

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068752.D
 Acq On : 01 Apr 2021 12:12
 Operator : VA/SY
 Sample : VD0401SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBSD01

Quant Time: Apr 02 01:02:18 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	368099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	599552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	560889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	266220	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	195643	52.71	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.42%
35) Dibromofluoromethane	7.914	113	209079	56.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.10%
50) Toluene-d8	10.337	98	794437	55.24	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.48%
62) 4-Bromofluorobenzene	12.631	95	260473	55.86	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.72%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	56249	19.55	ug/l 94
3) Chloromethane	2.208	50	63761	17.99	ug/l 98
4) Vinyl Chloride	2.350	62	80642	19.25	ug/l 100
5) Bromomethane	2.756	94	63175	20.40	ug/l 98
6) Chloroethane	2.920	64	54006	19.68	ug/l 98
7) Trichlorofluoromethane	3.273	101	112913	22.61	ug/l 100
8) Diethyl Ether	3.708	74	29814	21.59	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.103	101	69526	23.26	ug/l 97
10) Methyl Iodide	4.303	142	55834	18.23	ug/l 97
11) Tert butyl alcohol	5.214	59	8467	49.50	ug/l # 73
12) 1,1-Dichloroethene	4.067	96	63602	21.86	ug/l 94
13) Acrolein	3.926	56	15457	99.21	ug/l 100
14) Allyl chloride	4.720	41	66106	18.70	ug/l 97
15) Acrylonitrile	5.426	53	67706	100.71	ug/l 98
16) Acetone	4.161	43	48609	107.94	ug/l 94
17) Carbon Disulfide	4.414	76	172795	18.50	ug/l 98
18) Methyl Acetate	4.726	43	23551	19.03	ug/l 96
19) Methyl tert-butyl Ether	5.479	73	153321	20.92	ug/l # 91
20) Methylene Chloride	4.961	84	87725	18.72	ug/l 95
21) trans-1,2-Dichloroethene	5.473	96	81884	20.24	ug/l 93
22) Diisopropyl ether	6.367	45	177238	19.73	ug/l 99
23) Vinyl Acetate	6.308	43	445084	93.25	ug/l 98
24) 1,1-Dichloroethane	6.273	63	133892	20.32	ug/l 99
25) 2-Butanone	7.214	43	69669	93.37	ug/l 100
26) 2,2-Dichloropropane	7.208	77	114454	19.52	ug/l 99
27) cis-1,2-Dichloroethene	7.208	96	86257	19.14	ug/l 99
28) Bromochloromethane	7.549	49	45097	17.31	ug/l 90
29) Tetrahydrofuran	7.561	42	44447	94.24	ug/l 95
30) Chloroform	7.714	83	148842	20.79	ug/l 96
31) Cyclohexane	7.985	56	109195	18.23	ug/l 98
32) 1,1,1-Trichloroethane	7.902	97	132188	20.68	ug/l 97
36) 1,1-Dichloropropene	8.108	75	109496	20.45	ug/l 97
37) Ethyl Acetate	7.296	43	30795	18.22	ug/l 99
38) Carbon Tetrachloride	8.096	117	115496	21.61	ug/l 99
39) Methylcyclohexane	9.361	83	127225	19.25	ug/l 97
40) Benzene	8.349	78	317852	20.34	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	18125	18.33	ug/l #	85
42) 1,2-Dichloroethane	8.426	62	88115	21.55	ug/l	97
43) Isopropyl Acetate	8.455	43	64975	20.04	ug/l	98
44) Trichloroethene	9.114	130	90808	20.94	ug/l	100
45) 1,2-Dichloropropane	9.390	63	78063	20.89	ug/l	98
46) Dibromomethane	9.479	93	45379	21.35	ug/l	98
47) Bromodichloromethane	9.661	83	115274	21.14	ug/l	97
48) Methyl methacrylate	9.455	41	29611	18.02	ug/l	86
49) 1,4-Dioxane	9.461	88	10093	427.34	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	166557	98.70	ug/l	99
52) Toluene	10.402	92	210488	21.29	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	102679	20.47	ug/l	96
54) cis-1,3-Dichloropropene	10.090	75	124651	20.93	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	61482	20.56	ug/l	95
56) Ethyl methacrylate	10.661	69	67018	20.74	ug/l	99
57) 1,3-Dichloropropane	10.943	76	103698	21.25	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	151269	91.90	ug/l	96
59) 2-Hexanone	10.985	43	113559	100.22	ug/l	99
60) Dibromochloromethane	11.137	129	80831	21.80	ug/l	98
61) 1,2-Dibromoethane	11.249	107	60148	20.84	ug/l	98
64) Tetrachloroethene	10.879	164	77182	21.23	ug/l	97
65) Chlorobenzene	11.667	112	230182	20.85	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	86641	21.82	ug/l	99
67) Ethyl Benzene	11.743	91	390977	20.30	ug/l	98
68) m/p-Xylenes	11.849	106	309115	41.20	ug/l	99
69) o-Xylene	12.179	106	138622	19.94	ug/l	99
70) Styrene	12.196	104	244240	20.44	ug/l	99
71) Bromoform	12.361	173	44482	21.24	ug/l #	96
73) Isopropylbenzene	12.479	105	380995	20.83	ug/l	100
74) N-amyl acetate	12.284	43	60512	19.85	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	68369	21.16	ug/l	98
76) 1,2,3-Trichloropropane	12.784	75	87160	39.34	ug/l #	100
77) Bromobenzene	12.761	156	93488	21.79	ug/l	97
78) n-propylbenzene	12.820	91	457669	21.01	ug/l	99
79) 2-Chlorotoluene	12.908	91	254010	21.37	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	319548	21.60	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	20983	21.54	ug/l	96
82) 4-Chlorotoluene	13.002	91	269580	21.23	ug/l	97
83) tert-Butylbenzene	13.220	119	261537	20.75	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	322678	21.12	ug/l	98
85) sec-Butylbenzene	13.396	105	381600	20.82	ug/l	99
86) p-Isopropyltoluene	13.514	119	346756	20.79	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	176985	20.68	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	177297	21.08	ug/l	98
89) n-Butylbenzene	13.837	91	323248	20.42	ug/l	99
90) Hexachloroethane	14.108	117	68197	22.73	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	154900	21.31	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10118	21.88	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	98673	20.89	ug/l	98
94) Hexachlorobutadiene	15.261	225	57468	21.31	ug/l	96
95) Naphthalene	15.396	128	168637	20.40	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	86652	21.55	ug/l	100

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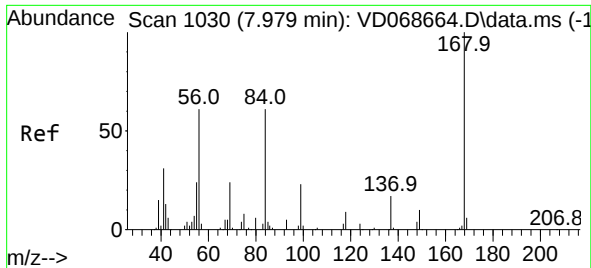
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Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

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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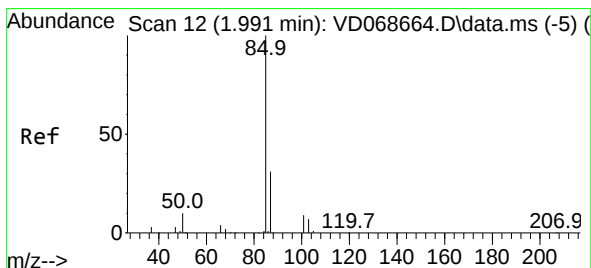
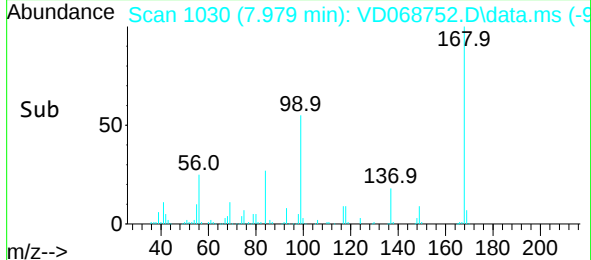
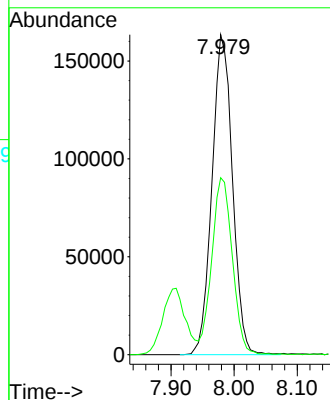
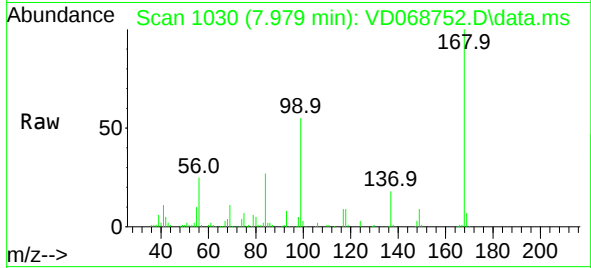




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

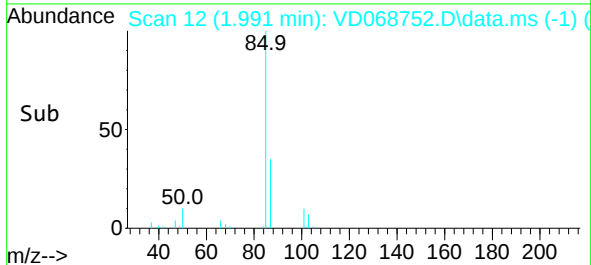
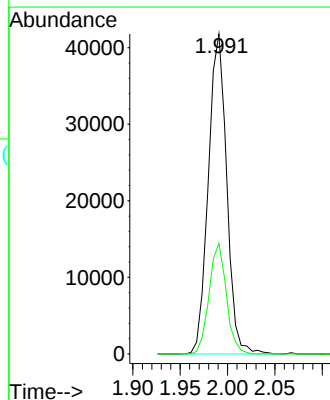
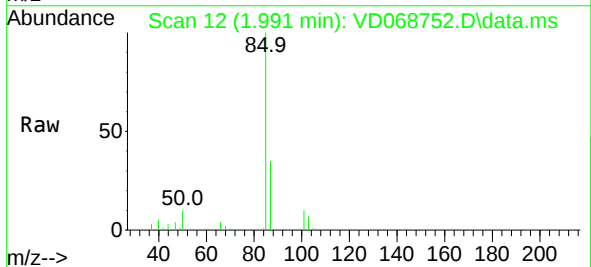
Instrument :
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ClientSampleId :
VD0401SBSD01

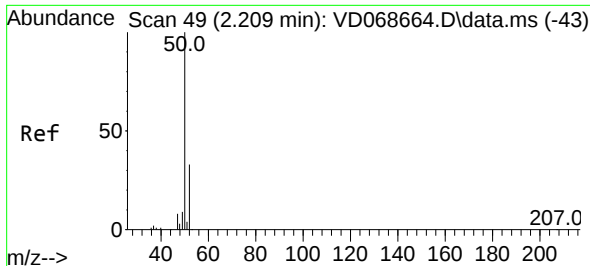
Tgt Ion:168 Resp: 368099
Ion Ratio Lower Upper
168 100
99 55.0 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 19.55 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 85 Resp: 56249
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.0

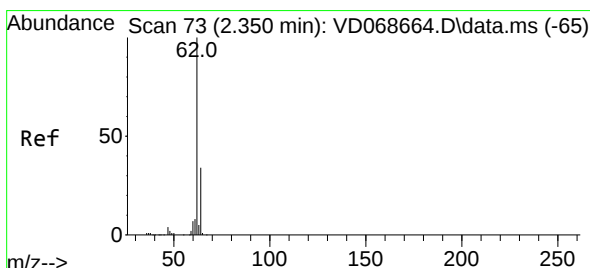
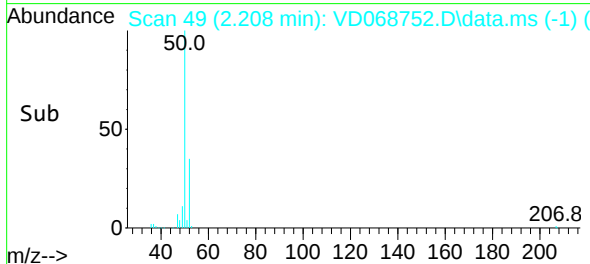
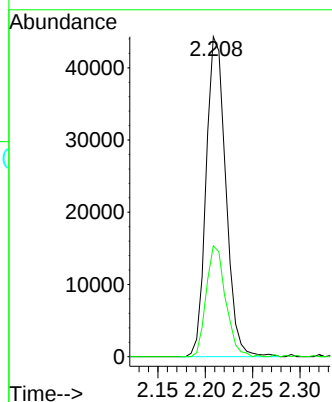
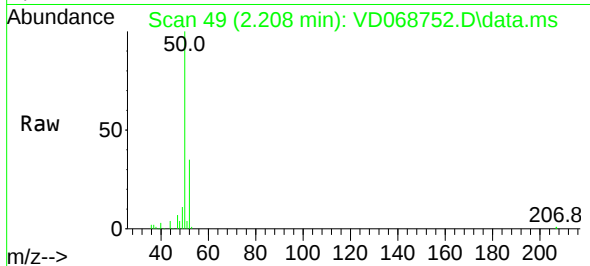




#3
Chloromethane
Concen: 17.99 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

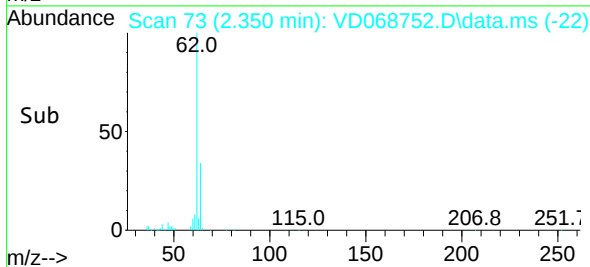
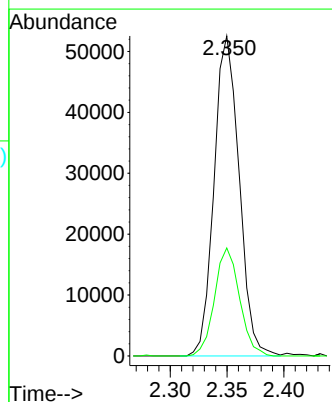
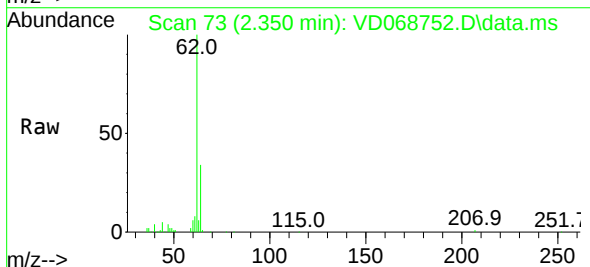
Instrument :
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ClientSampleId :
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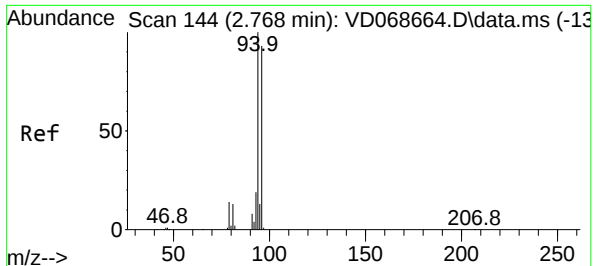
Tgt Ion: 50 Resp: 63761
Ion Ratio Lower Upper
50 100
52 34.6 26.7 40.1



#4
Vinyl Chloride
Concen: 19.25 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 62 Resp: 80642
Ion Ratio Lower Upper
62 100
64 33.7 27.1 40.7

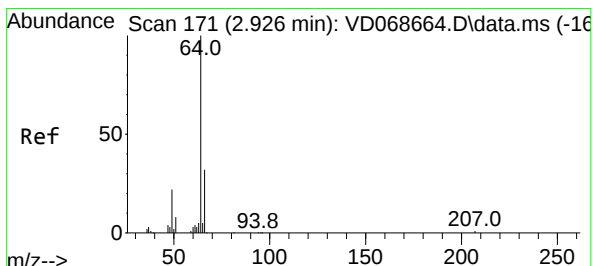
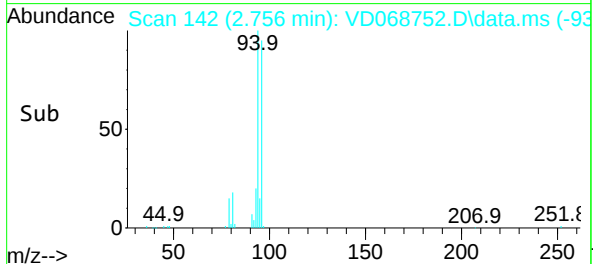
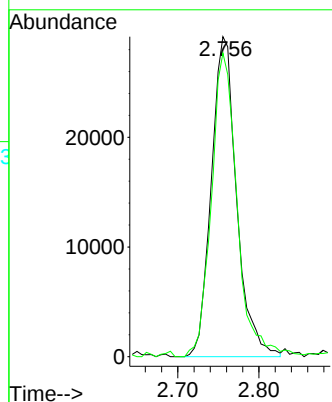
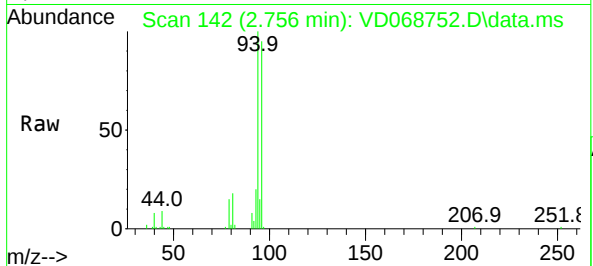




#5
Bromomethane
Concen: 20.40 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

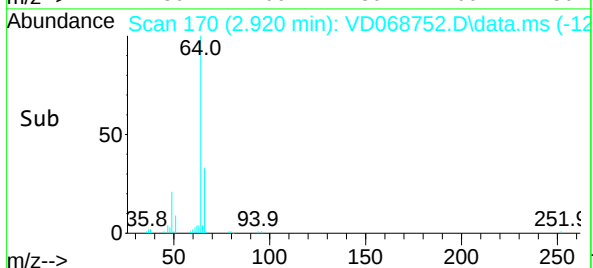
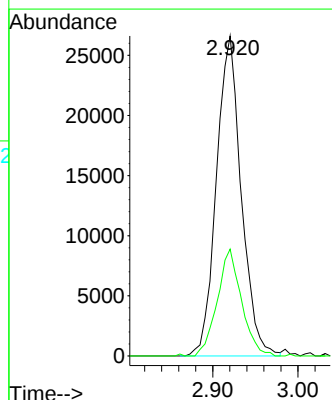
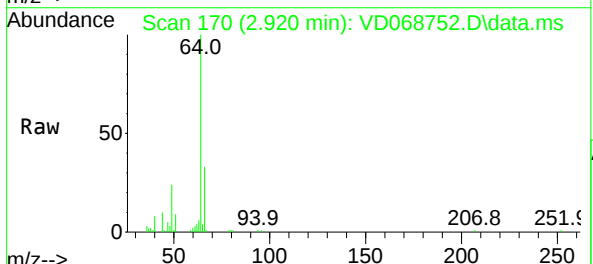
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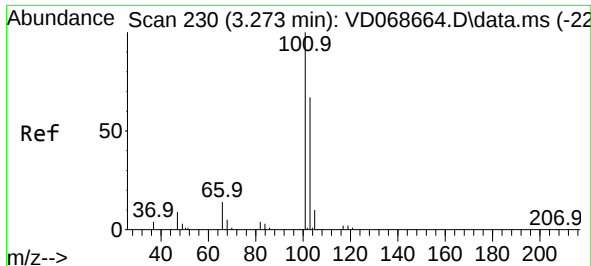
Tgt Ion: 94 Resp: 63175
Ion Ratio Lower Upper
94 100
96 94.9 74.7 112.1



#6
Chloroethane
Concen: 19.68 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 64 Resp: 54006
Ion Ratio Lower Upper
64 100
66 33.4 26.0 39.0

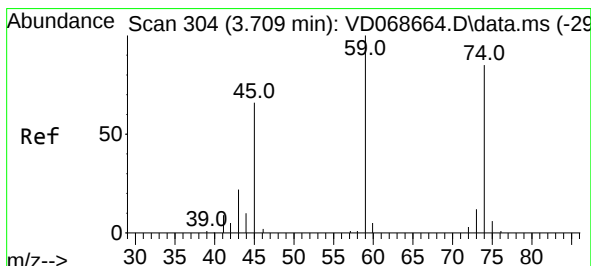
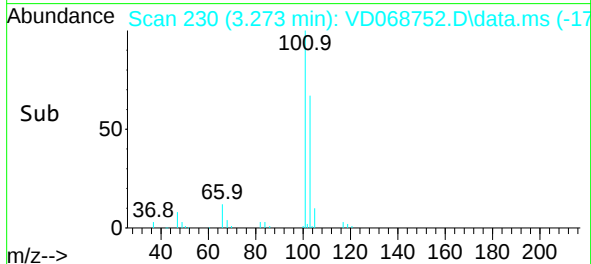
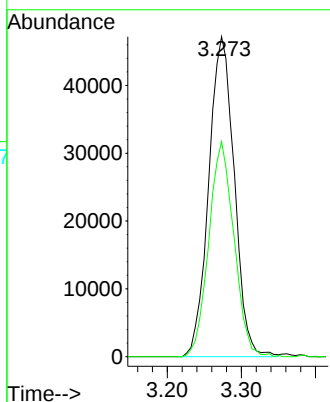
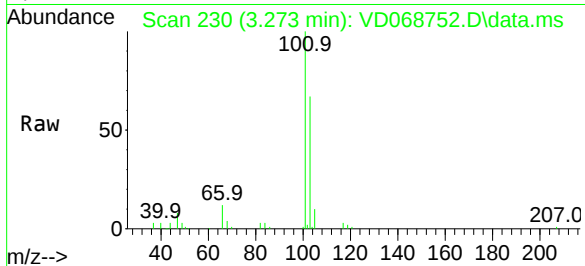




#7
Trichlorofluoromethane
Concen: 22.61 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

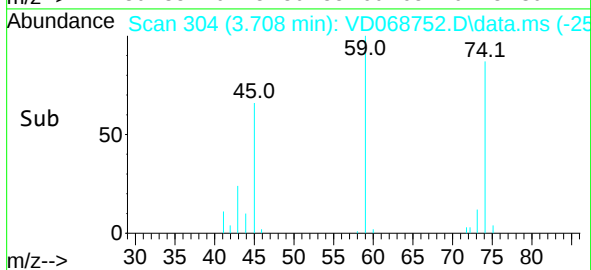
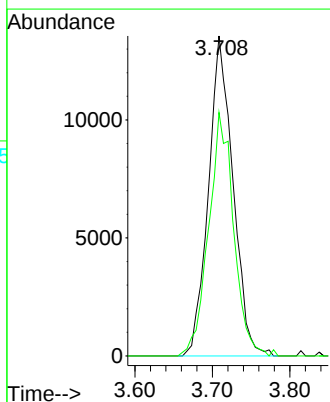
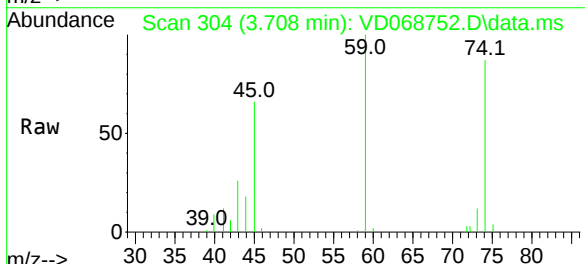
Instrument :
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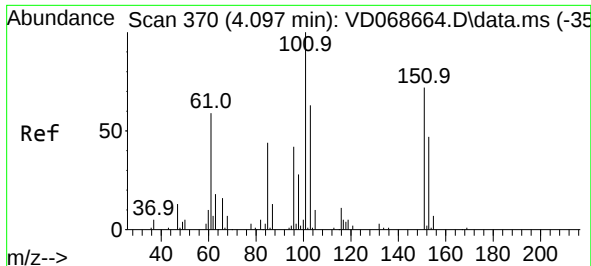
Tgt Ion:101 Resp: 112913
Ion Ratio Lower Upper
101 100
103 67.2 53.4 80.2



#8
Diethyl Ether
Concen: 21.59 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 74 Resp: 29814
Ion Ratio Lower Upper
74 100
45 77.5 40.5 121.5

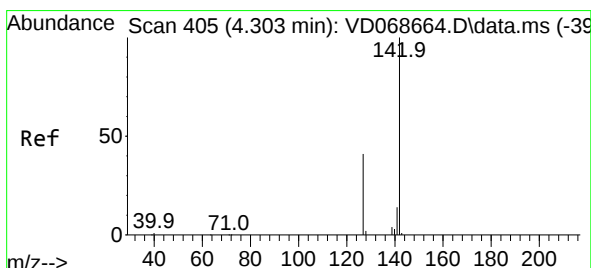
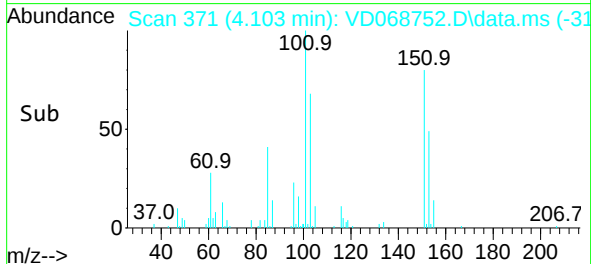
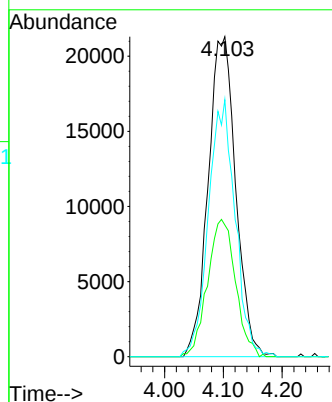
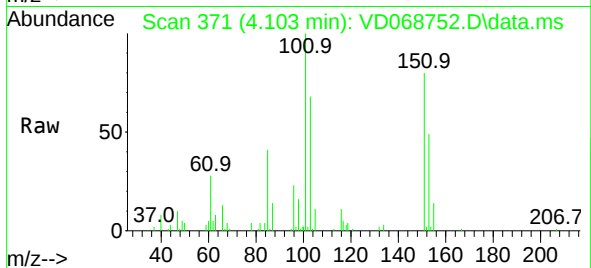




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.26 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068752.D
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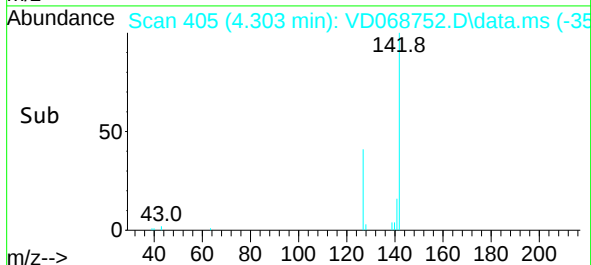
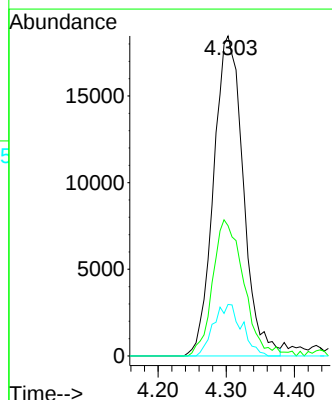
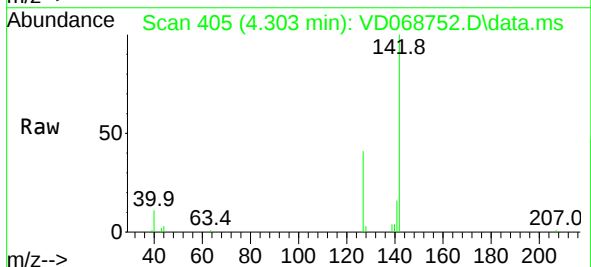
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

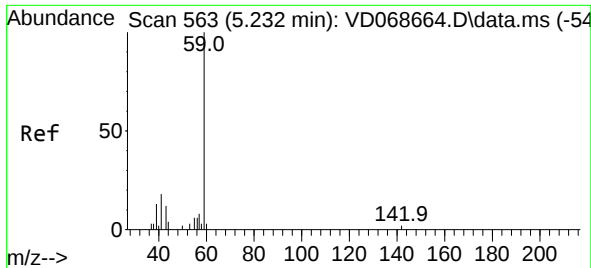
Tgt Ion:101 Resp: 69526
Ion Ratio Lower Upper
101 100
85 43.5 33.8 50.6
151 77.7 59.4 89.2



#10
Methyl Iodide
Concen: 18.23 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:142 Resp: 55834
Ion Ratio Lower Upper
142 100
127 44.8 34.7 52.1
141 15.5 11.0 16.4

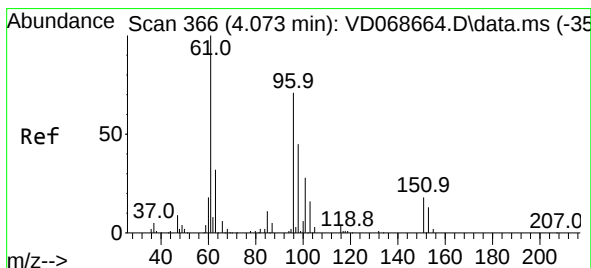
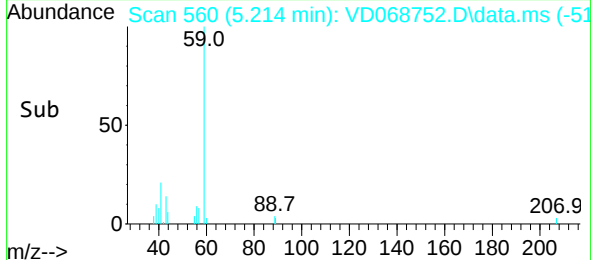
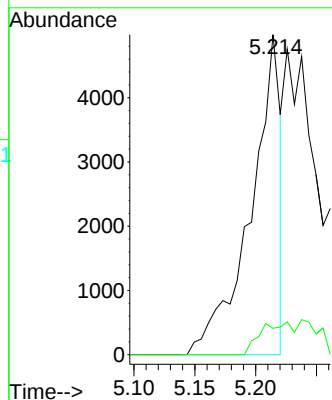
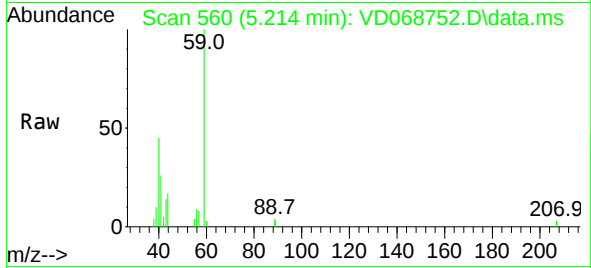




#11
Tert butyl alcohol
Concen: 49.50 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.018 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

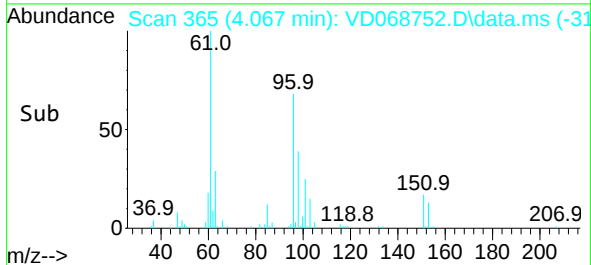
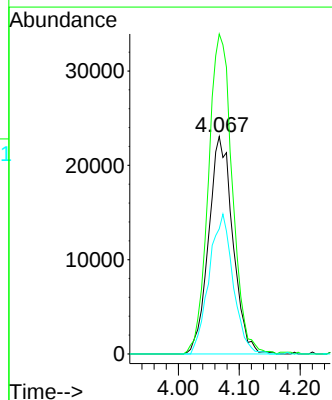
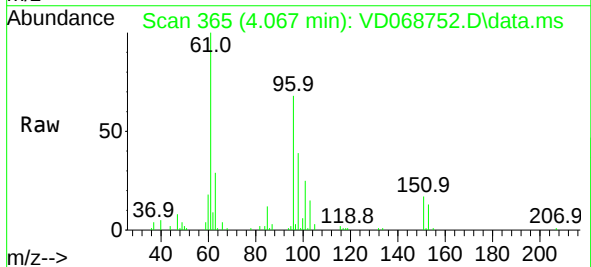
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

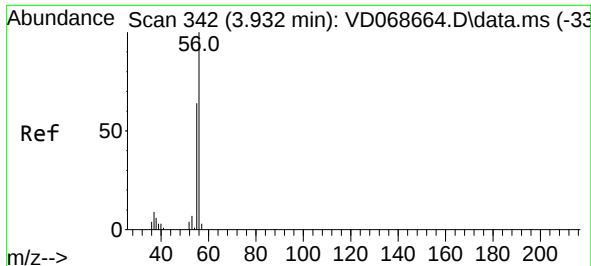
Tgt Ion: 59 Resp: 8467
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 21.86 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 96 Resp: 63602
Ion Ratio Lower Upper
96 100
61 147.2 112.2 168.2
98 57.6 50.2 75.2

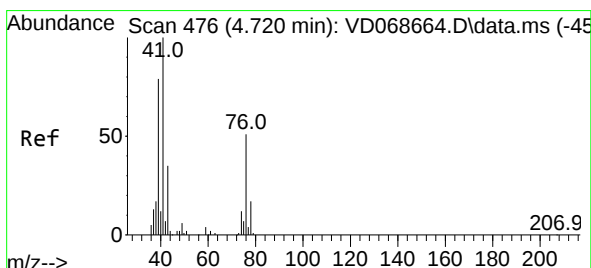
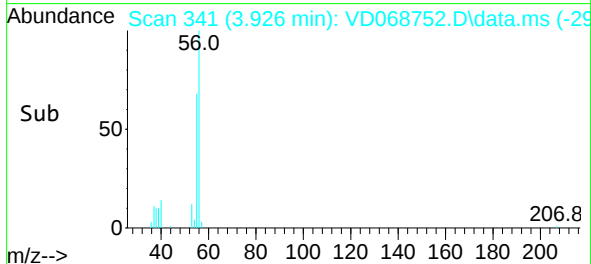
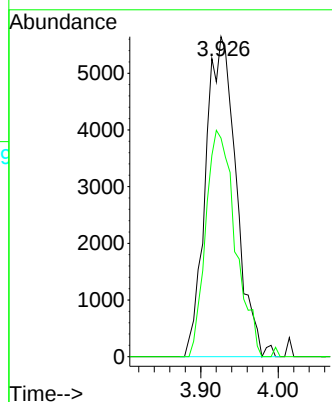
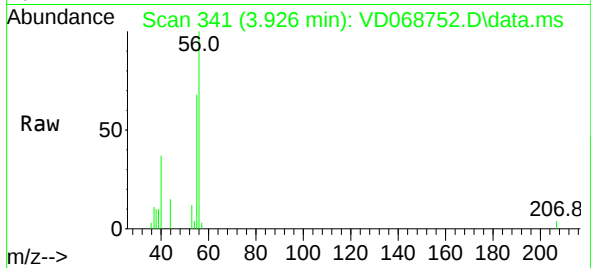




#13
Acrolein
Concen: 99.21 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

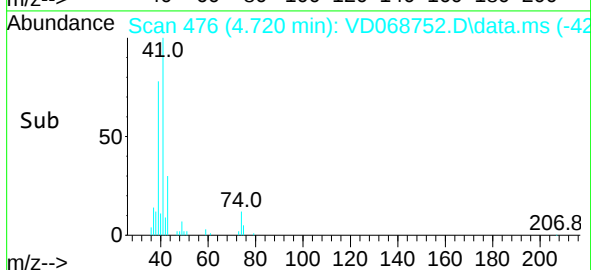
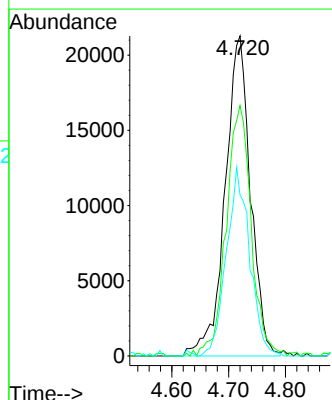
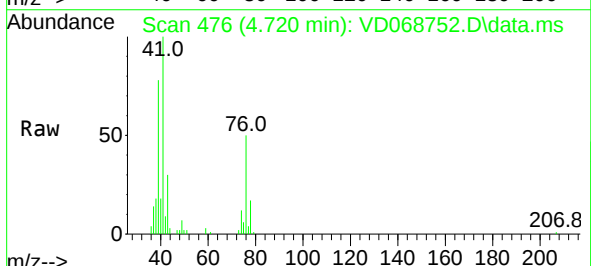
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

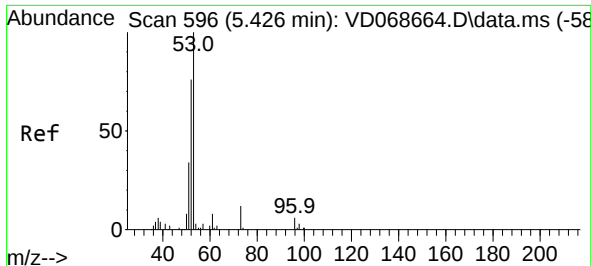
Tgt Ion: 56 Resp: 15457
Ion Ratio Lower Upper
56 100
55 68.6 54.7 82.1



#14
Allyl chloride
Concen: 18.70 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 41 Resp: 66106
Ion Ratio Lower Upper
41 100
39 77.0 60.6 91.0
76 54.0 40.4 60.6

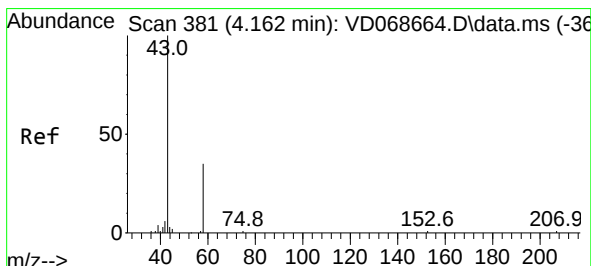
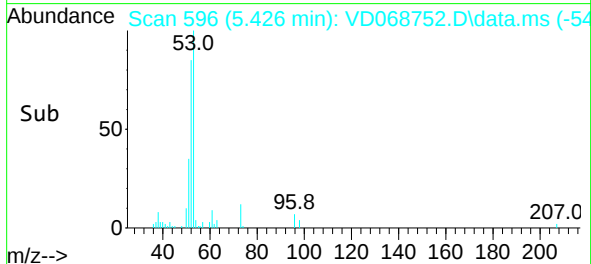
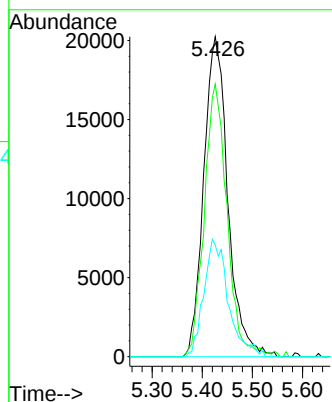
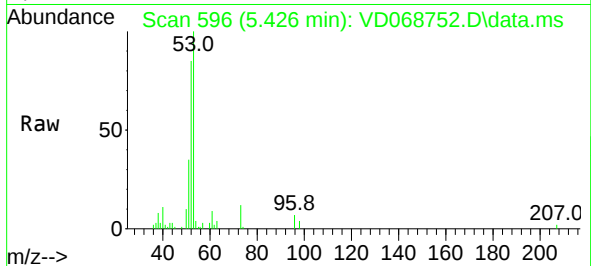




#15
Acrylonitrile
Concen: 100.71 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

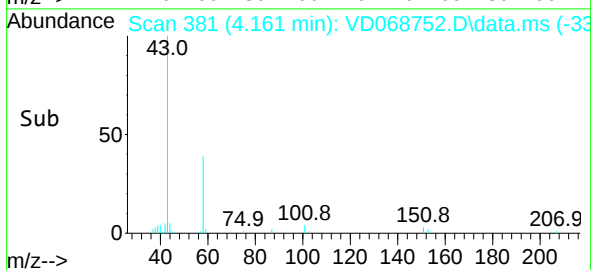
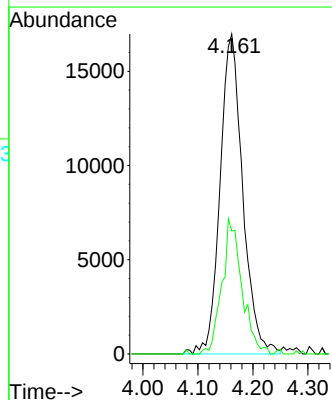
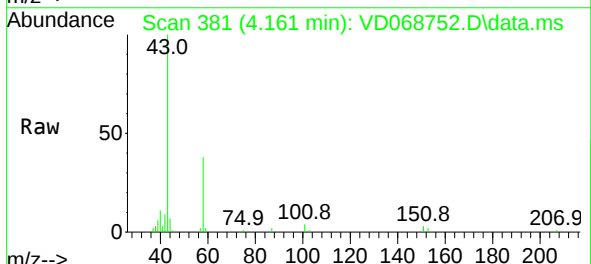
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

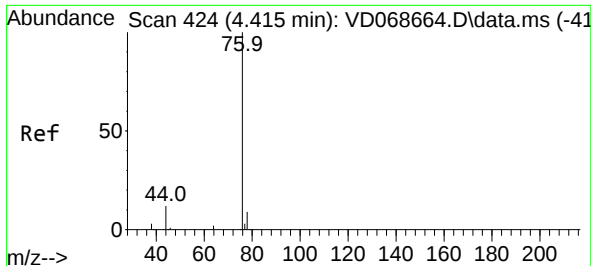
Tgt Ion:	53	Resp:	67706
Ion	Ratio	Lower	Upper
53	100		
52	80.2	63.3	94.9
51	37.3	28.3	42.5



#16
Acetone
Concen: 107.94 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:	43	Resp:	48609
Ion	Ratio	Lower	Upper
43	100		
58	38.4	28.0	42.0

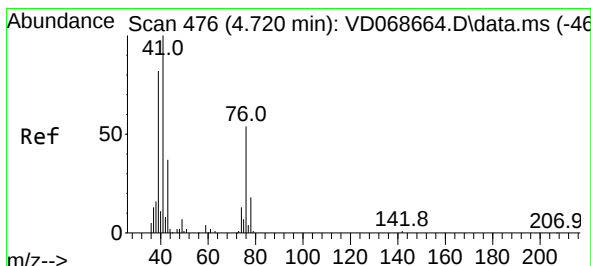
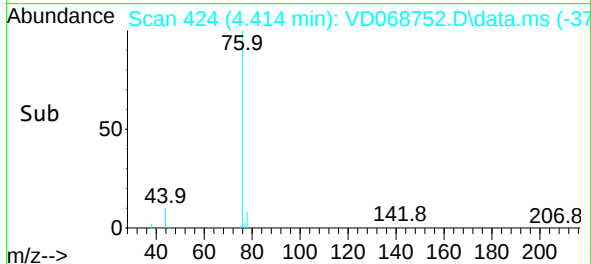
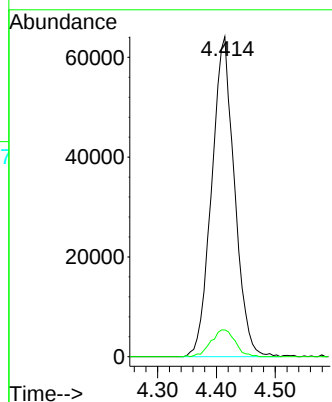
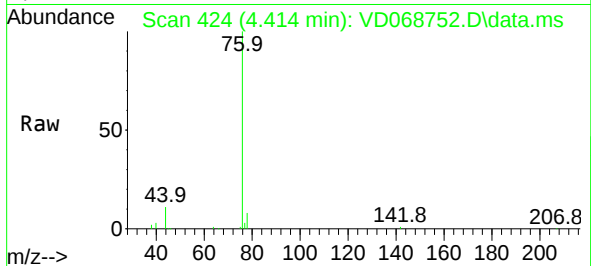




#17
Carbon Disulfide
Concen: 18.50 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

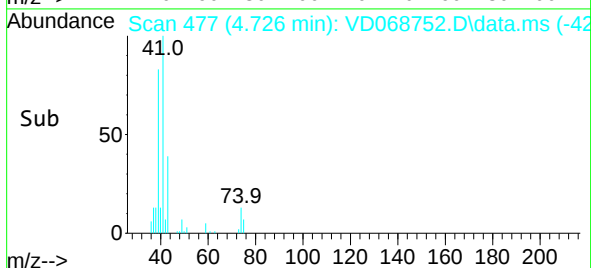
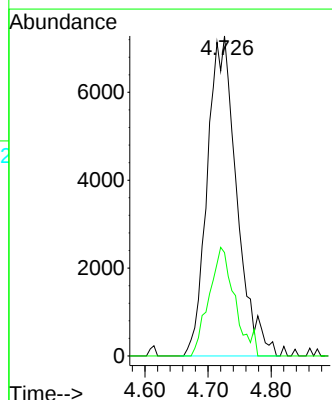
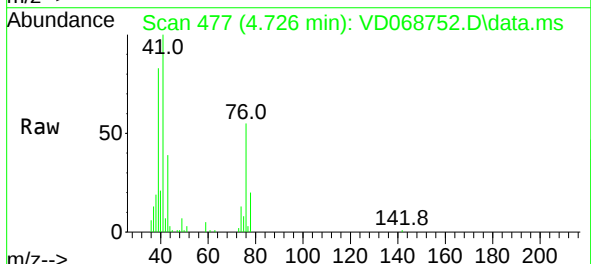
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

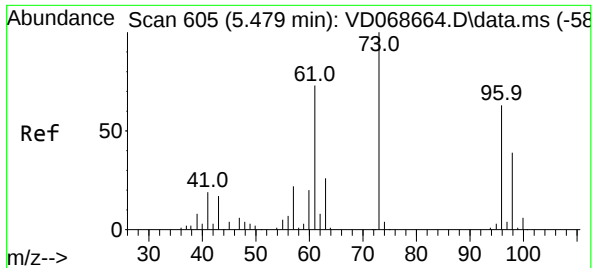
Tgt Ion: 76 Resp: 172795
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 19.03 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 43 Resp: 23551
Ion Ratio Lower Upper
43 100
74 29.7 25.4 38.2

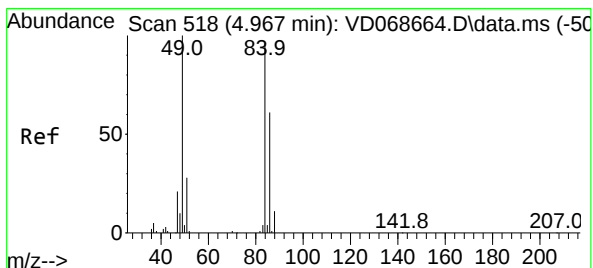
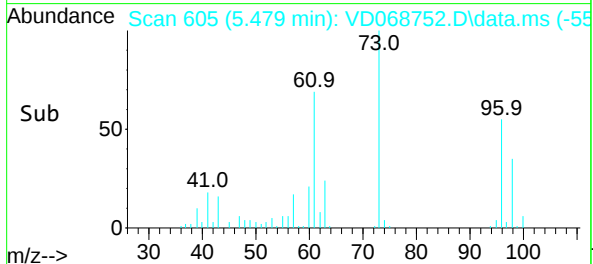
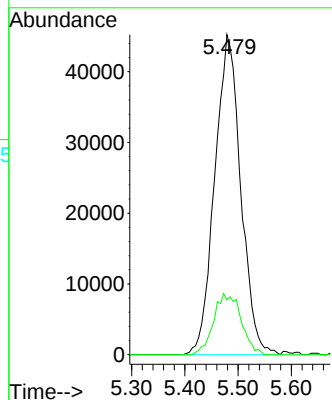
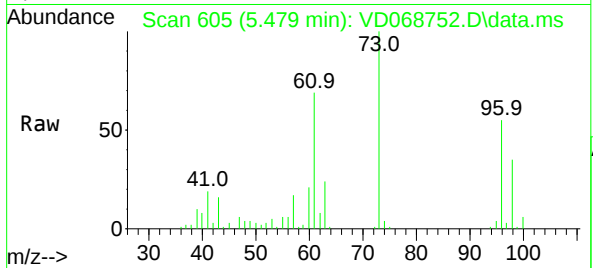




#19
Methyl tert-butyl Ether
Concen: 20.92 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

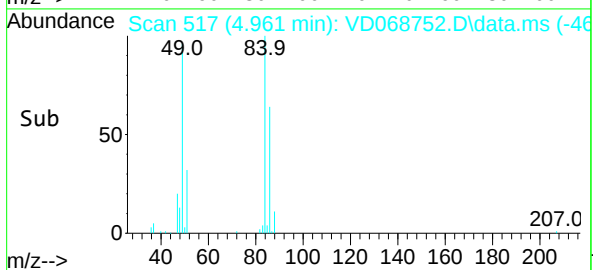
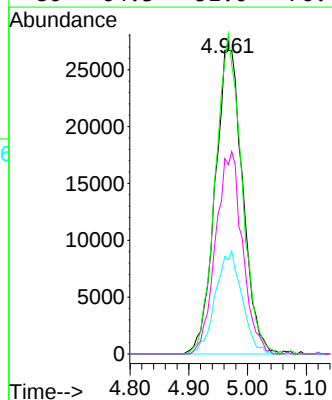
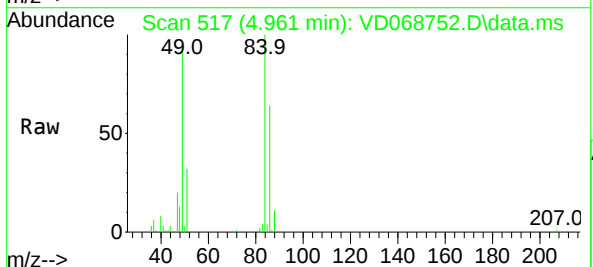
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

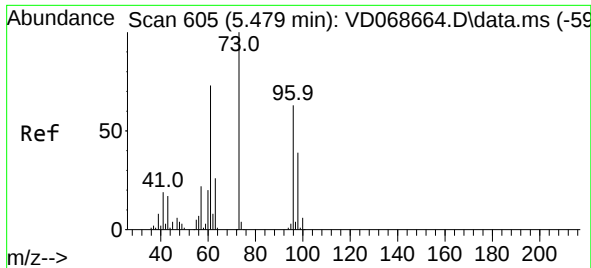
Tgt Ion: 73 Resp: 153321
Ion Ratio Lower Upper
73 100
57 17.1 17.3 25.9#



#20
Methylene Chloride
Concen: 18.72 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 84 Resp: 87725
Ion Ratio Lower Upper
84 100
49 96.4 83.4 125.0
51 32.2 23.4 35.2
86 64.3 51.0 76.4

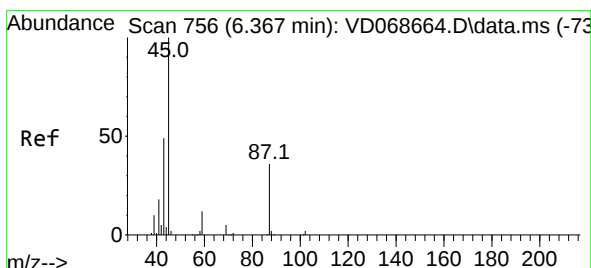
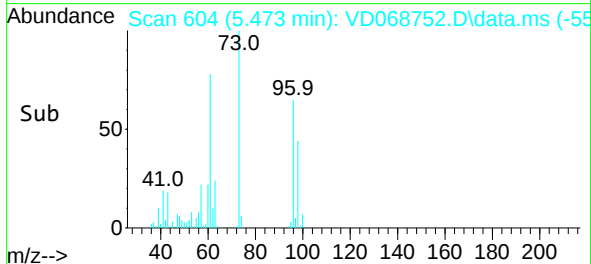
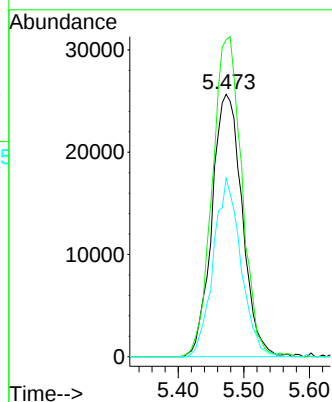
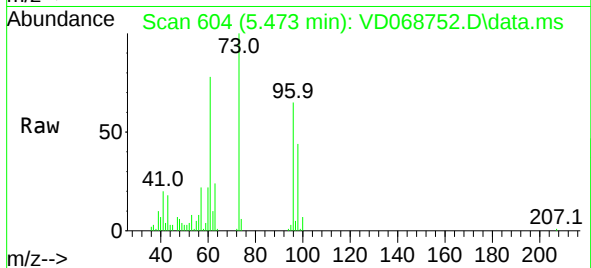




#21
trans-1,2-Dichloroethene
Concen: 20.24 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

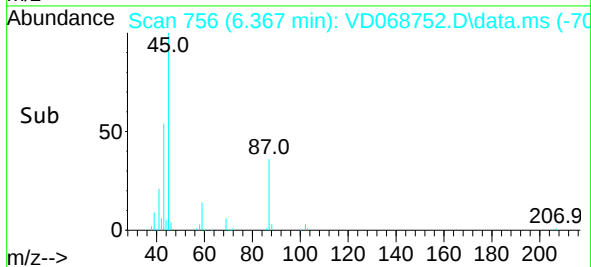
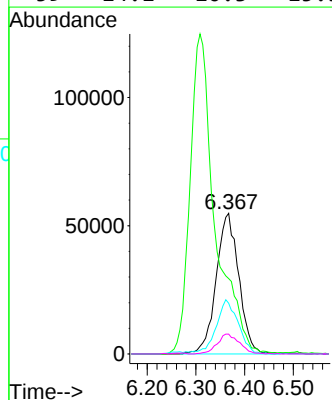
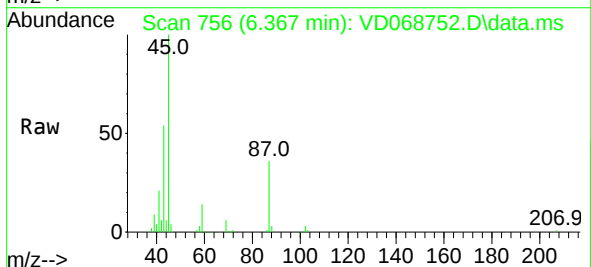
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

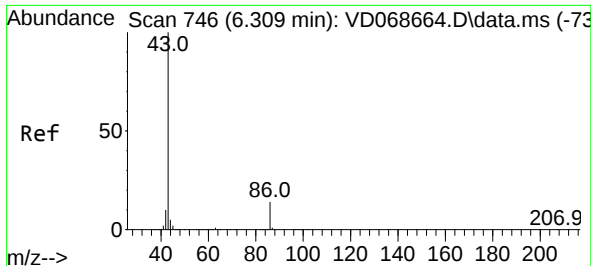
Tgt Ion: 96 Resp: 81884
Ion Ratio Lower Upper
96 100
61 120.9 91.8 137.6
98 68.0 49.3 73.9



#22
Diisopropyl ether
Concen: 19.73 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 45 Resp: 177238
Ion Ratio Lower Upper
45 100
43 52.6 41.8 62.8
87 35.8 29.2 43.8
59 14.1 10.3 15.5

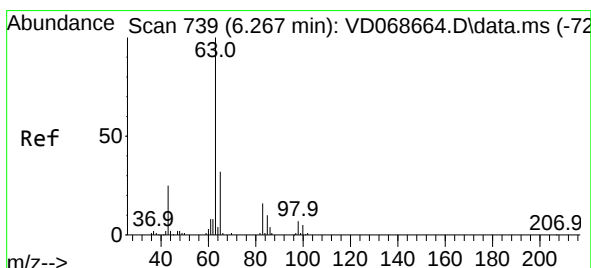
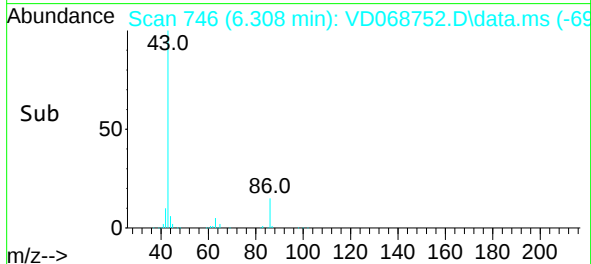
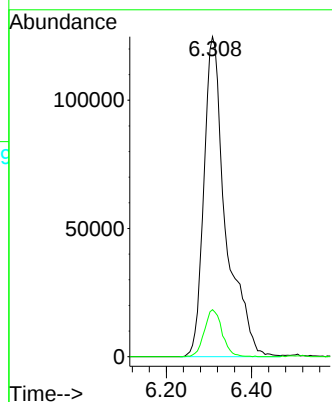
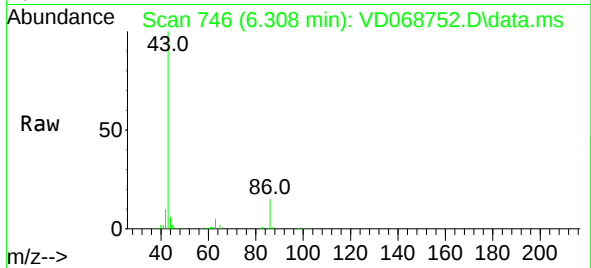




#23
 Vinyl Acetate
 Concen: 93.25 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068752.D
 Acq: 01 Apr 2021 12:12

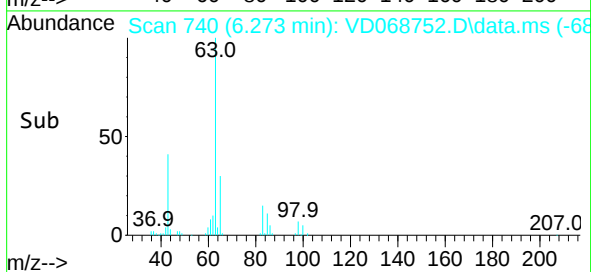
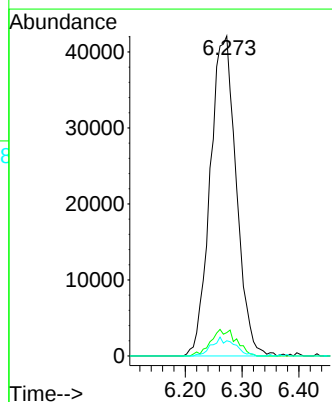
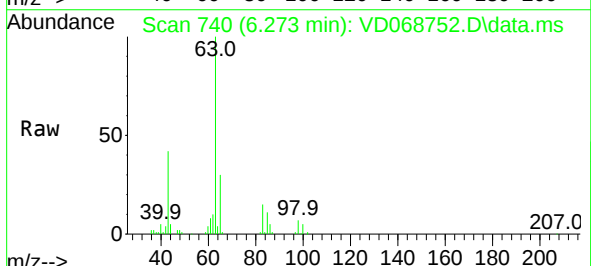
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBSD01

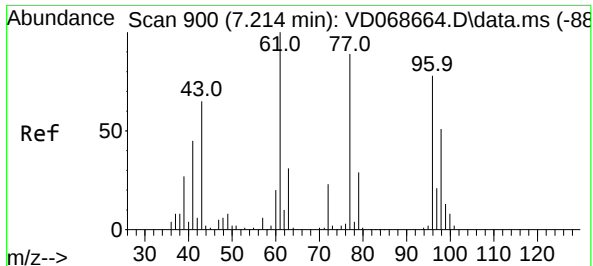
Tgt Ion: 43 Resp: 445084
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 20.32 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.006 min
 Lab File: VD068752.D
 Acq: 01 Apr 2021 12:12

Tgt Ion: 63 Resp: 133892
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.7 2.3 6.9

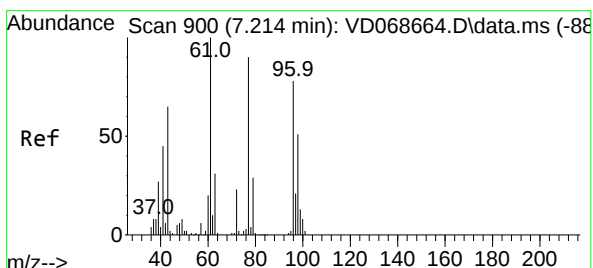
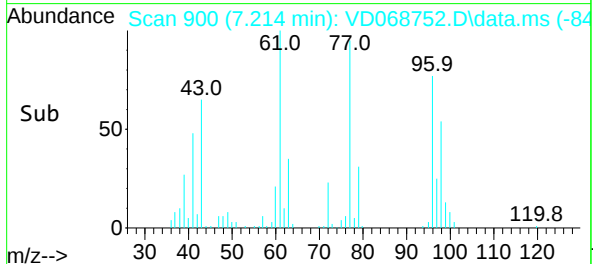
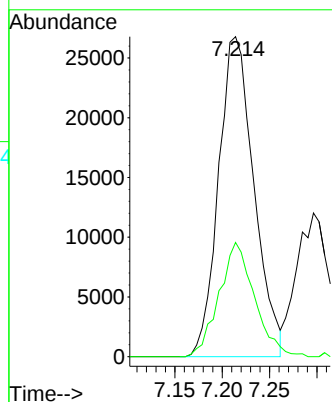
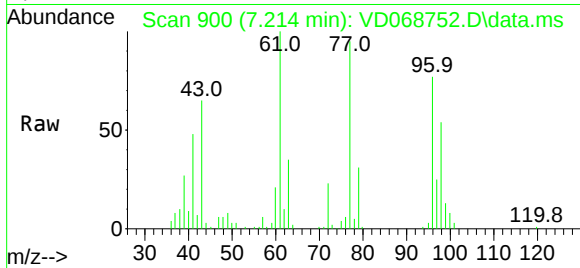




#25
2-Butanone
Concen: 93.37 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

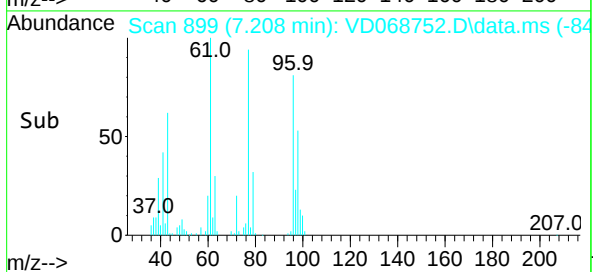
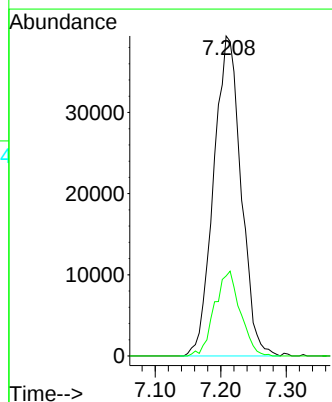
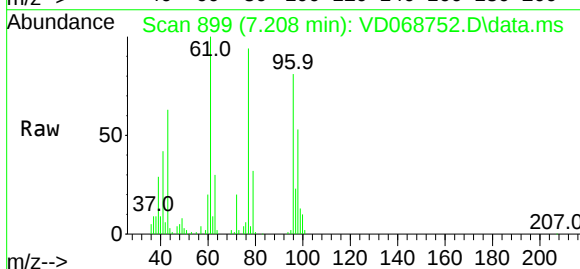
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

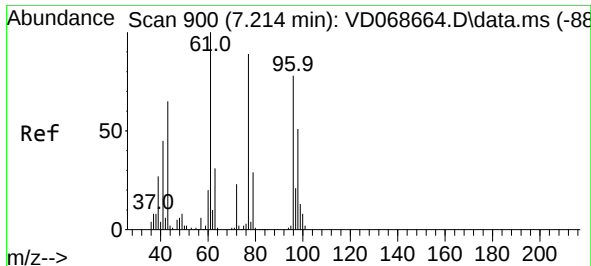
Tgt Ion: 43 Resp: 69669
Ion Ratio Lower Upper
43 100
72 35.7 28.6 43.0



#26
2,2-Dichloropropane
Concen: 19.52 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 77 Resp: 114454
Ion Ratio Lower Upper
77 100
97 24.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.14 ug/l

RT: 7.208 min Scan# 899

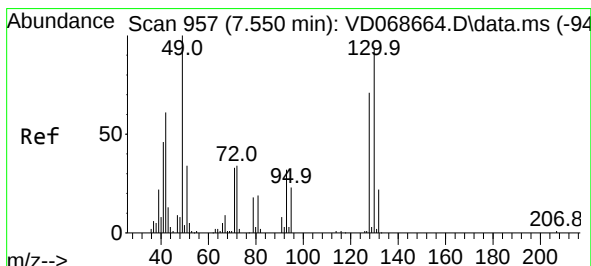
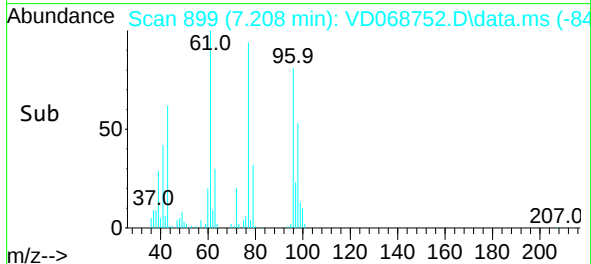
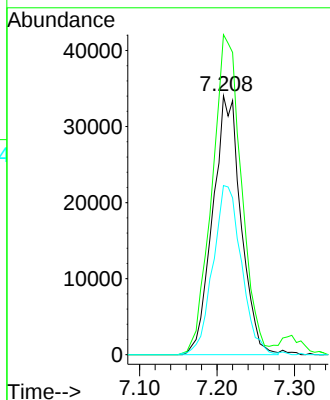
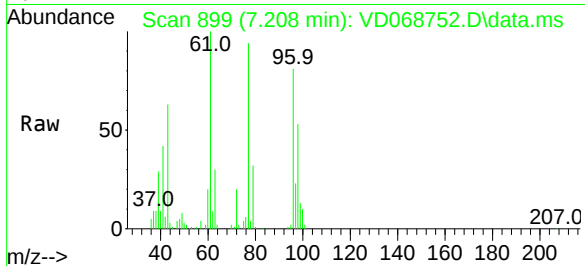
Delta R.T. -0.006 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion:	96	Resp:	86257
Ion	Ratio	Lower	Upper
96	100		
61	128.6	0.0	258.8
98	65.8	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



#28

Bromochloromethane

Concen: 17.31 ug/l

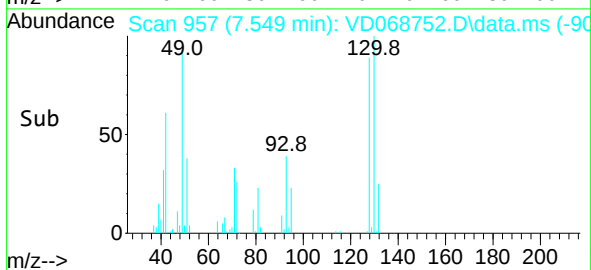
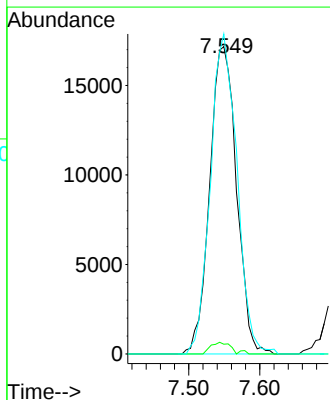
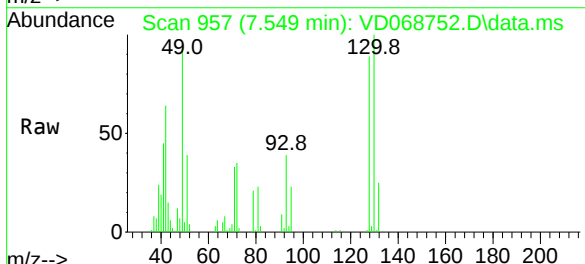
RT: 7.549 min Scan# 957

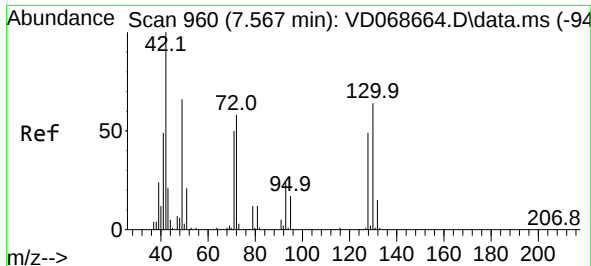
Delta R.T. -0.000 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion:	49	Resp:	45097
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.2
130	102.9	74.6	112.0





#29

Tetrahydrofuran

Concen: 94.24 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

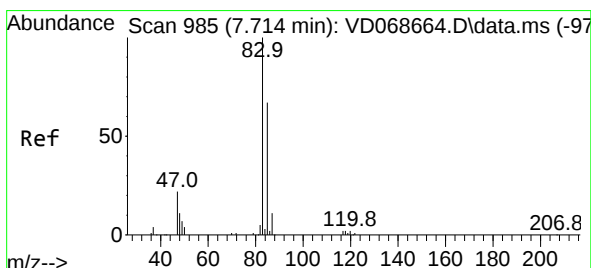
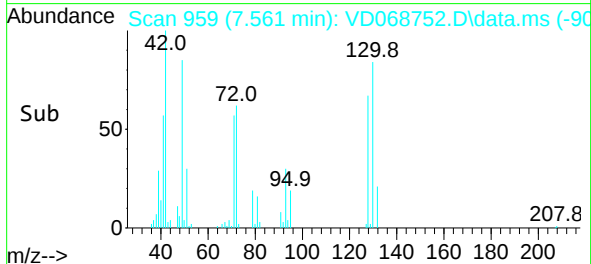
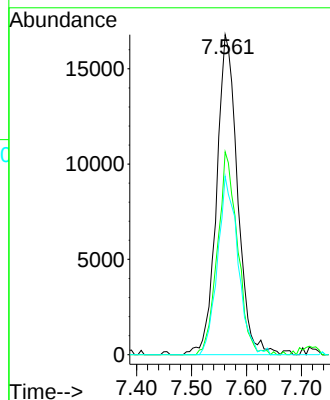
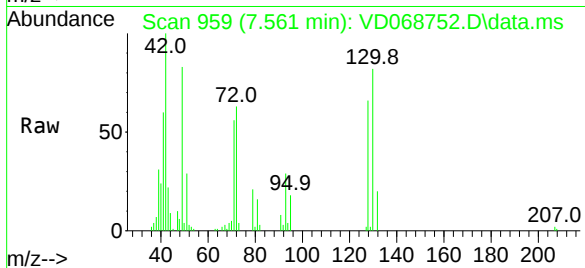
Instrument :

MSVOA_D

ClientSampleId :

VD0401SBSD01

Tgt Ion:	42	Resp:	44447
Ion	Ratio	Lower	Upper
42	100		
72	60.8	45.2	67.8
71	54.3	40.8	61.2



#30

Chloroform

Concen: 20.79 ug/l

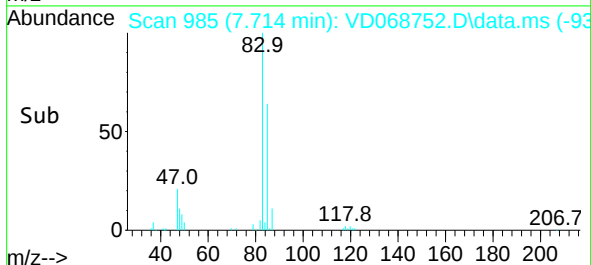
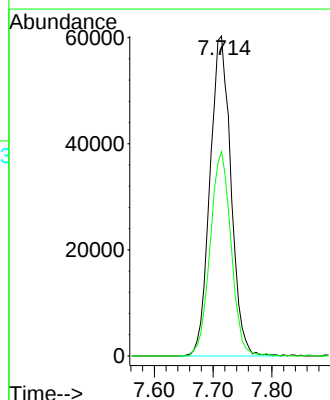
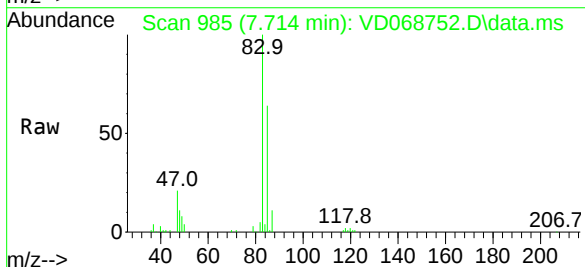
RT: 7.714 min Scan# 985

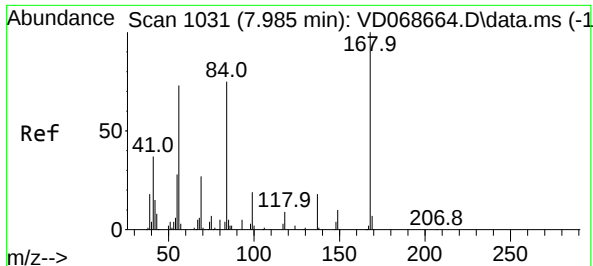
Delta R.T. -0.000 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion:	83	Resp:	148842
Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.3	79.9

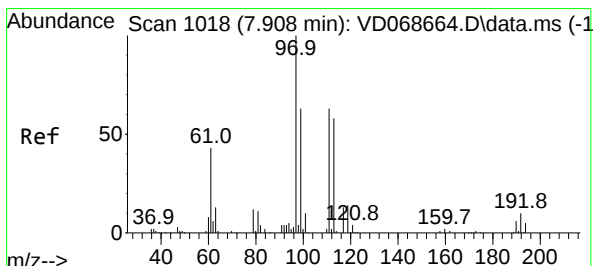
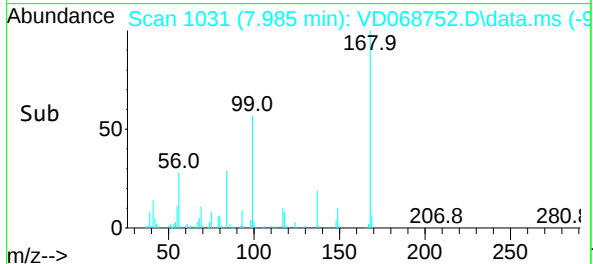
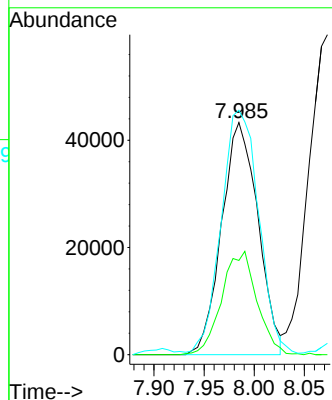
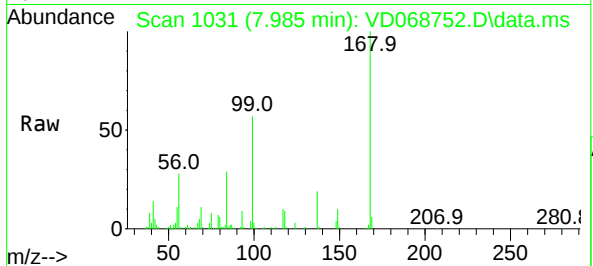




#31
Cyclohexane
Concen: 18.23 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

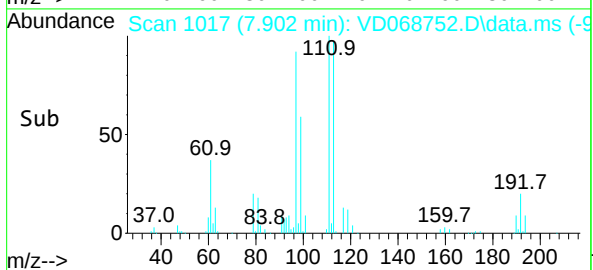
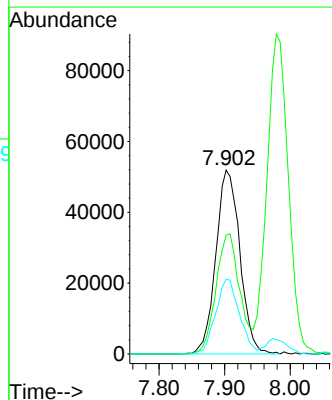
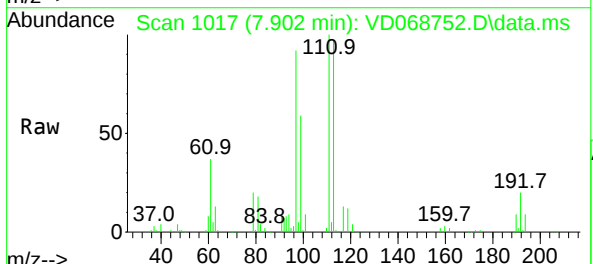
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

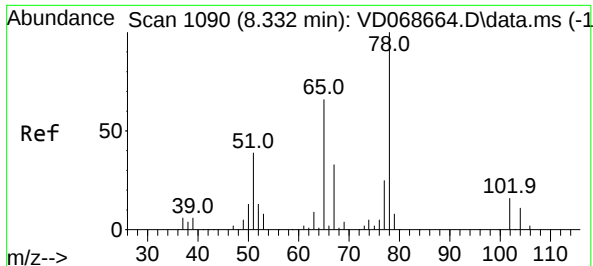
Tgt Ion: 56 Resp: 109195
Ion Ratio Lower Upper
56 100
69 40.6 30.0 45.0
84 104.0 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 20.68 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 97 Resp: 132188
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 40.0 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 52.71 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion: 65 Resp: 195643

Ion Ratio Lower Upper

65 100

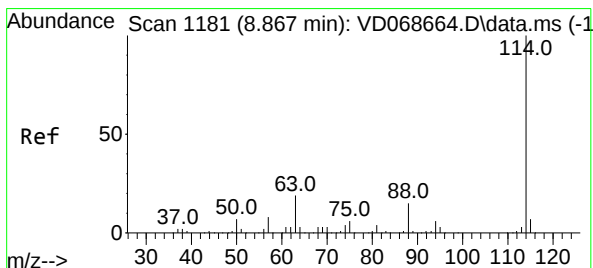
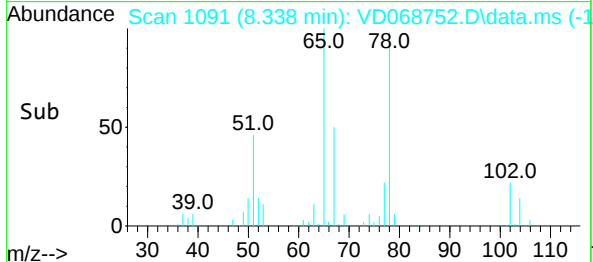
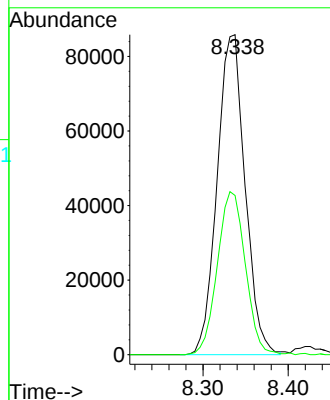
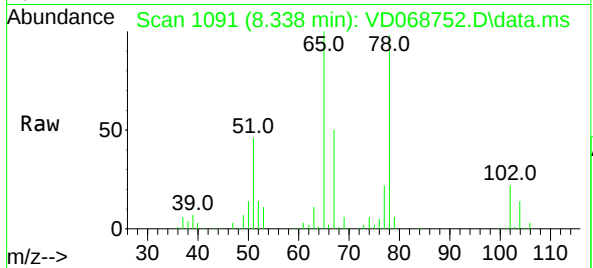
67 51.1 0.0 106.0

Instrument :

MSVOA_D

ClientSampleId :

VD0401SBSD01



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

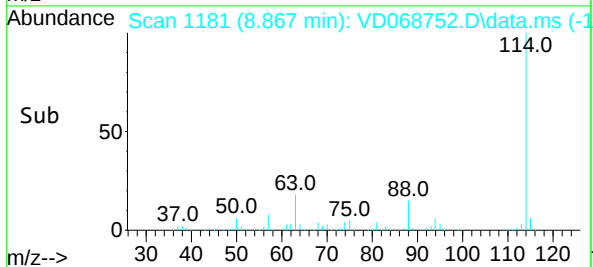
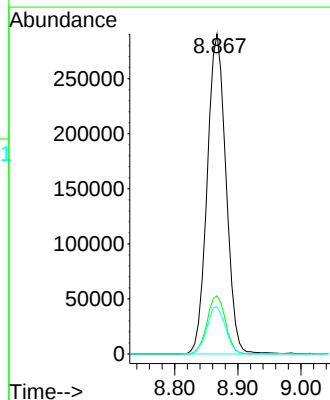
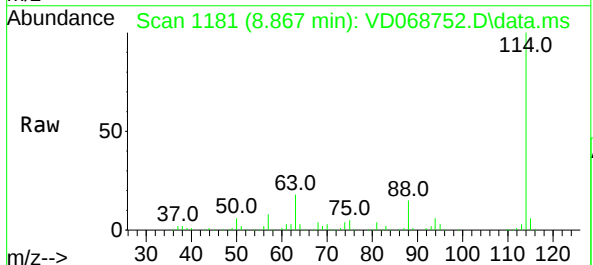
Tgt Ion: 114 Resp: 599552

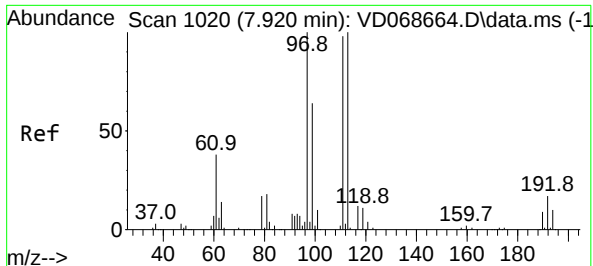
Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.2

88 14.8 0.0 29.4





#35

Dibromofluoromethane

Concen: 56.05 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

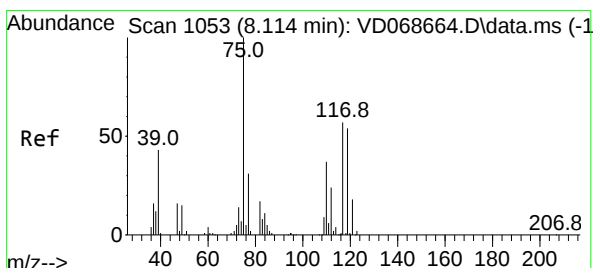
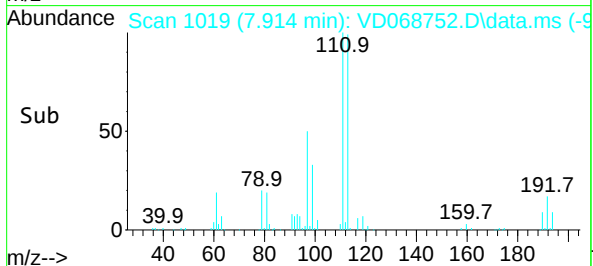
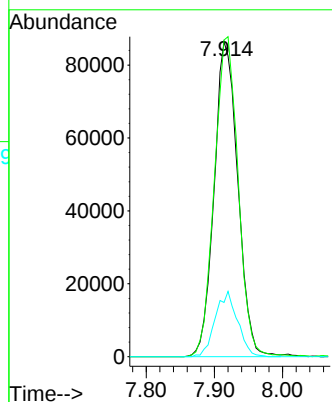
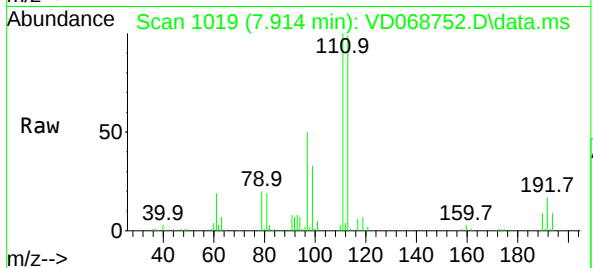
Tgt Ion:113 Resp: 209079

Ion Ratio Lower Upper

113 100

111 101.9 82.5 123.7

192 19.5 15.1 22.7



#36

1,1-Dichloropropene

Concen: 20.45 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

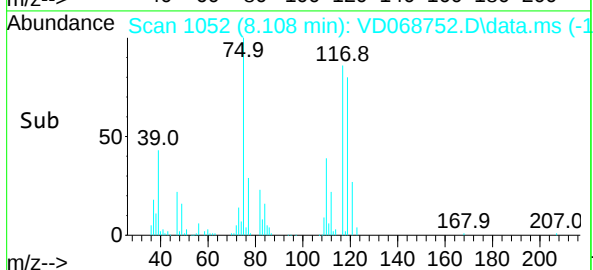
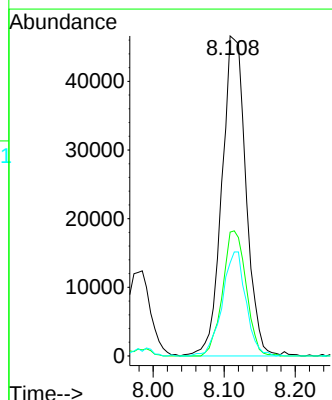
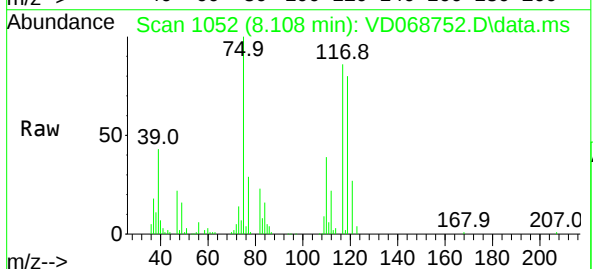
Tgt Ion: 75 Resp: 109496

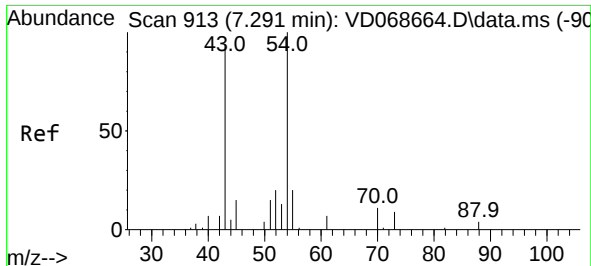
Ion Ratio Lower Upper

75 100

110 38.3 18.1 54.4

77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 18.22 ug/l

RT: 7.296 min Scan# 914

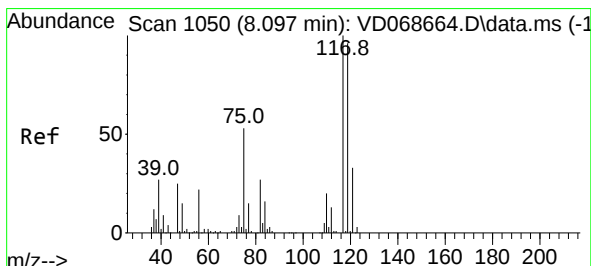
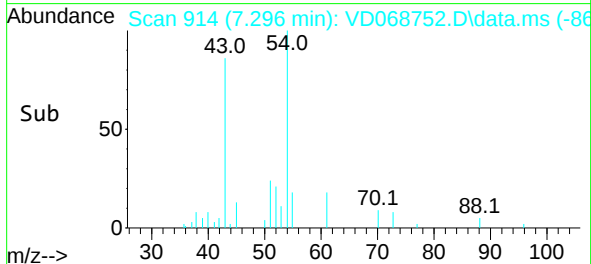
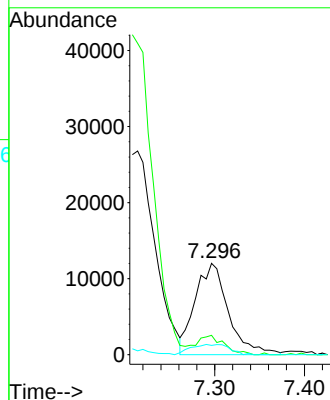
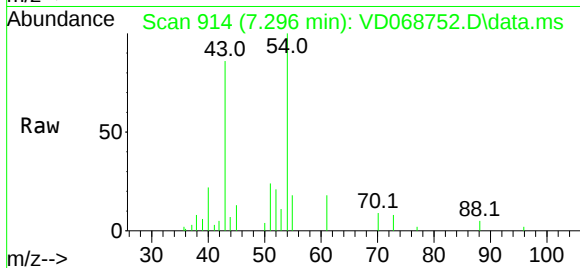
Delta R.T. 0.006 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion:	43	Resp:	30795
Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.2	21.4
70	13.1	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



#38

Carbon Tetrachloride

Concen: 21.61 ug/l

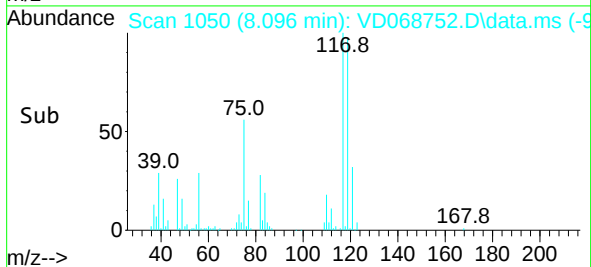
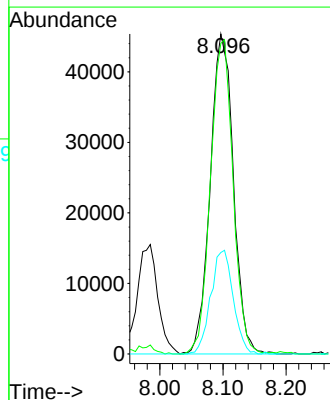
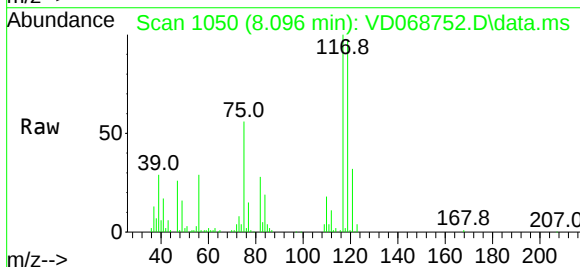
RT: 8.096 min Scan# 1050

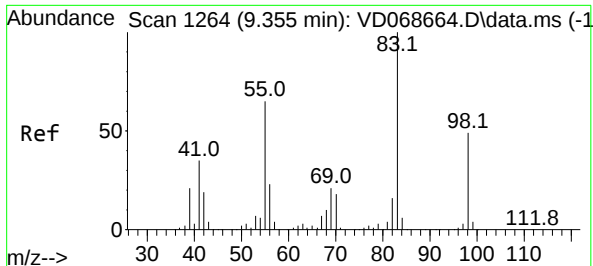
Delta R.T. -0.000 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion:	117	Resp:	115496
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.6	115.0
121	31.7	26.1	39.1





#39

Methylcyclohexane

Concen: 19.25 ug/l

RT: 9.361 min Scan# 1265

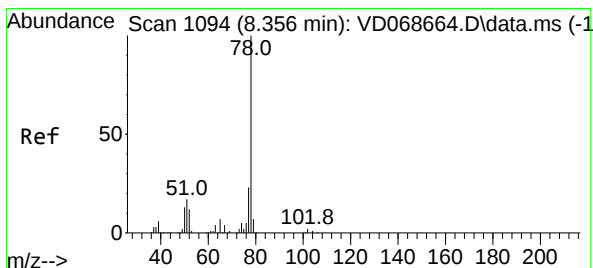
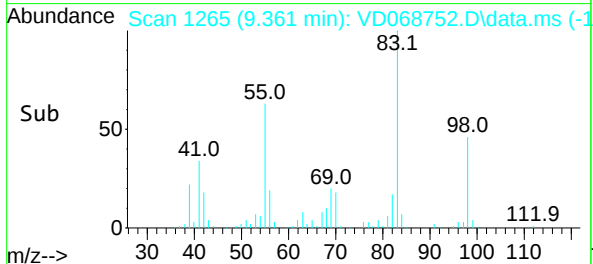
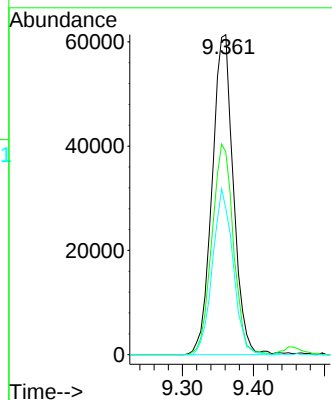
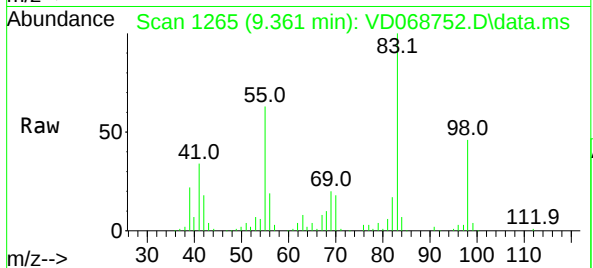
Delta R.T. 0.006 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion: 83 Resp: 127225

Ion	Ratio	Lower	Upper
83	100		
55	63.4	51.7	77.5
98	45.7	38.8	58.2



#40

Benzene

Concen: 20.34 ug/l

RT: 8.349 min Scan# 1093

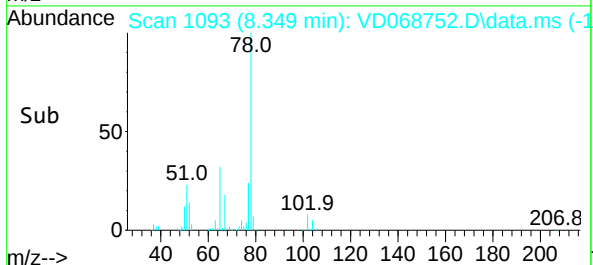
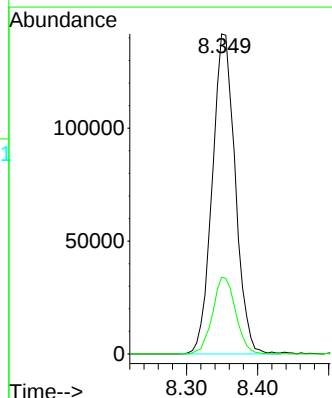
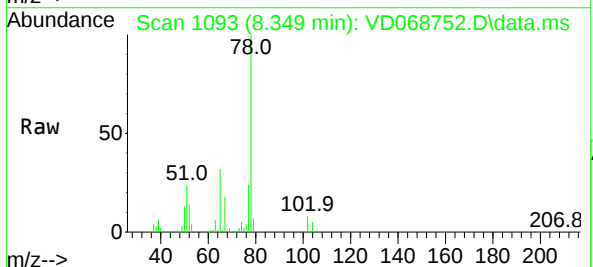
Delta R.T. -0.006 min

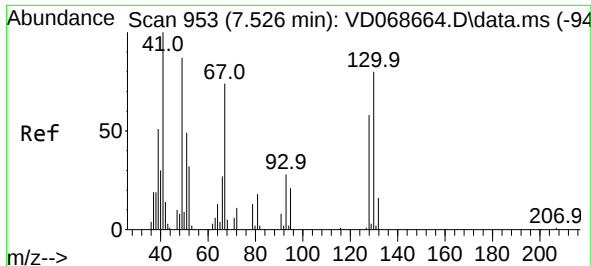
Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion: 78 Resp: 317852

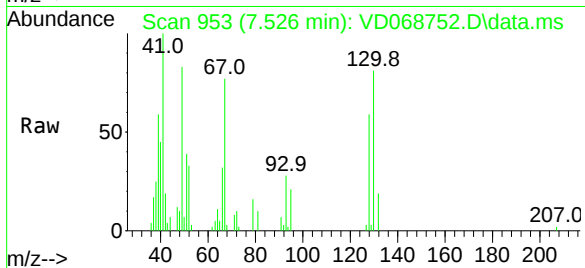
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.2	27.2



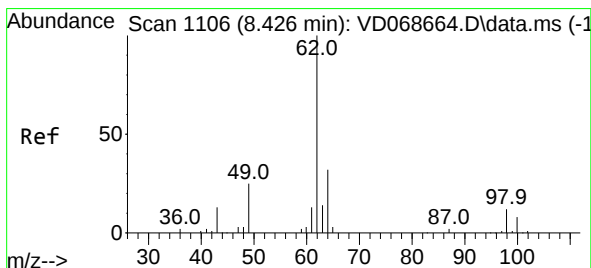
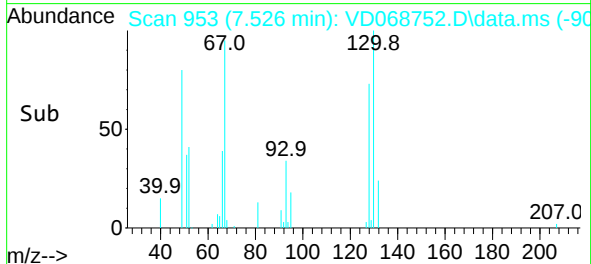
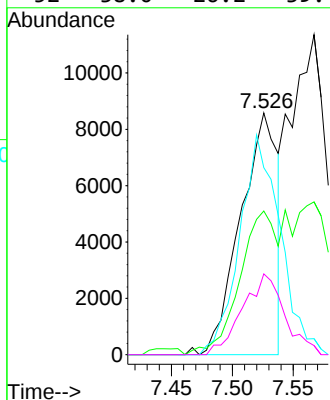


#41
Methacrylonitrile
Concen: 18.33 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

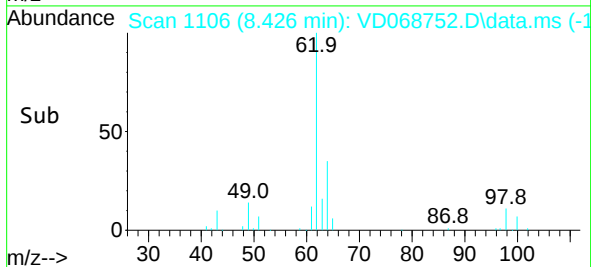
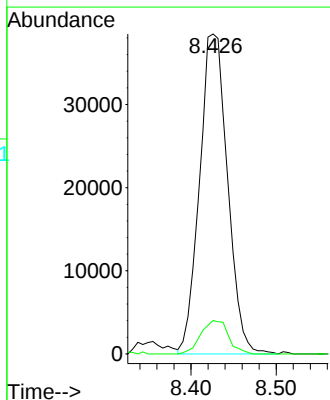
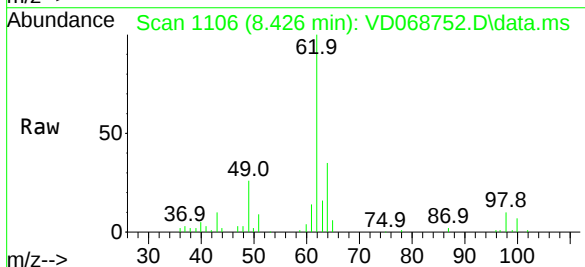


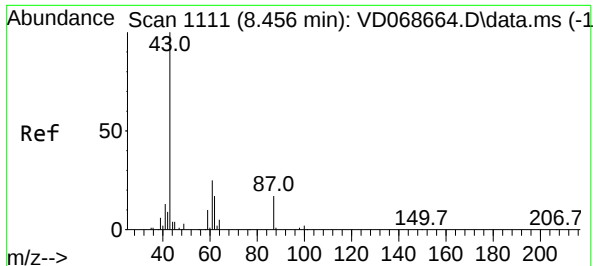
Tgt Ion:	41	Resp:	18125
Ion Ratio	100	Lower	Upper
39	59.9	43.2	64.8
67	99.8	63.9	95.9#
52	38.0	26.2	39.4



#42
1,2-Dichloroethane
Concen: 21.55 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:	62	Resp:	88115
Ion Ratio	100	Lower	Upper
98	10.3	0.0	22.6





#43

Isopropyl Acetate

Concen: 20.04 ug/l

RT: 8.455 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

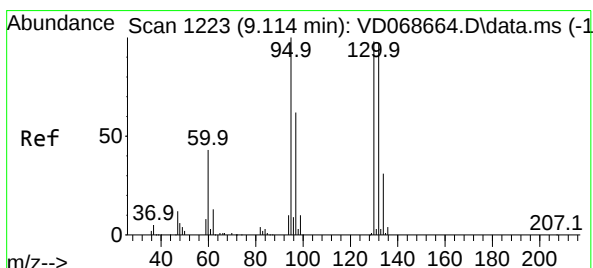
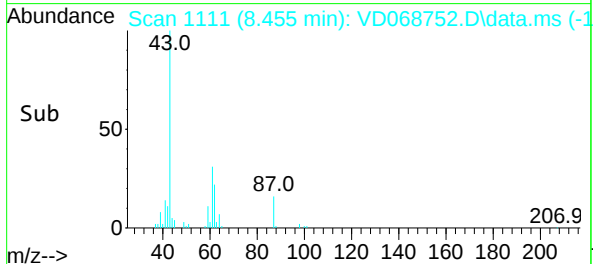
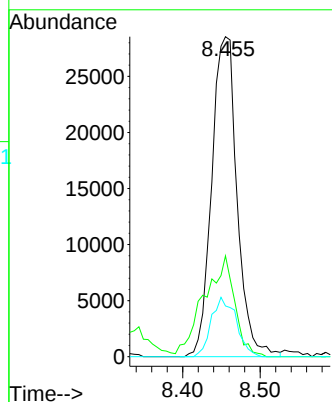
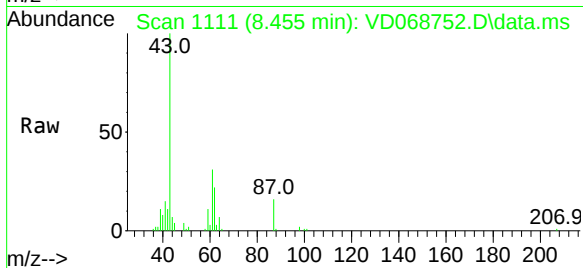
Instrument :

MSVOA_D

ClientSampleId :

VD0401SBSD01

Tgt Ion:	43	Resp:	64975
Ion	Ratio	Lower	Upper
43	100		
61	38.1	29.5	44.3
87	18.2	13.5	20.3



#44

Trichloroethene

Concen: 20.94 ug/l

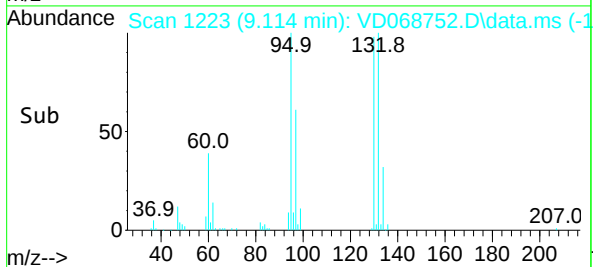
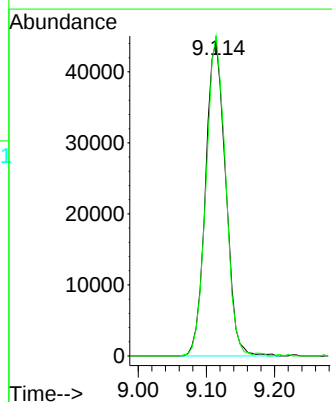
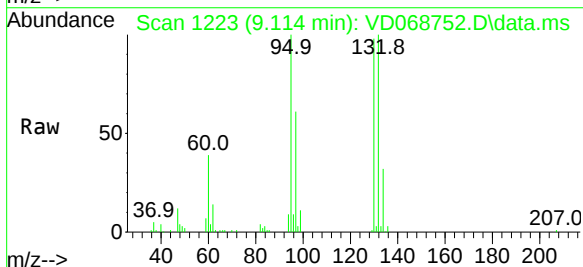
RT: 9.114 min Scan# 1223

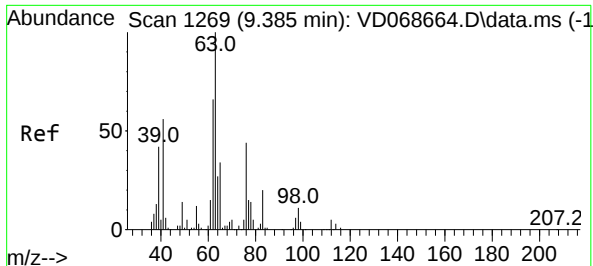
Delta R.T. -0.000 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion:	130	Resp:	90808
Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	203.8



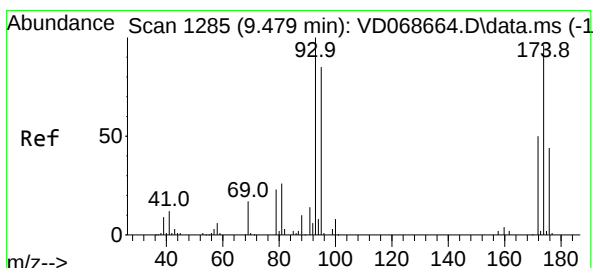
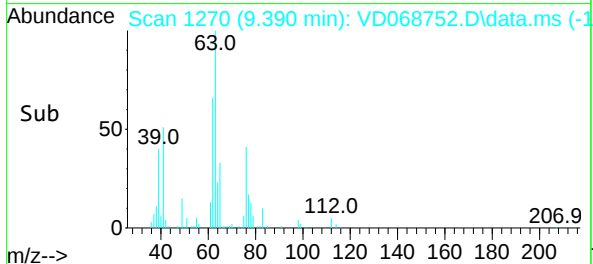
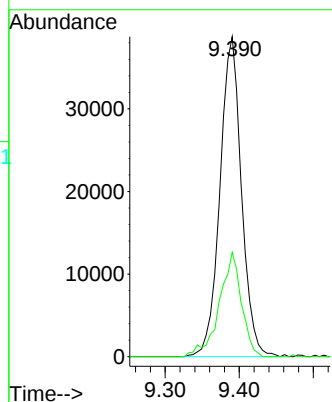
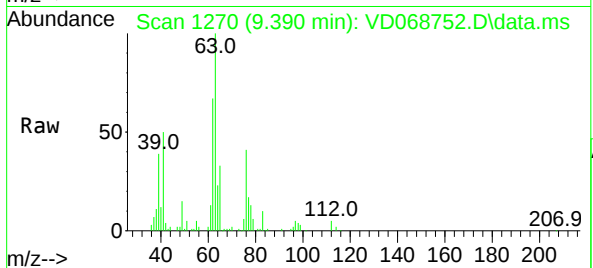


#45

1,2-Dichloropropane
Concen: 20.89 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

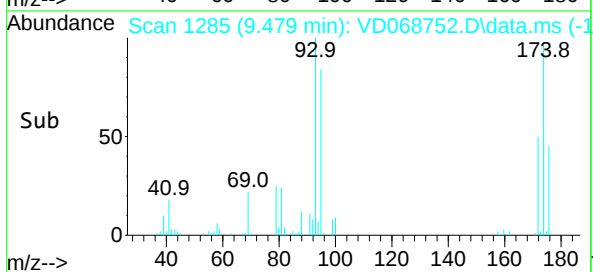
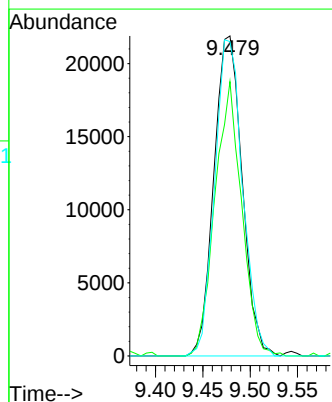
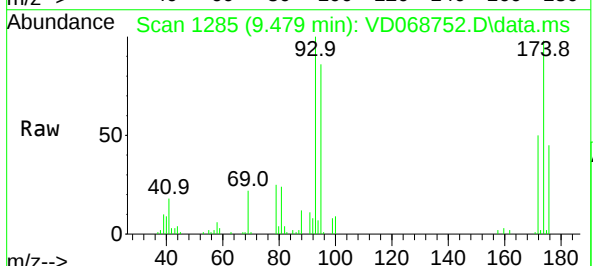
Tgt Ion: 63 Resp: 78063
Ion Ratio Lower Upper
63 100
65 32.6 27.0 40.4

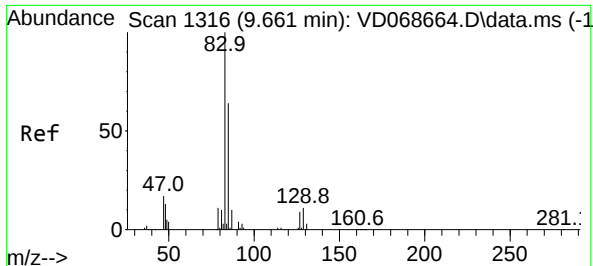


#46

Dibromomethane
Concen: 21.35 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 93 Resp: 45379
Ion Ratio Lower Upper
93 100
95 81.3 64.5 96.7
174 97.9 75.3 112.9





#47

Bromodichloromethane

Concen: 21.14 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Instrument :

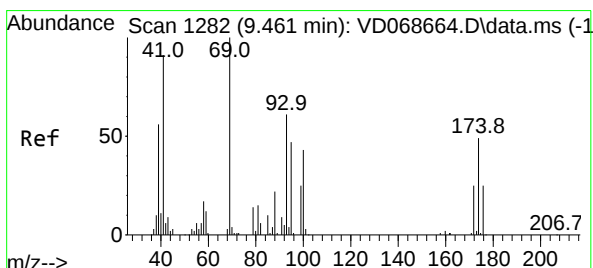
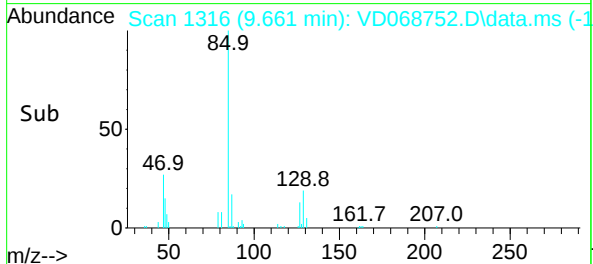
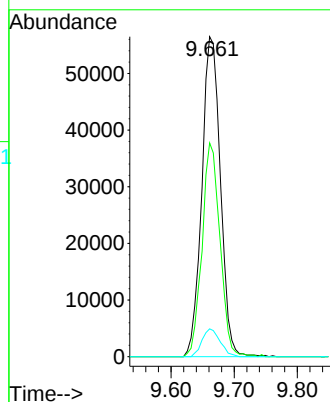
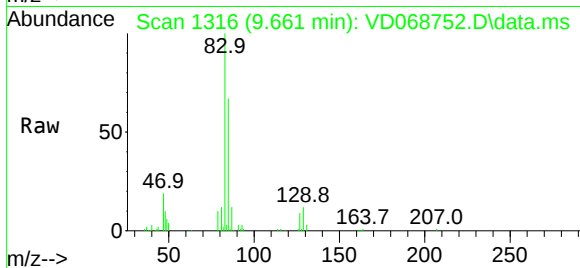
MSVOA_D

ClientSampleId :

VD0401SBSD01

Tgt Ion: 83 Resp: 115274

Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.0	76.6
127	8.7	7.1	10.7



#48

Methyl methacrylate

Concen: 18.02 ug/l

RT: 9.455 min Scan# 1281

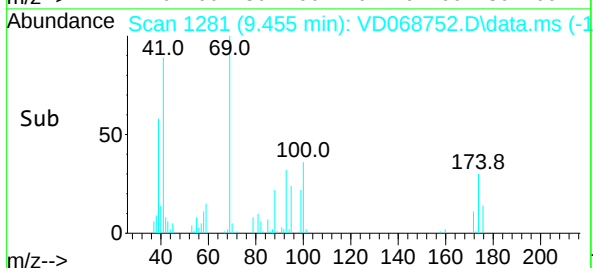
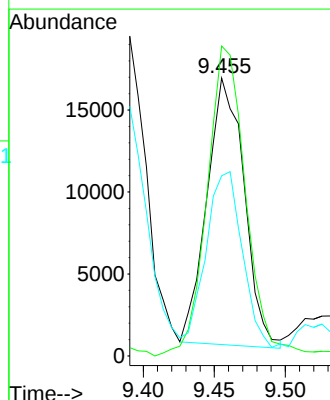
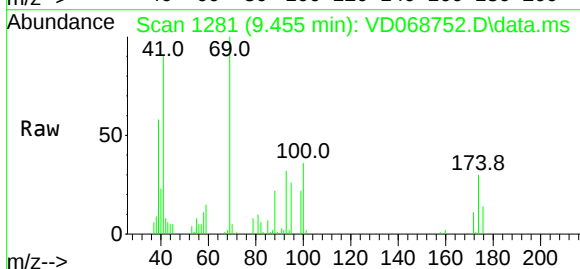
Delta R.T. -0.006 min

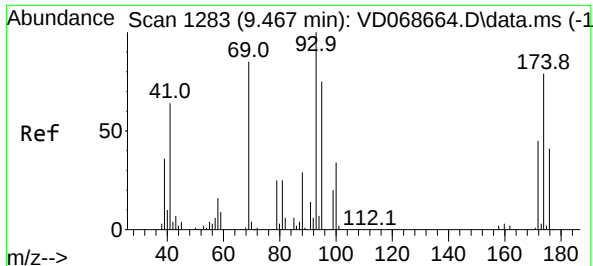
Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion: 41 Resp: 29611

Ion	Ratio	Lower	Upper
41	100		
69	121.8	83.0	124.6
39	64.0	47.0	70.6

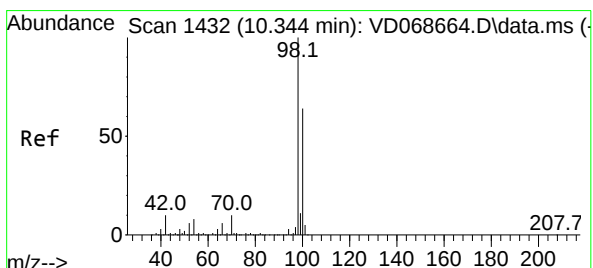
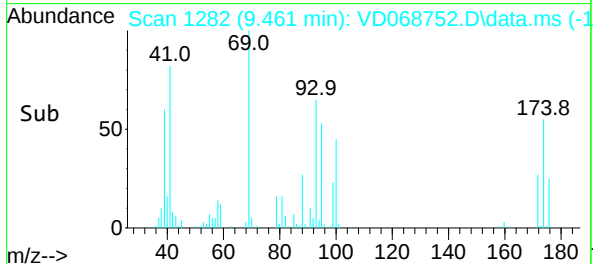
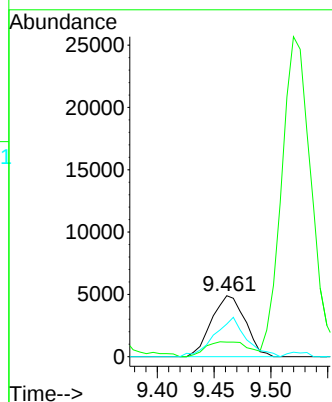
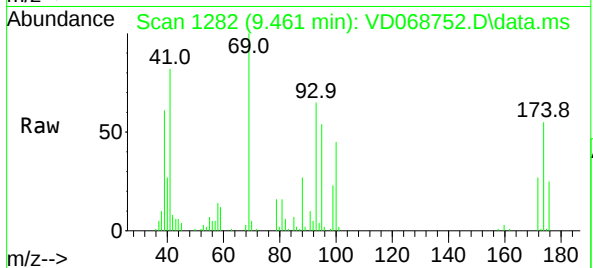




#49
1,4-Dioxane
Concen: 427.34 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

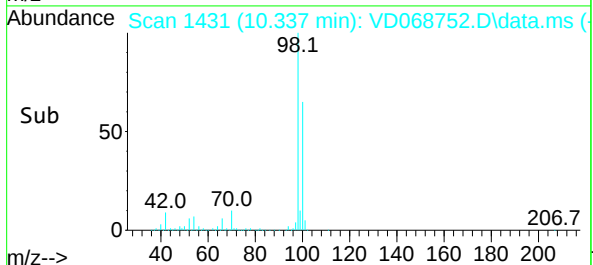
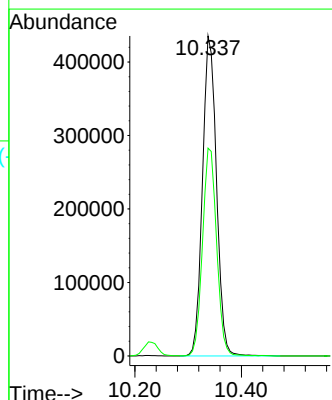
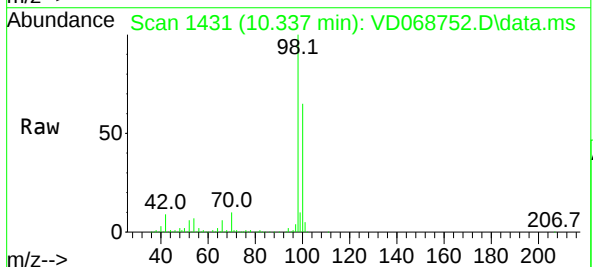
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

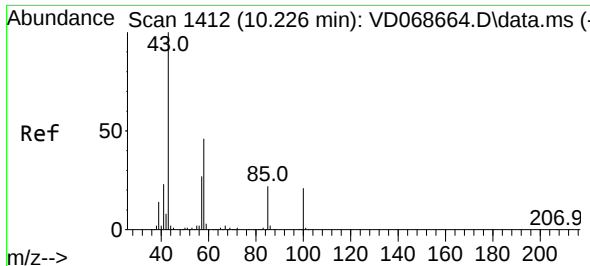
Tgt Ion: 88 Resp: 10093
Ion Ratio Lower Upper
88 100
43 31.1 25.8 38.8
58 60.2 54.0 81.0



#50
Toluene-d8
Concen: 55.24 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 98 Resp: 794437
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

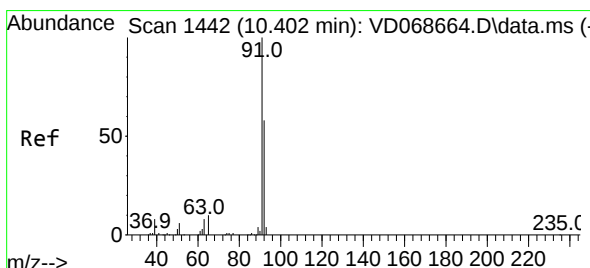
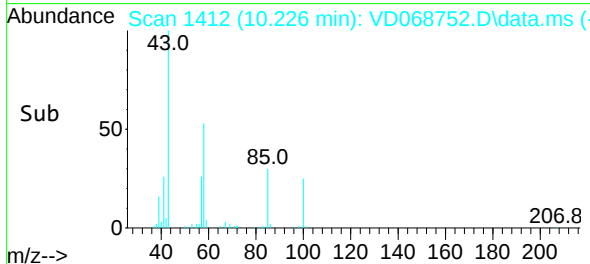
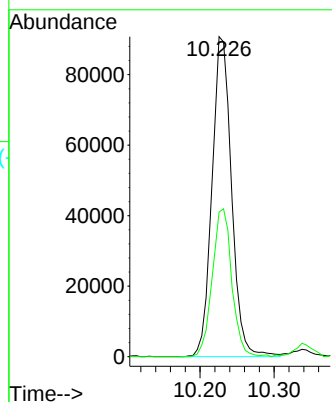
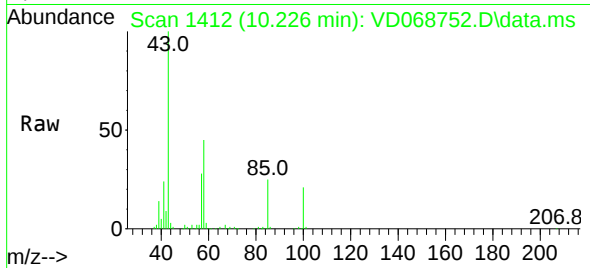




#51
4-Methyl-2-Pentanone
Concen: 98.70 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

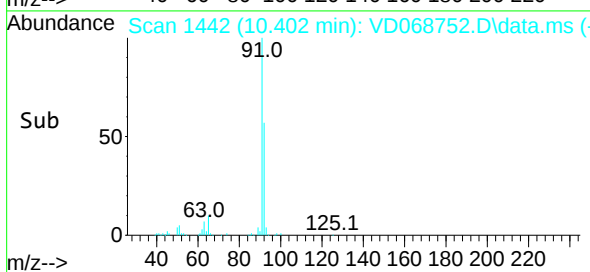
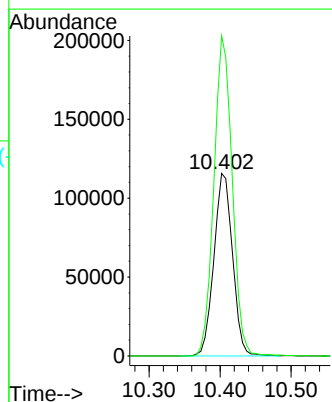
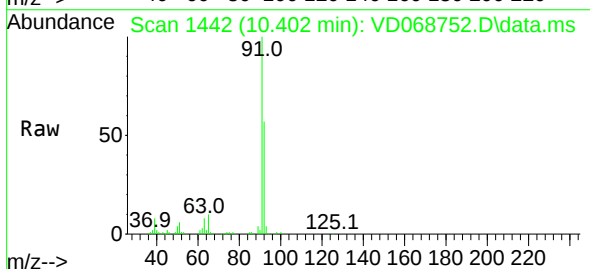
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

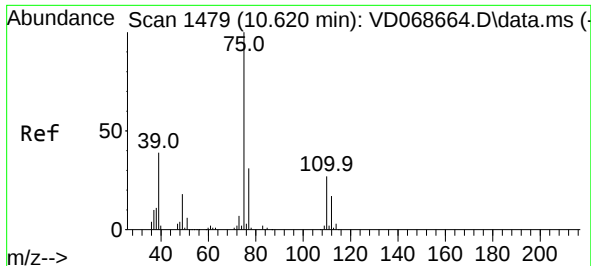
Tgt Ion: 43 Resp: 166557
Ion Ratio Lower Upper
43 100
58 46.1 37.3 55.9



#52
Toluene
Concen: 21.29 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 92 Resp: 210488
Ion Ratio Lower Upper
92 100
91 172.7 139.1 208.7

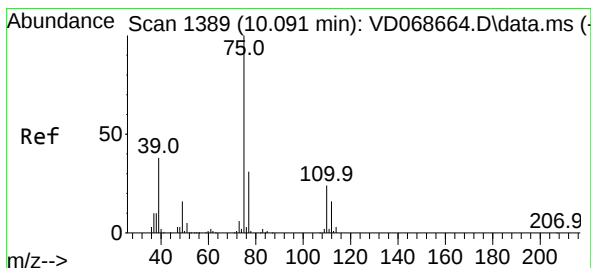
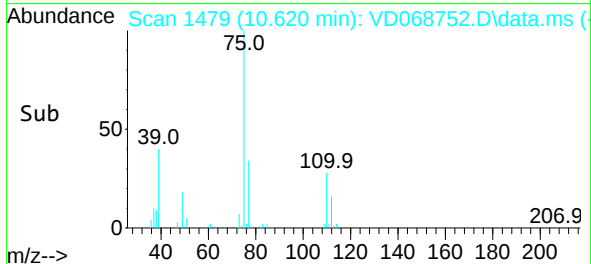
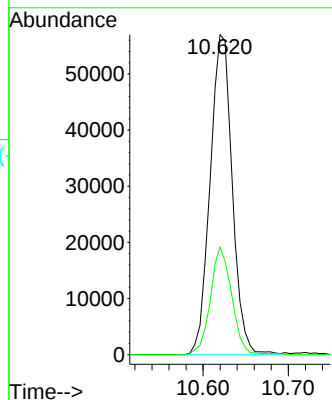
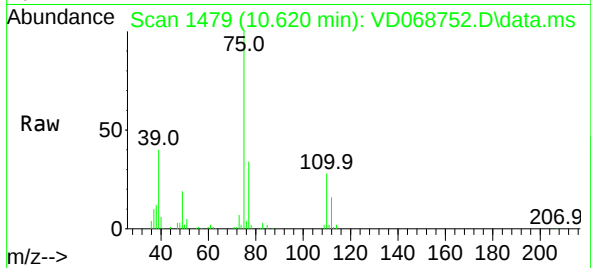




#53
 t-1,3-Dichloropropene
 Concen: 20.47 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD068752.D
 Acq: 01 Apr 2021 12:12

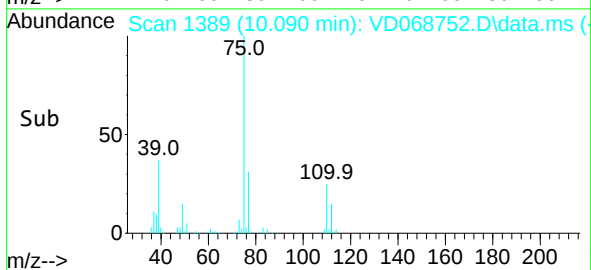
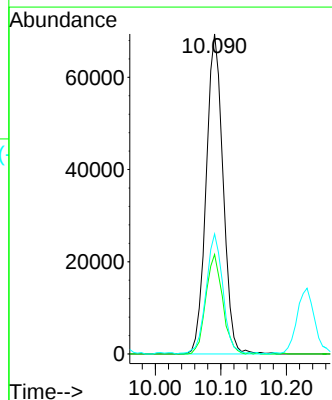
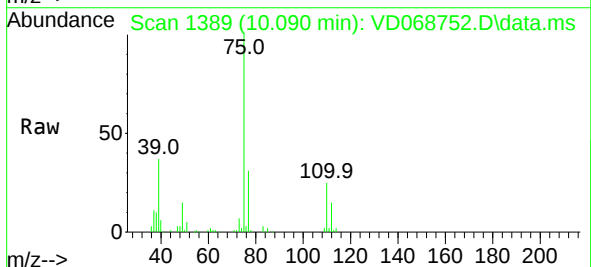
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBSD01

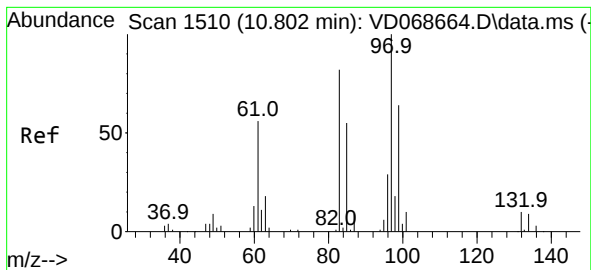
Tgt Ion: 75 Resp: 102679
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.93 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068752.D
 Acq: 01 Apr 2021 12:12

Tgt Ion: 75 Resp: 124651
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.7 37.1
 39 37.2 30.2 45.2

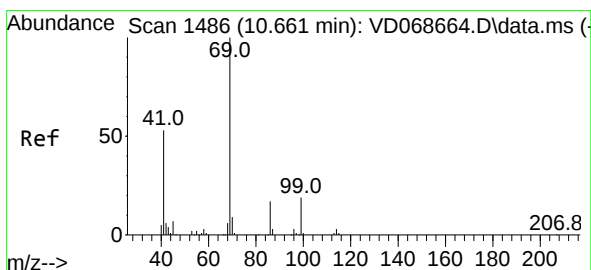
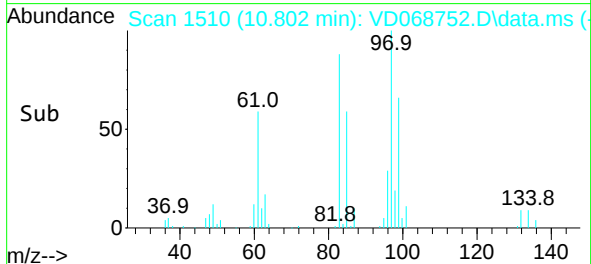
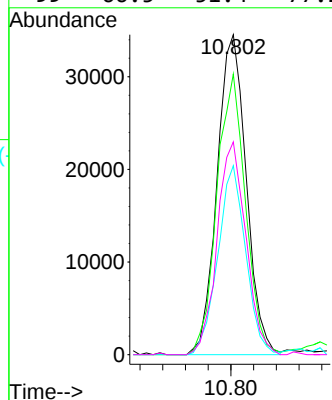
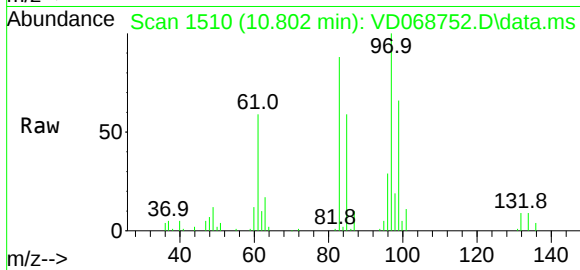




#55
1,1,2-Trichloroethane
Concen: 20.56 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

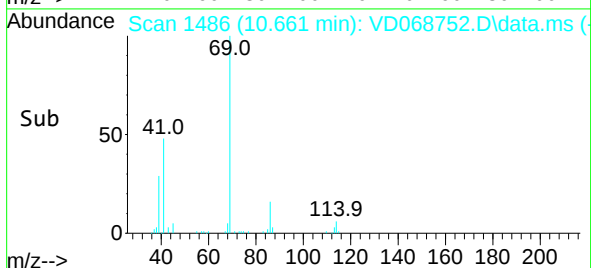
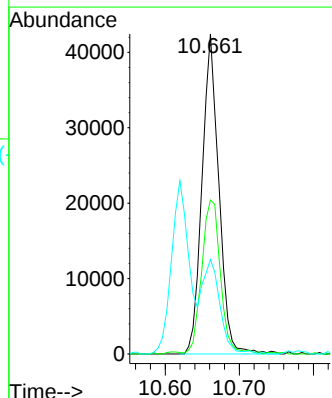
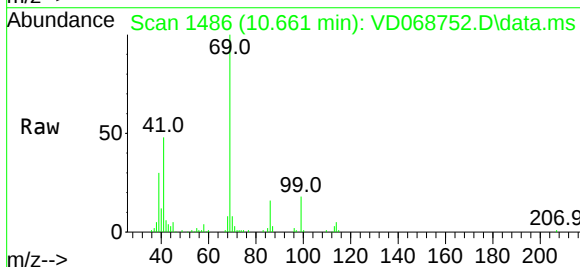
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

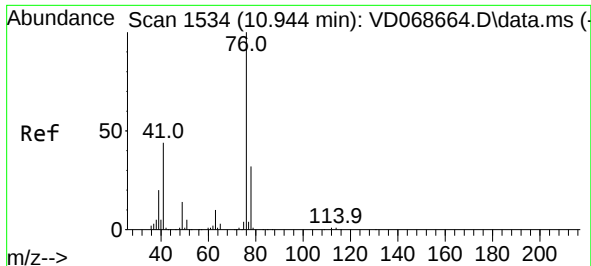
Tgt Ion:	97	Resp:	61482
Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.7	98.5
85	59.0	44.3	66.5
99	66.5	51.4	77.2



#56
Ethyl methacrylate
Concen: 20.74 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:	69	Resp:	67018
Ion	Ratio	Lower	Upper
69	100		
41	53.6	42.2	63.4
39	31.0	24.2	36.2

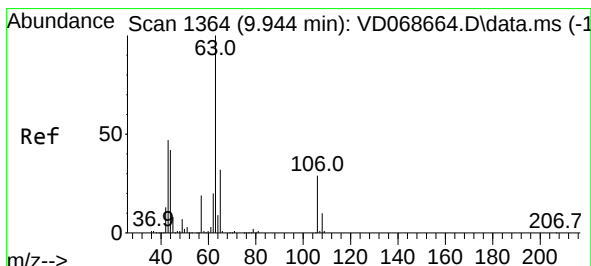
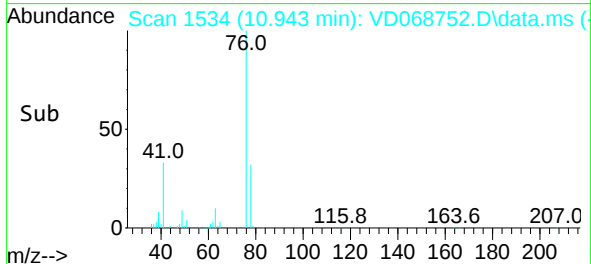
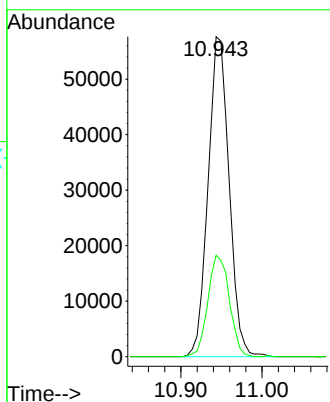
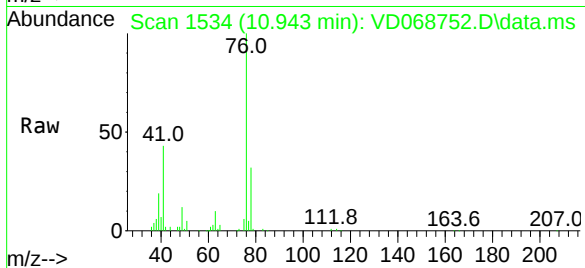




#57
1,3-Dichloropropane
Concen: 21.25 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

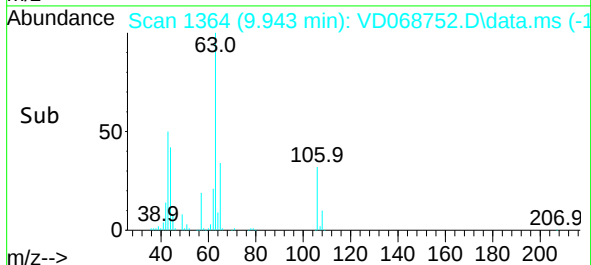
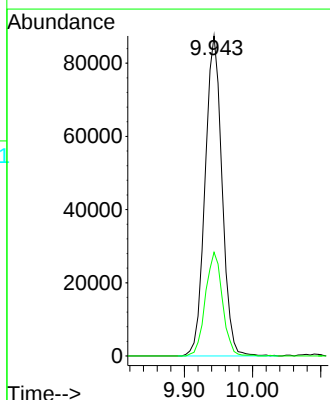
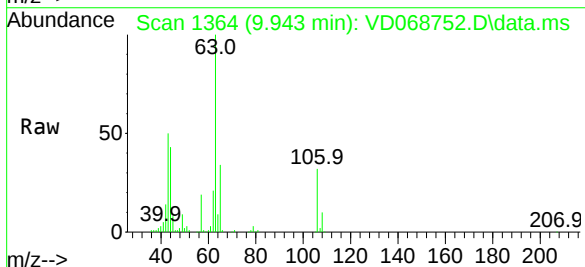
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

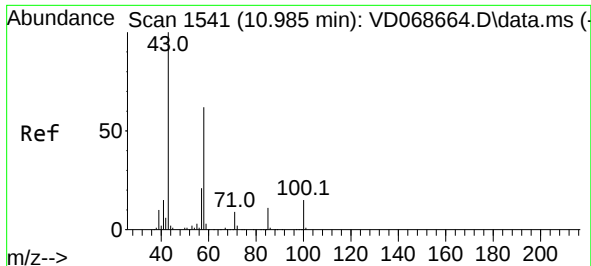
Tgt Ion: 76 Resp: 103698
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 91.90 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 63 Resp: 151269
Ion Ratio Lower Upper
63 100
106 32.6 24.6 36.8

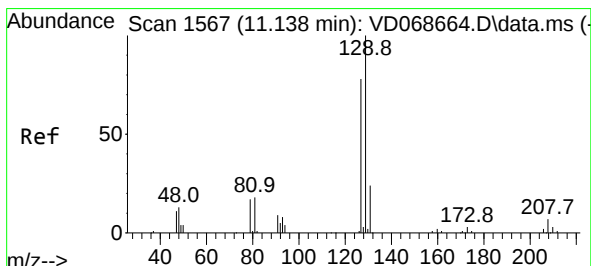
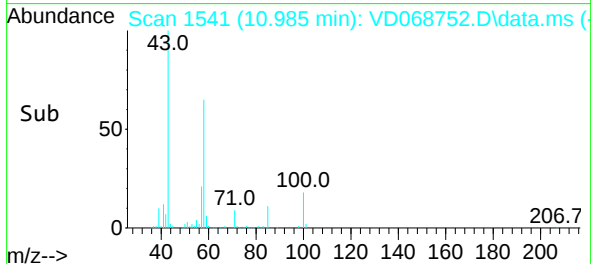
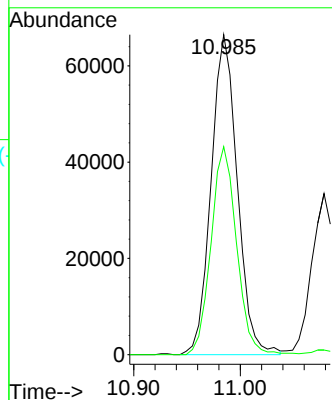
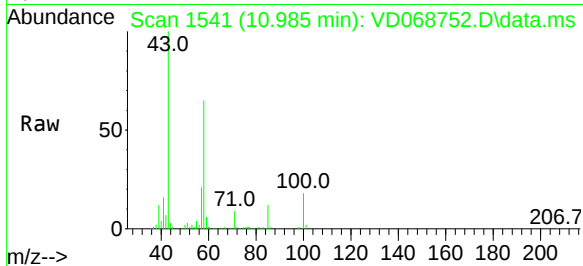




#59
2-Hexanone
Concen: 100.22 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

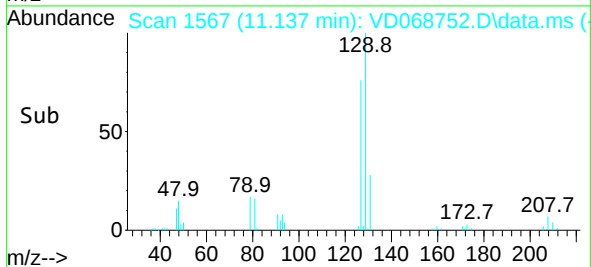
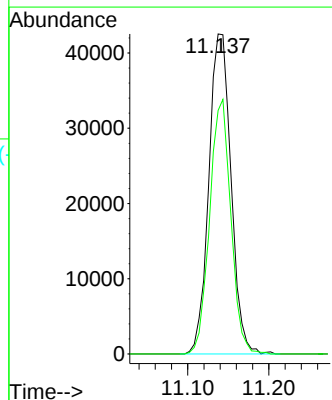
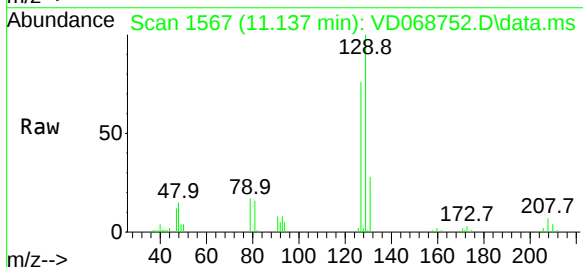
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

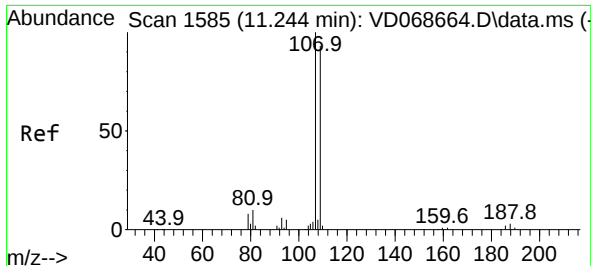
Tgt Ion: 43 Resp: 113559
Ion Ratio Lower Upper
43 100
58 63.4 31.3 93.8



#60
Dibromochloromethane
Concen: 21.80 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 129 Resp: 80831
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.3

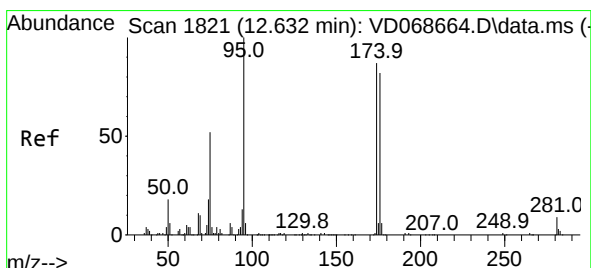
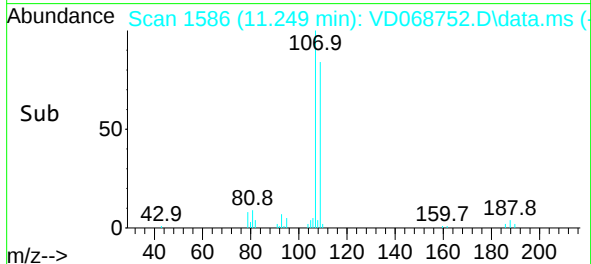
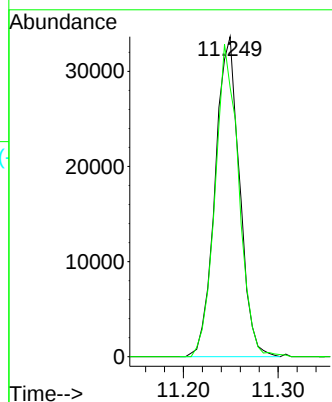
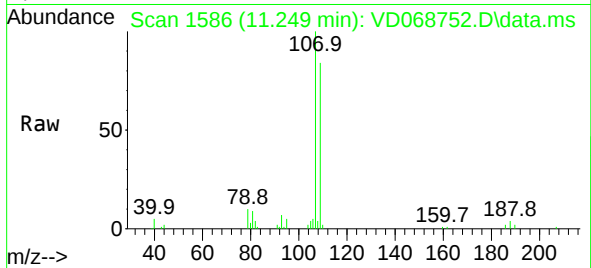




#61
1,2-Dibromoethane
Concen: 20.84 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

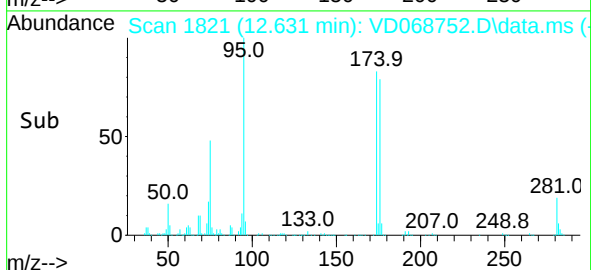
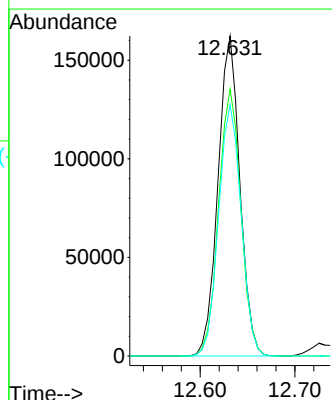
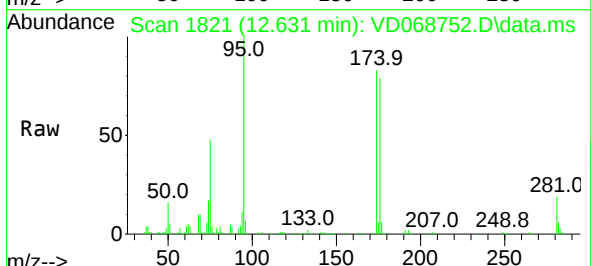
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

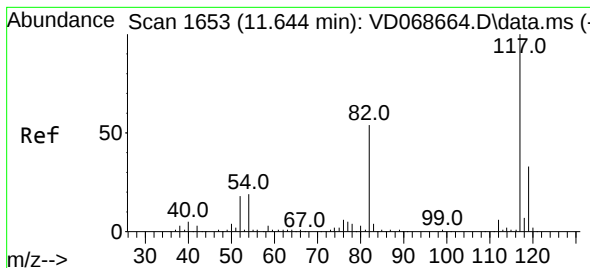
Tgt Ion:107 Resp: 60148
Ion Ratio Lower Upper
107 100
109 95.1 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 55.86 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 95 Resp: 260473
Ion Ratio Lower Upper
95 100
174 84.7 0.0 168.0
176 81.0 0.0 160.2

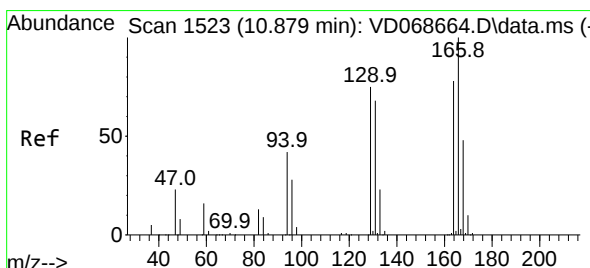
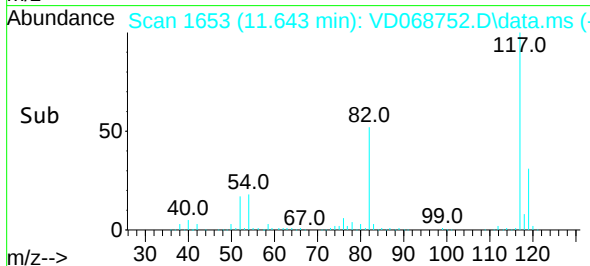
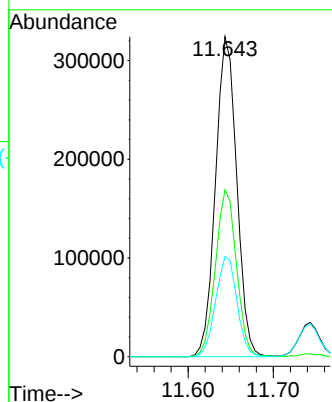
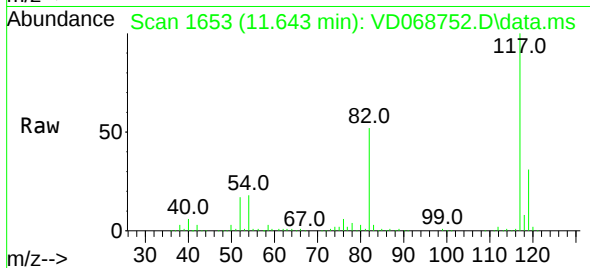




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

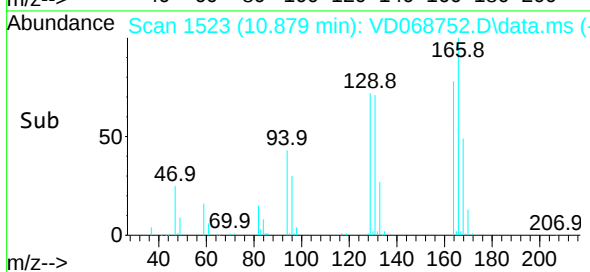
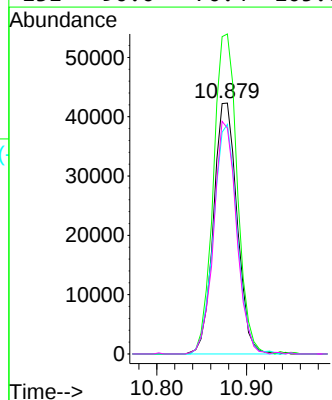
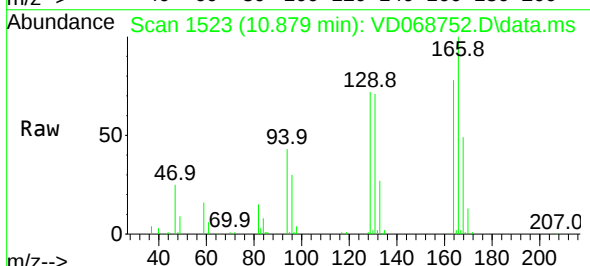
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

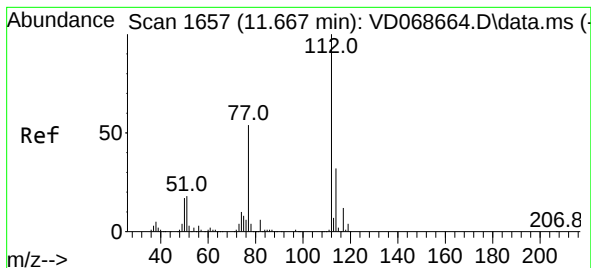
Tgt Ion:117 Resp: 560889
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 31.3 26.7 40.1



#64
Tetrachloroethene
Concen: 21.23 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:164 Resp: 77182
Ion Ratio Lower Upper
164 100
166 127.5 103.0 154.6
129 91.5 77.4 116.0
131 90.0 70.4 105.6

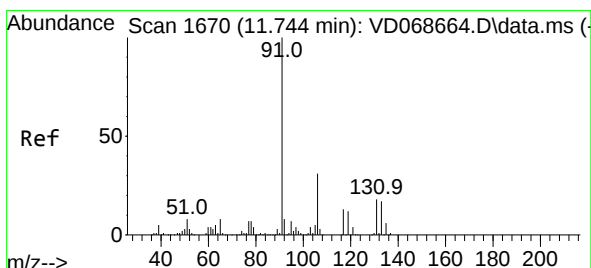
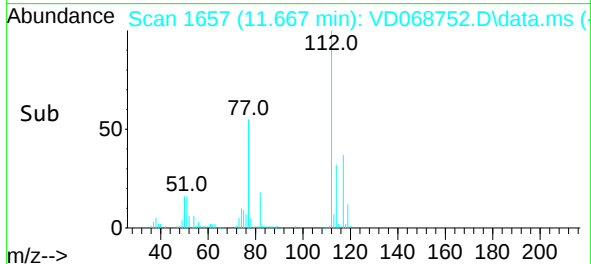
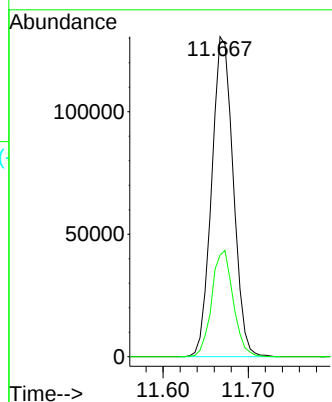
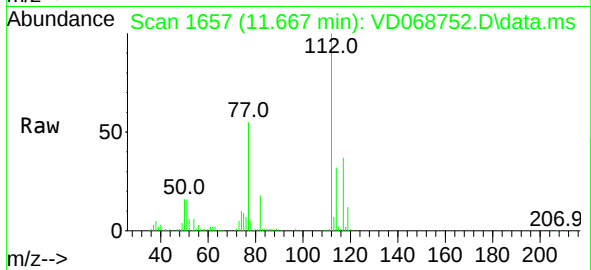




#65
Chlorobenzene
Concen: 20.85 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

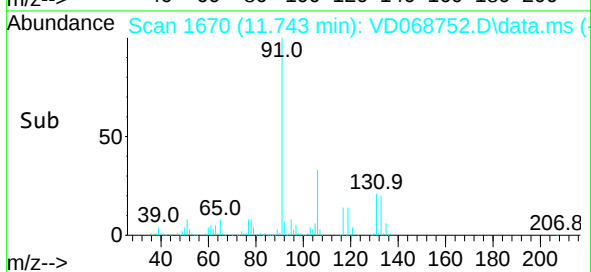
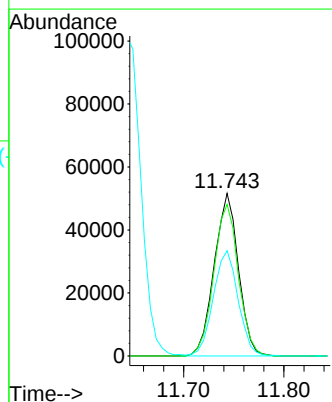
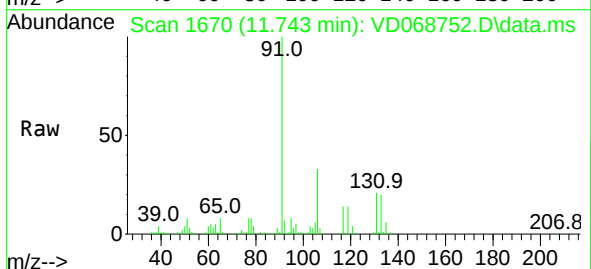
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

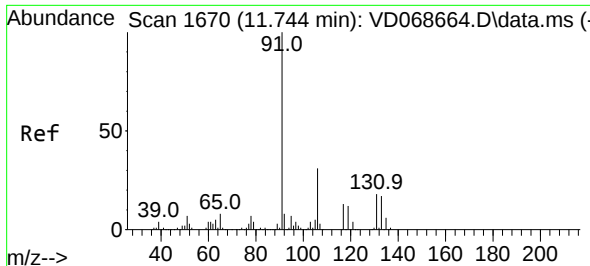
Tgt Ion:112 Resp: 230182
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.82 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:131 Resp: 86641
Ion Ratio Lower Upper
131 100
133 94.9 47.0 141.2
119 66.3 32.8 98.3

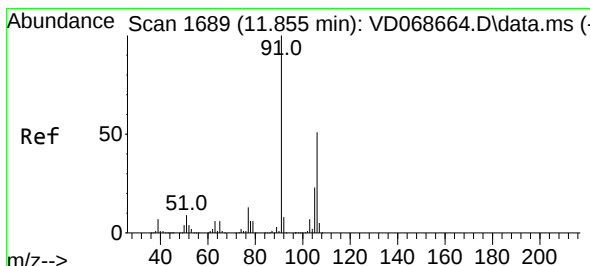
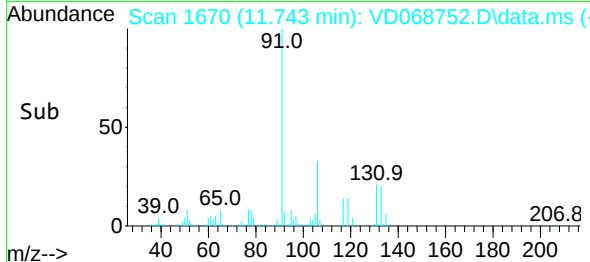
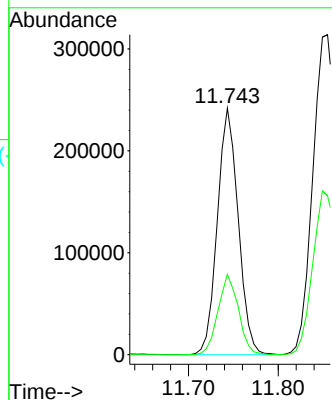
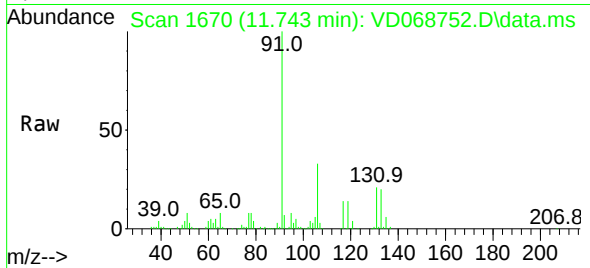




#67
Ethyl Benzene
Concen: 20.30 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

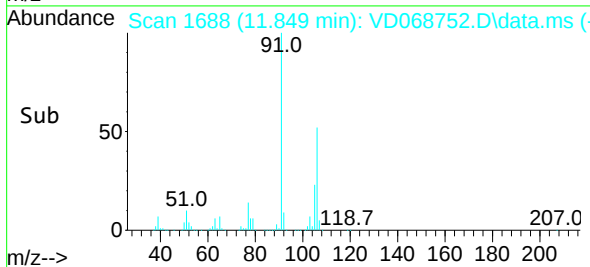
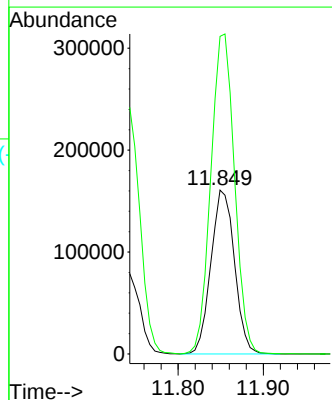
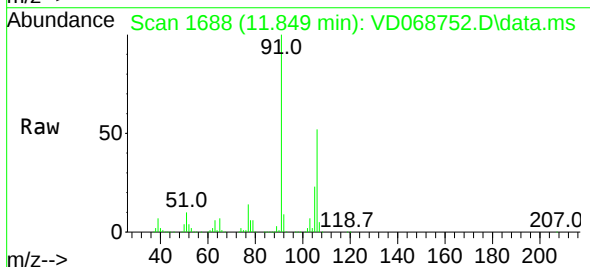
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

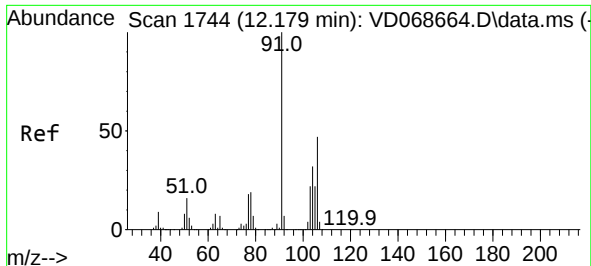
Tgt Ion: 91 Resp: 390977
Ion Ratio Lower Upper
91 100
106 32.6 25.1 37.7



#68
m/p-Xylenes
Concen: 41.20 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:106 Resp: 309115
Ion Ratio Lower Upper
106 100
91 196.3 158.6 238.0

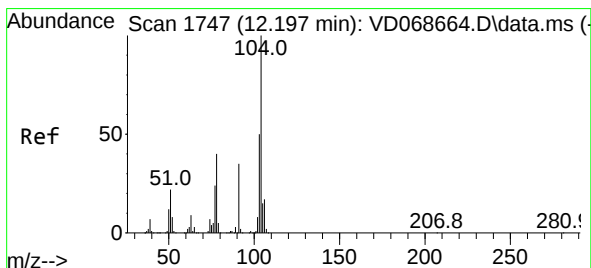
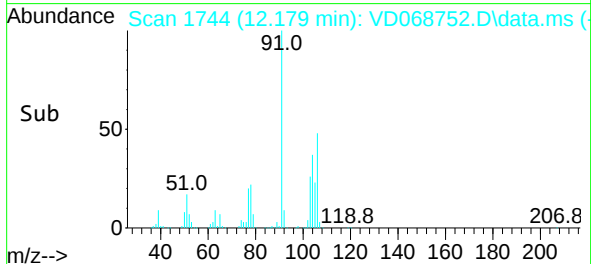
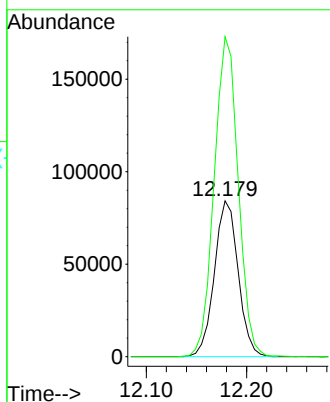
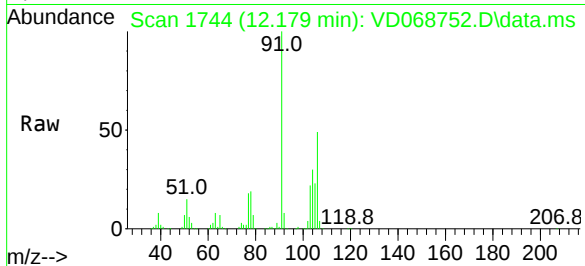




#69
o-Xylene
Concen: 19.94 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

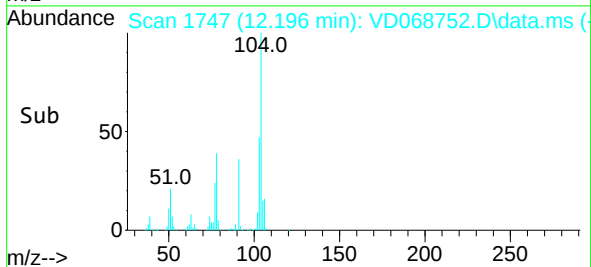
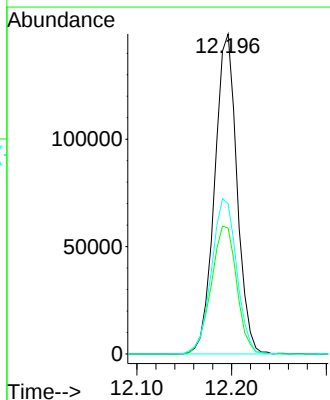
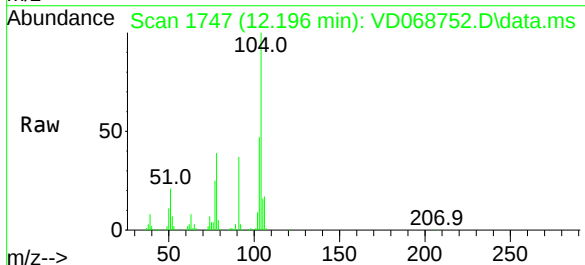
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

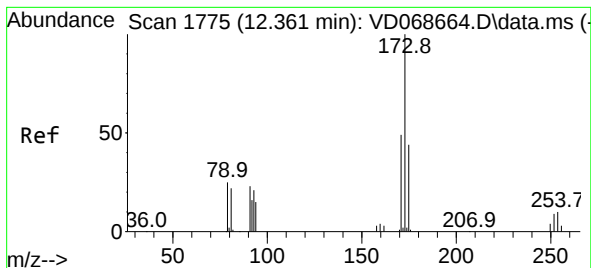
Tgt Ion:106 Resp: 138622
Ion Ratio Lower Upper
106 100
91 208.0 105.0 315.0



#70
Styrene
Concen: 20.44 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:104 Resp: 244240
Ion Ratio Lower Upper
104 100
78 45.6 36.9 55.3
103 54.7 44.3 66.5





#71

Bromoform

Concen: 21.24 ug/l

RT: 12.361 min Scan# 1775

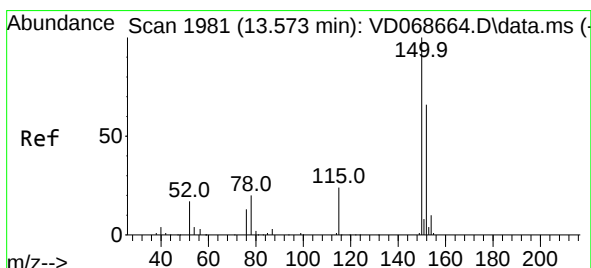
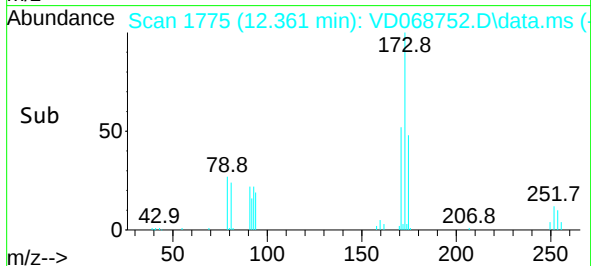
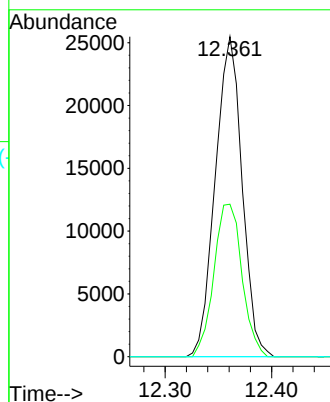
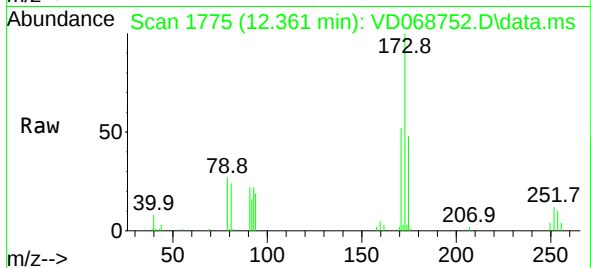
Delta R.T. -0.000 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion:	173	Resp:	44482
Ion Ratio	Lower	Upper	
173	100		
175	49.9	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

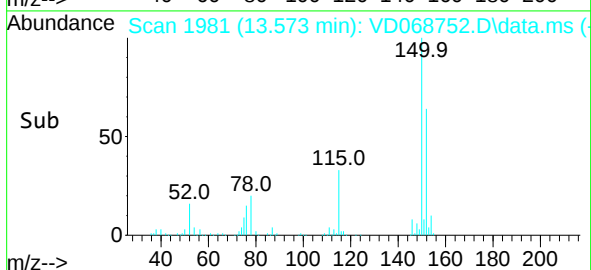
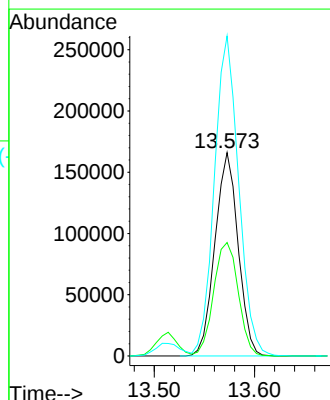
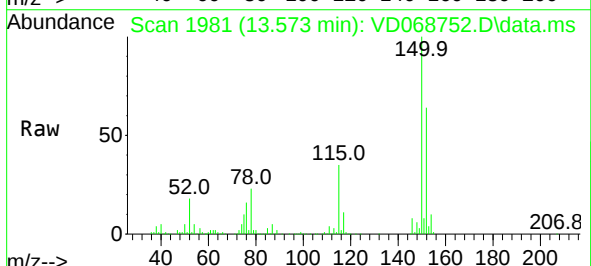
RT: 13.573 min Scan# 1981

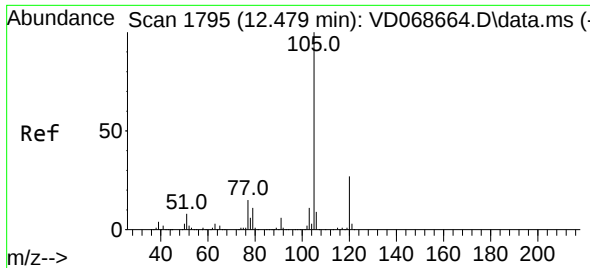
Delta R.T. -0.000 min

Lab File: VD068752.D

Acq: 01 Apr 2021 12:12

Tgt Ion:	152	Resp:	266220
Ion Ratio	Lower	Upper	
152	100		
115	59.4	29.3	87.8
150	165.0	0.0	347.6

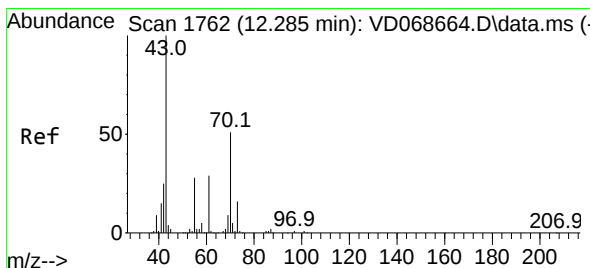
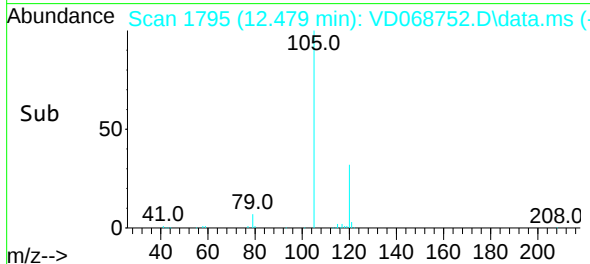
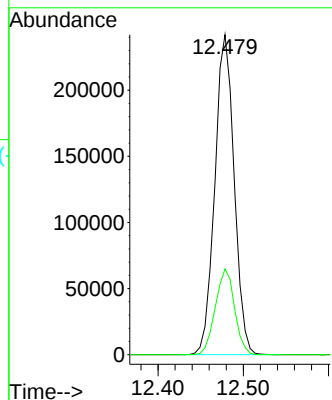
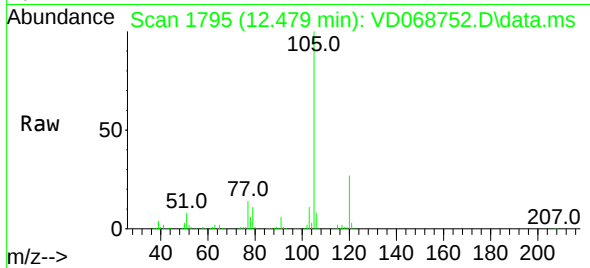




#73
Isopropylbenzene
Concen: 20.83 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

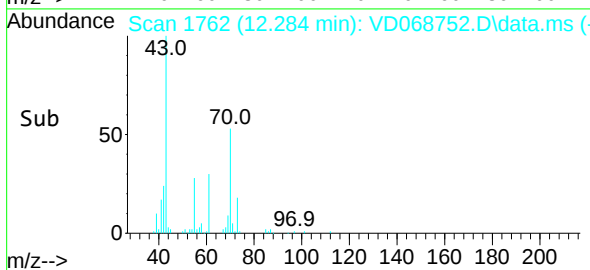
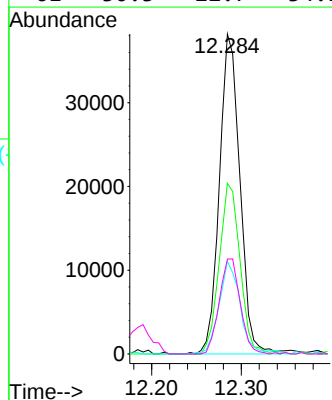
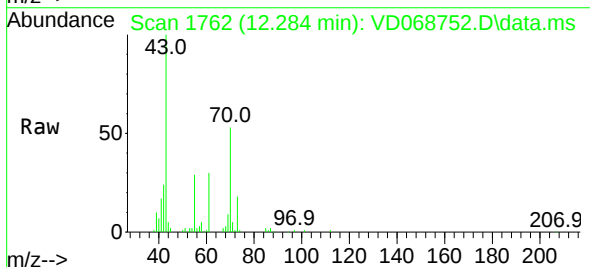
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

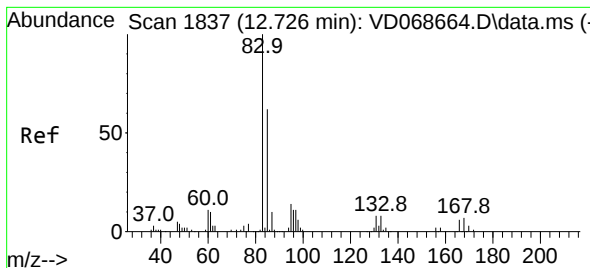
Tgt Ion:105 Resp: 380995
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 19.85 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 43 Resp: 60512
Ion Ratio Lower Upper
43 100
70 54.3 41.9 62.9
55 30.0 22.8 34.2
61 30.3 22.7 34.1

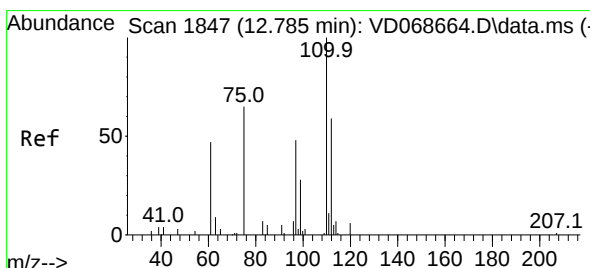
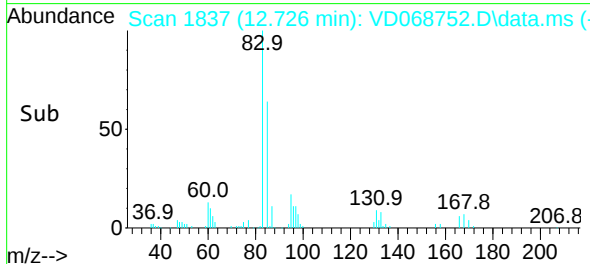
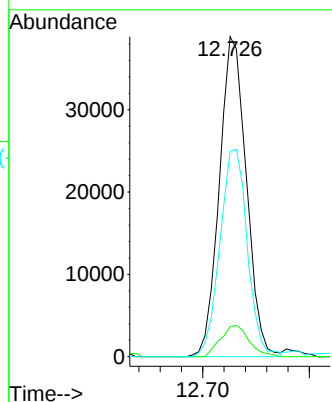
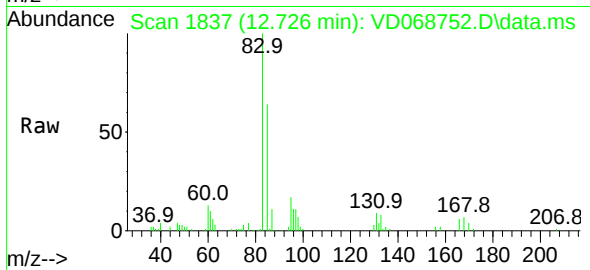




#75
1,1,2,2-Tetrachloroethane
Concen: 21.16 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

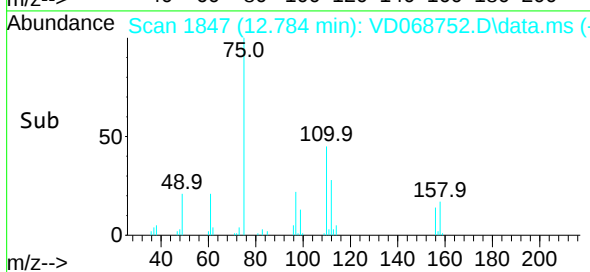
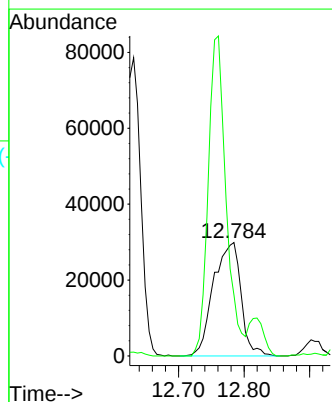
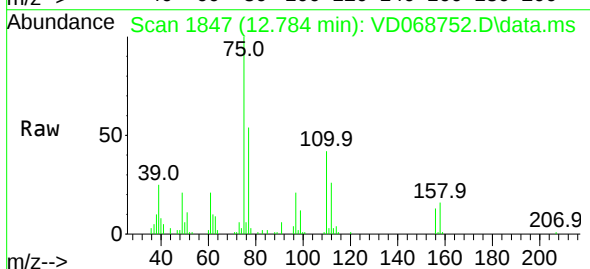
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

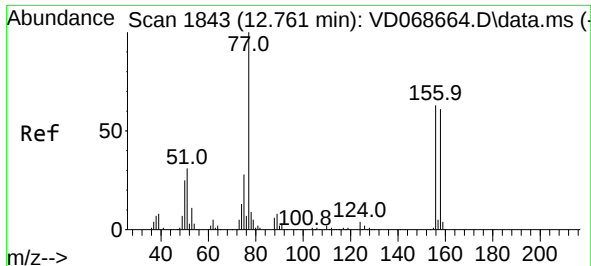
Tgt Ion: 83 Resp: 68369
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 39.34 ug/l
RT: 12.784 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 75 Resp: 87160
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

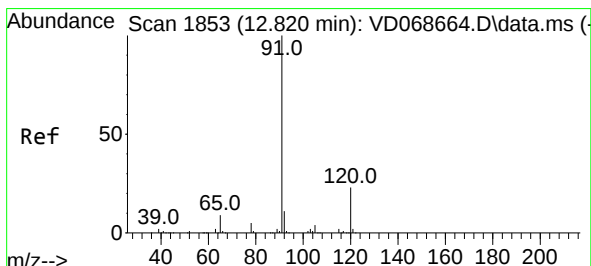
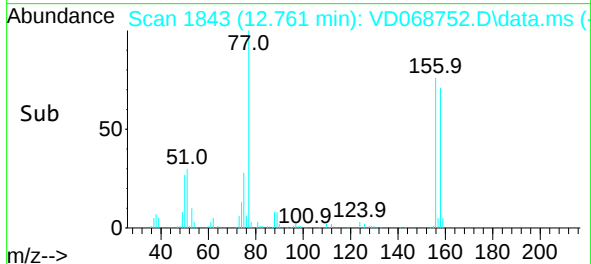
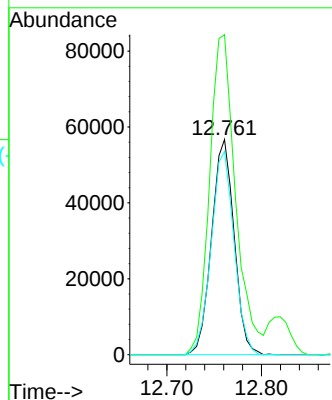
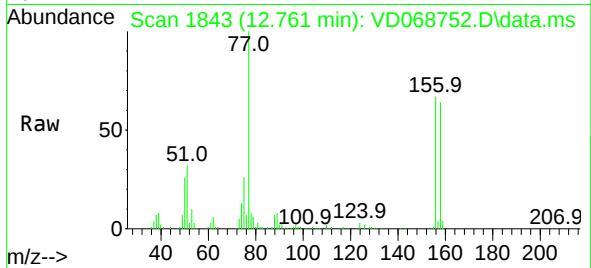




#77
Bromobenzene
Concen: 21.79 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

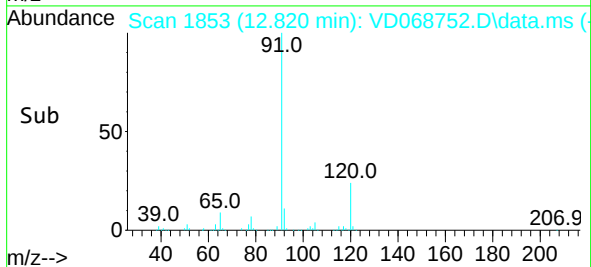
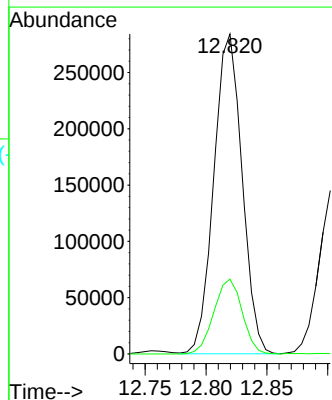
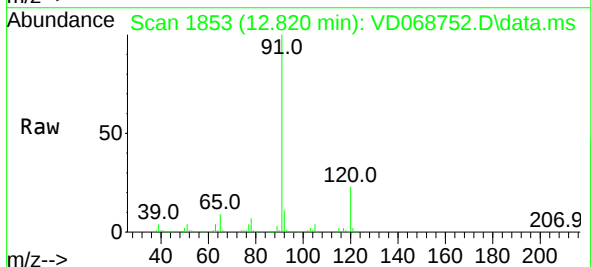
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

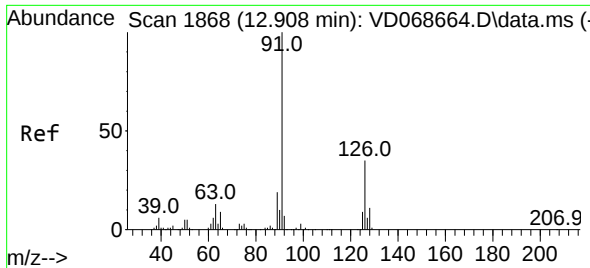
Tgt Ion:156 Resp: 93488
Ion Ratio Lower Upper
156 100
77 171.8 88.9 266.8
158 96.2 47.7 143.1



#78
n-propylbenzene
Concen: 21.01 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 91 Resp: 457669
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2

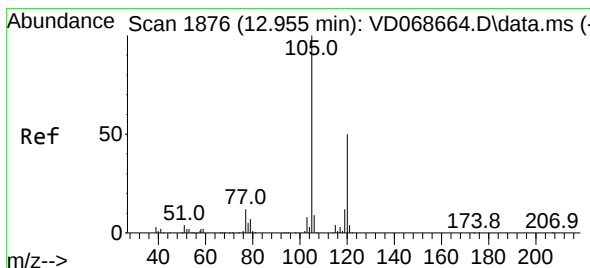
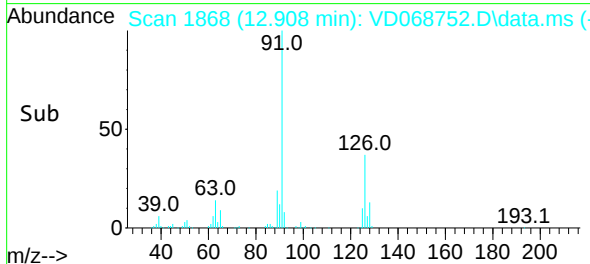
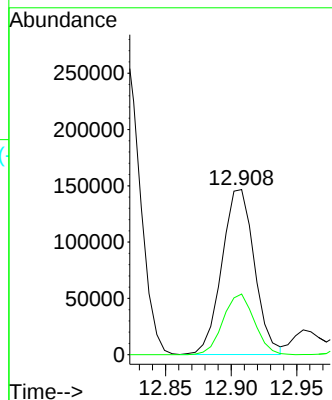
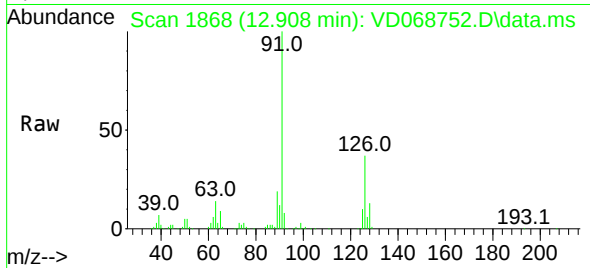




#79
2-Chlorotoluene
Concen: 21.37 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

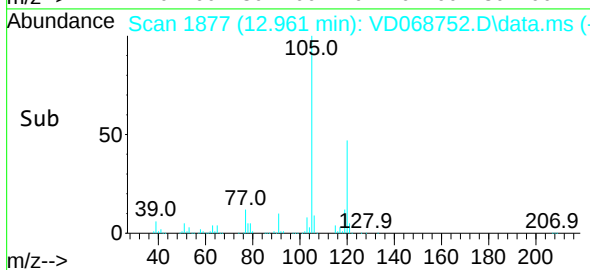
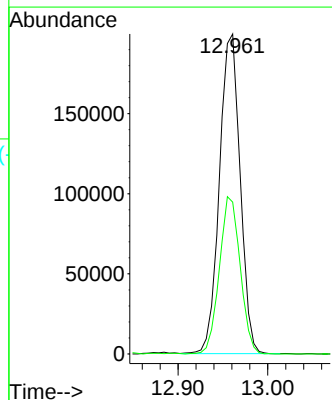
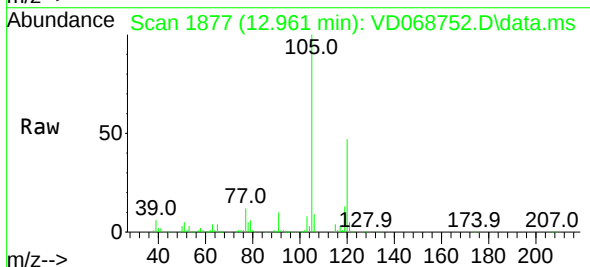
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

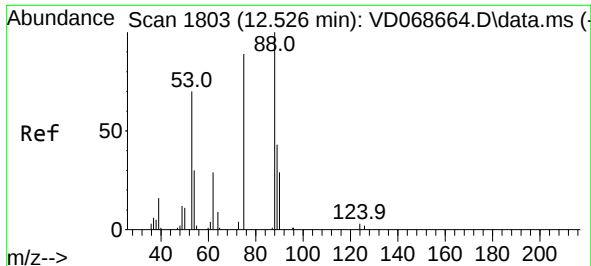
Tgt Ion: 91 Resp: 254010
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 21.60 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 105 Resp: 319548
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7

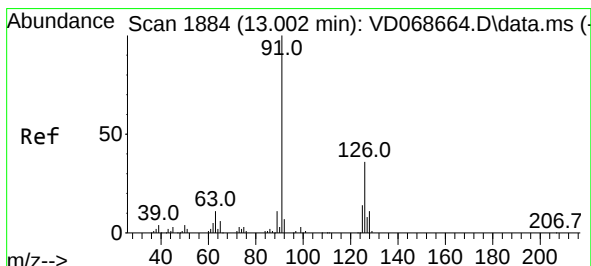
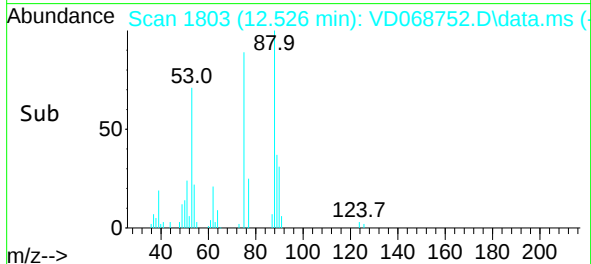
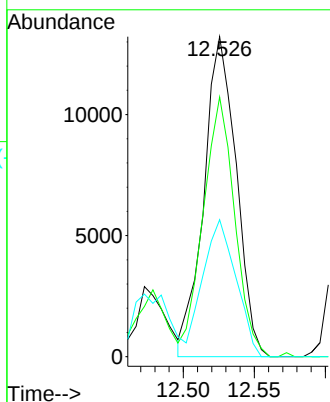
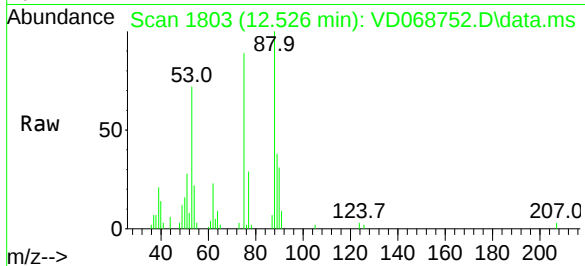




#81
trans-1,4-Dichloro-2-butene
Concen: 21.54 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

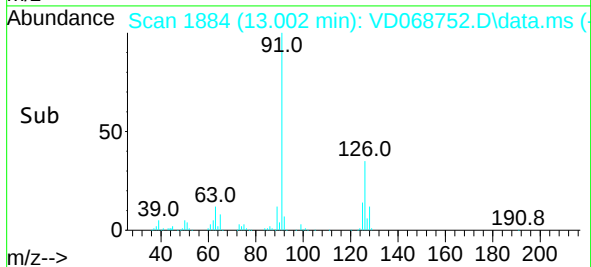
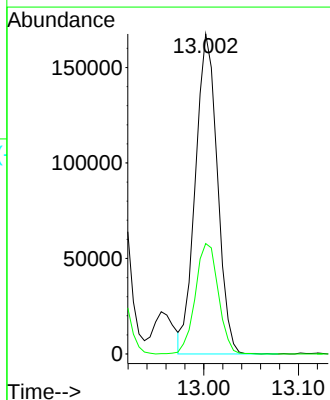
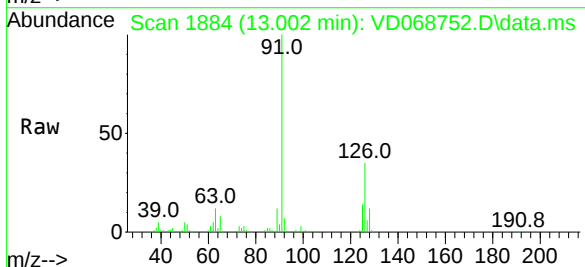
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

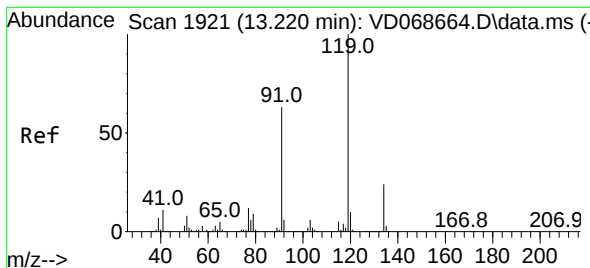
Tgt Ion: 75 Resp: 20983
Ion Ratio Lower Upper
75 100
53 79.1 66.8 100.2
89 43.6 36.6 54.8



#82
4-Chlorotoluene
Concen: 21.23 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 91 Resp: 269580
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.5

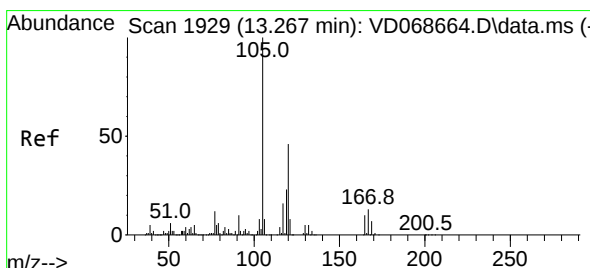
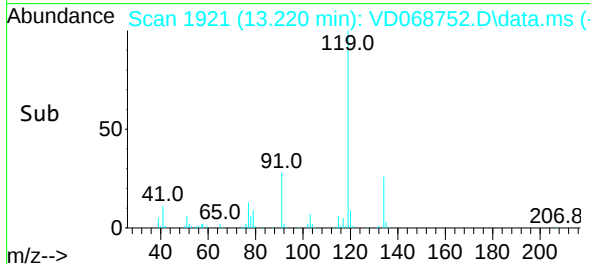
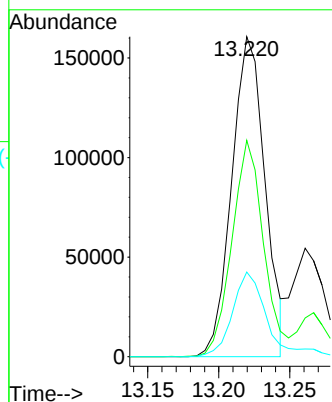
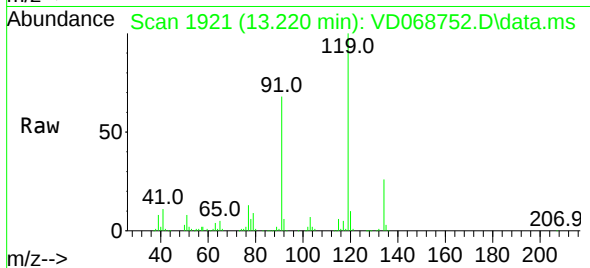




#83
tert-Butylbenzene
Concen: 20.75 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

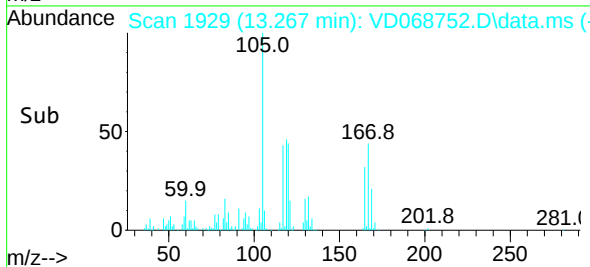
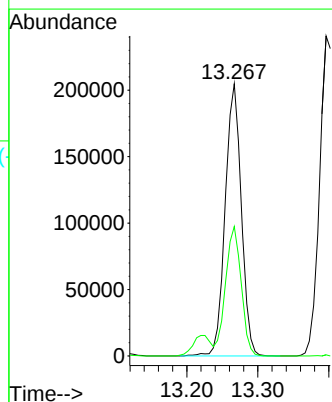
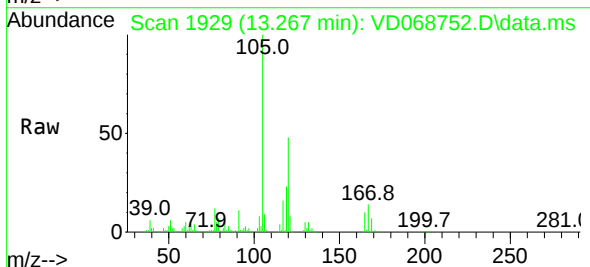
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

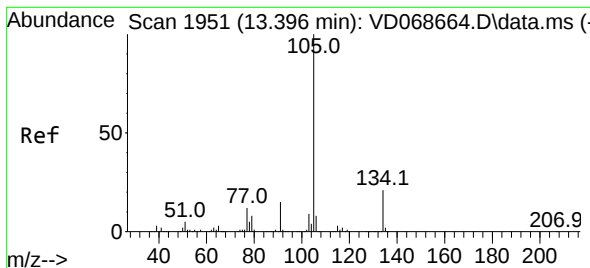
Tgt Ion:119 Resp: 261537
Ion Ratio Lower Upper
119 100
91 64.6 31.6 95.0
134 27.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 21.12 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:105 Resp: 322678
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.7

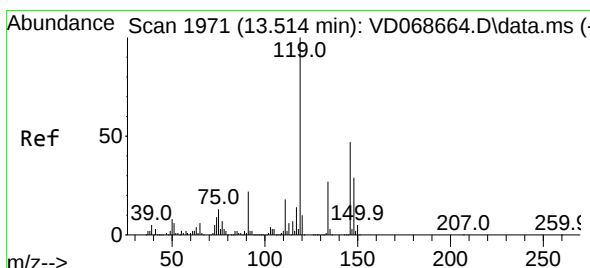
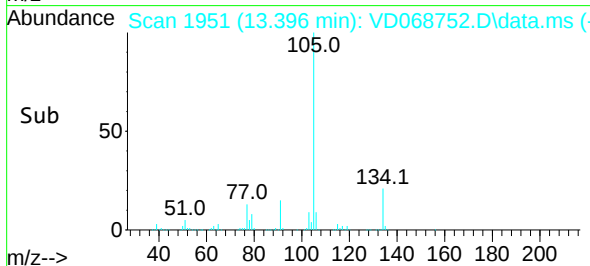
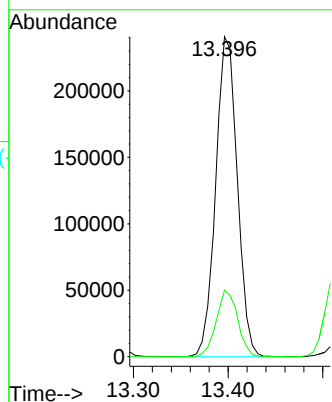
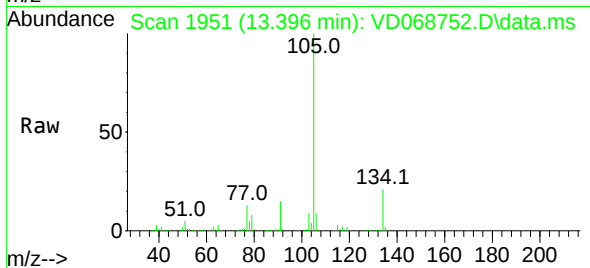




#85
 sec-Butylbenzene
 Concen: 20.82 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068752.D
 Acq: 01 Apr 2021 12:12

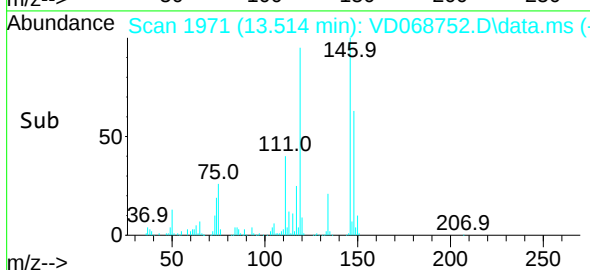
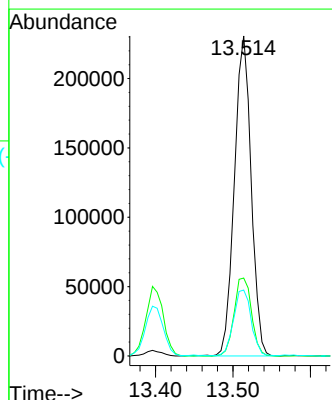
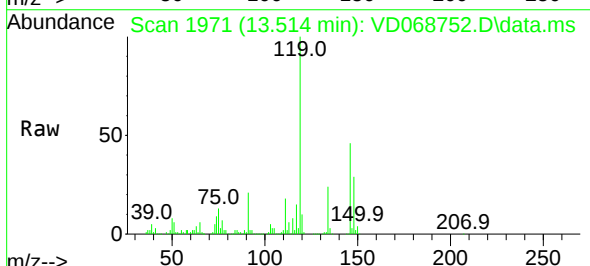
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBSD01

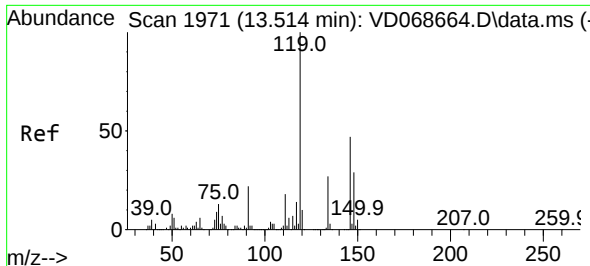
Tgt Ion:105 Resp: 381600
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.79 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068752.D
 Acq: 01 Apr 2021 12:12

Tgt Ion:119 Resp: 346756
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.9
 91 21.6 11.1 33.1

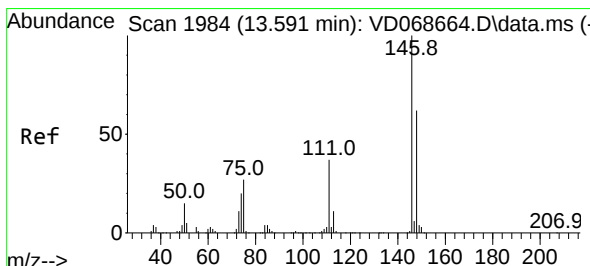
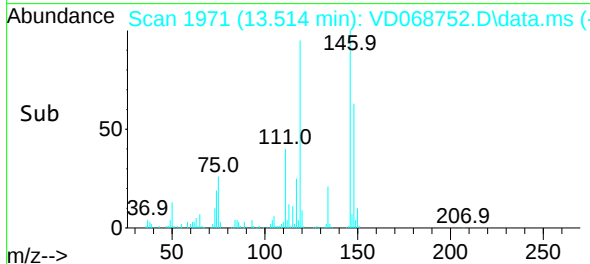
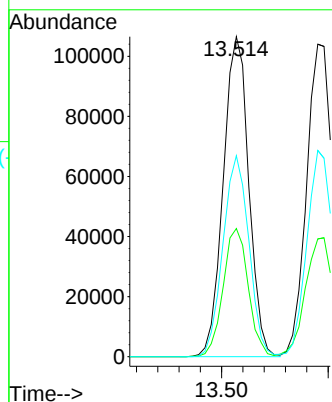
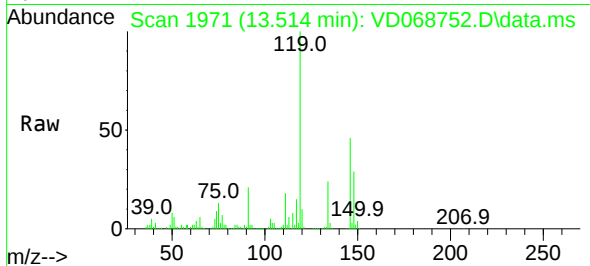




#87
1,3-Dichlorobenzene
Concen: 20.68 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

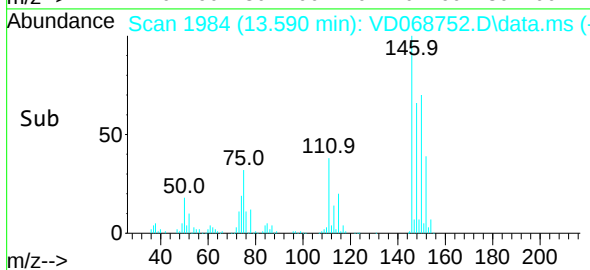
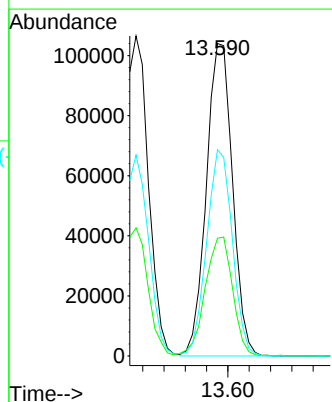
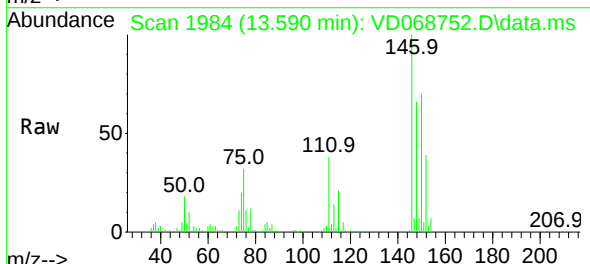
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

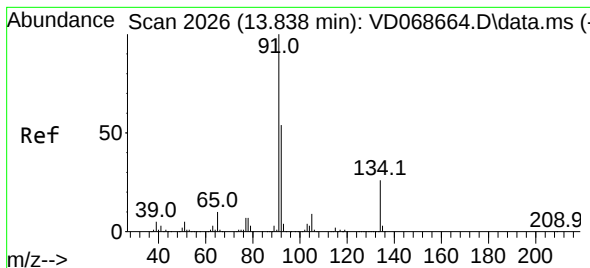
Tgt Ion:146 Resp: 176985
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.7 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 21.08 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:146 Resp: 177297
Ion Ratio Lower Upper
146 100
111 39.9 19.1 57.1
148 65.0 31.6 95.0

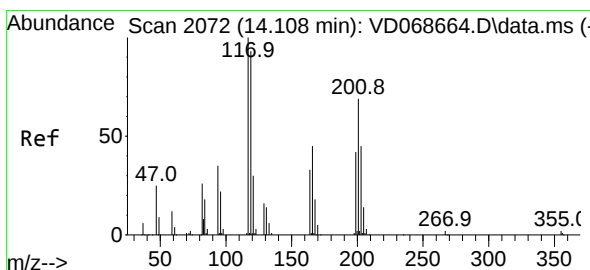
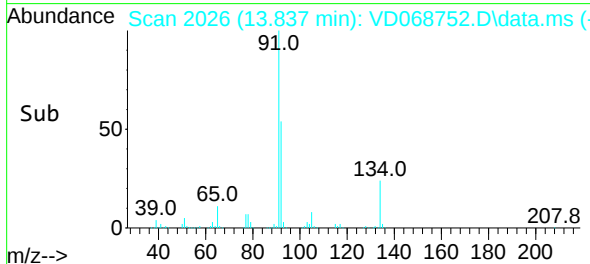
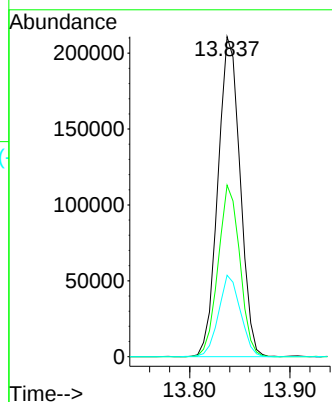
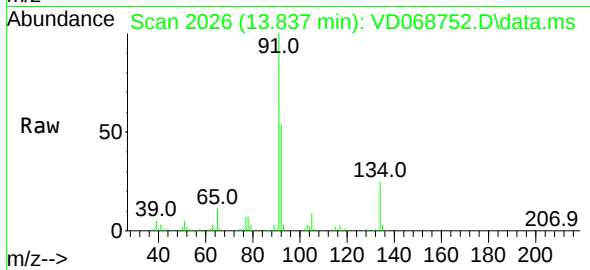




#89
n-Butylbenzene
Concen: 20.42 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

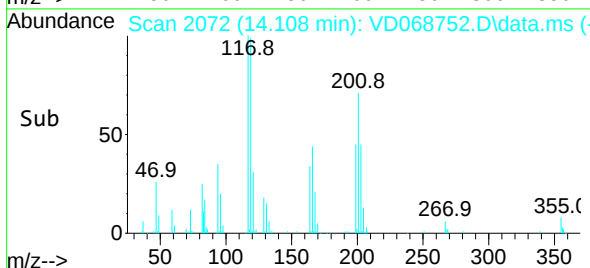
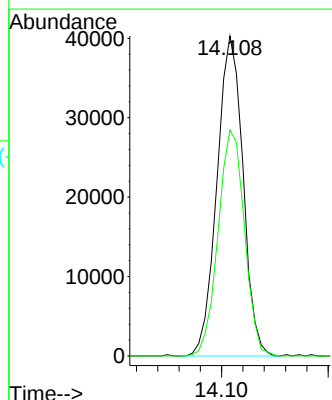
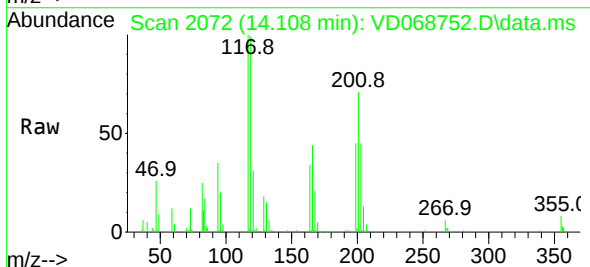
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

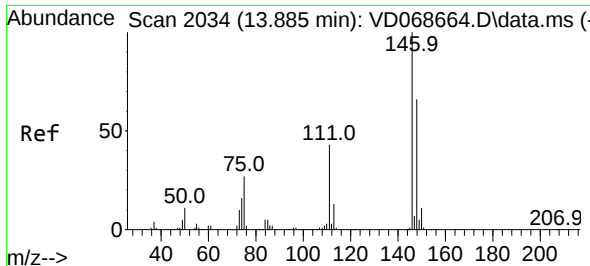
Tgt Ion: 91 Resp: 323248
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 25.2 12.9 38.6



#90
Hexachloroethane
Concen: 22.73 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 117 Resp: 68197
Ion Ratio Lower Upper
117 100
201 71.6 35.4 106.2

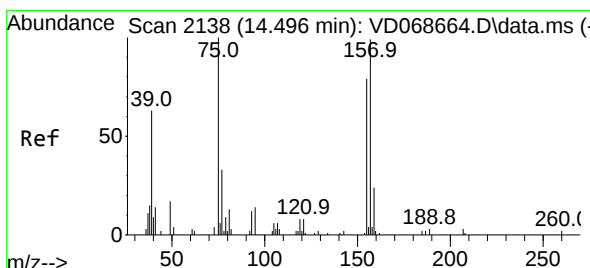
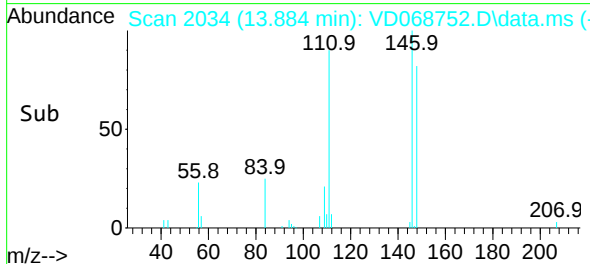
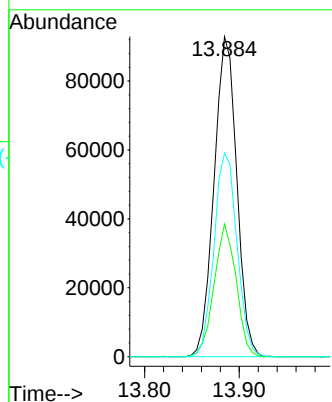
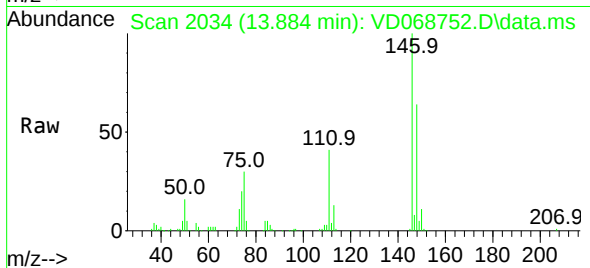




#91
1,2-Dichlorobenzene
Concen: 21.31 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

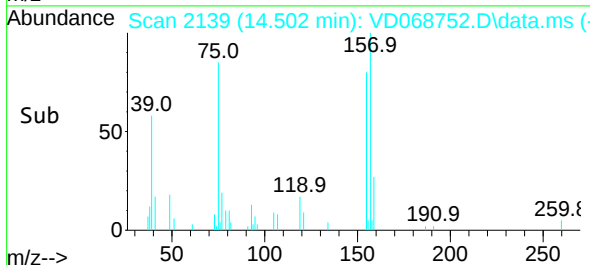
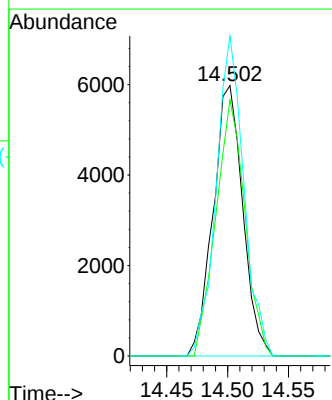
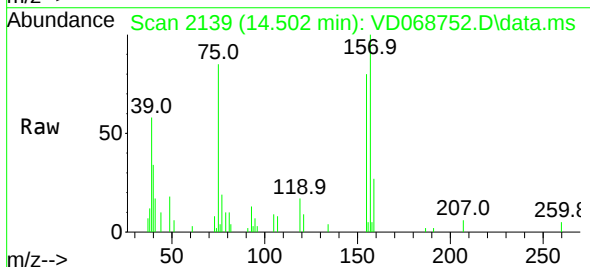
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

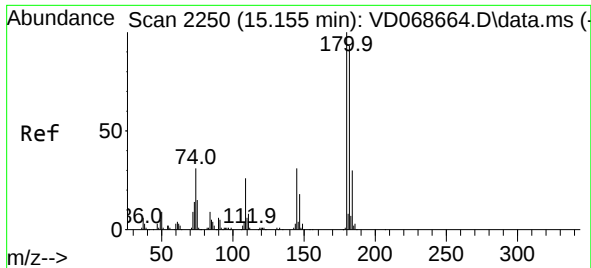
Tgt Ion:146 Resp: 154900
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.8 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.88 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion: 75 Resp: 10118
Ion Ratio Lower Upper
75 100
155 92.8 46.8 140.3
157 110.2 59.8 179.3

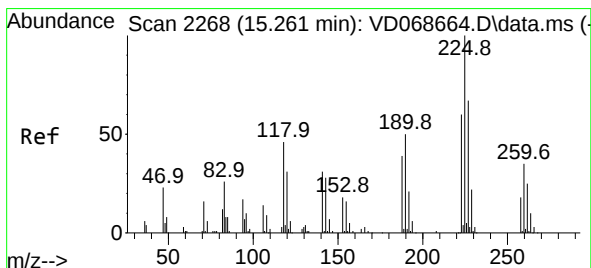
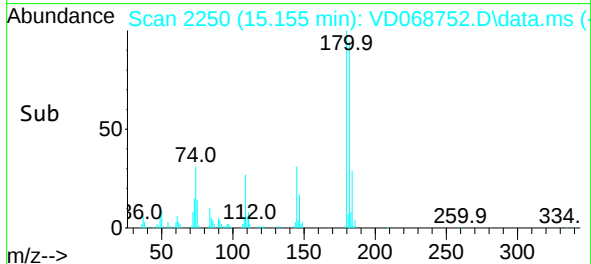
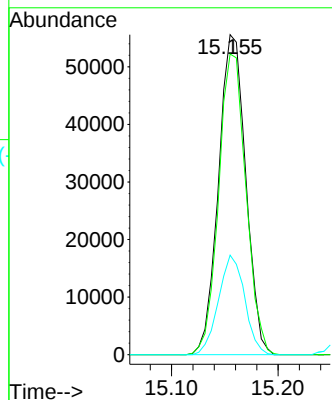
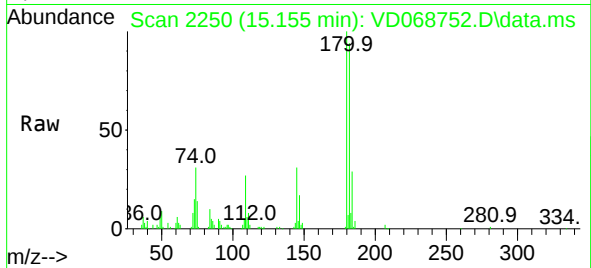




#93
1,2,4-Trichlorobenzene
Concen: 20.89 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

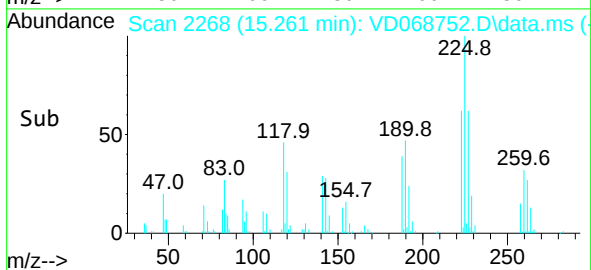
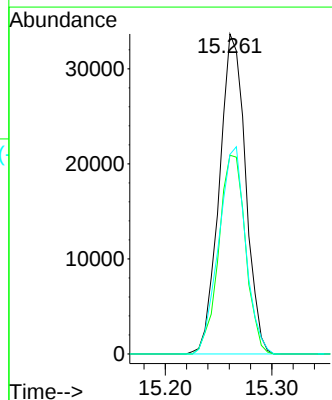
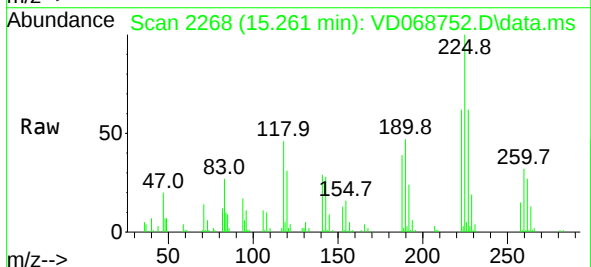
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

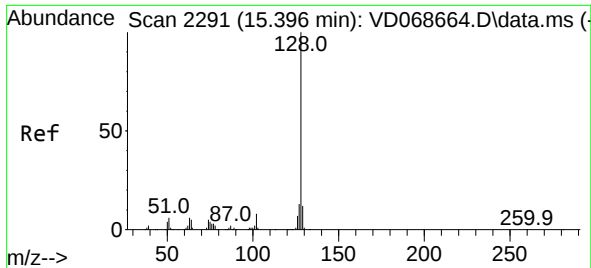
Tgt Ion:180 Resp: 98673
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.8
145 29.9 15.2 45.6



#94
Hexachlorobutadiene
Concen: 21.31 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:225 Resp: 57468
Ion Ratio Lower Upper
225 100
223 63.3 30.6 91.6
227 66.2 31.4 94.0

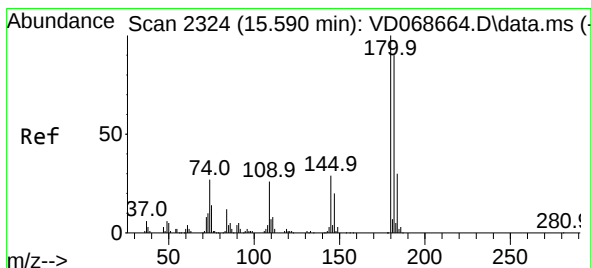
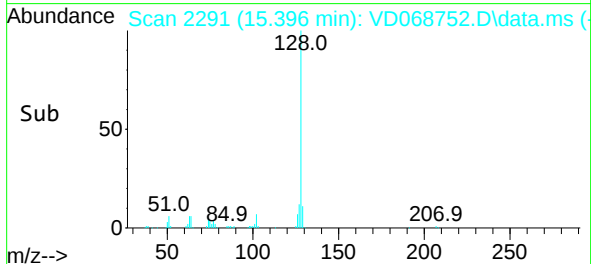
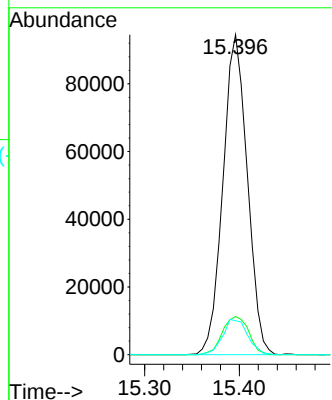
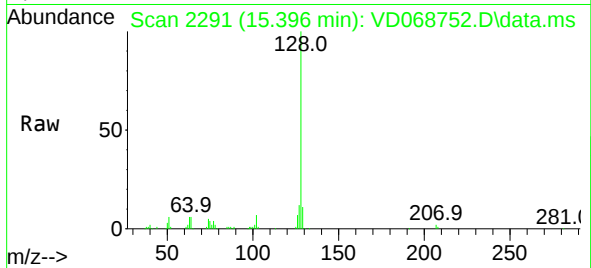




#95
Naphthalene
Concen: 20.40 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

Tgt Ion:128 Resp: 168637
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.4 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.55 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068752.D
Acq: 01 Apr 2021 12:12

Tgt Ion:180 Resp: 86652
Ion Ratio Lower Upper
180 100
182 92.7 46.5 139.3
145 31.7 15.8 47.4

