

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031821\
 Data File : VD068652.D
 Acq On : 18 Mar 2021 14:06
 Operator : VA/SY
 Sample : VD0318SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 19 01:04:57 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	233014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	405399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	370403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	211436	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	117733	50.57	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.14%
35) Dibromofluoromethane	7.914	113	125079	51.22	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.44%
50) Toluene-d8	10.344	98	454091	46.68	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.36%
62) 4-Bromofluorobenzene	12.632	95	161144	51.40	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.80%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	42848	18.95	ug/l	100
3) Chloromethane	2.209	50	58799	20.58	ug/l	98
4) Vinyl Chloride	2.350	62	70492	20.77	ug/l	98
5) Bromomethane	2.756	94	50261	20.80	ug/l	100
6) Chloroethane	2.915	64	47356	21.58	ug/l	90
7) Trichlorofluoromethane	3.268	101	83508	21.57	ug/l	97
8) Diethyl Ether	3.709	74	24671	21.41	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	52508	22.26	ug/l	93
10) Methyl Iodide	4.297	142	43910	17.37	ug/l	94
11) Tert butyl alcohol	5.215	59	15068	121.22	ug/l #	92
12) 1,1-Dichloroethene	4.068	96	49972	21.35	ug/l	99
13) Acrolein	3.921	56	13581	76.44	ug/l	96
14) Allyl chloride	4.720	41	59770	19.78	ug/l	97
15) Acrylonitrile	5.426	53	60075	123.50	ug/l	100
16) Acetone	4.162	43	38959	105.35	ug/l	97
17) Carbon Disulfide	4.403	76	149404	19.49	ug/l	98
18) Methyl Acetate	4.715	43	21499	22.56	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	118965	23.45	ug/l	95
20) Methylene Chloride	4.962	84	78558	26.45	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	65244	23.35	ug/l	96
22) Diisopropyl ether	6.367	45	144561	21.73	ug/l	95
23) Vinyl Acetate	6.309	43	368918	106.87	ug/l	98
24) 1,1-Dichloroethane	6.262	63	101755	22.31	ug/l	98
25) 2-Butanone	7.214	43	58183	109.45	ug/l	95
26) 2,2-Dichloropropane	7.209	77	84225	22.17	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	67513	22.01	ug/l	98
28) Bromochloromethane	7.550	49	36413	20.45	ug/l	84
29) Tetrahydrofuran	7.567	42	36583	105.98	ug/l	98
30) Chloroform	7.709	83	109120	22.66	ug/l	97
31) Cyclohexane	7.985	56	82570	19.50	ug/l	97
32) 1,1,1-Trichloroethane	7.909	97	91120	22.17	ug/l	97
36) 1,1-Dichloropropene	8.114	75	80095	20.78	ug/l	99
37) Ethyl Acetate	7.297	43	28228	22.08	ug/l #	95
38) Carbon Tetrachloride	8.097	117	82331	22.74	ug/l	97
39) Methylcyclohexane	9.355	83	93926	19.76	ug/l	94
40) Benzene	8.350	78	241750	21.87	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	12981	17.49	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	64966	22.35	ug/l	97
43) Isopropyl Acetate	8.450	43	50857	21.64	ug/l	95
44) Trichloroethene	9.114	130	65341	21.53	ug/l	100
45) 1,2-Dichloropropane	9.391	63	57435	21.73	ug/l	100
46) Dibromomethane	9.479	93	32325	22.49	ug/l	94
47) Bromodichloromethane	9.661	83	86598	23.29	ug/l	99
48) Methyl methacrylate	9.456	41	23991	19.15	ug/l #	78
49) 1,4-Dioxane	9.461	88	7382	450.27	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	135938	110.55	ug/l	99
52) Toluene	10.403	92	155109	21.97	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	75660	22.01	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	93190	22.22	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	46438	23.34	ug/l	97
56) Ethyl methacrylate	10.661	69	48993	21.42	ug/l	96
57) 1,3-Dichloropropane	10.950	76	78330	22.56	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	117733	102.62	ug/l	94
59) 2-Hexanone	10.985	43	90480	110.39	ug/l	100
60) Dibromochloromethane	11.144	129	56952	23.12	ug/l	98
61) 1,2-Dibromoethane	11.244	107	43442	22.31	ug/l	99
64) Tetrachloroethene	10.879	164	52226	21.59	ug/l	96
65) Chlorobenzene	11.673	112	169627	22.49	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	61574	23.48	ug/l	99
67) Ethyl Benzene	11.744	91	289312	21.49	ug/l	99
68) m/p-Xylenes	11.850	106	226299	44.25	ug/l	99
69) o-Xylene	12.179	106	104975	22.29	ug/l	96
70) Styrene	12.197	104	184866	22.95	ug/l	97
71) Bromoform	12.361	173	32756	24.59	ug/l #	98
73) Isopropylbenzene	12.479	105	288491	18.40	ug/l	99
74) N-amyl acetate	12.285	43	48159	18.03	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	53272	19.75	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	68261	36.37	ug/l #	100
77) Bromobenzene	12.755	156	71515	19.98	ug/l	92
78) n-propylbenzene	12.820	91	361565	19.30	ug/l	99
79) 2-Chlorotoluene	12.908	91	208857	20.08	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	254540	19.80	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.532	75	16136	20.06	ug/l #	91
82) 4-Chlorotoluene	13.002	91	216490	19.78	ug/l	99
83) tert-Butylbenzene	13.220	119	219983	20.10	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	248901	19.34	ug/l	96
85) sec-Butylbenzene	13.402	105	309688	20.03	ug/l	100
86) p-Isopropyltoluene	13.514	119	287864	20.51	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	150206	21.73	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	147399	21.53	ug/l	99
89) n-Butylbenzene	13.838	91	274042	20.25	ug/l	97
90) Hexachloroethane	14.108	117	51706	18.54	ug/l	89
91) 1,2-Dichlorobenzene	13.885	146	129216	21.80	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9484	19.94	ug/l	82
93) 1,2,4-Trichlorobenzene	15.161	180	88747	19.38	ug/l	99
94) Hexachlorobutadiene	15.261	225	50240	19.77	ug/l	99
95) Naphthalene	15.402	128	157496	19.00	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	76723	19.35	ug/l	99

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

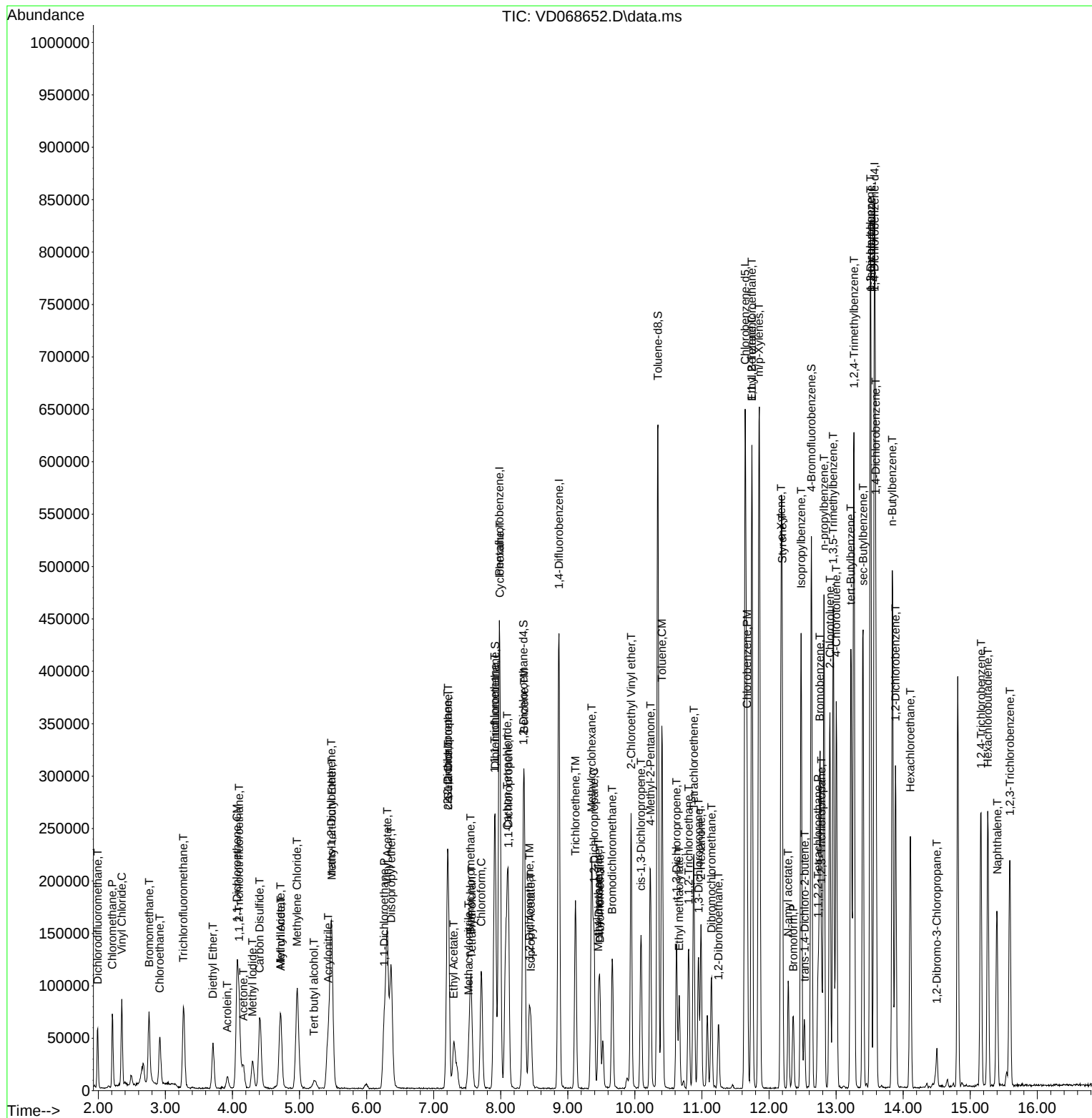
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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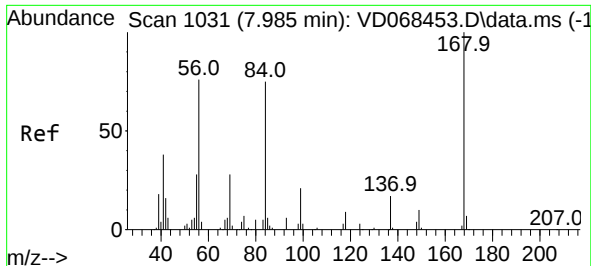
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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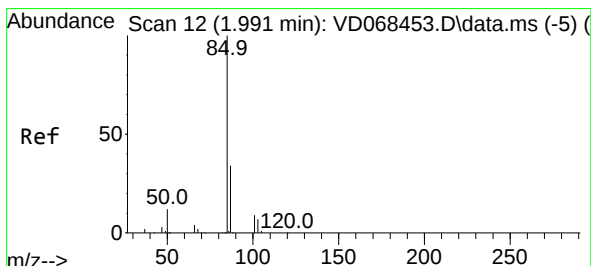
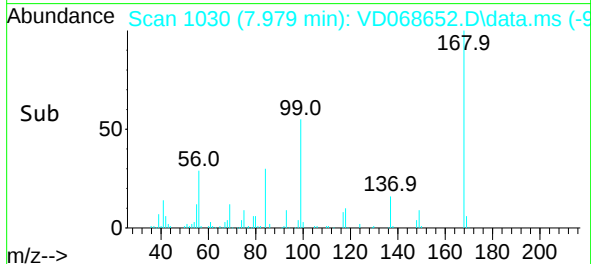
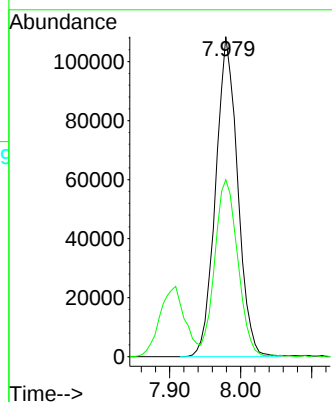
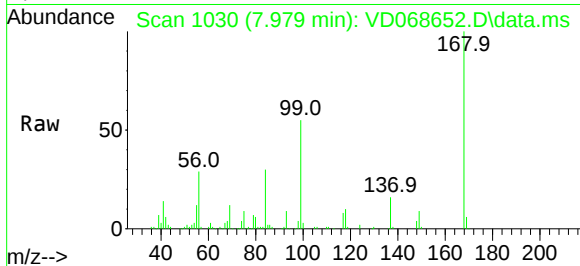




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068652.D
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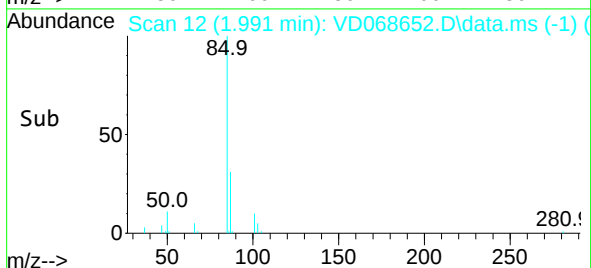
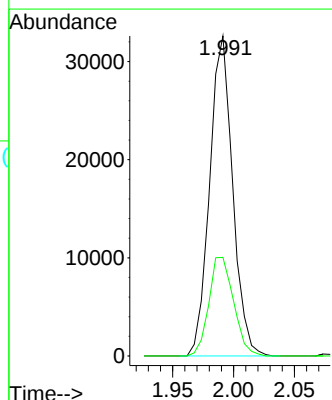
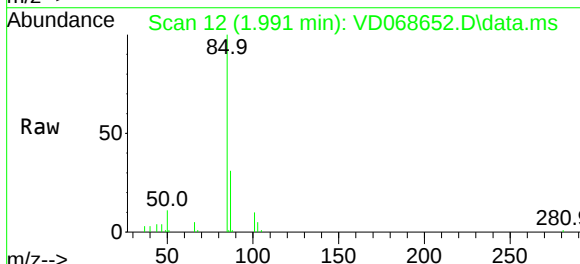
Instrument :
MSVOA_D
ClientSampled :

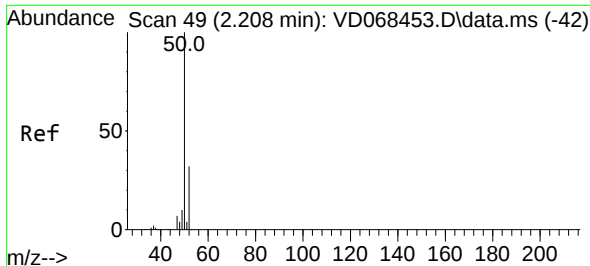
Tgt Ion:168 Resp: 233014
Ion Ratio Lower Upper
168 100
99 54.8 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 18.95 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 85 Resp: 42848
Ion Ratio Lower Upper
85 100
87 30.8 15.4 46.1

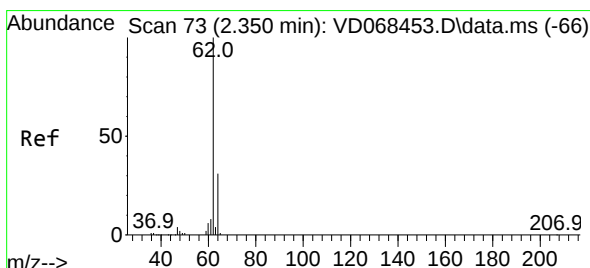
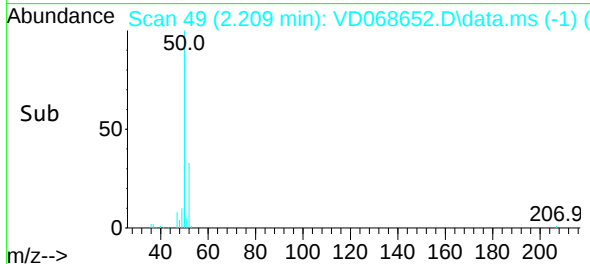
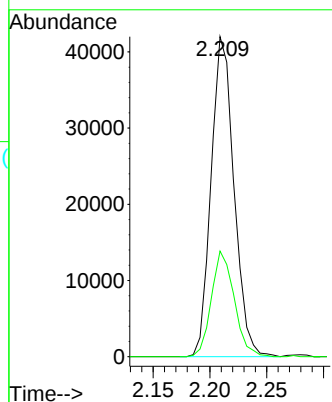
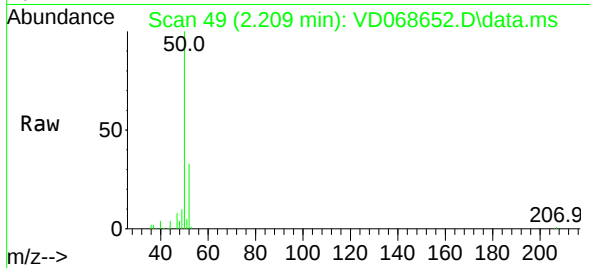




#3
Chloromethane
Concen: 20.58 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

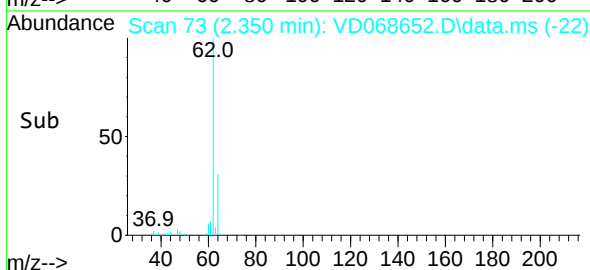
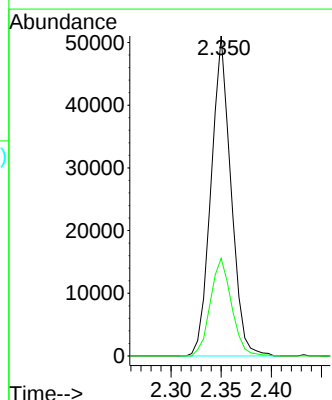
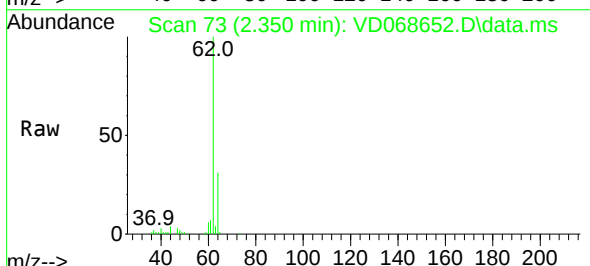
Instrument :
MSVOA_D
ClientSampleId :

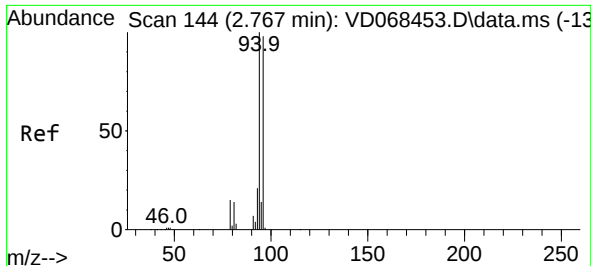
Tgt Ion: 50 Resp: 58799
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2



#4
Vinyl Chloride
Concen: 20.77 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 62 Resp: 70492
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.2

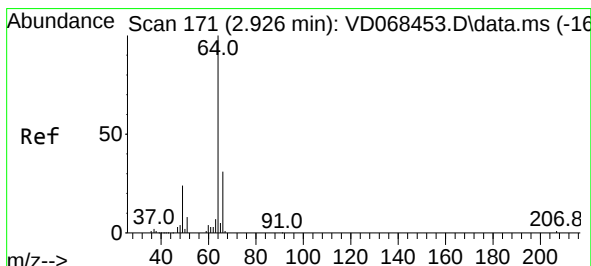
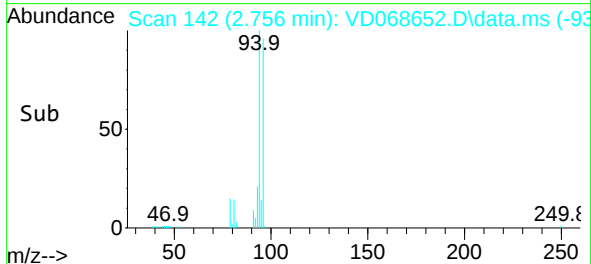
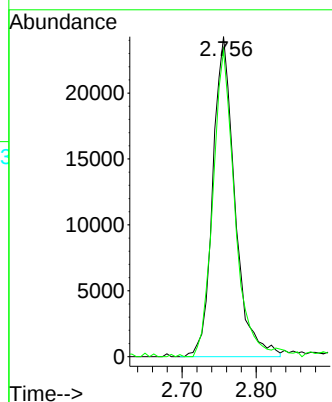
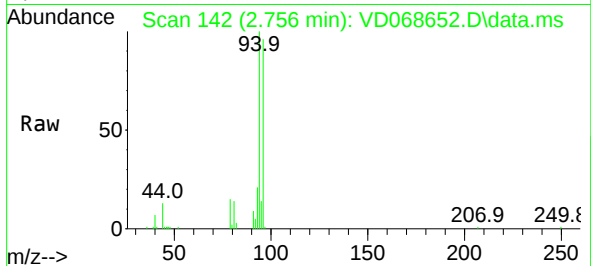




#5
Bromomethane
Concen: 20.80 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

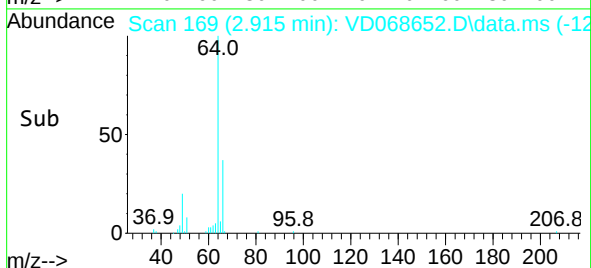
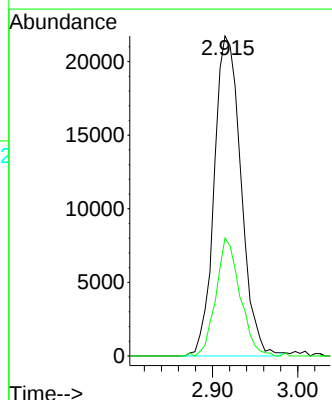
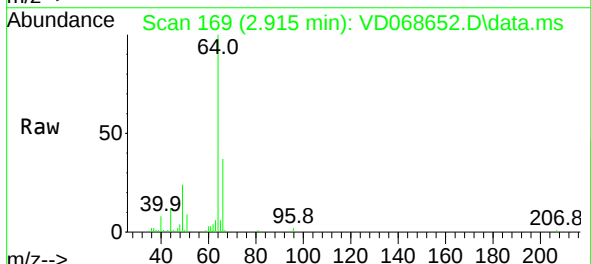
Instrument :
MSVOA_D
ClientSampled :

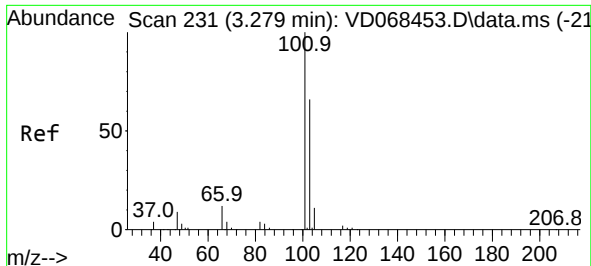
Tgt Ion: 94 Resp: 50261
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.8



#6
Chloroethane
Concen: 21.58 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 64 Resp: 47356
Ion Ratio Lower Upper
64 100
66 36.9 25.1 37.7

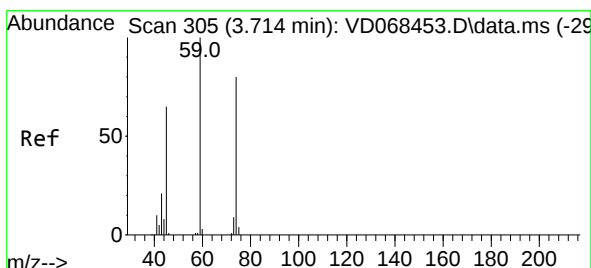
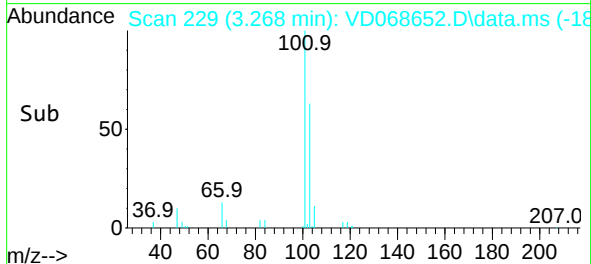
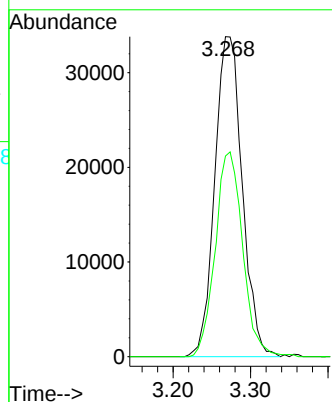
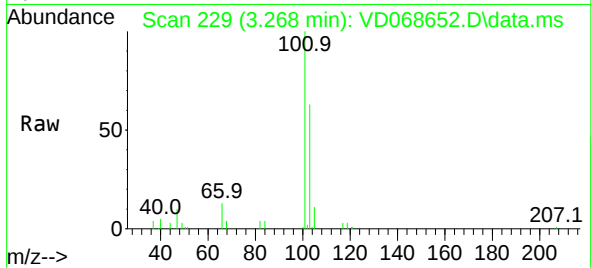




#7
Trichlorofluoromethane
Concen: 21.57 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.011 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

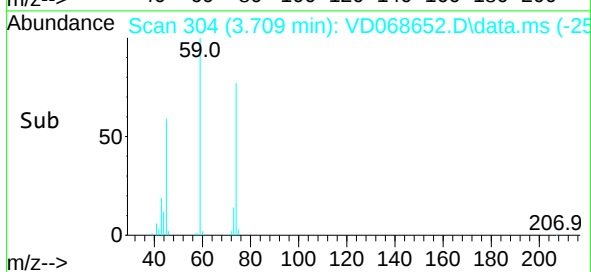
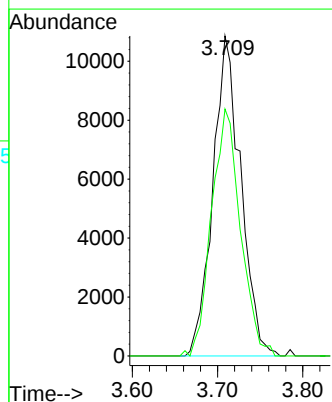
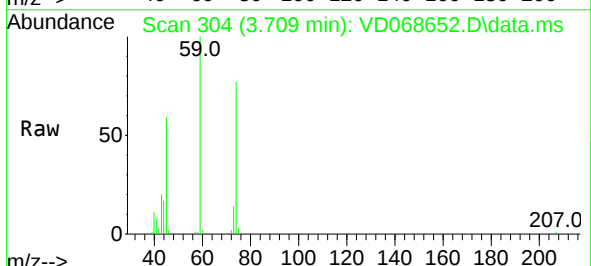
Instrument :
MSVOA_D
ClientSampled :

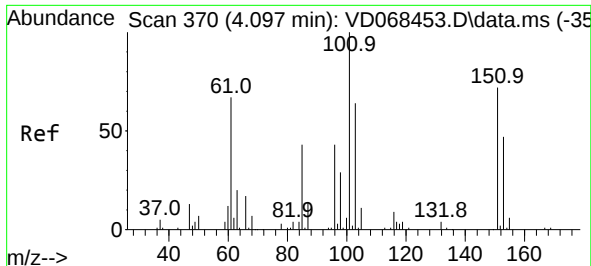
Tgt Ion:101 Resp: 83508
Ion Ratio Lower Upper
101 100
103 62.7 52.0 78.0



#8
Diethyl Ether
Concen: 21.41 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 74 Resp: 24671
Ion Ratio Lower Upper
74 100
45 80.0 42.1 126.4

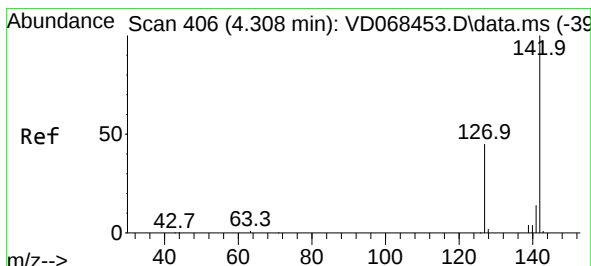
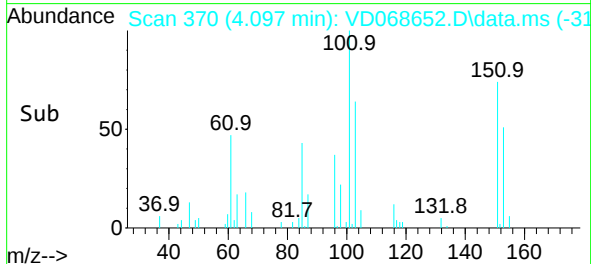
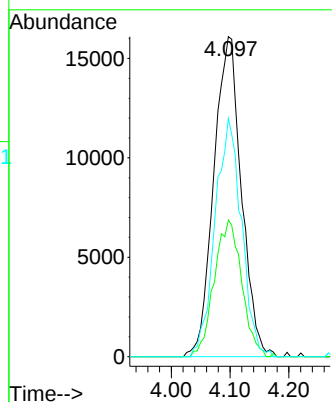
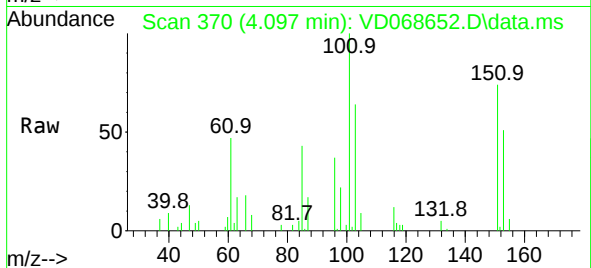




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.26 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

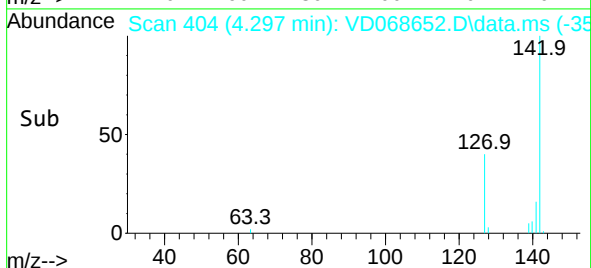
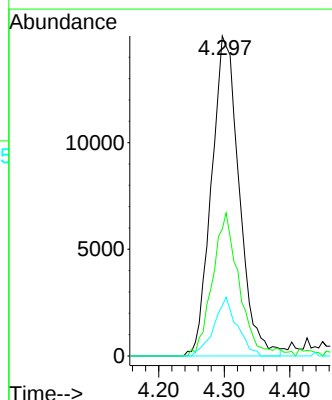
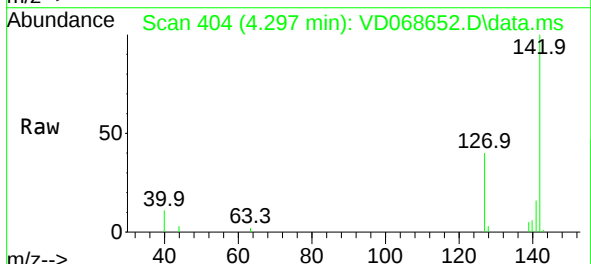
Instrument :
MSVOA_D
ClientSampleId :

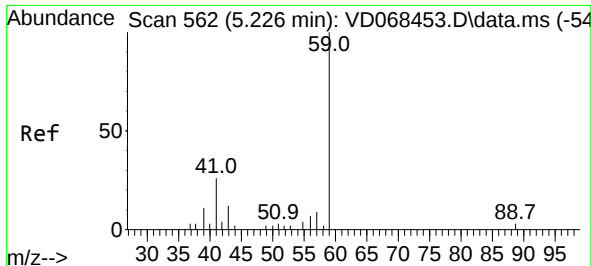
Tgt Ion:101 Resp: 52508
Ion Ratio Lower Upper
101 100
85 42.3 34.0 51.0
151 71.1 64.1 96.1



#10
Methyl Iodide
Concen: 17.37 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:142 Resp: 43910
Ion Ratio Lower Upper
142 100
127 42.7 37.9 56.9
141 15.4 11.5 17.3

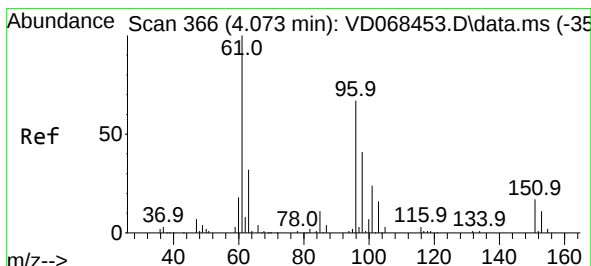
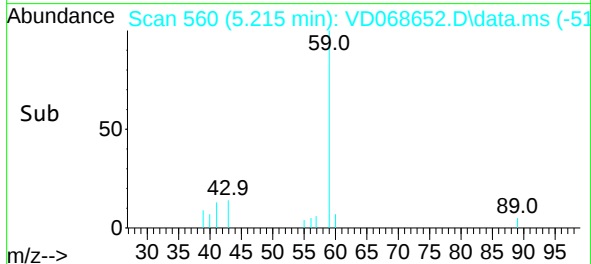
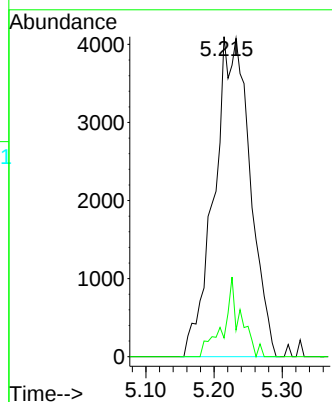
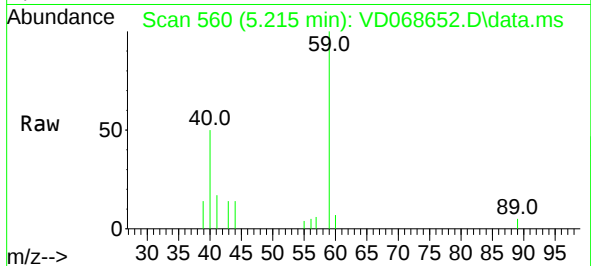




#11
Tert butyl alcohol
Concen: 121.22 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.011 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

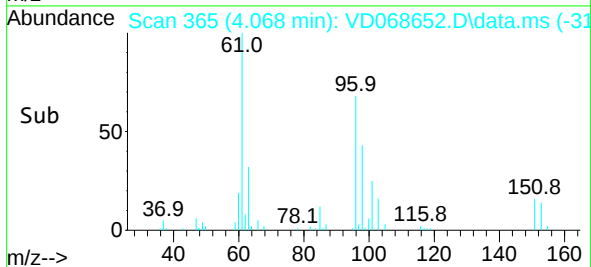
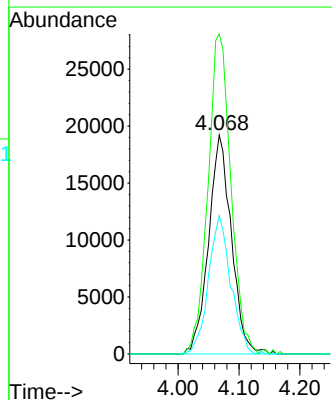
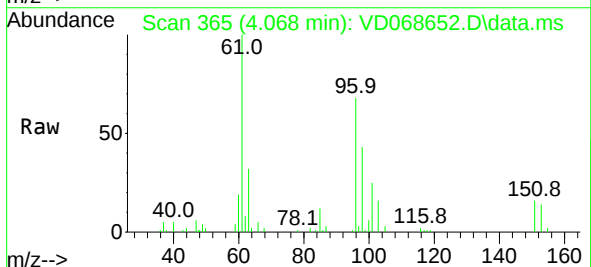
Instrument :
MSVOA_D
ClientSampled :

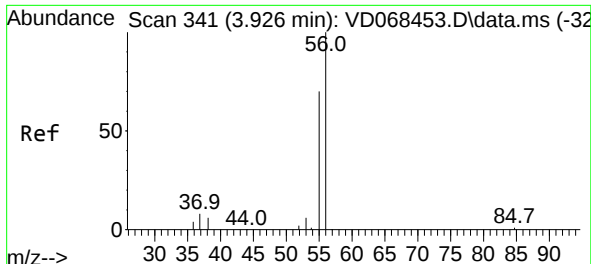
Tgt Ion: 59 Resp: 15068
Ion Ratio Lower Upper
59 100
57 12.1 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 21.35 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 96 Resp: 49972
Ion Ratio Lower Upper
96 100
61 146.2 116.2 174.4
98 63.2 48.6 73.0

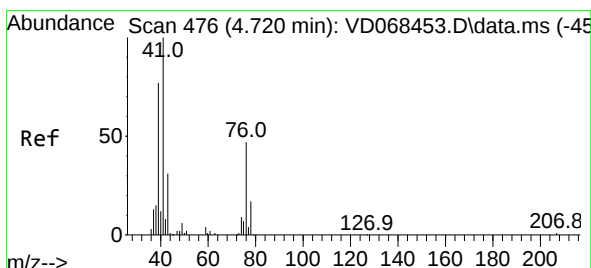
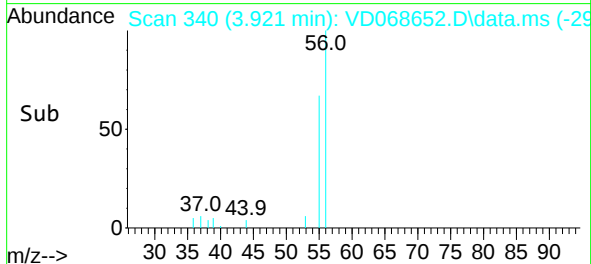
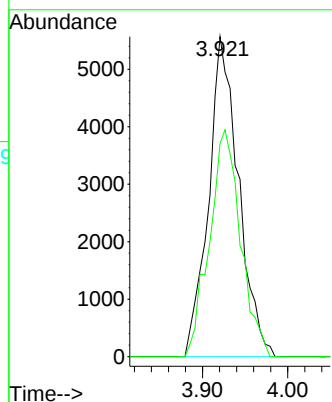
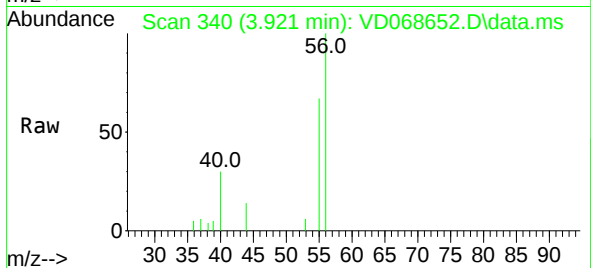




#13
Acrolein
Concen: 76.44 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

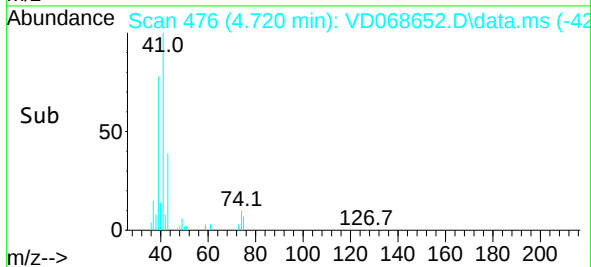
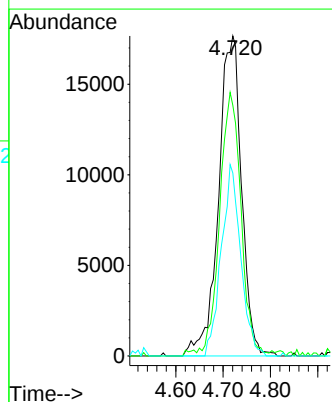
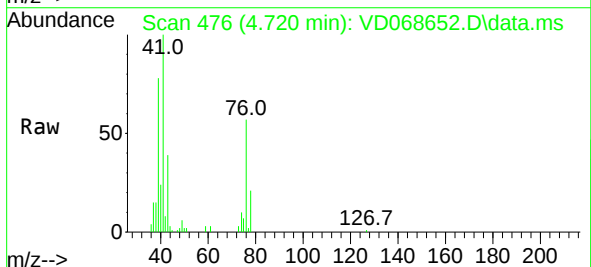
Instrument :
MSVOA_D
ClientSampled :

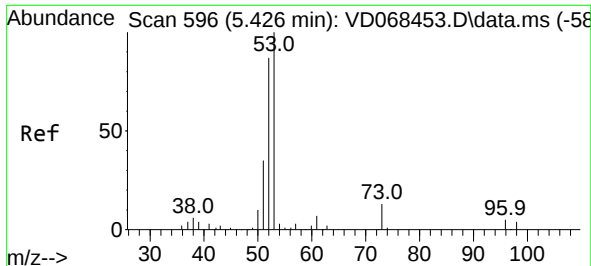
Tgt Ion: 56 Resp: 13581
Ion Ratio Lower Upper
56 100
55 73.6 56.5 84.7



#14
Allyl chloride
Concen: 19.78 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 41 Resp: 59770
Ion Ratio Lower Upper
41 100
39 73.4 56.3 84.5
76 50.4 38.9 58.3

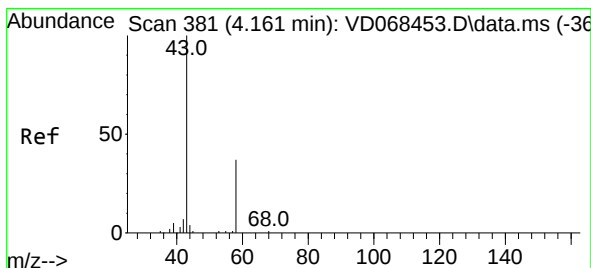
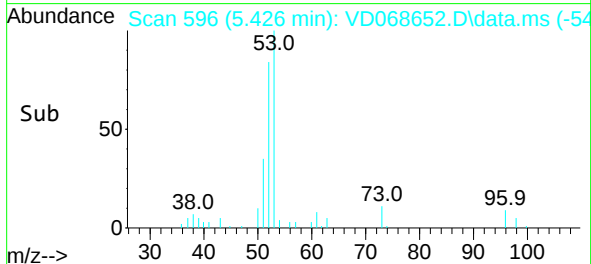
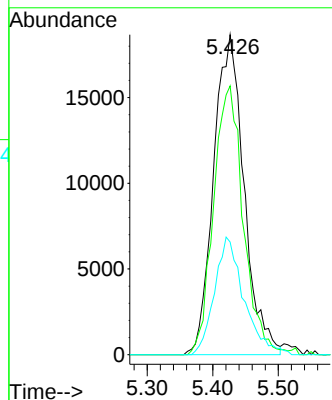
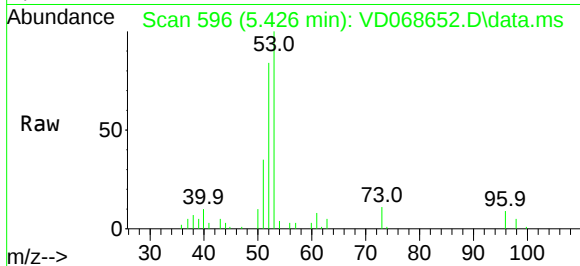




#15
Acrylonitrile
Concen: 123.50 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

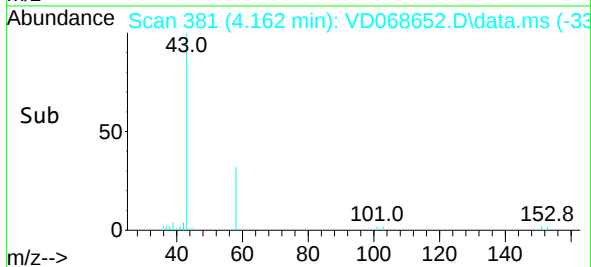
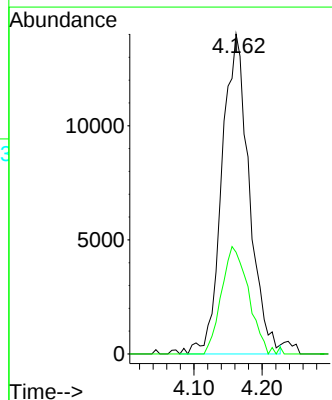
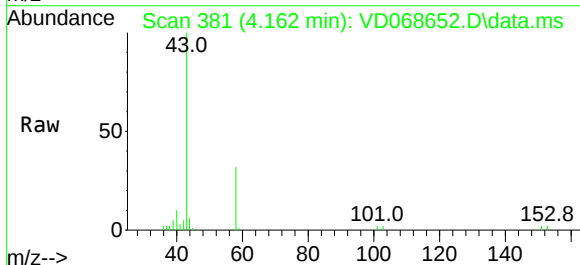
Instrument :
MSVOA_D
ClientSampleId :

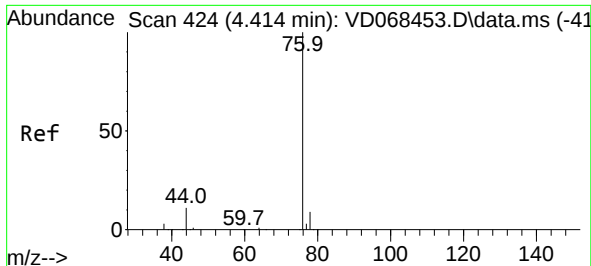
Tgt Ion: 53 Resp: 60075
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 35.7 29.0 43.4



#16
Acetone
Concen: 105.35 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 43 Resp: 38959
Ion Ratio Lower Upper
43 100
58 31.8 24.2 36.4

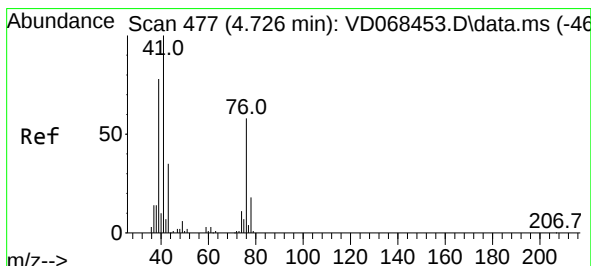
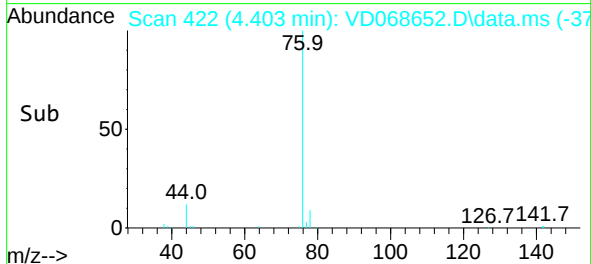
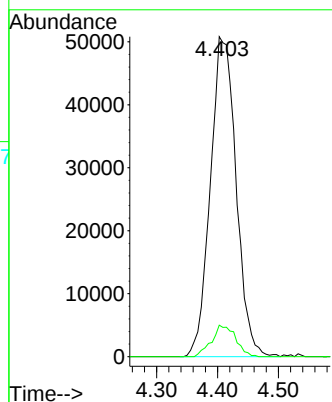
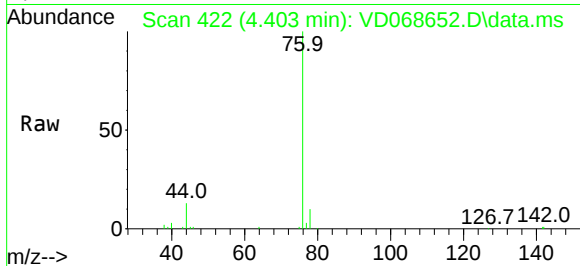




#17
Carbon Disulfide
Concen: 19.49 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

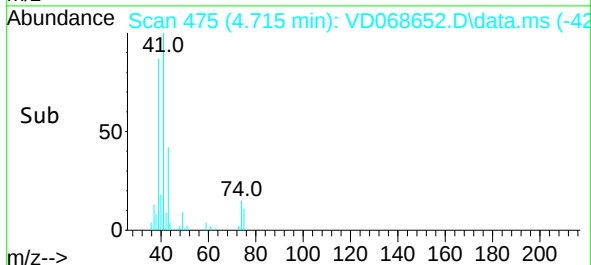
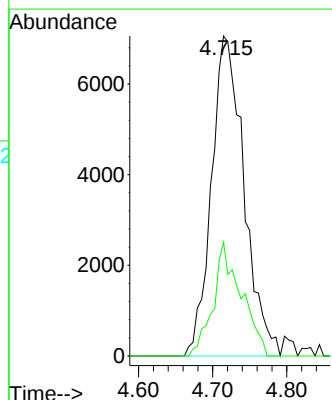
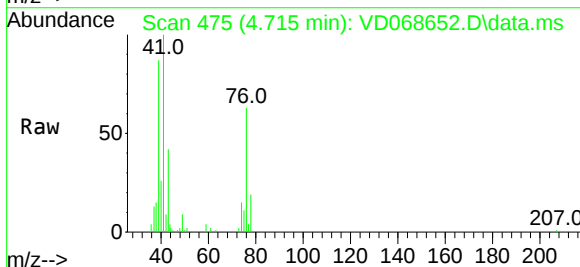
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 76 Resp: 149404
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9



#18
Methyl Acetate
Concen: 22.56 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.011 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 43 Resp: 21499
Ion Ratio Lower Upper
43 100
74 30.6 25.4 38.0

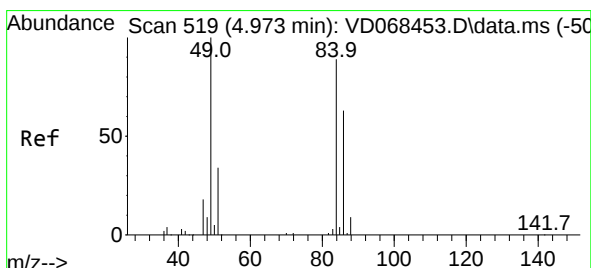
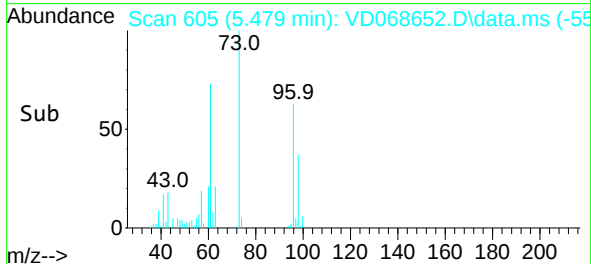
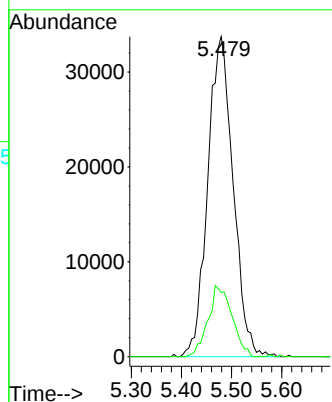
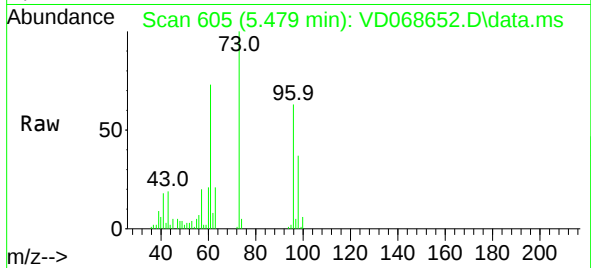




#19
Methyl tert-butyl Ether
Concen: 23.45 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

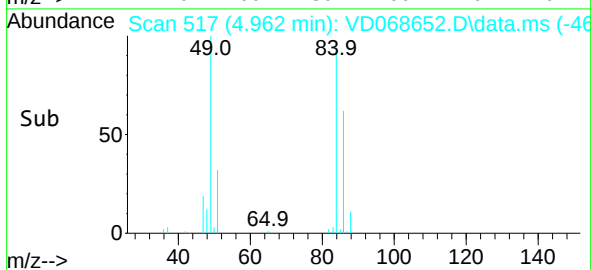
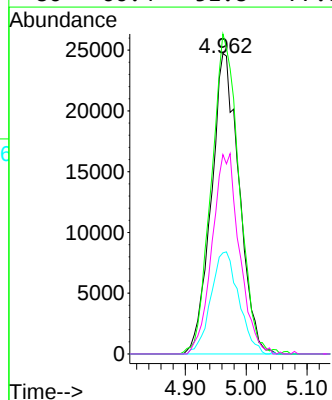
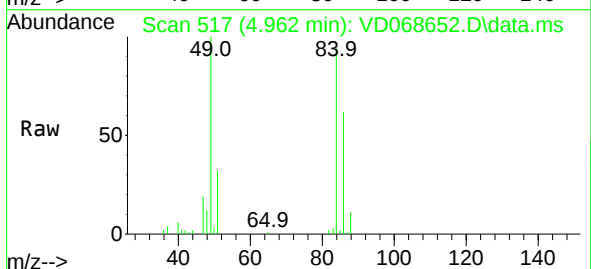
Instrument :
MSVOA_D
ClientSampleId :

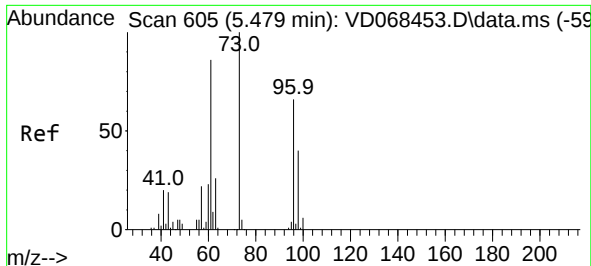
Tgt Ion: 73 Resp: 118965
Ion Ratio Lower Upper
73 100
57 20.1 14.4 21.6



#20
Methylene Chloride
Concen: 26.45 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 84 Resp: 78558
Ion Ratio Lower Upper
84 100
49 106.5 77.4 116.2
51 33.7 26.1 39.1
86 66.4 51.8 77.8

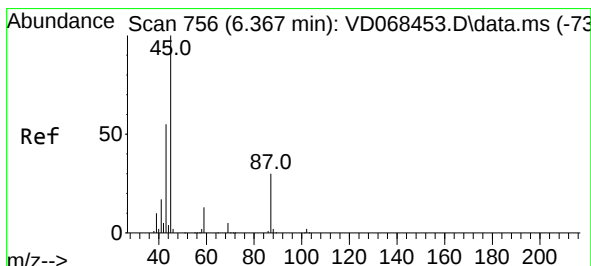
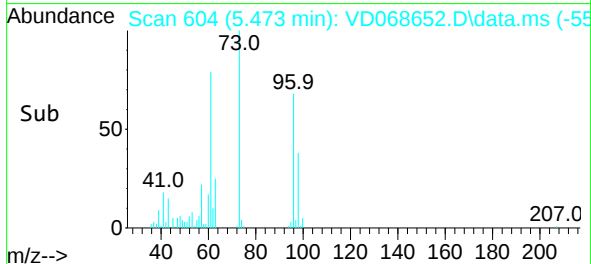
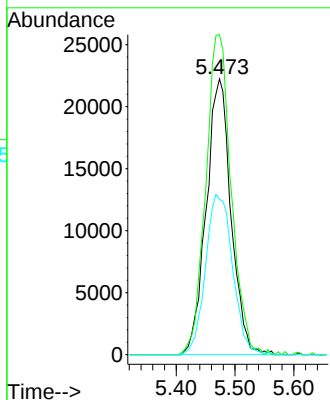
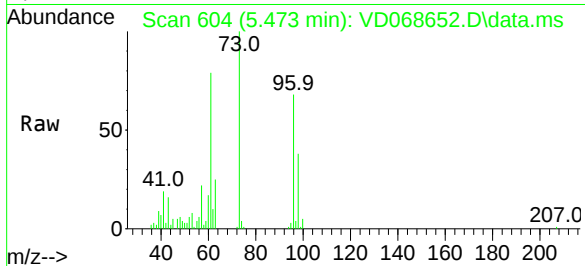




#21
trans-1,2-Dichloroethene
Concen: 23.35 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

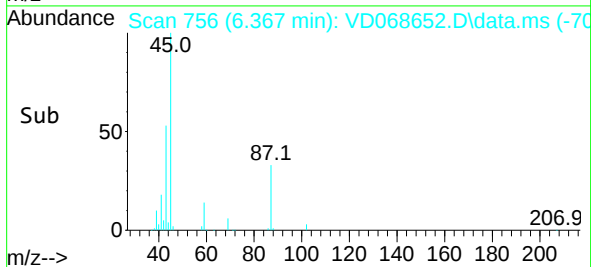
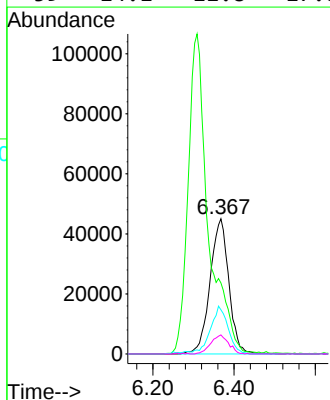
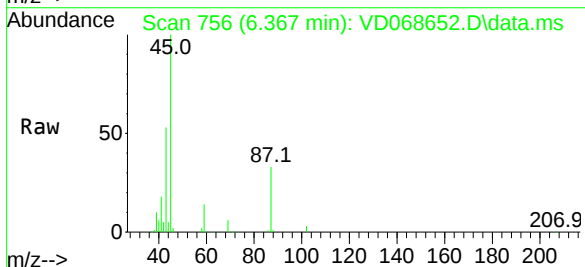
Instrument :
MSVOA_D
ClientSampleId :

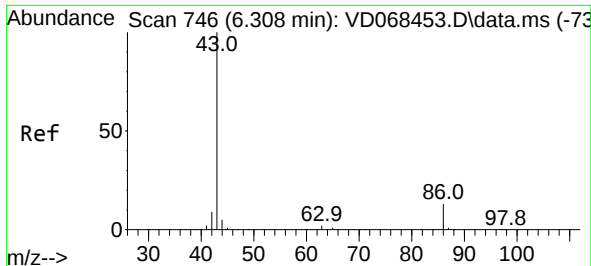
Tgt Ion: 96 Resp: 65244
Ion Ratio Lower Upper
96 100
61 116.0 96.7 145.1
98 56.3 47.6 71.4



#22
Diisopropyl ether
Concen: 21.73 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 45 Resp: 144561
Ion Ratio Lower Upper
45 100
43 51.8 43.9 65.9
87 32.7 29.9 44.9
59 14.1 11.8 17.8

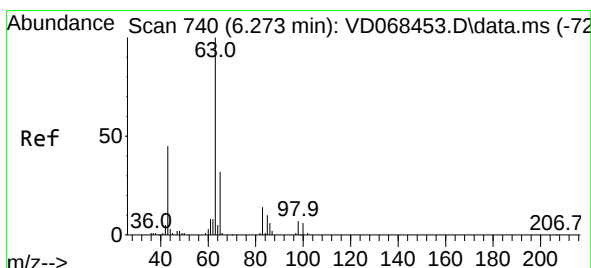
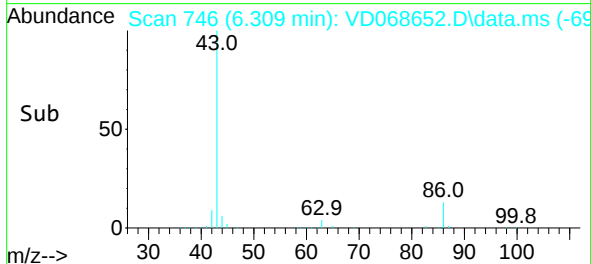
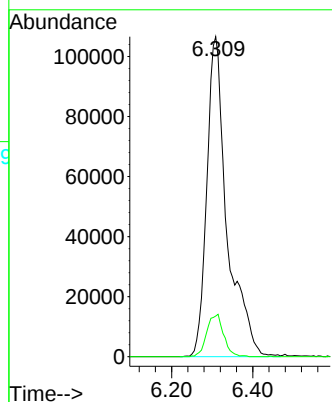
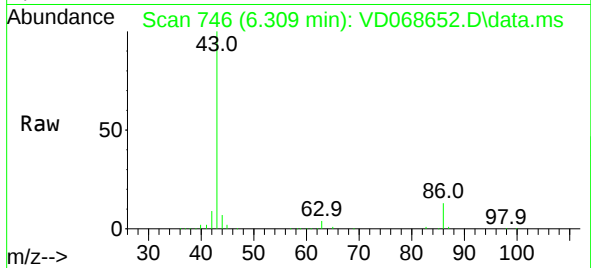




#23
 Vinyl Acetate
 Concen: 106.87 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068652.D
 Acq: 18 Mar 2021 14:06

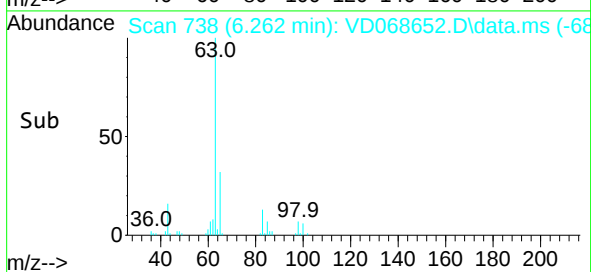
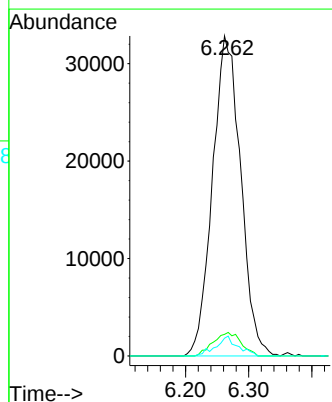
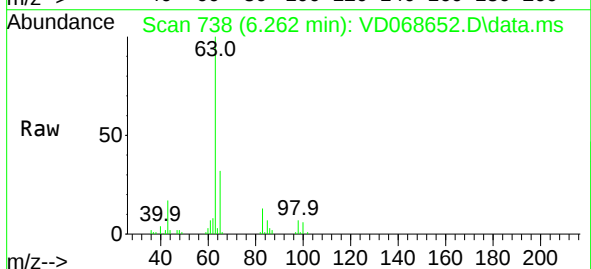
Instrument :
 MSVOA_D
 ClientSampled :

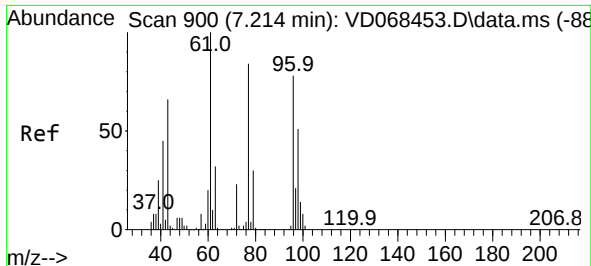
Tgt Ion: 43 Resp: 368918
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 22.31 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068652.D
 Acq: 18 Mar 2021 14:06

Tgt Ion: 63 Resp: 101755
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 5.6 2.6 8.0

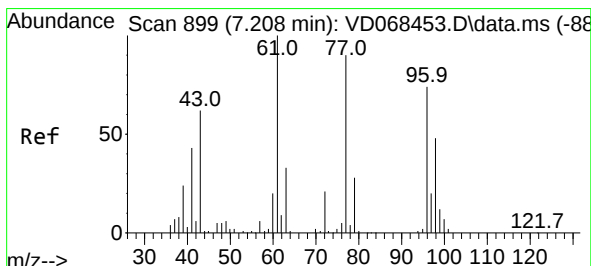
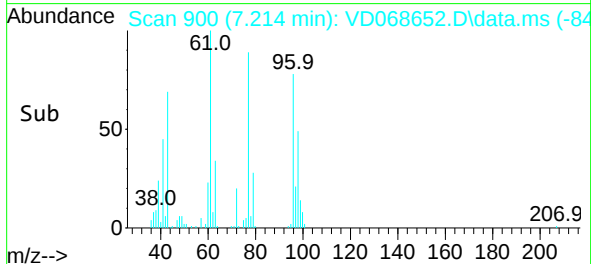
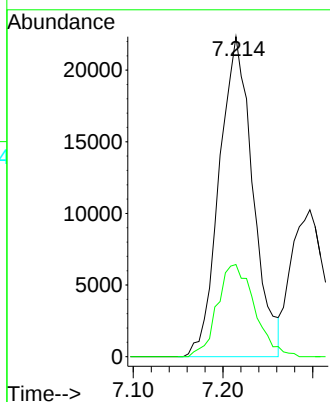
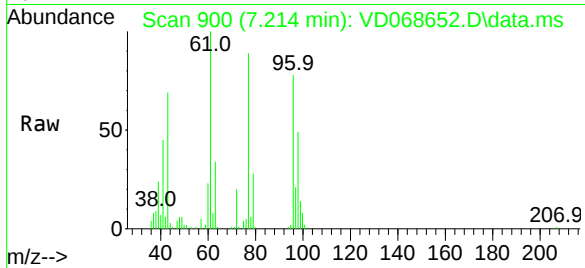




#25
2-Butanone
Concen: 109.45 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

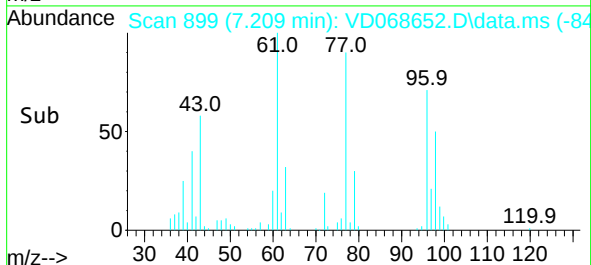
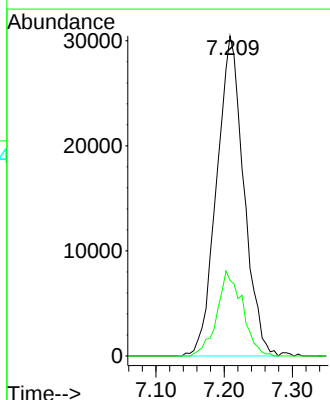
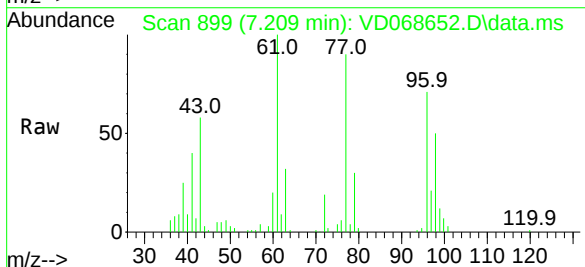
Instrument :
MSVOA_D
ClientSampled :

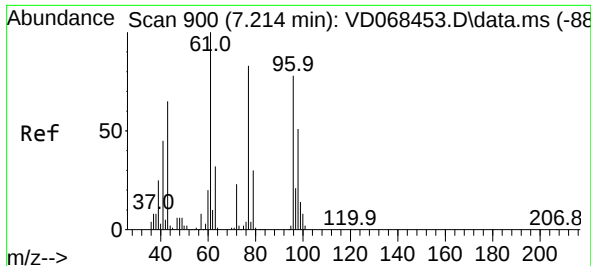
Tgt Ion: 43 Resp: 58183
Ion Ratio Lower Upper
43 100
72 28.8 25.1 37.7



#26
2,2-Dichloropropane
Concen: 22.17 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 77 Resp: 84225
Ion Ratio Lower Upper
77 100
97 24.9 11.7 35.1

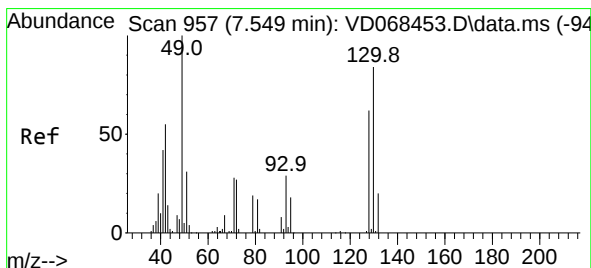
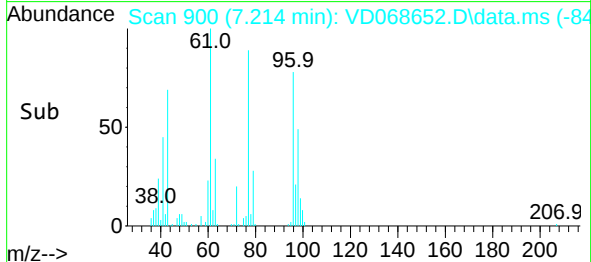
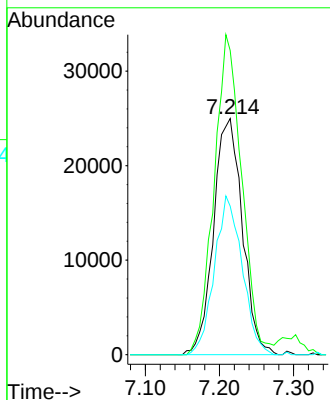
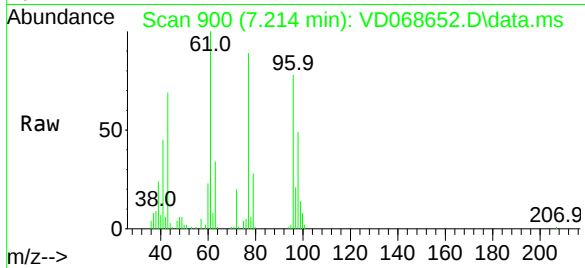




#27
cis-1,2-Dichloroethene
Concen: 22.01 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

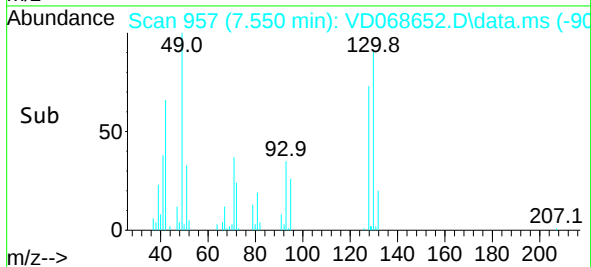
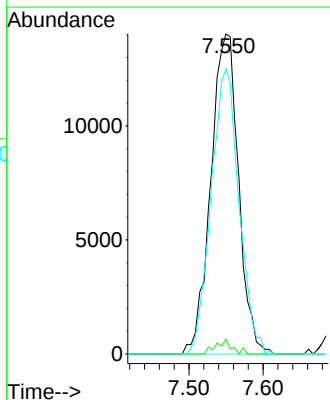
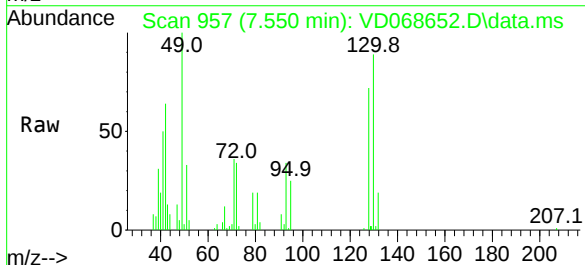
Instrument :
MSVOA_D
ClientSampleId :

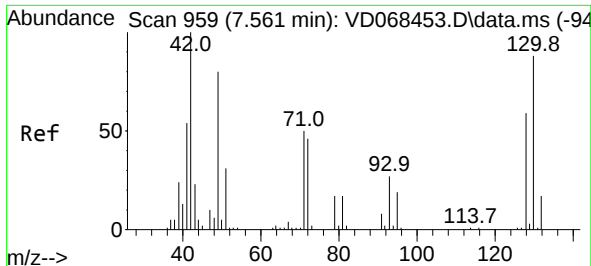
Tgt Ion: 96 Resp: 67513
Ion Ratio Lower Upper
96 100
61 130.7 0.0 257.4
98 64.6 0.0 126.6



#28
Bromochloromethane
Concen: 20.45 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 49 Resp: 36413
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.8
130 90.0 85.5 128.3





#29

Tetrahydrofuran

Concen: 105.98 ug/l

RT: 7.567 min Scan# 960

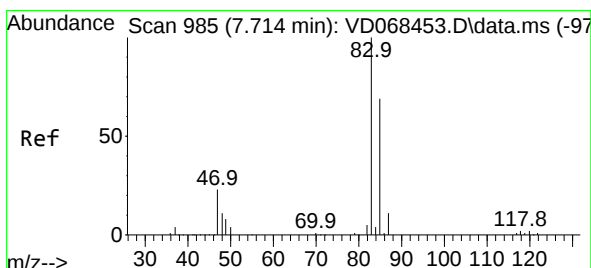
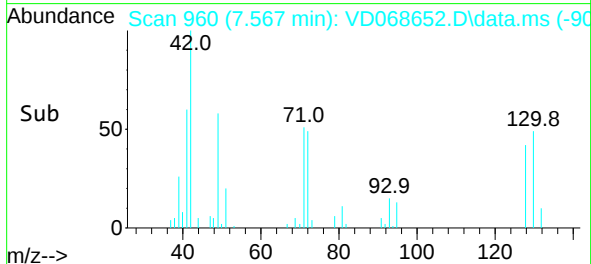
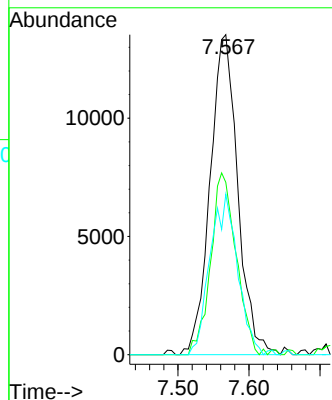
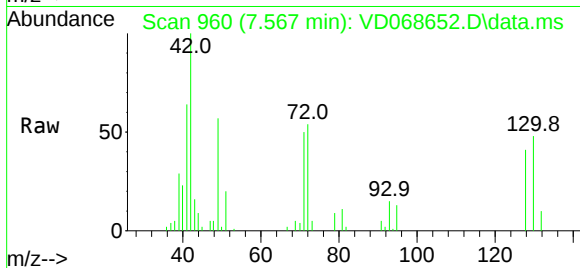
Delta R.T. 0.006 min

Lab File: VD068652.D

Acq: 18 Mar 2021 14:06

Tgt Ion: 42 Resp: 36583

Ion	Ratio	Lower	Upper
42	100		
72	52.2	43.4	65.0
71	49.8	40.8	61.2



#30

Chloroform

Concen: 22.66 ug/l

RT: 7.709 min Scan# 984

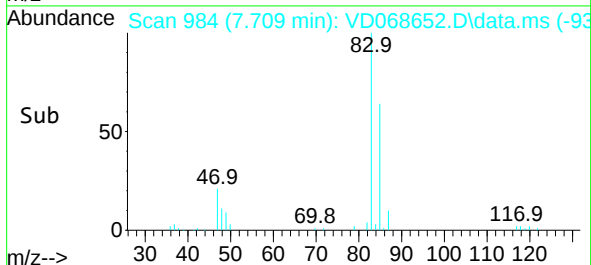
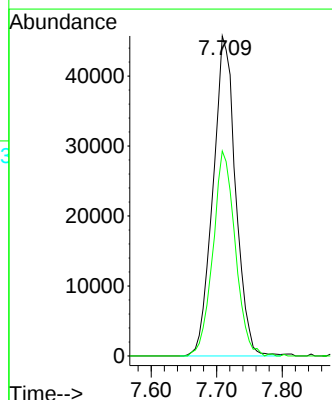
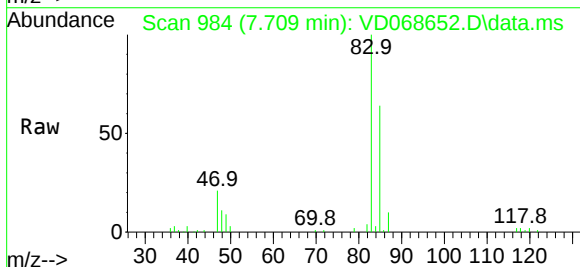
Delta R.T. -0.005 min

Lab File: VD068652.D

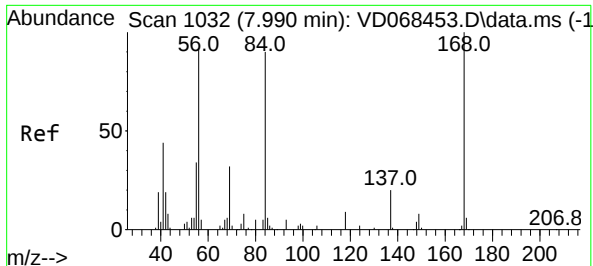
Acq: 18 Mar 2021 14:06

Tgt Ion: 83 Resp: 109120

Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.4	80.0



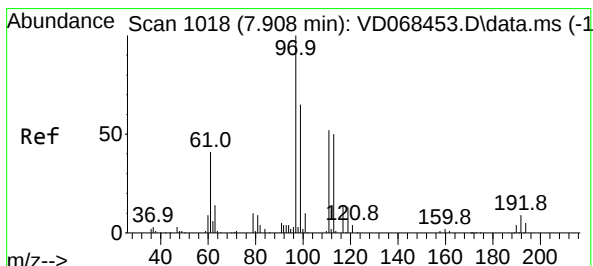
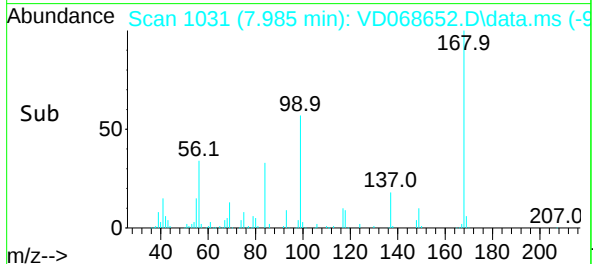
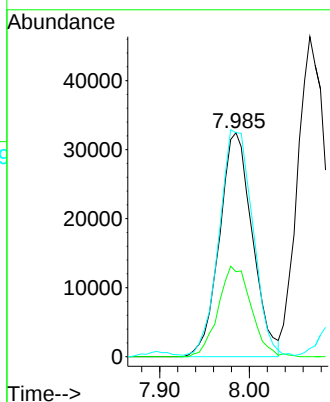
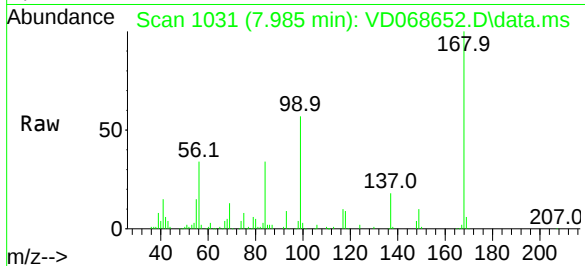
Instrument :
MSVOA_D
ClientSampleId :



#31
Cyclohexane
Concen: 19.50 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

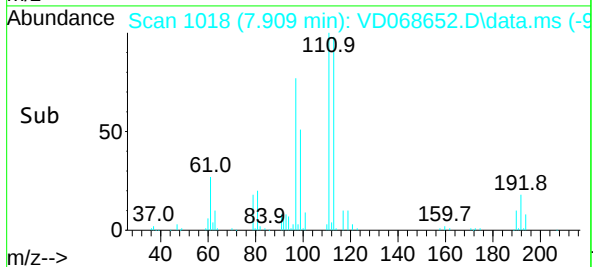
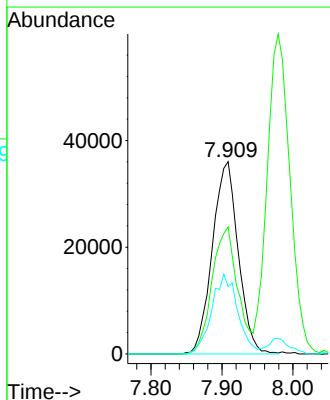
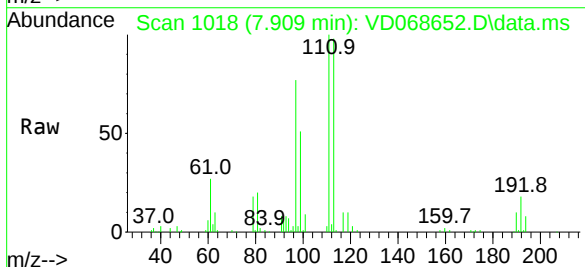
Instrument :
MSVOA_D
ClientSampled :

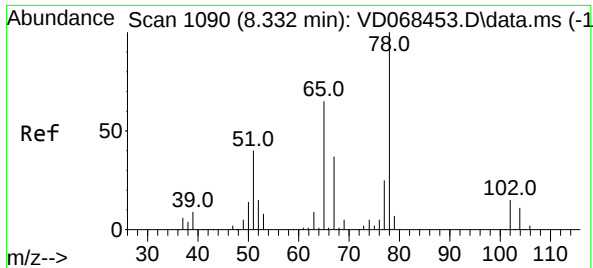
Tgt Ion: 56 Resp: 82570
Ion Ratio Lower Upper
56 100
69 37.9 30.1 45.1
84 99.2 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 22.17 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 97 Resp: 91120
Ion Ratio Lower Upper
97 100
99 65.5 52.1 78.1
61 41.6 30.1 45.1

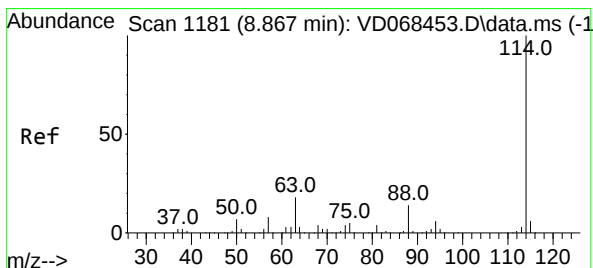
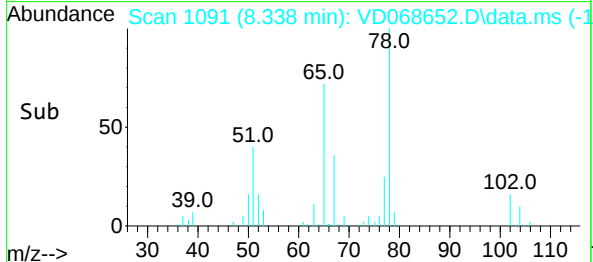
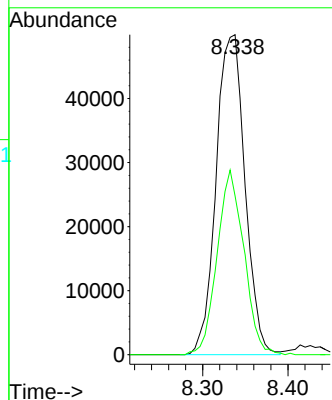
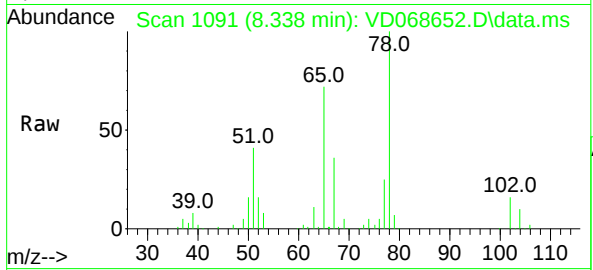




#33
1,2-Dichloroethane-d4
Concen: 50.57 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

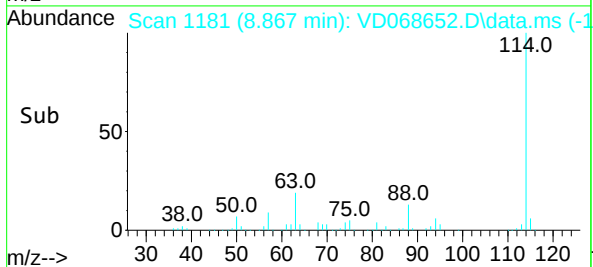
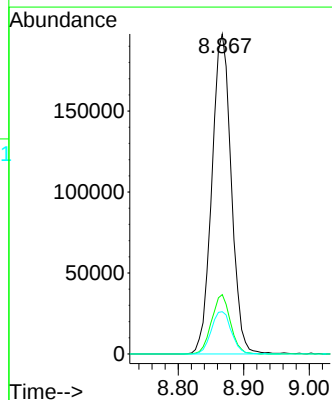
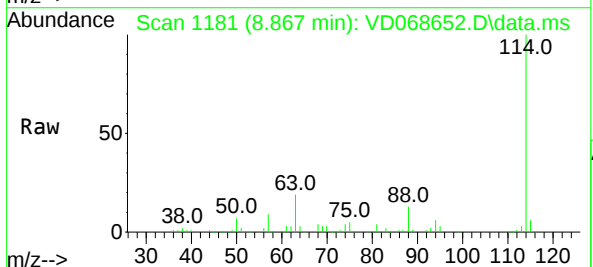
Instrument :
MSVOA_D
ClientSampled :

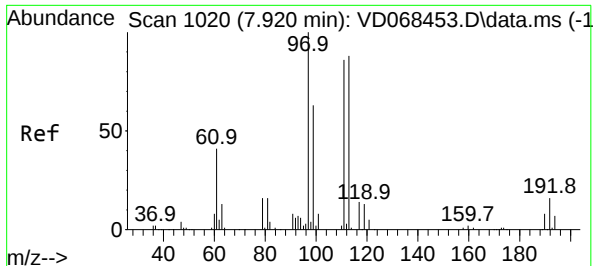
Tgt Ion: 65 Resp: 117733
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:114 Resp: 405399
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 13.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.22 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD068652.D

Acq: 18 Mar 2021 14:06

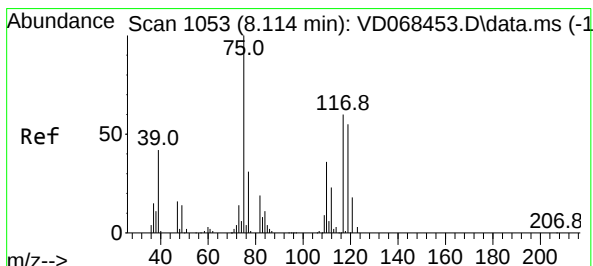
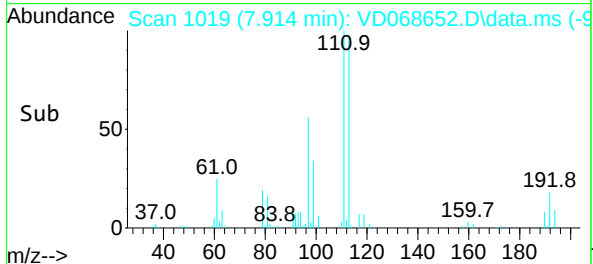
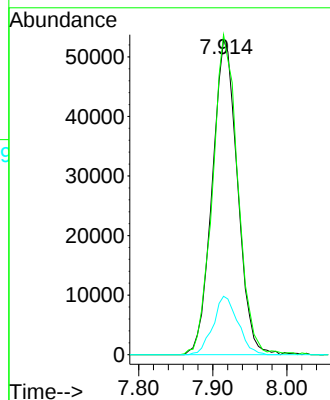
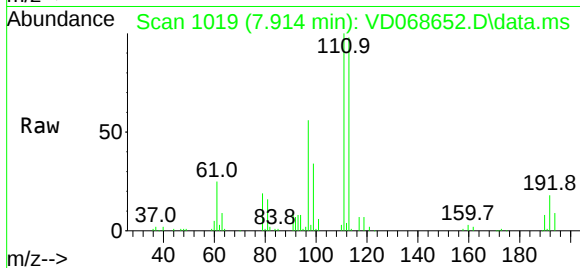
Tgt Ion:113 Resp: 125079

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 18.2 16.1 24.1



#36

1,1-Dichloropropene

Concen: 20.78 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068652.D

Acq: 18 Mar 2021 14:06

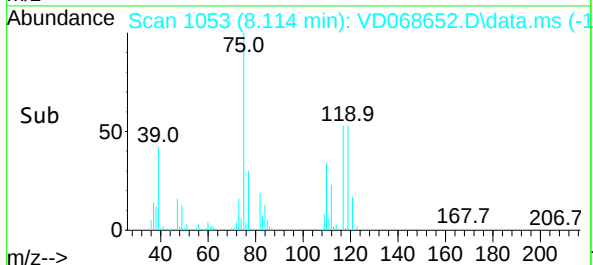
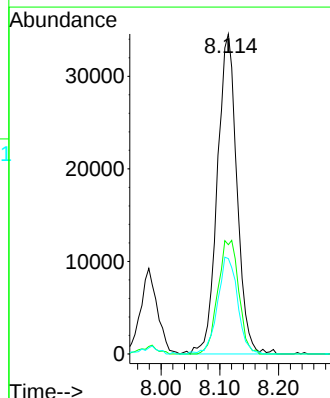
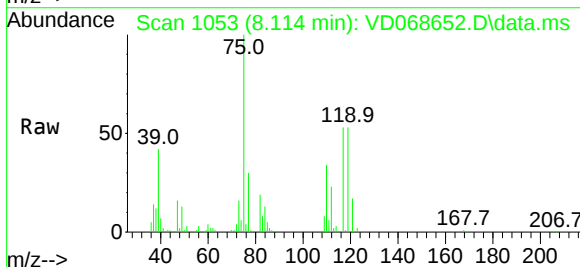
Tgt Ion: 75 Resp: 80095

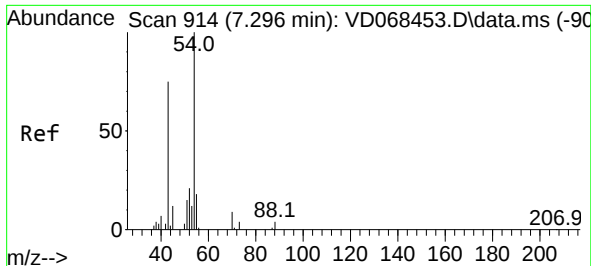
Ion Ratio Lower Upper

75 100

110 37.7 19.4 58.2

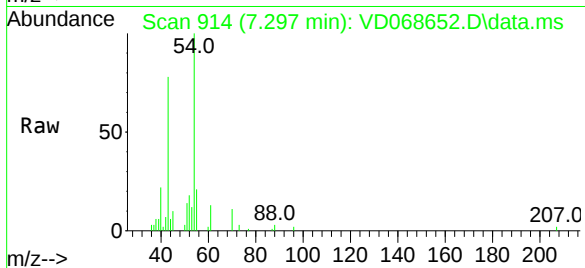
77 30.9 25.3 37.9



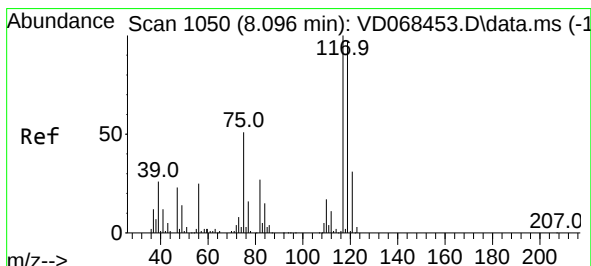
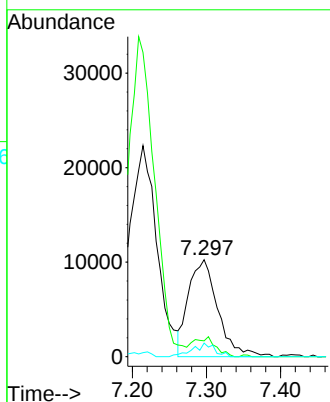
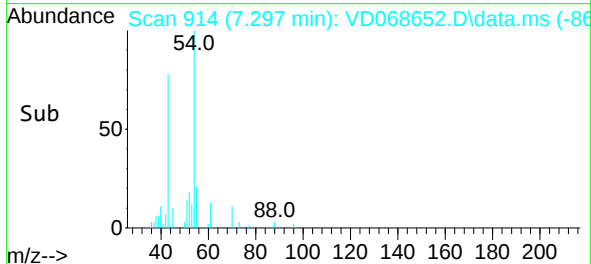


#37
Ethyl Acetate
Concen: 22.08 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

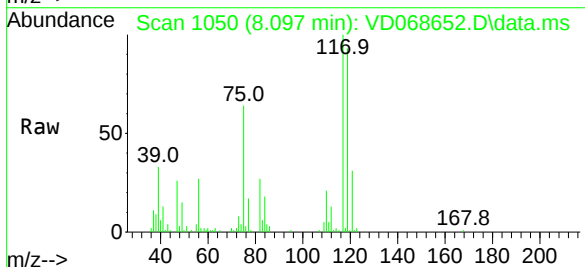
Instrument :
MSVOA_D
ClientSampleId :



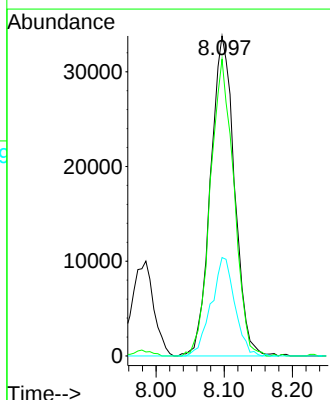
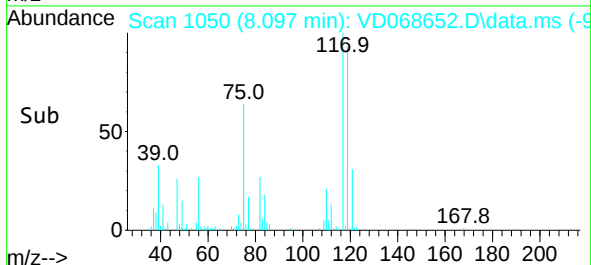
Tgt Ion: 43 Resp: 28228
Ion Ratio Lower Upper
43 100
61 15.3 12.9 19.3
70 10.4 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 22.74 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06



Tgt Ion: 117 Resp: 82331
Ion Ratio Lower Upper
117 100
119 92.8 77.3 115.9
121 30.8 24.7 37.1





#39

Methylcyclohexane

Concen: 19.76 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068652.D

Acq: 18 Mar 2021 14:06

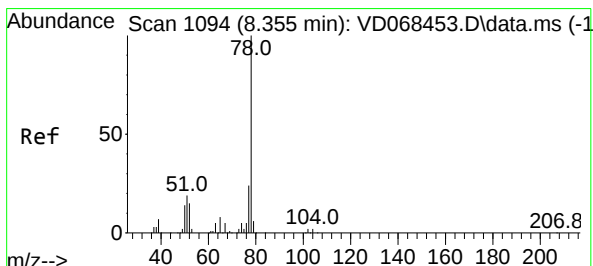
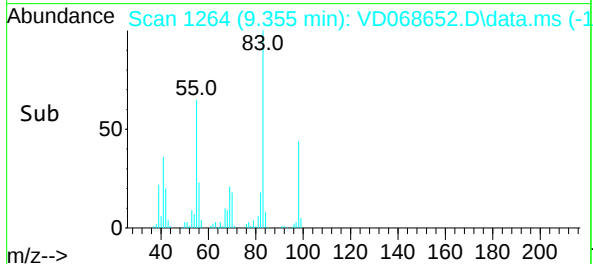
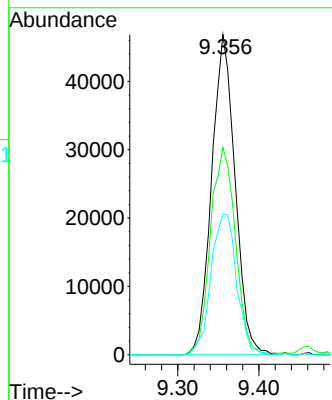
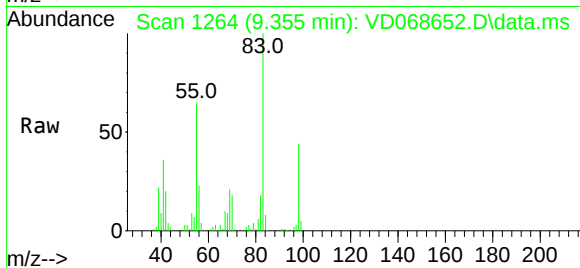
Tgt Ion: 83 Resp: 93926

Ion Ratio Lower Upper

83 100

55 64.7 55.2 82.8

98 44.0 39.1 58.7



#40

Benzene

Concen: 21.87 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.005 min

Lab File: VD068652.D

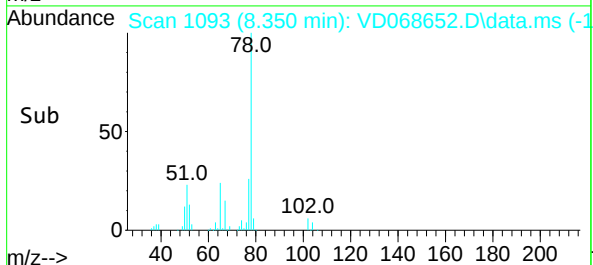
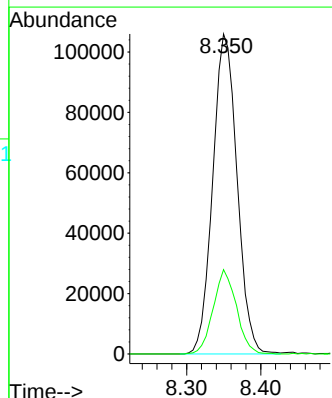
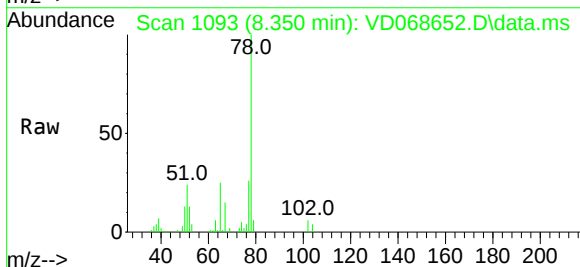
Acq: 18 Mar 2021 14:06

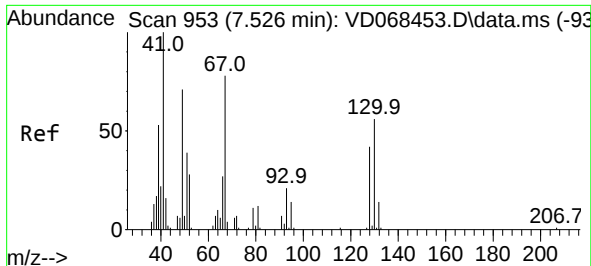
Tgt Ion: 78 Resp: 241750

Ion Ratio Lower Upper

78 100

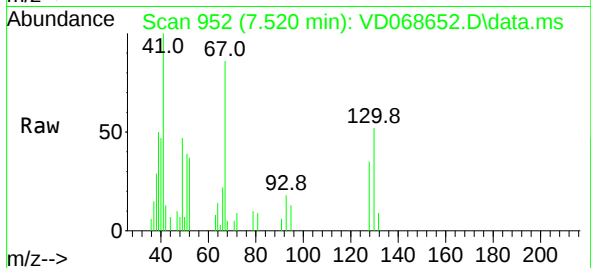
77 26.4 17.8 26.6



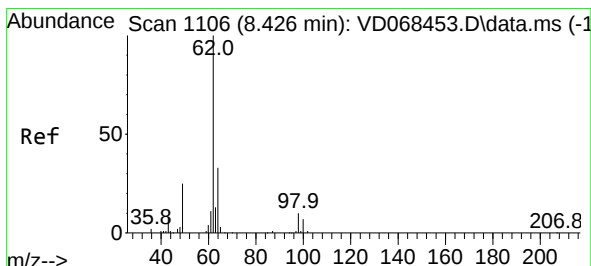
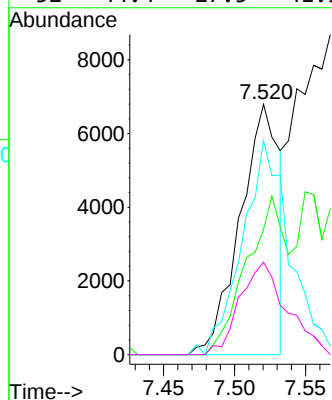
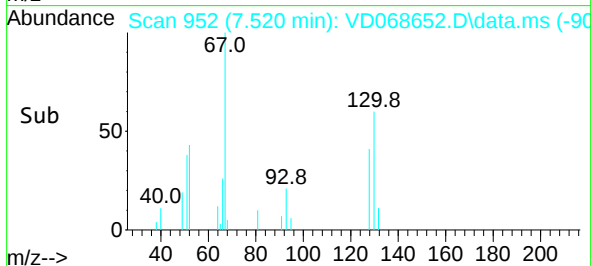


#41
Methacrylonitrile
Concen: 17.49 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

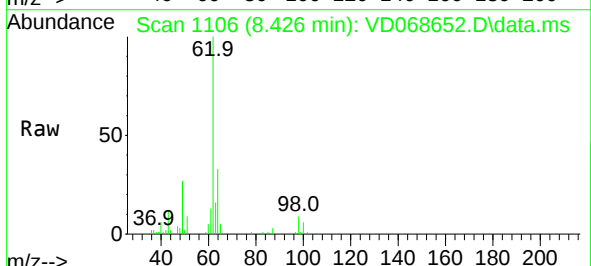
Instrument :
MSVOA_D
ClientSampleId :



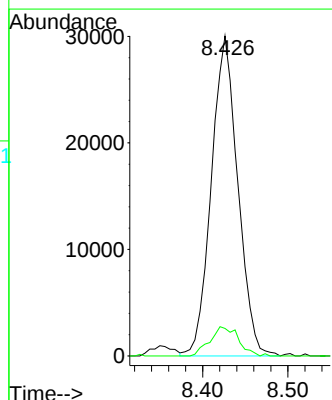
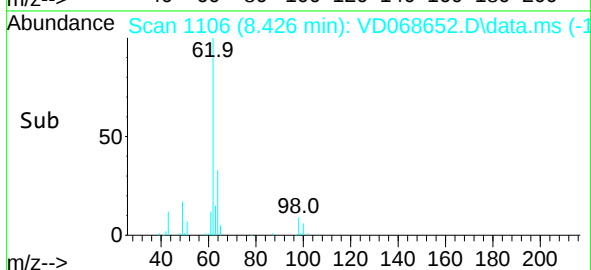
Tgt Ion: 41 Resp: 12981
Ion Ratio Lower Upper
41 100
39 63.2 45.2 67.8
67 104.6 67.4 101.2#
52 44.4 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 22.35 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06



Tgt Ion: 62 Resp: 64966
Ion Ratio Lower Upper
62 100
98 9.9 0.0 21.8

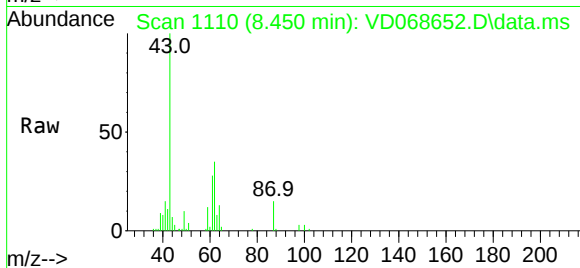




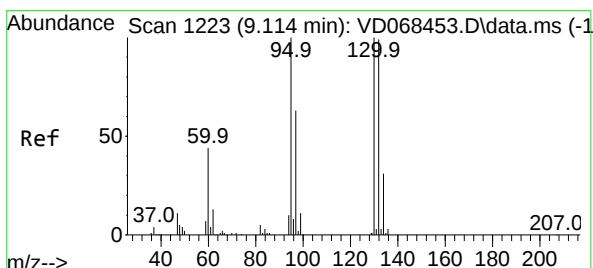
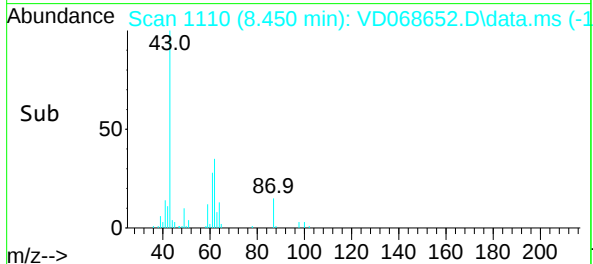
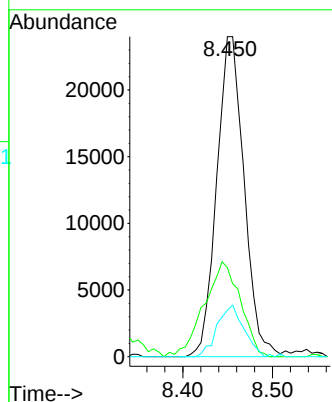
#43

Isopropyl Acetate
 Concen: 21.64 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.005 min
 Lab File: VD068652.D
 Acq: 18 Mar 2021 14:06

Instrument :
 MSVOA_D
 ClientSampled :



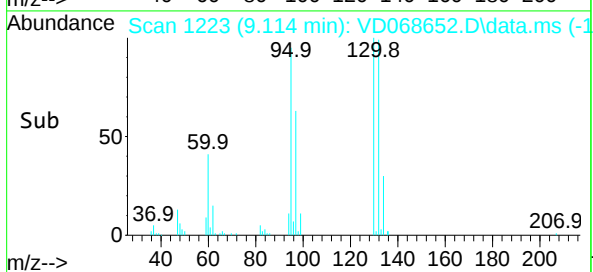
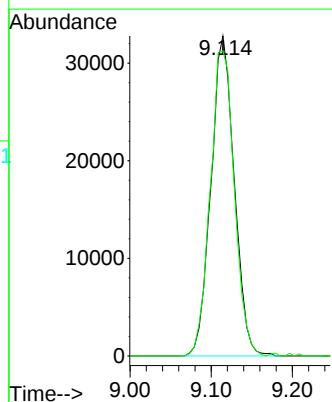
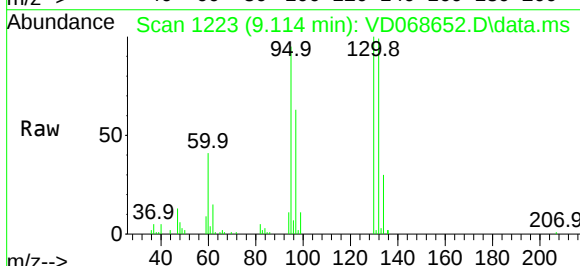
Tgt Ion: 43	Resp: 50857
Ion Ratio	Lower Upper
43	100
61	39.3 28.7 43.1
87	15.7 13.9 20.9

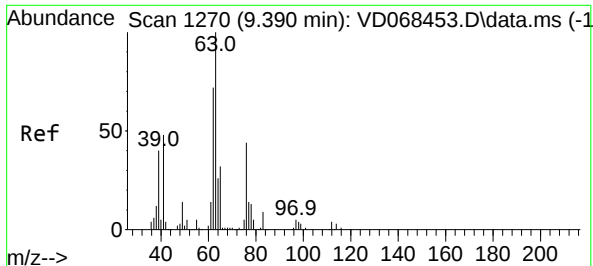


#44

Trichloroethene
 Concen: 21.53 ug/l
 RT: 9.114 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD068652.D
 Acq: 18 Mar 2021 14:06

Tgt Ion: 130	Resp: 65341
Ion Ratio	Lower Upper
130	100
95	95.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.73 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD068652.D

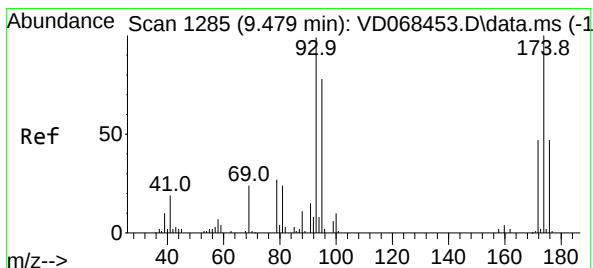
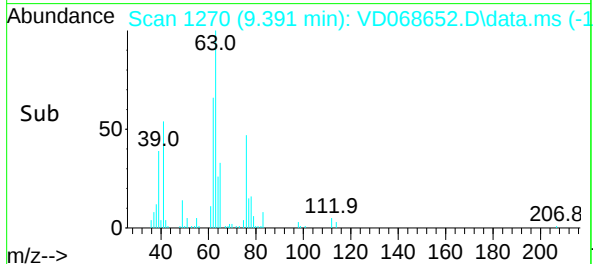
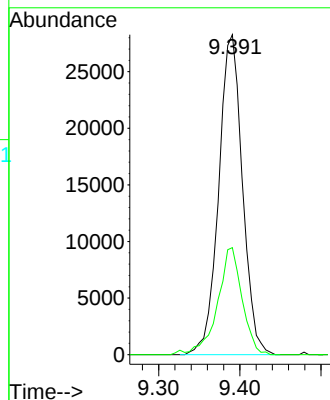
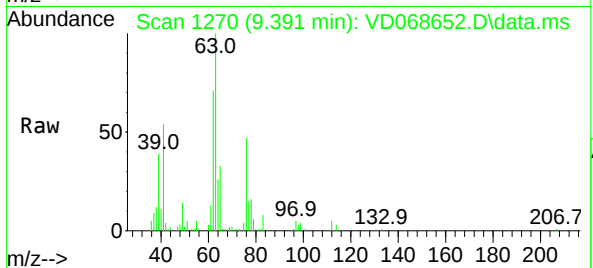
Acq: 18 Mar 2021 14:06

Tgt Ion: 63 Resp: 57435

Ion Ratio Lower Upper

63 100

65 33.4 26.6 40.0



#46

Dibromomethane

Concen: 22.49 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068652.D

Acq: 18 Mar 2021 14:06

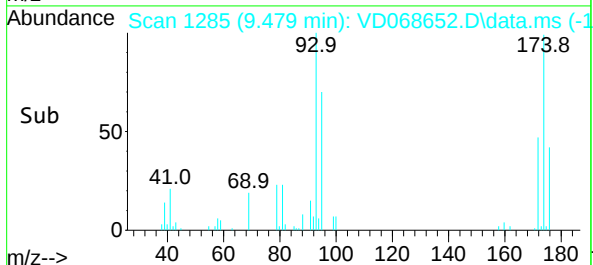
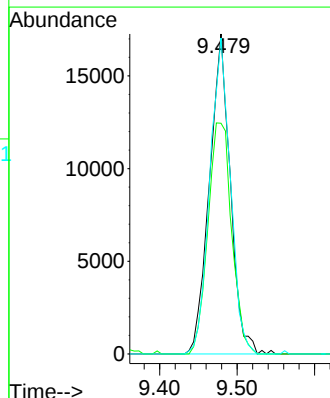
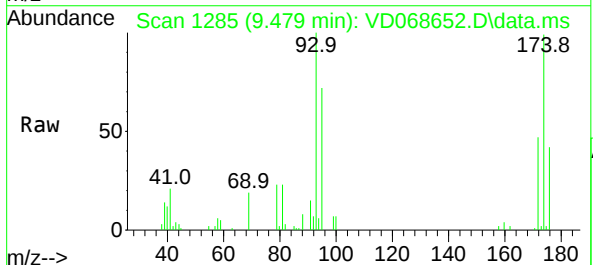
Tgt Ion: 93 Resp: 32325

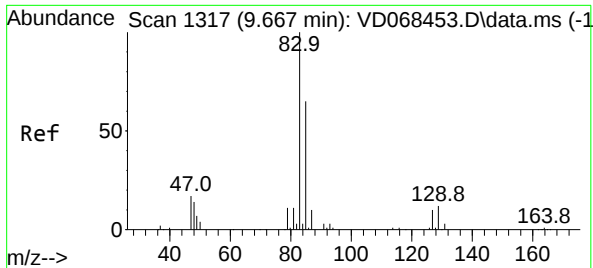
Ion Ratio Lower Upper

93 100

95 82.2 67.3 100.9

174 96.9 84.6 127.0

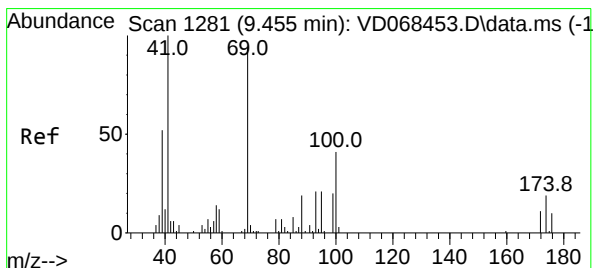
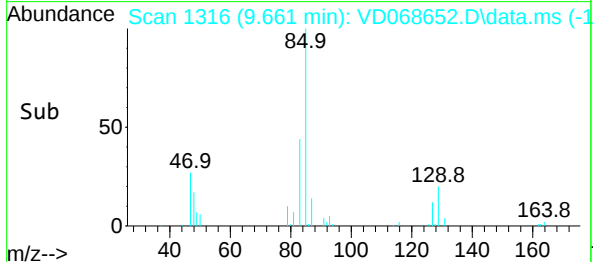
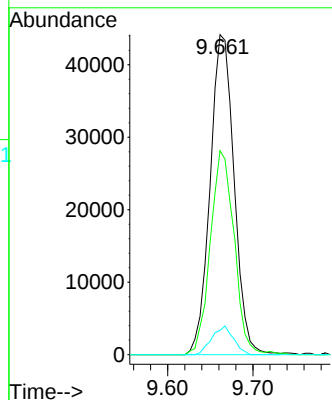
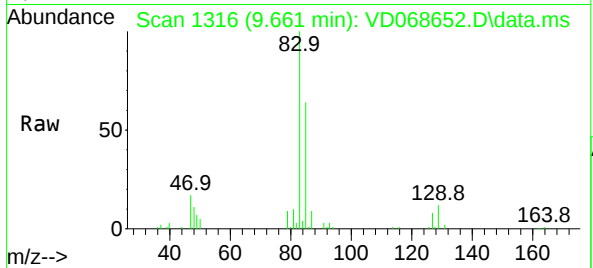




#47
Bromodichloromethane
Concen: 23.29 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

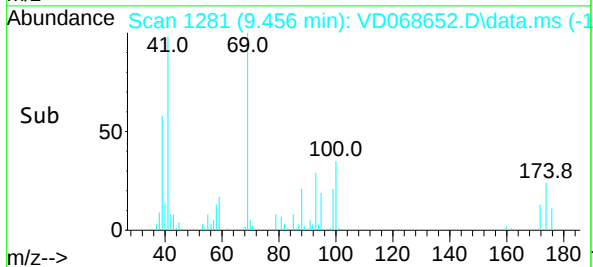
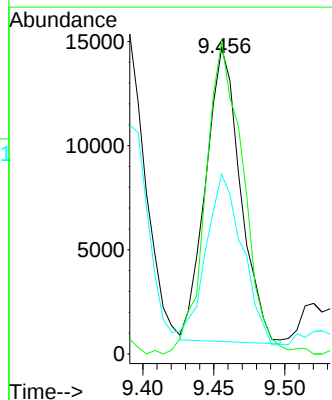
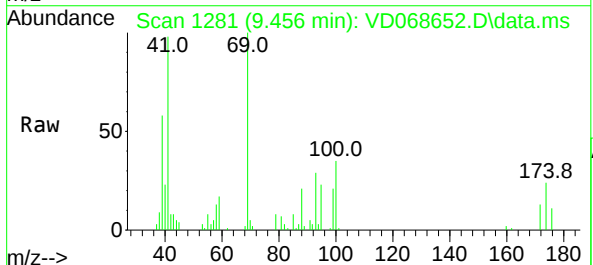
Instrument :
MSVOA_D
ClientSampleId :

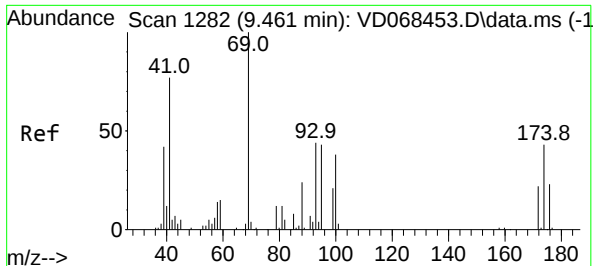
Tgt Ion: 83 Resp: 86598
Ion Ratio Lower Upper
83 100
85 63.7 51.6 77.4
127 7.6 7.4 11.0



#48
Methyl methacrylate
Concen: 19.15 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 41 Resp: 23991
Ion Ratio Lower Upper
41 100
69 115.7 77.1 115.7
39 70.6 41.5 62.3#





#49

1,4-Dioxane

Concen: 450.27 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD068652.D

Acq: 18 Mar 2021 14:06

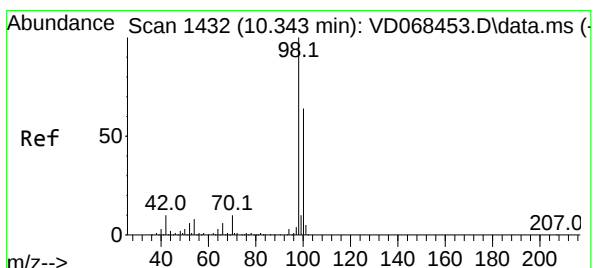
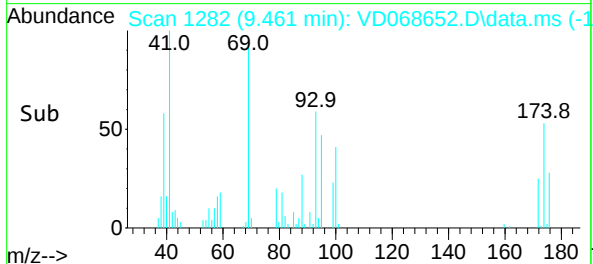
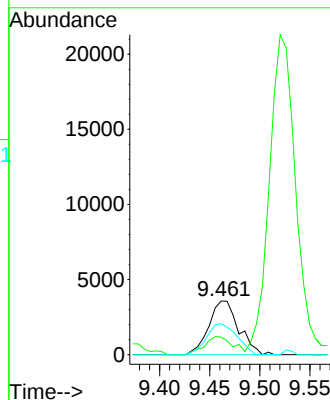
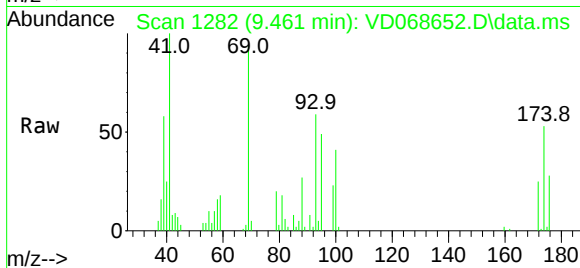
Tgt Ion: 88 Resp: 7382

Ion Ratio Lower Upper

88 100

43 31.9 22.1 33.1

58 59.1 46.7 70.1



#50

Toluene-d8

Concen: 46.68 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068652.D

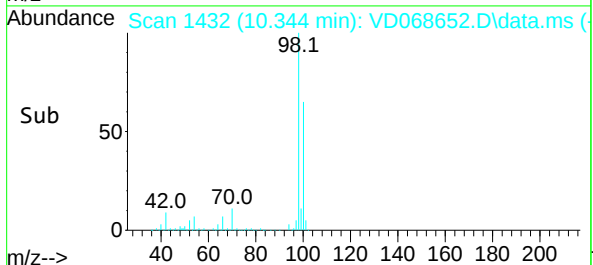
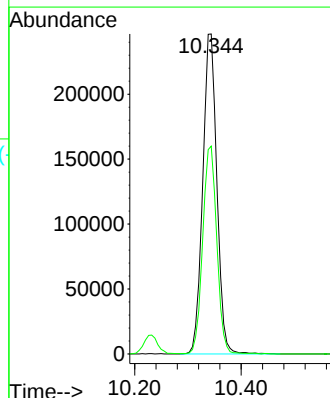
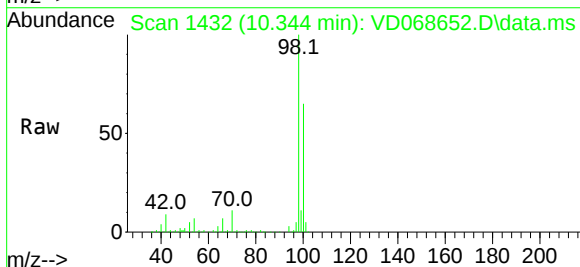
Acq: 18 Mar 2021 14:06

Tgt Ion: 98 Resp: 454091

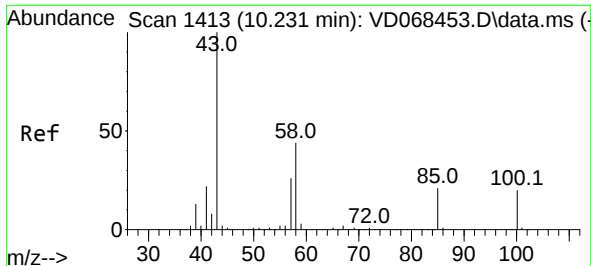
Ion Ratio Lower Upper

98 100

100 64.3 53.0 79.4



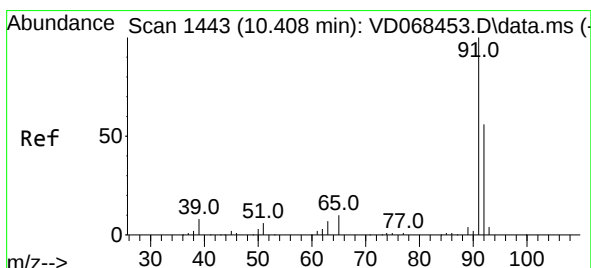
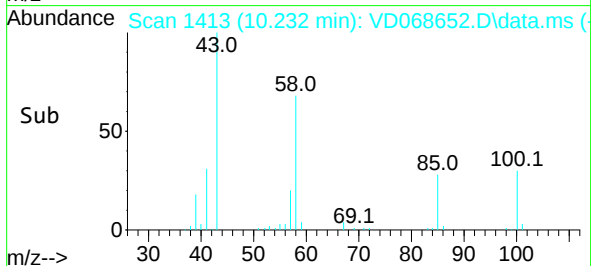
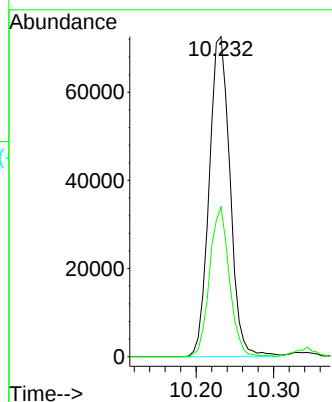
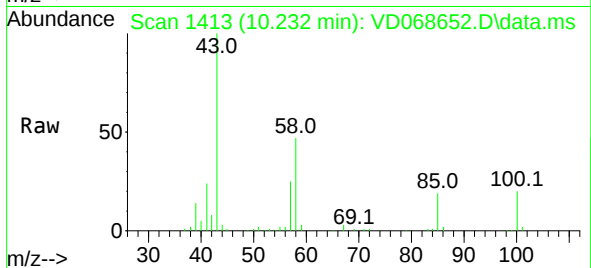
Instrument :
MSVOA_D
ClientSampleId :



#51
4-Methyl-2-Pentanone
Concen: 110.55 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

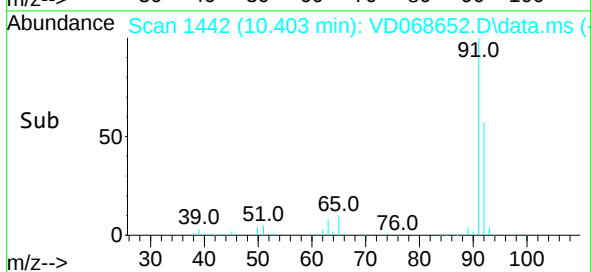
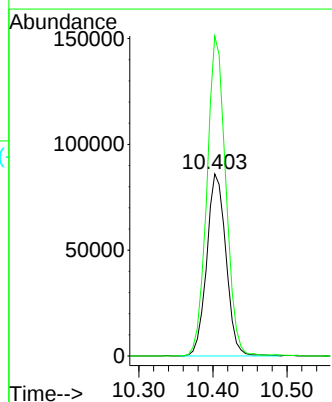
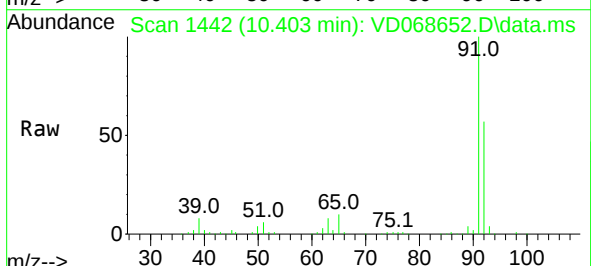
Instrument :
MSVOA_D
ClientSampleId :

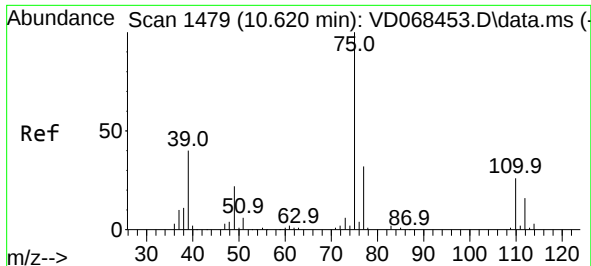
Tgt Ion: 43 Resp: 135938
Ion Ratio Lower Upper
43 100
58 44.4 36.1 54.1



#52
Toluene
Concen: 21.97 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 92 Resp: 155109
Ion Ratio Lower Upper
92 100
91 172.1 134.1 201.1

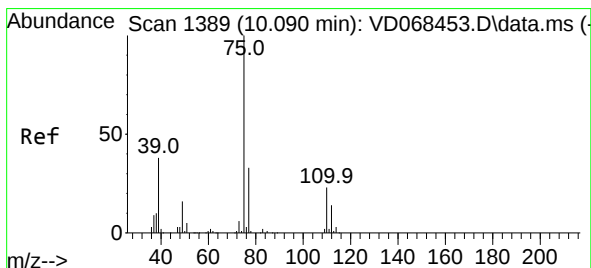
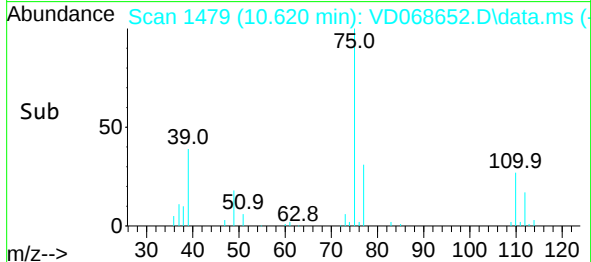
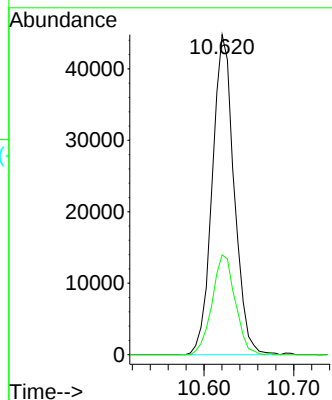
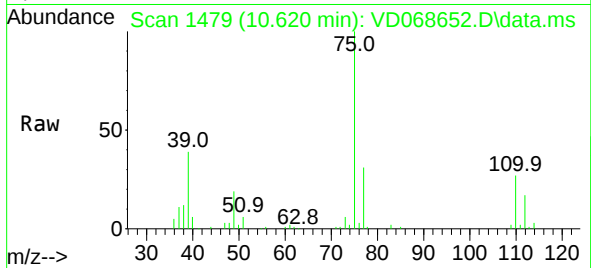




#53
t-1,3-Dichloropropene
Concen: 22.01 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

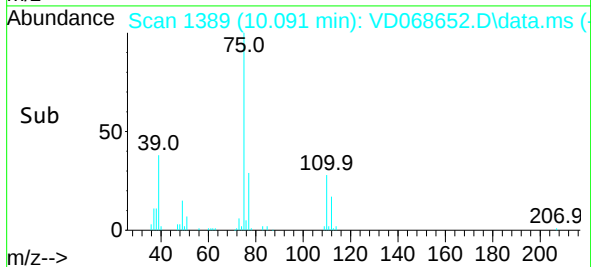
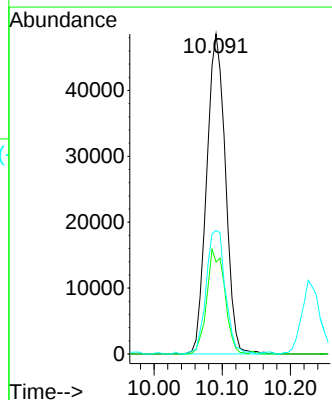
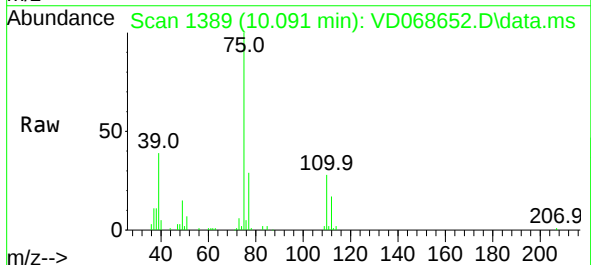
Instrument :
MSVOA_D
ClientSampleId :

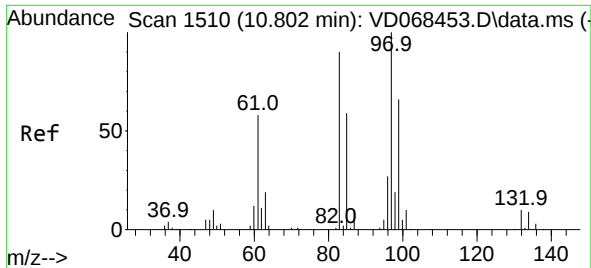
Tgt Ion: 75 Resp: 75660
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 22.22 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 75 Resp: 93190
Ion Ratio Lower Upper
75 100
77 28.8 24.6 37.0
39 38.6 31.4 47.0

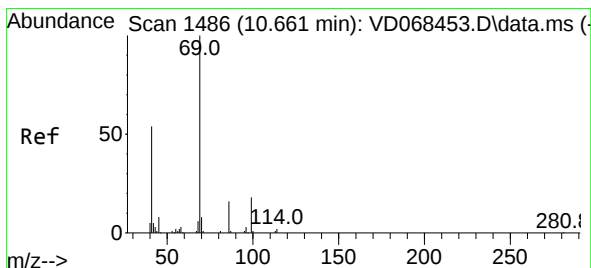
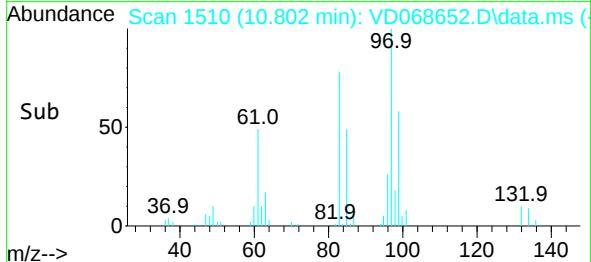
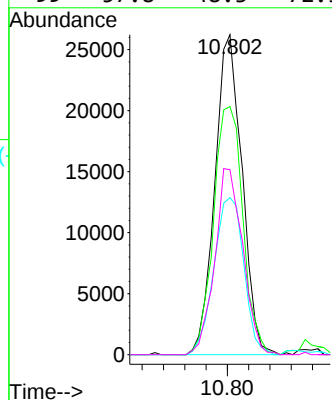
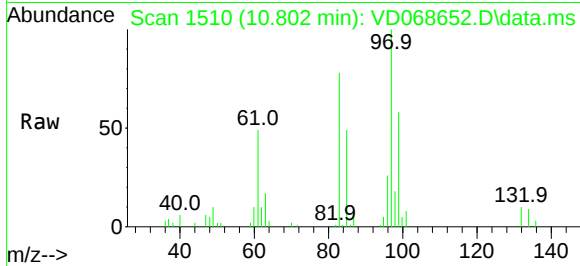




#55
1,1,2-Trichloroethane
Concen: 23.34 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

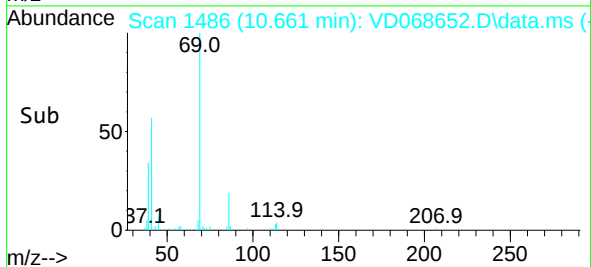
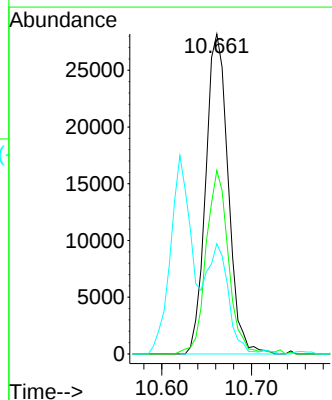
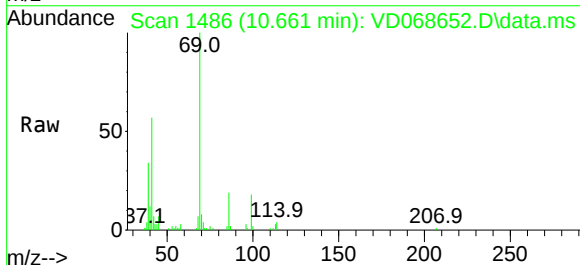
Instrument :
MSVOA_D
ClientSampleId :

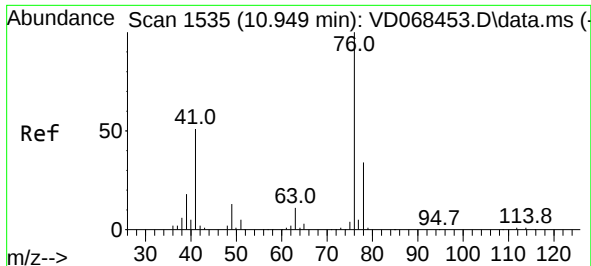
Tgt Ion:	97	Resp:	46438
Ion	Ratio	Lower	Upper
97	100		
83	77.5	61.8	92.6
85	49.1	42.2	63.2
99	57.8	48.3	72.5



#56
Ethyl methacrylate
Concen: 21.42 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:	69	Resp:	48993
Ion	Ratio	Lower	Upper
69	100		
41	57.8	44.9	67.3
39	31.3	21.9	32.9

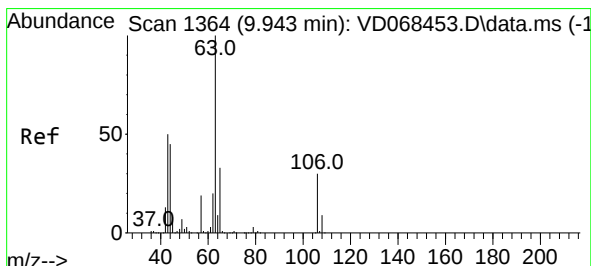
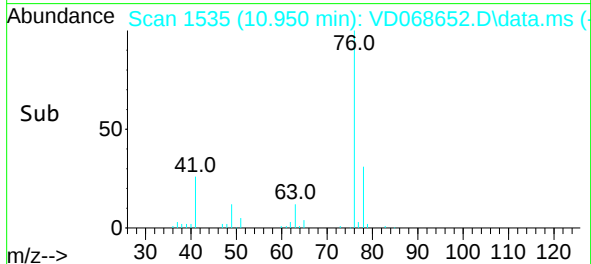
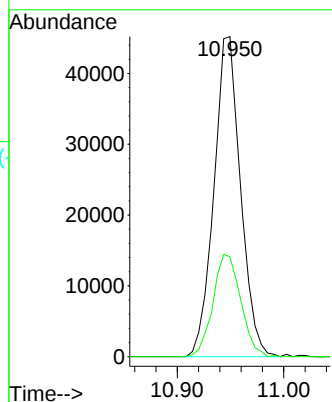
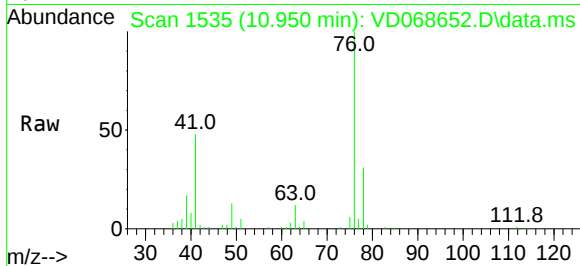




#57
1,3-Dichloropropane
Concen: 22.56 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

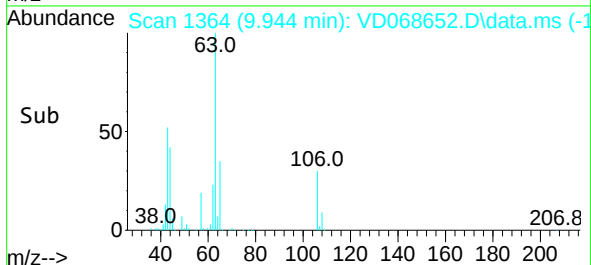
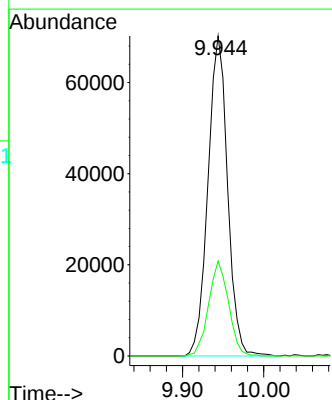
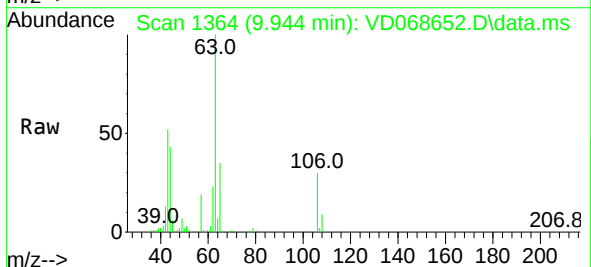
Instrument :
MSVOA_D
ClientSampled :

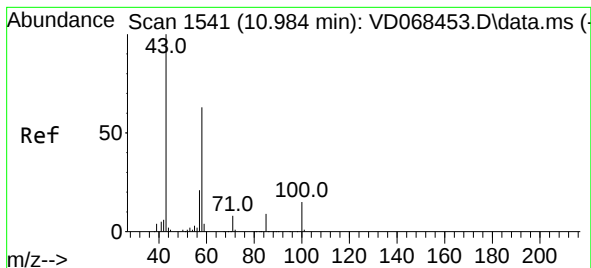
Tgt Ion: 76 Resp: 78330
Ion Ratio Lower Upper
76 100
78 33.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 102.62 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 63 Resp: 117733
Ion Ratio Lower Upper
63 100
106 30.2 27.0 40.4

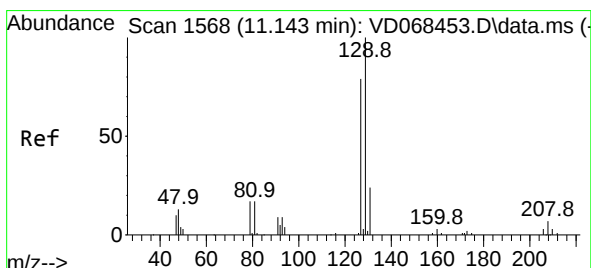
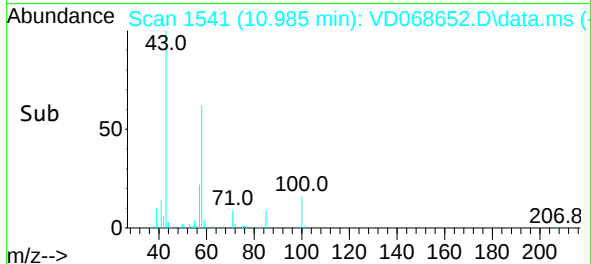
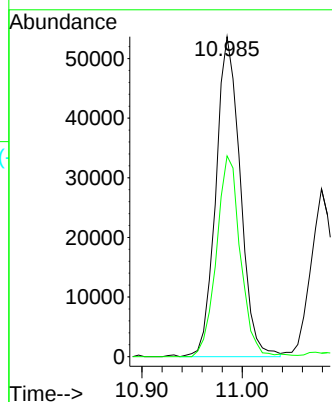
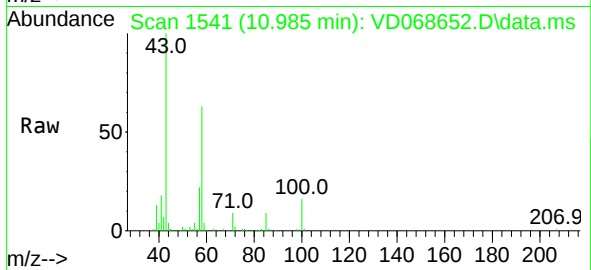




#59
2-Hexanone
Concen: 110.39 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

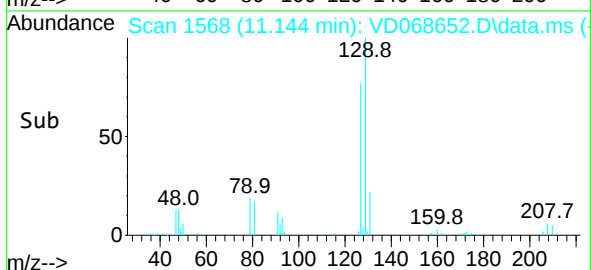
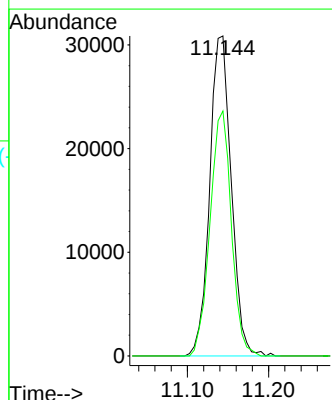
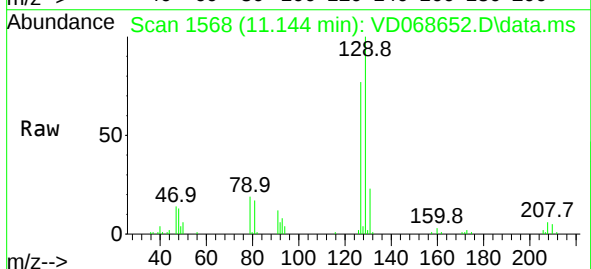
Instrument :
MSVOA_D
ClientSampled :

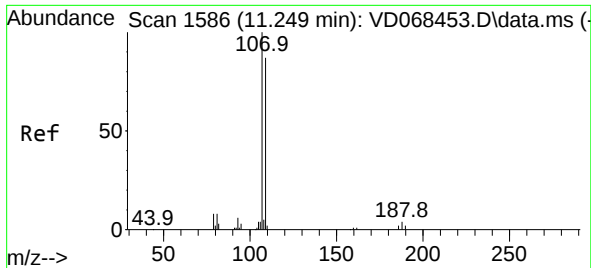
Tgt Ion: 43 Resp: 90480
Ion Ratio Lower Upper
43 100
58 61.7 31.0 93.0



#60
Dibromochloromethane
Concen: 23.12 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:129 Resp: 56952
Ion Ratio Lower Upper
129 100
127 75.7 38.6 116.0

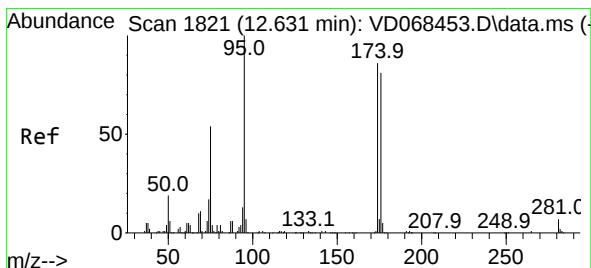
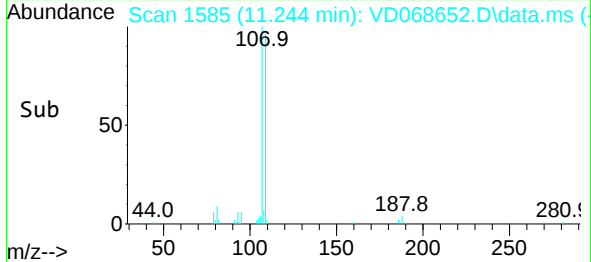
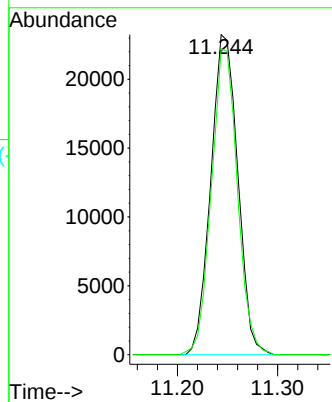
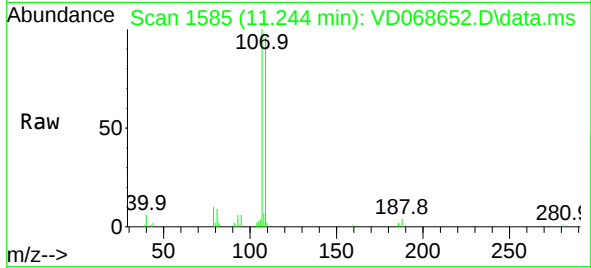




#61
1,2-Dibromoethane
Concen: 22.31 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

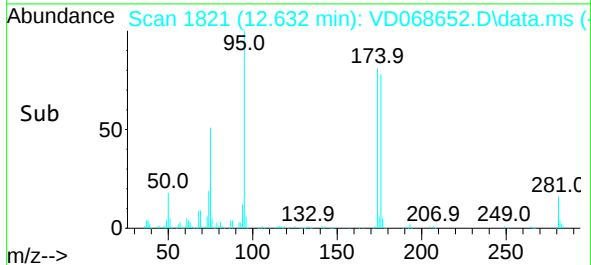
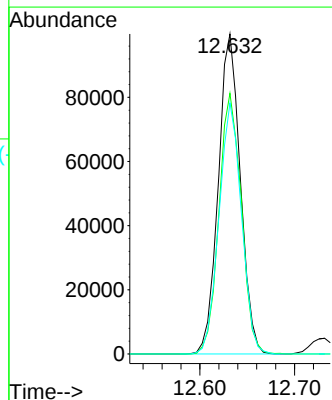
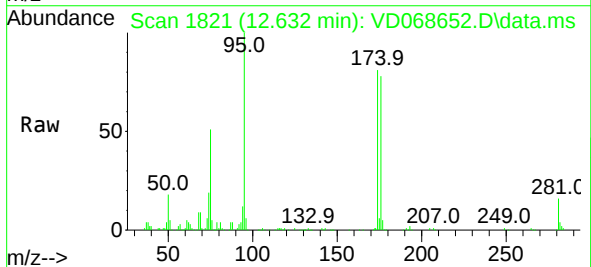
Instrument :
MSVOA_D
ClientSampleId :

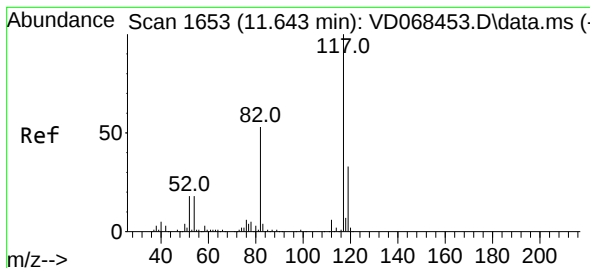
Tgt Ion:107 Resp: 43442
Ion Ratio Lower Upper
107 100
109 92.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.40 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 95 Resp: 161144
Ion Ratio Lower Upper
95 100
174 82.6 0.0 172.4
176 79.8 0.0 168.4

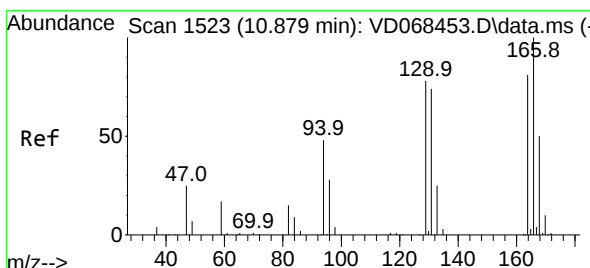
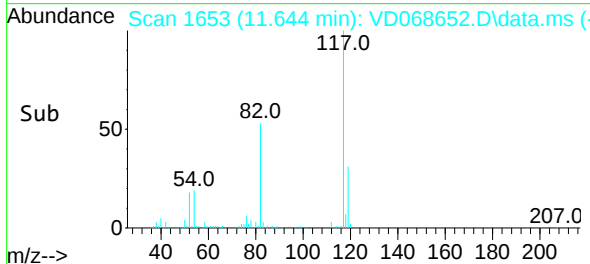
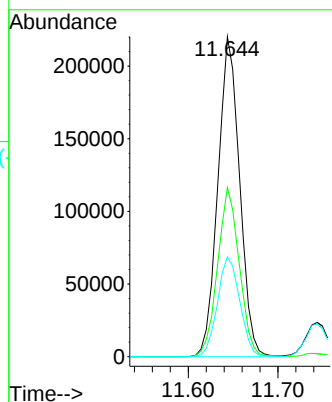
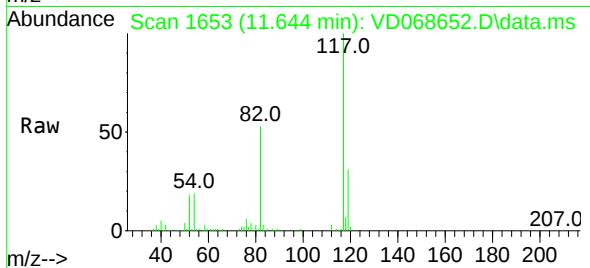




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

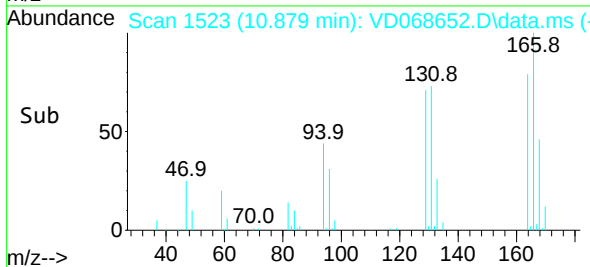
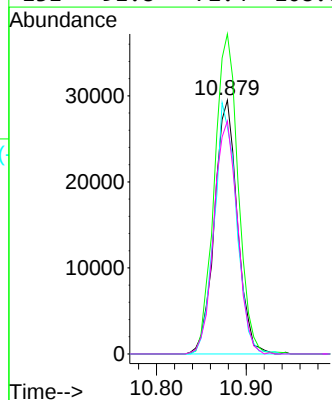
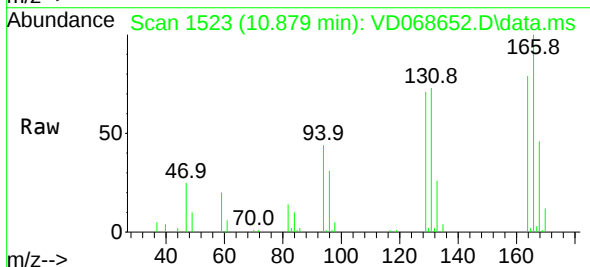
Instrument :
MSVOA_D
ClientSampleId :

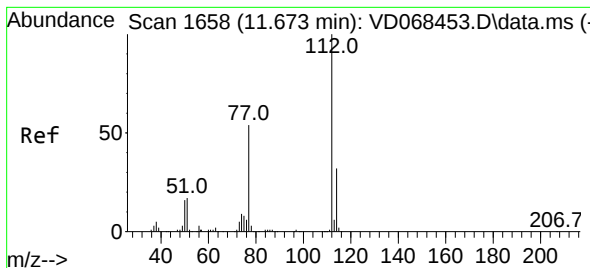
Tgt Ion:117 Resp: 370403
Ion Ratio Lower Upper
117 100
82 52.9 41.4 62.0
119 31.2 26.1 39.1



#64
Tetrachloroethene
Concen: 21.59 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:164 Resp: 52226
Ion Ratio Lower Upper
164 100
166 126.1 105.5 158.3
129 89.4 75.6 113.4
131 91.8 72.4 108.6

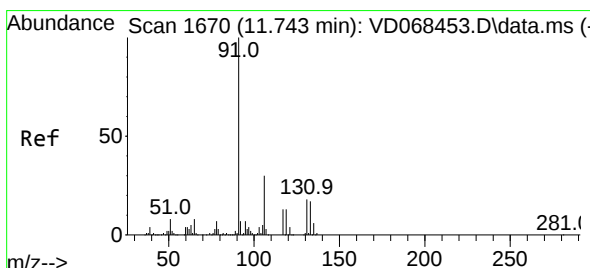
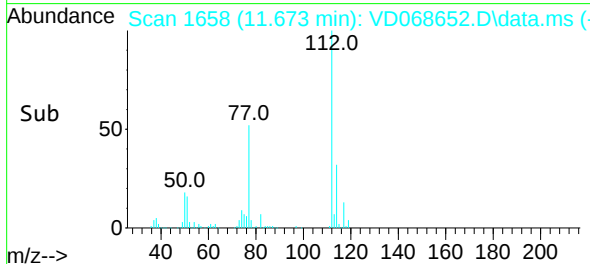
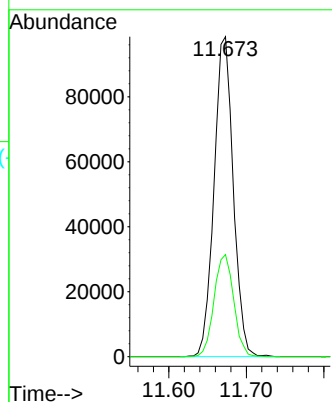
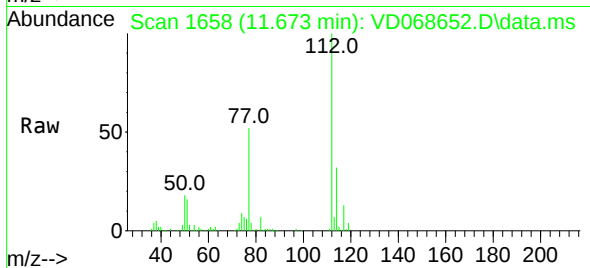




#65
Chlorobenzene
Concen: 22.49 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

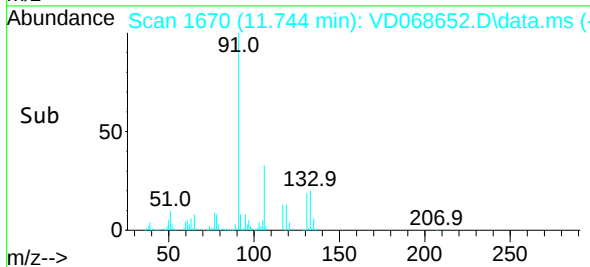
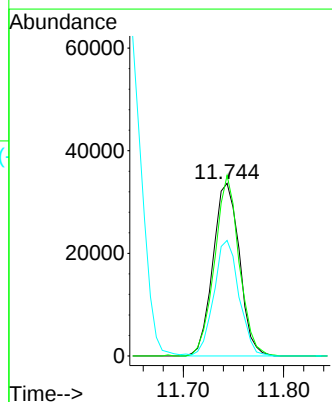
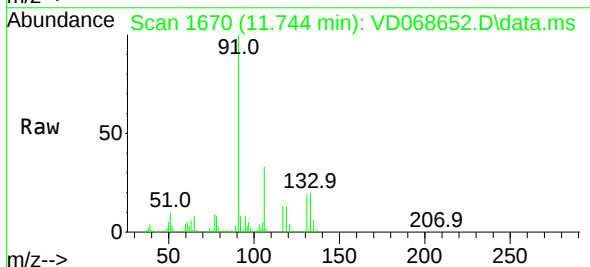
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 169627
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 23.48 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:131 Resp: 61574
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.4
119 63.9 31.6 94.8

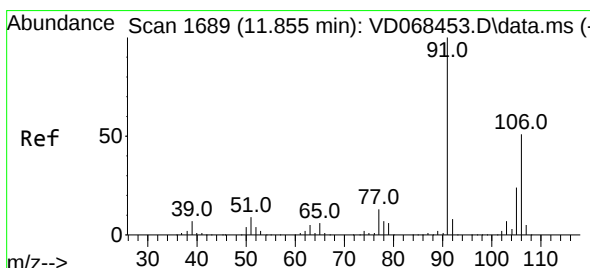
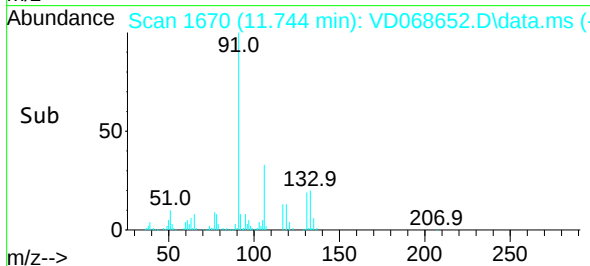
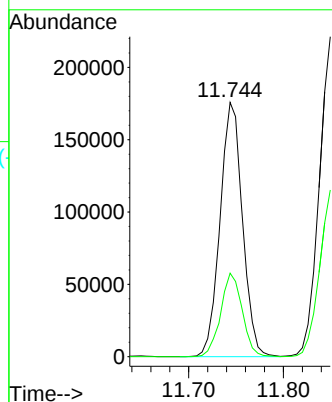
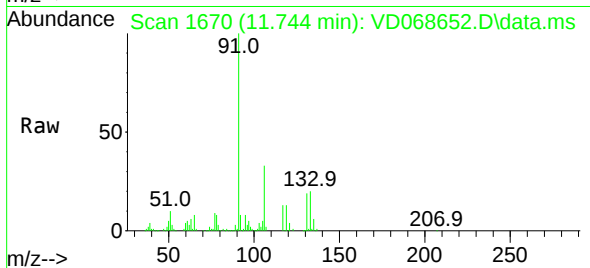




#67
Ethyl Benzene
Concen: 21.49 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

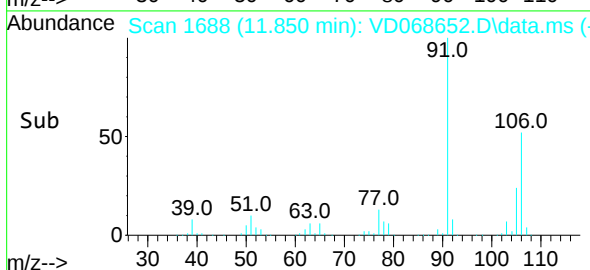
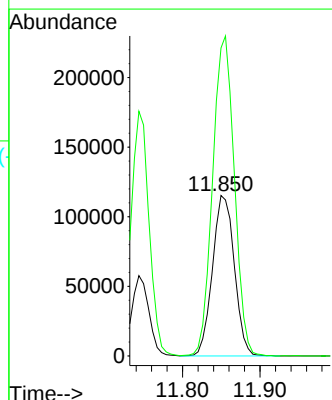
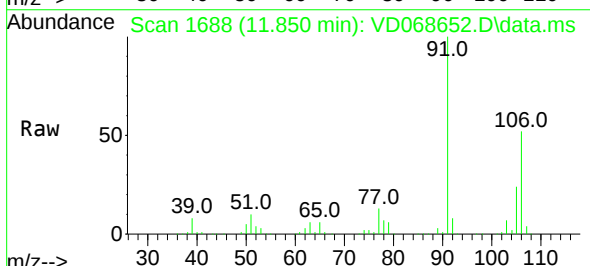
Instrument :
MSVOA_D
ClientSampled :

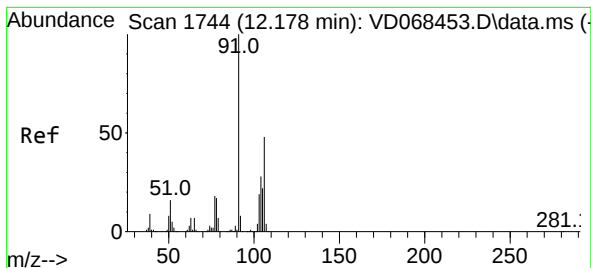
Tgt Ion: 91 Resp: 289312
Ion Ratio Lower Upper
91 100
106 32.8 25.9 38.9



#68
m/p-Xylenes
Concen: 44.25 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 106 Resp: 226299
Ion Ratio Lower Upper
106 100
91 197.9 159.1 238.7

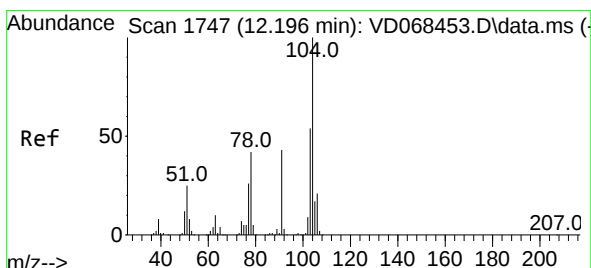
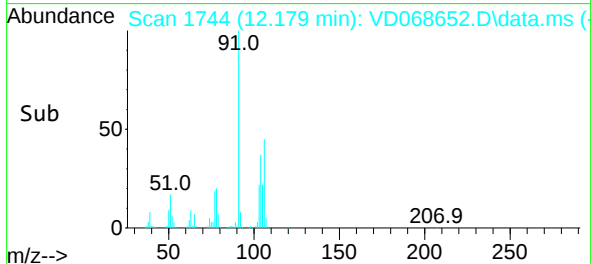
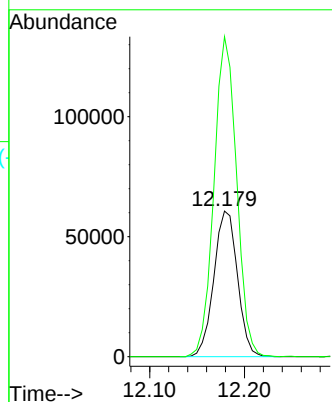
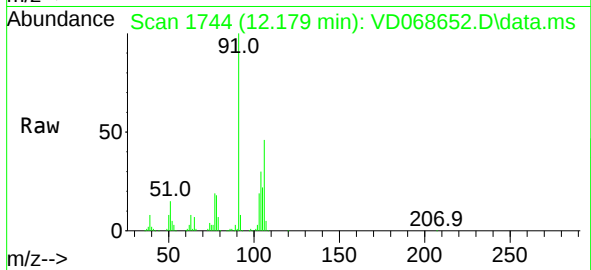




#69
o-Xylene
Concen: 22.29 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

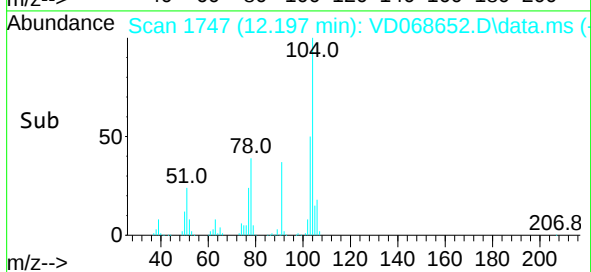
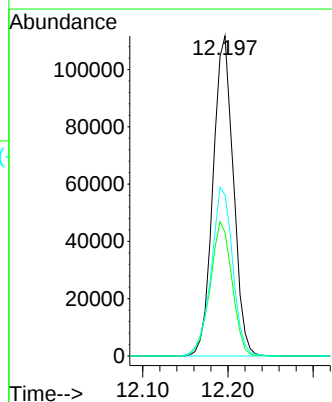
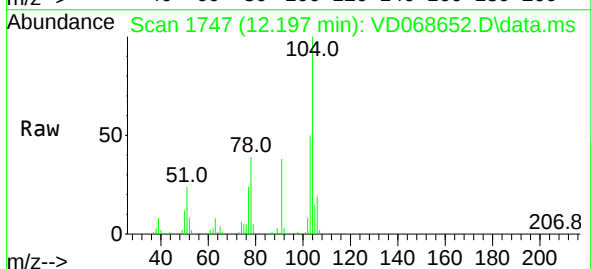
Instrument :
MSVOA_D
ClientSampled :

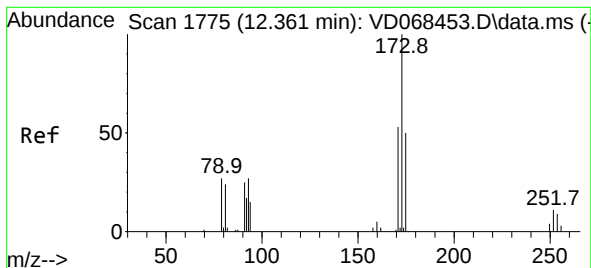
Tgt Ion:106 Resp: 104975
Ion Ratio Lower Upper
106 100
91 210.8 108.7 325.9



#70
Styrene
Concen: 22.95 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:104 Resp: 184866
Ion Ratio Lower Upper
104 100
78 45.2 38.2 57.2
103 55.7 43.1 64.7

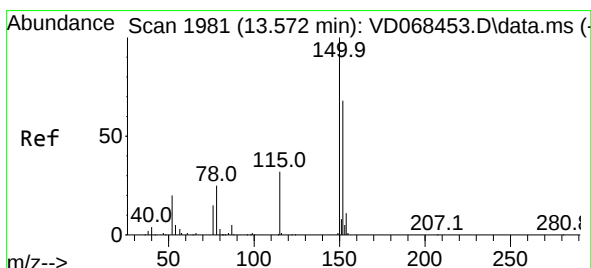
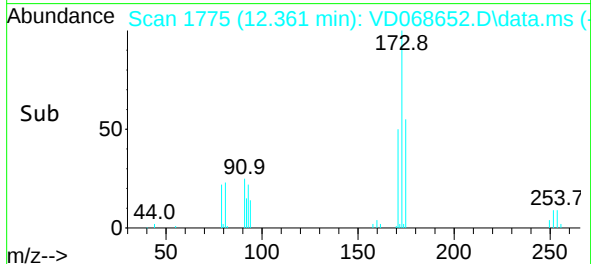
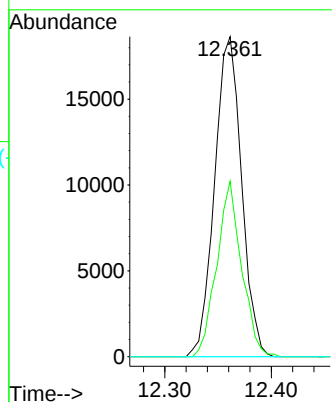
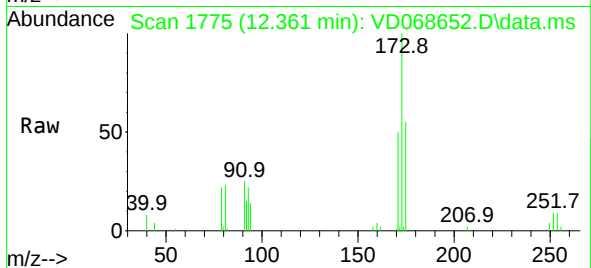




#71
Bromoform
Concen: 24.59 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

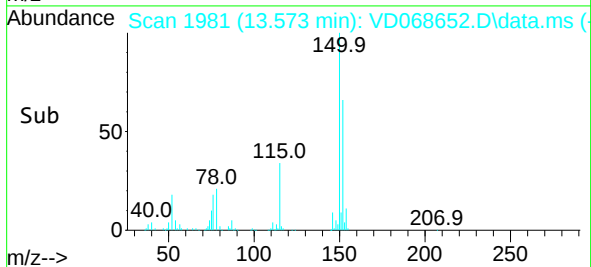
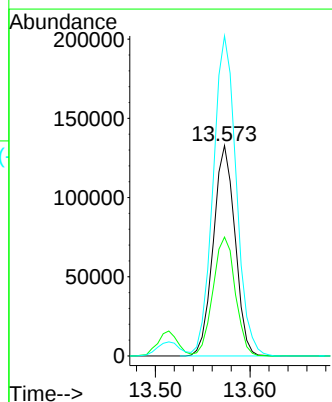
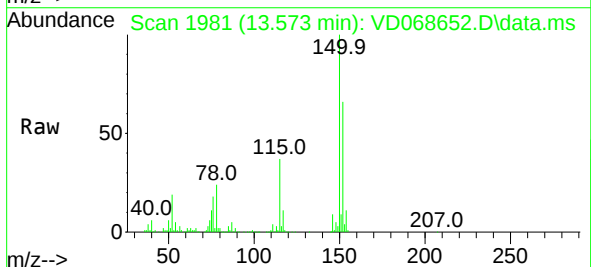
Instrument :
MSVOA_D
ClientSampleId :

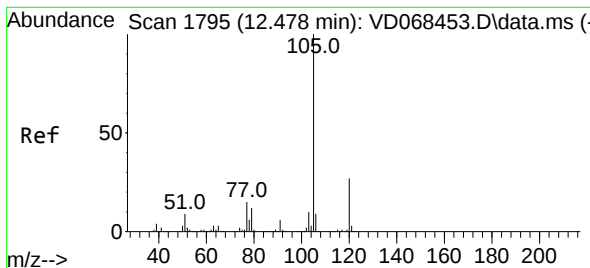
Tgt Ion:173 Resp: 32756
Ion Ratio Lower Upper
173 100
175 50.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:152 Resp: 211436
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.8
150 162.1 0.0 344.4





#73

Isopropylbenzene

Concen: 18.40 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD068652.D

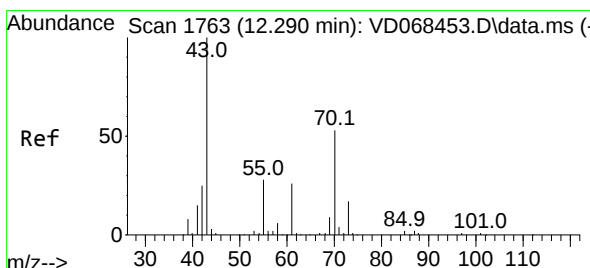
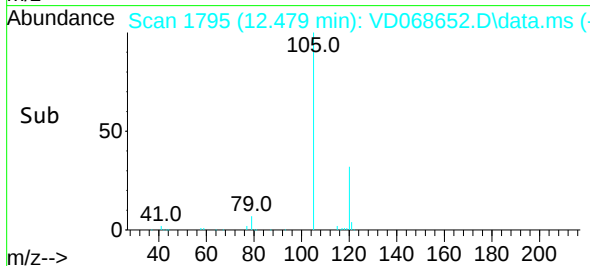
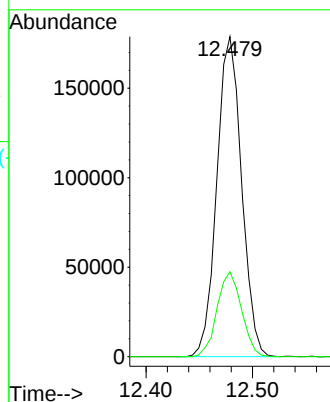
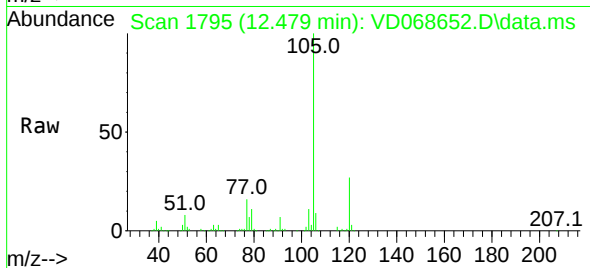
Acq: 18 Mar 2021 14:06

Tgt Ion:105 Resp: 288491

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.6



#74

N-ethyl acetate

Concen: 18.03 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. -0.005 min

Lab File: VD068652.D

Acq: 18 Mar 2021 14:06

Tgt Ion: 43 Resp: 48159

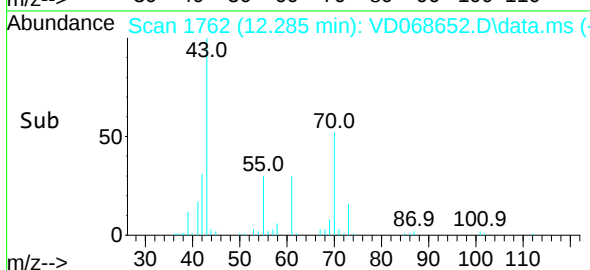
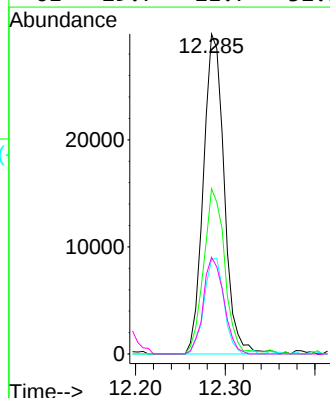
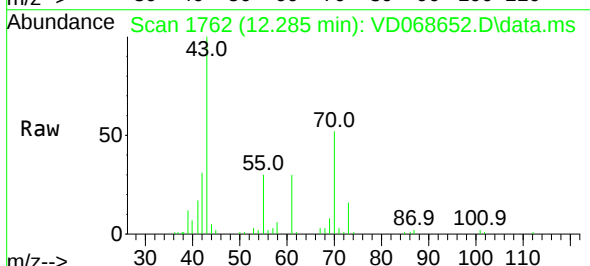
Ion Ratio Lower Upper

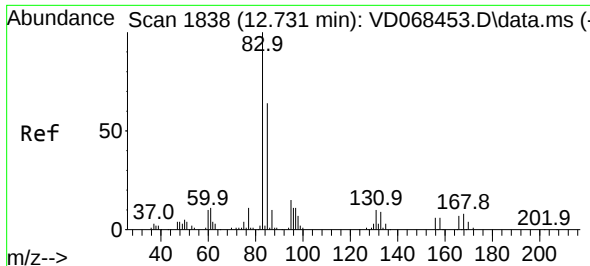
43 100

70 52.3 41.8 62.8

55 28.5 24.2 36.4

61 29.7 21.7 32.5

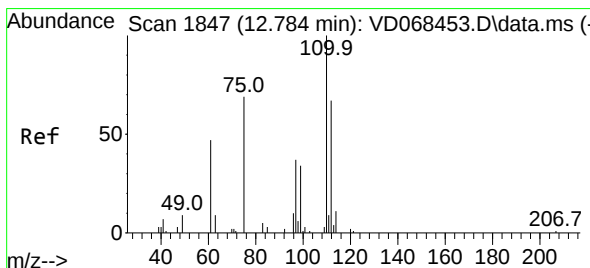
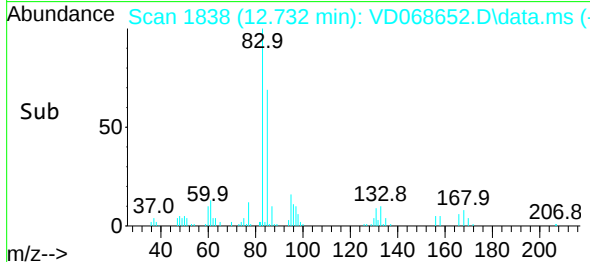
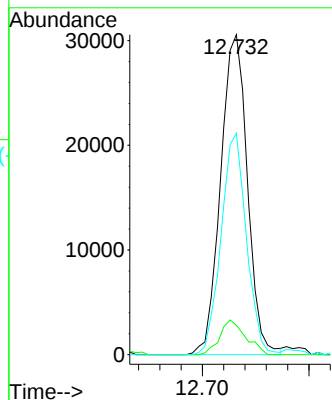
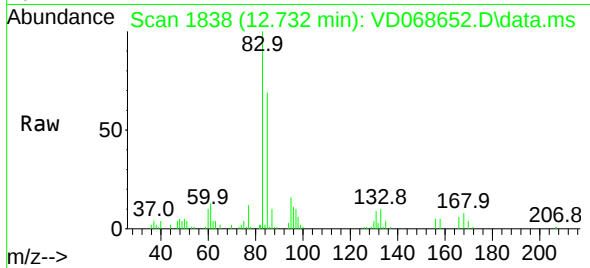




#75
1,1,2,2-Tetrachloroethane
Concen: 19.75 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

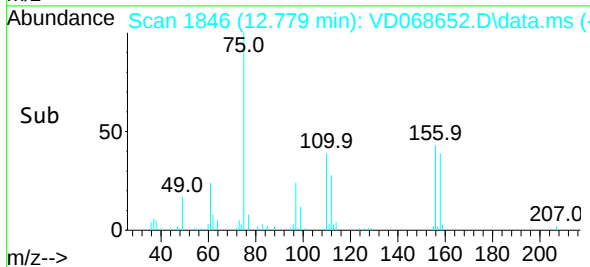
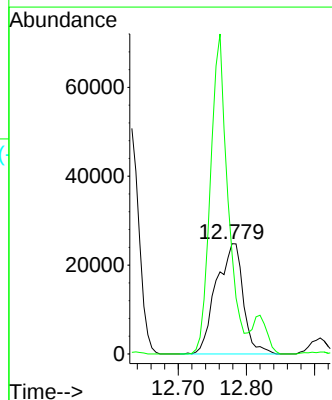
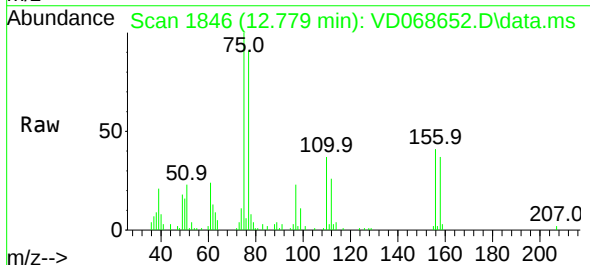
Instrument :
MSVOA_D
ClientSampleId :

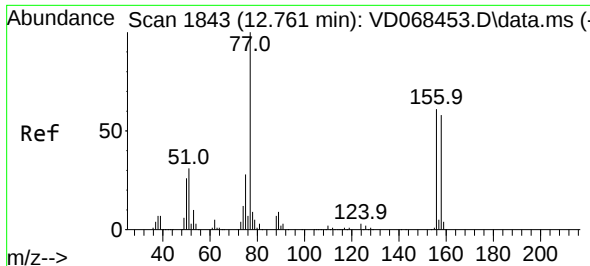
Tgt Ion: 83 Resp: 53272
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.4
85 65.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 36.37 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 75 Resp: 68261
Ion Ratio Lower Upper
75 100
77 189.8 0.0 0.0#

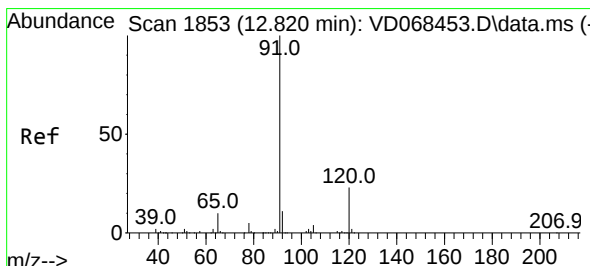
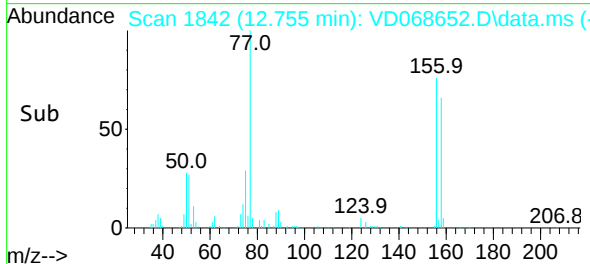
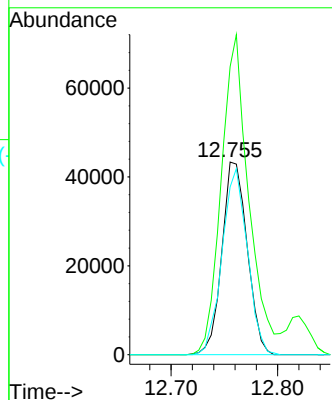
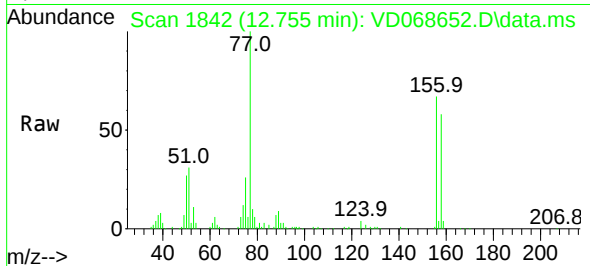




#77
Bromobenzene
Concen: 19.98 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

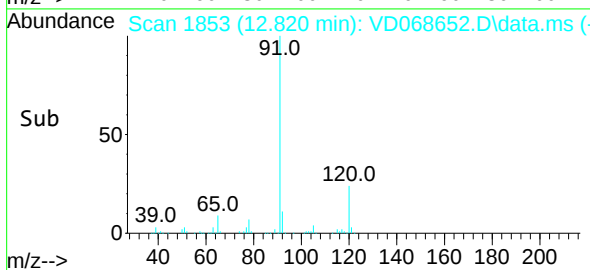
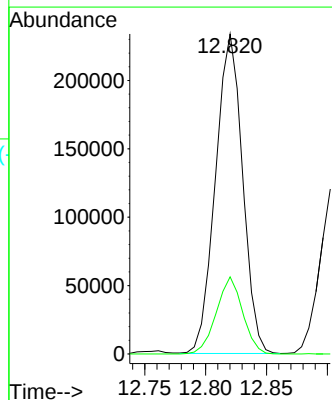
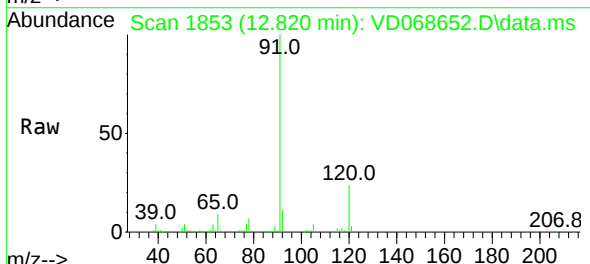
Instrument :
MSVOA_D
ClientSampleId :

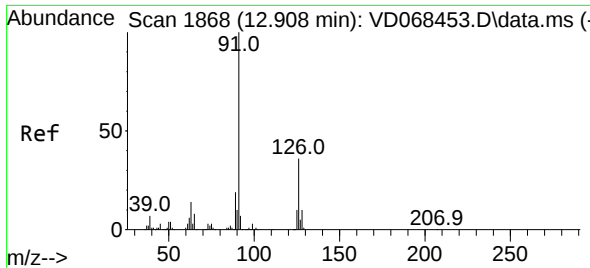
Tgt Ion:156 Resp: 71515
Ion Ratio Lower Upper
156 100
77 181.1 82.8 248.3
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 19.30 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 91 Resp: 361565
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.0

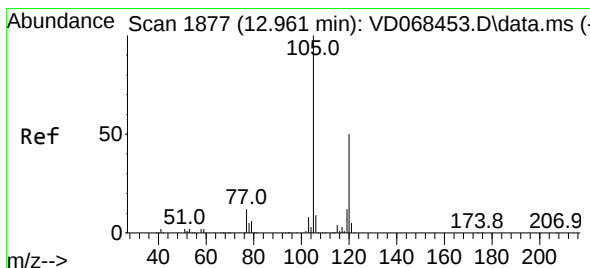
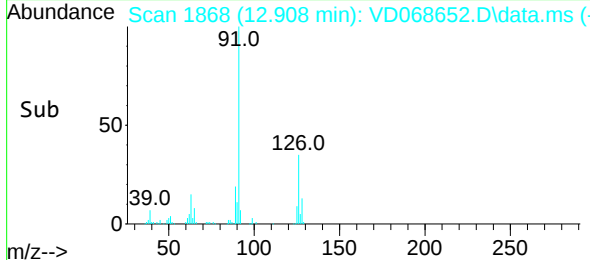
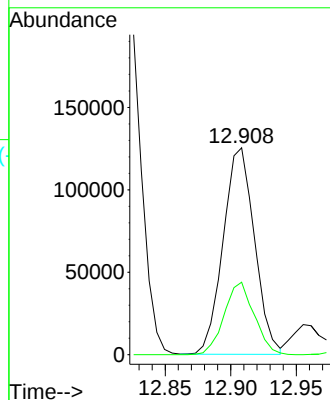
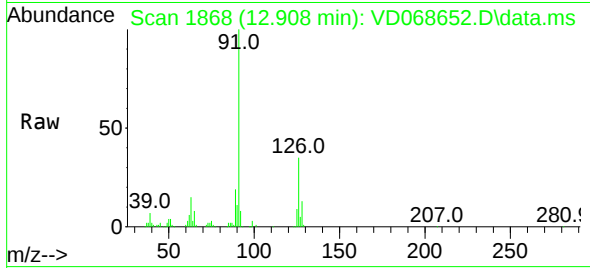




#79
2-Chlorotoluene
Concen: 20.08 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

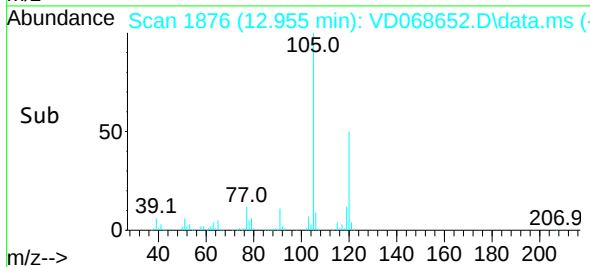
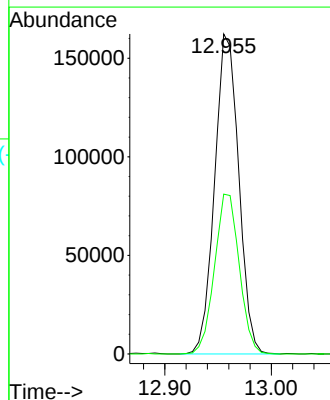
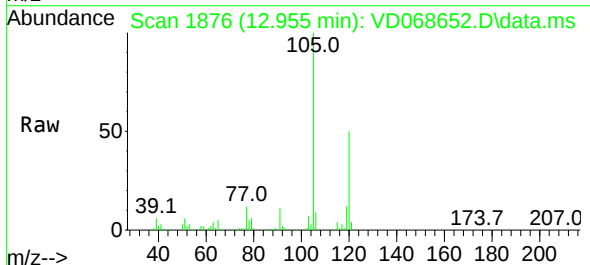
Instrument :
MSVOA_D
ClientSampled :

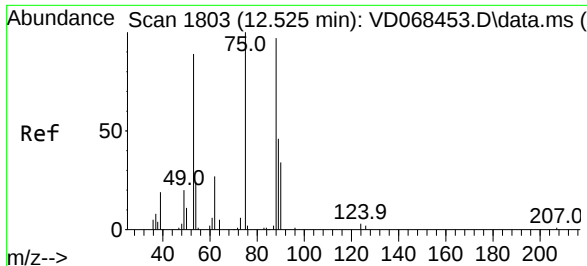
Tgt Ion: 91 Resp: 208857
Ion Ratio Lower Upper
91 100
126 33.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.80 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 105 Resp: 254540
Ion Ratio Lower Upper
105 100
120 51.4 24.2 72.6

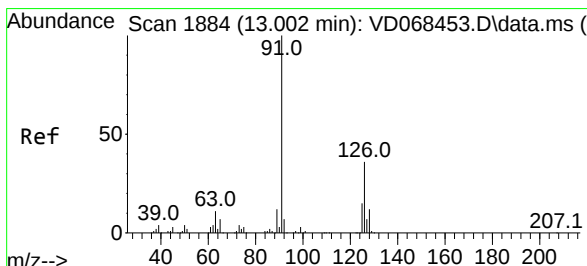
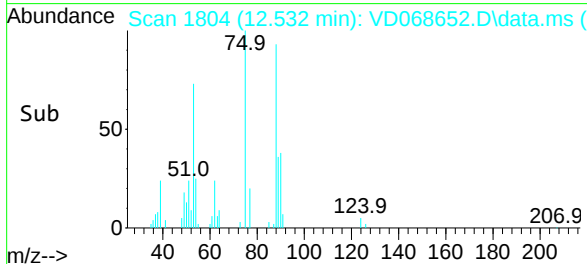
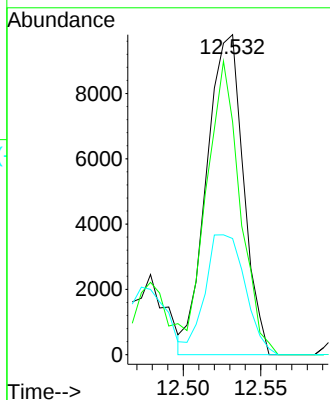
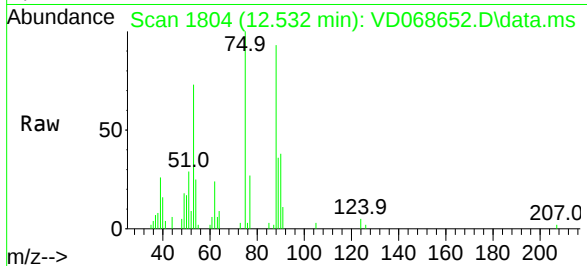




#81
trans-1,4-Dichloro-2-butene
Concen: 20.06 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

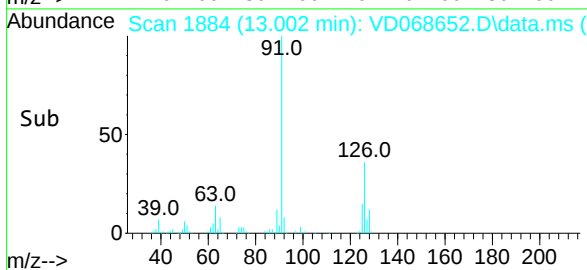
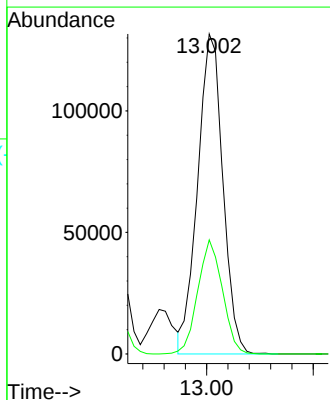
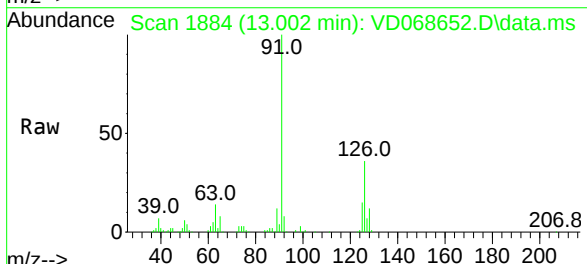
Instrument :
MSVOA_D
ClientSampleId :

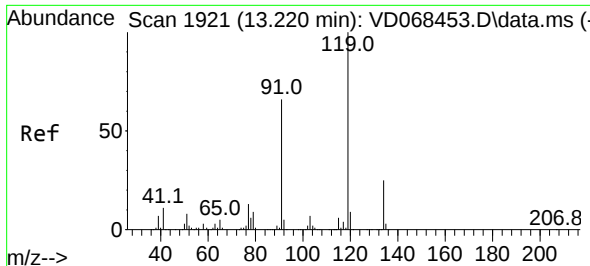
Tgt Ion: 75 Resp: 16136
Ion Ratio Lower Upper
75 100
53 82.6 70.2 105.2
89 40.3 40.3 60.5#



#82
4-Chlorotoluene
Concen: 19.78 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 91 Resp: 216490
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1

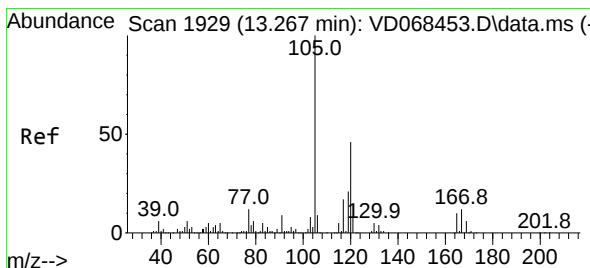
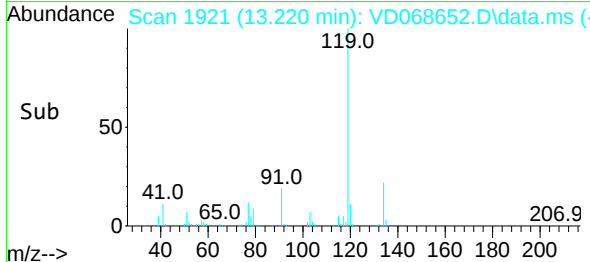
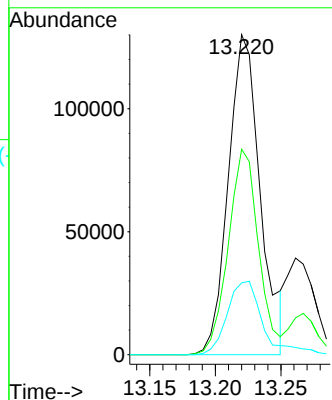
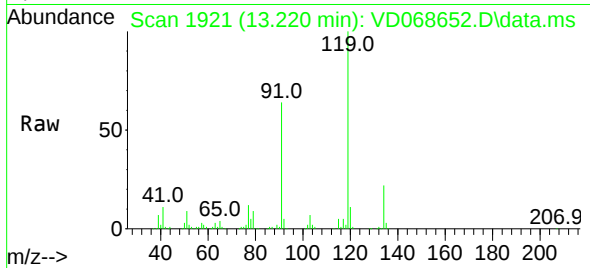




#83
tert-Butylbenzene
Concen: 20.10 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

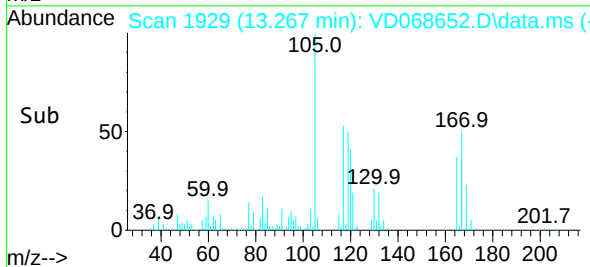
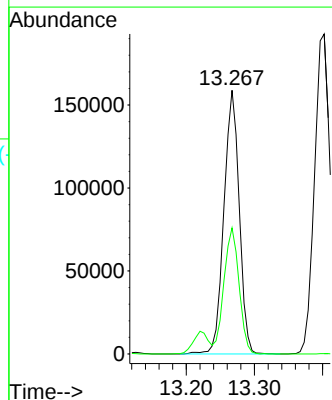
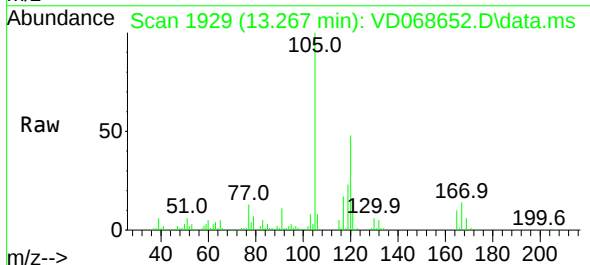
Instrument :
MSVOA_D
ClientSampleId :

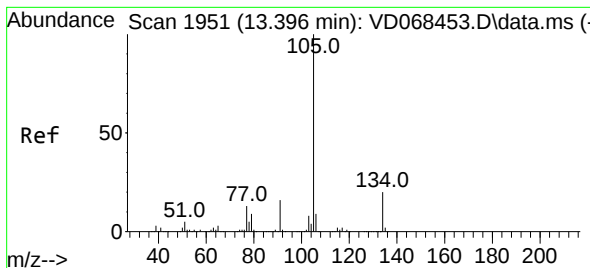
Tgt Ion:119 Resp: 219983
Ion Ratio Lower Upper
119 100
91 61.1 31.1 93.5
134 25.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.34 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:105 Resp: 248901
Ion Ratio Lower Upper
105 100
120 47.3 22.4 67.0





#85

sec-Butylbenzene

Concen: 20.03 ug/l

RT: 13.402 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VD068652.D

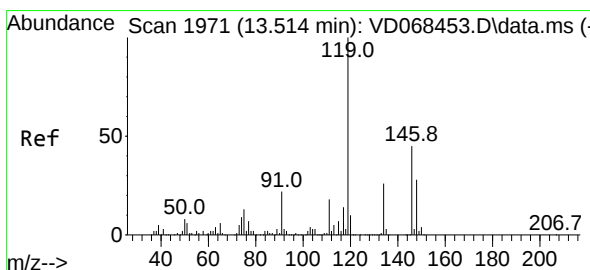
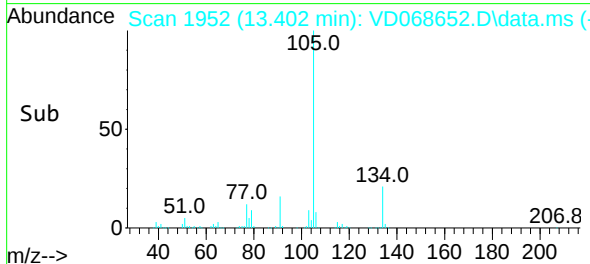
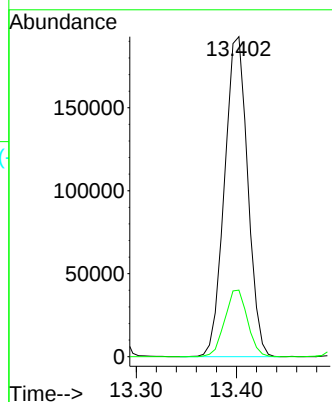
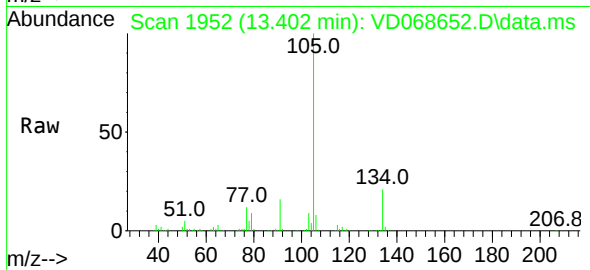
Acq: 18 Mar 2021 14:06

Tgt Ion:105 Resp: 309688

Ion Ratio Lower Upper

105 100

134 20.4 10.3 30.9



#86

p-Isopropyltoluene

Concen: 20.51 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. 0.000 min

Lab File: VD068652.D

Acq: 18 Mar 2021 14:06

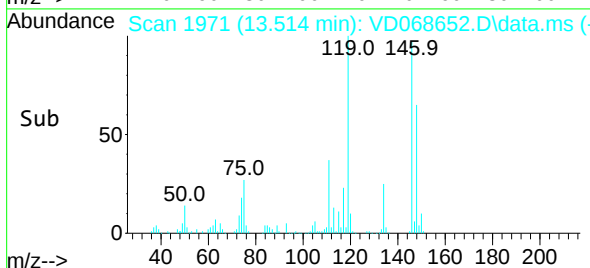
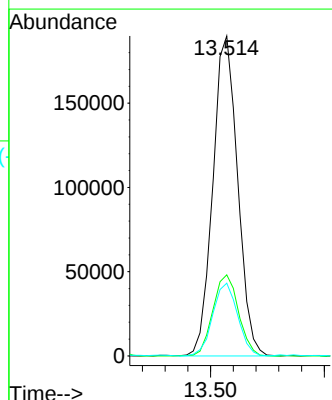
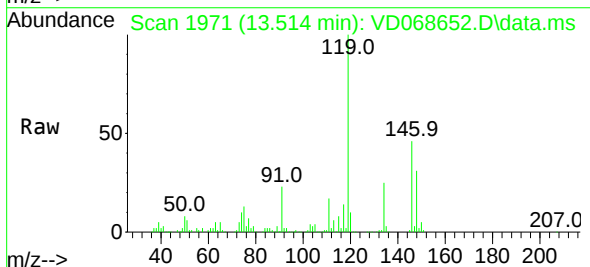
Tgt Ion:119 Resp: 287864

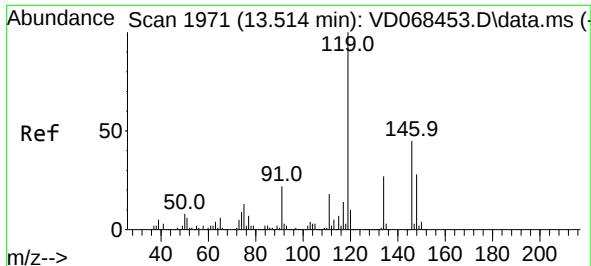
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.7

91 22.9 11.7 35.0

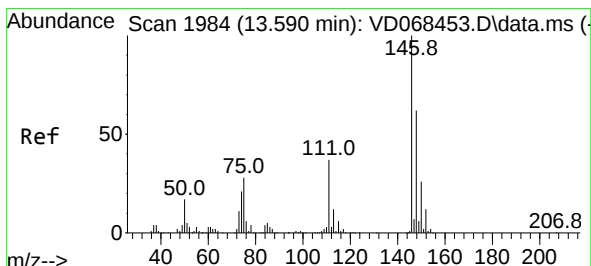
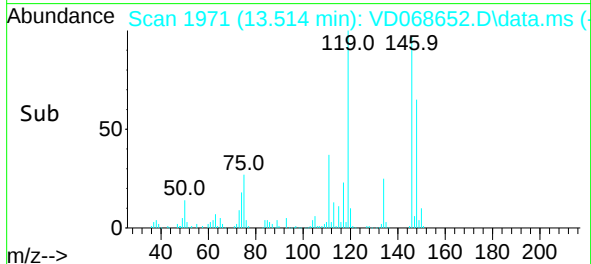
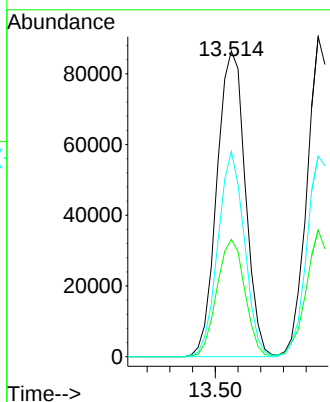
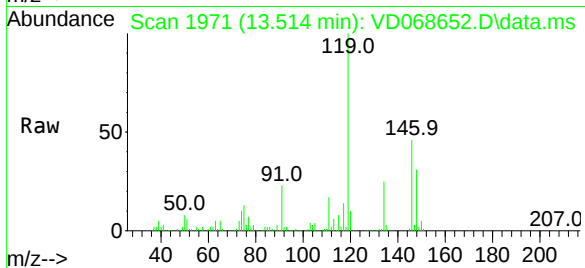




#87
1,3-Dichlorobenzene
Concen: 21.73 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

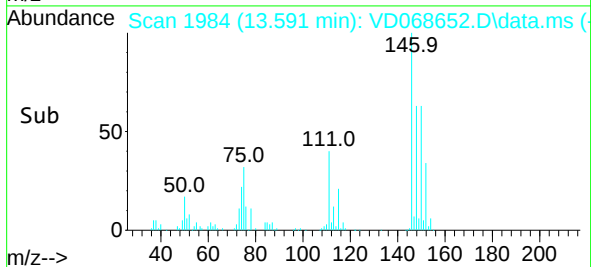
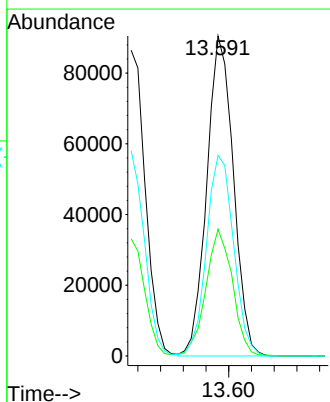
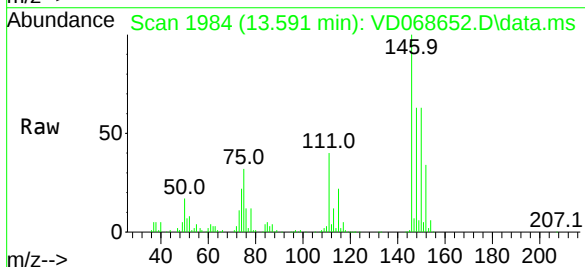
Instrument :
MSVOA_D
ClientSampled :

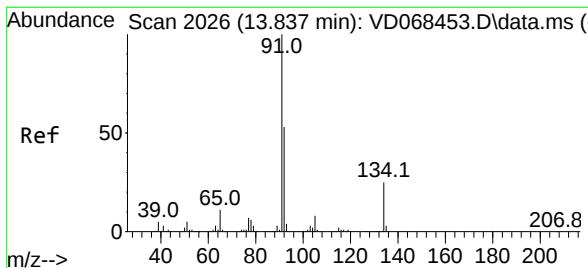
Tgt Ion:146 Resp: 150206
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 62.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.53 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:146 Resp: 147399
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 64.0 31.9 95.7

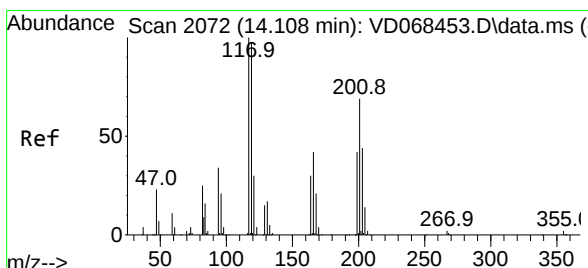
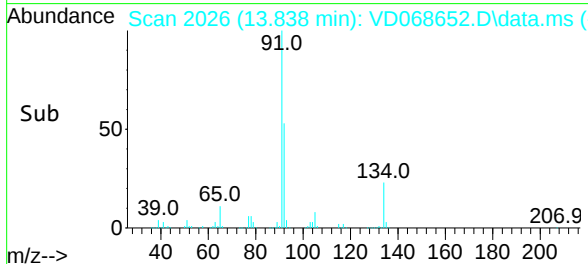
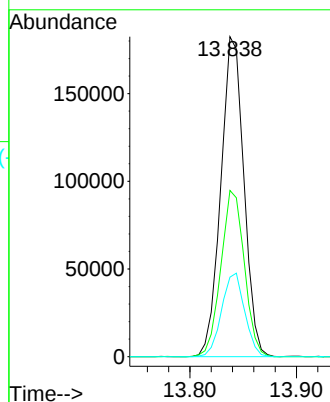
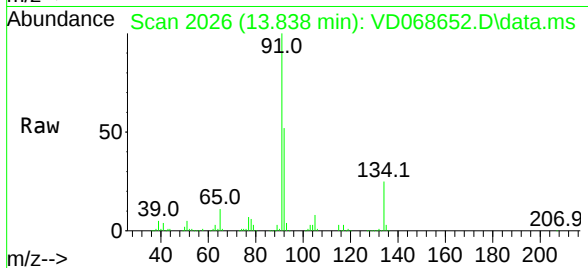




#89
n-Butylbenzene
Concen: 20.25 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

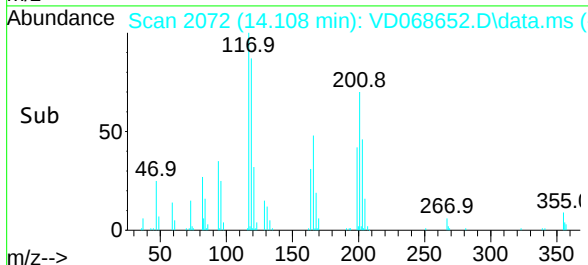
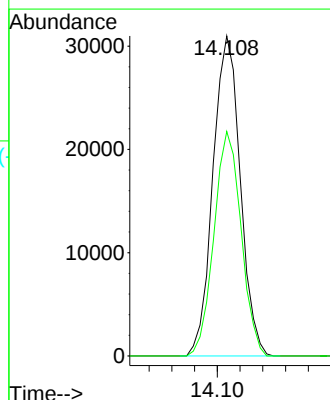
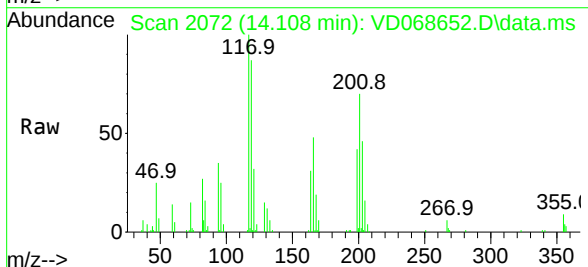
Instrument :
MSVOA_D
ClientSampleId :

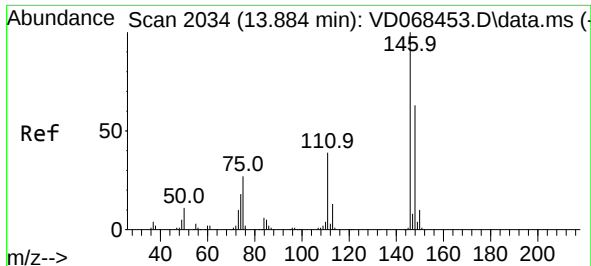
Tgt Ion: 91 Resp: 274042
Ion Ratio Lower Upper
91 100
92 52.9 27.2 81.6
134 26.1 13.9 41.7



#90
Hexachloroethane
Concen: 18.54 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 117 Resp: 51706
Ion Ratio Lower Upper
117 100
201 69.6 39.5 118.5

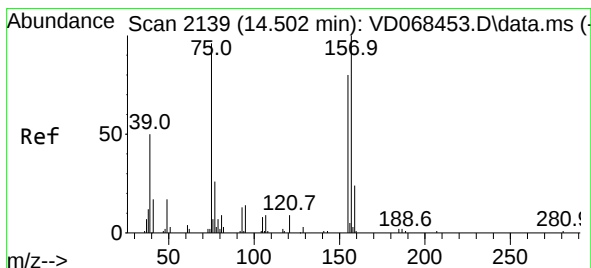
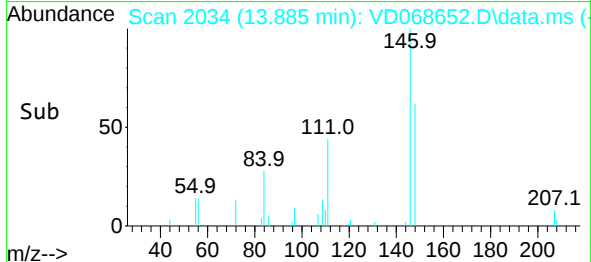
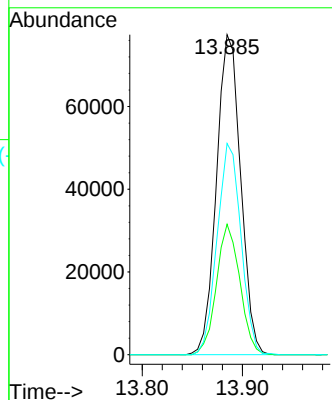
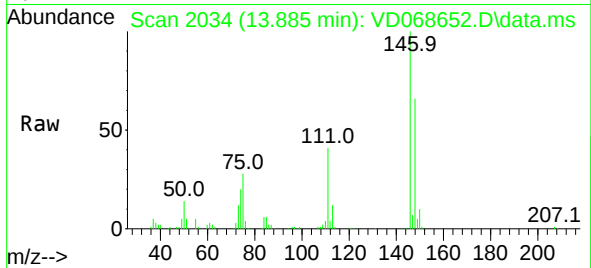




#91
1,2-Dichlorobenzene
Concen: 21.80 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

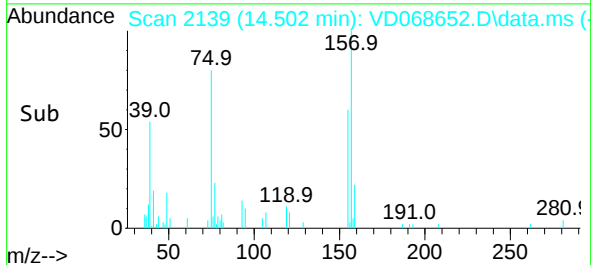
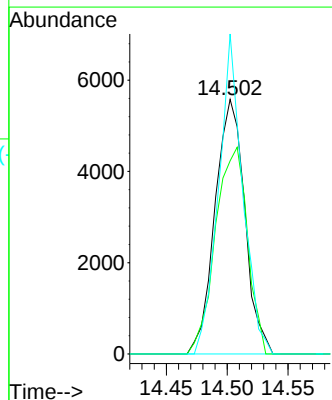
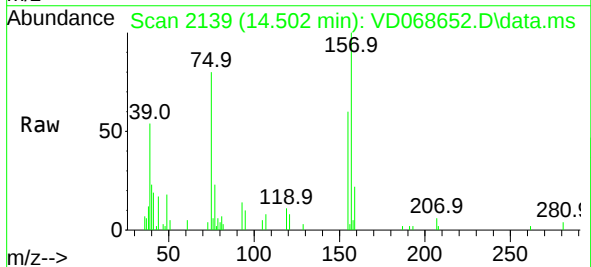
Instrument :
MSVOA_D
ClientSampleId :

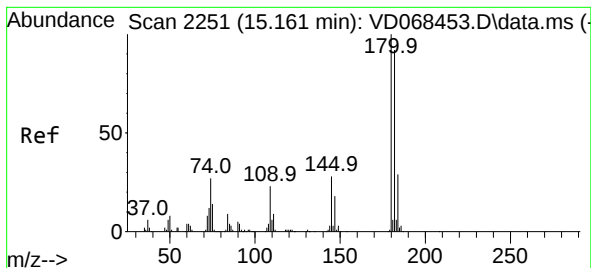
Tgt Ion:146 Resp: 129216
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 65.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.94 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion: 75 Resp: 9484
Ion Ratio Lower Upper
75 100
155 87.0 48.0 144.2
157 102.1 65.0 194.8

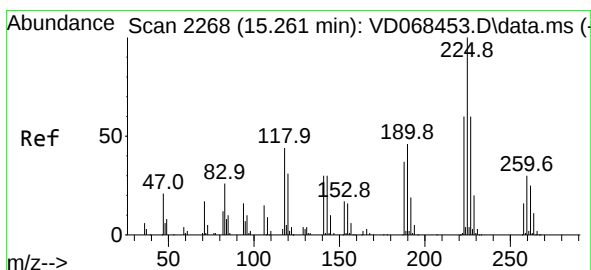
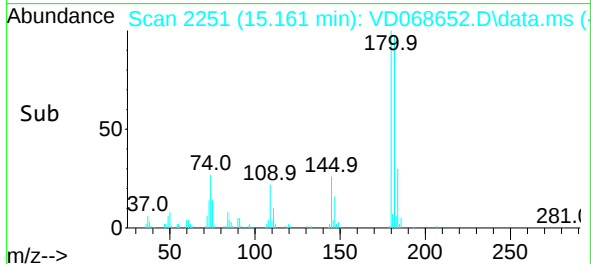
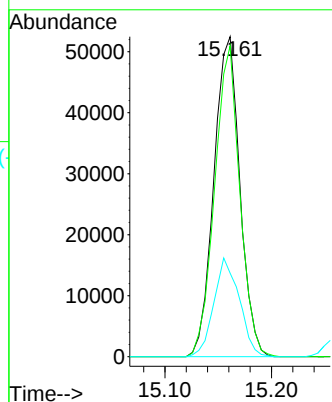
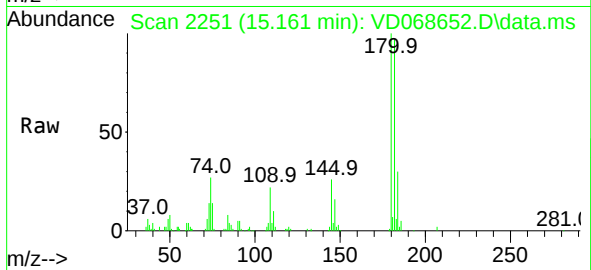




#93
1,2,4-Trichlorobenzene
Concen: 19.38 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

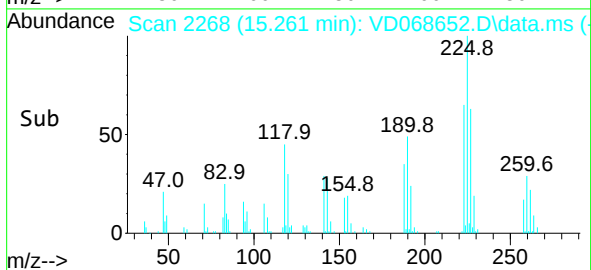
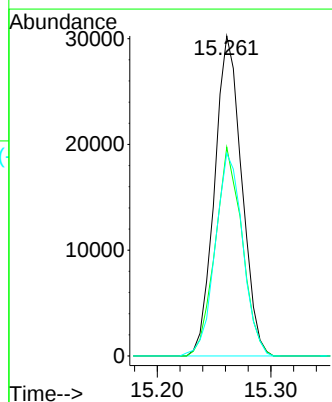
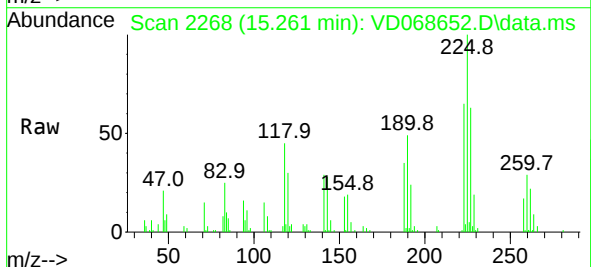
Instrument :
MSVOA_D
ClientSampled :

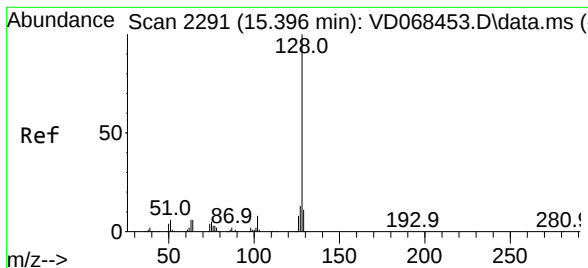
Tgt Ion:180 Resp: 88747
Ion Ratio Lower Upper
180 100
182 94.2 46.8 140.4
145 30.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.77 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:225 Resp: 50240
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.5
227 64.3 32.1 96.5

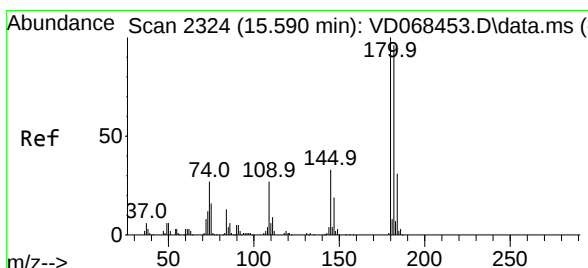
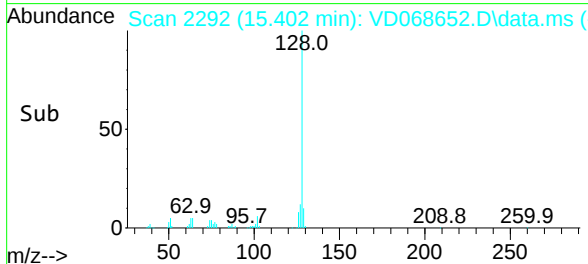
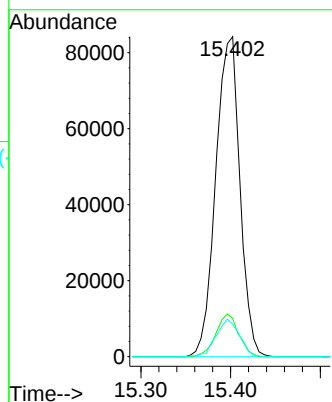
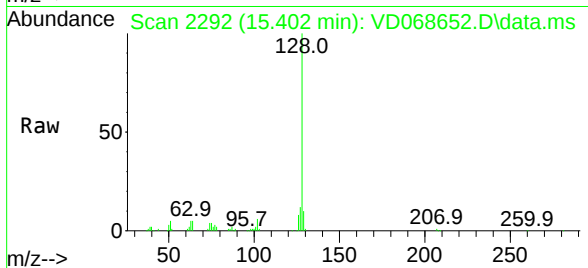




#95
Naphthalene
Concen: 19.00 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.006 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 157496
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.35 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068652.D
Acq: 18 Mar 2021 14:06

Tgt Ion:180 Resp: 76723
Ion Ratio Lower Upper
180 100
182 97.5 48.3 144.8
145 32.3 16.7 50.1

