

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030321\
 Data File : VD068514.D
 Acq On : 03 Mar 2021 15:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 04 00:04:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	304408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	525001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	489716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	231718	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	150357	49.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.88%
35) Dibromofluoromethane	7.914	113	161711	51.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.26%
50) Toluene-d8	10.338	98	626886	49.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.52%
62) 4-Bromofluorobenzene	12.632	95	202829	49.96	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.92%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	120323	40.73	ug/l	99
3) Chloromethane	2.209	50	166659	44.64	ug/l	97
4) Vinyl Chloride	2.350	62	193208	43.59	ug/l	99
5) Bromomethane	2.768	94	144907	45.91	ug/l	98
6) Chloroethane	2.921	64	129889	45.31	ug/l	99
7) Trichlorofluoromethane	3.273	101	228544	45.19	ug/l	98
8) Diethyl Ether	3.709	74	71395	47.42	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	140814	45.70	ug/l	95
10) Methyl Iodide	4.303	142	172015	46.86	ug/l	94
11) Tert butyl alcohol	5.215	59	38657	238.05	ug/l	99
12) 1,1-Dichloroethene	4.067	96	139824	45.74	ug/l	99
13) Acrolein	3.926	56	56465	243.29	ug/l	98
14) Allyl chloride	4.720	41	195415	49.51	ug/l	96
15) Acrylonitrile	5.420	53	161873	254.73	ug/l	98
16) Acetone	4.156	43	103370	213.97	ug/l #	86
17) Carbon Disulfide	4.409	76	465473	46.47	ug/l	99
18) Methyl Acetate	4.720	43	63856	51.28	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	359136	54.18	ug/l	94
20) Methylene Chloride	4.967	84	198155	55.29	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	198896	54.49	ug/l	95
22) Diisopropyl ether	6.362	45	396125	45.57	ug/l	95
23) Vinyl Acetate	6.309	43	1038025	230.17	ug/l	100
24) 1,1-Dichloroethane	6.267	63	276350	46.38	ug/l	100
25) 2-Butanone	7.208	43	154468	222.43	ug/l	97
26) 2,2-Dichloropropane	7.208	77	225767	45.48	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	194153	48.45	ug/l	99
28) Bromochloromethane	7.550	49	112845	48.52	ug/l	88
29) Tetrahydrofuran	7.561	42	97899	217.10	ug/l	97
30) Chloroform	7.708	83	297545	47.29	ug/l	97
31) Cyclohexane	7.985	56	218198	39.45	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	253764	47.25	ug/l	97
36) 1,1-Dichloropropene	8.114	75	222040	44.49	ug/l	97
37) Ethyl Acetate	7.297	43	70016	42.29	ug/l	99
38) Carbon Tetrachloride	8.097	117	215912	46.05	ug/l	98
39) Methylcyclohexane	9.355	83	265869	43.20	ug/l	96
40) Benzene	8.350	78	664972	46.45	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030321\
 Data File : VD068514.D
 Acq On : 03 Mar 2021 15:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 04 00:04:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	44143	45.93	ug/l #	94
42) 1,2-Dichloroethane	8.426	62	174810	46.44	ug/l	100
43) Isopropyl Acetate	8.450	43	141348	46.45	ug/l	98
44) Trichloroethene	9.114	130	188985	48.10	ug/l	100
45) 1,2-Dichloropropane	9.391	63	162621	47.52	ug/l	93
46) Dibromomethane	9.479	93	89603	48.13	ug/l	95
47) Bromodichloromethane	9.661	83	233147	48.41	ug/l	99
48) Methyl methacrylate	9.455	41	66812	41.19	ug/l #	84
49) 1,4-Dioxane	9.455	88	19124	900.75	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	358768	225.30	ug/l	99
52) Toluene	10.408	92	434833	47.57	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	212109	47.66	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	254102	46.79	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	125781	48.82	ug/l	97
56) Ethyl methacrylate	10.661	69	140242	47.36	ug/l	96
57) 1,3-Dichloropropane	10.949	76	209065	46.49	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	373448	251.36	ug/l	95
59) 2-Hexanone	10.985	43	244988	230.81	ug/l	99
60) Dibromochloromethane	11.138	129	158189	49.60	ug/l	100
61) 1,2-Dibromoethane	11.244	107	122097	48.43	ug/l	100
64) Tetrachloroethene	10.879	164	149230	46.67	ug/l	97
65) Chlorobenzene	11.667	112	467724	46.90	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	165621	47.77	ug/l	97
67) Ethyl Benzene	11.744	91	828158	46.52	ug/l	99
68) m/p-Xylenes	11.849	106	636198	94.10	ug/l	98
69) o-Xylene	12.179	106	299000	48.02	ug/l	94
70) Styrene	12.191	104	510419	47.93	ug/l	98
71) Bromoform	12.361	173	89231	50.67	ug/l #	97
73) Isopropylbenzene	12.479	105	775711	45.14	ug/l	99
74) N-amyl acetate	12.291	43	133615	45.64	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	131233	44.39	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	168264	81.80	ug/l #	100
77) Bromobenzene	12.761	156	181601	46.30	ug/l	95
78) n-propylbenzene	12.820	91	919568	44.78	ug/l	99
79) 2-Chlorotoluene	12.908	91	522209	45.82	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	656389	46.60	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	39651	44.98	ug/l	96
82) 4-Chlorotoluene	13.002	91	550762	45.93	ug/l	99
83) tert-Butylbenzene	13.220	119	541674	45.17	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	653489	46.32	ug/l	97
85) sec-Butylbenzene	13.402	105	783214	46.23	ug/l	98
86) p-Isopropyltoluene	13.514	119	706262	45.93	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	354987	46.86	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	350876	46.76	ug/l	100
89) n-Butylbenzene	13.838	91	661858	44.62	ug/l	98
90) Hexachloroethane	14.108	117	144806	47.38	ug/l	93
91) 1,2-Dichlorobenzene	13.885	146	312098	48.04	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22408	43.00	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	237208	47.27	ug/l	99
94) Hexachlorobutadiene	15.267	225	128086	45.99	ug/l	99
95) Naphthalene	15.396	128	419464	46.16	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	200536	46.16	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030321\
Data File : VD068514.D
Acq On : 03 Mar 2021 15:56
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Mar 04 00:04:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

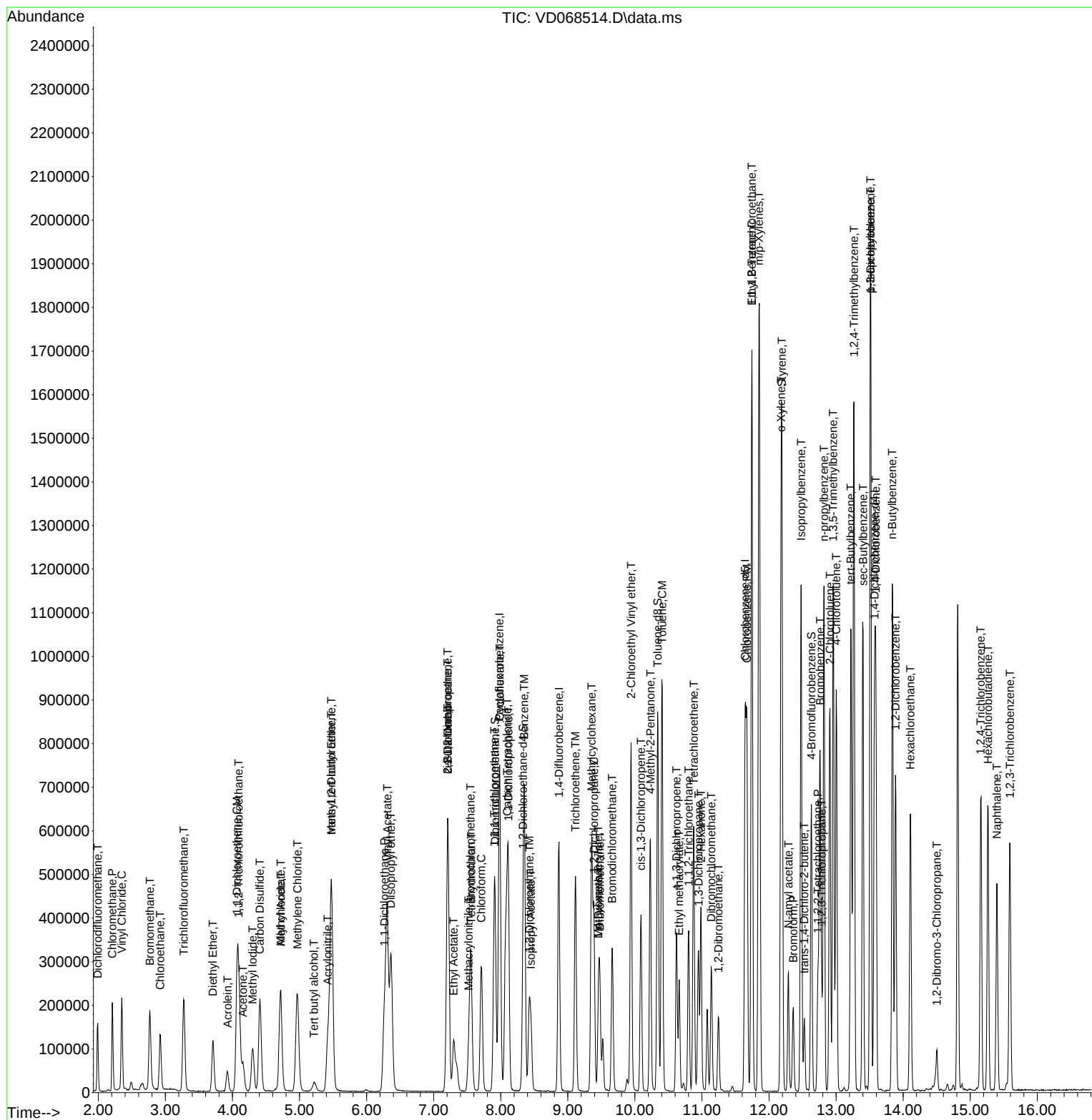
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

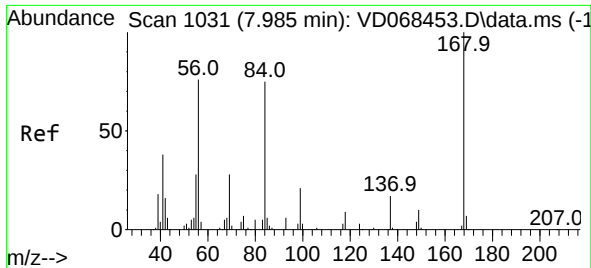
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030321\
 Data File : VD068514.D
 Acq On : 03 Mar 2021 15:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 04 00:04:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

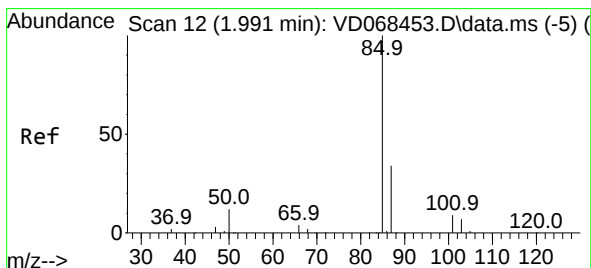
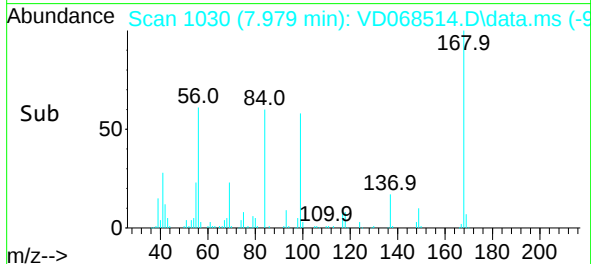
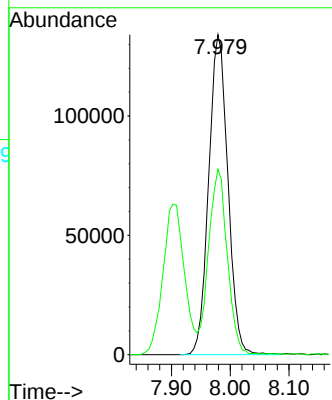
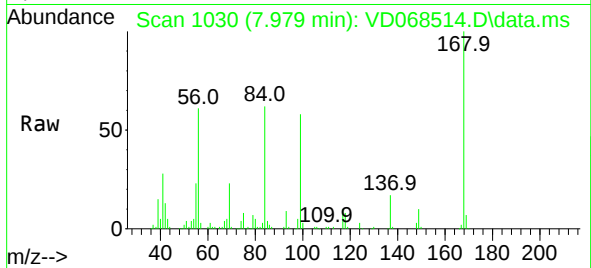




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

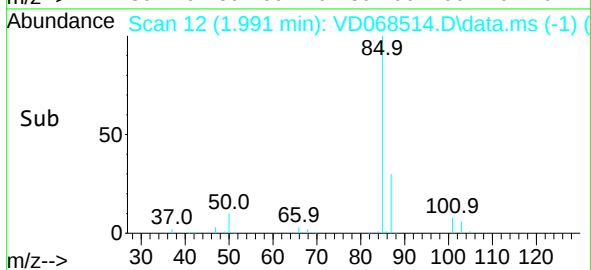
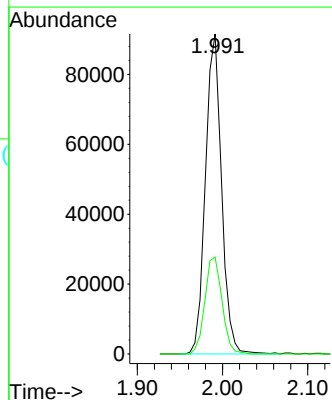
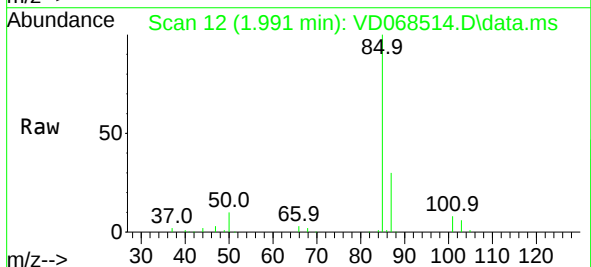
Instrument :
MSVOA_D
ClientSampleId :

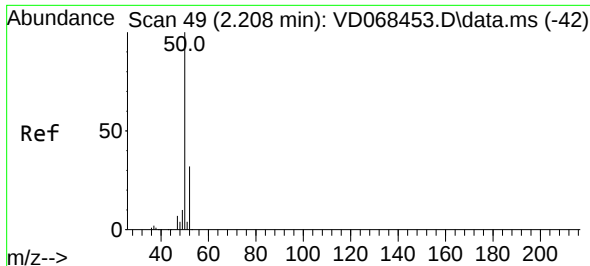
Tgt Ion:168 Resp: 304408
Ion Ratio Lower Upper
168 100
99 57.8 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 40.73 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 85 Resp: 120323
Ion Ratio Lower Upper
85 100
87 30.3 15.4 46.1

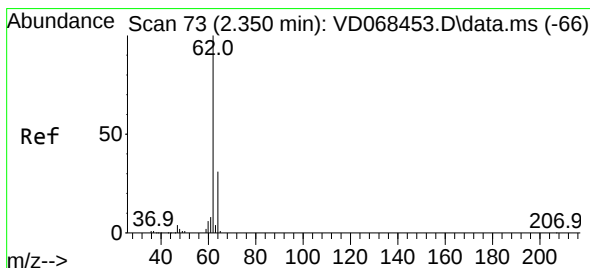
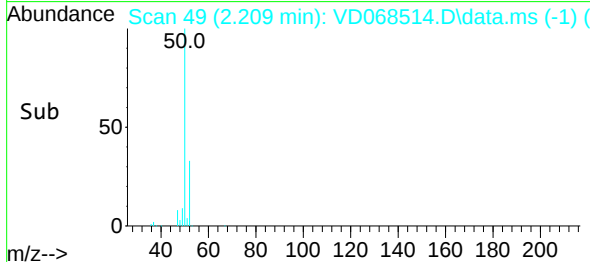
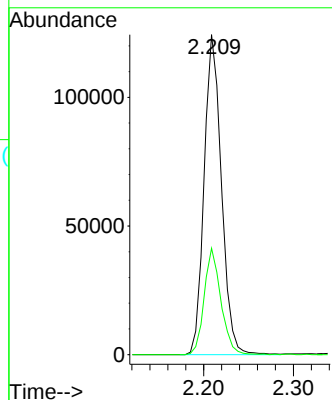
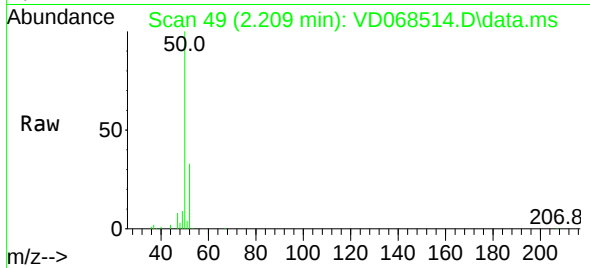




#3
Chloromethane
Concen: 44.64 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

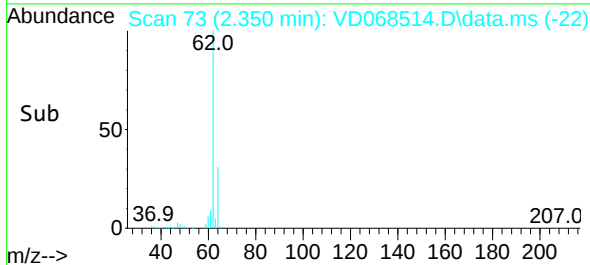
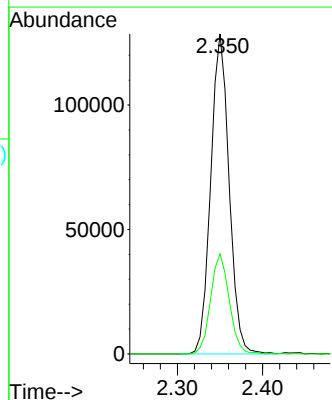
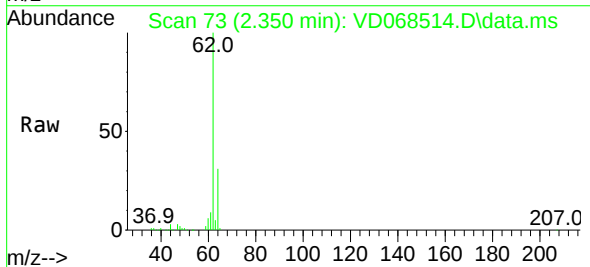
Instrument :
MSVOA_D
ClientSampled :

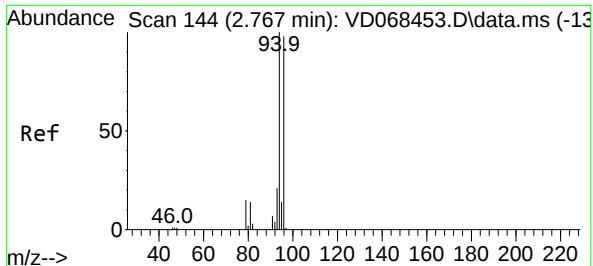
Tgt Ion: 50 Resp: 166659
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2



#4
Vinyl Chloride
Concen: 43.59 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 62 Resp: 193208
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.2

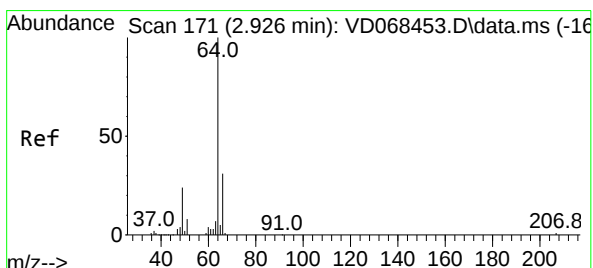
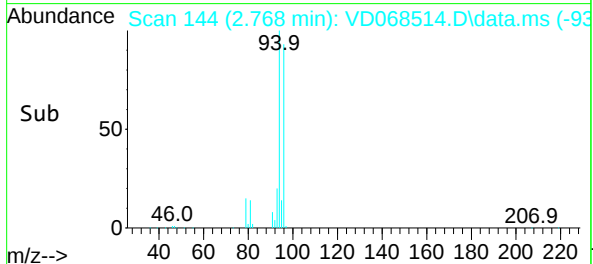
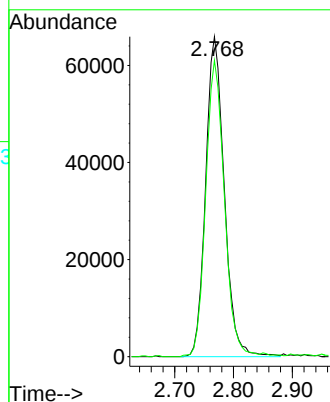
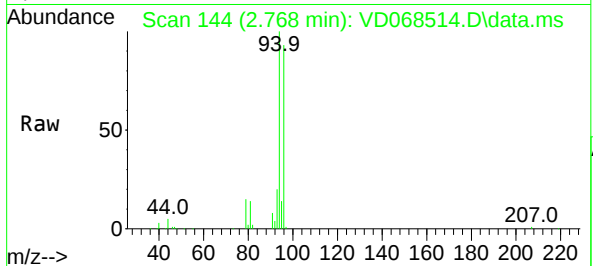




#5
Bromomethane
Concen: 45.91 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

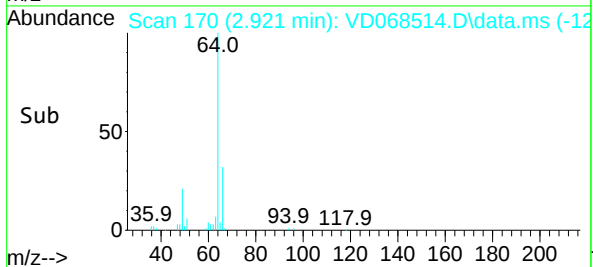
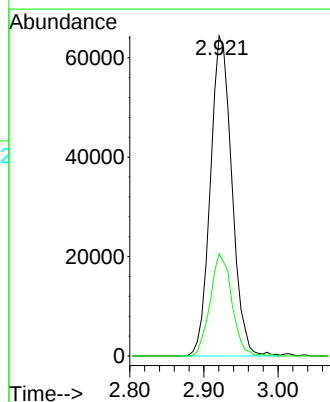
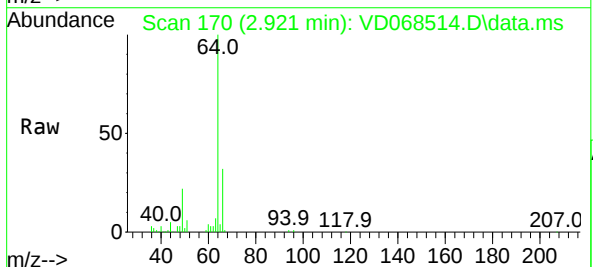
Instrument :
MSVOA_D
ClientSampleId :

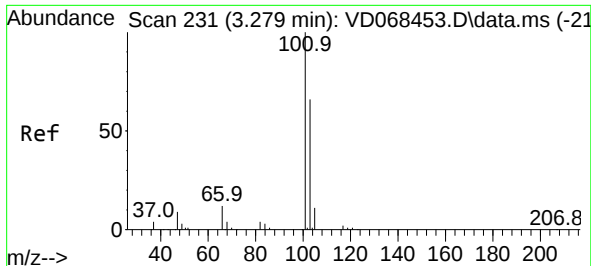
Tgt Ion: 94 Resp: 144907
Ion Ratio Lower Upper
94 100
96 92.6 75.8 113.8



#6
Chloroethane
Concen: 45.31 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 64 Resp: 129889
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7

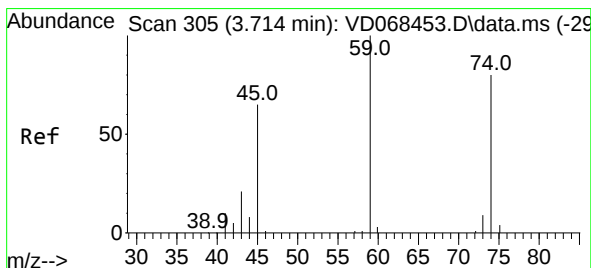
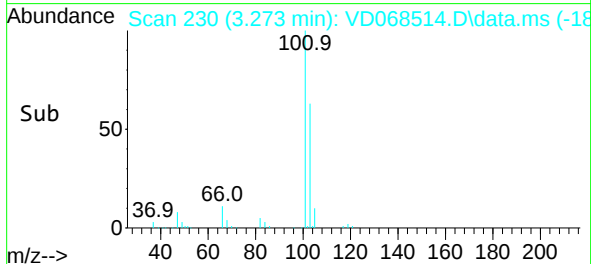
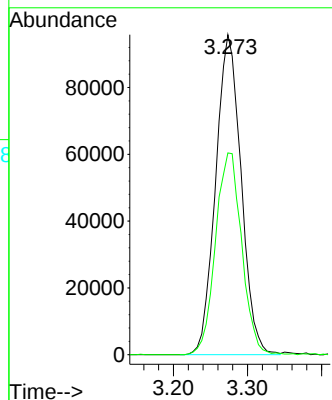
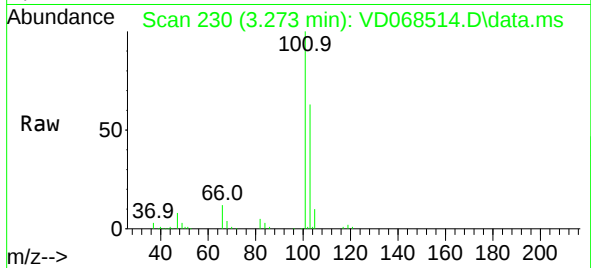




#7
Trichlorofluoromethane
Concen: 45.19 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

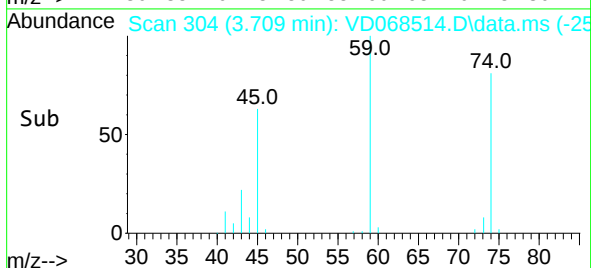
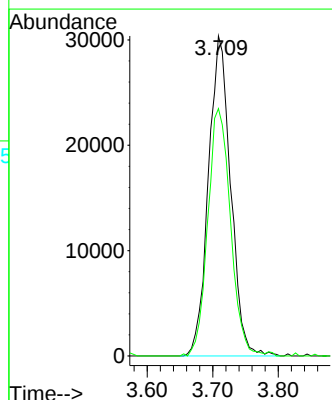
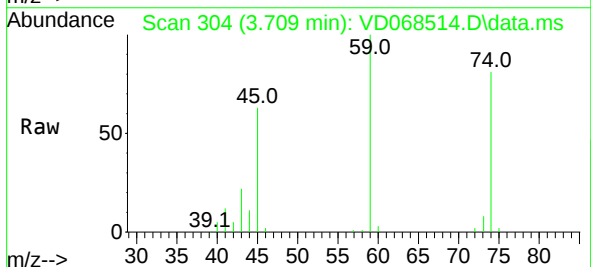
Instrument :
MSVOA_D
ClientSampled :

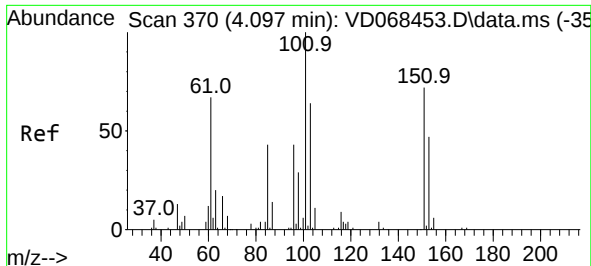
Tgt Ion:101 Resp: 228544
Ion Ratio Lower Upper
101 100
103 63.1 52.0 78.0



#8
Diethyl Ether
Concen: 47.42 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 74 Resp: 71395
Ion Ratio Lower Upper
74 100
45 79.1 42.1 126.4

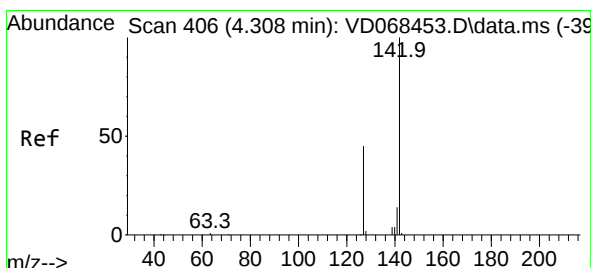
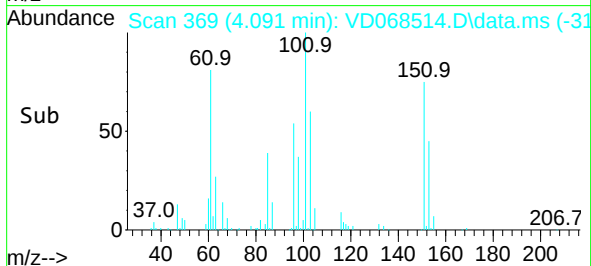
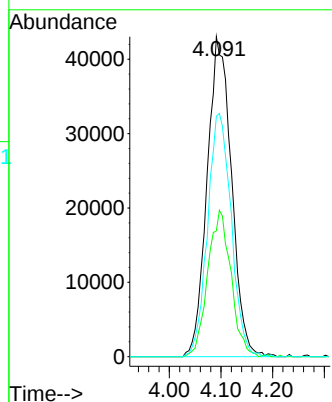
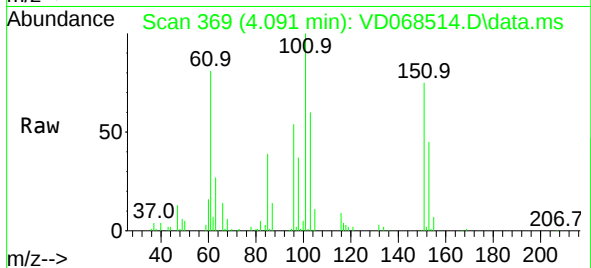




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.70 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

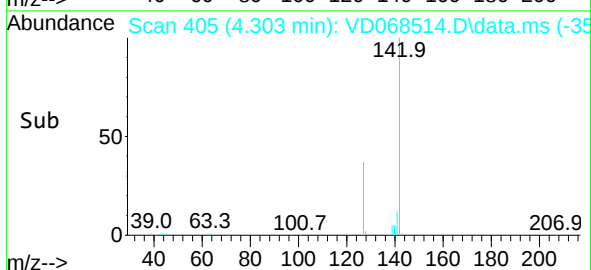
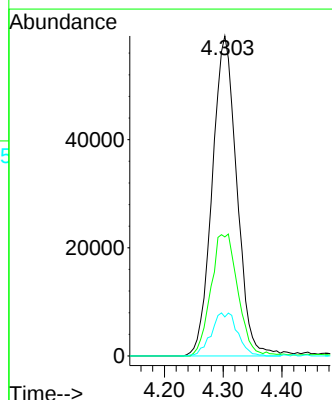
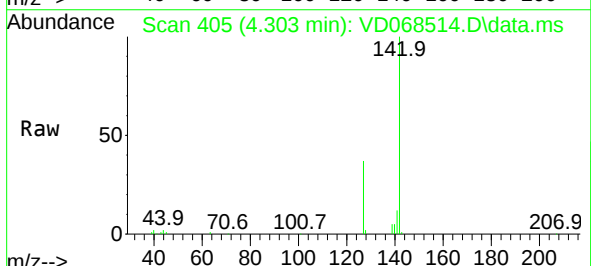
Instrument :
MSVOA_D
ClientSampleId :

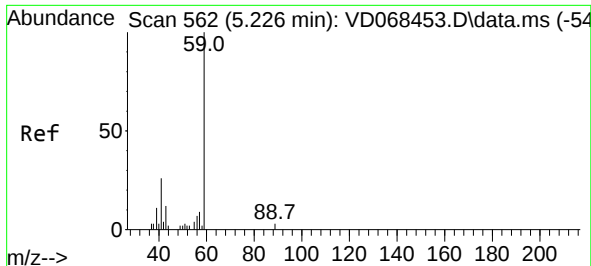
Tgt Ion:101 Resp: 140814
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 74.0 64.1 96.1



#10
Methyl Iodide
Concen: 46.86 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion:142 Resp: 172015
Ion Ratio Lower Upper
142 100
127 42.1 37.9 56.9
141 14.4 11.5 17.3

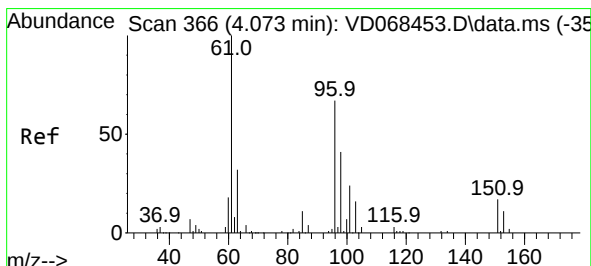
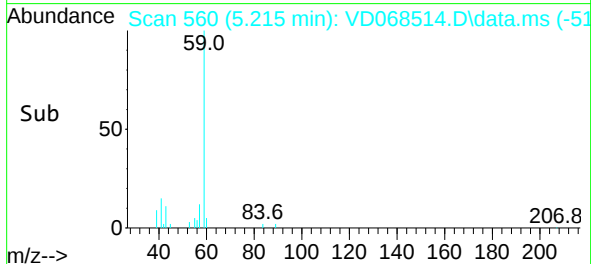
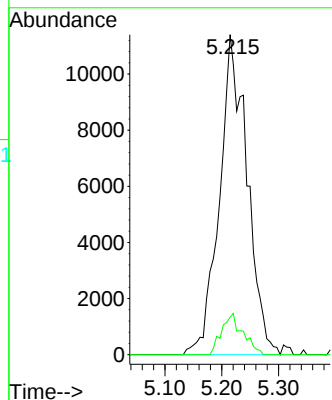
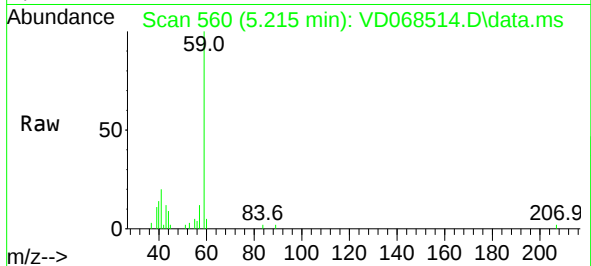




#11
Tert butyl alcohol
Concen: 238.05 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.011 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

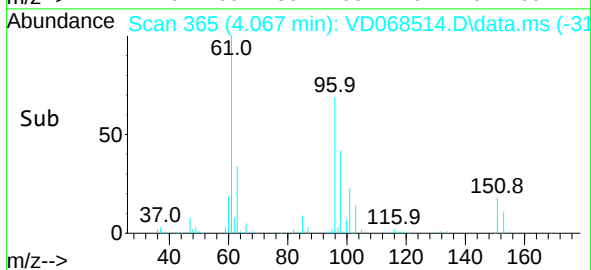
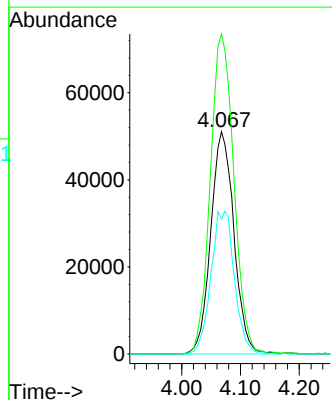
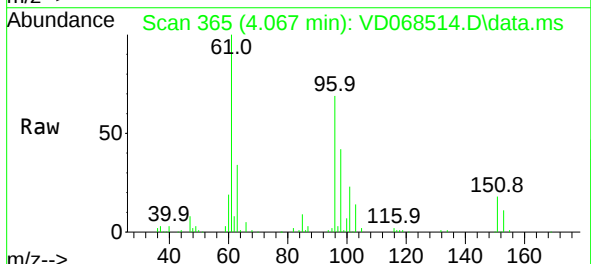
Instrument :
MSVOA_D
ClientSampleId :

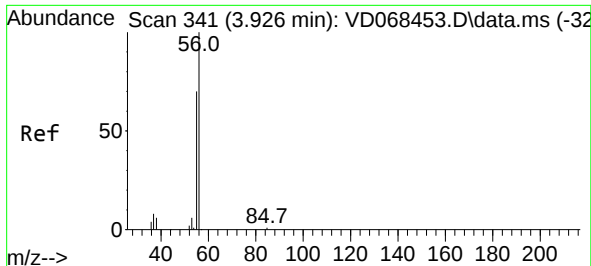
Tgt Ion: 59 Resp: 38657
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 45.74 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 96 Resp: 139824
Ion Ratio Lower Upper
96 100
61 143.6 116.2 174.4
98 60.6 48.6 73.0

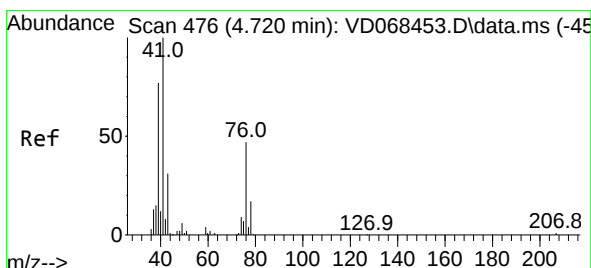
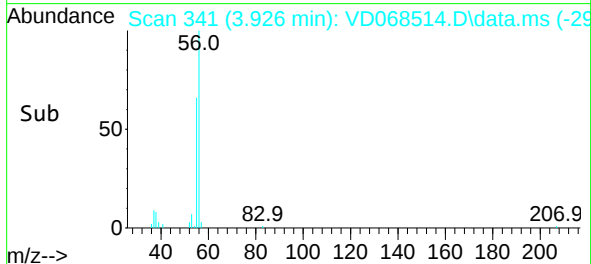
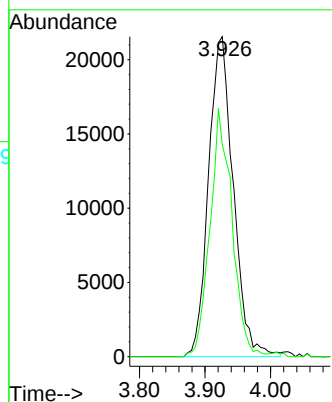
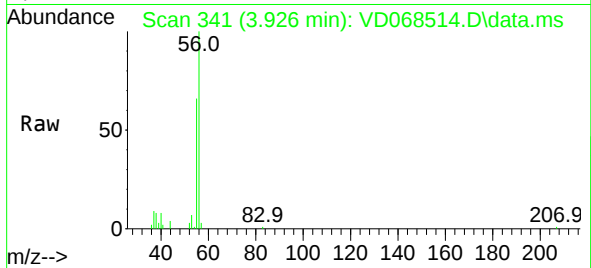




#13
Acrolein
Concen: 243.29 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

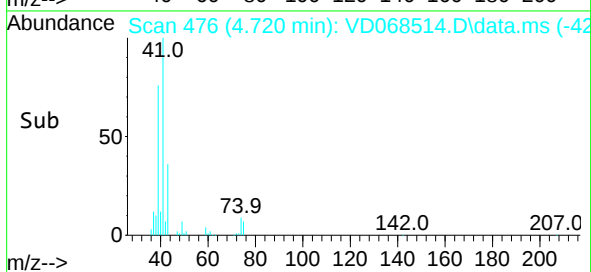
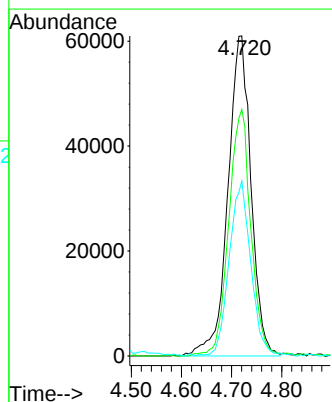
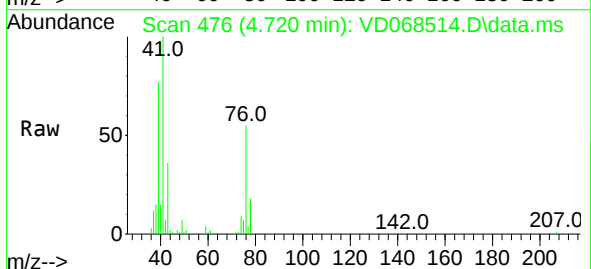
Instrument :
MSVOA_D
ClientSampled :

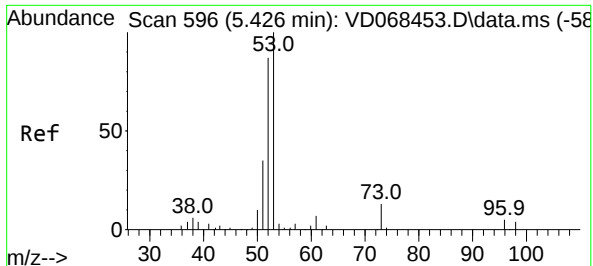
Tgt Ion: 56 Resp: 56465
Ion Ratio Lower Upper
56 100
55 68.9 56.5 84.7



#14
Allyl chloride
Concen: 49.51 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 41 Resp: 195415
Ion Ratio Lower Upper
41 100
39 73.8 56.3 84.5
76 51.3 38.9 58.3

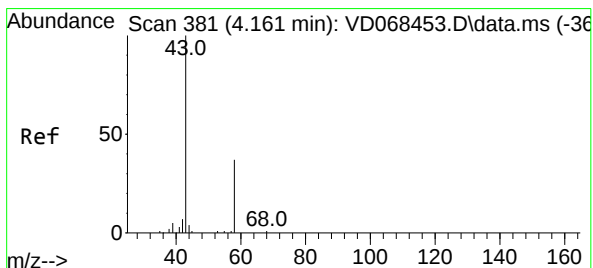
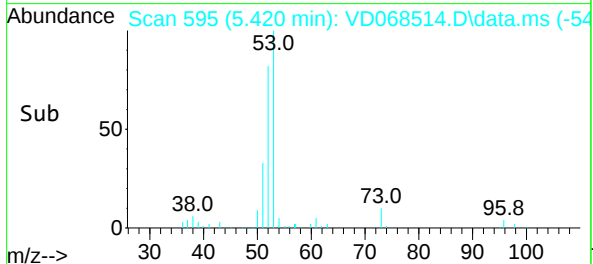
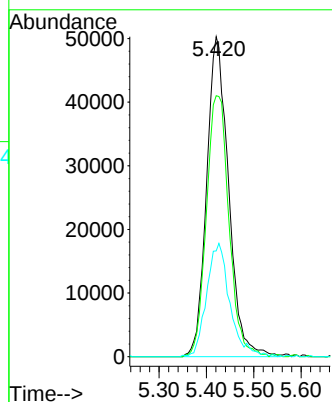
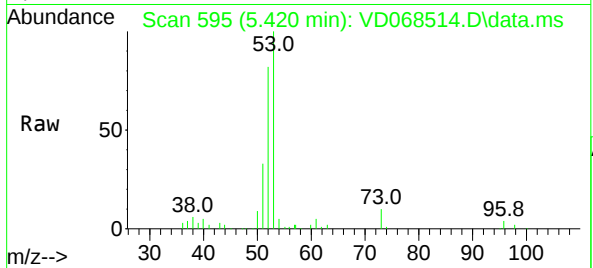




#15
Acrylonitrile
Concen: 254.73 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

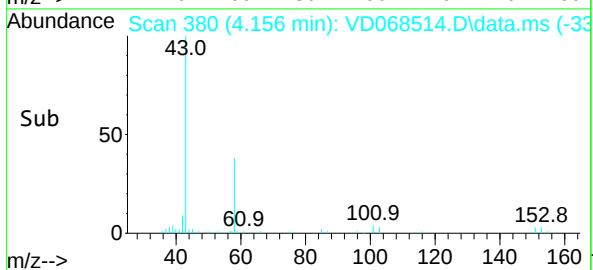
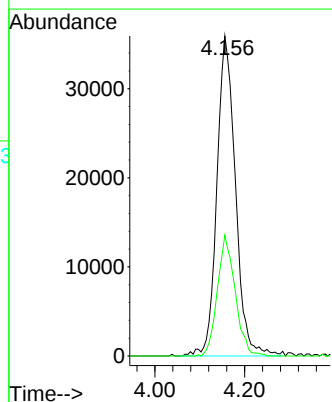
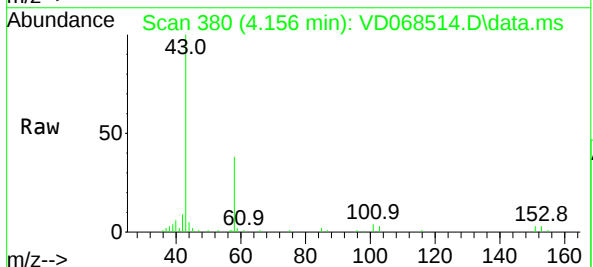
Instrument :
MSVOA_D
ClientSampleId :

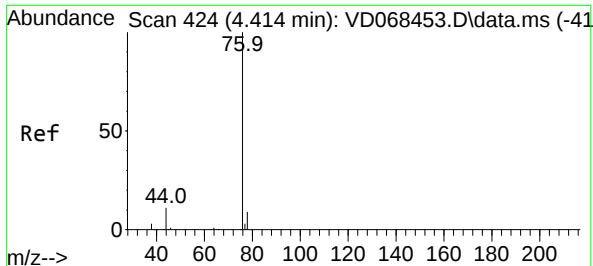
Tgt Ion: 53 Resp: 161873
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 37.5 29.0 43.4



#16
Acetone
Concen: 213.97 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 43 Resp: 103370
Ion Ratio Lower Upper
43 100
58 37.7 24.2 36.4#

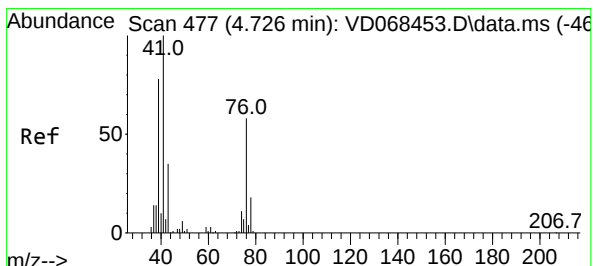
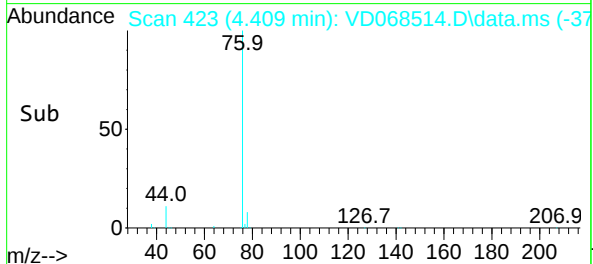
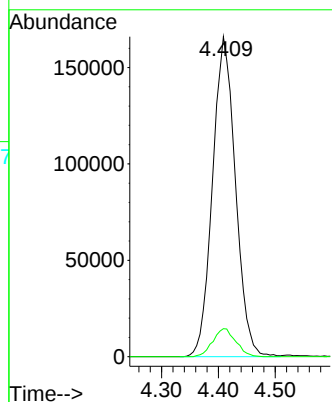
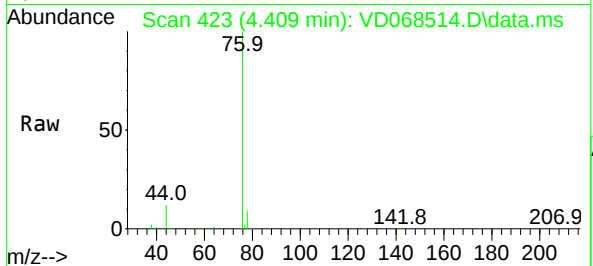




#17
Carbon Disulfide
Concen: 46.47 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

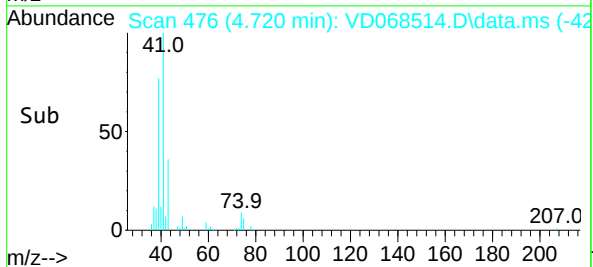
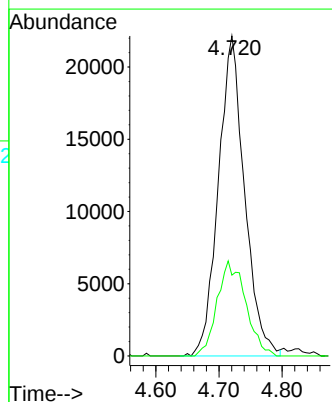
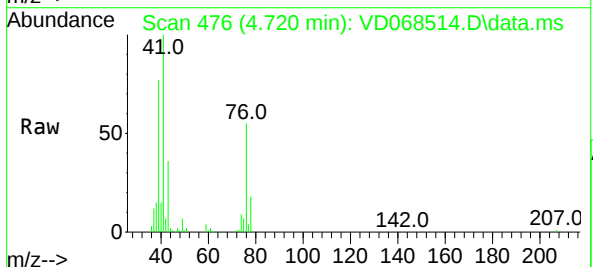
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 465473
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 51.28 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 43 Resp: 63856
Ion Ratio Lower Upper
43 100
74 32.3 25.4 38.0

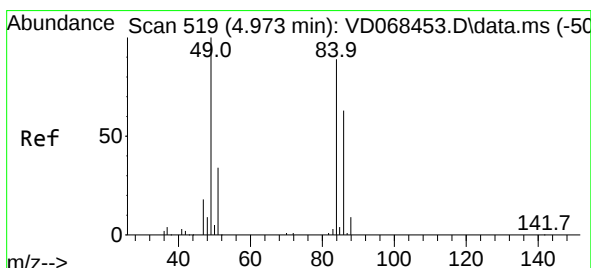
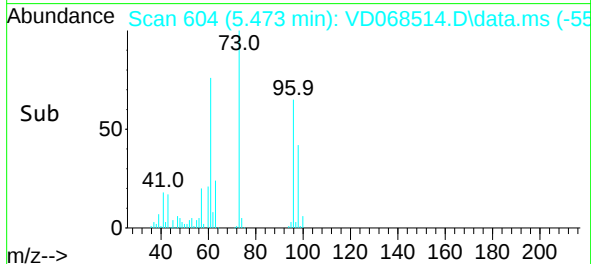
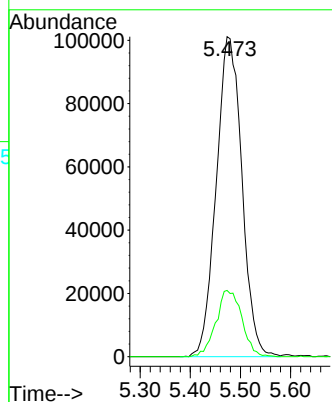
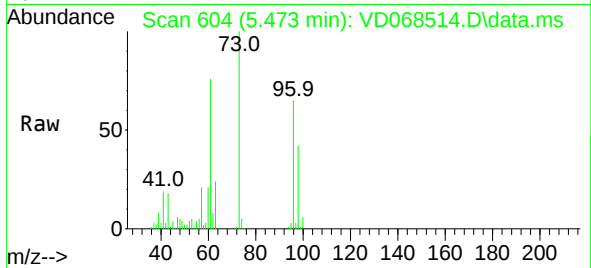




#19
Methyl tert-butyl Ether
Concen: 54.18 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

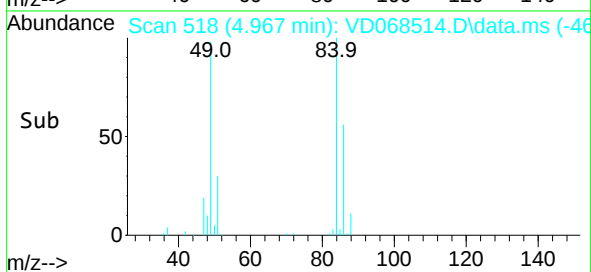
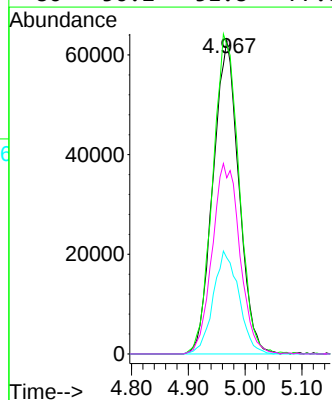
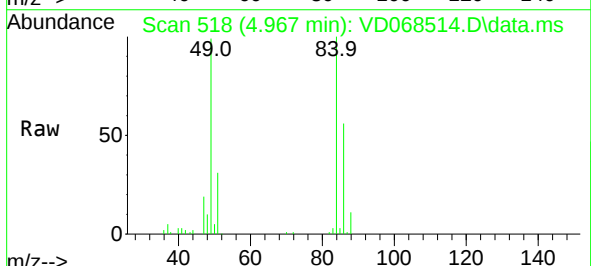
Instrument :
MSVOA_D
ClientSampled :

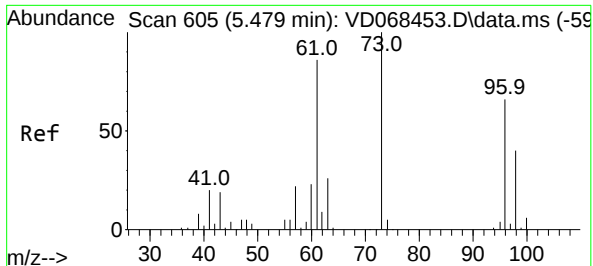
Tgt Ion: 73 Resp: 359136
Ion Ratio Lower Upper
73 100
57 20.7 14.4 21.6



#20
Methylene Chloride
Concen: 55.29 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

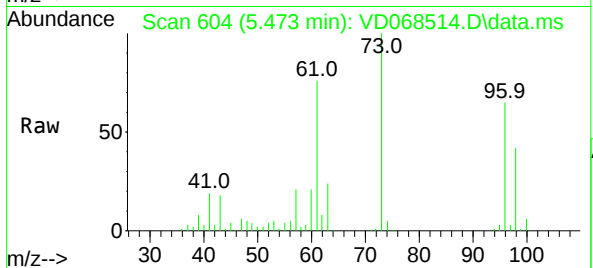
Tgt Ion: 84 Resp: 198155
Ion Ratio Lower Upper
84 100
49 98.7 77.4 116.2
51 30.7 26.1 39.1
86 56.2 51.8 77.8





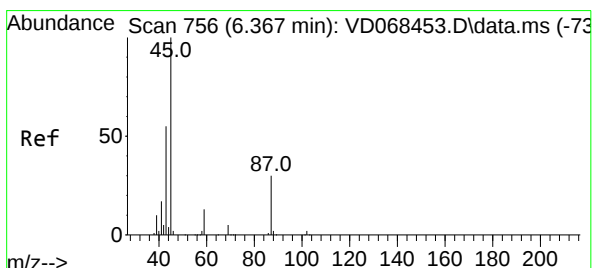
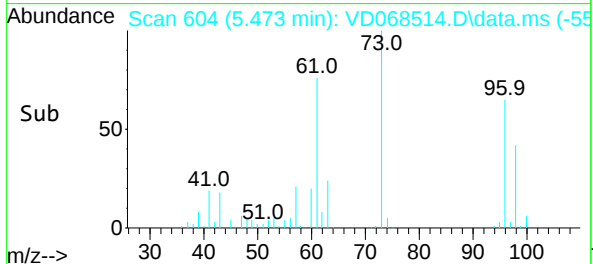
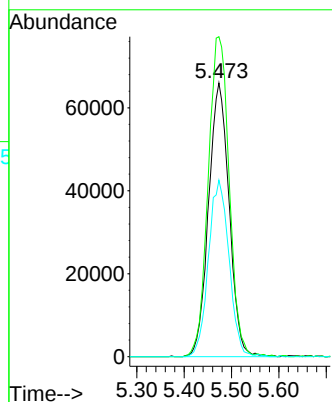
#21
trans-1,2-Dichloroethene
Concen: 54.49 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Instrument :
MSVOA_D
ClientSampleId :

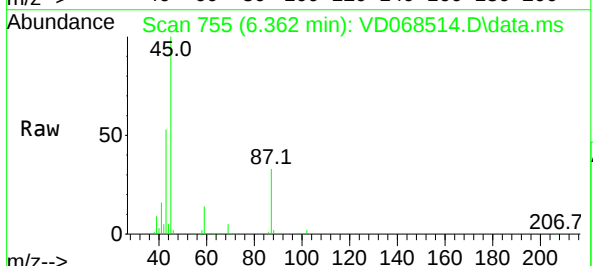


Tgt Ion: 96 Resp: 198896

Ion	Ratio	Lower	Upper
96	100		
61	116.9	96.7	145.1
98	64.5	47.6	71.4

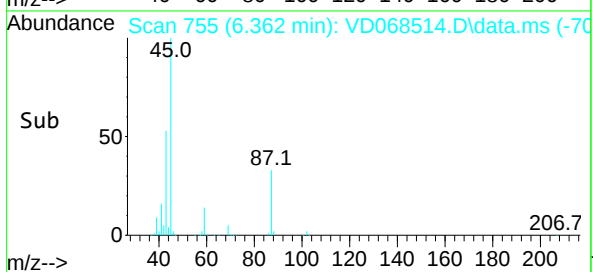
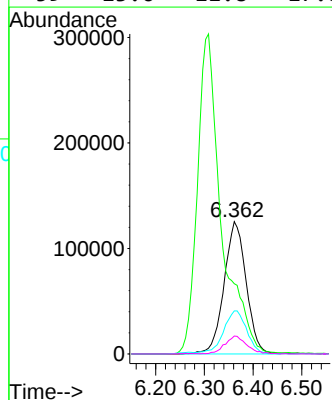


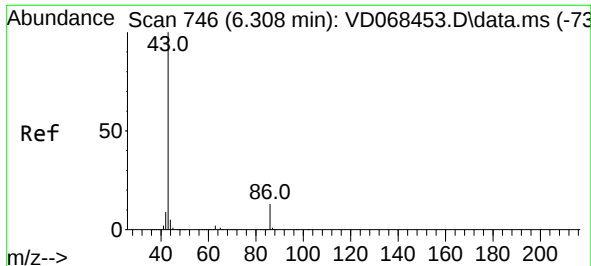
#22
Diisopropyl ether
Concen: 45.57 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56



Tgt Ion: 45 Resp: 396125

Ion	Ratio	Lower	Upper
45	100		
43	52.1	43.9	65.9
87	32.3	29.9	44.9
59	13.6	11.8	17.8

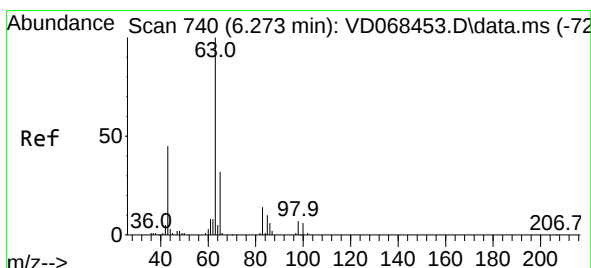
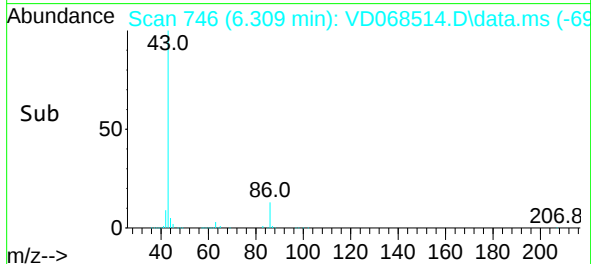
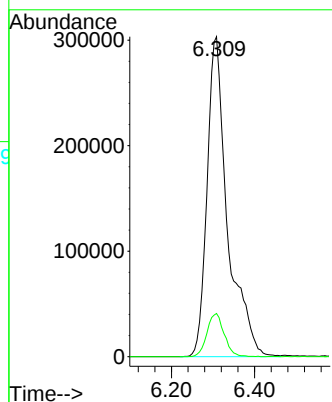
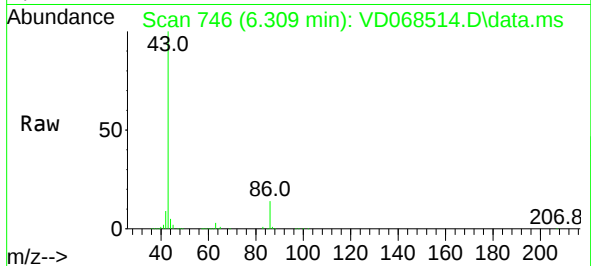




#23
 Vinyl Acetate
 Concen: 230.17 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068514.D
 Acq: 03 Mar 2021 15:56

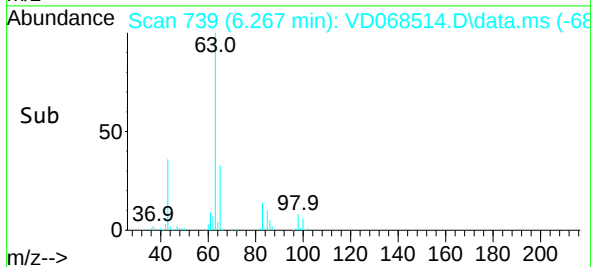
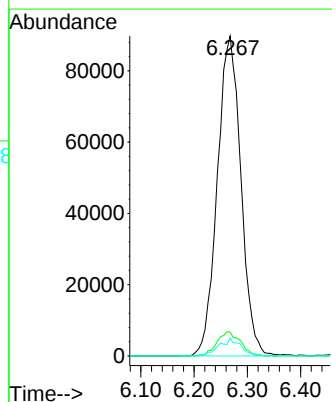
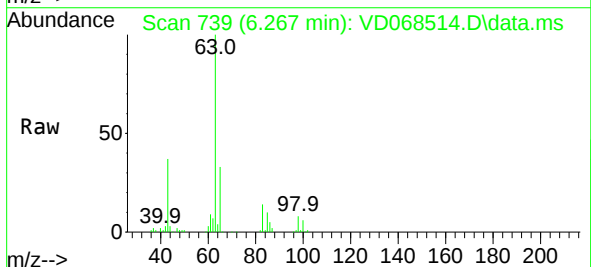
Instrument :
 MSVOA_D
 ClientSampled :

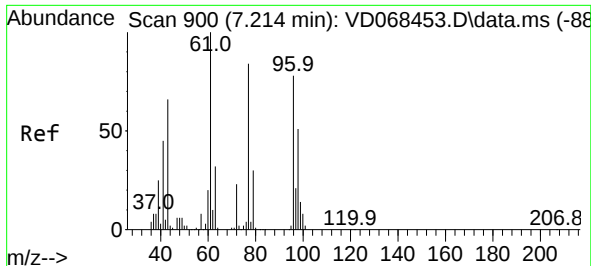
Tgt Ion: 43 Resp: 1038025
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 46.38 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068514.D
 Acq: 03 Mar 2021 15:56

Tgt Ion: 63 Resp: 276350
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 5.5 2.6 8.0

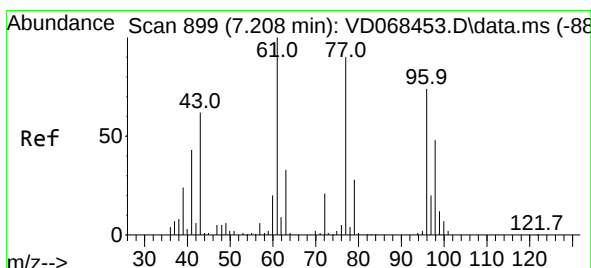
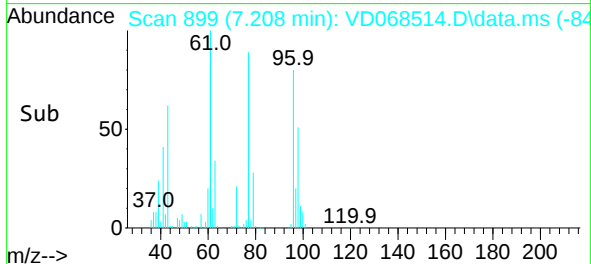
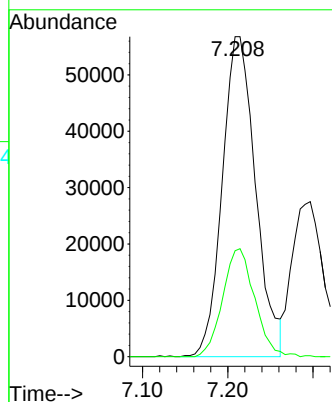
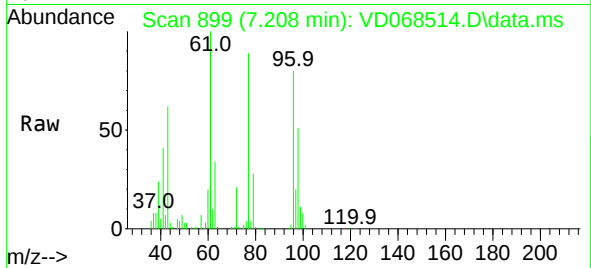




#25
2-Butanone
Concen: 222.43 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

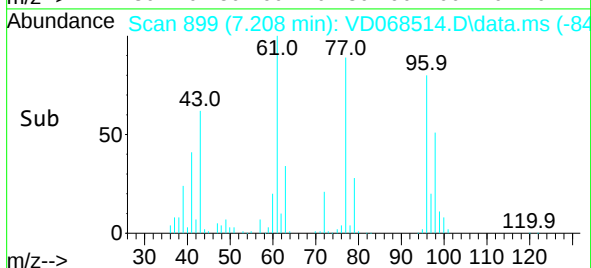
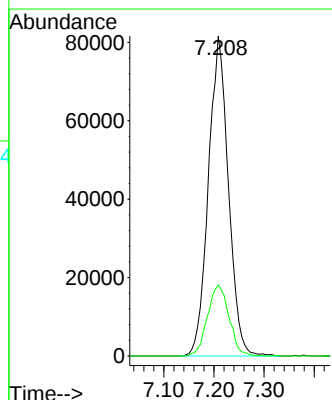
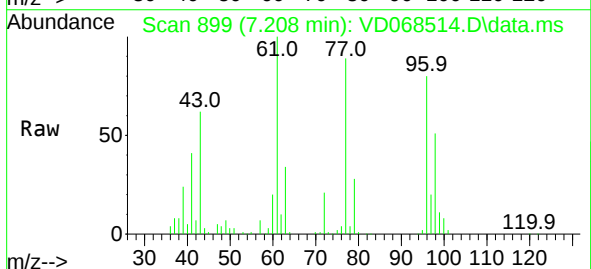
Instrument :
MSVOA_D
ClientSampled :

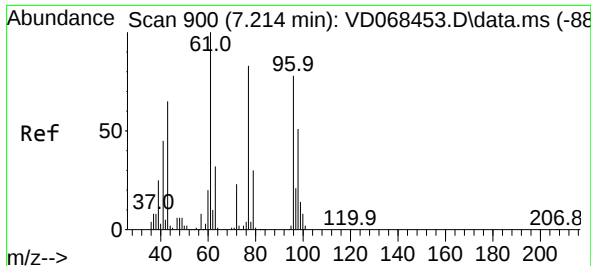
Tgt Ion: 43 Resp: 154468
Ion Ratio Lower Upper
43 100
72 33.1 25.1 37.7



#26
2,2-Dichloropropane
Concen: 45.48 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 77 Resp: 225767
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.45 ug/l

RT: 7.208 min Scan# 899

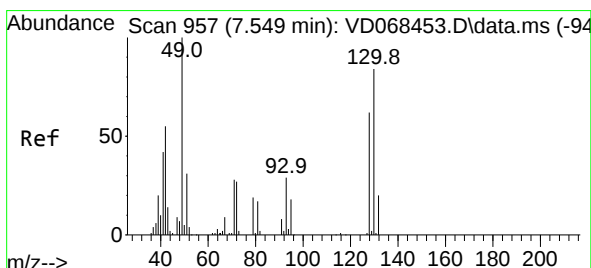
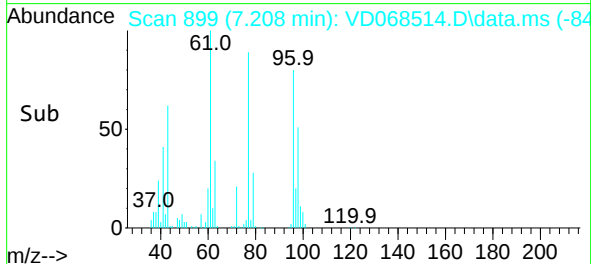
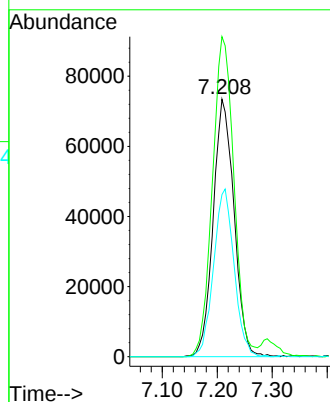
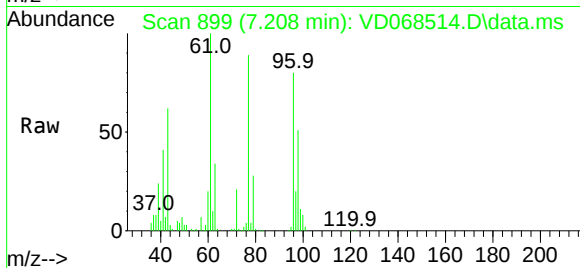
Delta R.T. -0.006 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96	Resp: 194153
Ion Ratio	Lower Upper
96 100	
61 127.9	0.0 257.4
98 64.0	0.0 126.6



#28

Bromochloromethane

Concen: 48.52 ug/l

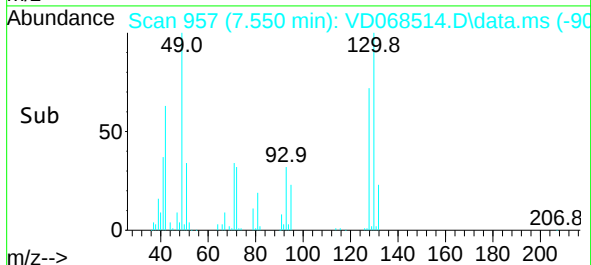
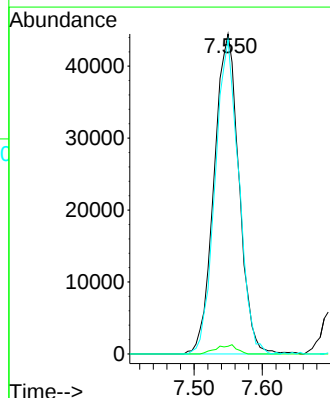
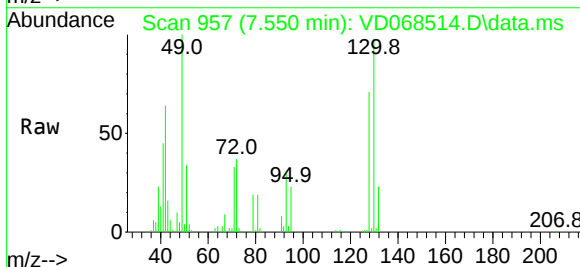
RT: 7.550 min Scan# 957

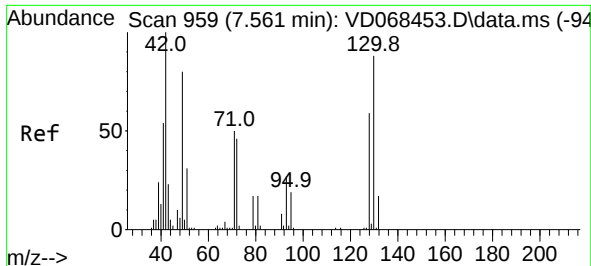
Delta R.T. 0.000 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

Tgt Ion: 49	Resp: 112845
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.8
130 93.7	85.5 128.3





#29

Tetrahydrofuran

Concen: 217.10 ug/l

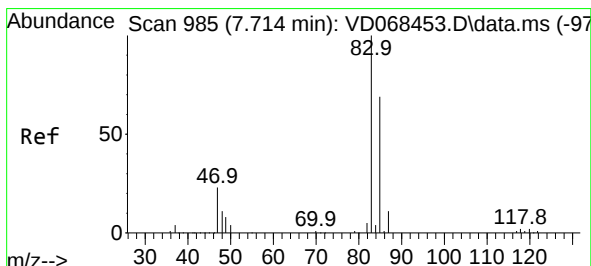
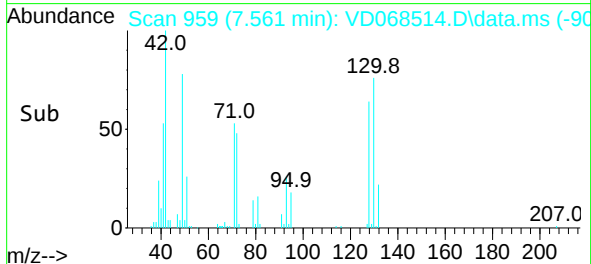
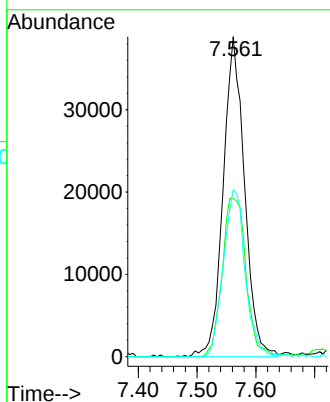
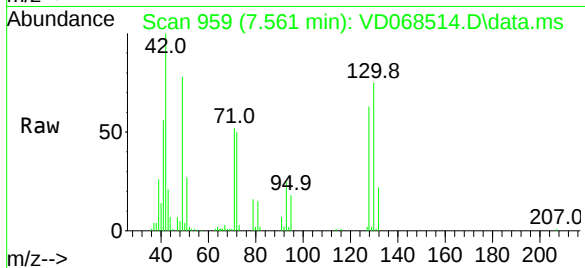
RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

Tgt Ion:	42	Resp:	97899
Ion	Ratio	Lower	Upper
42	100		
72	55.8	43.4	65.0
71	53.8	40.8	61.2



#30

Chloroform

Concen: 47.29 ug/l

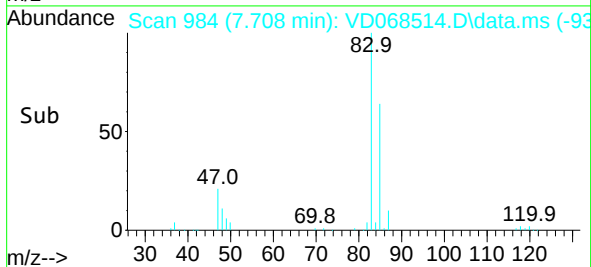
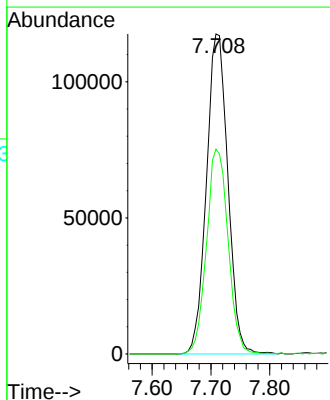
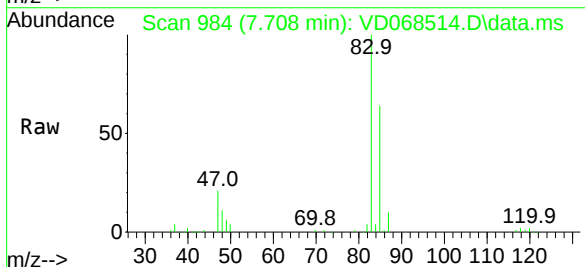
RT: 7.708 min Scan# 984

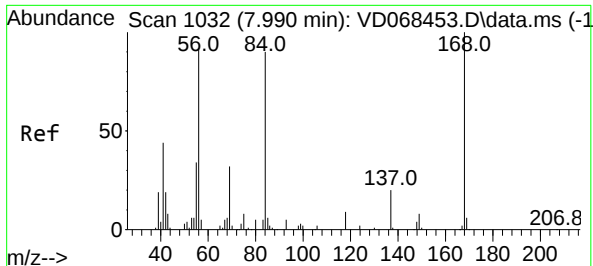
Delta R.T. -0.005 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

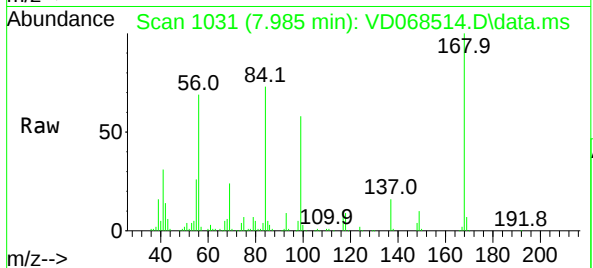
Tgt Ion:	83	Resp:	297545
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.4	80.0



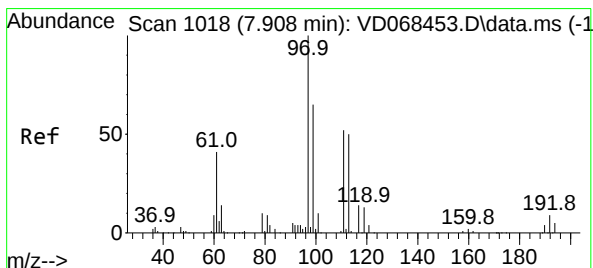
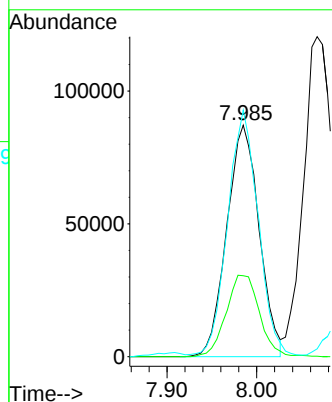
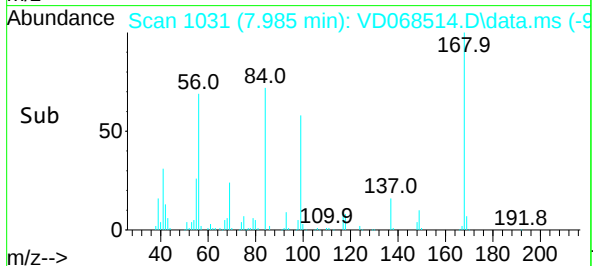


#31
Cyclohexane
Concen: 39.45 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

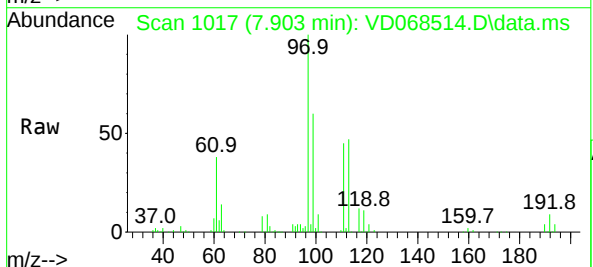
Instrument :
MSVOA_D
ClientSampleId :



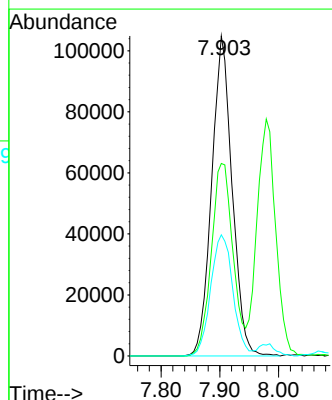
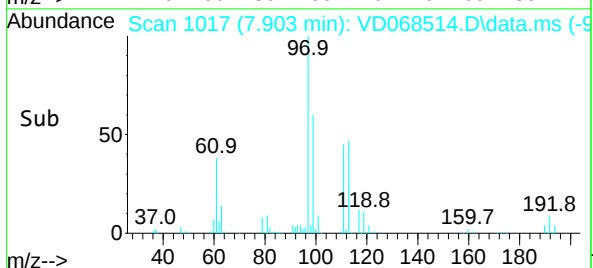
Tgt Ion: 56 Resp: 218198
Ion Ratio Lower Upper
56 100
69 35.0 30.1 45.1
84 105.1 82.1 123.1

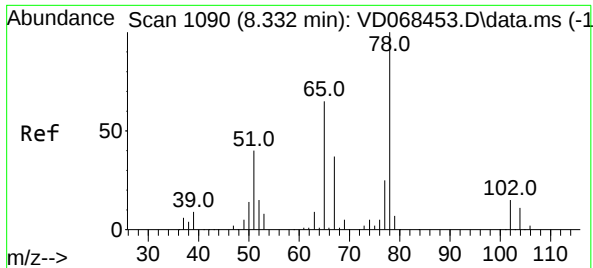


#32
1,1,1-Trichloroethane
Concen: 47.25 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56



Tgt Ion: 97 Resp: 253764
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 41.1 30.1 45.1

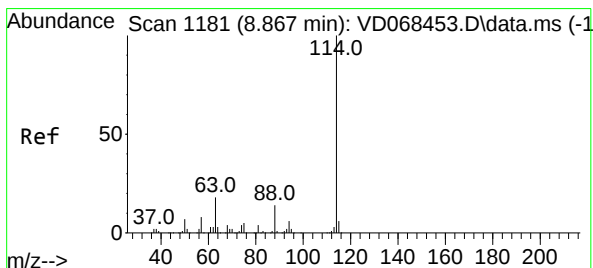
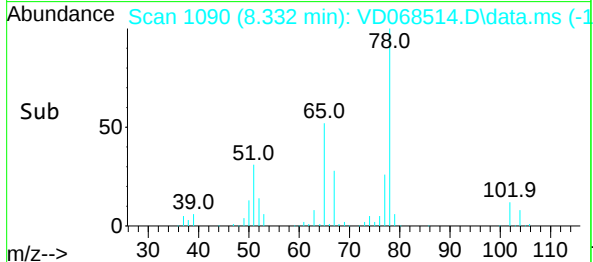
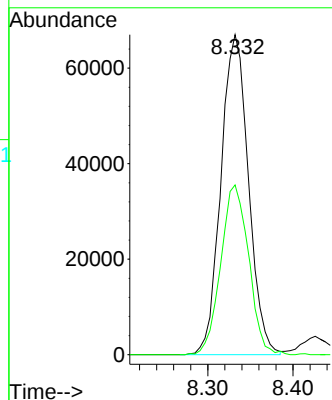
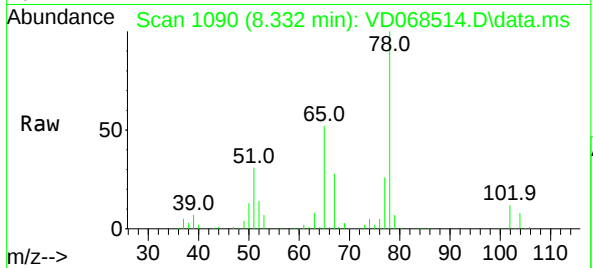




#33
1,2-Dichloroethane-d4
Concen: 49.44 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

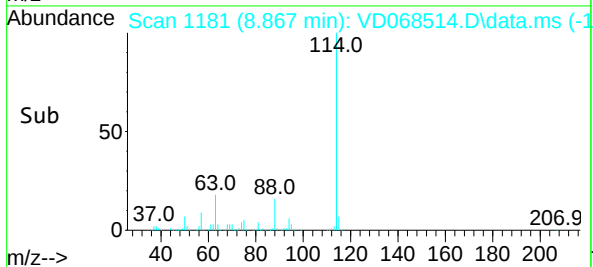
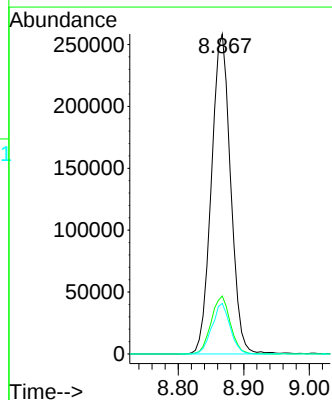
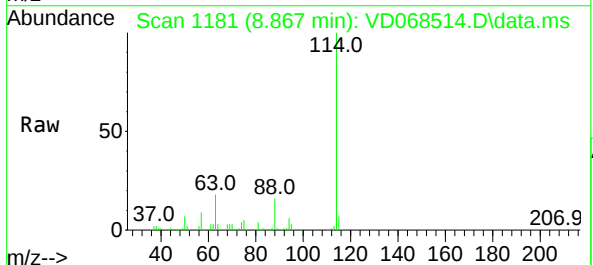
Instrument :
MSVOA_D
ClientSampled :

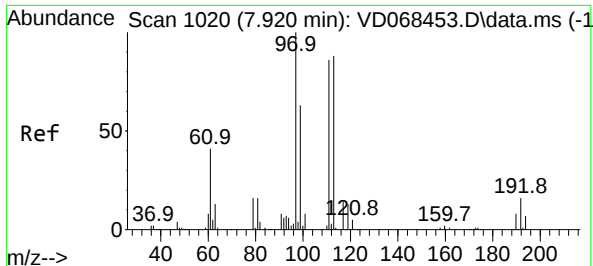
Tgt Ion: 65 Resp: 150357
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 114 Resp: 525001
Ion Ratio Lower Upper
114 100
63 18.1 0.0 34.8
88 15.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.13 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

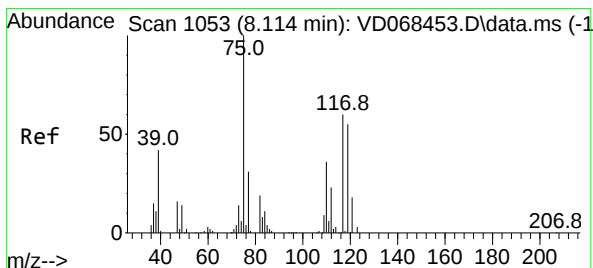
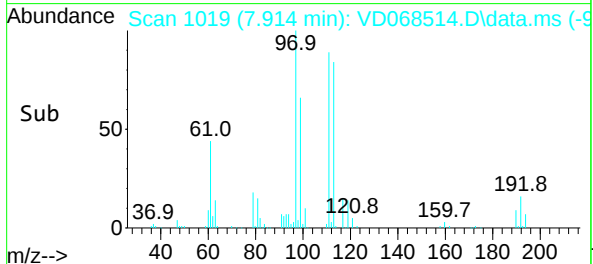
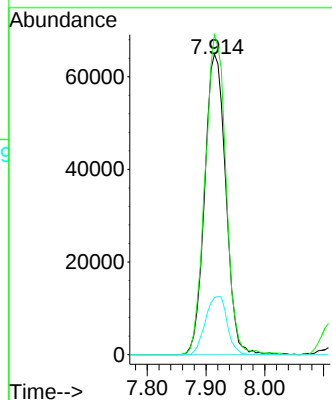
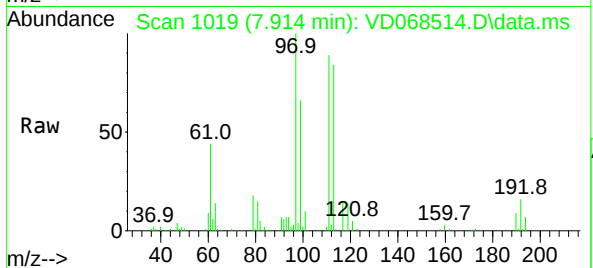
Tgt Ion:113 Resp: 161711

Ion Ratio Lower Upper

113 100

111 105.4 81.4 122.0

192 19.8 16.1 24.1



#36

1,1-Dichloropropene

Concen: 44.49 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

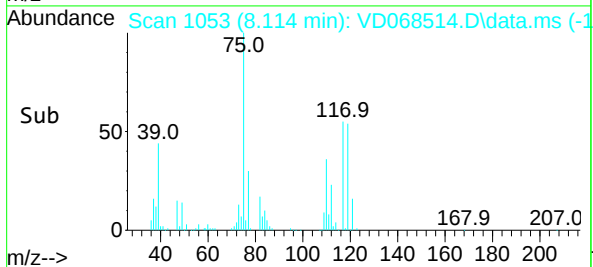
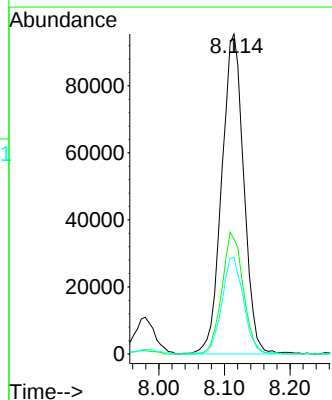
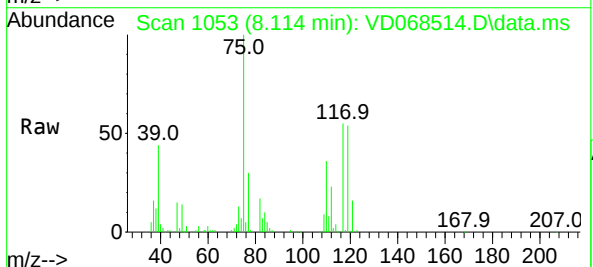
Tgt Ion: 75 Resp: 222040

Ion Ratio Lower Upper

75 100

110 36.8 19.4 58.2

77 30.0 25.3 37.9





#37

Ethyl Acetate

Concen: 42.29 ug/l

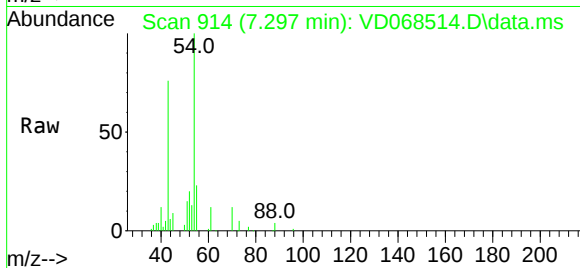
RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

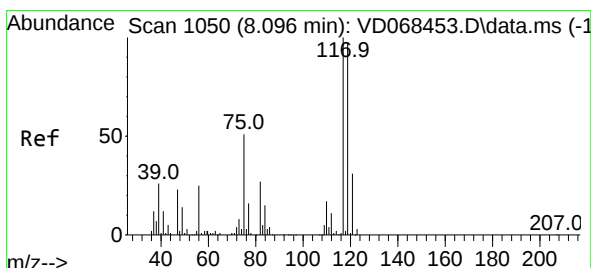
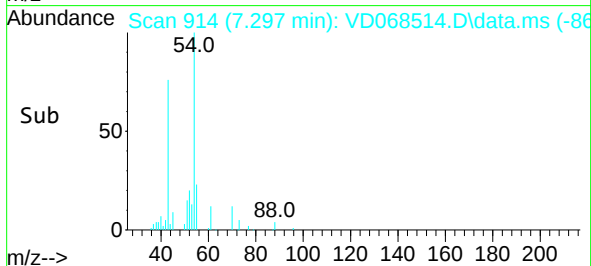
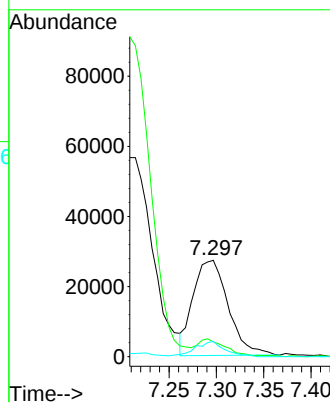
Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	70016
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.9	19.3
70	13.6	11.0	16.6



#38

Carbon Tetrachloride

Concen: 46.05 ug/l

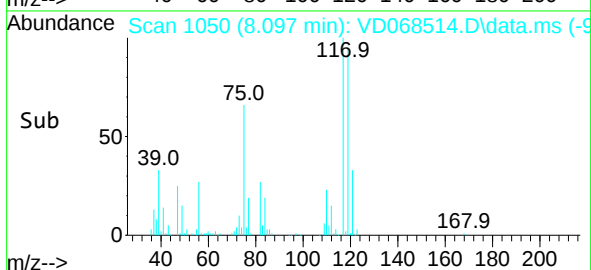
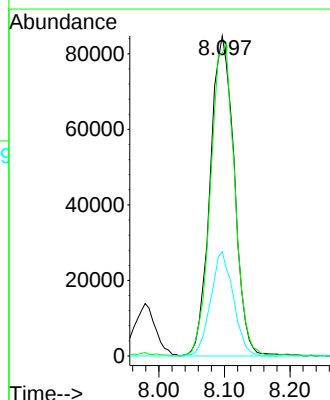
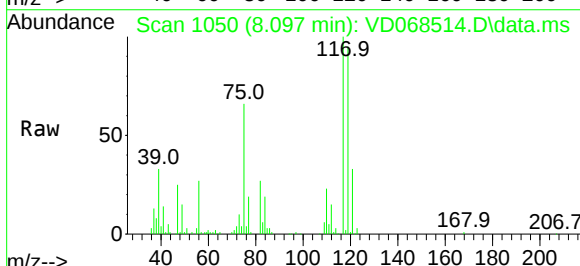
RT: 8.097 min Scan# 1050

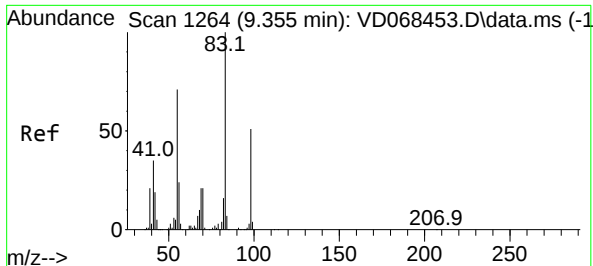
Delta R.T. 0.000 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

Tgt Ion:	117	Resp:	215912
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.3	115.9
121	32.6	24.7	37.1





#39

Methylcyclohexane

Concen: 43.20 ug/l

RT: 9.355 min Scan# 1264

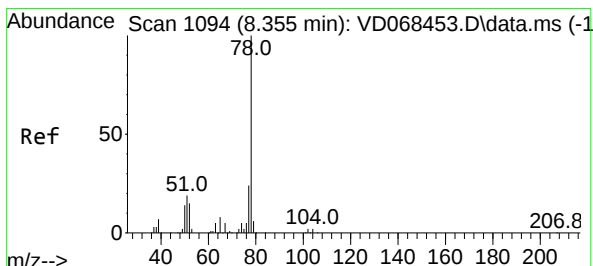
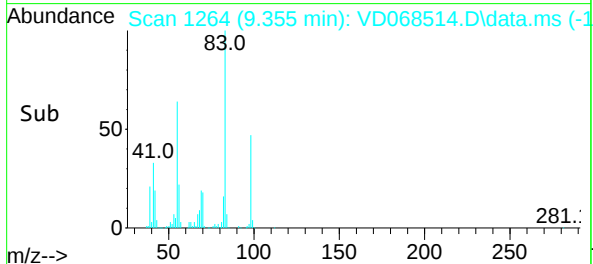
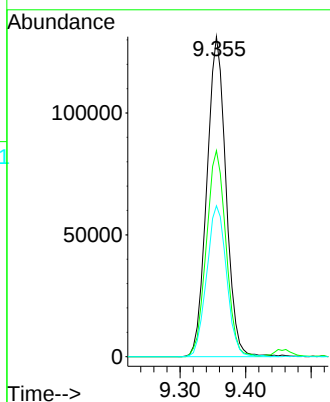
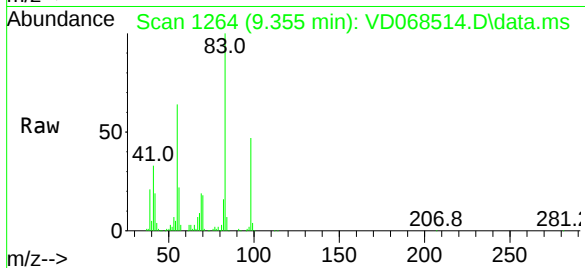
Delta R.T. 0.000 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

Tgt Ion: 83 Resp: 265869

Ion	Ratio	Lower	Upper
83	100		
55	64.4	55.2	82.8
98	47.2	39.1	58.7



#40

Benzene

Concen: 46.45 ug/l

RT: 8.350 min Scan# 1093

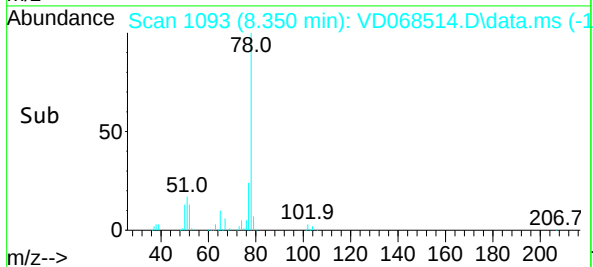
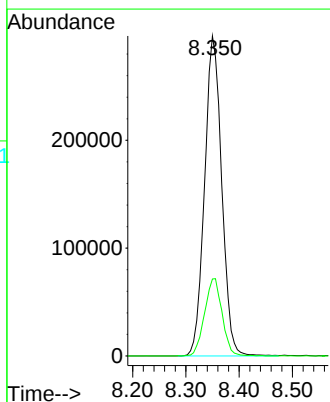
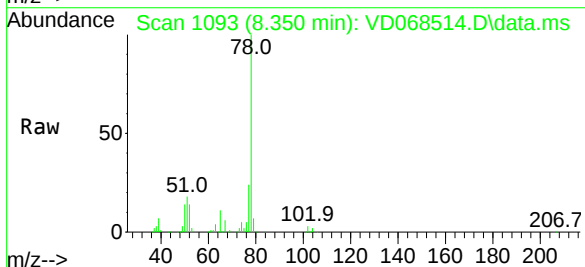
Delta R.T. -0.006 min

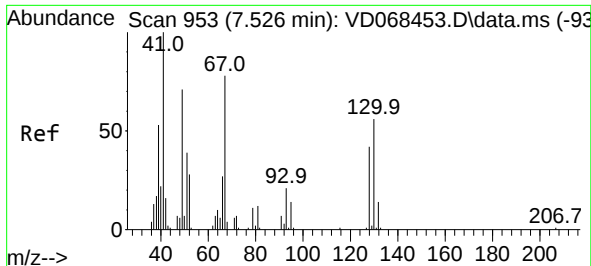
Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

Tgt Ion: 78 Resp: 664972

Ion	Ratio	Lower	Upper
78	100		
77	24.0	17.8	26.6

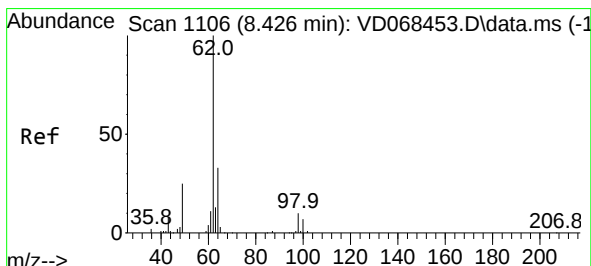
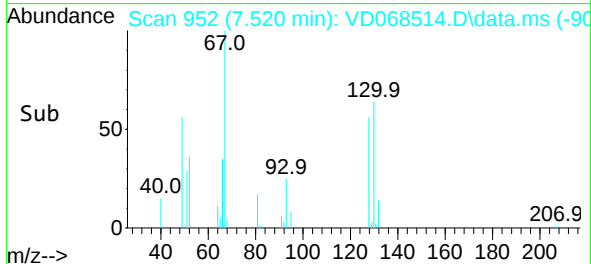
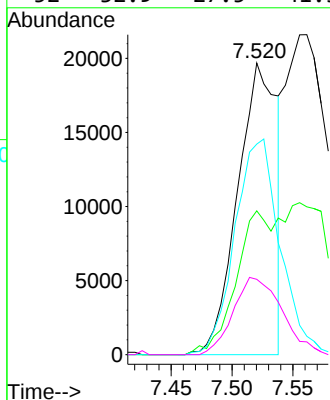
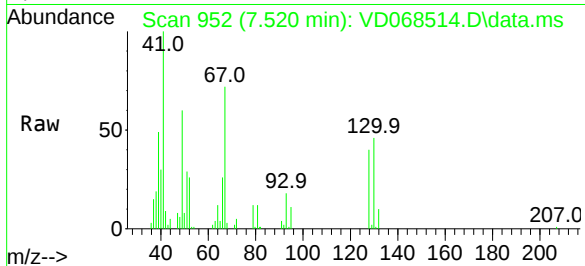




#41
Methacrylonitrile
Concen: 45.93 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

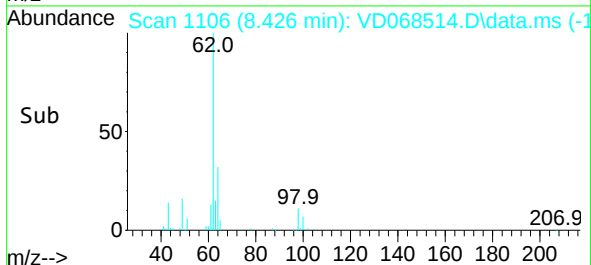
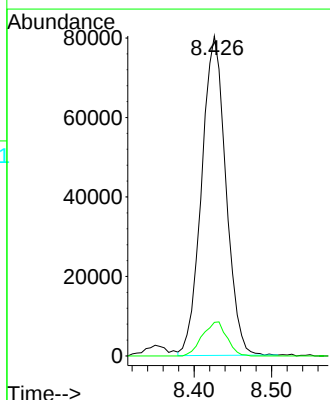
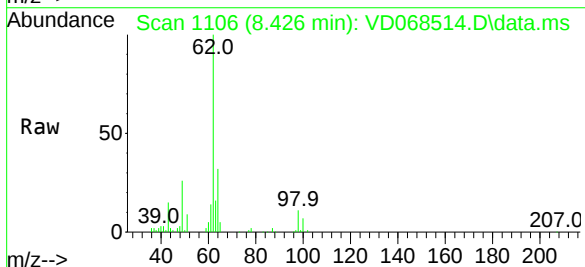
Instrument :
MSVOA_D
ClientSampleId :

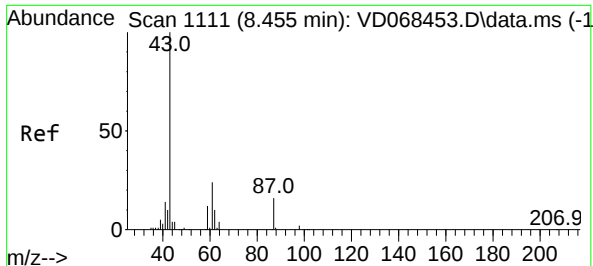
Tgt Ion: 41 Resp: 44143
Ion Ratio Lower Upper
41 100
39 43.9 45.2 67.8#
67 84.9 67.4 101.2
52 32.9 27.5 41.3



#42
1,2-Dichloroethane
Concen: 46.44 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 62 Resp: 174810
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.8





#43

Isopropyl Acetate

Concen: 46.45 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.005 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

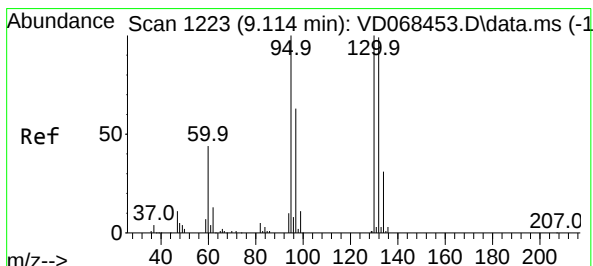
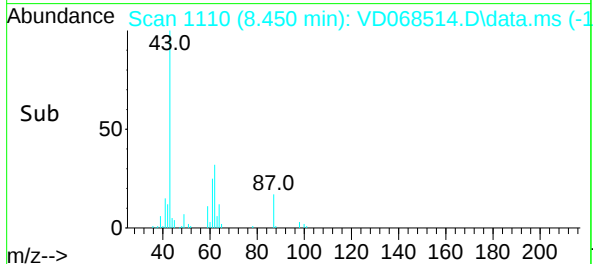
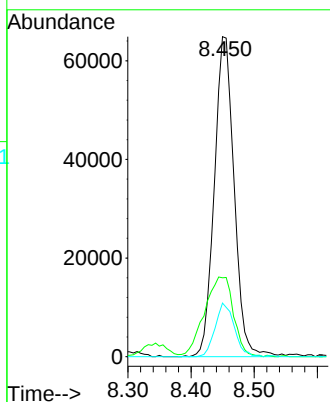
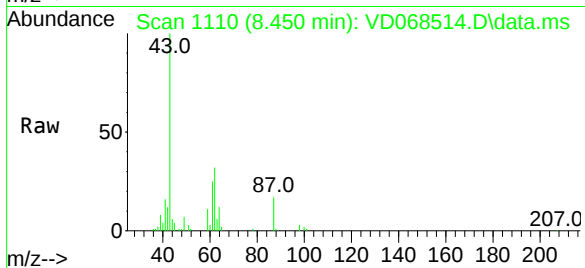
Tgt Ion: 43 Resp: 141348

Ion Ratio Lower Upper

43 100

61 36.5 28.7 43.1

87 16.3 13.9 20.9



#44

Trichloroethene

Concen: 48.10 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD068514.D

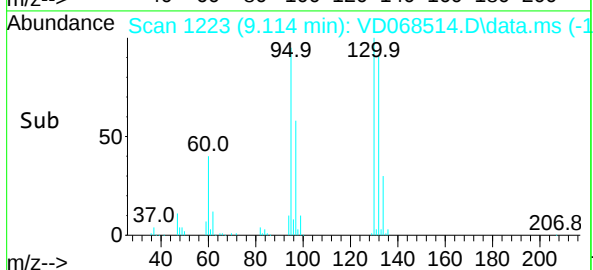
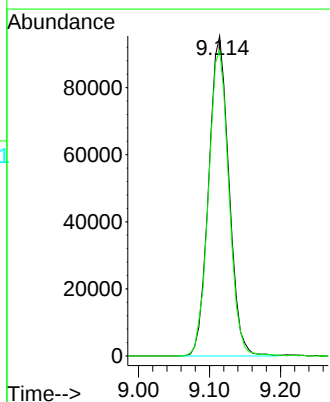
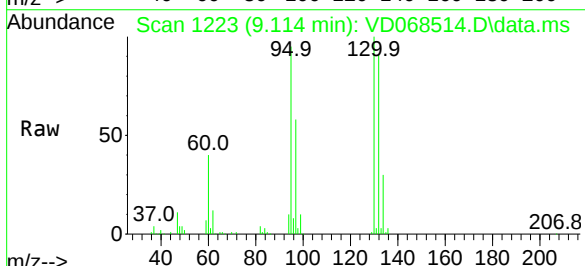
Acq: 03 Mar 2021 15:56

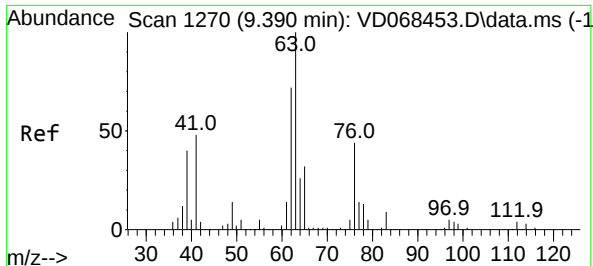
Tgt Ion:130 Resp: 188985

Ion Ratio Lower Upper

130 100

95 95.4 0.0 191.2



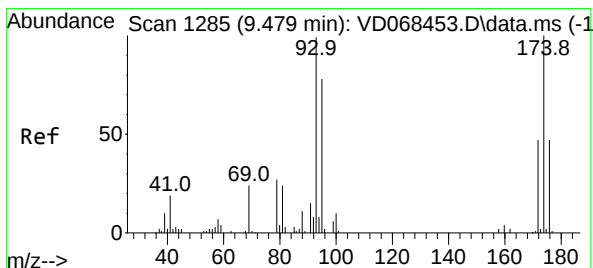
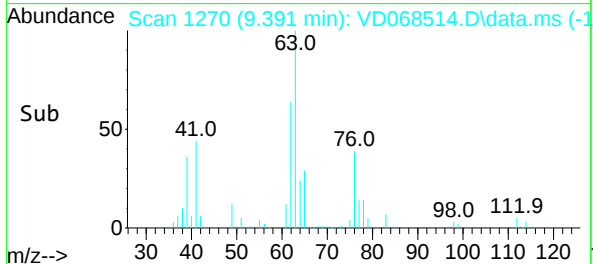
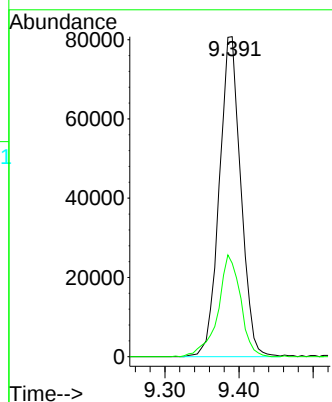
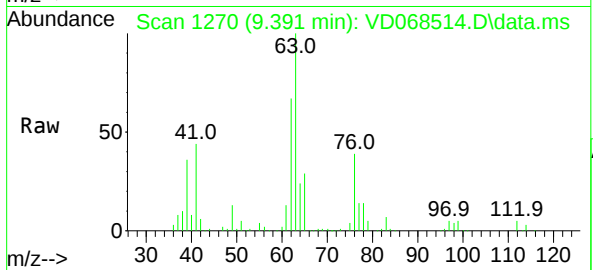


#45

1,2-Dichloropropane
Concen: 47.52 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Instrument :
MSVOA_D
ClientSampled :

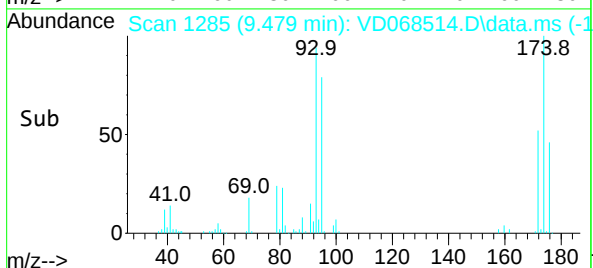
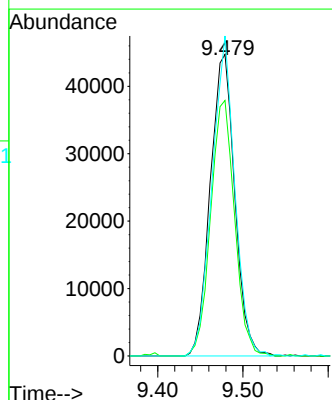
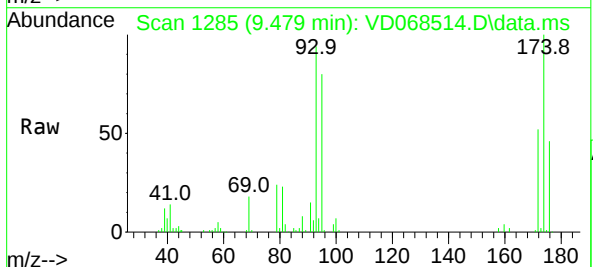
Tgt Ion: 63 Resp: 162621
Ion Ratio Lower Upper
63 100
65 29.2 26.6 40.0

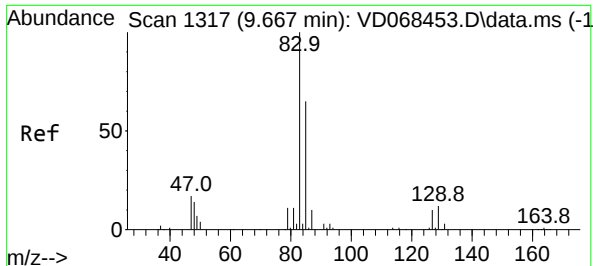


#46

Dibromomethane
Concen: 48.13 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 93 Resp: 89603
Ion Ratio Lower Upper
93 100
95 82.8 67.3 100.9
174 98.6 84.6 127.0

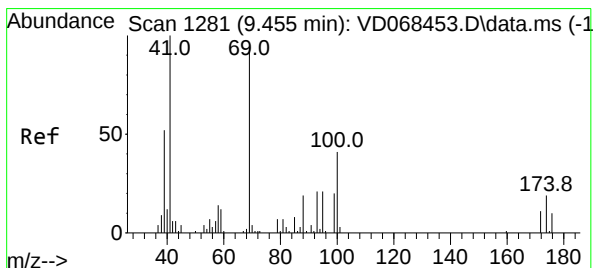
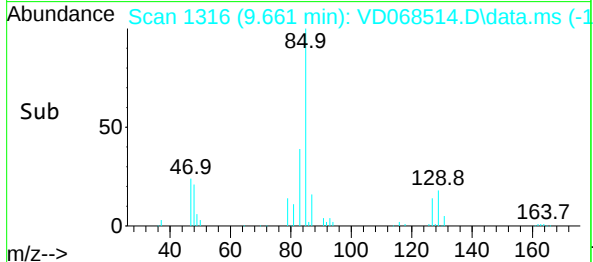
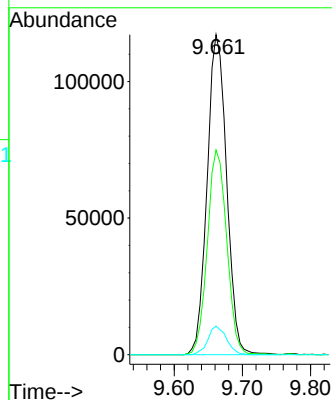
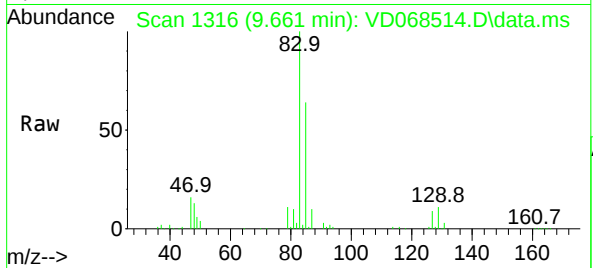




#47
Bromodichloromethane
Concen: 48.41 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

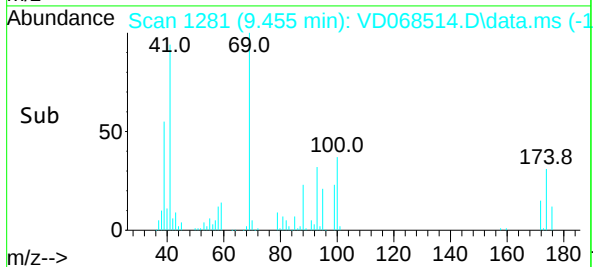
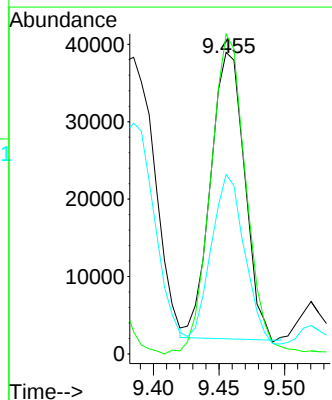
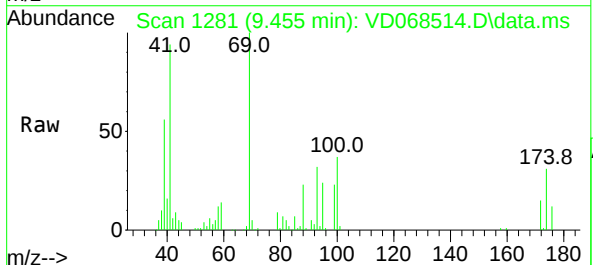
Instrument :
MSVOA_D
ClientSampleId :

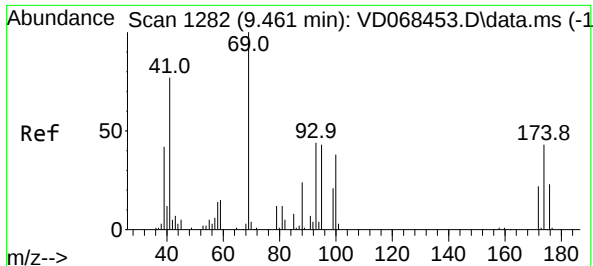
Tgt Ion: 83 Resp: 233147
Ion Ratio Lower Upper
83 100
85 64.0 51.6 77.4
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 41.19 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 41 Resp: 66812
Ion Ratio Lower Upper
41 100
69 116.5 77.1 115.7#
39 58.0 41.5 62.3

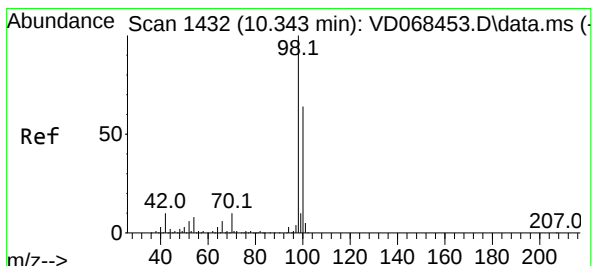
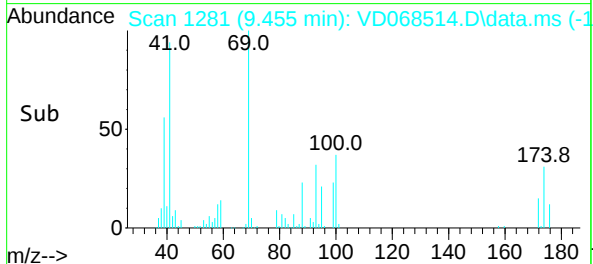
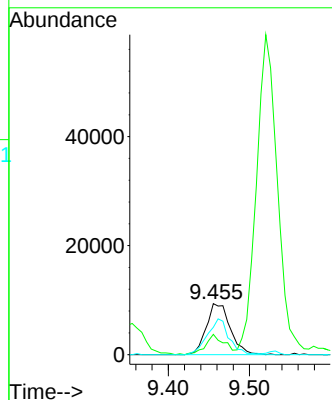
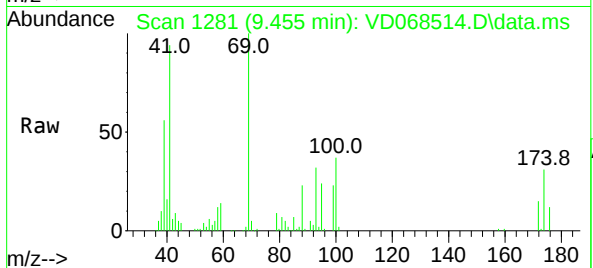




#49
1,4-Dioxane
Concen: 900.75 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

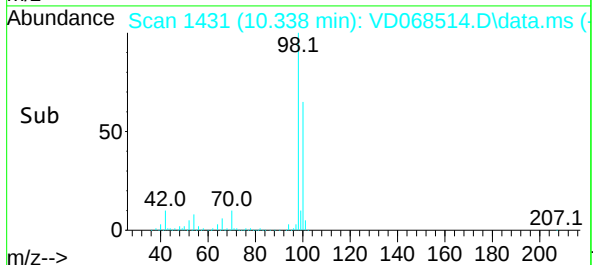
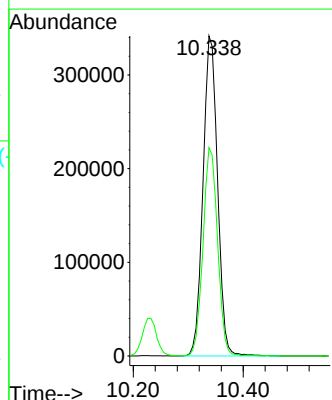
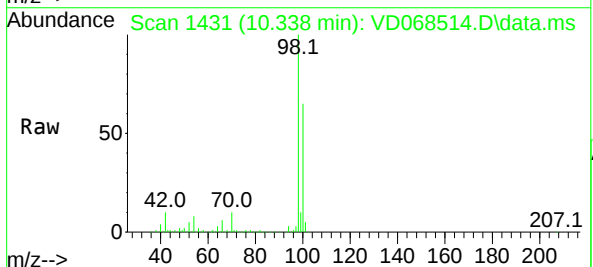
Instrument :
MSVOA_D
ClientSampleId :

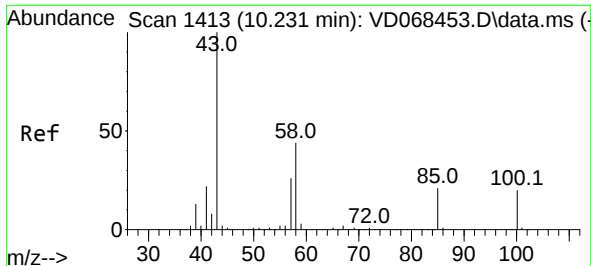
Tgt Ion: 88 Resp: 19124
Ion Ratio Lower Upper
88 100
43 30.9 22.1 33.1
58 64.4 46.7 70.1



#50
Toluene-d8
Concen: 49.76 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 98 Resp: 626886
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4

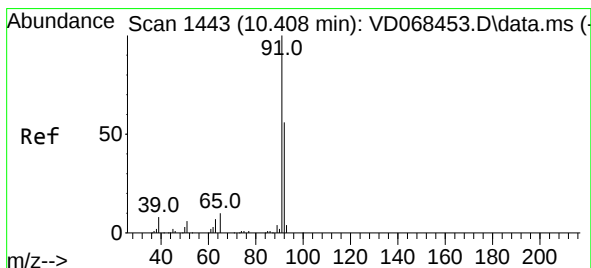
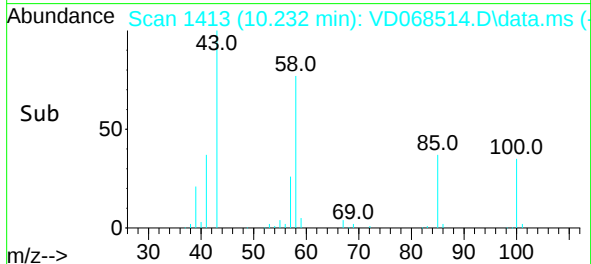
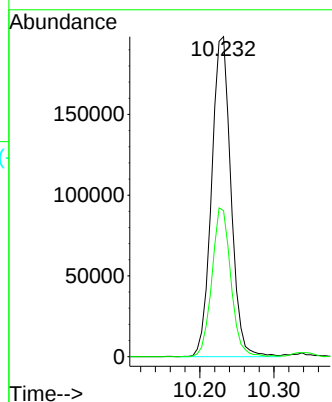
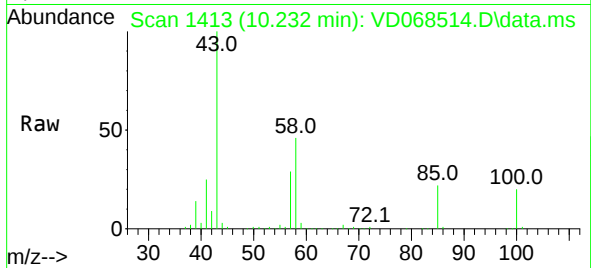




#51
4-Methyl-2-Pentanone
Concen: 225.30 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

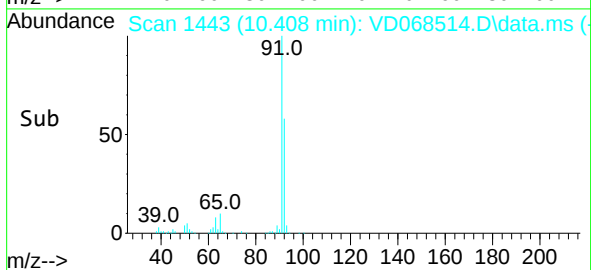
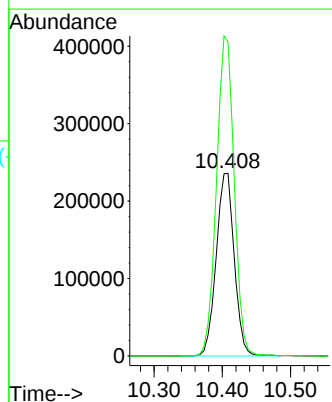
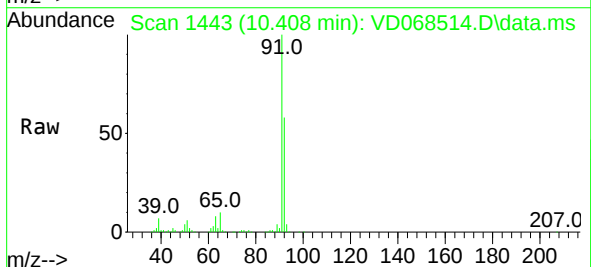
Instrument :
MSVOA_D
ClientSampled :

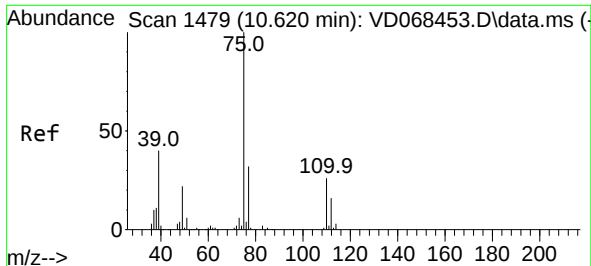
Tgt Ion: 43 Resp: 358768
Ion Ratio Lower Upper
43 100
58 45.5 36.1 54.1



#52
Toluene
Concen: 47.57 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 92 Resp: 434833
Ion Ratio Lower Upper
92 100
91 172.1 134.1 201.1

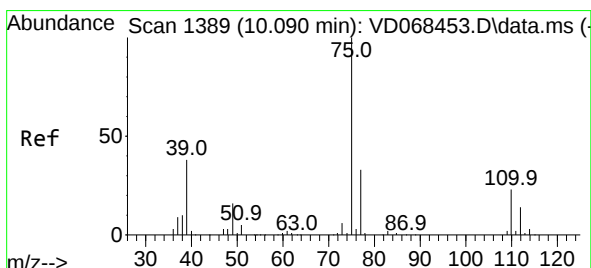
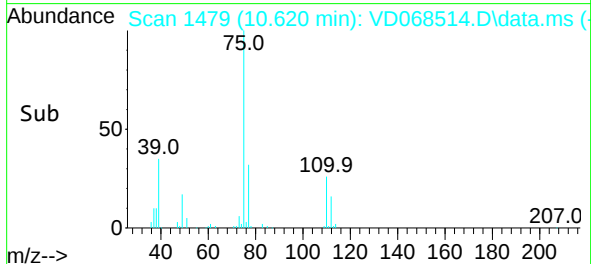
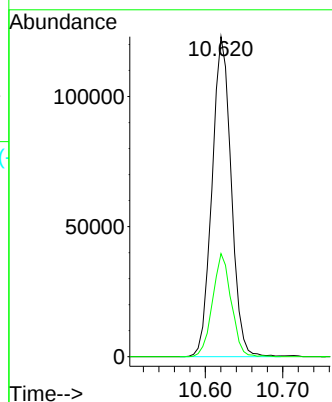
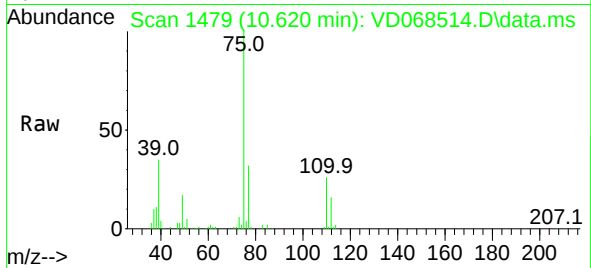




#53
t-1,3-Dichloropropene
Concen: 47.66 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

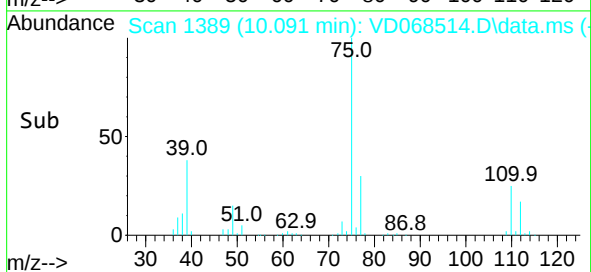
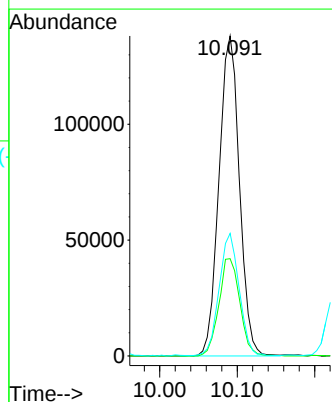
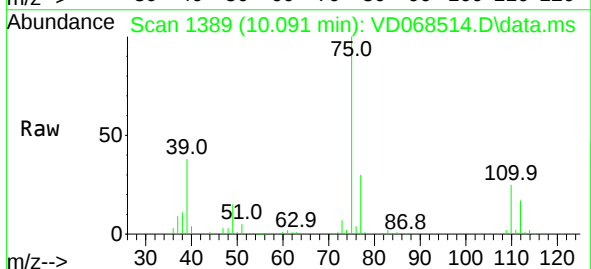
Instrument :
MSVOA_D
ClientSampled :

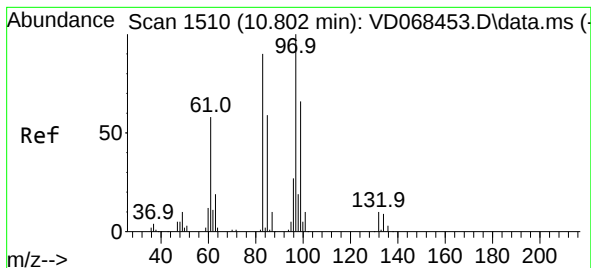
Tgt Ion: 75 Resp: 212109
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 46.79 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 75 Resp: 254102
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0
39 38.2 31.4 47.0

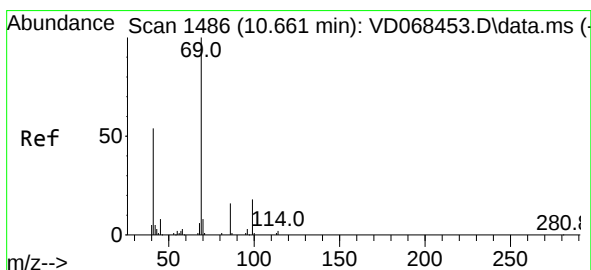
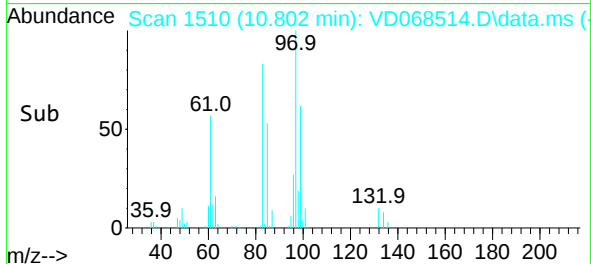
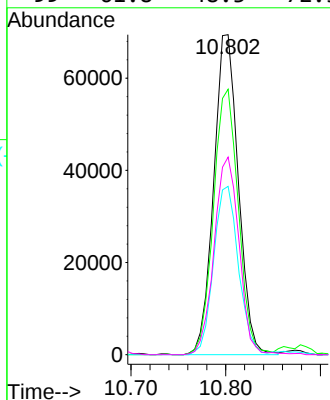
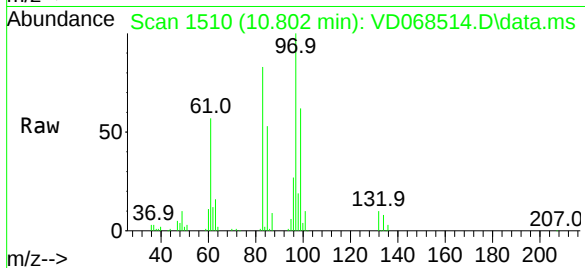




#55
1,1,2-Trichloroethane
Concen: 48.82 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

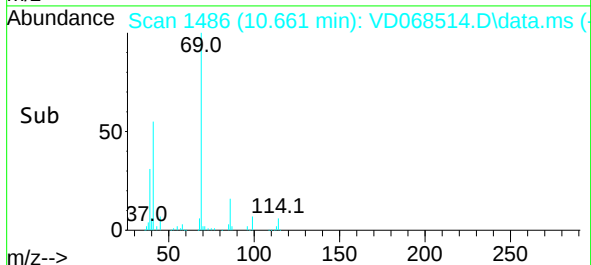
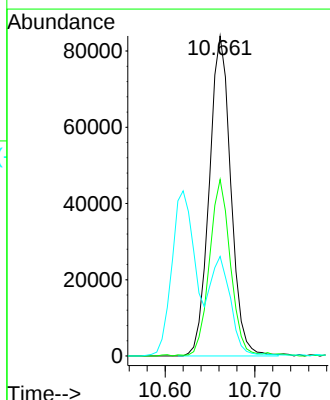
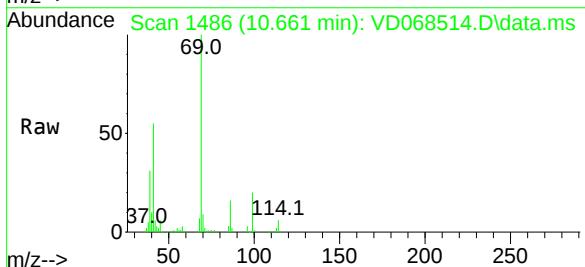
Instrument :
MSVOA_D
ClientSampleId :

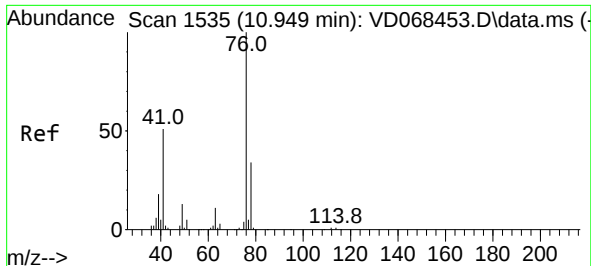
Tgt Ion:	97	Resp:	125781
Ion	Ratio	Lower	Upper
97	100		
83	82.9	61.8	92.6
85	52.6	42.2	63.2
99	61.8	48.3	72.5



#56
Ethyl methacrylate
Concen: 47.36 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion:	69	Resp:	140242
Ion	Ratio	Lower	Upper
69	100		
41	53.7	44.9	67.3
39	29.7	21.9	32.9

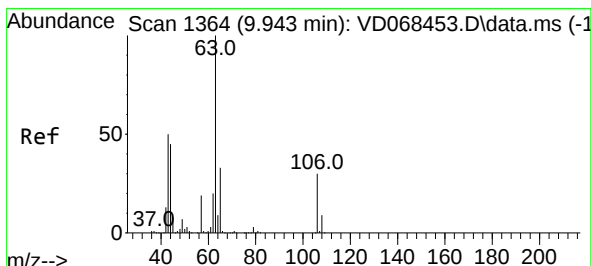
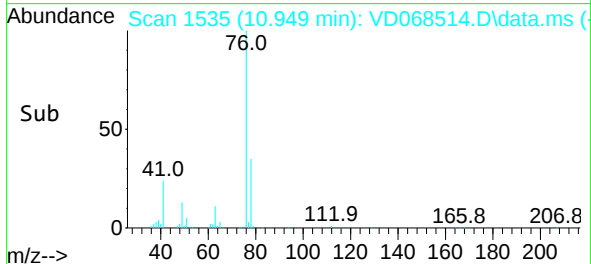
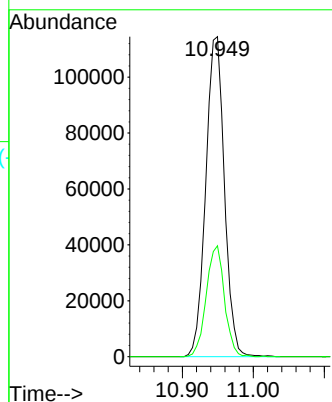
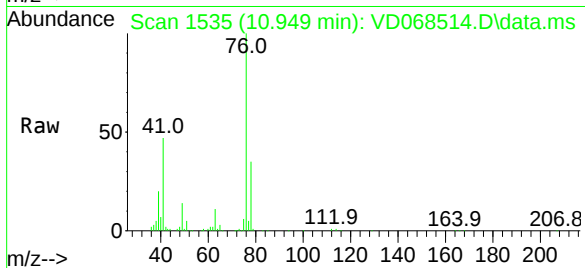




#57
1,3-Dichloropropane
Concen: 46.49 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

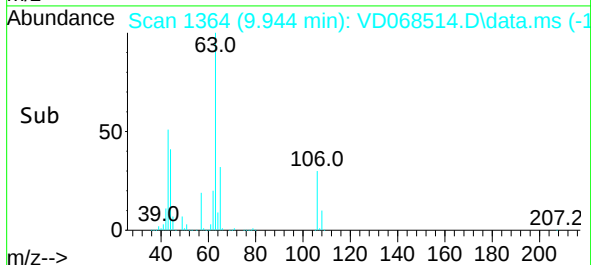
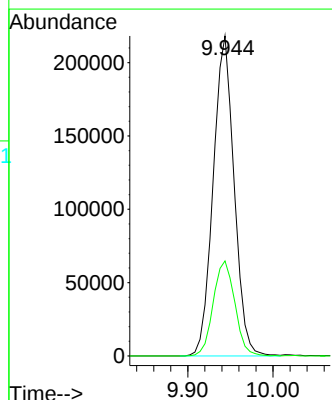
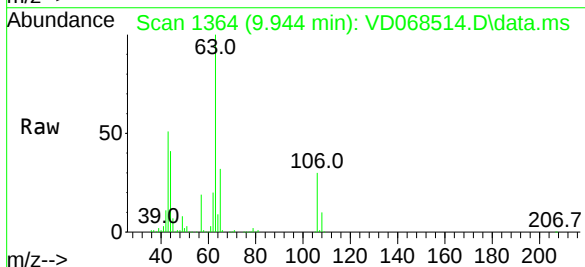
Instrument :
MSVOA_D
ClientSampled :

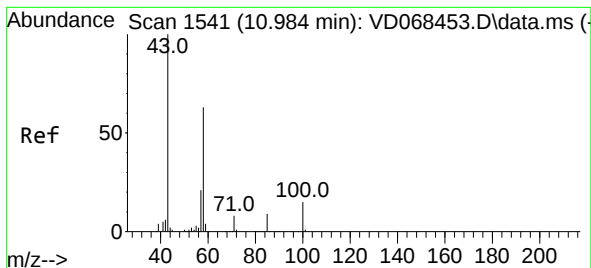
Tgt Ion: 76 Resp: 209065
Ion Ratio Lower Upper
76 100
78 33.9 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 251.36 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 63 Resp: 373448
Ion Ratio Lower Upper
63 100
106 30.6 27.0 40.4

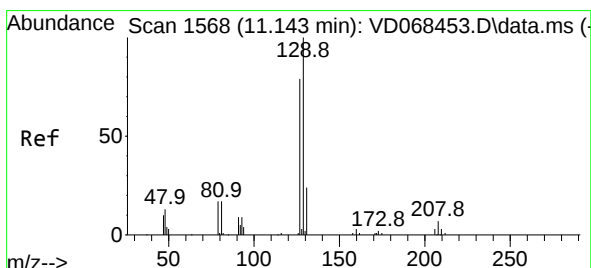
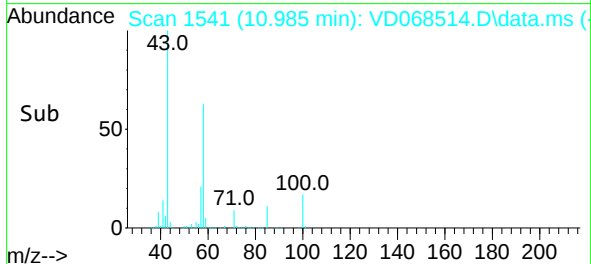
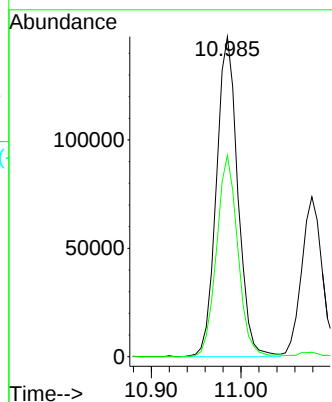
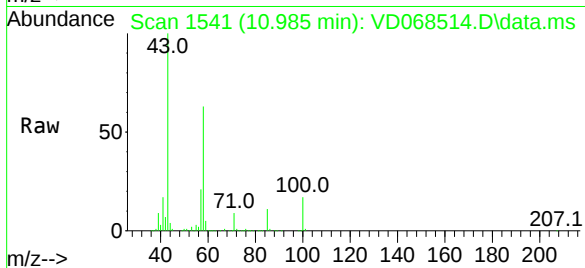




#59
2-Hexanone
Concen: 230.81 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

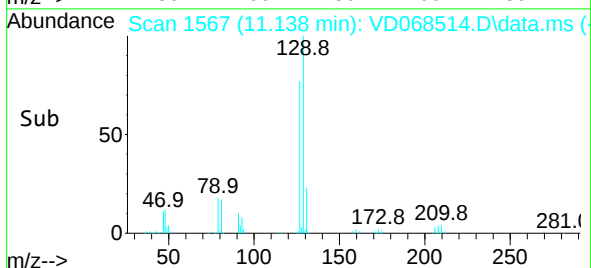
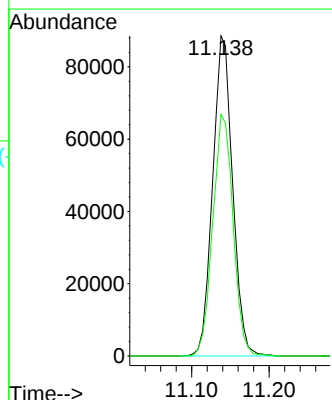
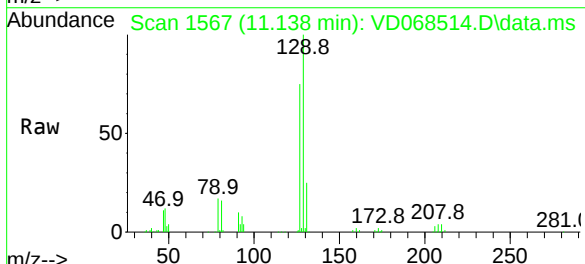
Instrument :
MSVOA_D
ClientSampled :

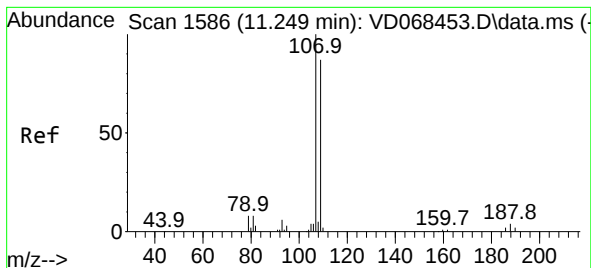
Tgt Ion: 43 Resp: 244988
Ion Ratio Lower Upper
43 100
58 62.5 31.0 93.0



#60
Dibromochloromethane
Concen: 49.60 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 129 Resp: 158189
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

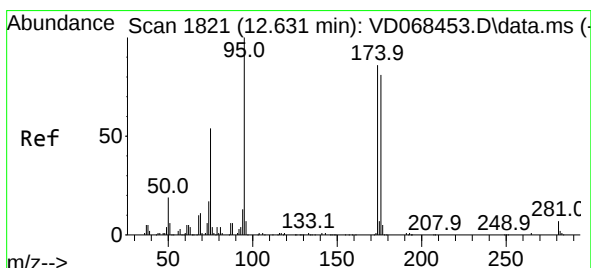
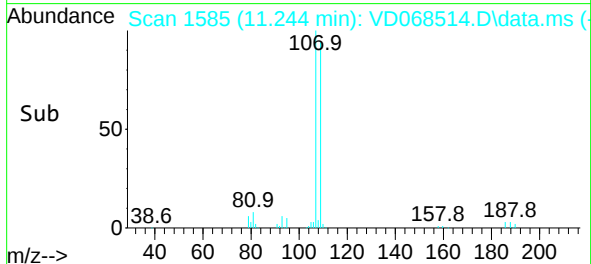
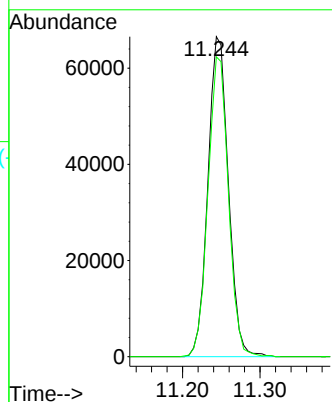
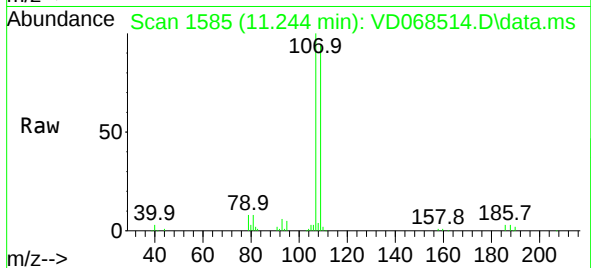




#61
1,2-Dibromoethane
Concen: 48.43 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

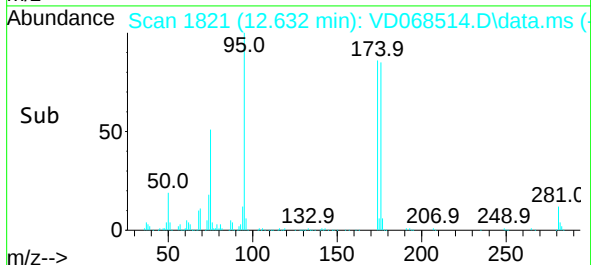
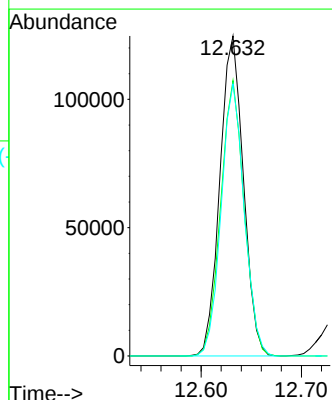
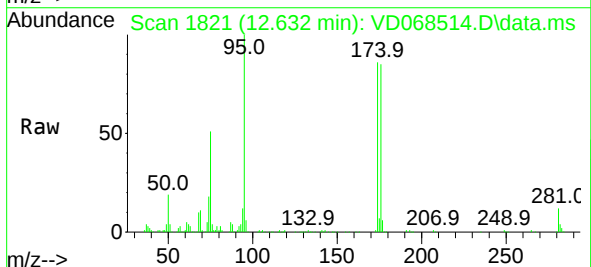
Instrument :
MSVOA_D
ClientSampleId :

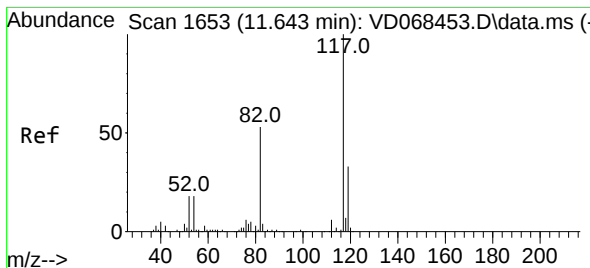
Tgt Ion:107 Resp: 122097
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.96 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 95 Resp: 202829
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.4
176 83.3 0.0 168.4

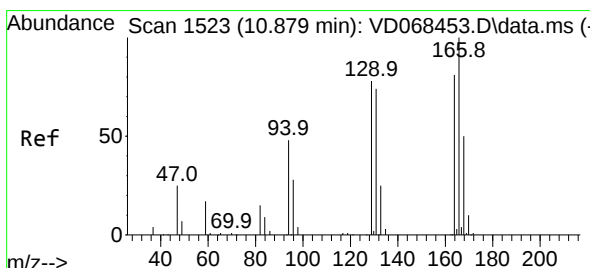
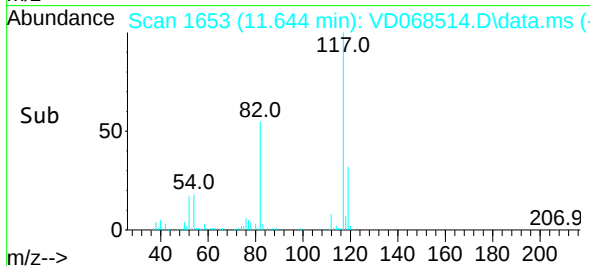
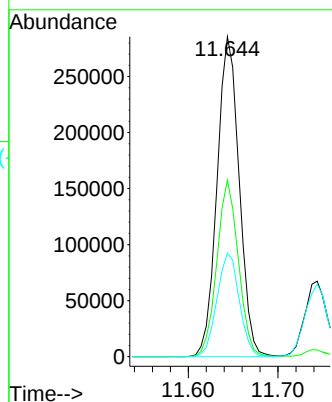
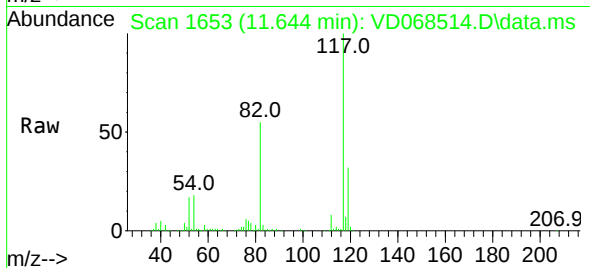




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

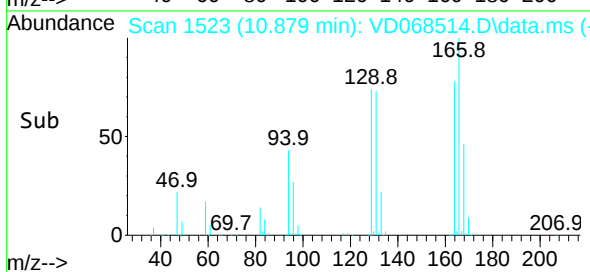
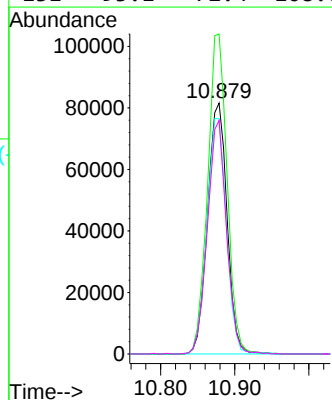
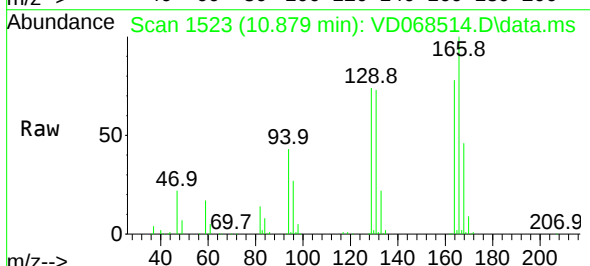
Instrument :
MSVOA_D
ClientSampled :

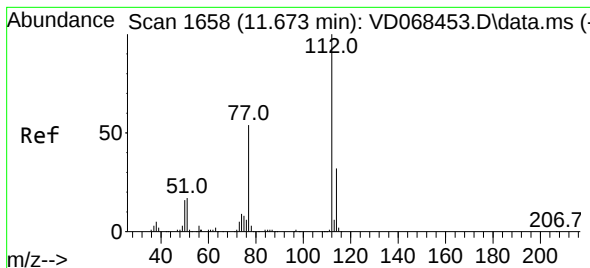
Tgt Ion:117 Resp: 489716
Ion Ratio Lower Upper
117 100
82 55.2 41.4 62.0
119 32.4 26.1 39.1



#64
Tetrachloroethene
Concen: 46.67 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion:164 Resp: 149230
Ion Ratio Lower Upper
164 100
166 127.6 105.5 158.3
129 93.8 75.6 113.4
131 93.1 72.4 108.6

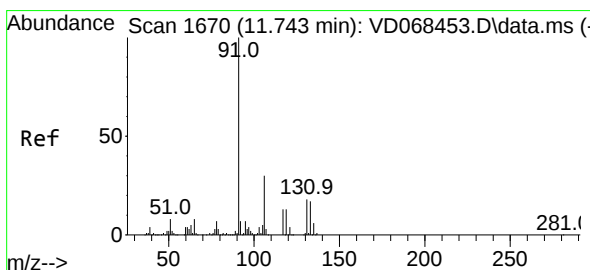
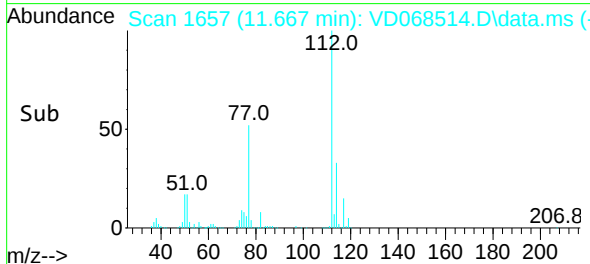
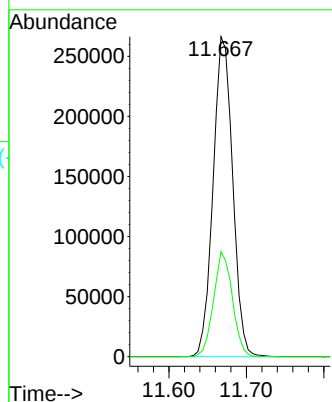
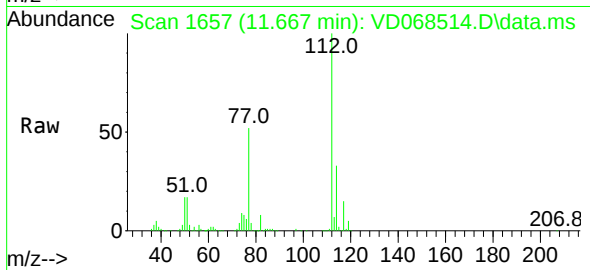




#65
Chlorobenzene
Concen: 46.90 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

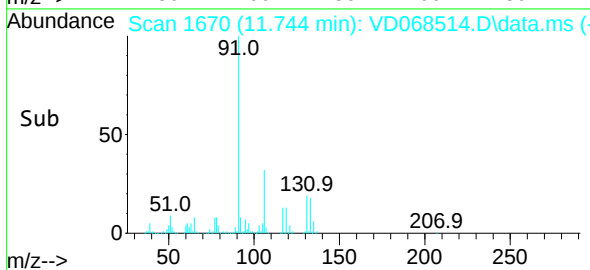
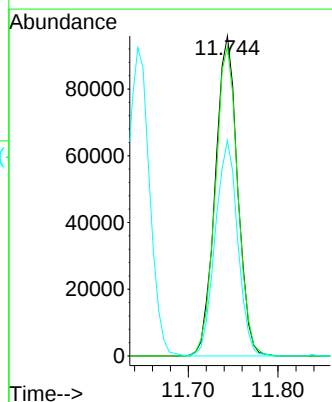
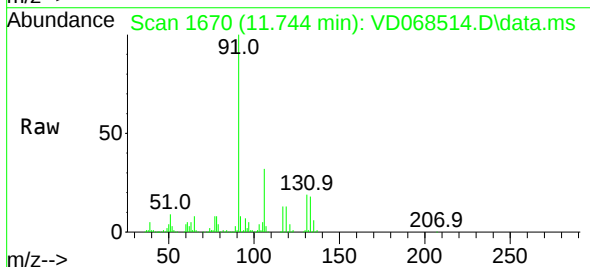
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:112 Resp: 467724
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.77 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion:131 Resp: 165621
Ion Ratio Lower Upper
131 100
133 97.3 48.1 144.4
119 67.8 31.6 94.8

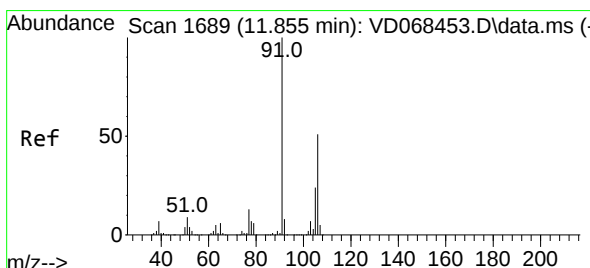
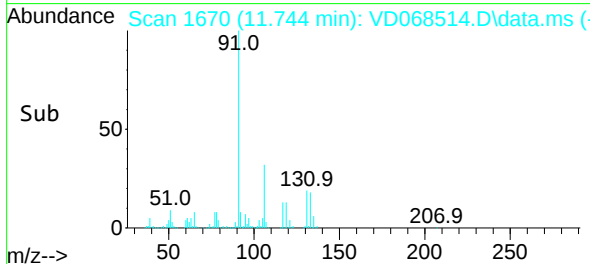
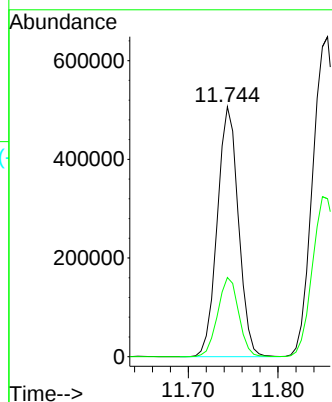
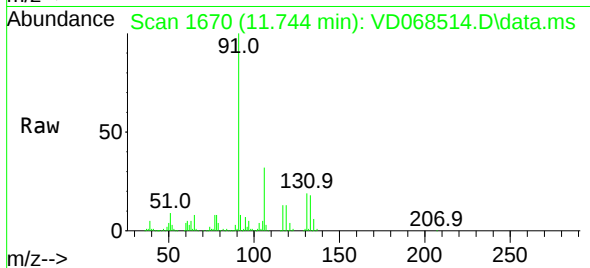




#67
Ethyl Benzene
Concen: 46.52 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

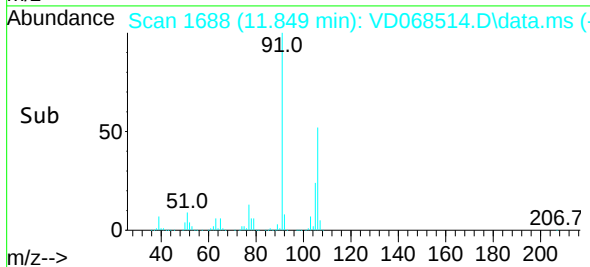
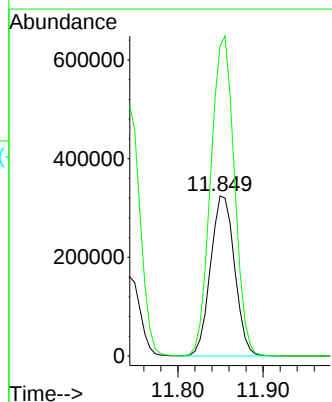
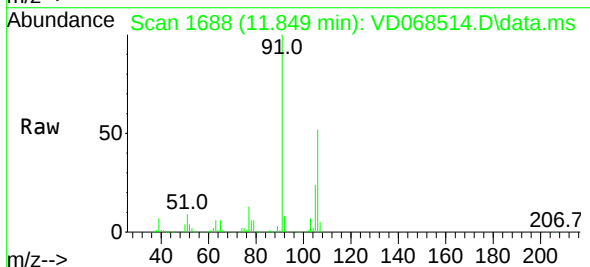
Instrument :
MSVOA_D
ClientSampled :

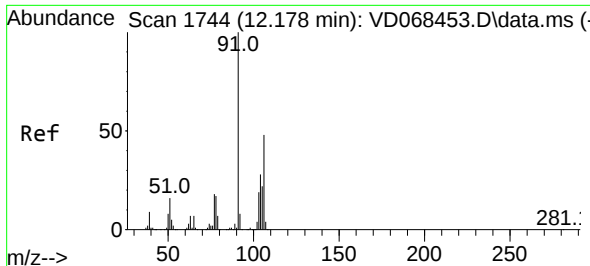
Tgt Ion: 91 Resp: 828158
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9



#68
m/p-Xylenes
Concen: 94.10 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion:106 Resp: 636198
Ion Ratio Lower Upper
106 100
91 196.6 159.1 238.7

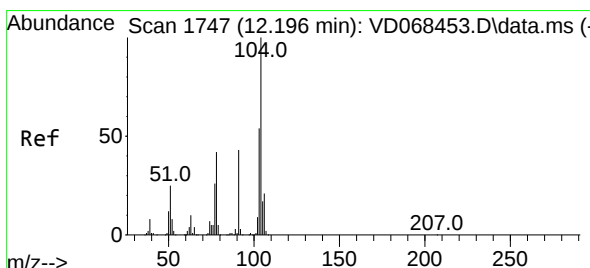
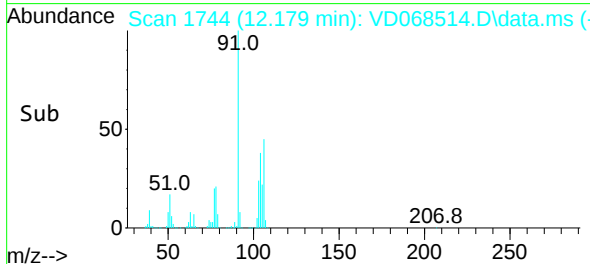
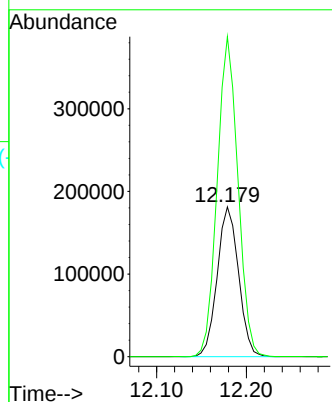
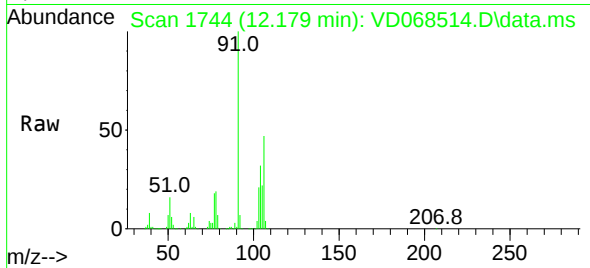




#69
o-Xylene
Concen: 48.02 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

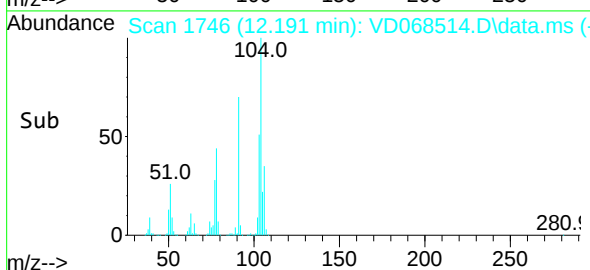
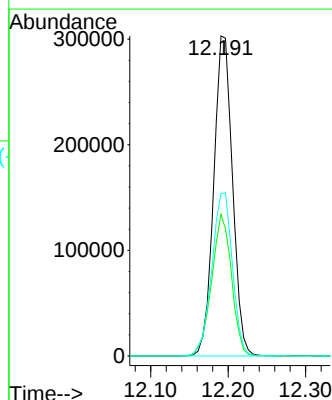
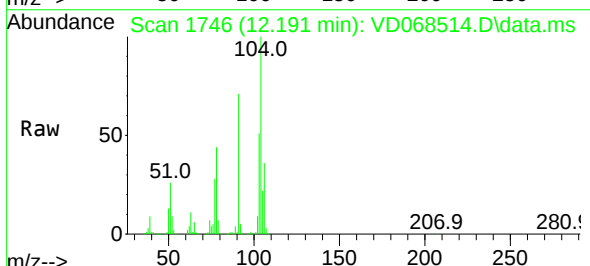
Instrument :
MSVOA_D
ClientSampleId :

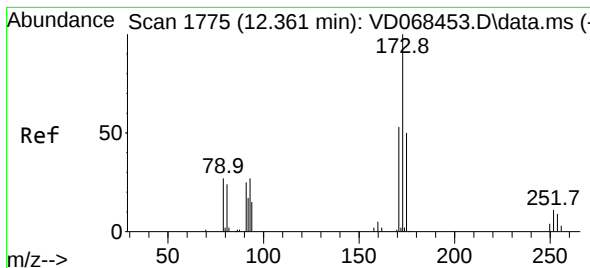
Tgt Ion:106 Resp: 299000
Ion Ratio Lower Upper
106 100
91 207.8 108.7 325.9



#70
Styrene
Concen: 47.93 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion:104 Resp: 510419
Ion Ratio Lower Upper
104 100
78 46.6 38.2 57.2
103 55.9 43.1 64.7

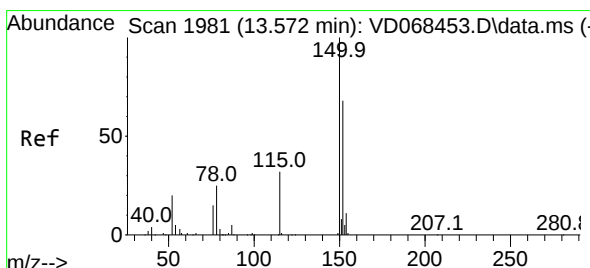
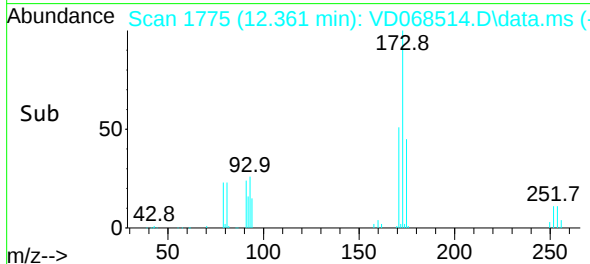
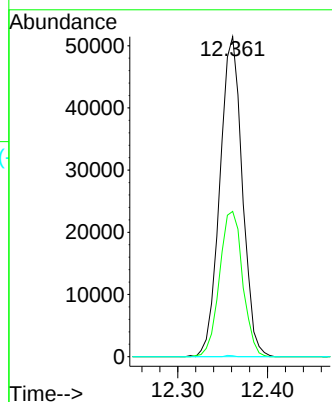
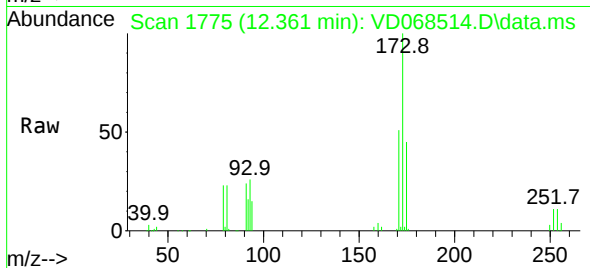




#71
Bromoform
Concen: 50.67 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

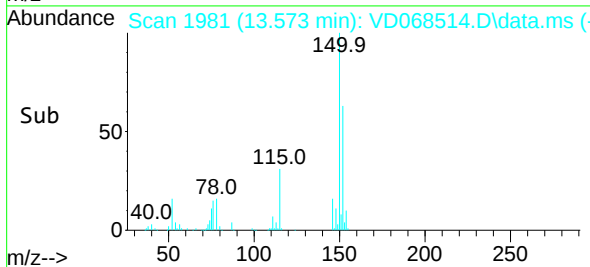
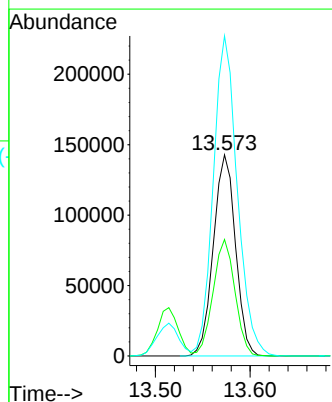
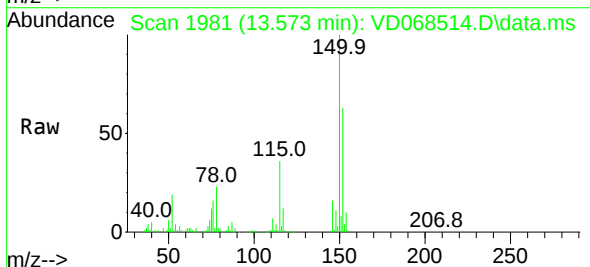
Instrument :
MSVOA_D
ClientSampleId :

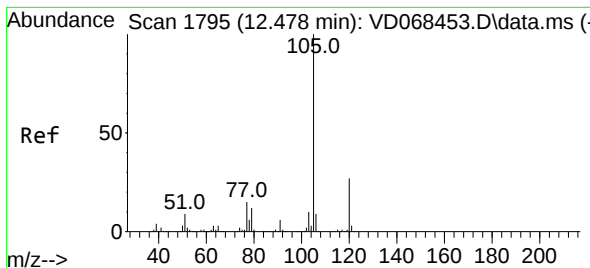
Tgt Ion:173 Resp: 89231
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion:152 Resp: 231718
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.8
150 172.9 0.0 344.4

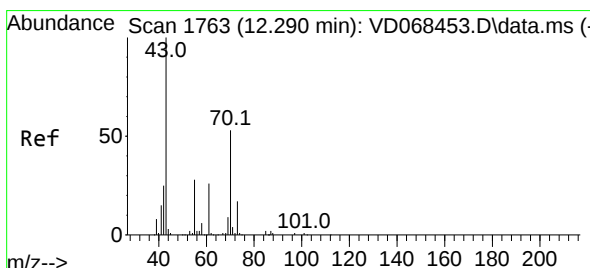
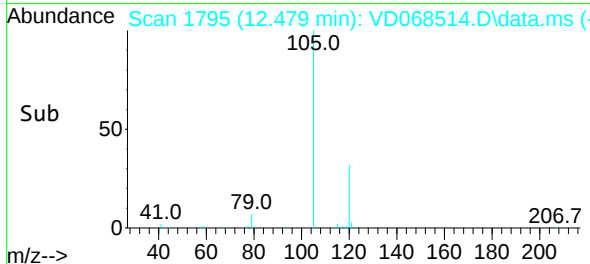
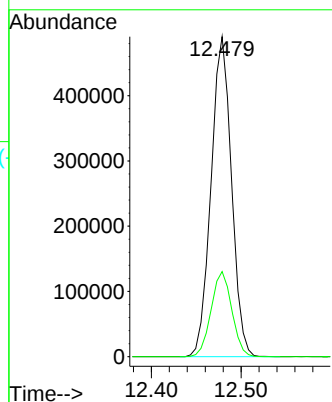
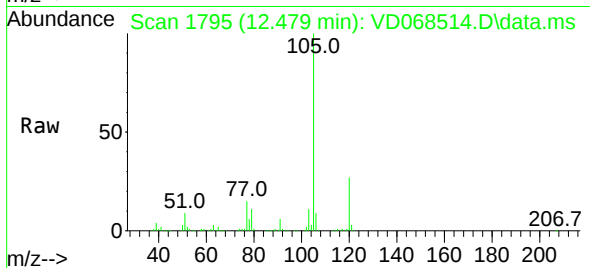




#73
Isopropylbenzene
Concen: 45.14 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

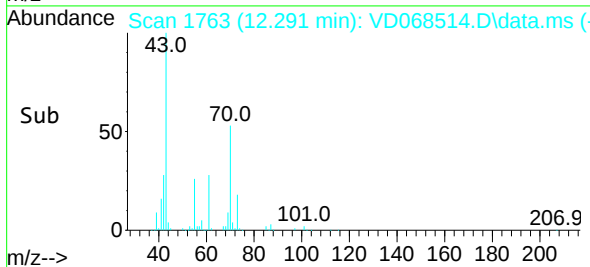
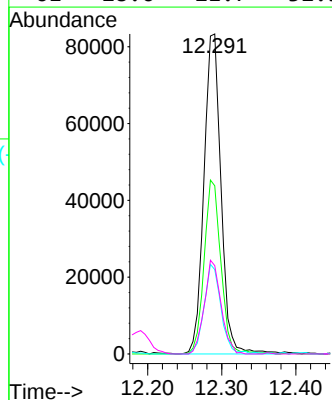
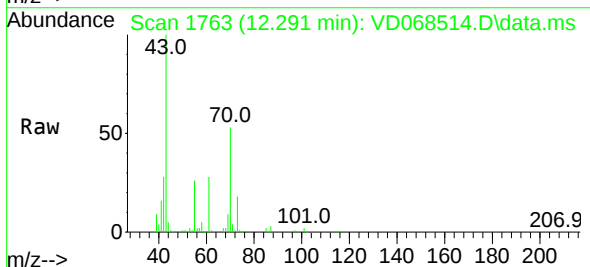
Instrument :
MSVOA_D
ClientSampled :

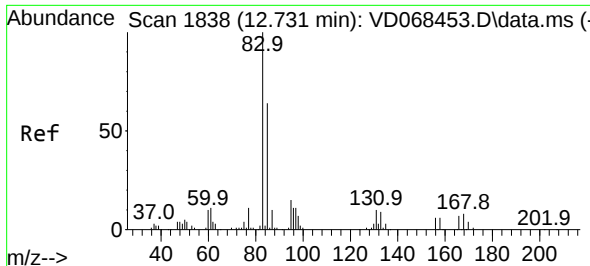
Tgt Ion:105 Resp: 775711
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 45.64 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 43 Resp: 133615
Ion Ratio Lower Upper
43 100
70 53.4 41.8 62.8
55 27.8 24.2 36.4
61 28.6 21.7 32.5

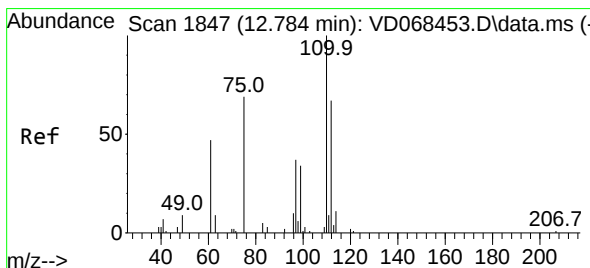
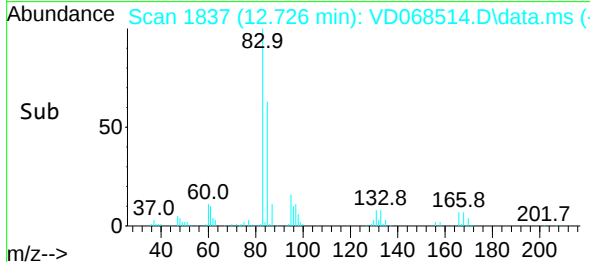
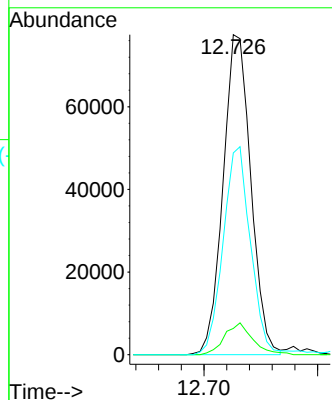
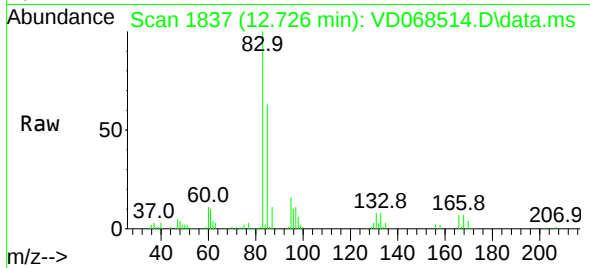




#75
1,1,2,2-Tetrachloroethane
Concen: 44.39 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

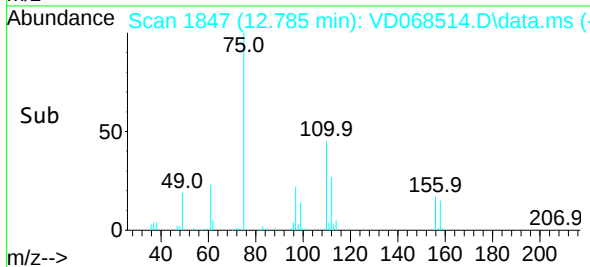
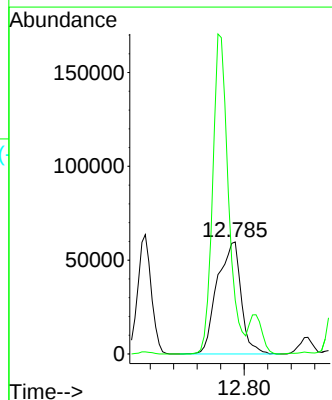
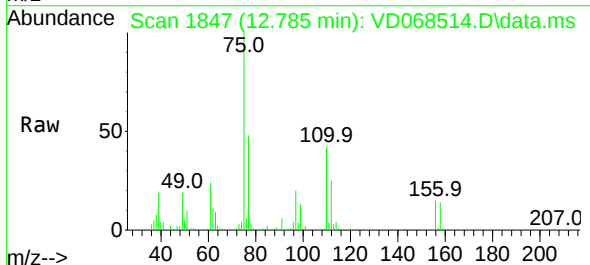
Instrument :
MSVOA_D
ClientSampleId :

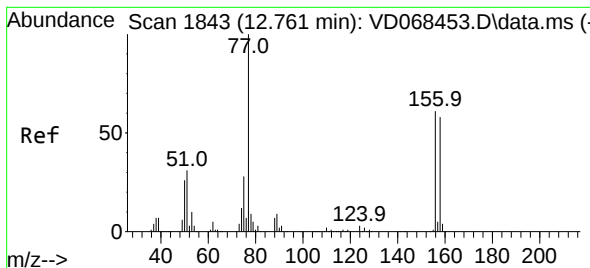
Tgt Ion: 83 Resp: 131233
Ion Ratio Lower Upper
83 100
131 10.1 5.8 17.4
85 65.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 81.80 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 75 Resp: 168264
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.30 ug/l

RT: 12.761 min Scan# 1843

Delta R.T. 0.000 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

Tgt Ion:156 Resp: 181601

Ion Ratio Lower Upper

156 100

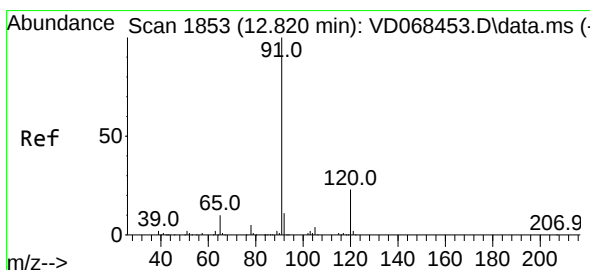
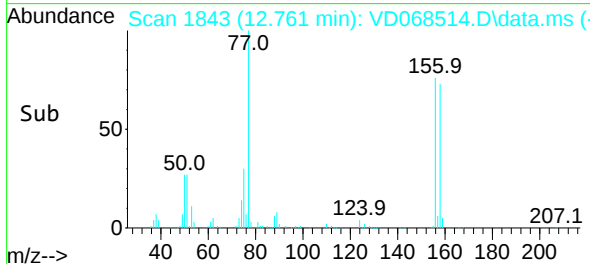
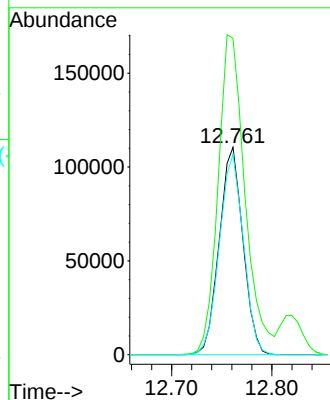
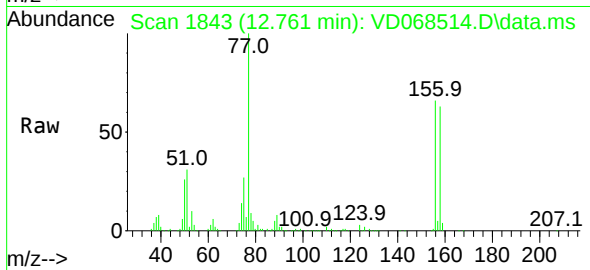
77 175.4 82.8 248.3

158 98.0 48.0 144.0

Instrument :

MSVOA_D

ClientSampleId :



#78

n-propylbenzene

Concen: 44.78 ug/l

RT: 12.820 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VD068514.D

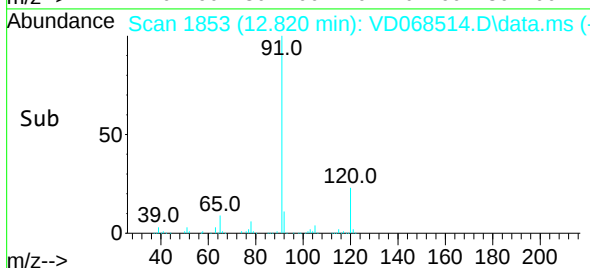
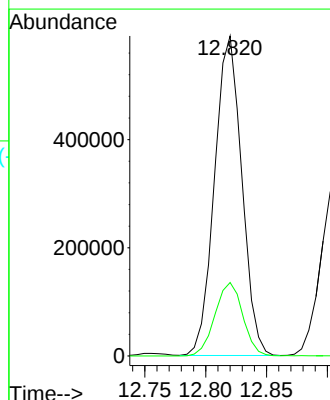
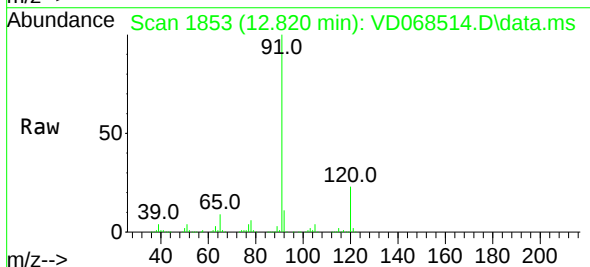
Acq: 03 Mar 2021 15:56

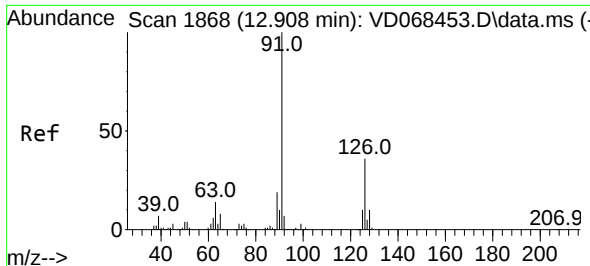
Tgt Ion: 91 Resp: 919568

Ion Ratio Lower Upper

91 100

120 23.4 12.0 36.0

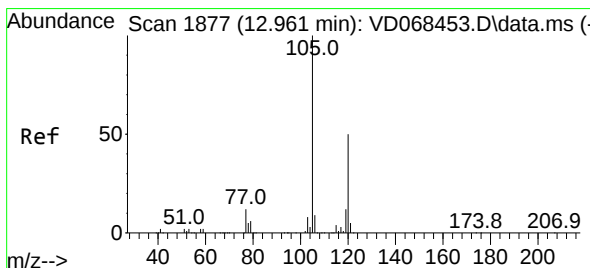
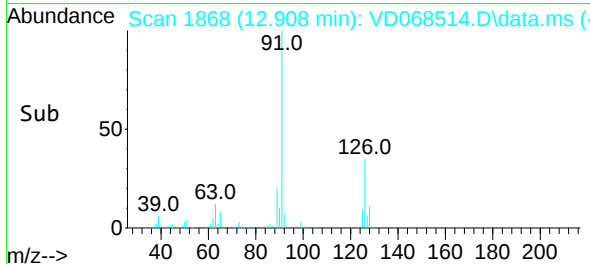
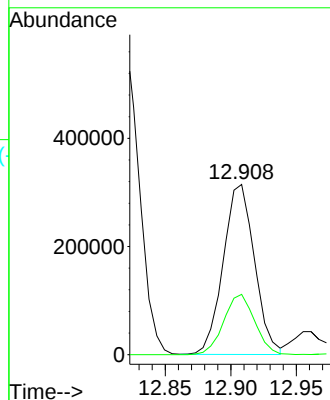
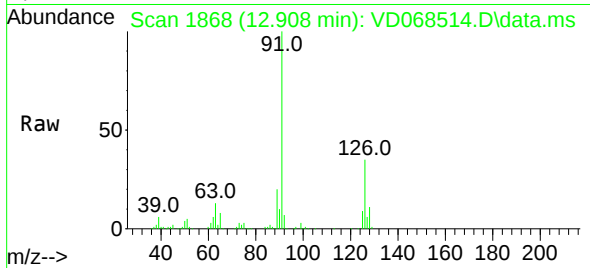




#79
2-Chlorotoluene
Concen: 45.82 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

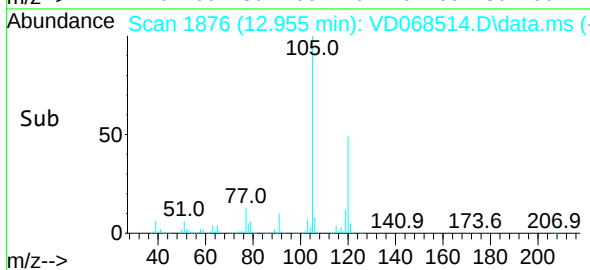
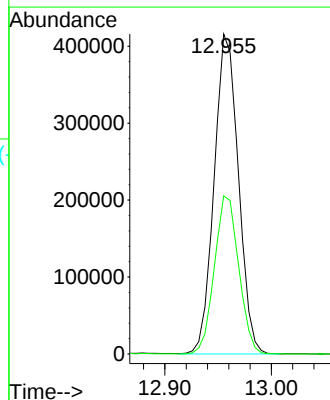
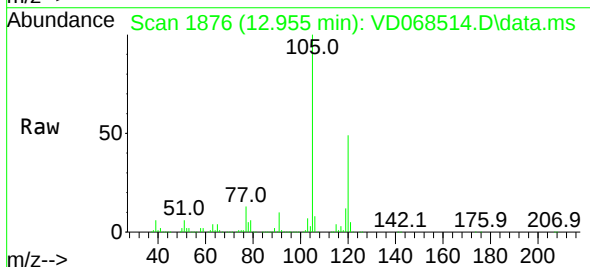
Instrument :
MSVOA_D
ClientSampled :

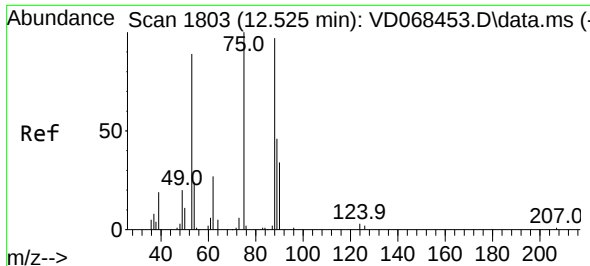
Tgt Ion: 91 Resp: 522209
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 46.60 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 105 Resp: 656389
Ion Ratio Lower Upper
105 100
120 49.6 24.2 72.6

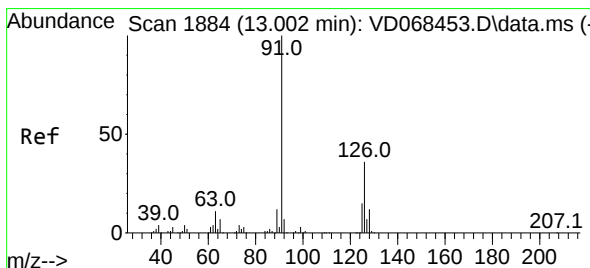
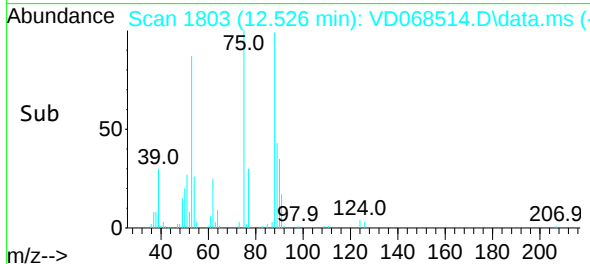
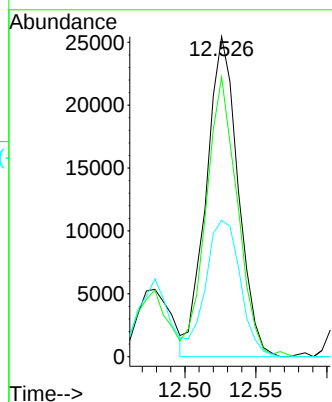
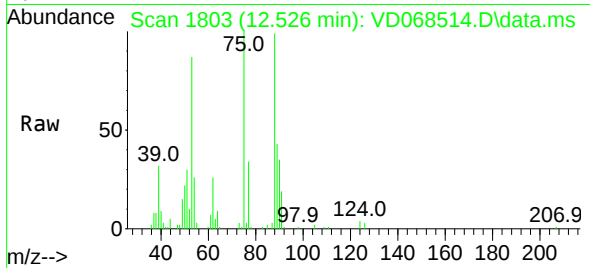




#81
trans-1,4-Dichloro-2-butene
Concen: 44.98 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

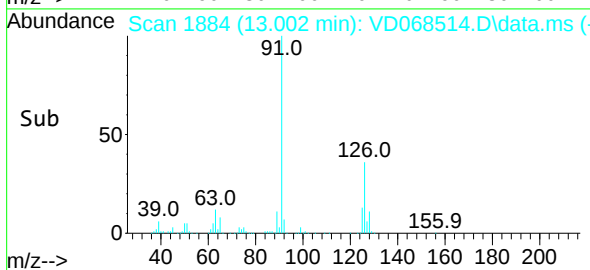
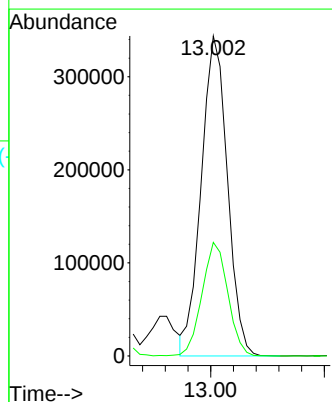
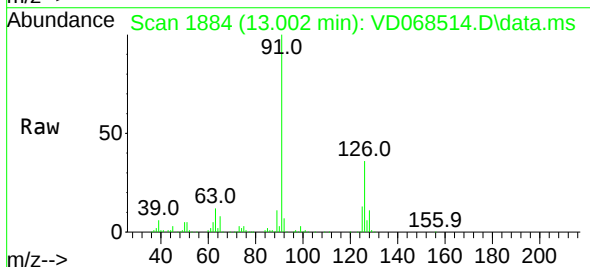
Instrument :
MSVOA_D
ClientSampled :

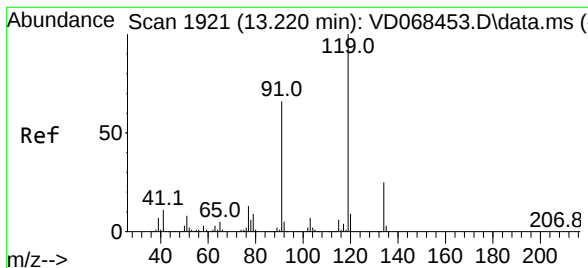
Tgt Ion: 75 Resp: 39651
Ion Ratio Lower Upper
75 100
53 86.0 70.2 105.2
89 45.6 40.3 60.5



#82
4-Chlorotoluene
Concen: 45.93 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 91 Resp: 550762
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1

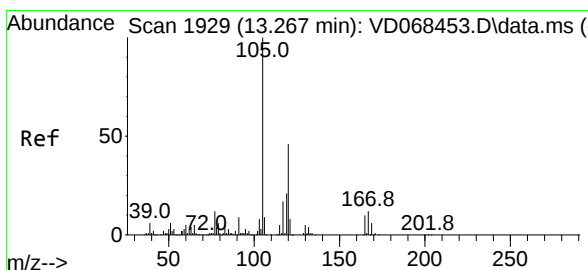
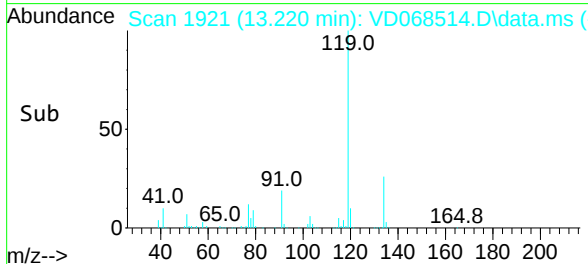
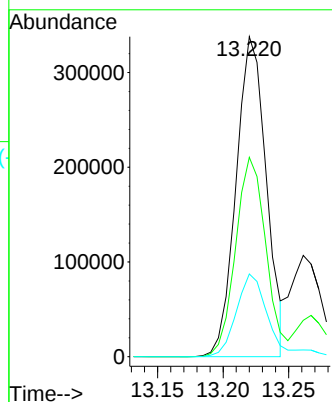
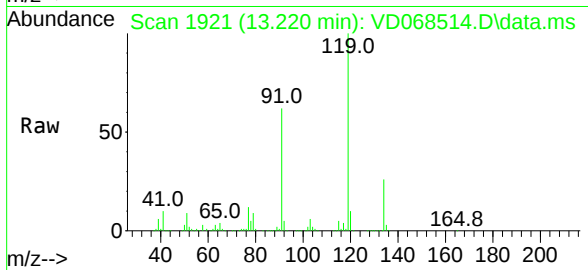




#83
tert-Butylbenzene
Concen: 45.17 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

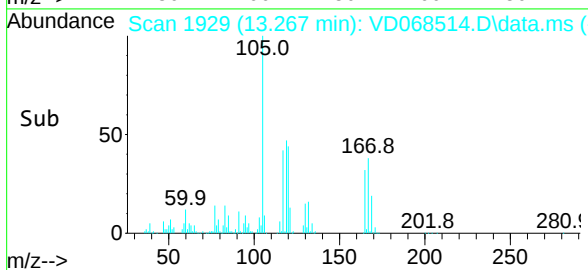
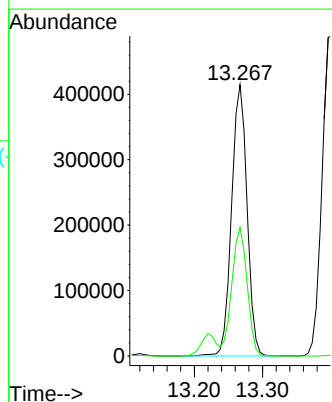
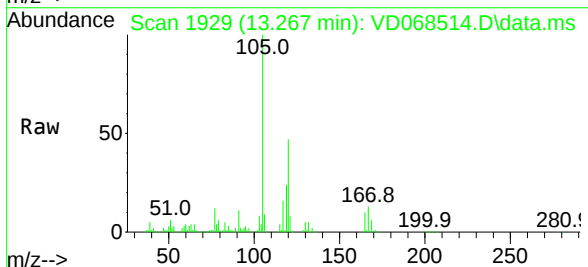
Instrument :
MSVOA_D
ClientSampled :

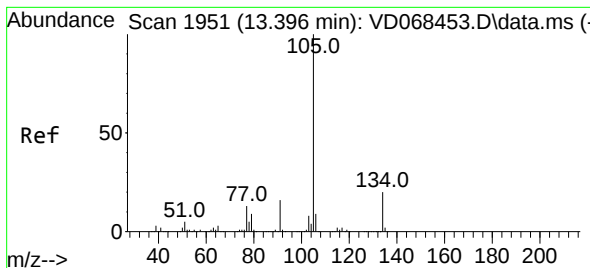
Tgt Ion:119 Resp: 541674
Ion Ratio Lower Upper
119 100
91 62.8 31.1 93.5
134 27.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 46.32 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion:105 Resp: 653489
Ion Ratio Lower Upper
105 100
120 47.0 22.4 67.0

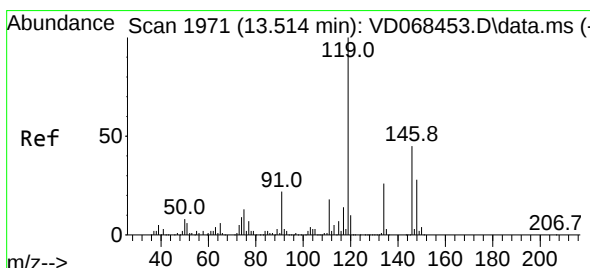
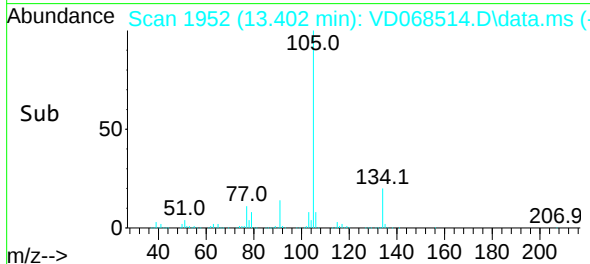
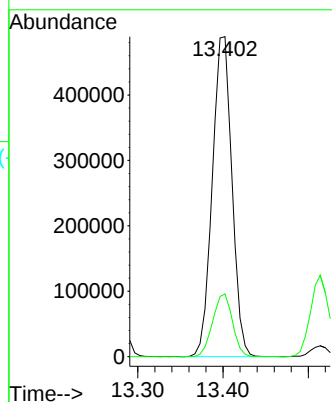
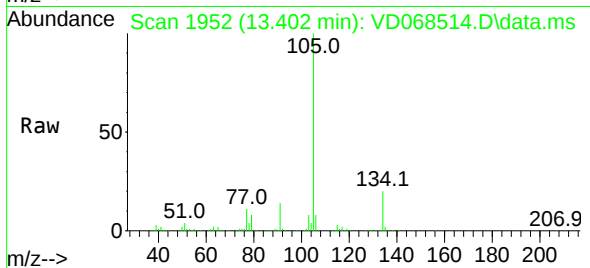




#85
 sec-Butylbenzene
 Concen: 46.23 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068514.D
 Acq: 03 Mar 2021 15:56

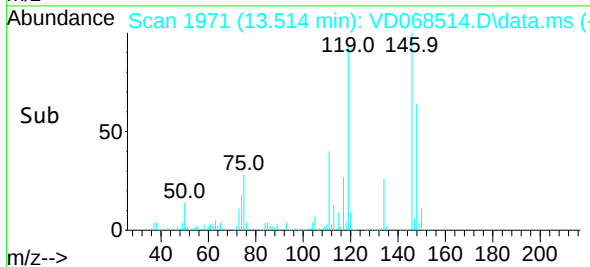
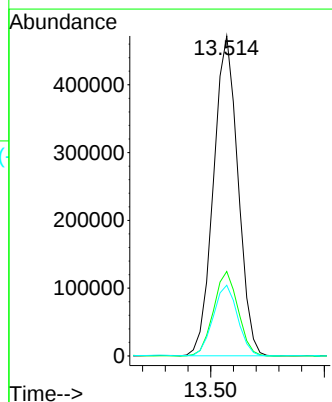
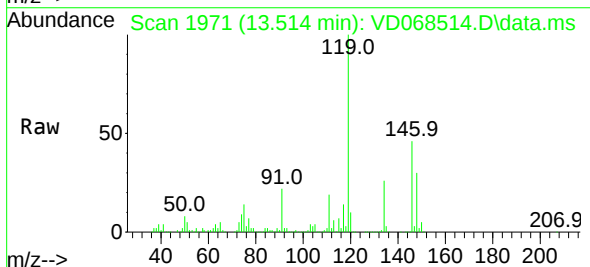
Instrument :
 MSVOA_D
 ClientSampled :

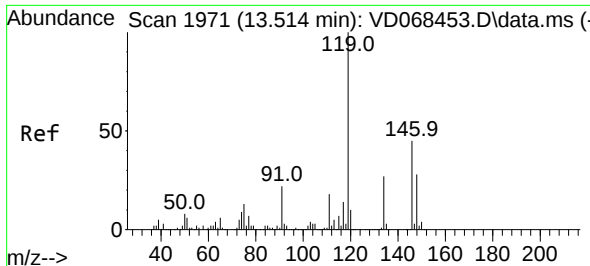
Tgt Ion:105 Resp: 783214
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 45.93 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068514.D
 Acq: 03 Mar 2021 15:56

Tgt Ion:119 Resp: 706262
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.0 11.7 35.0

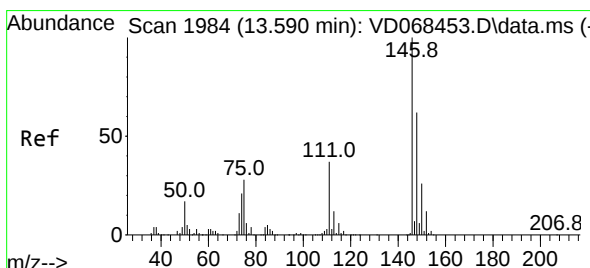
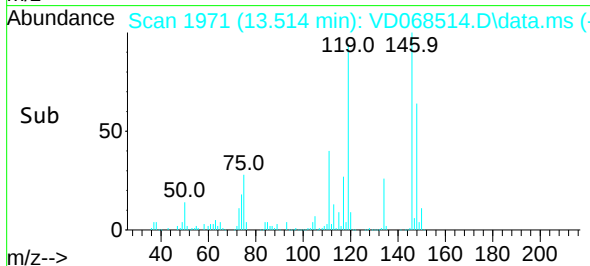
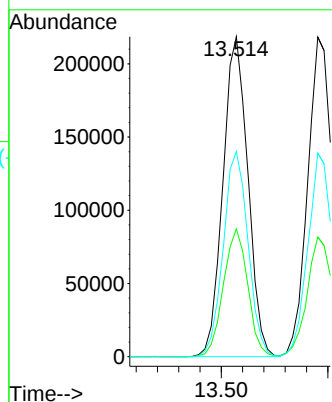
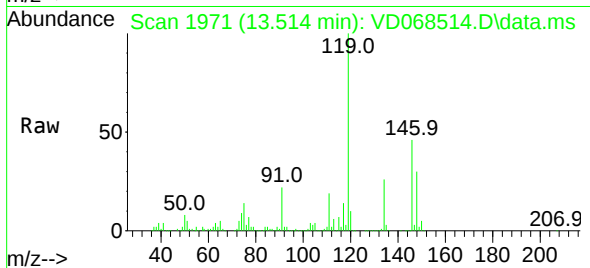




#87
1,3-Dichlorobenzene
Concen: 46.86 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

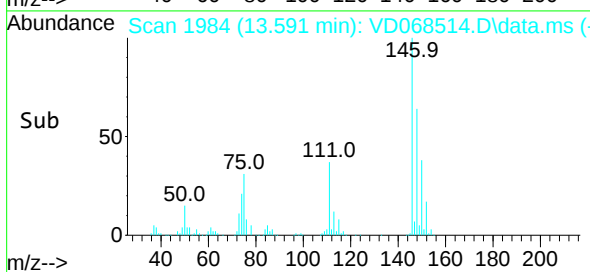
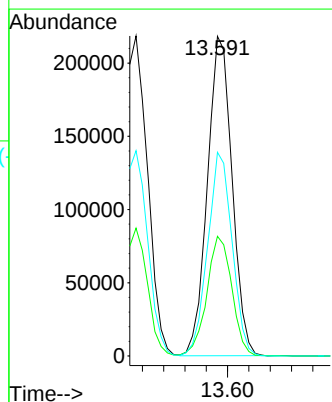
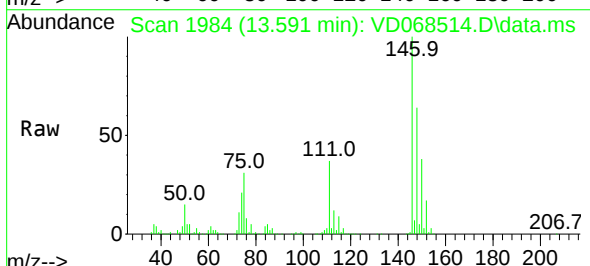
Instrument :
MSVOA_D
ClientSampled :

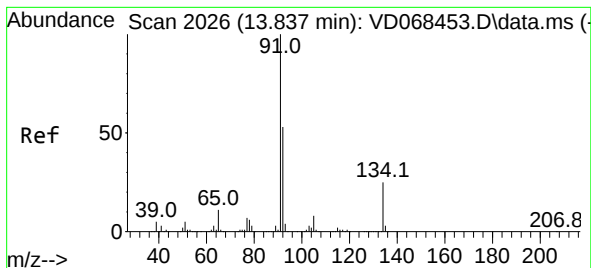
Tgt Ion:146 Resp: 354987
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.76 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion:146 Resp: 350876
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.1
148 63.4 31.9 95.7

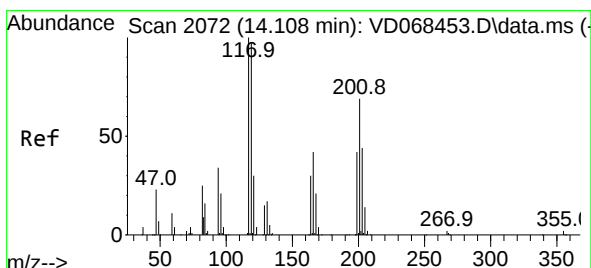
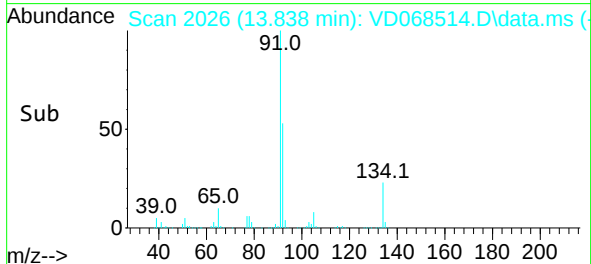
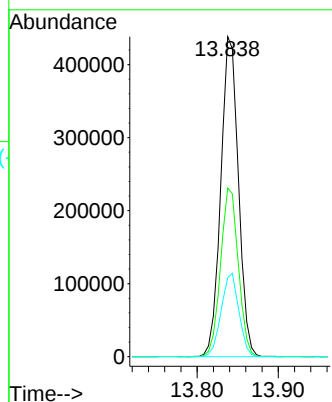
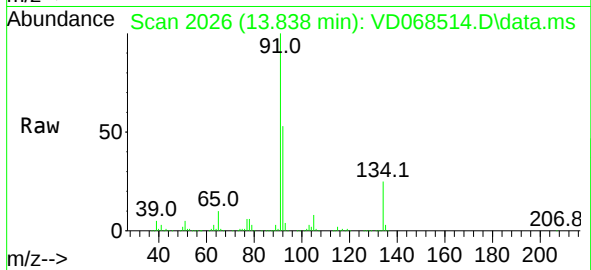




#89
n-Butylbenzene
Concen: 44.62 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

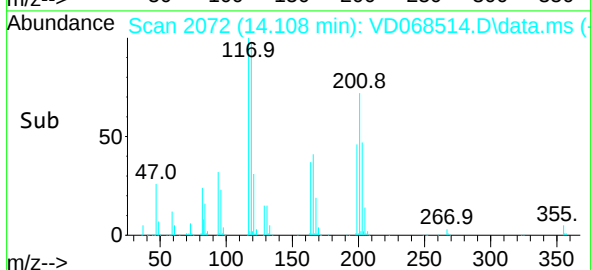
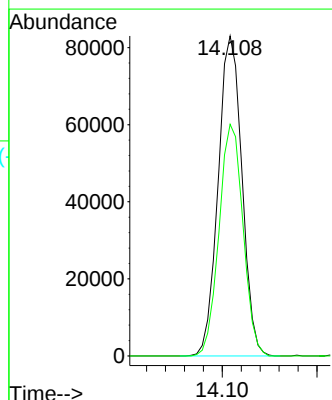
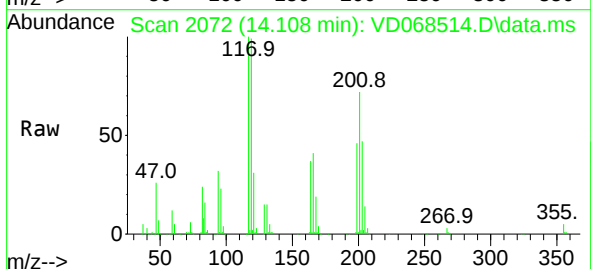
Instrument :
MSVOA_D
ClientSampled :

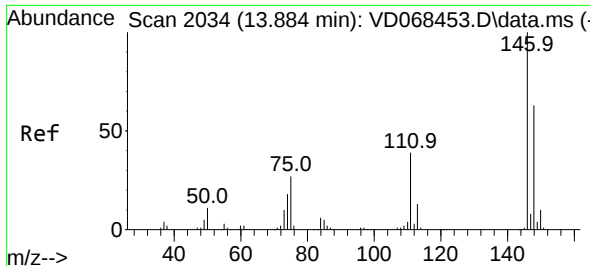
Tgt Ion: 91 Resp: 661858
Ion Ratio Lower Upper
91 100
92 53.0 27.2 81.6
134 26.1 13.9 41.7



#90
Hexachloroethane
Concen: 47.38 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 117 Resp: 144806
Ion Ratio Lower Upper
117 100
201 73.0 39.5 118.5

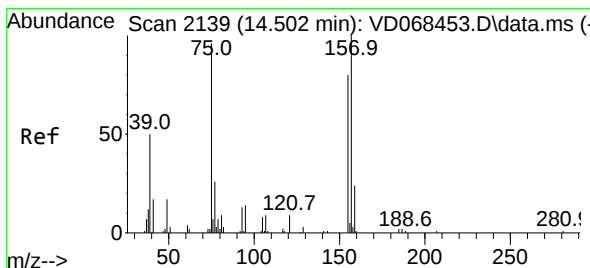
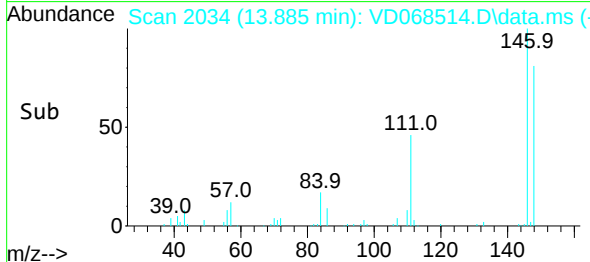
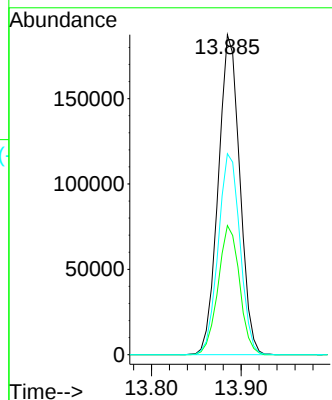
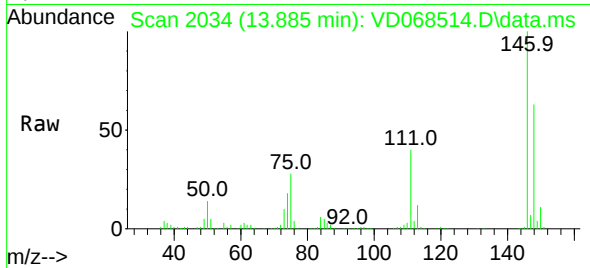




#91
1,2-Dichlorobenzene
Concen: 48.04 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

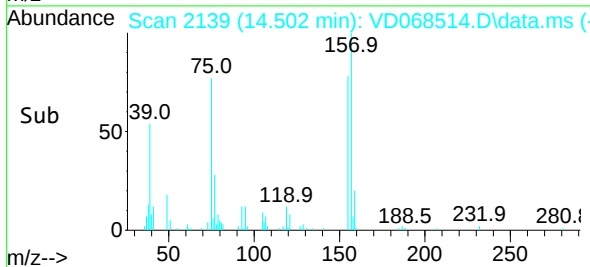
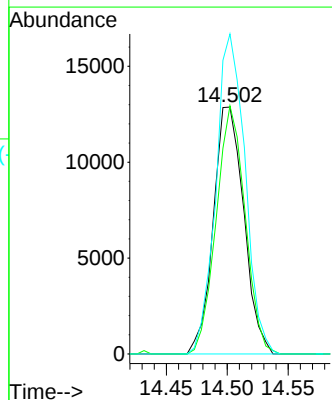
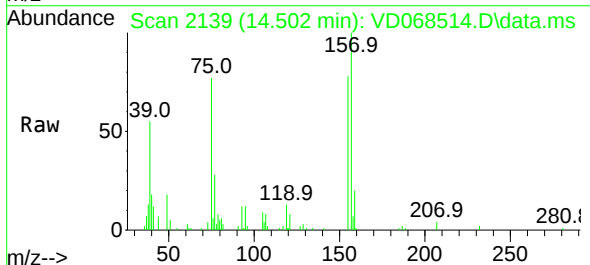
Instrument :
MSVOA_D
ClientSampled :

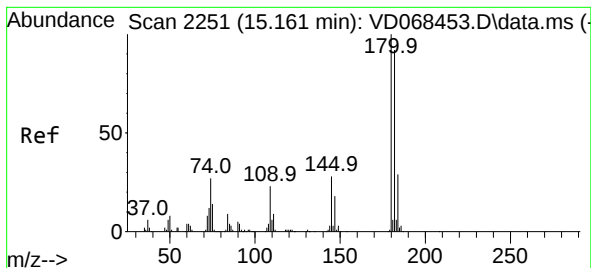
Tgt Ion:146 Resp: 312098
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.00 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion: 75 Resp: 22408
Ion Ratio Lower Upper
75 100
155 95.2 48.0 144.2
157 124.4 65.0 194.8





#93

1,2,4-Trichlorobenzene

Concen: 47.27 ug/l

RT: 15.155 min Scan# 2250

Delta R.T. -0.005 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

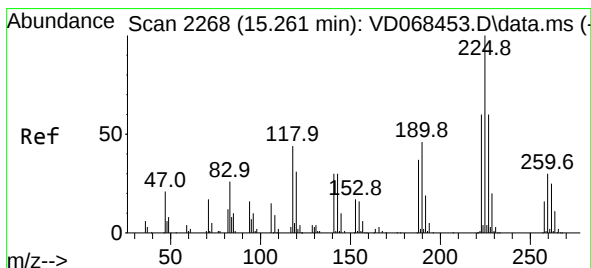
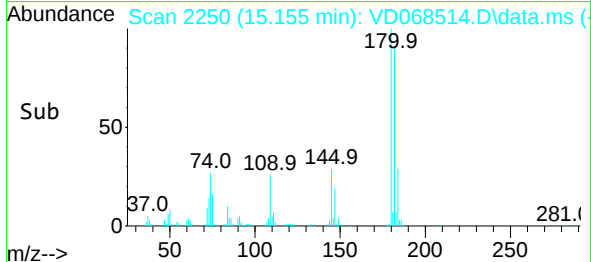
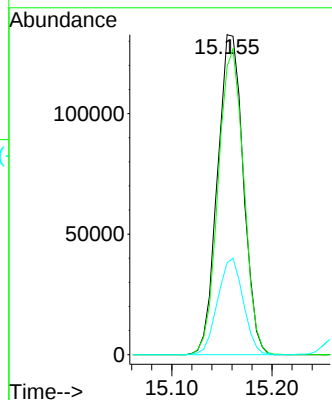
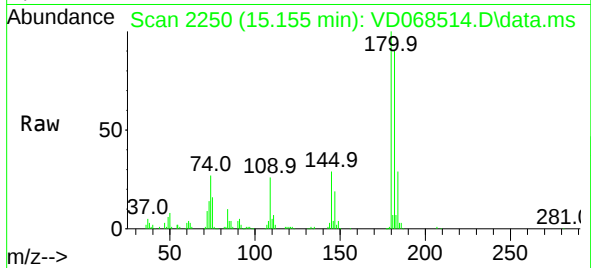
Tgt Ion:180 Resp: 237208

Ion Ratio Lower Upper

180 100

182 94.3 46.8 140.4

145 29.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 45.99 ug/l

RT: 15.267 min Scan# 2269

Delta R.T. 0.006 min

Lab File: VD068514.D

Acq: 03 Mar 2021 15:56

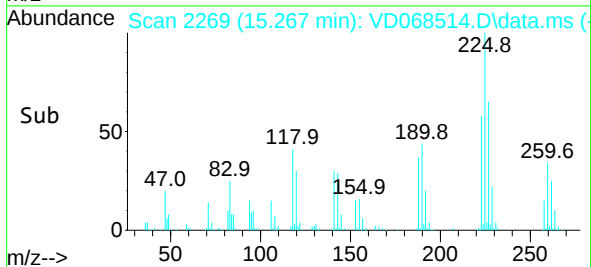
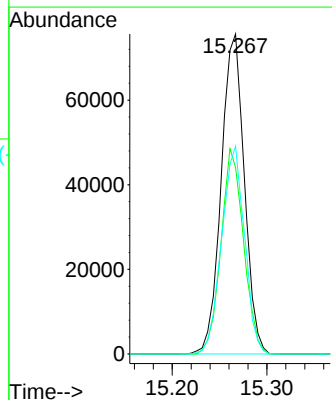
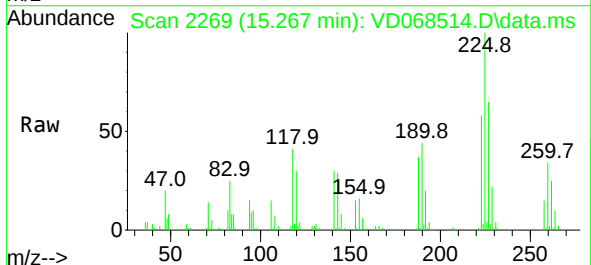
Tgt Ion:225 Resp: 128086

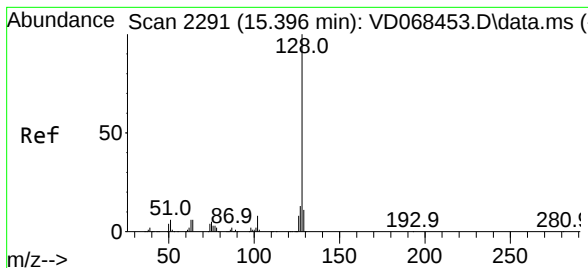
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.5

227 64.5 32.1 96.5

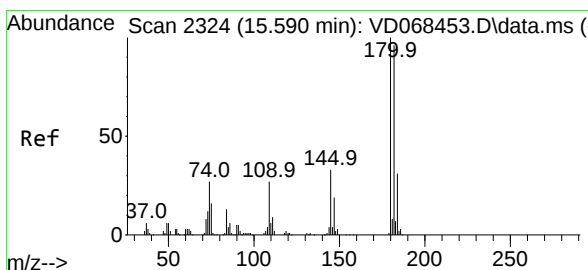
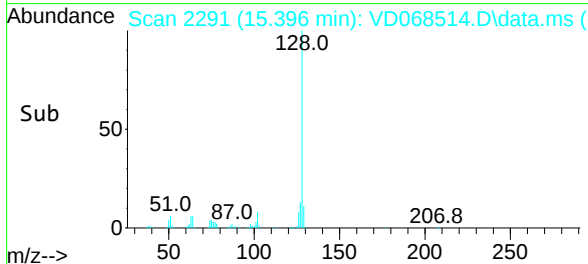
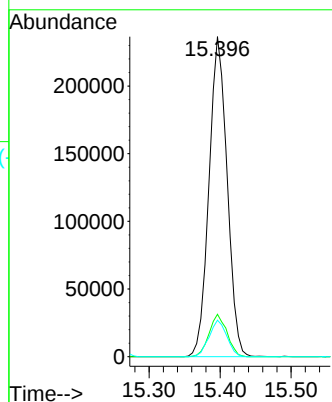
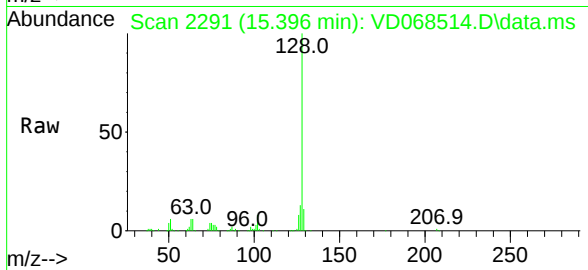




#95
Naphthalene
Concen: 46.16 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 419464
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.16 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068514.D
Acq: 03 Mar 2021 15:56

Tgt Ion:180 Resp: 200536
Ion Ratio Lower Upper
180 100
182 96.3 48.3 144.8
145 32.5 16.7 50.1

