

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068722.D
 Acq On : 30 Mar 2021 12:13
 Operator : VA/SY
 Sample : VD0330SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 31 01:00:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	471513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	772748	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	707517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	334070	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	230084	48.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.78%
35) Dibromofluoromethane	7.914	113	255315	53.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.20%
50) Toluene-d8	10.337	98	975088	52.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.20%
62) 4-Bromofluorobenzene	12.631	95	322985	53.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.48%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	61375	16.65	ug/l 98
3) Chloromethane	2.208	50	69310	15.26	ug/l 99
4) Vinyl Chloride	2.350	62	87416	16.29	ug/l 99
5) Bromomethane	2.750	94	67883	17.12	ug/l 89
6) Chloroethane	2.920	64	60397	17.18	ug/l 96
7) Trichlorofluoromethane	3.267	101	119403	18.66	ug/l 88
8) Diethyl Ether	3.708	74	32077	18.13	ug/l 92
9) 1,1,2-Trichlorotrifluo...	4.103	101	68302	17.84	ug/l 98
10) Methyl Iodide	4.297	142	63874	16.65	ug/l 99
11) Tert butyl alcohol	5.226	59	20005	91.31	ug/l 98
12) 1,1-Dichloroethene	4.067	96	64157	17.21	ug/l 88
13) Acrolein	3.920	56	19552	97.75	ug/l 86
14) Allyl chloride	4.714	41	75940	16.77	ug/l 96
15) Acrylonitrile	5.426	53	71372	82.88	ug/l 97
16) Acetone	4.161	43	47727	82.74	ug/l 100
17) Carbon Disulfide	4.408	76	176923	14.79	ug/l 99
18) Methyl Acetate	4.726	43	26267	16.57	ug/l 97
19) Methyl tert-butyl Ether	5.479	73	167352	17.83	ug/l 96
20) Methylene Chloride	4.967	84	98895	15.60	ug/l 95
21) trans-1,2-Dichloroethene	5.473	96	92029	17.76	ug/l 97
22) Diisopropyl ether	6.367	45	197789	17.19	ug/l 96
23) Vinyl Acetate	6.308	43	484881	79.30	ug/l 97
24) 1,1-Dichloroethane	6.267	63	149303	17.69	ug/l 97
25) 2-Butanone	7.214	43	73088	76.47	ug/l 94
26) 2,2-Dichloropropane	7.208	77	125972	16.78	ug/l 98
27) cis-1,2-Dichloroethene	7.214	96	96721	16.75	ug/l 98
28) Bromochloromethane	7.549	49	56615	16.96	ug/l 93
29) Tetrahydrofuran	7.561	42	48448	80.19	ug/l 97
30) Chloroform	7.714	83	159980	17.44	ug/l 95
31) Cyclohexane	7.985	56	122755	16.00	ug/l # 93
32) 1,1,1-Trichloroethane	7.902	97	144747	17.68	ug/l 98
36) 1,1-Dichloropropene	8.114	75	123446	17.89	ug/l 99
37) Ethyl Acetate	7.296	43	36213	16.63	ug/l 97
38) Carbon Tetrachloride	8.096	117	124965	18.14	ug/l 98
39) Methylcyclohexane	9.355	83	146944	17.25	ug/l 97
40) Benzene	8.349	78	363381	18.04	ug/l 97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	16433	12.89	ug/l #	50
42) 1,2-Dichloroethane	8.426	62	95689	18.16	ug/l	99
43) Isopropyl Acetate	8.449	43	72944	17.46	ug/l	99
44) Trichloroethene	9.114	130	105632	18.90	ug/l	94
45) 1,2-Dichloropropane	9.385	63	83030	17.24	ug/l	92
46) Dibromomethane	9.473	93	48294	17.63	ug/l	95
47) Bromodichloromethane	9.661	83	124750	17.75	ug/l	95
48) Methyl methacrylate	9.455	41	33240	15.70	ug/l #	82
49) 1,4-Dioxane	9.461	88	11047	362.90	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	181946	83.65	ug/l	99
52) Toluene	10.402	92	246507	19.34	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	113947	17.63	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	138124	17.99	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	67950	17.63	ug/l	95
56) Ethyl methacrylate	10.661	69	71810	17.25	ug/l	99
57) 1,3-Dichloropropane	10.943	76	114223	18.16	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	187469	88.37	ug/l	96
59) 2-Hexanone	10.984	43	122152	83.64	ug/l	98
60) Dibromochloromethane	11.137	129	87598	18.33	ug/l	100
61) 1,2-Dibromoethane	11.243	107	67318	18.10	ug/l	99
64) Tetrachloroethene	10.879	164	87278	19.03	ug/l	95
65) Chlorobenzene	11.667	112	260941	18.74	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	94472	18.86	ug/l	98
67) Ethyl Benzene	11.743	91	445117	18.32	ug/l	97
68) m/p-Xylenes	11.849	106	356051	37.62	ug/l	98
69) o-Xylene	12.179	106	159960	18.24	ug/l	98
70) Styrene	12.190	104	276616	18.35	ug/l	98
71) Bromoform	12.355	173	49319	18.67	ug/l #	96
73) Isopropylbenzene	12.479	105	441947	19.25	ug/l	100
74) N-amyl acetate	12.284	43	65680	17.17	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	72356	17.84	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	92468	33.26	ug/l #	100
77) Bromobenzene	12.755	156	106931	19.86	ug/l	93
78) n-propylbenzene	12.814	91	516737	18.91	ug/l	98
79) 2-Chlorotoluene	12.902	91	291857	19.57	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	362036	19.50	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	20649	16.90	ug/l	90
82) 4-Chlorotoluene	13.002	91	299350	18.79	ug/l	97
83) tert-Butylbenzene	13.220	119	310035	19.60	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	367672	19.17	ug/l	97
85) sec-Butylbenzene	13.396	105	430999	18.74	ug/l	99
86) p-Isopropyltoluene	13.514	119	400714	19.15	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	201559	18.77	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	199907	18.94	ug/l	98
89) n-Butylbenzene	13.837	91	367440	18.49	ug/l	100
90) Hexachloroethane	14.108	117	74177	19.70	ug/l	97
91) 1,2-Dichlorobenzene	13.884	146	174462	19.13	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11432	19.70	ug/l	90
93) 1,2,4-Trichlorobenzene	15.155	180	115068	19.42	ug/l	99
94) Hexachlorobutadiene	15.261	225	67443	19.93	ug/l	99
95) Naphthalene	15.396	128	191082	18.42	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	97672	19.36	ug/l	98

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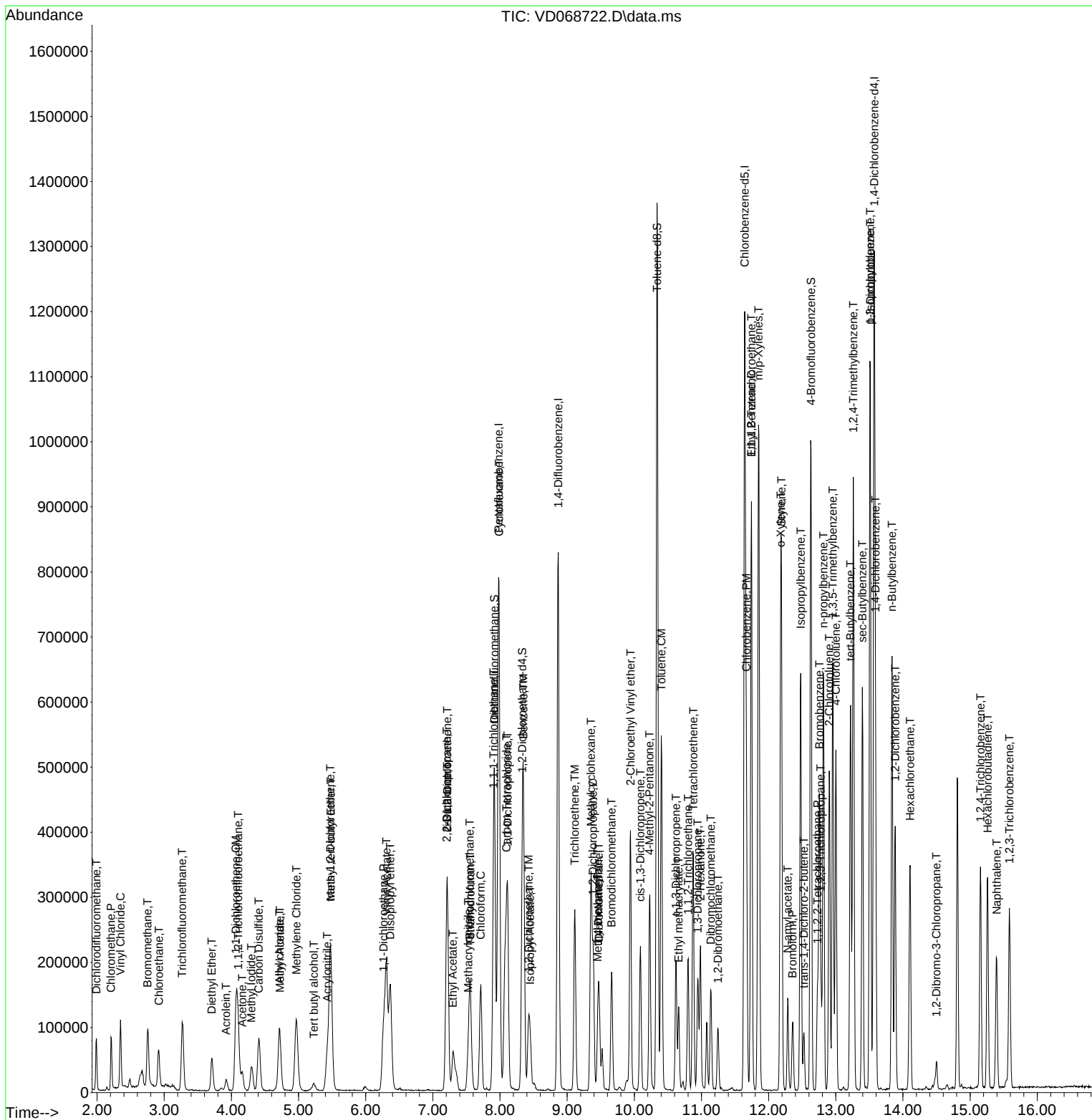
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MSVOA_D
ClientSampleId :

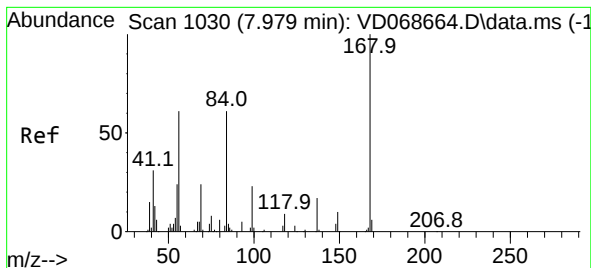
Quant Time: Mar 31 01:00:02 2021
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Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

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

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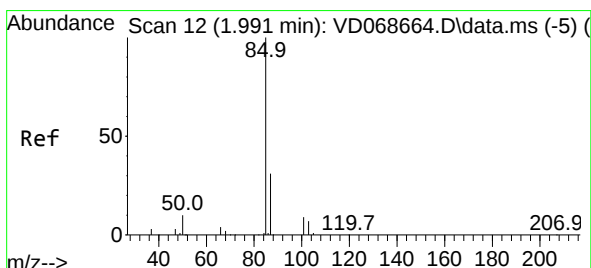
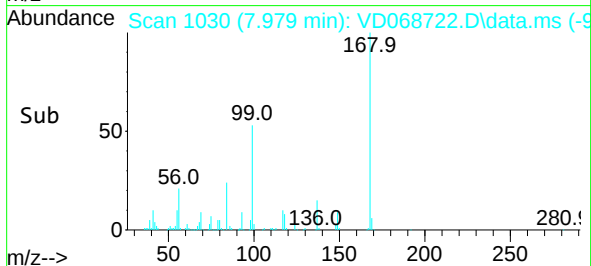
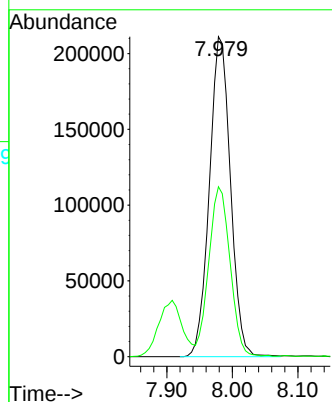
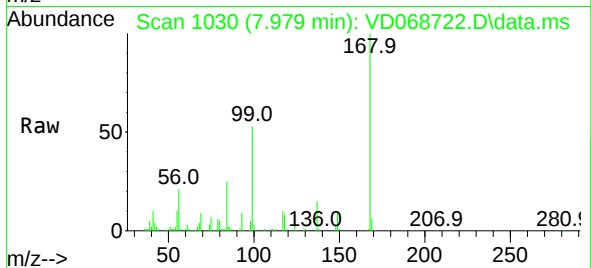




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

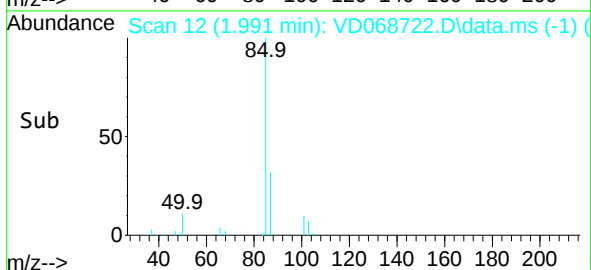
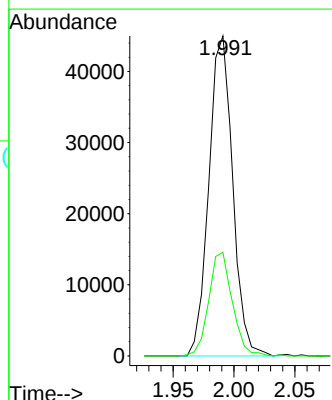
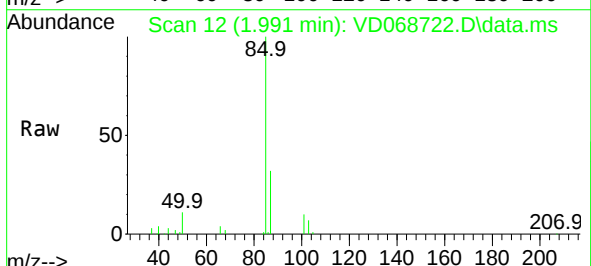
Instrument :
MSVOA_D
ClientSampled :

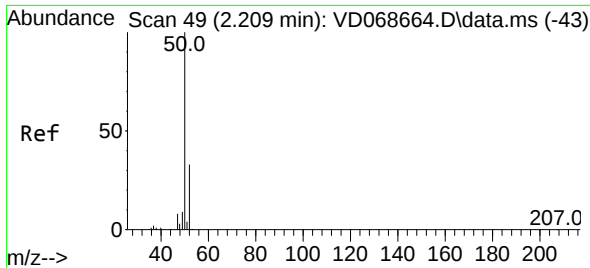
Tgt Ion:168 Resp: 471513
Ion Ratio Lower Upper
168 100
99 52.9 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 16.65 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 85 Resp: 61375
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

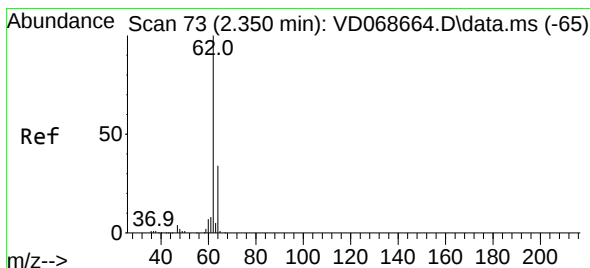
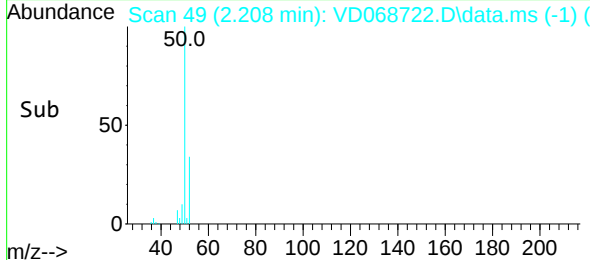
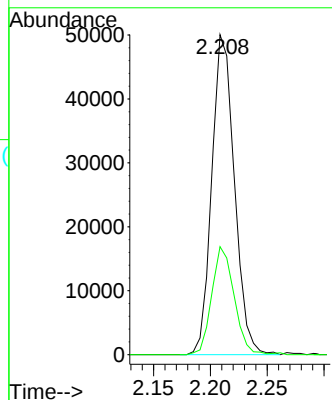
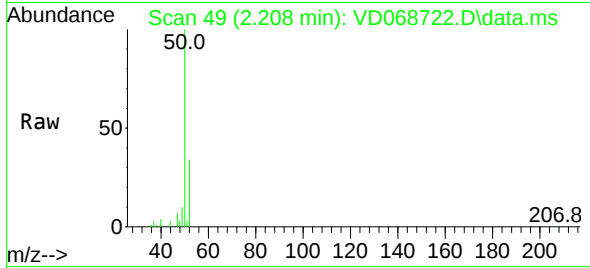




#3
Chloromethane
Concen: 15.26 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

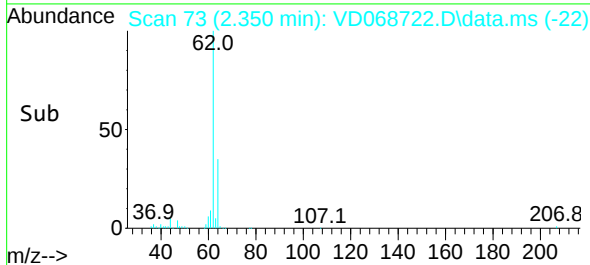
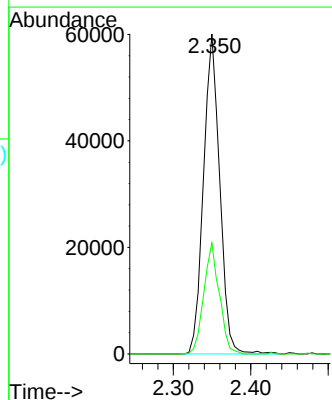
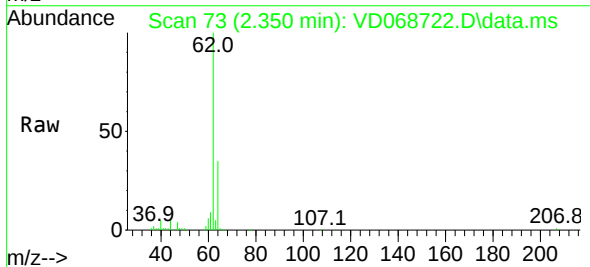
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ClientSampleId :

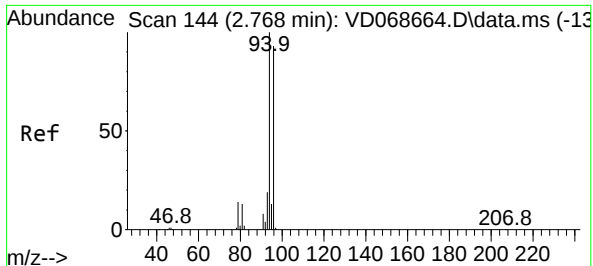
Tgt Ion: 50 Resp: 69310
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1



#4
Vinyl Chloride
Concen: 16.29 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 62 Resp: 87416
Ion Ratio Lower Upper
62 100
64 34.7 27.1 40.7

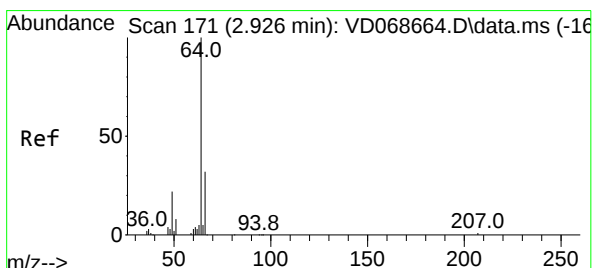
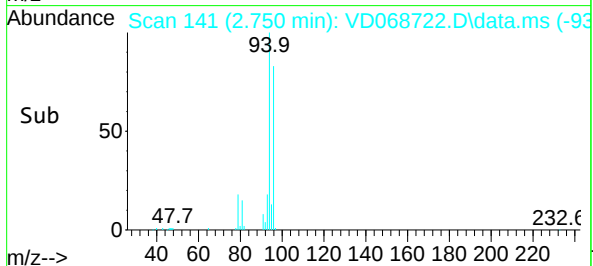
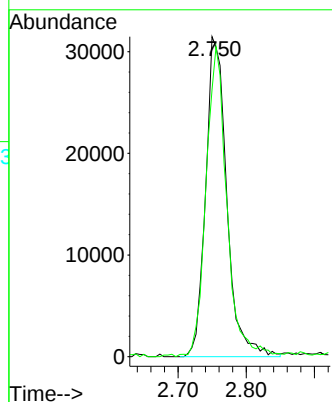
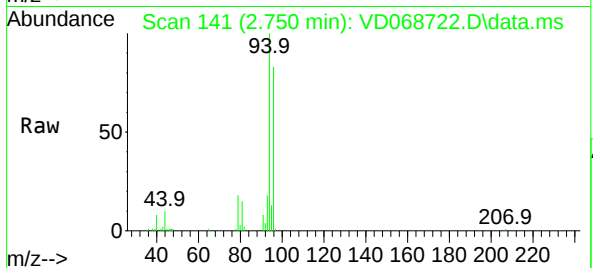




#5
Bromomethane
Concen: 17.12 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

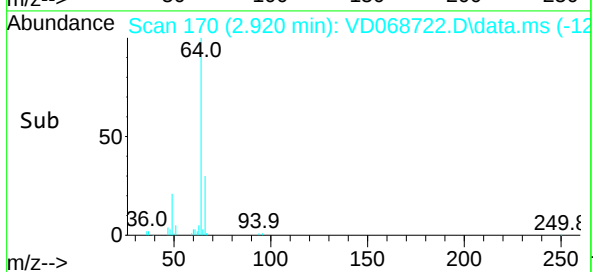
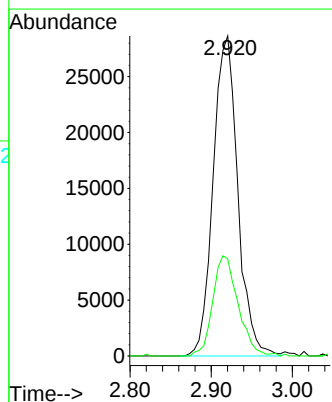
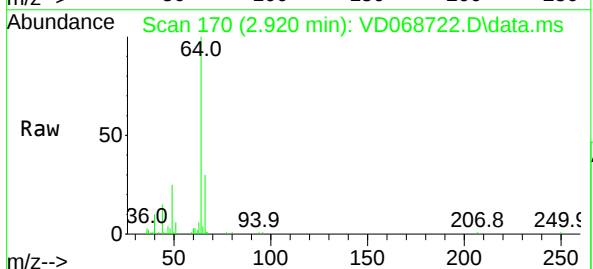
Instrument :
MSVOA_D
ClientSampled :

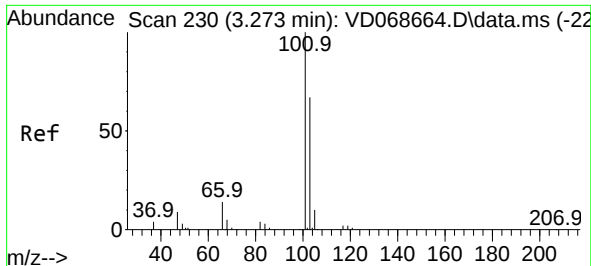
Tgt Ion: 94 Resp: 67883
Ion Ratio Lower Upper
94 100
96 82.8 74.7 112.1



#6
Chloroethane
Concen: 17.18 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 64 Resp: 60397
Ion Ratio Lower Upper
64 100
66 30.4 26.0 39.0

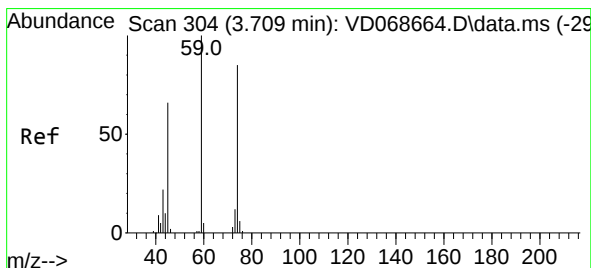
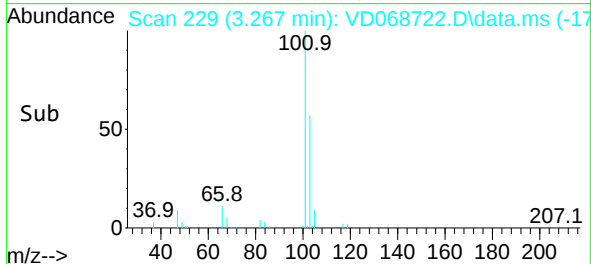
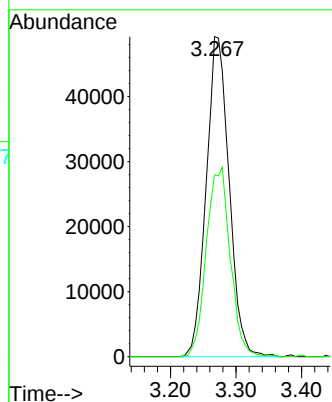
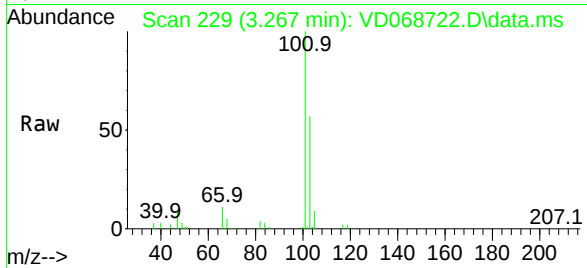




#7
 Trichlorofluoromethane
 Concen: 18.66 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD068722.D
 Acq: 30 Mar 2021 12:13

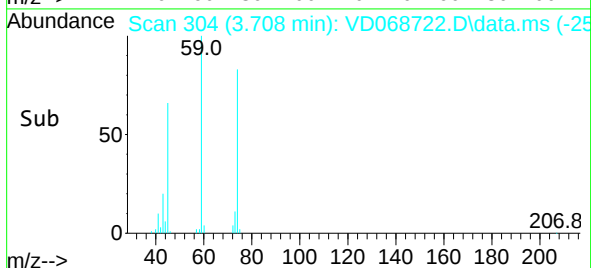
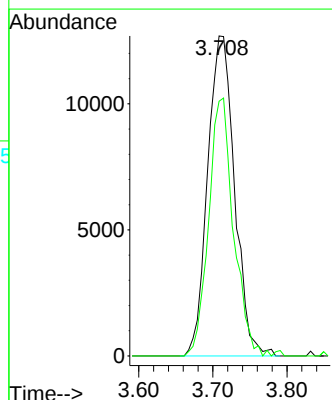
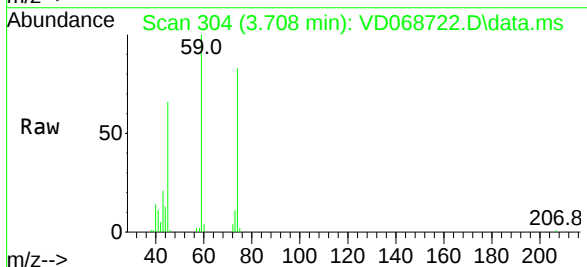
Instrument :
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 ClientSampleId :

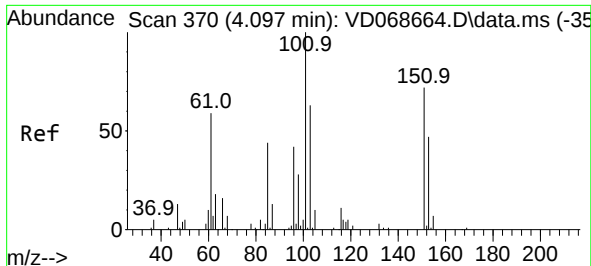
Tgt Ion:101 Resp: 119403
 Ion Ratio Lower Upper
 101 100
 103 56.9 53.4 80.2



#8
 Diethyl Ether
 Concen: 18.13 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD068722.D
 Acq: 30 Mar 2021 12:13

Tgt Ion: 74 Resp: 32077
 Ion Ratio Lower Upper
 74 100
 45 74.3 40.5 121.5

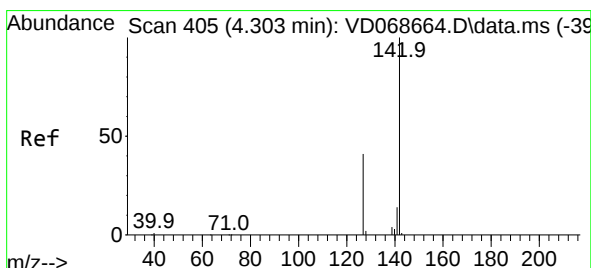
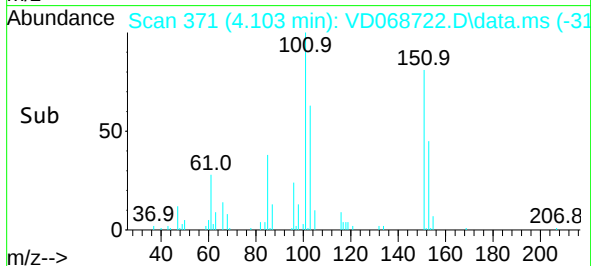
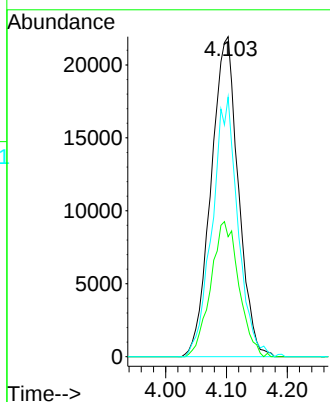
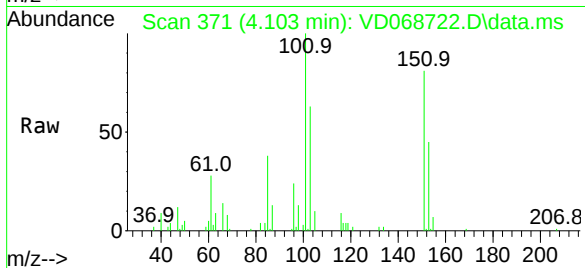




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.84 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068722.D
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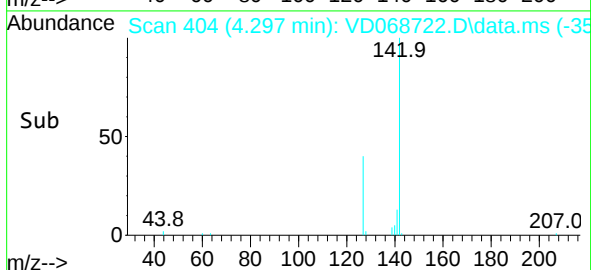
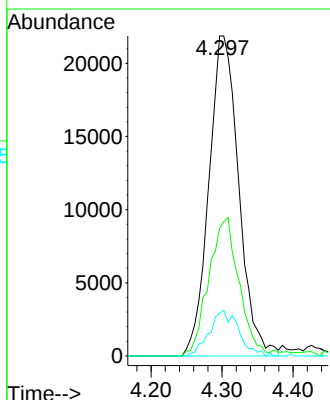
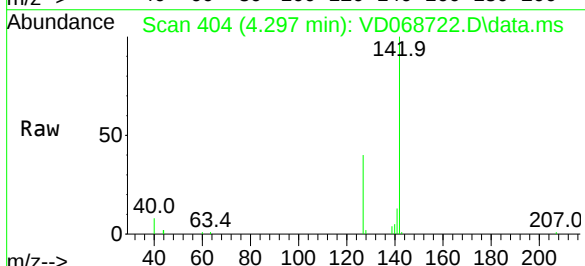
Instrument :
MSVOA_D
ClientSampleId :

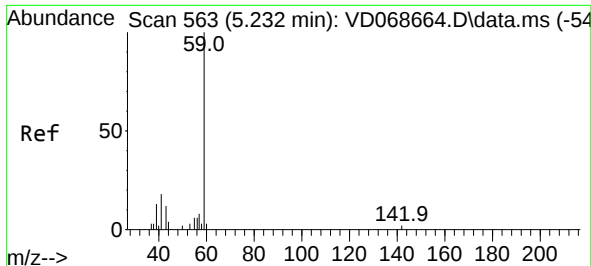
Tgt Ion:101 Resp: 68302
Ion Ratio Lower Upper
101 100
85 43.4 33.8 50.6
151 76.6 59.4 89.2



#10
Methyl Iodide
Concen: 16.65 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

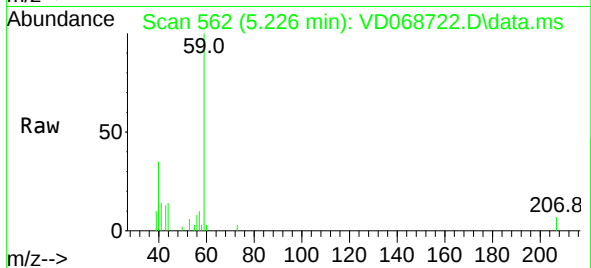
Tgt Ion:142 Resp: 63874
Ion Ratio Lower Upper
142 100
127 43.7 34.7 52.1
141 14.0 11.0 16.4



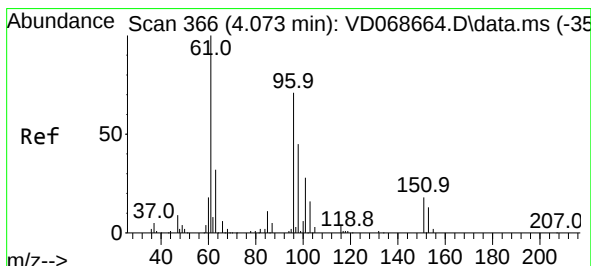
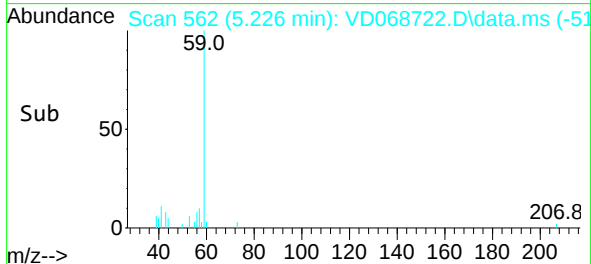
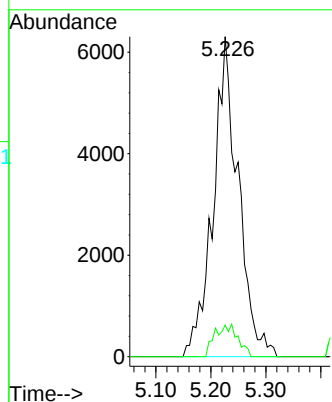


#11
Tert butyl alcohol
Concen: 91.31 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Instrument :
MSVOA_D
ClientSampled :

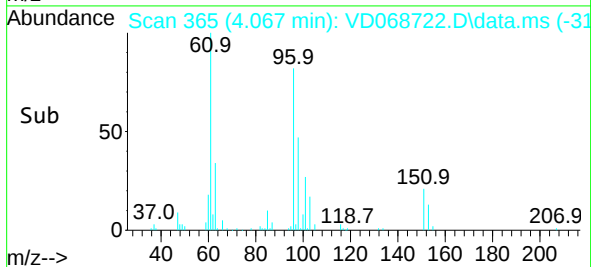
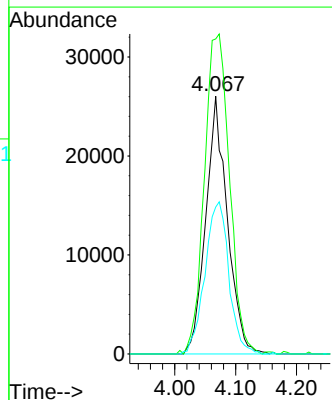
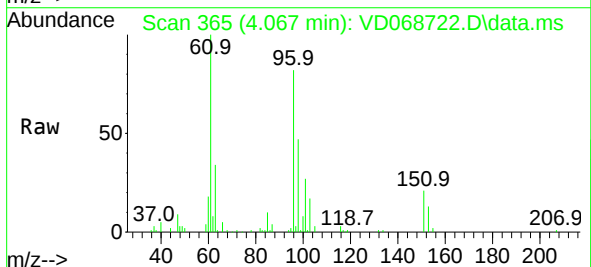


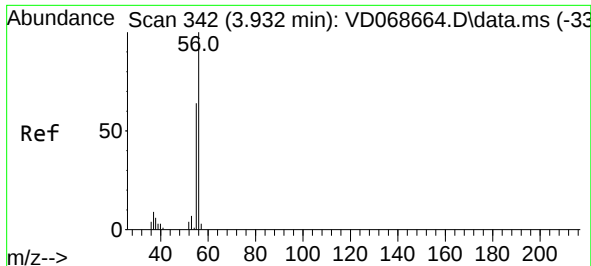
Tgt Ion: 59 Resp: 20005
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8



#12
1,1-Dichloroethene
Concen: 17.21 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 96 Resp: 64157
Ion Ratio Lower Upper
96 100
61 122.2 112.2 168.2
98 57.0 50.2 75.2

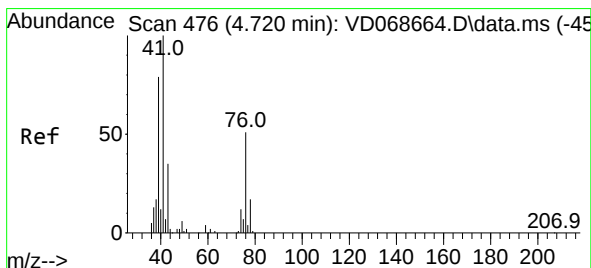
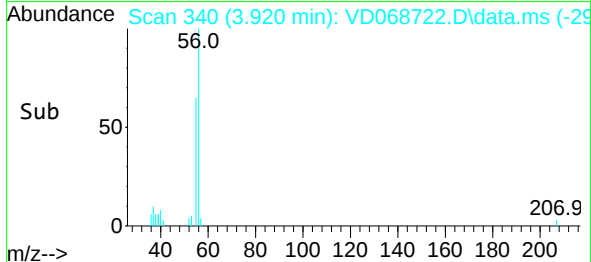
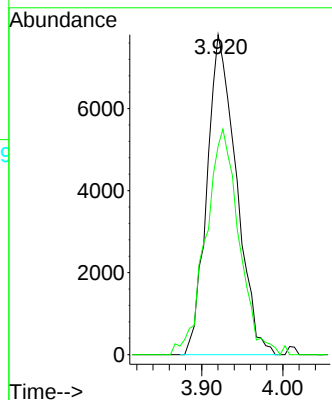
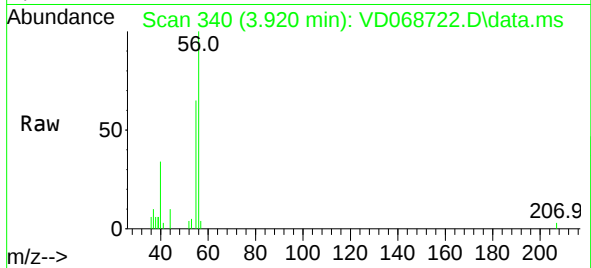




#13
Acrolein
Concen: 97.75 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.012 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

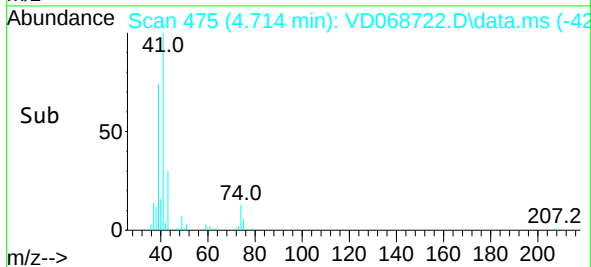
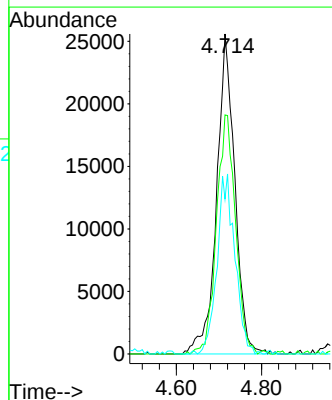
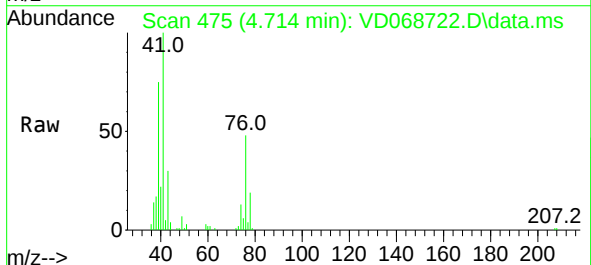
Instrument :
MSVOA_D
ClientSampled :

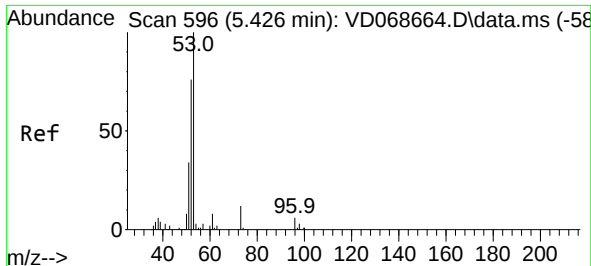
Tgt Ion: 56 Resp: 19552
Ion Ratio Lower Upper
56 100
55 79.6 54.7 82.1



#14
Allyl chloride
Concen: 16.77 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 41 Resp: 75940
Ion Ratio Lower Upper
41 100
39 78.2 60.6 91.0
76 55.1 40.4 60.6

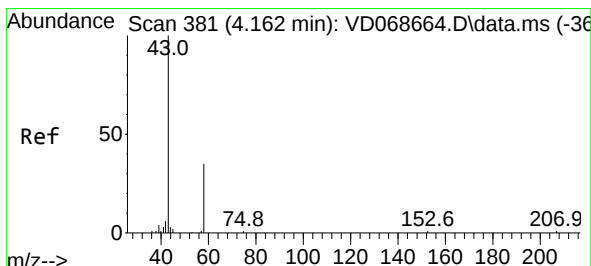
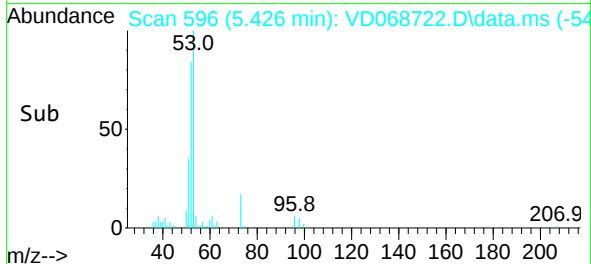
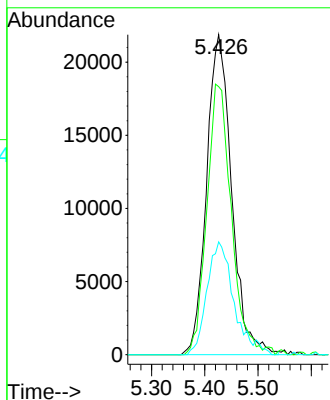
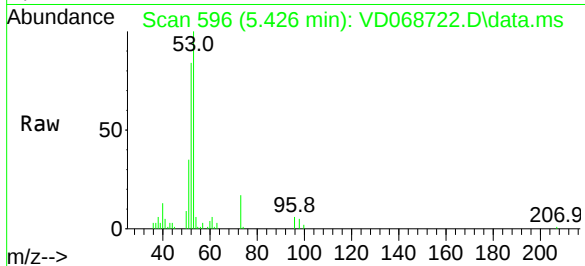




#15
Acrylonitrile
Concen: 82.88 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

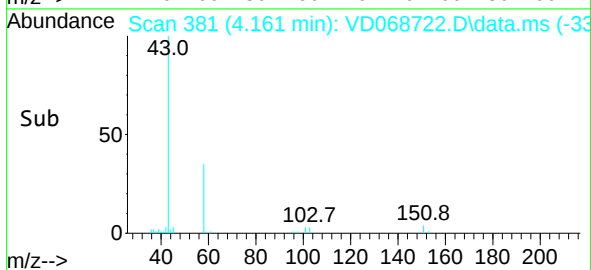
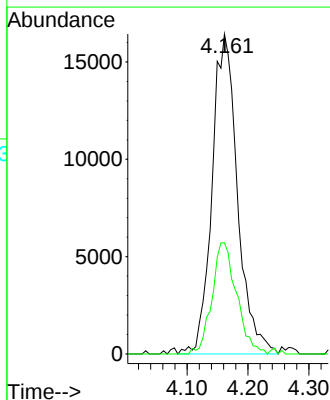
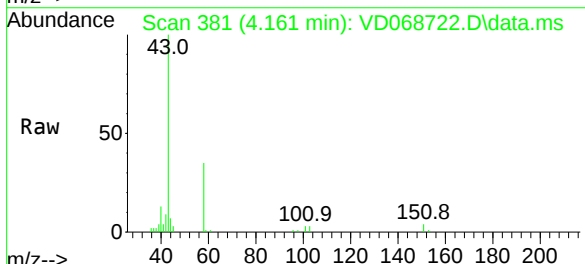
Instrument :
MSVOA_D
ClientSampleId :

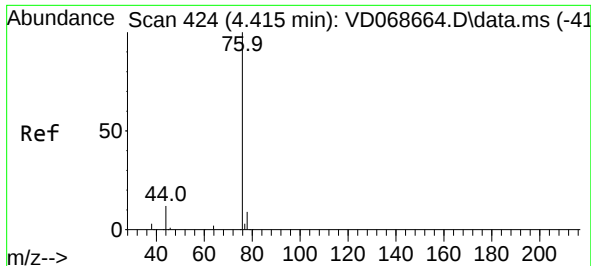
Tgt Ion:	53	Resp:	71372
Ion	Ratio	Lower	Upper
53	100		
52	82.4	63.3	94.9
51	36.4	28.3	42.5



#16
Acetone
Concen: 82.74 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:	43	Resp:	47727
Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.0	42.0

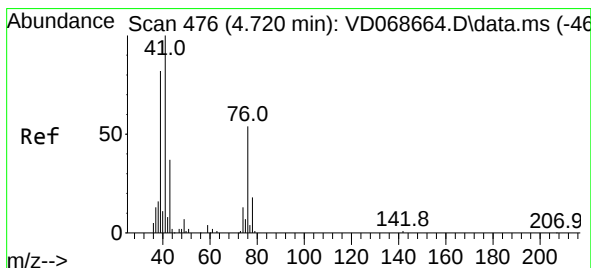
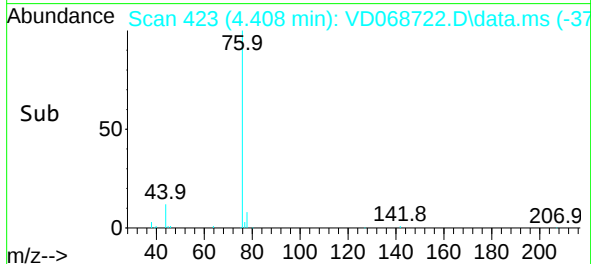
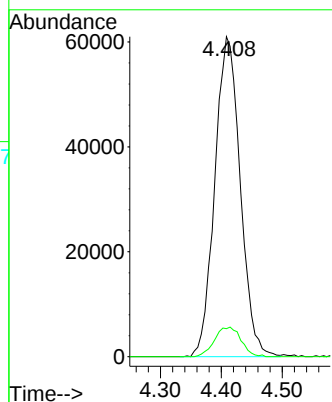
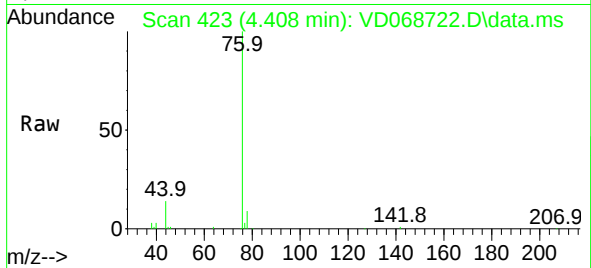




#17
Carbon Disulfide
Concen: 14.79 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

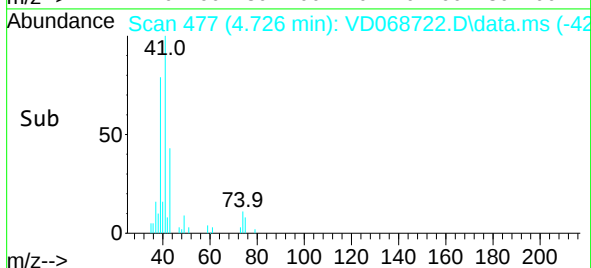
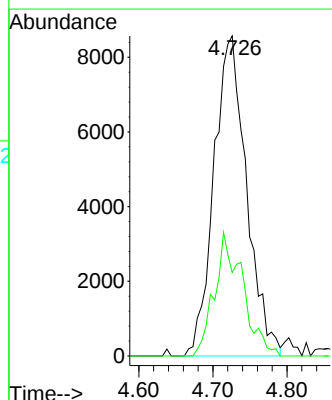
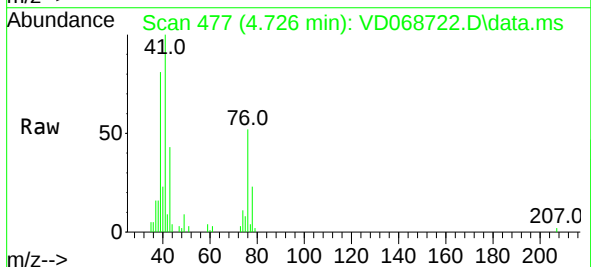
Instrument :
MSVOA_D
ClientSampled :

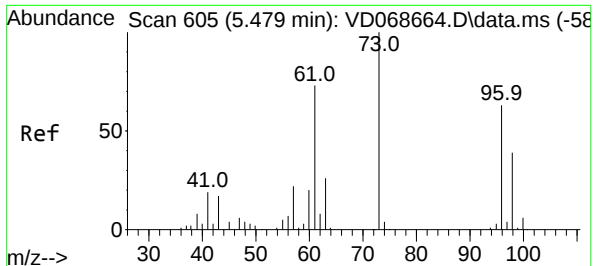
Tgt Ion: 76 Resp: 176923
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 16.57 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 43 Resp: 26267
Ion Ratio Lower Upper
43 100
74 33.4 25.4 38.2

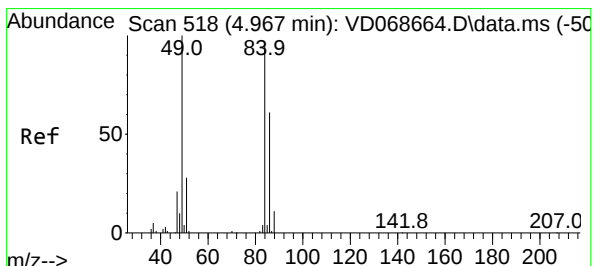
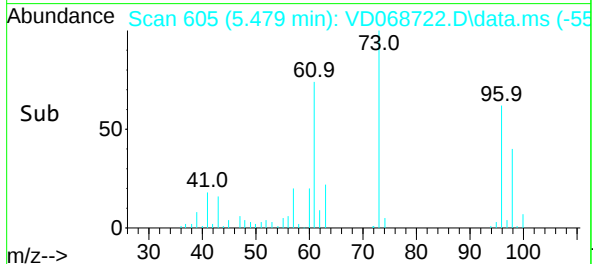
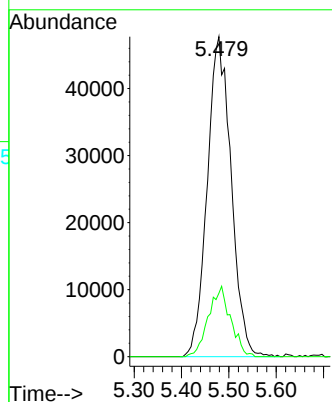
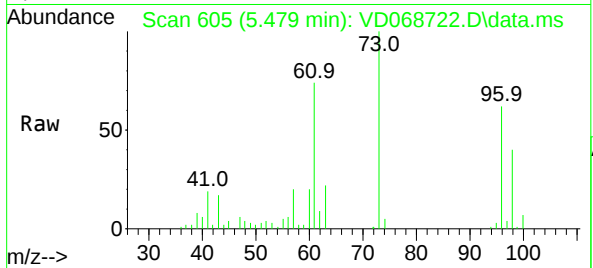




#19
Methyl tert-butyl Ether
Concen: 17.83 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

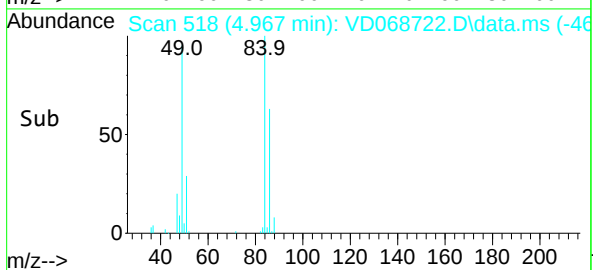
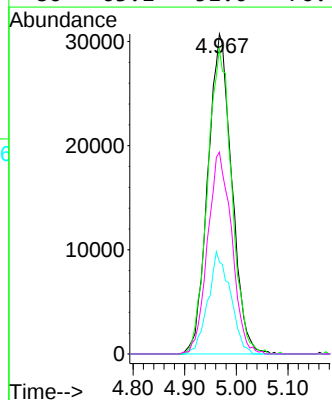
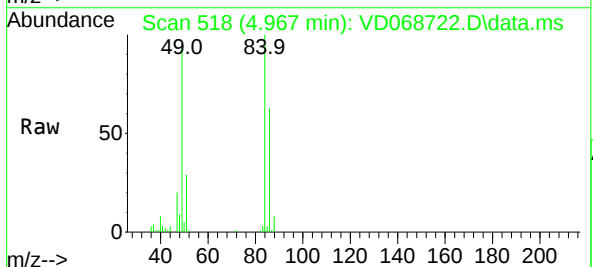
Instrument :
MSVOA_D
ClientSampleId :

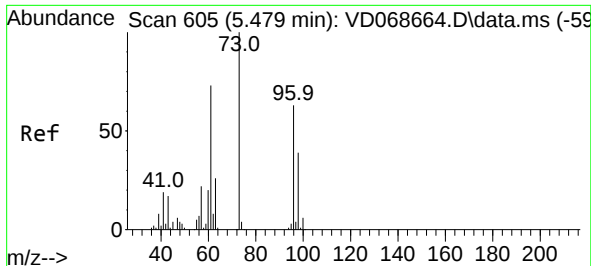
Tgt Ion: 73 Resp: 167352
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9



#20
Methylene Chloride
Concen: 15.60 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 84 Resp: 98895
Ion Ratio Lower Upper
84 100
49 95.3 83.4 125.0
51 28.8 23.4 35.2
86 63.1 51.0 76.4

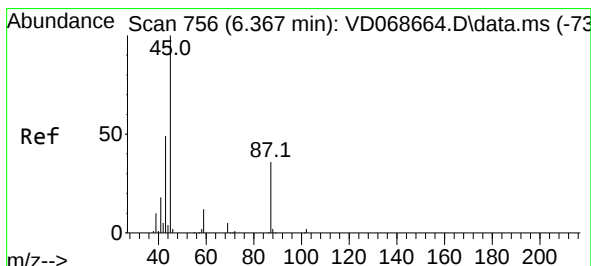
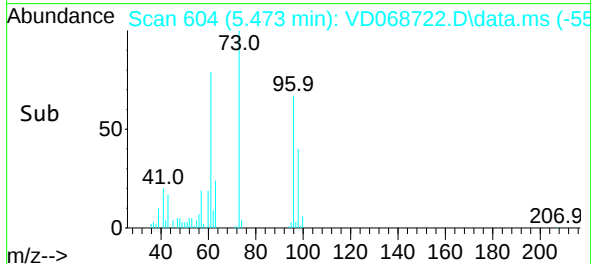
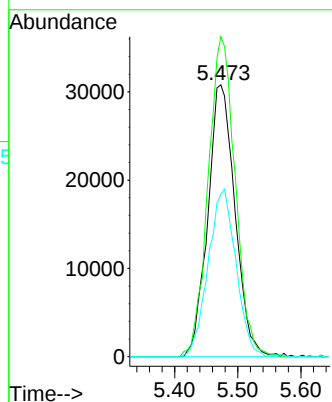
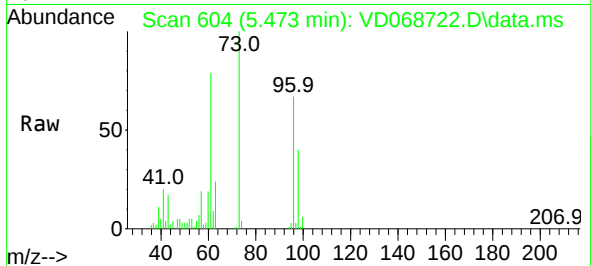




#21
trans-1,2-Dichloroethene
Concen: 17.76 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

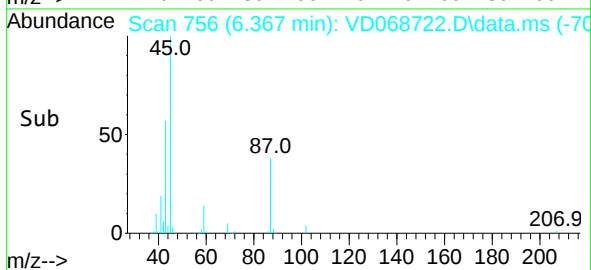
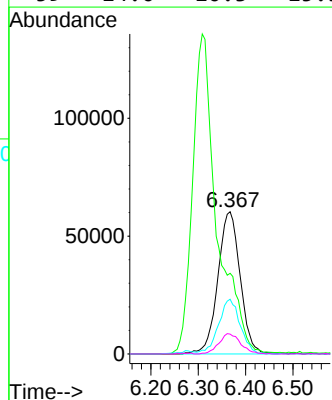
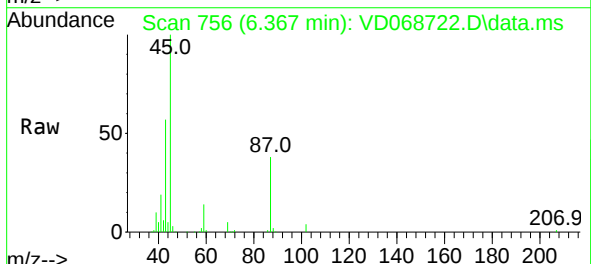
Instrument :
MSVOA_D
ClientSampleId :

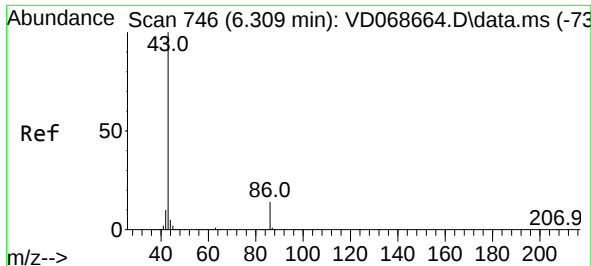
Tgt Ion: 96 Resp: 92029
Ion Ratio Lower Upper
96 100
61 117.7 91.8 137.6
98 59.7 49.3 73.9



#22
Diisopropyl ether
Concen: 17.19 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 45 Resp: 197789
Ion Ratio Lower Upper
45 100
43 55.6 41.8 62.8
87 38.1 29.2 43.8
59 14.0 10.3 15.5

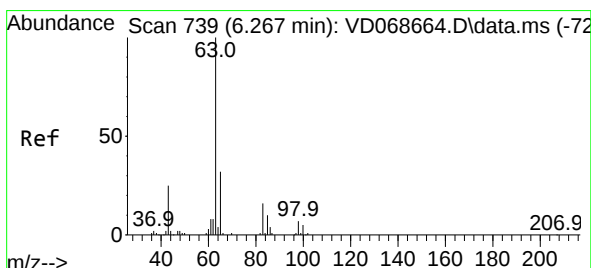
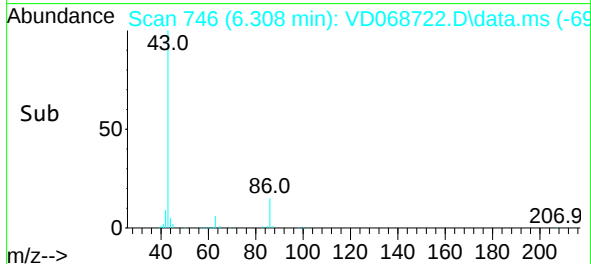
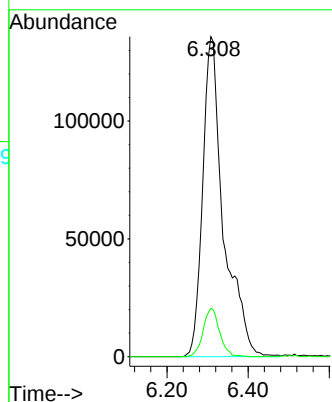
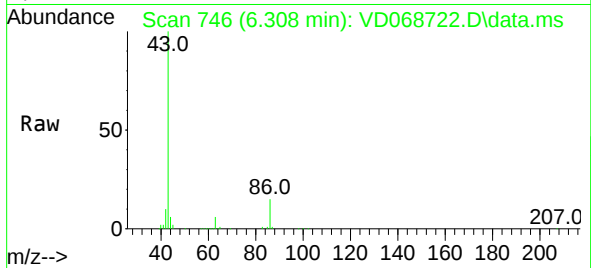




#23
 Vinyl Acetate
 Concen: 79.30 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068722.D
 Acq: 30 Mar 2021 12:13

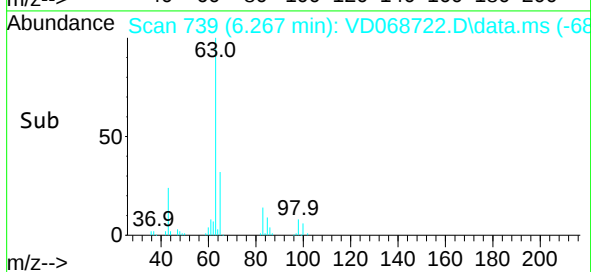
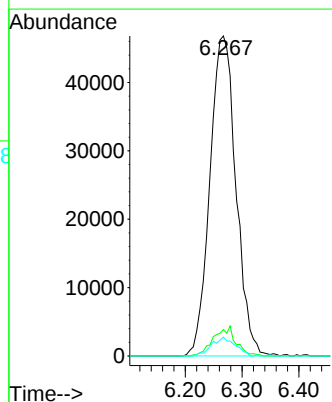
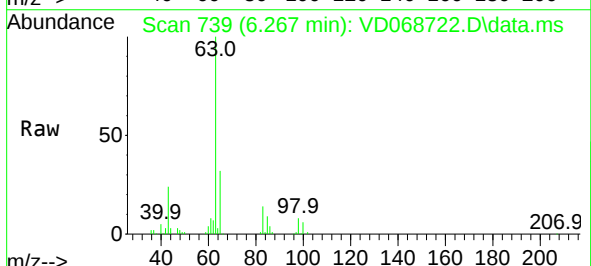
Instrument :
 MSVOA_D
 ClientSampled :

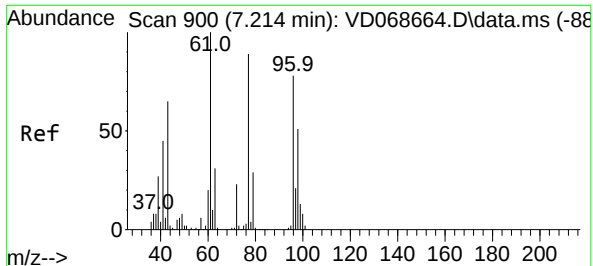
Tgt Ion: 43 Resp: 484881
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 17.69 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068722.D
 Acq: 30 Mar 2021 12:13

Tgt Ion: 63 Resp: 149303
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 5.9 2.3 6.9

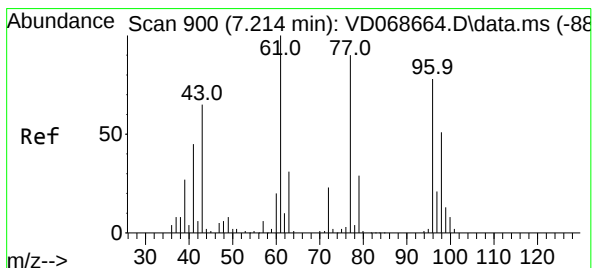
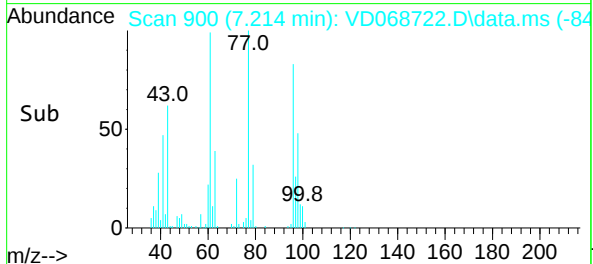
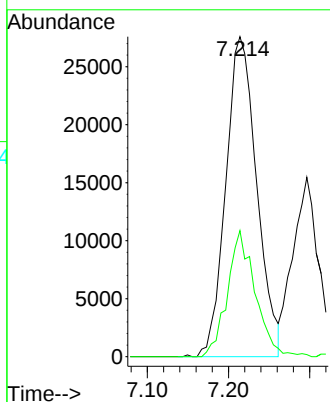
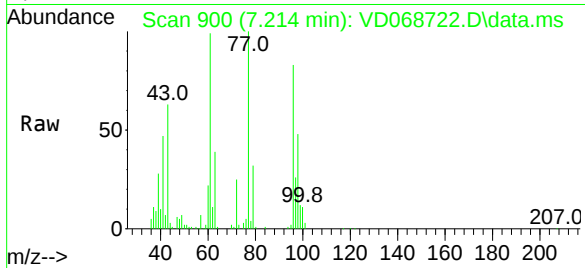




#25
2-Butanone
Concen: 76.47 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

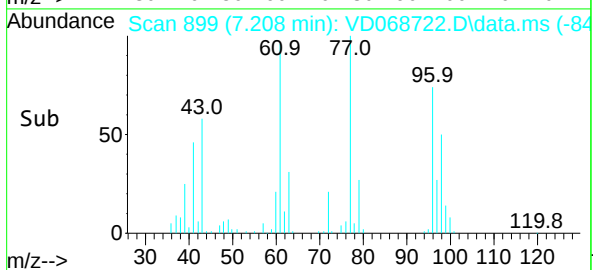
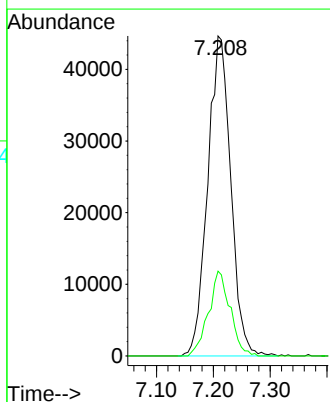
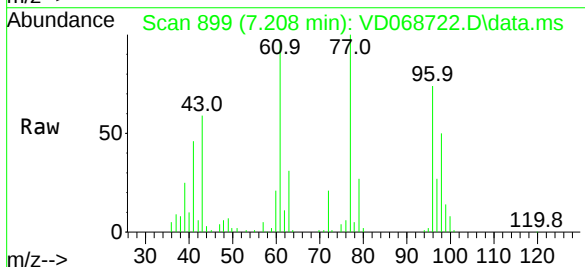
Instrument :
MSVOA_D
ClientSampled :

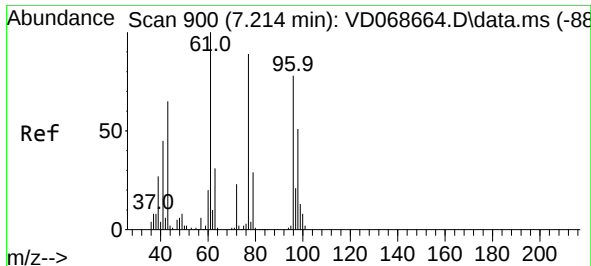
Tgt Ion: 43 Resp: 73088
Ion Ratio Lower Upper
43 100
72 39.4 28.6 43.0



#26
2,2-Dichloropropane
Concen: 16.78 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 77 Resp: 125972
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 16.75 ug/l

RT: 7.214 min Scan# 900

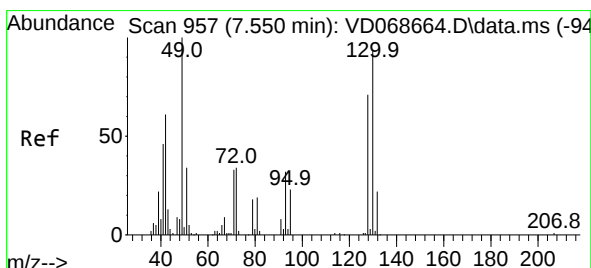
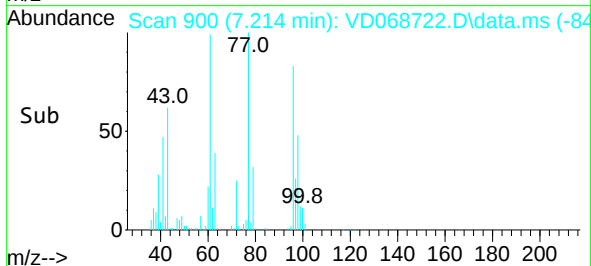
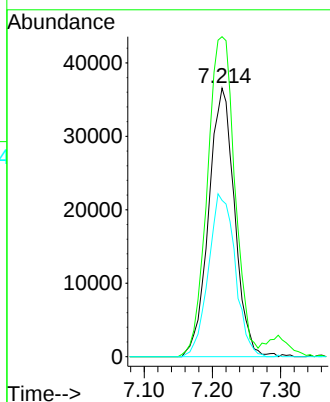
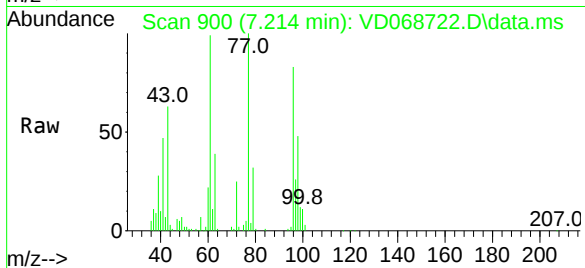
Delta R.T. -0.000 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion:	96	Resp:	96721
Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	258.8
98	62.5	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 16.96 ug/l

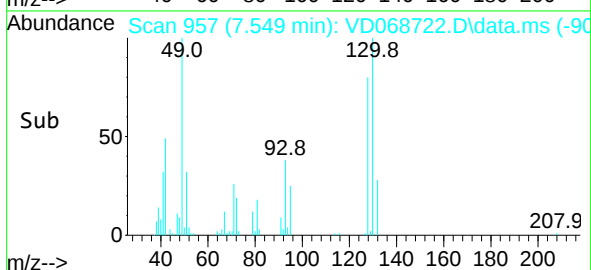
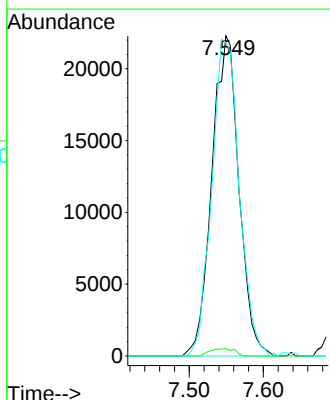
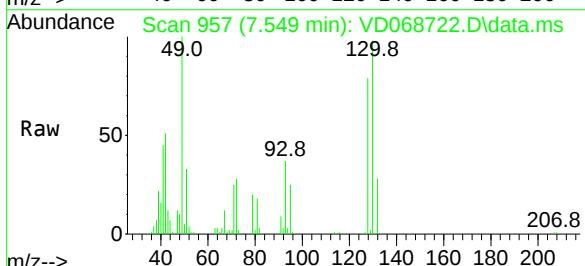
RT: 7.549 min Scan# 957

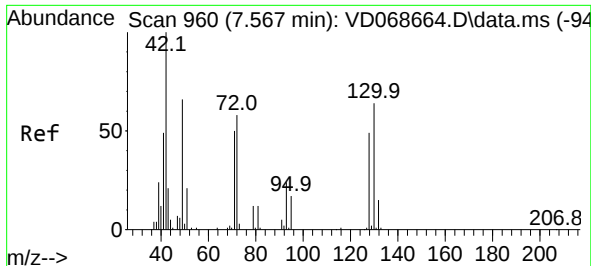
Delta R.T. -0.000 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion:	49	Resp:	56615
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	5.2
130	100.4	74.6	112.0





#29

Tetrahydrofuran

Concen: 80.19 ug/l

RT: 7.561 min Scan# 959

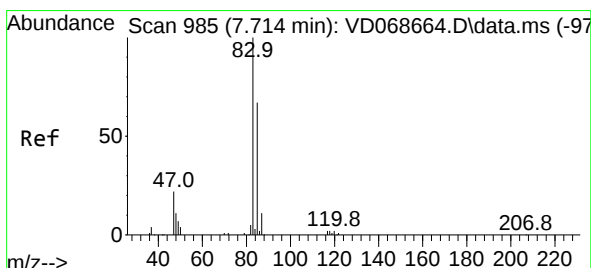
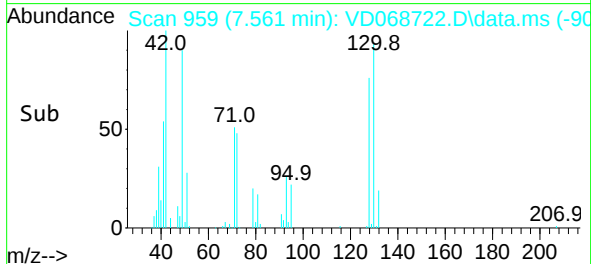
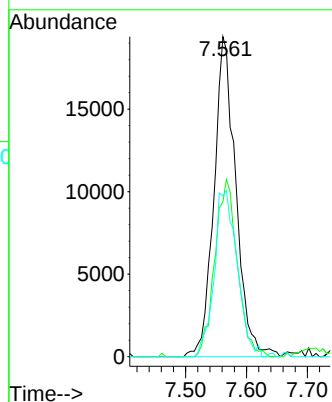
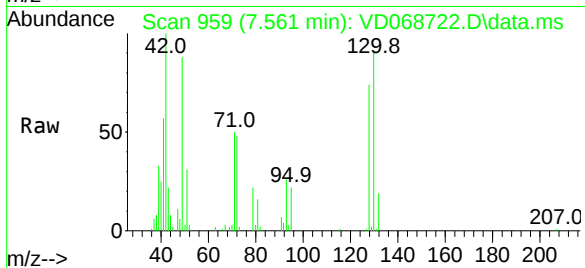
Delta R.T. -0.006 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	42	Resp:	48448
Ion	Ratio	Lower	Upper
42	100		
72	56.6	45.2	67.8
71	54.7	40.8	61.2



#30

Chloroform

Concen: 17.44 ug/l

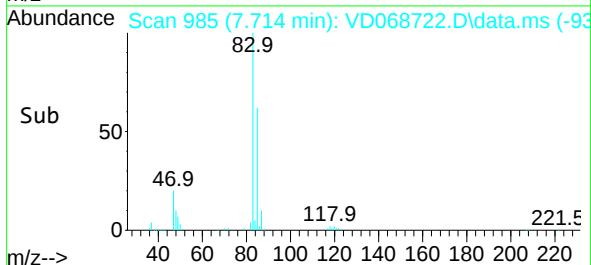
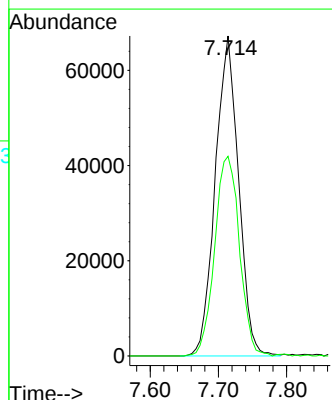
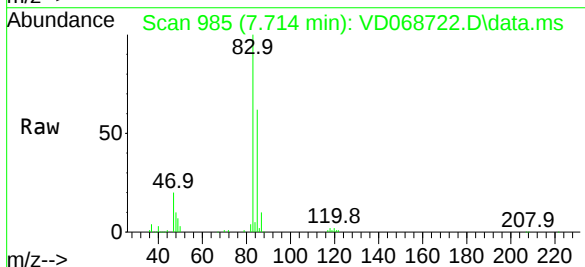
RT: 7.714 min Scan# 985

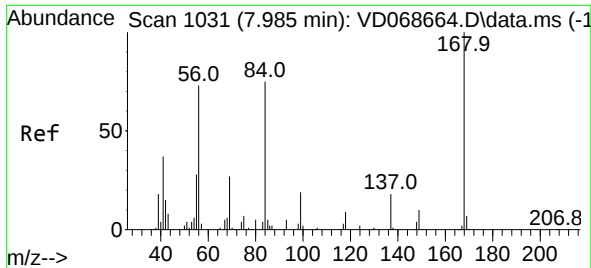
Delta R.T. -0.000 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

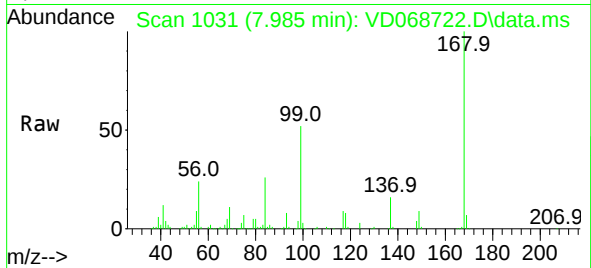
Tgt Ion:	83	Resp:	159980
Ion	Ratio	Lower	Upper
83	100		
85	62.4	53.3	79.9



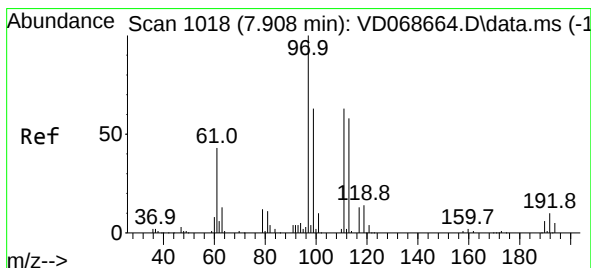
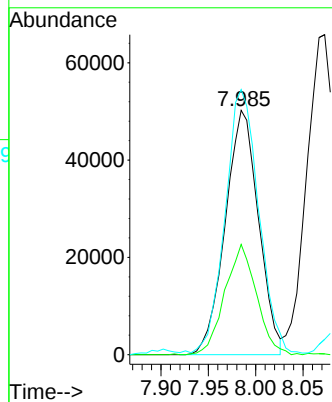
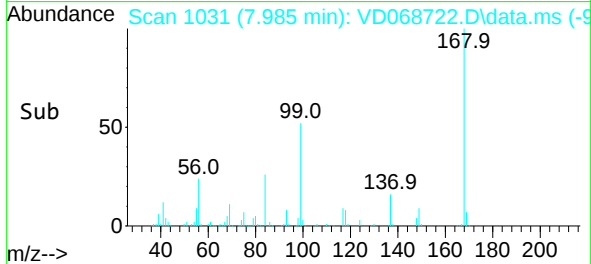


#31
Cyclohexane
Concen: 16.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

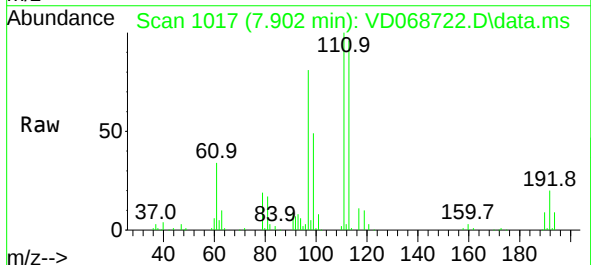
Instrument :
MSVOA_D
ClientSampleId :



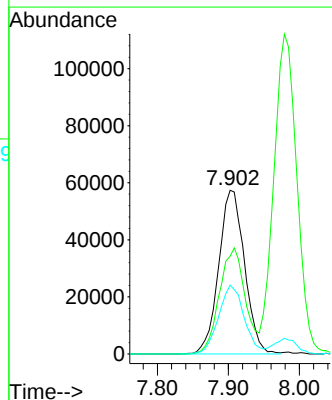
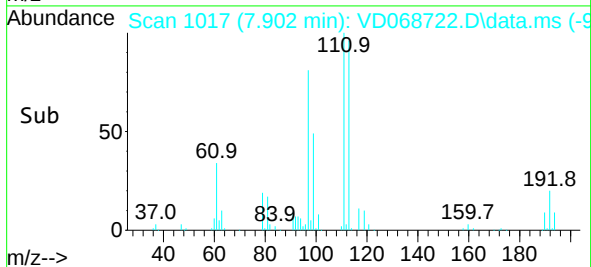
Tgt Ion: 56 Resp: 122755
Ion Ratio Lower Upper
56 100
69 45.2 30.0 45.0#
84 107.7 82.0 123.0

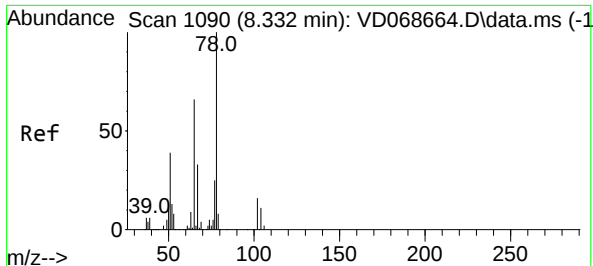


#32
1,1,1-Trichloroethane
Concen: 17.68 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13



Tgt Ion: 97 Resp: 144747
Ion Ratio Lower Upper
97 100
99 65.5 50.8 76.2
61 41.6 33.7 50.5

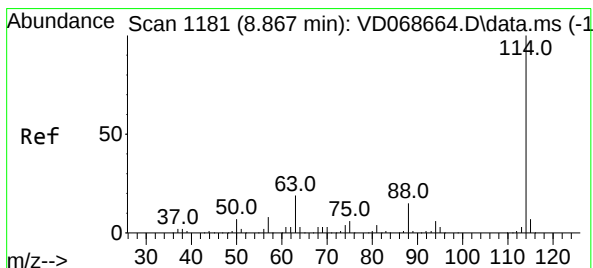
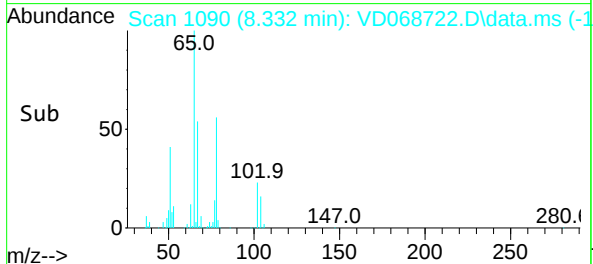
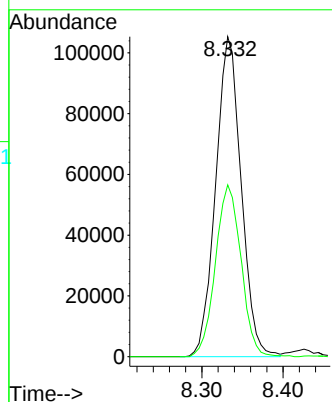
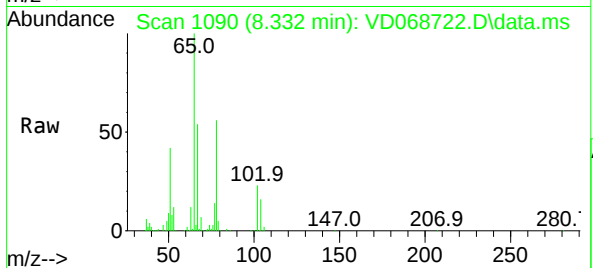




#33
1,2-Dichloroethane-d4
Concen: 48.39 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

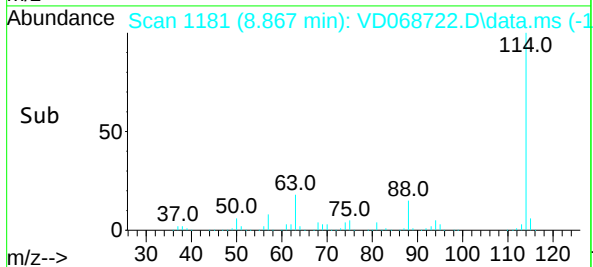
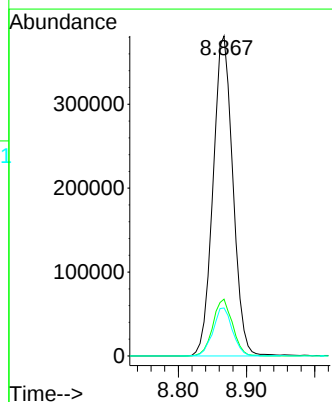
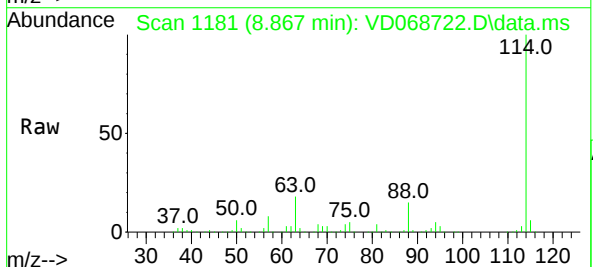
Instrument :
MSVOA_D
ClientSampleId :

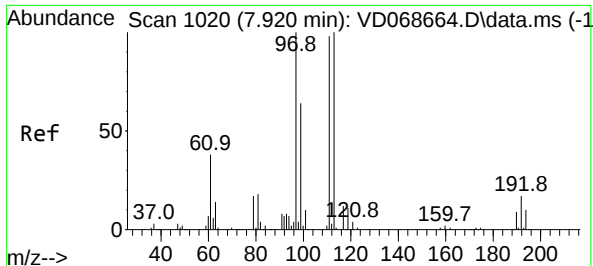
Tgt Ion: 65 Resp: 230084
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 114 Resp: 772748
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.2
88 15.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 53.10 ug/l

RT: 7.914 min Scan# 1019

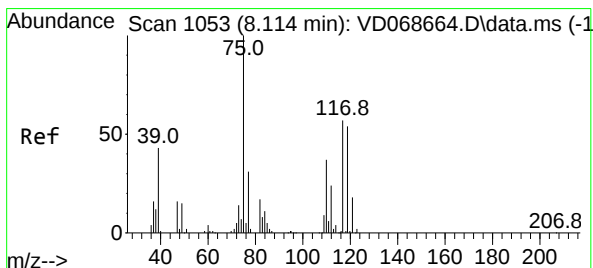
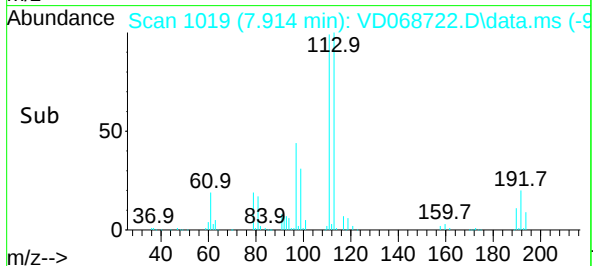
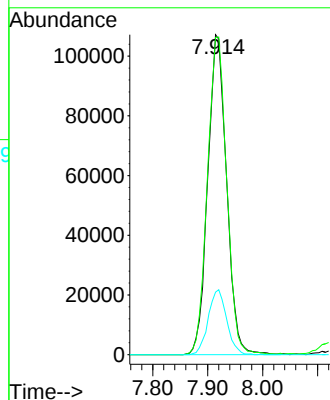
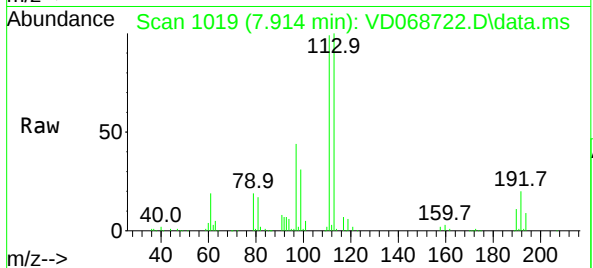
Delta R.T. -0.006 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion:	113	Resp:	255315
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.5	123.7
192	19.9	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 17.89 ug/l

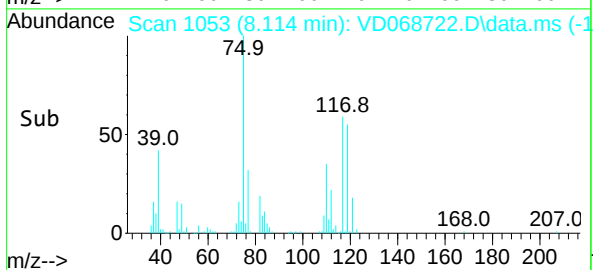
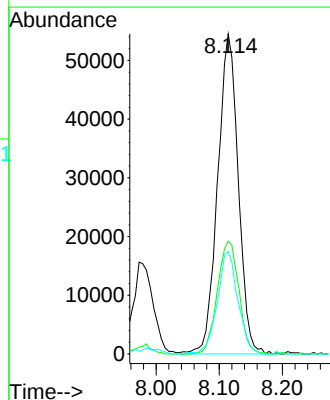
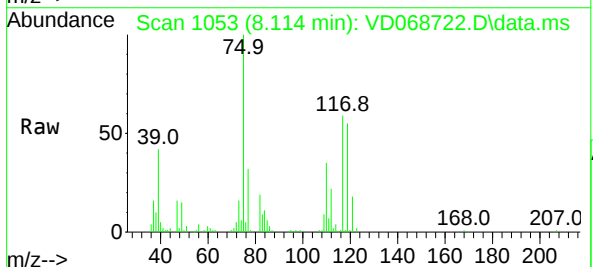
RT: 8.114 min Scan# 1053

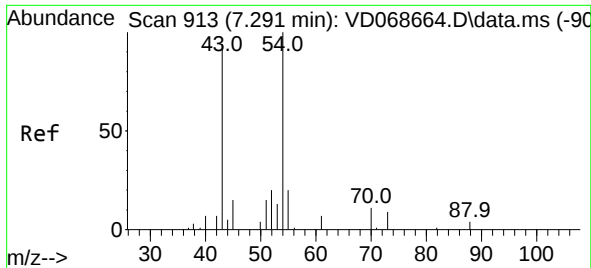
Delta R.T. -0.000 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion:	75	Resp:	123446
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.1	54.4
77	32.0	24.7	37.1

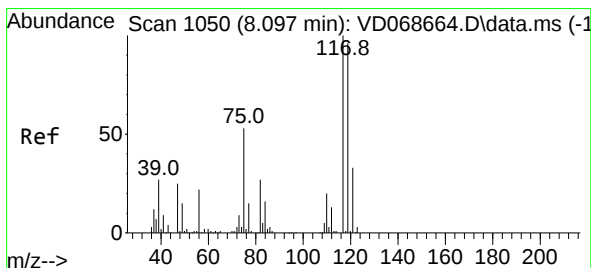
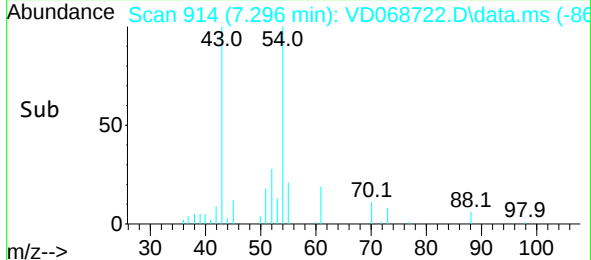
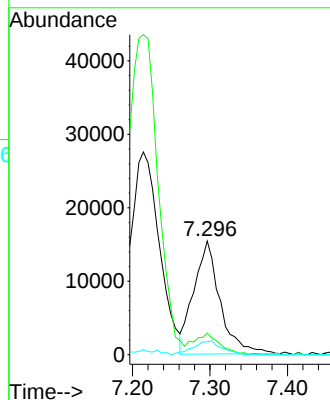
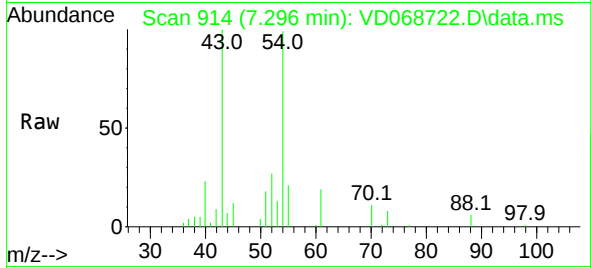




#37
Ethyl Acetate
Concen: 16.63 ug/l
RT: 7.296 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

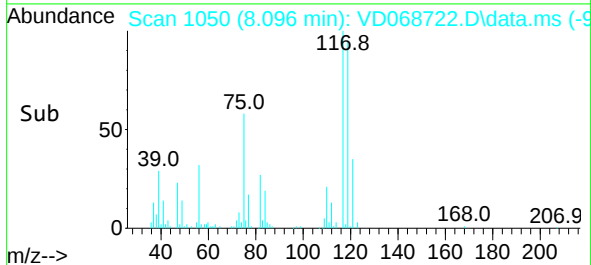
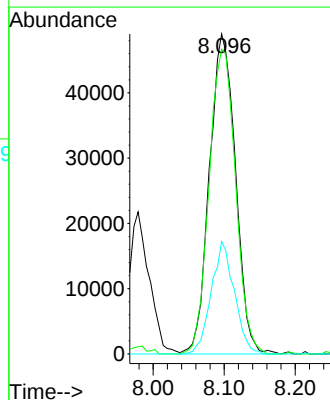
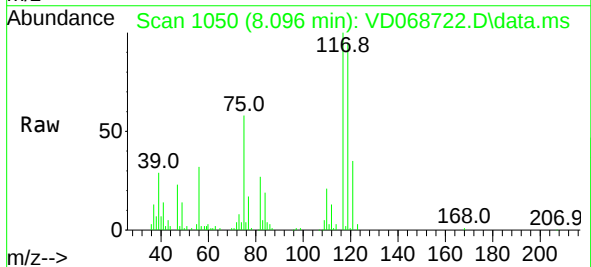
Instrument :
MSVOA_D
ClientSampleId :

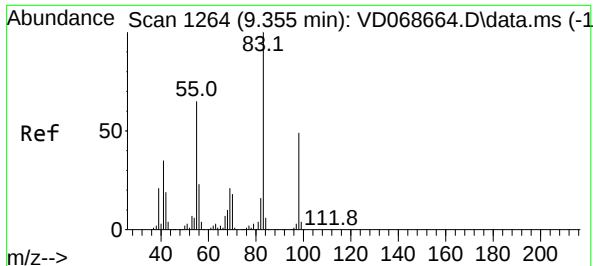
Tgt Ion: 43 Resp: 36213
Ion Ratio Lower Upper
43 100
61 19.0 14.2 21.4
70 13.2 9.4 14.0



#38
Carbon Tetrachloride
Concen: 18.14 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 117 Resp: 124965
Ion Ratio Lower Upper
117 100
119 95.2 76.6 115.0
121 35.2 26.1 39.1





#39

Methylcyclohexane

Concen: 17.25 ug/l

RT: 9.355 min Scan# 1264

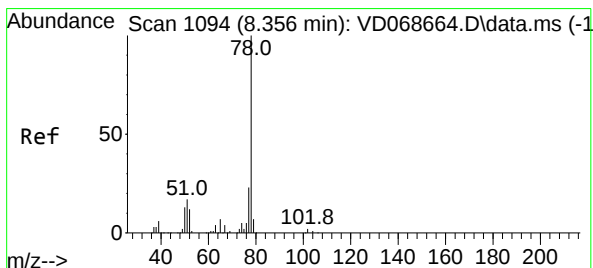
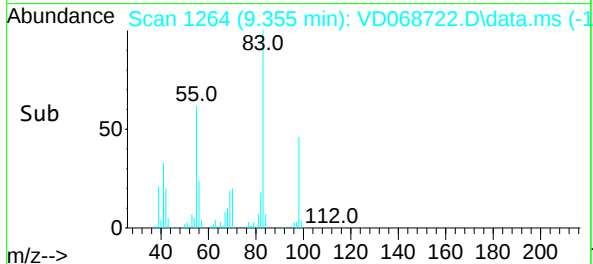
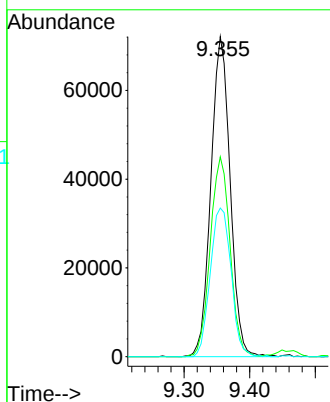
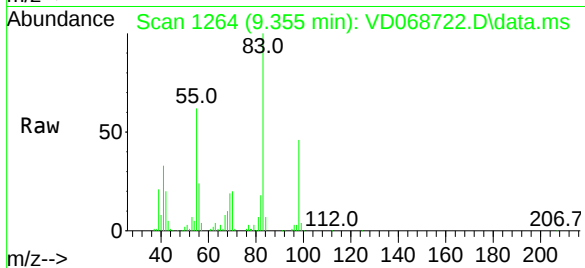
Delta R.T. -0.000 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion: 83 Resp: 146944

Ion	Ratio	Lower	Upper
83	100		
55	62.5	51.7	77.5
98	46.4	38.8	58.2



#40

Benzene

Concen: 18.04 ug/l

RT: 8.349 min Scan# 1093

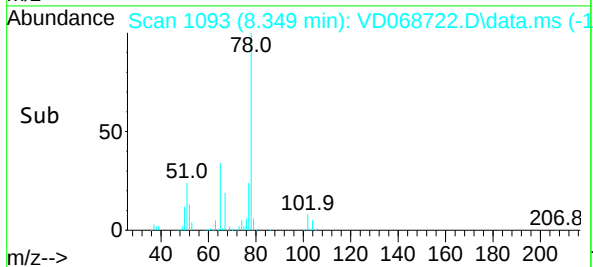
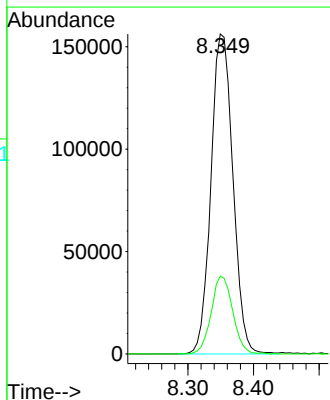
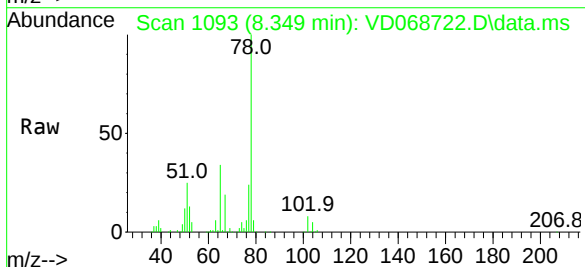
Delta R.T. -0.006 min

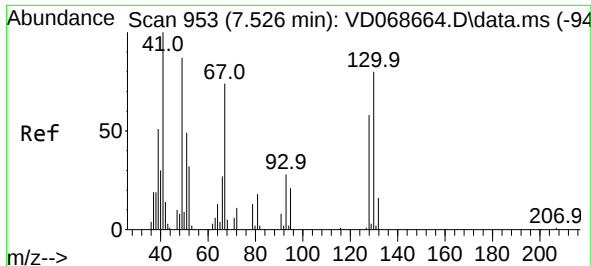
Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion: 78 Resp: 363381

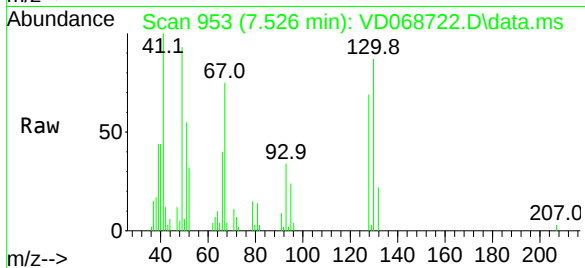
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.2	27.2



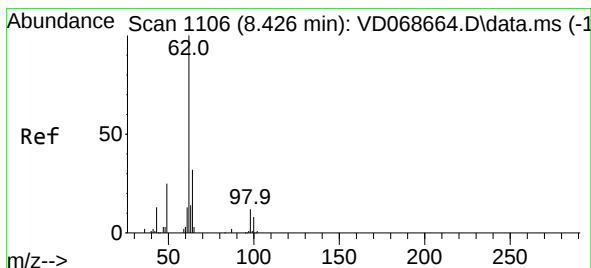
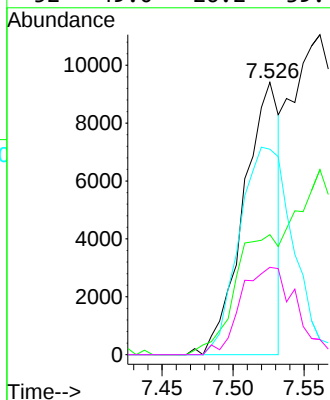
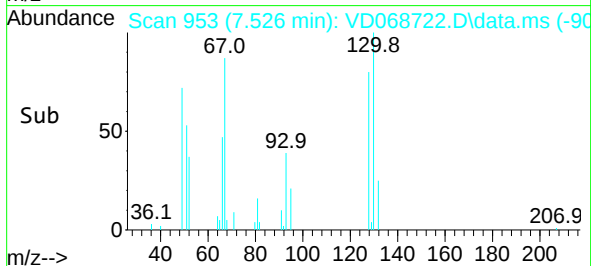


#41
Methacrylonitrile
Concen: 12.89 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

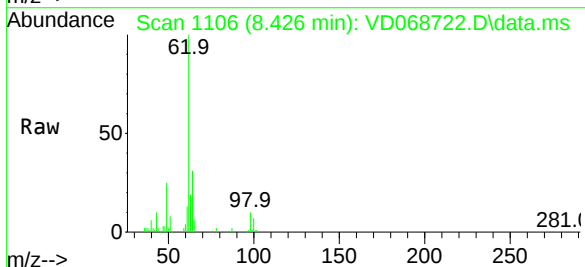
Instrument :
MSVOA_D
ClientSampleId :



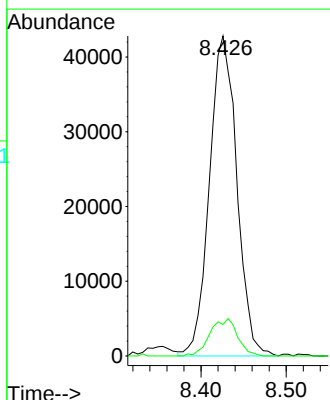
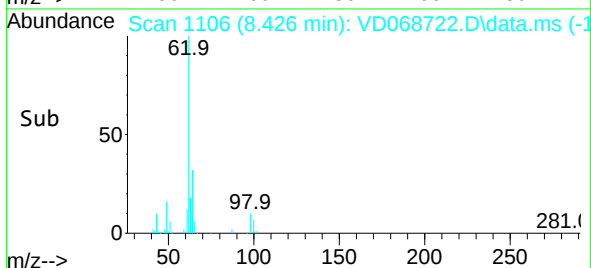
Tgt Ion:	41	Resp:	16433
Ion Ratio	Lower	Upper	
41	100		
39	0.0	43.2	64.8#
67	116.5	63.9	95.9#
52	49.0	26.2	39.4#

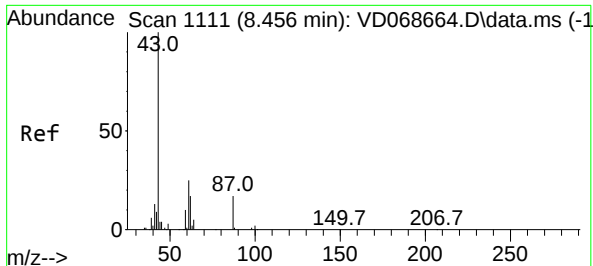


#42
1,2-Dichloroethane
Concen: 18.16 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13



Tgt Ion:	62	Resp:	95689
Ion Ratio	Lower	Upper	
62	100		
98	11.7	0.0	22.6



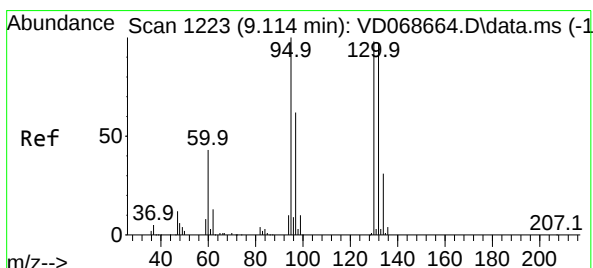
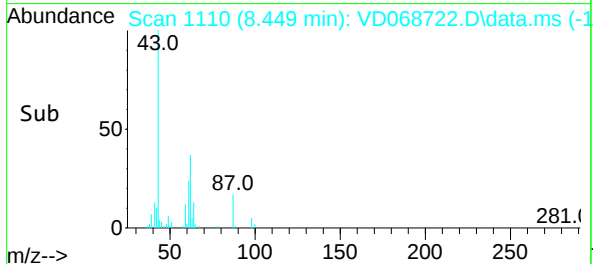
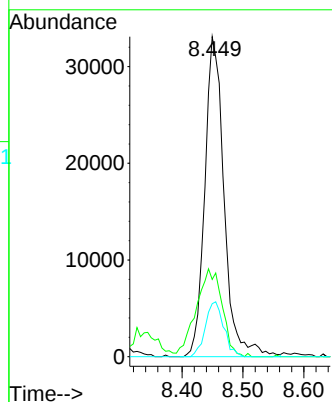
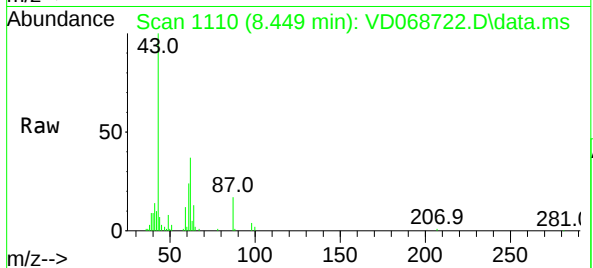


#43

Isopropyl Acetate
Concen: 17.46 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Instrument :
MSVOA_D
ClientSampled :

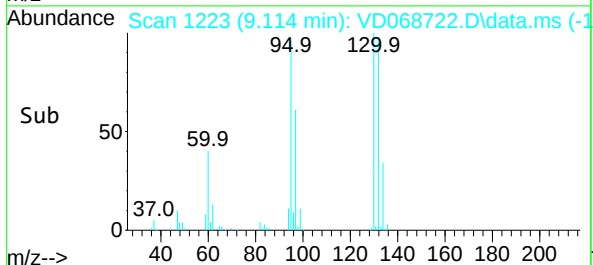
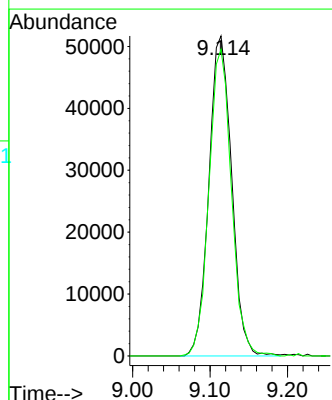
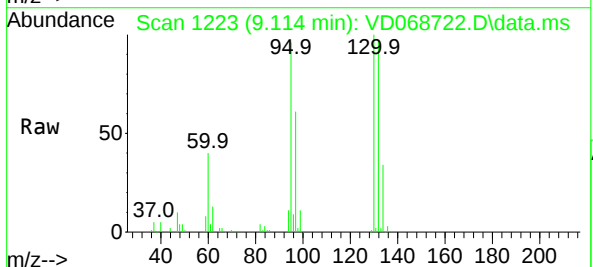
Tgt Ion: 43 Resp: 72944
Ion Ratio Lower Upper
43 100
61 36.8 29.5 44.3
87 16.4 13.5 20.3

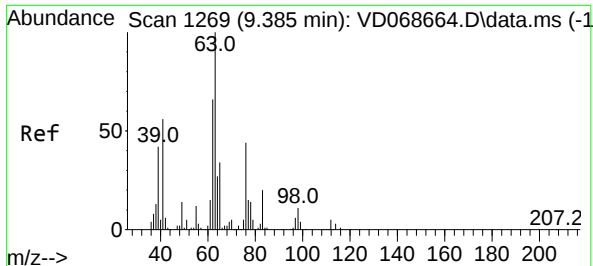


#44

Trichloroethene
Concen: 18.90 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:130 Resp: 105632
Ion Ratio Lower Upper
130 100
95 95.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 17.24 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD068722.D

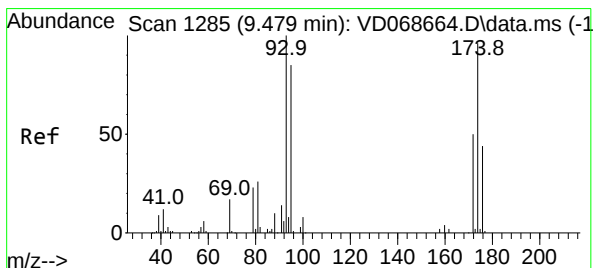
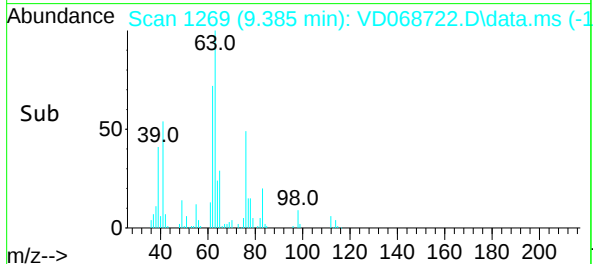
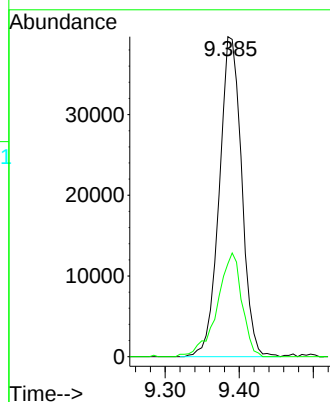
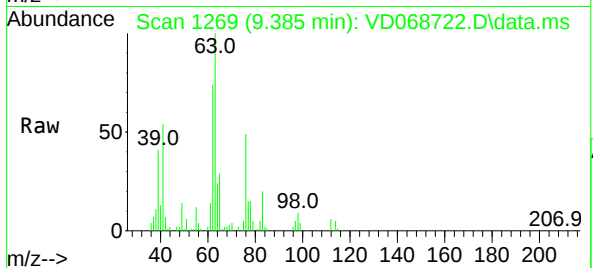
Acq: 30 Mar 2021 12:13

Tgt Ion: 63 Resp: 83030

Ion Ratio Lower Upper

63 100

65 29.1 27.0 40.4



#46

Dibromomethane

Concen: 17.63 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.006 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

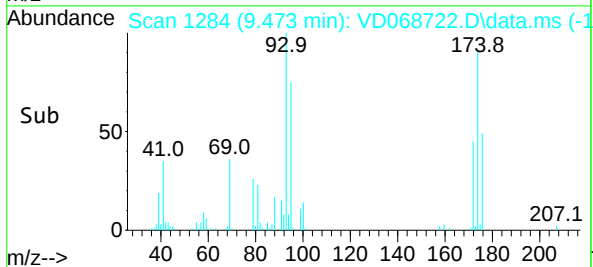
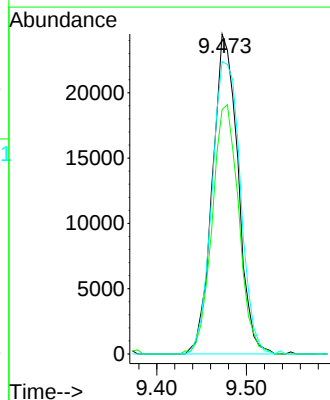
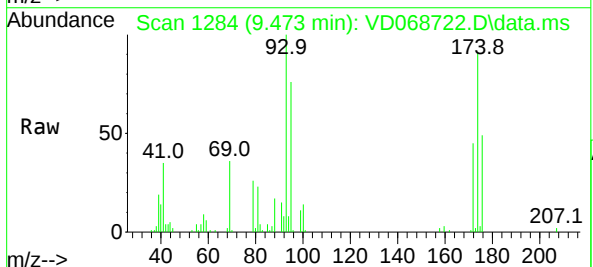
Tgt Ion: 93 Resp: 48294

Ion Ratio Lower Upper

93 100

95 81.0 64.5 96.7

174 101.9 75.3 112.9





#47

Bromodichloromethane

Concen: 17.75 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion: 83 Resp: 124750

Ion Ratio Lower Upper

83 100

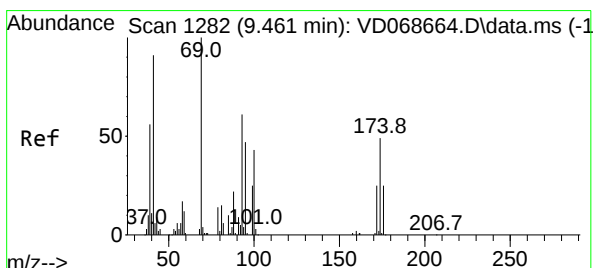
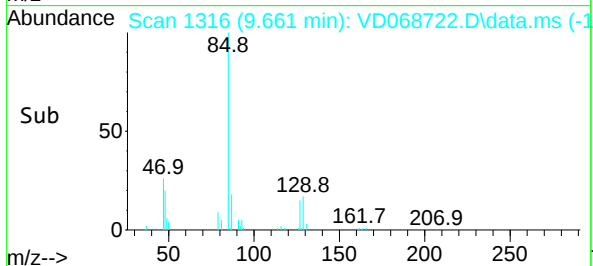
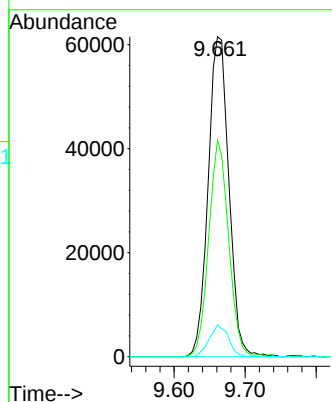
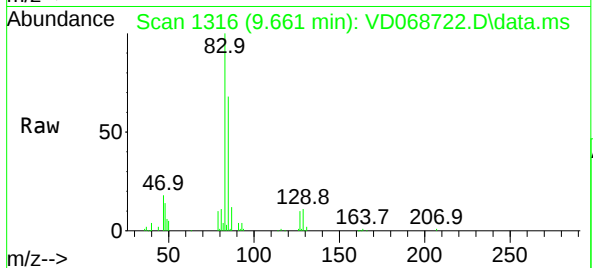
85 67.7 51.0 76.6

127 10.0 7.1 10.7

Instrument :

MSVOA_D

ClientSampleId :



#48

Methyl methacrylate

Concen: 15.70 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

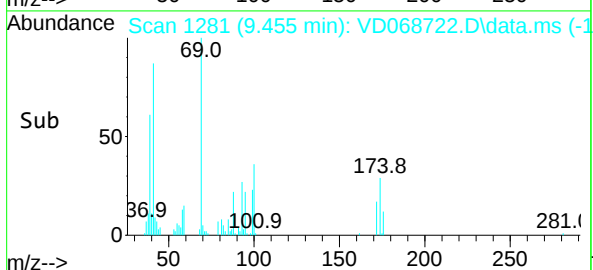
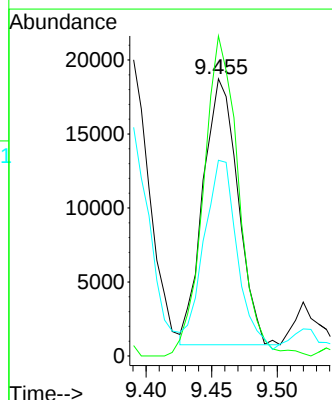
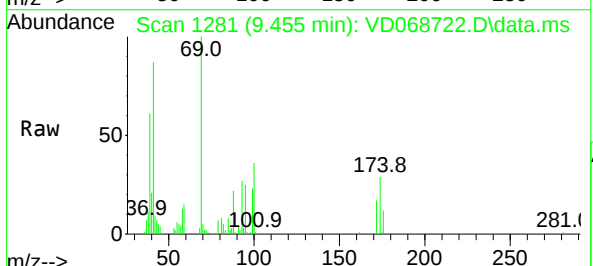
Tgt Ion: 41 Resp: 33240

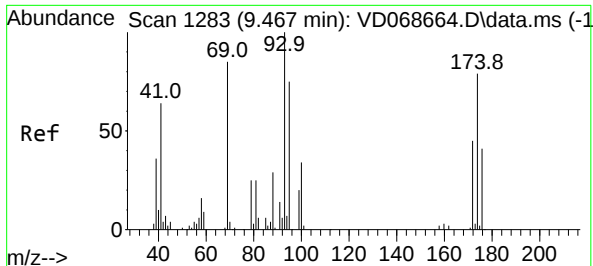
Ion Ratio Lower Upper

41 100

69 120.8 83.0 124.6

39 74.0 47.0 70.6#





#49

1,4-Dioxane

Concen: 362.90 ug/l

RT: 9.461 min Scan# 1282

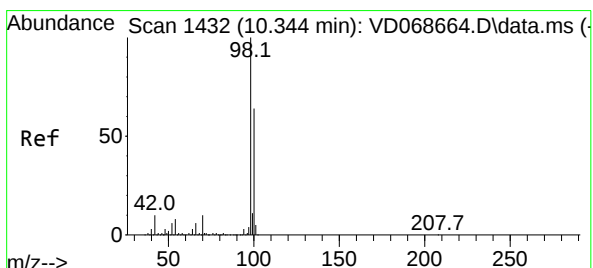
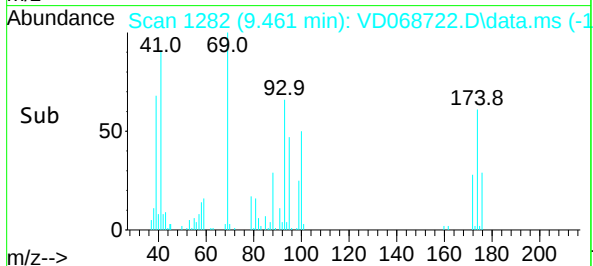
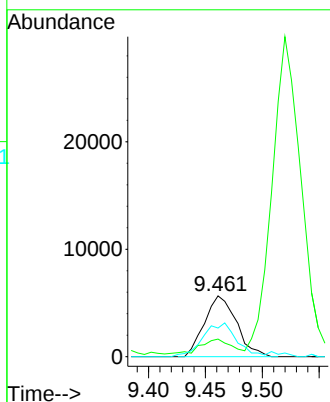
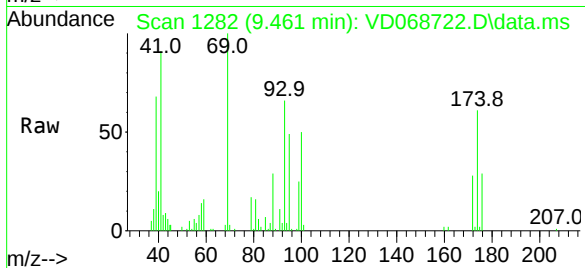
Delta R.T. -0.006 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion:	88	Resp:	11047
Ion	Ratio	Lower	Upper
88	100		
43	28.5	25.8	38.8
58	58.3	54.0	81.0

Instrument :
MSVOA_D
ClientSampled :



#50

Toluene-d8

Concen: 52.60 ug/l

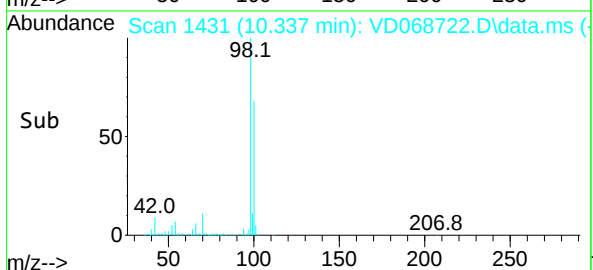
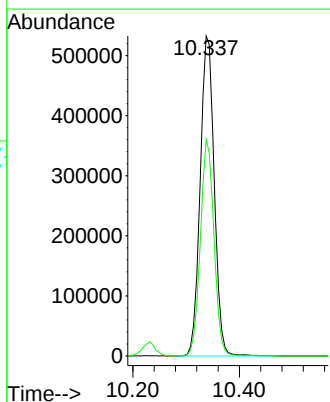
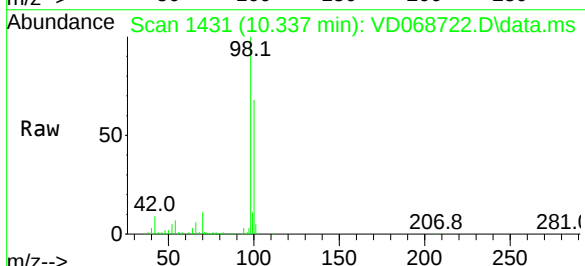
RT: 10.337 min Scan# 1431

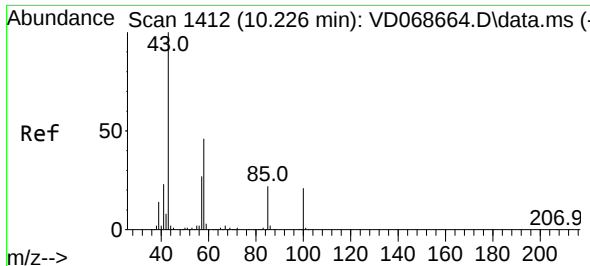
Delta R.T. -0.006 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion:	98	Resp:	975088
Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.8	77.6

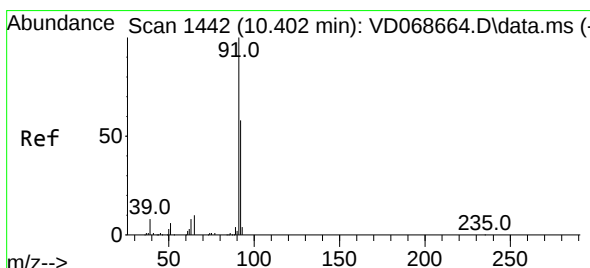
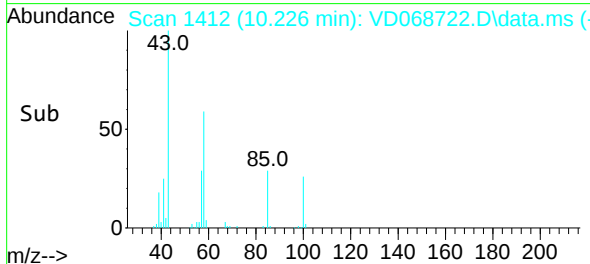
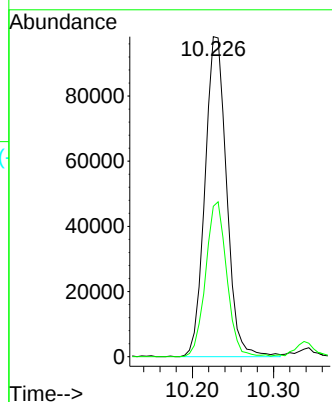
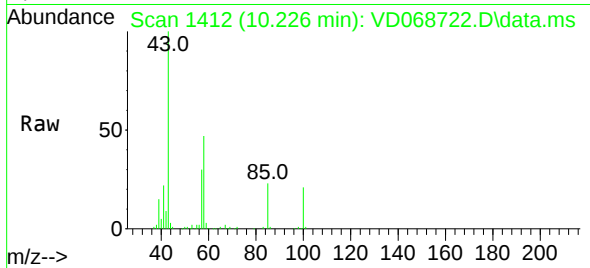




#51
4-Methyl-2-Pentanone
Concen: 83.65 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

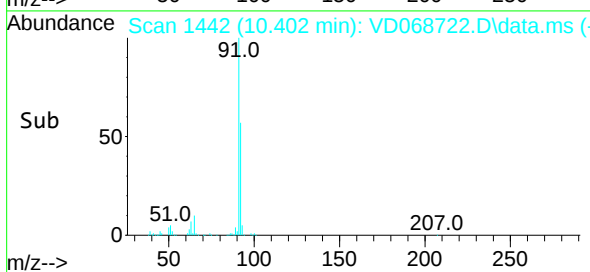
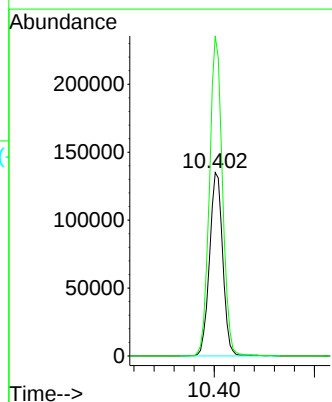
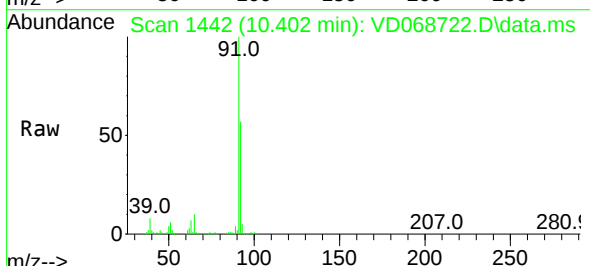
Instrument :
MSVOA_D
ClientSampled :

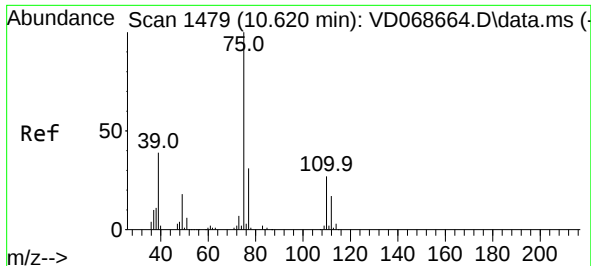
Tgt Ion: 43 Resp: 181946
Ion Ratio Lower Upper
43 100
58 47.2 37.3 55.9



#52
Toluene
Concen: 19.34 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 92 Resp: 246507
Ion Ratio Lower Upper
92 100
91 171.9 139.1 208.7

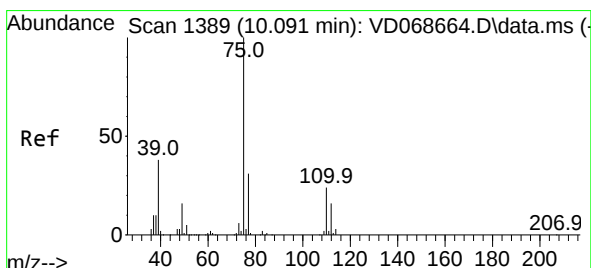
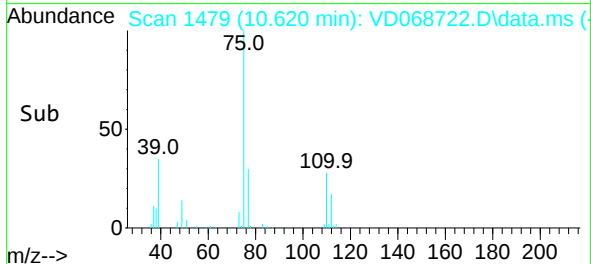
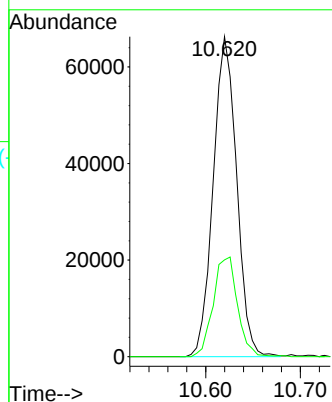
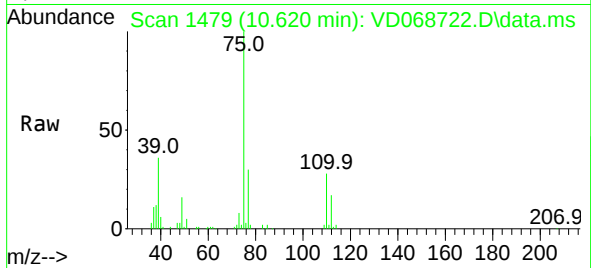




#53
 t-1,3-Dichloropropene
 Concen: 17.63 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD068722.D
 Acq: 30 Mar 2021 12:13

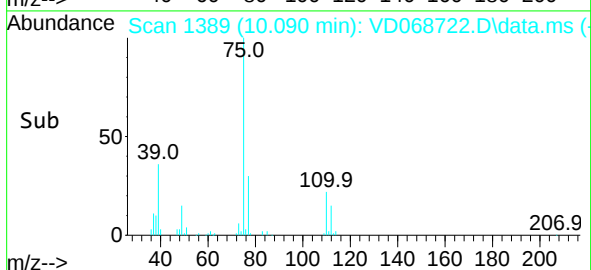
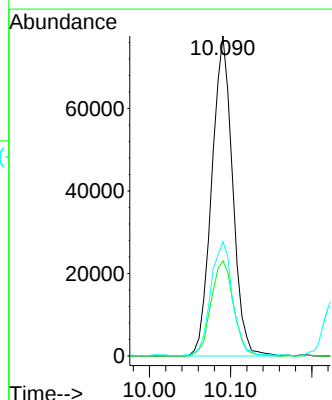
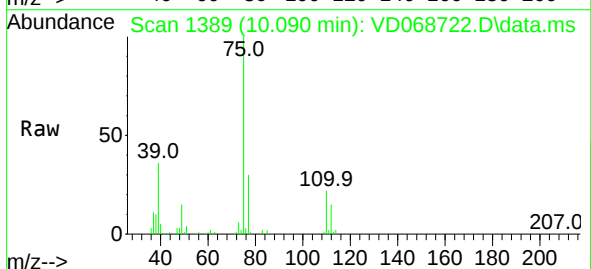
Instrument :
 MSVOA_D
 ClientSampled :

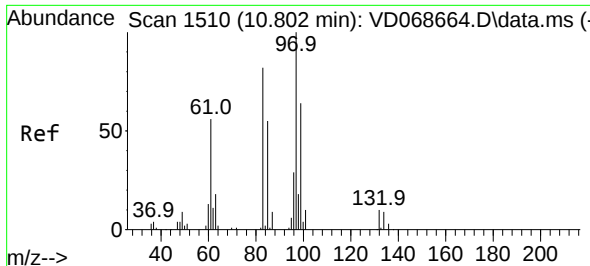
Tgt Ion: 75 Resp: 113947
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 17.99 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068722.D
 Acq: 30 Mar 2021 12:13

Tgt Ion: 75 Resp: 138124
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.7 37.1
 39 35.7 30.2 45.2

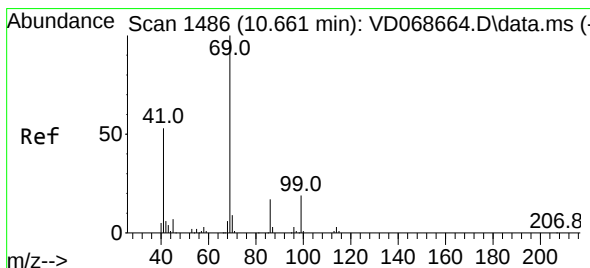
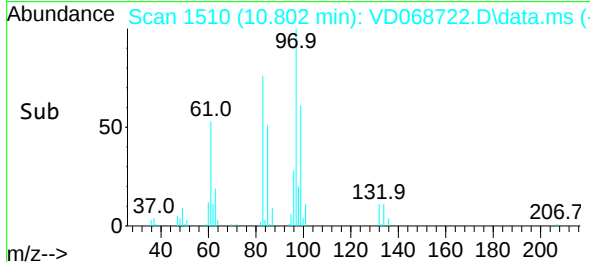
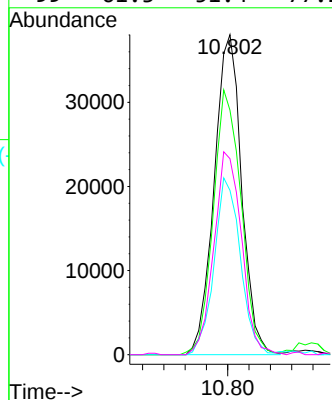
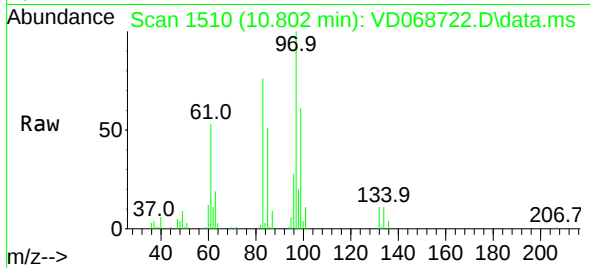




#55
1,1,2-Trichloroethane
Concen: 17.63 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

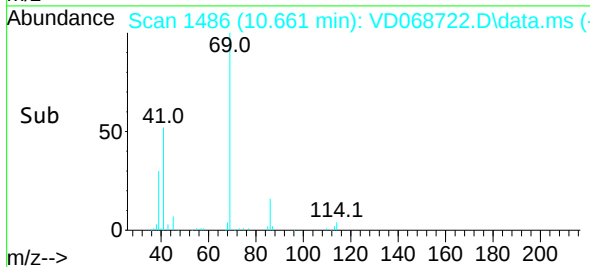
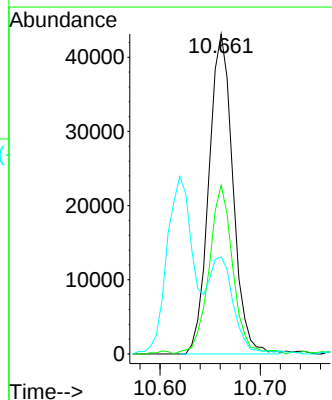
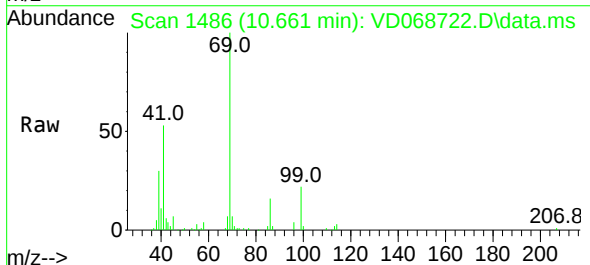
Instrument :
MSVOA_D
ClientSampleId :

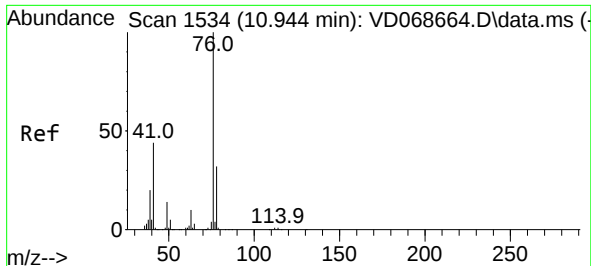
Tgt Ion:	97	Resp:	67950
Ion	Ratio	Lower	Upper
97	100		
83	76.4	65.7	98.5
85	51.4	44.3	66.5
99	61.3	51.4	77.2



#56
Ethyl methacrylate
Concen: 17.25 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:	69	Resp:	71810
Ion	Ratio	Lower	Upper
69	100		
41	52.2	42.2	63.4
39	29.3	24.2	36.2

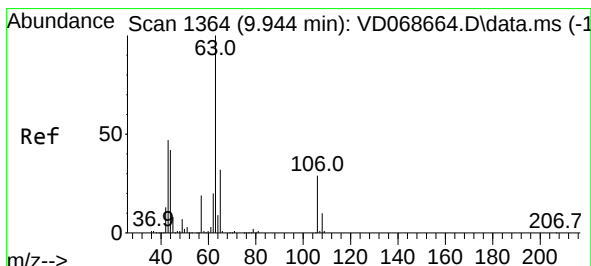
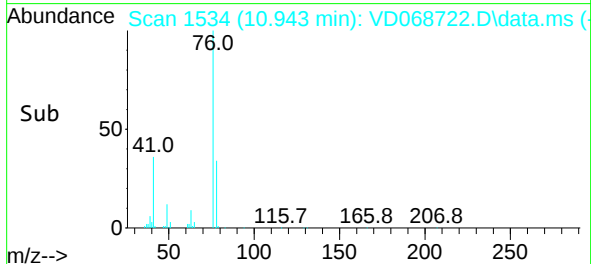
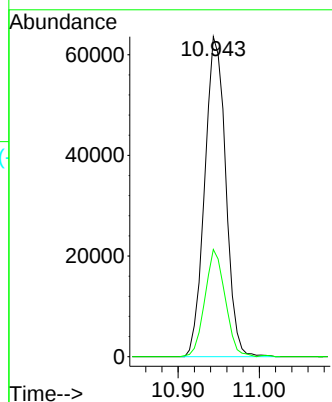
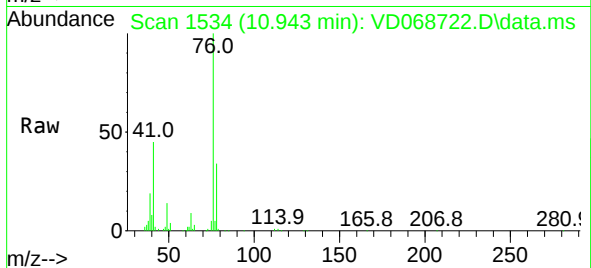




#57
1,3-Dichloropropane
Concen: 18.16 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

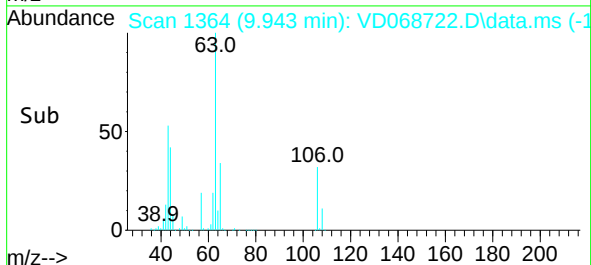
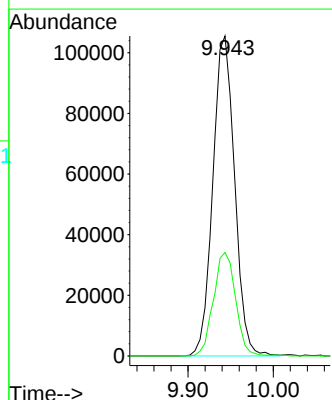
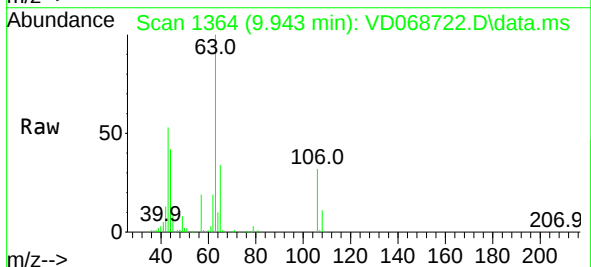
Instrument :
MSVOA_D
ClientSampled :

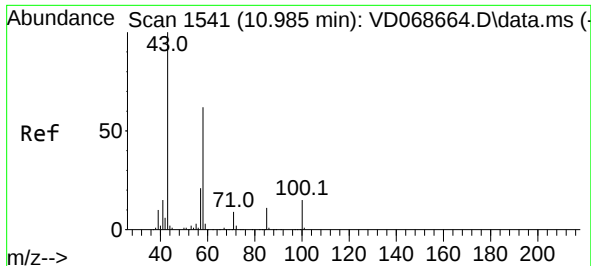
Tgt Ion: 76 Resp: 114223
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 88.37 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 63 Resp: 187469
Ion Ratio Lower Upper
63 100
106 32.9 24.6 36.8

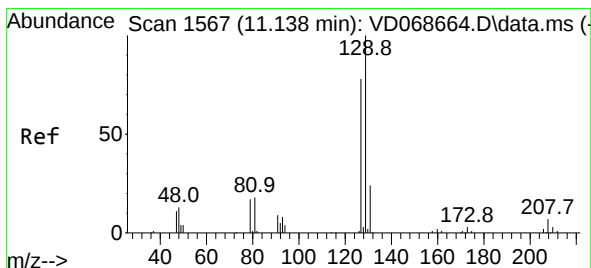
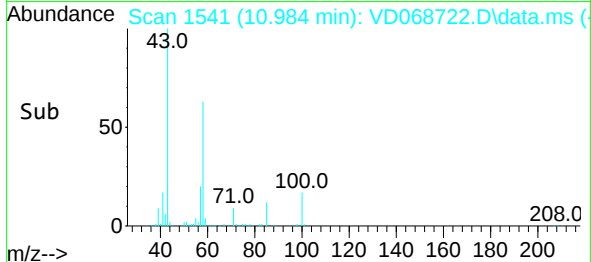
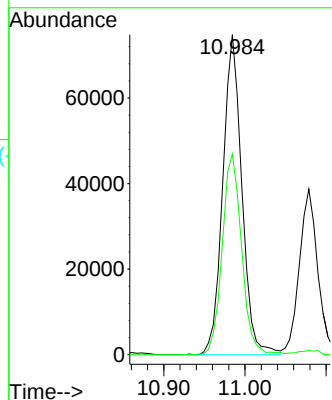
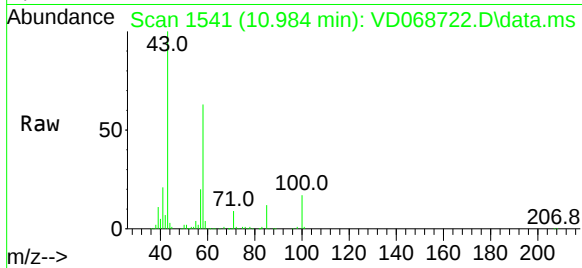




#59
2-Hexanone
Concen: 83.64 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

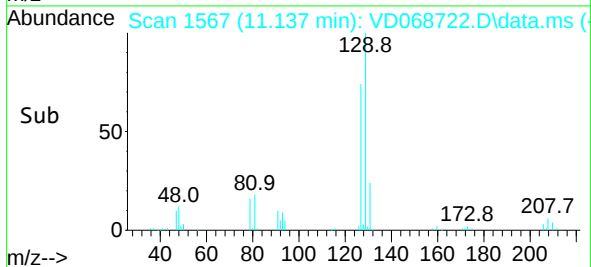
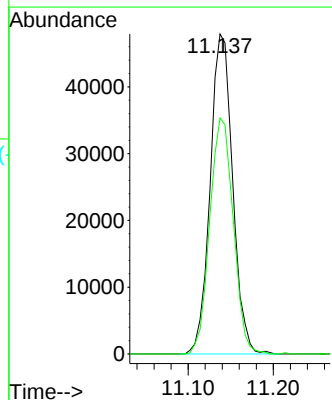
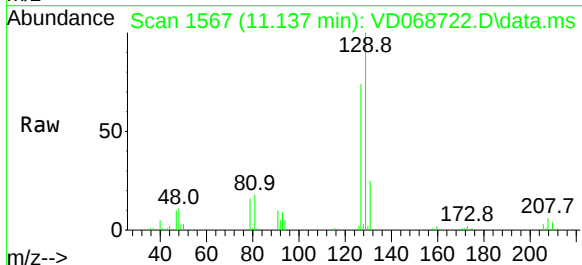
Instrument :
MSVOA_D
ClientSampled :

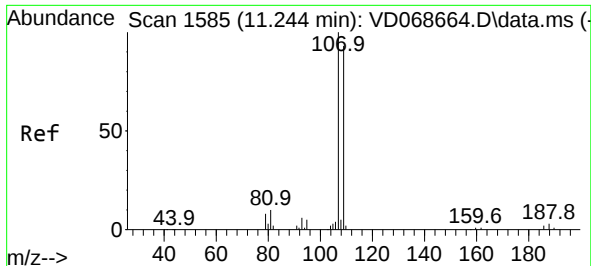
Tgt Ion: 43 Resp: 122152
Ion Ratio Lower Upper
43 100
58 63.7 31.3 93.8



#60
Dibromochloromethane
Concen: 18.33 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:129 Resp: 87598
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.3

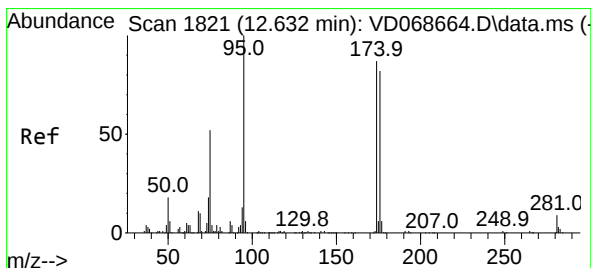
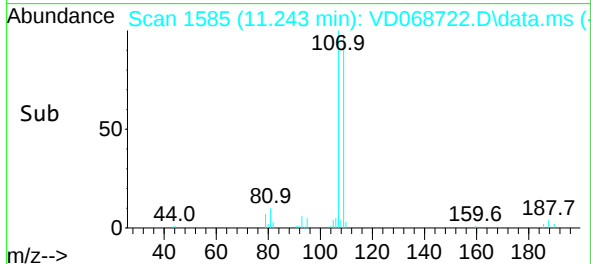
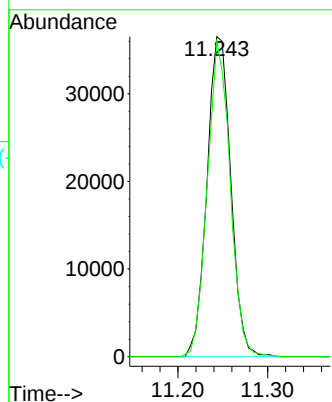
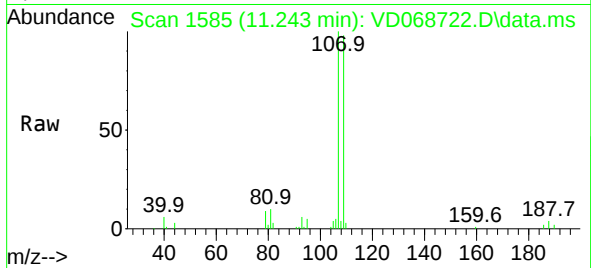




#61
1,2-Dibromoethane
Concen: 18.10 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

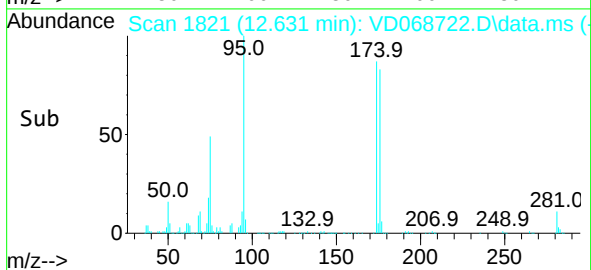
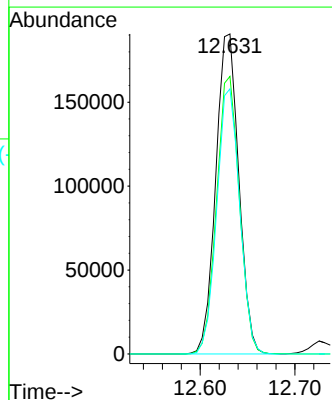
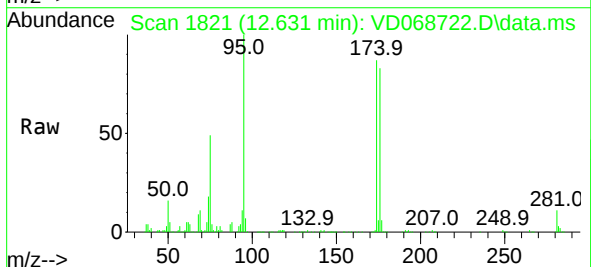
Instrument :
MSVOA_D
ClientSampleId :

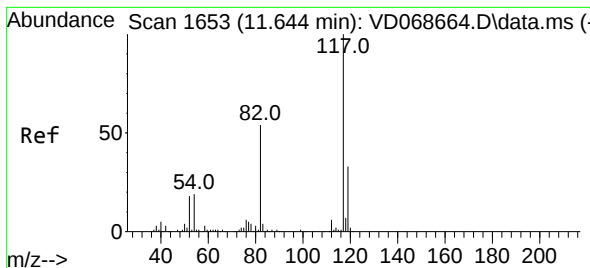
Tgt Ion:107 Resp: 67318
Ion Ratio Lower Upper
107 100
109 94.6 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 53.74 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 95 Resp: 322985
Ion Ratio Lower Upper
95 100
174 85.8 0.0 168.0
176 82.2 0.0 160.2

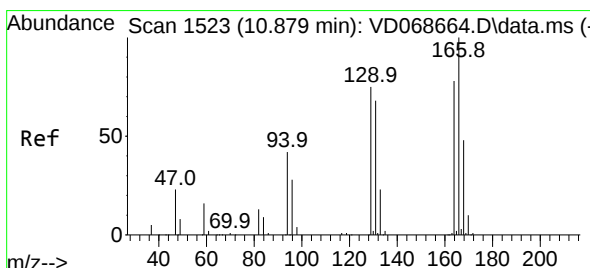
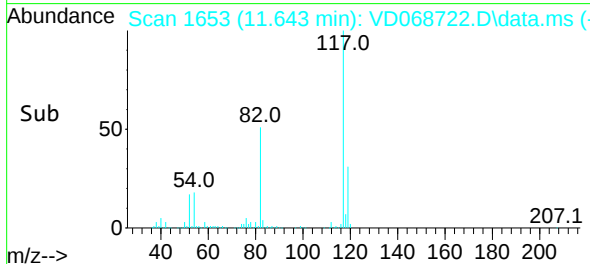
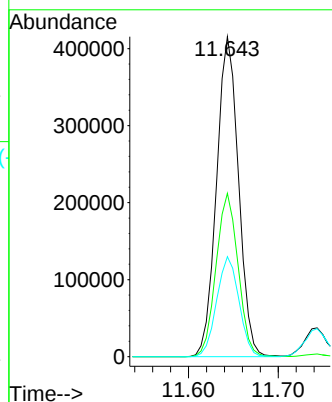
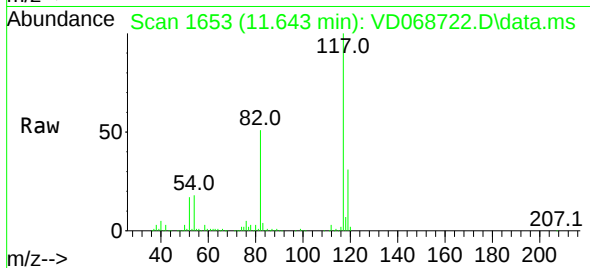




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

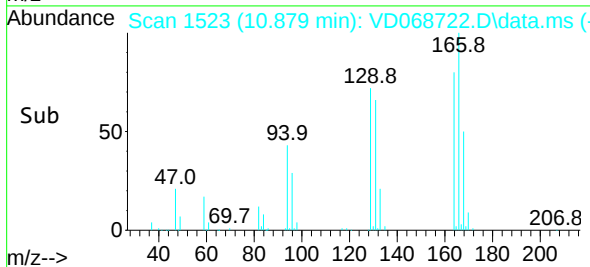
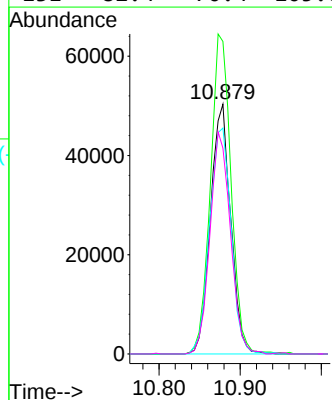
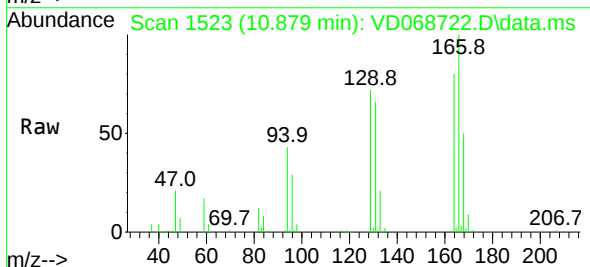
Instrument :
MSVOA_D
ClientSampleId :

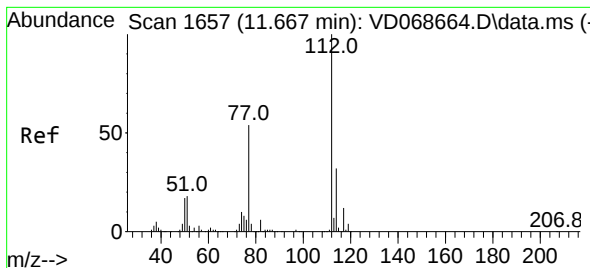
Tgt Ion:117 Resp: 707517
Ion Ratio Lower Upper
117 100
82 51.1 43.5 65.3
119 31.3 26.7 40.1



#64
Tetrachloroethene
Concen: 19.03 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:164 Resp: 87278
Ion Ratio Lower Upper
164 100
166 125.1 103.0 154.6
129 90.5 77.4 116.0
131 82.4 70.4 105.6

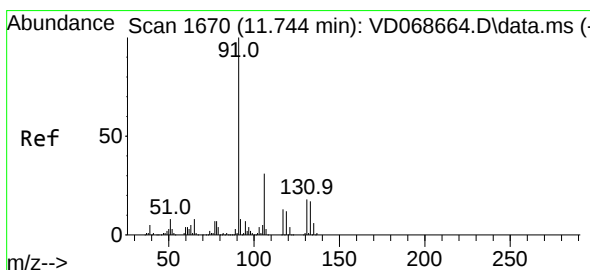
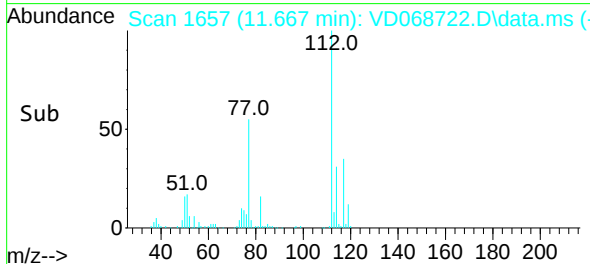
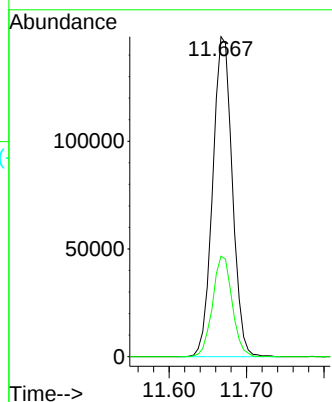
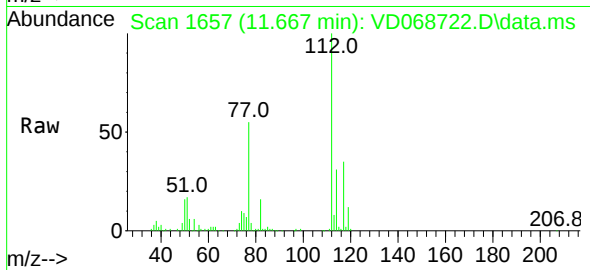




#65
Chlorobenzene
Concen: 18.74 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

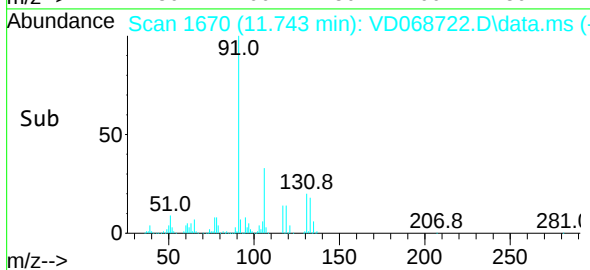
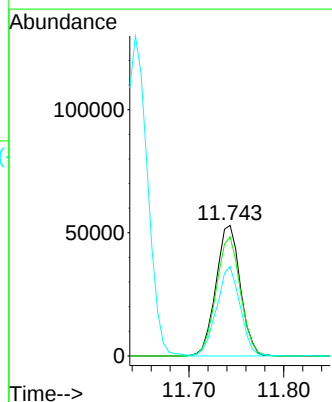
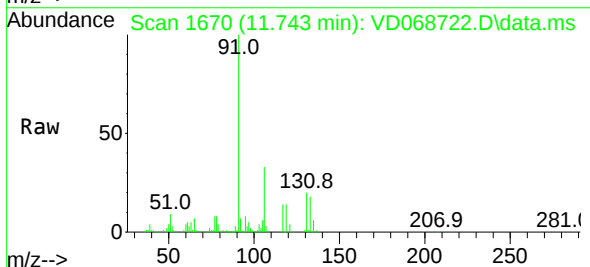
Instrument :
MSVOA_D
ClientSampled :

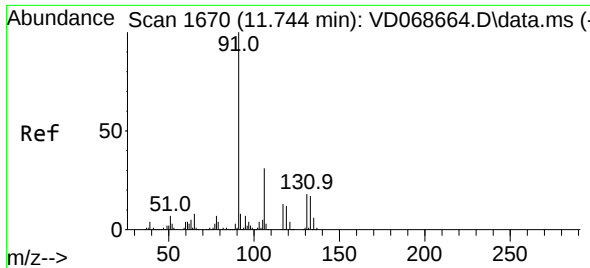
Tgt Ion:112 Resp: 260941
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.86 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:131 Resp: 94472
Ion Ratio Lower Upper
131 100
133 91.1 47.0 141.2
119 66.5 32.8 98.3

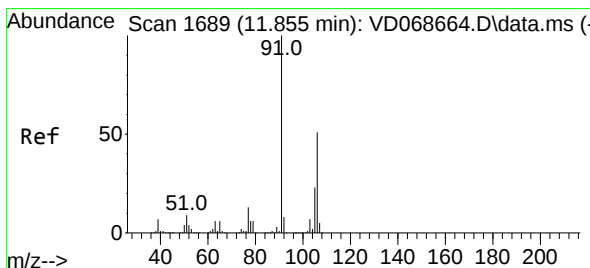
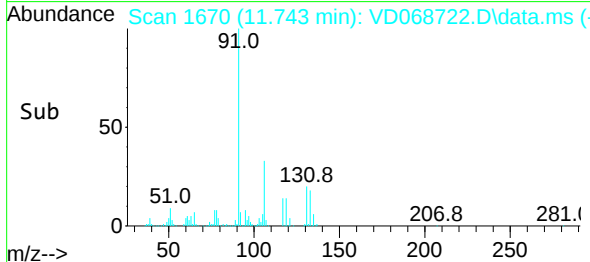
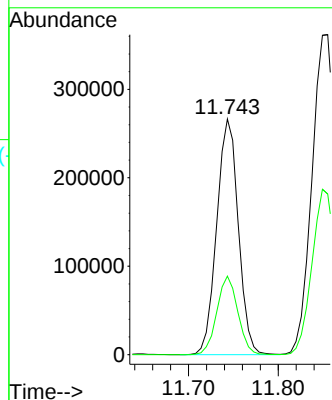
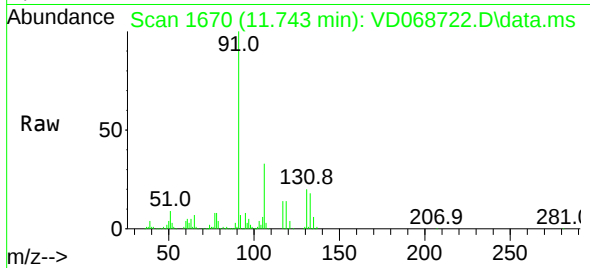




#67
Ethyl Benzene
Concen: 18.32 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

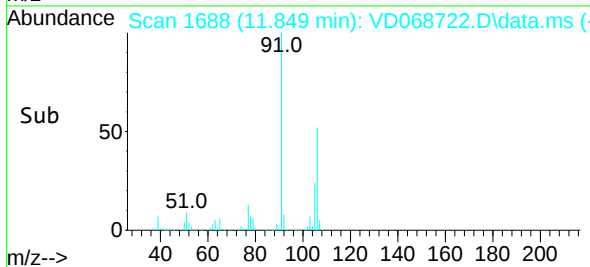
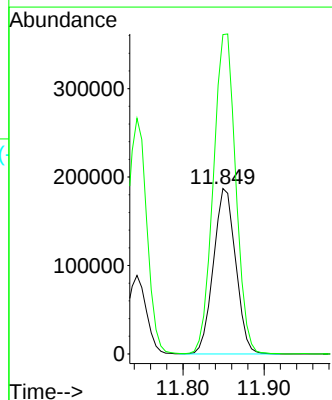
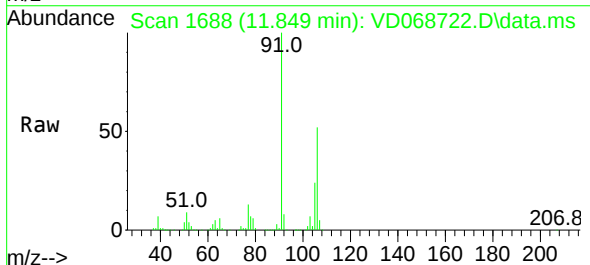
Instrument :
MSVOA_D
ClientSampled :

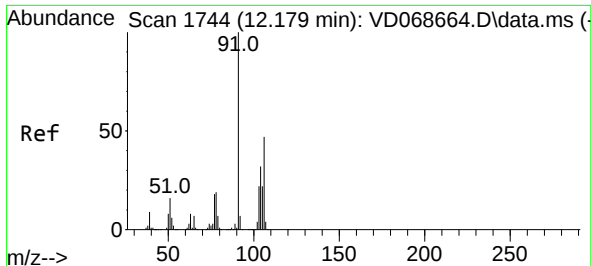
Tgt Ion: 91 Resp: 445117
Ion Ratio Lower Upper
91 100
106 33.3 25.1 37.7



#68
m/p-Xylenes
Concen: 37.62 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:106 Resp: 356051
Ion Ratio Lower Upper
106 100
91 195.3 158.6 238.0

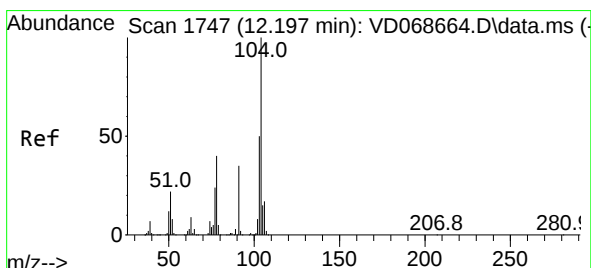
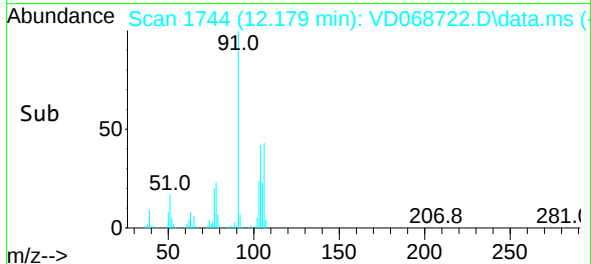
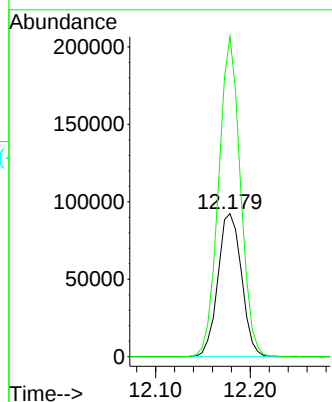
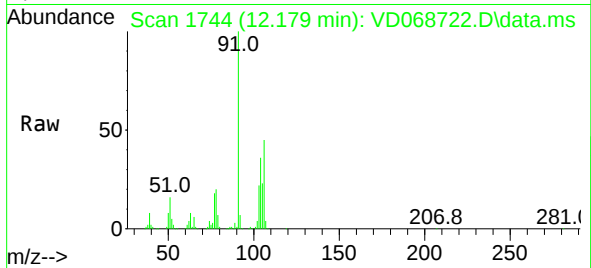




#69
o-Xylene
Concen: 18.24 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

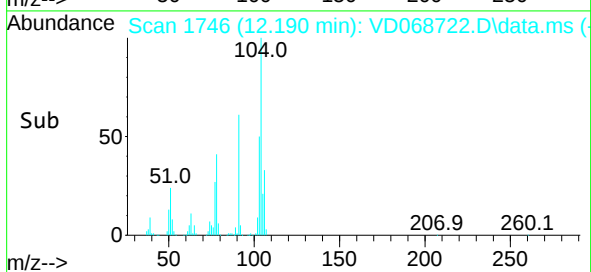
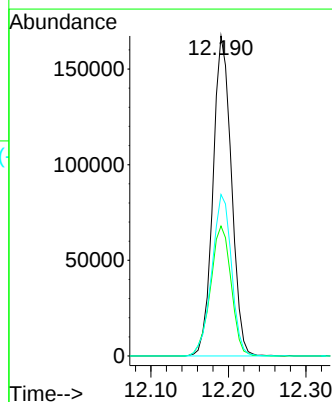
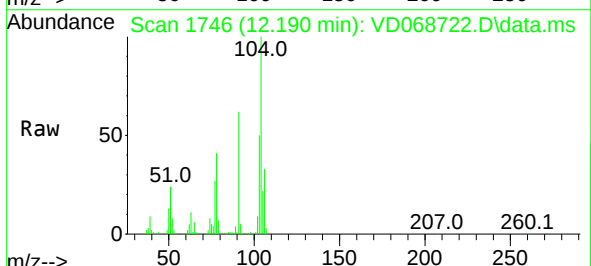
Instrument :
MSVOA_D
ClientSampled :

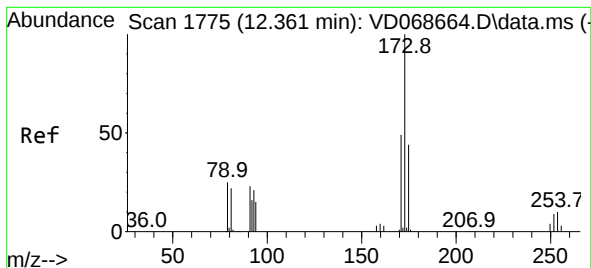
Tgt Ion:106 Resp: 159960
Ion Ratio Lower Upper
106 100
91 207.3 105.0 315.0



#70
Styrene
Concen: 18.35 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:104 Resp: 276616
Ion Ratio Lower Upper
104 100
78 45.2 36.9 55.3
103 53.8 44.3 66.5





#71

Bromoform

Concen: 18.67 ug/l

RT: 12.355 min Scan# 1774

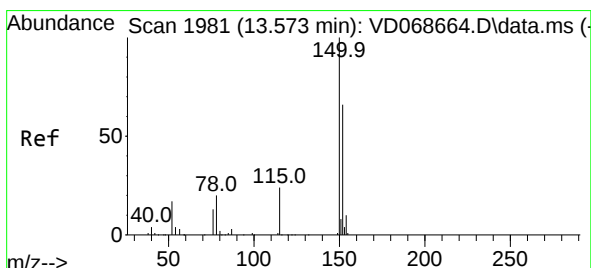
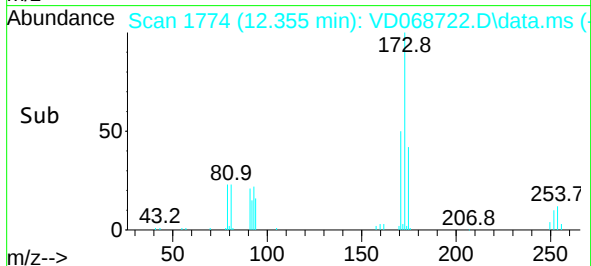
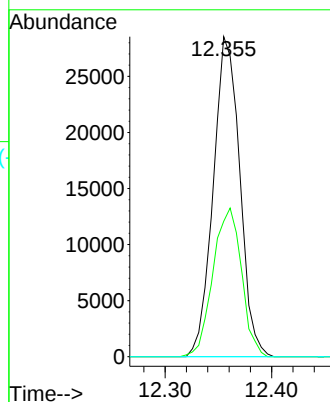
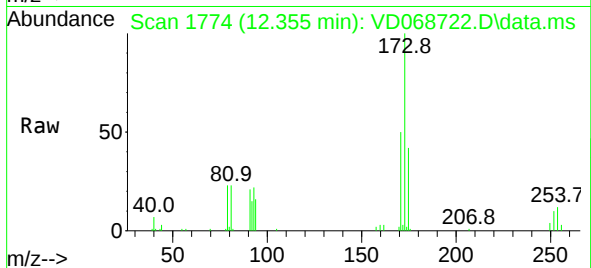
Delta R.T. -0.006 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion:	173	Resp:	49319
Ion Ratio	Lower	Upper	
173	100		
175	49.9	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

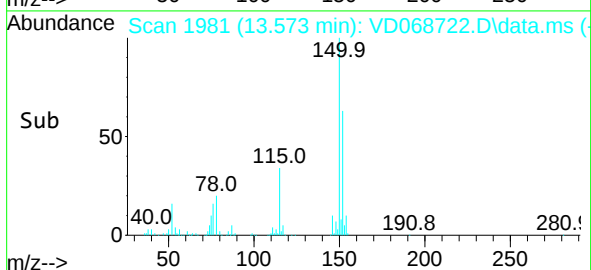
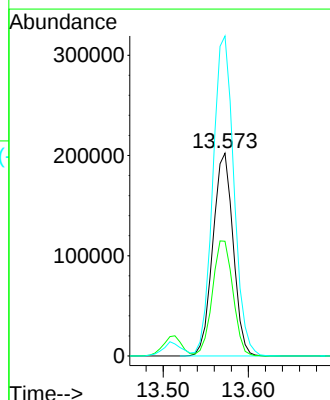
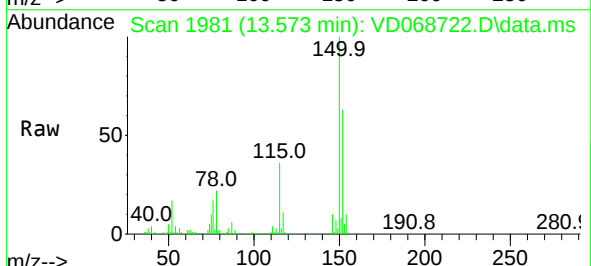
RT: 13.573 min Scan# 1981

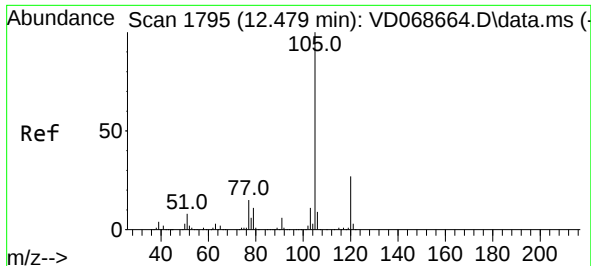
Delta R.T. -0.000 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion:	152	Resp:	334070
Ion Ratio	Lower	Upper	
152	100		
115	57.5	29.3	87.8
150	164.0	0.0	347.6

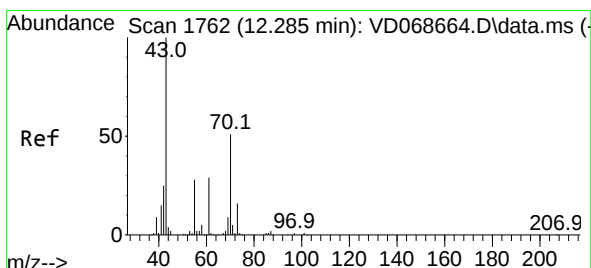
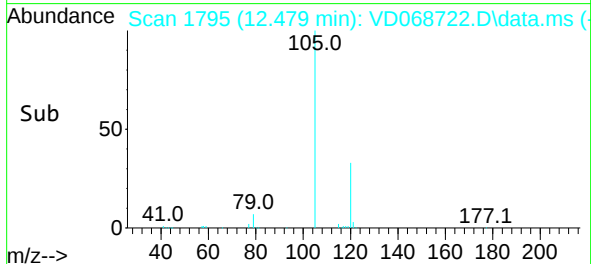
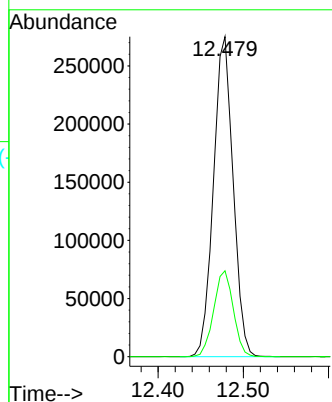
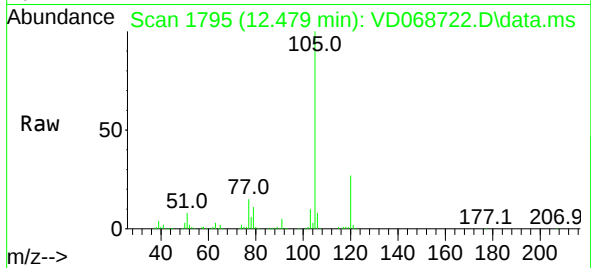




#73
Isopropylbenzene
Concen: 19.25 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

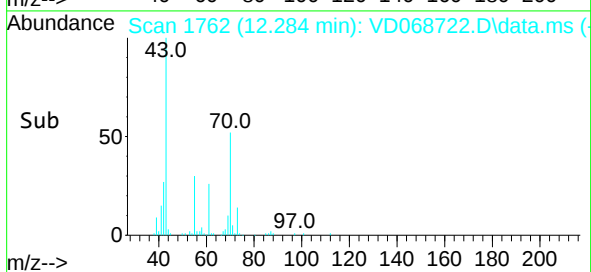
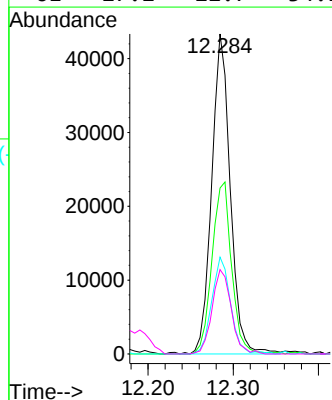
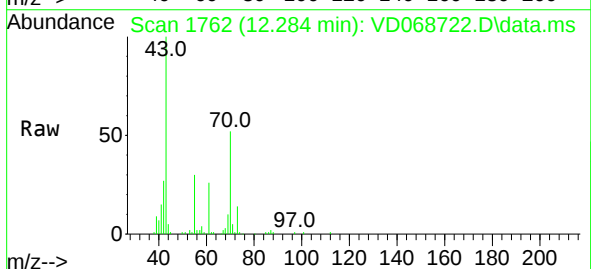
Instrument :
MSVOA_D
ClientSampleId :

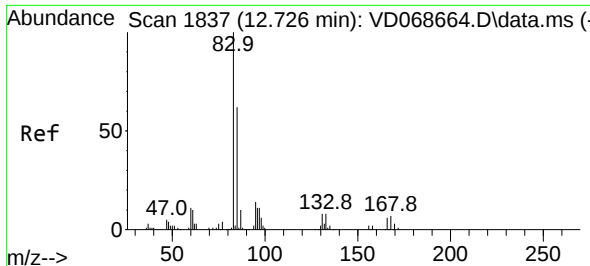
Tgt Ion:105 Resp: 441947
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 17.17 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 43 Resp: 65680
Ion Ratio Lower Upper
43 100
70 56.8 41.9 62.9
55 30.2 22.8 34.2
61 27.2 22.7 34.1

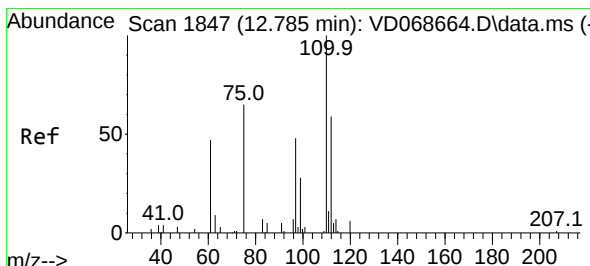
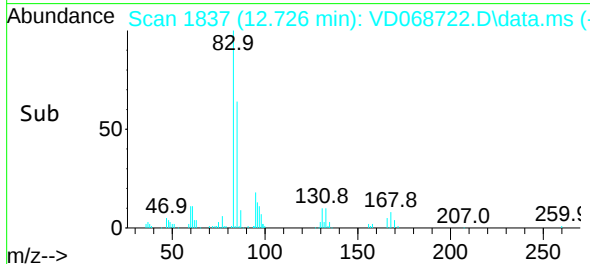
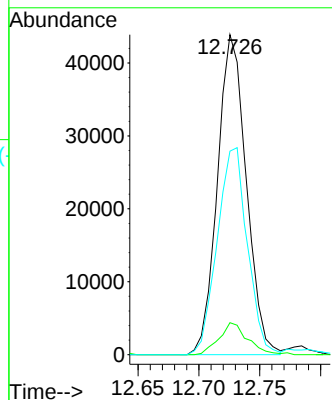
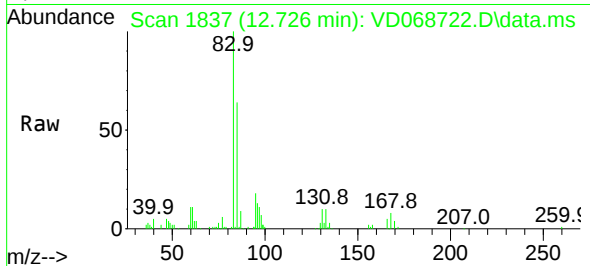




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.84 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VD068722.D
 Acq: 30 Mar 2021 12:13

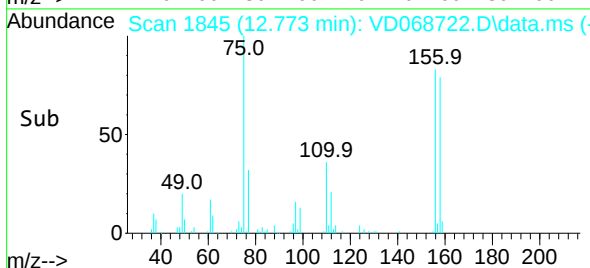
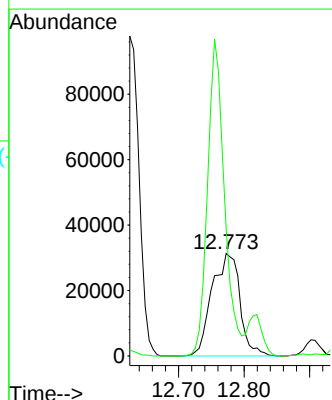
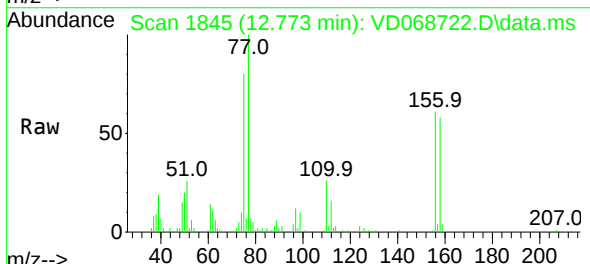
Instrument :
 MSVOA_D
 ClientSampleId :

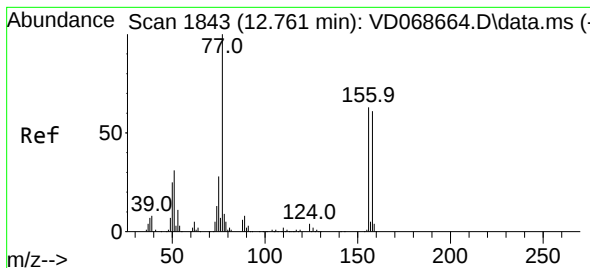
Tgt Ion: 83 Resp: 72356
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.3
 85 67.6 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 33.26 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.012 min
 Lab File: VD068722.D
 Acq: 30 Mar 2021 12:13

Tgt Ion: 75 Resp: 92468
 Ion Ratio Lower Upper
 75 100
 77 187.9 0.0 0.0#





#77

Bromobenzene

Concen: 19.86 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. -0.006 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

Tgt Ion:156 Resp: 106931

Ion Ratio Lower Upper

156 100

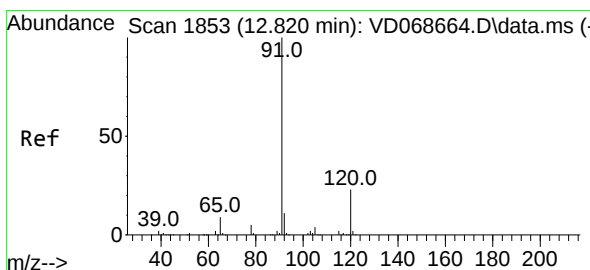
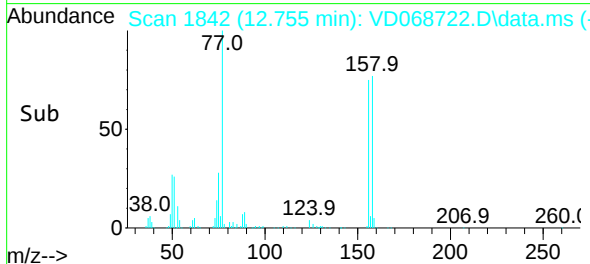
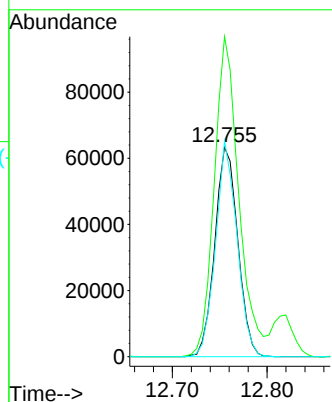
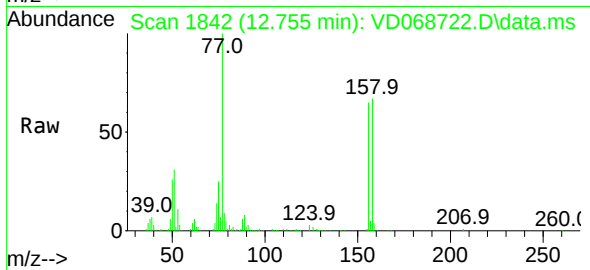
77 162.5 88.9 266.8

158 95.7 47.7 143.1

Instrument :

MSVOA_D

ClientSampleId :



#78

n-propylbenzene

Concen: 18.91 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. -0.006 min

Lab File: VD068722.D

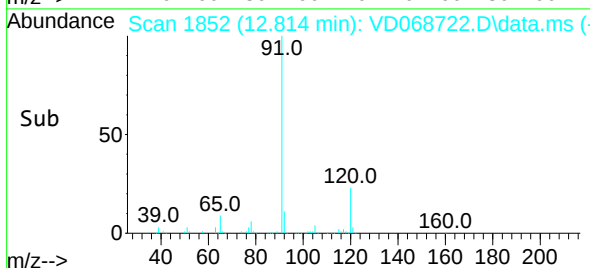
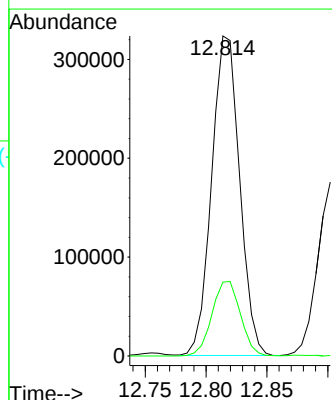
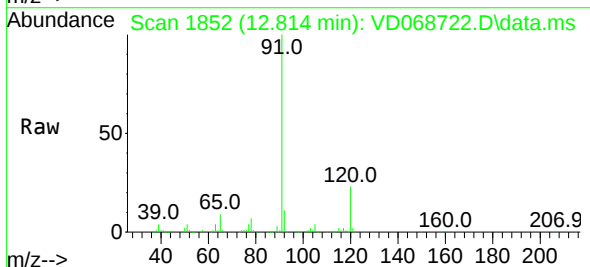
Acq: 30 Mar 2021 12:13

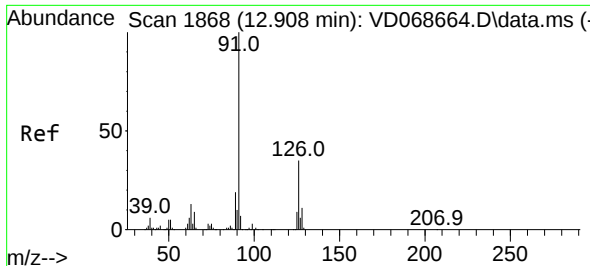
Tgt Ion: 91 Resp: 516737

Ion Ratio Lower Upper

91 100

120 23.7 11.4 34.2

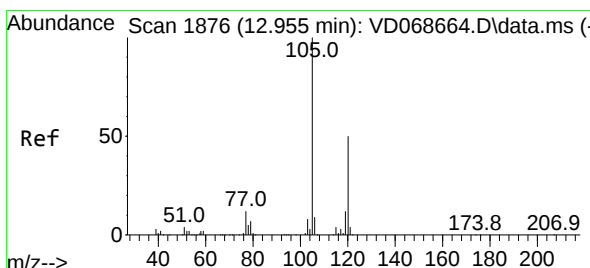
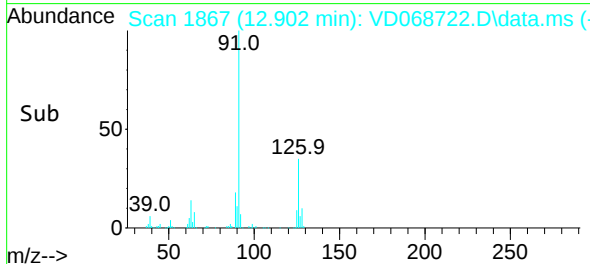
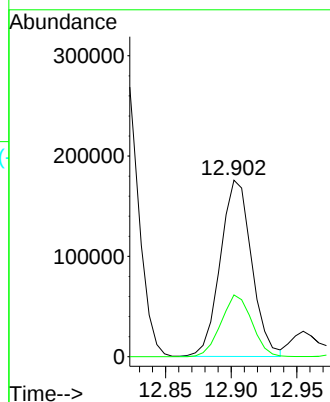
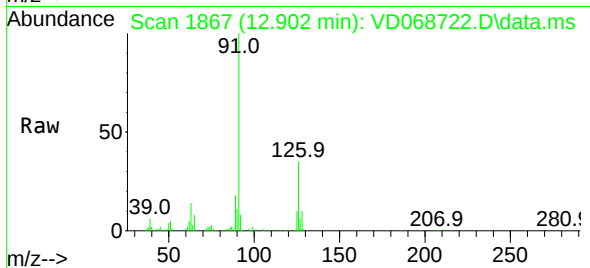




#79
2-Chlorotoluene
Concen: 19.57 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

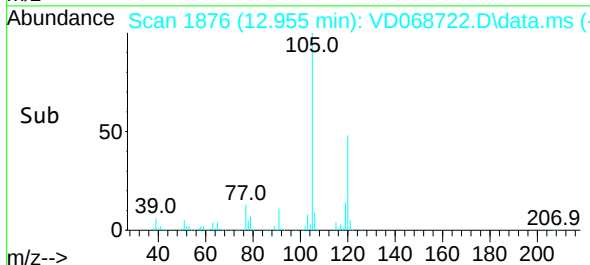
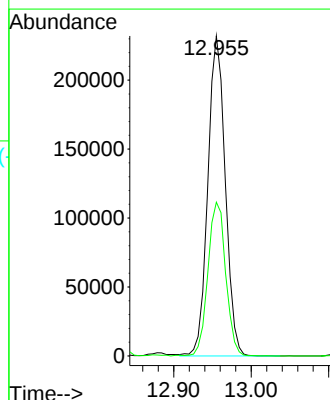
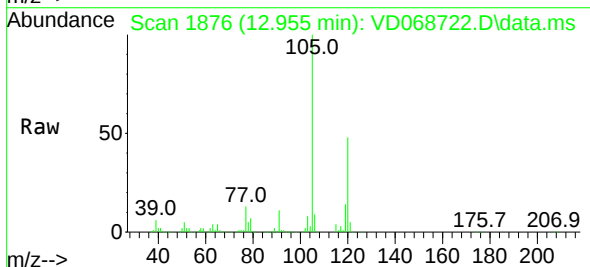
Instrument :
MSVOA_D
ClientSampled :

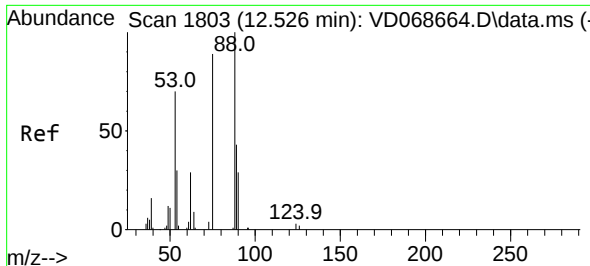
Tgt Ion: 91 Resp: 291857
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 19.50 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 105 Resp: 362036
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7

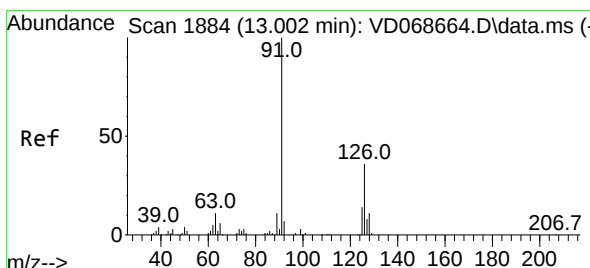
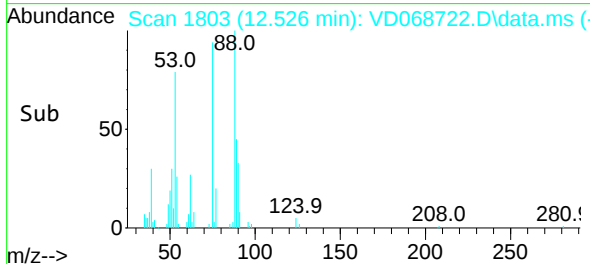
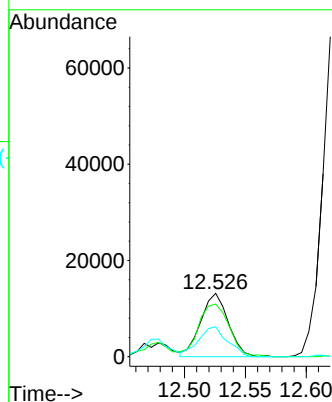
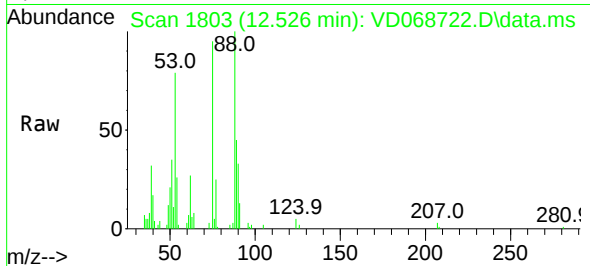




#81
trans-1,4-Dichloro-2-butene
Concen: 16.90 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

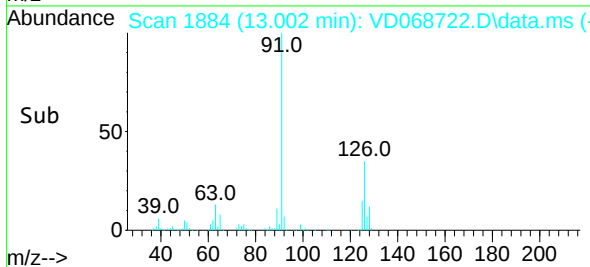
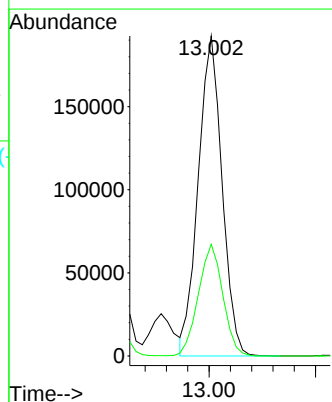
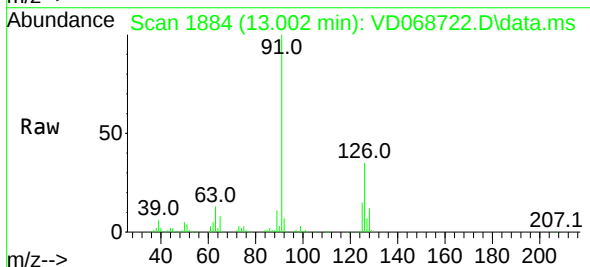
Instrument :
MSVOA_D
ClientSampleId :

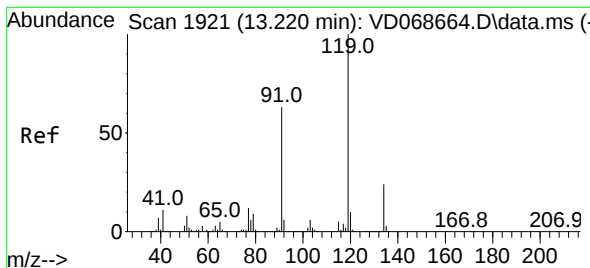
Tgt Ion: 75 Resp: 20649
Ion Ratio Lower Upper
75 100
53 94.2 66.8 100.2
89 49.6 36.6 54.8



#82
4-Chlorotoluene
Concen: 18.79 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 91 Resp: 299350
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5

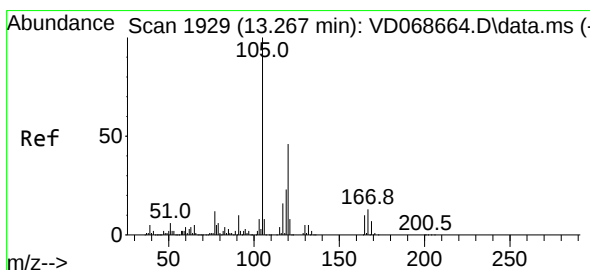
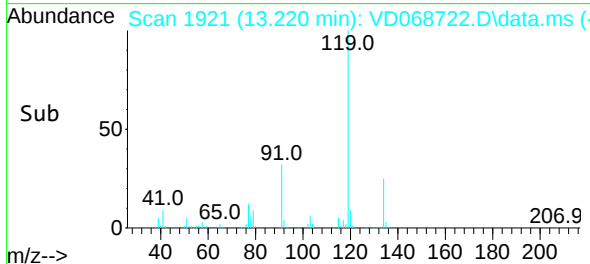
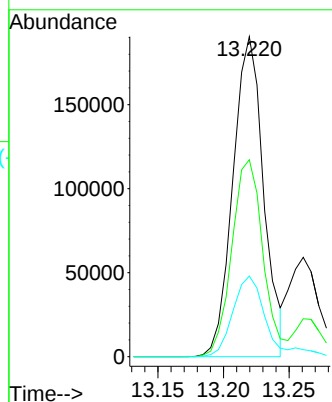
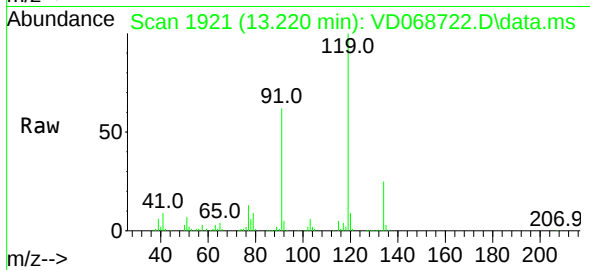




#83
tert-Butylbenzene
Concen: 19.60 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

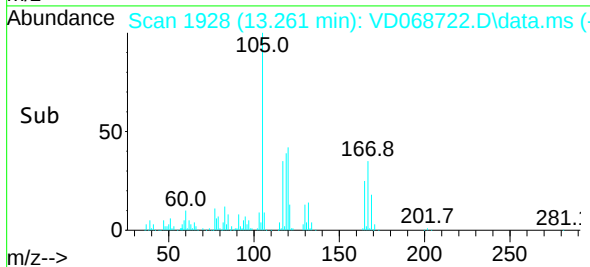
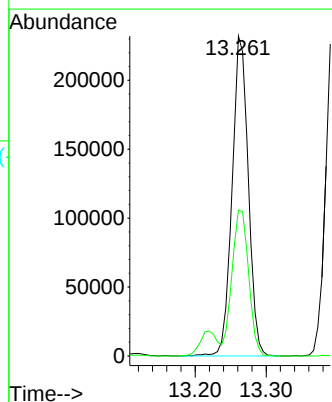
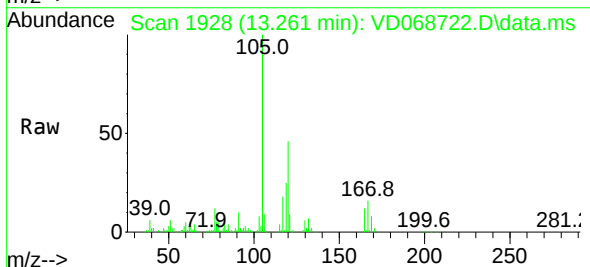
Instrument :
MSVOA_D
ClientSampleId :

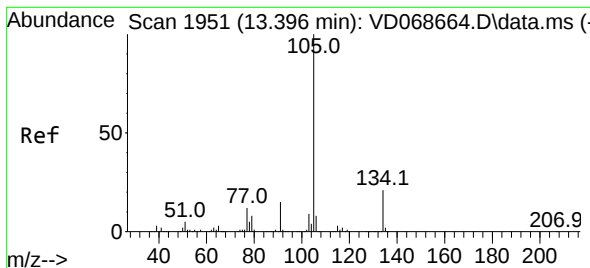
Tgt Ion:119 Resp: 310035
Ion Ratio Lower Upper
119 100
91 62.9 31.6 95.0
134 27.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 19.17 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:105 Resp: 367672
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.7

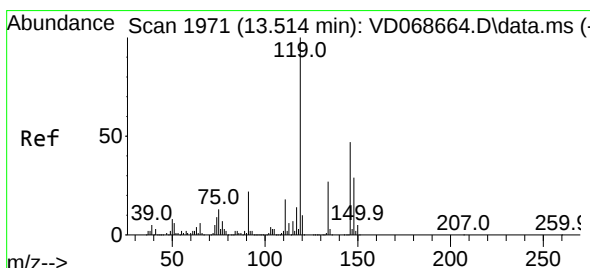
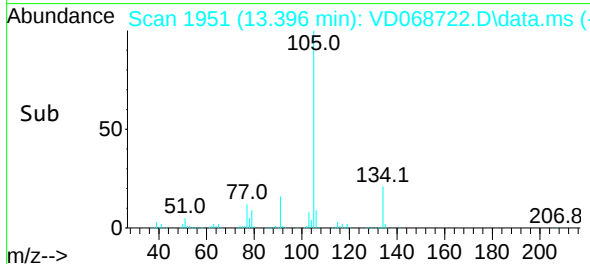
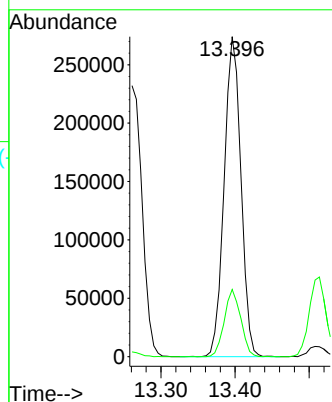
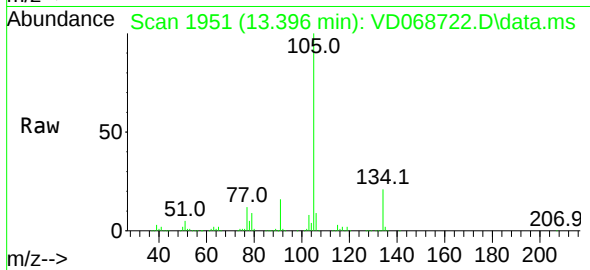




#85
 sec-Butylbenzene
 Concen: 18.74 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068722.D
 Acq: 30 Mar 2021 12:13

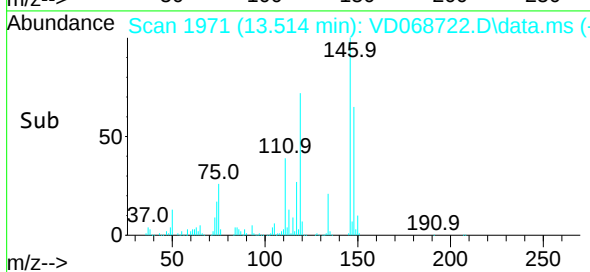
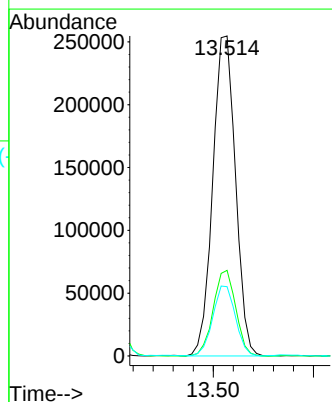
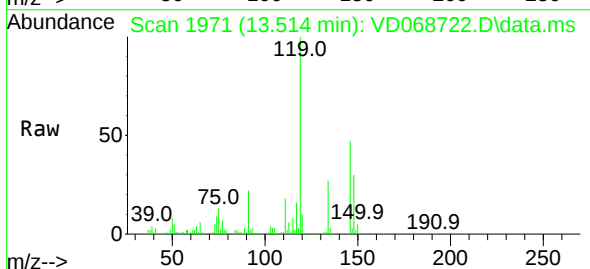
Instrument :
 MSVOA_D
 ClientSampled :

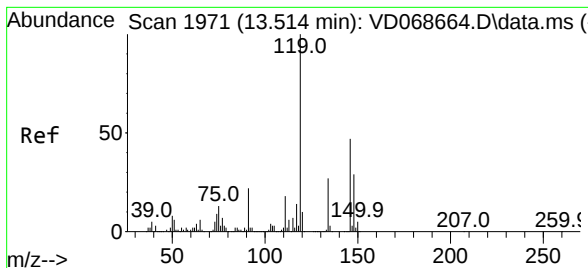
Tgt Ion:105 Resp: 430999
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.15 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068722.D
 Acq: 30 Mar 2021 12:13

Tgt Ion:119 Resp: 400714
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 21.9 11.1 33.1

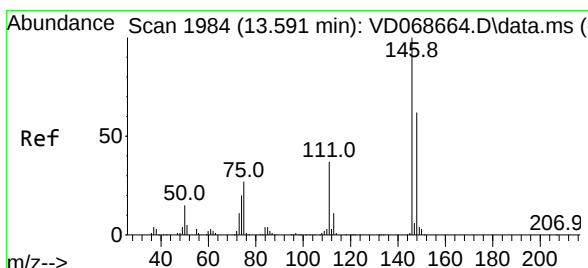
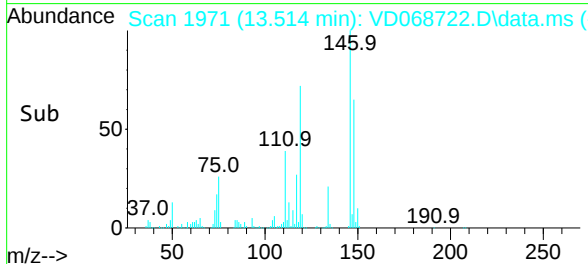
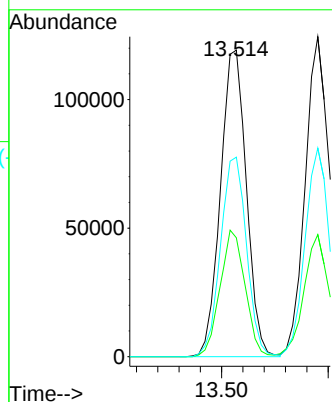
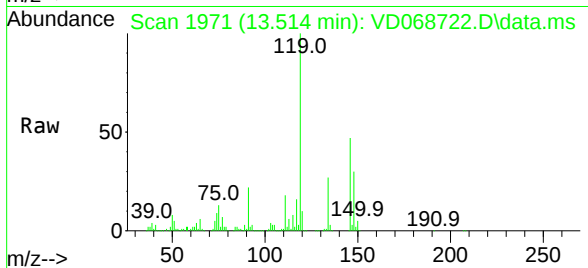




#87
1,3-Dichlorobenzene
Concen: 18.77 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

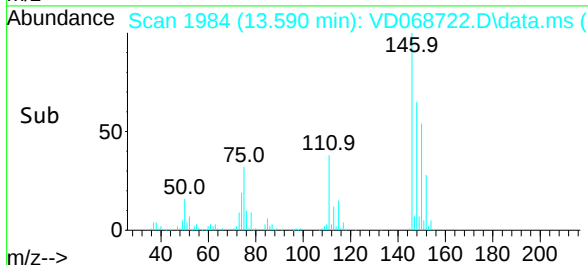
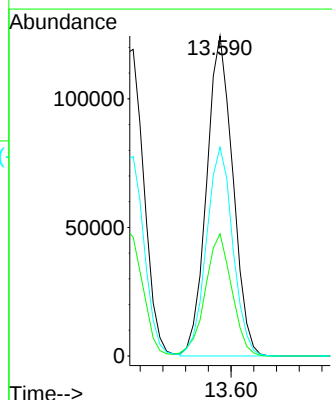
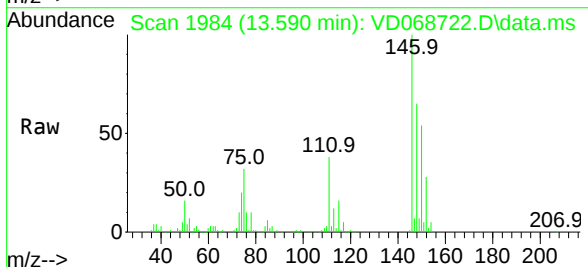
Instrument :
MSVOA_D
ClientSampleId :

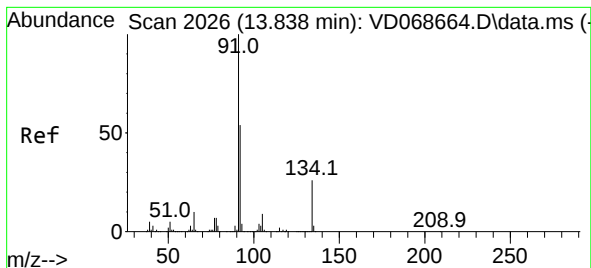
Tgt Ion:146 Resp: 201559
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.8
148 65.3 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 18.94 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:146 Resp: 199907
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 65.4 31.6 95.0

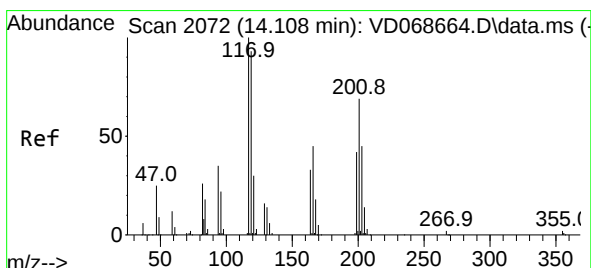
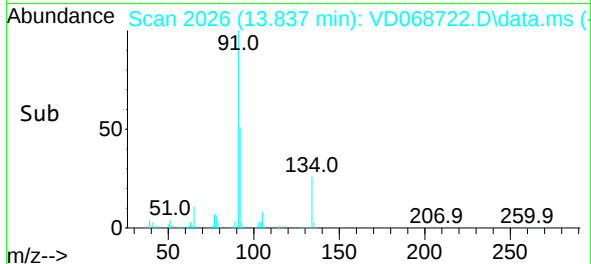
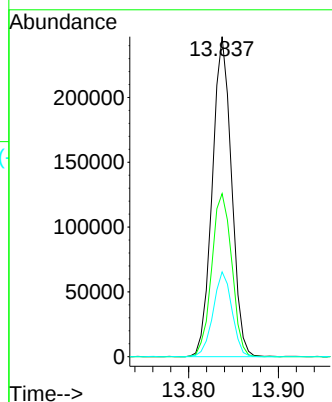
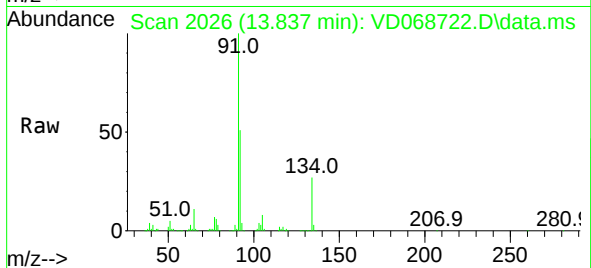




#89
n-Butylbenzene
Concen: 18.49 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

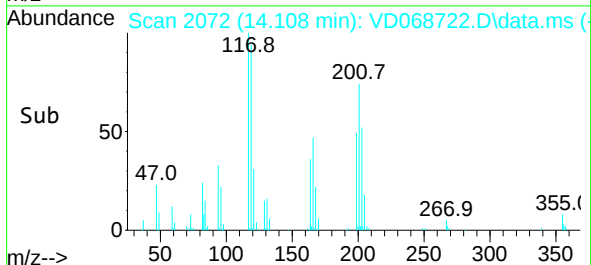
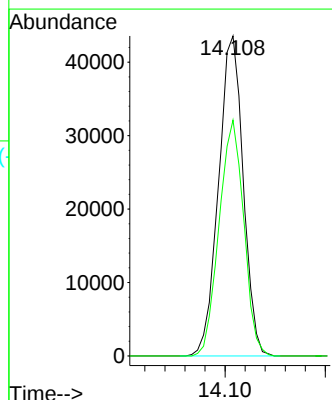
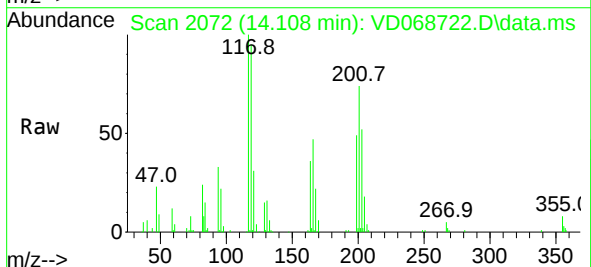
Instrument :
MSVOA_D
ClientSampled :

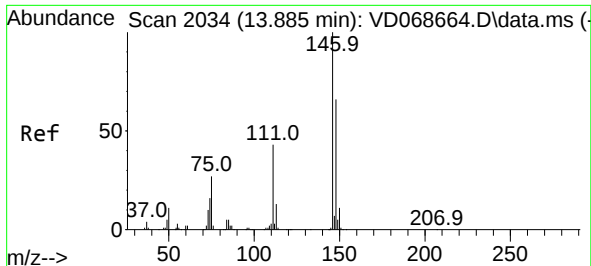
Tgt Ion: 91 Resp: 367440
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 26.0 12.9 38.6



#90
Hexachloroethane
Concen: 19.70 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 117 Resp: 74177
Ion Ratio Lower Upper
117 100
201 73.6 35.4 106.2

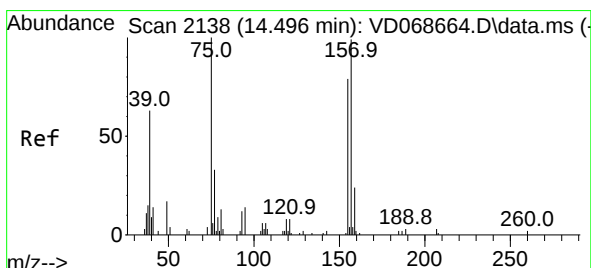
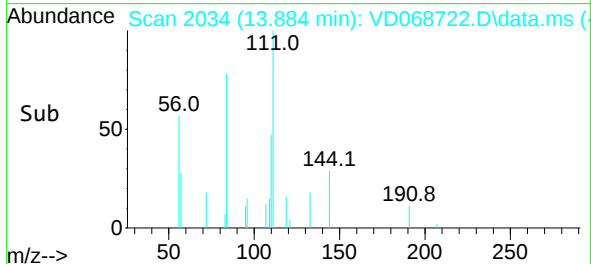
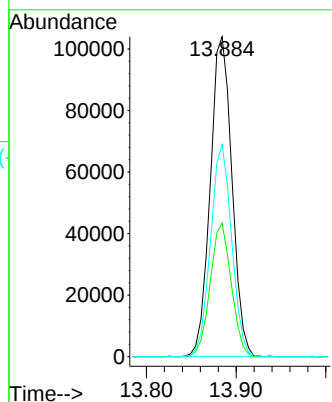
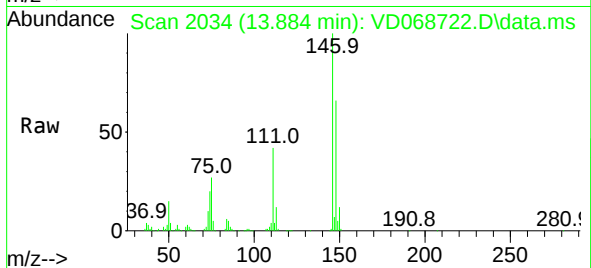




#91
1,2-Dichlorobenzene
Concen: 19.13 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

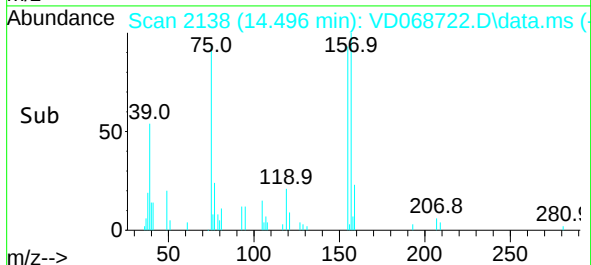
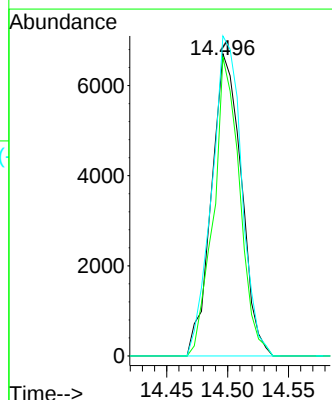
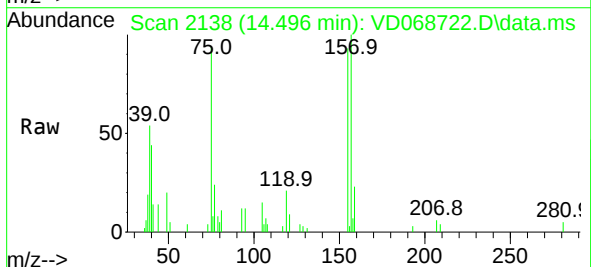
Instrument :
MSVOA_D
ClientSampled :

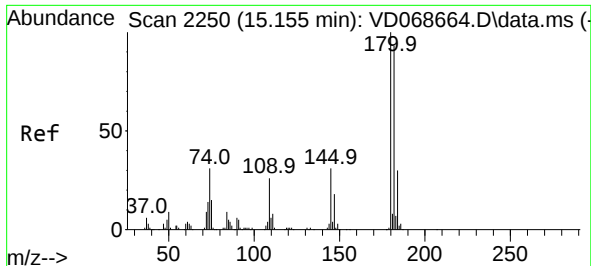
Tgt Ion:146 Resp: 174462
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.70 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion: 75 Resp: 11432
Ion Ratio Lower Upper
75 100
155 86.6 46.8 140.3
157 105.6 59.8 179.3

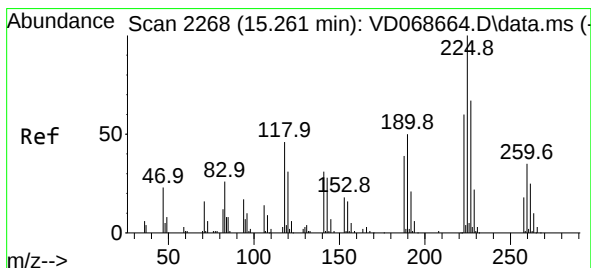
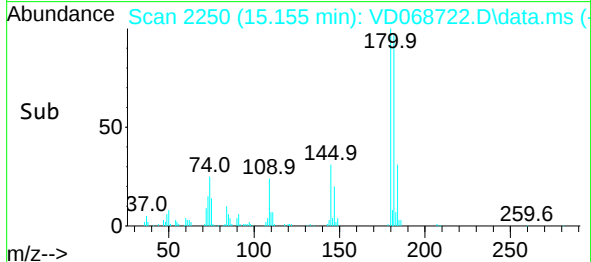
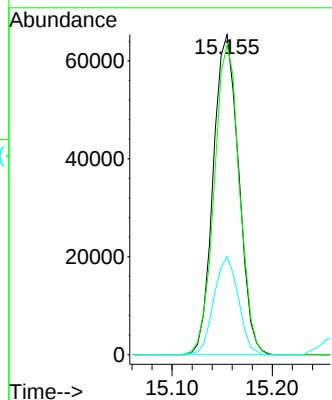
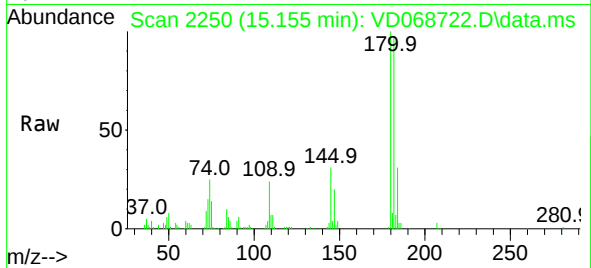




#93
1,2,4-Trichlorobenzene
Concen: 19.42 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

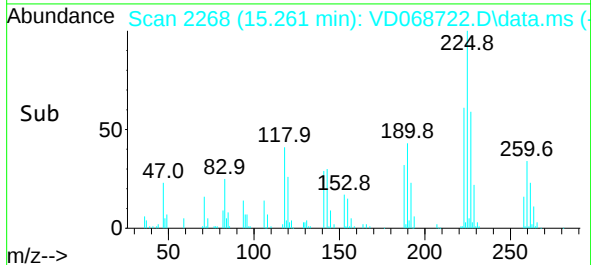
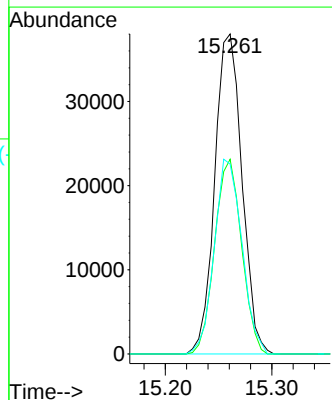
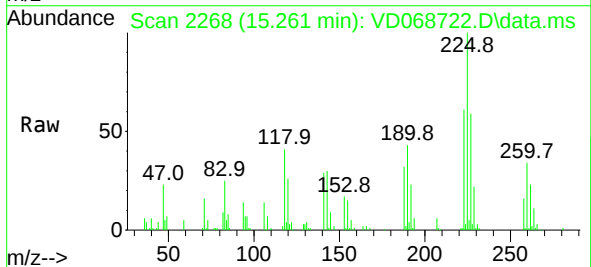
Instrument :
MSVOA_D
ClientSampleId :

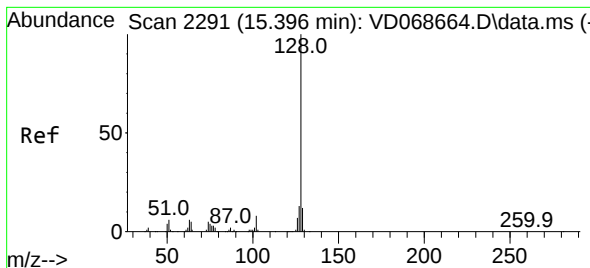
Tgt Ion:180 Resp: 115068
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.8
145 29.4 15.2 45.6



#94
Hexachlorobutadiene
Concen: 19.93 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:225 Resp: 67443
Ion Ratio Lower Upper
225 100
223 60.1 30.6 91.6
227 61.7 31.4 94.0

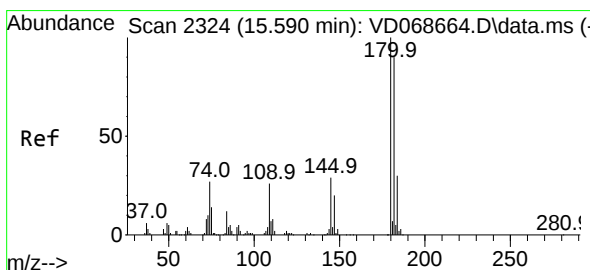
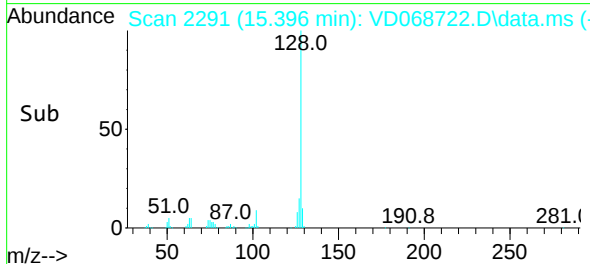
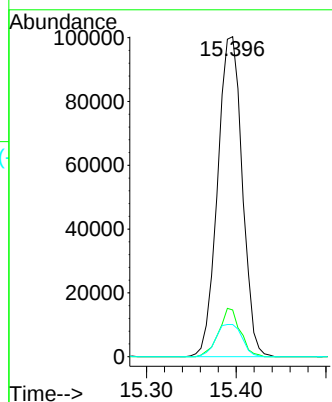
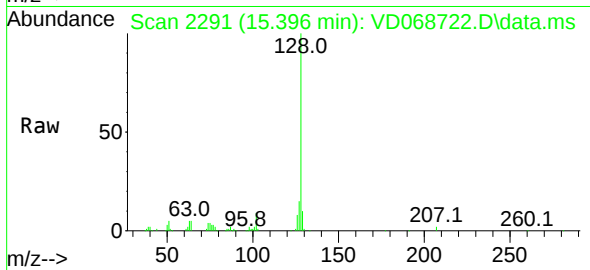




#95
Naphthalene
Concen: 18.42 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 191082
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.36 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068722.D
Acq: 30 Mar 2021 12:13

Tgt Ion:180 Resp: 97672
Ion Ratio Lower Upper
180 100
182 94.8 46.5 139.3
145 31.7 15.8 47.4

