

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068518.D
 Acq On : 04 Mar 2021 11:41
 Operator : VA/SY
 Sample : VD0304SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 04 23:59:19 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	292120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	485926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	443243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	213454	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	131548	45.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.14%
35) Dibromofluoromethane	7.914	113	148826	50.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.68%
50) Toluene-d8	10.338	98	567996	48.72	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.44%
62) 4-Bromofluorobenzene	12.632	95	187269	49.84	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.68%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	55998	19.75	ug/l	91
3) Chloromethane	2.209	50	68509	19.12	ug/l	96
4) Vinyl Chloride	2.350	62	80981	19.04	ug/l	96
5) Bromomethane	2.756	94	60168	19.86	ug/l	97
6) Chloroethane	2.921	64	53443	19.43	ug/l	93
7) Trichlorofluoromethane	3.273	101	99049	20.41	ug/l	92
8) Diethyl Ether	3.709	74	26946	18.65	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	61256	20.72	ug/l	96
10) Methyl Iodide	4.303	142	52878	16.79	ug/l	94
11) Tert butyl alcohol	5.226	59	17204	110.40	ug/l	96
12) 1,1-Dichloroethene	4.068	96	56544	19.27	ug/l	96
13) Acrolein	3.926	56	19186	86.14	ug/l	98
14) Allyl chloride	4.720	41	72511	19.14	ug/l	97
15) Acrylonitrile	5.420	53	64064	105.06	ug/l	98
16) Acetone	4.150	43	44764	96.56	ug/l	96
17) Carbon Disulfide	4.409	76	187530	19.51	ug/l	99
18) Methyl Acetate	4.715	43	23036	19.28	ug/l	90
19) Methyl tert-butyl Ether	5.473	73	137045	21.55	ug/l	99
20) Methylene Chloride	4.962	84	79546	20.49	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	79506	22.70	ug/l	95
22) Diisopropyl ether	6.362	45	158053	18.95	ug/l #	92
23) Vinyl Acetate	6.303	43	391081	90.37	ug/l	99
24) 1,1-Dichloroethane	6.267	63	111609	19.52	ug/l	97
25) 2-Butanone	7.209	43	61289	91.97	ug/l	96
26) 2,2-Dichloropropane	7.209	77	97832	20.54	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	75505	19.63	ug/l	97
28) Bromochloromethane	7.544	49	42375	18.99	ug/l	85
29) Tetrahydrofuran	7.561	42	38515	89.00	ug/l	97
30) Chloroform	7.709	83	120428	19.94	ug/l	95
31) Cyclohexane	7.985	56	100003	18.84	ug/l	96
32) 1,1,1-Trichloroethane	7.909	97	106521	20.67	ug/l	95
36) 1,1-Dichloropropene	8.114	75	95235	20.62	ug/l	96
37) Ethyl Acetate	7.297	43	29222	19.07	ug/l	95
38) Carbon Tetrachloride	8.097	117	92477	21.31	ug/l	98
39) Methylcyclohexane	9.355	83	116441	20.44	ug/l	96
40) Benzene	8.350	78	265905	20.07	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	38362	43.12	ug/l #	31
42) 1,2-Dichloroethane	8.426	62	70161	20.14	ug/l	99
43) Isopropyl Acetate	8.450	43	53317	18.93	ug/l	97
44) Trichloroethene	9.114	130	76198	20.95	ug/l	92
45) 1,2-Dichloropropane	9.391	63	64226	20.28	ug/l	99
46) Dibromomethane	9.479	93	36074	20.94	ug/l	93
47) Bromodichloromethane	9.661	83	93283	20.93	ug/l	99
48) Methyl methacrylate	9.456	41	28161	18.76	ug/l	94
49) 1,4-Dioxane	9.467	88	7200	366.39	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	138283	93.82	ug/l	99
52) Toluene	10.403	92	173124	20.46	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	84198	20.44	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	101257	20.15	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	49424	20.73	ug/l	94
56) Ethyl methacrylate	10.661	69	52835	19.28	ug/l	97
57) 1,3-Dichloropropane	10.950	76	83830	20.14	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	129839	94.42	ug/l	95
59) 2-Hexanone	10.985	43	94541	96.23	ug/l	97
60) Dibromochloromethane	11.138	129	59827	20.27	ug/l	98
61) 1,2-Dibromoethane	11.250	107	46790	20.05	ug/l	98
64) Tetrachloroethene	10.879	164	62105	21.46	ug/l	96
65) Chlorobenzene	11.673	112	186530	20.66	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	66524	21.20	ug/l	98
67) Ethyl Benzene	11.744	91	329806	20.47	ug/l	99
68) m/p-Xylenes	11.850	106	257581	42.09	ug/l	95
69) o-Xylene	12.179	106	115218	20.44	ug/l	94
70) Styrene	12.197	104	199054	20.65	ug/l	98
71) Bromoform	12.361	173	32324	20.28	ug/l #	98
73) Isopropylbenzene	12.479	105	316842	20.01	ug/l	100
74) N-amyl acetate	12.291	43	51321	19.03	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	53212	19.54	ug/l	96
76) 1,2,3-Trichloropropane	12.785	75	65663	34.65	ug/l #	100
77) Bromobenzene	12.761	156	74561	20.64	ug/l	96
78) n-propylbenzene	12.820	91	382470	20.22	ug/l	97
79) 2-Chlorotoluene	12.908	91	202461	19.28	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	258537	19.92	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	15303	18.85	ug/l	95
82) 4-Chlorotoluene	13.002	91	222269	20.12	ug/l	100
83) tert-Butylbenzene	13.220	119	223334	20.22	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	262271	20.18	ug/l	99
85) sec-Butylbenzene	13.402	105	318967	20.44	ug/l	99
86) p-Isopropyltoluene	13.514	119	289041	20.40	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	142345	20.40	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	142407	20.60	ug/l	99
89) n-Butylbenzene	13.838	91	278652	20.39	ug/l	96
90) Hexachloroethane	14.108	117	59114	21.00	ug/l	93
91) 1,2-Dichlorobenzene	13.891	146	123306	20.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9139	19.04	ug/l	89
93) 1,2,4-Trichlorobenzene	15.161	180	93746	20.28	ug/l	99
94) Hexachlorobutadiene	15.267	225	54693	21.32	ug/l	98
95) Naphthalene	15.396	128	156319	18.68	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	80131	20.02	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

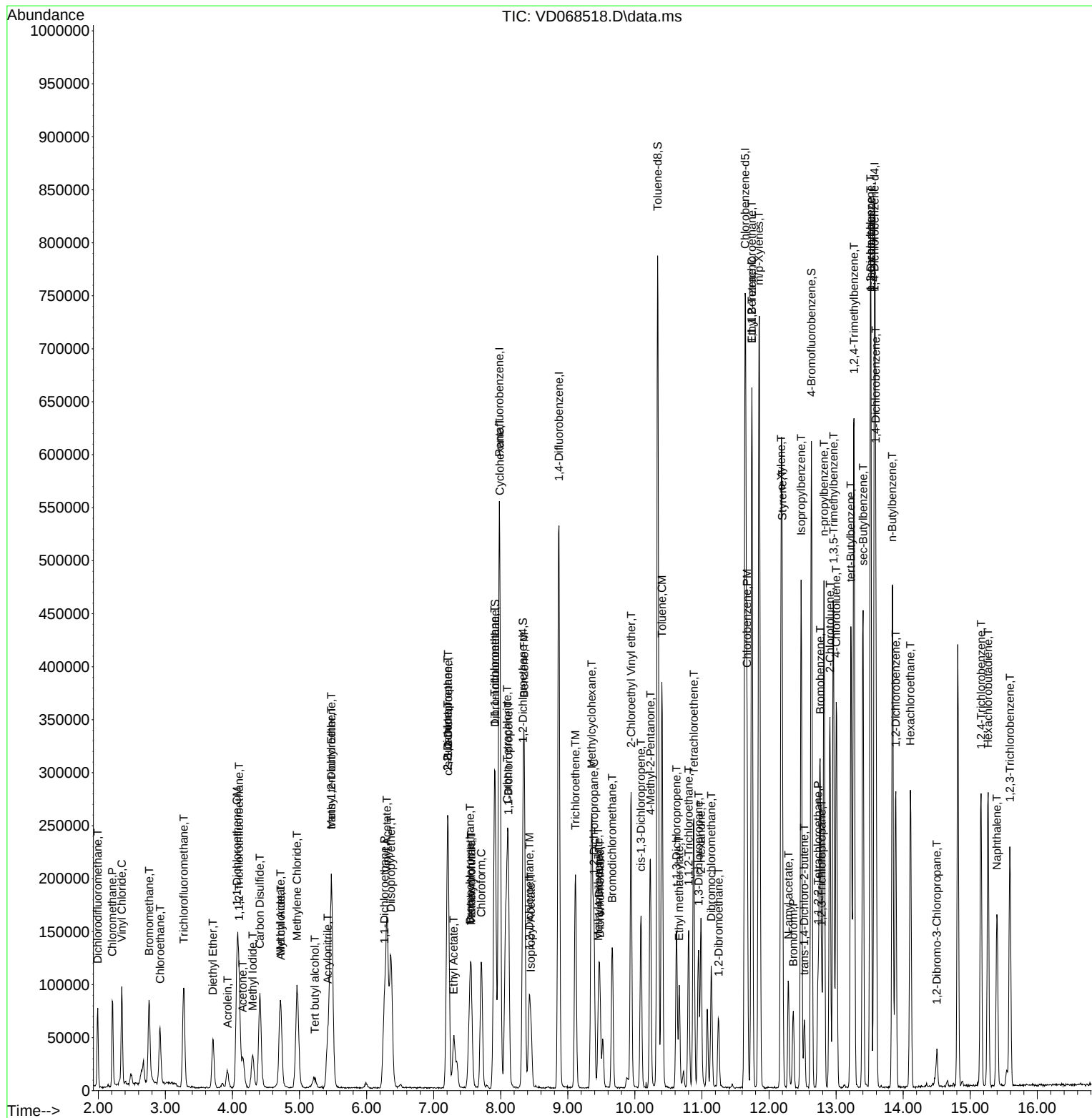
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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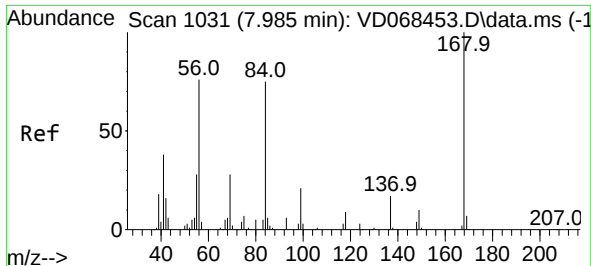
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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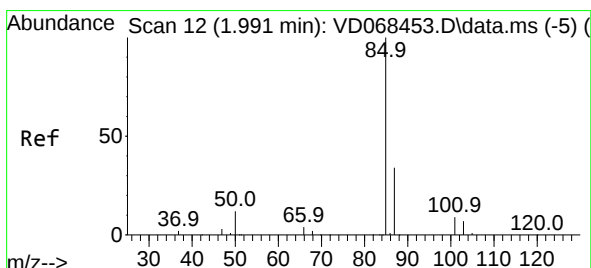
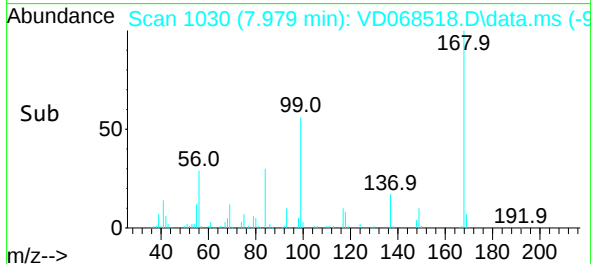
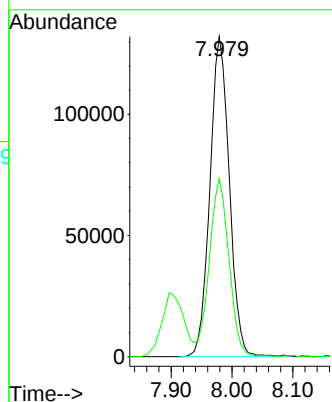
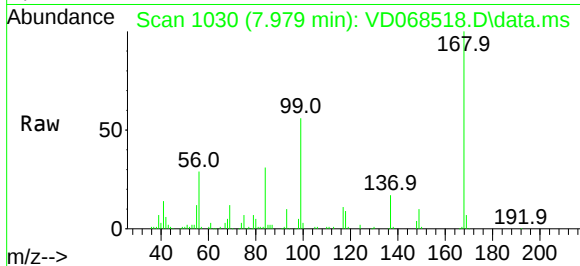




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068518.D
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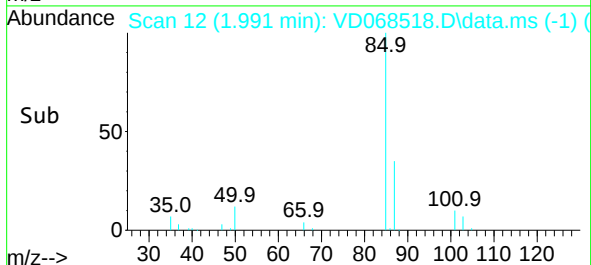
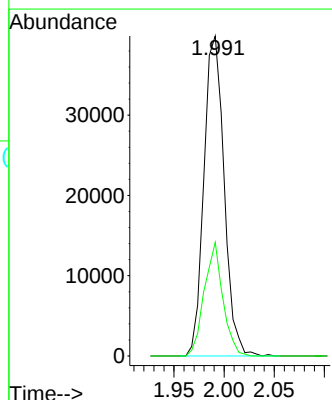
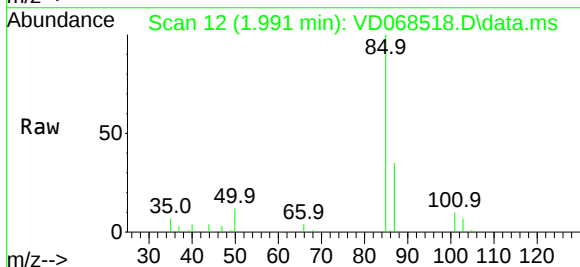
Instrument :
MSVOA_D
ClientSampleId :

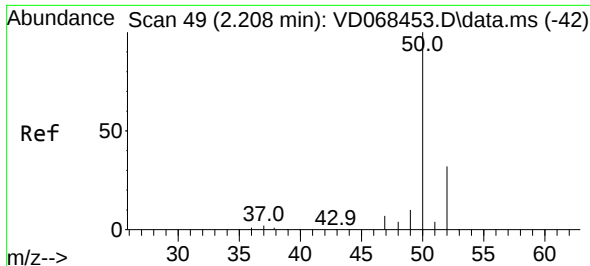
Tgt Ion:168 Resp: 292120
Ion Ratio Lower Upper
168 100
99 55.5 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 19.75 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 85 Resp: 55998
Ion Ratio Lower Upper
85 100
87 35.5 15.4 46.1

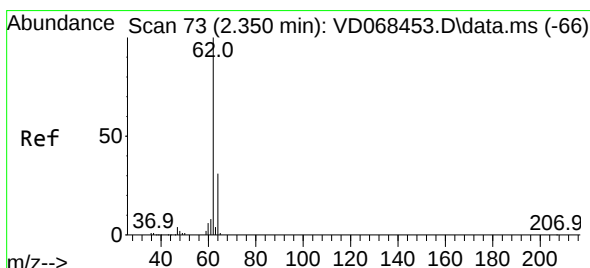
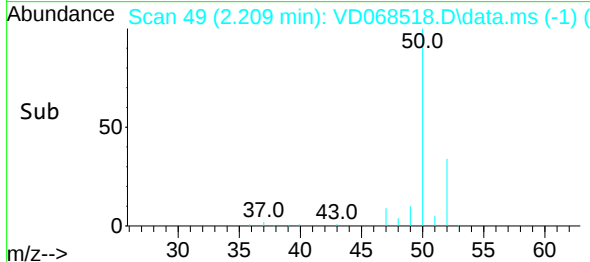
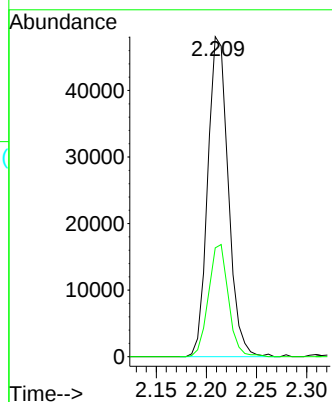
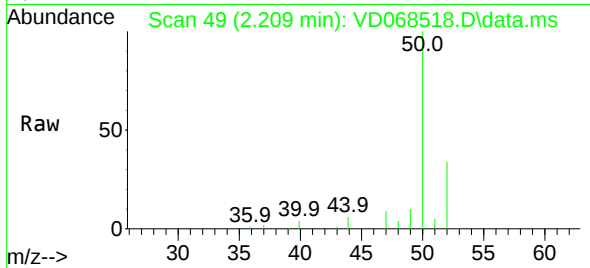




#3
Chloromethane
Concen: 19.12 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

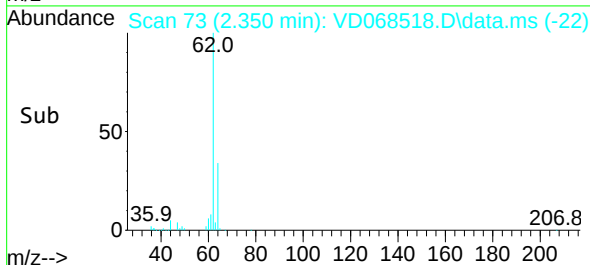
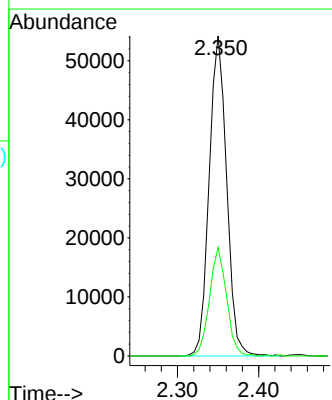
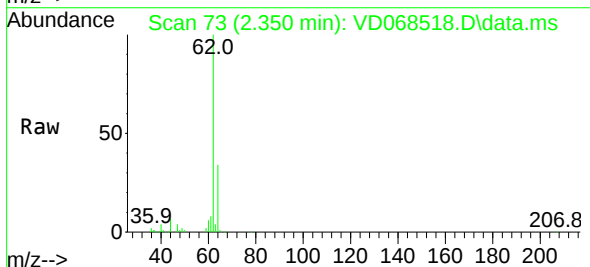
Instrument :
MSVOA_D
ClientSampled :

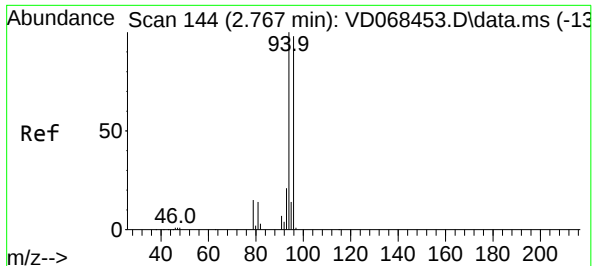
Tgt Ion: 50 Resp: 68509
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2



#4
Vinyl Chloride
Concen: 19.04 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 62 Resp: 80981
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.2

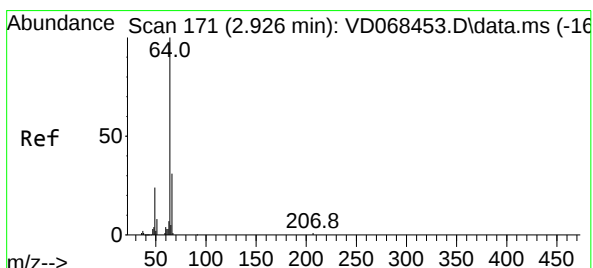
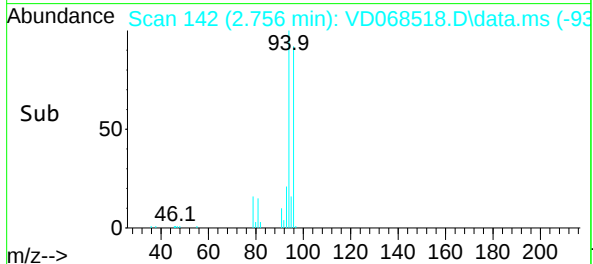
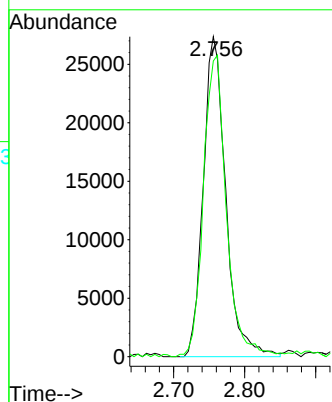
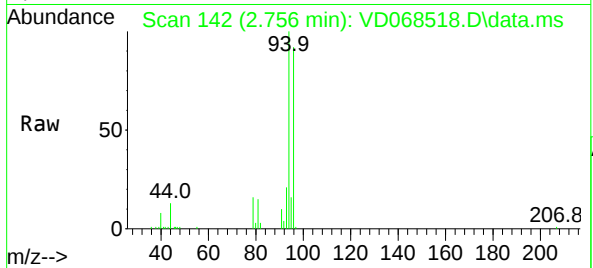




#5
Bromomethane
Concen: 19.86 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

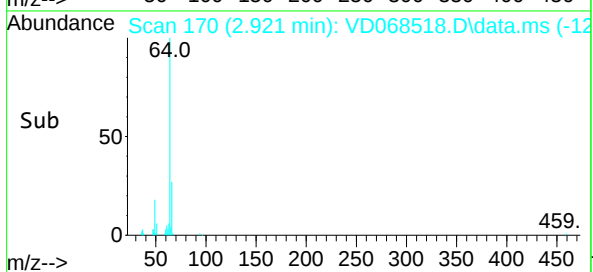
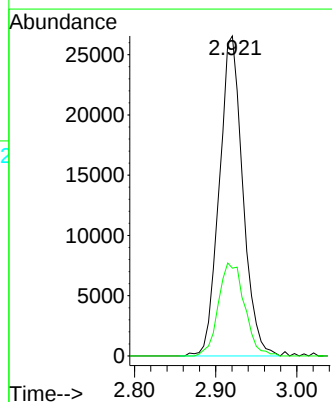
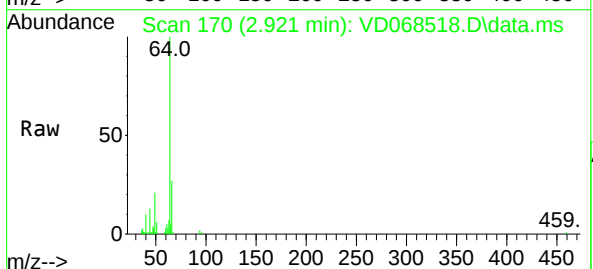
Instrument :
MSVOA_D
ClientSampled :

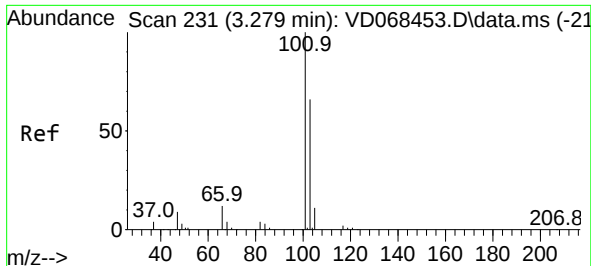
Tgt Ion: 94 Resp: 60168
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.8



#6
Chloroethane
Concen: 19.43 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD068518.D
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Tgt Ion: 64 Resp: 53443
Ion Ratio Lower Upper
64 100
66 27.4 25.1 37.7

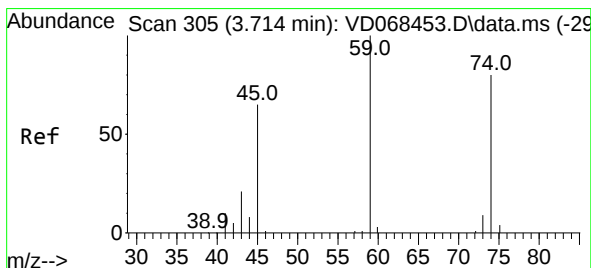
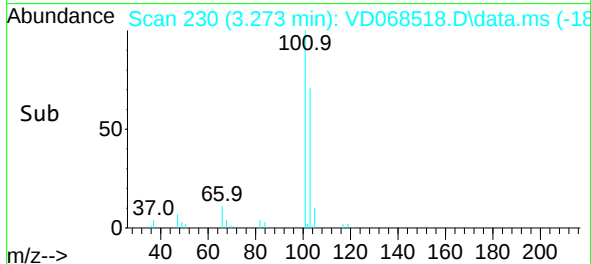
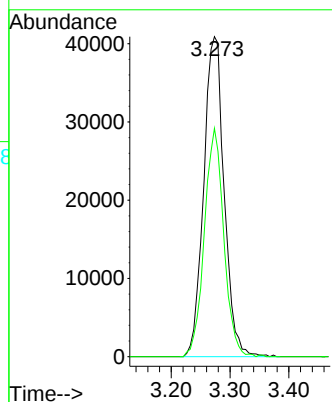
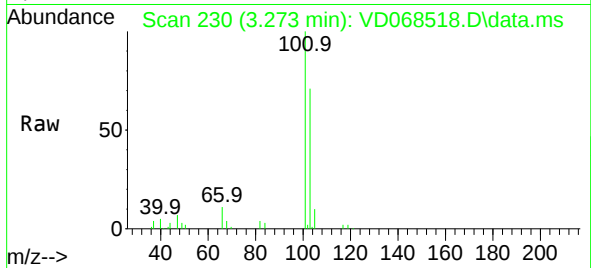




#7
Trichlorofluoromethane
Concen: 20.41 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

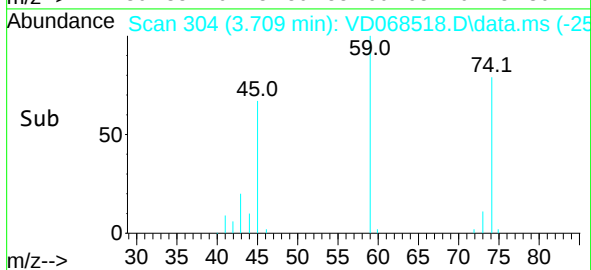
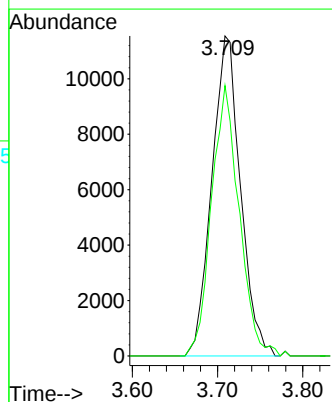
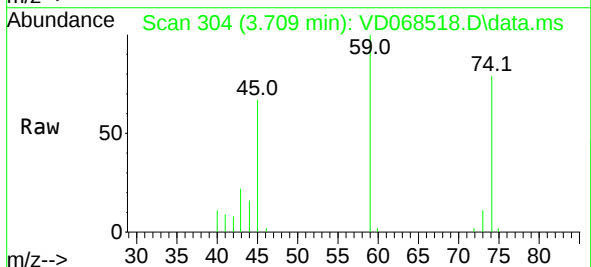
Instrument :
MSVOA_D
ClientSampled :

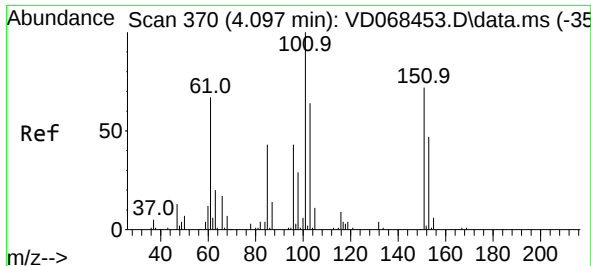
Tgt Ion:101 Resp: 99049
Ion Ratio Lower Upper
101 100
103 71.3 52.0 78.0



#8
Diethyl Ether
Concen: 18.65 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 74 Resp: 26946
Ion Ratio Lower Upper
74 100
45 81.9 42.1 126.4

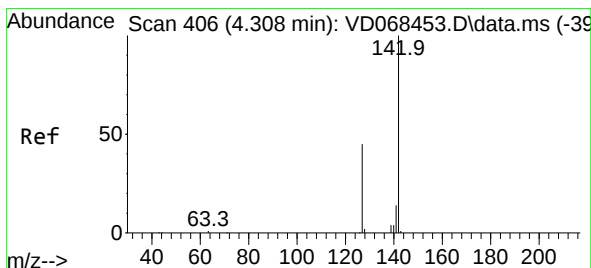
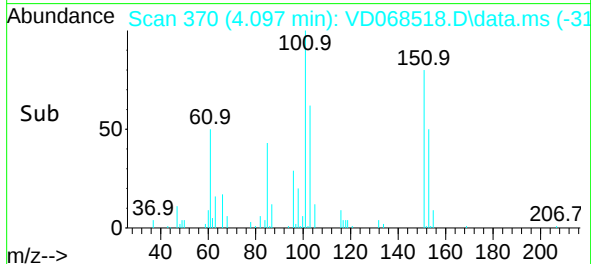
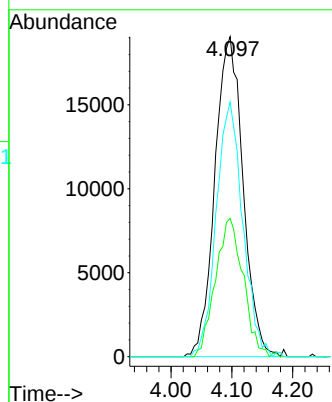
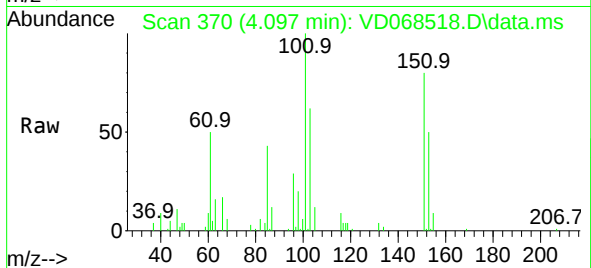




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.72 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

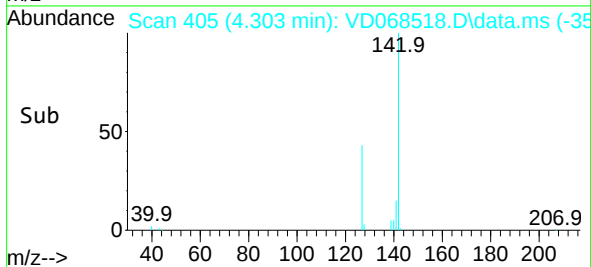
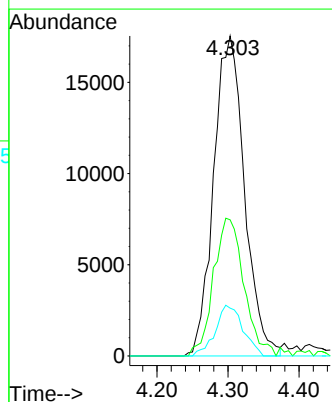
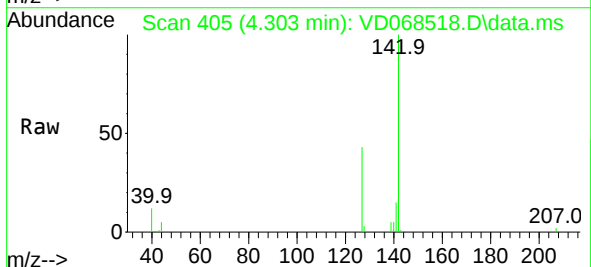
Instrument :
MSVOA_D
ClientSampled :

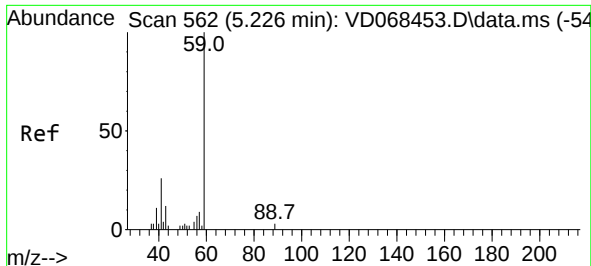
Tgt Ion:101 Resp: 61256
Ion Ratio Lower Upper
101 100
85 42.7 34.0 51.0
151 74.8 64.1 96.1



#10
Methyl Iodide
Concen: 16.79 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion:142 Resp: 52878
Ion Ratio Lower Upper
142 100
127 42.4 37.9 56.9
141 14.2 11.5 17.3

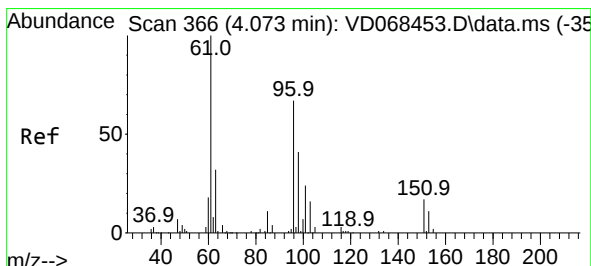
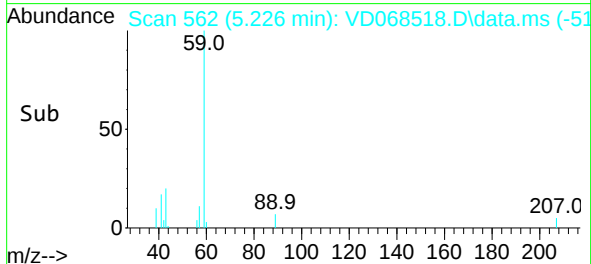
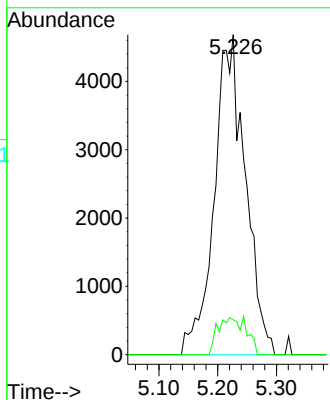
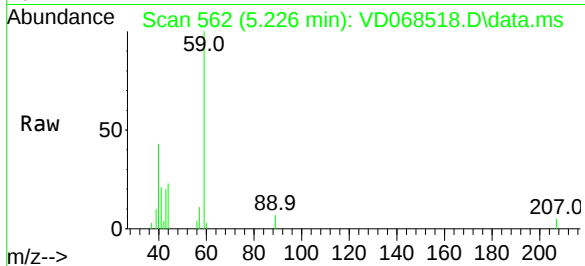




#11
Tert butyl alcohol
Concen: 110.40 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

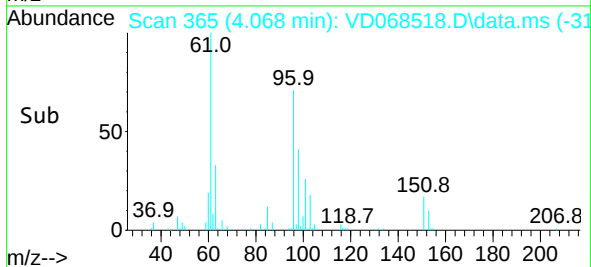
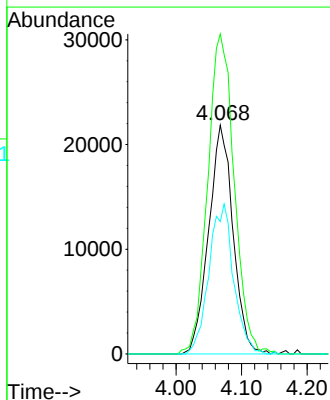
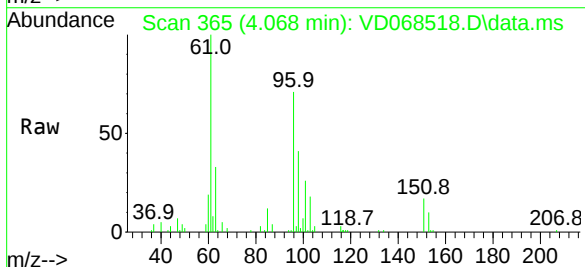
Instrument :
MSVOA_D
ClientSampleId :

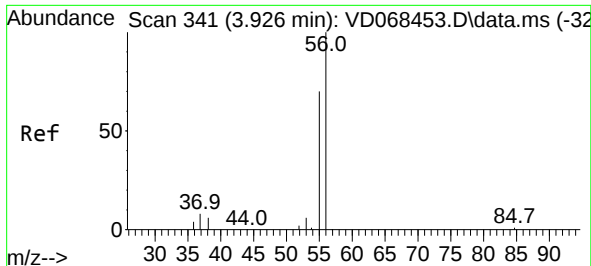
Tgt Ion: 59 Resp: 17204
Ion Ratio Lower Upper
59 100
57 10.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 19.27 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

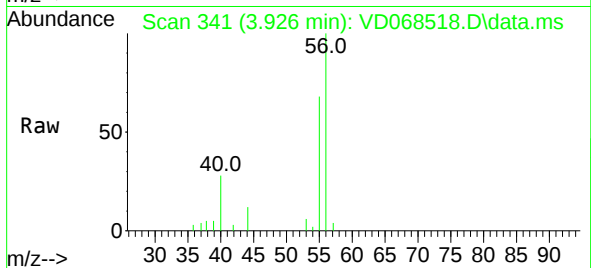
Tgt Ion: 96 Resp: 56544
Ion Ratio Lower Upper
96 100
61 139.9 116.2 174.4
98 57.9 48.6 73.0



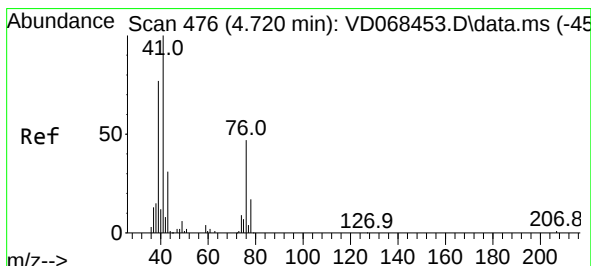
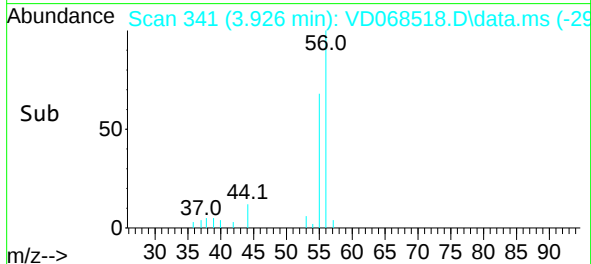
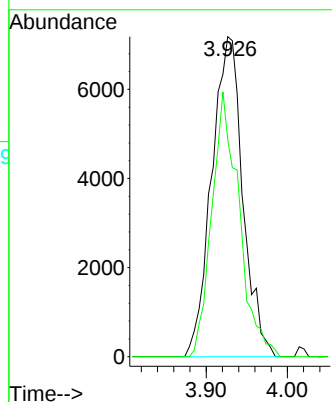


#13
Acrolein
Concen: 86.14 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

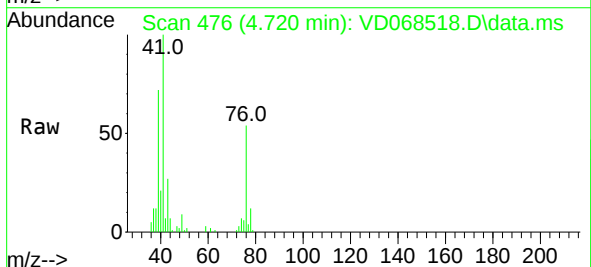
Instrument :
MSVOA_D
ClientSampled :



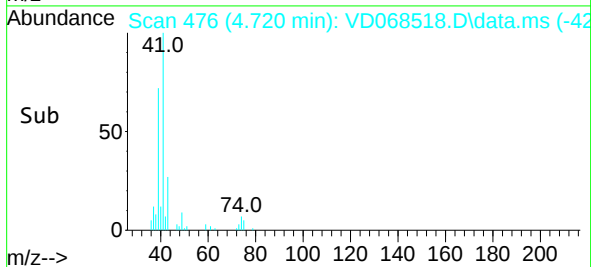
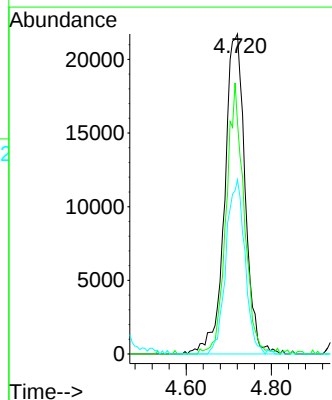
Tgt Ion: 56 Resp: 19186
Ion Ratio Lower Upper
56 100
55 72.4 56.5 84.7

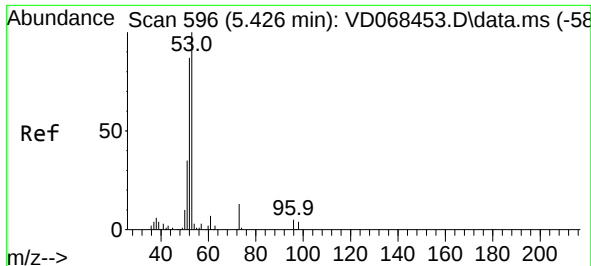


#14
Allyl chloride
Concen: 19.14 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41



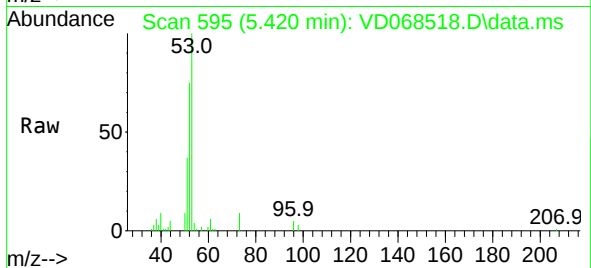
Tgt Ion: 41 Resp: 72511
Ion Ratio Lower Upper
41 100
39 73.8 56.3 84.5
76 50.2 38.9 58.3



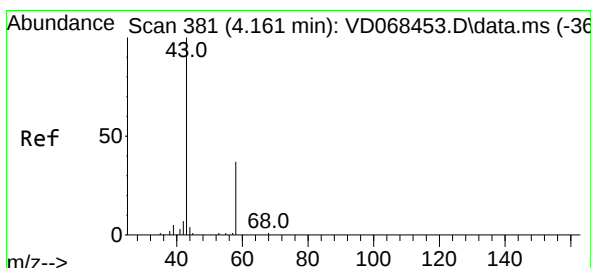
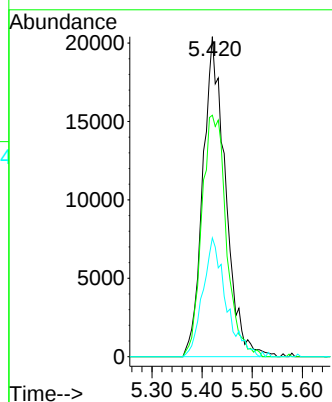
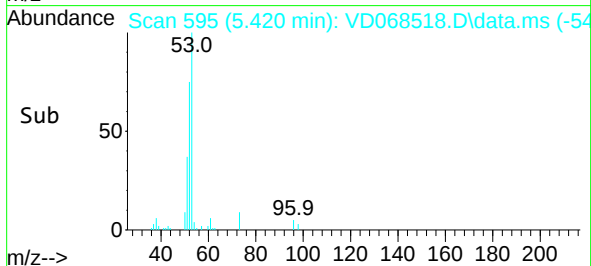


#15
Acrylonitrile
Concen: 105.06 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

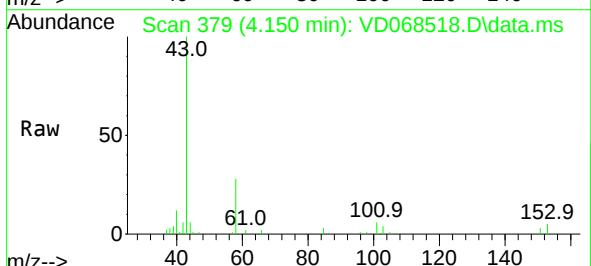
Instrument :
MSVOA_D
ClientSampled :



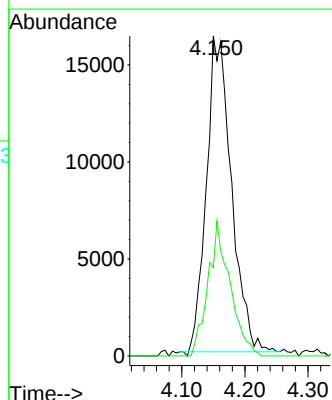
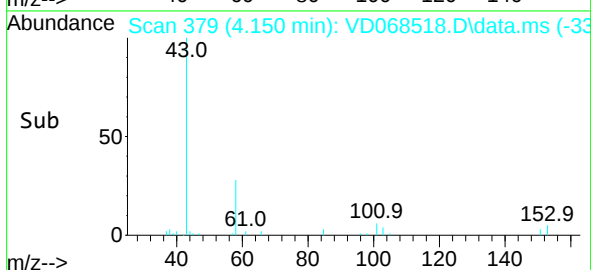
Tgt Ion: 53 Resp: 64064
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.2
51 37.8 29.0 43.4

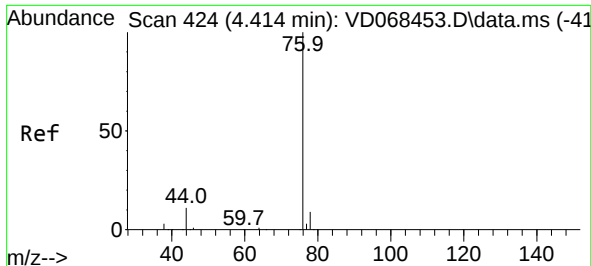


#16
Acetone
Concen: 96.56 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.011 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41



Tgt Ion: 43 Resp: 44764
Ion Ratio Lower Upper
43 100
58 27.9 24.2 36.4

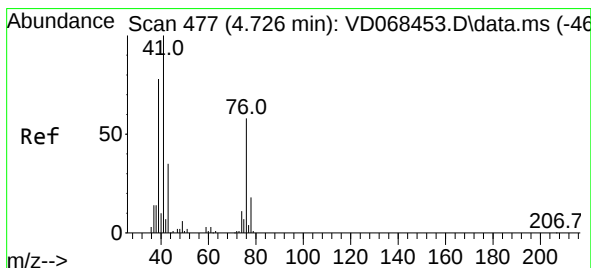
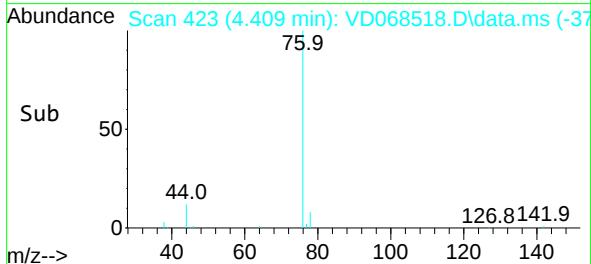
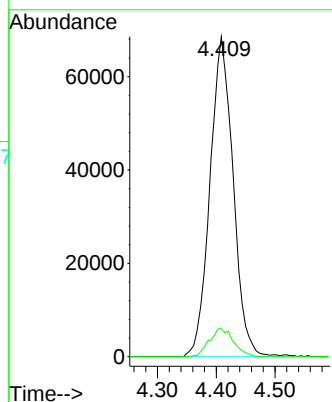
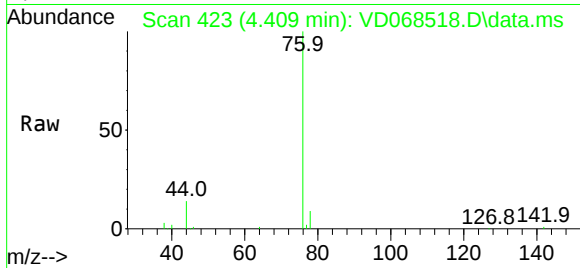




#17
Carbon Disulfide
Concen: 19.51 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

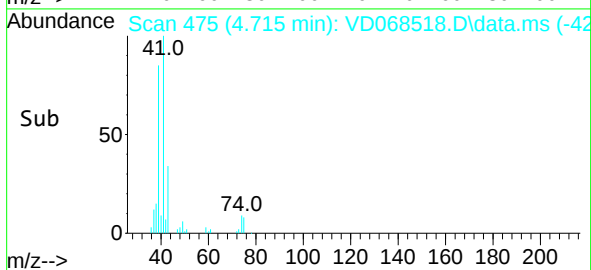
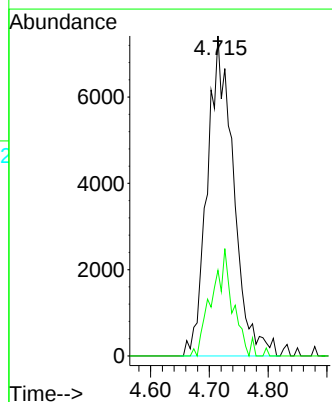
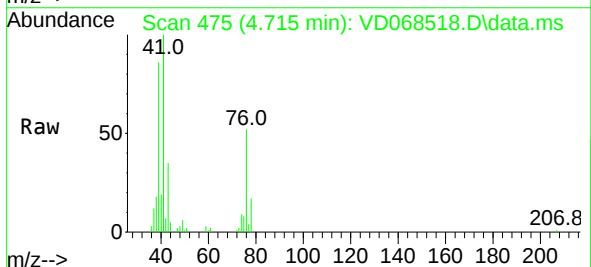
Instrument :
MSVOA_D
ClientSampleId :

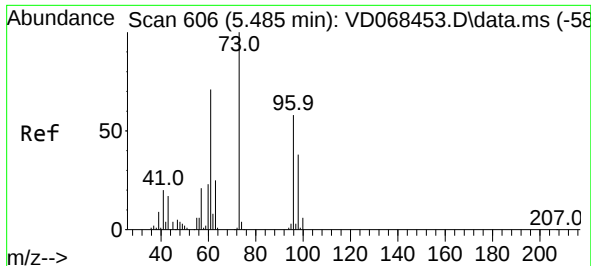
Tgt Ion: 76 Resp: 187530
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 19.28 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.011 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 43 Resp: 23036
Ion Ratio Lower Upper
43 100
74 26.1 25.4 38.0

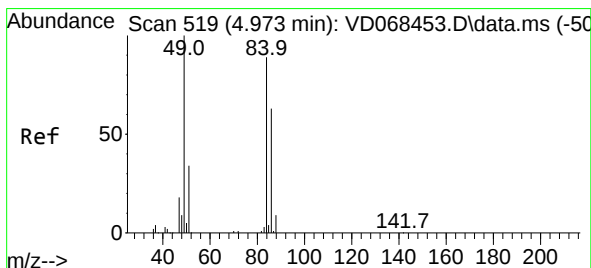
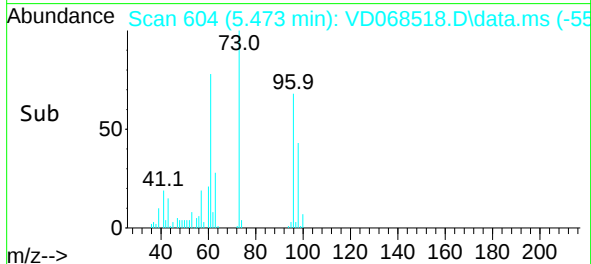
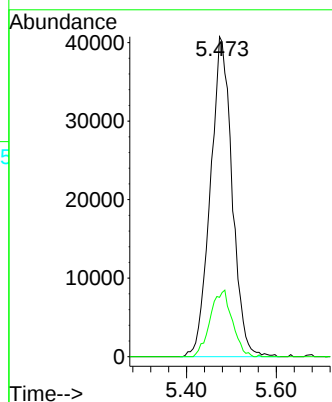
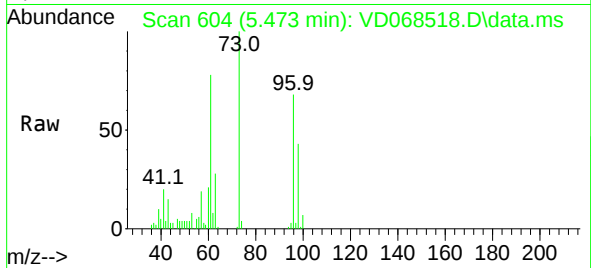




#19
Methyl tert-butyl Ether
Concen: 21.55 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

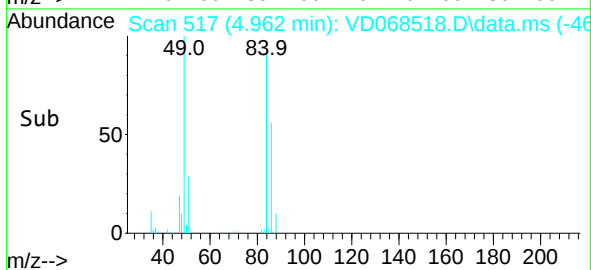
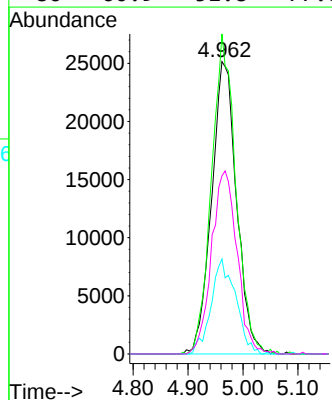
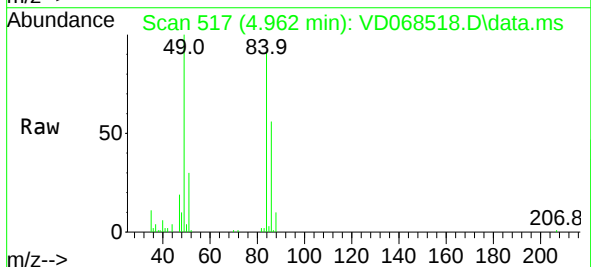
Instrument :
MSVOA_D
ClientSampleId :

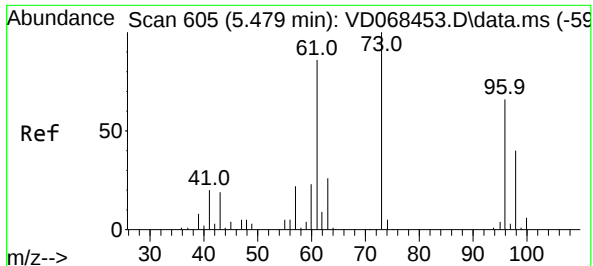
Tgt Ion: 73 Resp: 137045
Ion Ratio Lower Upper
73 100
57 18.5 14.4 21.6



#20
Methylene Chloride
Concen: 20.49 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

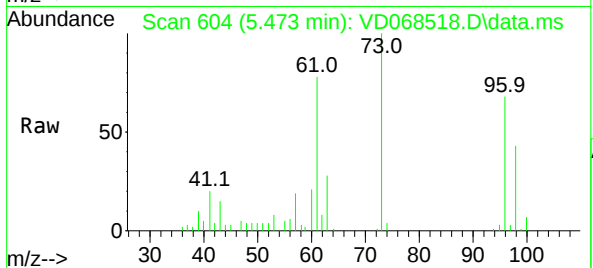
Tgt Ion: 84 Resp: 79546
Ion Ratio Lower Upper
84 100
49 109.5 77.4 116.2
51 32.5 26.1 39.1
86 60.9 51.8 77.8



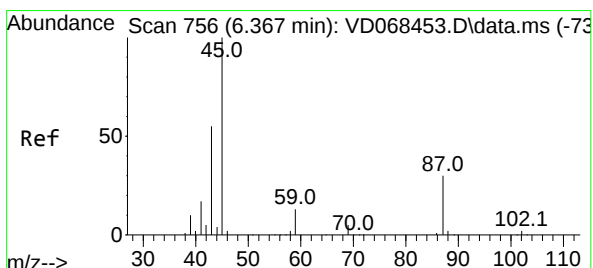
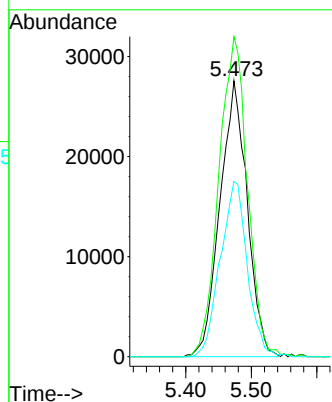
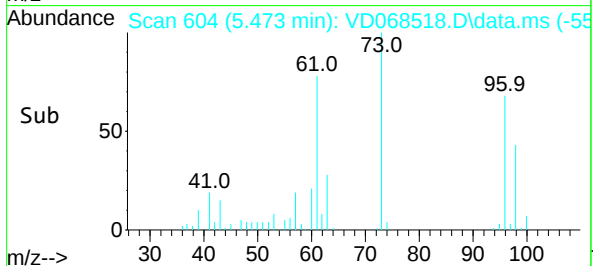


#21
trans-1,2-Dichloroethene
Concen: 22.70 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

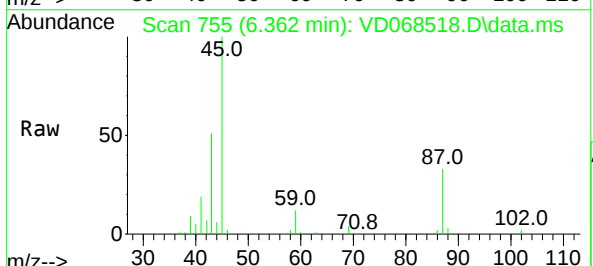
Instrument :
MSVOA_D
ClientSampleId :



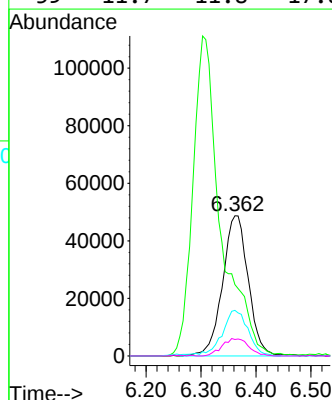
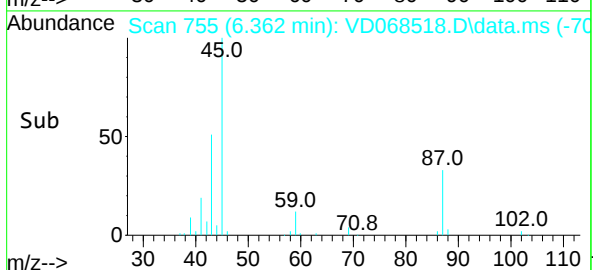
Tgt Ion:	96	Resp:	79506
Ion	Ratio	Lower	Upper
96	100		
61	116.0	96.7	145.1
98	63.5	47.6	71.4

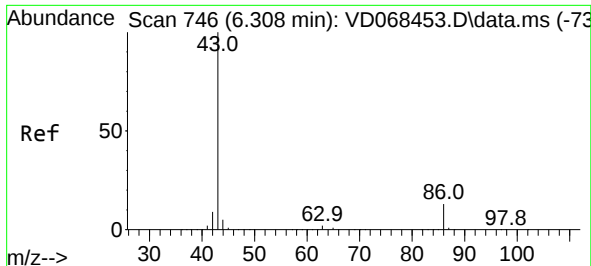


#22
Diisopropyl ether
Concen: 18.95 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41



Tgt Ion:	45	Resp:	158053
Ion	Ratio	Lower	Upper
45	100		
43	49.2	43.9	65.9
87	32.5	29.9	44.9
59	11.7	11.8	17.8#

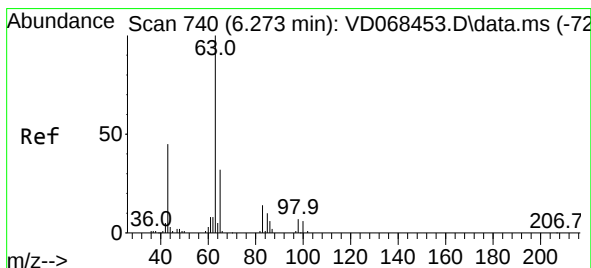
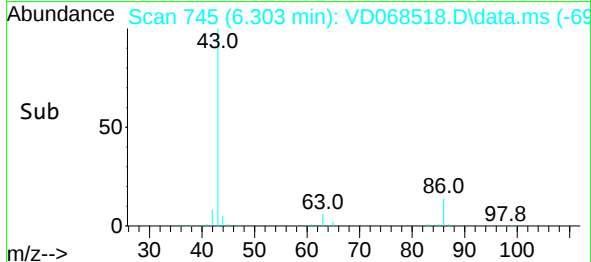
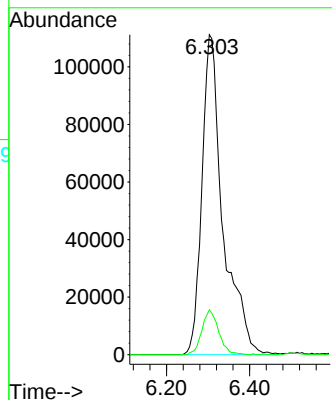
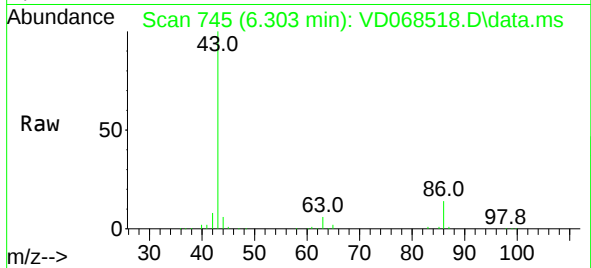




#23
 Vinyl Acetate
 Concen: 90.37 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD068518.D
 Acq: 04 Mar 2021 11:41

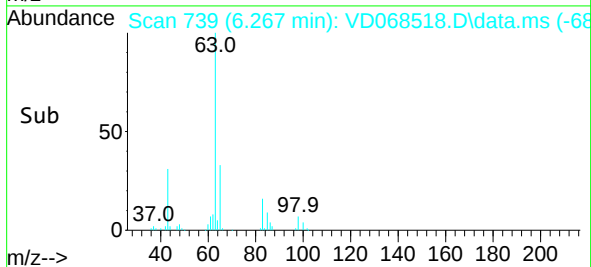
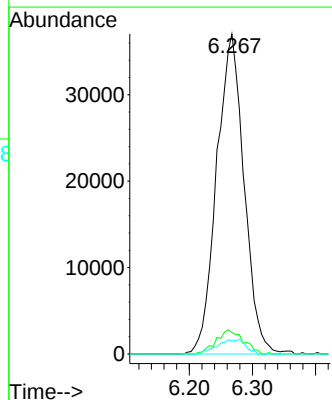
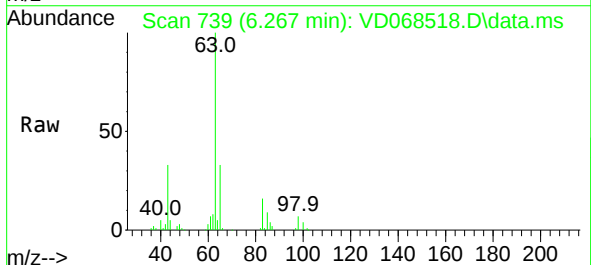
Instrument :
 MSVOA_D
 ClientSampled :

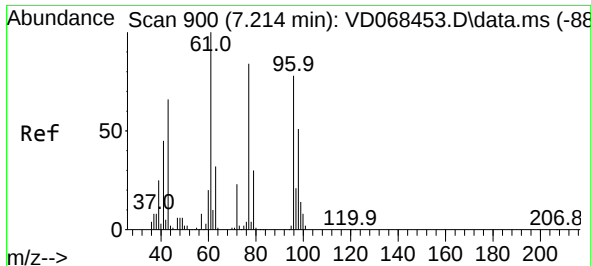
Tgt Ion: 43 Resp: 391081
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.52 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068518.D
 Acq: 04 Mar 2021 11:41

Tgt Ion: 63 Resp: 111609
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 4.1 2.6 8.0

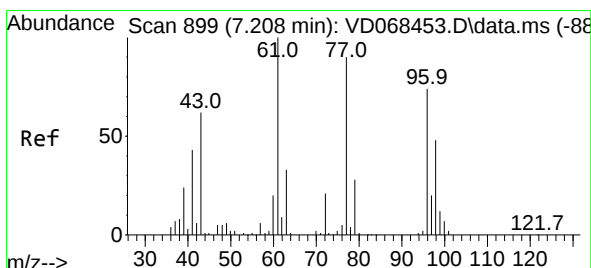
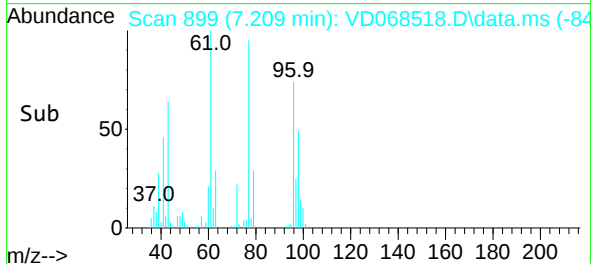
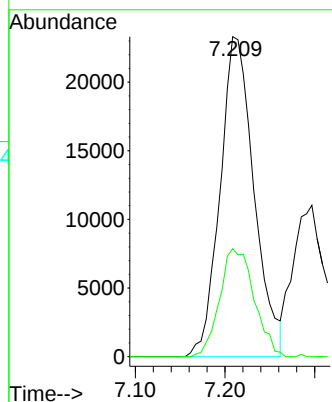
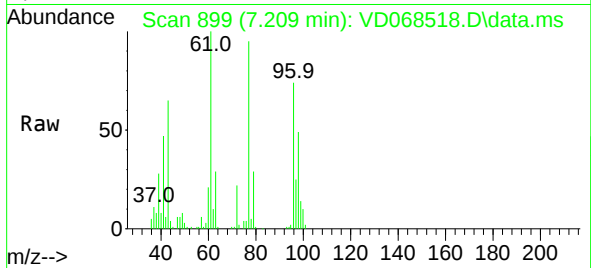




#25
2-Butanone
Concen: 91.97 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

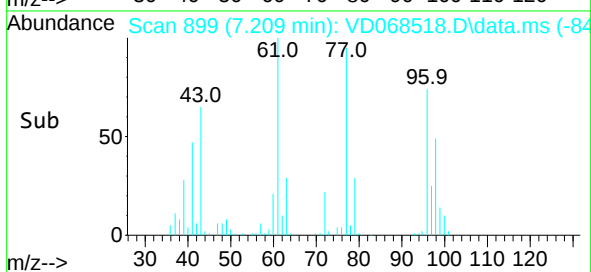
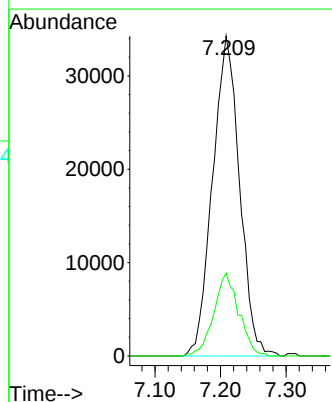
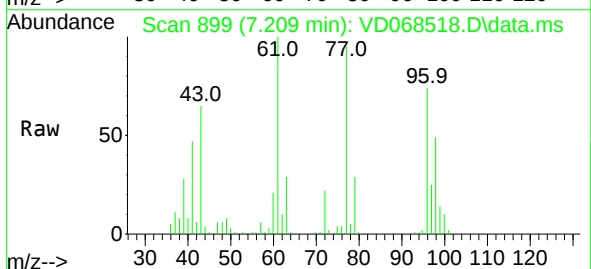
Instrument :
MSVOA_D
ClientSampled :

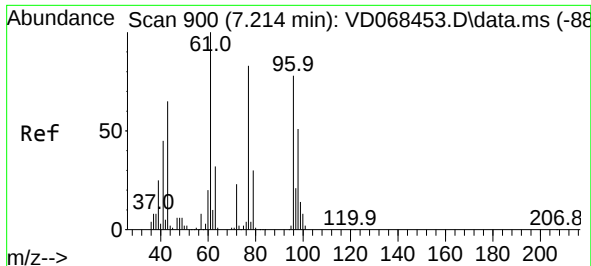
Tgt Ion: 43 Resp: 61289
Ion Ratio Lower Upper
43 100
72 33.8 25.1 37.7



#26
2,2-Dichloropropane
Concen: 20.54 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 77 Resp: 97832
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.63 ug/l

RT: 7.214 min Scan# 900

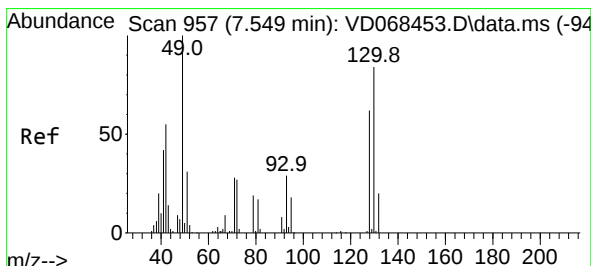
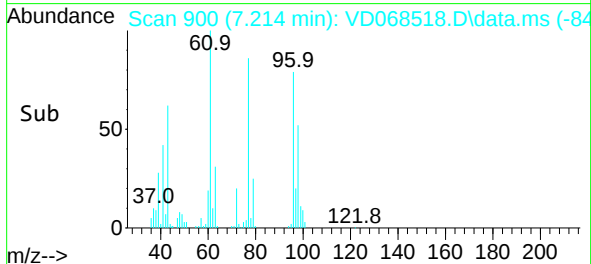
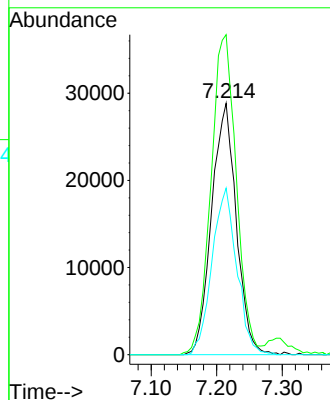
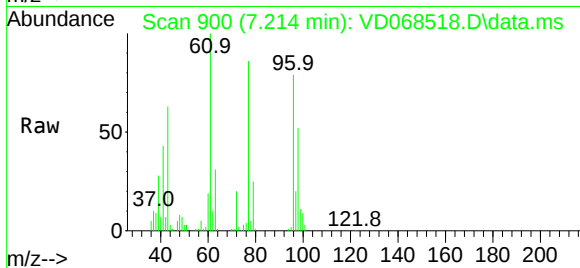
Delta R.T. 0.000 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96	Resp: 75505
Ion Ratio	Lower Upper
96 100	
61 130.7	0.0 257.4
98 66.4	0.0 126.6



#28

Bromochloromethane

Concen: 18.99 ug/l

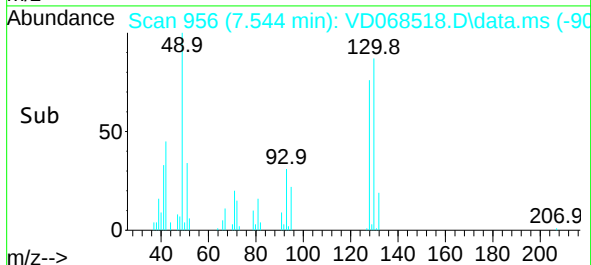
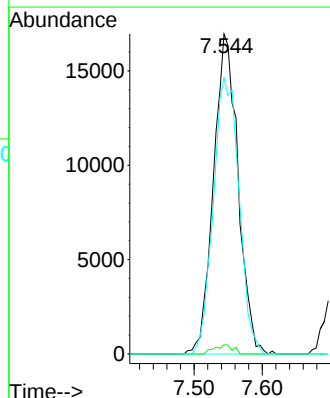
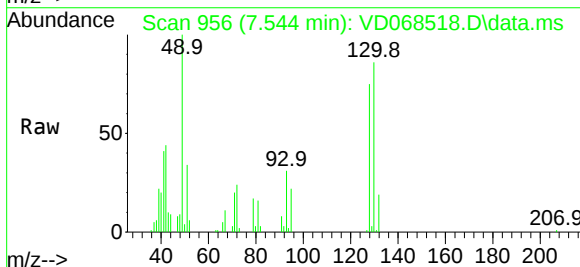
RT: 7.544 min Scan# 956

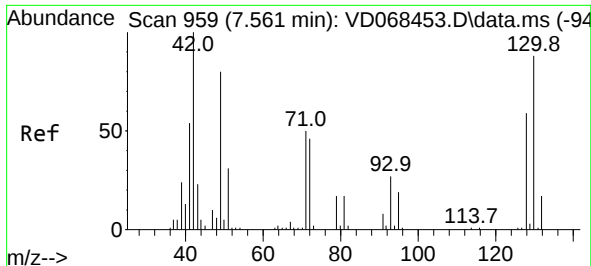
Delta R.T. -0.005 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

Tgt Ion: 49	Resp: 42375
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 4.8
130 90.9	85.5 128.3





#29

Tetrahydrofuran

Concen: 89.00 ug/l

RT: 7.561 min Scan# 959

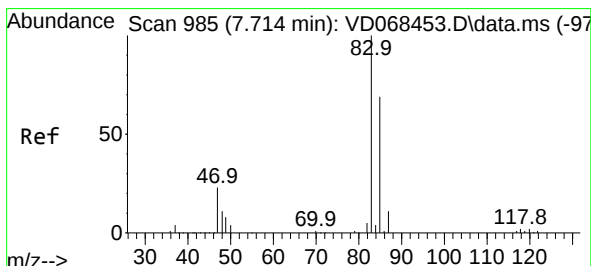
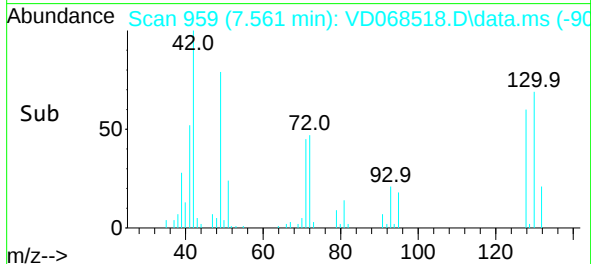
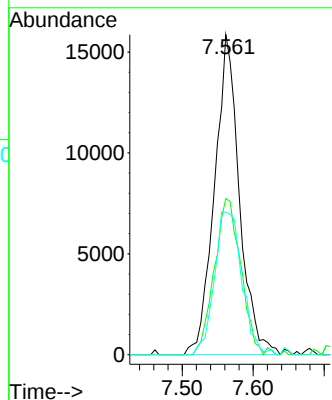
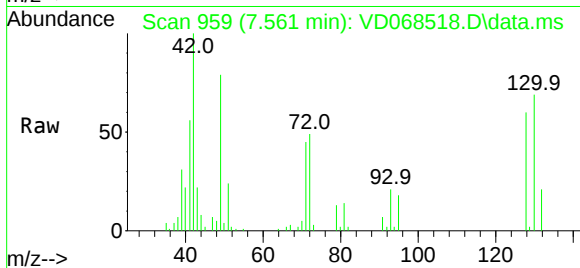
Delta R.T. 0.000 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

Tgt Ion: 42 Resp: 38515

Ion	Ratio	Lower	Upper
42	100		
72	51.5	43.4	65.0
71	49.4	40.8	61.2



#30

Chloroform

Concen: 19.94 ug/l

RT: 7.709 min Scan# 984

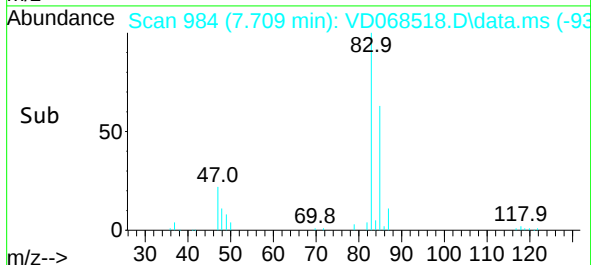
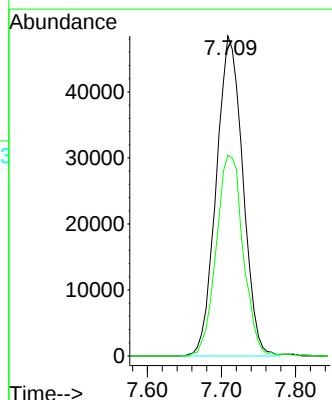
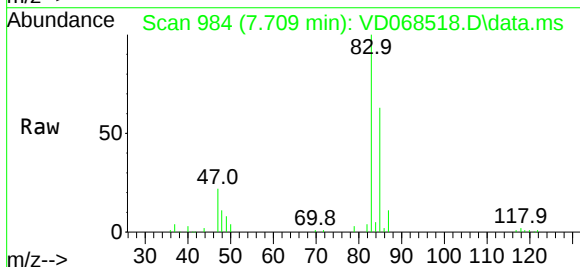
Delta R.T. -0.005 min

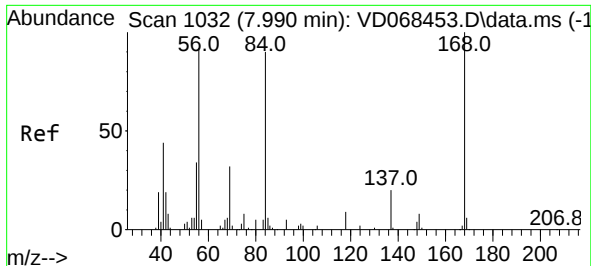
Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

Tgt Ion: 83 Resp: 120428

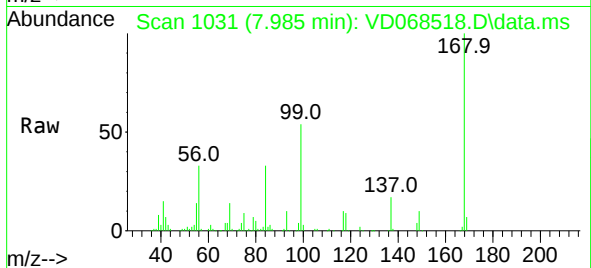
Ion	Ratio	Lower	Upper
83	100		
85	62.8	53.4	80.0



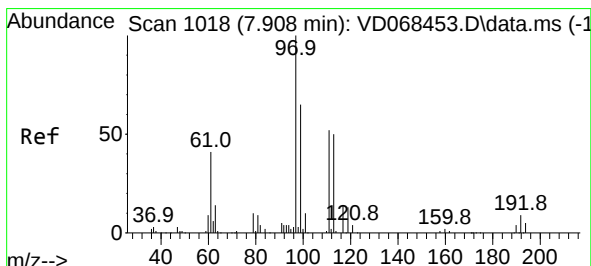
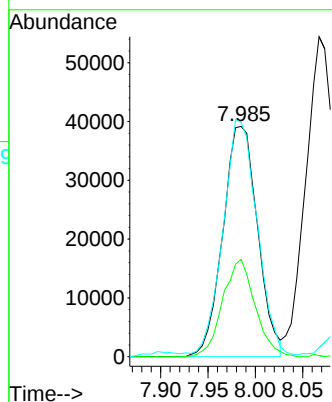
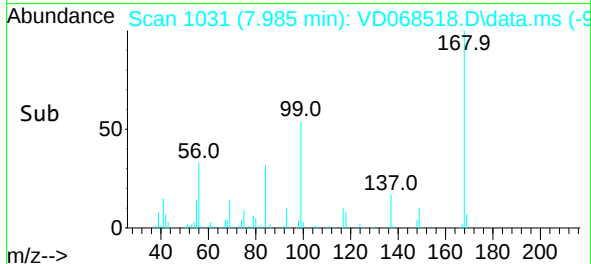


#31
Cyclohexane
Concen: 18.84 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

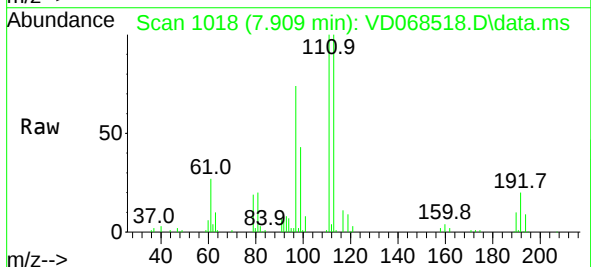
Instrument :
MSVOA_D
ClientSampleId :



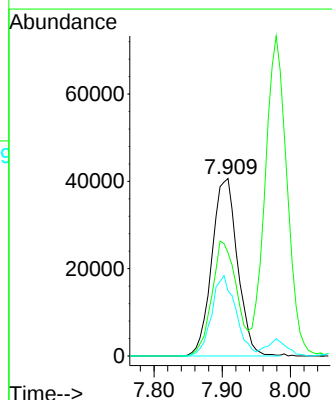
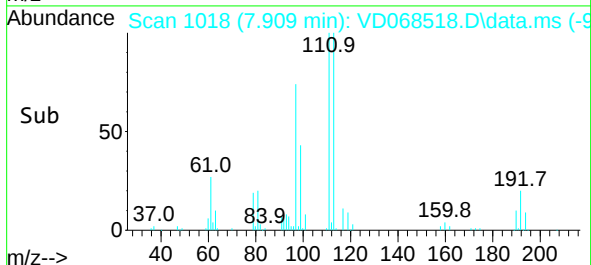
Tgt Ion: 56 Resp: 100003
Ion Ratio Lower Upper
56 100
69 42.2 30.1 45.1
84 100.4 82.1 123.1

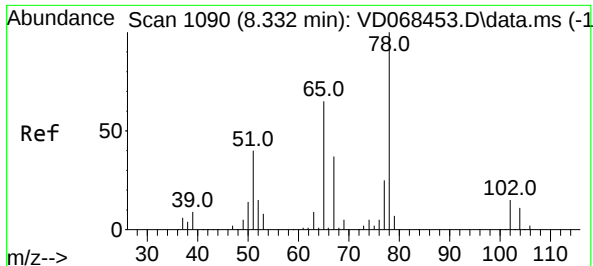


#32
1,1,1-Trichloroethane
Concen: 20.67 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41



Tgt Ion: 97 Resp: 106521
Ion Ratio Lower Upper
97 100
99 62.6 52.1 78.1
61 42.5 30.1 45.1

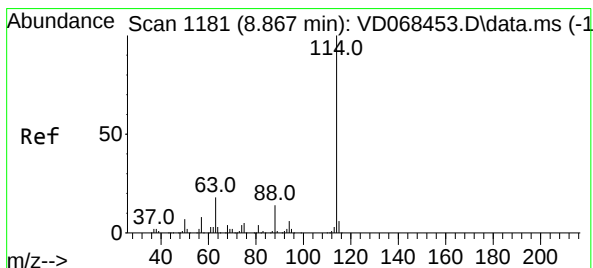
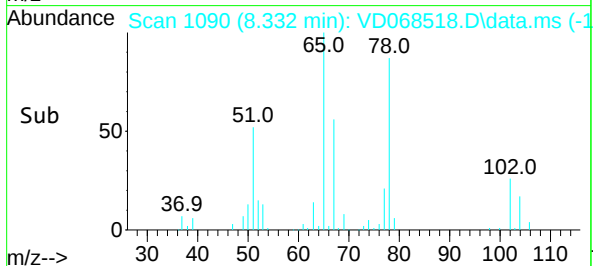
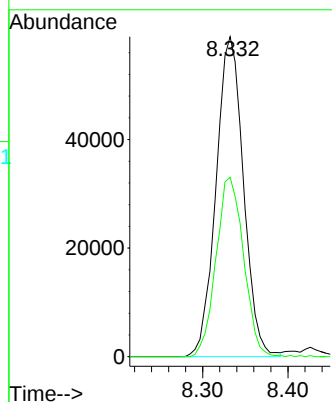
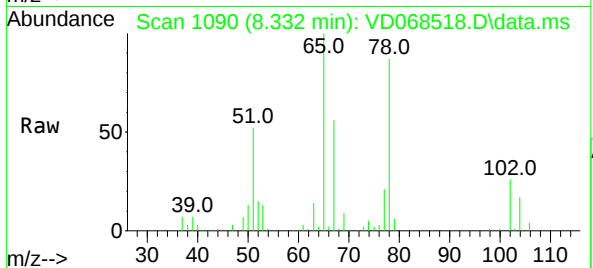




#33
1,2-Dichloroethane-d4
Concen: 45.07 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

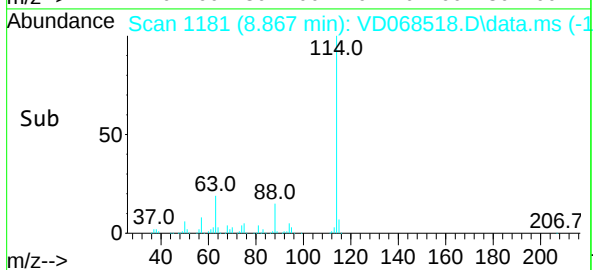
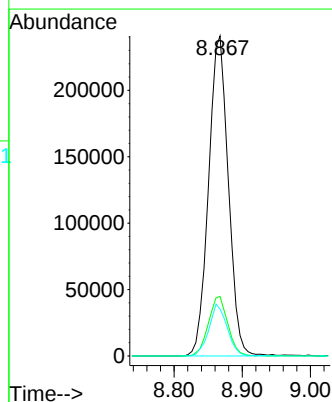
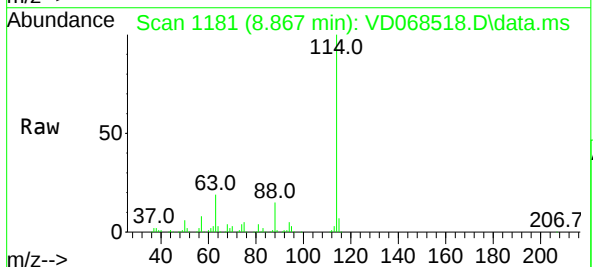
Instrument :
MSVOA_D
ClientSampled :

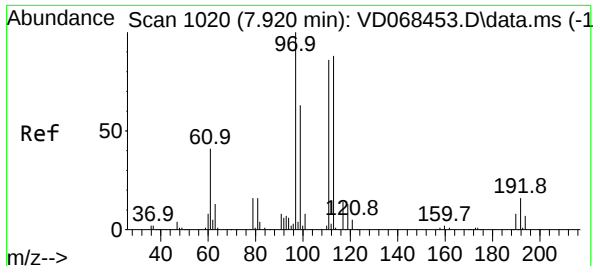
Tgt Ion: 65 Resp: 131548
Ion Ratio Lower Upper
65 100
67 56.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 114 Resp: 485926
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 14.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.84 ug/l

RT: 7.914 min Scan# 1019

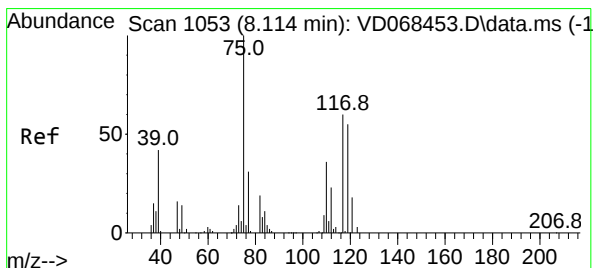
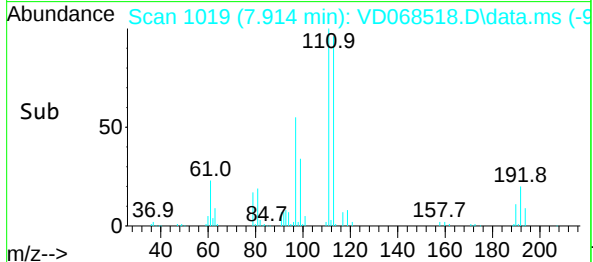
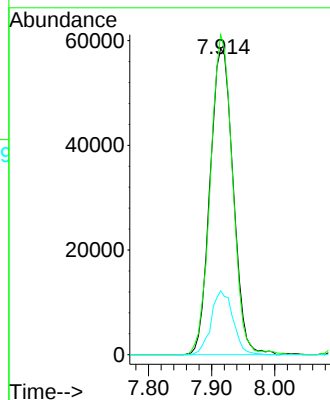
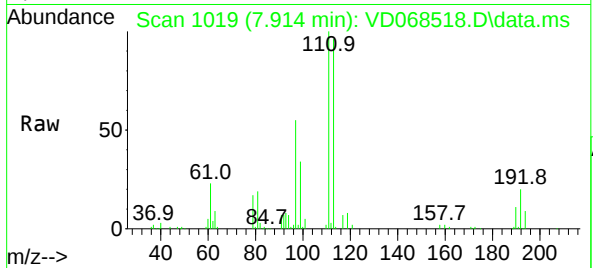
Delta R.T. -0.005 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

Tgt Ion:	113	Resp:	148826
Ion Ratio	Lower	Upper	
113	100		
111	100.4	81.4	122.0
192	19.7	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 20.62 ug/l

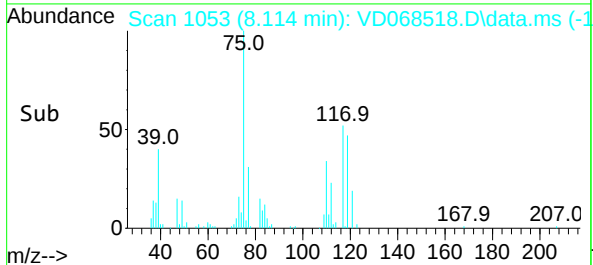
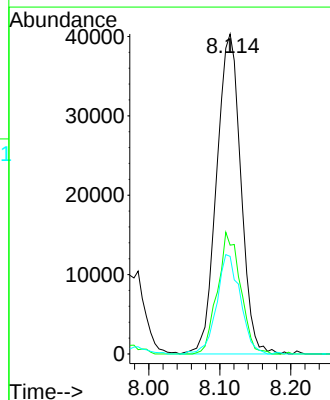
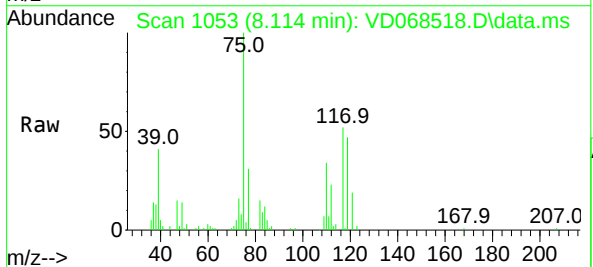
RT: 8.114 min Scan# 1053

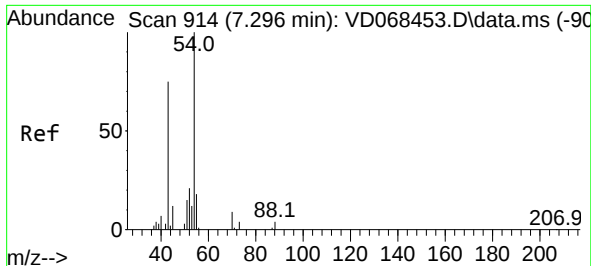
Delta R.T. 0.000 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

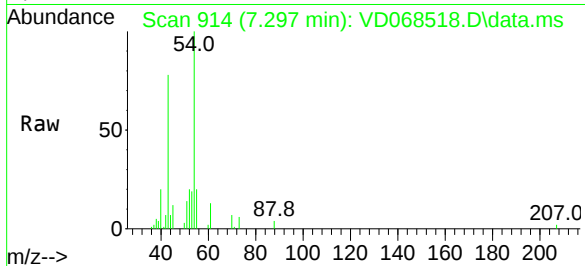
Tgt Ion:	75	Resp:	95235
Ion Ratio	Lower	Upper	
75	100		
110	36.1	19.4	58.2
77	30.2	25.3	37.9



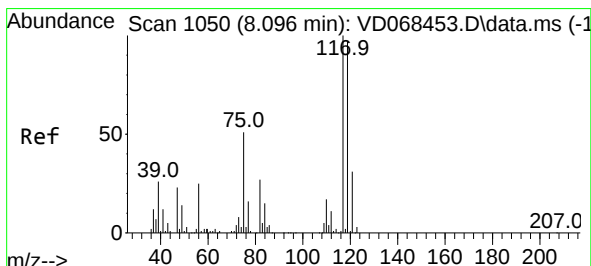
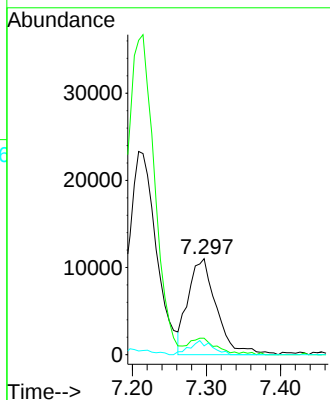
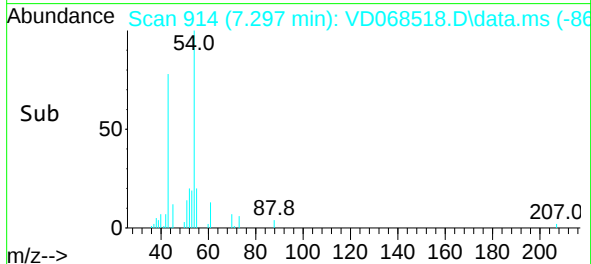


#37
Ethyl Acetate
Concen: 19.07 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

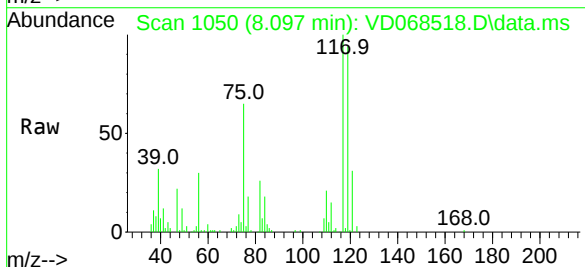
Instrument :
MSVOA_D
ClientSampled :



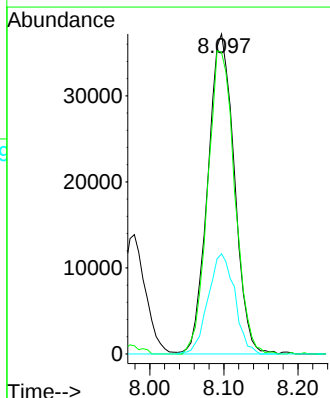
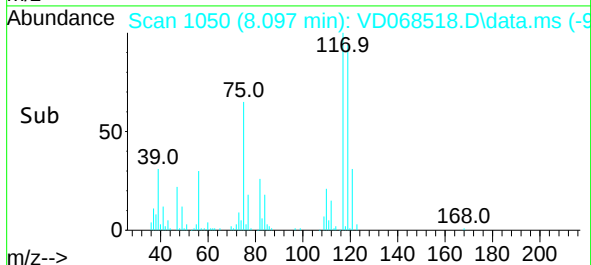
Tgt Ion: 43 Resp: 29222
Ion Ratio Lower Upper
43 100
61 14.1 12.9 19.3
70 11.5 11.0 16.6

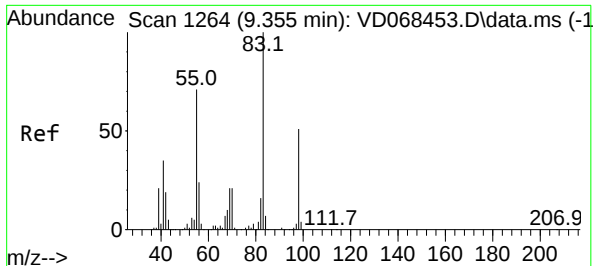


#38
Carbon Tetrachloride
Concen: 21.31 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41



Tgt Ion: 117 Resp: 92477
Ion Ratio Lower Upper
117 100
119 94.3 77.3 115.9
121 31.3 24.7 37.1





#39

Methylcyclohexane

Concen: 20.44 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

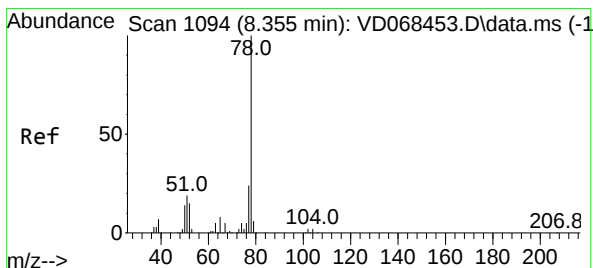
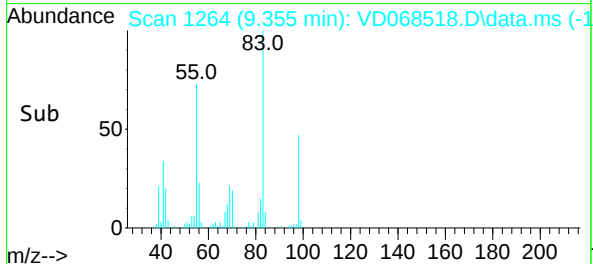
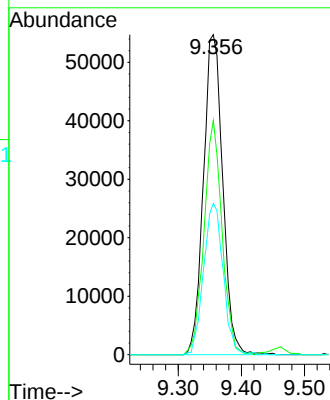
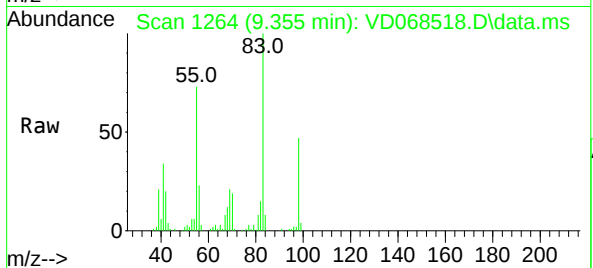
Tgt Ion: 83 Resp: 116441

Ion Ratio Lower Upper

83 100

55 73.2 55.2 82.8

98 47.3 39.1 58.7



#40

Benzene

Concen: 20.07 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.005 min

Lab File: VD068518.D

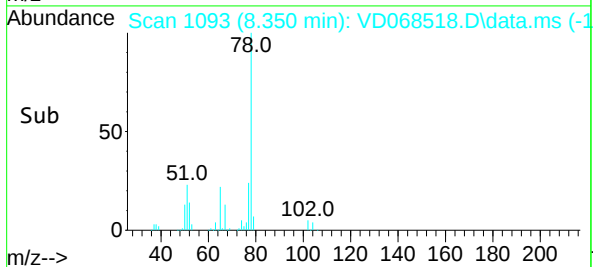
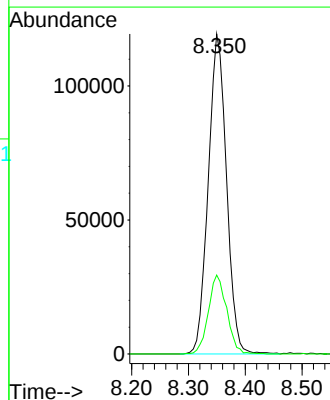
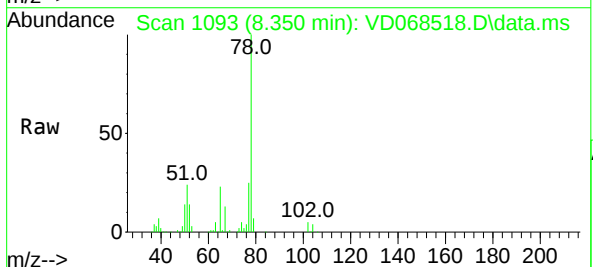
Acq: 04 Mar 2021 11:41

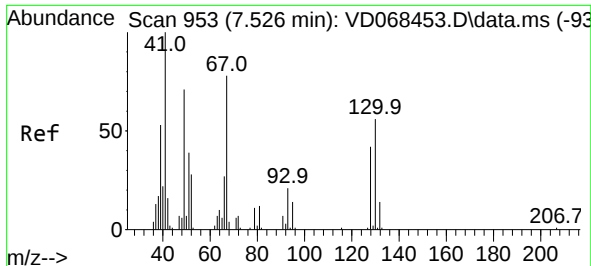
Tgt Ion: 78 Resp: 265905

Ion Ratio Lower Upper

78 100

77 24.7 17.8 26.6

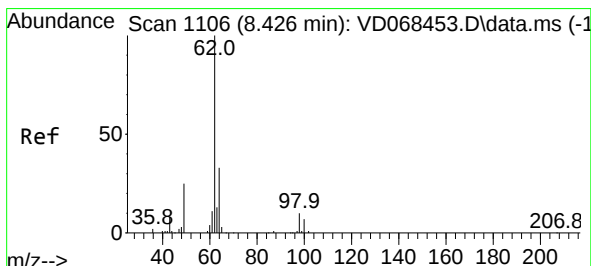
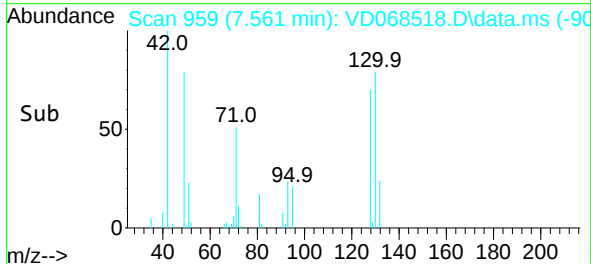
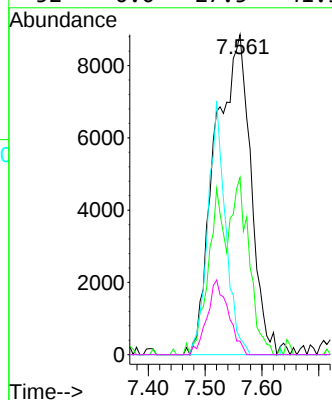
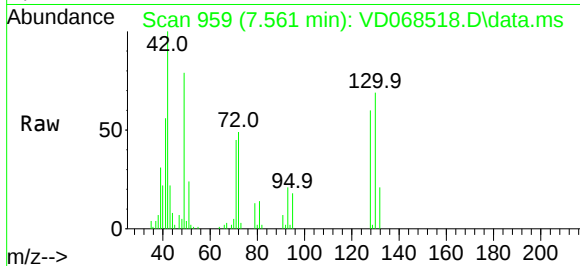




#41
Methacrylonitrile
Concen: 43.12 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.036 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

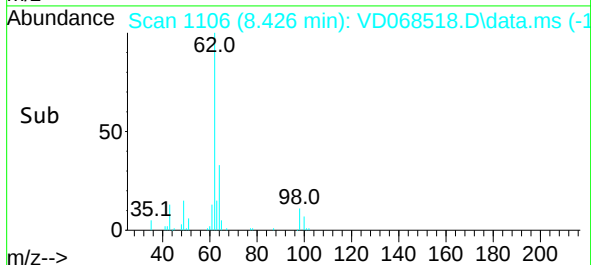
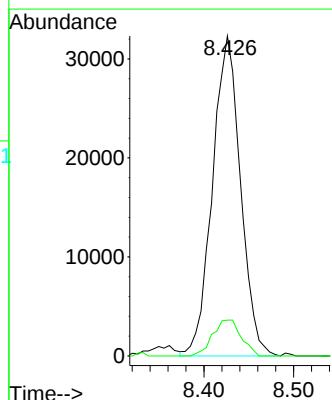
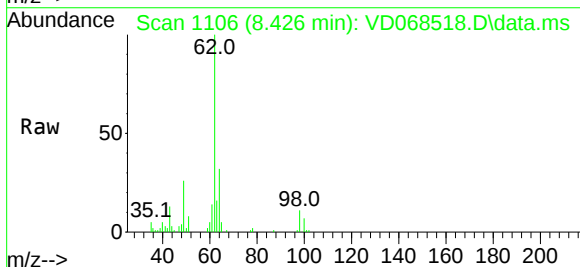
Instrument :
MSVOA_D
ClientSampled :

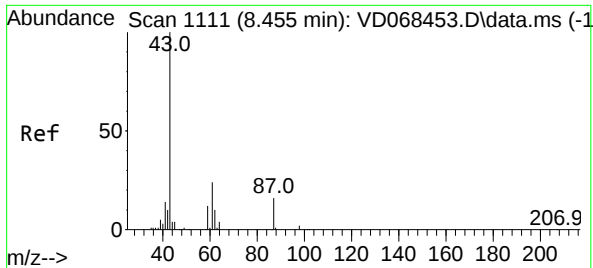
Tgt Ion: 41 Resp: 38362
Ion Ratio Lower Upper
41 100
39 28.7 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 20.14 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 62 Resp: 70161
Ion Ratio Lower Upper
62 100
98 11.4 0.0 21.8

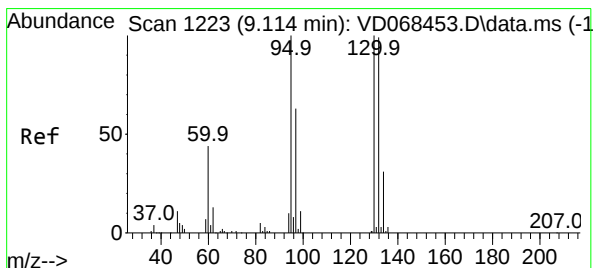
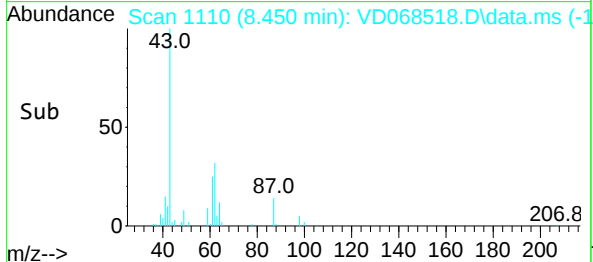
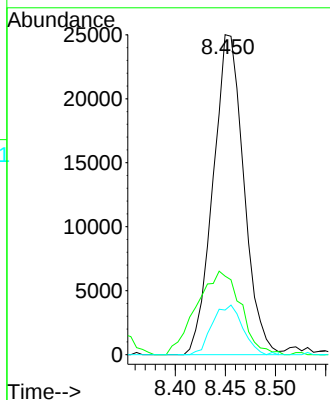
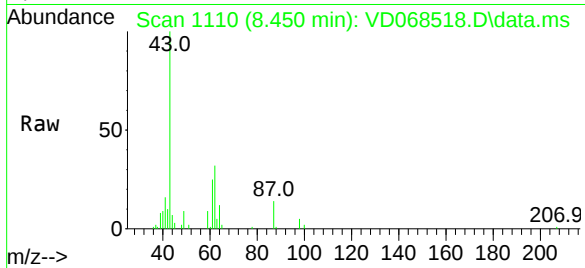




#43
Isopropyl Acetate
Concen: 18.93 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

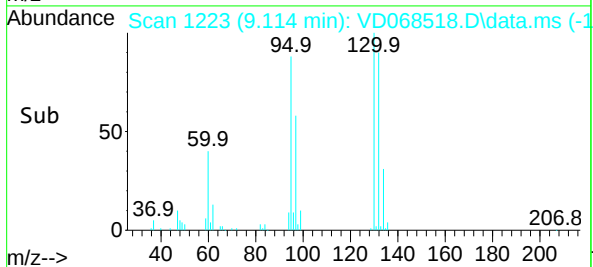
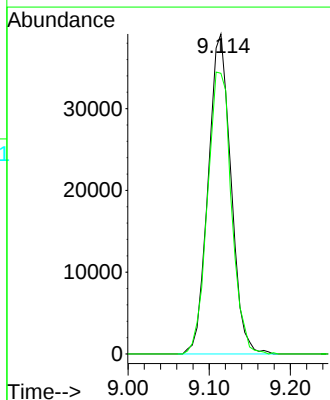
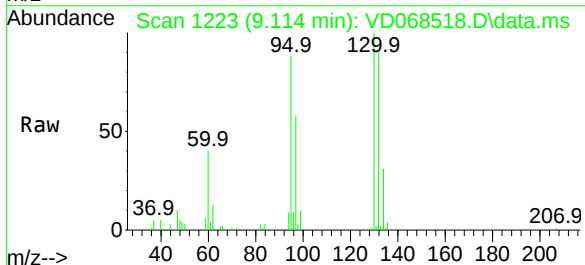
Instrument :
MSVOA_D
ClientSampled :

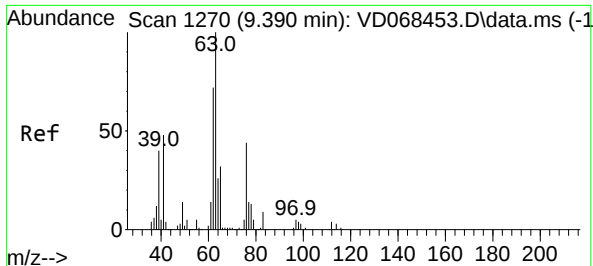
Tgt Ion: 43	Resp: 53317
Ion Ratio	Lower Upper
43 100	
61 37.4	28.7 43.1
87 15.4	13.9 20.9



#44
Trichloroethene
Concen: 20.95 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 130	Resp: 76198
Ion Ratio	Lower Upper
130 100	
95 87.7	0.0 191.2



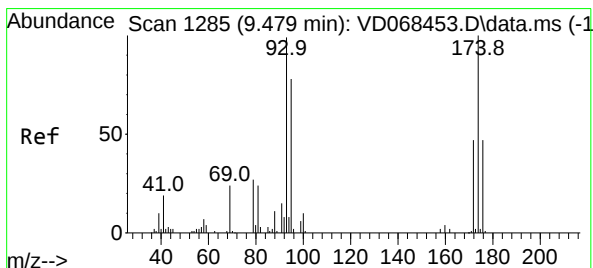
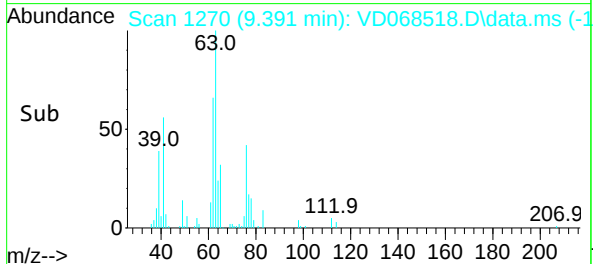
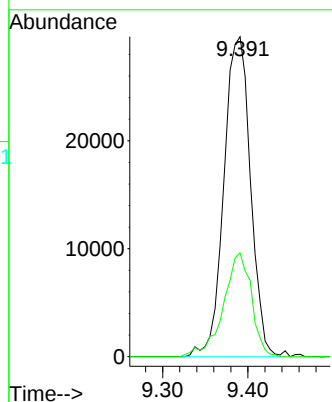
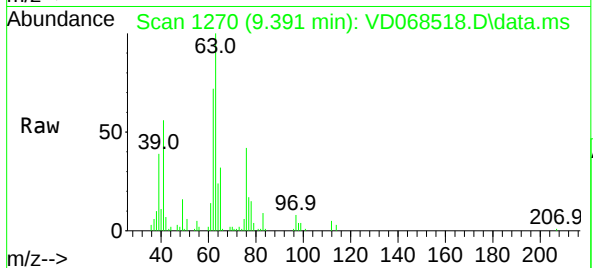


#45

1,2-Dichloropropane
Concen: 20.28 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Instrument :
MSVOA_D
ClientSampled :

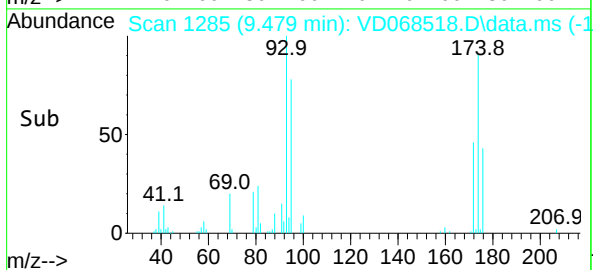
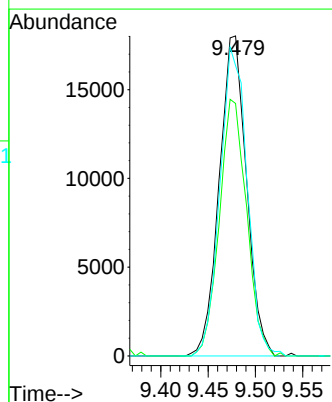
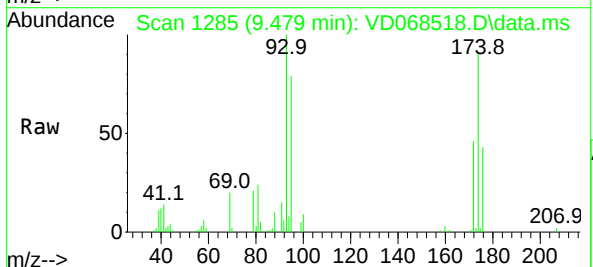
Tgt Ion: 63 Resp: 64226
Ion Ratio Lower Upper
63 100
65 32.5 26.6 40.0

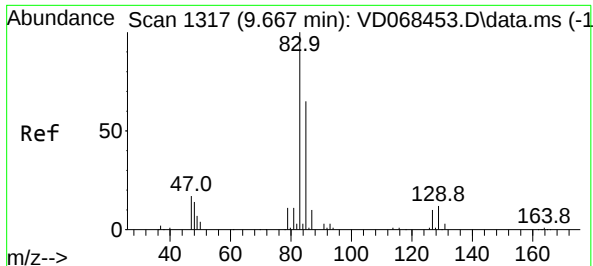


#46

Dibromomethane
Concen: 20.94 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 93 Resp: 36074
Ion Ratio Lower Upper
93 100
95 80.2 67.3 100.9
174 96.0 84.6 127.0





#47

Bromodichloromethane

Concen: 20.93 ug/l

RT: 9.661 min Scan# 1316

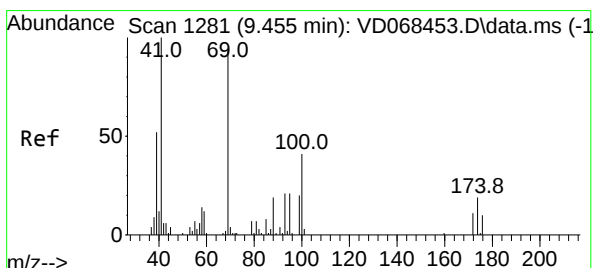
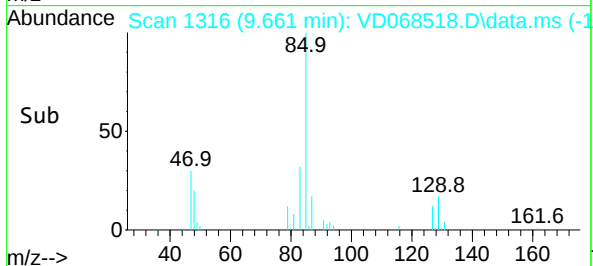
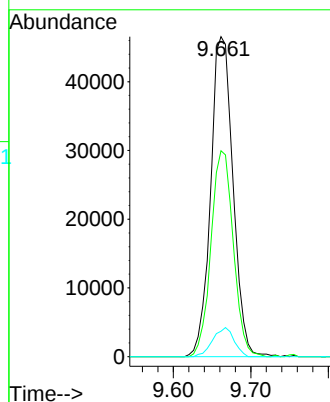
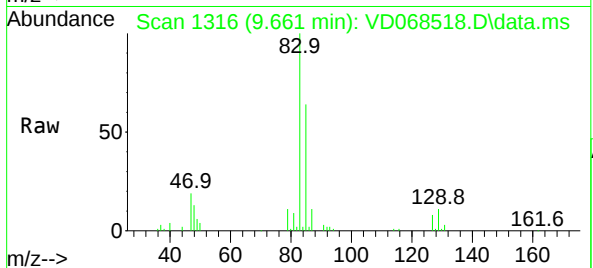
Delta R.T. -0.005 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

Tgt Ion:	83	Resp:	93283
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.6	77.4
127	8.0	7.4	11.0

Instrument :
MSVOA_D
ClientSampled :



#48

Methyl methacrylate

Concen: 18.76 ug/l

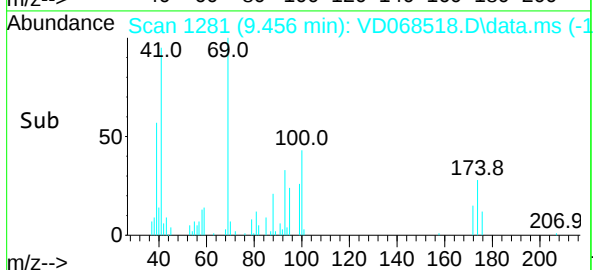
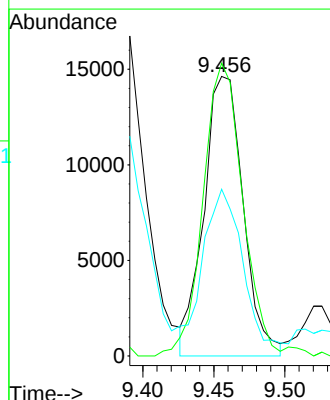
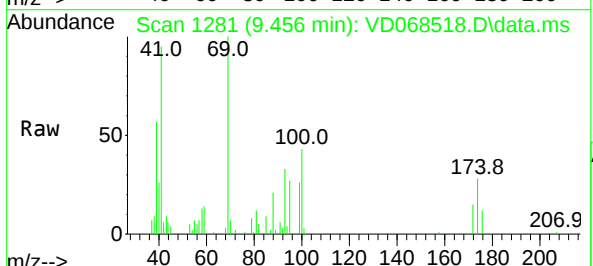
RT: 9.456 min Scan# 1281

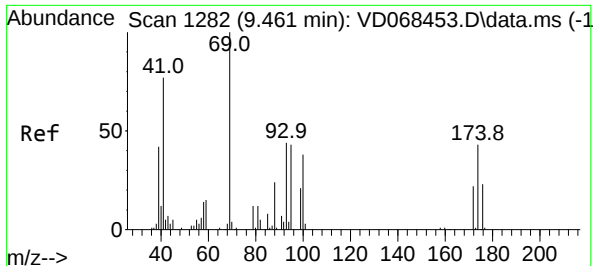
Delta R.T. 0.000 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

Tgt Ion:	41	Resp:	28161
Ion	Ratio	Lower	Upper
41	100		
69	104.8	77.1	115.7
39	51.1	41.5	62.3





#49

1,4-Dioxane

Concen: 366.39 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

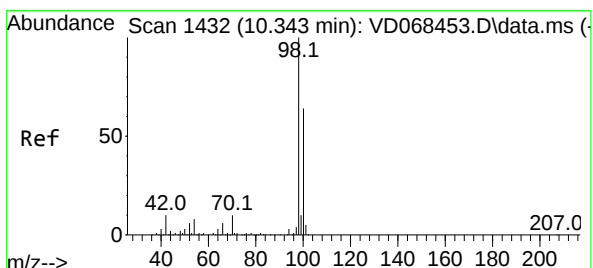
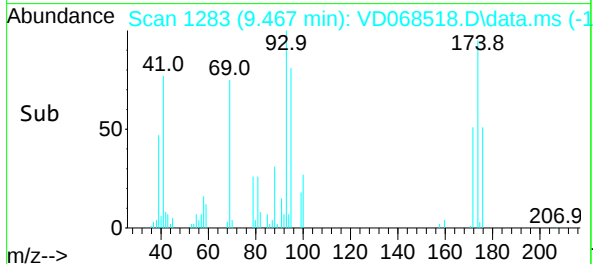
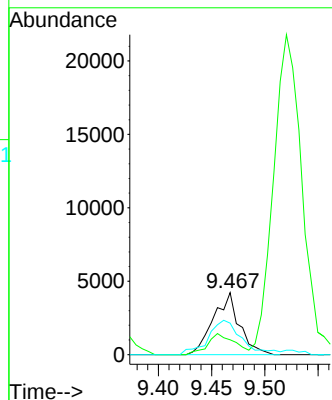
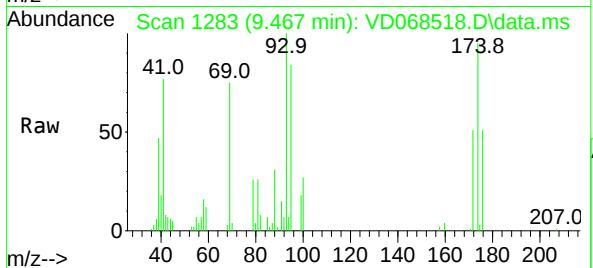
Tgt Ion: 88 Resp: 7200

Ion Ratio Lower Upper

88 100

43 35.4 22.1 33.1#

58 71.0 46.7 70.1#



#50

Toluene-d8

Concen: 48.72 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.005 min

Lab File: VD068518.D

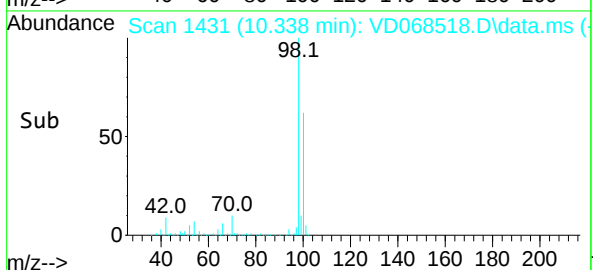
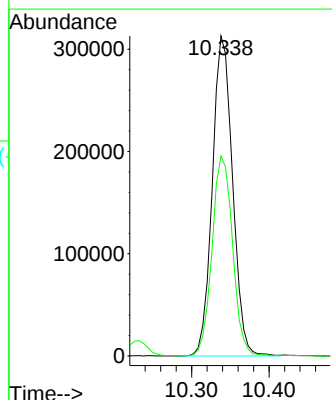
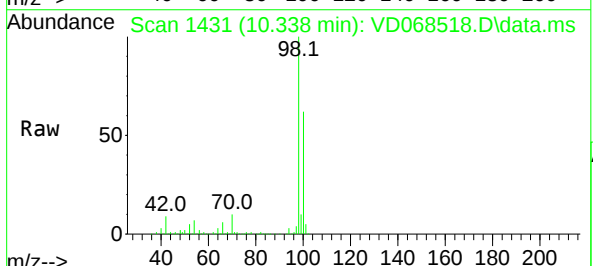
Acq: 04 Mar 2021 11:41

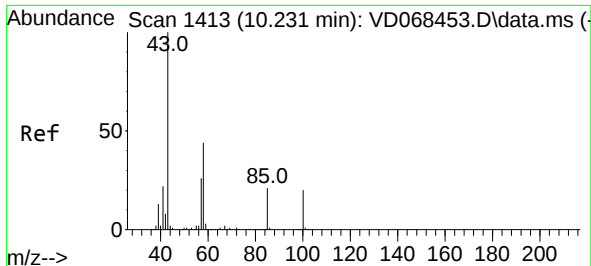
Tgt Ion: 98 Resp: 567996

Ion Ratio Lower Upper

98 100

100 63.2 53.0 79.4

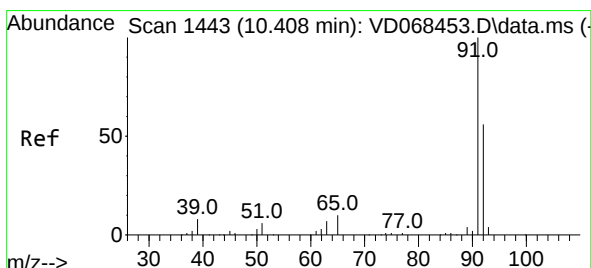
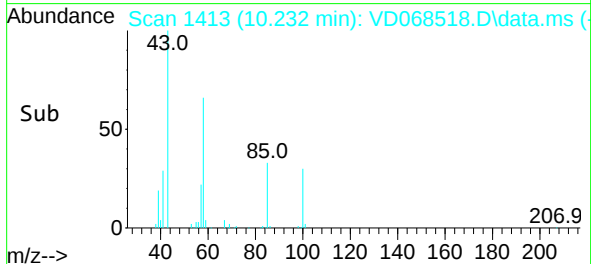
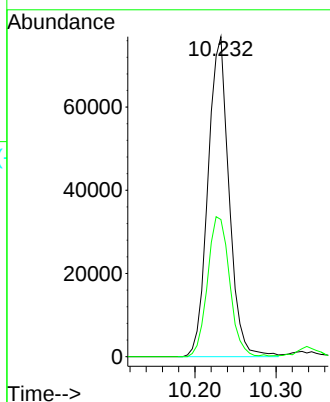
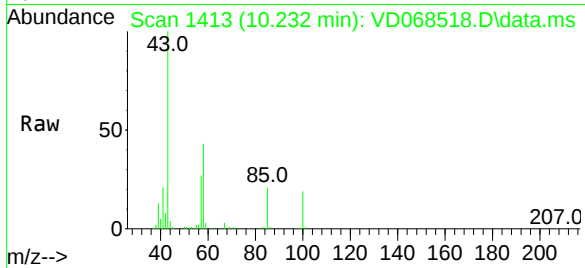




#51
4-Methyl-2-Pentanone
Concen: 93.82 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

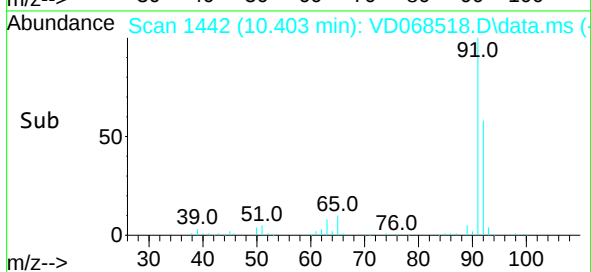
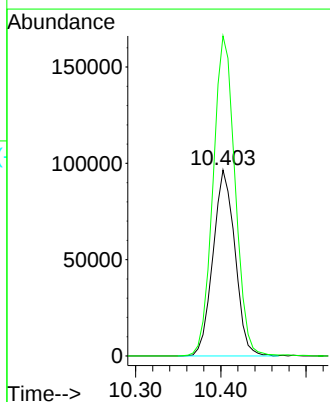
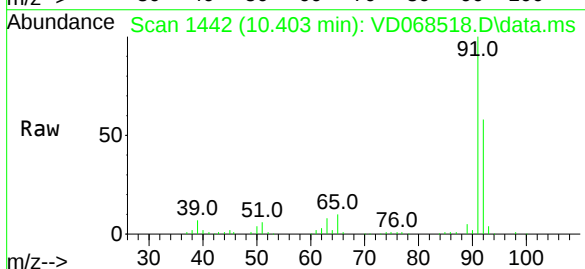
Instrument :
MSVOA_D
ClientSampled :

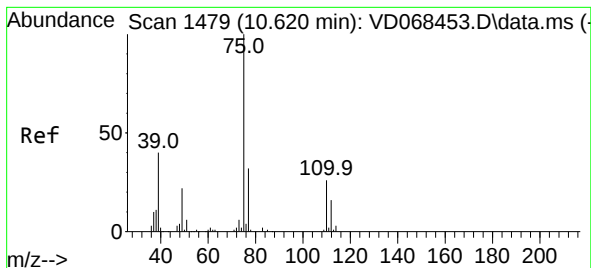
Tgt Ion: 43 Resp: 138283
Ion Ratio Lower Upper
43 100
58 45.9 36.1 54.1



#52
Toluene
Concen: 20.46 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 92 Resp: 173124
Ion Ratio Lower Upper
92 100
91 173.1 134.1 201.1

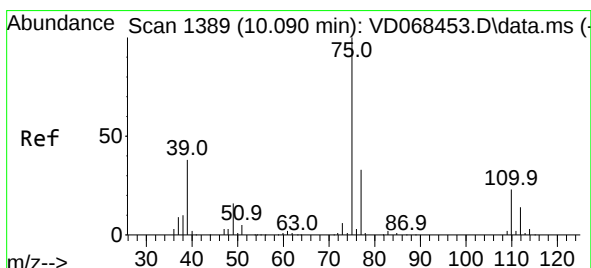
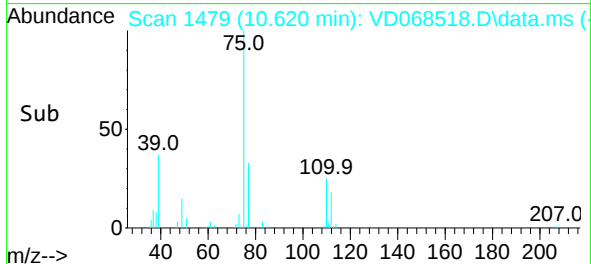
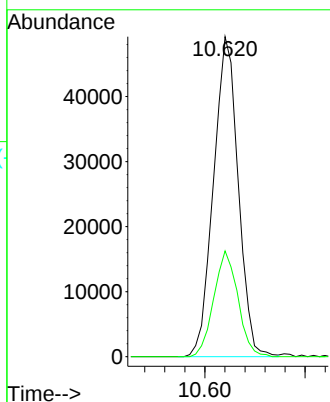
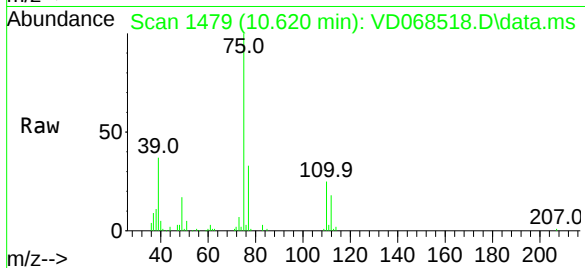




#53
t-1,3-Dichloropropene
Concen: 20.44 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

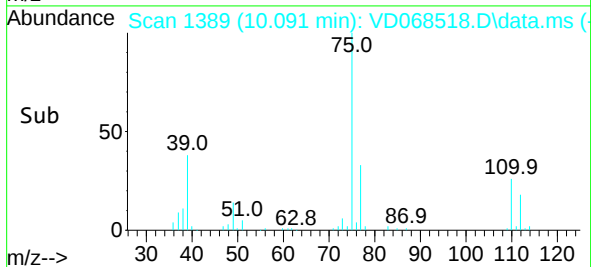
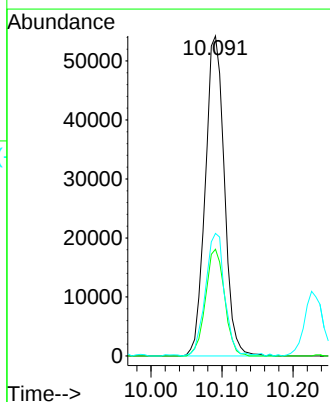
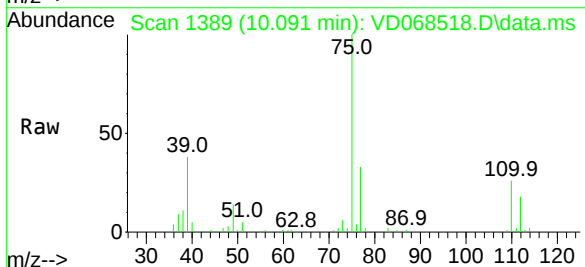
Instrument :
MSVOA_D
ClientSampled :

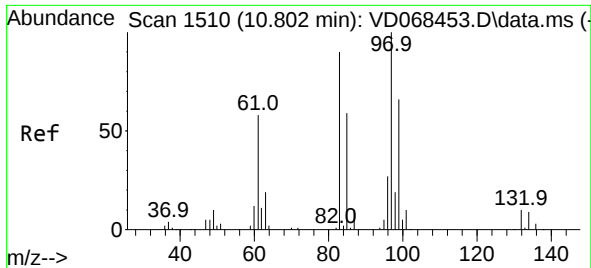
Tgt Ion: 75 Resp: 84198
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.15 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 75 Resp: 101257
Ion Ratio Lower Upper
75 100
77 33.4 24.6 37.0
39 38.0 31.4 47.0

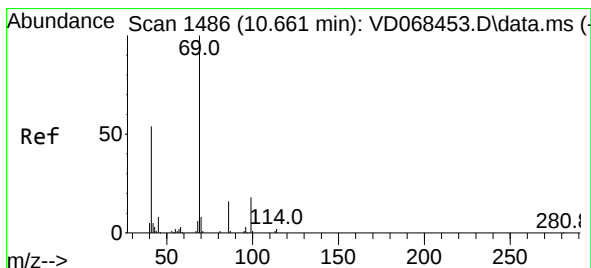
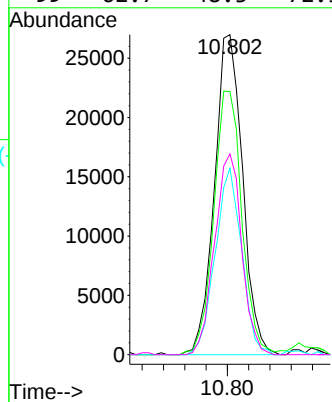
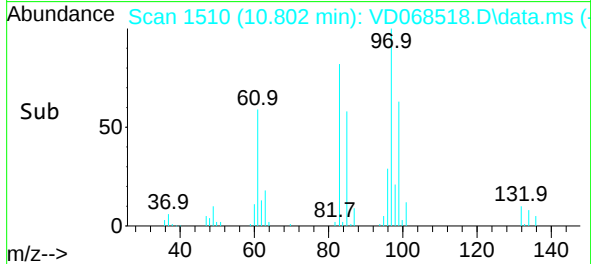
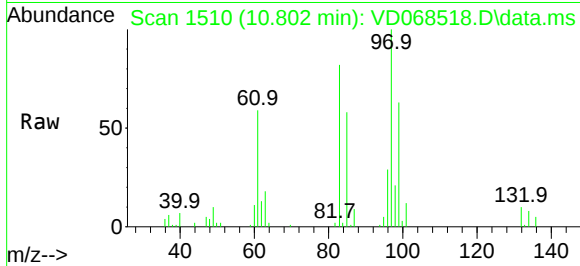




#55
1,1,2-Trichloroethane
Concen: 20.73 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

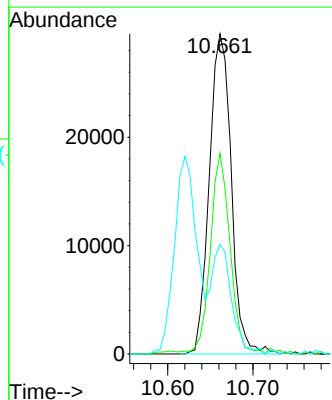
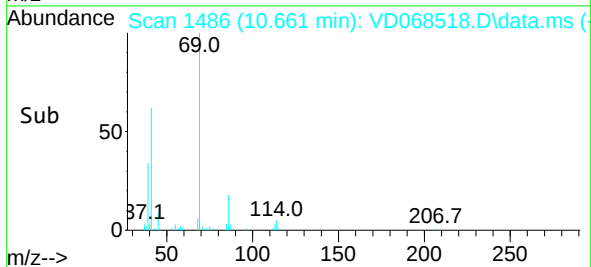
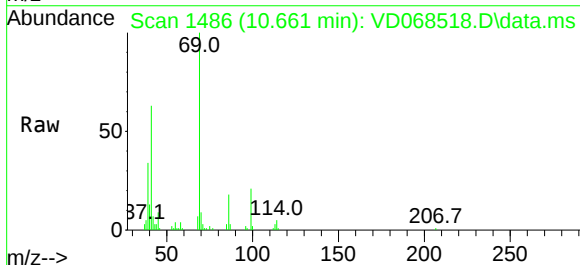
Instrument :
MSVOA_D
ClientSampled :

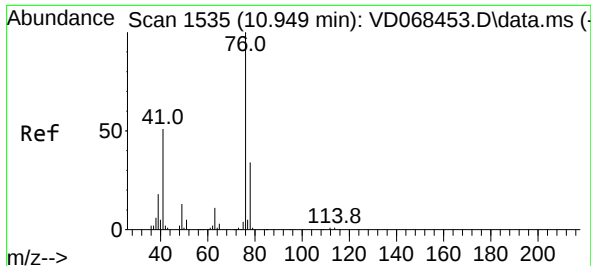
Tgt Ion:	97	Resp:	49424
Ion	Ratio	Lower	Upper
97	100		
83	82.3	61.8	92.6
85	58.3	42.2	63.2
99	62.7	48.3	72.5



#56
Ethyl methacrylate
Concen: 19.28 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion:	69	Resp:	52835
Ion	Ratio	Lower	Upper
69	100		
41	56.3	44.9	67.3
39	32.1	21.9	32.9

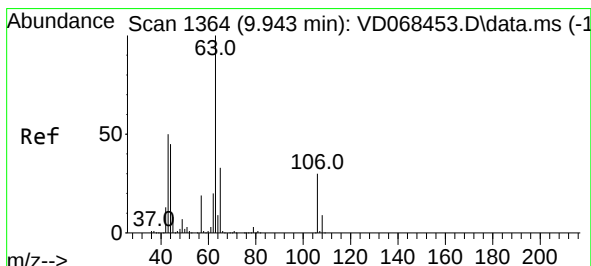
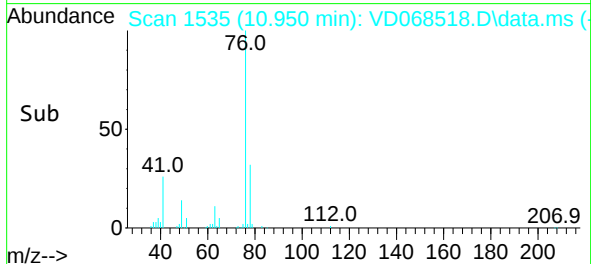
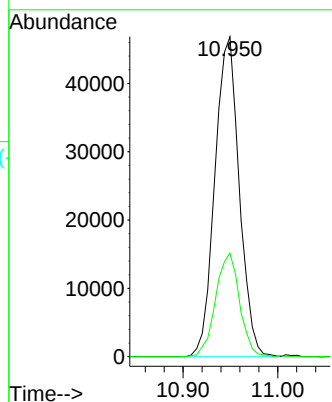
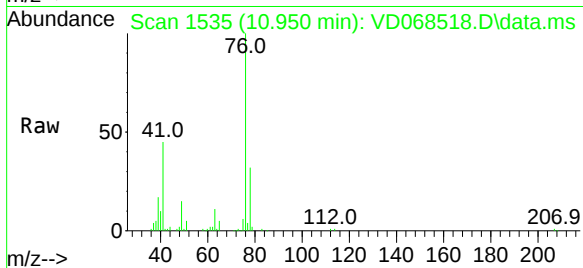




#57
1,3-Dichloropropane
Concen: 20.14 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

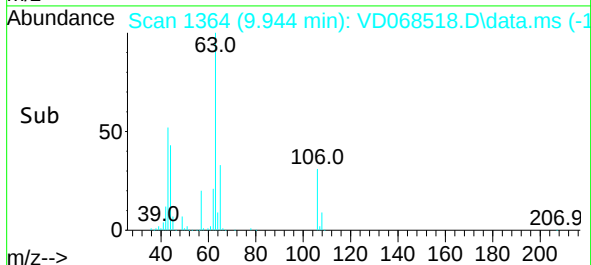
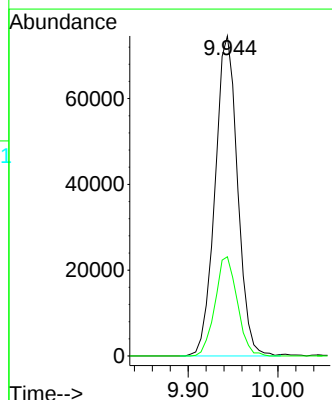
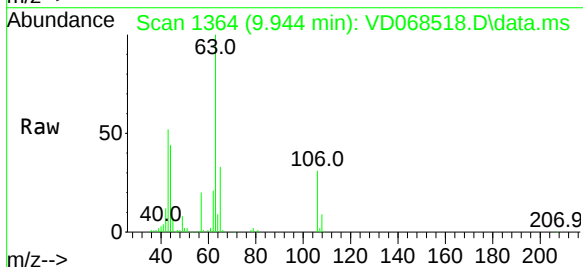
Instrument :
MSVOA_D
ClientSampled :

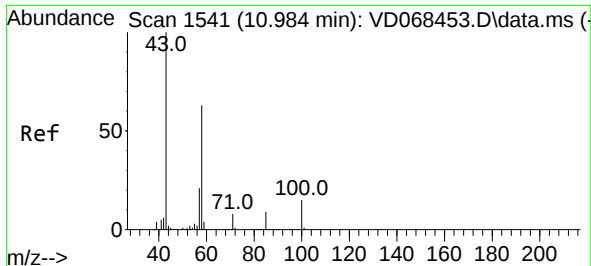
Tgt Ion: 76 Resp: 83830
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 94.42 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 63 Resp: 129839
Ion Ratio Lower Upper
63 100
106 30.6 27.0 40.4

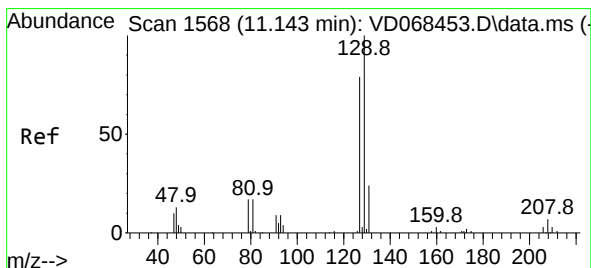
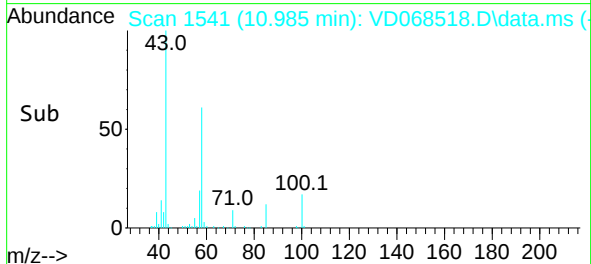
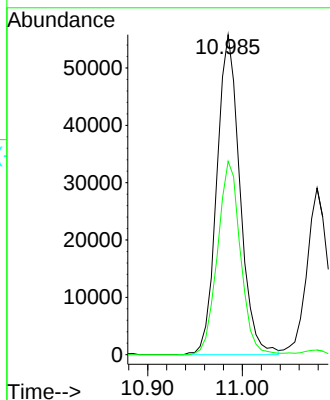
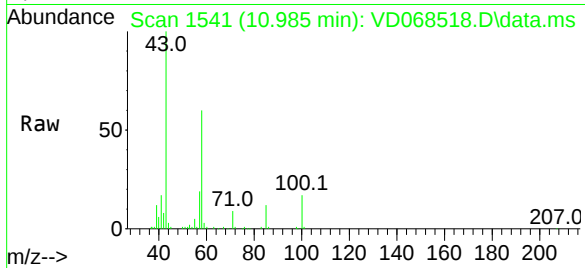




#59
2-Hexanone
Concen: 96.23 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

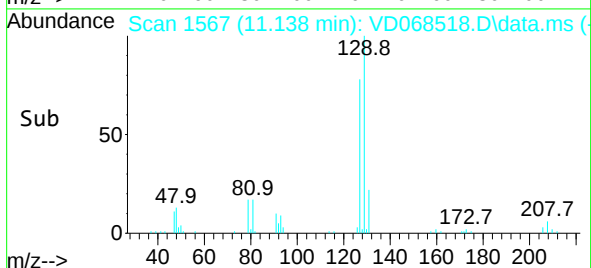
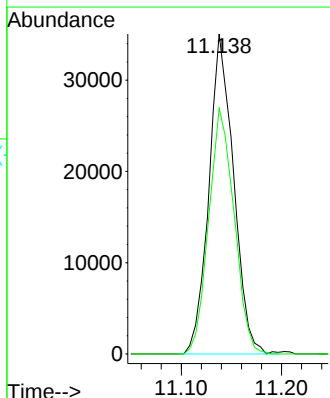
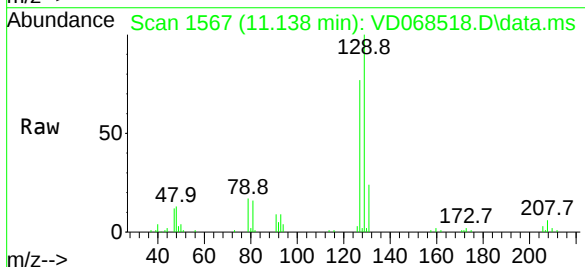
Instrument :
MSVOA_D
ClientSampled :

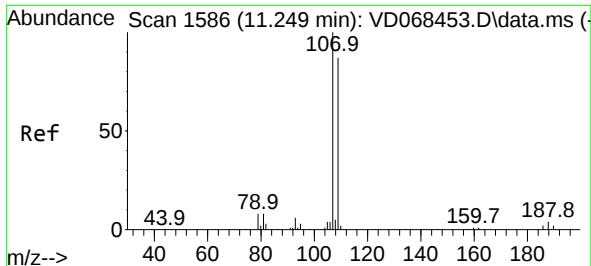
Tgt Ion: 43 Resp: 94541
Ion Ratio Lower Upper
43 100
58 60.0 31.0 93.0



#60
Dibromochloromethane
Concen: 20.27 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 129 Resp: 59827
Ion Ratio Lower Upper
129 100
127 79.2 38.6 116.0

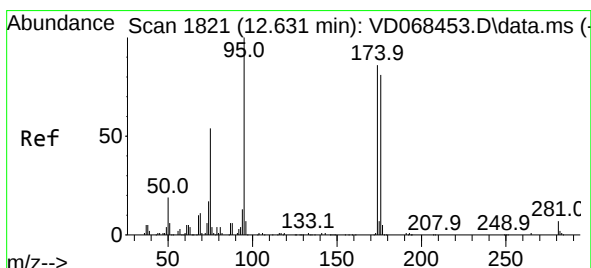
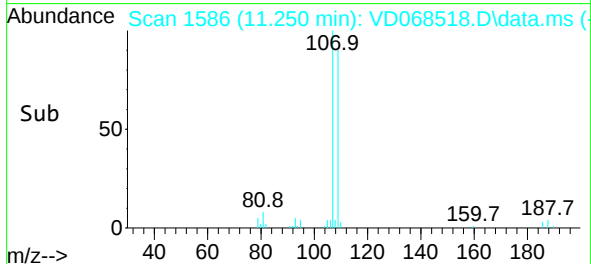
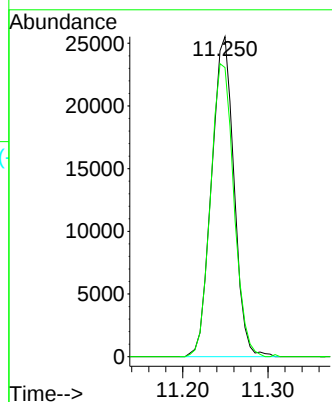
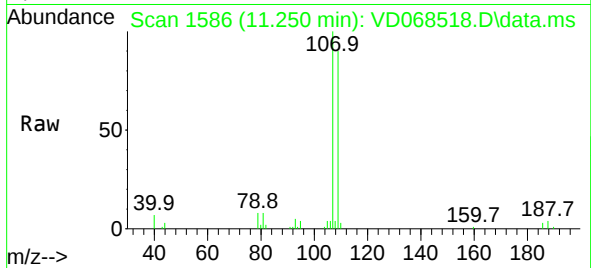




#61
1,2-Dibromoethane
Concen: 20.05 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

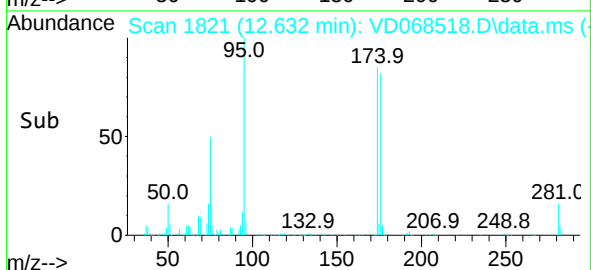
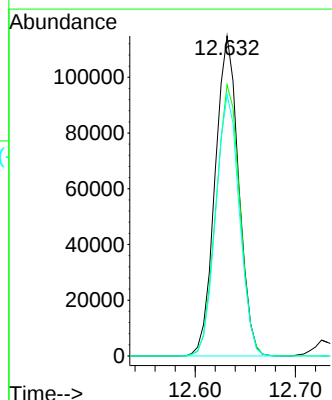
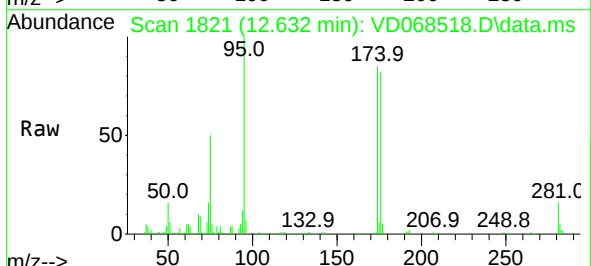
Instrument :
MSVOA_D
ClientSampleId :

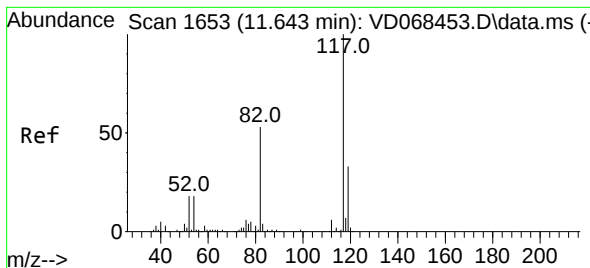
Tgt Ion:107 Resp: 46790
Ion Ratio Lower Upper
107 100
109 95.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.84 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

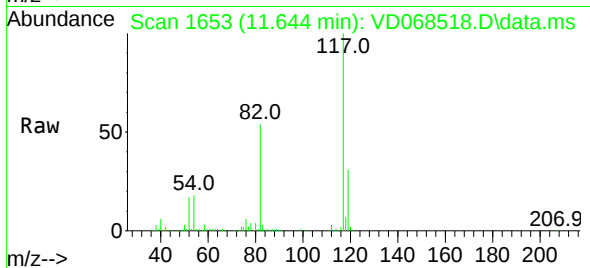
Tgt Ion: 95 Resp: 187269
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.4
176 81.7 0.0 168.4



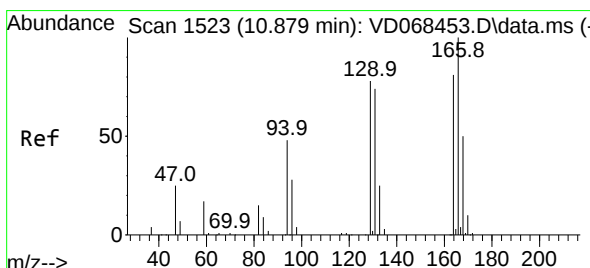
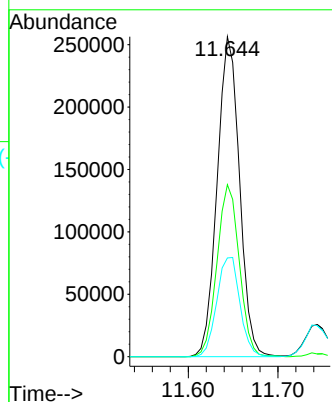
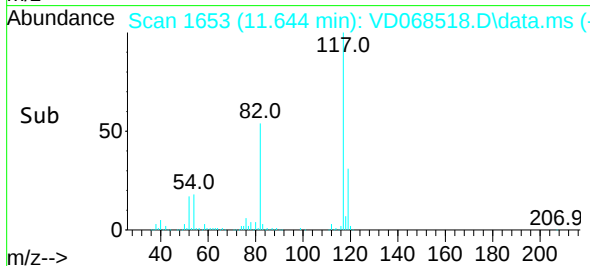


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

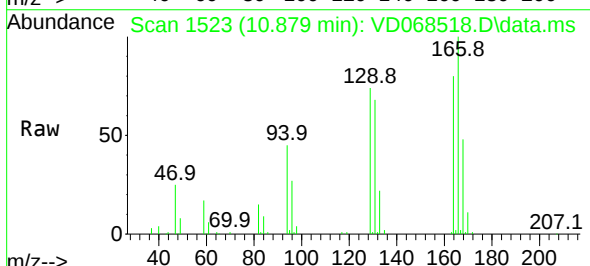
Instrument :
MSVOA_D
ClientSampleId :



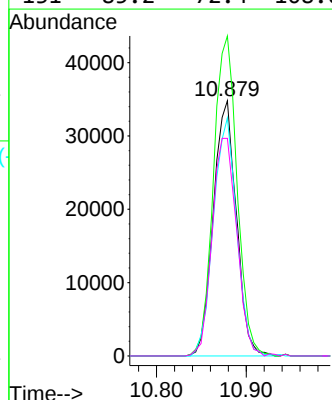
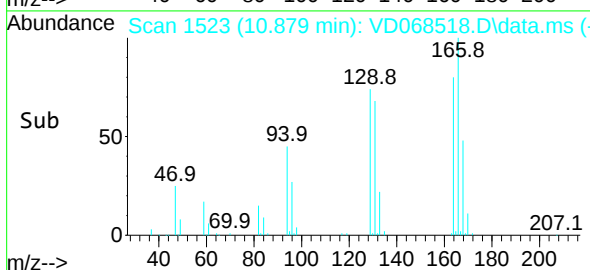
Tgt Ion:117 Resp: 443243
Ion Ratio Lower Upper
117 100
82 53.8 41.4 62.0
119 30.8 26.1 39.1

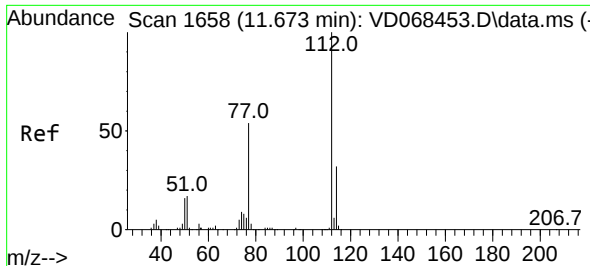


#64
Tetrachloroethene
Concen: 21.46 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41



Tgt Ion:164 Resp: 62105
Ion Ratio Lower Upper
164 100
166 125.4 105.5 158.3
129 93.3 75.6 113.4
131 85.2 72.4 108.6

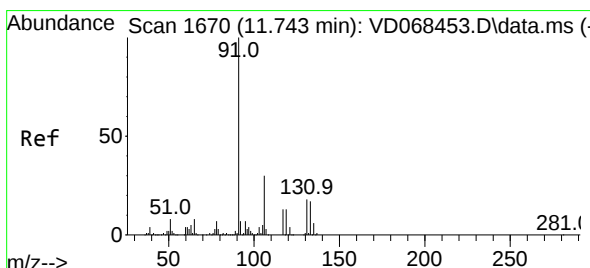
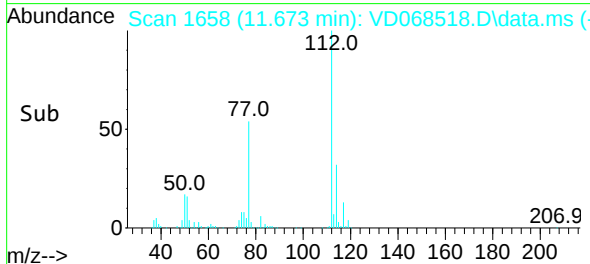
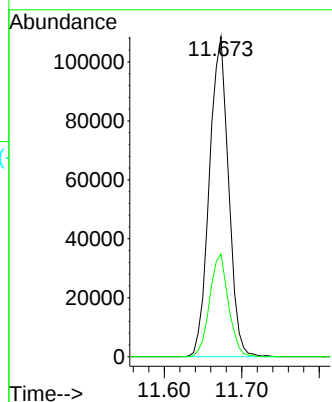
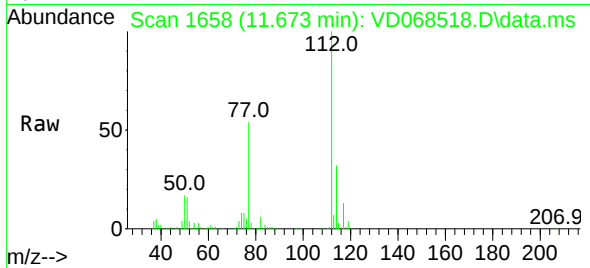




#65
Chlorobenzene
Concen: 20.66 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

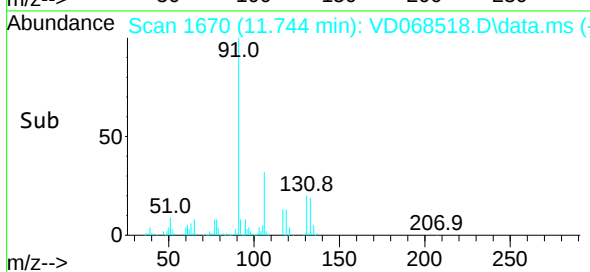
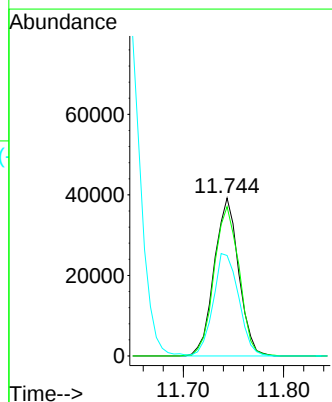
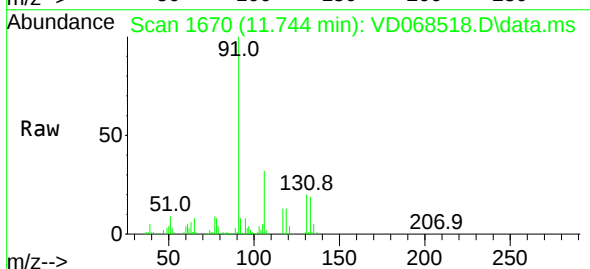
Instrument :
MSVOA_D
ClientSampled :

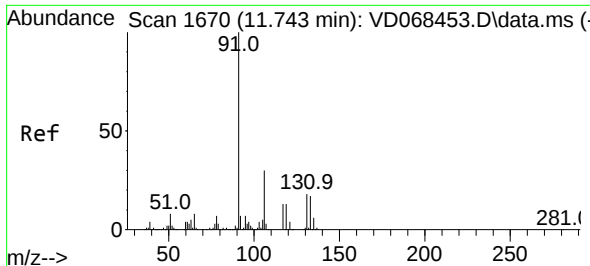
Tgt Ion:112 Resp: 186530
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.20 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion:131 Resp: 66524
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.4
119 67.3 31.6 94.8

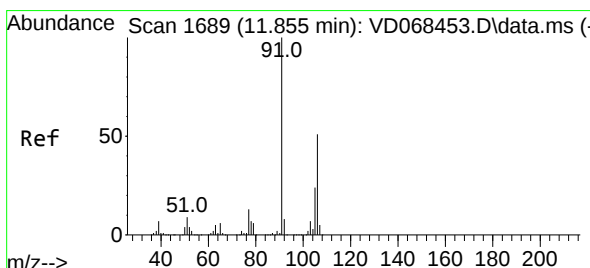
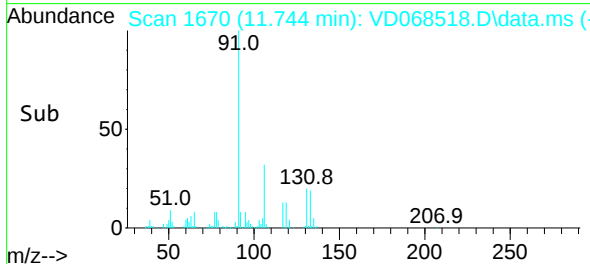
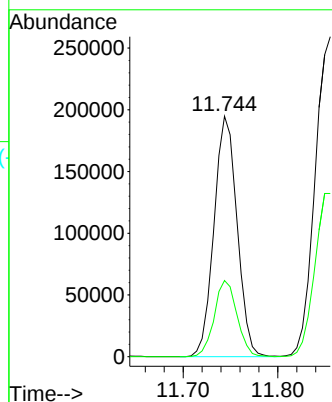
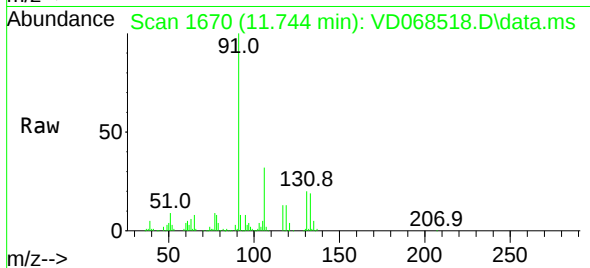




#67
Ethyl Benzene
Concen: 20.47 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

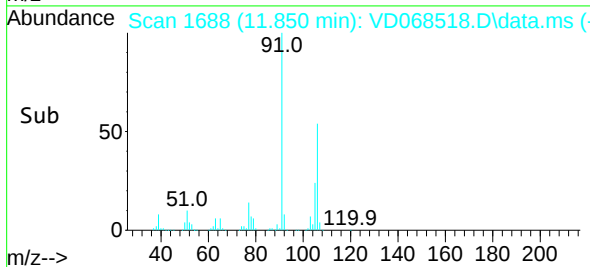
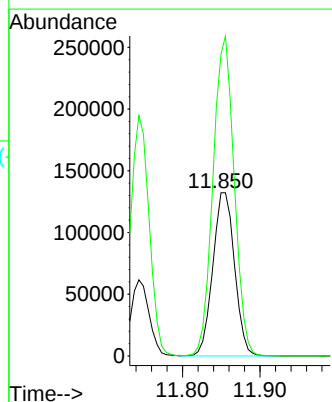
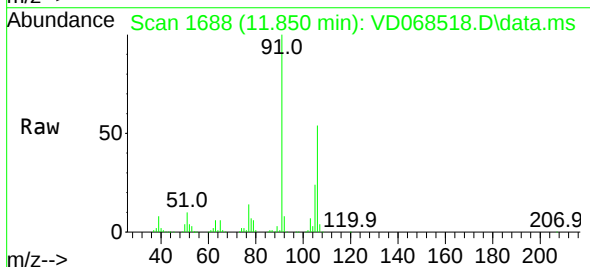
Instrument :
MSVOA_D
ClientSampled :

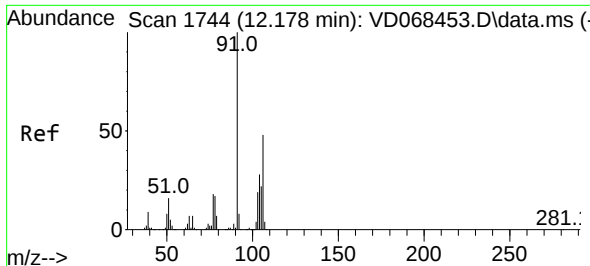
Tgt Ion: 91 Resp: 329806
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9



#68
m/p-Xylenes
Concen: 42.09 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 106 Resp: 257581
Ion Ratio Lower Upper
106 100
91 190.8 159.1 238.7

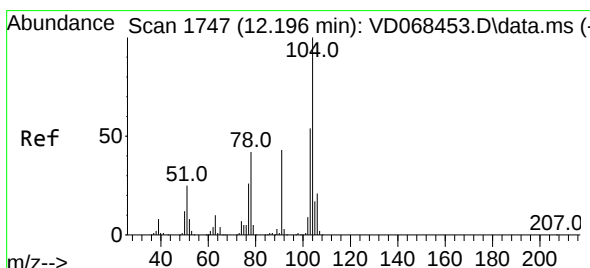
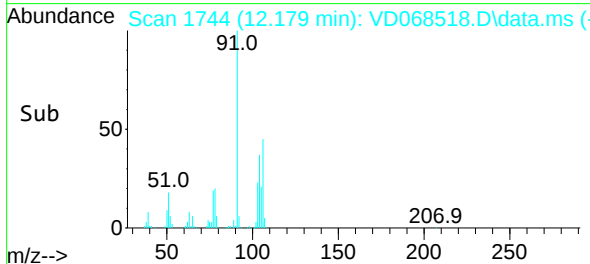
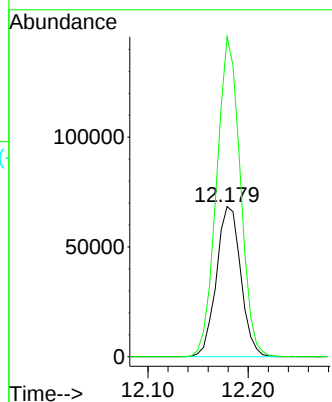
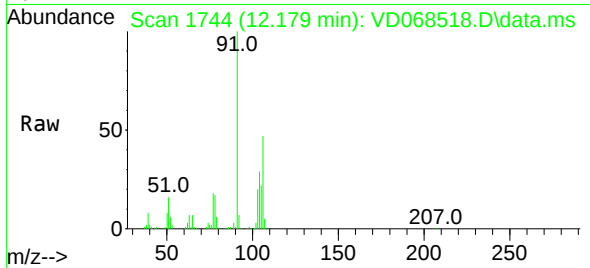




#69
o-Xylene
Concen: 20.44 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

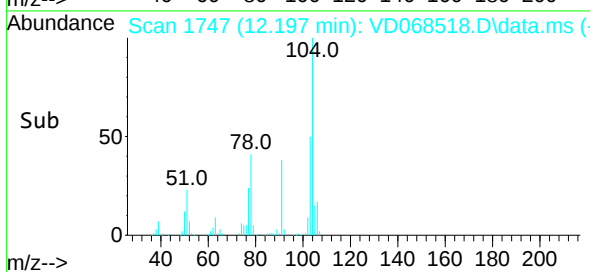
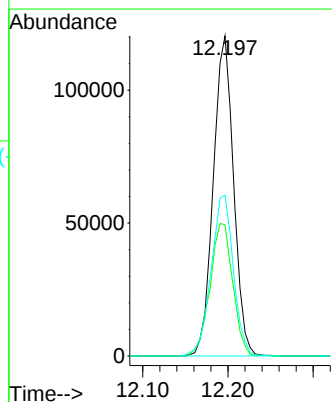
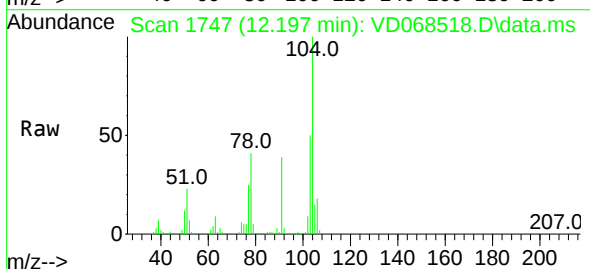
Instrument :
MSVOA_D
ClientSampled :

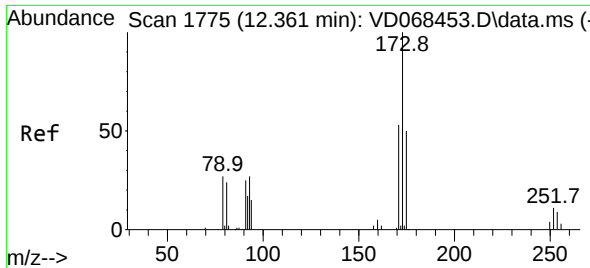
Tgt Ion:106 Resp: 115218
Ion Ratio Lower Upper
106 100
91 207.6 108.7 325.9



#70
Styrene
Concen: 20.65 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion:104 Resp: 199054
Ion Ratio Lower Upper
104 100
78 46.6 38.2 57.2
103 54.9 43.1 64.7

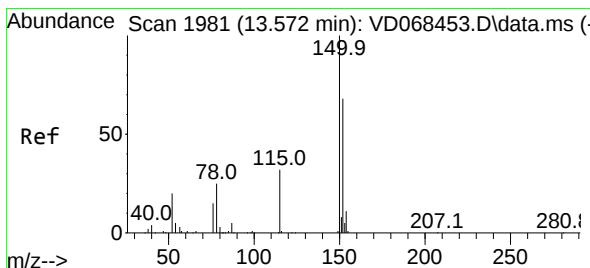
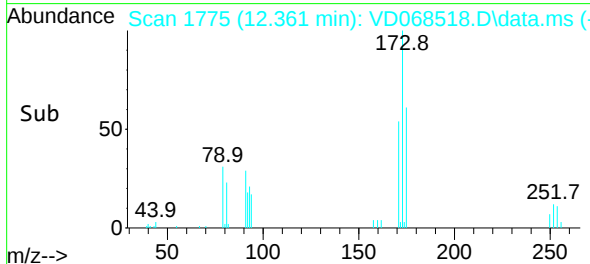
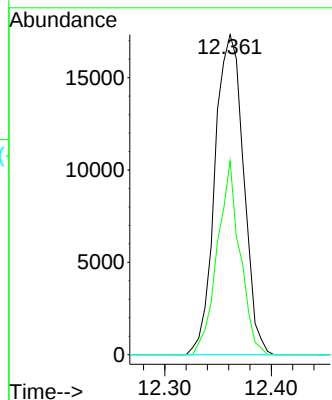
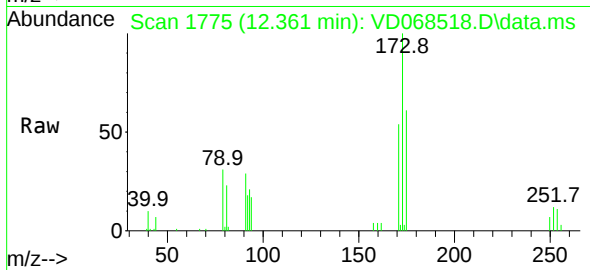




#71
Bromoform
Concen: 20.28 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

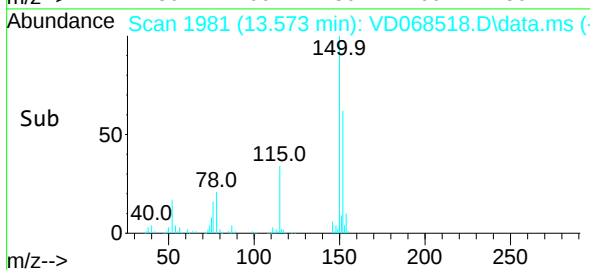
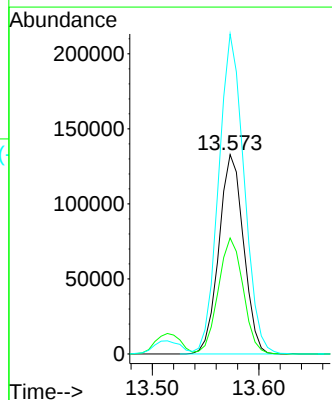
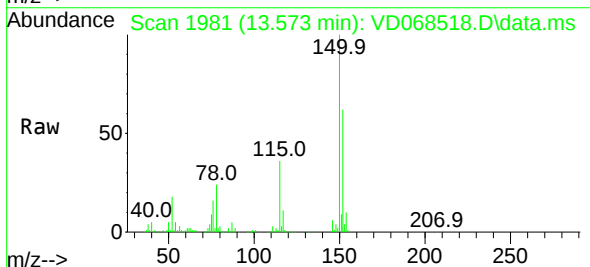
Instrument :
MSVOA_D
ClientSampled :

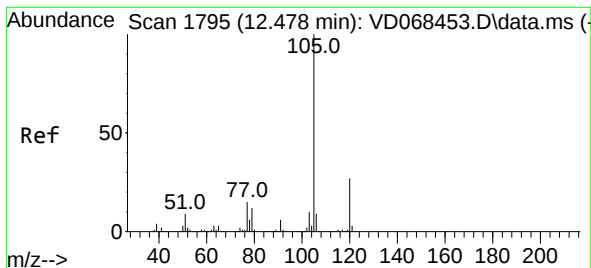
Tgt Ion:173 Resp: 32324
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion:152 Resp: 213454
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.8
150 165.9 0.0 344.4





#73

Isopropylbenzene

Concen: 20.01 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD068518.D

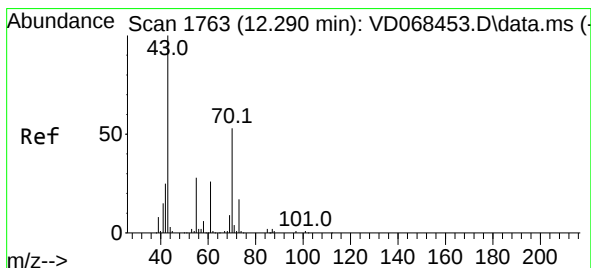
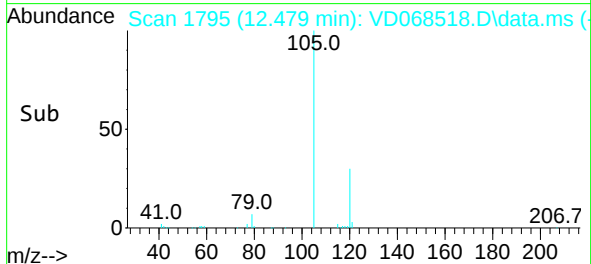
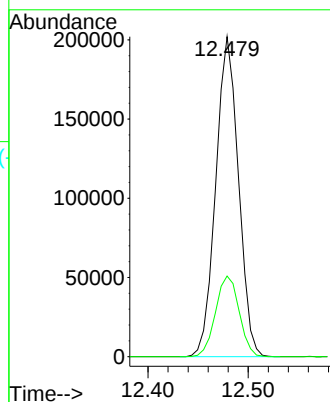
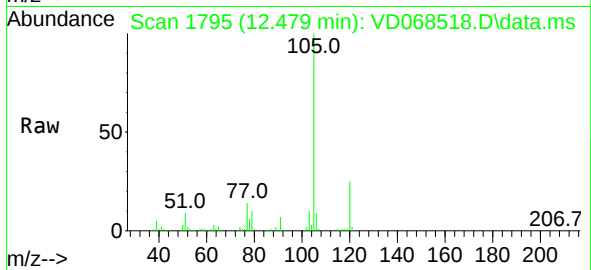
Acq: 04 Mar 2021 11:41

Tgt Ion:105 Resp: 316842

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.6



#74

N-ethyl acetate

Concen: 19.03 ug/l

RT: 12.291 min Scan# 1763

Delta R.T. 0.000 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

Tgt Ion: 43 Resp: 51321

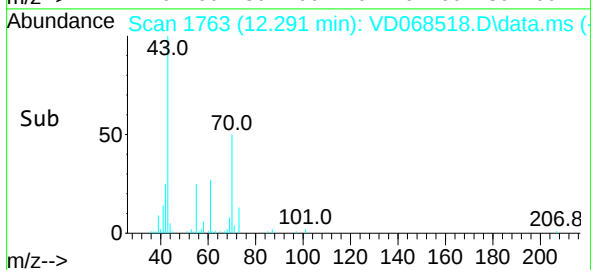
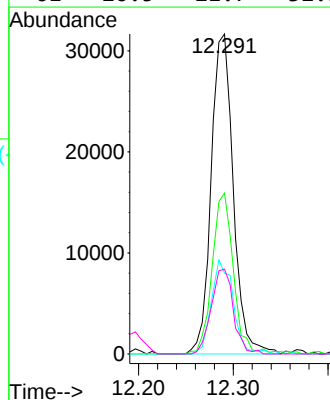
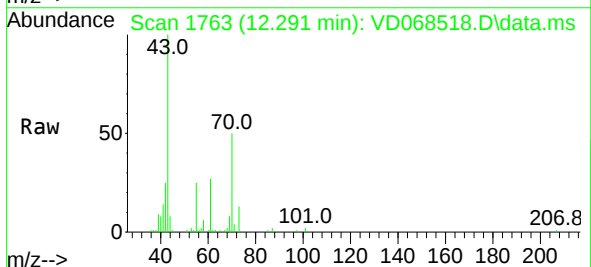
Ion Ratio Lower Upper

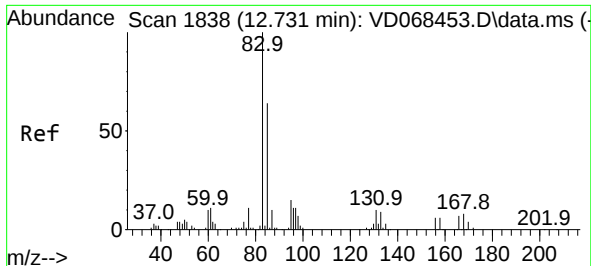
43 100

70 48.5 41.8 62.8

55 29.0 24.2 36.4

61 26.5 21.7 32.5

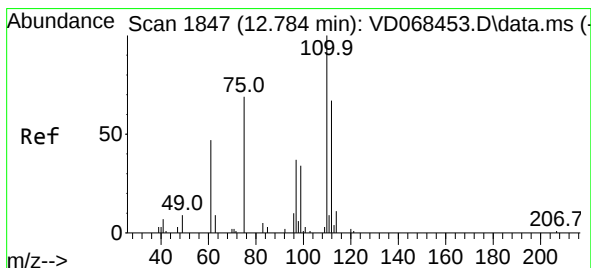
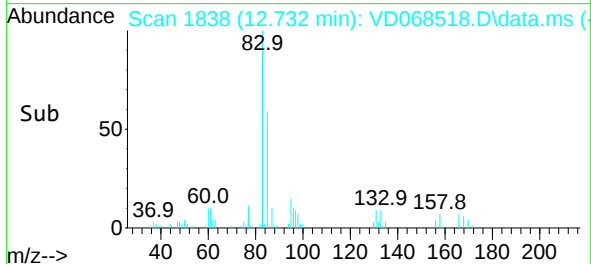
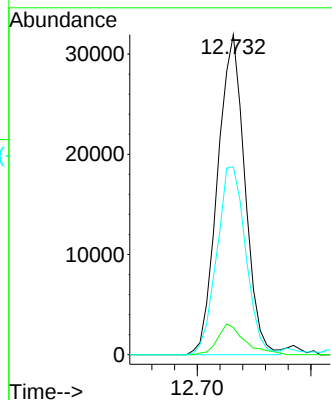
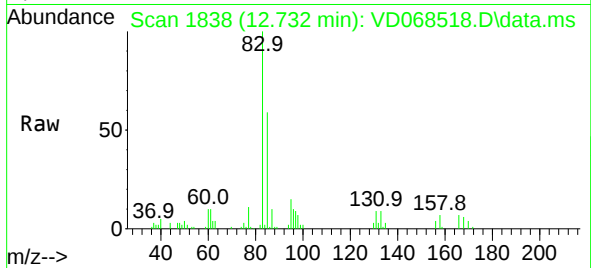




#75
1,1,2,2-Tetrachloroethane
Concen: 19.54 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

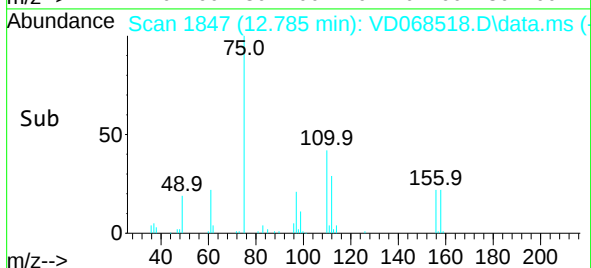
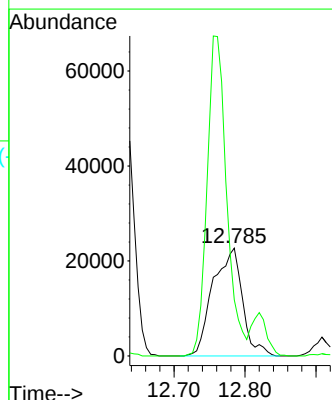
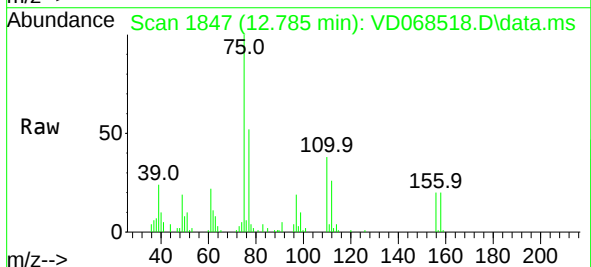
Instrument :
MSVOA_D
ClientSampleId :

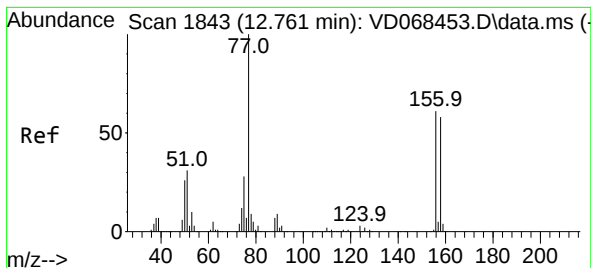
Tgt Ion: 83 Resp: 53212
Ion Ratio Lower Upper
83 100
131 9.5 5.8 17.4
85 62.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 34.65 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 75 Resp: 65663
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.64 ug/l

RT: 12.761 min Scan# 1843

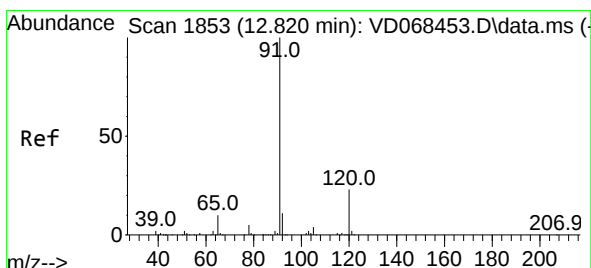
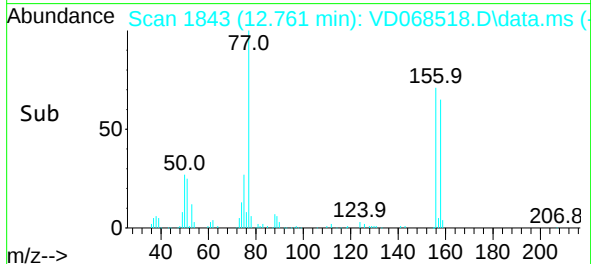
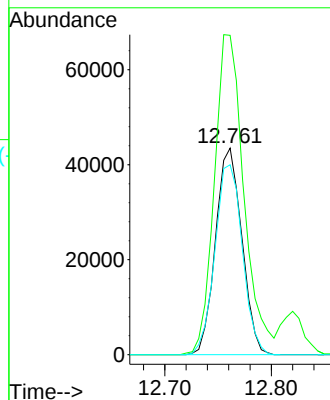
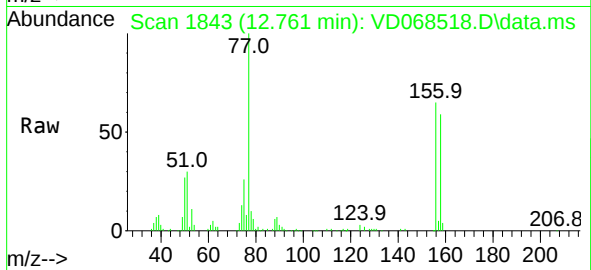
Delta R.T. 0.000 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

Tgt Ion:	156	Resp:	74561
Ion	Ratio	Lower	Upper
156	100		
77	173.8	82.8	248.3
158	96.1	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :



#78

n-propylbenzene

Concen: 20.22 ug/l

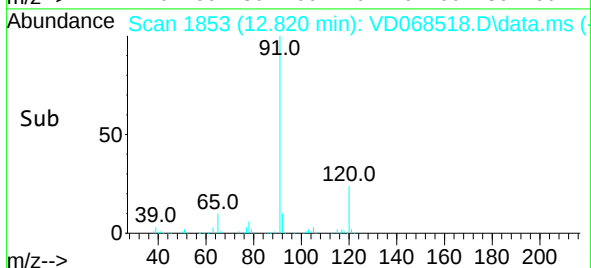
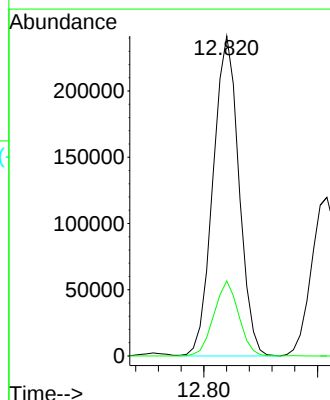
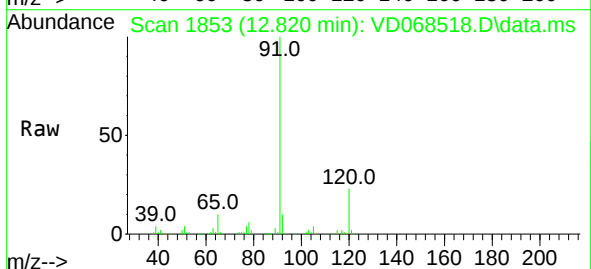
RT: 12.820 min Scan# 1853

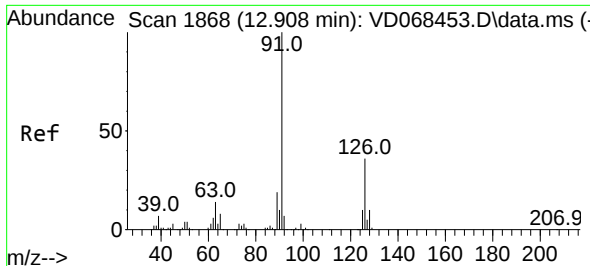
Delta R.T. 0.000 min

Lab File: VD068518.D

Acq: 04 Mar 2021 11:41

Tgt Ion:	91	Resp:	382470
Ion	Ratio	Lower	Upper
91	100		
120	22.4	12.0	36.0

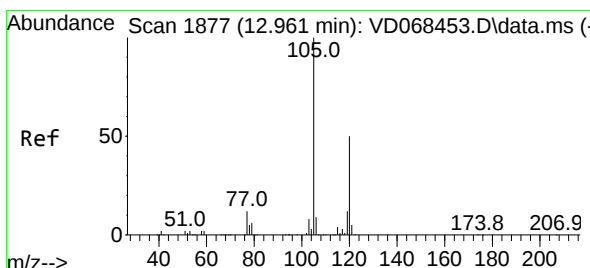
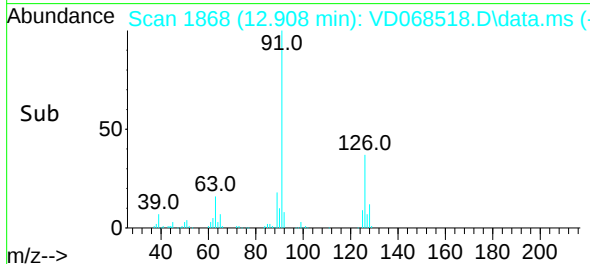
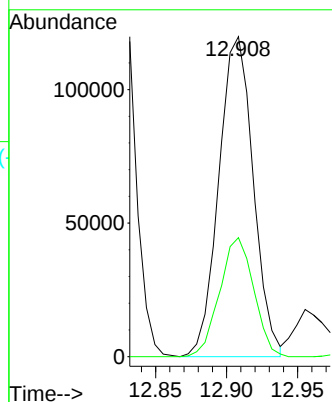
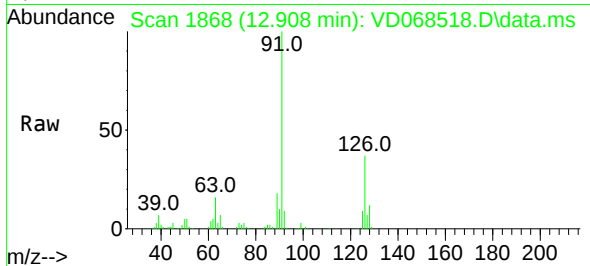




#79
2-Chlorotoluene
Concen: 19.28 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

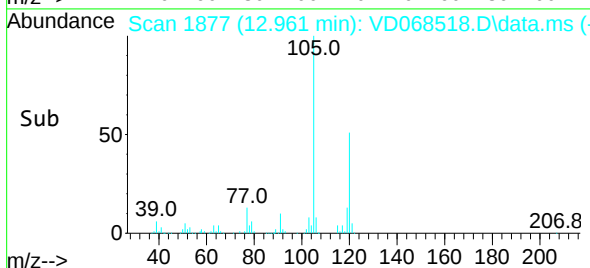
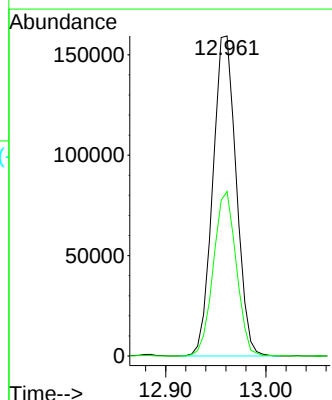
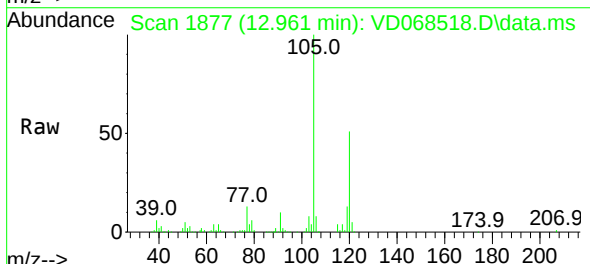
Instrument :
MSVOA_D
ClientSampled :

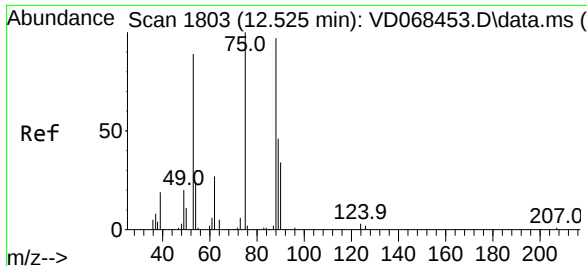
Tgt Ion: 91 Resp: 202461
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.92 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 105 Resp: 258537
Ion Ratio Lower Upper
105 100
120 50.3 24.2 72.6

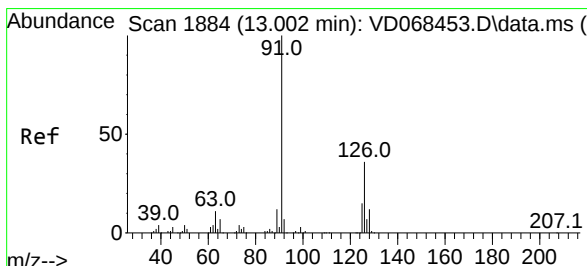
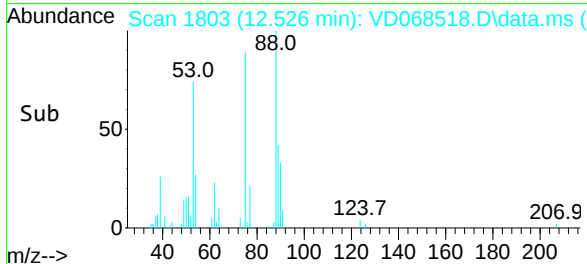
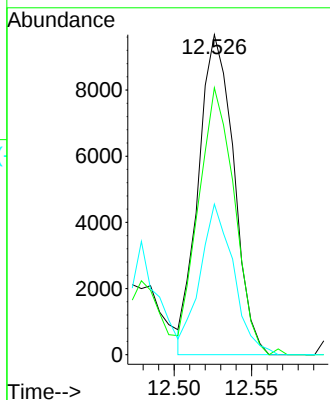
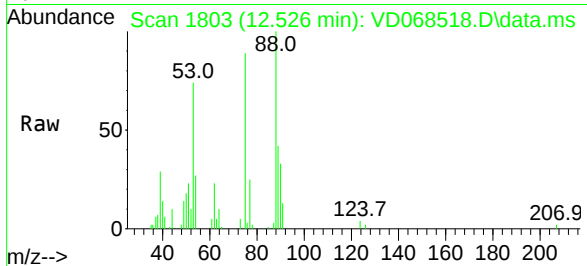




#81
trans-1,4-Dichloro-2-butene
Concen: 18.85 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

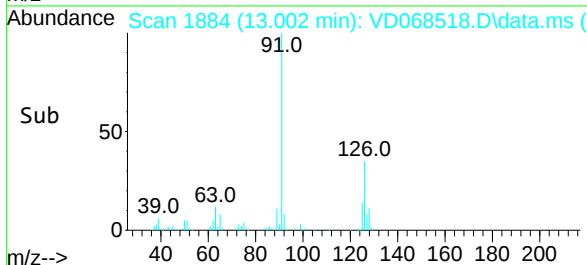
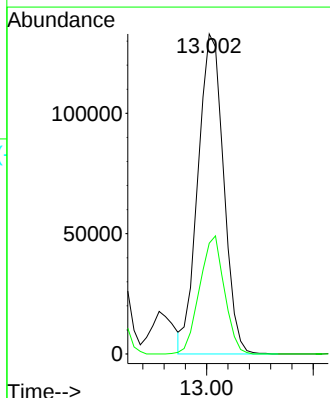
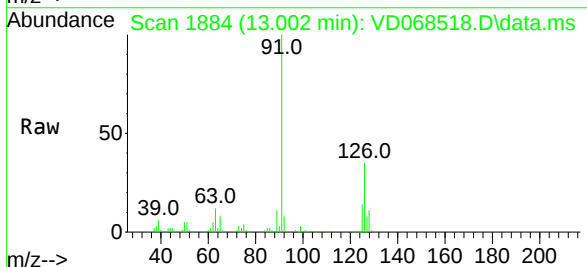
Instrument :
MSVOA_D
ClientSampled :

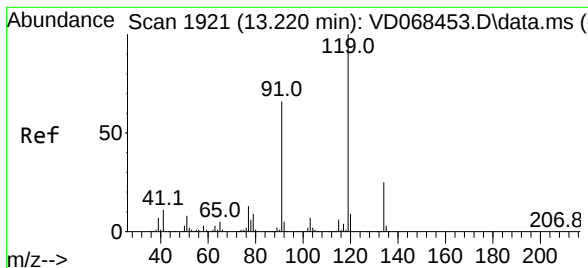
Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.1	70.2	105.2
89	44.7	40.3	60.5



#82
4-Chlorotoluene
Concen: 20.12 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.7	53.1

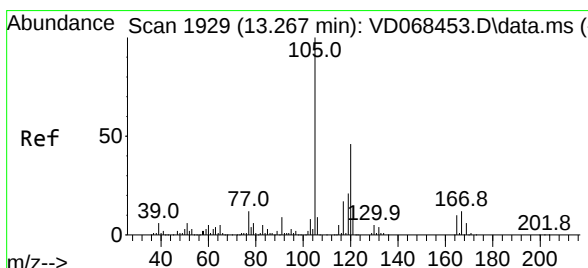
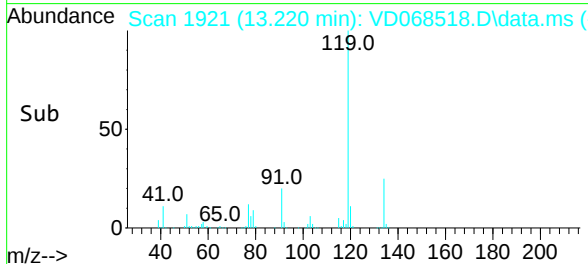
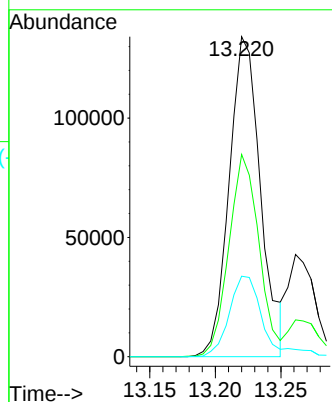
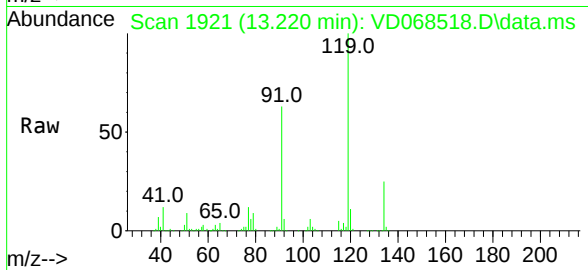




#83
tert-Butylbenzene
Concen: 20.22 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

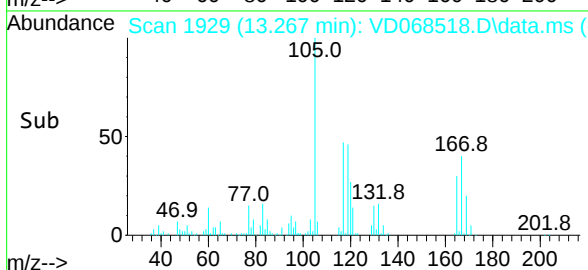
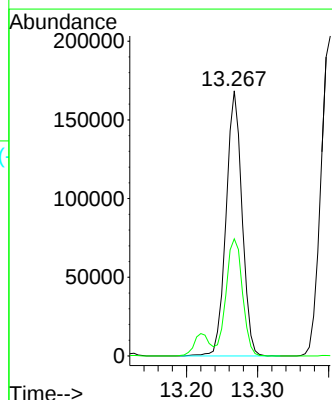
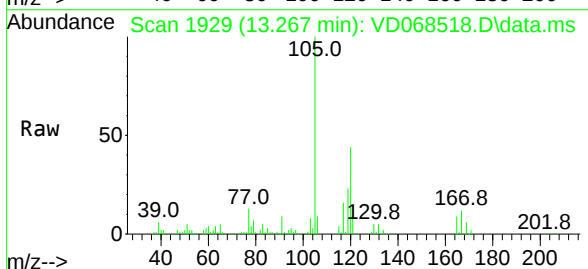
Instrument :
MSVOA_D
ClientSampleId :

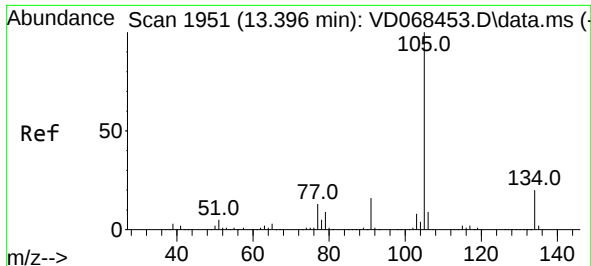
Tgt Ion:119 Resp: 223334
Ion Ratio Lower Upper
119 100
91 60.8 31.1 93.5
134 27.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.18 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion:105 Resp: 262271
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0

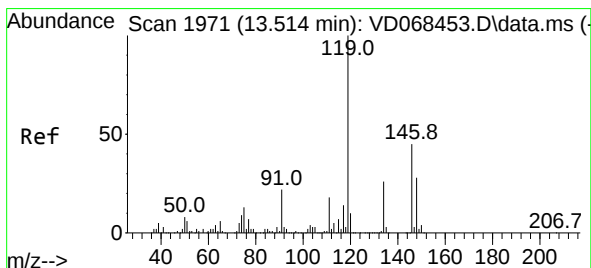
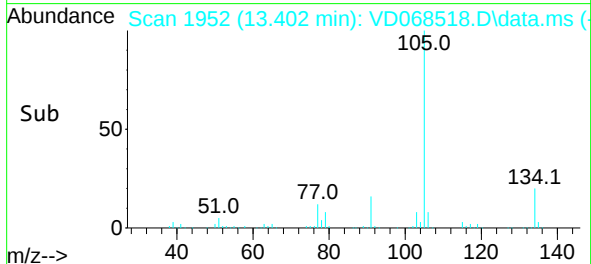
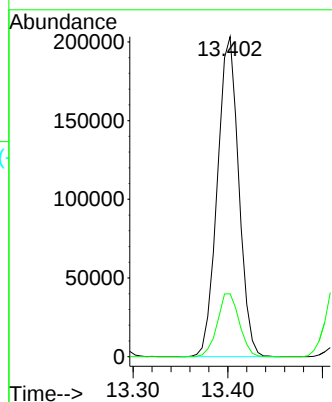
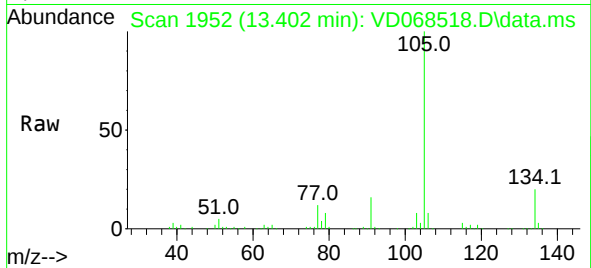




#85
 sec-Butylbenzene
 Concen: 20.44 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068518.D
 Acq: 04 Mar 2021 11:41

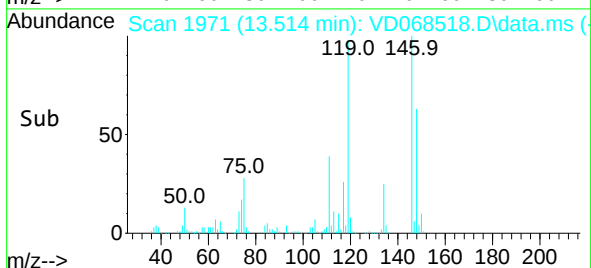
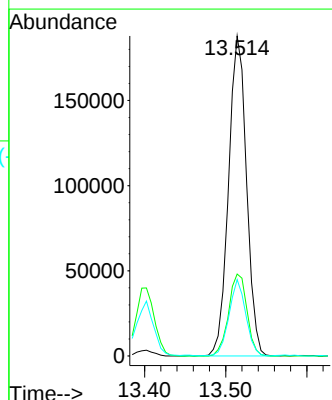
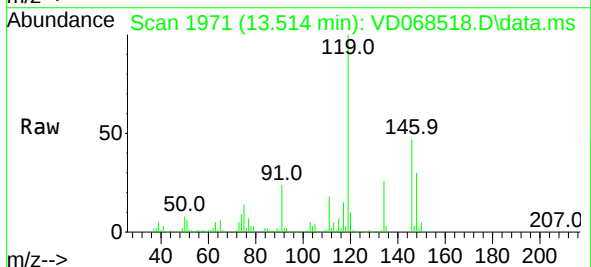
Instrument :
 MSVOA_D
 ClientSampled :

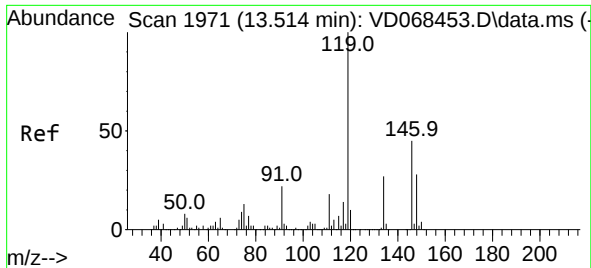
Tgt Ion:105 Resp: 318967
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.40 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068518.D
 Acq: 04 Mar 2021 11:41

Tgt Ion:119 Resp: 289041
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.3 11.7 35.0

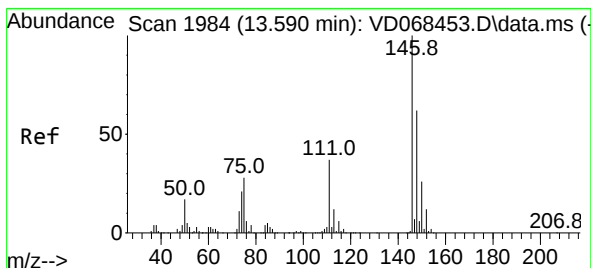
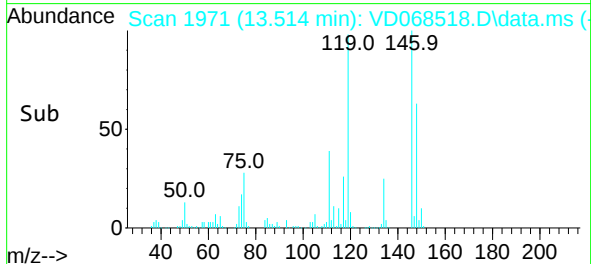
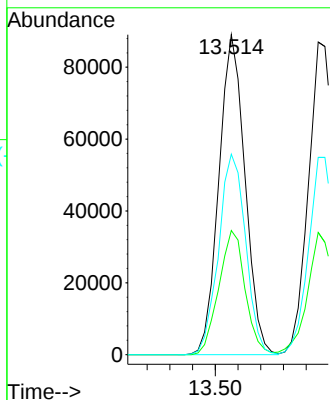
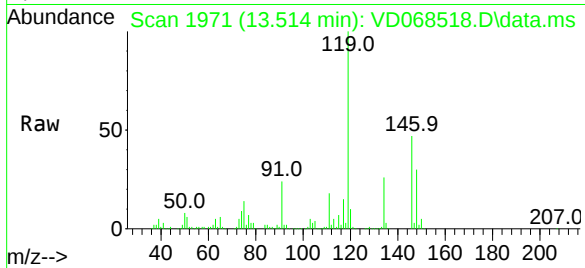




#87
1,3-Dichlorobenzene
Concen: 20.40 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

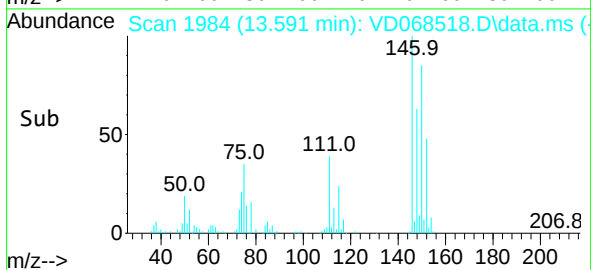
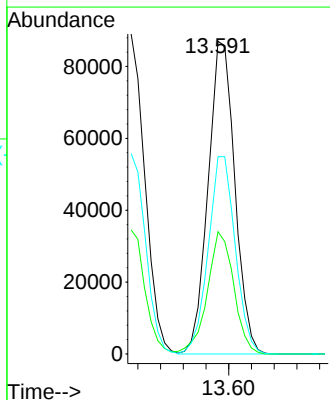
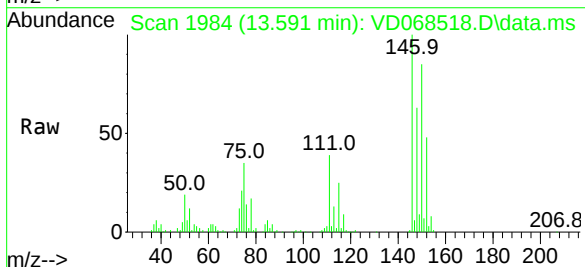
Instrument :
MSVOA_D
ClientSampled :

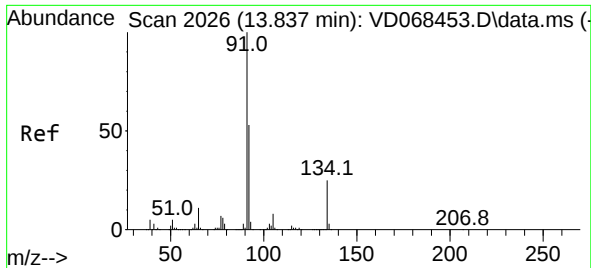
Tgt Ion:146 Resp: 142345
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.60 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion:146 Resp: 142407
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 64.0 31.9 95.7

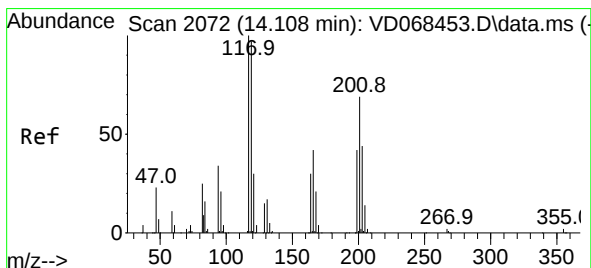
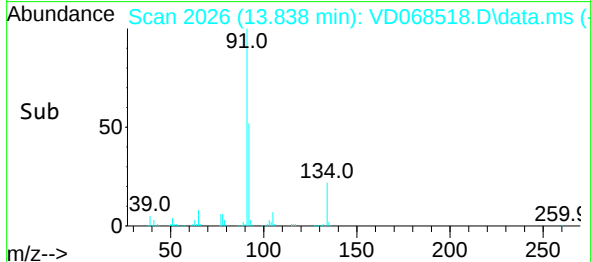
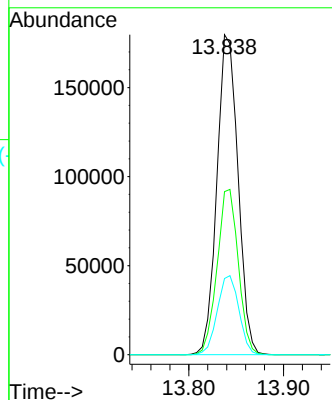
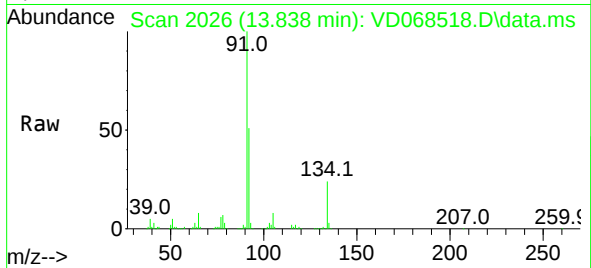




#89
n-Butylbenzene
Concen: 20.39 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

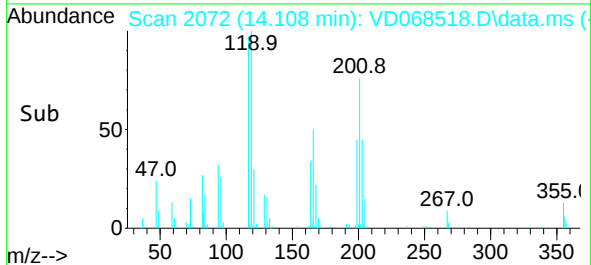
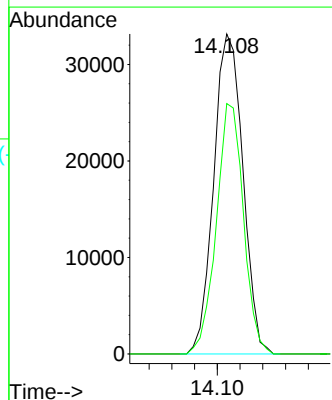
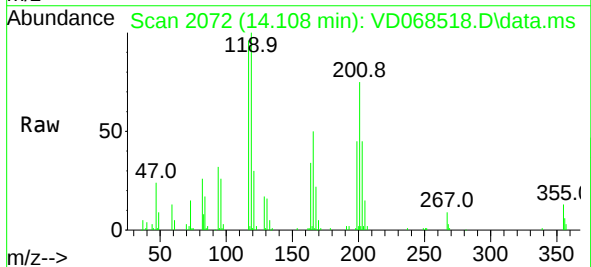
Instrument :
MSVOA_D
ClientSampled :

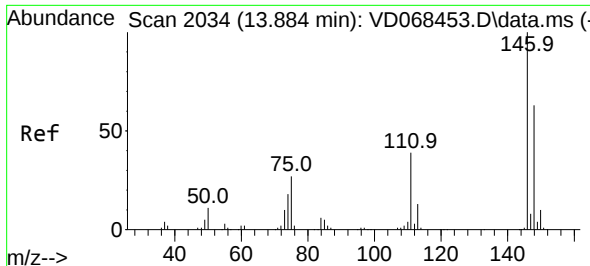
Tgt Ion: 91 Resp: 278652
Ion Ratio Lower Upper
91 100
92 51.9 27.2 81.6
134 25.3 13.9 41.7



#90
Hexachloroethane
Concen: 21.00 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 117 Resp: 59114
Ion Ratio Lower Upper
117 100
201 72.8 39.5 118.5

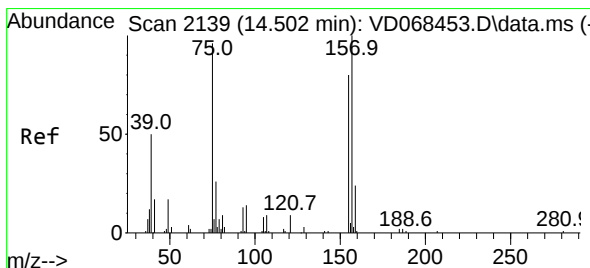
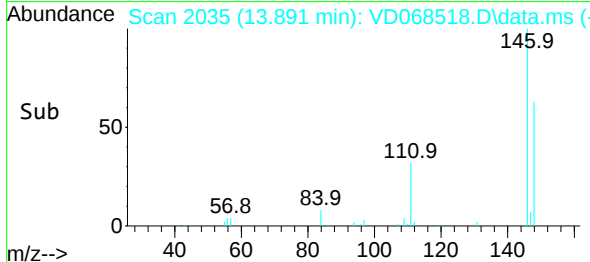
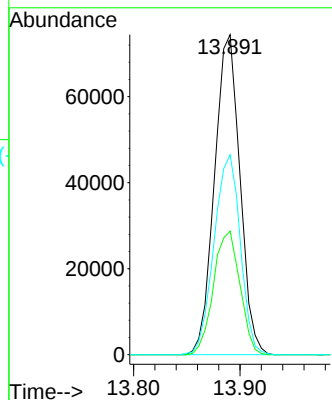
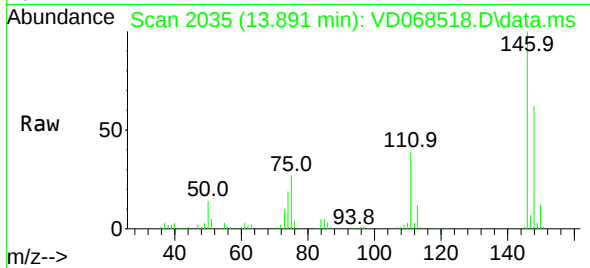




#91
1,2-Dichlorobenzene
Concen: 20.60 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

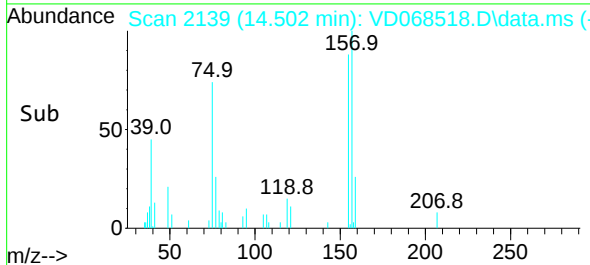
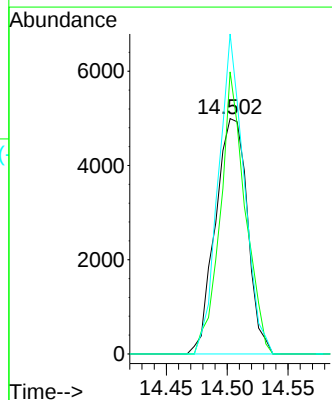
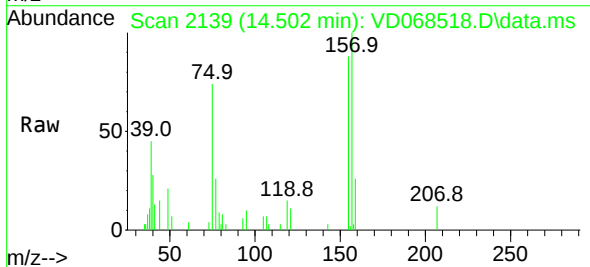
Instrument :
MSVOA_D
ClientSampled :

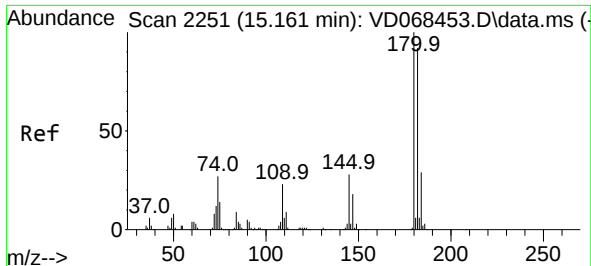
Tgt Ion:146 Resp: 123306
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 64.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.04 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion: 75 Resp: 9139
Ion Ratio Lower Upper
75 100
155 93.3 48.0 144.2
157 109.3 65.0 194.8

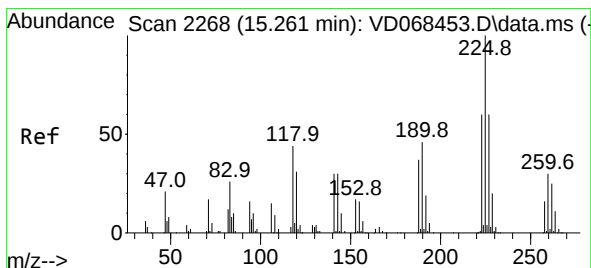
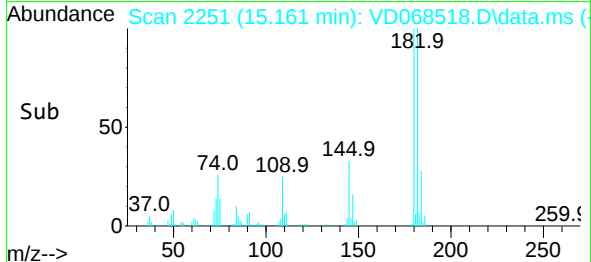
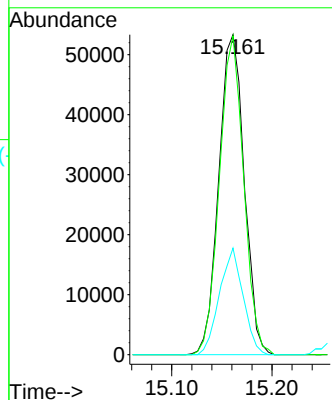
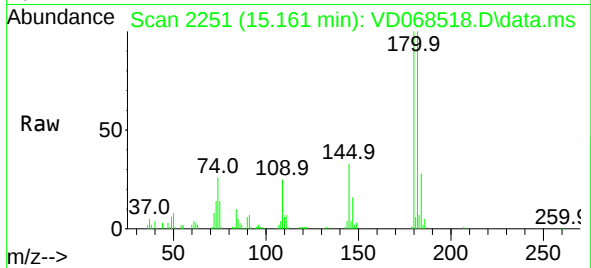




#93
1,2,4-Trichlorobenzene
Concen: 20.28 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

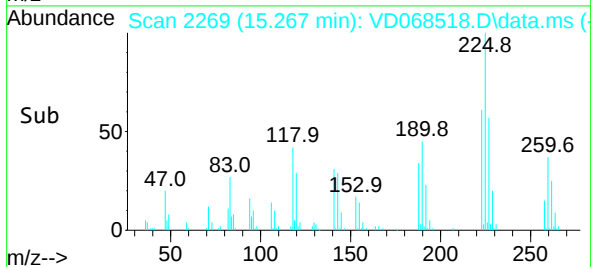
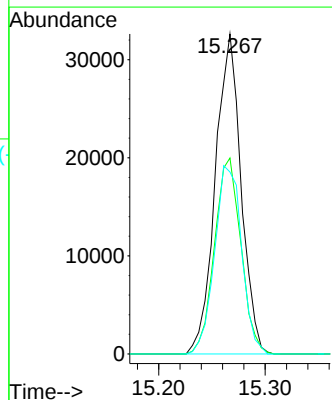
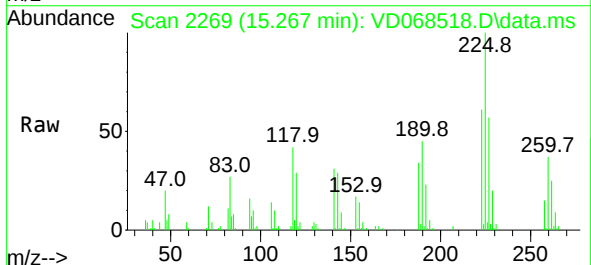
Instrument :
MSVOA_D
ClientSampled :

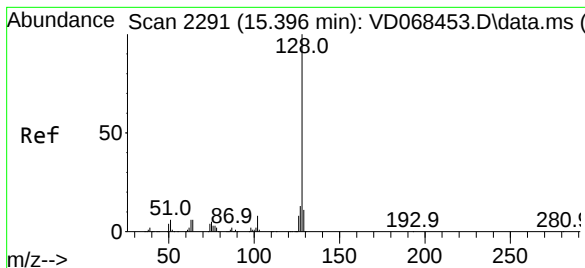
Tgt Ion:180 Resp: 93746
Ion Ratio Lower Upper
180 100
182 95.1 46.8 140.4
145 30.9 15.2 45.5



#94
Hexachlorobutadiene
Concen: 21.32 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion:225 Resp: 54693
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.5
227 61.8 32.1 96.5

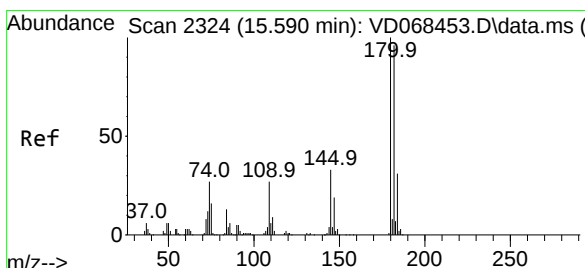
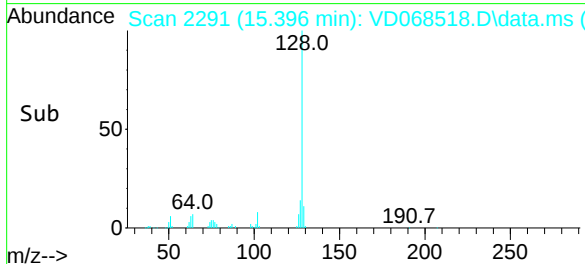
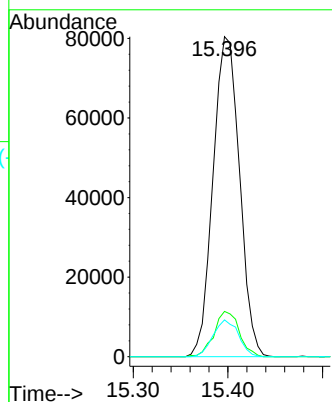
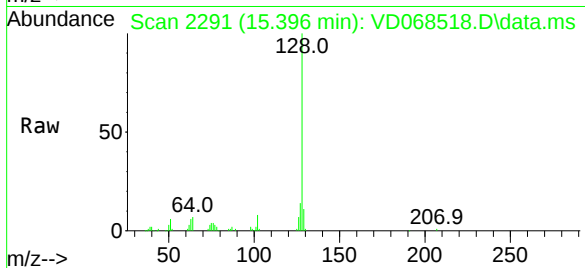




#95
Naphthalene
Concen: 18.68 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 156319
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.02 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068518.D
Acq: 04 Mar 2021 11:41

Tgt Ion:180 Resp: 80131
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 33.0 16.7 50.1

