

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068313.D
 Acq On : 08 Feb 2021 12:19
 Operator : VA/SY
 Sample : VD0208SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 09 00:13:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	395370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	683383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	625556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	280589	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	175354	46.36	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.72%
35) Dibromofluoromethane	7.920	113	194202	51.40	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.80%
50) Toluene-d8	10.344	98	683006	45.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.38%
62) 4-Bromofluorobenzene	12.632	95	252247	46.35	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.70%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	84234	17.93	ug/l	99
3) Chloromethane	2.209	50	94988	18.78	ug/l	92
4) Vinyl Chloride	2.350	62	115530	20.54	ug/l	100
5) Bromomethane	2.768	94	88753	23.01	ug/l	99
6) Chloroethane	2.921	64	76442	22.24	ug/l	96
7) Trichlorofluoromethane	3.273	101	149342	20.22	ug/l	98
8) Diethyl Ether	3.709	74	42646	19.62	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	86593	20.11	ug/l	97
10) Methyl Iodide	4.303	142	84309	19.51	ug/l	95
11) Tert butyl alcohol	5.220	59	31561	37.77	ug/l #	84
12) 1,1-Dichloroethene	4.073	96	85782	19.80	ug/l #	94
13) Acrolein	3.932	56	25529	85.65	ug/l	97
14) Allyl chloride	4.720	41	111792	17.74	ug/l	95
15) Acrylonitrile	5.420	53	85133	98.85	ug/l	99
16) Acetone	4.162	43	59073	87.47	ug/l	98
17) Carbon Disulfide	4.409	76	250056	17.92	ug/l	100
18) Methyl Acetate	4.715	43	35340	20.16	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	195350	19.51	ug/l	94
20) Methylene Chloride	4.968	84	107961	20.54	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	101492	20.41	ug/l	94
22) Diisopropyl ether	6.362	45	247398	19.46	ug/l #	97
23) Vinyl Acetate	6.309	43	625208	92.25	ug/l	99
24) 1,1-Dichloroethane	6.262	63	172999	21.00	ug/l	98
25) 2-Butanone	7.214	43	91448	89.93	ug/l	95
26) 2,2-Dichloropropane	7.209	77	148492	19.05	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	116724	21.62	ug/l	98
28) Bromochloromethane	7.556	49	60754	21.65	ug/l	81
29) Tetrahydrofuran	7.561	42	57894	87.83	ug/l	99
30) Chloroform	7.709	83	180422	21.67	ug/l	92
31) Cyclohexane	7.985	56	145755	17.80	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	156809	20.90	ug/l	97
36) 1,1-Dichloropropene	8.114	75	136351	19.79	ug/l	97
37) Ethyl Acetate	7.297	43	40206	16.49	ug/l	98
38) Carbon Tetrachloride	8.097	117	135129	20.95	ug/l	96
39) Methylcyclohexane	9.355	83	164052	18.21	ug/l	99
40) Benzene	8.350	78	400360	20.78	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	25872	17.59	ug/l	96
42) 1,2-Dichloroethane	8.426	62	106379	20.66	ug/l	100
43) Isopropyl Acetate	8.450	43	88011	17.32	ug/l	99
44) Trichloroethene	9.114	130	110359	20.85	ug/l	94
45) 1,2-Dichloropropane	9.391	63	96469	20.44	ug/l	97
46) Dibromomethane	9.473	93	50924	21.30	ug/l	95
47) Bromodichloromethane	9.661	83	135709	21.04	ug/l	99
48) Methyl methacrylate	9.456	41	41226	16.30	ug/l	90
49) 1,4-Dioxane	9.461	88	10534	375.96	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	213384	90.36	ug/l	100
52) Toluene	10.403	92	261519	20.83	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	126683	19.40	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	155870	20.05	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	71697	21.16	ug/l	94
56) Ethyl methacrylate	10.661	69	83938	18.60	ug/l	96
57) 1,3-Dichloropropane	10.950	76	123372	20.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	220690	105.95	ug/l	94
59) 2-Hexanone	10.985	43	139627	85.30	ug/l	99
60) Dibromochloromethane	11.144	129	86782	20.43	ug/l	96
61) 1,2-Dibromoethane	11.250	107	67932	20.32	ug/l	99
64) Tetrachloroethene	10.873	164	87946	19.95	ug/l	96
65) Chlorobenzene	11.673	112	276186	20.78	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	96657	20.67	ug/l	97
67) Ethyl Benzene	11.744	91	497362	20.21	ug/l	97
68) m/p-Xylenes	11.855	106	369272	39.75	ug/l	98
69) o-Xylene	12.179	106	174061	20.17	ug/l	95
70) Styrene	12.197	104	298810	20.29	ug/l	99
71) Bromoform	12.361	173	47556	20.07	ug/l #	99
73) Isopropylbenzene	12.479	105	478345	20.49	ug/l	99
74) N-amyl acetate	12.291	43	79994	16.48	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	73989	19.92	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	94145	34.70	ug/l #	100
77) Bromobenzene	12.761	156	106026	21.18	ug/l	92
78) n-propylbenzene	12.820	91	548321	19.85	ug/l	99
79) 2-Chlorotoluene	12.908	91	311783	20.10	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	387744	19.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	22545	16.82	ug/l	95
82) 4-Chlorotoluene	13.002	91	326145	20.22	ug/l	98
83) tert-Butylbenzene	13.220	119	332731	20.19	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	382486	19.82	ug/l	98
85) sec-Butylbenzene	13.402	105	454153	19.70	ug/l	98
86) p-Isopropyltoluene	13.514	119	414047	19.75	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	200258	20.81	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	198177	20.90	ug/l	98
89) n-Butylbenzene	13.844	91	386279	19.20	ug/l	99
90) Hexachloroethane	14.114	117	73856	19.50	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	172179	20.89	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	10268	16.89	ug/l	91
93) 1,2,4-Trichlorobenzene	15.161	180	115958	20.52	ug/l	99
94) Hexachlorobutadiene	15.267	225	59378	18.95	ug/l	99
95) Naphthalene	15.396	128	204699	19.32	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	95028	19.93	ug/l	99

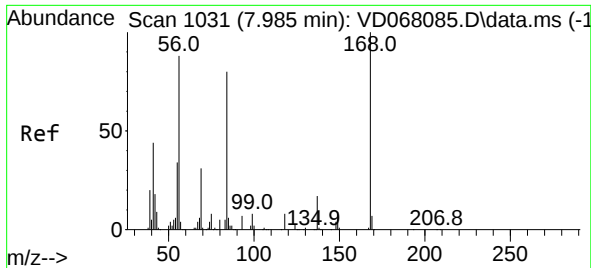
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
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Response via : Initial Calibration

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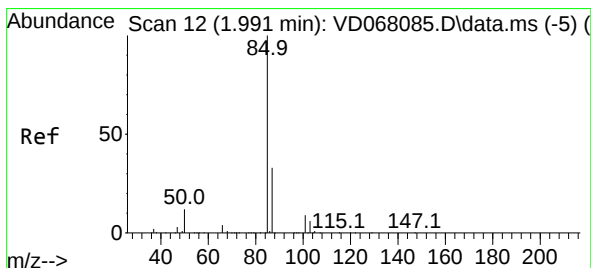
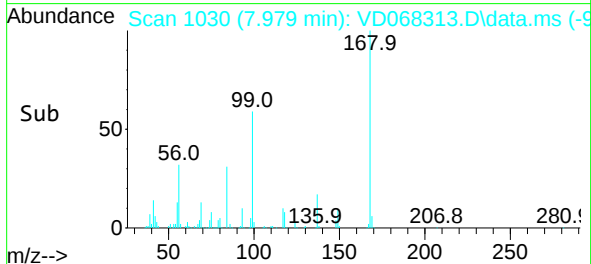
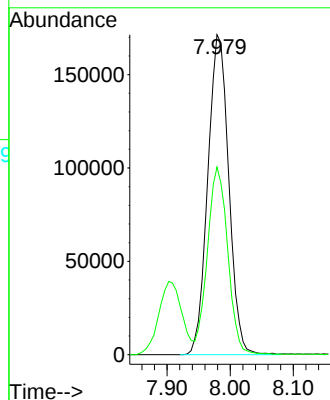
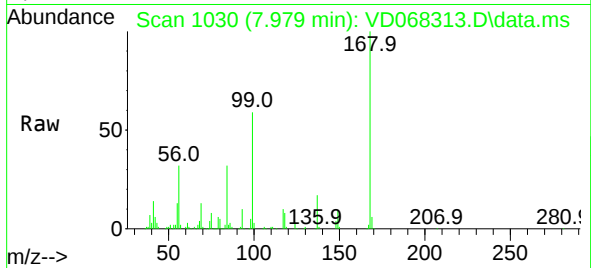
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

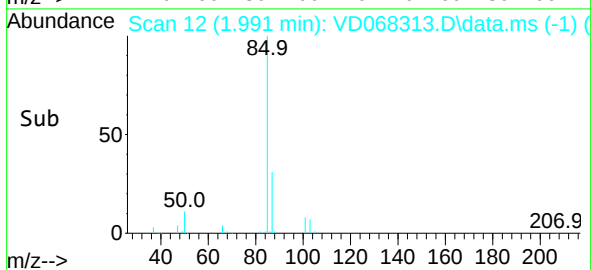
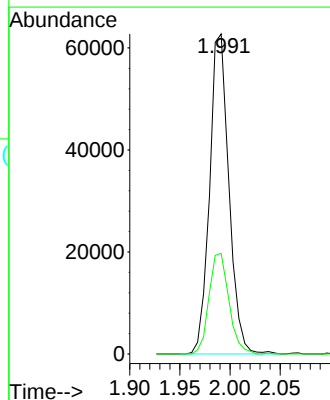
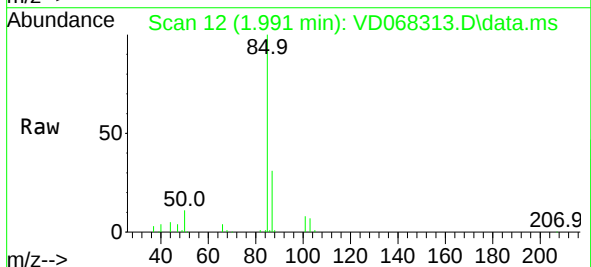
Instrument :
MSVOA_D
ClientSampleId :

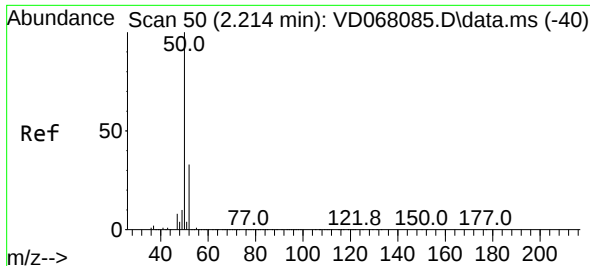
Tgt Ion:168 Resp: 395370
Ion Ratio Lower Upper
168 100
99 58.4 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 17.93 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 85 Resp: 84234
Ion Ratio Lower Upper
85 100
87 31.5 15.4 46.1

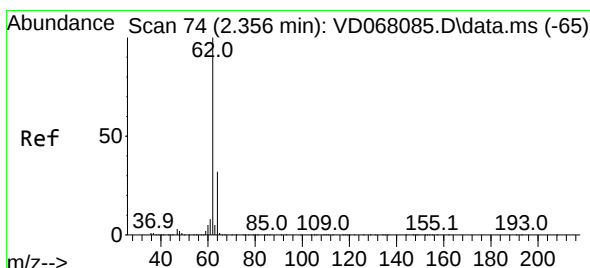
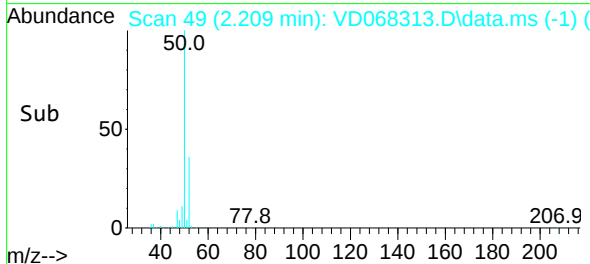
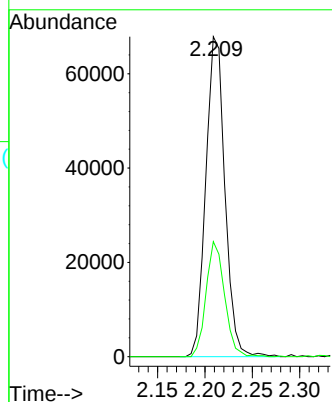
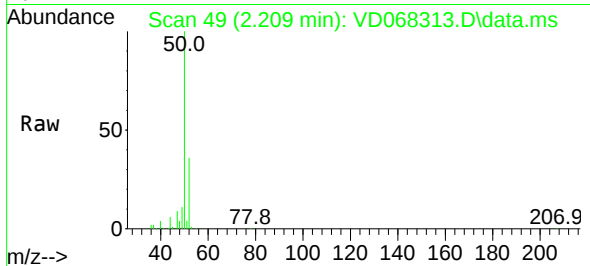




#3
Chloromethane
Concen: 18.78 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

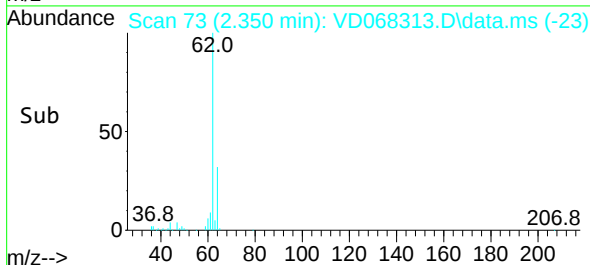
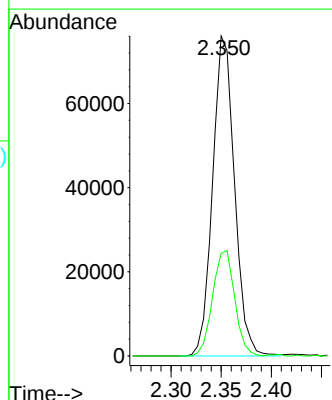
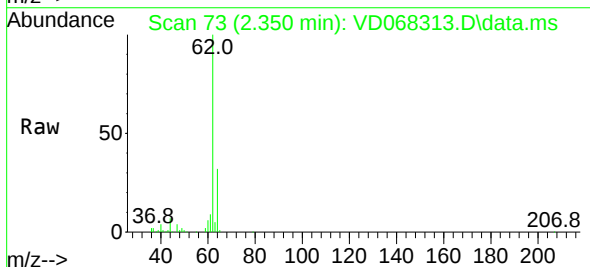
Instrument :
MSVOA_D
ClientSampled :

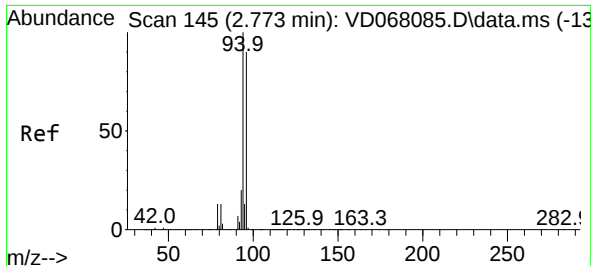
Tgt Ion: 50 Resp: 94988
Ion Ratio Lower Upper
50 100
52 36.0 25.4 38.2



#4
Vinyl Chloride
Concen: 20.54 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 62 Resp: 115530
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.2

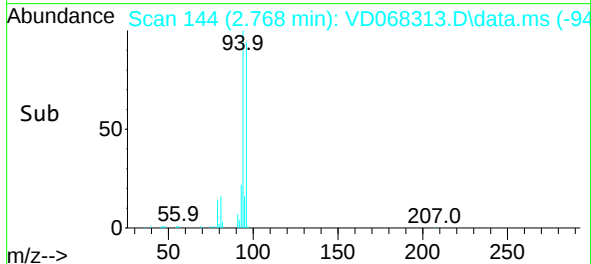
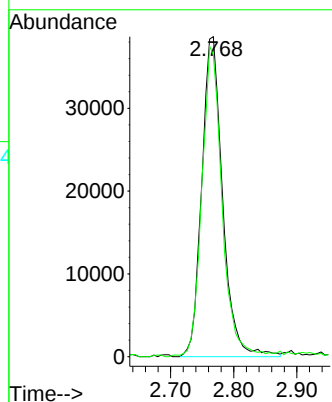
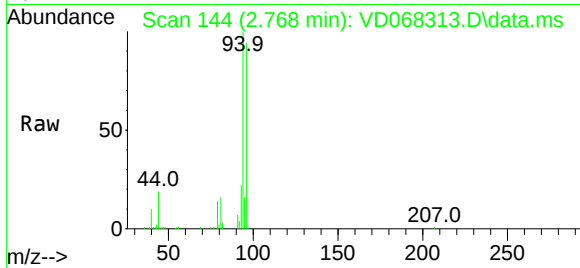




#5
Bromomethane
Concen: 23.01 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

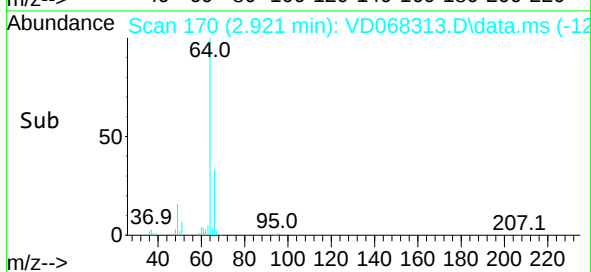
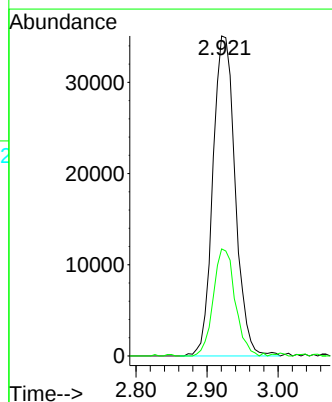
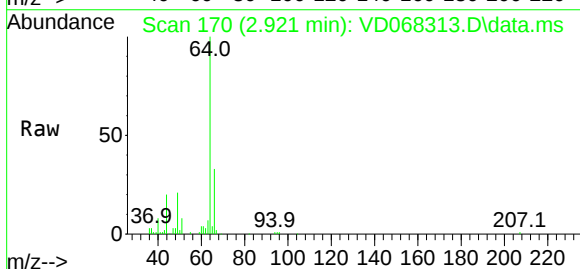
Instrument :
MSVOA_D
ClientSampleId :

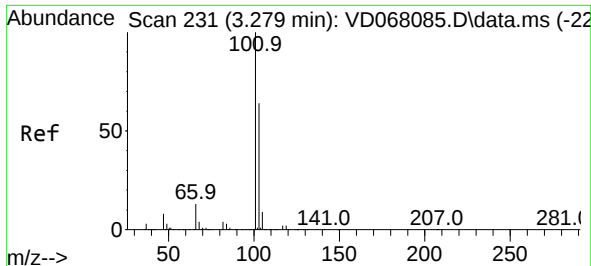
Tgt Ion: 94 Resp: 88753
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.8



#6
Chloroethane
Concen: 22.24 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 64 Resp: 76442
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7

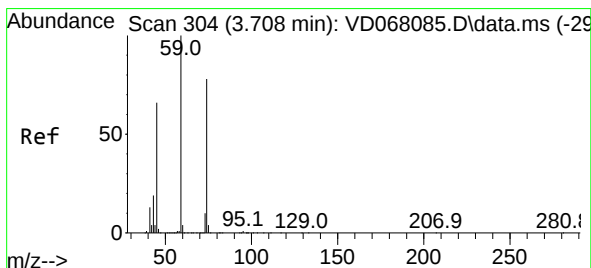
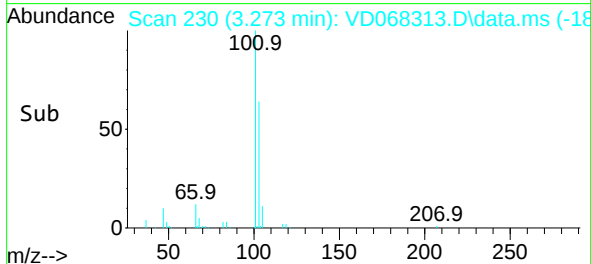
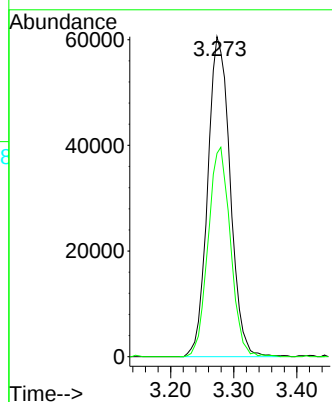
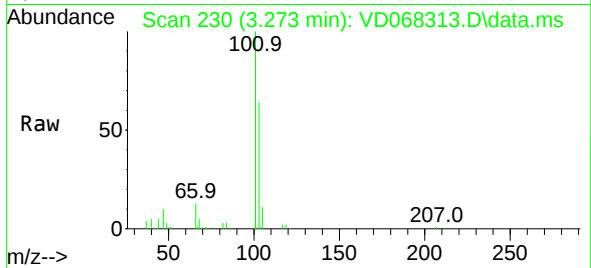




#7
 Trichlorofluoromethane
 Concen: 20.22 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.006 min
 Lab File: VD068313.D
 Acq: 08 Feb 2021 12:19

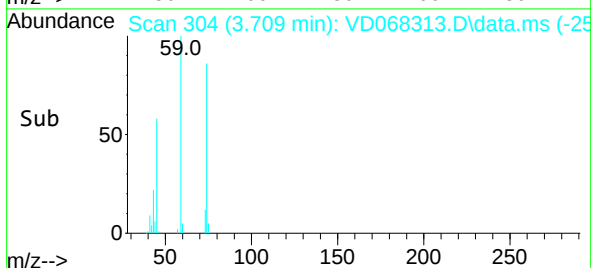
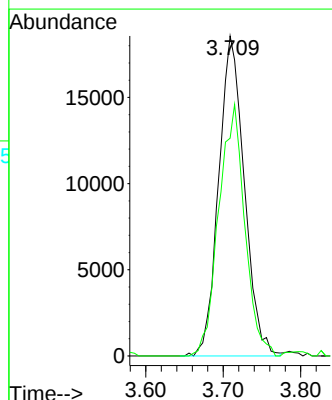
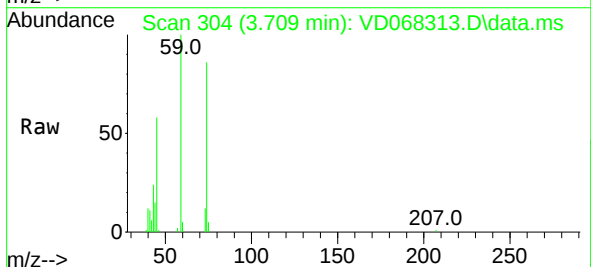
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:101 Resp: 149342
 Ion Ratio Lower Upper
 101 100
 103 63.5 52.0 78.0



#8
 Diethyl Ether
 Concen: 19.62 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.001 min
 Lab File: VD068313.D
 Acq: 08 Feb 2021 12:19

Tgt Ion: 74 Resp: 42646
 Ion Ratio Lower Upper
 74 100
 45 79.8 42.1 126.4

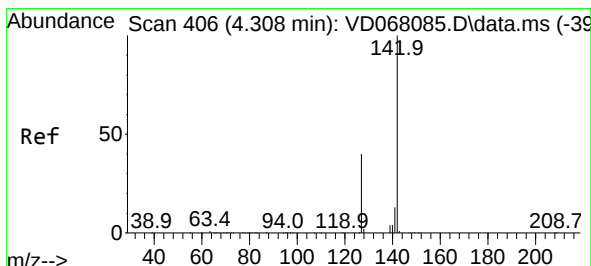
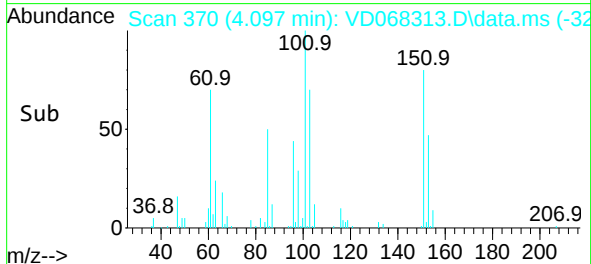
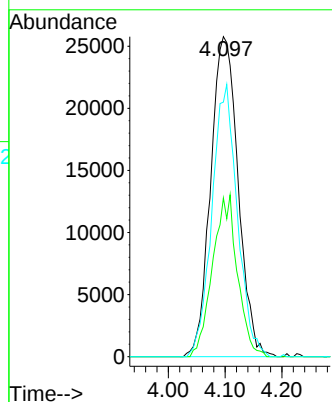
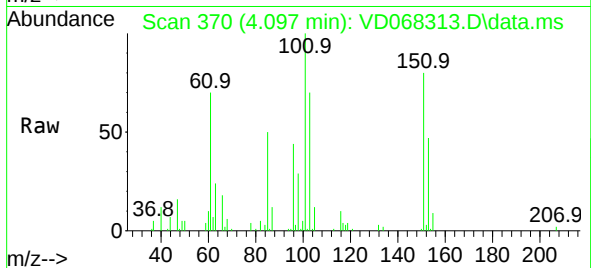




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.11 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

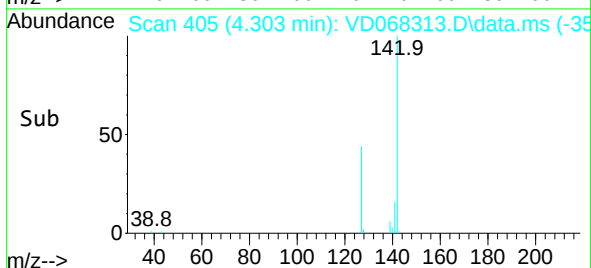
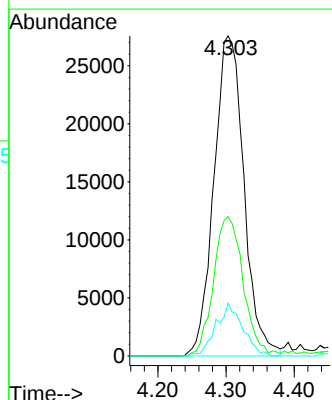
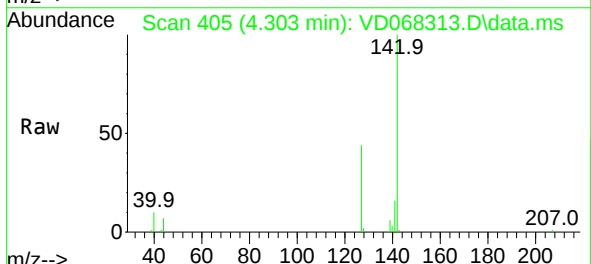
Instrument :
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ClientSampleId :

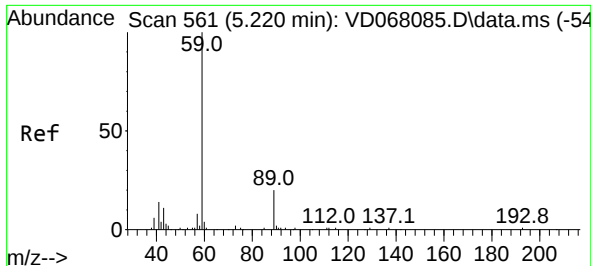
Tgt Ion:101 Resp: 86593
Ion Ratio Lower Upper
101 100
85 45.6 34.0 51.0
151 78.7 64.1 96.1



#10
Methyl Iodide
Concen: 19.51 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

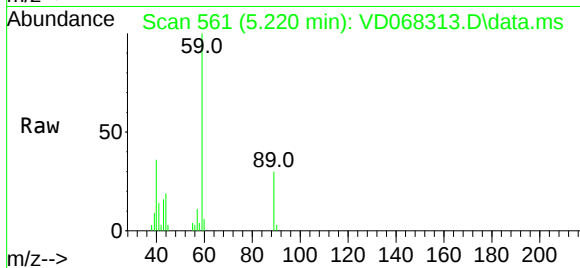
Tgt Ion:142 Resp: 84309
Ion Ratio Lower Upper
142 100
127 43.1 37.9 56.9
141 14.7 11.5 17.3



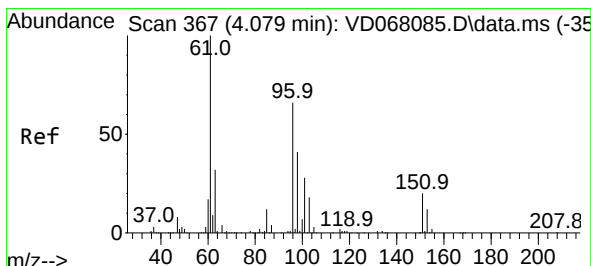
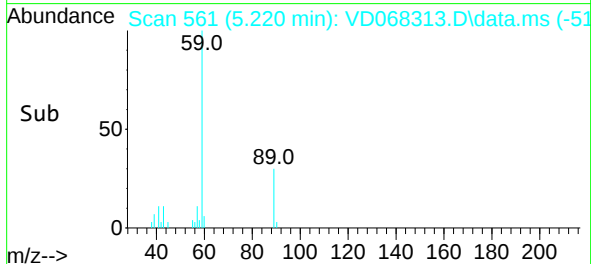
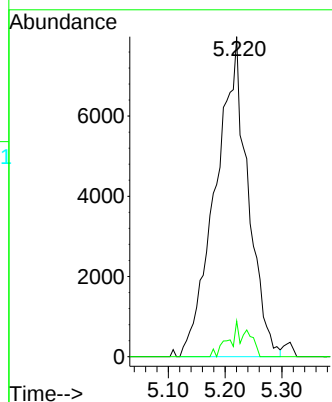


#11
Tert butyl alcohol
Concen: 37.77 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Instrument :
MSVOA_D
ClientSampleId :

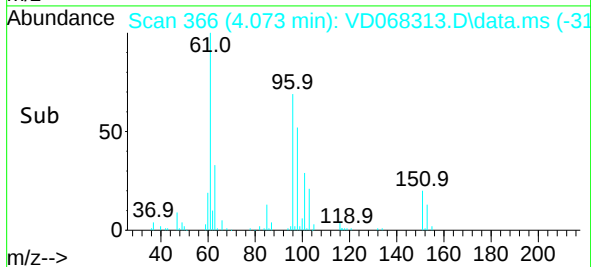
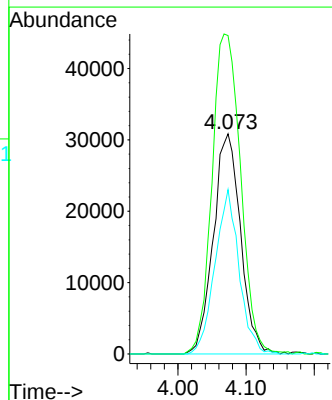
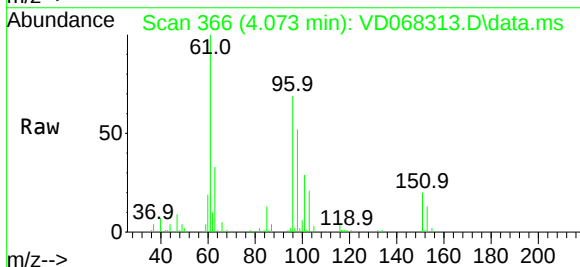


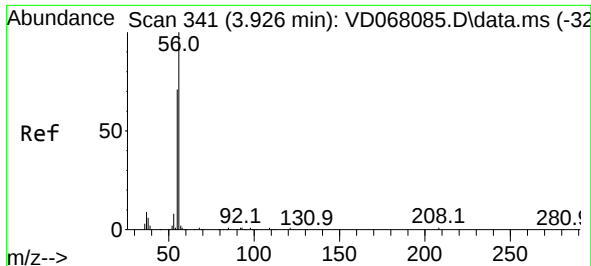
Tgt Ion: 59 Resp: 31561
Ion Ratio Lower Upper
59 100
57 3.5 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 19.80 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 96 Resp: 85782
Ion Ratio Lower Upper
96 100
61 144.7 116.2 174.4
98 74.7 48.6 73.0#

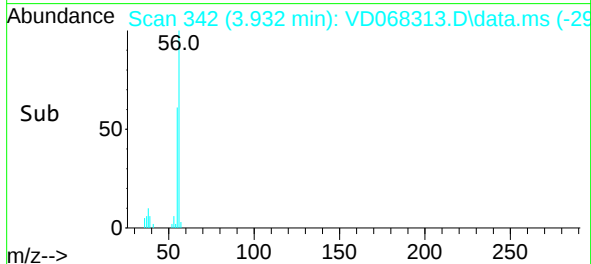
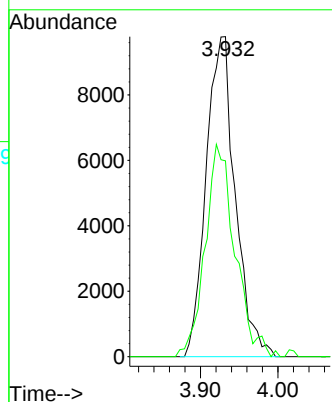
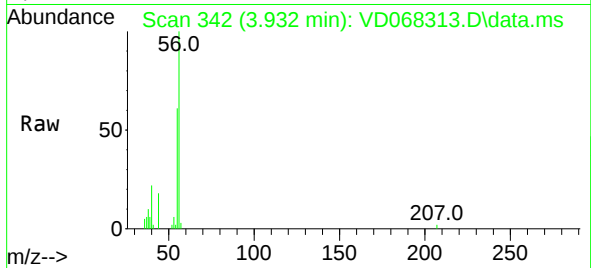




#13
Acrolein
Concen: 85.65 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

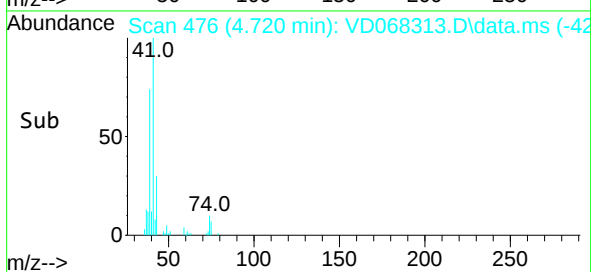
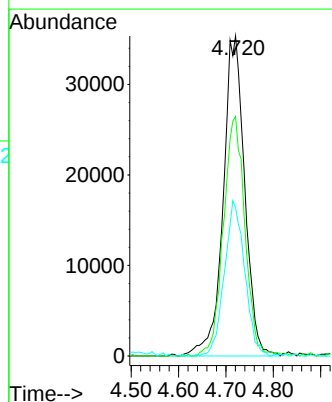
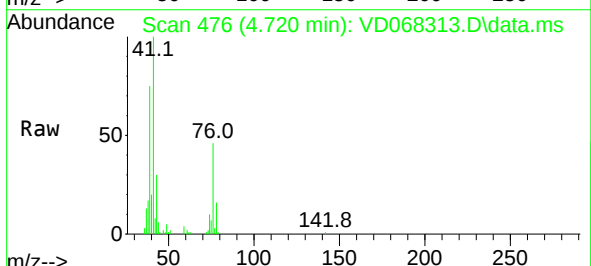
Instrument :
MSVOA_D
ClientSampleId :

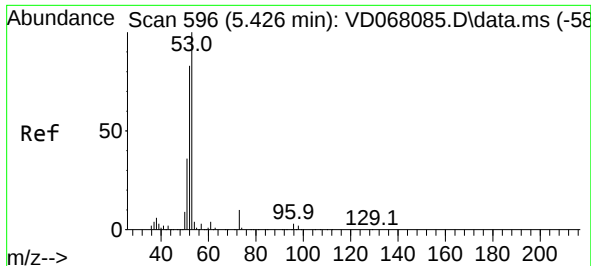
Tgt Ion: 56 Resp: 25529
Ion Ratio Lower Upper
56 100
55 67.9 56.5 84.7



#14
Allyl chloride
Concen: 17.74 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 41 Resp: 111792
Ion Ratio Lower Upper
41 100
39 74.7 56.3 84.5
76 45.7 38.9 58.3

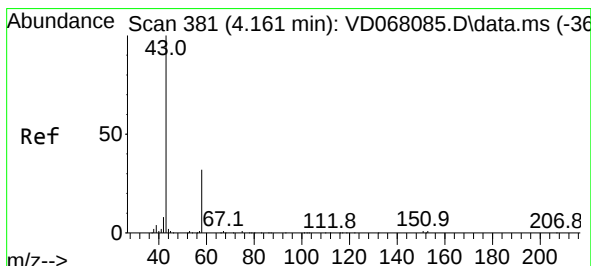
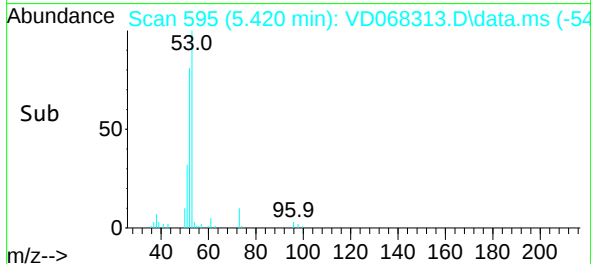
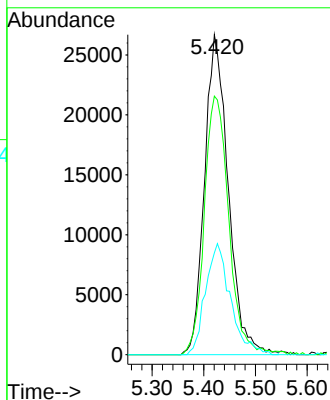
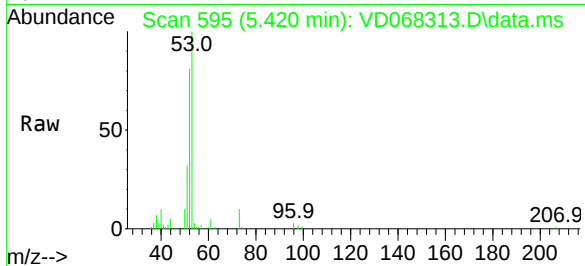




#15
Acrylonitrile
Concen: 98.85 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

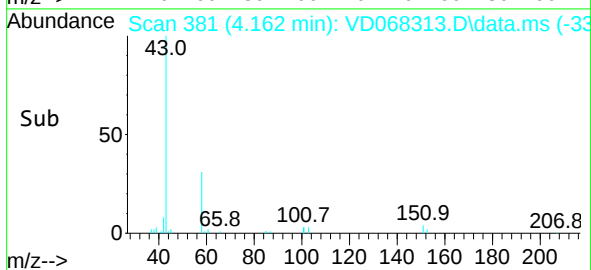
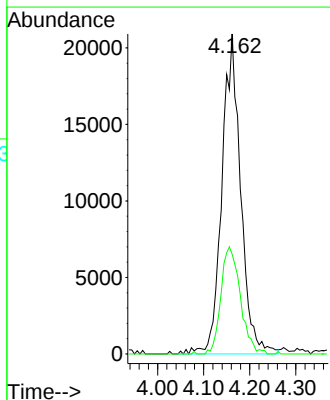
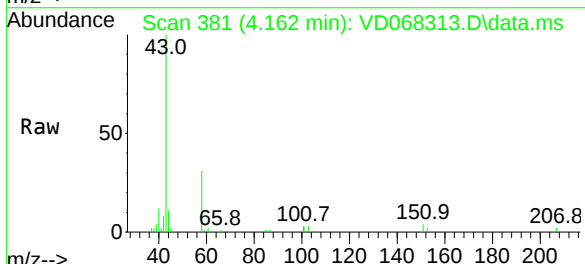
Instrument :
MSVOA_D
ClientSampleId :

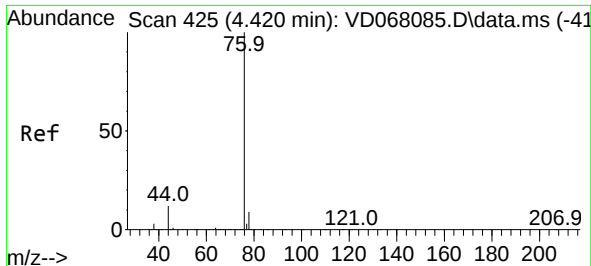
Tgt Ion: 53	Resp: 85133
Ion Ratio	Lower Upper
53 100	
52 83.5	66.2 99.2
51 36.5	29.0 43.4



#16
Acetone
Concen: 87.47 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 43	Resp: 59073
Ion Ratio	Lower Upper
43 100	
58 31.2	24.2 36.4

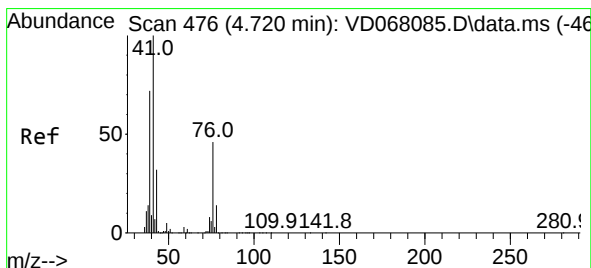
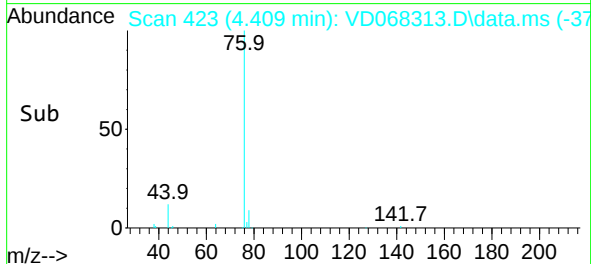
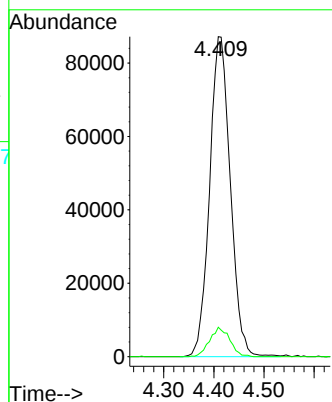
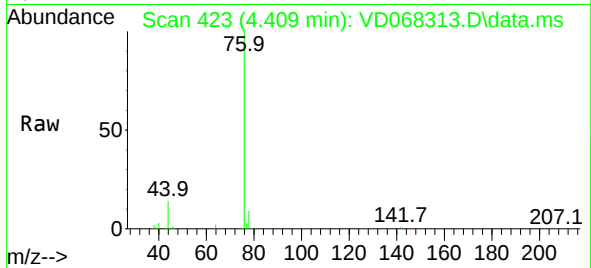




#17
Carbon Disulfide
Concen: 17.92 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.011 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

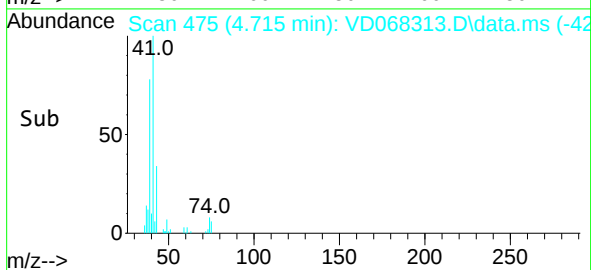
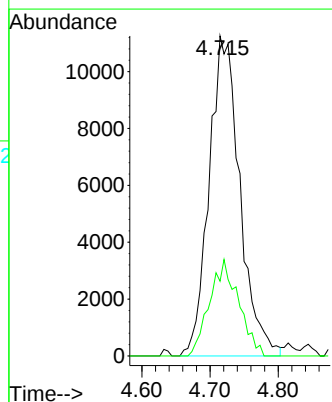
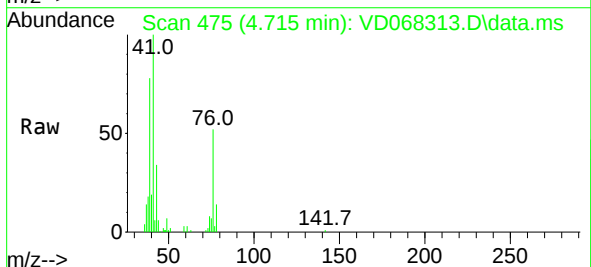
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 76 Resp: 250056
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 20.16 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 43 Resp: 35340
Ion Ratio Lower Upper
43 100
74 28.4 25.4 38.0



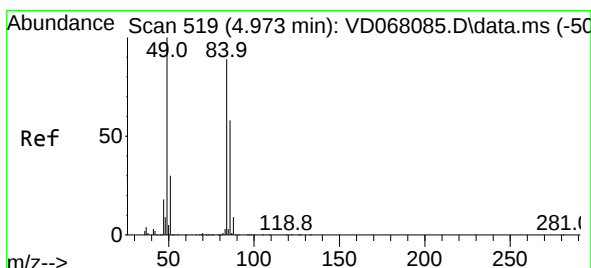
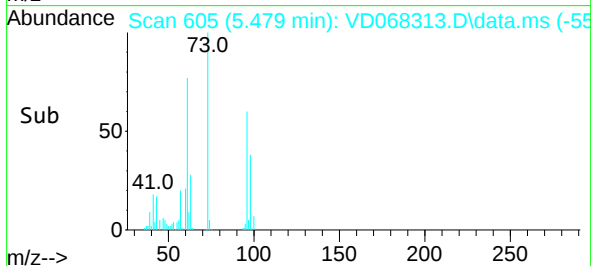
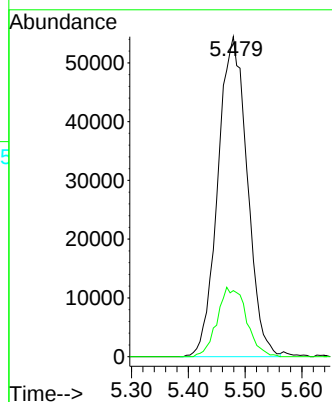
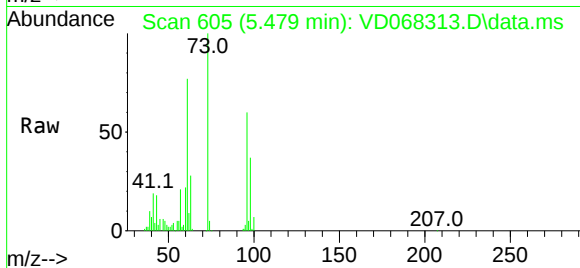


#19

Methyl tert-butyl Ether
Concen: 19.51 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Instrument :
MSVOA_D
ClientSampleId :

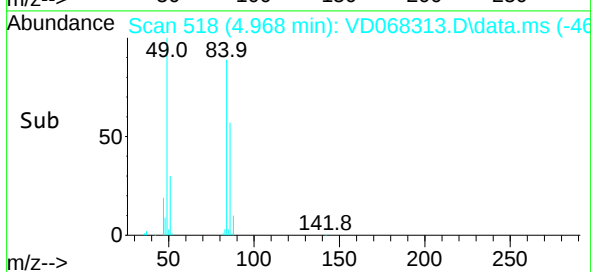
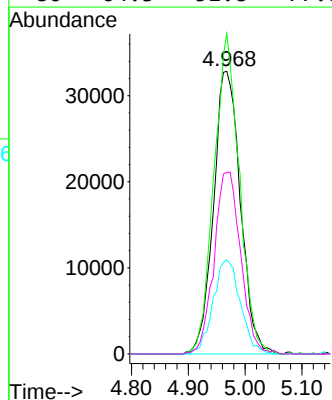
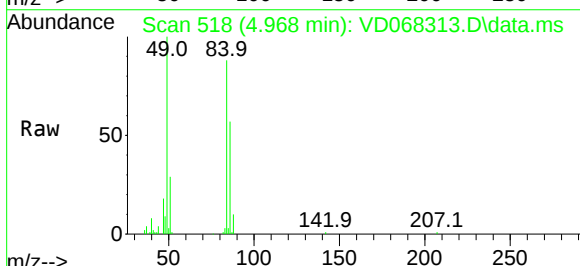
Tgt Ion: 73 Resp: 195350
Ion Ratio Lower Upper
73 100
57 20.7 14.4 21.6



#20

Methylene Chloride
Concen: 20.54 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 84 Resp: 107961
Ion Ratio Lower Upper
84 100
49 113.2 77.4 116.2
51 33.3 26.1 39.1
86 64.3 51.8 77.8

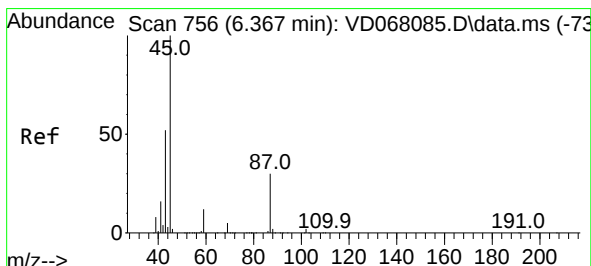
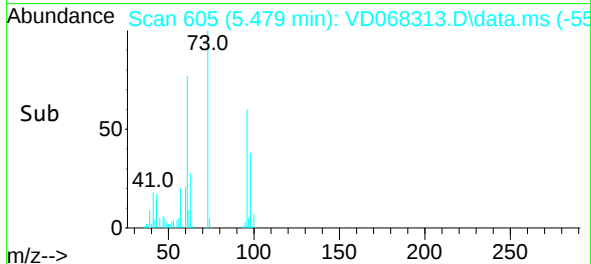
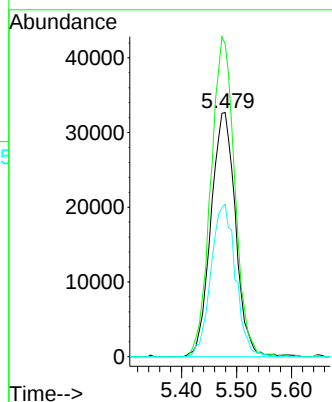
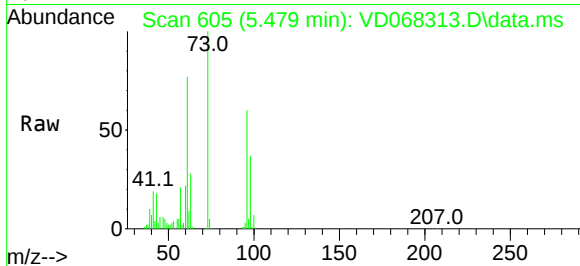




#21
trans-1,2-Dichloroethene
Concen: 20.41 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

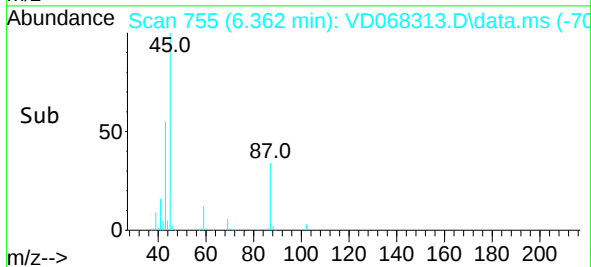
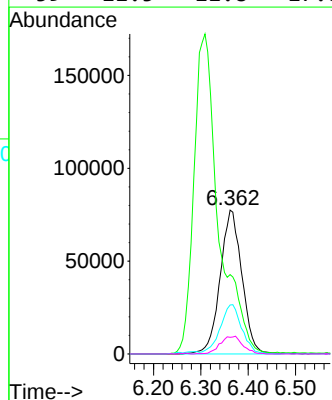
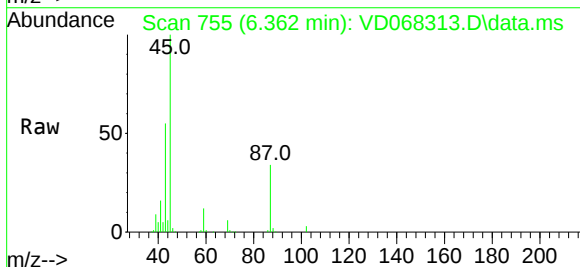
Instrument :
MSVOA_D
ClientSampleId :

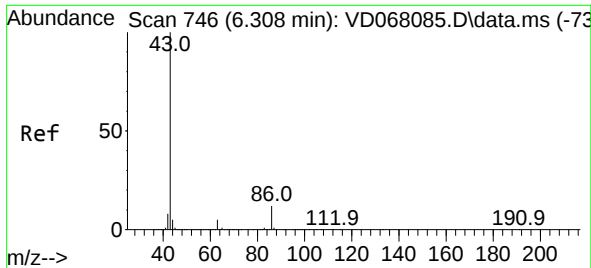
Tgt Ion: 96 Resp: 101492
Ion Ratio Lower Upper
96 100
61 128.0 96.7 145.1
98 62.4 47.6 71.4



#22
Diisopropyl ether
Concen: 19.46 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 45 Resp: 247398
Ion Ratio Lower Upper
45 100
43 54.3 43.9 65.9
87 34.1 29.9 44.9
59 11.5 11.8 17.8#

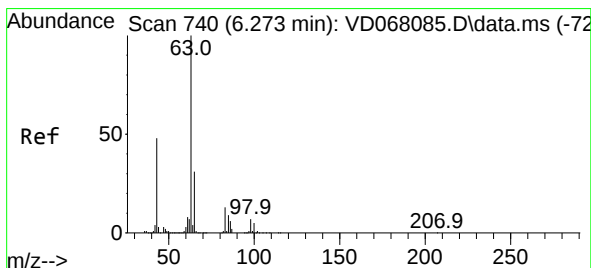
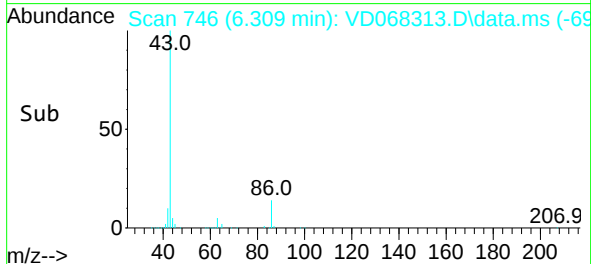
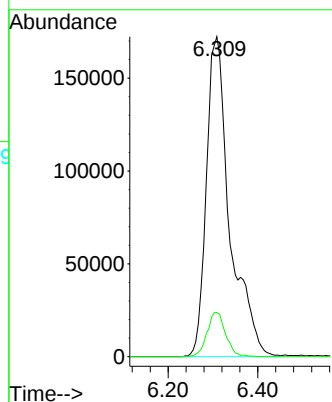
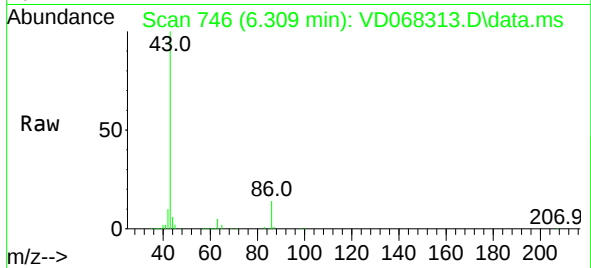




#23
 Vinyl Acetate
 Concen: 92.25 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068313.D
 Acq: 08 Feb 2021 12:19

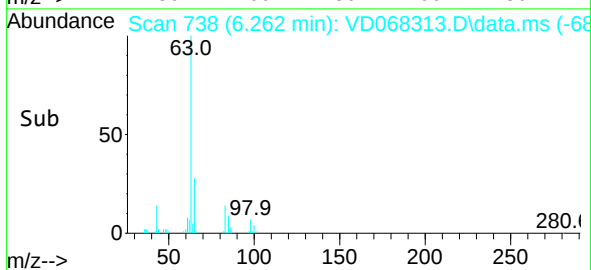
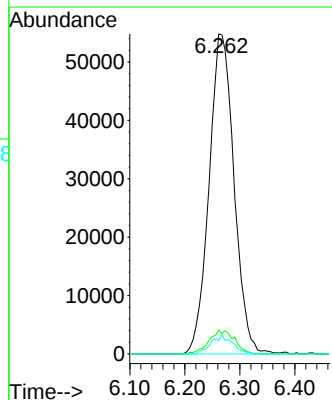
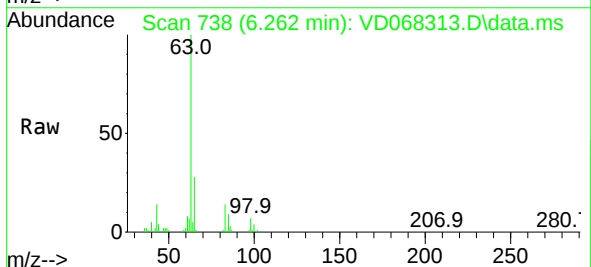
Instrument :
 MSVOA_D
 ClientSampleId :

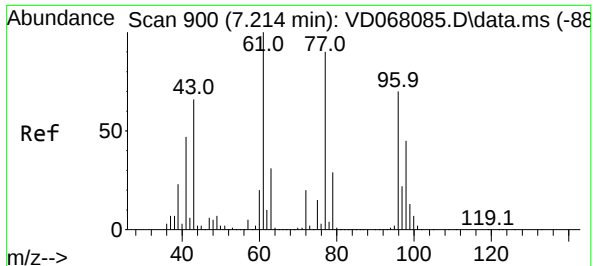
Tgt Ion: 43 Resp: 625208
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 21.00 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068313.D
 Acq: 08 Feb 2021 12:19

Tgt Ion: 63 Resp: 172999
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.2 2.6 8.0

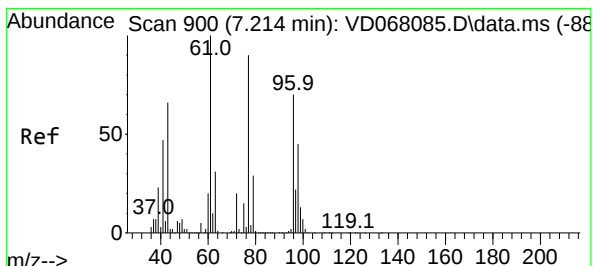
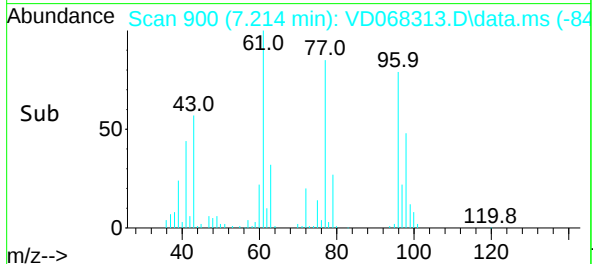
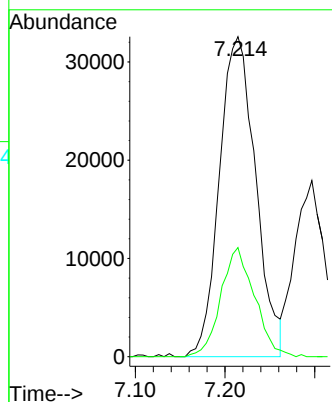
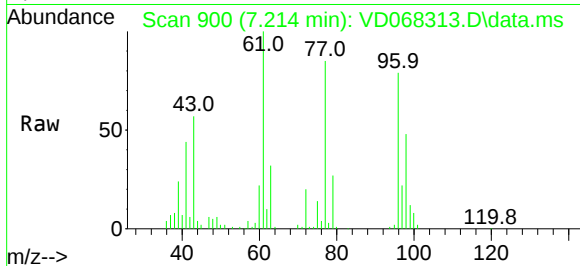




#25
2-Butanone
Concen: 89.93 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

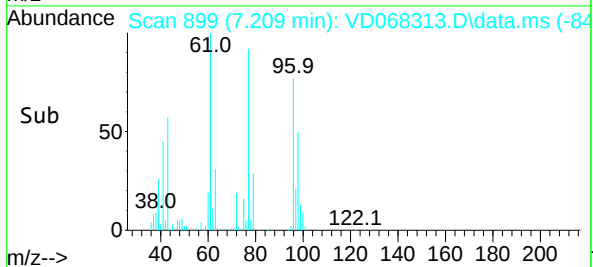
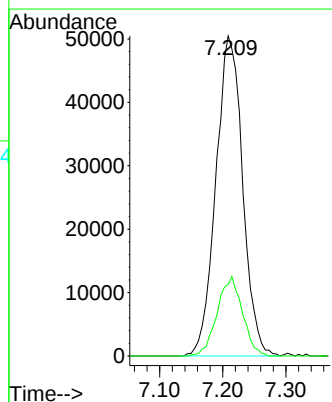
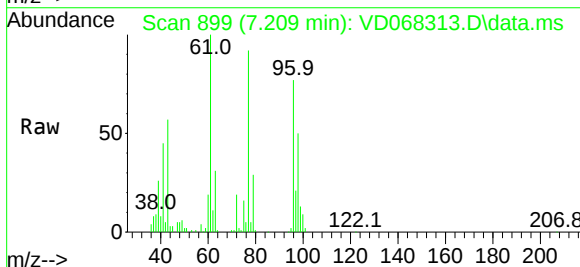
Instrument :
MSVOA_D
ClientSampled :

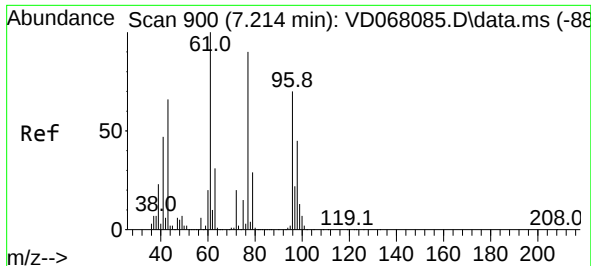
Tgt Ion: 43 Resp: 91448
Ion Ratio Lower Upper
43 100
72 34.1 25.1 37.7



#26
2,2-Dichloropropane
Concen: 19.05 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 77 Resp: 148492
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1

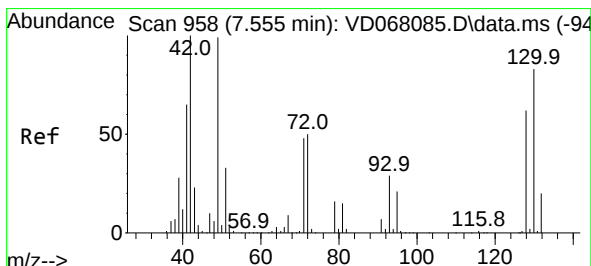
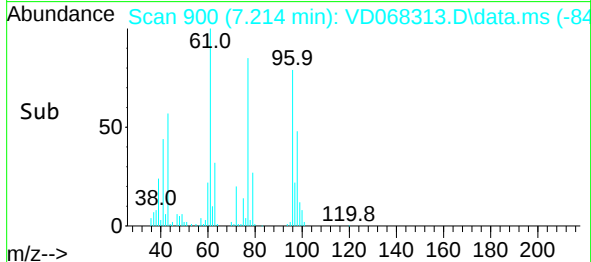
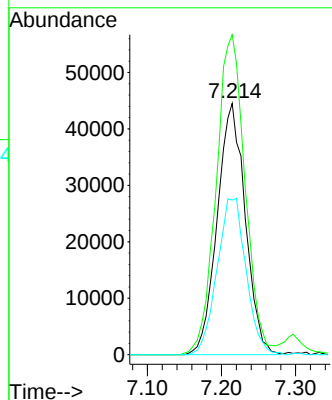
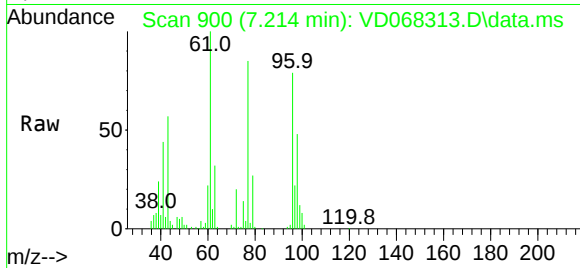




#27
cis-1,2-Dichloroethene
Concen: 21.62 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

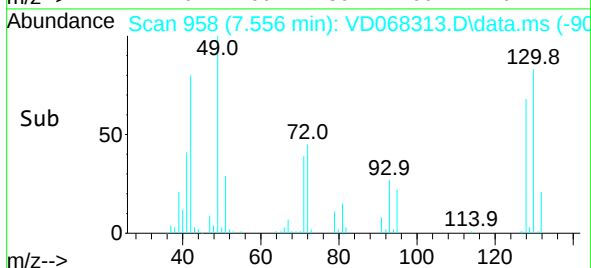
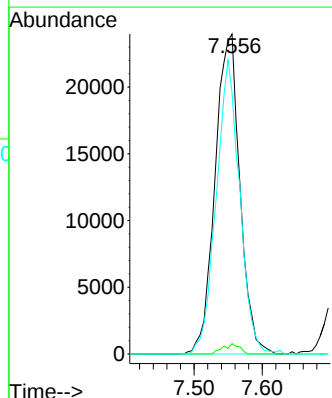
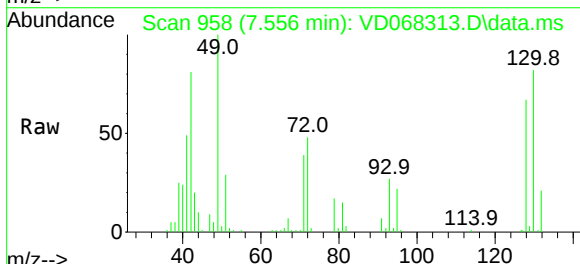
Instrument :
MSVOA_D
ClientSampleId :

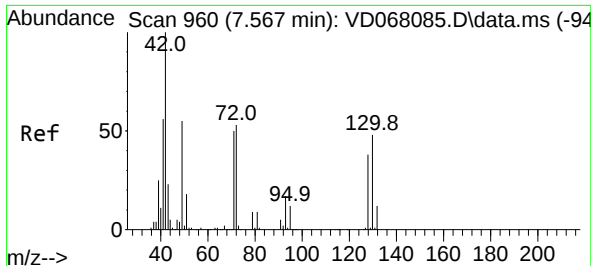
Tgt Ion: 96 Resp: 116724
Ion Ratio Lower Upper
96 100
61 131.7 0.0 257.4
98 64.4 0.0 126.6



#28
Bromochloromethane
Concen: 21.65 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 49 Resp: 60754
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 87.1 85.5 128.3





#29

Tetrahydrofuran

Concen: 87.83 ug/l

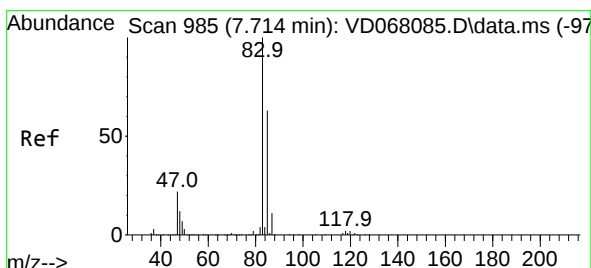
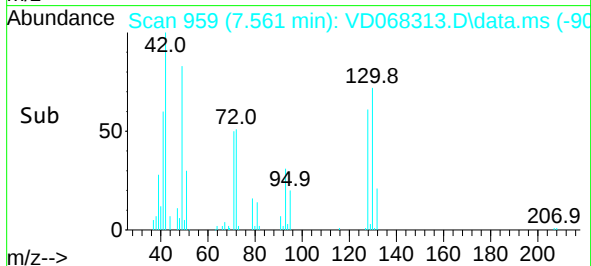
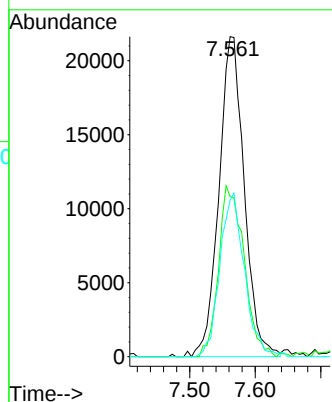
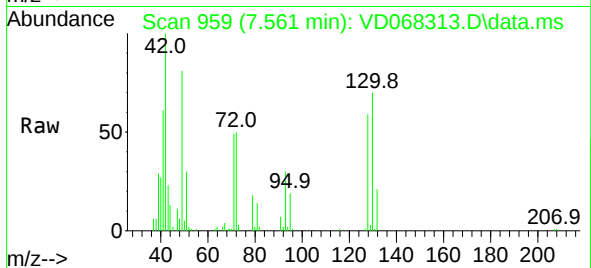
RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068313.D

Acq: 08 Feb 2021 12:19

Tgt Ion:	42	Resp:	57894
Ion	Ratio	Lower	Upper
42	100		
72	53.6	43.4	65.0
71	49.9	40.8	61.2



#30

Chloroform

Concen: 21.67 ug/l

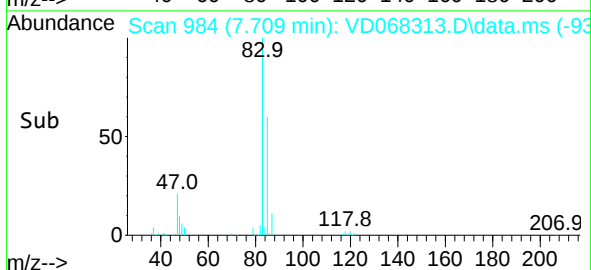
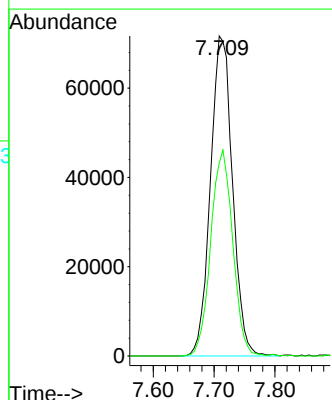
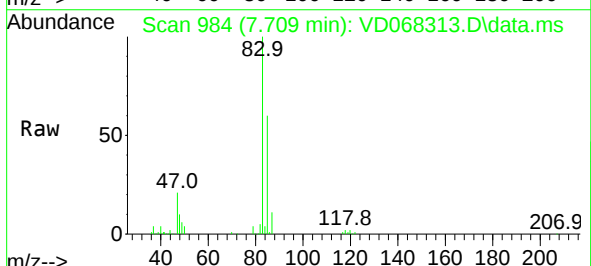
RT: 7.709 min Scan# 984

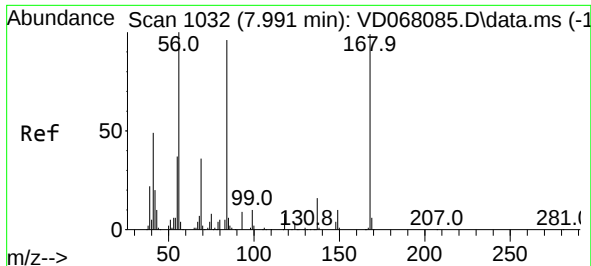
Delta R.T. -0.006 min

Lab File: VD068313.D

Acq: 08 Feb 2021 12:19

Tgt Ion:	83	Resp:	180422
Ion	Ratio	Lower	Upper
83	100		
85	60.3	53.4	80.0

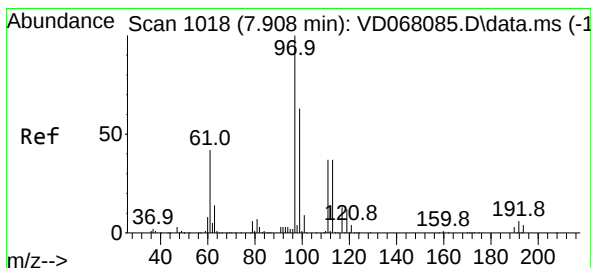
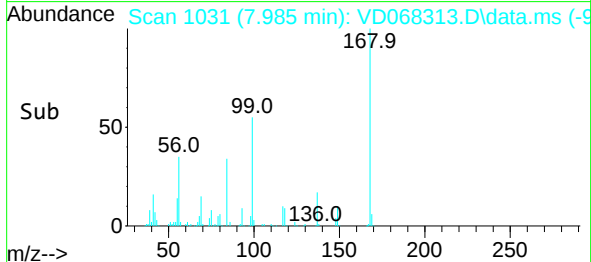
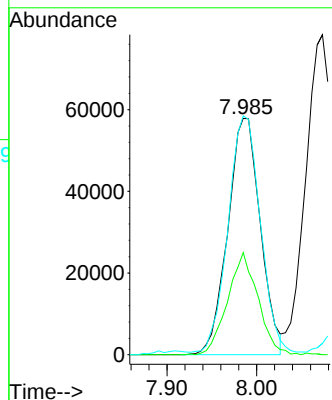
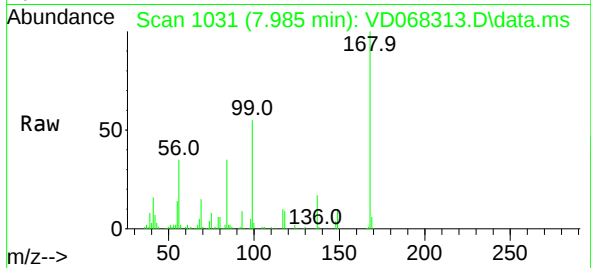




#31
Cyclohexane
Concen: 17.80 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

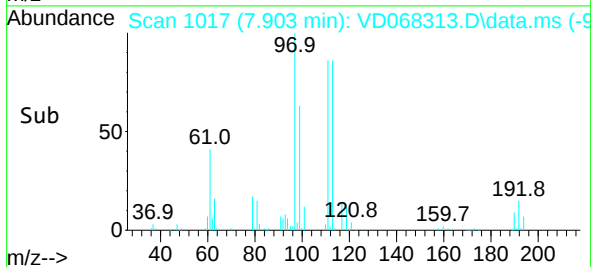
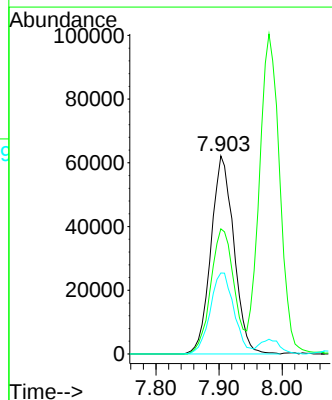
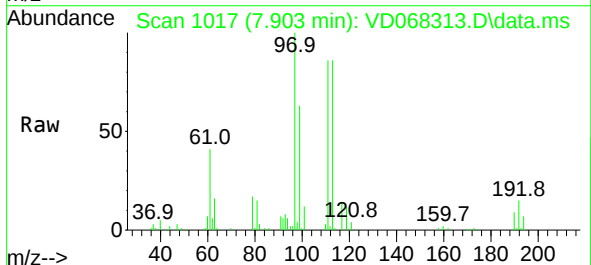
Instrument :
MSVOA_D
ClientSampled :

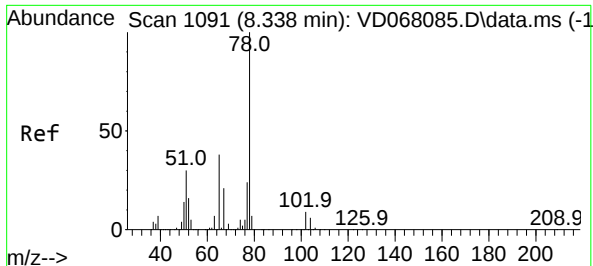
Tgt Ion: 56 Resp: 145755
Ion Ratio Lower Upper
56 100
69 43.2 30.1 45.1
84 99.7 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 20.90 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 97 Resp: 156809
Ion Ratio Lower Upper
97 100
99 64.9 52.1 78.1
61 42.5 30.1 45.1

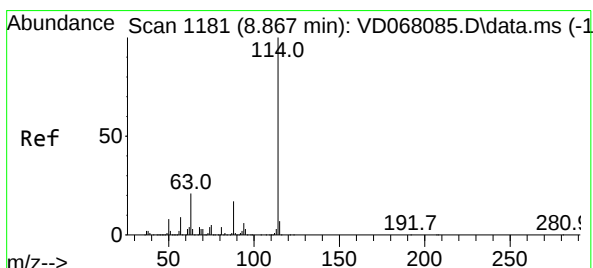
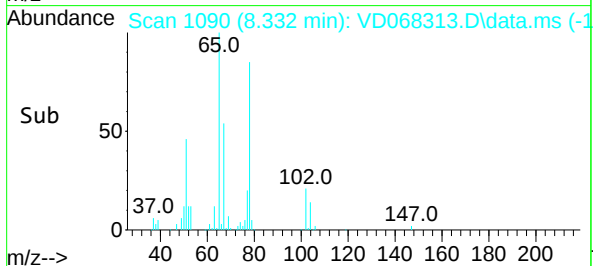
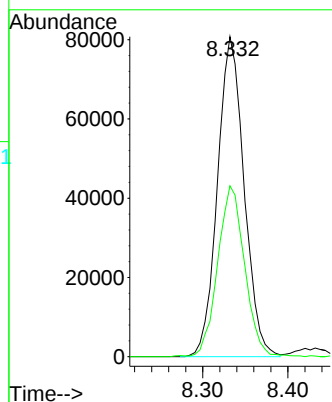
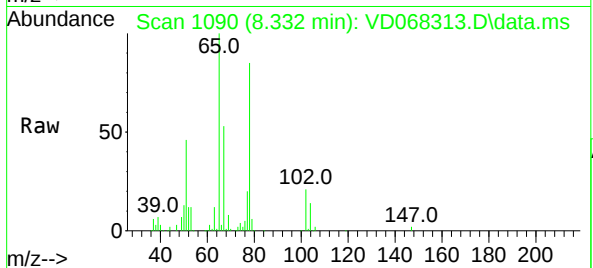




#33
1,2-Dichloroethane-d4
Concen: 46.36 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

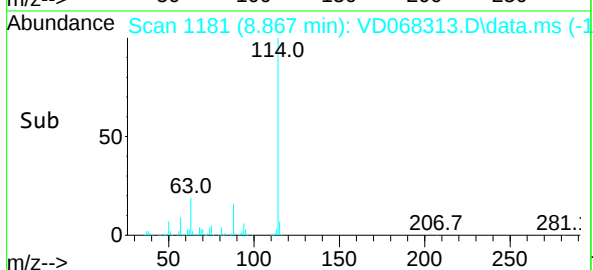
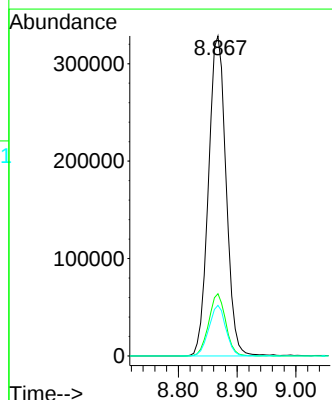
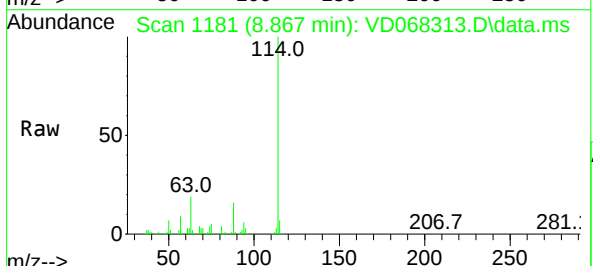
Instrument :
MSVOA_D
ClientSampleId :

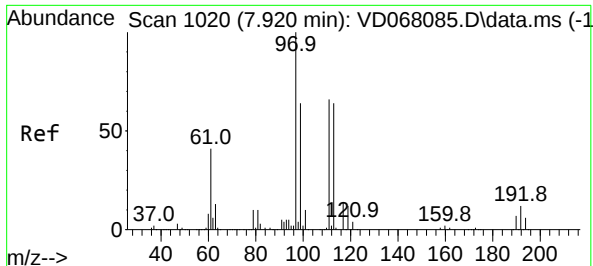
Tgt Ion: 65 Resp: 175354
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 114 Resp: 683383
Ion Ratio Lower Upper
114 100
63 19.4 0.0 34.8
88 15.8 0.0 31.6



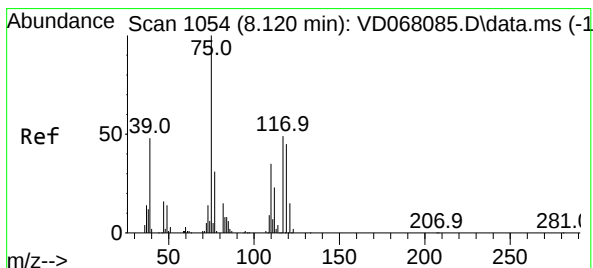
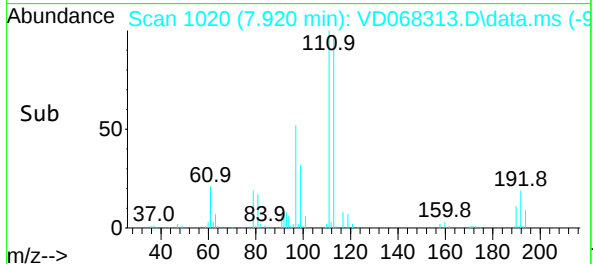
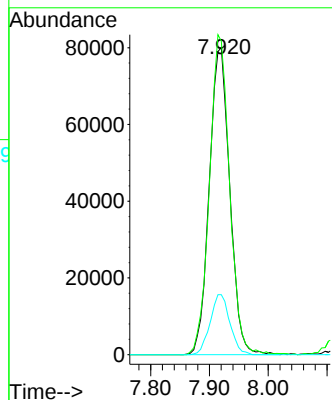
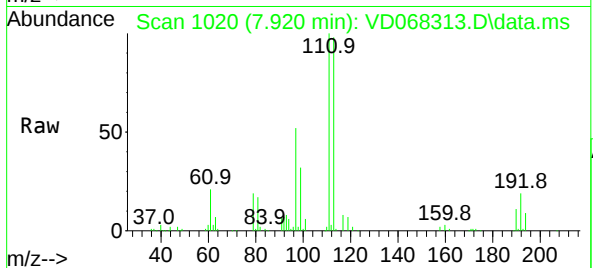


#35

Dibromofluoromethane
Concen: 51.40 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Instrument :
MSVOA_D
ClientSampleId :

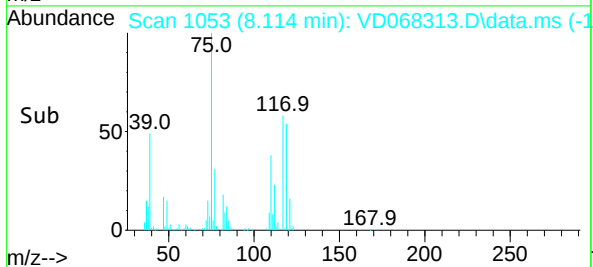
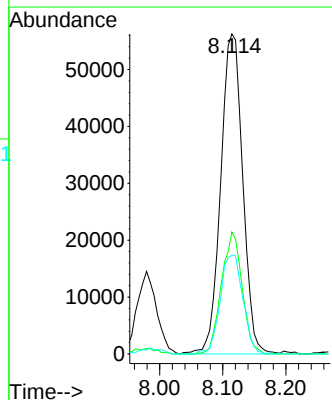
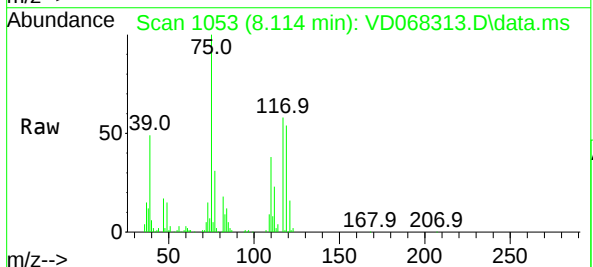
Tgt Ion:113 Resp: 194202
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 18.8 16.1 24.1

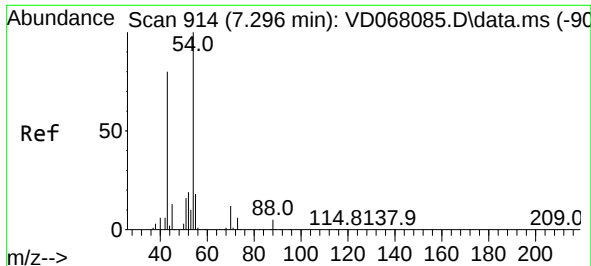


#36

1,1-Dichloropropene
Concen: 19.79 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 75 Resp: 136351
Ion Ratio Lower Upper
75 100
110 35.8 19.4 58.2
77 31.9 25.3 37.9





#37

Ethyl Acetate

Concen: 16.49 ug/l

RT: 7.297 min Scan# 914

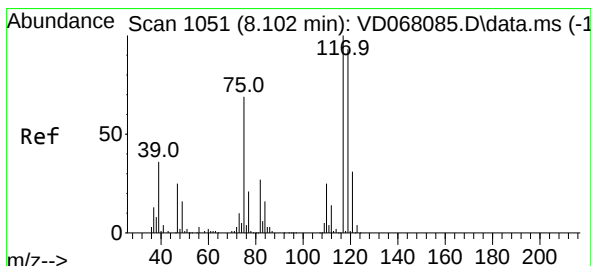
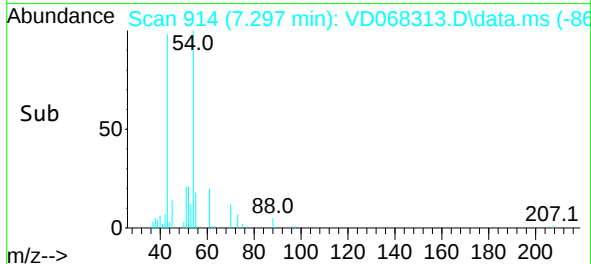
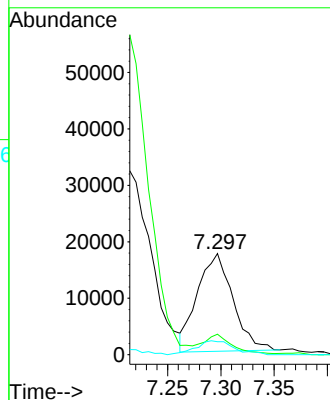
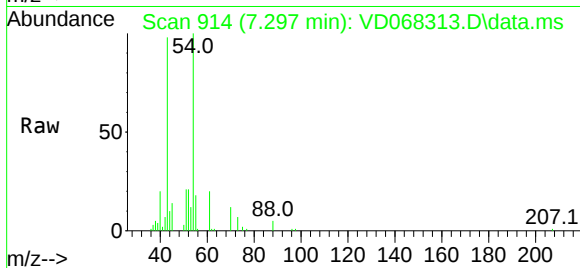
Delta R.T. 0.000 min

Lab File: VD068313.D

Acq: 08 Feb 2021 12:19

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	43	Resp:	40206
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.9	19.3
70	15.1	11.0	16.6



#38

Carbon Tetrachloride

Concen: 20.95 ug/l

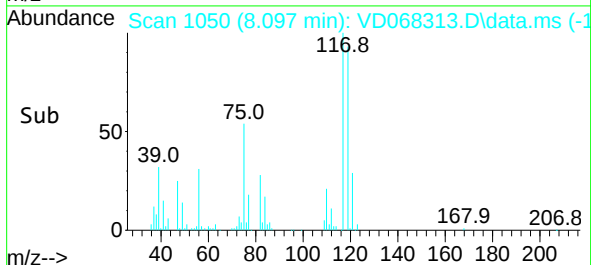
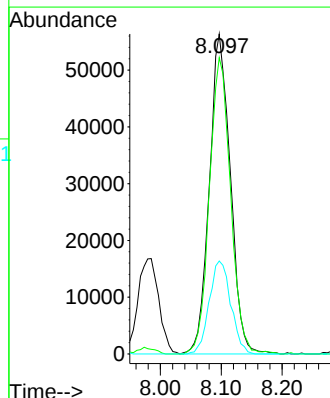
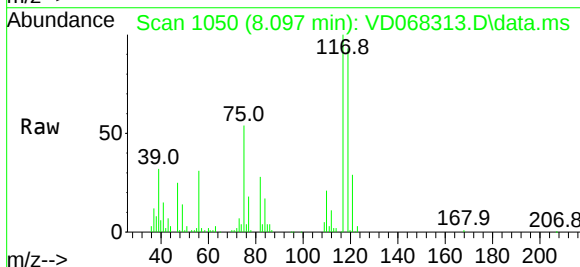
RT: 8.097 min Scan# 1050

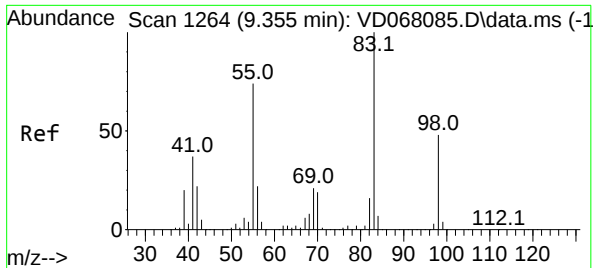
Delta R.T. -0.006 min

Lab File: VD068313.D

Acq: 08 Feb 2021 12:19

Tgt Ion:	117	Resp:	135129
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.3	115.9
121	29.0	24.7	37.1

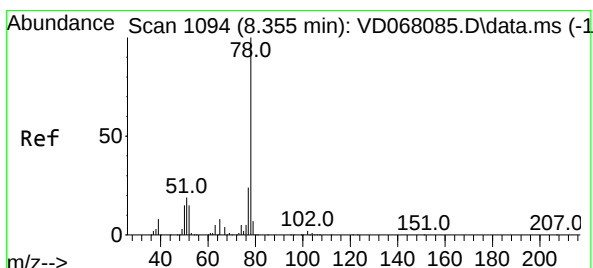
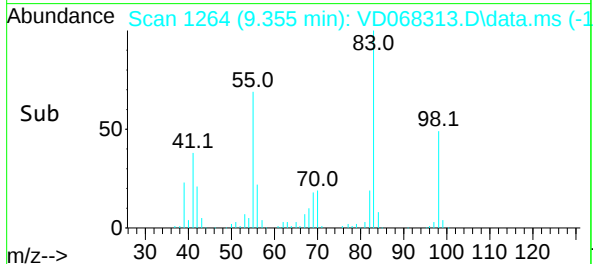
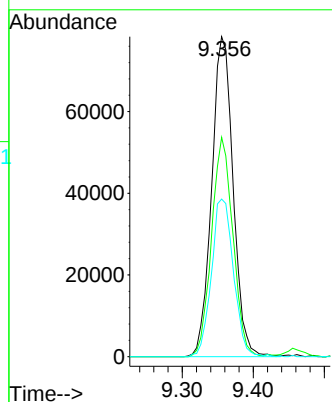
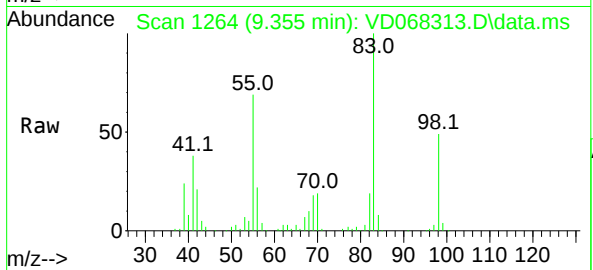




#39
Methylcyclohexane
Concen: 18.21 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

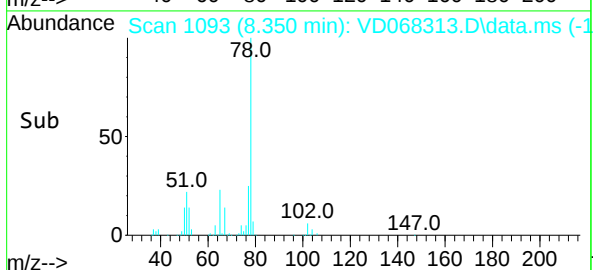
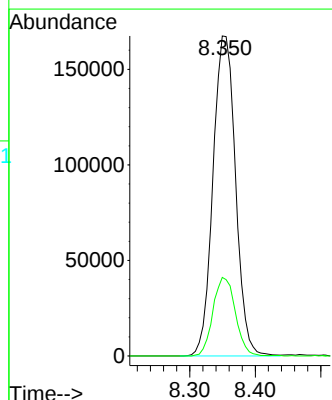
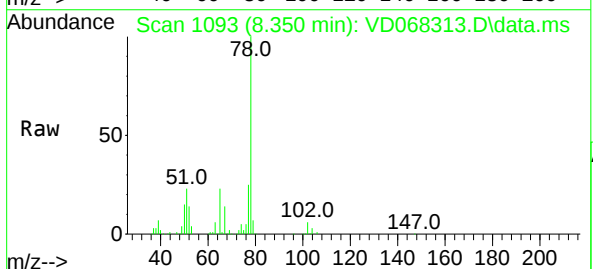
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 164052
Ion Ratio Lower Upper
83 100
55 68.6 55.2 82.8
98 49.2 39.1 58.7



#40
Benzene
Concen: 20.78 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.005 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 78 Resp: 400360
Ion Ratio Lower Upper
78 100
77 24.6 17.8 26.6

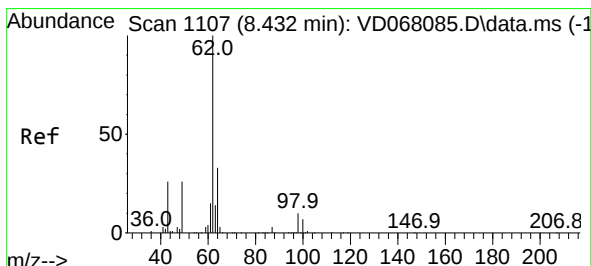
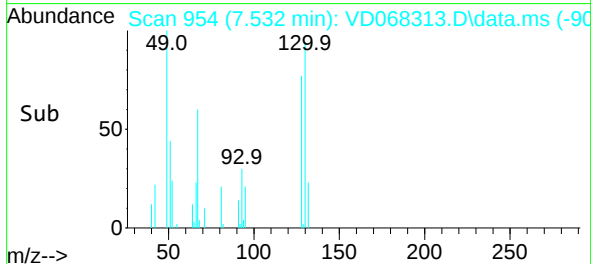
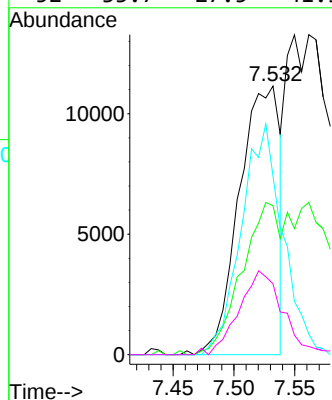
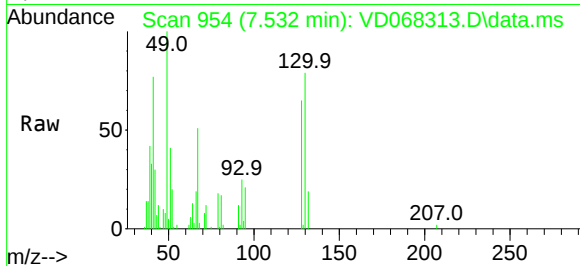




#41
Methacrylonitrile
Concen: 17.59 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

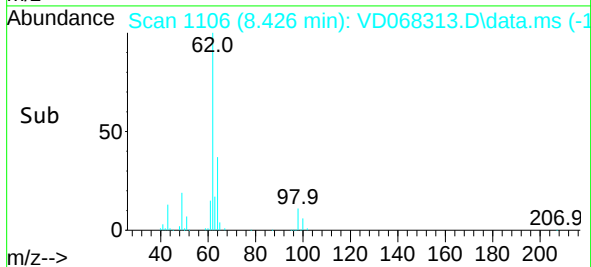
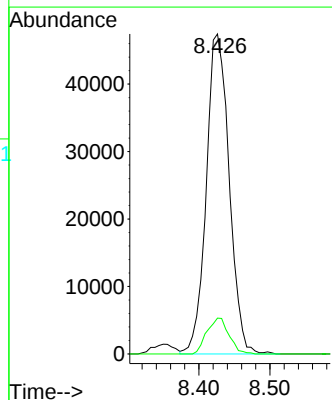
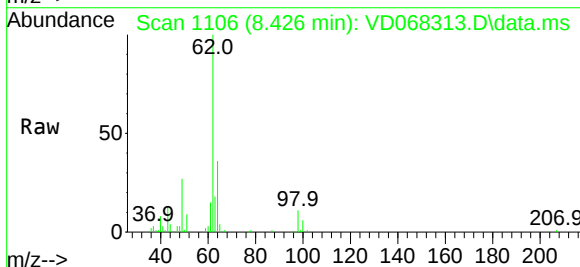
Instrument :
MSVOA_D
ClientSampleId :

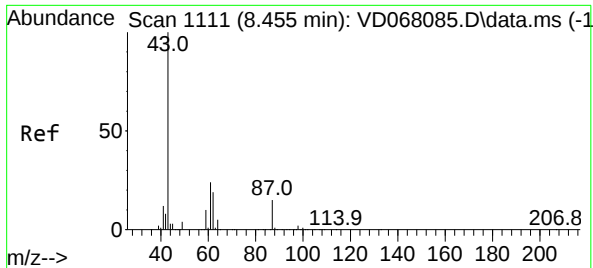
Tgt Ion:	41	Resp:	25872
Ion	Ratio	Lower	Upper
41	100		
39	52.5	45.2	67.8
67	87.5	67.4	101.2
52	33.7	27.5	41.3



#42
1,2-Dichloroethane
Concen: 20.66 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion:	62	Resp:	106379
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.8

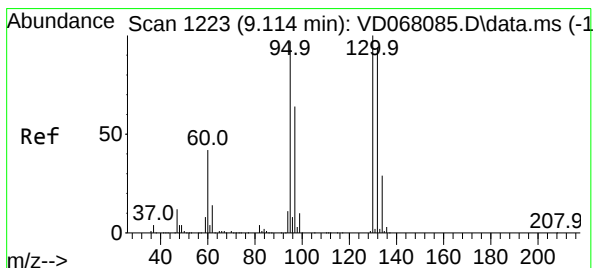
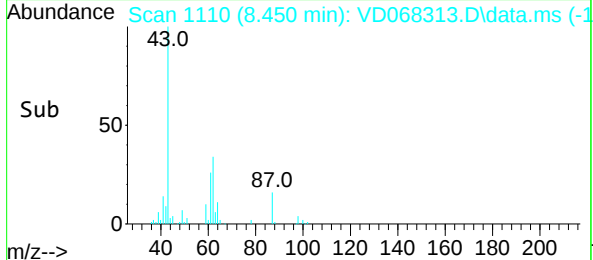
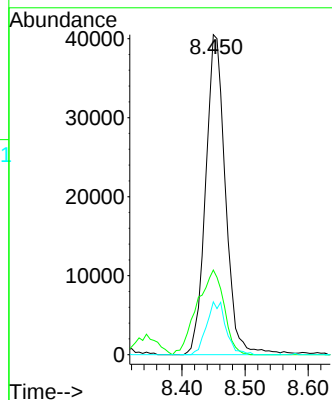
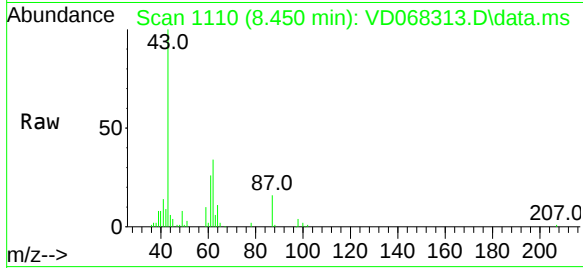




#43
Isopropyl Acetate
Concen: 17.32 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

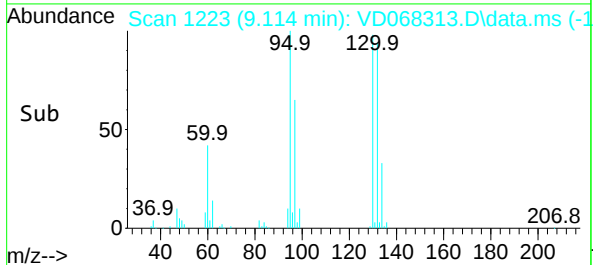
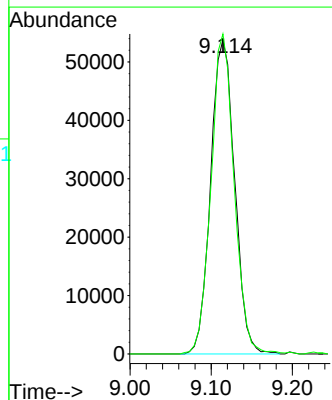
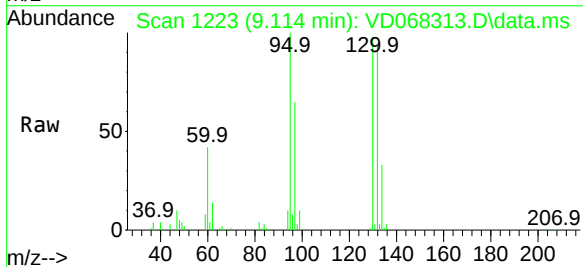
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 43	Resp: 88011
Ion Ratio	Lower Upper
43 100	
61 36.1	28.7 43.1
87 16.2	13.9 20.9



#44
Trichloroethene
Concen: 20.85 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 130	Resp: 110359
Ion Ratio	Lower Upper
130 100	
95 101.9	0.0 191.2



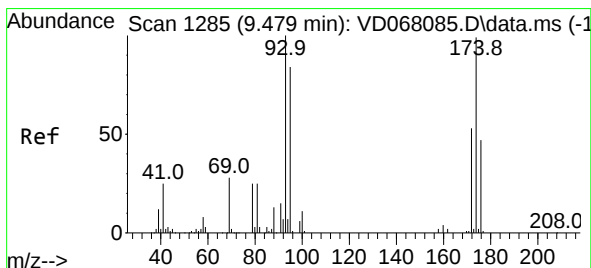
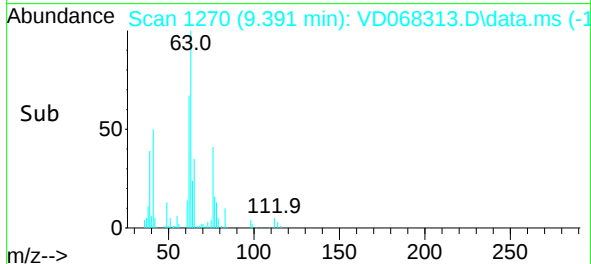
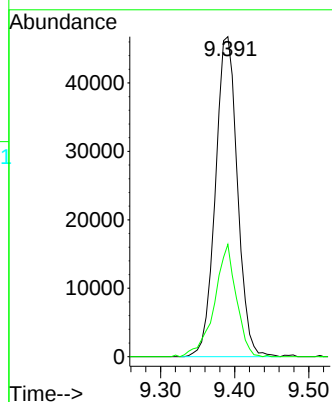
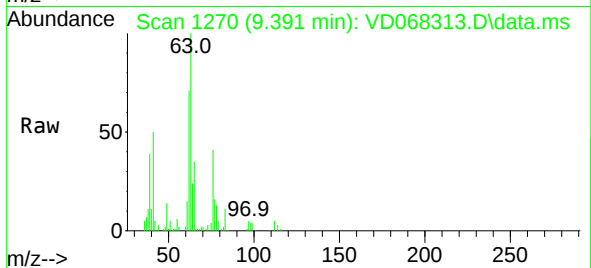


#45

1,2-Dichloropropane
Concen: 20.44 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Instrument :
MSVOA_D
ClientSampled :

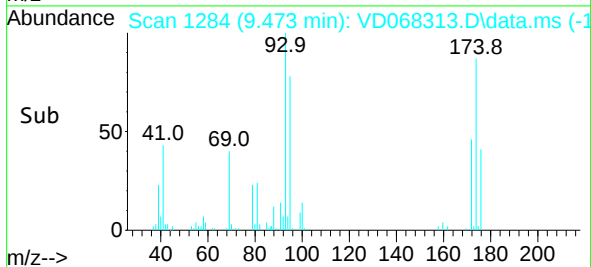
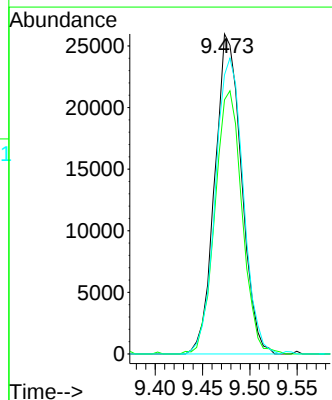
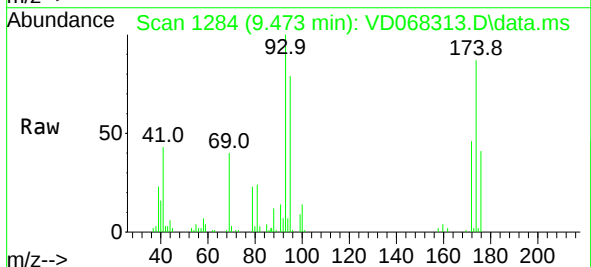
Tgt Ion: 63 Resp: 96469
Ion Ratio Lower Upper
63 100
65 35.1 26.6 40.0

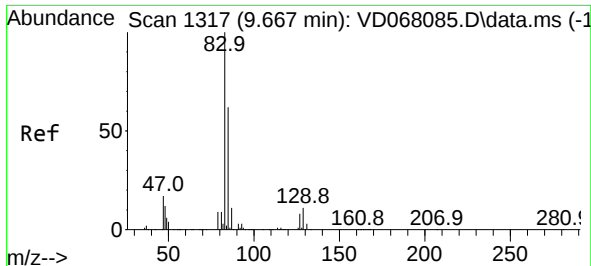


#46

Dibromomethane
Concen: 21.30 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 93 Resp: 50924
Ion Ratio Lower Upper
93 100
95 83.8 67.3 100.9
174 96.5 84.6 127.0

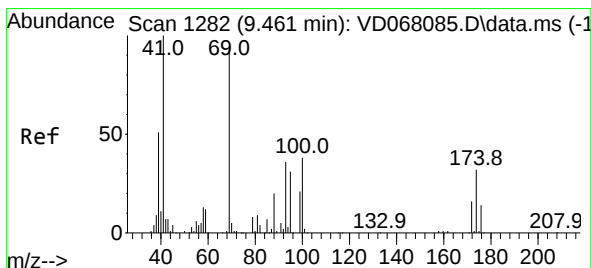
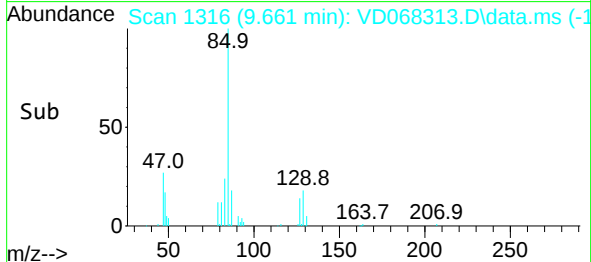
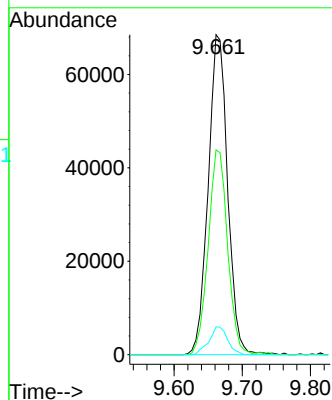
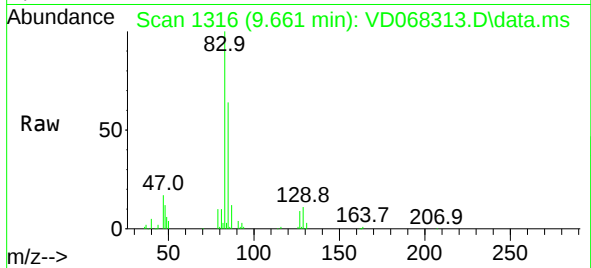




#47
Bromodichloromethane
Concen: 21.04 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

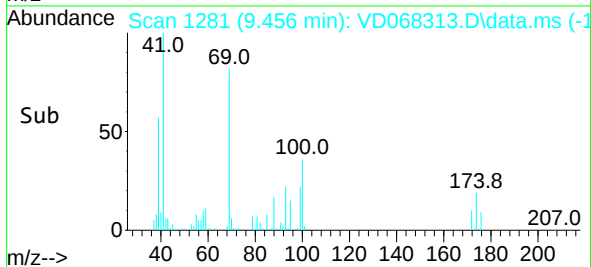
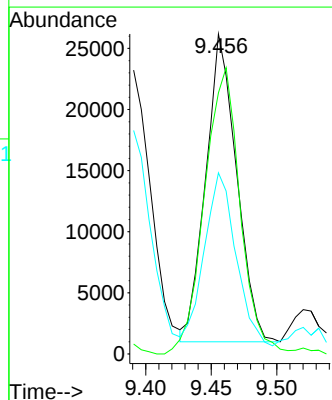
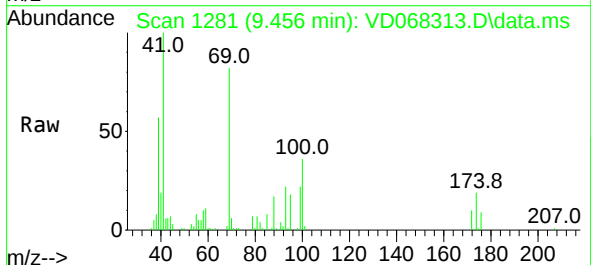
Instrument :
MSVOA_D
ClientSampleId :

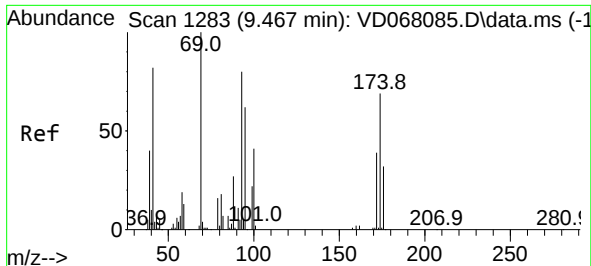
Tgt Ion: 83 Resp: 135709
Ion Ratio Lower Upper
83 100
85 64.0 51.6 77.4
127 8.7 7.4 11.0



#48
Methyl methacrylate
Concen: 16.30 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 41 Resp: 41226
Ion Ratio Lower Upper
41 100
69 107.2 77.1 115.7
39 57.8 41.5 62.3

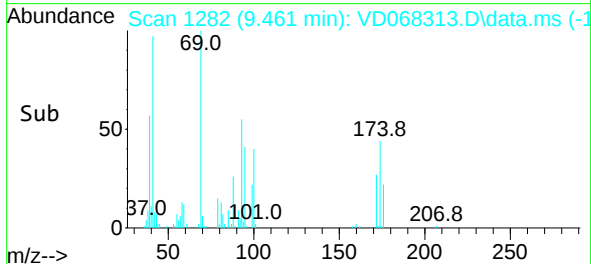
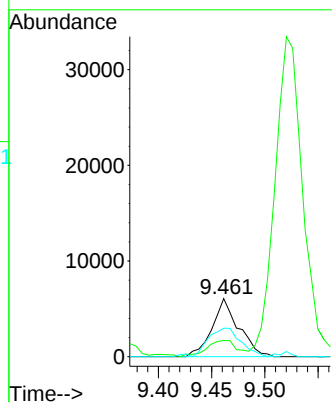
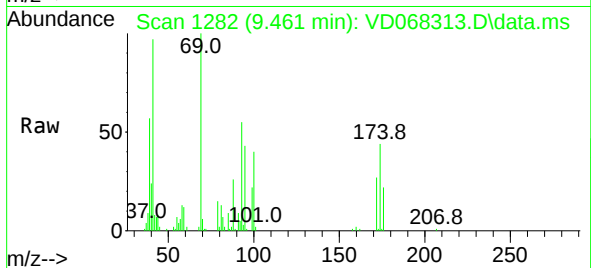




#49
1,4-Dioxane
Concen: 375.96 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

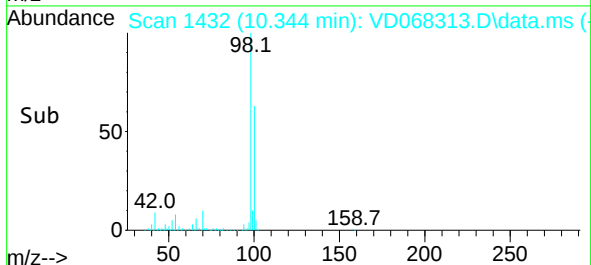
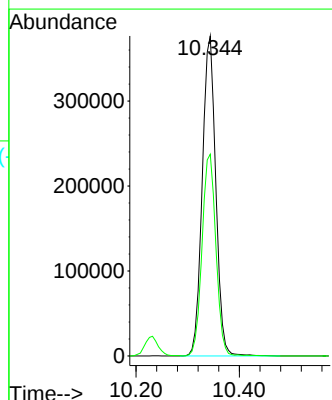
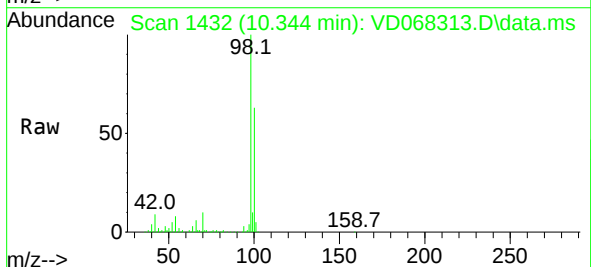
Instrument :
MSVOA_D
ClientSampleId :

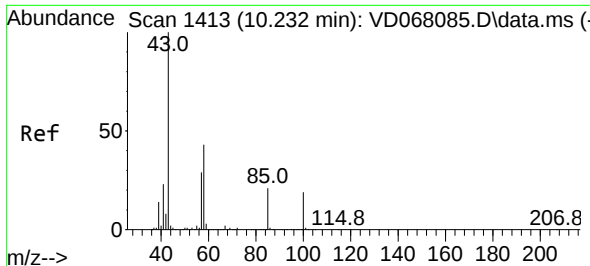
Tgt Ion: 88 Resp: 10534
Ion Ratio Lower Upper
88 100
43 32.9 22.1 33.1
58 61.3 46.7 70.1



#50
Toluene-d8
Concen: 45.19 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 98 Resp: 683006
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4

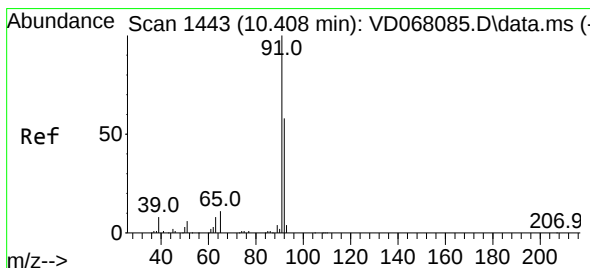
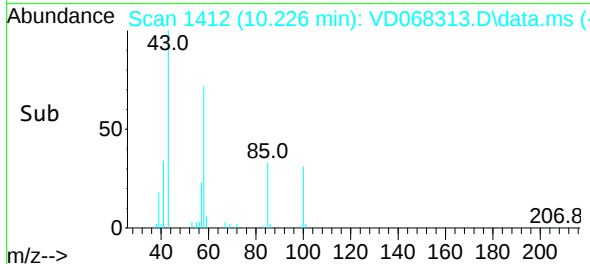
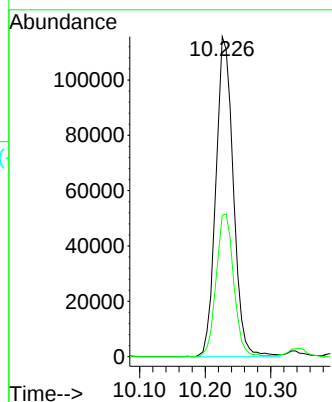
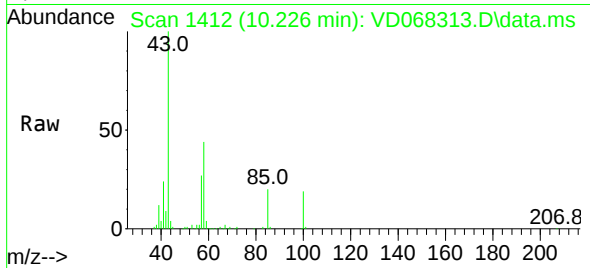




#51
4-Methyl-2-Pentanone
Concen: 90.36 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

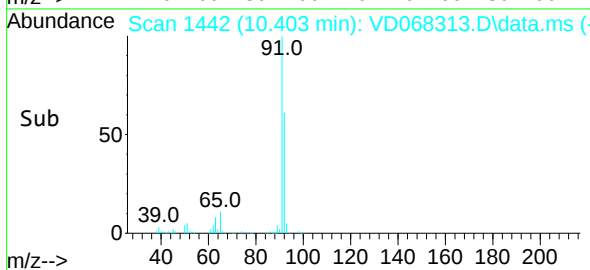
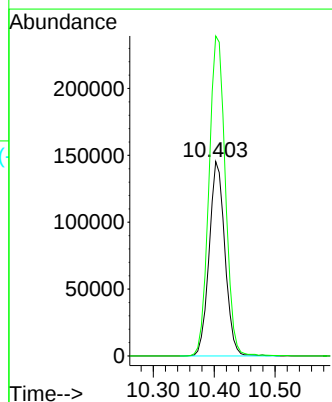
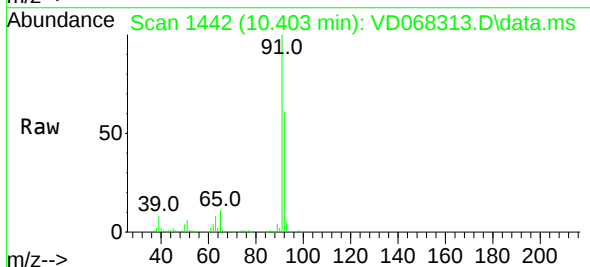
Instrument :
MSVOA_D
ClientSampled :

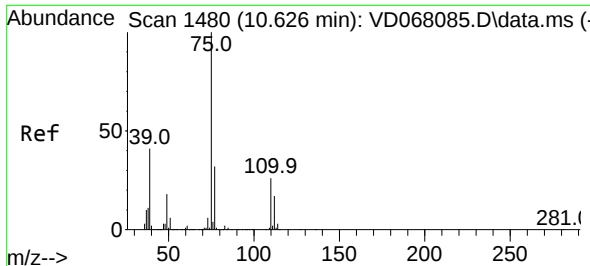
Tgt Ion: 43 Resp: 213384
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1



#52
Toluene
Concen: 20.83 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 92 Resp: 261519
Ion Ratio Lower Upper
92 100
91 171.0 134.1 201.1

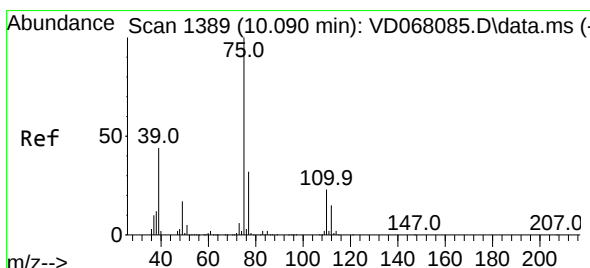
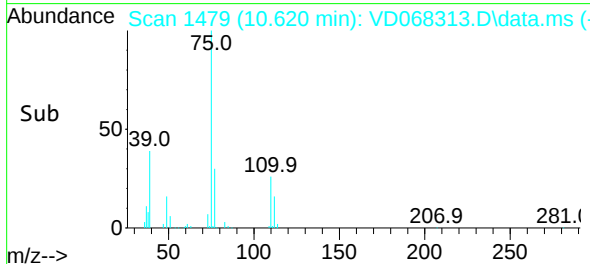
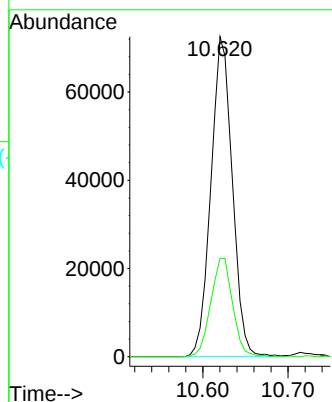
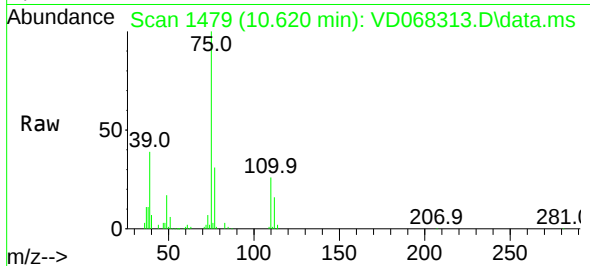




#53
t-1,3-Dichloropropene
Concen: 19.40 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

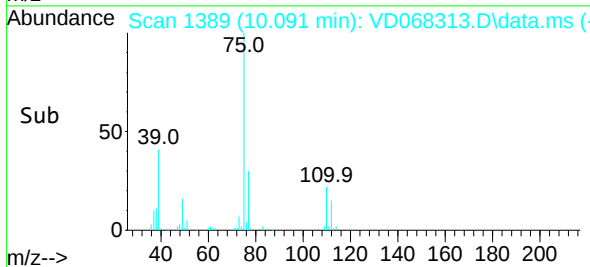
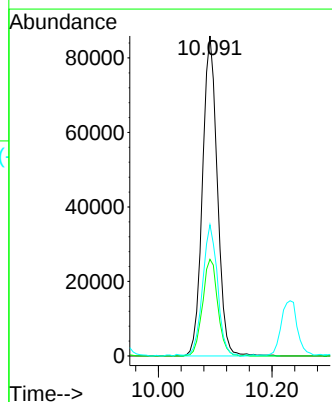
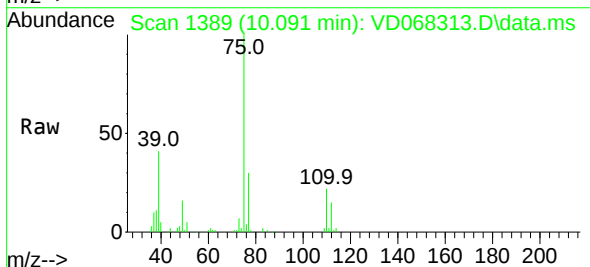
Instrument :
MSVOA_D
ClientSampleId :

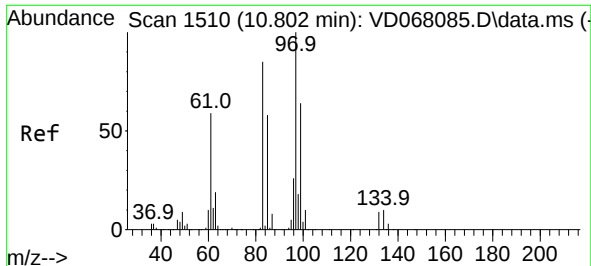
Tgt Ion: 75 Resp: 126683
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.05 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 75 Resp: 155870
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 40.7 31.4 47.0

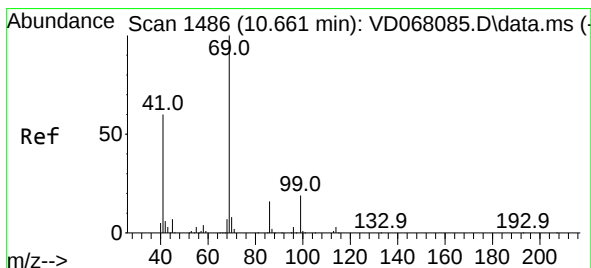
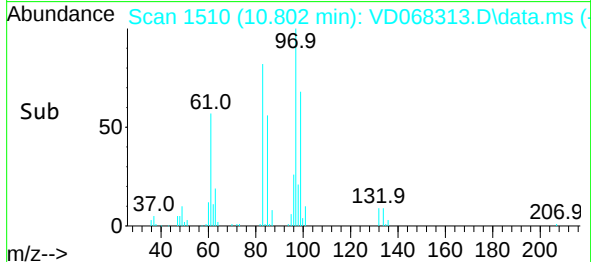
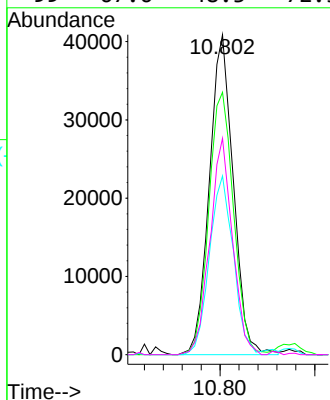
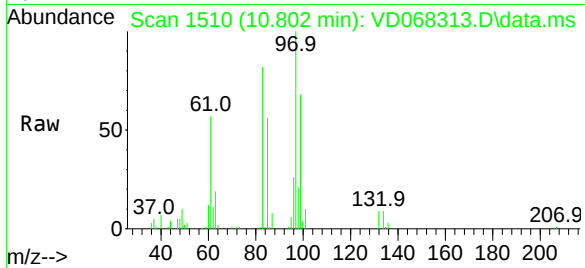




#55
1,1,2-Trichloroethane
Concen: 21.16 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

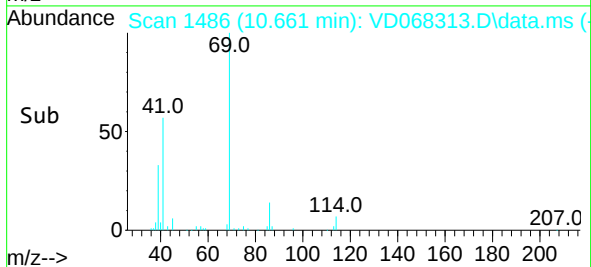
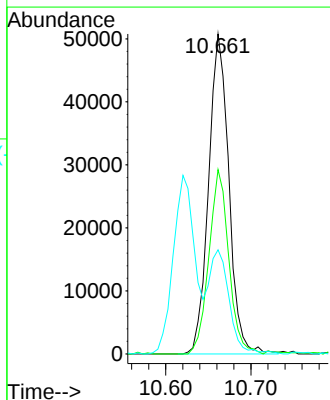
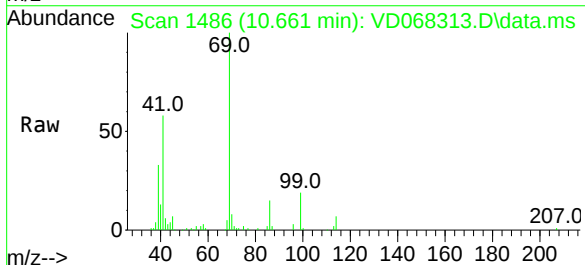
Instrument :
MSVOA_D
ClientSampleId :

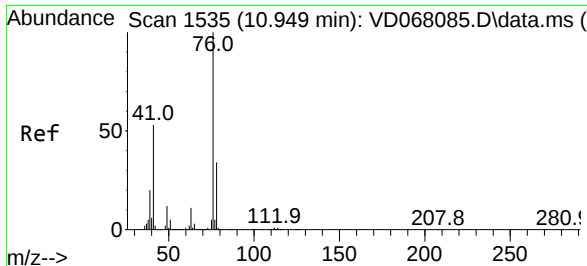
Tgt Ion:	97	Resp:	71697
Ion	Ratio	Lower	Upper
97	100		
83	82.0	61.8	92.6
85	55.8	42.2	63.2
99	67.6	48.3	72.5



#56
Ethyl methacrylate
Concen: 18.60 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion:	69	Resp:	83938
Ion	Ratio	Lower	Upper
69	100		
41	56.5	44.9	67.3
39	32.7	21.9	32.9

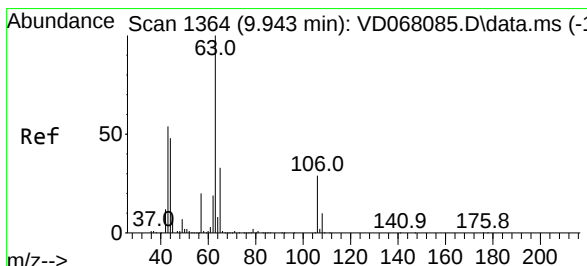
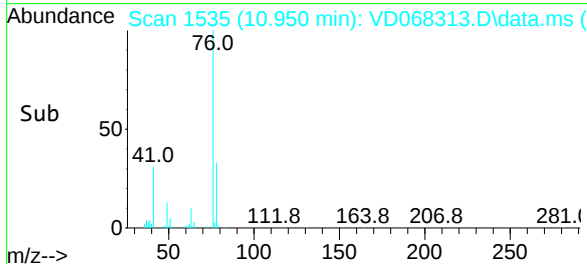
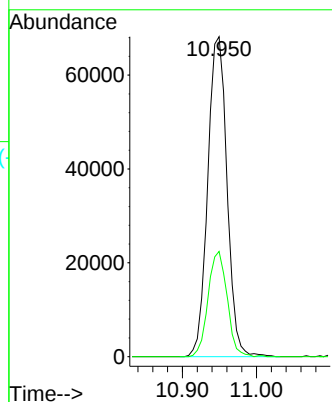
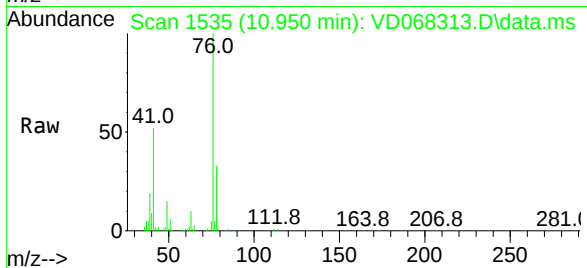




#57
1,3-Dichloropropane
Concen: 20.63 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

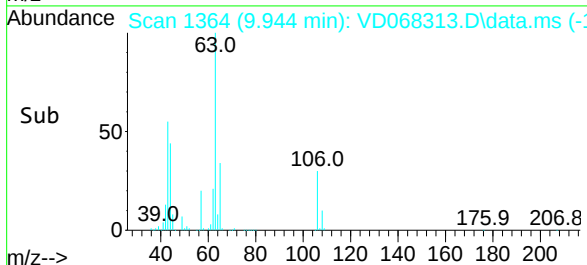
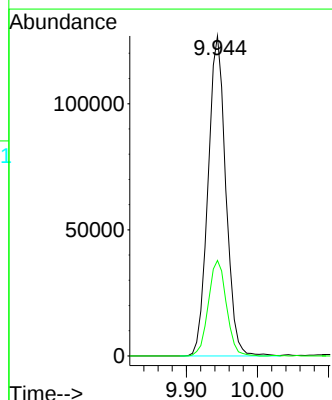
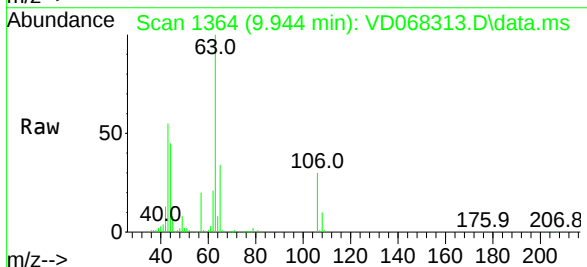
Instrument :
MSVOA_D
ClientSampleId :

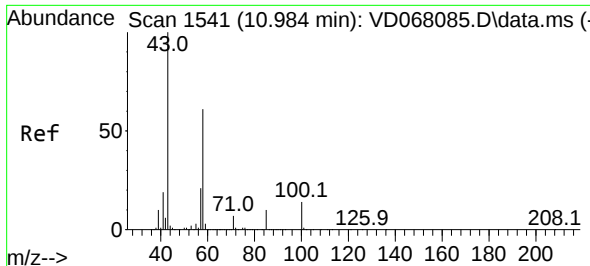
Tgt Ion: 76 Resp: 123372
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 105.95 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 63 Resp: 220690
Ion Ratio Lower Upper
63 100
106 30.2 27.0 40.4

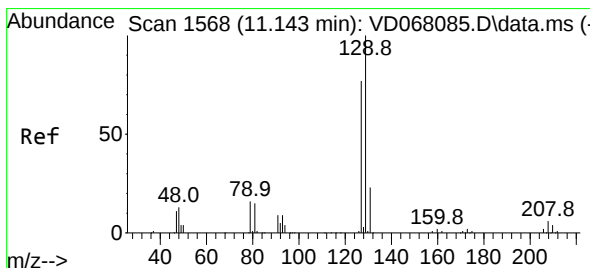
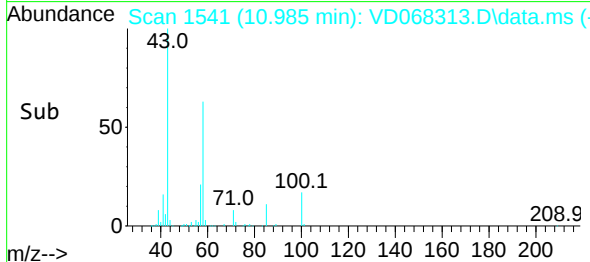
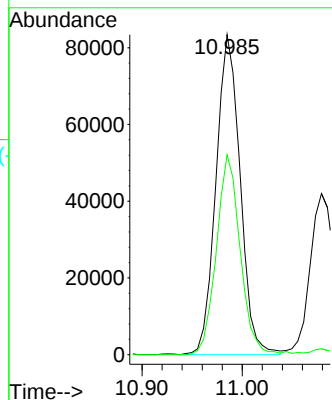
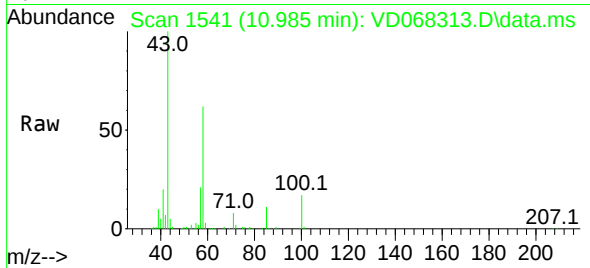




#59
2-Hexanone
Concen: 85.30 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

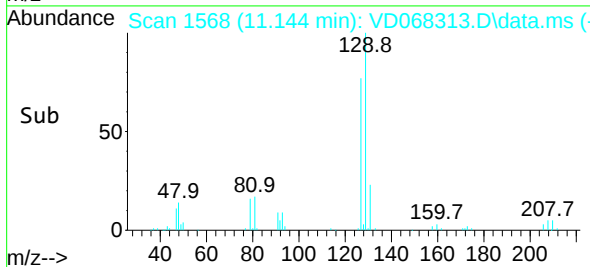
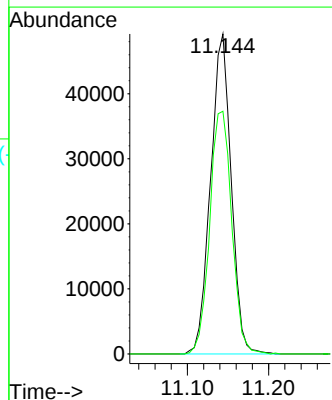
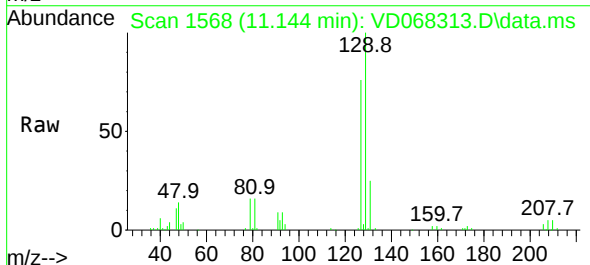
Instrument :
MSVOA_D
ClientSampled :

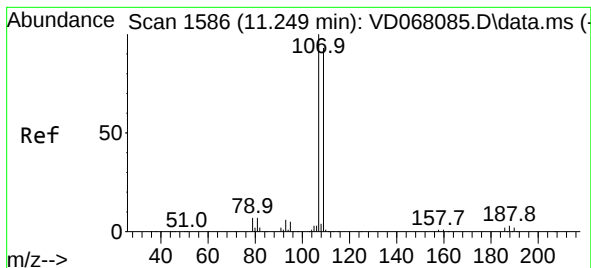
Tgt Ion: 43 Resp: 139627
Ion Ratio Lower Upper
43 100
58 61.2 31.0 93.0



#60
Dibromochloromethane
Concen: 20.43 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 129 Resp: 86782
Ion Ratio Lower Upper
129 100
127 81.1 38.6 116.0

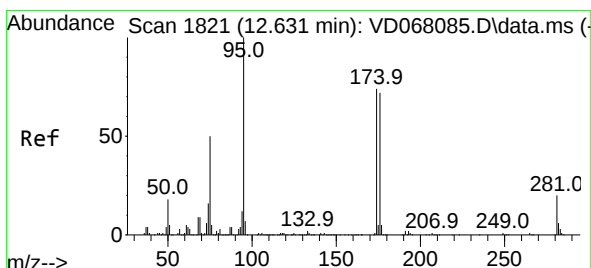
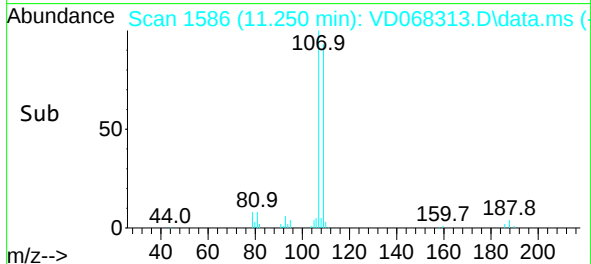
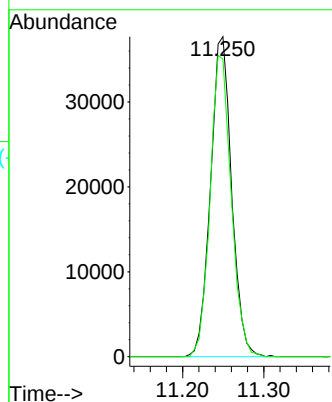
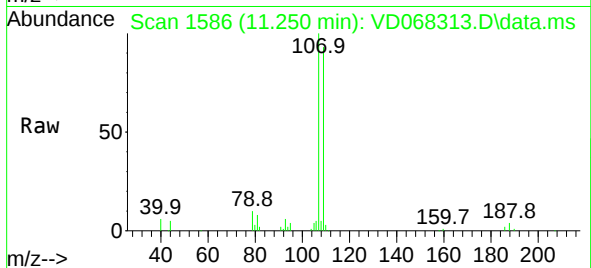




#61
1,2-Dibromoethane
Concen: 20.32 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

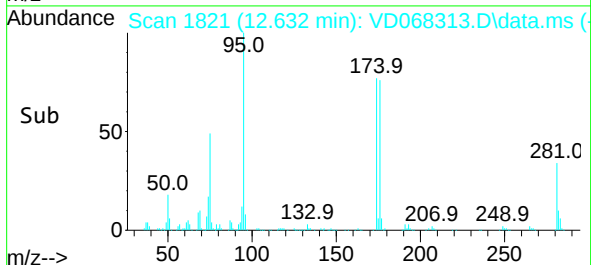
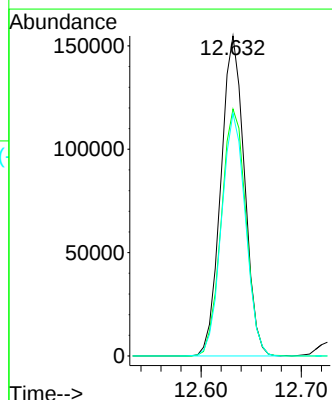
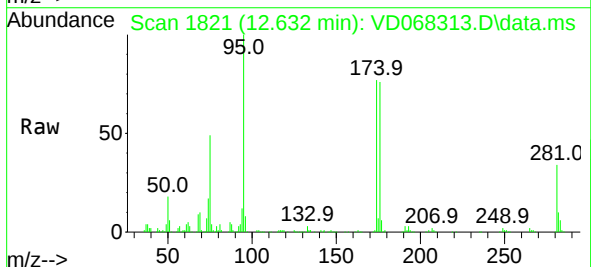
Instrument :
MSVOA_D
ClientSampleId :

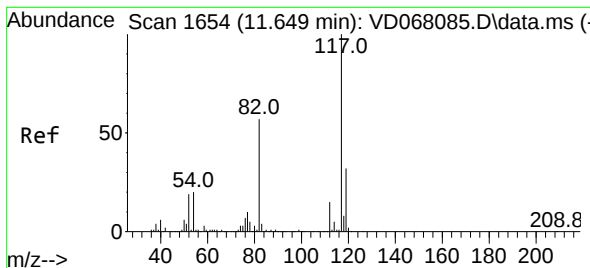
Tgt Ion:107 Resp: 67932
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 46.35 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 95 Resp: 252247
Ion Ratio Lower Upper
95 100
174 80.4 0.0 172.4
176 77.0 0.0 168.4

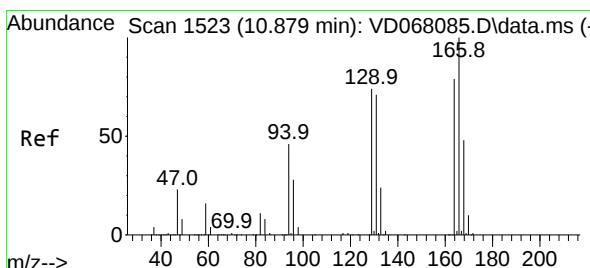
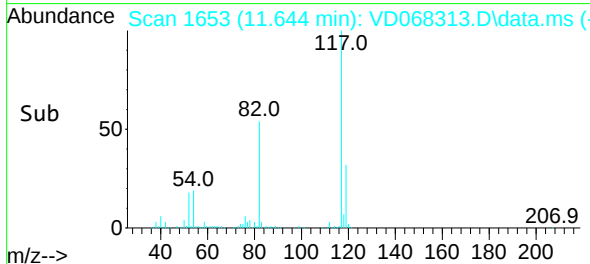
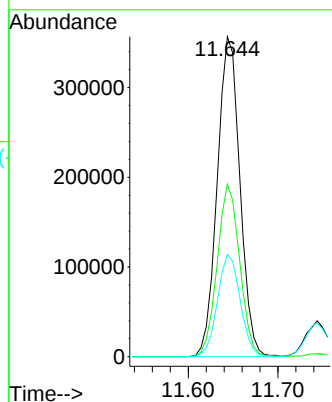
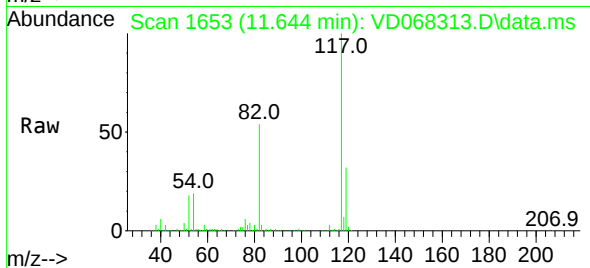




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

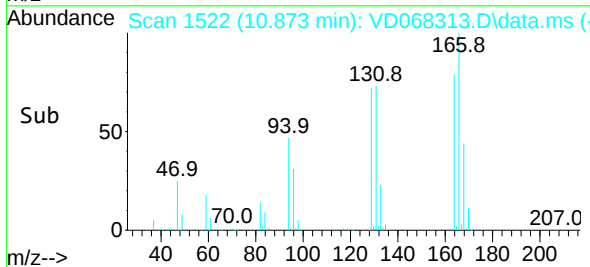
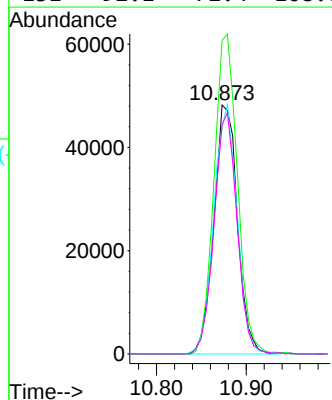
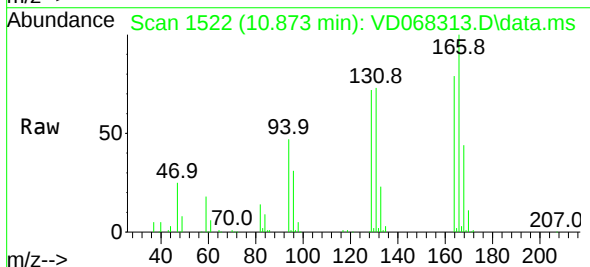
Instrument :
MSVOA_D
ClientSampleId :

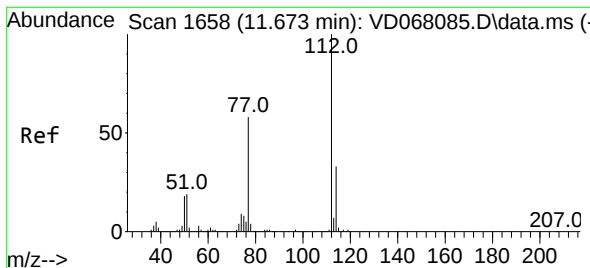
Tgt Ion:117 Resp: 625556
Ion Ratio Lower Upper
117 100
82 53.9 41.4 62.0
119 31.9 26.1 39.1



#64
Tetrachloroethene
Concen: 19.95 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion:164 Resp: 87946
Ion Ratio Lower Upper
164 100
166 126.0 105.5 158.3
129 91.2 75.6 113.4
131 92.1 72.4 108.6

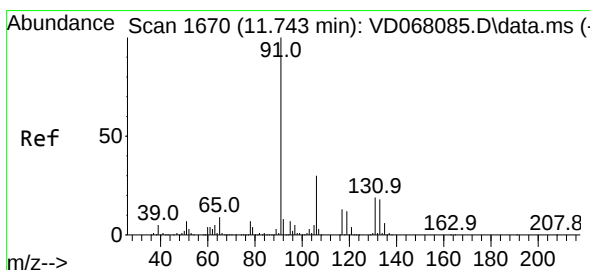
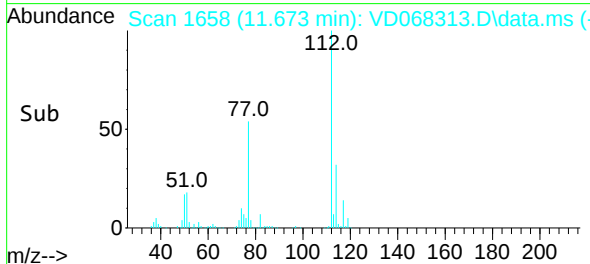
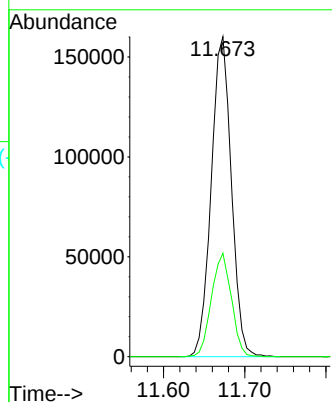
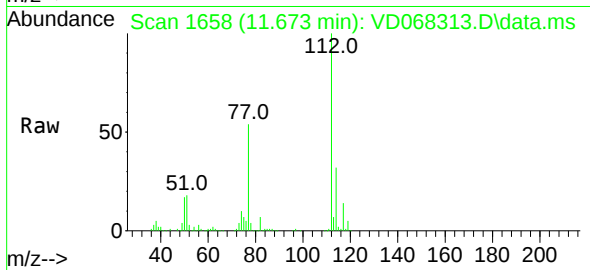




#65
Chlorobenzene
Concen: 20.78 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

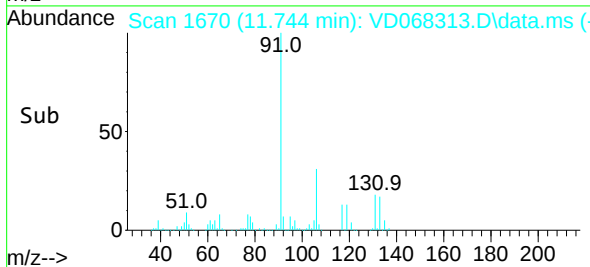
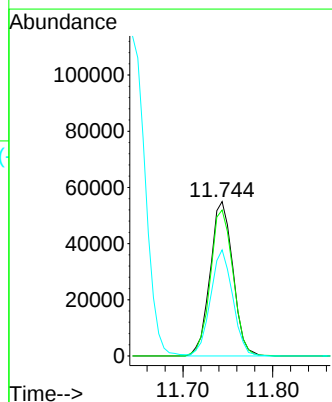
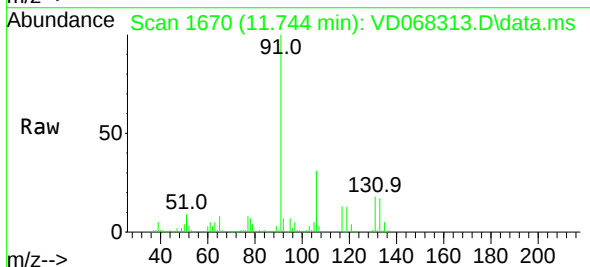
Instrument :
MSVOA_D
ClientSampleId :

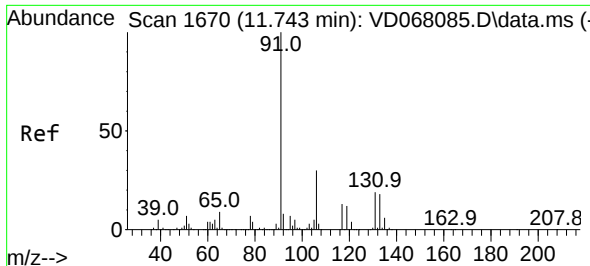
Tgt Ion:112 Resp: 276186
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.67 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion:131 Resp: 96657
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.4
119 67.2 31.6 94.8

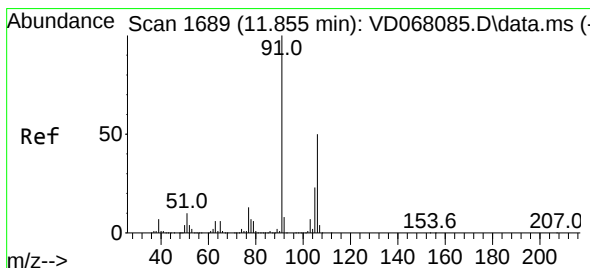
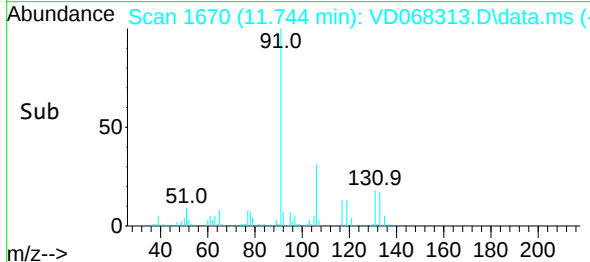
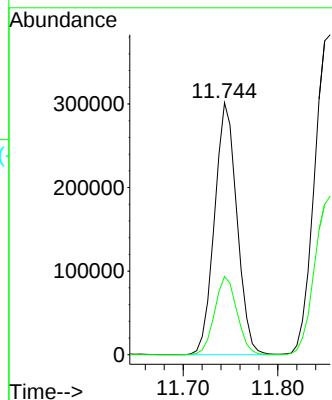
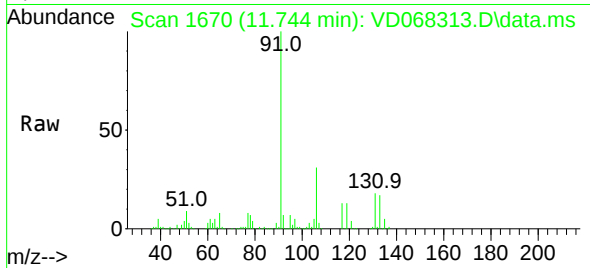




#67
Ethyl Benzene
Concen: 20.21 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

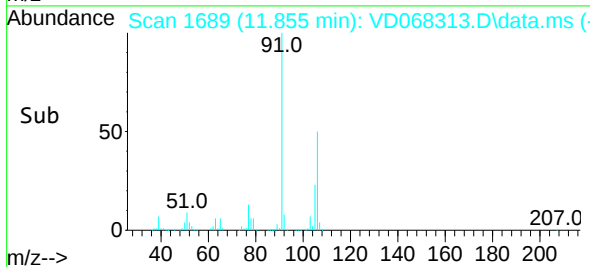
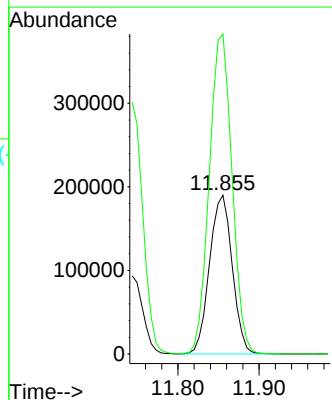
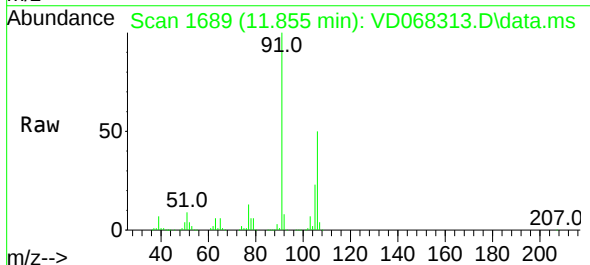
Instrument :
MSVOA_D
ClientSampleId :

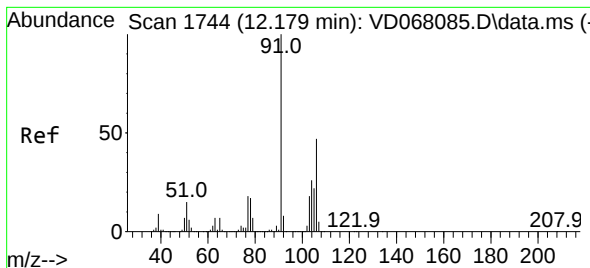
Tgt Ion: 91 Resp: 497362
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9



#68
m/p-Xylenes
Concen: 39.75 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 106 Resp: 369272
Ion Ratio Lower Upper
106 100
91 202.0 159.1 238.7

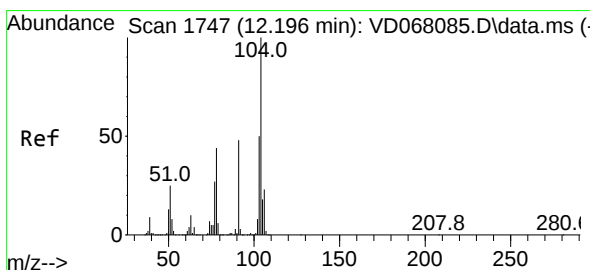
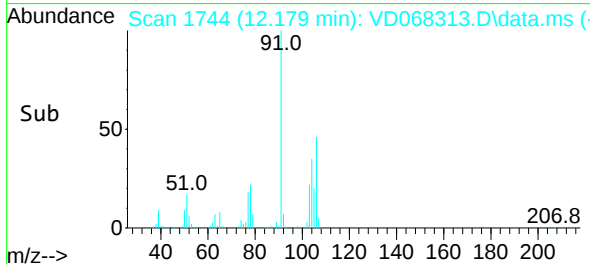
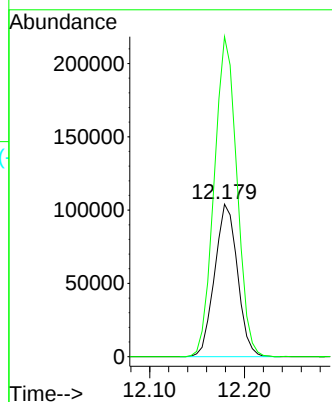
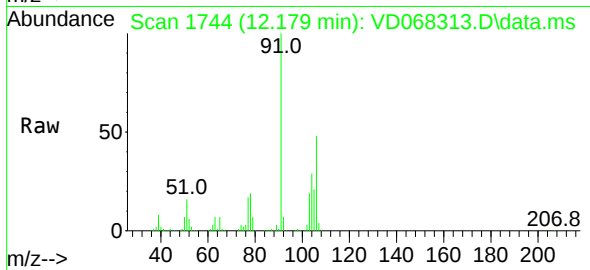




#69
o-Xylene
Concen: 20.17 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

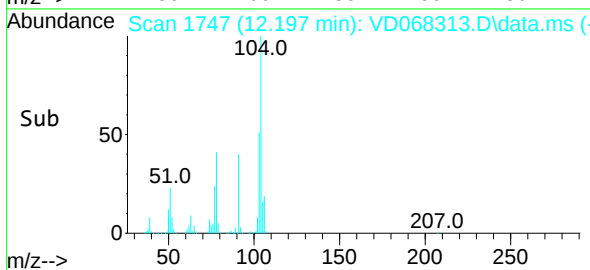
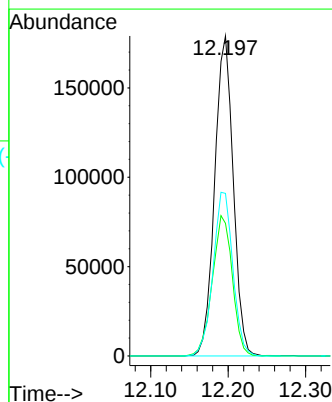
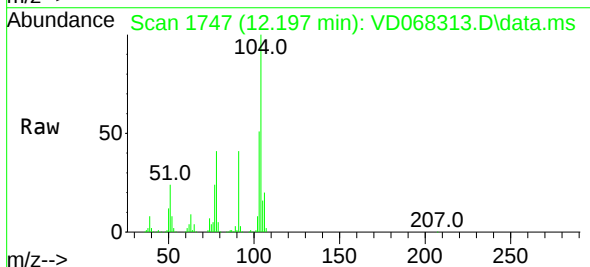
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 174061
Ion Ratio Lower Upper
106 100
91 209.0 108.7 325.9



#70
Styrene
Concen: 20.29 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion:104 Resp: 298810
Ion Ratio Lower Upper
104 100
78 47.3 38.2 57.2
103 54.7 43.1 64.7

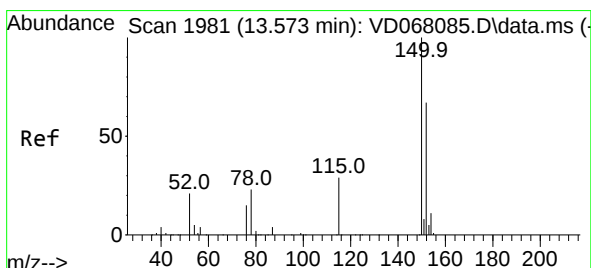
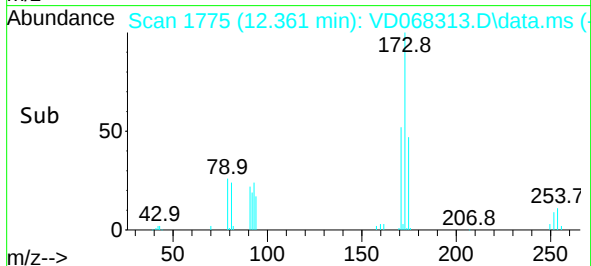
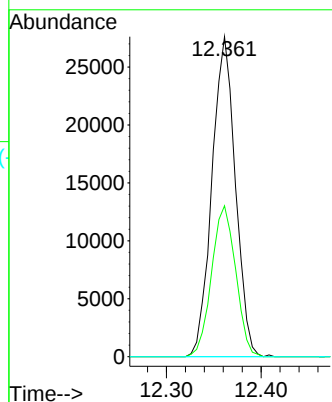
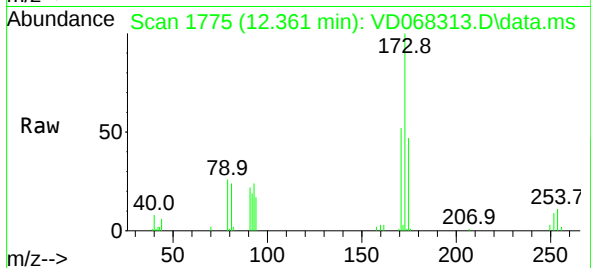




#71
Bromoform
Concen: 20.07 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

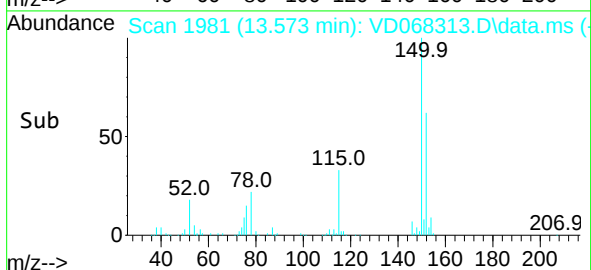
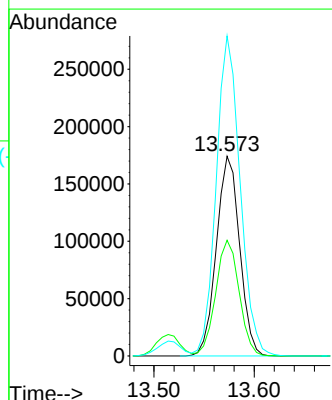
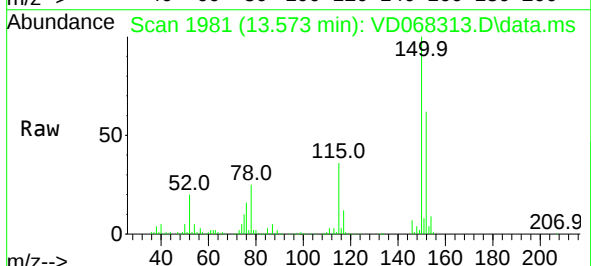
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 47556
Ion Ratio Lower Upper
173 100
175 48.5 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. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion:152 Resp: 280589
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 165.0 0.0 344.4

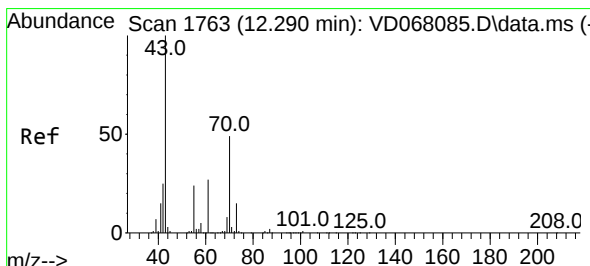
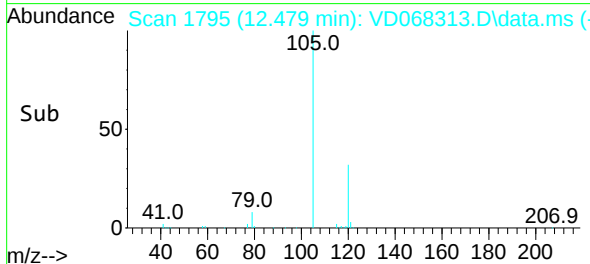
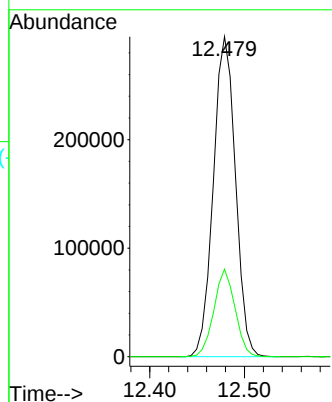
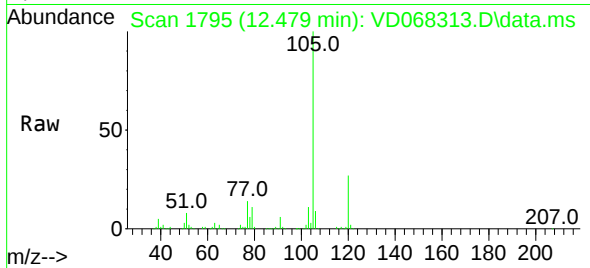




#73
Isopropylbenzene
Concen: 20.49 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

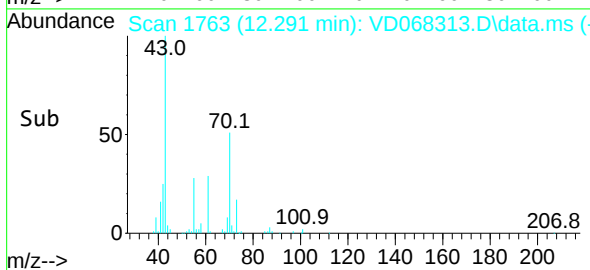
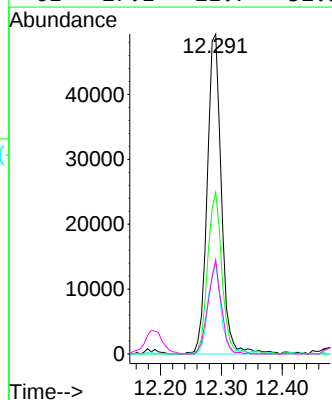
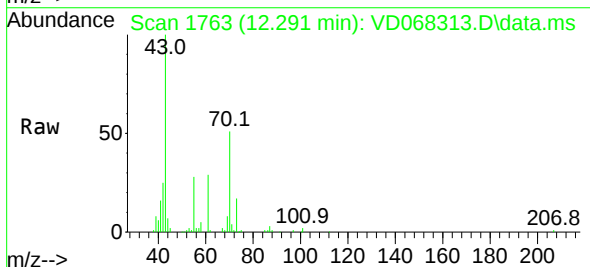
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 478345
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



#74
N-ethyl acetate
Concen: 16.48 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 43 Resp: 79994
Ion Ratio Lower Upper
43 100
70 50.5 41.8 62.8
55 26.1 24.2 36.4
61 27.1 21.7 32.5

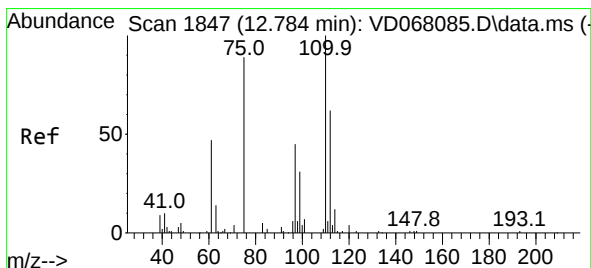
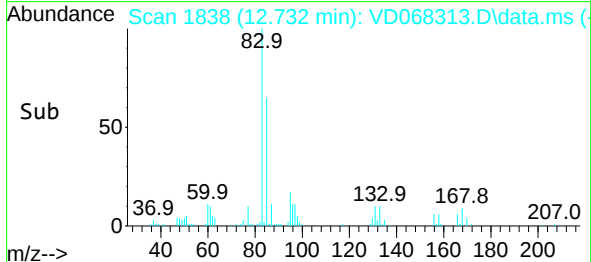
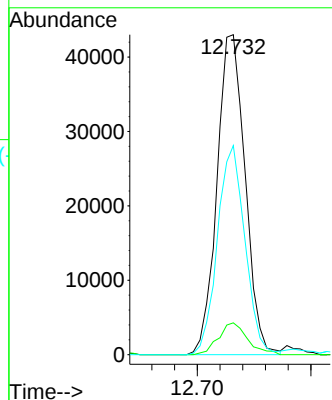
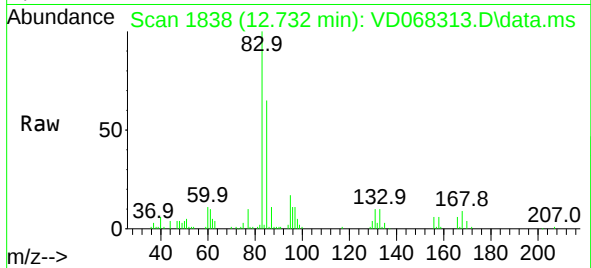




#75
1,1,2,2-Tetrachloroethane
Concen: 19.92 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

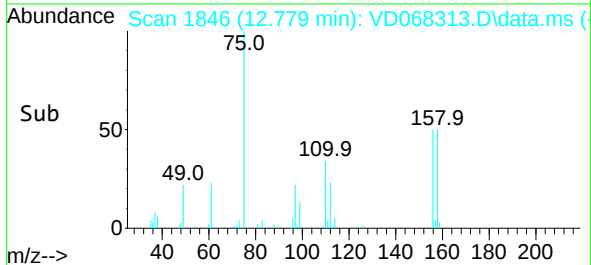
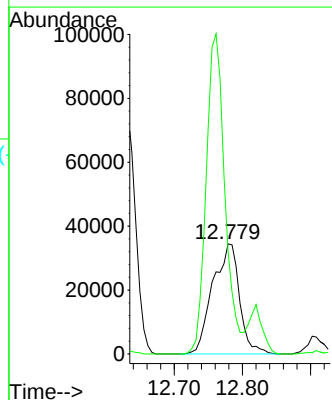
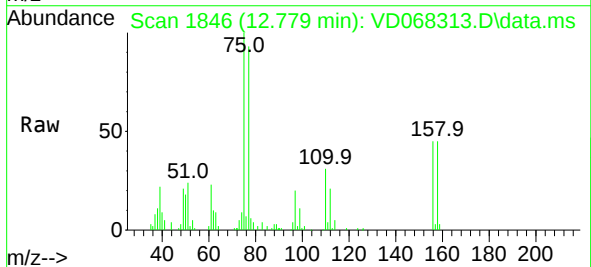
Instrument :
MSVOA_D
ClientSampleId :

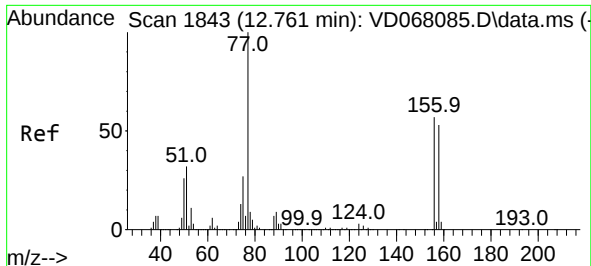
Tgt Ion: 83 Resp: 73989
Ion Ratio Lower Upper
83 100
131 10.3 5.8 17.4
85 64.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 34.70 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 75 Resp: 94145
Ion Ratio Lower Upper
75 100
77 204.6 0.0 0.0#

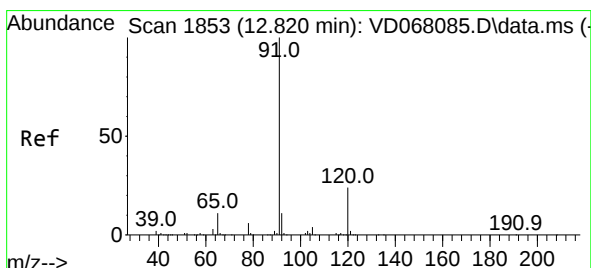
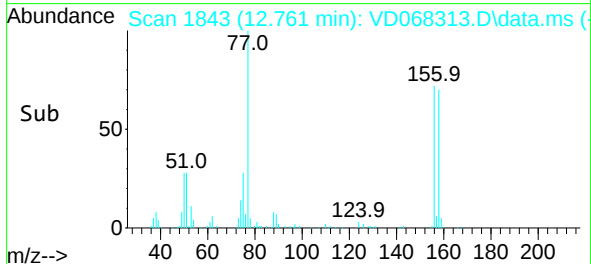
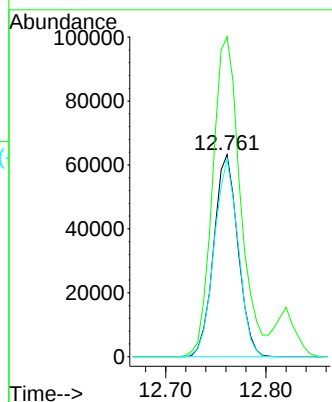
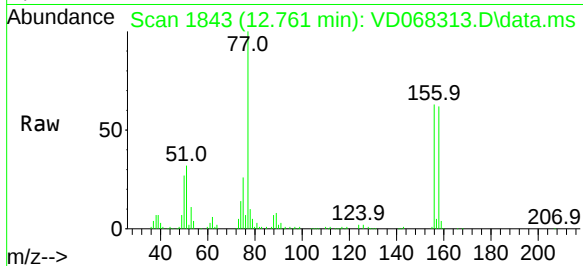




#77
Bromobenzene
Concen: 21.18 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

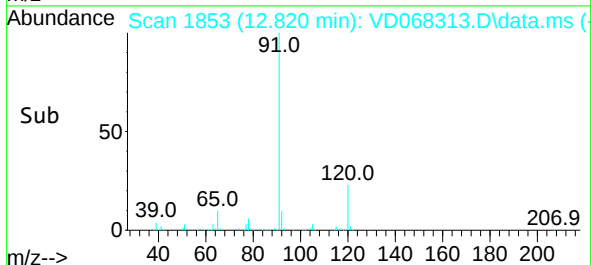
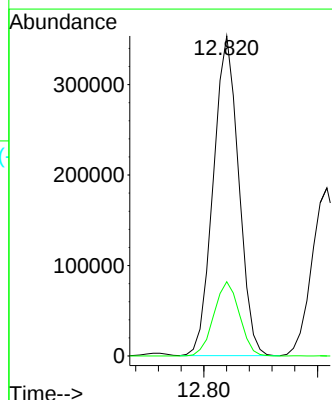
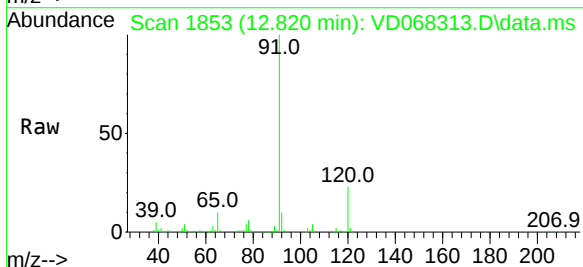
Instrument :
MSVOA_D
ClientSampleId :

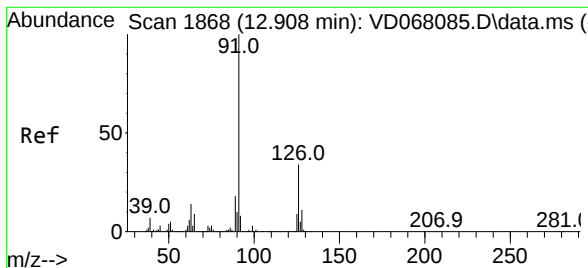
Tgt Ion:156 Resp: 106026
Ion Ratio Lower Upper
156 100
77 181.7 82.8 248.3
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 19.85 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 91 Resp: 548321
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.0

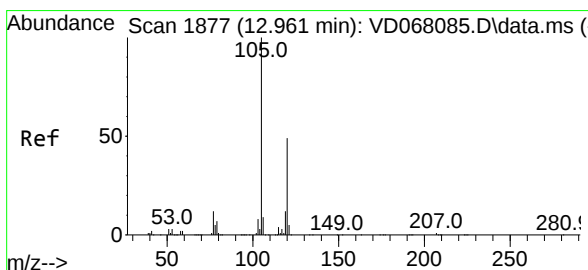
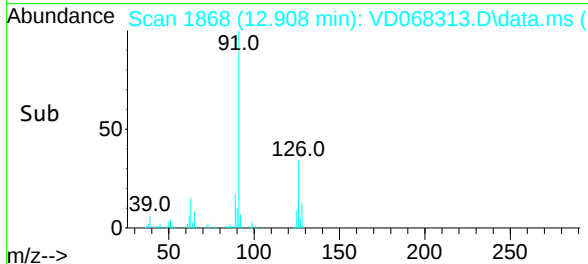
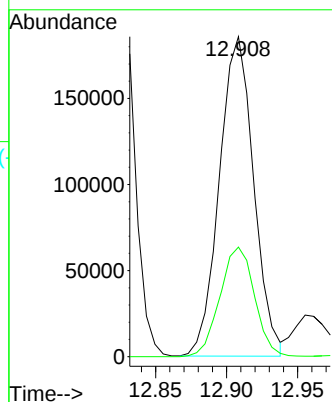
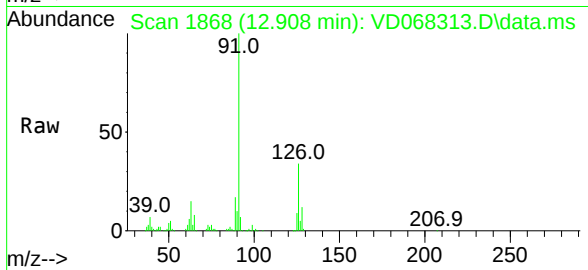




#79
2-Chlorotoluene
Concen: 20.10 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

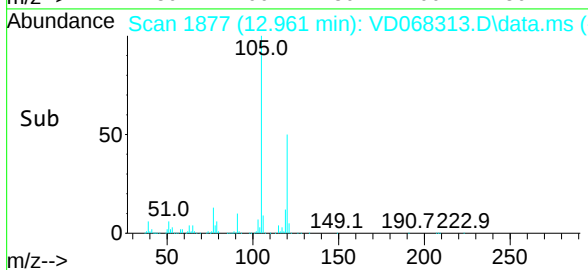
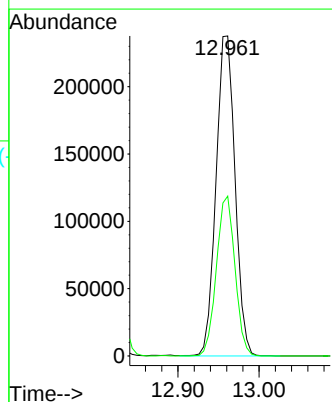
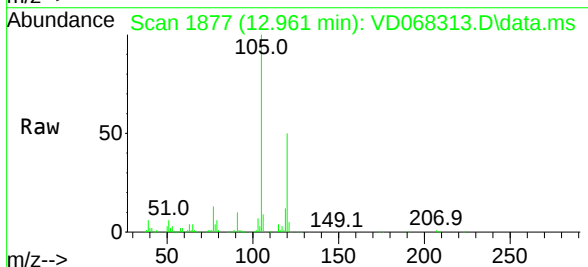
Instrument :
MSVOA_D
ClientSampleId :

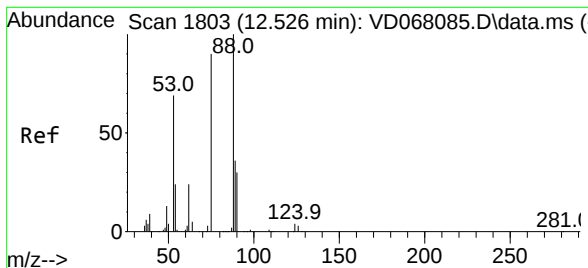
Tgt Ion: 91 Resp: 311783
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.94 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 105 Resp: 387744
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6

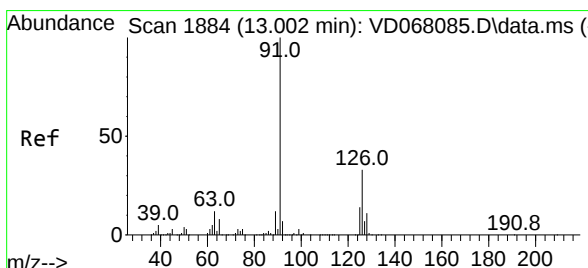
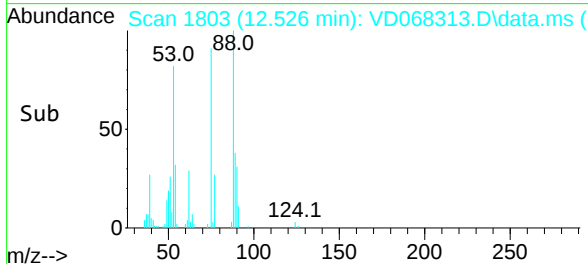
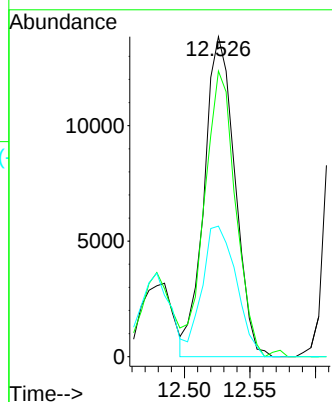
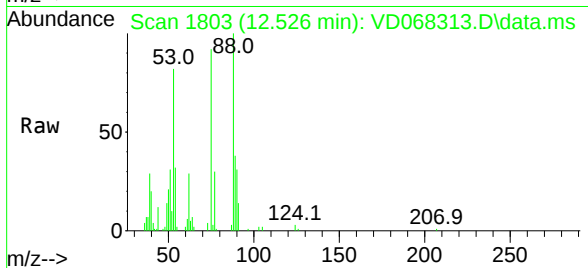




#81
trans-1,4-Dichloro-2-butene
Concen: 16.82 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

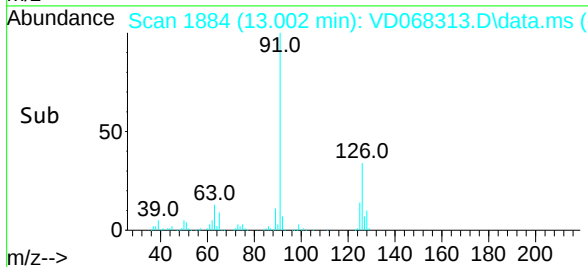
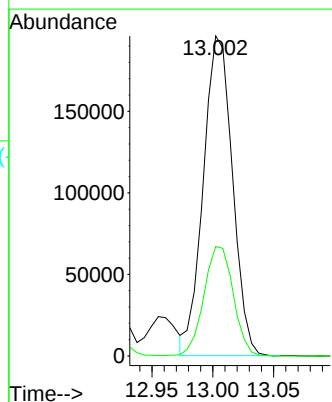
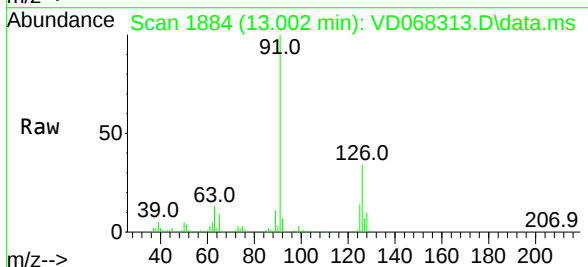
Instrument :
MSVOA_D
ClientSampleId :

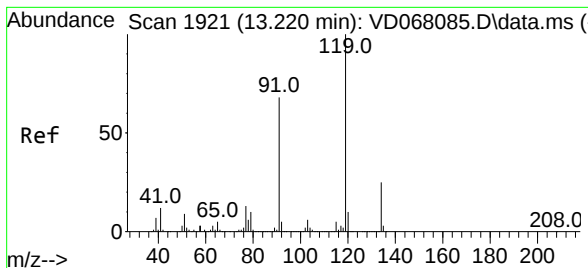
Tgt Ion: 75 Resp: 22545
Ion Ratio Lower Upper
75 100
53 90.7 70.2 105.2
89 44.7 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.22 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 91 Resp: 326145
Ion Ratio Lower Upper
91 100
126 34.5 17.7 53.1

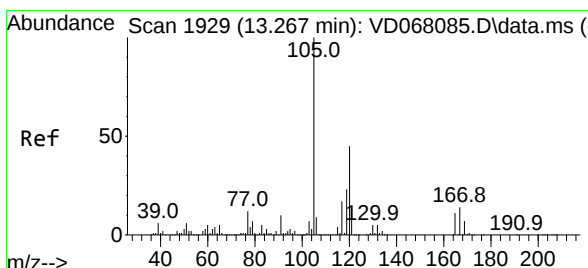
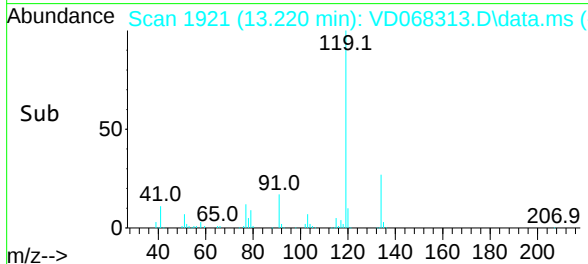
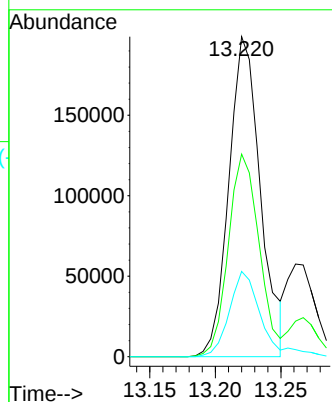
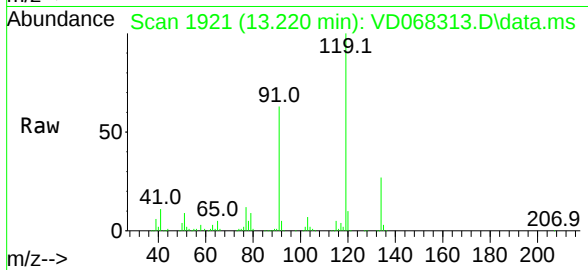




#83
tert-Butylbenzene
Concen: 20.19 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

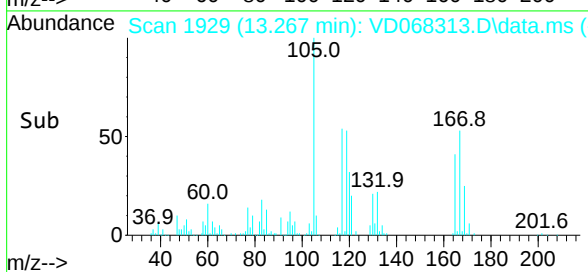
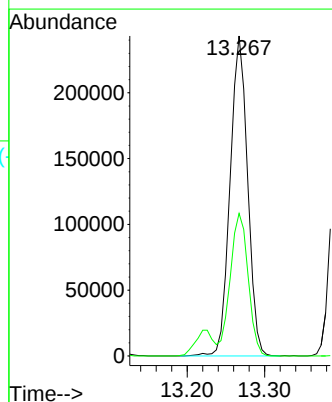
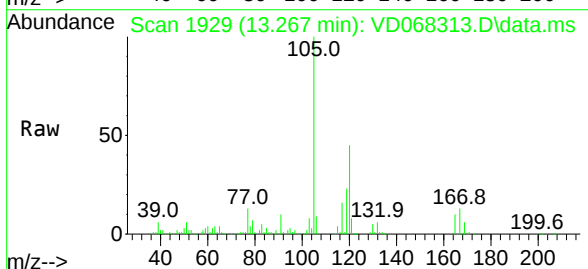
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 332731
Ion Ratio Lower Upper
119 100
91 62.0 31.1 93.5
134 26.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.82 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion:105 Resp: 382486
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0





#85

sec-Butylbenzene

Concen: 19.70 ug/l

RT: 13.402 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VD068313.D

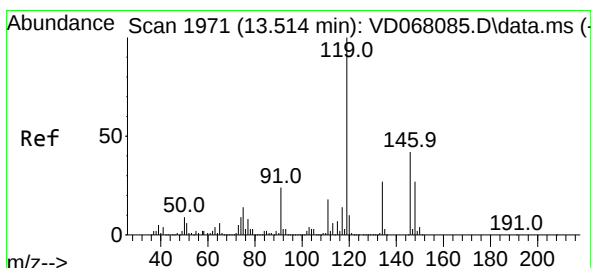
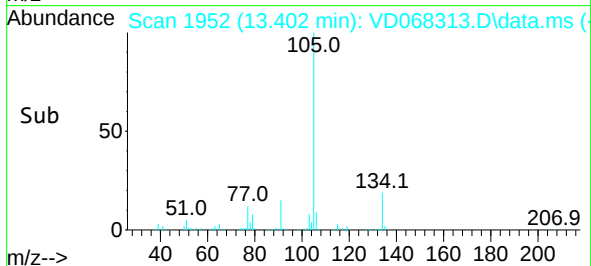
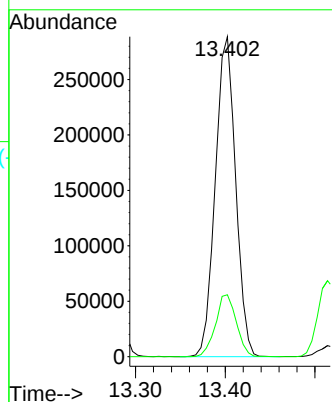
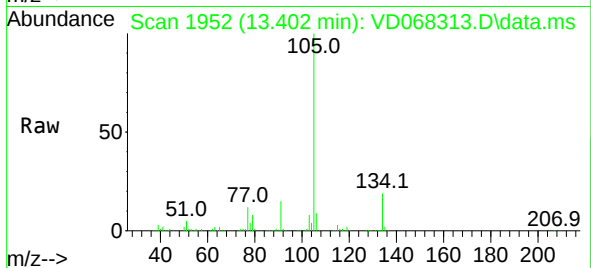
Acq: 08 Feb 2021 12:19

Tgt Ion:105 Resp: 454153

Ion Ratio Lower Upper

105 100

134 19.9 10.3 30.9



#86

p-Isopropyltoluene

Concen: 19.75 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. 0.000 min

Lab File: VD068313.D

Acq: 08 Feb 2021 12:19

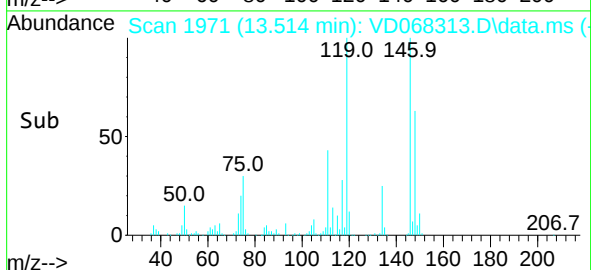
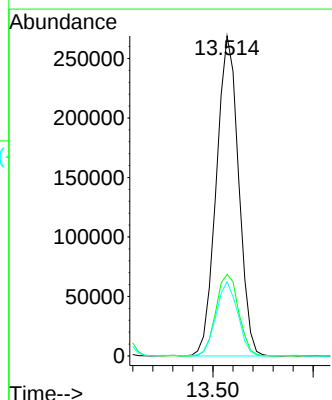
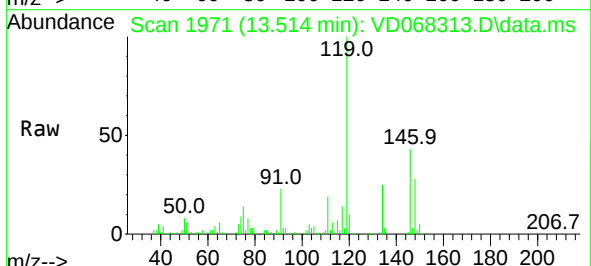
Tgt Ion:119 Resp: 414047

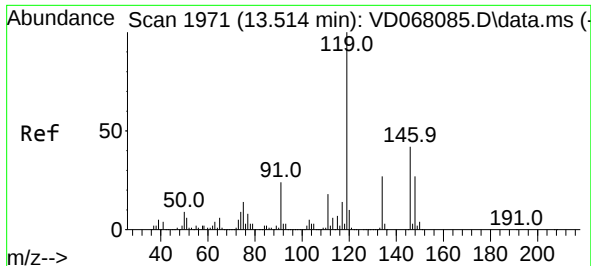
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.7

91 22.5 11.7 35.0

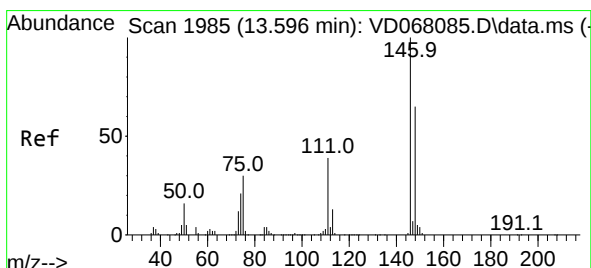
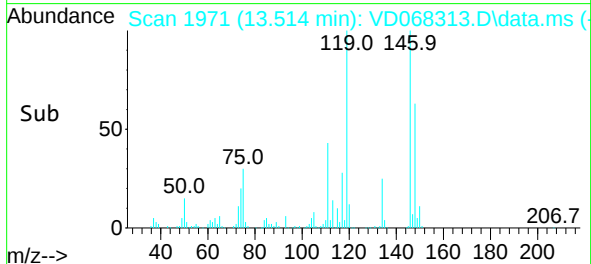
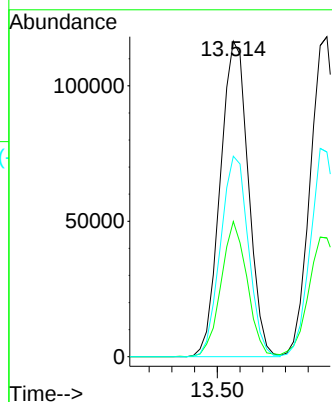
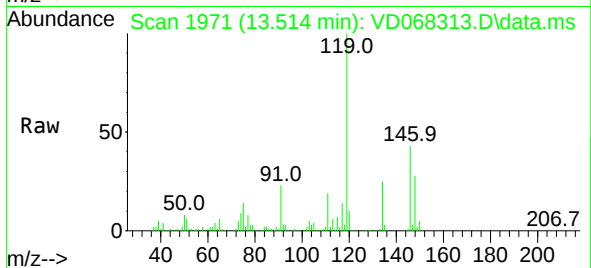




#87
1,3-Dichlorobenzene
Concen: 20.81 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

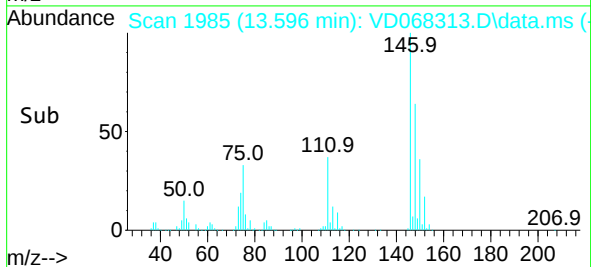
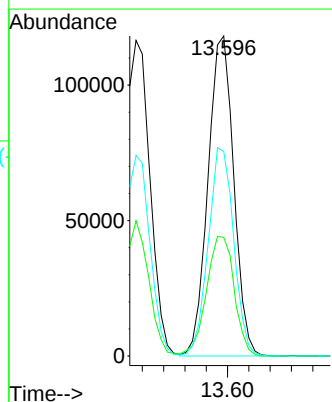
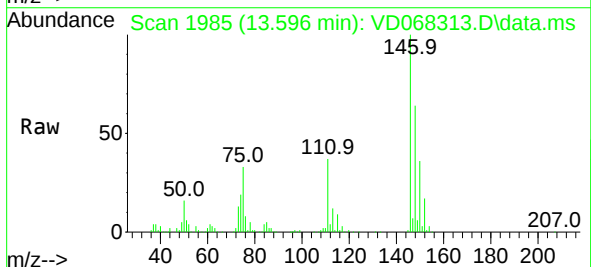
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:146 Resp: 200258
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.90 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion:146 Resp: 198177
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 64.5 31.9 95.7

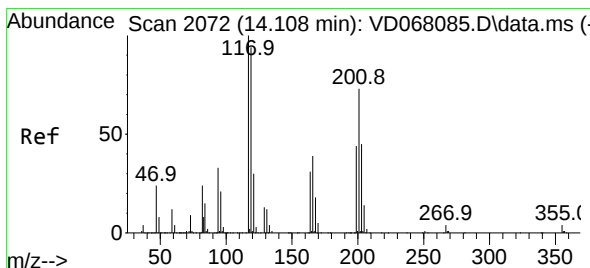
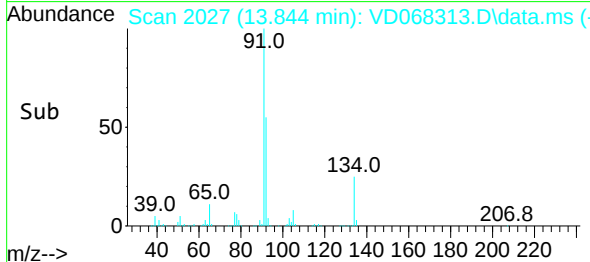
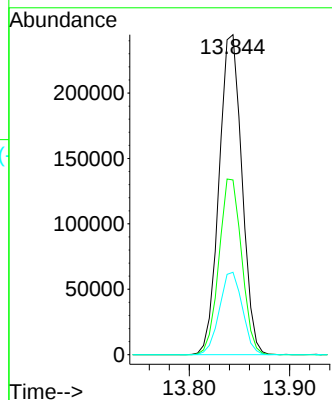
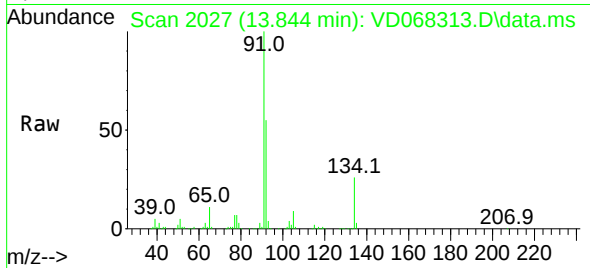




#89
n-Butylbenzene
Concen: 19.20 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

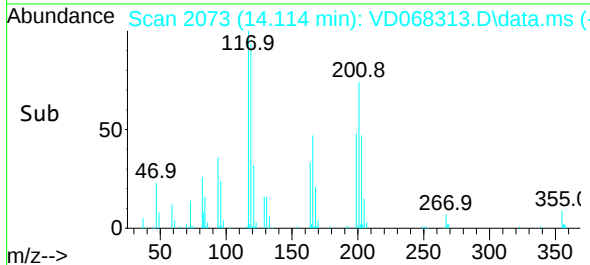
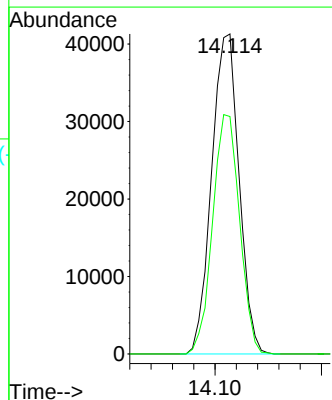
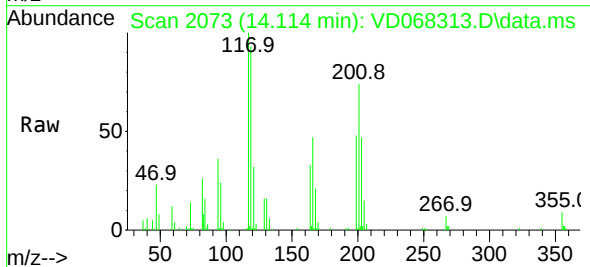
Instrument :
MSVOA_D
ClientSampleId :

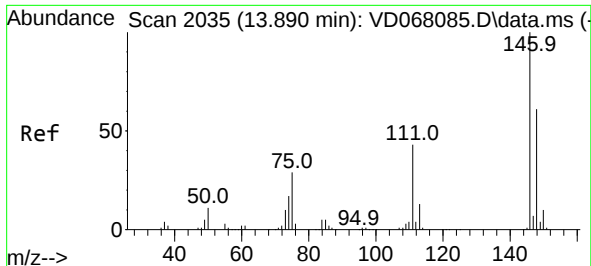
Tgt Ion: 91 Resp: 386279
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 25.9 13.9 41.7



#90
Hexachloroethane
Concen: 19.50 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 117 Resp: 73856
Ion Ratio Lower Upper
117 100
201 73.5 39.5 118.5

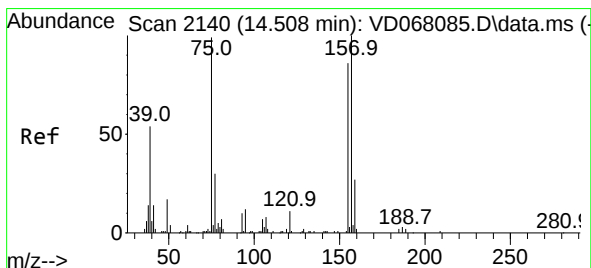
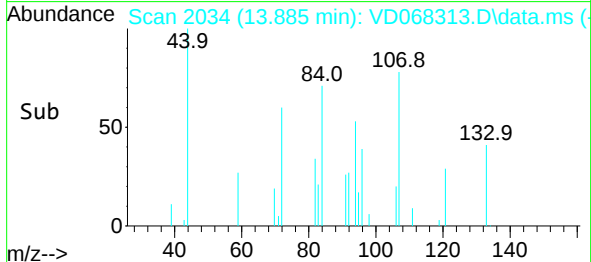
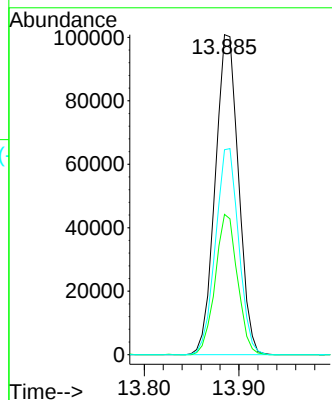
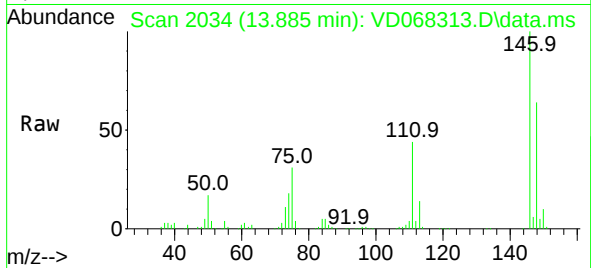




#91
1,2-Dichlorobenzene
Concen: 20.89 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

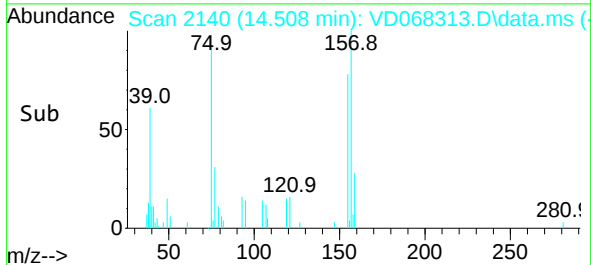
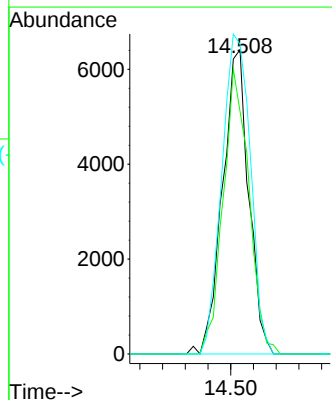
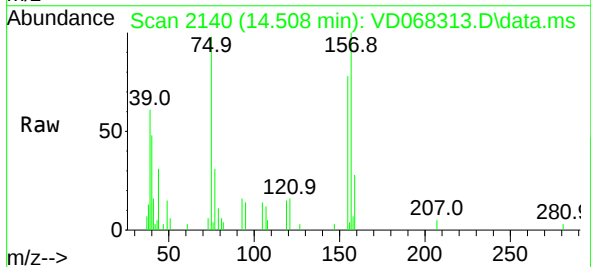
Instrument :
MSVOA_D
ClientSampled :

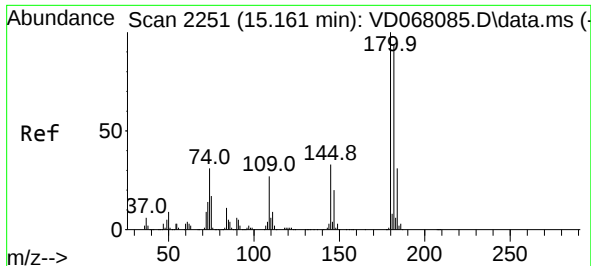
Tgt Ion:146 Resp: 172179
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.89 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion: 75 Resp: 10268
Ion Ratio Lower Upper
75 100
155 92.2 48.0 144.2
157 114.8 65.0 194.8

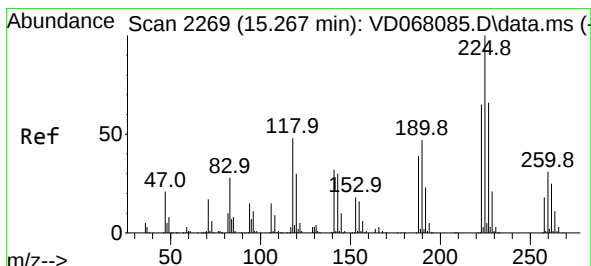
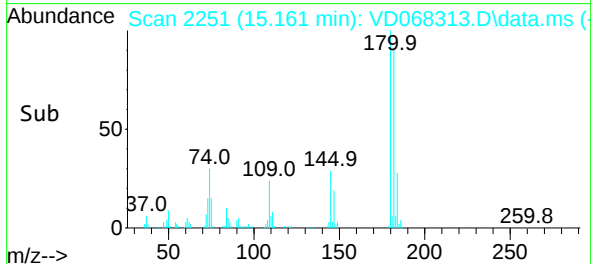
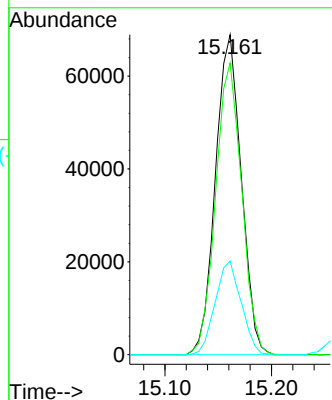
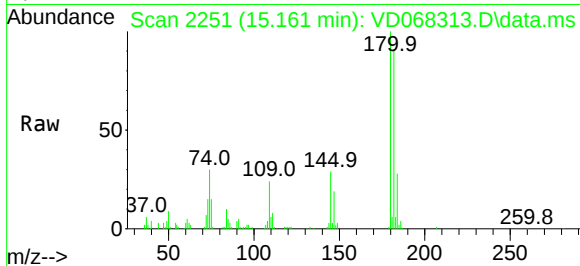




#93
1,2,4-Trichlorobenzene
Concen: 20.52 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

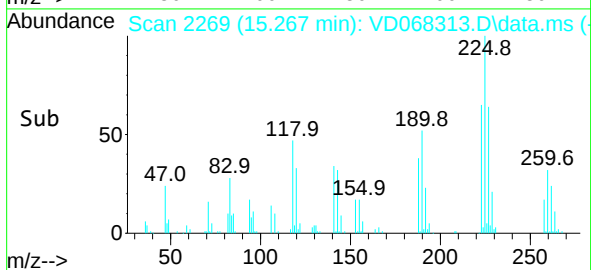
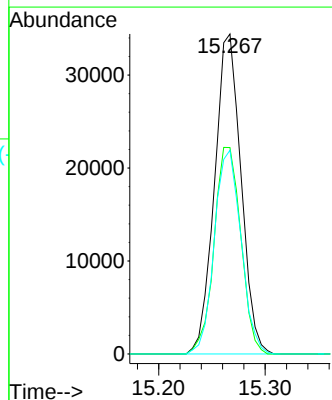
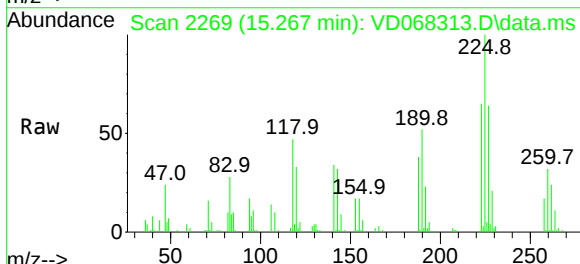
Instrument :
MSVOA_D
ClientSampled :

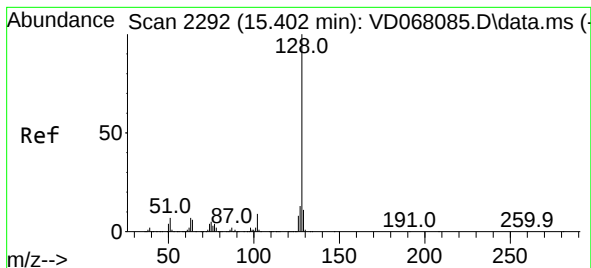
Tgt Ion:180 Resp: 115958
Ion Ratio Lower Upper
180 100
182 92.3 46.8 140.4
145 29.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.95 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion:225 Resp: 59378
Ion Ratio Lower Upper
225 100
223 65.2 31.9 95.5
227 64.2 32.1 96.5

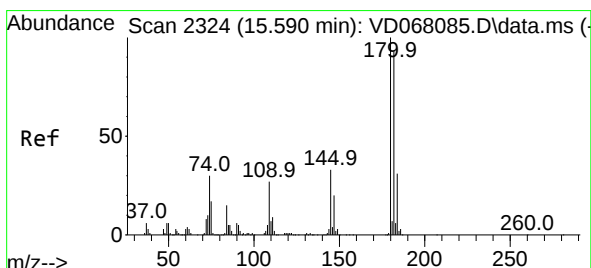
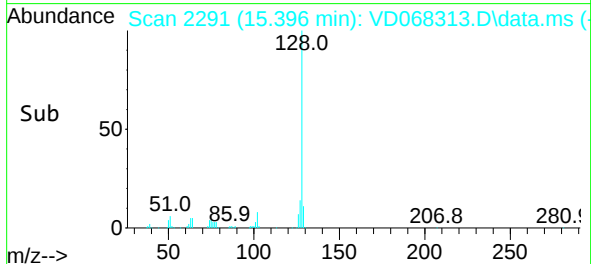
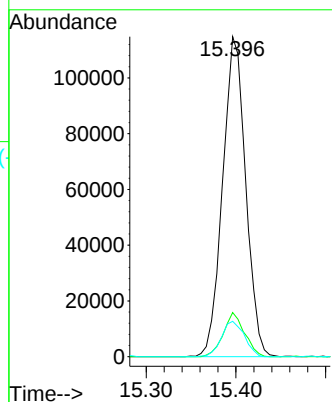
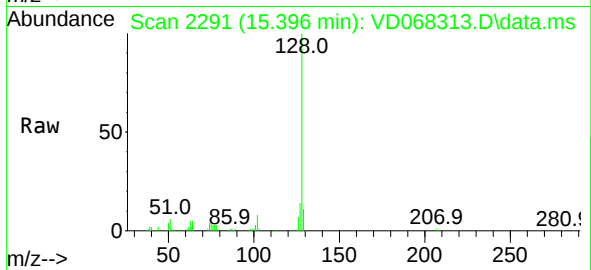




#95
Naphthalene
Concen: 19.32 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 204699
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.93 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068313.D
Acq: 08 Feb 2021 12:19

Tgt Ion:180 Resp: 95028
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 33.1 16.7 50.1

