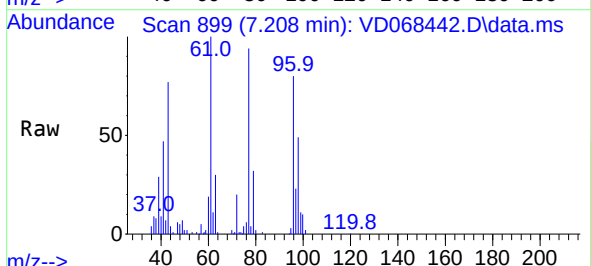
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

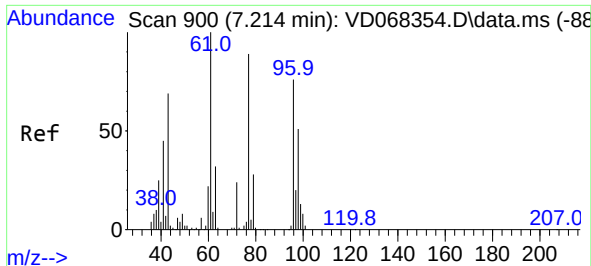
Tgt Ion: 43 Resp: 73794
Ion Ratio Lower Upper
43 100
72 25.7 25.1 37.7



#26
2,2-Dichloropropane
Concen: 21.11 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 77 Resp: 105863
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1

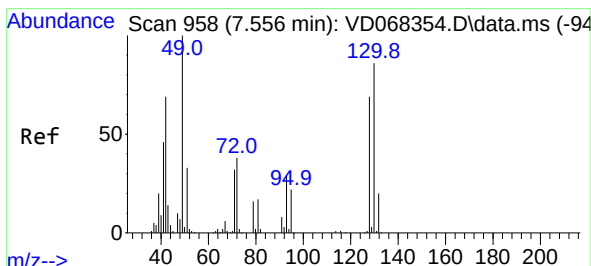
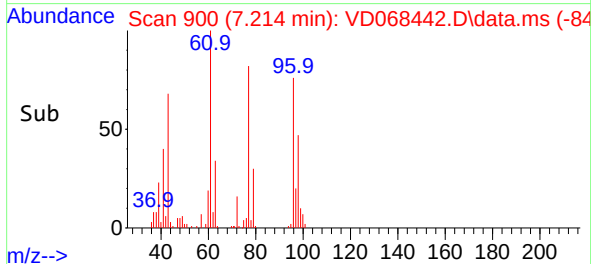
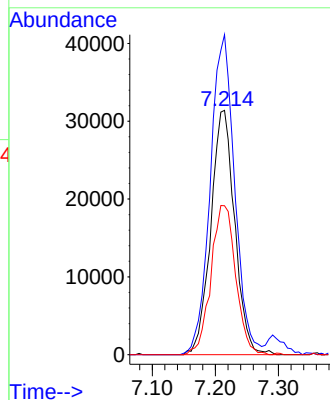
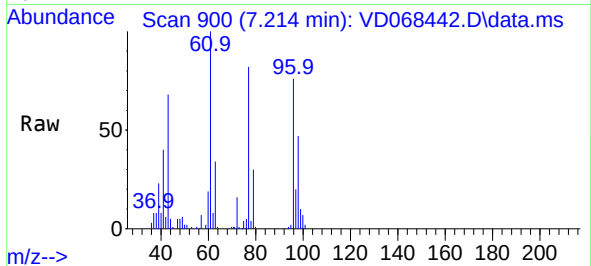




#27
cis-1,2-Dichloroethene
Concen: 21.07 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

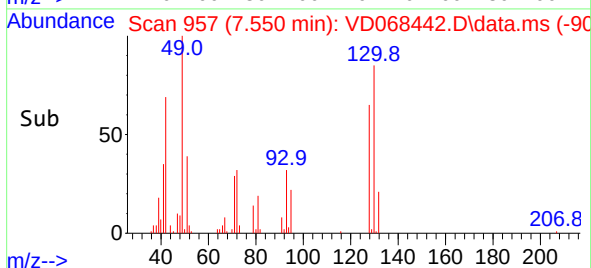
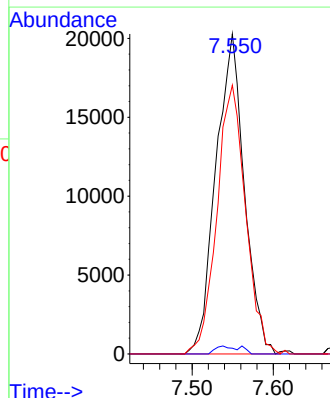
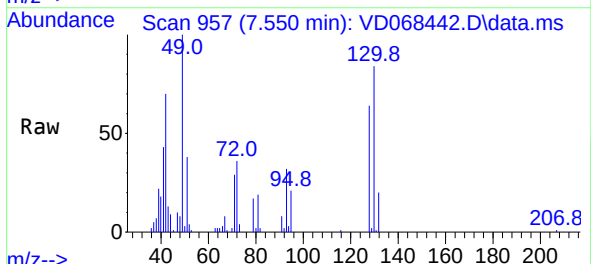
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

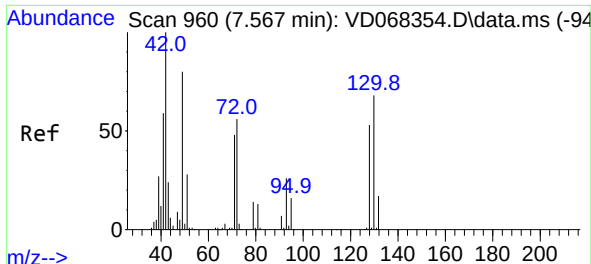
Tgt Ion:	96	Resp:	82550
Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	257.4
98	63.2	0.0	126.6



#28
Bromochloromethane
Concen: 20.35 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:	49	Resp:	49467
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	84.5	85.5	128.3#





#29

Tetrahydrofuran

Concen: 105.79 ug/l

RT: 7.561 min Scan# 959

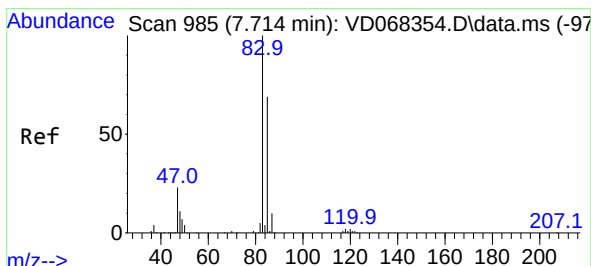
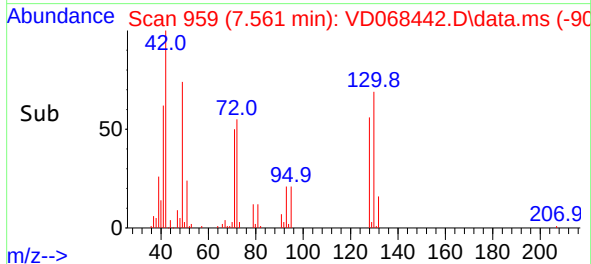
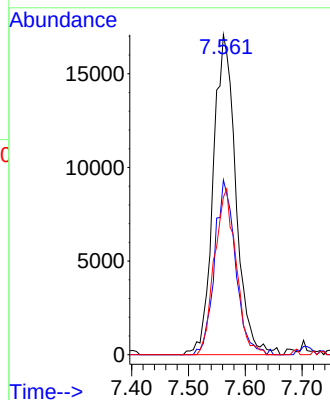
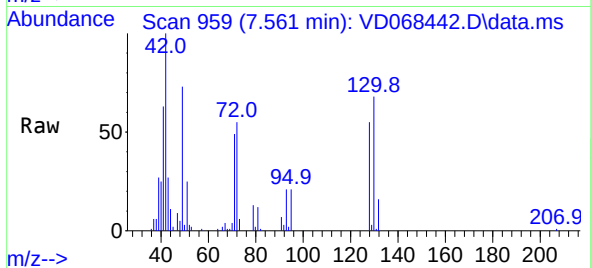
Delta R.T. -0.006 min

Lab File: VD068442.D

Acq: 25 Feb 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion:	42	Resp:	47245
Ion	Ratio	Lower	Upper
42	100		
72	50.4	43.4	65.0
71	49.6	40.8	61.2



#30

Chloroform

Concen: 21.79 ug/l

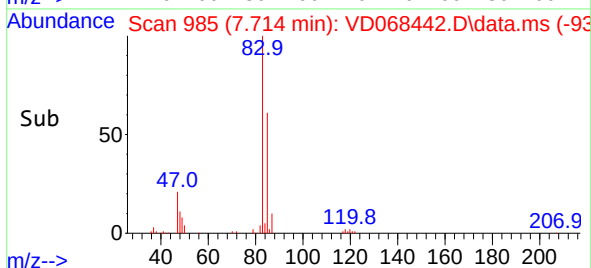
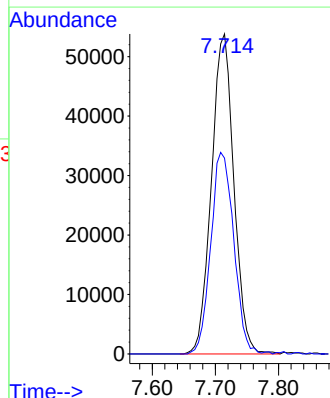
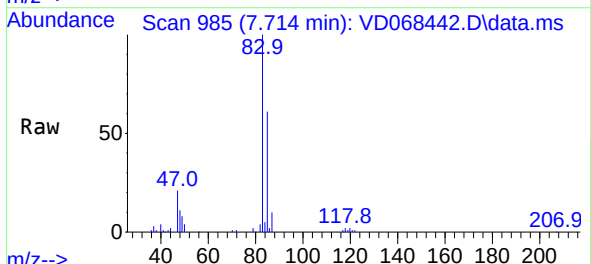
RT: 7.714 min Scan# 985

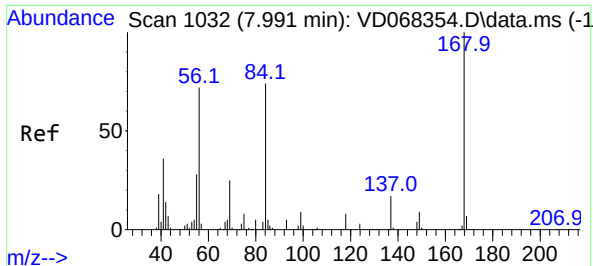
Delta R.T. -0.000 min

Lab File: VD068442.D

Acq: 25 Feb 2021 11:31

Tgt Ion:	83	Resp:	132834
Ion	Ratio	Lower	Upper
83	100		
85	61.2	53.4	80.0





#31

Cyclohexane

Concen: 21.39 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.012 min

Lab File: VD068442.D

Acq: 25 Feb 2021 11:31

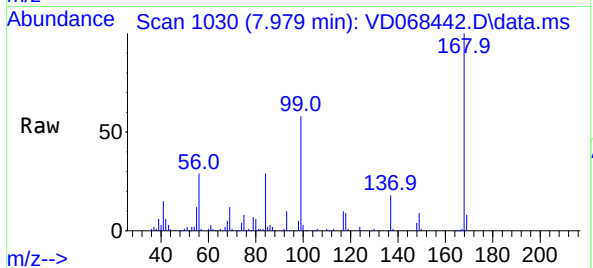
Tgt Ion: 56 Resp: 106970

Ion Ratio Lower Upper

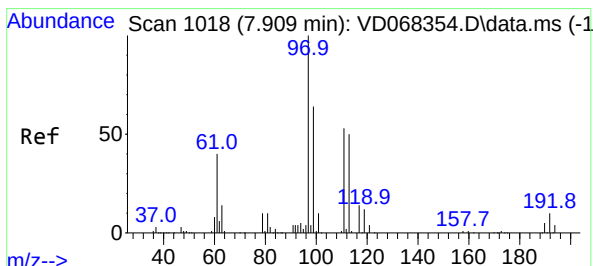
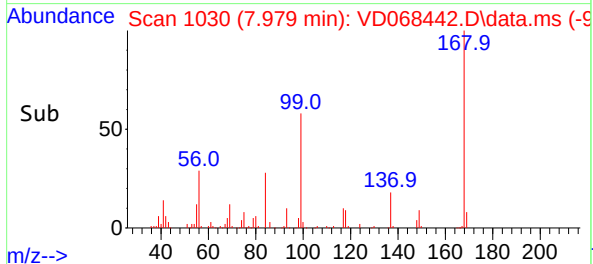
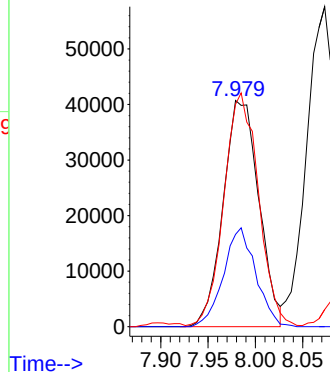
56 100

69 40.3 30.1 45.1

84 97.0 82.1 123.1



Abundance



#32

1,1,1-Trichloroethane

Concen: 20.88 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD068442.D

Acq: 25 Feb 2021 11:31

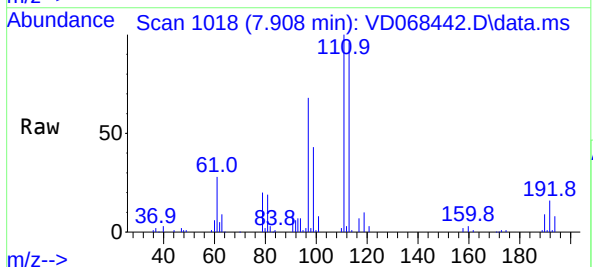
Tgt Ion: 97 Resp: 109999

Ion Ratio Lower Upper

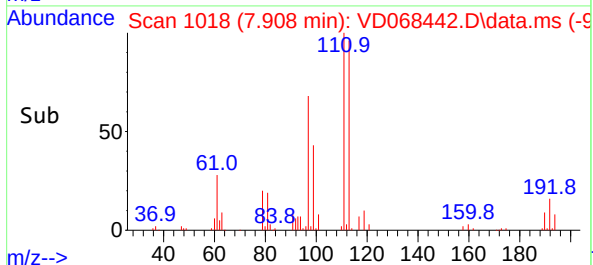
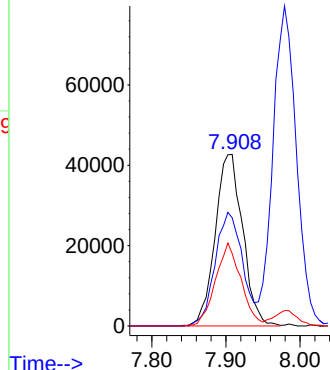
97 100

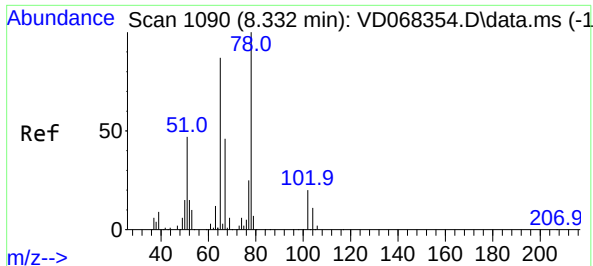
99 65.7 52.1 78.1

61 44.9 30.1 45.1



Abundance

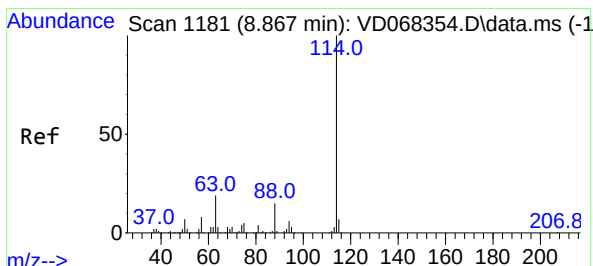
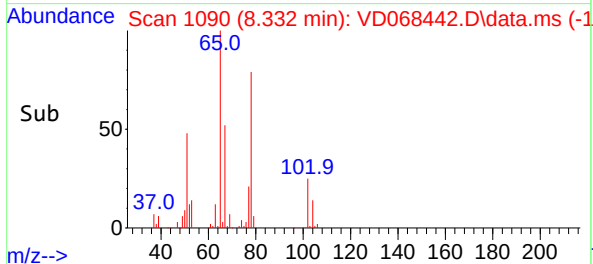
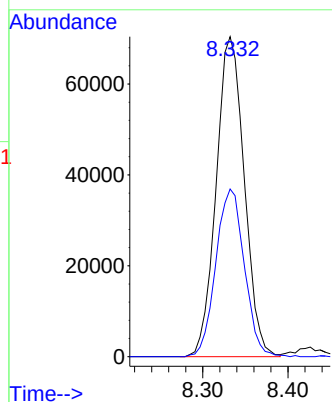
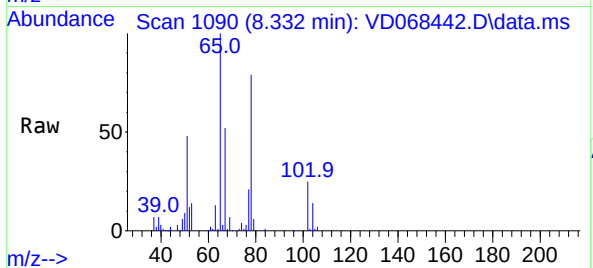




#33
1,2-Dichloroethane-d4
Concen: 50.32 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

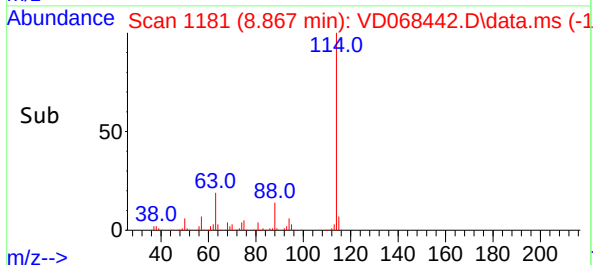
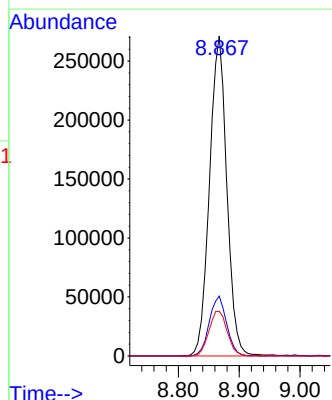
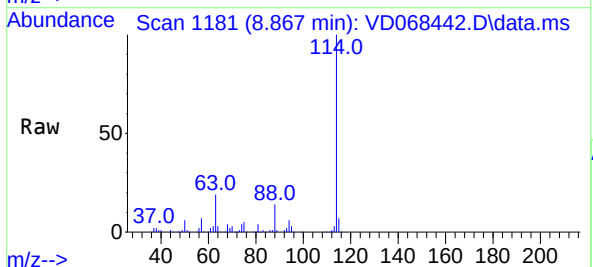
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

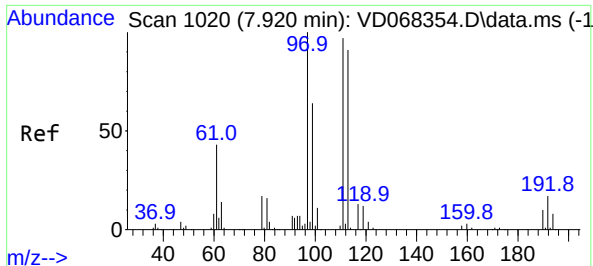
Tgt Ion: 65 Resp: 161058
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 114 Resp: 535712
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.8
88 13.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.24 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068442.D

Acq: 25 Feb 2021 11:31

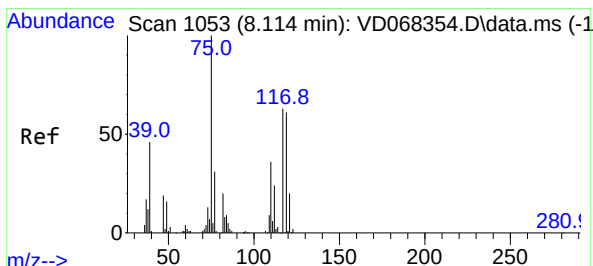
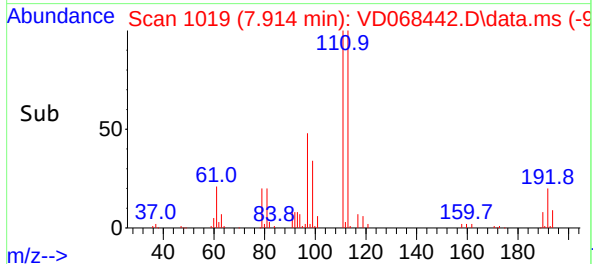
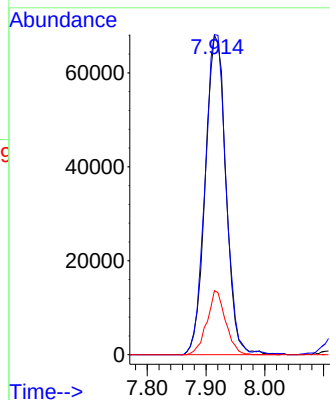
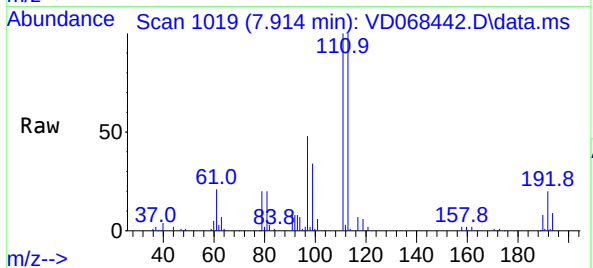
Tgt Ion:113 Resp: 166120

Ion Ratio Lower Upper

113 100

111 100.9 81.4 122.0

192 18.1 16.1 24.1



#36

1,1-Dichloropropene

Concen: 21.16 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD068442.D

Acq: 25 Feb 2021 11:31

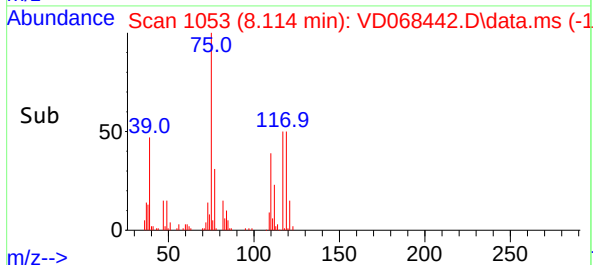
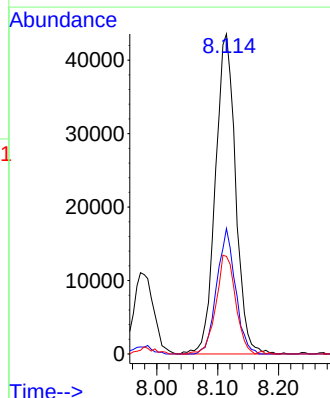
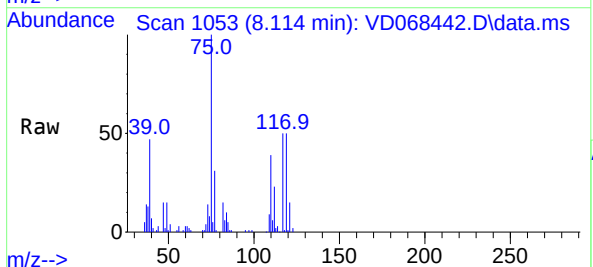
Tgt Ion: 75 Resp: 100288

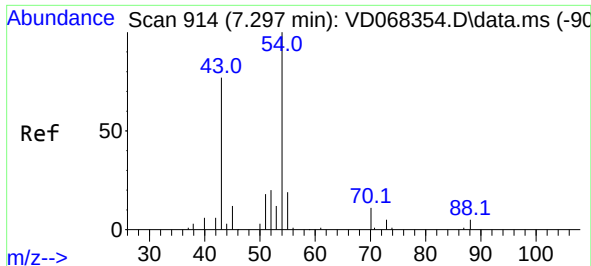
Ion Ratio Lower Upper

75 100

110 36.1 19.4 58.2

77 30.0 25.3 37.9





#37

Ethyl Acetate

Concen: 22.36 ug/l

RT: 7.297 min Scan# 914

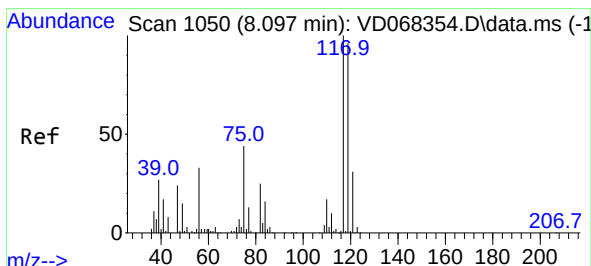
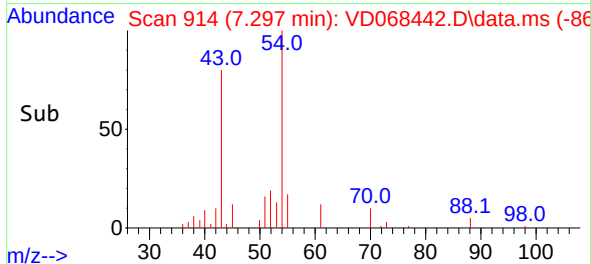
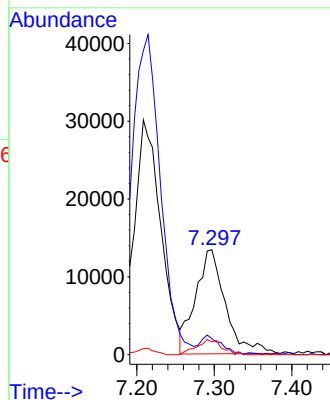
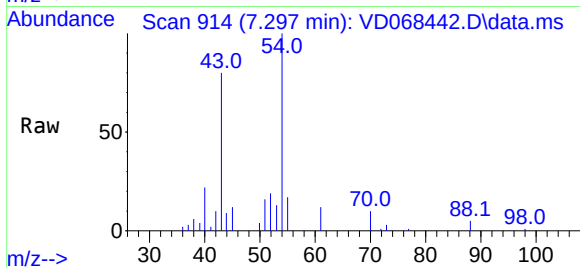
Delta R.T. -0.000 min

Lab File: VD068442.D

Acq: 25 Feb 2021 11:31

Tgt Ion:	43	Resp:	35802
Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.9	19.3
70	12.0	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



#38

Carbon Tetrachloride

Concen: 21.17 ug/l

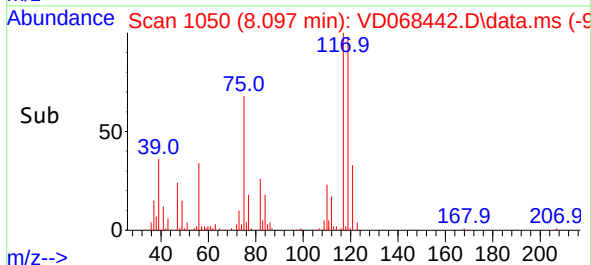
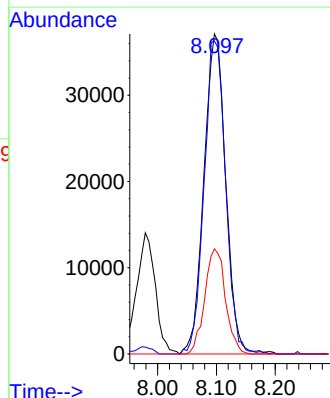
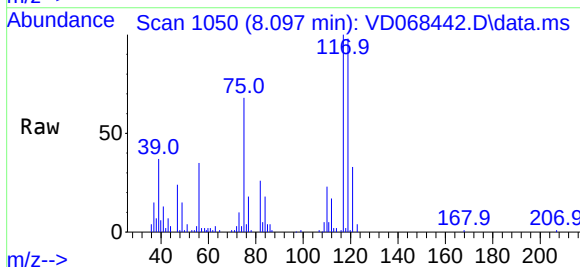
RT: 8.097 min Scan# 1050

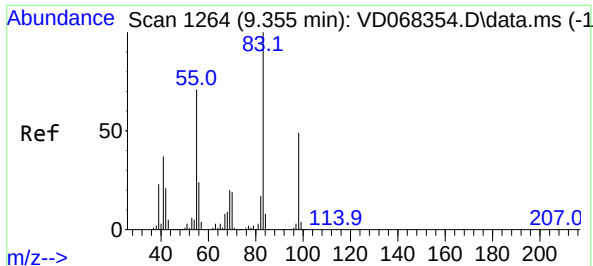
Delta R.T. -0.000 min

Lab File: VD068442.D

Acq: 25 Feb 2021 11:31

Tgt Ion:	117	Resp:	95695
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.3	115.9
121	32.9	24.7	37.1





#39

Methylcyclohexane

Concen: 21.12 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068442.D

Acq: 25 Feb 2021 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

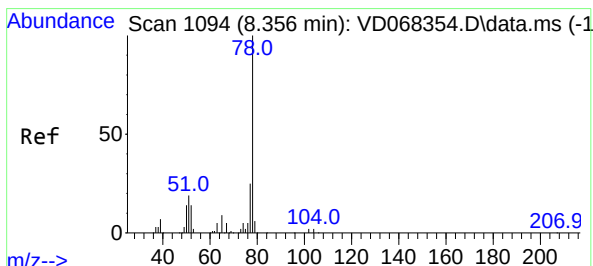
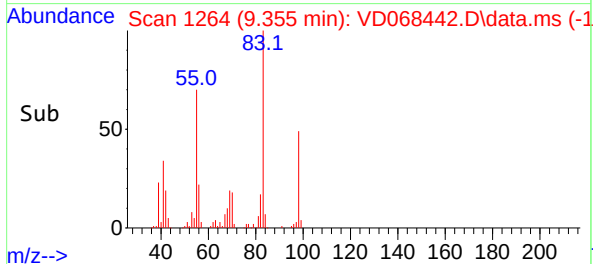
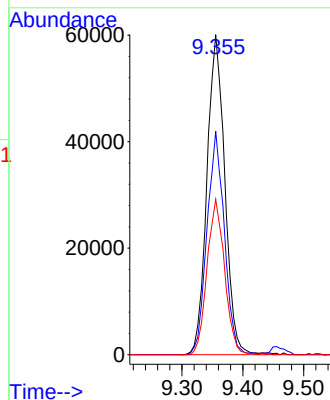
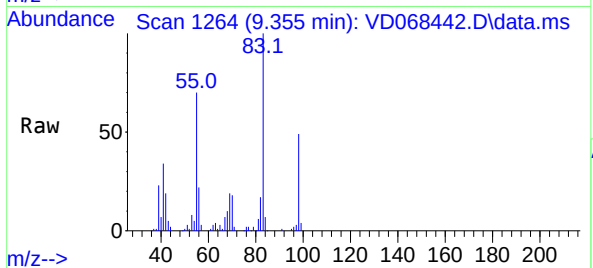
Tgt Ion: 83 Resp: 122791

Ion Ratio Lower Upper

83 100

55 69.9 55.2 82.8

98 48.6 39.1 58.7



#40

Benzene

Concen: 21.07 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. -0.000 min

Lab File: VD068442.D

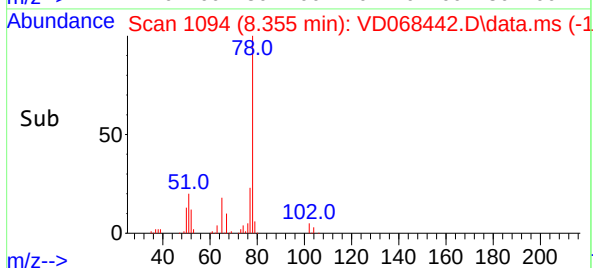
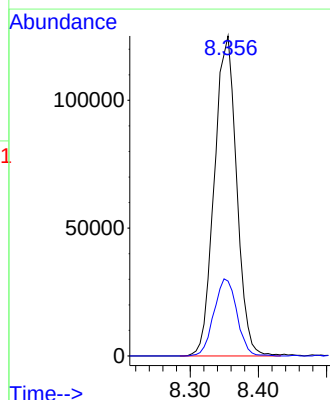
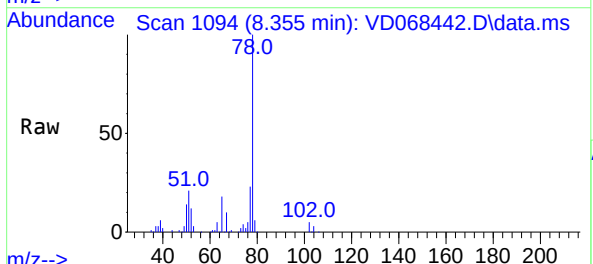
Acq: 25 Feb 2021 11:31

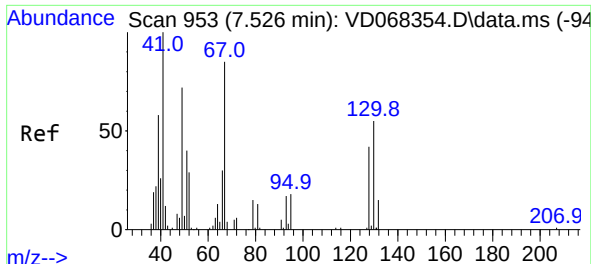
Tgt Ion: 78 Resp: 284843

Ion Ratio Lower Upper

78 100

77 23.4 17.8 26.6



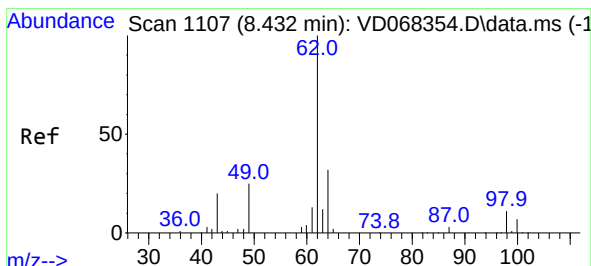
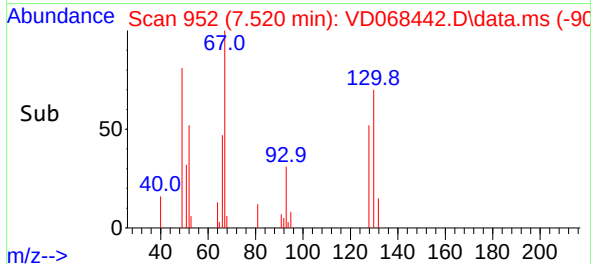
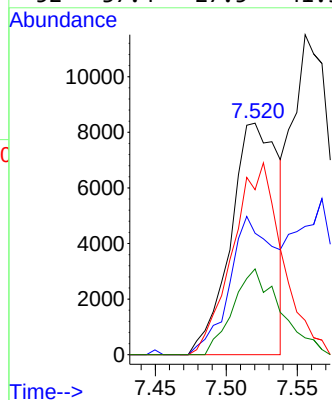
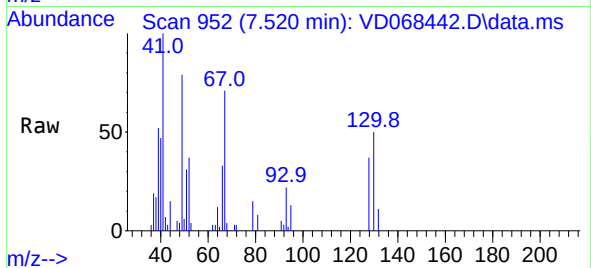


#41
Methacrylonitrile
Concen: 20.92 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion: 41 Resp: 19281

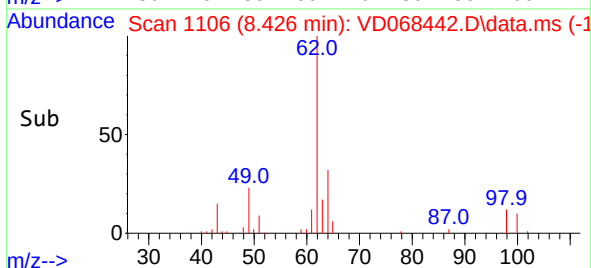
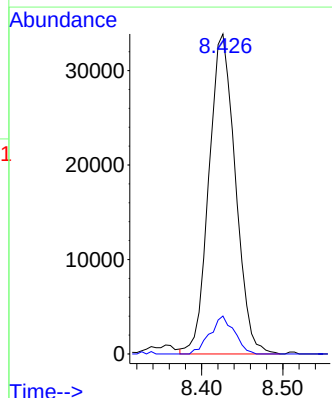
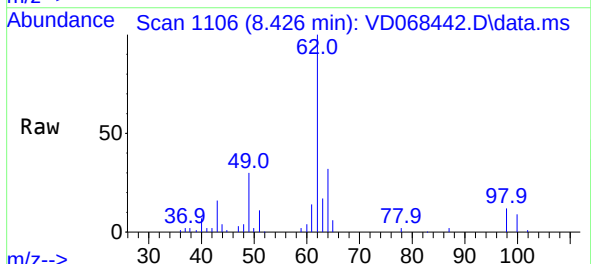
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.2	67.8
67	87.4	67.4	101.2
52	37.4	27.5	41.3

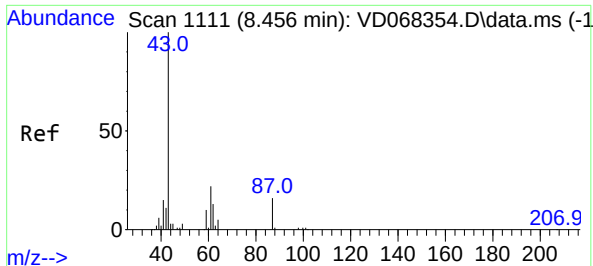


#42
1,2-Dichloroethane
Concen: 21.28 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 62 Resp: 76715

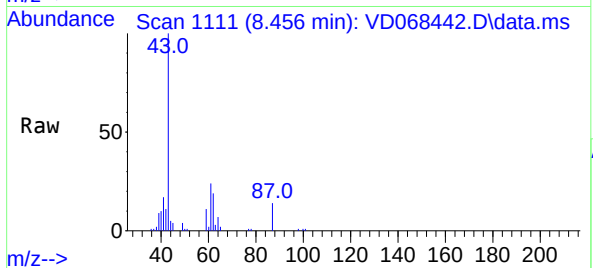
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.8



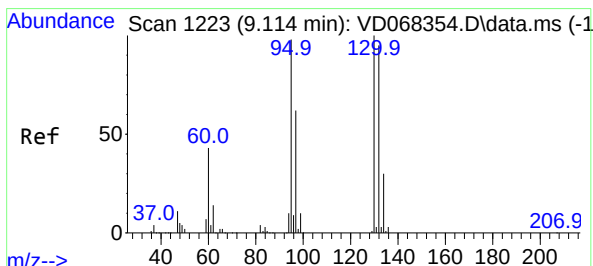
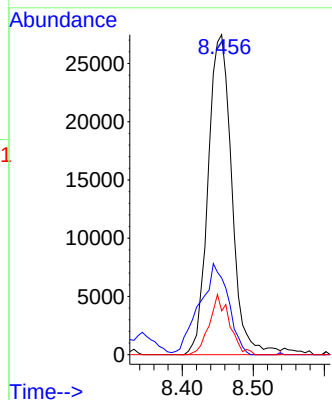
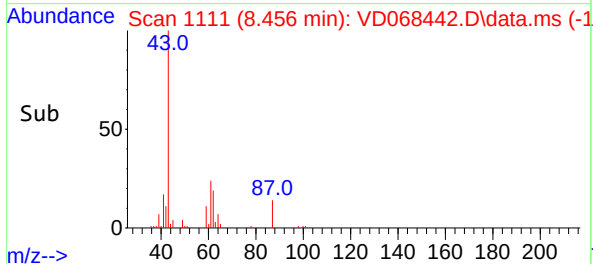


#43
Isopropyl Acetate
Concen: 20.72 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

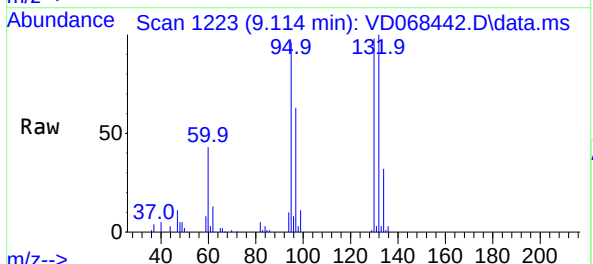
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



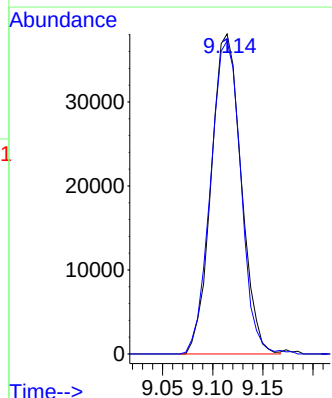
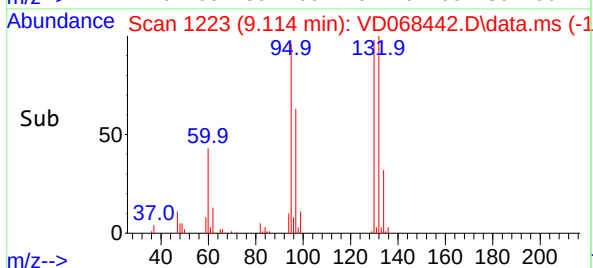
Tgt Ion: 43 Resp: 63538
Ion Ratio Lower Upper
43 100
61 34.9 28.7 43.1
87 16.0 13.9 20.9

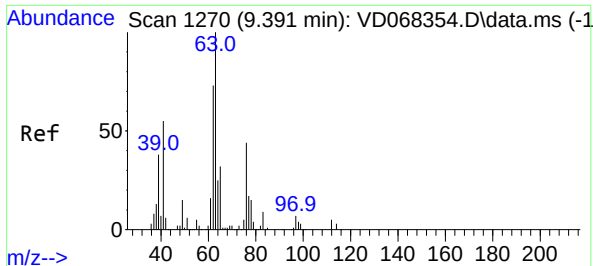


#44
Trichloroethene
Concen: 21.46 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31



Tgt Ion:130 Resp: 78932
Ion Ratio Lower Upper
130 100
95 97.8 0.0 191.2



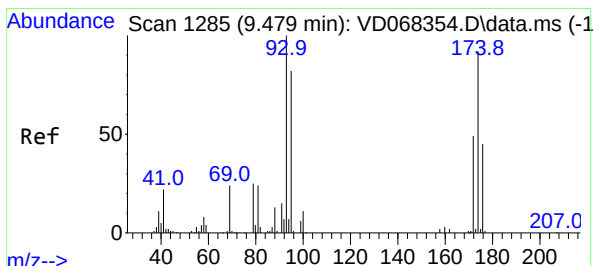
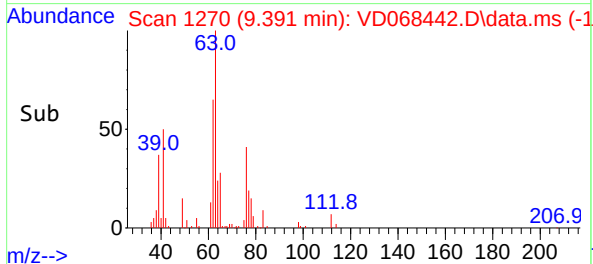
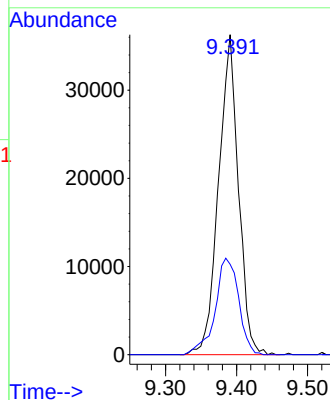
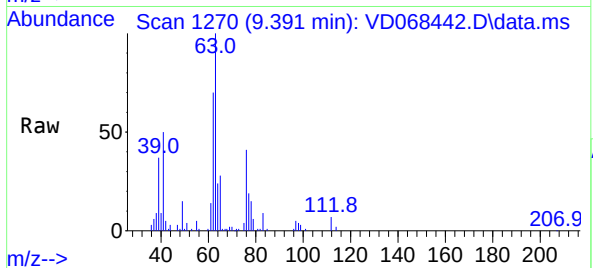


#45

1,2-Dichloropropane
Concen: 21.30 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

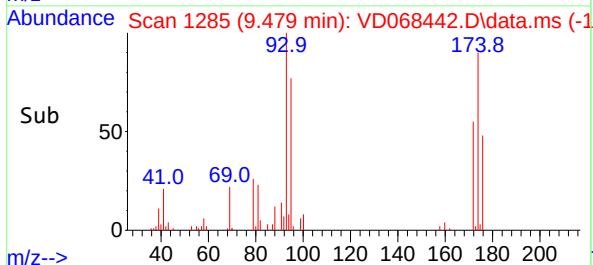
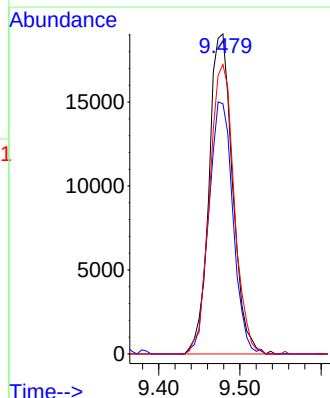
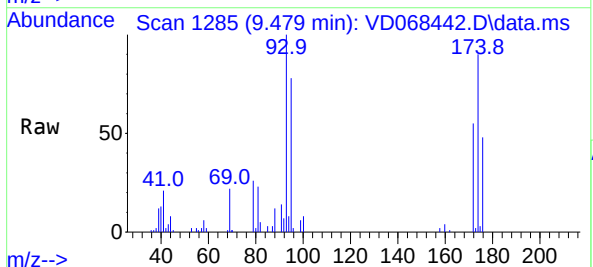
Tgt Ion: 63 Resp: 70274
Ion Ratio Lower Upper
63 100
65 28.3 26.6 40.0

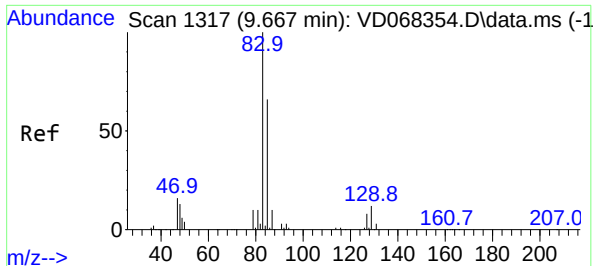


#46

Dibromomethane
Concen: 21.51 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 93 Resp: 38487
Ion Ratio Lower Upper
93 100
95 80.7 67.3 100.9
174 94.0 84.6 127.0

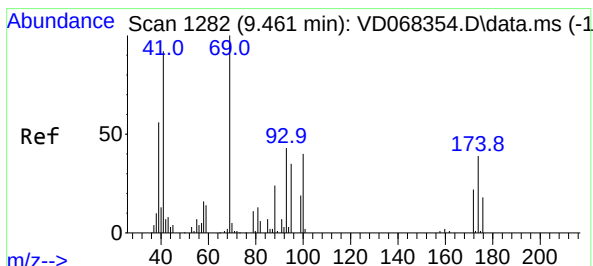
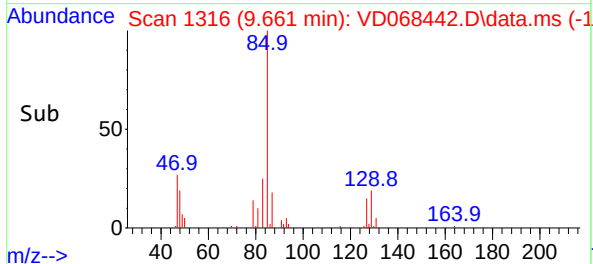
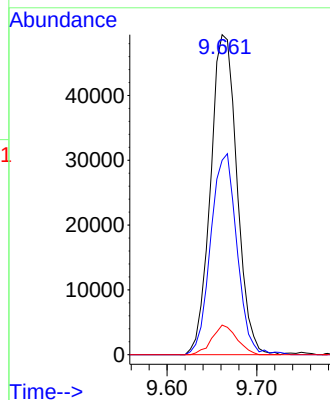
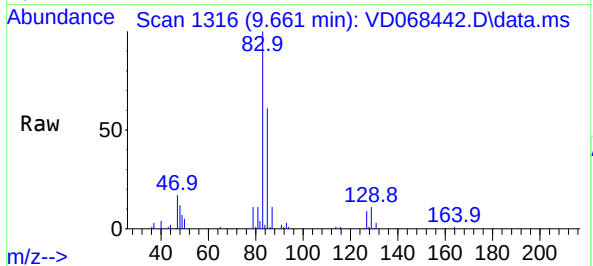




#47
Bromodichloromethane
Concen: 21.73 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

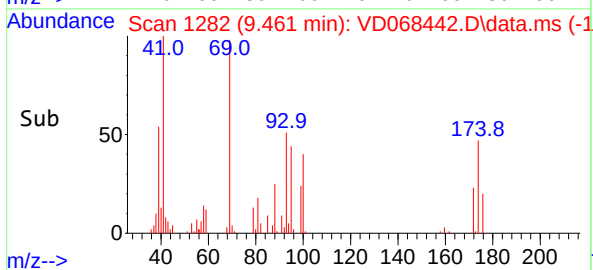
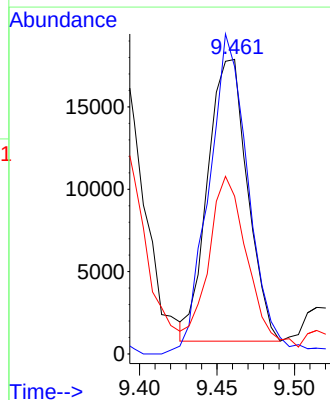
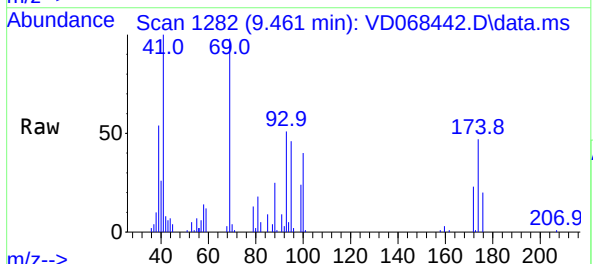
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

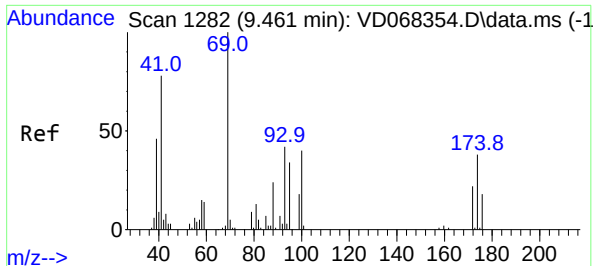
Tgt Ion: 83 Resp: 100798
Ion Ratio Lower Upper
83 100
85 60.8 51.6 77.4
127 9.2 7.4 11.0



#48
Methyl methacrylate
Concen: 19.99 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 41 Resp: 30596
Ion Ratio Lower Upper
41 100
69 114.3 77.1 115.7
39 58.5 41.5 62.3

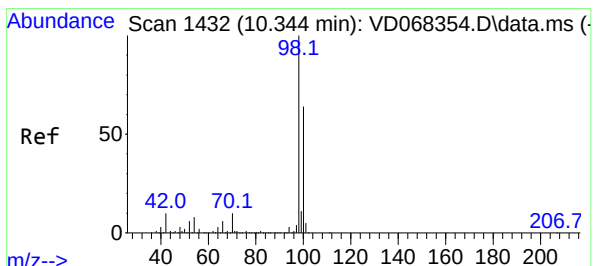
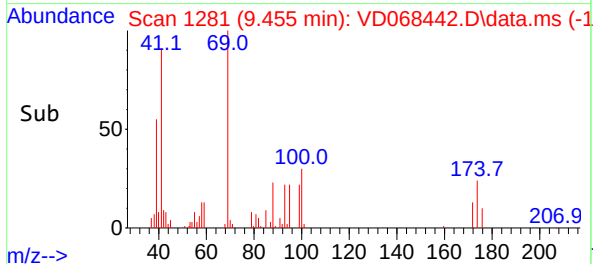
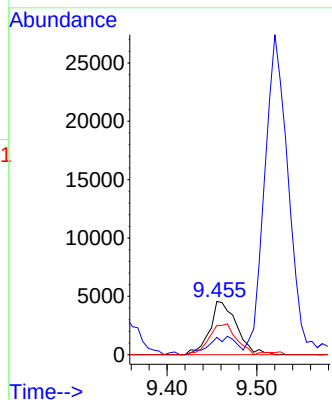
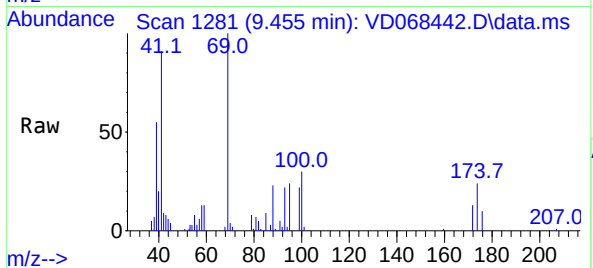




#49
1,4-Dioxane
Concen: 454.46 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

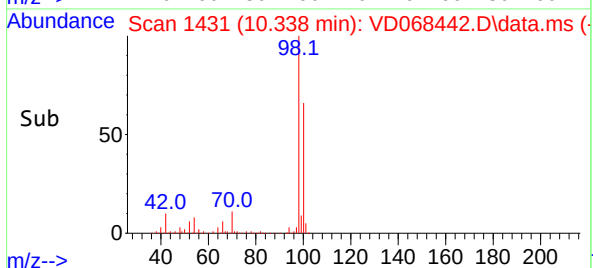
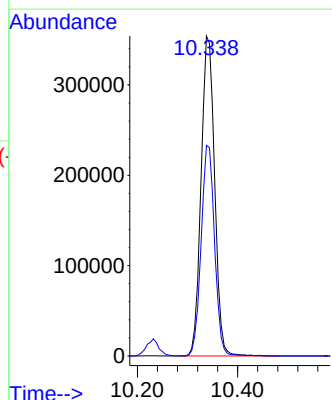
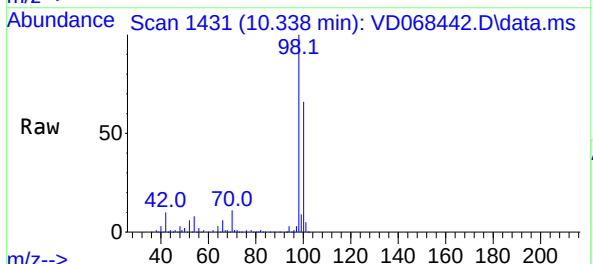
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

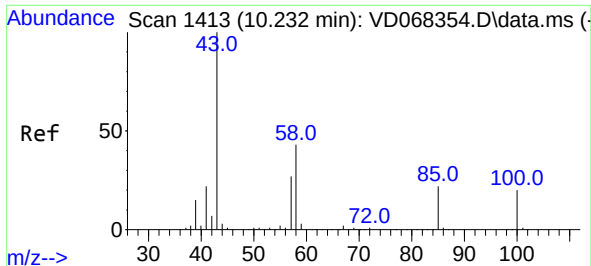
Tgt Ion: 88 Resp: 9501
Ion Ratio Lower Upper
88 100
43 34.4 22.1 33.1#
58 58.3 46.7 70.1



#50
Toluene-d8
Concen: 50.36 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 98 Resp: 663718
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4

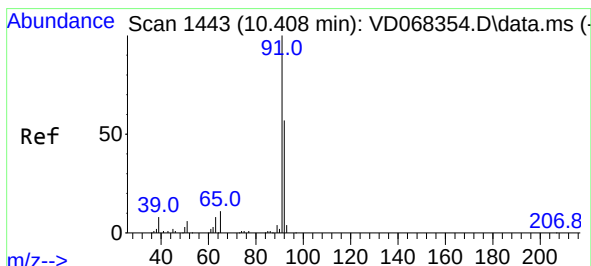
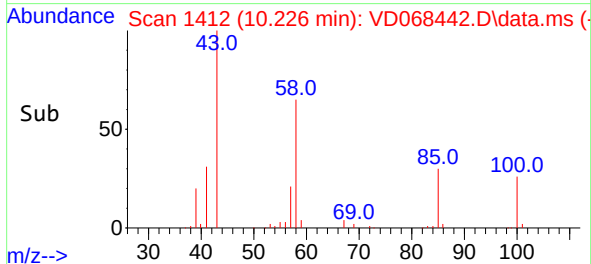
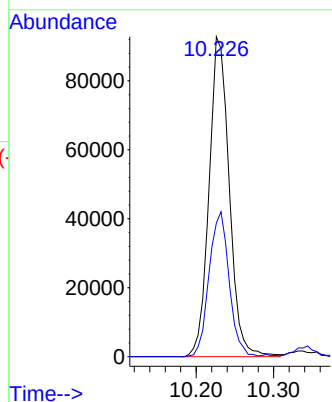
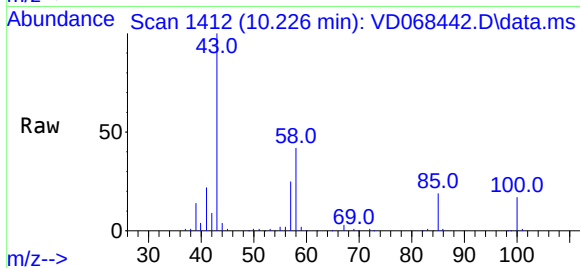




#51
4-Methyl-2-Pentanone
Concen: 106.80 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

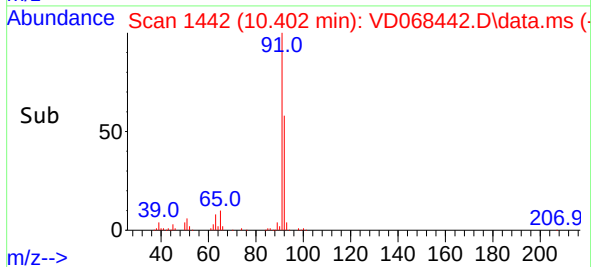
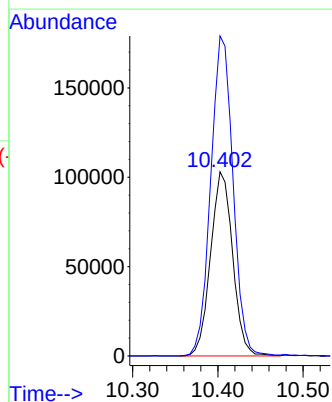
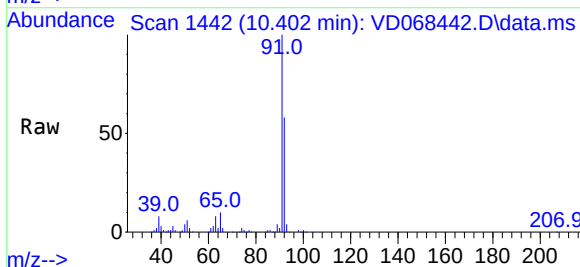
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

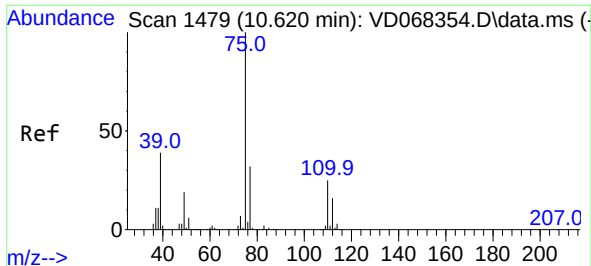
Tgt Ion: 43 Resp: 168217
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1



#52
Toluene
Concen: 21.35 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 92 Resp: 185580
Ion Ratio Lower Upper
92 100
91 175.3 134.1 201.1

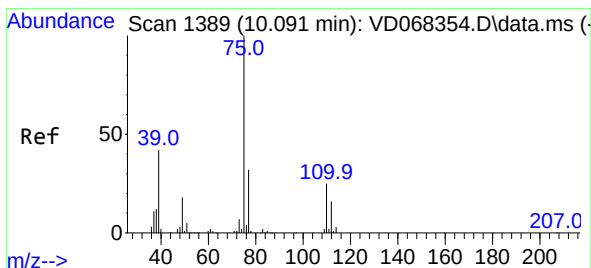
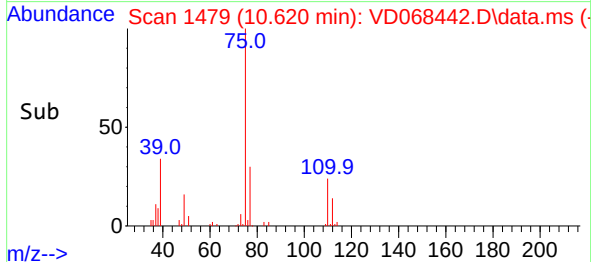
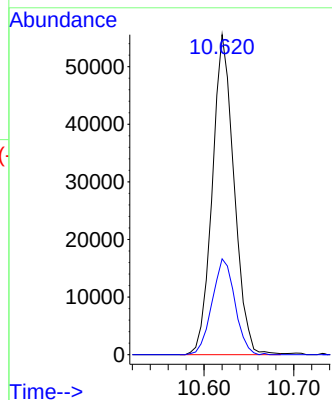
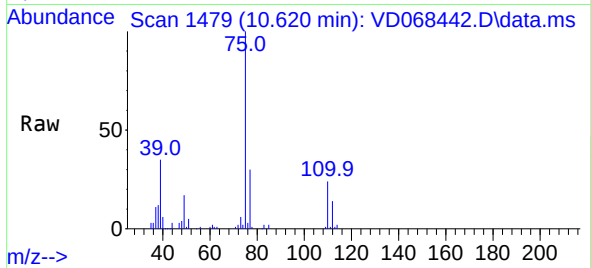




#53
 t-1,3-Dichloropropene
 Concen: 21.78 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD068442.D
 Acq: 25 Feb 2021 11:31

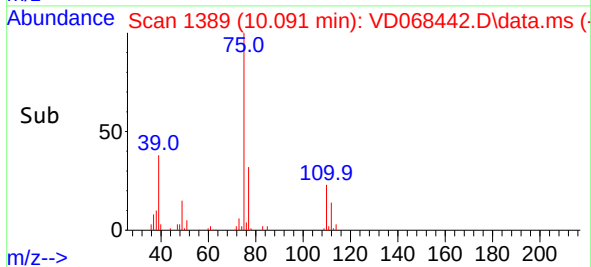
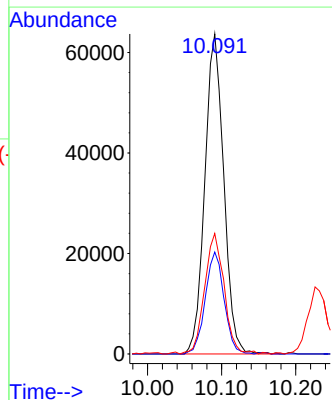
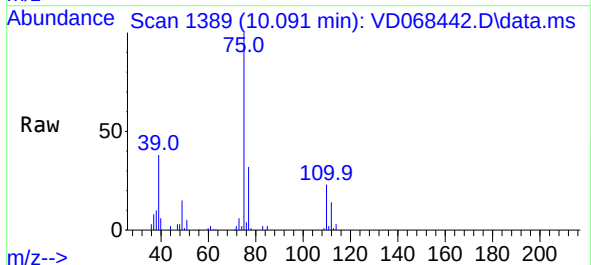
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

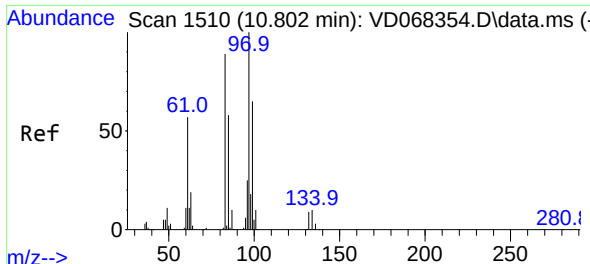
Tgt Ion: 75 Resp: 93501
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.57 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068442.D
 Acq: 25 Feb 2021 11:31

Tgt Ion: 75 Resp: 113144
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.6 37.0
 39 37.7 31.4 47.0



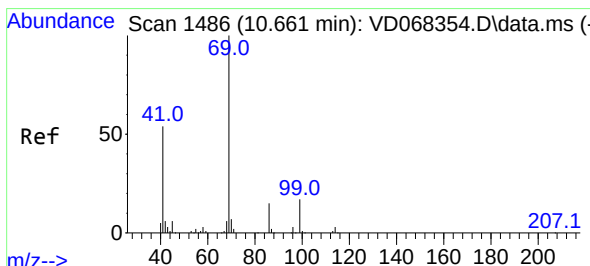
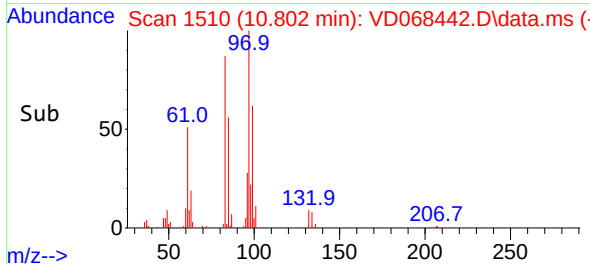
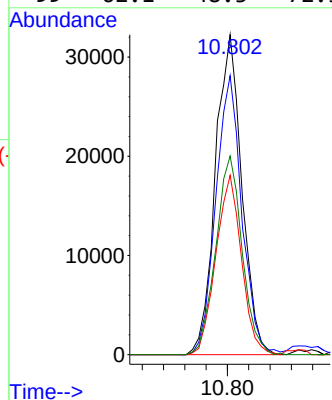
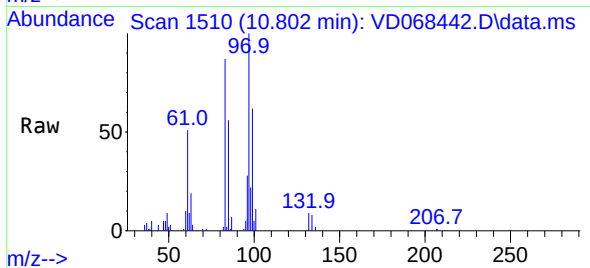


#55
1,1,2-Trichloroethane
Concen: 22.46 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion: 97 Resp: 55532

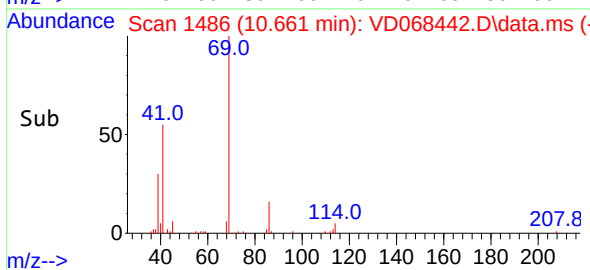
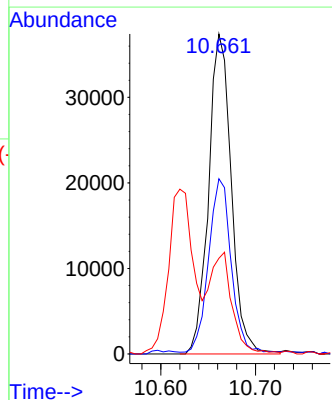
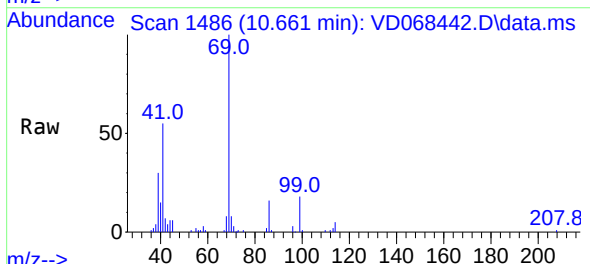
Ion	Ratio	Lower	Upper
97	100		
83	87.2	61.8	92.6
85	56.1	42.2	63.2
99	62.1	48.3	72.5

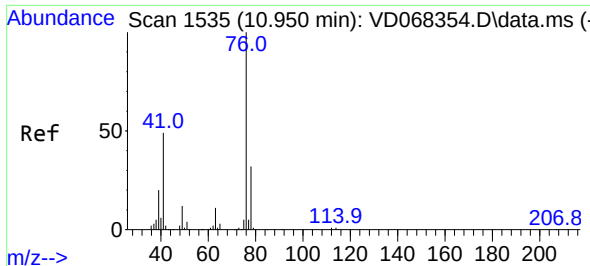


#56
Ethyl methacrylate
Concen: 21.26 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 69 Resp: 62355

Ion	Ratio	Lower	Upper
69	100		
41	56.4	44.9	67.3
39	30.7	21.9	32.9

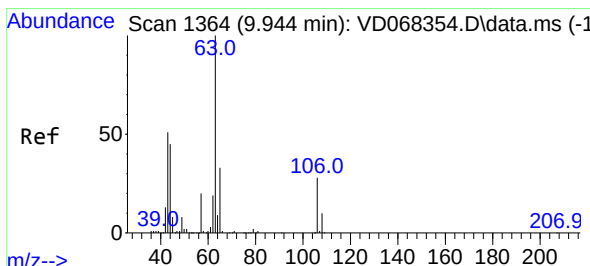
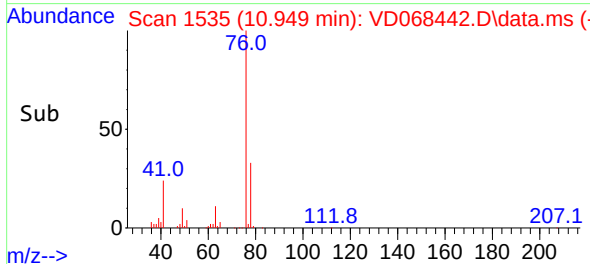
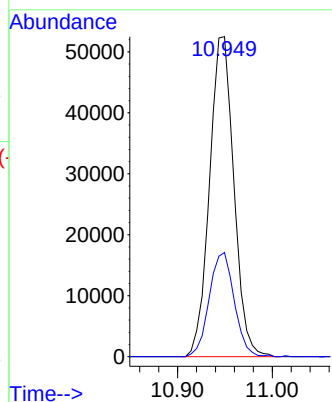
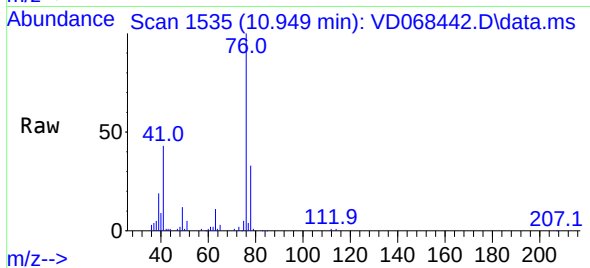




#57
1,3-Dichloropropane
Concen: 21.60 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

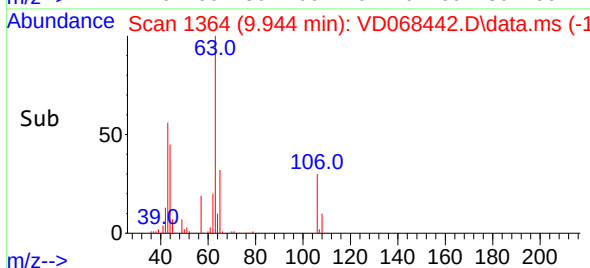
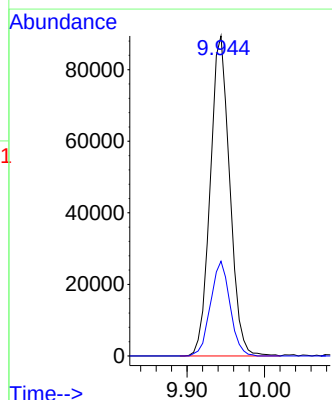
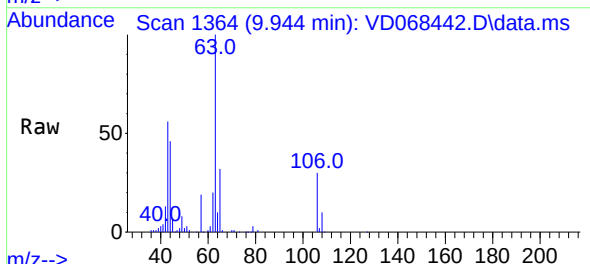
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

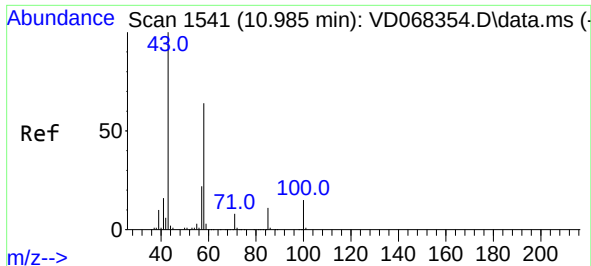
Tgt Ion: 76 Resp: 93689
Ion Ratio Lower Upper
76 100
78 33.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 99.42 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 63 Resp: 156146
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4

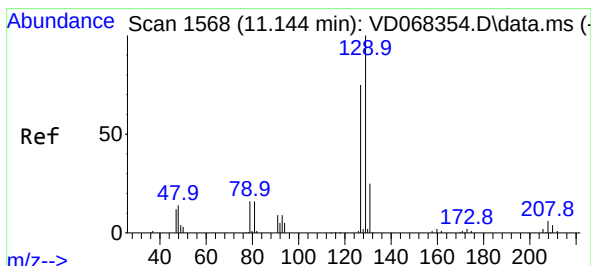
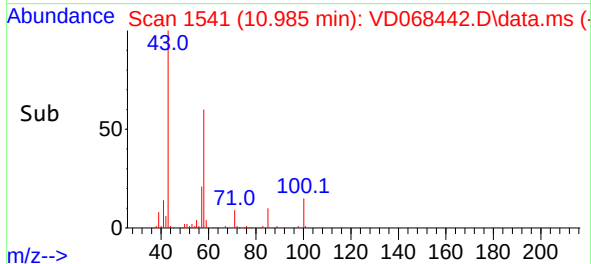
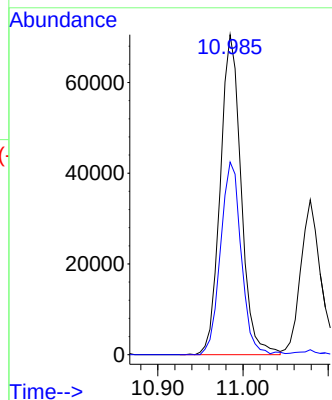
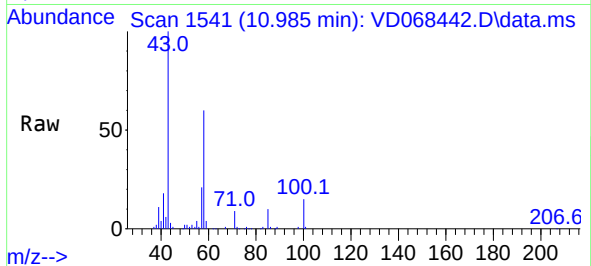




#59
2-Hexanone
Concen: 112.51 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

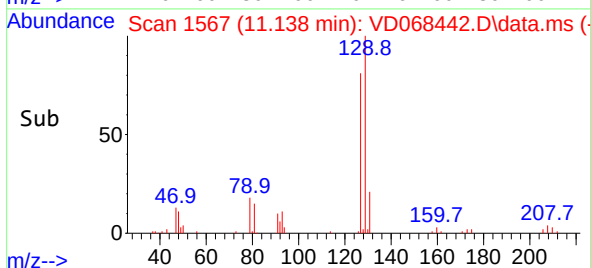
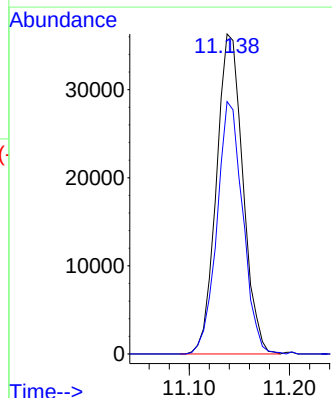
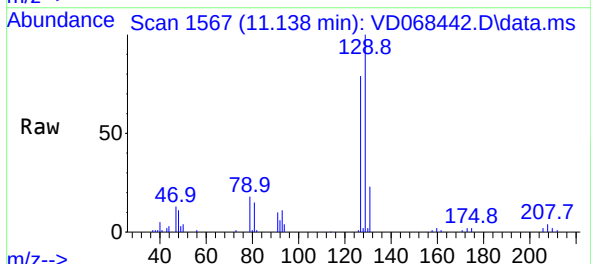
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

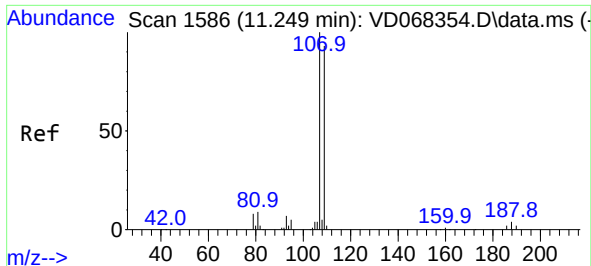
Tgt Ion: 43 Resp: 119793
Ion Ratio Lower Upper
43 100
58 59.9 31.0 93.0



#60
Dibromochloromethane
Concen: 21.69 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:129 Resp: 66546
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

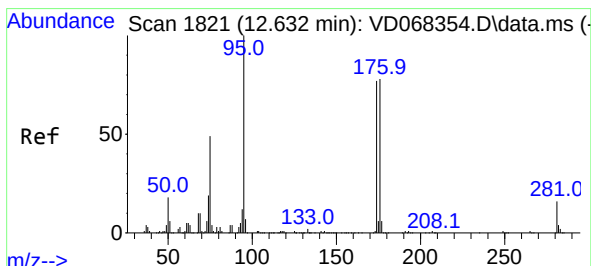
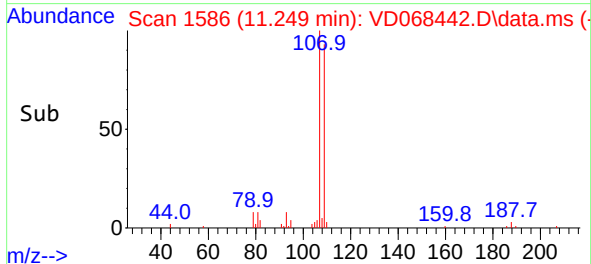
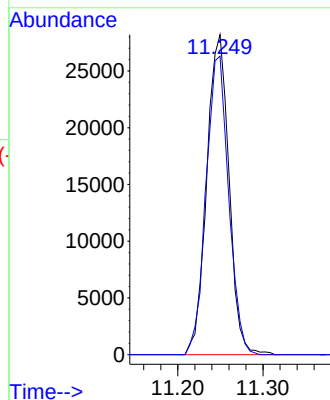
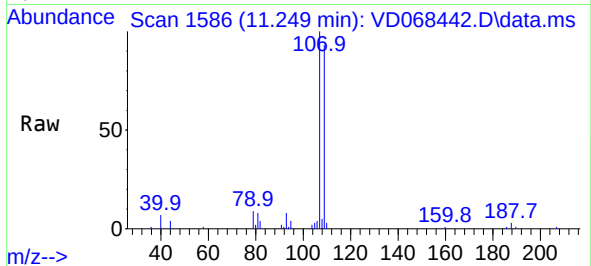




#61
1,2-Dibromoethane
Concen: 21.41 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

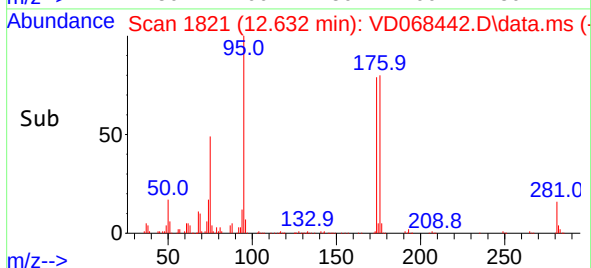
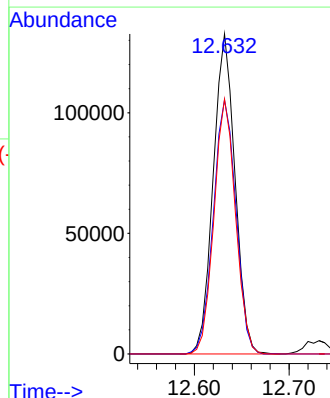
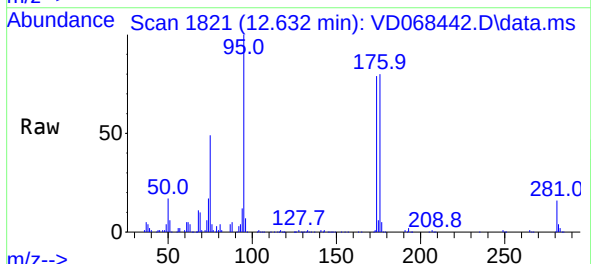
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

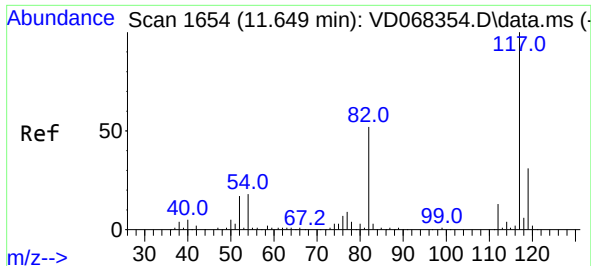
Tgt Ion:107 Resp: 51158
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.45 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 95 Resp: 212303
Ion Ratio Lower Upper
95 100
174 82.4 0.0 172.4
176 78.9 0.0 168.4

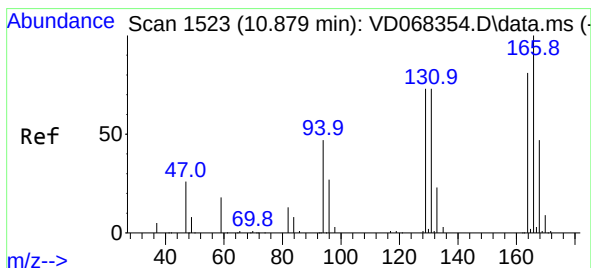
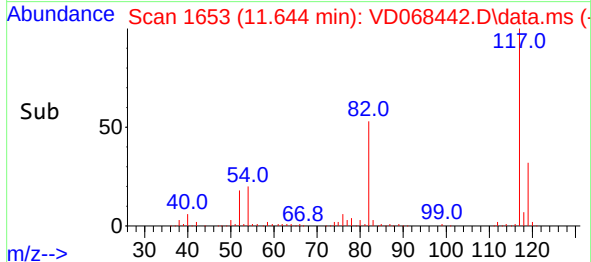
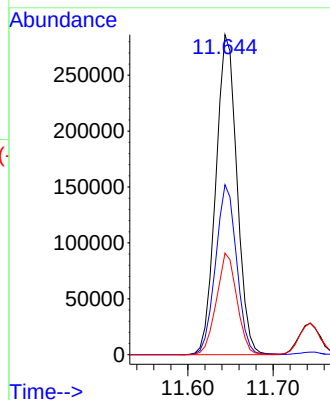
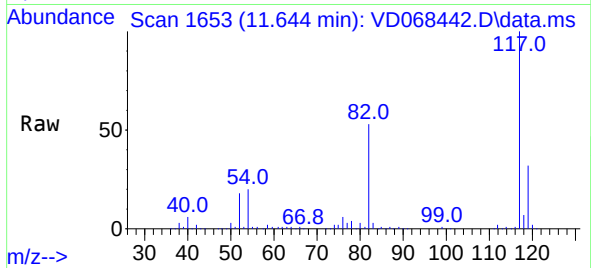




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

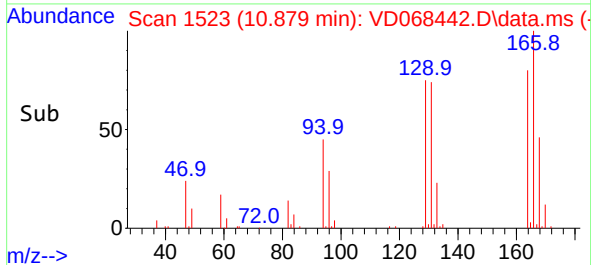
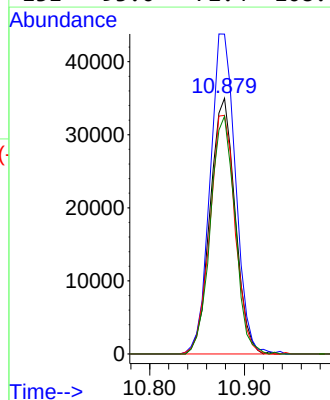
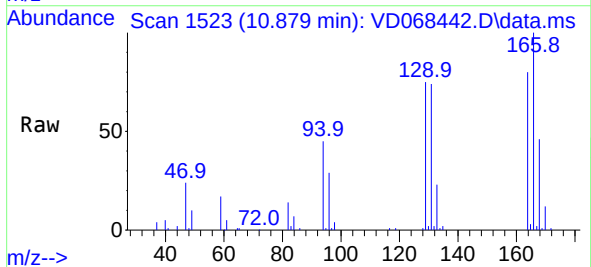
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

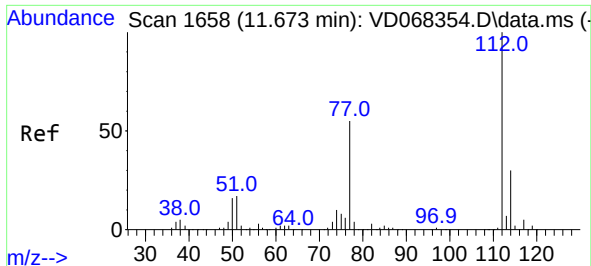
Tgt Ion:117 Resp: 493950
Ion Ratio Lower Upper
117 100
82 53.1 41.4 62.0
119 31.8 26.1 39.1



#64
Tetrachloroethene
Concen: 21.07 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:164 Resp: 64055
Ion Ratio Lower Upper
164 100
166 125.1 105.5 158.3
129 93.3 75.6 113.4
131 93.0 72.4 108.6

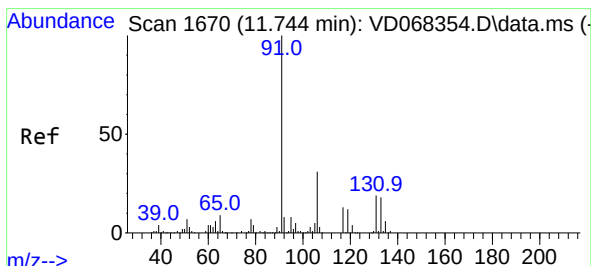
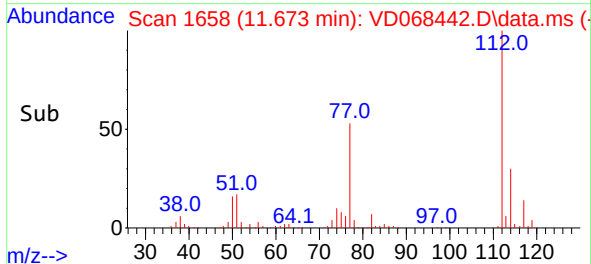
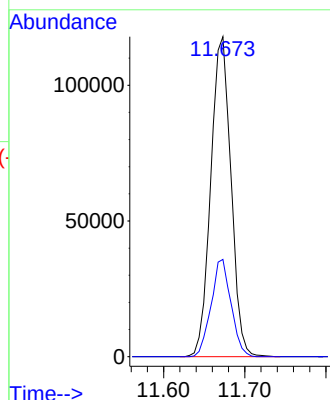
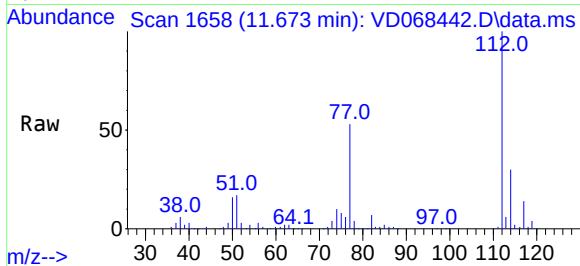




#65
Chlorobenzene
Concen: 21.46 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

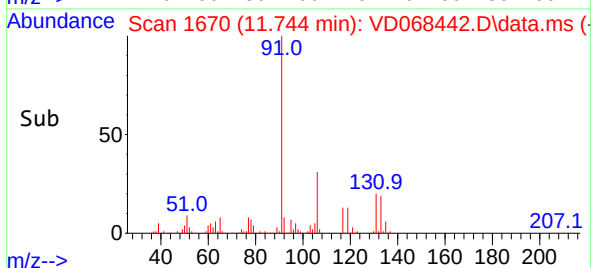
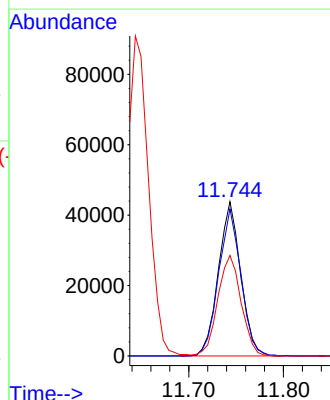
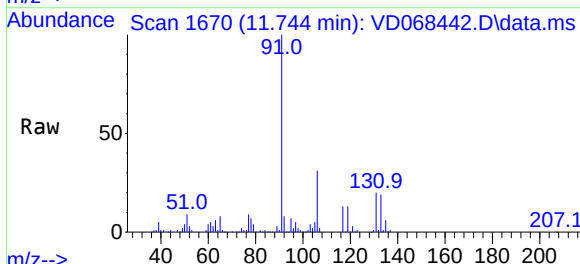
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

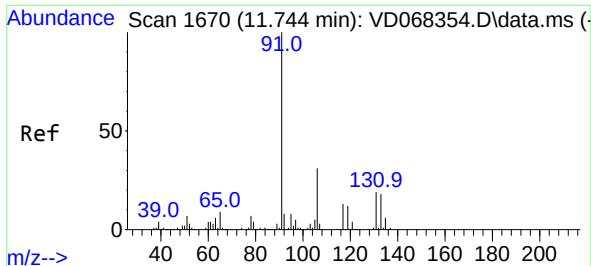
Tgt Ion:112 Resp: 203823
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.63 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:131 Resp: 71676
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 68.2 31.6 94.8

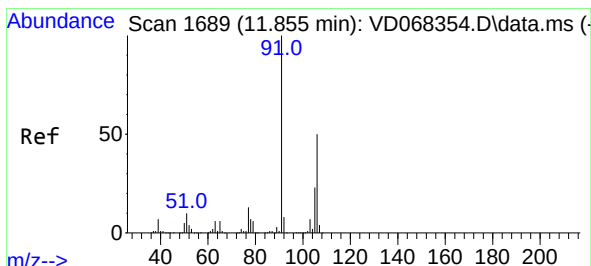
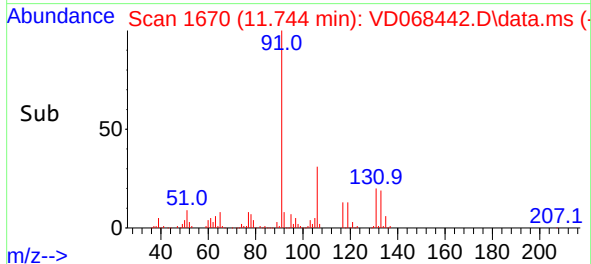
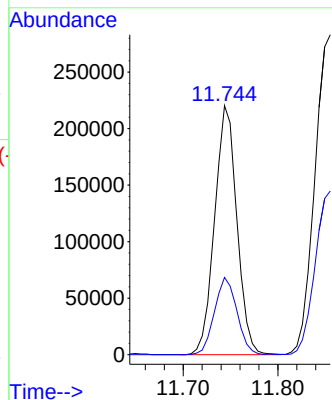
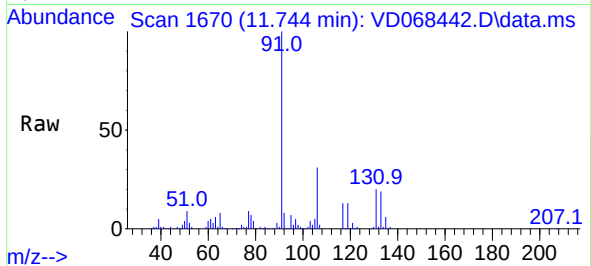




#67
Ethyl Benzene
Concen: 21.17 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

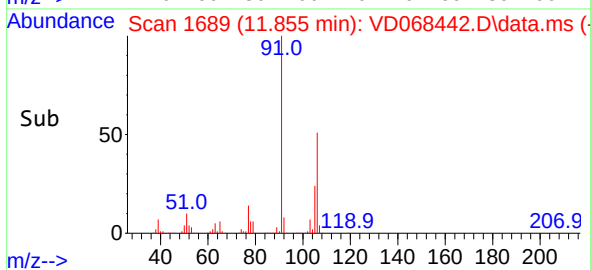
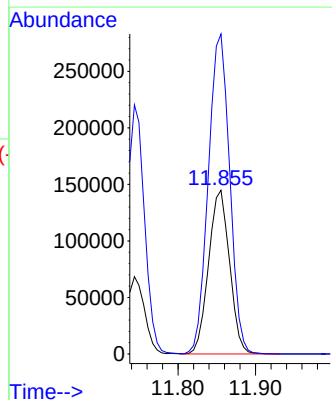
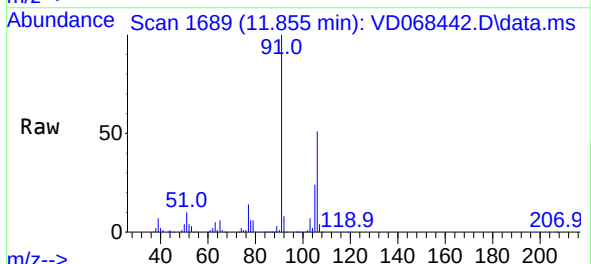
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

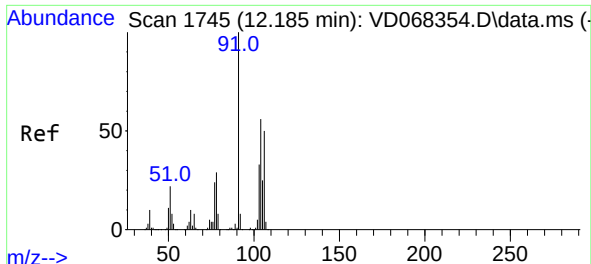
Tgt Ion: 91 Resp: 360412
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9



#68
m/p-Xylenes
Concen: 42.35 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:106 Resp: 272547
Ion Ratio Lower Upper
106 100
91 199.1 159.1 238.7

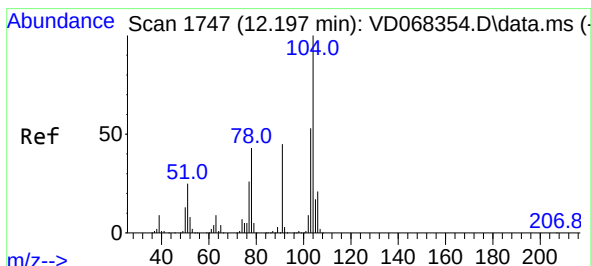
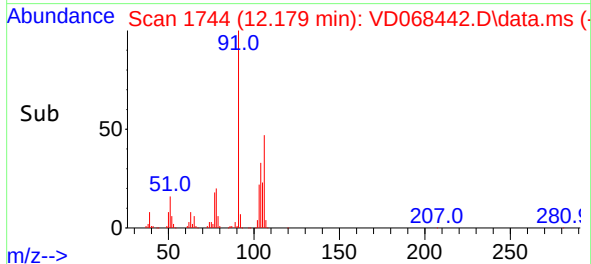
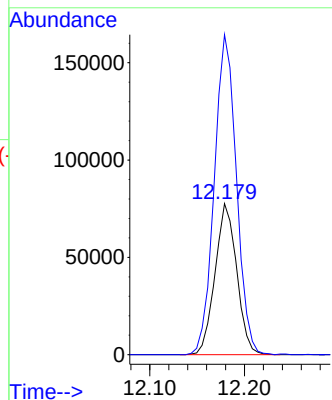
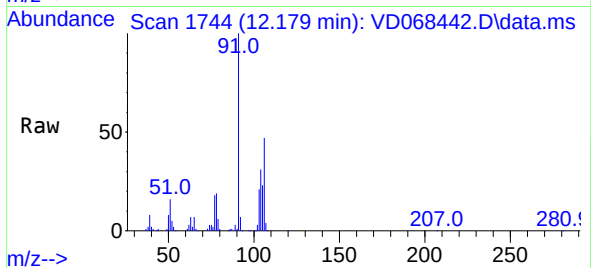




#69
o-Xylene
Concen: 20.91 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

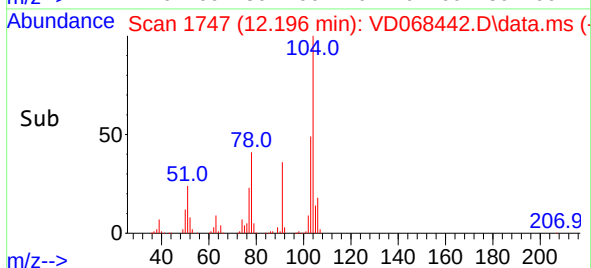
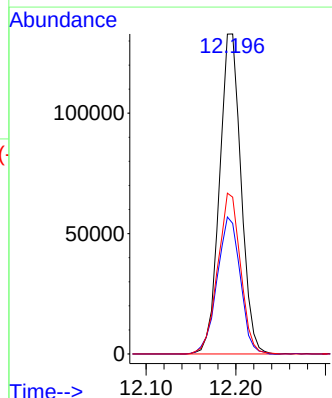
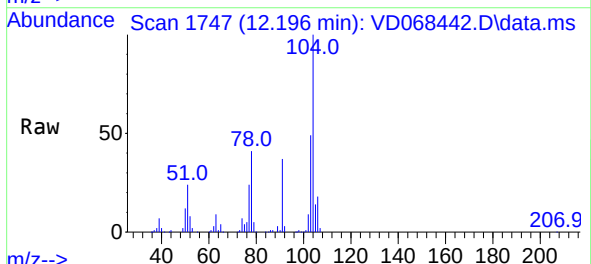
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

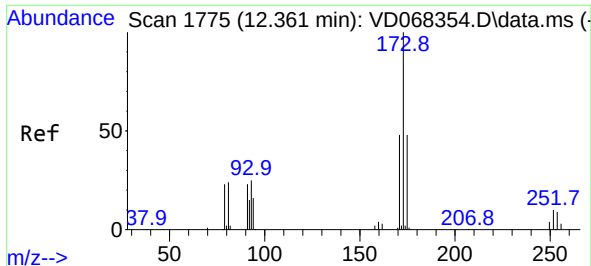
Tgt Ion:106 Resp: 123486
Ion Ratio Lower Upper
106 100
91 216.5 108.7 325.9



#70
Styrene
Concen: 21.55 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:104 Resp: 221342
Ion Ratio Lower Upper
104 100
78 46.0 38.2 57.2
103 53.1 43.1 64.7

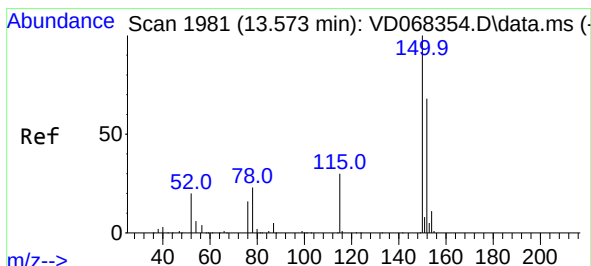
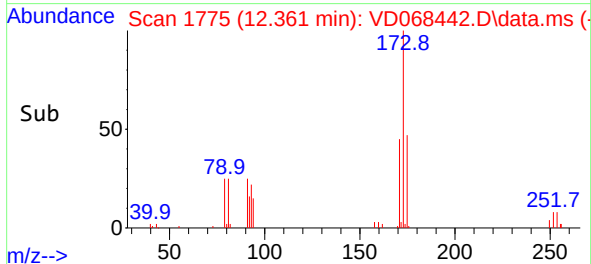
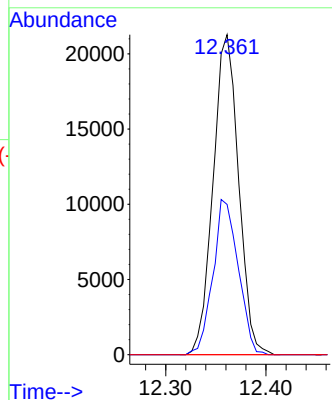
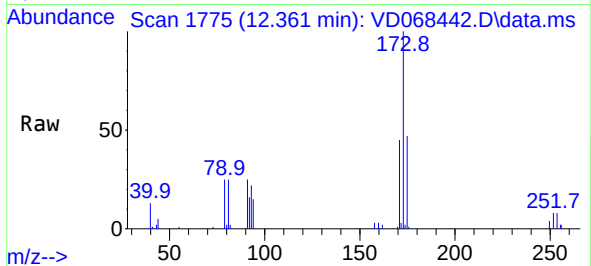




#71
Bromoform
Concen: 22.01 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

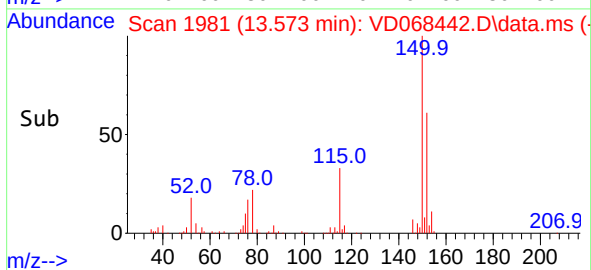
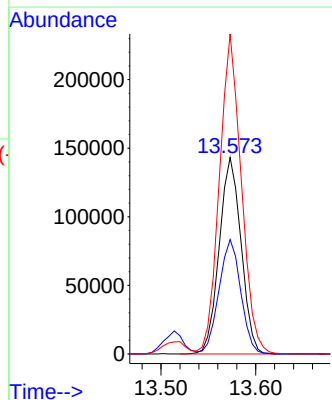
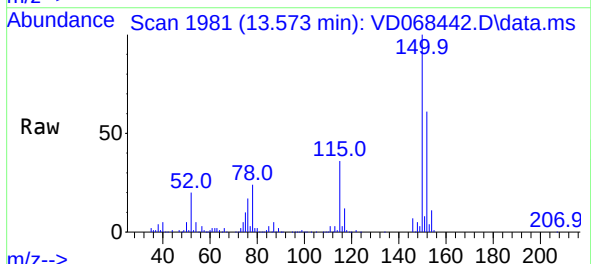
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

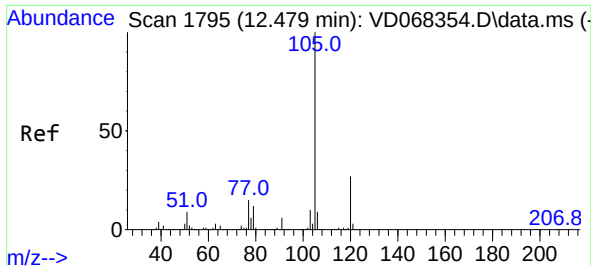
Tgt Ion:173 Resp: 37483
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:152 Resp: 229841
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.8
150 163.1 0.0 344.4

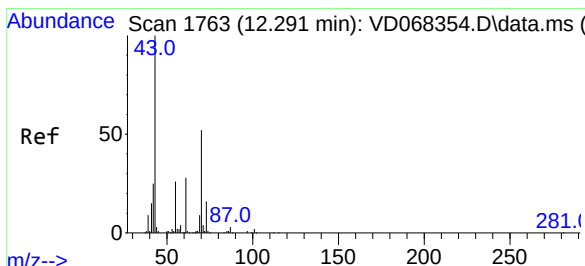
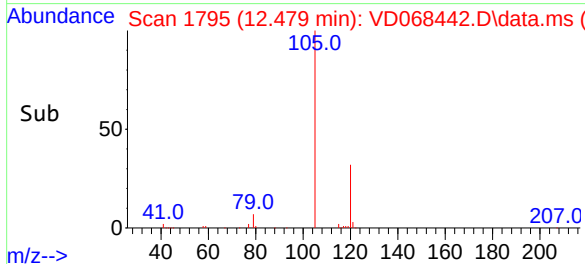
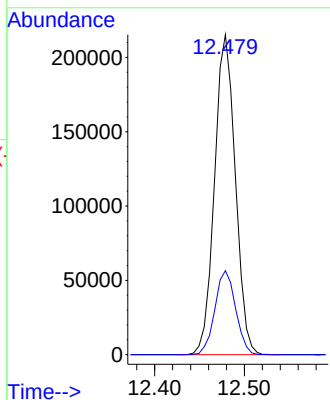
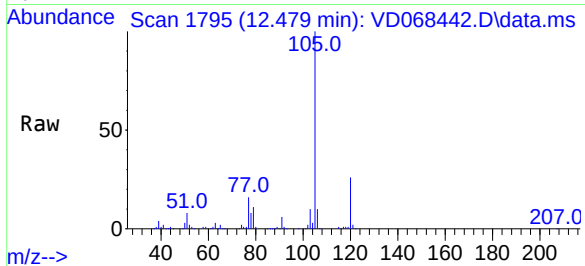




#73
Isopropylbenzene
Concen: 20.62 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

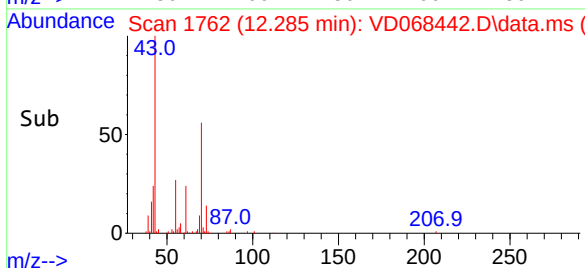
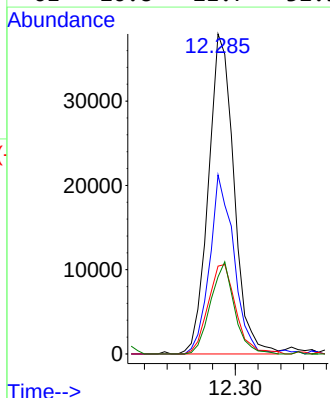
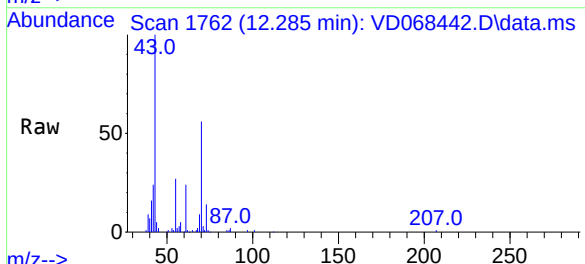
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

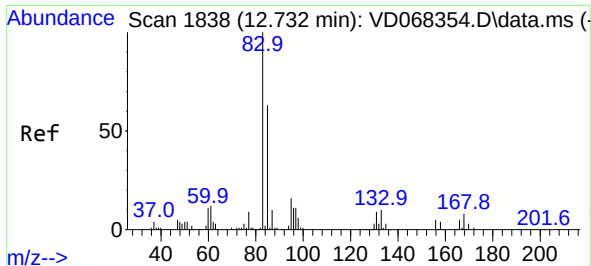
Tgt Ion:105 Resp: 346192
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 20.02 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 43 Resp: 59349
Ion Ratio Lower Upper
43 100
70 52.9 41.8 62.8
55 30.3 24.2 36.4
61 26.8 21.7 32.5

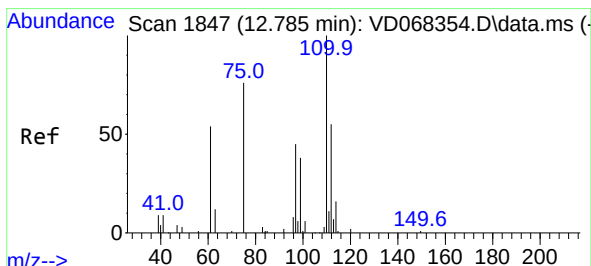
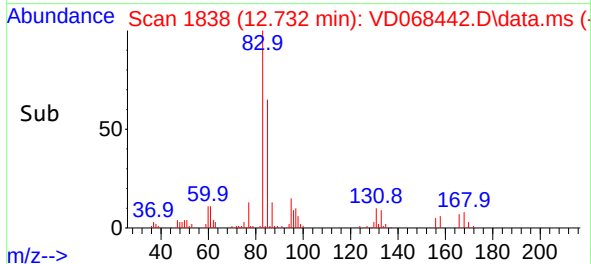
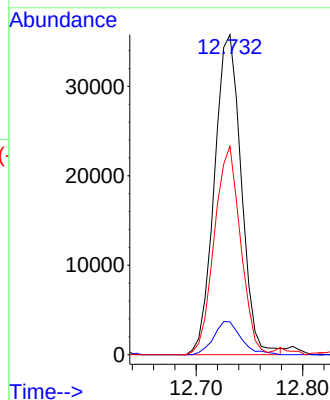
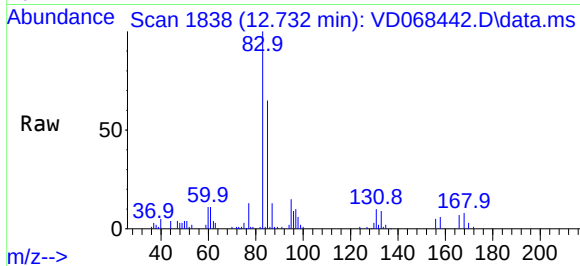




#75
1,1,2,2-Tetrachloroethane
Concen: 21.54 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

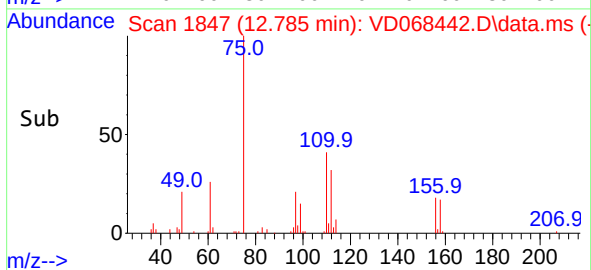
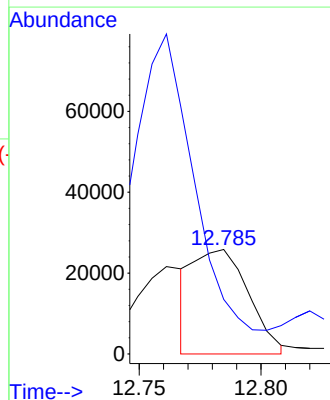
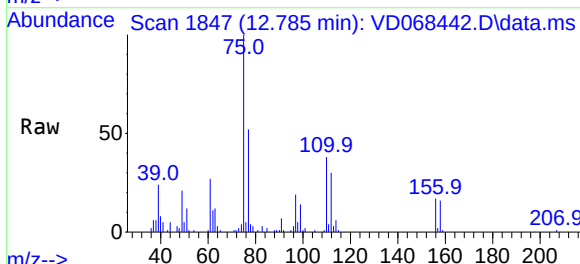
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

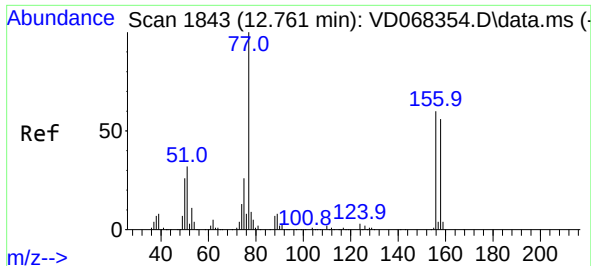
Tgt Ion:	83	Resp:	62658
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.8	17.4
85	63.6	32.4	97.2



#76
1,2,3-Trichloropropane
Concen: 18.62 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:	75	Resp:	40718
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

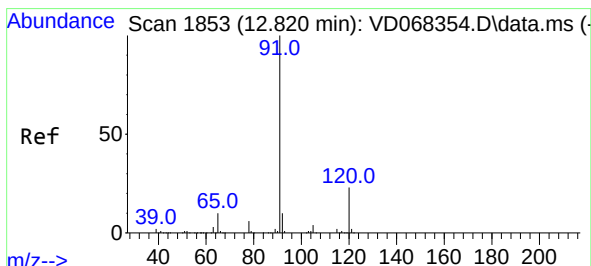
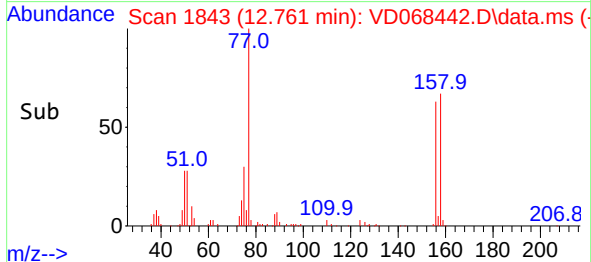
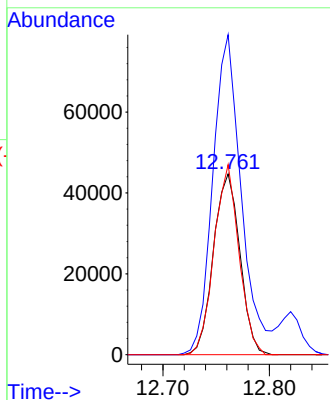
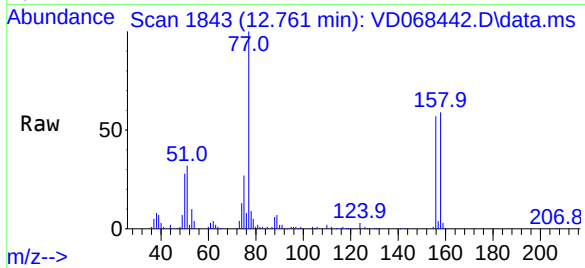




#77
Bromobenzene
Concen: 20.57 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

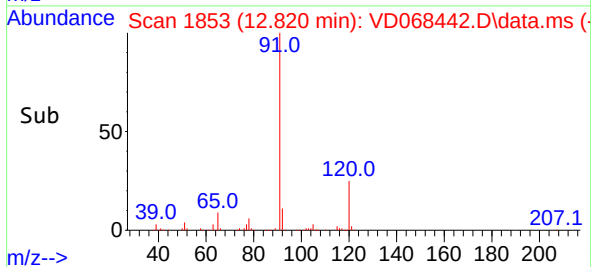
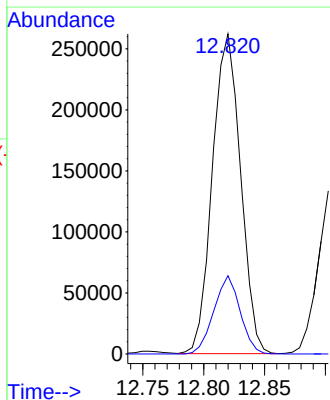
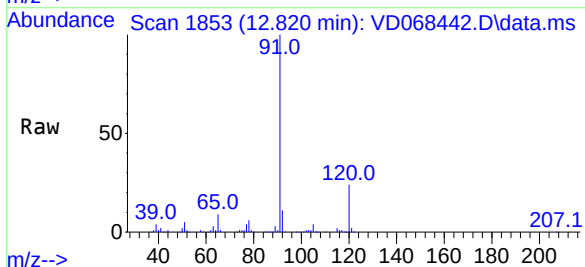
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

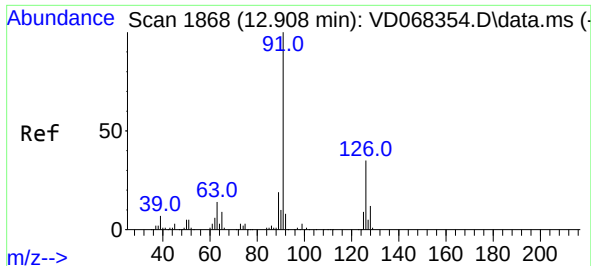
Tgt Ion:156 Resp: 77160
Ion Ratio Lower Upper
156 100
77 190.3 82.8 248.3
158 99.0 48.0 144.0



#78
n-propylbenzene
Concen: 20.97 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 91 Resp: 421432
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0

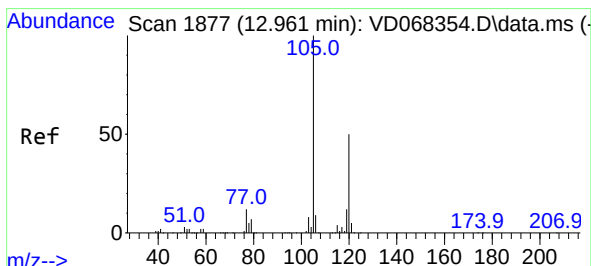
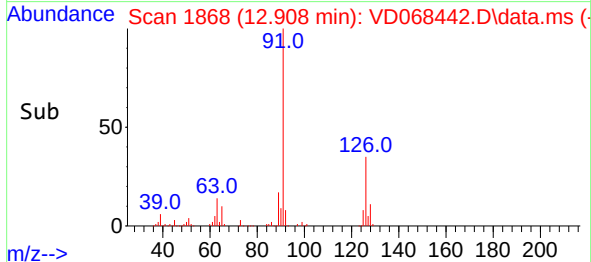
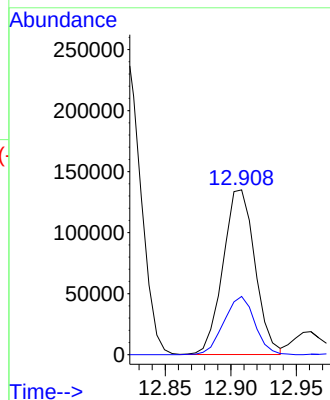
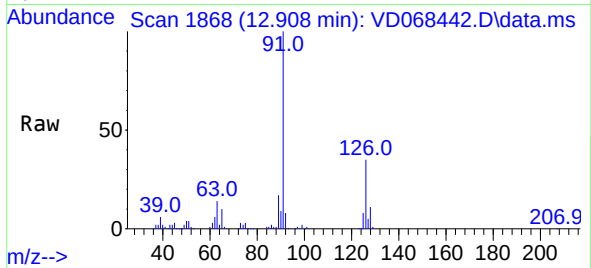




#79
2-Chlorotoluene
Concen: 20.60 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

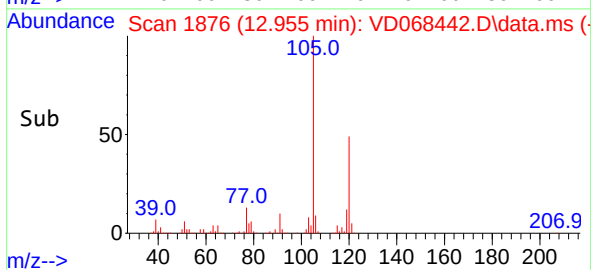
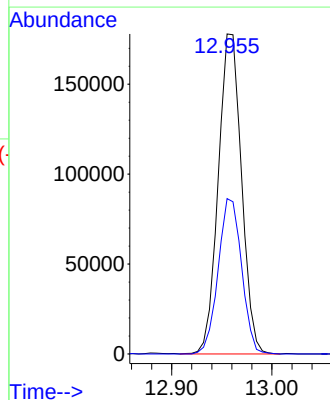
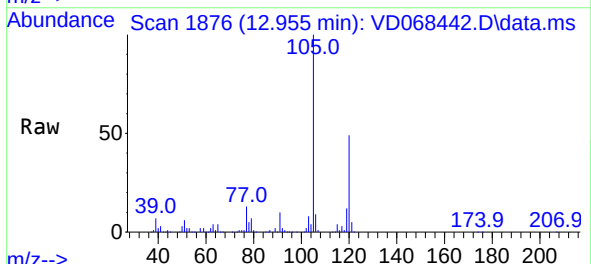
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

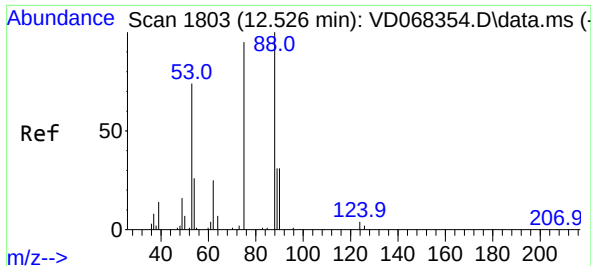
Tgt Ion: 91 Resp: 229336
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.88 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:105 Resp: 286495
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

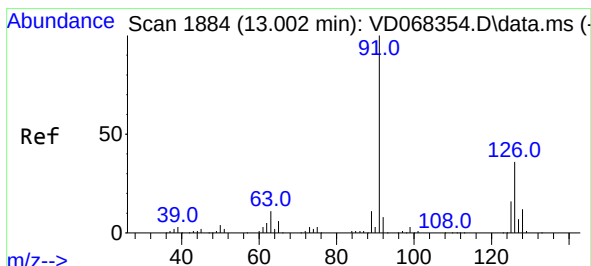
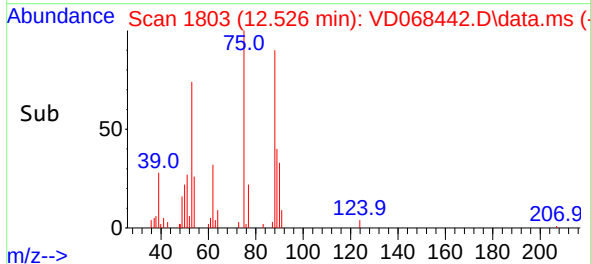
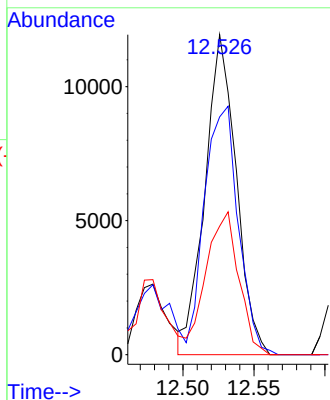
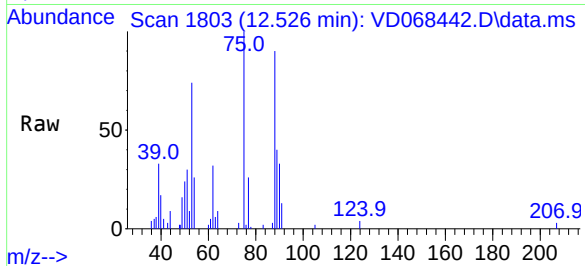




#81
trans-1,4-Dichloro-2-butene
Concen: 20.88 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

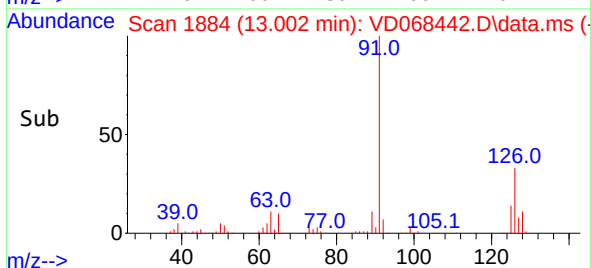
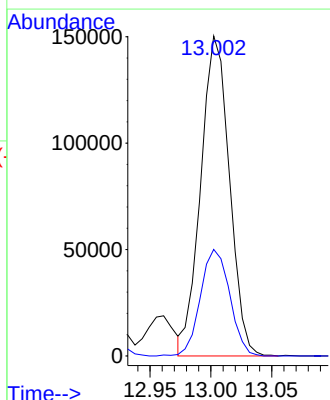
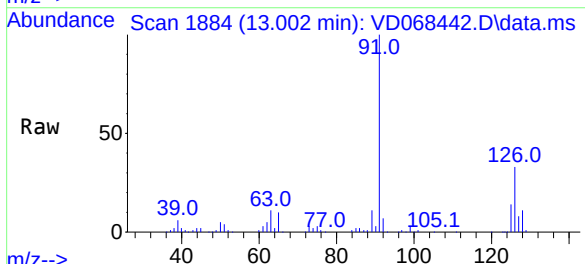
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

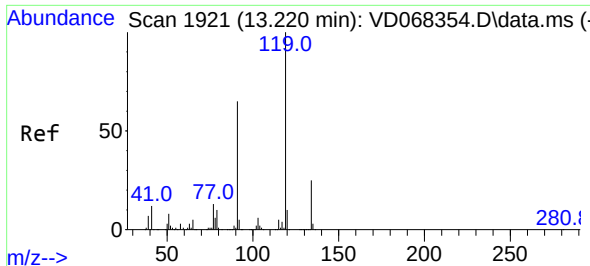
Tgt Ion: 75 Resp: 18215
Ion Ratio Lower Upper
75 100
53 84.1 70.2 105.2
89 46.5 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.95 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 91 Resp: 246526
Ion Ratio Lower Upper
91 100
126 34.0 17.7 53.1

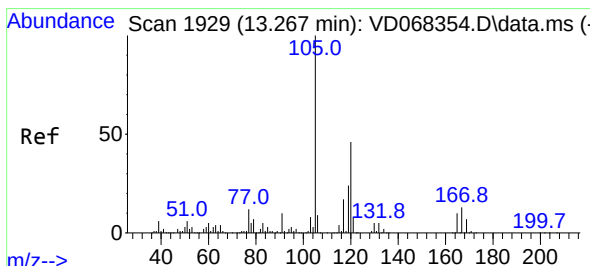
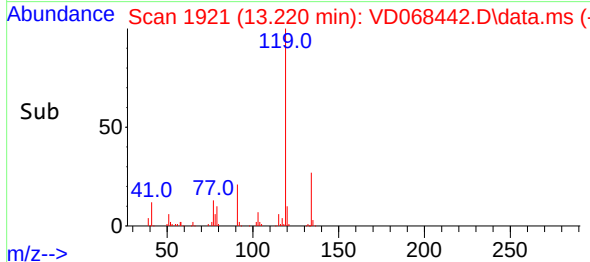
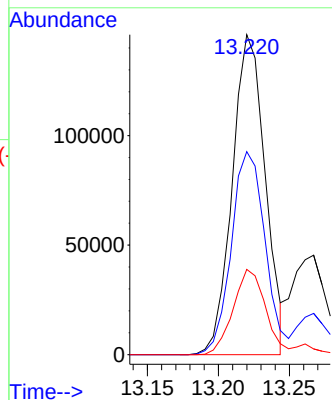
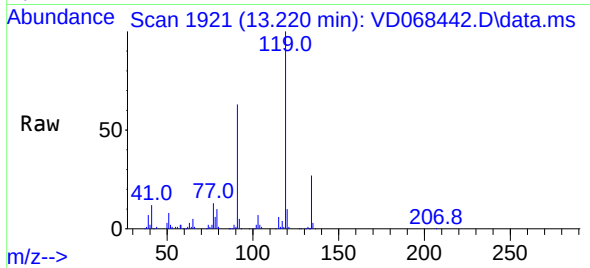




#83
tert-Butylbenzene
Concen: 19.81 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

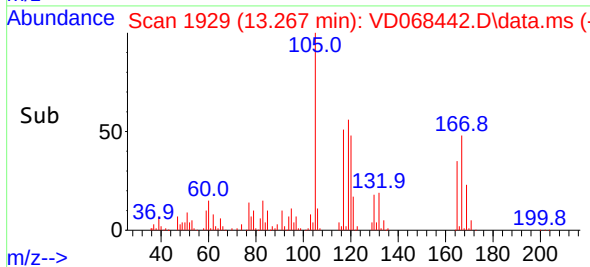
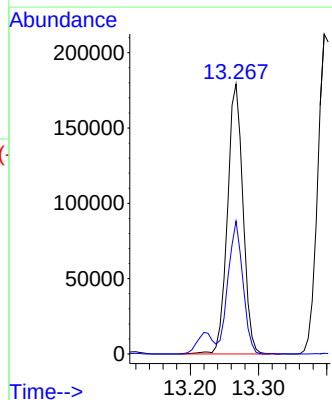
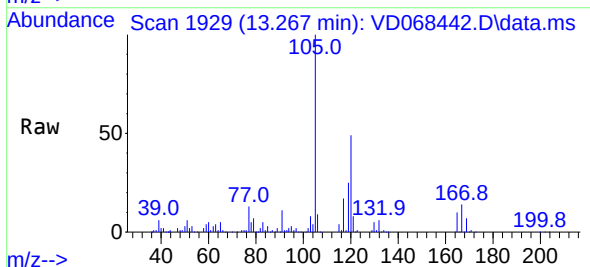
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

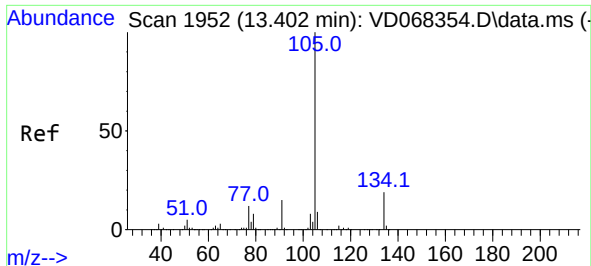
Tgt Ion:119 Resp: 235735
Ion Ratio Lower Upper
119 100
91 65.2 31.1 93.5
134 26.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.74 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

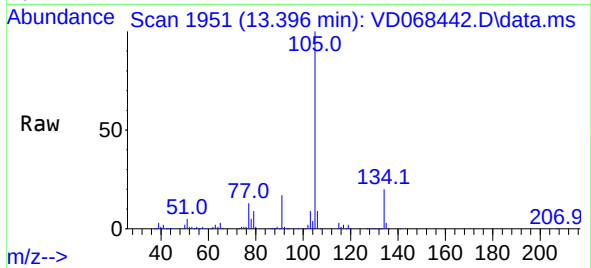
Tgt Ion:105 Resp: 283473
Ion Ratio Lower Upper
105 100
120 47.2 22.4 67.0



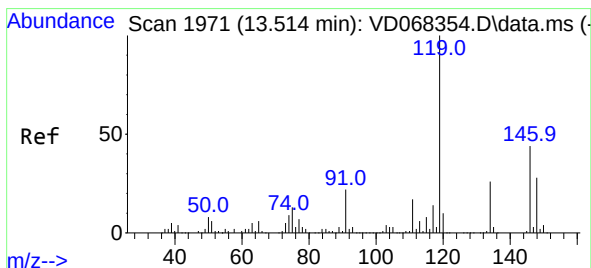
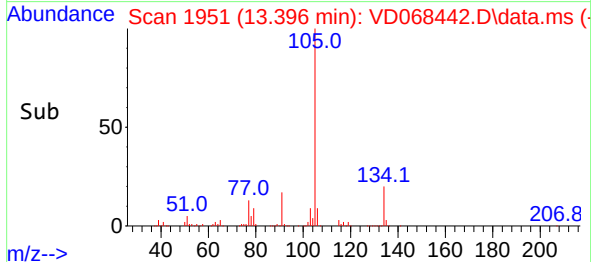
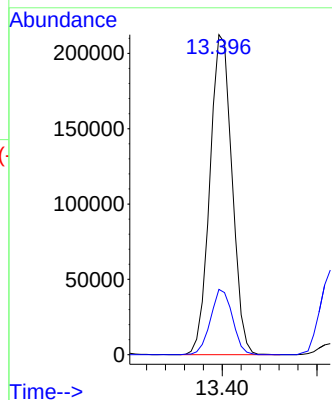


#85
sec-Butylbenzene
Concen: 20.75 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

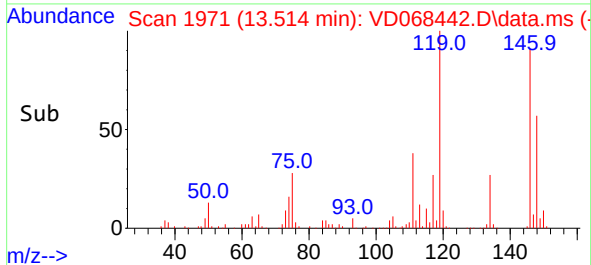
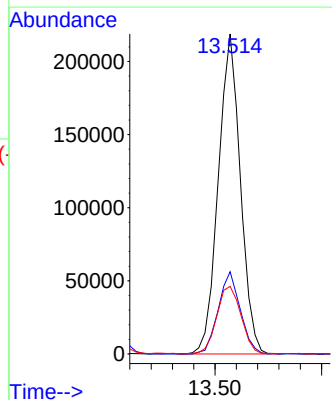
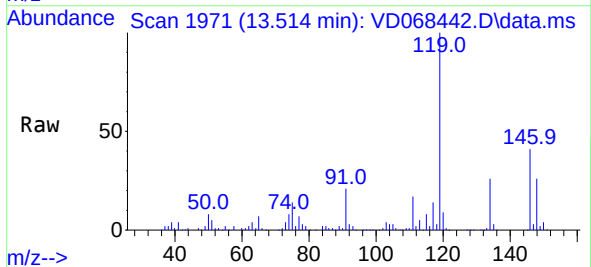


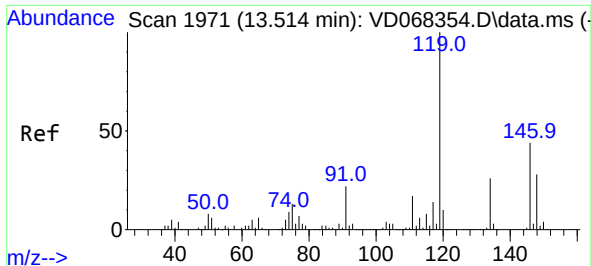
Tgt Ion:105 Resp: 345307
Ion Ratio Lower Upper
105 100
134 20.2 10.3 30.9



#86
p-Isopropyltoluene
Concen: 21.05 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:119 Resp: 314525
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 23.3 11.7 35.0

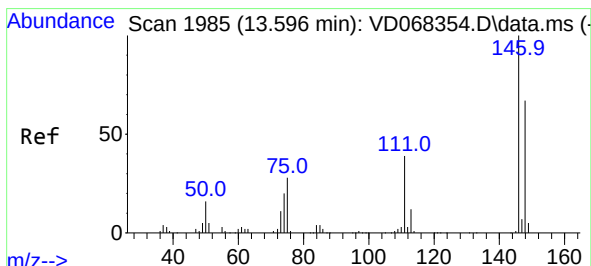
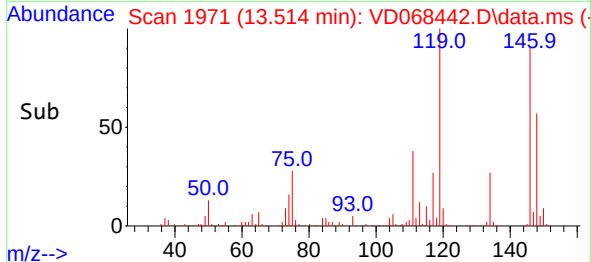
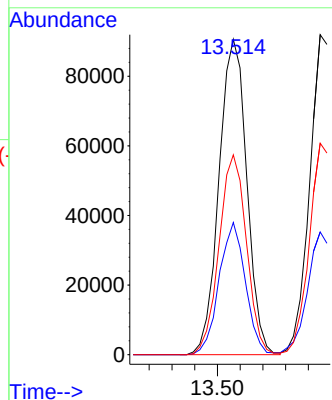
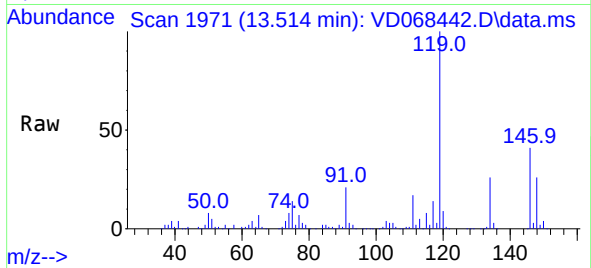




#87
1,3-Dichlorobenzene
Concen: 21.21 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

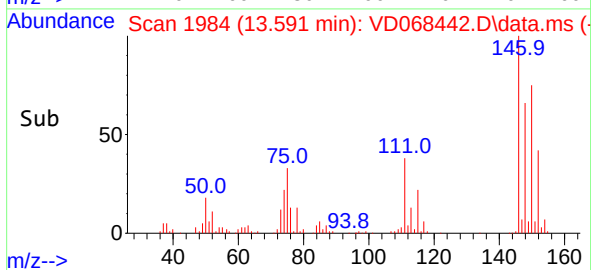
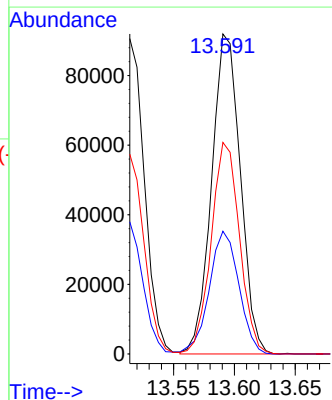
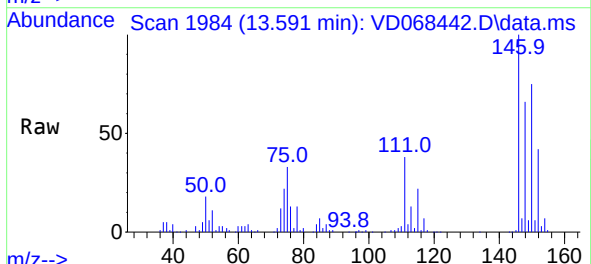
Tgt Ion:146 Resp: 153906
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 62.6 31.6 95.0

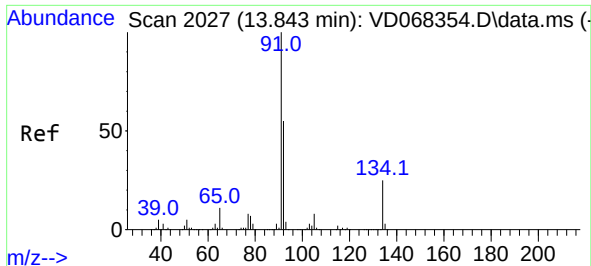
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



#88
1,4-Dichlorobenzene
Concen: 20.94 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:146 Resp: 151186
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 65.2 31.9 95.7



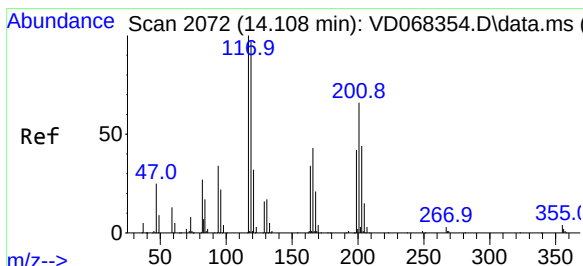
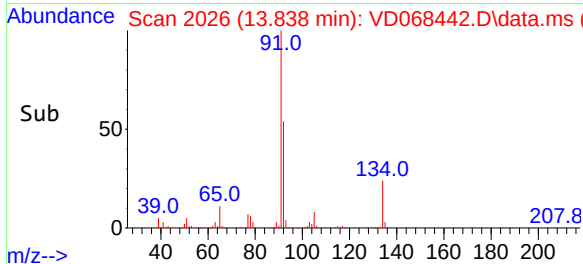
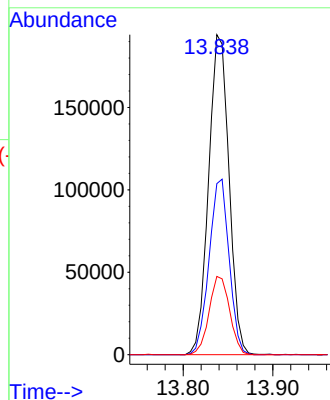
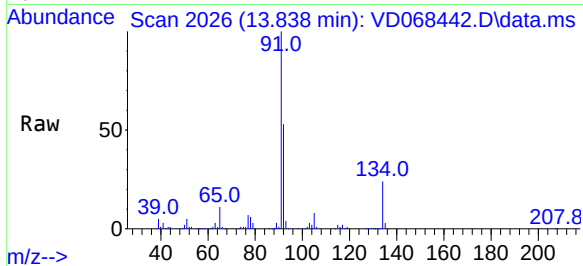


#89
n-Butylbenzene
Concen: 20.99 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion: 91 Resp: 306131

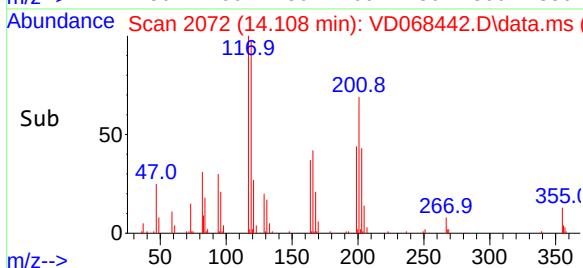
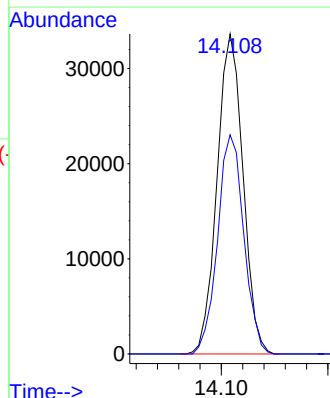
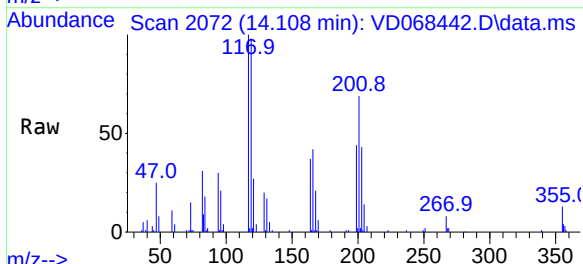
Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.2	81.6
134	24.7	13.9	41.7

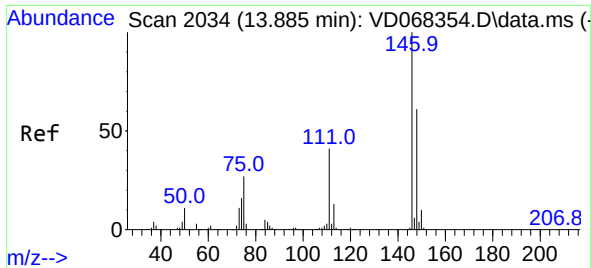


#90
Hexachloroethane
Concen: 20.94 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 117 Resp: 56804

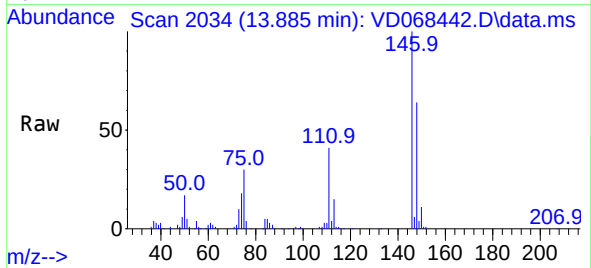
Ion	Ratio	Lower	Upper
117	100		
201	69.1	39.5	118.5



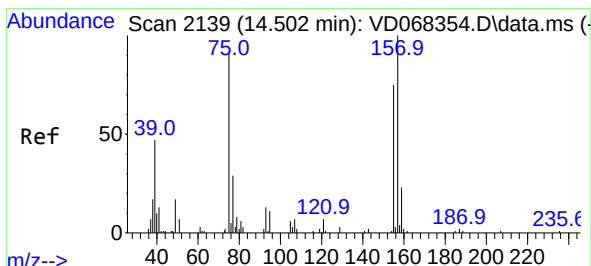
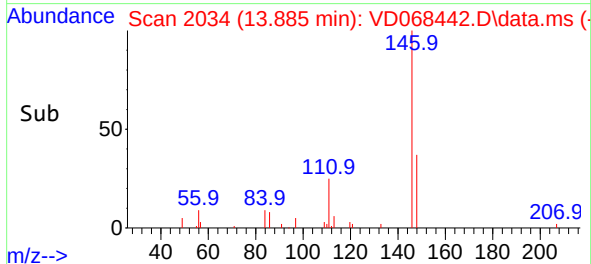
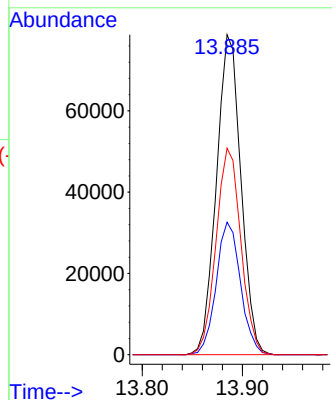


#91
1,2-Dichlorobenzene
Concen: 21.25 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

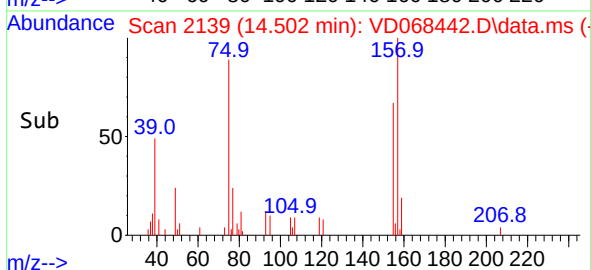
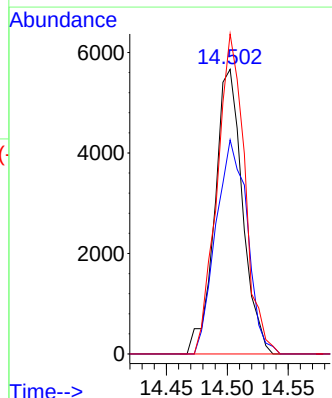
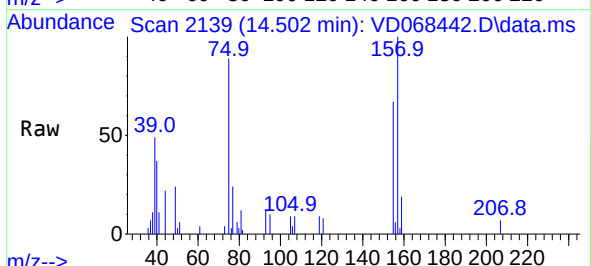


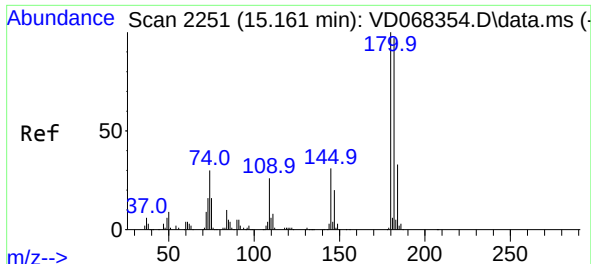
Tgt Ion:146 Resp: 133701
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 65.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.17 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion: 75 Resp: 9005
Ion Ratio Lower Upper
75 100
155 85.0 48.0 144.2
157 112.1 65.0 194.8

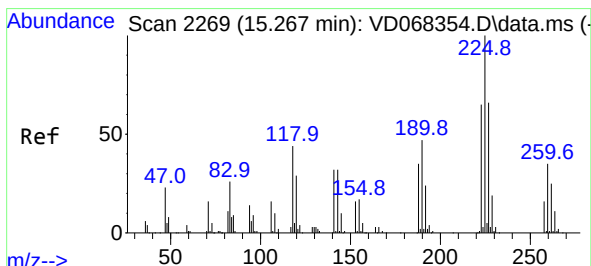
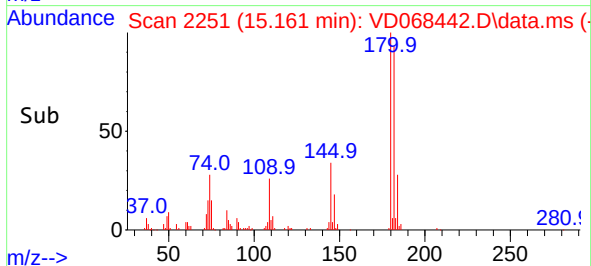
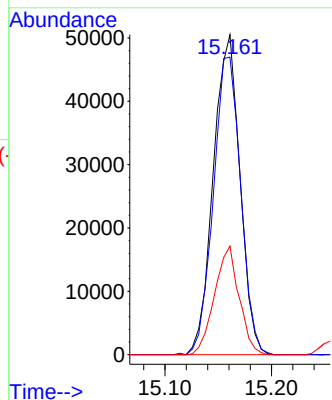
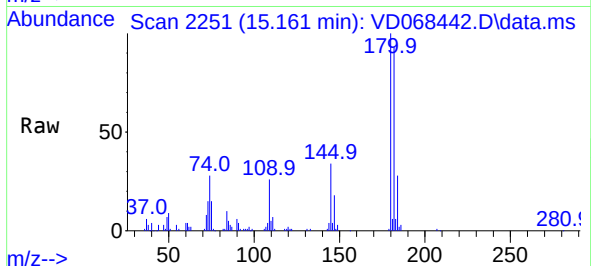




#93
1,2,4-Trichlorobenzene
Concen: 21.26 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

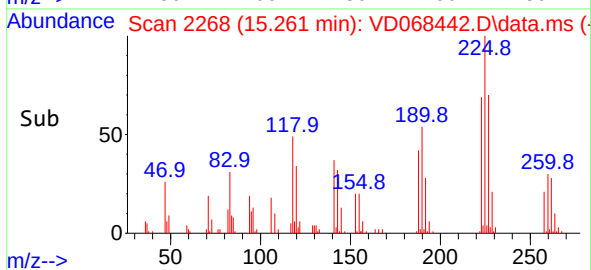
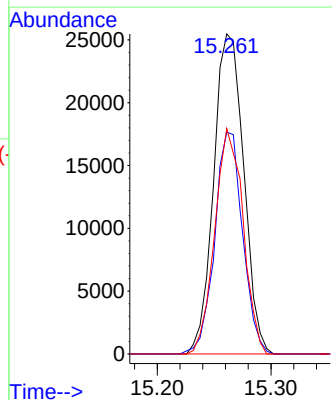
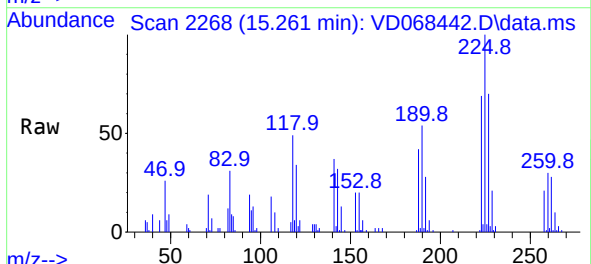
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

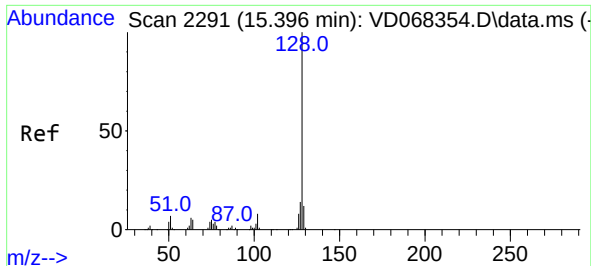
Tgt Ion:	180	Resp:	87608
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.8	140.4
145	31.3	15.2	45.5



#94
Hexachlorobutadiene
Concen: 20.65 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:	225	Resp:	46812
Ion Ratio	Lower	Upper	
225	100		
223	64.5	31.9	95.5
227	66.2	32.1	96.5

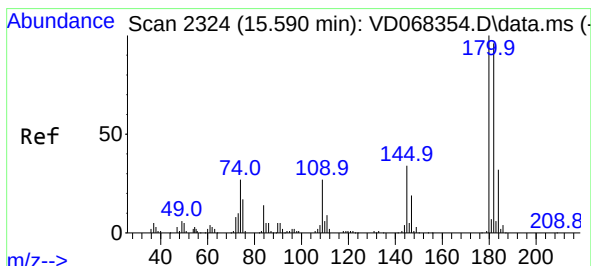
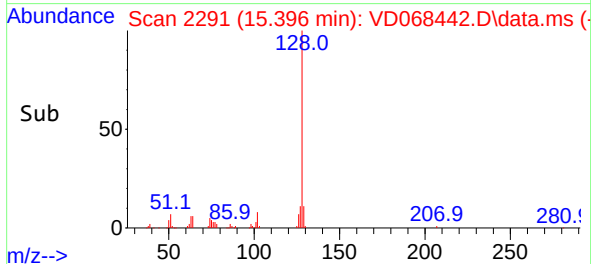
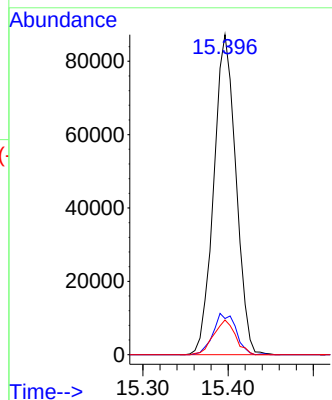
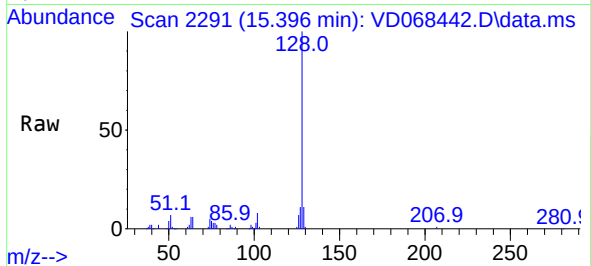




#95
Naphthalene
Concen: 20.59 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion:	128	Resp:	157698
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.2
129	10.7	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.07 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068442.D
Acq: 25 Feb 2021 11:31

Tgt Ion:	180	Resp:	75718
Ion Ratio	Lower	Upper	
180	100		
182	93.1	48.3	144.8
145	30.8	16.7	50.1

