

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
 Data File : VD068000.D
 Acq On : 05 Jan 2021 11:03
 Operator : VA/SY
 Sample : VD0105SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 06 00:14:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	277273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	450563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	419761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	201722	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	141853	47.38	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.76%
35) Dibromofluoromethane	7.914	113	141013	49.67	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.34%
50) Toluene-d8	10.343	98	535199	50.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.32%
62) 4-Bromofluorobenzene	12.632	95	188654	51.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.36%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	49204	17.42	ug/l	97
3) Chloromethane	2.209	50	63535	16.46	ug/l	94
4) Vinyl Chloride	2.350	62	62420	17.35	ug/l	97
5) Bromomethane	2.761	94	45378	16.83	ug/l #	80
6) Chloroethane	2.920	64	40142	18.15	ug/l	97
7) Trichlorofluoromethane	3.273	101	106115	20.01	ug/l	99
8) Diethyl Ether	3.714	74	26363	17.34	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	63424	20.07	ug/l	99
10) Methyl Iodide	4.303	142	45451	16.86	ug/l	95
11) Tert butyl alcohol	5.208	59	18870	67.82	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	57183	18.86	ug/l	94
13) Acrolein	3.926	56	15948	74.84	ug/l	98
14) Allyl chloride	4.714	41	90992	16.88	ug/l	95
15) Acrylonitrile	5.420	53	60608	83.28	ug/l	97
16) Acetone	4.156	43	56101	98.14	ug/l	93
17) Carbon Disulfide	4.408	76	192898	18.26	ug/l	99
18) Methyl Acetate	4.720	43	28429	16.83	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	110552	17.54	ug/l	94
20) Methylene Chloride	4.967	84	73999	14.77	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	67279	18.57	ug/l	95
22) Diisopropyl ether	6.361	45	192227	17.71	ug/l	96
23) Vinyl Acetate	6.308	43	462812	83.87	ug/l	99
24) 1,1-Dichloroethane	6.261	63	118782	18.08	ug/l	97
25) 2-Butanone	7.214	43	72182	85.62	ug/l	95
26) 2,2-Dichloropropane	7.202	77	102552	19.81	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	71564	18.49	ug/l	96
28) Bromochloromethane	7.549	49	43624	17.61	ug/l	96
29) Tetrahydrofuran	7.561	42	46592	81.70	ug/l	98
30) Chloroform	7.714	83	122601	19.04	ug/l	93
31) Cyclohexane	7.985	56	110218	18.01	ug/l #	93
32) 1,1,1-Trichloroethane	7.902	97	105939	19.21	ug/l	97
36) 1,1-Dichloropropene	8.114	75	96052	20.06	ug/l	99
37) Ethyl Acetate	7.297	43	36085	18.62	ug/l #	95
38) Carbon Tetrachloride	8.097	117	94639	20.69	ug/l	95
39) Methylcyclohexane	9.355	83	106428	19.38	ug/l	98
40) Benzene	8.349	78	268546	19.33	ug/l	98

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Instrument :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	46956	43.05	ug/l #	23
42) 1,2-Dichloroethane	8.426	62	72212	19.28	ug/l	100
43) Isopropyl Acetate	8.455	43	64615	18.17	ug/l	97
44) Trichloroethene	9.114	130	70573	20.26	ug/l	94
45) 1,2-Dichloropropane	9.385	63	71297	20.16	ug/l	96
46) Dibromomethane	9.479	93	33851	19.69	ug/l	98
47) Bromodichloromethane	9.667	83	89826	19.37	ug/l #	97
48) Methyl methacrylate	9.461	41	29568	16.09	ug/l #	86
49) 1,4-Dioxane	9.461	88	6510	346.82	ug/l #	85
51) 4-Methyl-2-Pentanone	10.232	43	165184	89.69	ug/l	100
52) Toluene	10.408	92	171540	20.00	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	79385	18.92	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	100163	19.30	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	48010	19.98	ug/l	93
56) Ethyl methacrylate	10.661	69	49517	18.34	ug/l	94
57) 1,3-Dichloropropane	10.949	76	78752	18.64	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	113797	83.77	ug/l	98
59) 2-Hexanone	10.985	43	111765	92.34	ug/l	96
60) Dibromochloromethane	11.143	129	58671	19.71	ug/l	99
61) 1,2-Dibromoethane	11.243	107	43567	18.90	ug/l	100
64) Tetrachloroethene	10.879	164	59276	20.13	ug/l	97
65) Chlorobenzene	11.673	112	174123	19.23	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.743	131	63799	19.74	ug/l	97
67) Ethyl Benzene	11.749	91	305136	18.89	ug/l	97
68) m/p-Xylenes	11.855	106	240647	39.10	ug/l	100
69) o-Xylene	12.185	106	105016	19.07	ug/l	96
70) Styrene	12.196	104	174891	18.38	ug/l	98
71) Bromoform	12.361	173	31757	19.44	ug/l #	98
73) Isopropylbenzene	12.479	105	285030	19.04	ug/l	99
74) N-amyl acetate	12.290	43	58660	17.26	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	51797	18.65	ug/l	98
76) 1,2,3-Trichloropropane	12.790	75	65882	38.79	ug/l #	100
77) Bromobenzene	12.761	156	63119	18.43	ug/l	96
78) n-propylbenzene	12.820	91	355997	19.13	ug/l	100
79) 2-Chlorotoluene	12.908	91	198382	18.87	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	242434	19.50	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	14837	17.91	ug/l	98
82) 4-Chlorotoluene	13.008	91	216433	19.59	ug/l	99
83) tert-Butylbenzene	13.226	119	191691	18.74	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	245575	19.69	ug/l	99
85) sec-Butylbenzene	13.402	105	289807	19.37	ug/l	100
86) p-Isopropyltoluene	13.520	119	258273	19.61	ug/l	98
87) 1,3-Dichlorobenzene	13.520	146	127730	18.76	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	129356	19.24	ug/l	98
89) n-Butylbenzene	13.843	91	249024	19.06	ug/l	99
90) Hexachloroethane	14.114	117	52849	19.64	ug/l	100
91) 1,2-Dichlorobenzene	13.890	146	110326	19.24	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	7665	17.63	ug/l	93
93) 1,2,4-Trichlorobenzene	15.167	180	65423	19.22	ug/l	97
94) Hexachlorobutadiene	15.267	225	39187	19.67	ug/l	98
95) Naphthalene	15.402	128	102138	16.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	55678	18.93	ug/l	94

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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :

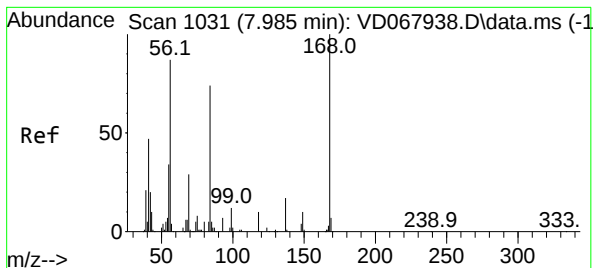
Quant Time: Jan 06 00:14:26 2021
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Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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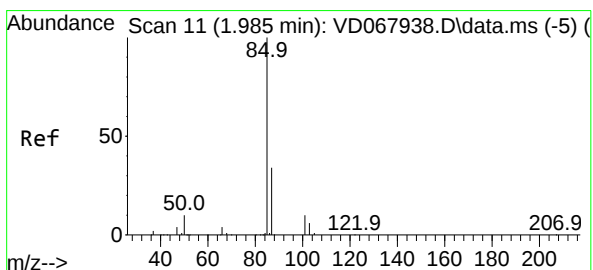
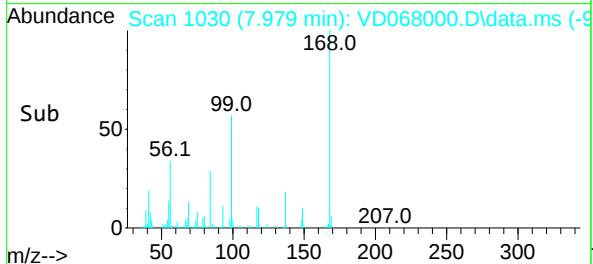
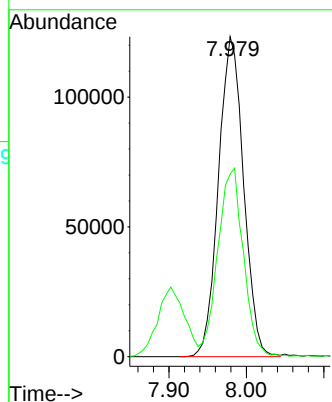
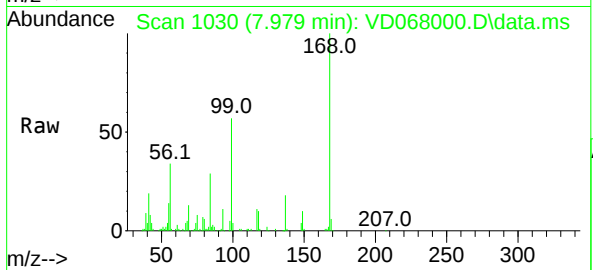




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

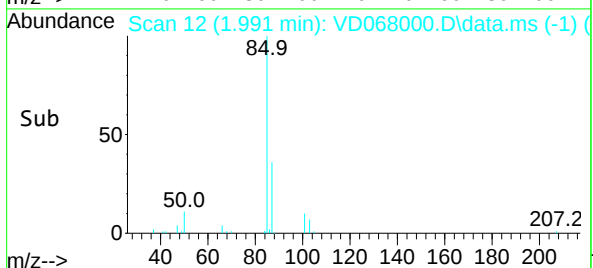
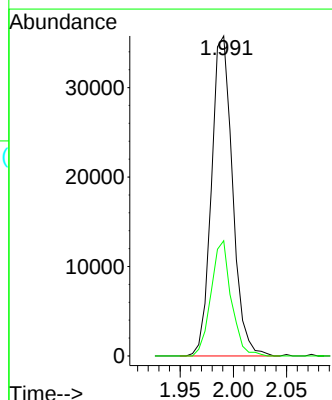
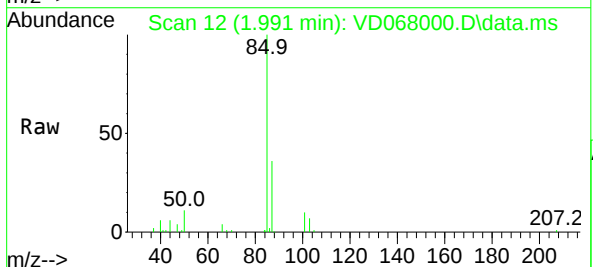
Instrument :
MSVOA_D
ClientSampled :

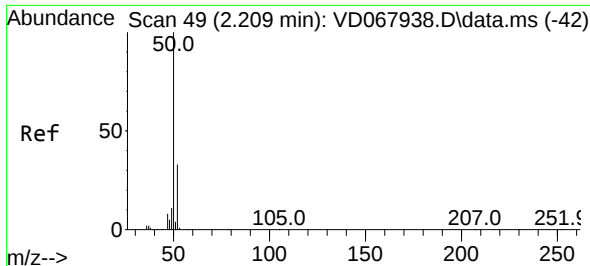
Tgt Ion:168 Resp: 277273
Ion Ratio Lower Upper
168 100
99 56.7 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 17.42 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 85 Resp: 49204
Ion Ratio Lower Upper
85 100
87 36.0 17.1 51.3

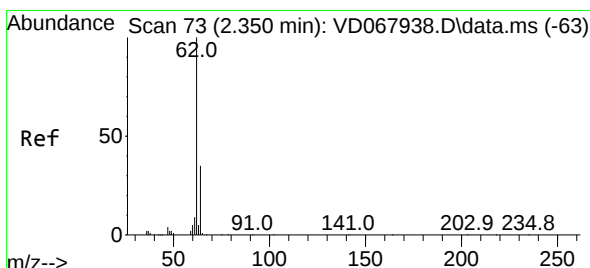
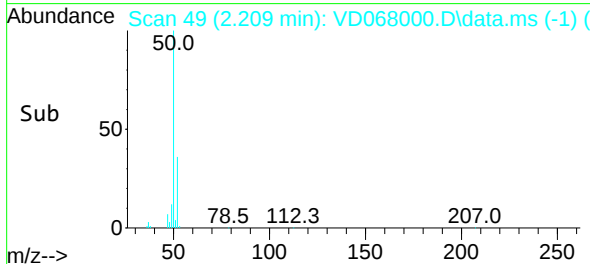
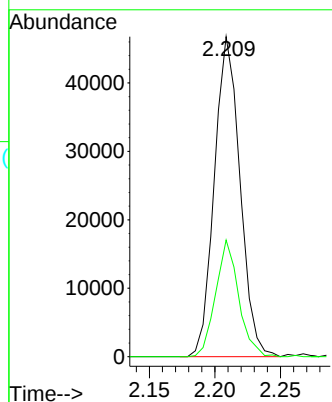
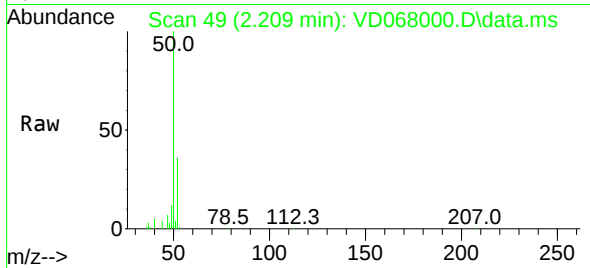




#3
Chloromethane
Concen: 16.46 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

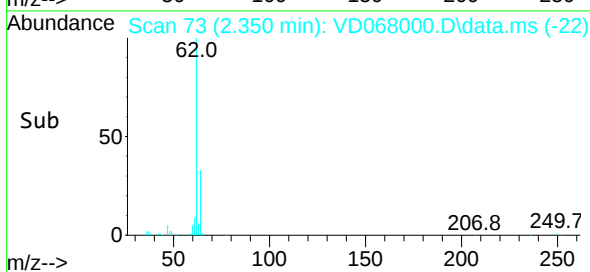
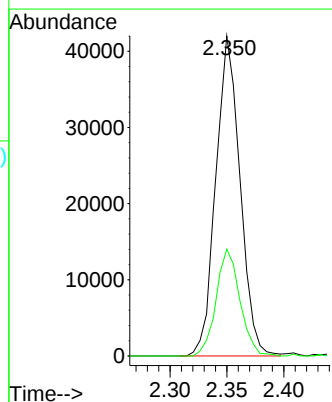
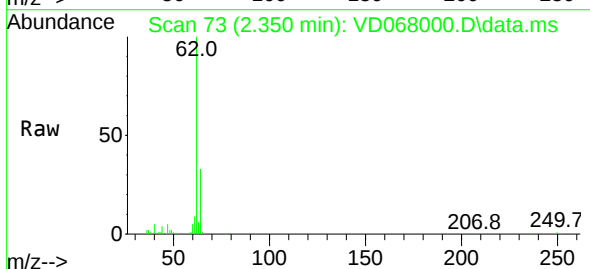
Instrument :
MSVOA_D
ClientSampled :

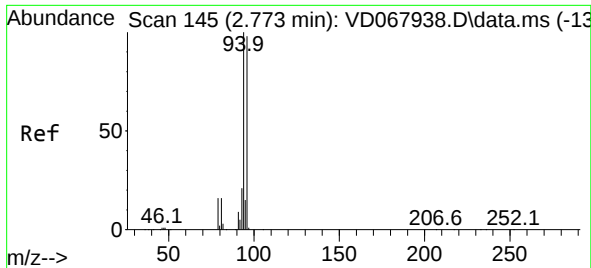
Tgt Ion: 50 Resp: 63535
Ion Ratio Lower Upper
50 100
52 36.4 26.2 39.4



#4
Vinyl Chloride
Concen: 17.35 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 62 Resp: 62420
Ion Ratio Lower Upper
62 100
64 33.4 28.1 42.1

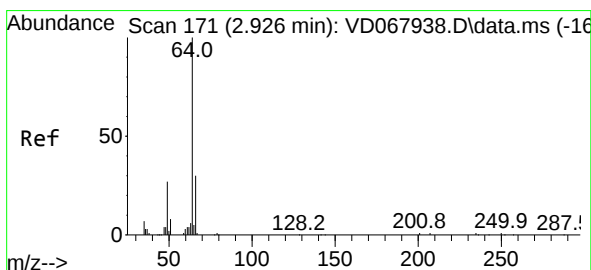
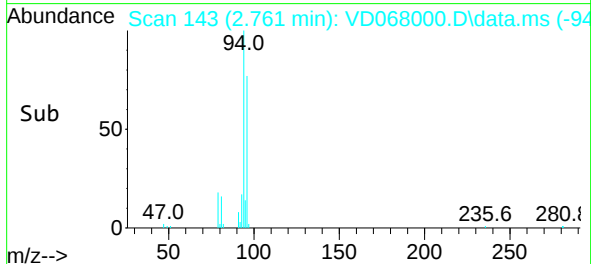
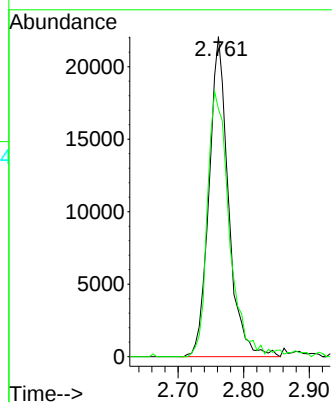
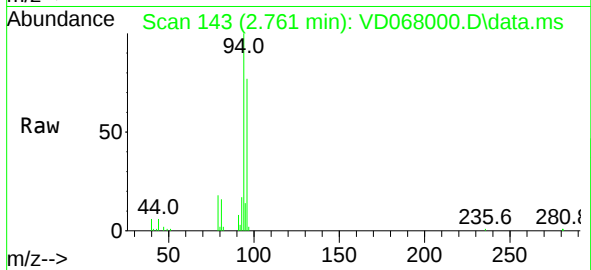




#5
Bromomethane
Concen: 16.83 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

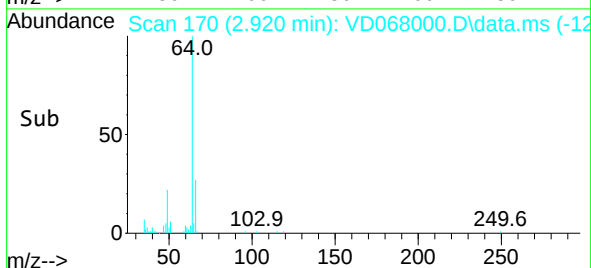
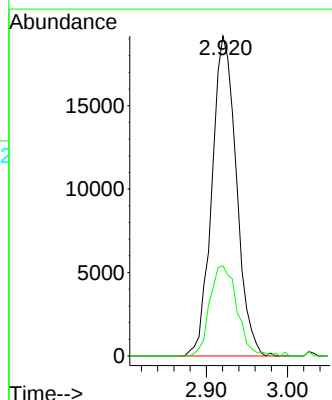
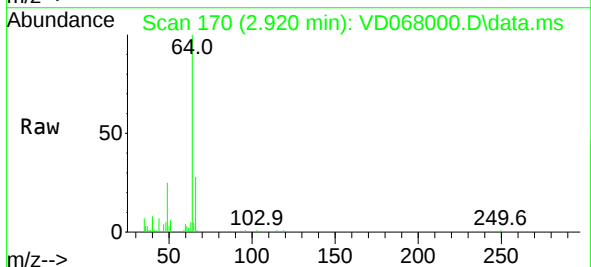
Instrument :
MSVOA_D
ClientSampled :

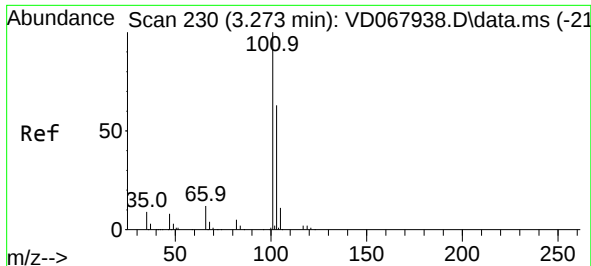
Tgt Ion: 94 Resp: 45378
Ion Ratio Lower Upper
94 100
96 77.3 78.0 117.0#



#6
Chloroethane
Concen: 18.15 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 64 Resp: 40142
Ion Ratio Lower Upper
64 100
66 28.2 24.1 36.1

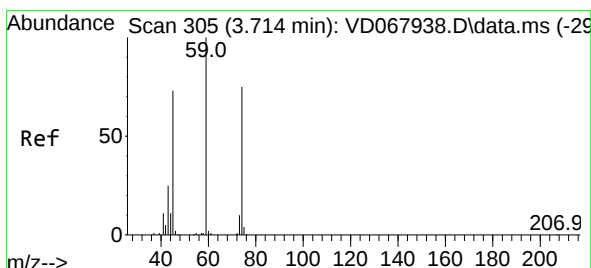
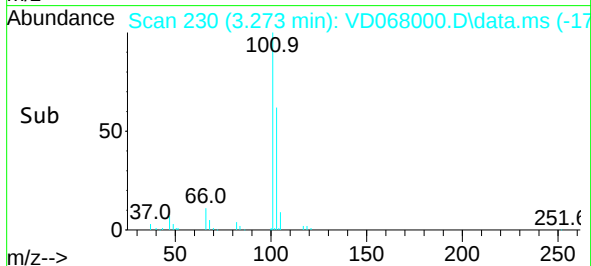
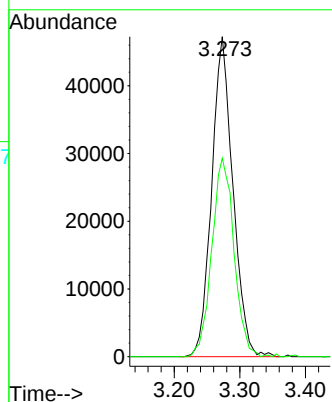
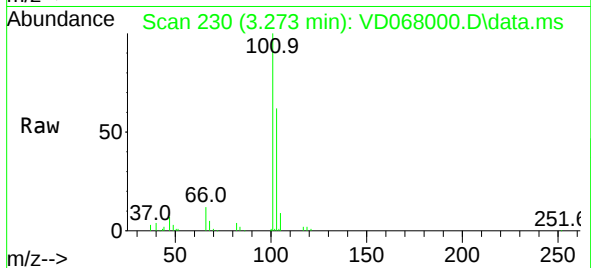




#7
Trichlorofluoromethane
Concen: 20.01 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

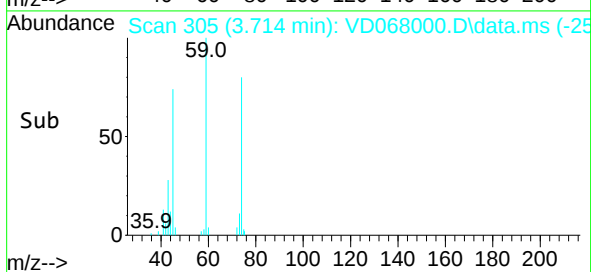
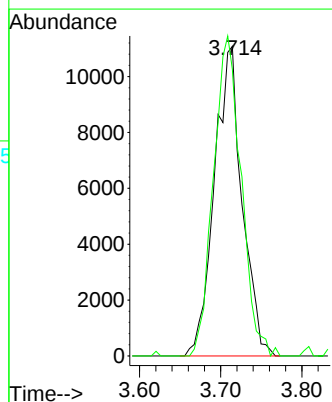
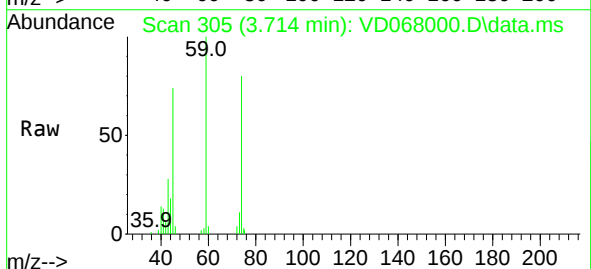
Instrument :
MSVOA_D
ClientSampled :

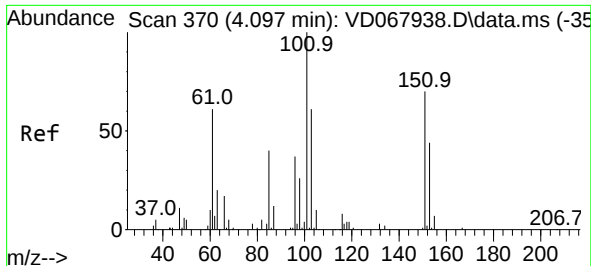
Tgt Ion:101 Resp: 106115
Ion Ratio Lower Upper
101 100
103 62.1 50.4 75.6



#8
Diethyl Ether
Concen: 17.34 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 74 Resp: 26363
Ion Ratio Lower Upper
74 100
45 102.9 51.8 155.5

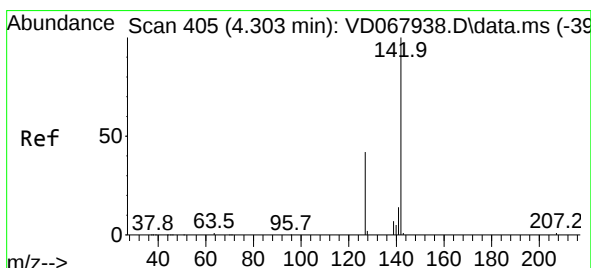
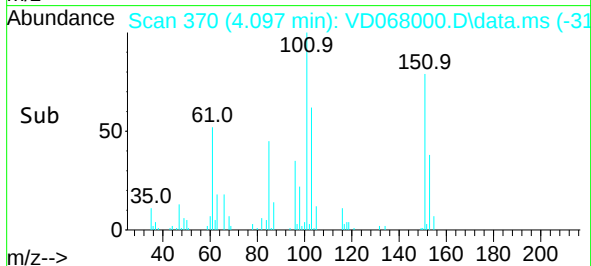
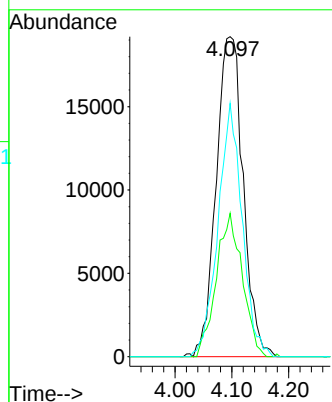
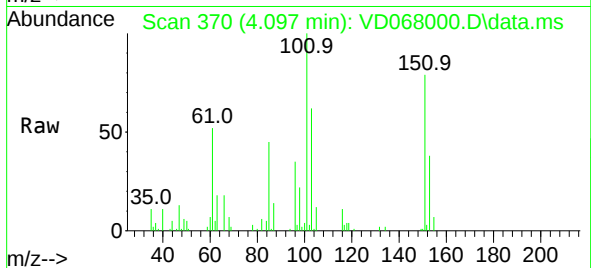




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.07 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

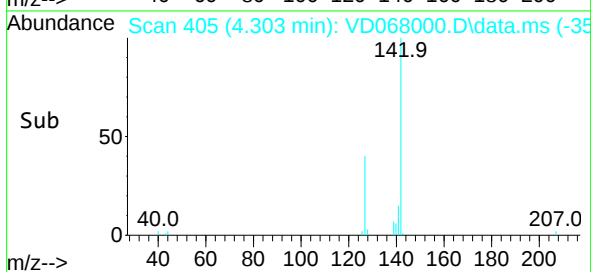
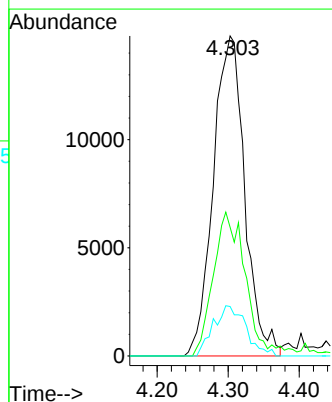
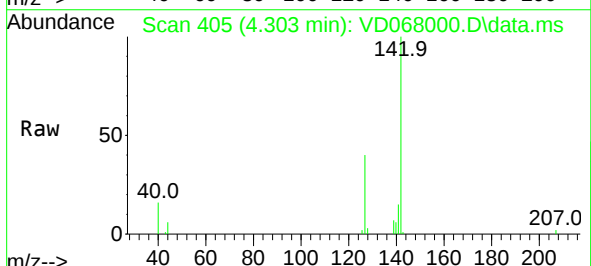
Instrument :
MSVOA_D
ClientSampleId :

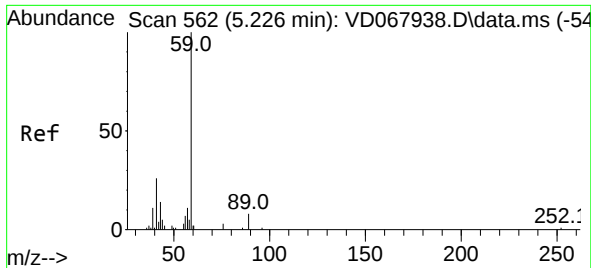
Tgt Ion:101 Resp: 63424
Ion Ratio Lower Upper
101 100
85 43.1 34.2 51.2
151 70.9 57.6 86.4



#10
Methyl Iodide
Concen: 16.86 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

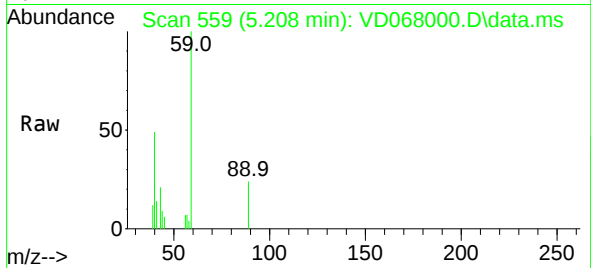
Tgt Ion:142 Resp: 45451
Ion Ratio Lower Upper
142 100
127 46.4 34.4 51.6
141 16.3 11.8 17.8



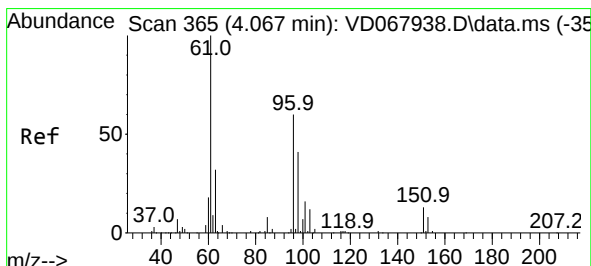
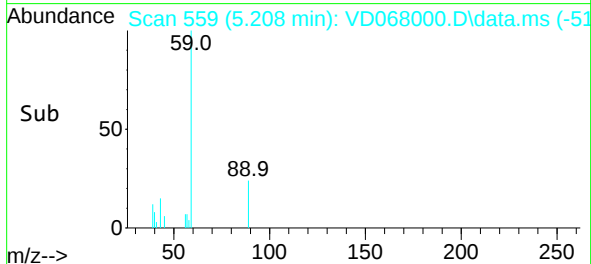
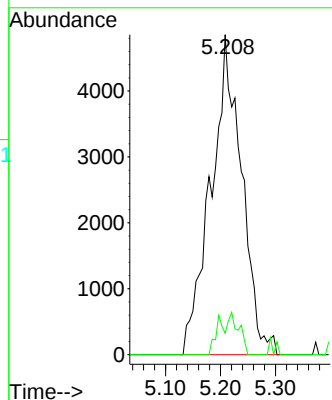


#11
Tert butyl alcohol
Concen: 67.82 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.018 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Instrument :
MSVOA_D
ClientSampled :

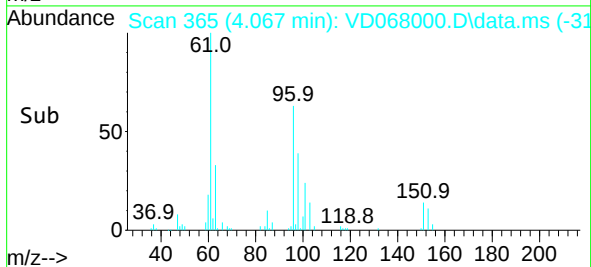
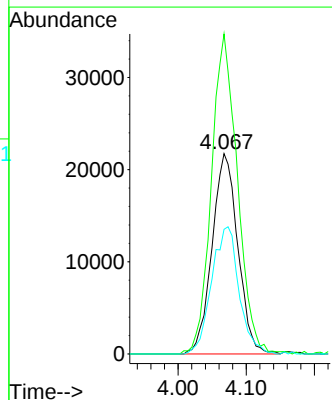
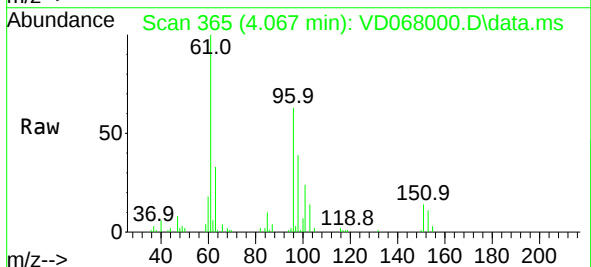


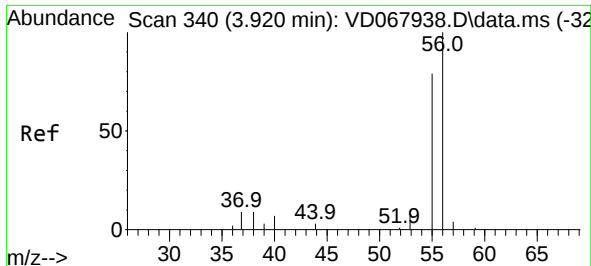
Tgt Ion: 59 Resp: 18870
Ion Ratio Lower Upper
59 100
57 4.8 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 18.86 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 96 Resp: 57183
Ion Ratio Lower Upper
96 100
61 159.7 133.6 200.4
98 62.2 54.8 82.2

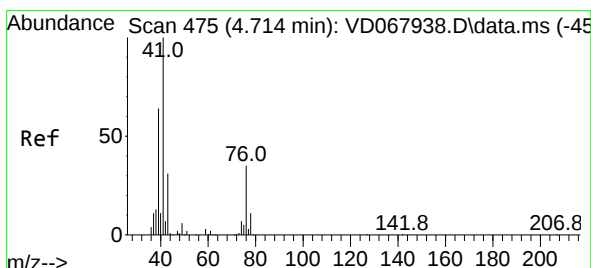
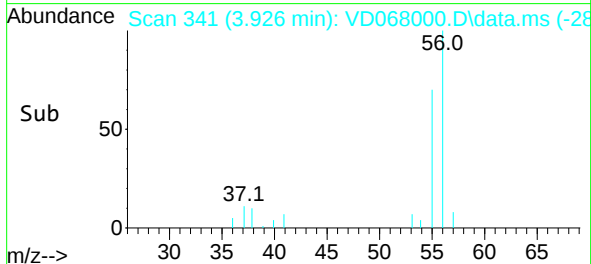
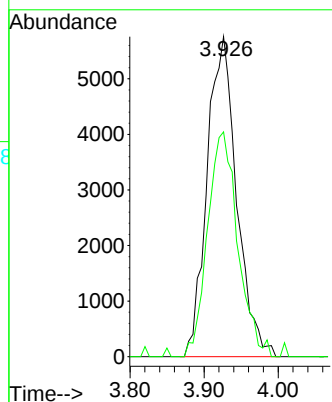
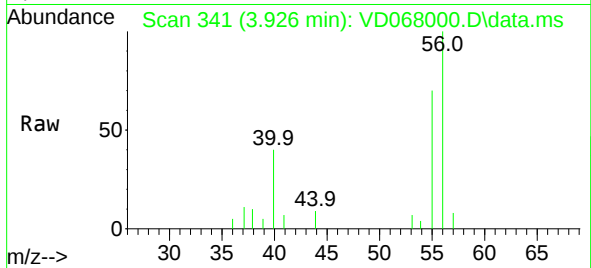




#13
Acrolein
Concen: 74.84 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

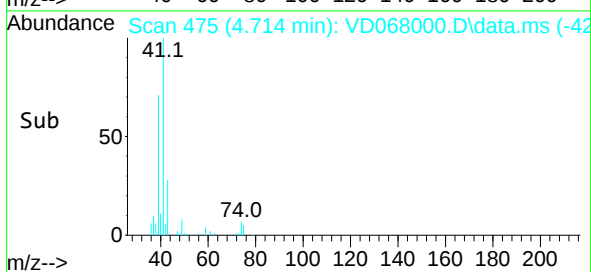
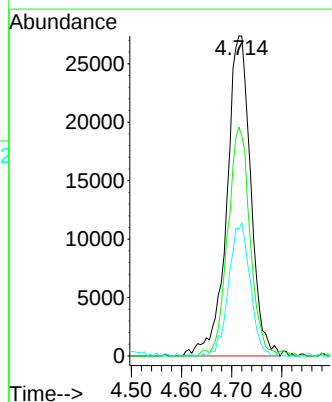
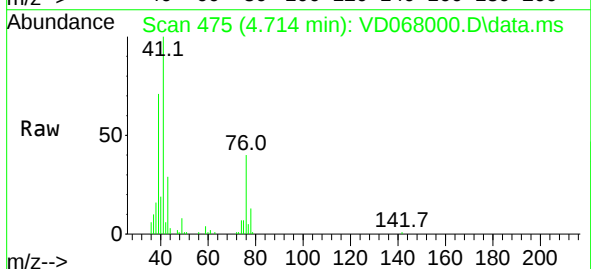
Instrument :
MSVOA_D
ClientSampled :

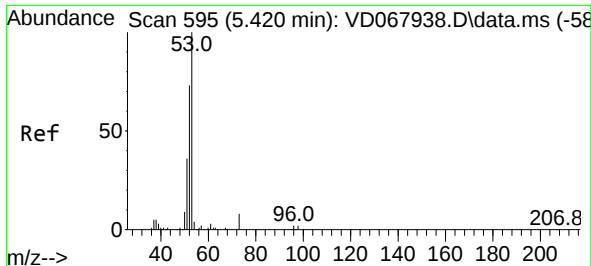
Tgt Ion: 56 Resp: 15948
Ion Ratio Lower Upper
56 100
55 71.7 58.5 87.7



#14
Allyl chloride
Concen: 16.88 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

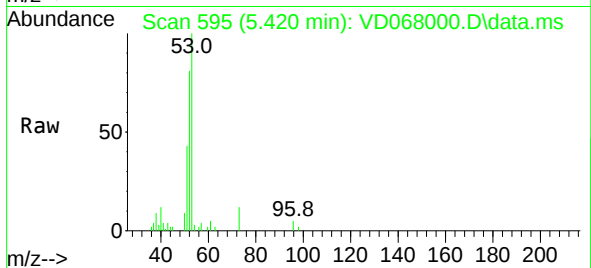
Tgt Ion: 41 Resp: 90992
Ion Ratio Lower Upper
41 100
39 66.4 50.5 75.7
76 37.2 27.0 40.4



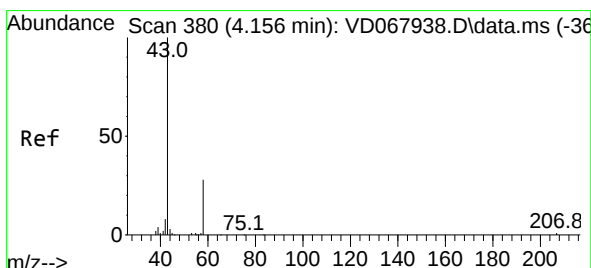
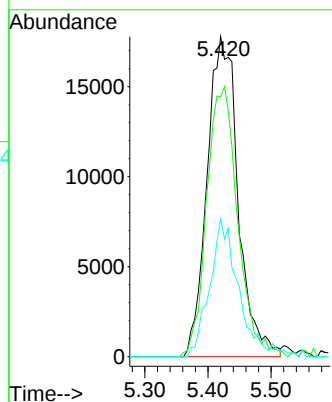
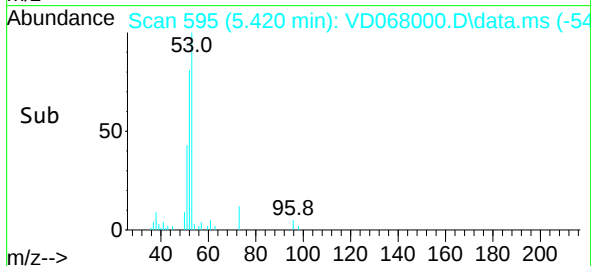


#15
Acrylonitrile
Concen: 83.28 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

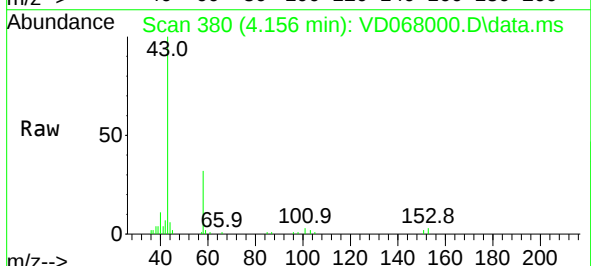
Instrument :
MSVOA_D
ClientSampled :



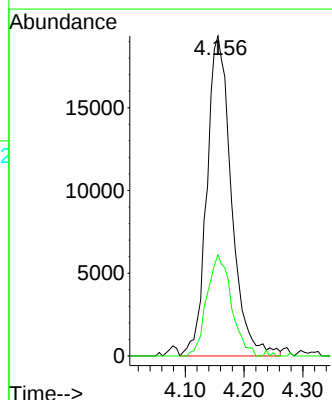
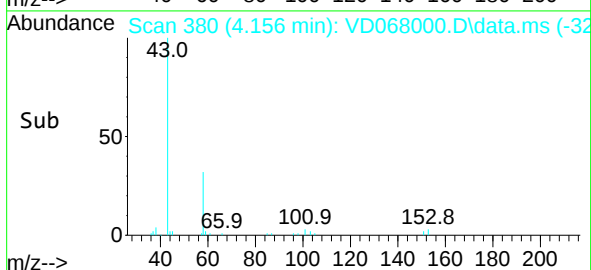
Tgt Ion: 53 Resp: 60608
Ion Ratio Lower Upper
53 100
52 84.5 65.3 97.9
51 39.0 29.4 44.2

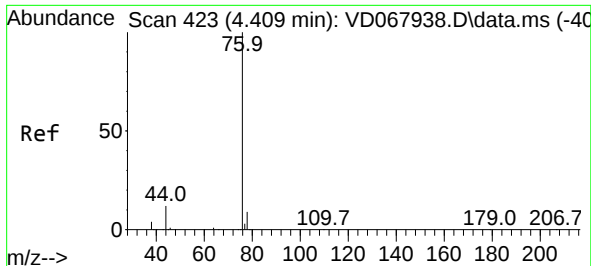


#16
Acetone
Concen: 98.14 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03



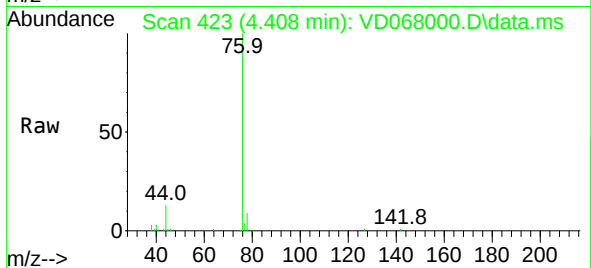
Tgt Ion: 43 Resp: 56101
Ion Ratio Lower Upper
43 100
58 31.6 22.3 33.5



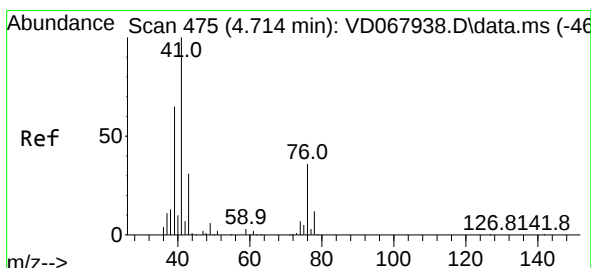
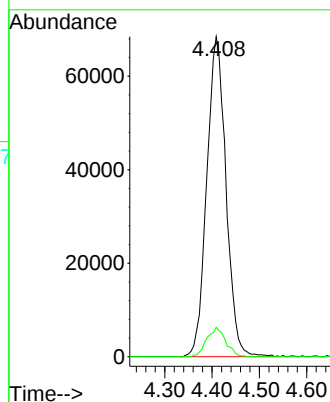
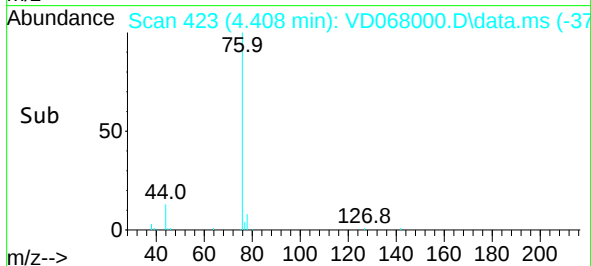


#17
Carbon Disulfide
Concen: 18.26 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

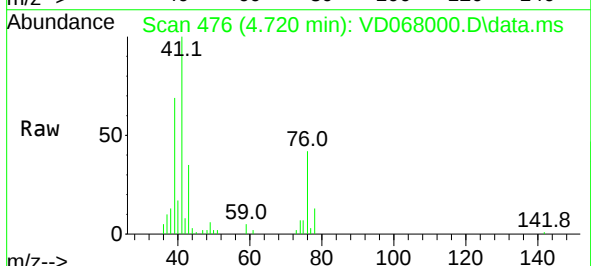
Instrument :
MSVOA_D
ClientSampled :



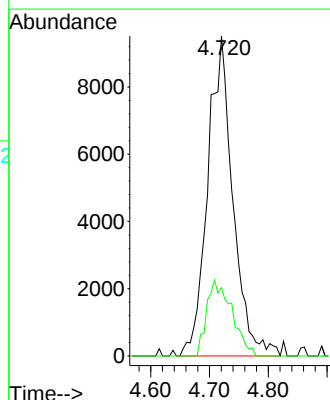
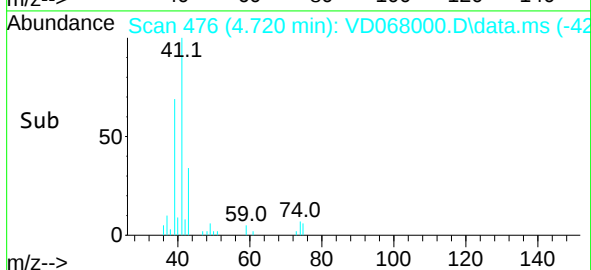
Tgt Ion: 76 Resp: 192898
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

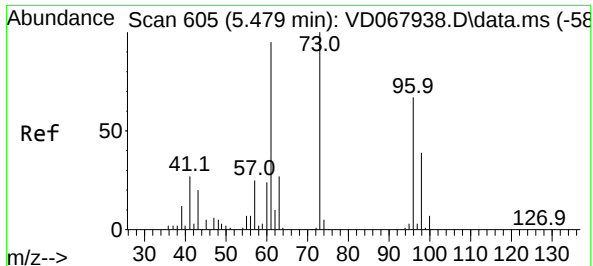


#18
Methyl Acetate
Concen: 16.83 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03



Tgt Ion: 43 Resp: 28429
Ion Ratio Lower Upper
43 100
74 23.5 18.2 27.2

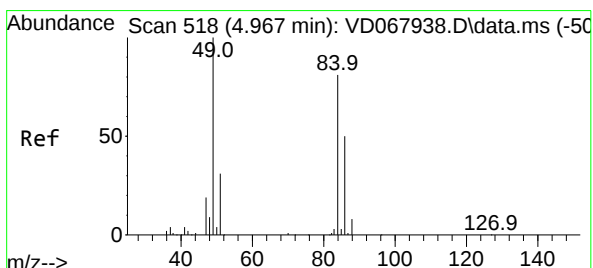
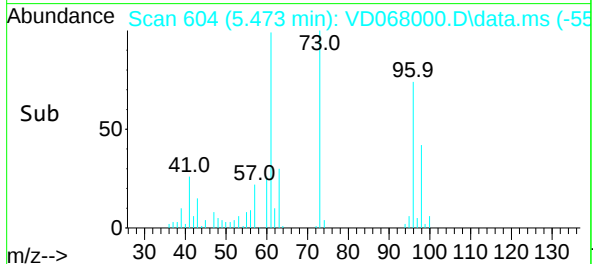
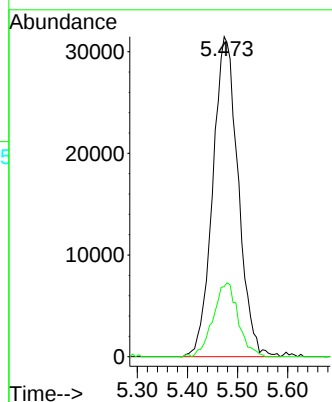
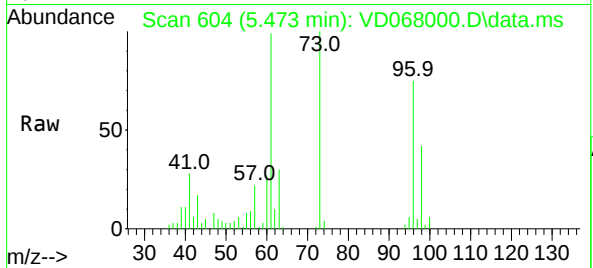




#19
Methyl tert-butyl Ether
Concen: 17.54 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

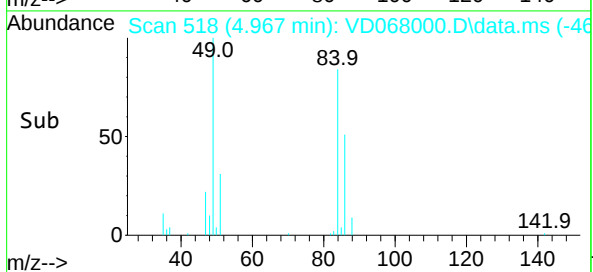
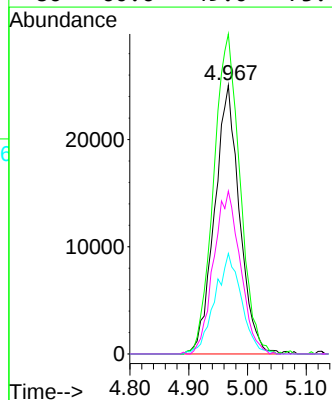
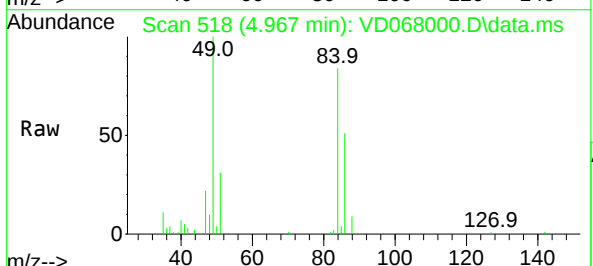
Instrument :
MSVOA_D
ClientSampled :

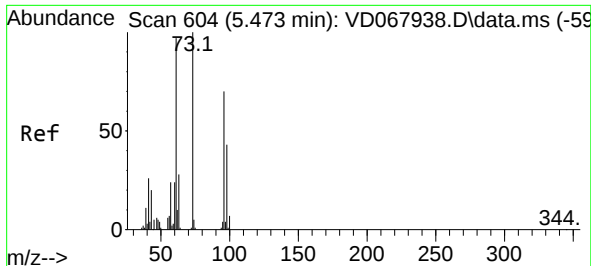
Tgt Ion: 73 Resp: 110552
Ion Ratio Lower Upper
73 100
57 21.9 19.8 29.6



#20
Methylene Chloride
Concen: 14.77 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 84 Resp: 73999
Ion Ratio Lower Upper
84 100
49 119.1 98.3 147.5
51 37.4 30.3 45.5
86 60.6 49.0 73.4

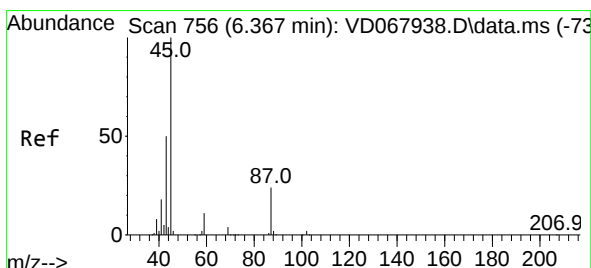
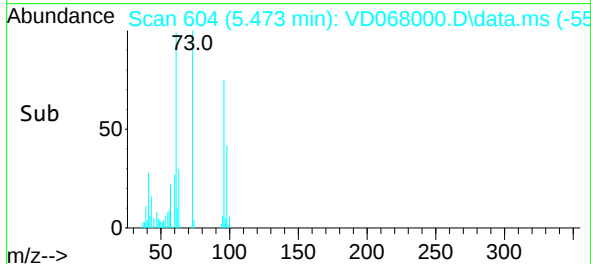
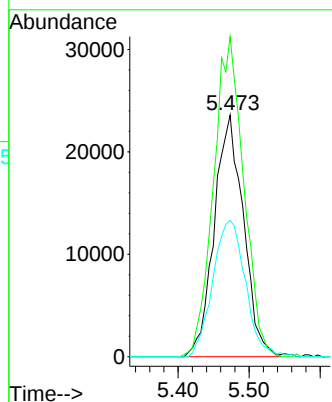
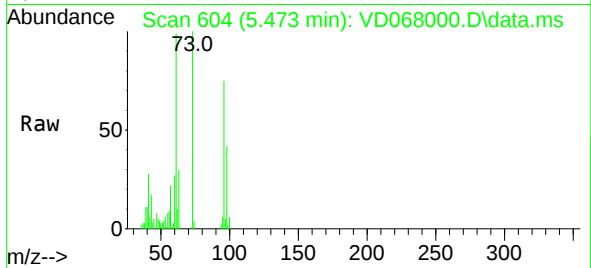




#21
trans-1,2-Dichloroethene
Concen: 18.57 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

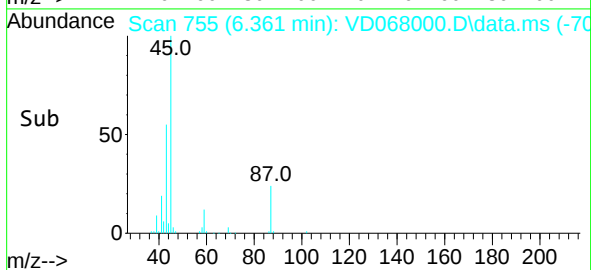
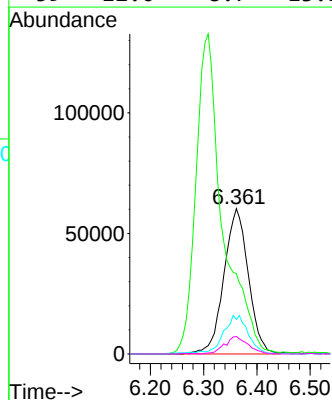
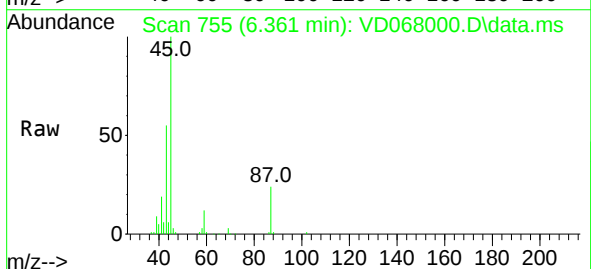
Instrument :
MSVOA_D
ClientSampleId :

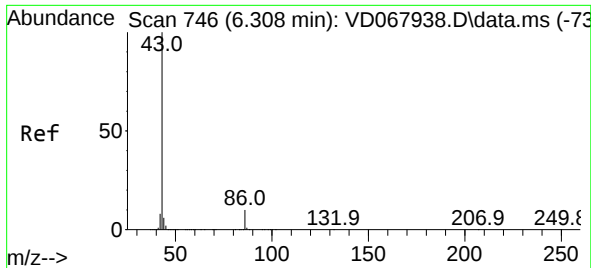
Tgt Ion: 96 Resp: 67279
Ion Ratio Lower Upper
96 100
61 132.4 109.9 164.9
98 56.4 49.0 73.4



#22
Diisopropyl ether
Concen: 17.71 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 45 Resp: 192227
Ion Ratio Lower Upper
45 100
43 54.3 40.2 60.4
87 23.7 19.2 28.8
59 12.0 8.7 13.1

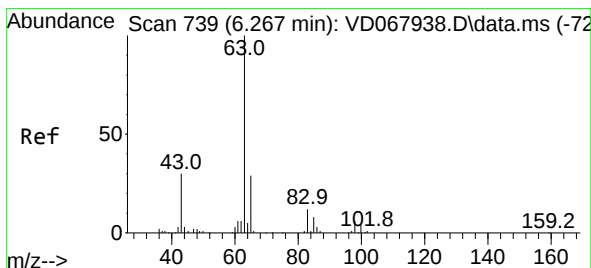
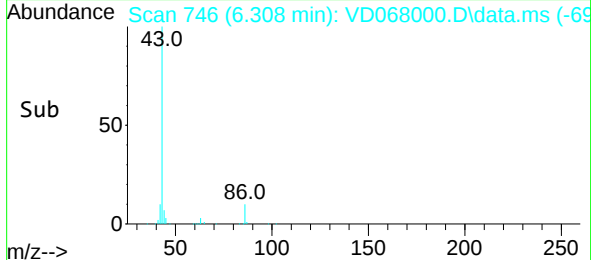
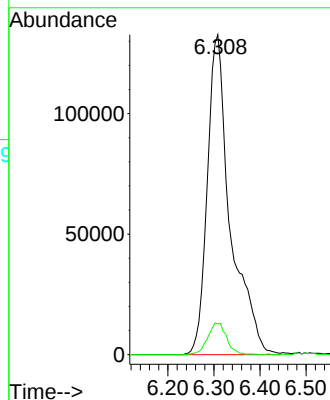
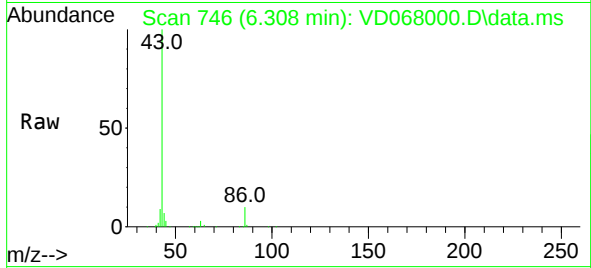




#23
 Vinyl Acetate
 Concen: 83.87 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

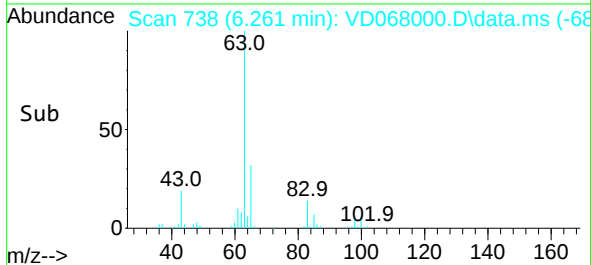
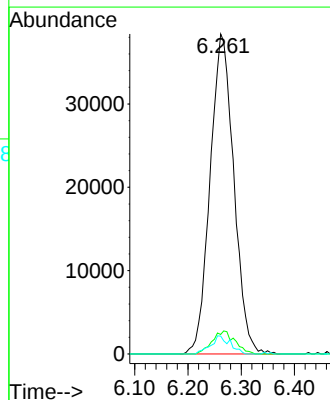
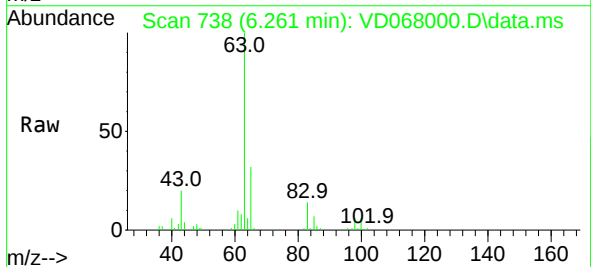
Instrument :
 MSVOA_D
 ClientSampled :

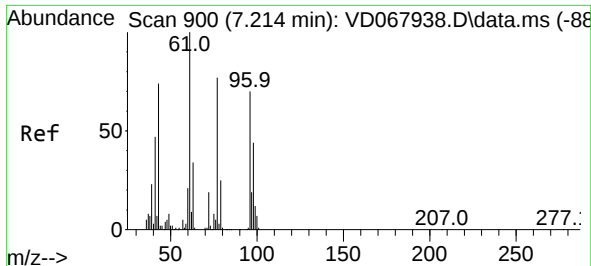
Tgt Ion: 43 Resp: 462812
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 18.08 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion: 63 Resp: 118782
 Ion Ratio Lower Upper
 63 100
 98 6.1 2.9 8.6
 100 5.6 1.9 5.7

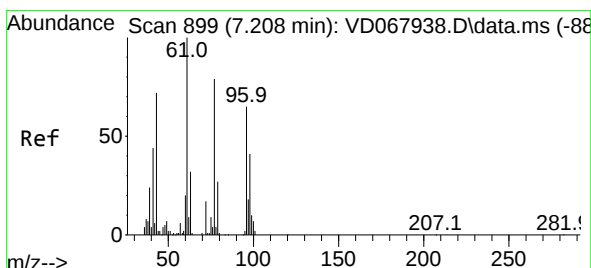
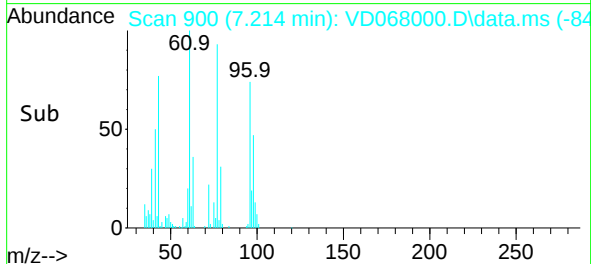
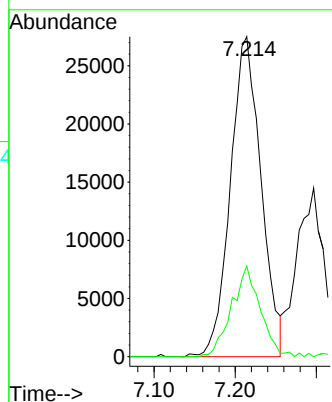
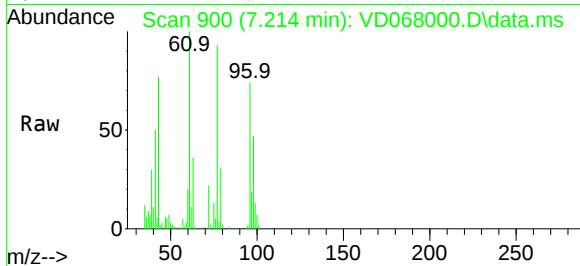




#25
2-Butanone
Concen: 85.62 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

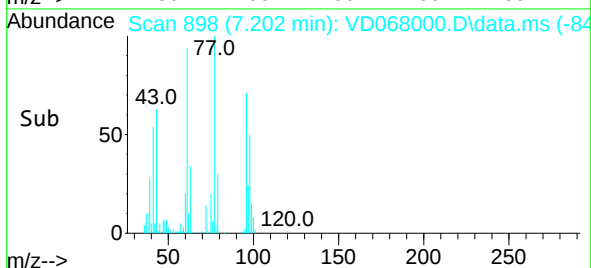
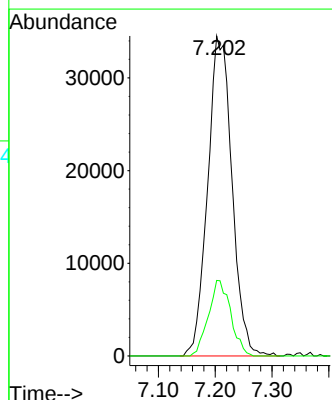
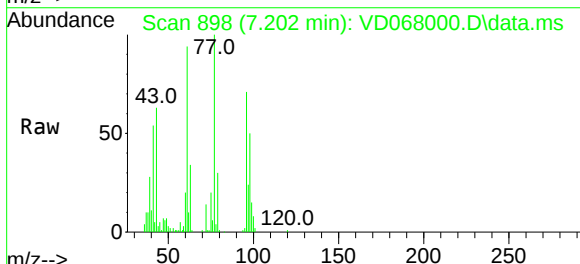
Instrument :
MSVOA_D
ClientSampled :

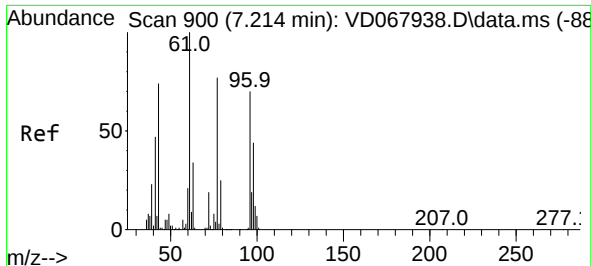
Tgt Ion: 43 Resp: 72182
Ion Ratio Lower Upper
43 100
72 28.4 20.8 31.2



#26
2,2-Dichloropropane
Concen: 19.81 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 77 Resp: 102552
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.49 ug/l

RT: 7.214 min Scan# 900

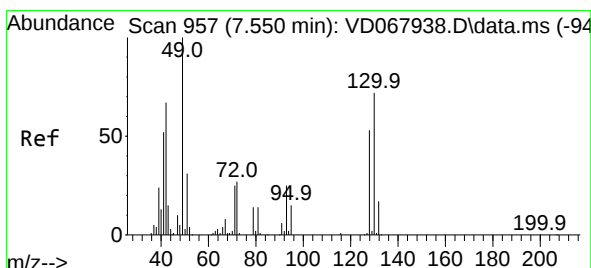
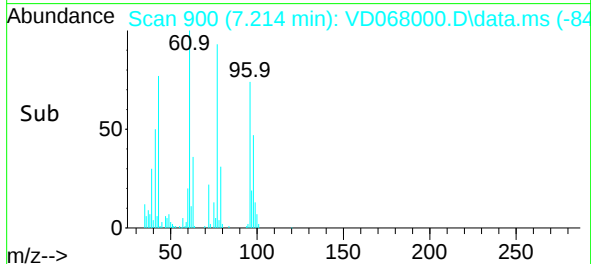
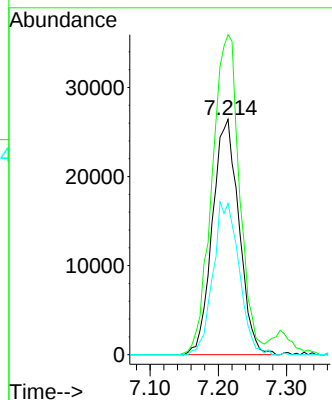
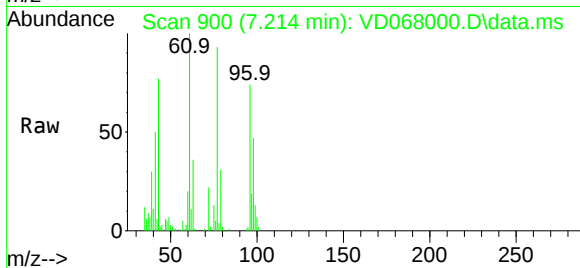
Delta R.T. -0.000 min

Lab File: VD068000.D

Acq: 05 Jan 2021 11:03

Tgt Ion:	96	Resp:	71564
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	295.4
98	63.6	0.0	130.4

Instrument :
MSVOA_D
ClientSampled :



#28

Bromochloromethane

Concen: 17.61 ug/l

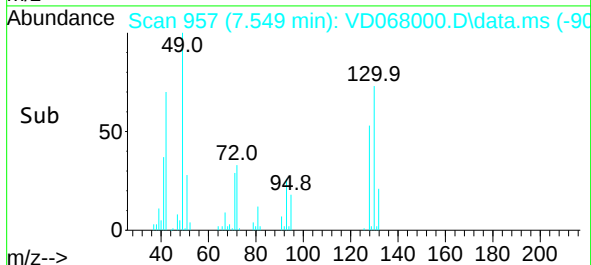
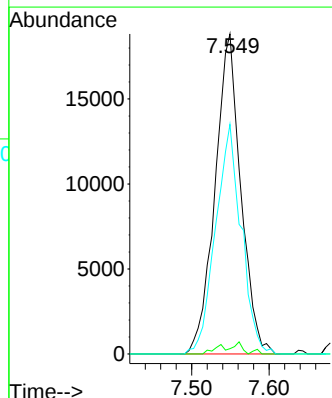
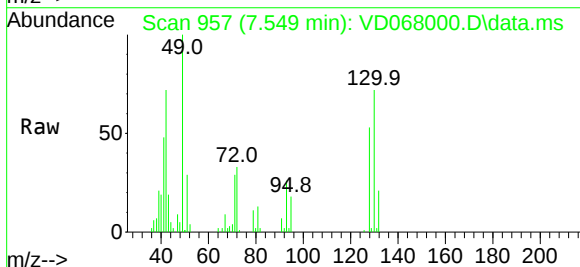
RT: 7.549 min Scan# 957

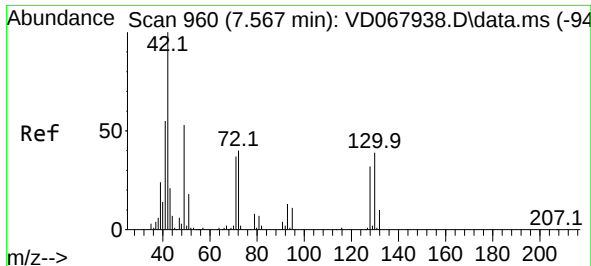
Delta R.T. -0.000 min

Lab File: VD068000.D

Acq: 05 Jan 2021 11:03

Tgt Ion:	49	Resp:	43624
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.4
130	71.6	54.8	82.2





#29

Tetrahydrofuran

Concen: 81.70 ug/l

RT: 7.561 min Scan# 959

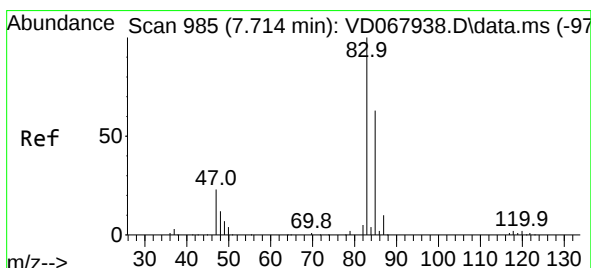
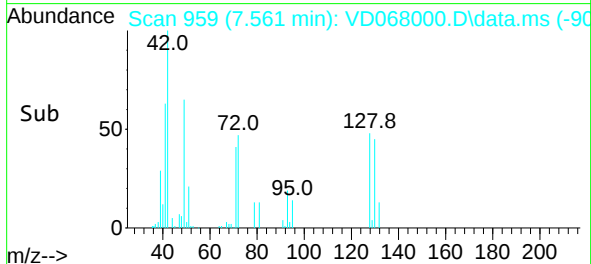
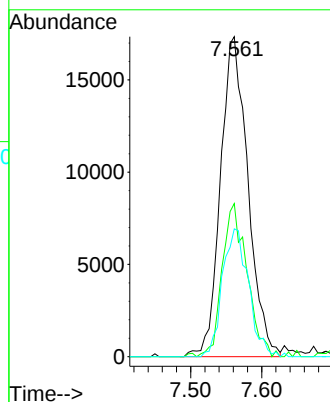
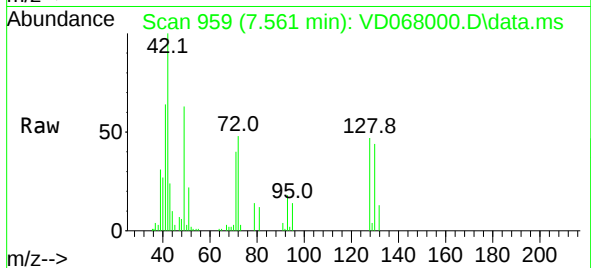
Delta R.T. -0.006 min

Lab File: VD068000.D

Acq: 05 Jan 2021 11:03

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	42	Resp:	46592
Ion	Ratio	Lower	Upper
42	100		
72	43.2	32.9	49.3
71	38.1	29.9	44.9



#30

Chloroform

Concen: 19.04 ug/l

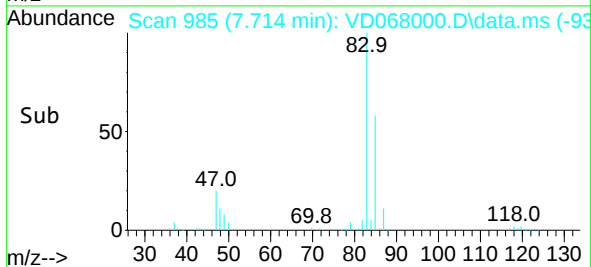
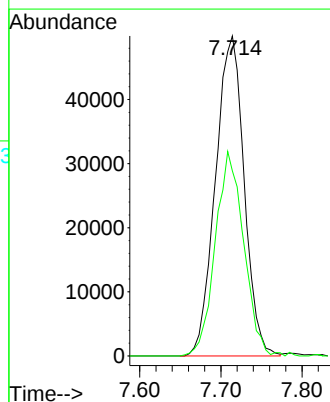
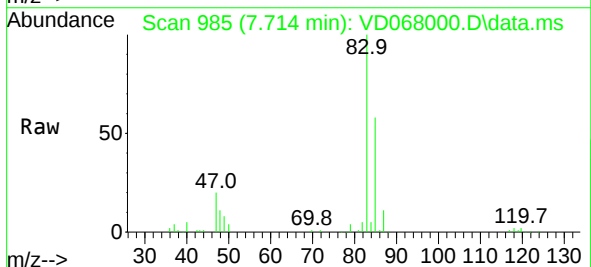
RT: 7.714 min Scan# 985

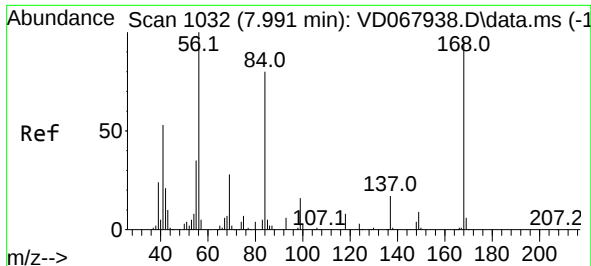
Delta R.T. -0.000 min

Lab File: VD068000.D

Acq: 05 Jan 2021 11:03

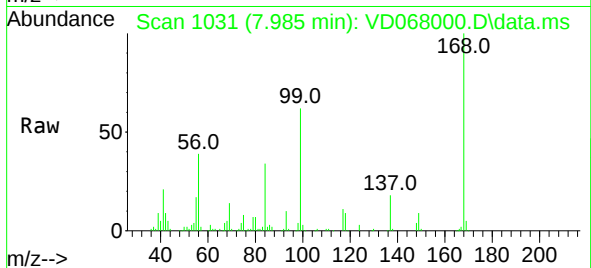
Tgt Ion:	83	Resp:	122601
Ion	Ratio	Lower	Upper
83	100		
85	57.9	50.5	75.7



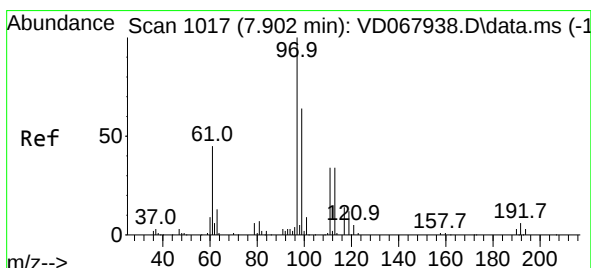
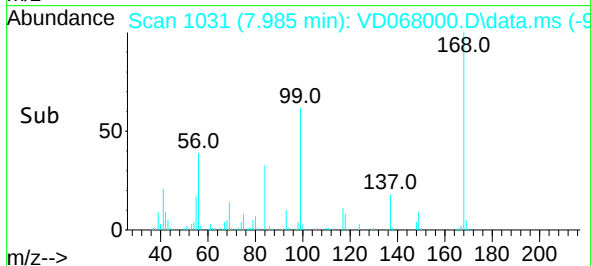
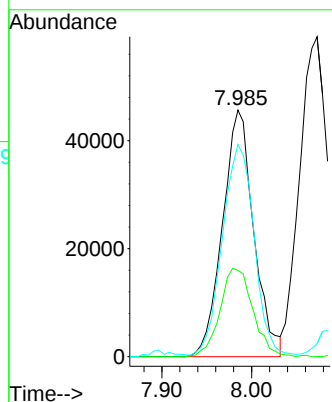


#31
Cyclohexane
Concen: 18.01 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Instrument :
MSVOA_D
ClientSampled :

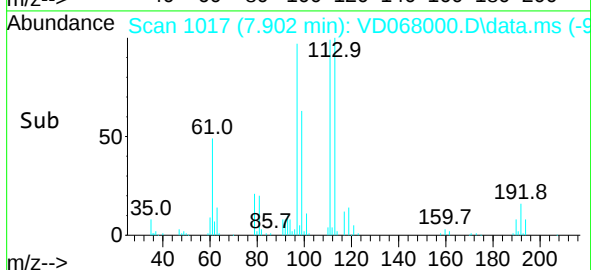
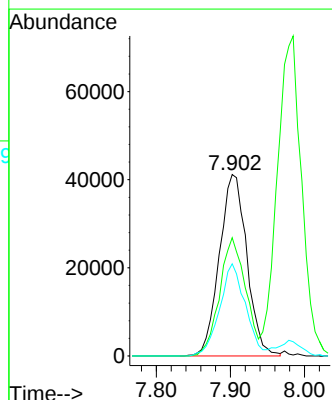
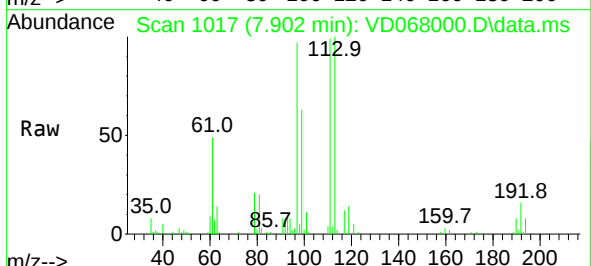


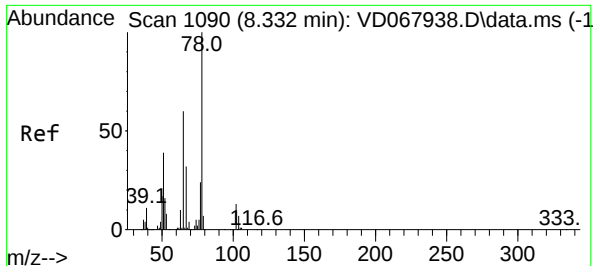
Tgt Ion: 56 Resp: 110218
Ion Ratio Lower Upper
56 100
69 35.0 22.7 34.1#
84 85.1 64.2 96.4



#32
1,1,1-Trichloroethane
Concen: 19.21 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 97 Resp: 105939
Ion Ratio Lower Upper
97 100
99 61.7 51.0 76.6
61 47.7 35.8 53.8

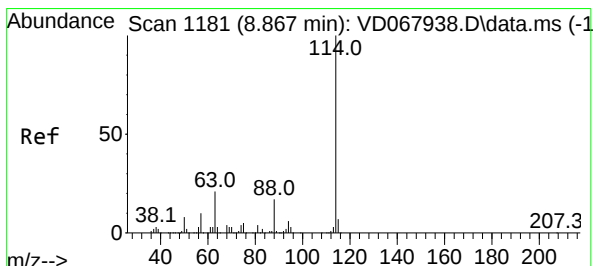
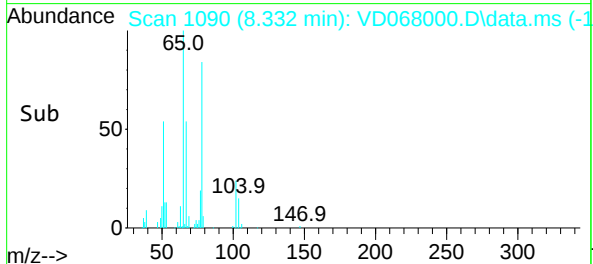
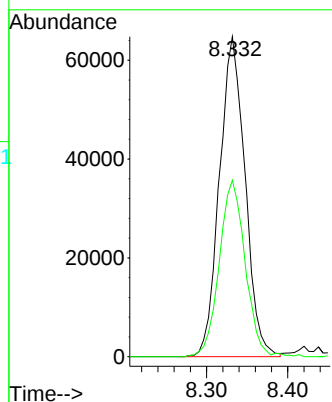
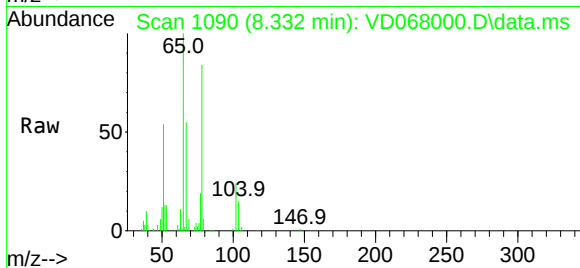




#33
1,2-Dichloroethane-d4
Concen: 47.38 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

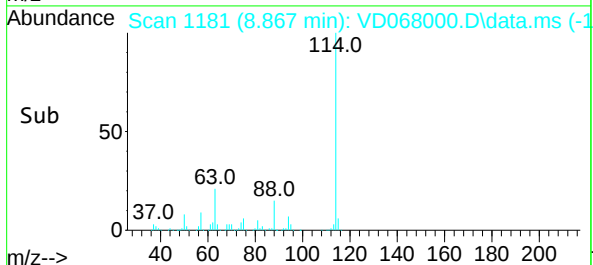
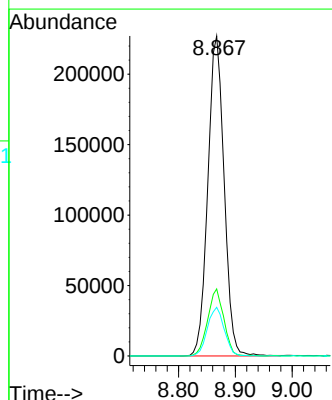
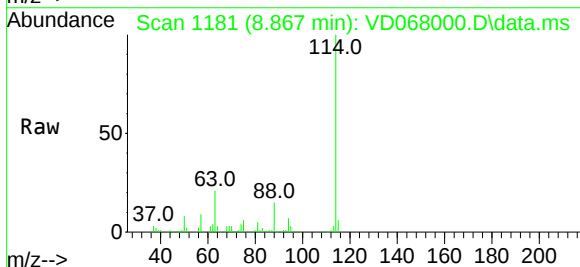
Instrument :
MSVOA_D
ClientSampled :

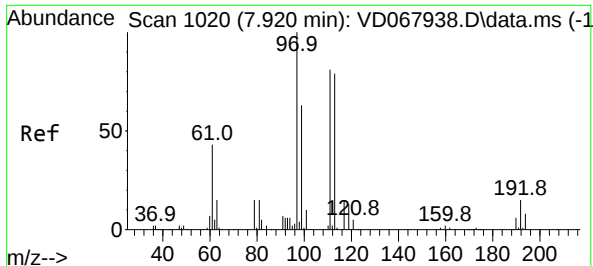
Tgt Ion: 65 Resp: 141853
Ion Ratio Lower Upper
65 100
67 55.9 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 114 Resp: 450563
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.4
88 15.2 0.0 33.2

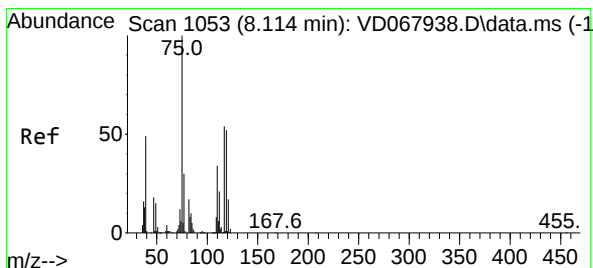
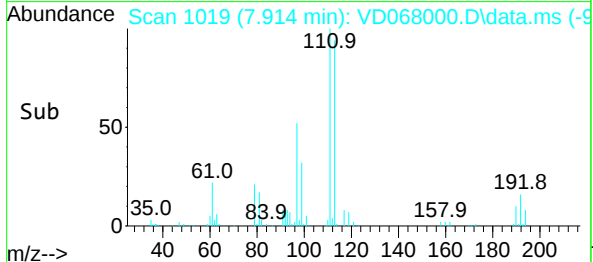
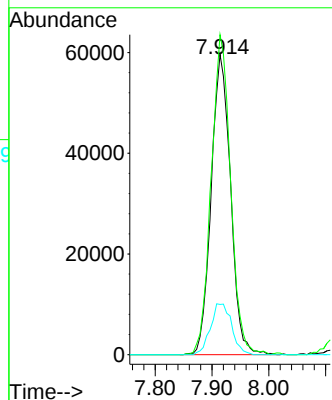
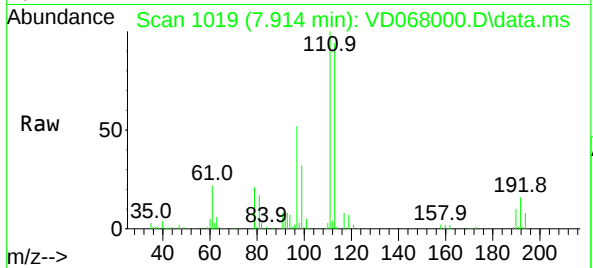




#35
Dibromofluoromethane
Concen: 49.67 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

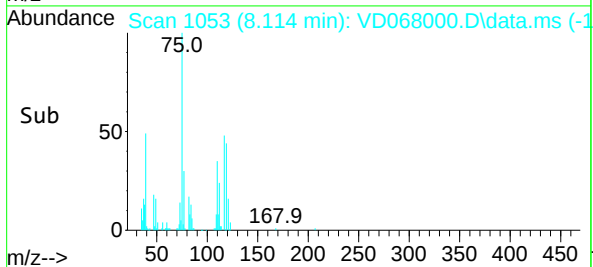
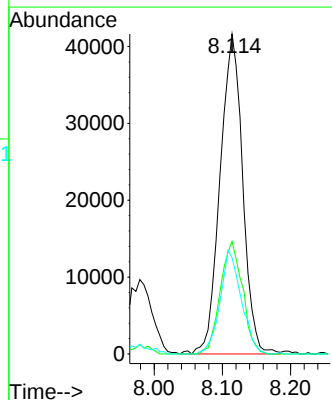
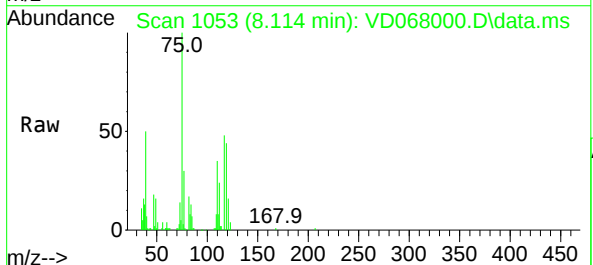
Instrument :
MSVOA_D
ClientSampled :

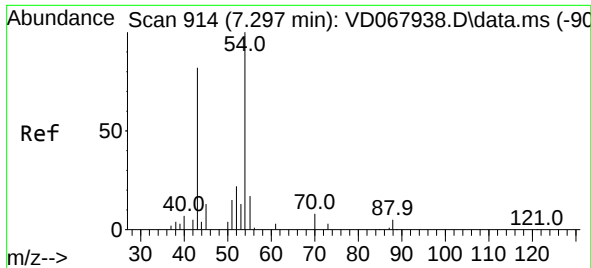
Tgt Ion:113 Resp: 141013
Ion Ratio Lower Upper
113 100
111 106.9 79.3 118.9
192 18.5 14.5 21.7



#36
1,1-Dichloropropene
Concen: 20.06 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 75 Resp: 96052
Ion Ratio Lower Upper
75 100
110 34.5 17.0 51.0
77 30.5 24.6 37.0

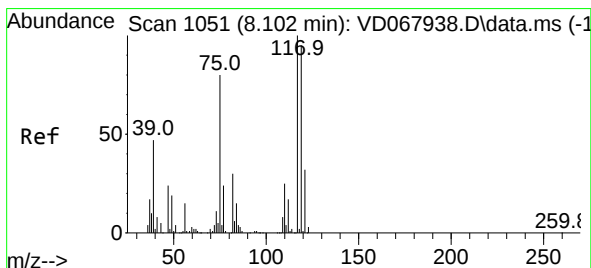
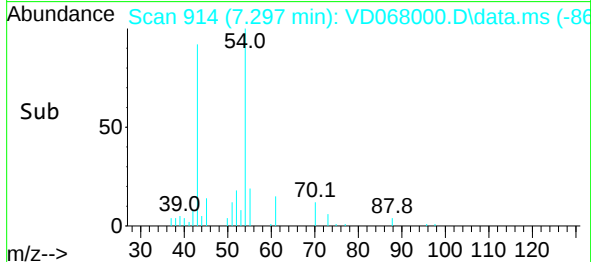
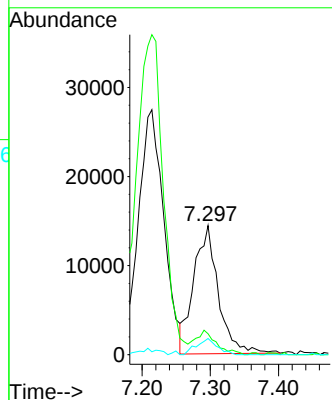
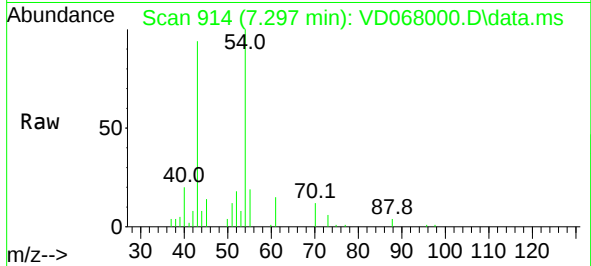




#37
Ethyl Acetate
Concen: 18.62 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

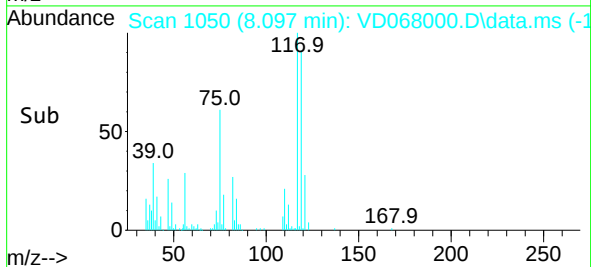
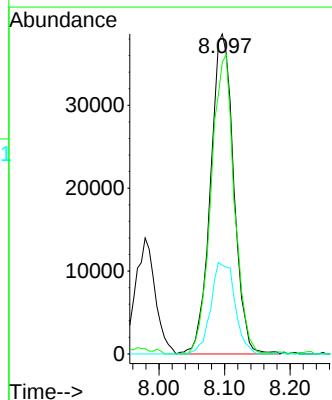
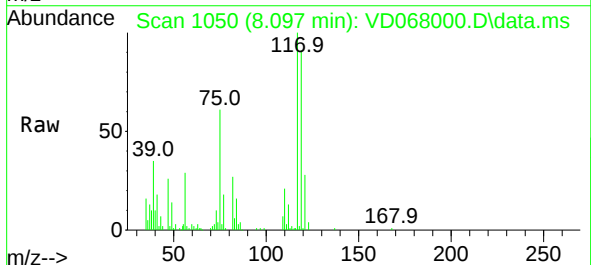
Instrument :
MSVOA_D
ClientSampleId :

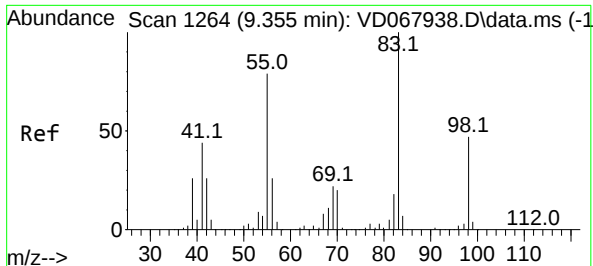
Tgt Ion: 43 Resp: 36085
Ion Ratio Lower Upper
43 100
61 16.2 10.2 15.4#
70 10.6 8.3 12.5



#38
Carbon Tetrachloride
Concen: 20.69 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 117 Resp: 94639
Ion Ratio Lower Upper
117 100
119 91.1 76.2 114.4
121 27.7 25.9 38.9





#39

Methylcyclohexane

Concen: 19.38 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068000.D

Acq: 05 Jan 2021 11:03

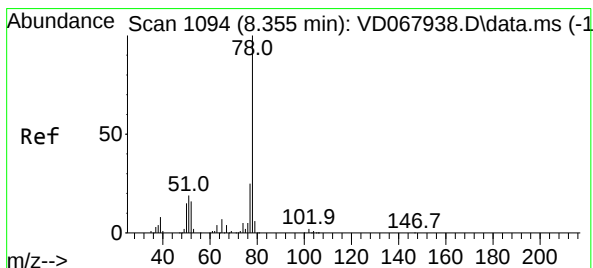
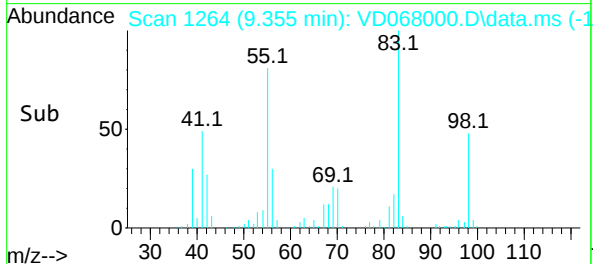
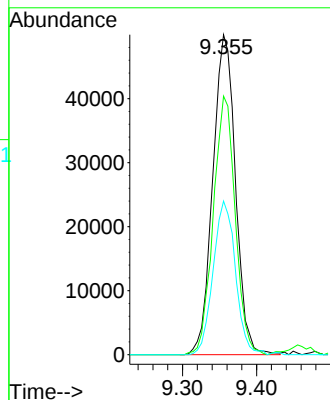
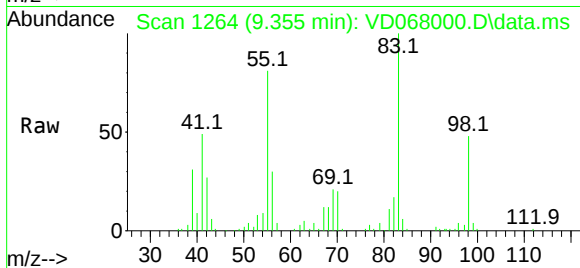
Tgt Ion: 83 Resp: 106428

Ion Ratio Lower Upper

83 100

55 80.8 63.5 95.3

98 48.0 37.3 55.9



#40

Benzene

Concen: 19.33 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068000.D

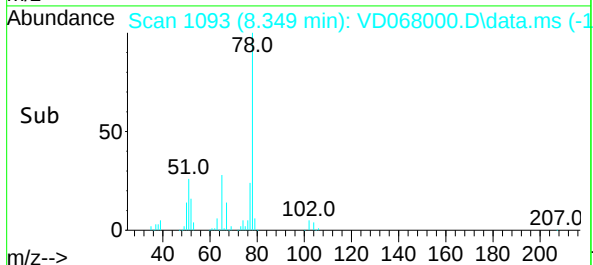
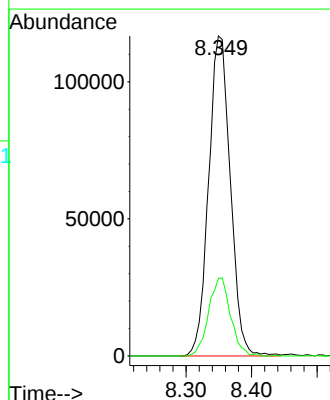
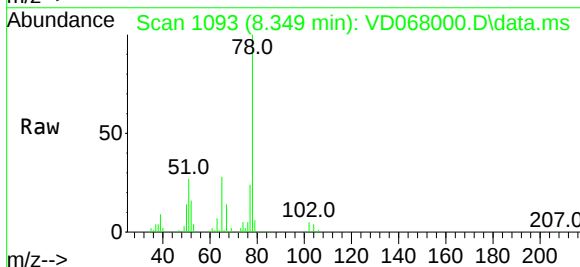
Acq: 05 Jan 2021 11:03

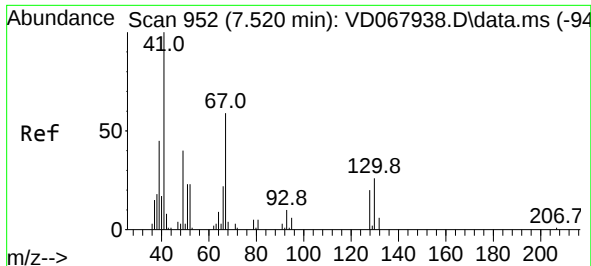
Tgt Ion: 78 Resp: 268546

Ion Ratio Lower Upper

78 100

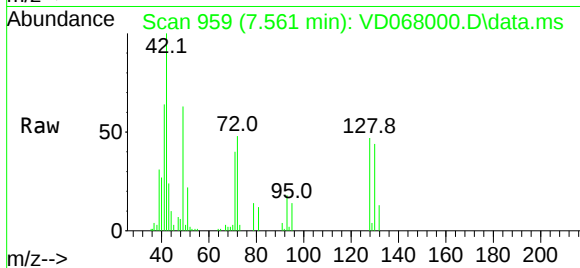
77 24.3 20.1 30.1



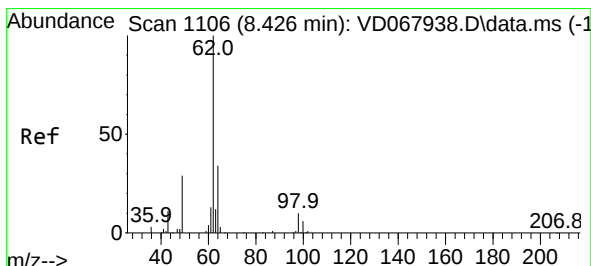
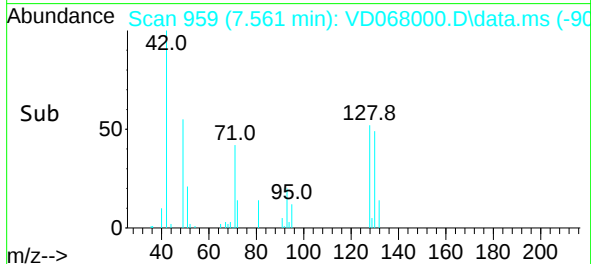
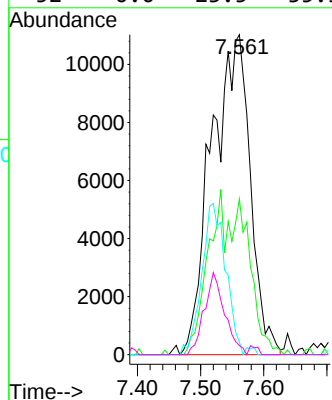


#41
Methacrylonitrile
Concen: 43.05 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.041 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Instrument :
MSVOA_D
ClientSampled :

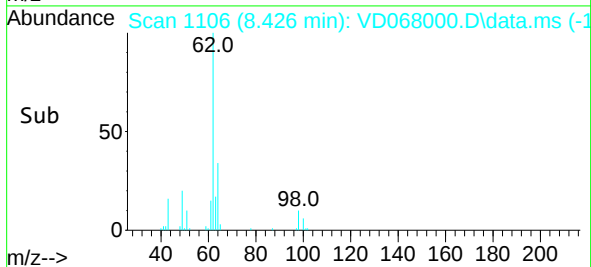
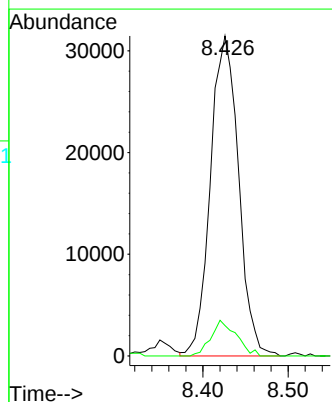
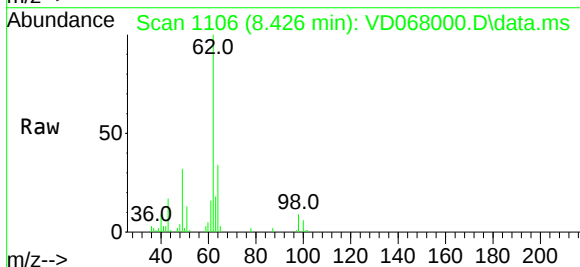


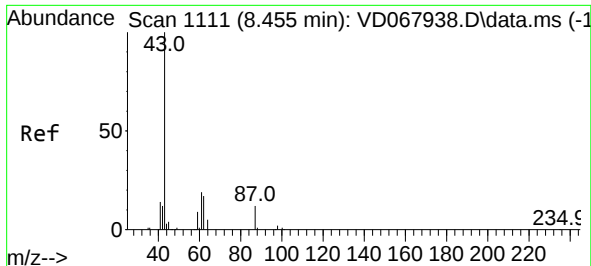
Tgt Ion:	41	Resp:	46956
Ion Ratio	Lower	Upper	
41	100		
39	0.0	46.2	69.2#
67	0.0	55.1	82.7#
52	0.0	23.5	35.3#



#42
1,2-Dichloroethane
Concen: 19.28 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	62	Resp:	72212
Ion Ratio	Lower	Upper	
62	100		
98	10.1	0.0	20.4



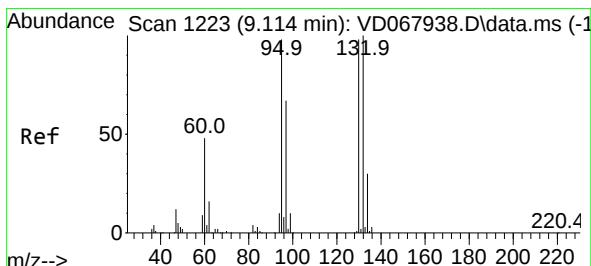
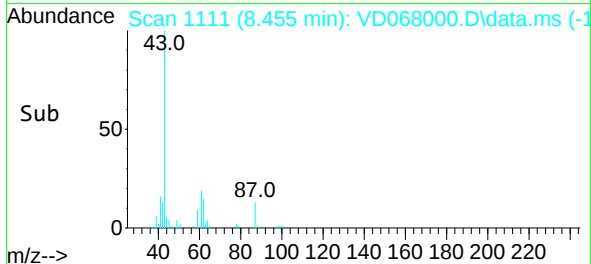
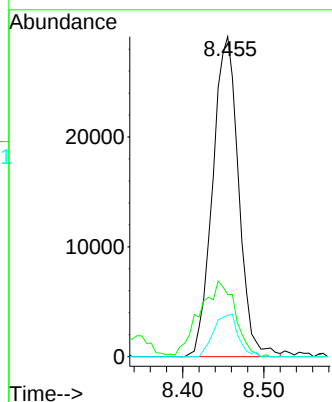
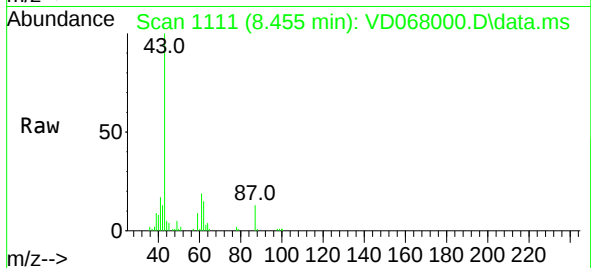


#43

Isopropyl Acetate
Concen: 18.17 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Instrument :
MSVOA_D
ClientSampled :

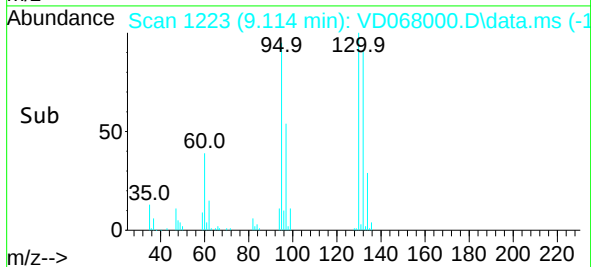
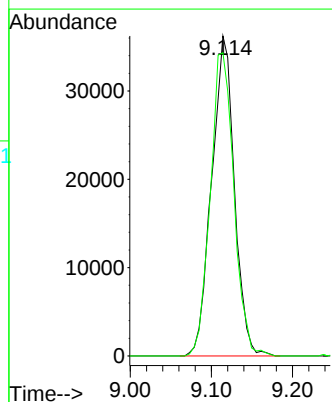
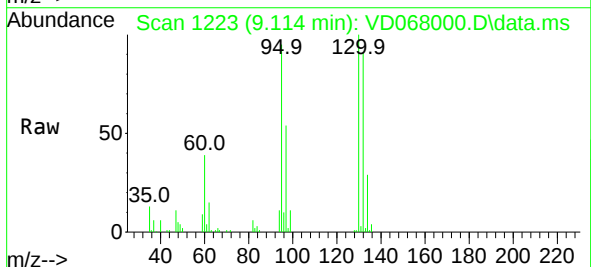
Tgt Ion:	43	Resp:	64615
Ion	Ratio	Lower	Upper
43	100		
61	32.5	24.5	36.7
87	12.6	9.8	14.8

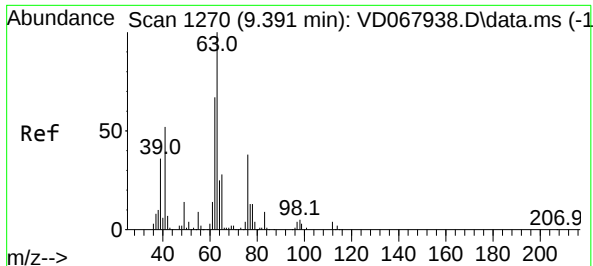


#44

Trichloroethene
Concen: 20.26 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	130	Resp:	70573
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	200.8



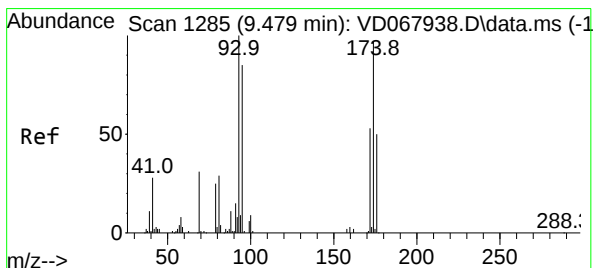
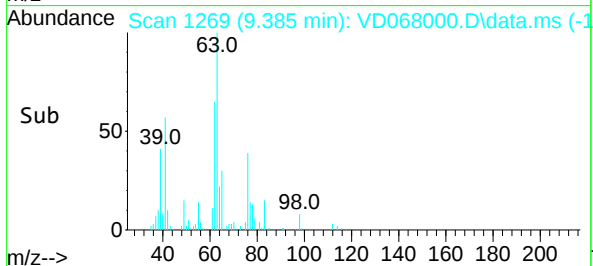
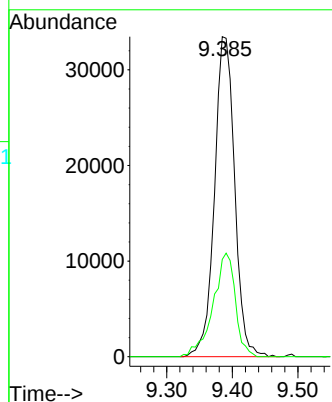
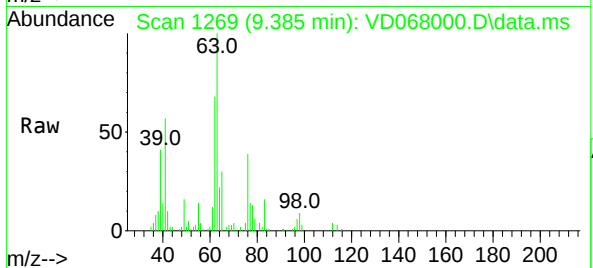


#45

1,2-Dichloropropane
Concen: 20.16 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Instrument :
MSVOA_D
ClientSampled :

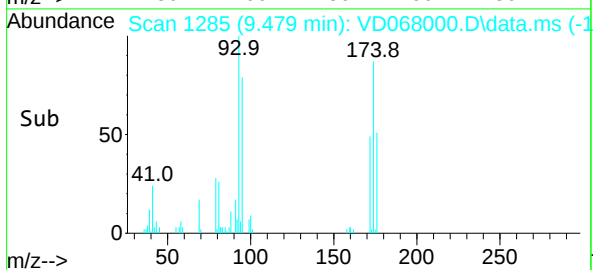
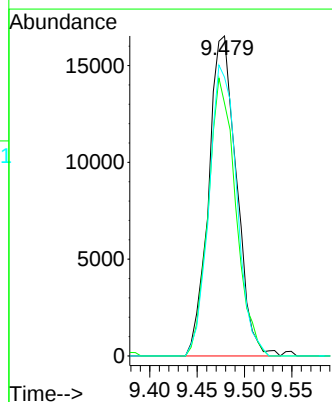
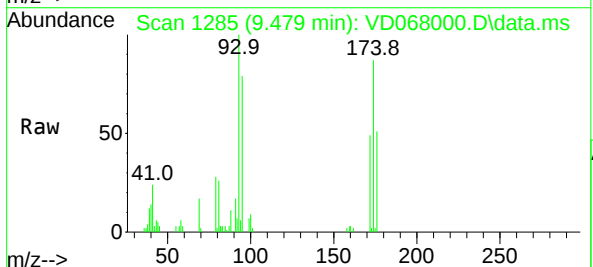
Tgt Ion: 63 Resp: 71297
Ion Ratio Lower Upper
63 100
65 30.4 22.7 34.1

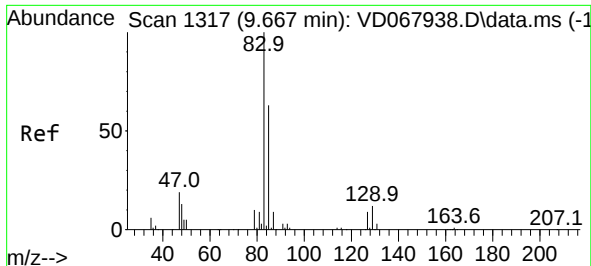


#46

Dibromomethane
Concen: 19.69 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 93 Resp: 33851
Ion Ratio Lower Upper
93 100
95 85.2 68.0 102.0
174 90.5 74.7 112.1

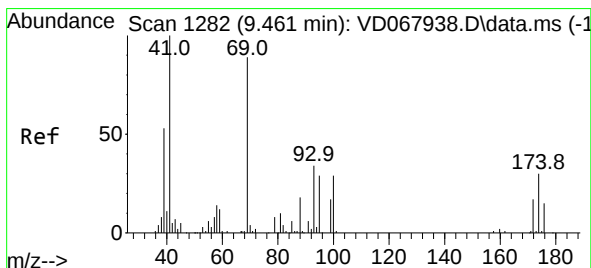
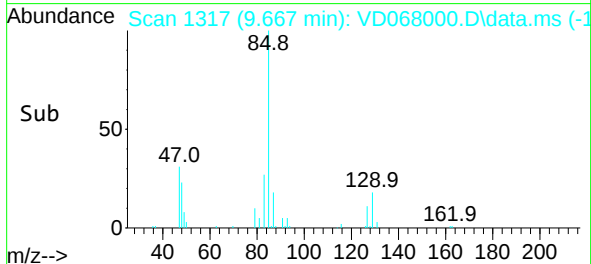
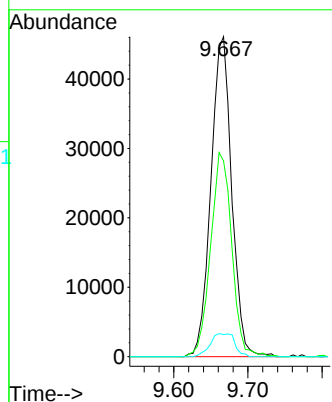
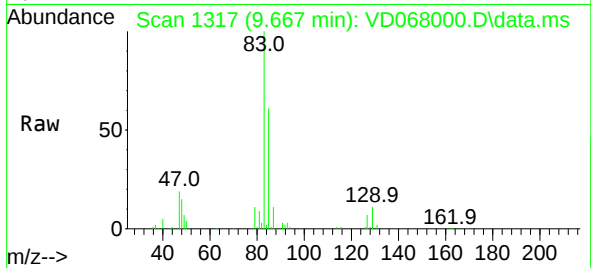




#47
Bromodichloromethane
Concen: 19.37 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

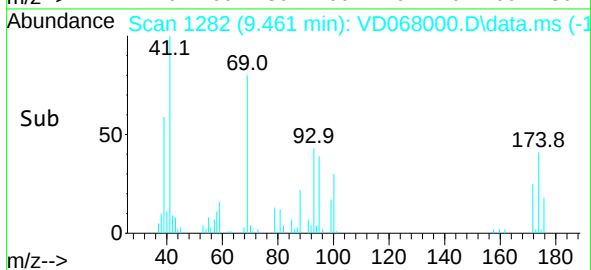
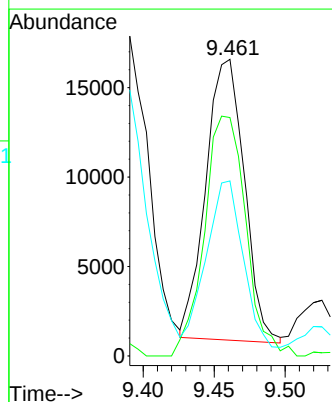
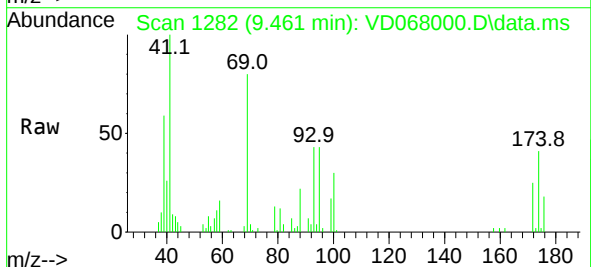
Instrument :
MSVOA_D
ClientSampled :

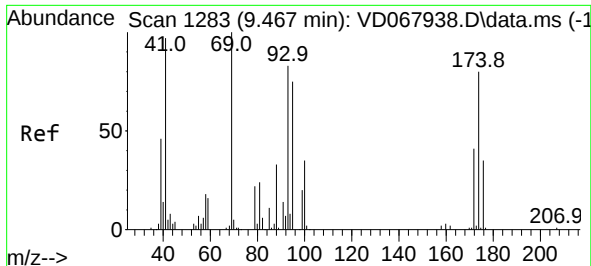
Tgt Ion: 83 Resp: 89826
Ion Ratio Lower Upper
83 100
85 61.2 50.5 75.7
127 6.9 7.2 10.8#



#48
Methyl methacrylate
Concen: 16.09 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 41 Resp: 29568
Ion Ratio Lower Upper
41 100
69 92.1 63.9 95.9
39 56.3 37.4 56.0#





#49

1,4-Dioxane

Concen: 346.82 ug/l

RT: 9.461 min Scan# 1282

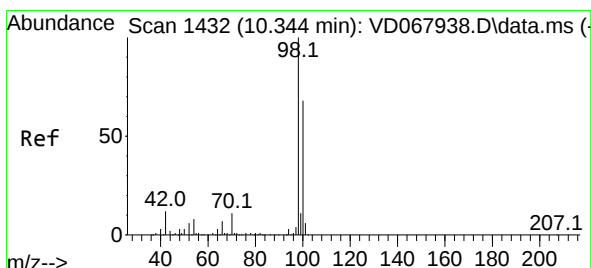
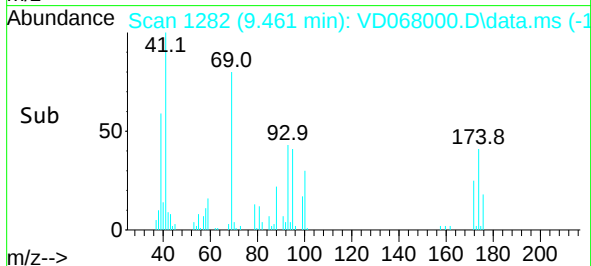
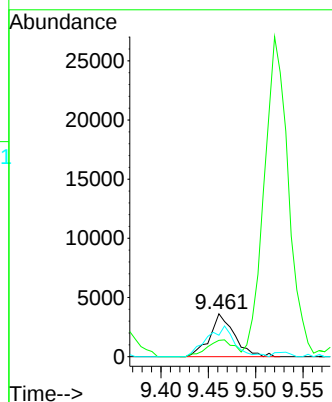
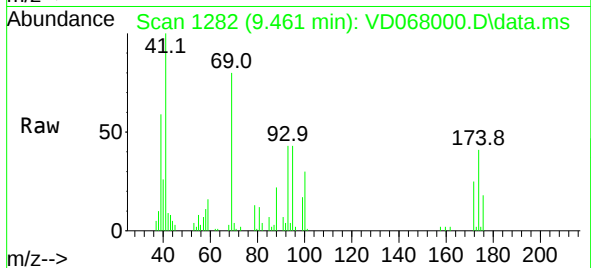
Delta R.T. -0.006 min

Lab File: VD068000.D

Acq: 05 Jan 2021 11:03

Tgt Ion:	88	Resp:	6510
Ion	Ratio	Lower	Upper
88	100		
43	43.3	27.3	40.9#
58	79.9	54.8	82.2

Instrument :
MSVOA_D
ClientSampled :



#50

Toluene-d8

Concen: 50.16 ug/l

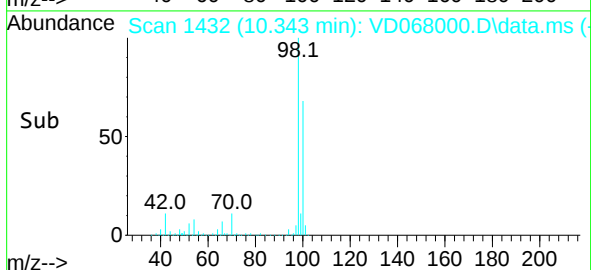
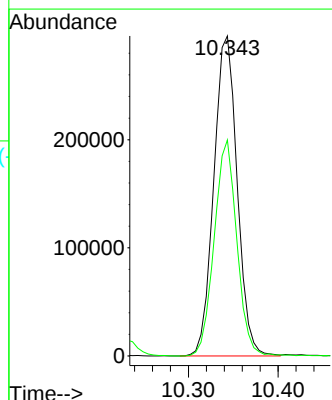
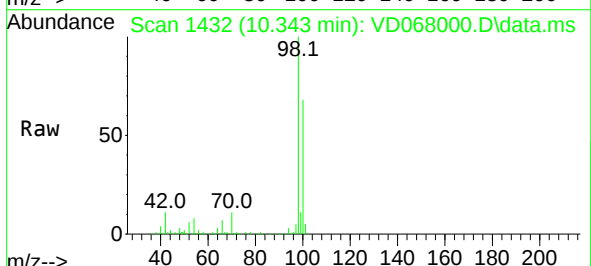
RT: 10.343 min Scan# 1432

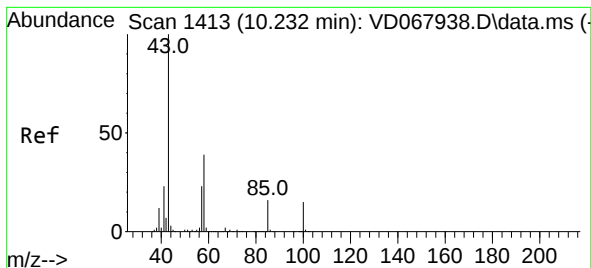
Delta R.T. -0.000 min

Lab File: VD068000.D

Acq: 05 Jan 2021 11:03

Tgt Ion:	98	Resp:	535199
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7

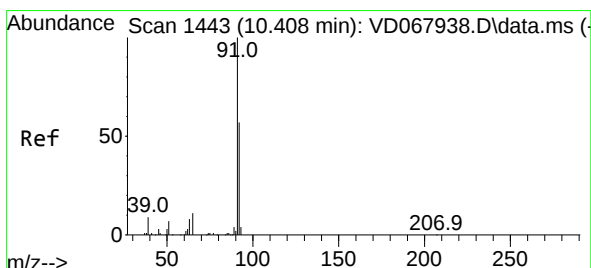
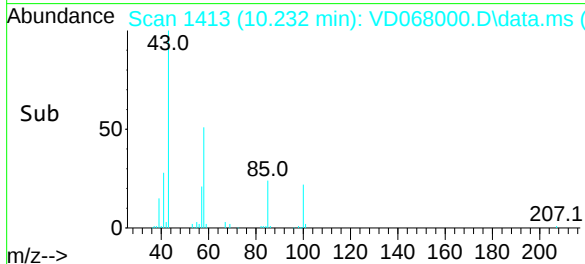
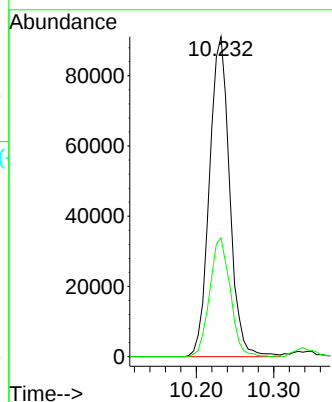
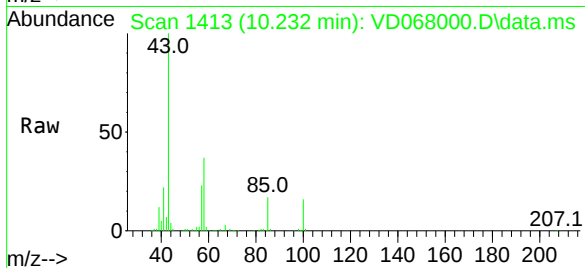




#51
4-Methyl-2-Pentanone
Concen: 89.69 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

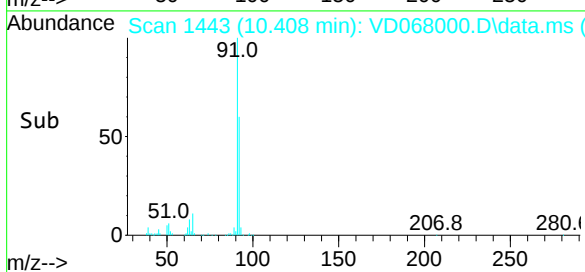
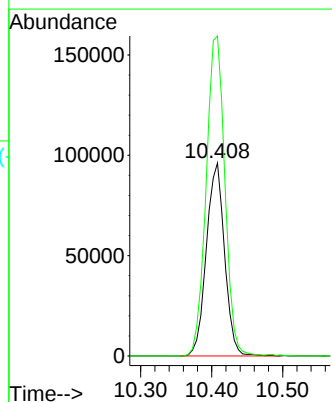
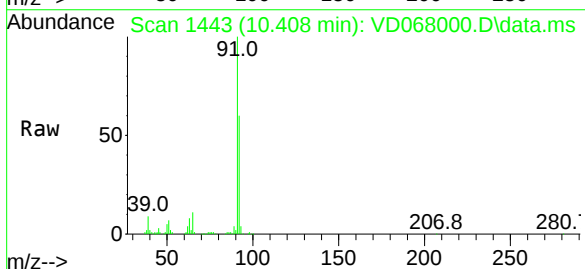
Instrument :
MSVOA_D
ClientSampled :

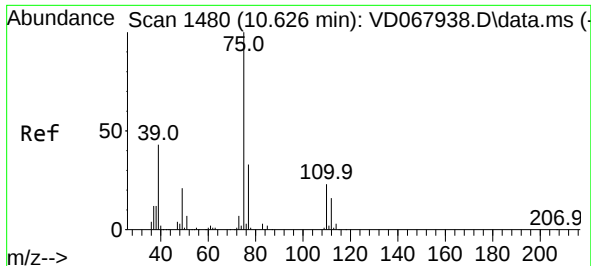
Tgt Ion: 43 Resp: 165184
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0



#52
Toluene
Concen: 20.00 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 92 Resp: 171540
Ion Ratio Lower Upper
92 100
91 170.6 138.5 207.7

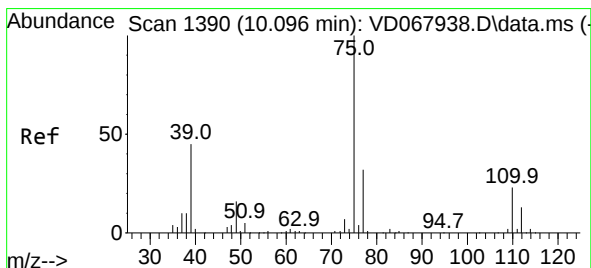
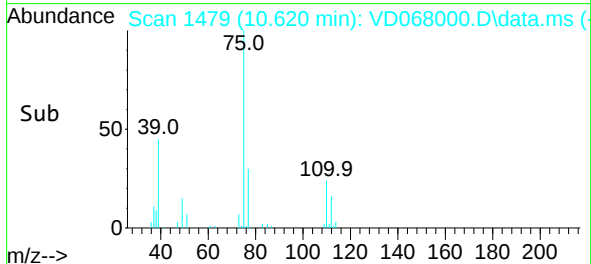
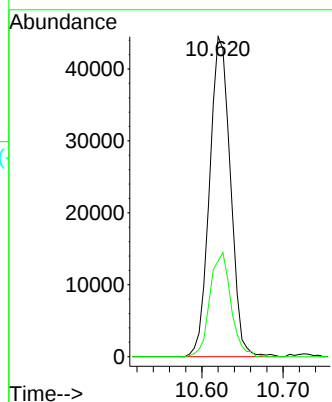
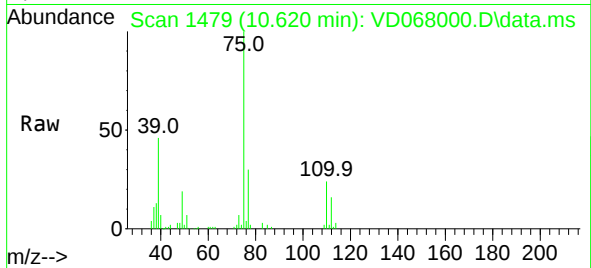




#53
 t-1,3-Dichloropropene
 Concen: 18.92 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.006 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

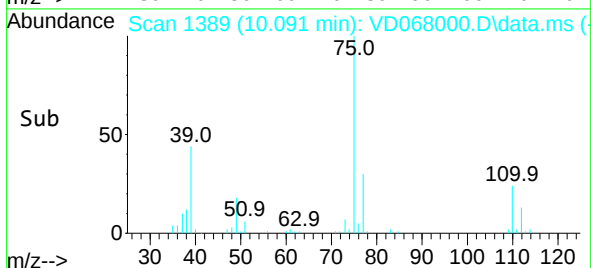
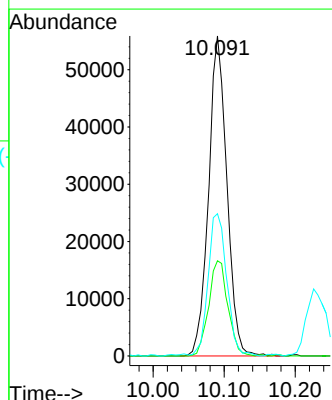
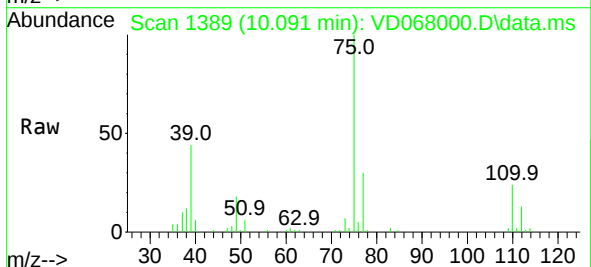
Instrument :
 MSVOA_D
 ClientSampled :

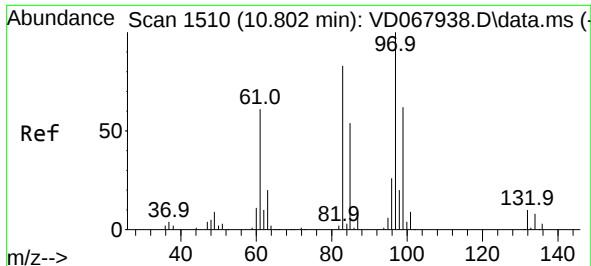
Tgt Ion: 75 Resp: 79385
 Ion Ratio Lower Upper
 75 100
 77 29.9 26.8 40.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.30 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.006 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion: 75 Resp: 100163
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.3 37.9
 39 44.2 35.7 53.5

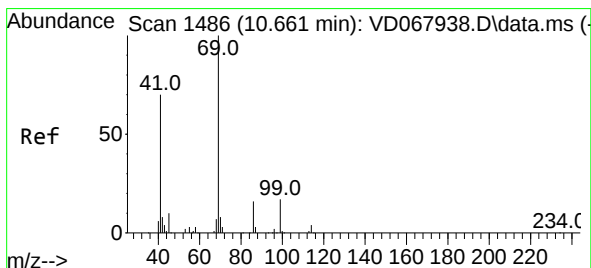
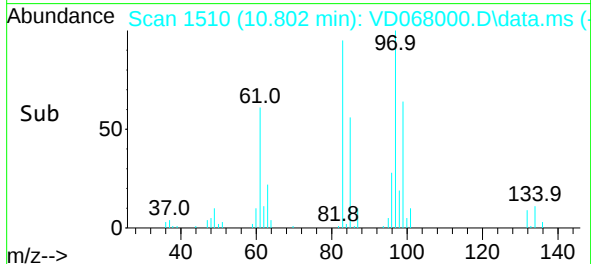
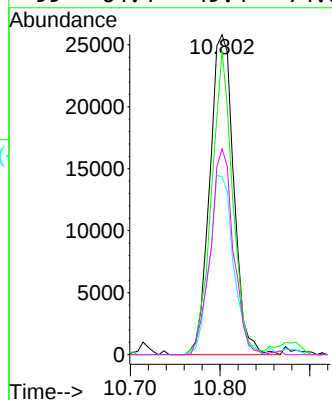
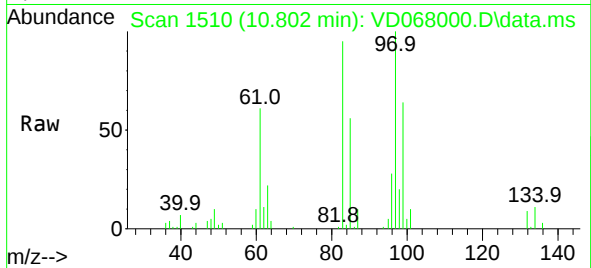




#55
1,1,2-Trichloroethane
Concen: 19.98 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

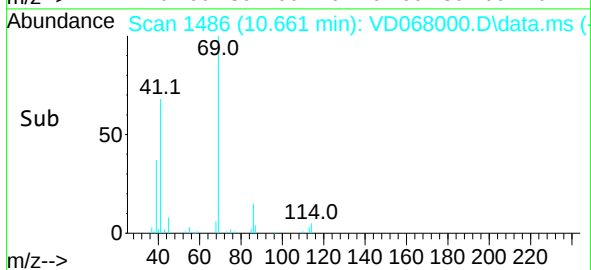
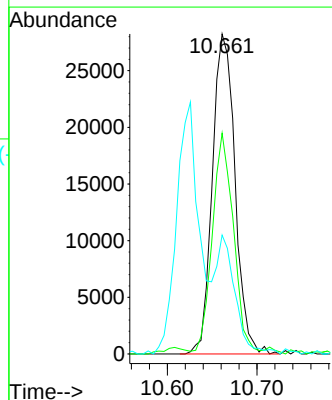
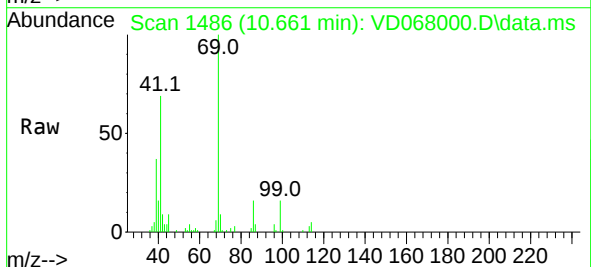
Instrument :
MSVOA_D
ClientSampleId :

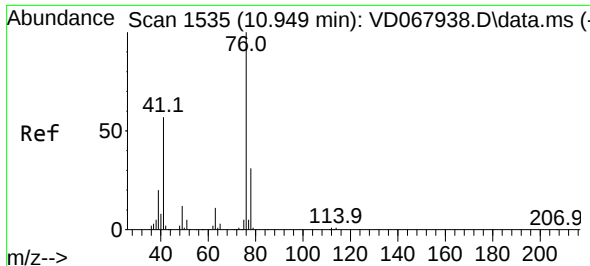
Tgt Ion:	97	Resp:	48010
Ion	Ratio	Lower	Upper
97	100		
83	94.8	66.4	99.6
85	55.5	43.4	65.0
99	64.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 18.34 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:	69	Resp:	49517
Ion	Ratio	Lower	Upper
69	100		
41	62.9	56.4	84.6
39	30.5	24.6	36.8

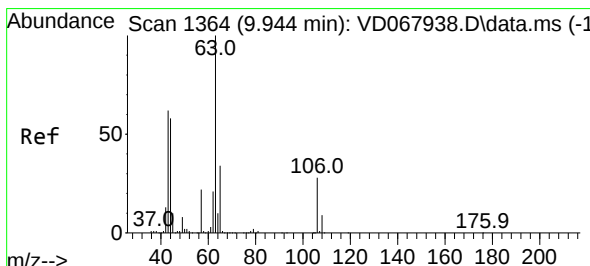
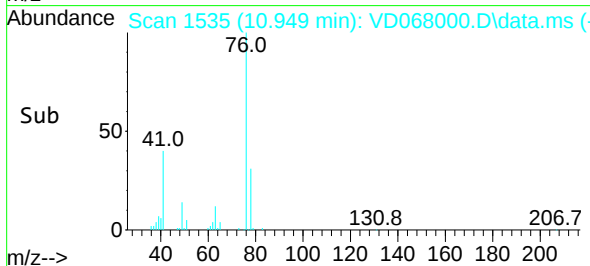
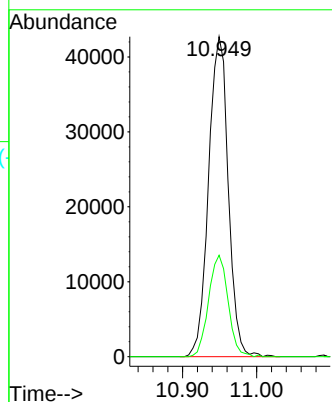
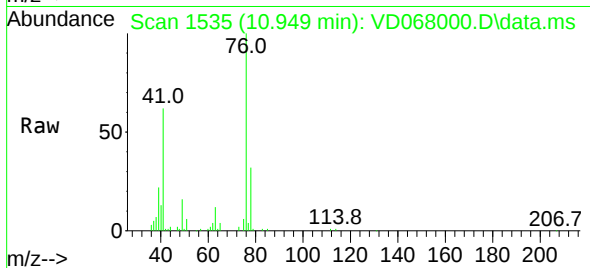




#57
1,3-Dichloropropane
Concen: 18.64 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

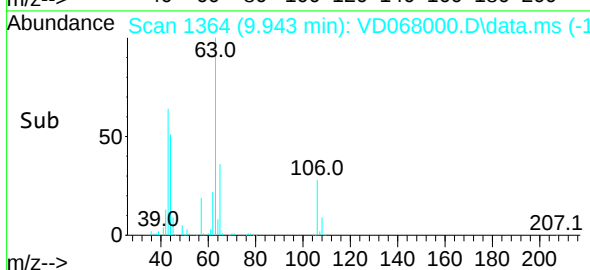
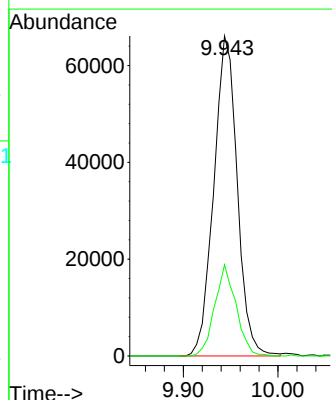
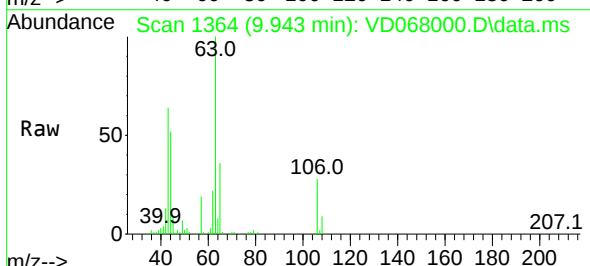
Instrument :
MSVOA_D
ClientSampled :

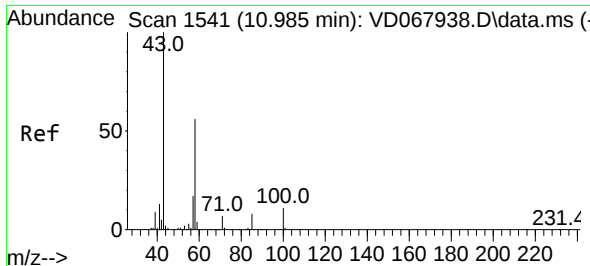
Tgt Ion: 76 Resp: 78752
Ion Ratio Lower Upper
76 100
78 31.4 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 83.77 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 63 Resp: 113797
Ion Ratio Lower Upper
63 100
106 26.0 21.6 32.4

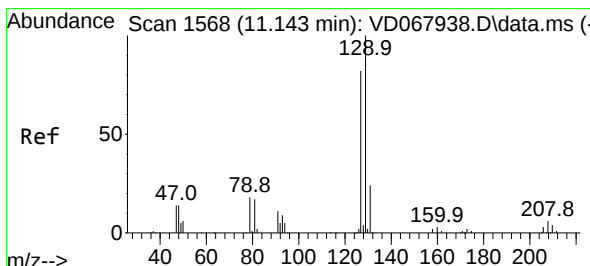
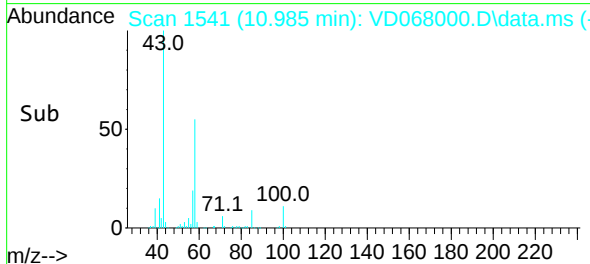
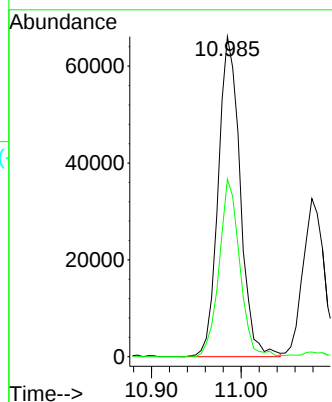
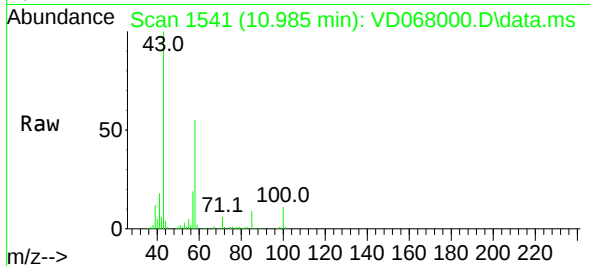




#59
2-Hexanone
Concen: 92.34 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

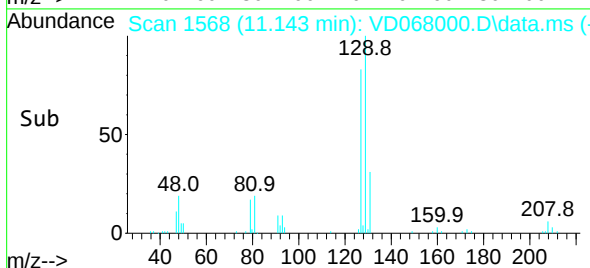
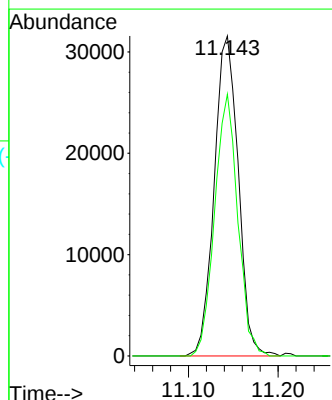
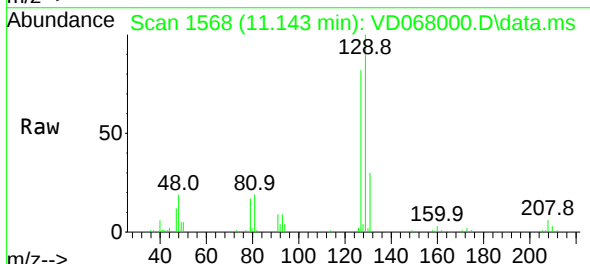
Instrument :
MSVOA_D
ClientSampled :

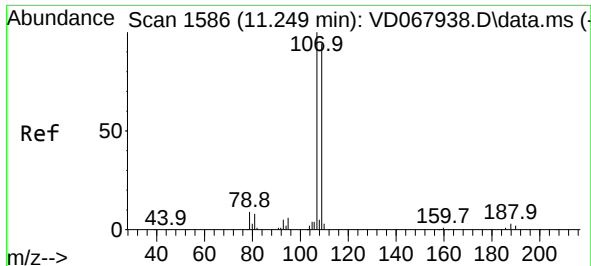
Tgt Ion: 43 Resp: 111765
Ion Ratio Lower Upper
43 100
58 52.2 27.5 82.4



#60
Dibromochloromethane
Concen: 19.71 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 129 Resp: 58671
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4

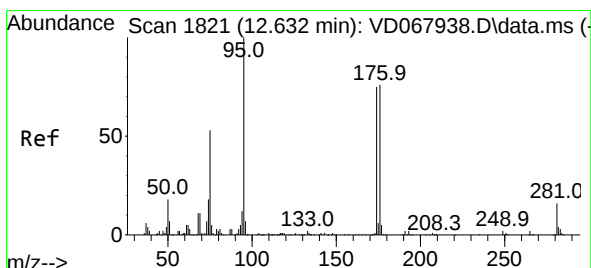
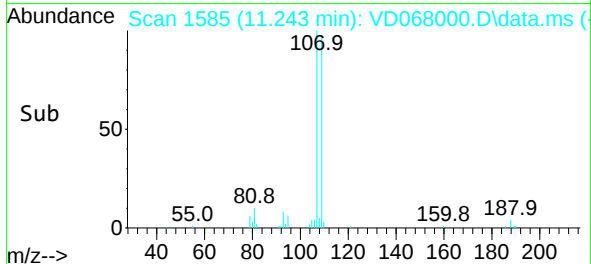
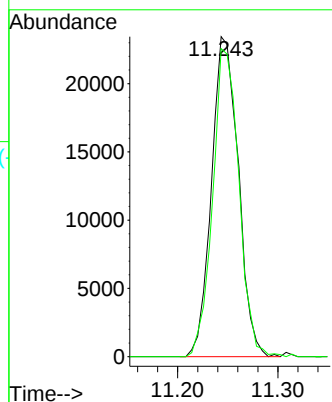
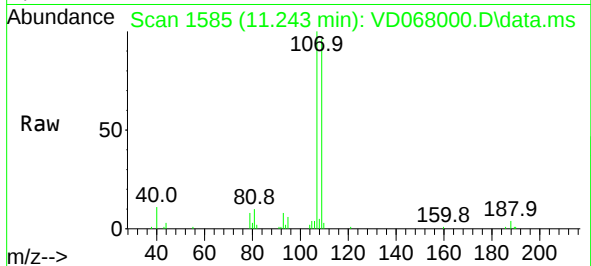




#61
1,2-Dibromoethane
Concen: 18.90 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

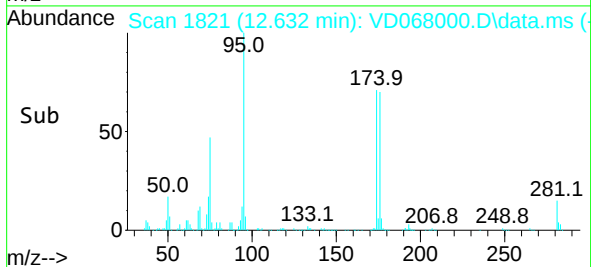
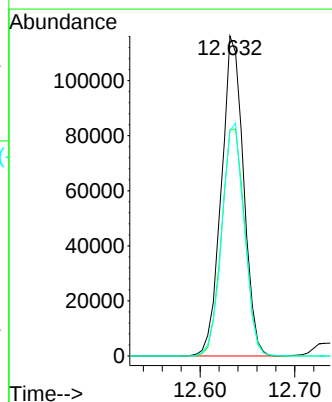
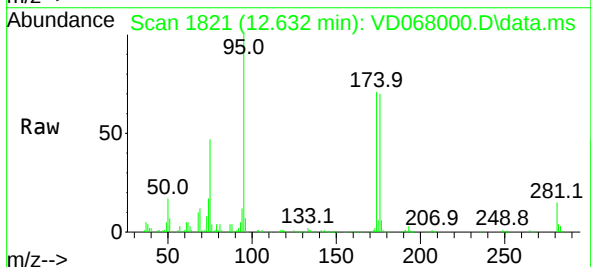
Instrument :
MSVOA_D
ClientSampled :

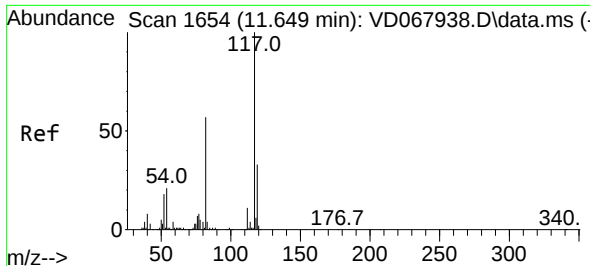
Tgt Ion:107 Resp: 43567
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 95 Resp: 188654
Ion Ratio Lower Upper
95 100
174 74.1 0.0 150.6
176 73.9 0.0 151.2

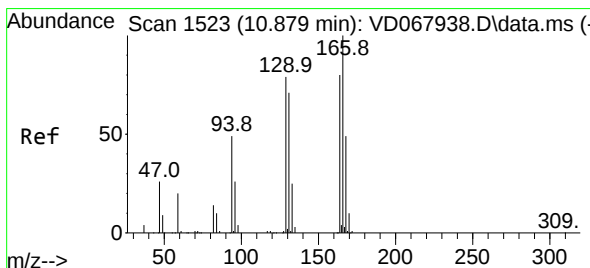
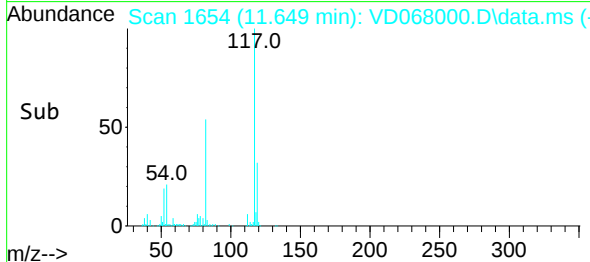
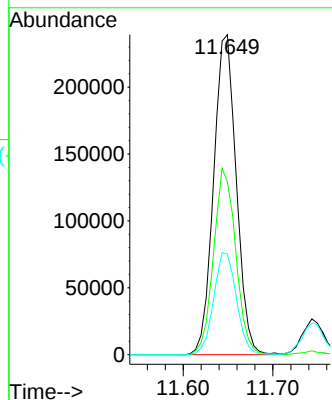
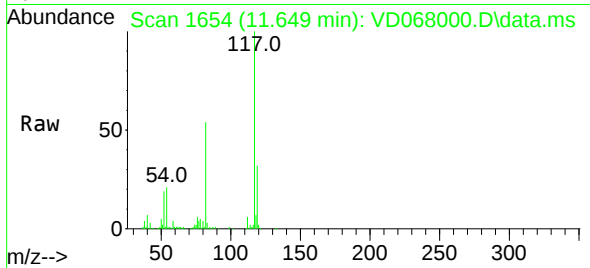




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

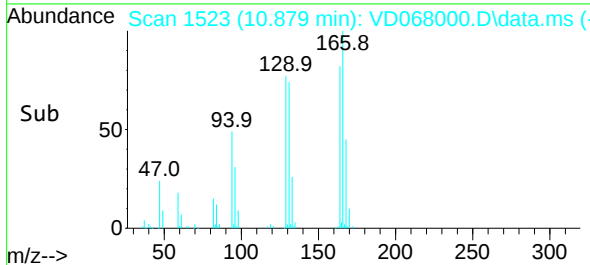
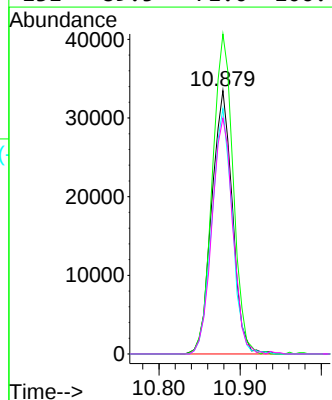
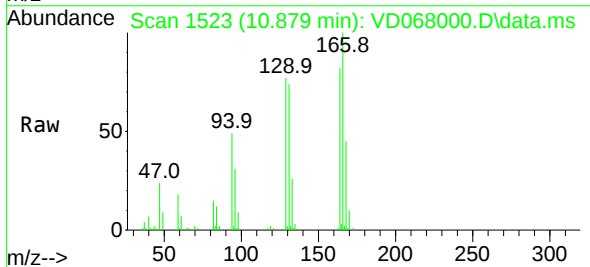
Instrument :
MSVOA_D
ClientSampleId :

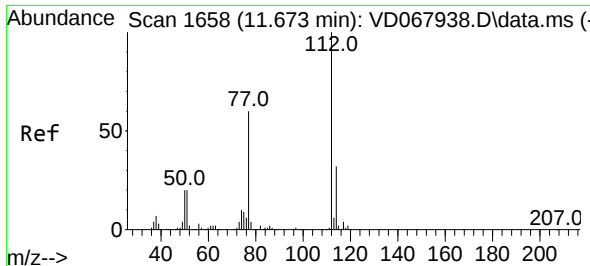
Tgt Ion:117 Resp: 419761
Ion Ratio Lower Upper
117 100
82 53.9 45.4 68.0
119 31.5 26.7 40.1



#64
Tetrachloroethene
Concen: 20.13 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:164 Resp: 59276
Ion Ratio Lower Upper
164 100
166 121.5 99.4 149.2
129 93.2 79.0 118.4
131 89.5 71.0 106.4

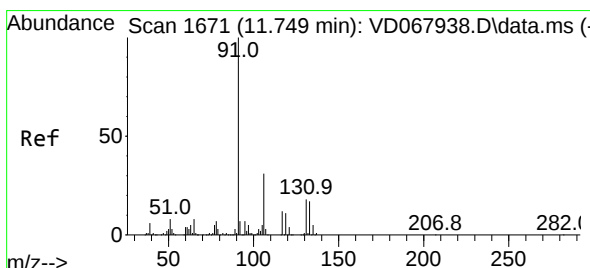
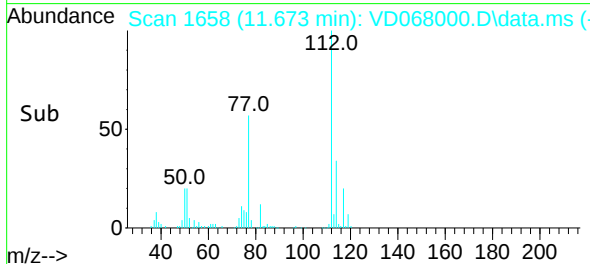
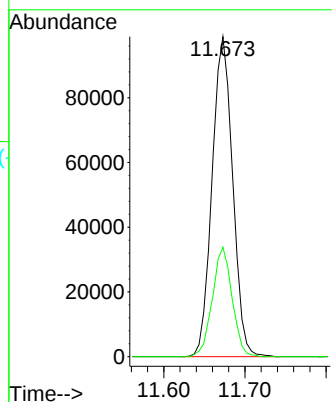
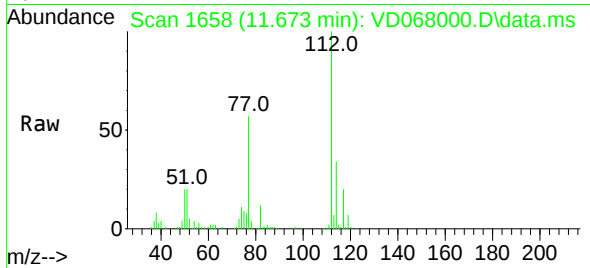




#65
Chlorobenzene
Concen: 19.23 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

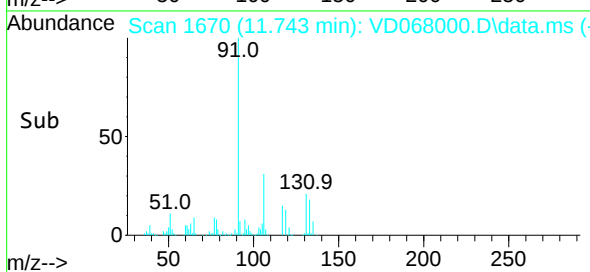
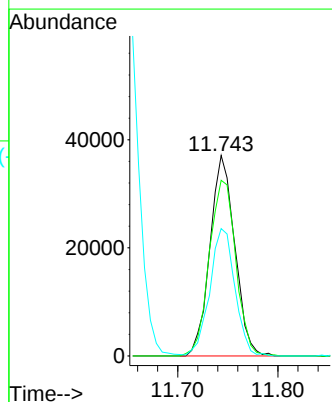
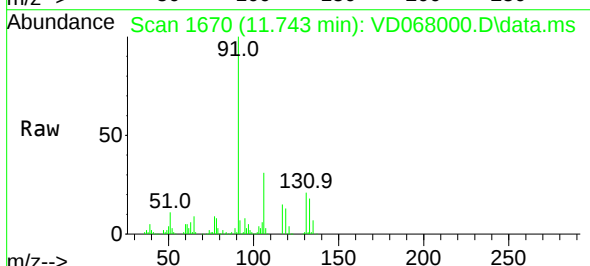
Instrument :
MSVOA_D
ClientSampled :

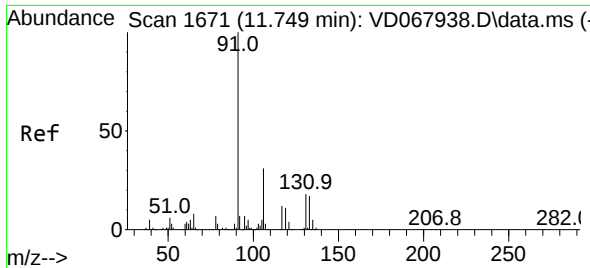
Tgt Ion:112 Resp: 174123
Ion Ratio Lower Upper
112 100
114 34.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.74 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:131 Resp: 63799
Ion Ratio Lower Upper
131 100
133 93.5 48.4 145.0
119 64.4 33.4 100.2

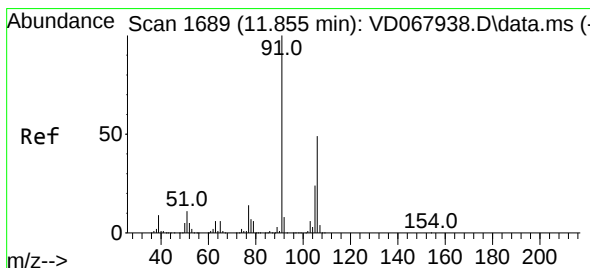
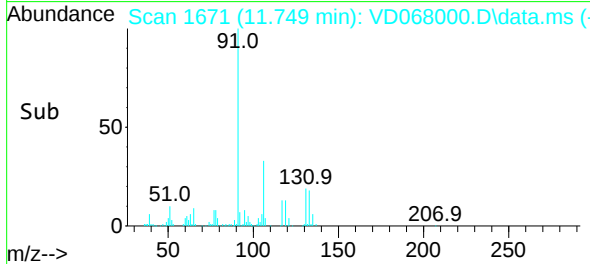
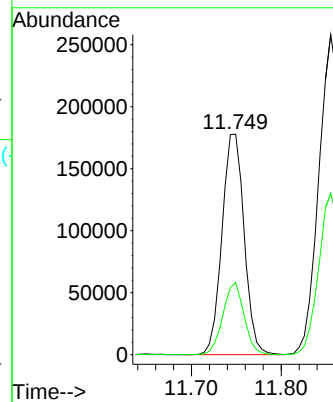
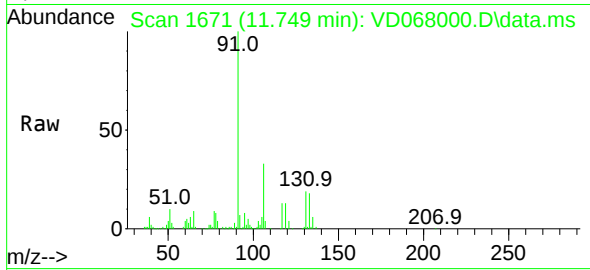




#67
Ethyl Benzene
Concen: 18.89 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

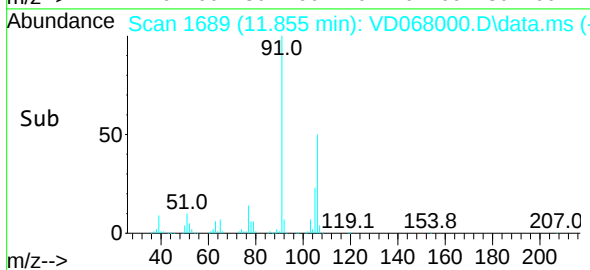
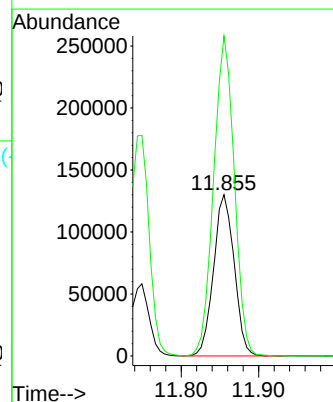
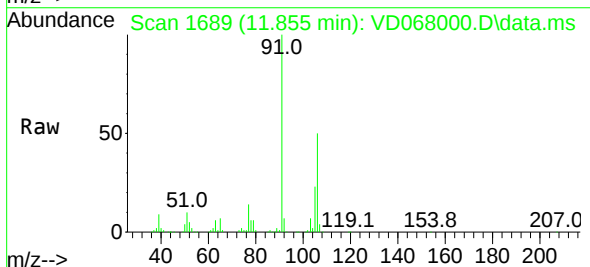
Instrument :
MSVOA_D
ClientSampled :

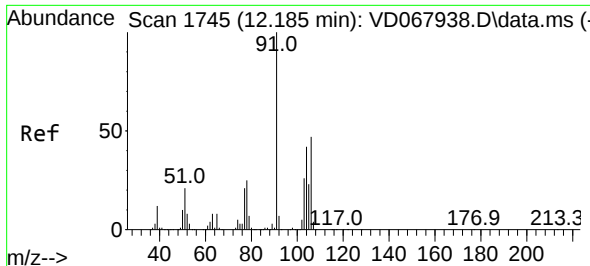
Tgt Ion: 91 Resp: 305136
Ion Ratio Lower Upper
91 100
106 32.7 24.6 37.0



#68
m/p-Xylenes
Concen: 39.10 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:106 Resp: 240647
Ion Ratio Lower Upper
106 100
91 199.2 159.9 239.9

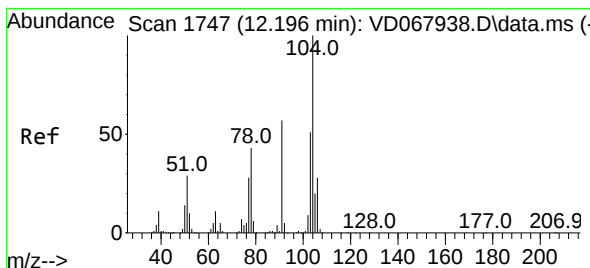
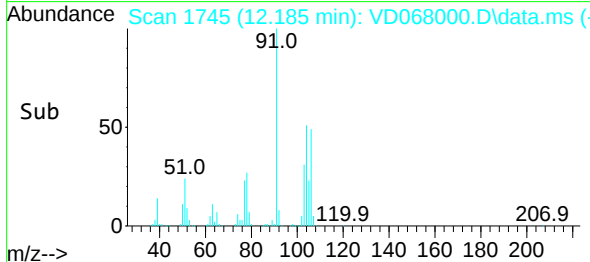
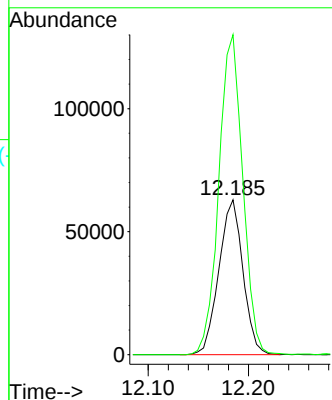
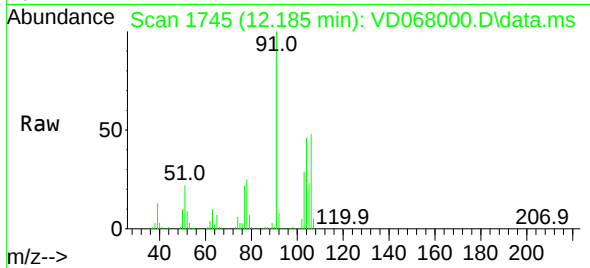




#69
o-Xylene
Concen: 19.07 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

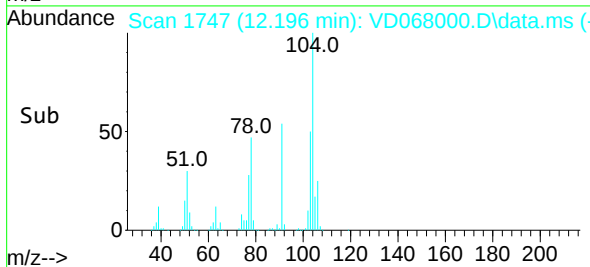
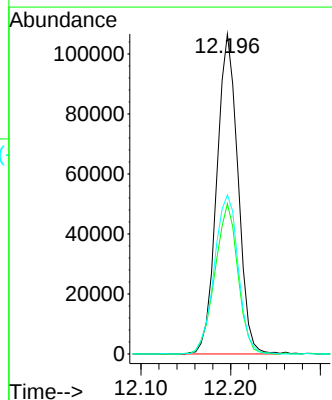
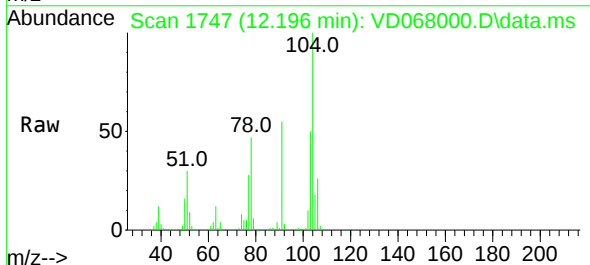
Instrument :
MSVOA_D
ClientSampled :

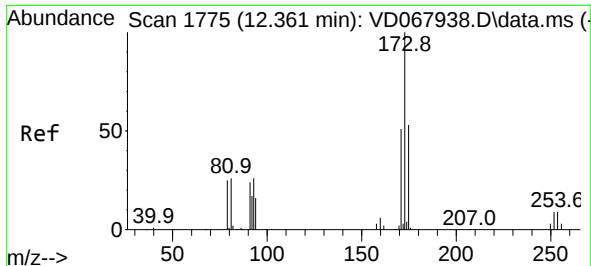
Tgt Ion:106 Resp: 105016
Ion Ratio Lower Upper
106 100
91 205.3 106.0 317.9



#70
Styrene
Concen: 18.38 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:104 Resp: 174891
Ion Ratio Lower Upper
104 100
78 50.7 38.6 58.0
103 55.9 44.2 66.4

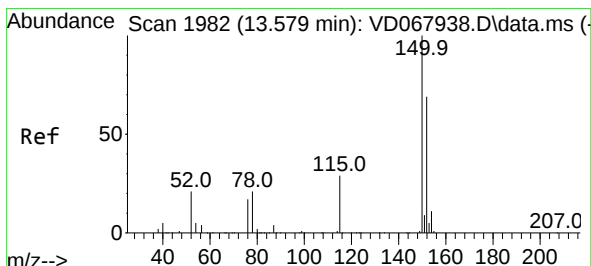
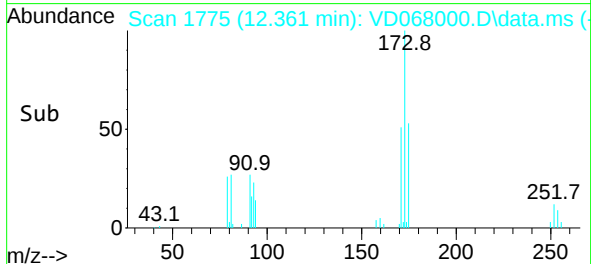
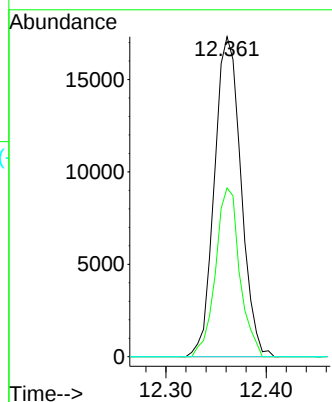
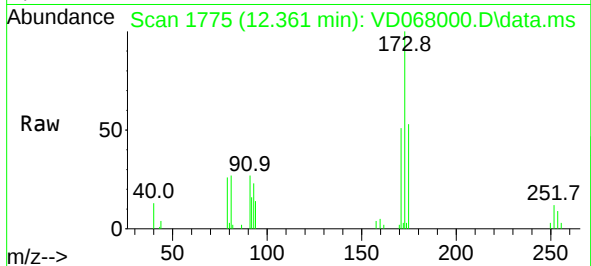




#71
Bromoform
Concen: 19.44 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

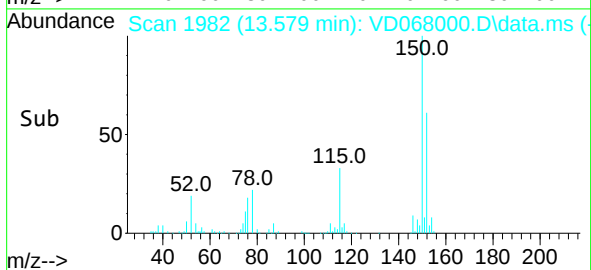
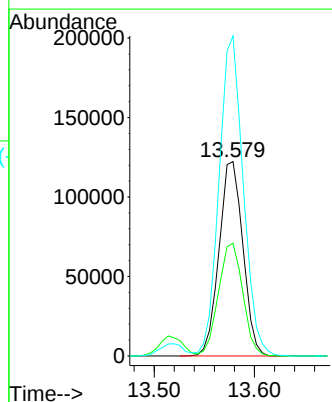
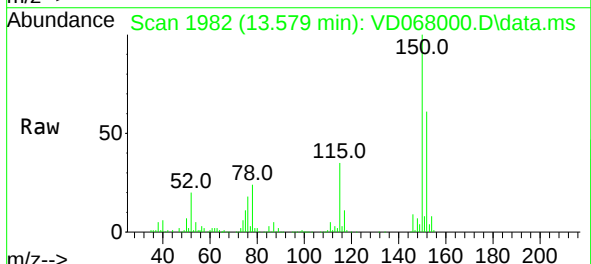
Instrument :
MSVOA_D
ClientSampleId :

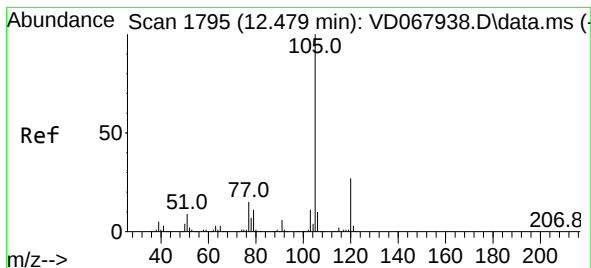
Tgt Ion:173 Resp: 31757
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:152 Resp: 201722
Ion Ratio Lower Upper
152 100
115 59.1 29.3 88.0
150 167.1 0.0 340.0

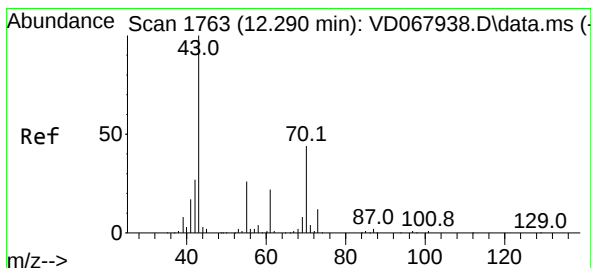
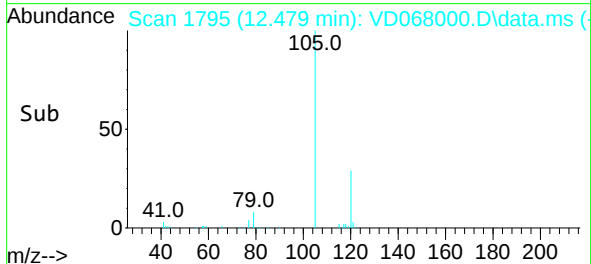
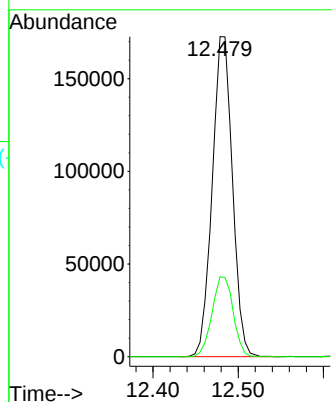
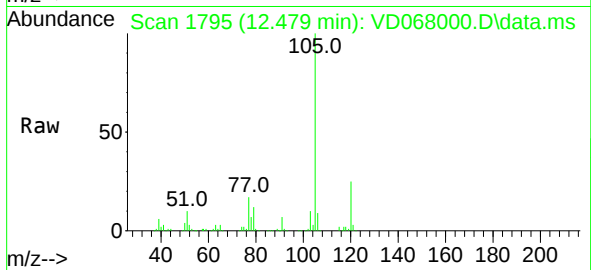




#73
Isopropylbenzene
Concen: 19.04 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

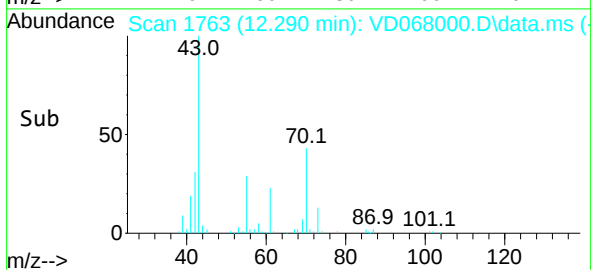
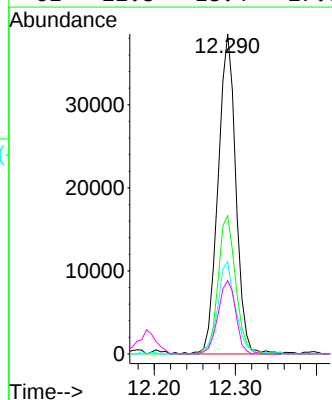
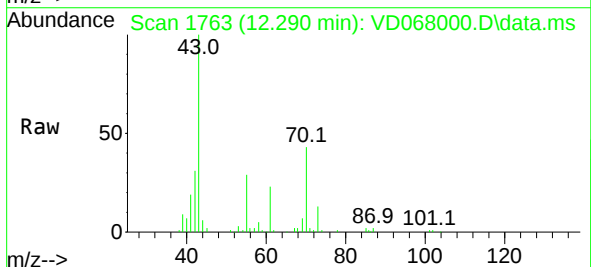
Instrument :
MSVOA_D
ClientSampleId :

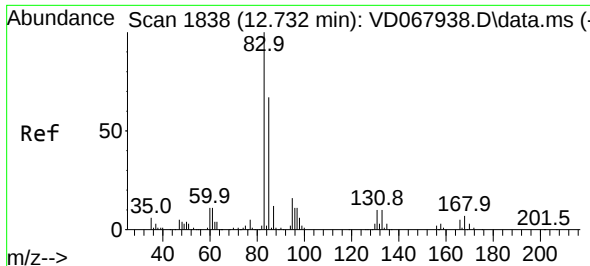
Tgt Ion:105 Resp: 285030
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 17.26 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 43 Resp: 58660
Ion Ratio Lower Upper
43 100
70 42.5 34.3 51.5
55 28.4 21.2 31.8
61 22.8 18.4 27.6

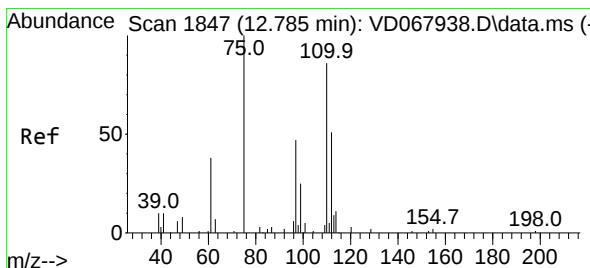
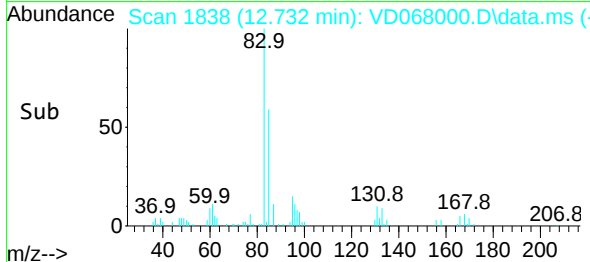
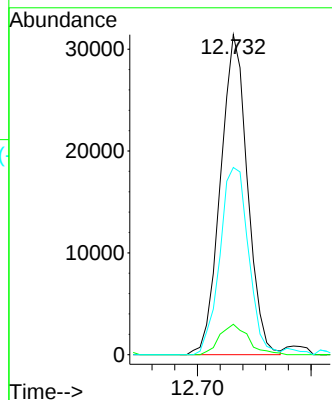
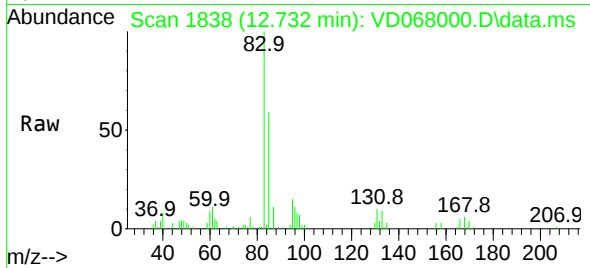




#75
1,1,2,2-Tetrachloroethane
Concen: 18.65 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

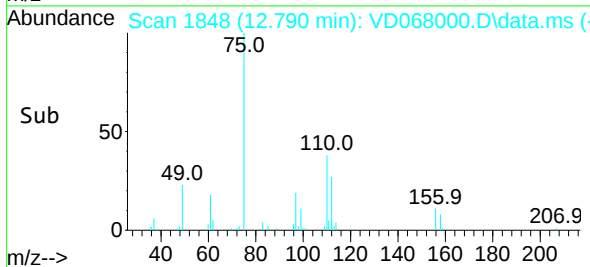
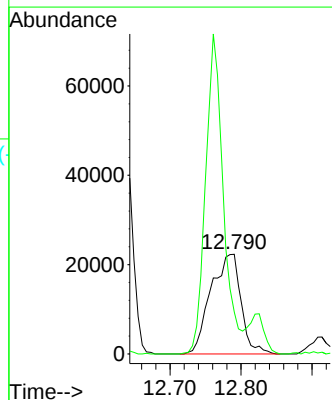
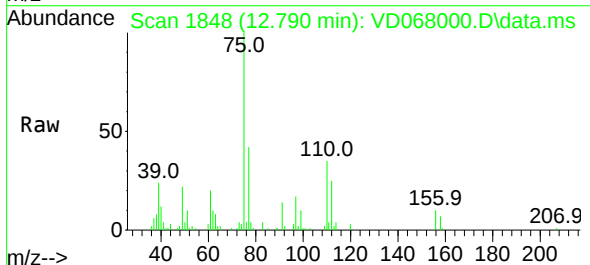
Instrument :
MSVOA_D
ClientSampled :

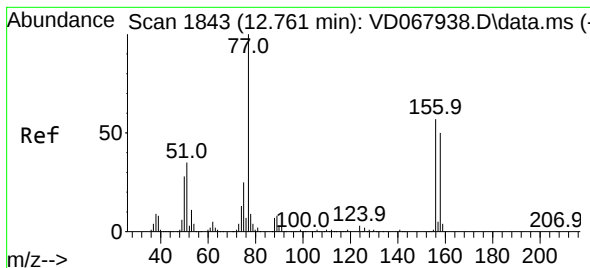
Tgt Ion: 83 Resp: 51797
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 62.3 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 38.79 ug/l
RT: 12.790 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 75 Resp: 65882
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

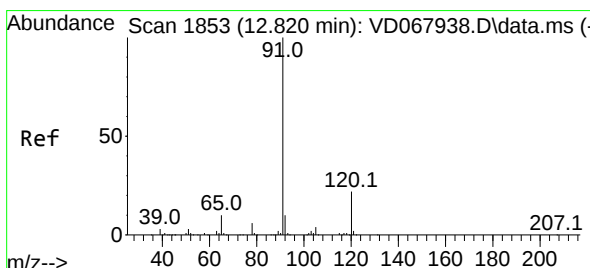
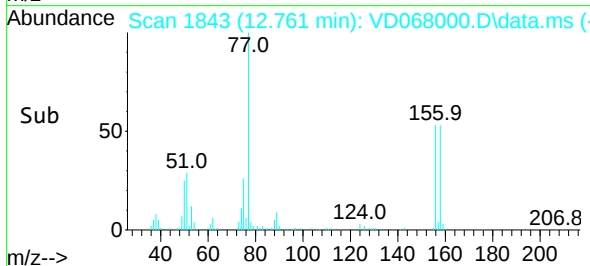
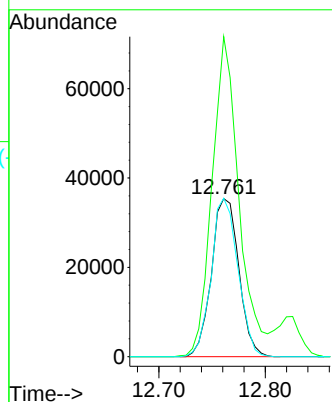
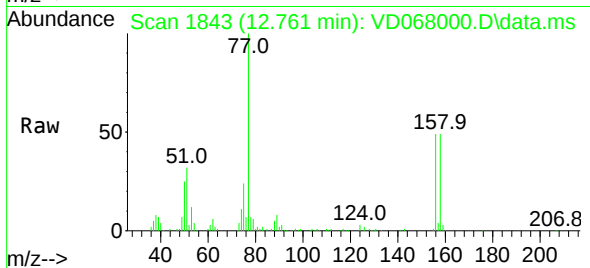




#77
Bromobenzene
Concen: 18.43 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

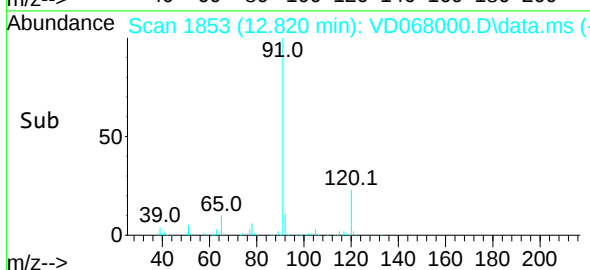
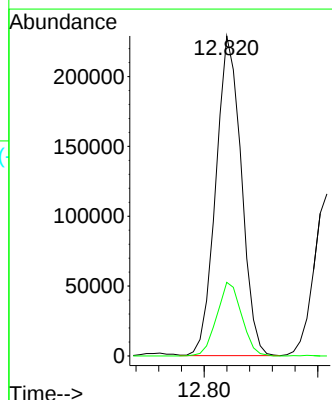
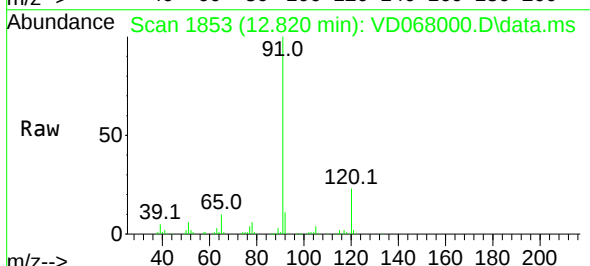
Instrument :
MSVOA_D
ClientSampled :

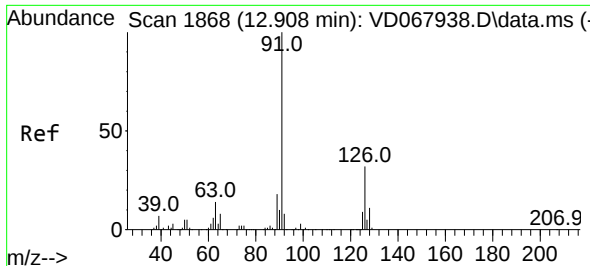
Tgt Ion:156 Resp: 63119
Ion Ratio Lower Upper
156 100
77 198.2 95.9 287.6
158 97.7 46.8 140.3



#78
n-propylbenzene
Concen: 19.13 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 91 Resp: 355997
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5

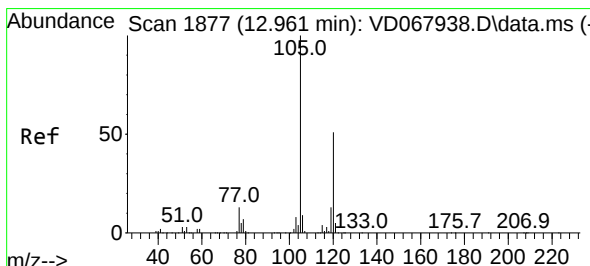
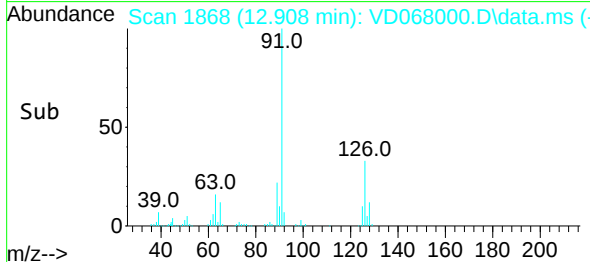
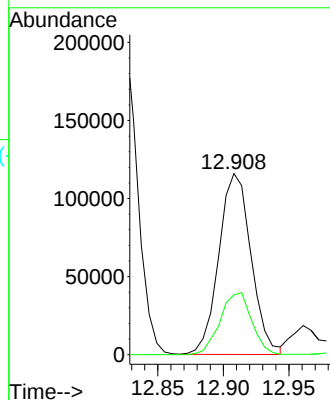
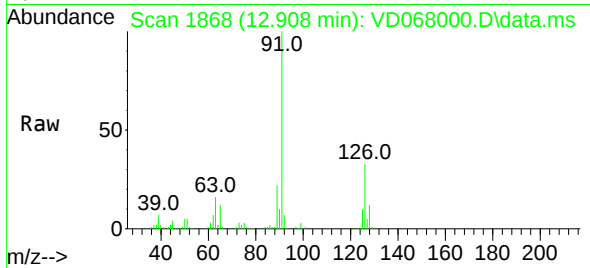




#79
2-Chlorotoluene
Concen: 18.87 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

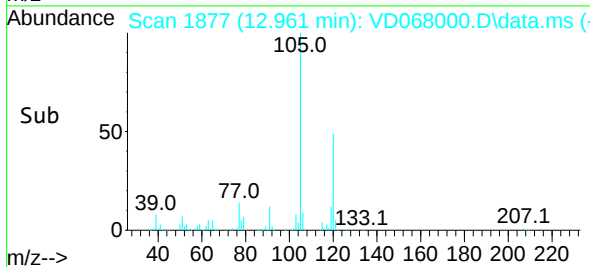
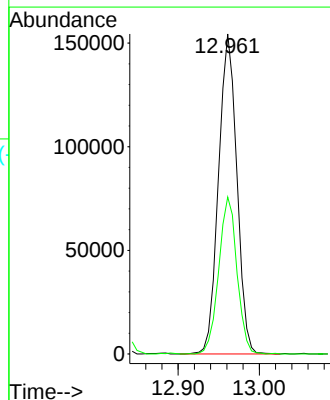
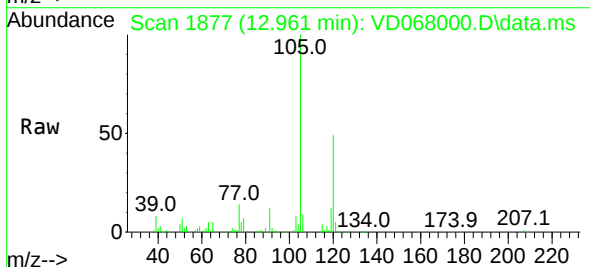
Instrument :
MSVOA_D
ClientSampleId :

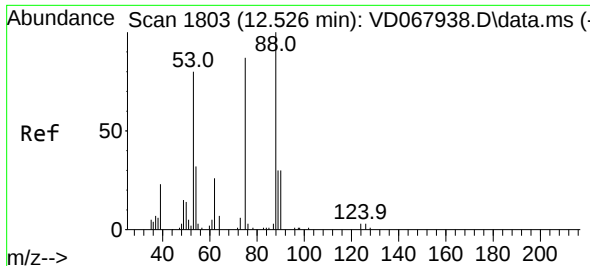
Tgt Ion: 91 Resp: 198382
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.50 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:105 Resp: 242434
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.6

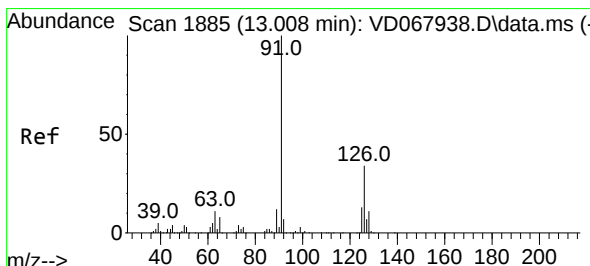
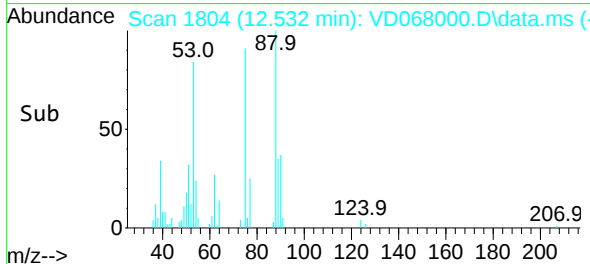
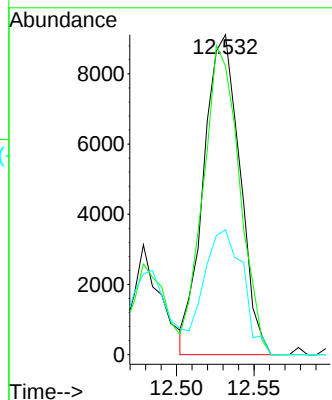
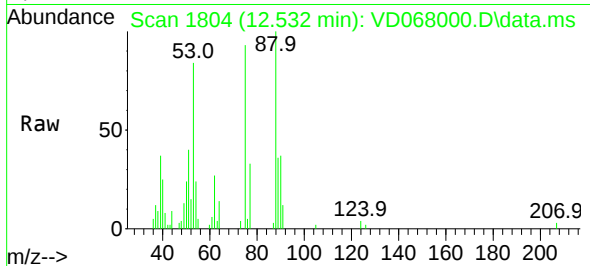




#81
trans-1,4-Dichloro-2-butene
Concen: 17.91 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

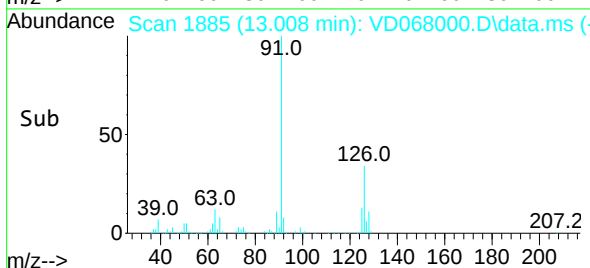
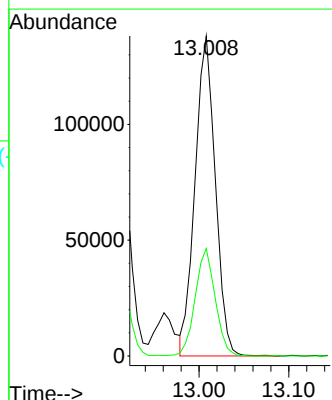
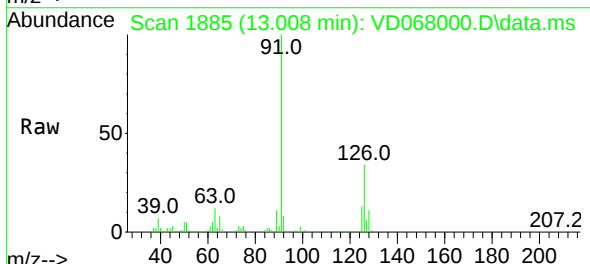
Instrument :
MSVOA_D
ClientSampled :

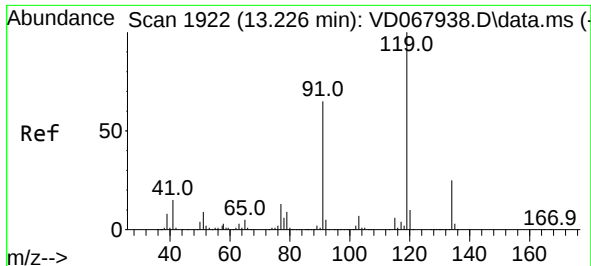
Tgt Ion: 75 Resp: 14837
Ion Ratio Lower Upper
75 100
53 96.2 74.9 112.3
89 41.4 33.8 50.8



#82
4-Chlorotoluene
Concen: 19.59 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 91 Resp: 216433
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0

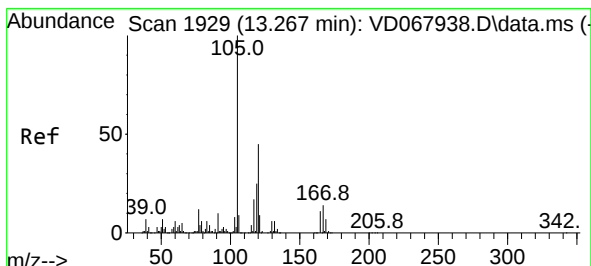
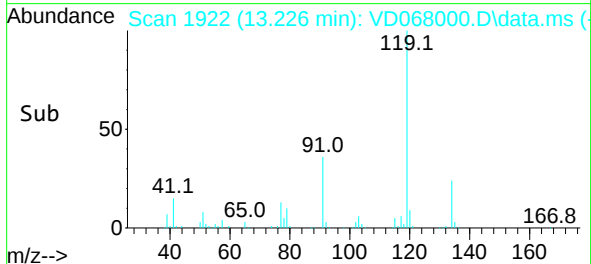
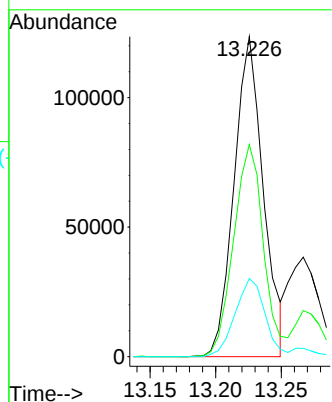
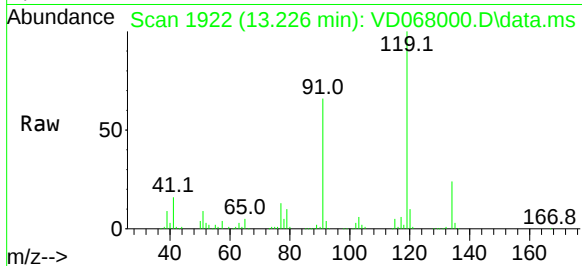




#83
tert-Butylbenzene
Concen: 18.74 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

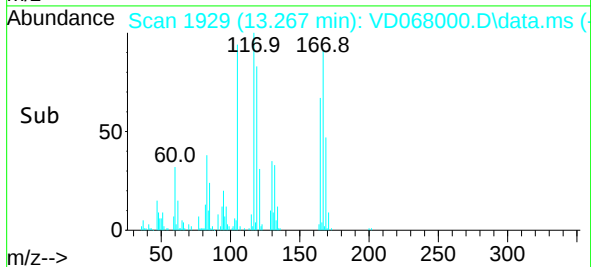
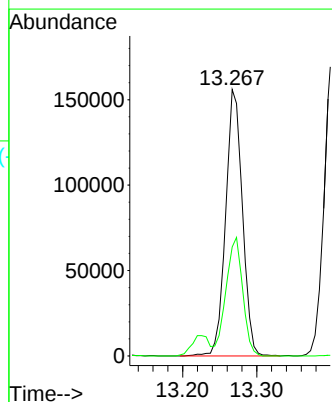
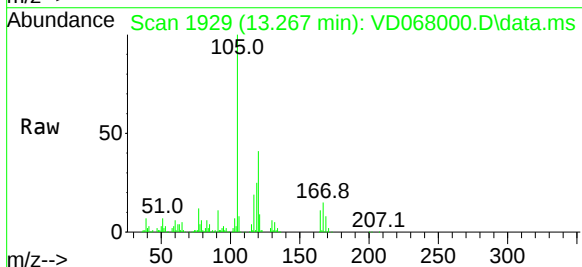
Instrument :
MSVOA_D
ClientSampled :

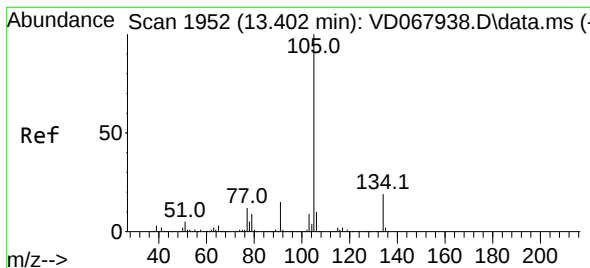
Tgt Ion:119 Resp: 191691
Ion Ratio Lower Upper
119 100
91 68.3 32.7 98.1
134 24.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.69 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:105 Resp: 245575
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.0

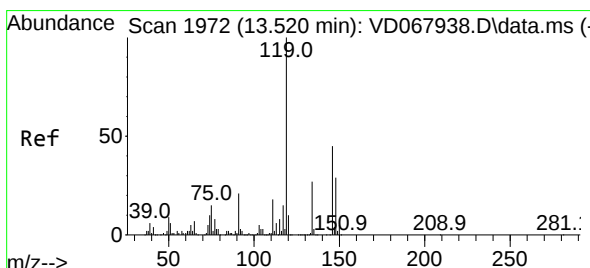
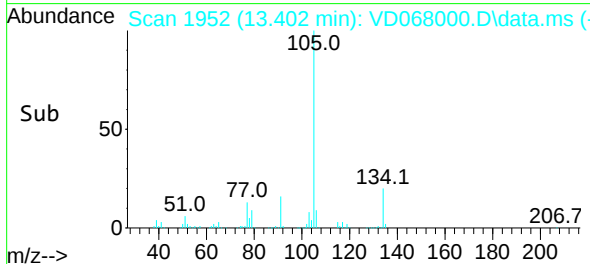
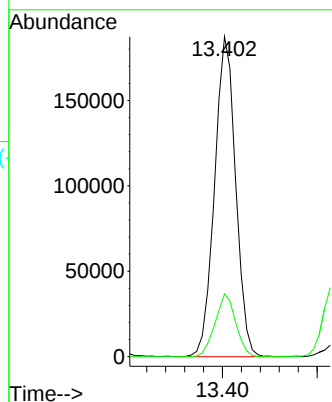
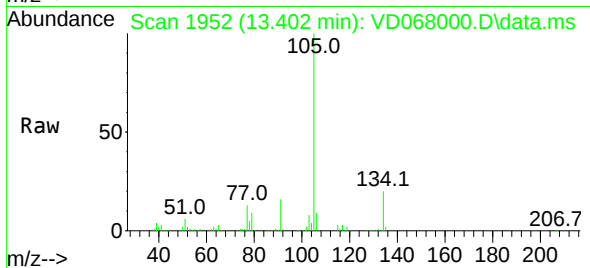




#85
 sec-Butylbenzene
 Concen: 19.37 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

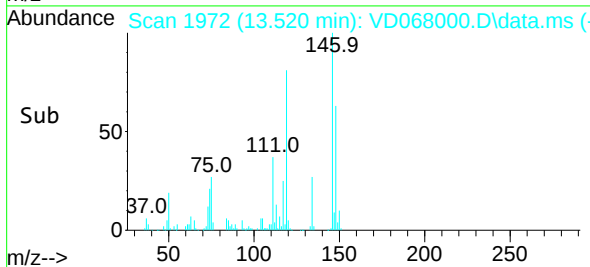
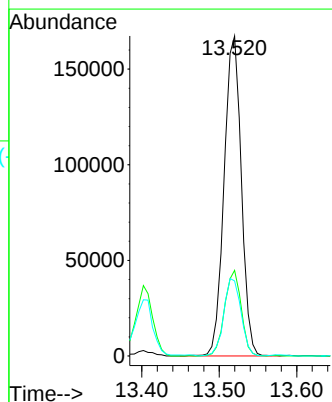
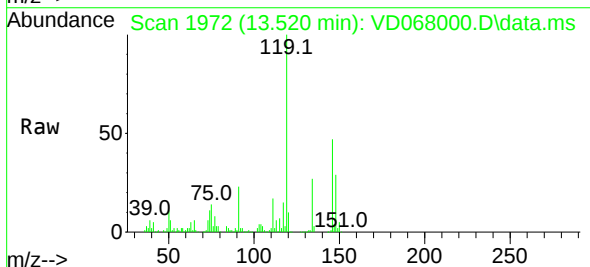
Instrument :
 MSVOA_D
 ClientSampled :

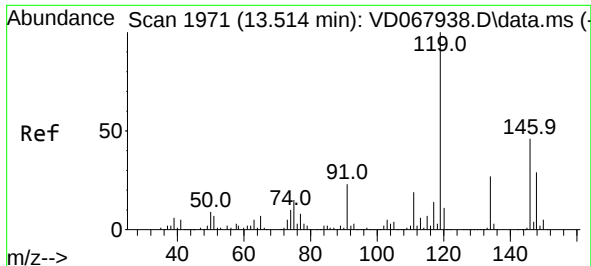
Tgt Ion:105 Resp: 289807
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.61 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VD068000.D
 Acq: 05 Jan 2021 11:03

Tgt Ion:119 Resp: 258273
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.9
 91 24.3 11.4 34.2

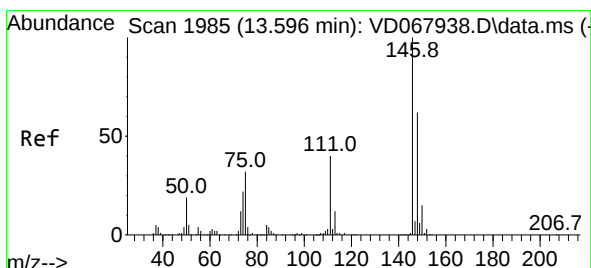
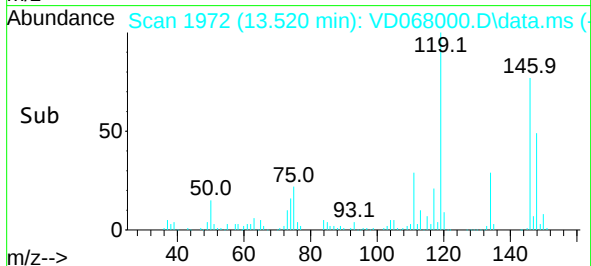
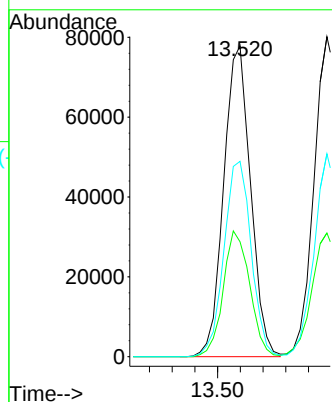
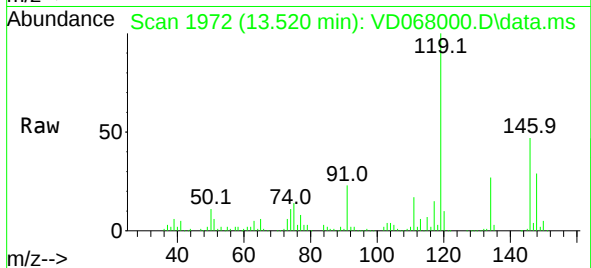




#87
1,3-Dichlorobenzene
Concen: 18.76 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

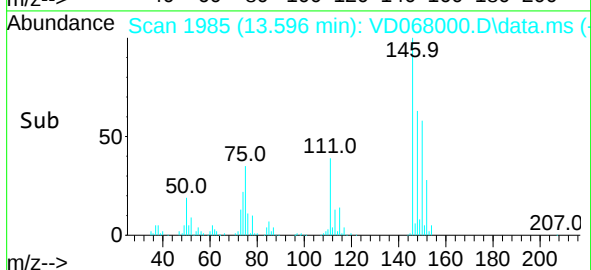
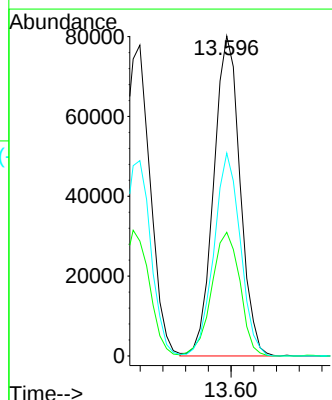
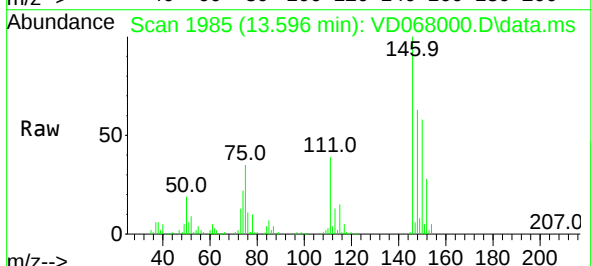
Instrument :
MSVOA_D
ClientSampled :

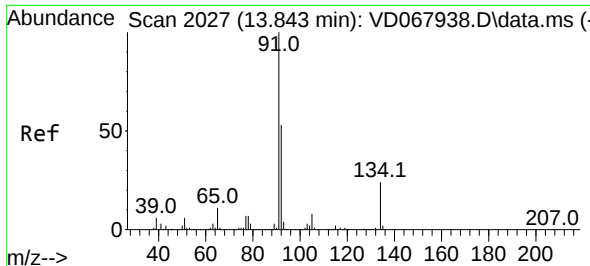
Tgt Ion:146 Resp: 127730
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.9 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 19.24 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:146 Resp: 129356
Ion Ratio Lower Upper
146 100
111 41.4 19.4 58.2
148 63.6 31.9 95.9

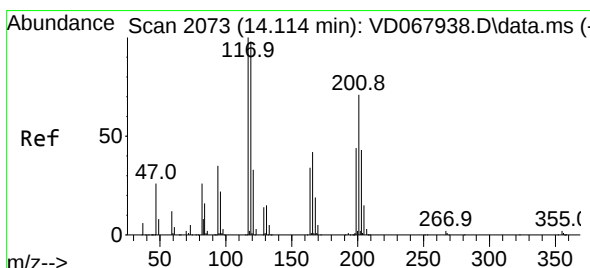
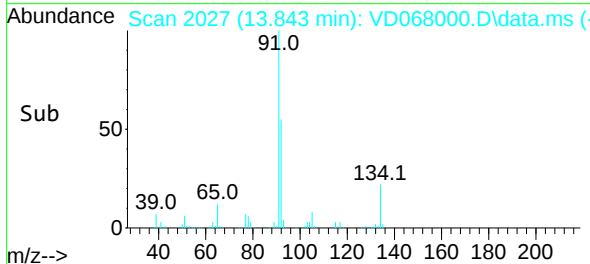
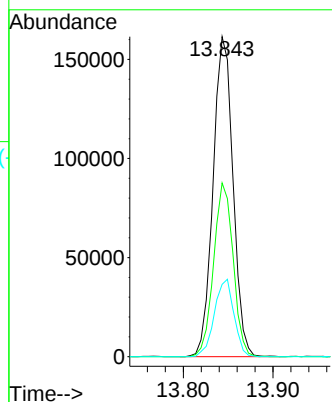
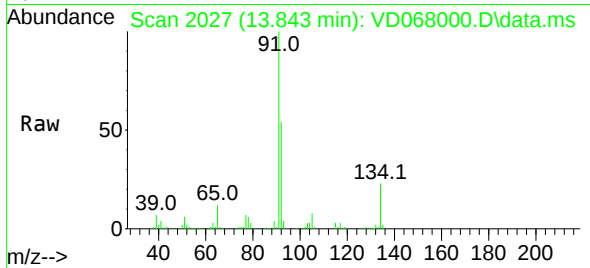




#89
n-Butylbenzene
Concen: 19.06 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

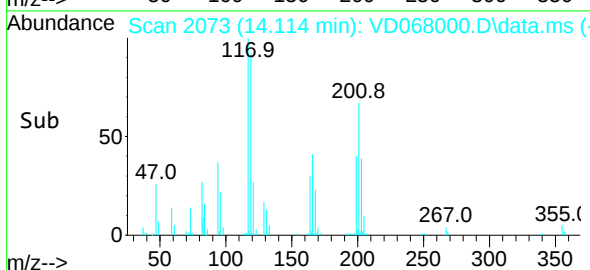
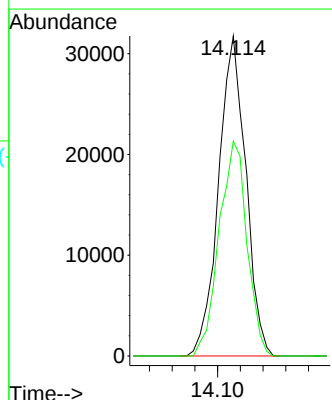
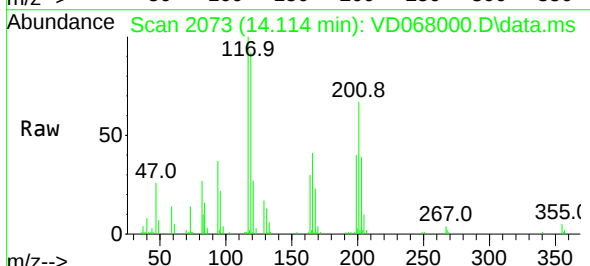
Instrument :
MSVOA_D
ClientSampled :

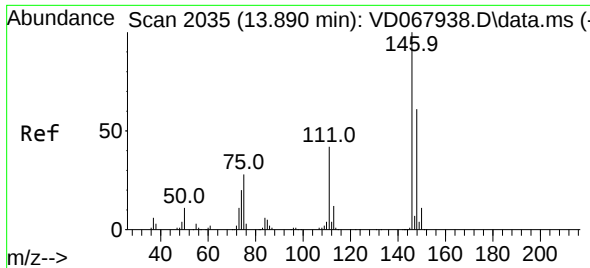
Tgt Ion: 91 Resp: 249024
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 23.7 12.3 36.9



#90
Hexachloroethane
Concen: 19.64 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 117 Resp: 52849
Ion Ratio Lower Upper
117 100
201 68.6 34.3 102.8

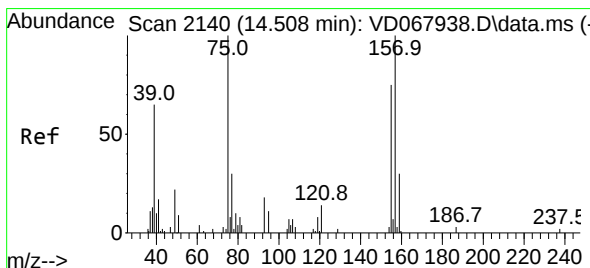
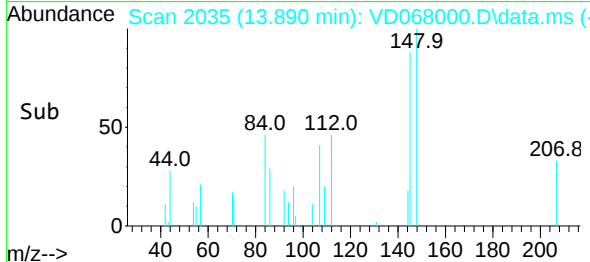
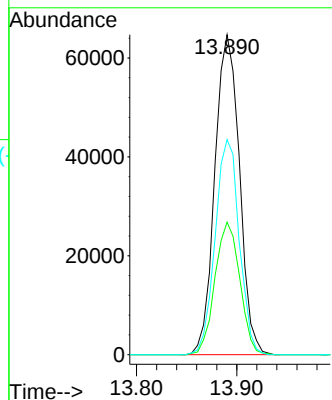
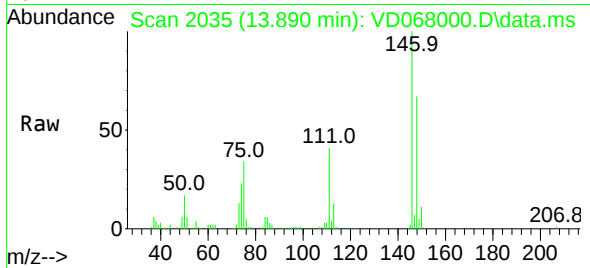




#91
1,2-Dichlorobenzene
Concen: 19.24 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

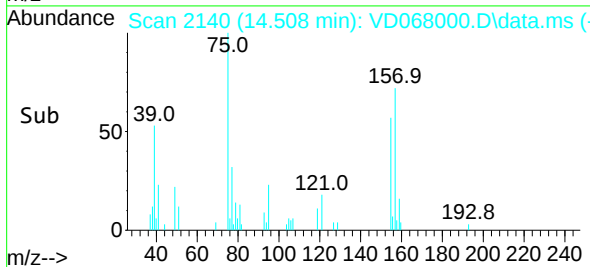
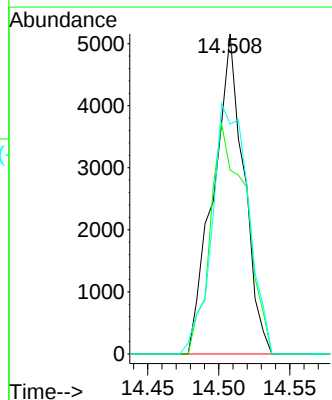
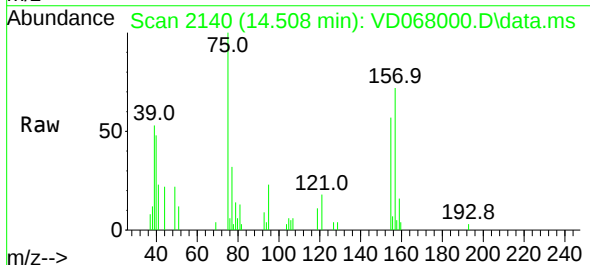
Instrument :
MSVOA_D
ClientSampleId :

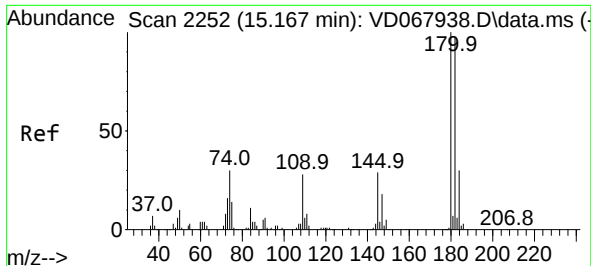
Tgt Ion:146 Resp: 110326
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 65.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.63 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion: 75 Resp: 7665
Ion Ratio Lower Upper
75 100
155 84.5 39.8 119.3
157 93.2 50.6 151.9

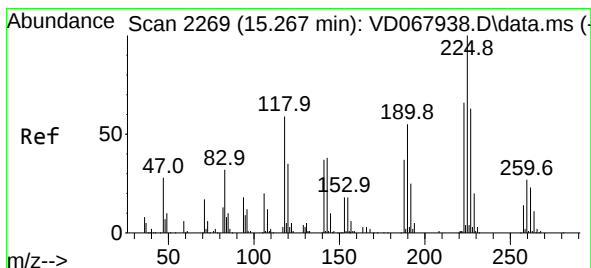
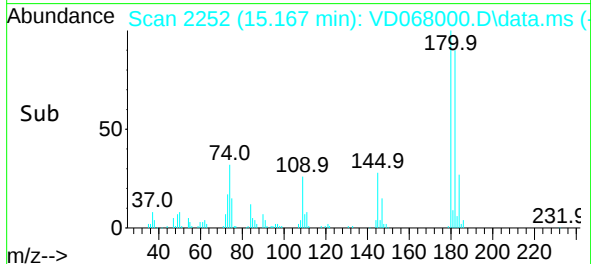
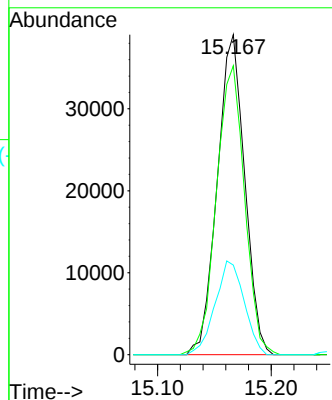
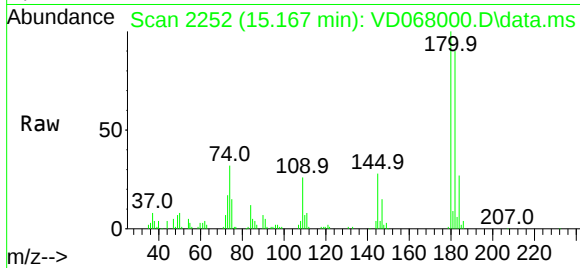




#93
1,2,4-Trichlorobenzene
Concen: 19.22 ug/l
RT: 15.167 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

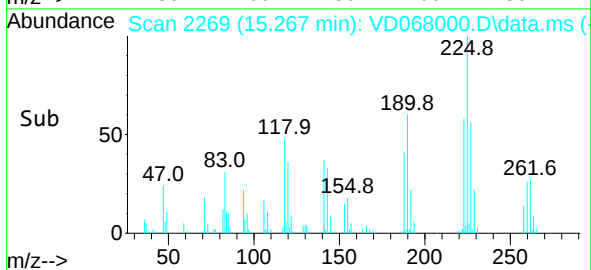
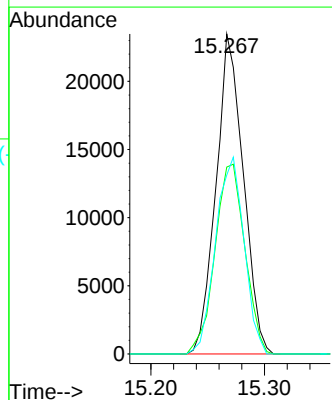
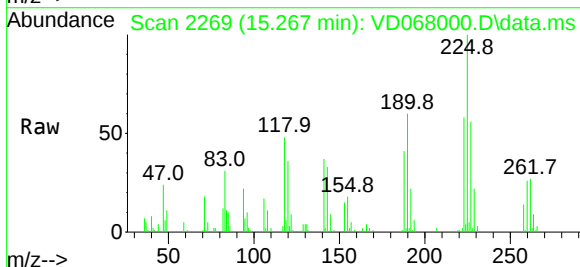
Instrument :
MSVOA_D
ClientSampled :

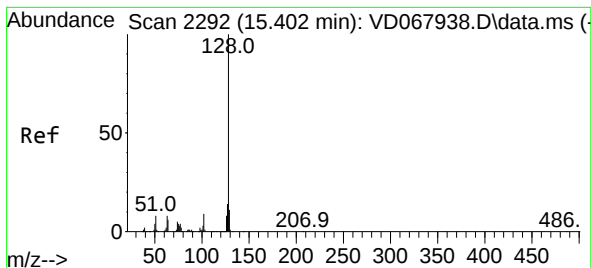
Tgt Ion:180 Resp: 65423
Ion Ratio Lower Upper
180 100
182 92.6 48.0 144.2
145 31.0 15.8 47.3



#94
Hexachlorobutadiene
Concen: 19.67 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:225 Resp: 39187
Ion Ratio Lower Upper
225 100
223 65.1 33.4 100.2
227 64.1 31.7 95.1

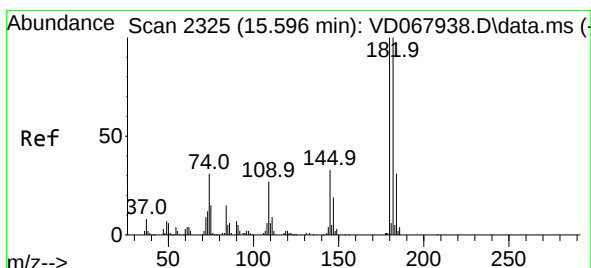
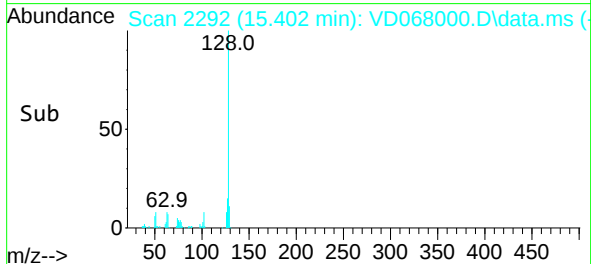
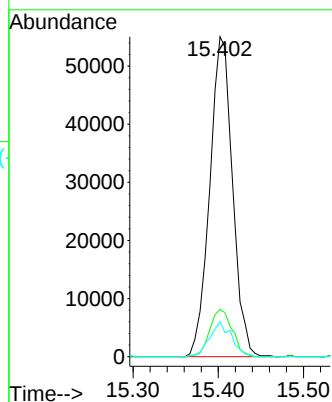
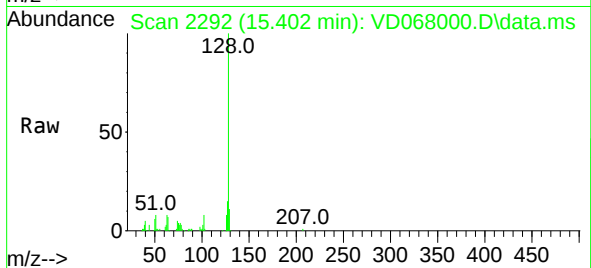




#95
Naphthalene
Concen: 16.98 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 102138
Ion Ratio Lower Upper
128 100
127 14.6 11.2 16.8
129 10.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.93 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068000.D
Acq: 05 Jan 2021 11:03

Tgt Ion:180 Resp: 55678
Ion Ratio Lower Upper
180 100
182 92.9 50.2 150.6
145 33.3 17.0 51.0

