

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042221\
 Data File : VD068943.D
 Acq On : 22 Apr 2021 10:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 23 08:42:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	293315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	455972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	420769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	212573	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	127173	41.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.04%
35) Dibromofluoromethane	7.920	113	146821	49.50	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.00%
50) Toluene-d8	10.338	98	546612	48.86	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.72%
62) 4-Bromofluorobenzene	12.632	95	178619	48.07	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.14%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	136294	46.90	ug/l	99
3) Chloromethane	2.215	50	138495	40.53	ug/l	99
4) Vinyl Chloride	2.356	62	192494	44.84	ug/l	99
5) Bromomethane	2.768	94	153934	47.97	ug/l	97
6) Chloroethane	2.926	64	127812	45.31	ug/l	98
7) Trichlorofluoromethane	3.279	101	265865	52.64	ug/l	96
8) Diethyl Ether	3.709	74	62058	45.50	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	162270	53.23	ug/l	99
10) Methyl Iodide	4.309	142	173596	48.73	ug/l	98
11) Tert butyl alcohol	5.214	59	30812	178.73	ug/l	99
12) 1,1-Dichloroethene	4.073	96	145170	49.44	ug/l	97
13) Acrolein	3.926	56	20349	166.78	ug/l	94
14) Allyl chloride	4.720	41	148280	44.81	ug/l	94
15) Acrylonitrile	5.426	53	117962	192.70	ug/l	94
16) Acetone	4.156	43	123876	288.57	ug/l	93
17) Carbon Disulfide	4.414	76	439681	46.27	ug/l	100
18) Methyl Acetate	4.720	43	49763	42.20	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	270657	41.55	ug/l	95
20) Methylene Chloride	4.973	84	165780	47.43	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	160079	42.46	ug/l	96
22) Diisopropyl ether	6.367	45	338379	42.21	ug/l	98
23) Vinyl Acetate	6.308	43	909551	214.07	ug/l	96
24) 1,1-Dichloroethane	6.261	63	266070	44.02	ug/l	99
25) 2-Butanone	7.214	43	135869	223.67	ug/l	97
26) 2,2-Dichloropropane	7.208	77	257674	52.19	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	189194	50.49	ug/l	98
28) Bromochloromethane	7.550	49	107047	49.06	ug/l	91
29) Tetrahydrofuran	7.561	42	81325	199.07	ug/l	94
30) Chloroform	7.708	83	301765	45.61	ug/l	95
31) Cyclohexane	7.985	56	220441	42.74	ug/l	96
32) 1,1,1-Trichloroethane	7.908	97	274566	47.49	ug/l	97
36) 1,1-Dichloropropene	8.114	75	232383	50.35	ug/l	98
37) Ethyl Acetate	7.297	43	63736	47.01	ug/l	94
38) Carbon Tetrachloride	8.097	117	249901	54.69	ug/l	95
39) Methylcyclohexane	9.355	83	283405	52.65	ug/l	98
40) Benzene	8.350	78	662290	49.04	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	34946	43.54	ug/l #	87
42) 1,2-Dichloroethane	8.426	62	167623	46.95	ug/l	99
43) Isopropyl Acetate	8.450	43	118450	42.86	ug/l	97
44) Trichloroethene	9.114	130	196347	52.64	ug/l	93
45) 1,2-Dichloropropane	9.385	63	153104	47.46	ug/l	97
46) Dibromomethane	9.479	93	88811	49.42	ug/l	95
47) Bromodichloromethane	9.661	83	230985	49.20	ug/l	99
48) Methyl methacrylate	9.461	41	62009	45.53	ug/l	96
49) 1,4-Dioxane	9.455	88	17581	924.07	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	314498	225.78	ug/l	99
52) Toluene	10.402	92	443462	51.86	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	204297	49.10	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	247002	49.62	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	122704	48.29	ug/l	97
56) Ethyl methacrylate	10.661	69	125427	47.95	ug/l	97
57) 1,3-Dichloropropane	10.944	76	200908	48.02	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	324631	234.28	ug/l	97
59) 2-Hexanone	10.985	43	230983	247.83	ug/l	99
60) Dibromochloromethane	11.138	129	163251	51.24	ug/l	99
61) 1,2-Dibromoethane	11.249	107	118879	48.14	ug/l	99
64) Tetrachloroethene	10.879	164	156924	53.20	ug/l	95
65) Chlorobenzene	11.673	112	474431	52.09	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	171814	52.47	ug/l	97
67) Ethyl Benzene	11.743	91	849744	53.87	ug/l	99
68) m/p-Xylenes	11.855	106	664734	109.22	ug/l	97
69) o-Xylene	12.179	106	297123	53.69	ug/l	97
70) Styrene	12.196	104	516097	53.51	ug/l	99
71) Bromoform	12.361	173	90252	51.44	ug/l #	97
73) Isopropylbenzene	12.479	105	816343	52.60	ug/l	99
74) N-amyl acetate	12.291	43	113202	43.01	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	133217	45.92	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	167996	86.51	ug/l #	100
77) Bromobenzene	12.761	156	190677	51.10	ug/l	94
78) n-propylbenzene	12.820	91	995176	52.79	ug/l	99
79) 2-Chlorotoluene	12.908	91	528574	50.19	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	689145	53.11	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	39441	47.13	ug/l	94
82) 4-Chlorotoluene	13.002	91	562748	50.41	ug/l	98
83) tert-Butylbenzene	13.220	119	596318	54.16	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	685236	52.29	ug/l	97
85) sec-Butylbenzene	13.396	105	847794	54.57	ug/l	99
86) p-Isopropyltoluene	13.514	119	769262	54.21	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	378165	51.16	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	364299	49.79	ug/l	99
89) n-Butylbenzene	13.838	91	712907	53.34	ug/l	99
90) Hexachloroethane	14.108	117	145790	51.58	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	317360	49.61	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	19270	43.70	ug/l	95
93) 1,2,4-Trichlorobenzene	15.161	180	202744	51.22	ug/l	98
94) Hexachlorobutadiene	15.267	225	128085	56.52	ug/l	99
95) Naphthalene	15.396	128	342660	49.70	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	174121	50.29	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

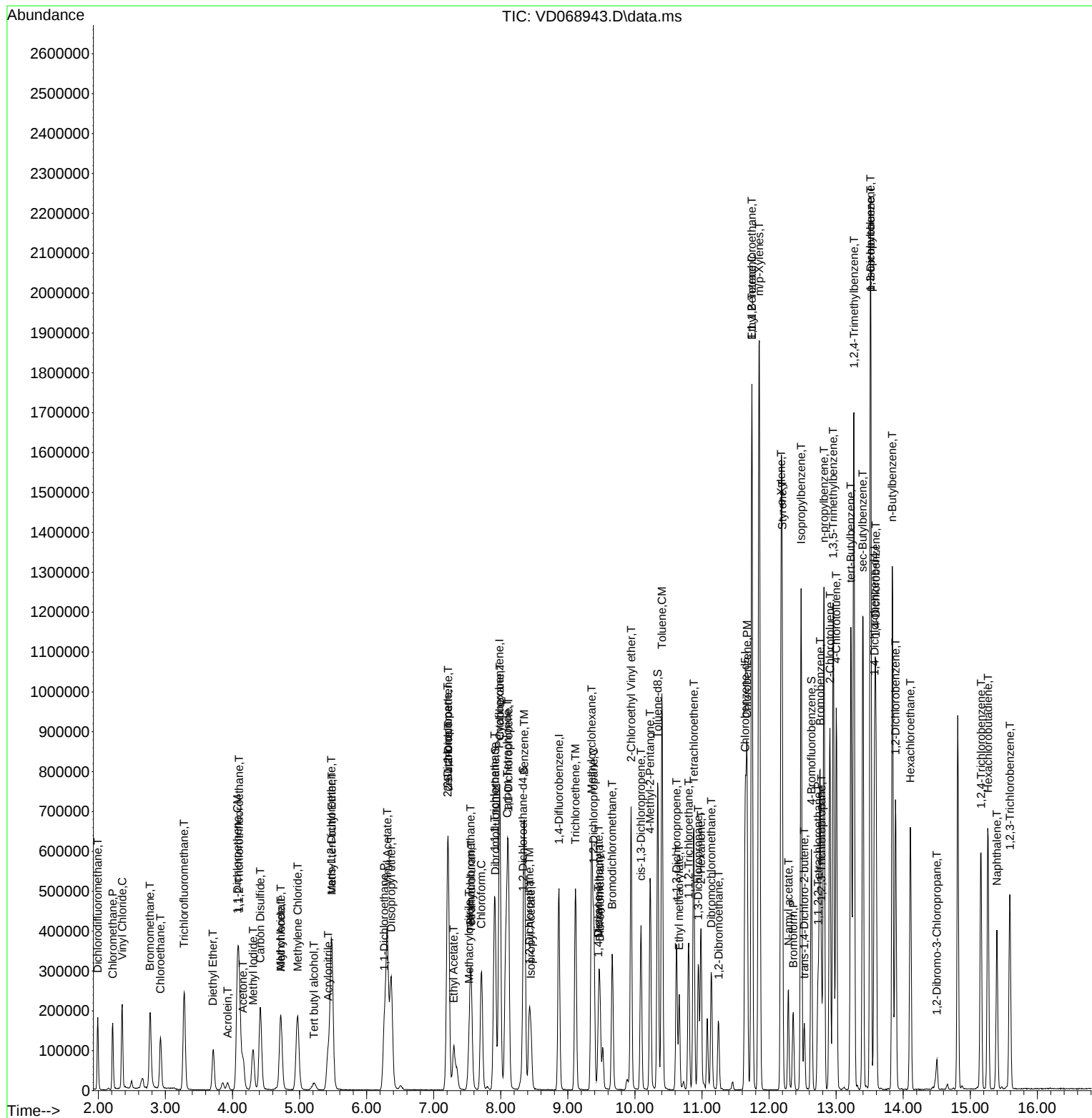
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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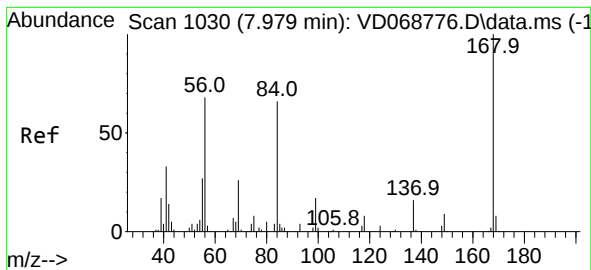
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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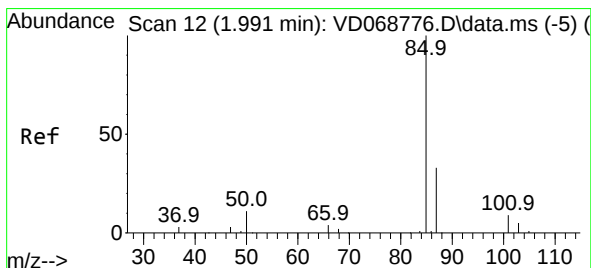
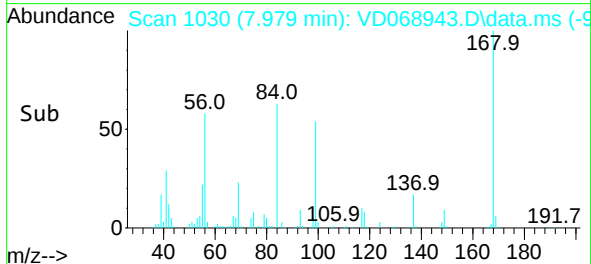
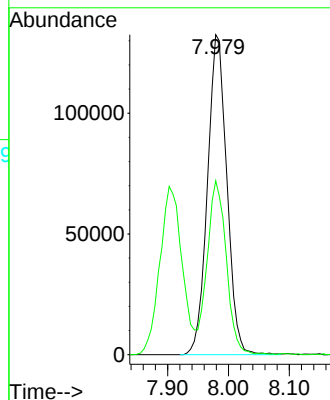
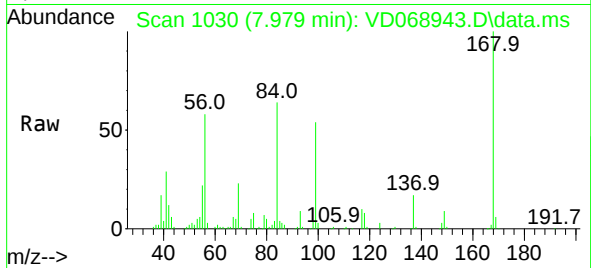




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068943.D
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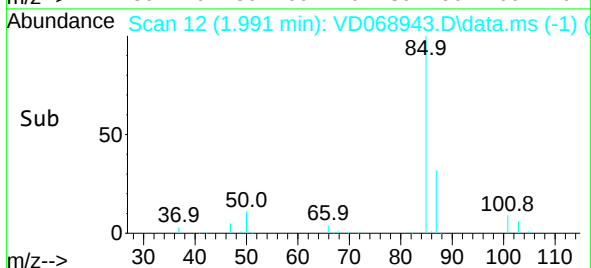
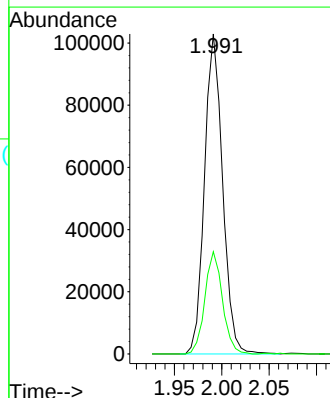
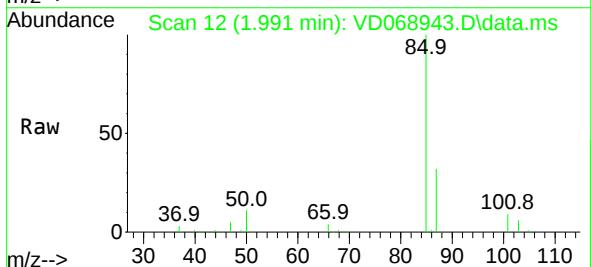
Instrument :
MSVOA_D
ClientSampleId :

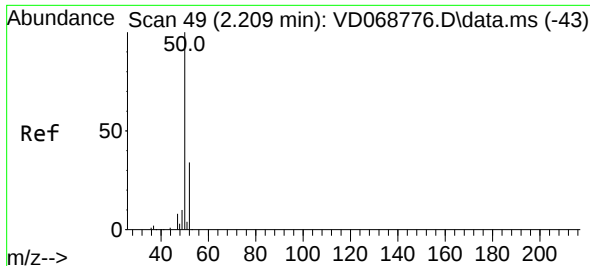
Tgt Ion:168 Resp: 293315
Ion Ratio Lower Upper
168 100
99 54.0 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 46.90 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

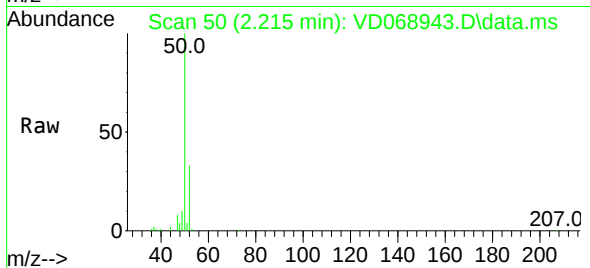
Tgt Ion: 85 Resp: 136294
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0



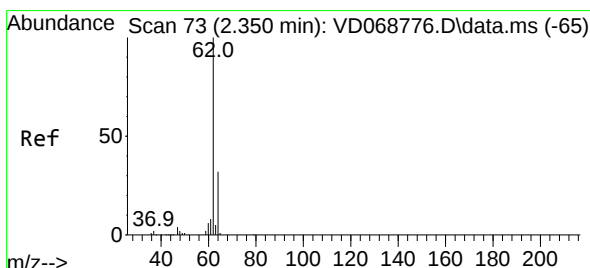
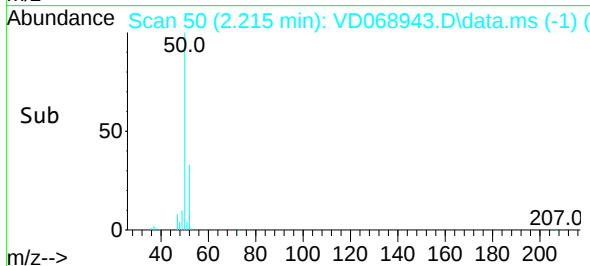
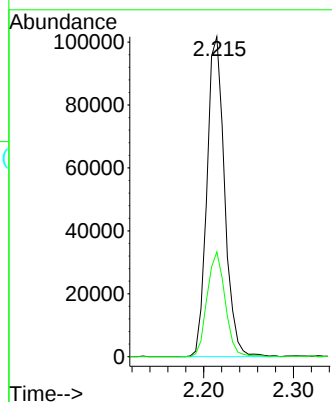


#3
Chloromethane
Concen: 40.53 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Instrument :
MSVOA_D
ClientSampleId :

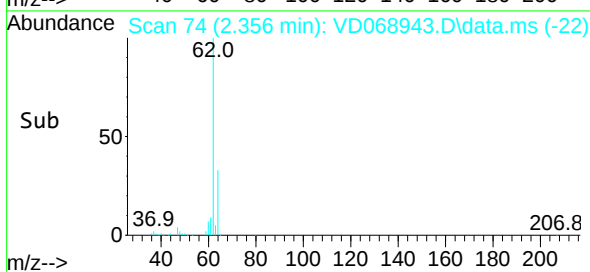
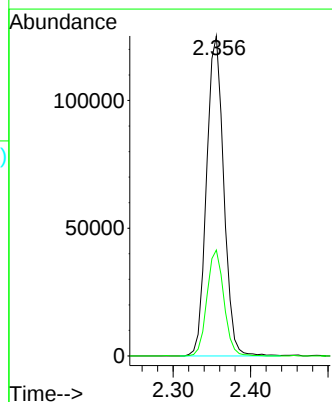
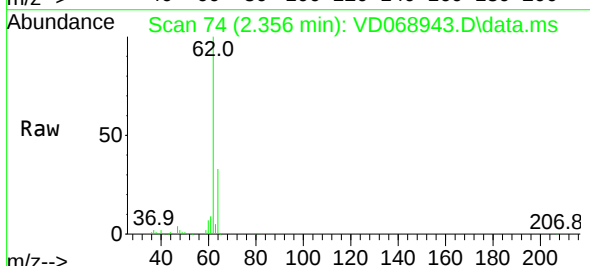


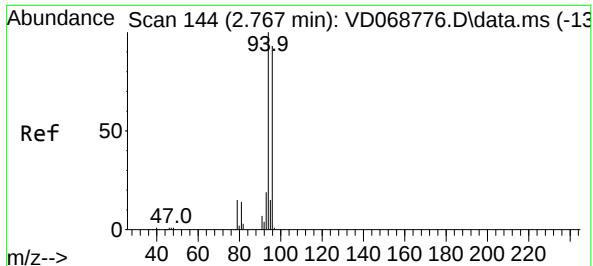
Tgt Ion: 50 Resp: 138495
Ion Ratio Lower Upper
50 100
52 32.7 26.7 40.1



#4
Vinyl Chloride
Concen: 44.84 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 62 Resp: 192494
Ion Ratio Lower Upper
62 100
64 33.1 27.1 40.7

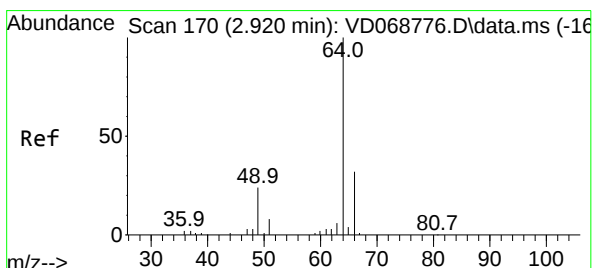
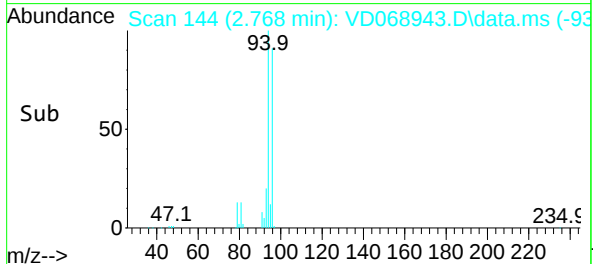
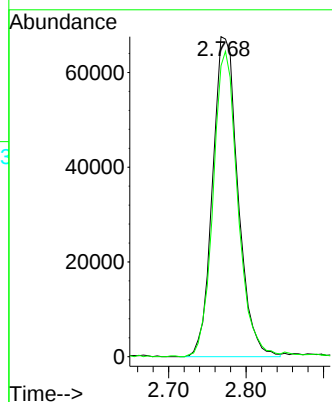
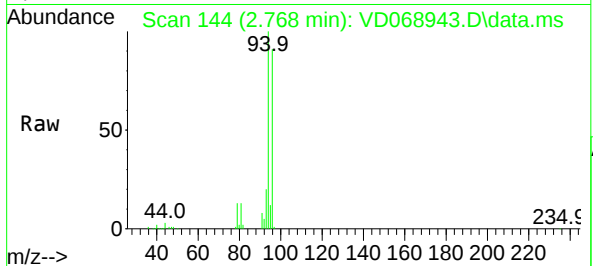




#5
Bromomethane
Concen: 47.97 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

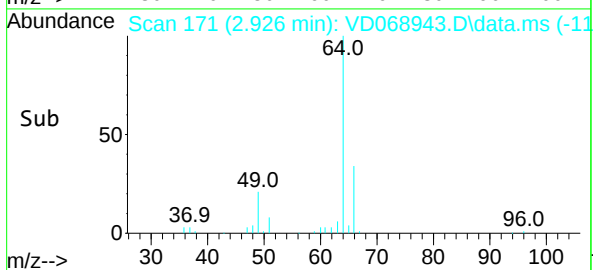
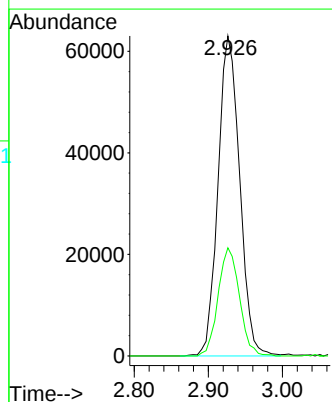
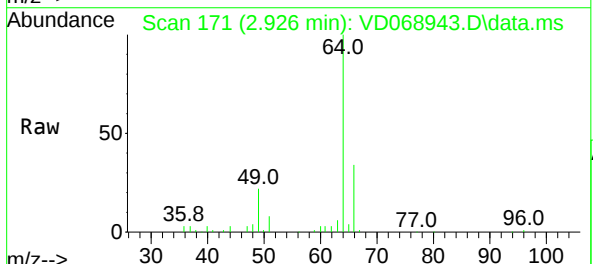
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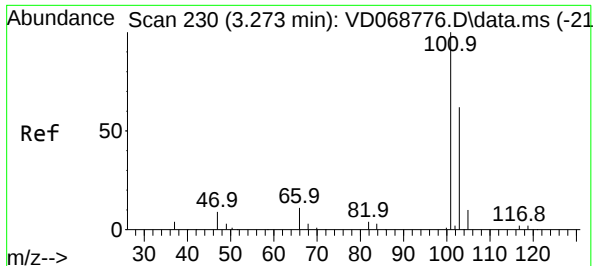
Tgt Ion: 94 Resp: 153934
Ion Ratio Lower Upper
94 100
96 90.9 74.7 112.1



#6
Chloroethane
Concen: 45.31 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 64 Resp: 127812
Ion Ratio Lower Upper
64 100
66 33.8 26.0 39.0

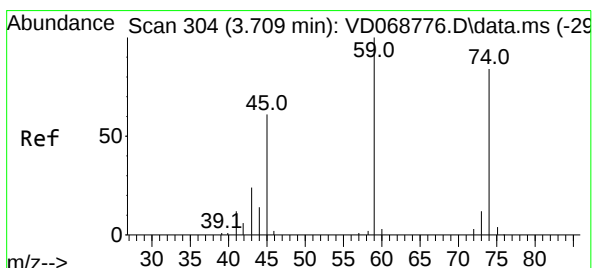
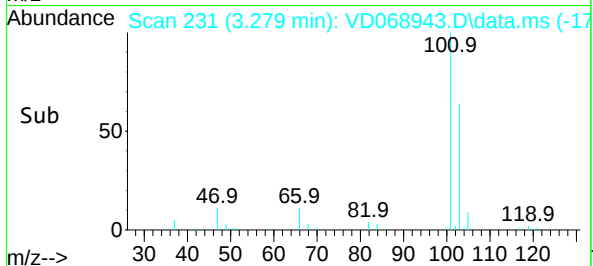
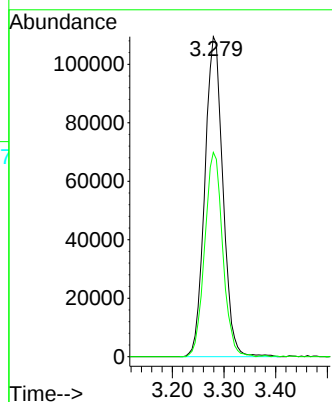
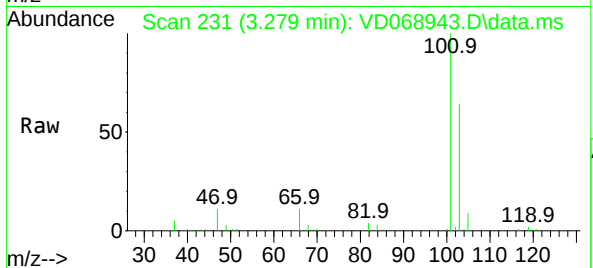




#7
Trichlorofluoromethane
Concen: 52.64 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

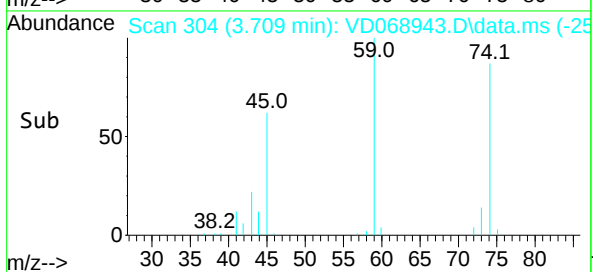
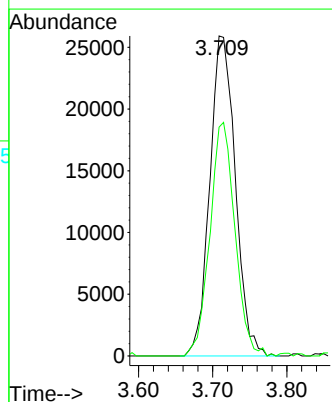
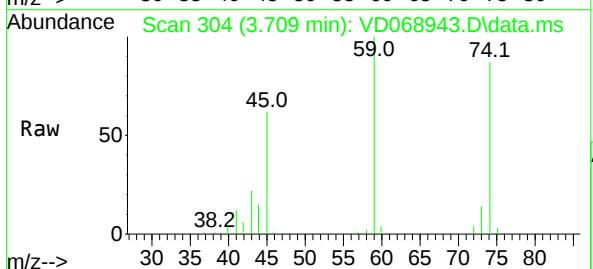
Instrument :
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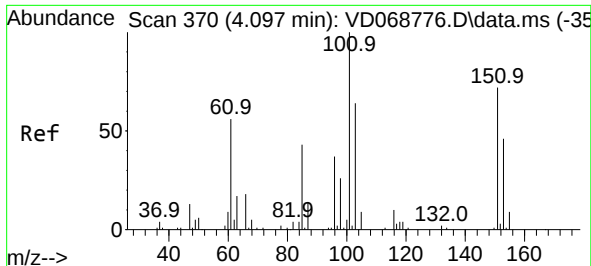
Tgt Ion:101 Resp: 265865
Ion Ratio Lower Upper
101 100
103 63.9 53.4 80.2



#8
Diethyl Ether
Concen: 45.50 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068943.D
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Tgt Ion: 74 Resp: 62058
Ion Ratio Lower Upper
74 100
45 71.6 40.5 121.5

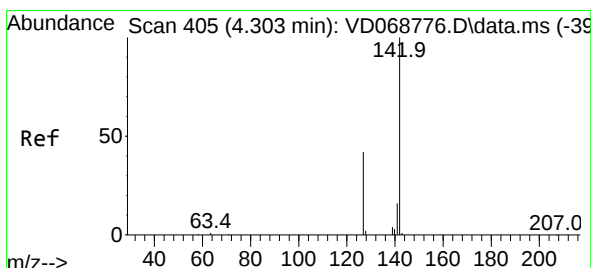
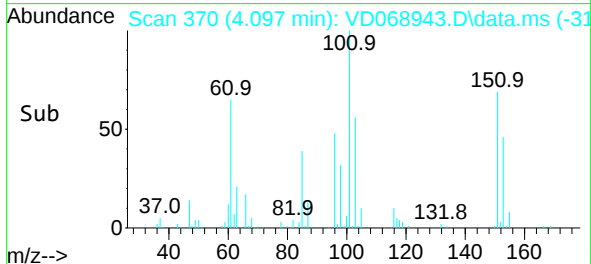
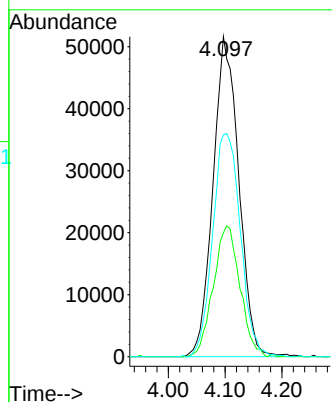
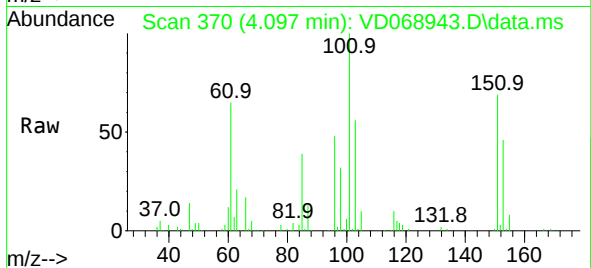




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.23 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

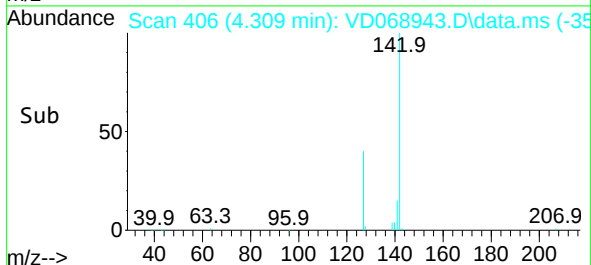
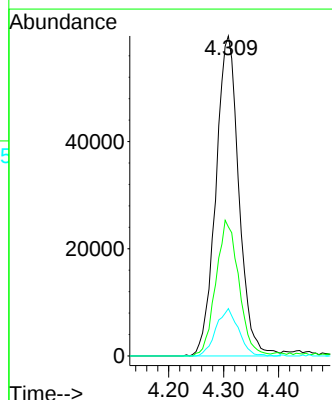
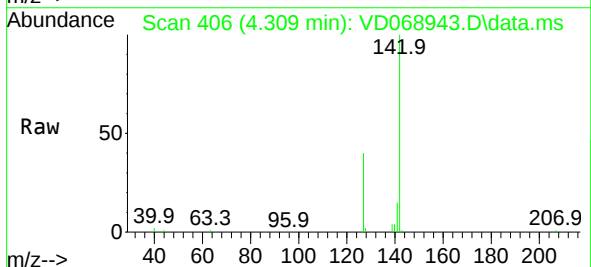
Instrument :
MSVOA_D
ClientSampled :

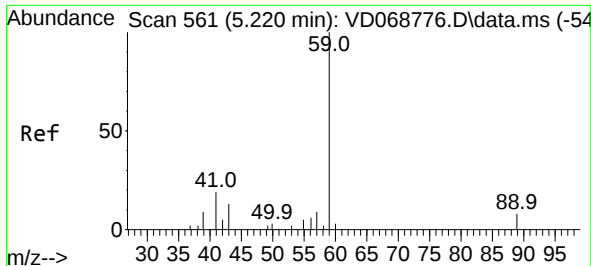
Tgt Ion:101 Resp: 162270
Ion Ratio Lower Upper
101 100
85 42.2 33.8 50.6
151 75.2 59.4 89.2



#10
Methyl Iodide
Concen: 48.73 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:142 Resp: 173596
Ion Ratio Lower Upper
142 100
127 42.3 34.7 52.1
141 14.5 11.0 16.4

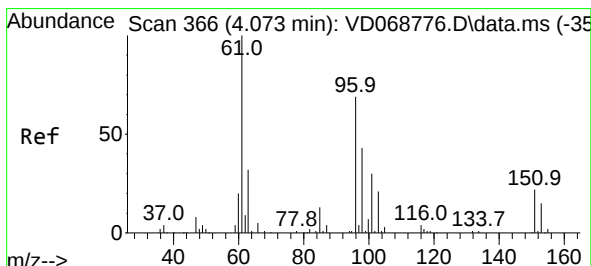
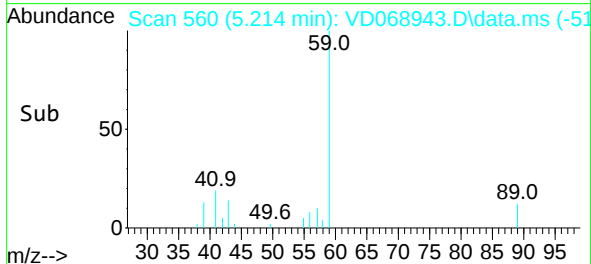
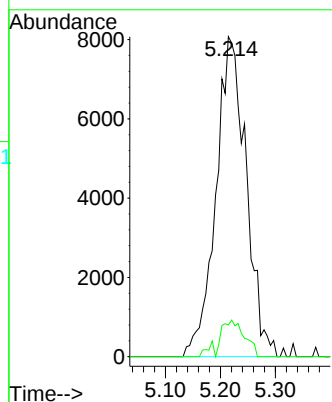
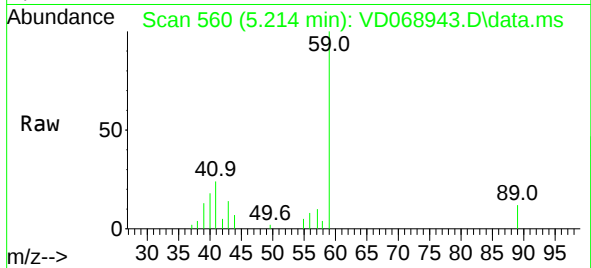




#11
Tert butyl alcohol
Concen: 178.73 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

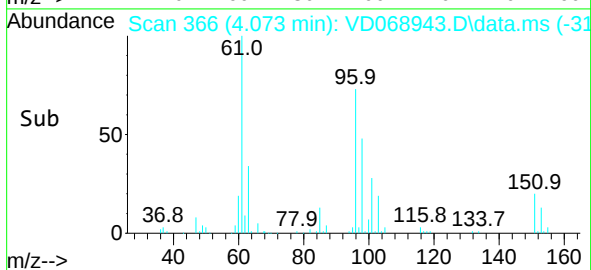
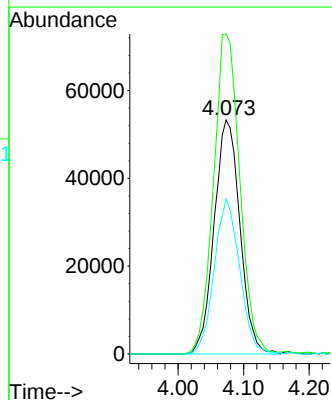
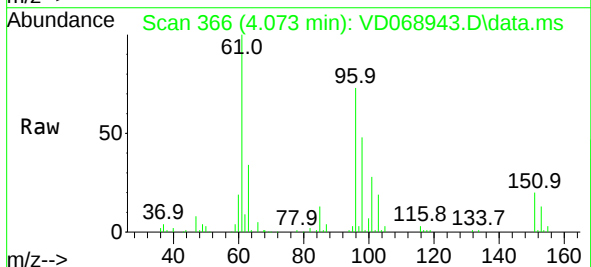
Instrument :
MSVOA_D
ClientSampleId :

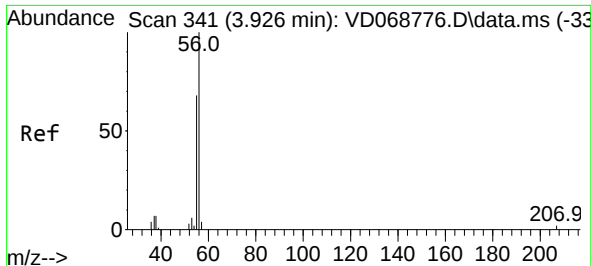
Tgt Ion: 59 Resp: 30812
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8



#12
1,1-Dichloroethene
Concen: 49.44 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 96 Resp: 145170
Ion Ratio Lower Upper
96 100
61 136.8 112.2 168.2
98 66.3 50.2 75.2

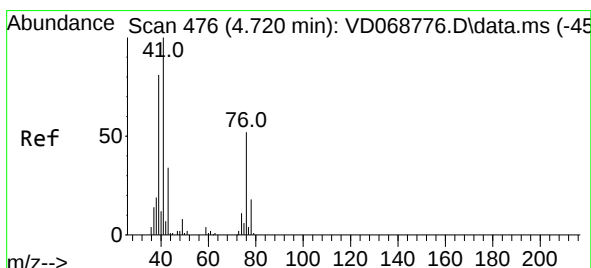
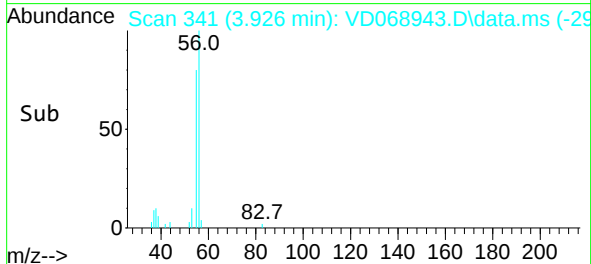
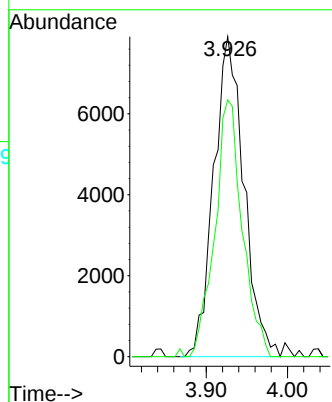
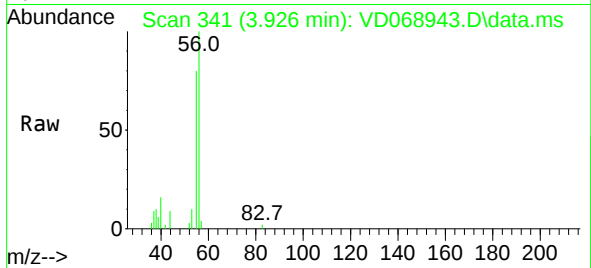




#13
Acrolein
Concen: 166.78 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

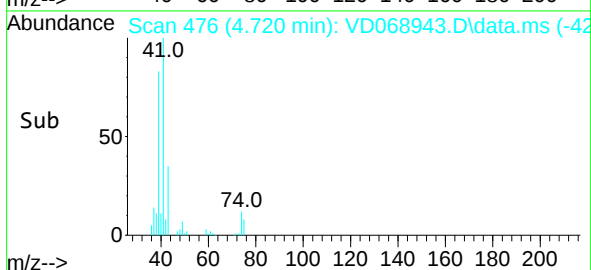
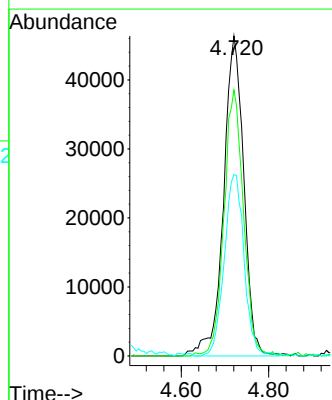
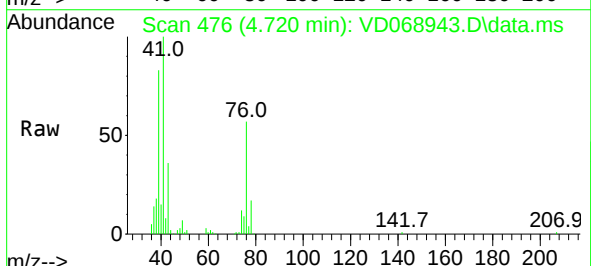
Instrument :
MSVOA_D
ClientSampleId :

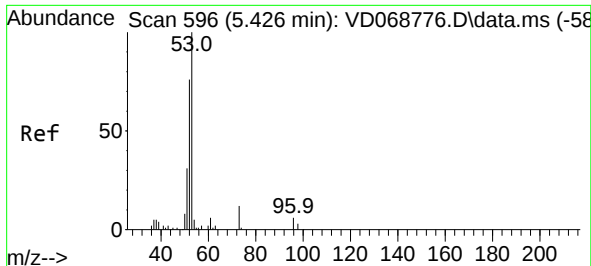
Tgt Ion: 56 Resp: 20349
Ion Ratio Lower Upper
56 100
55 73.2 54.7 82.1



#14
Allyl chloride
Concen: 44.81 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 41 Resp: 148280
Ion Ratio Lower Upper
41 100
39 80.1 60.6 91.0
76 55.3 40.4 60.6

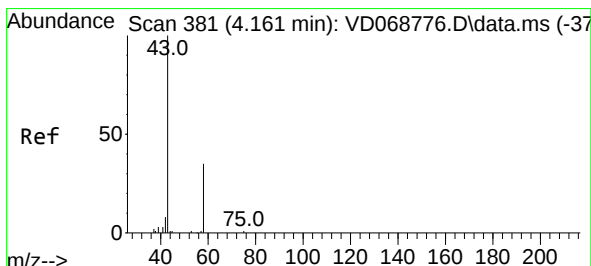
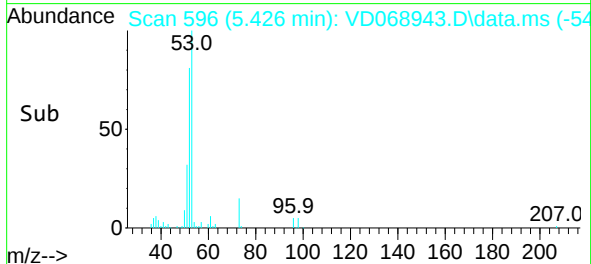
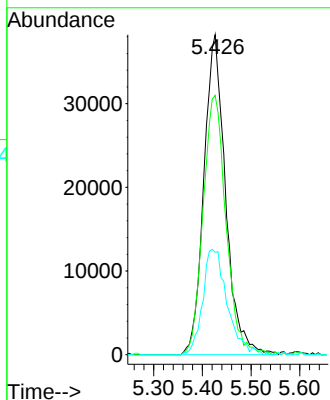
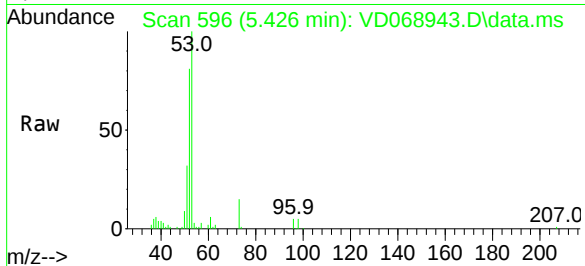




#15
Acrylonitrile
Concen: 192.70 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

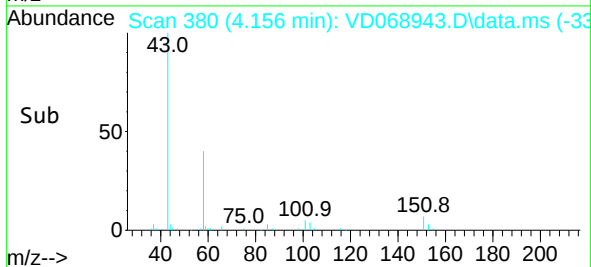
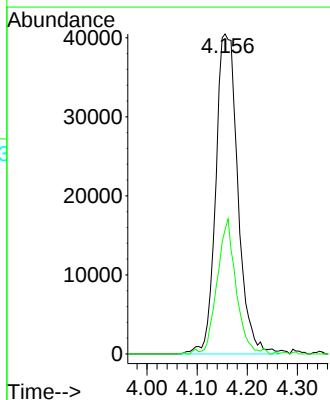
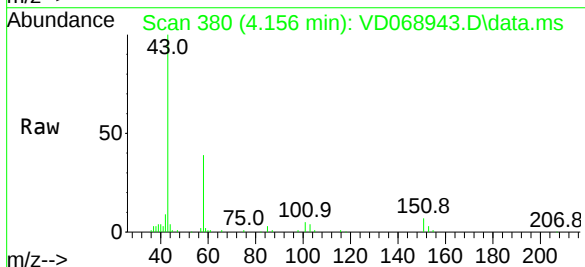
Instrument :
MSVOA_D
ClientSampleId :

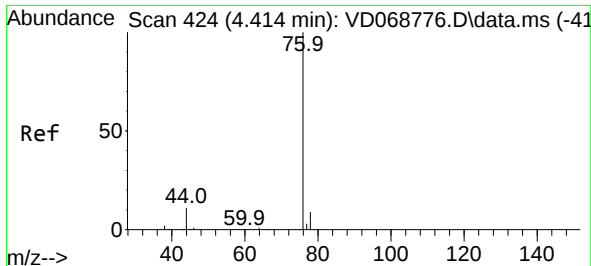
Tgt Ion:	53	Resp:	117962
Ion	Ratio	Lower	Upper
53	100		
52	85.7	63.3	94.9
51	37.4	28.3	42.5



#16
Acetone
Concen: 288.57 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:	43	Resp:	123876
Ion	Ratio	Lower	Upper
43	100		
58	38.9	28.0	42.0

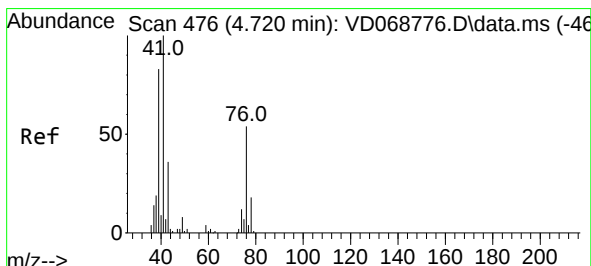
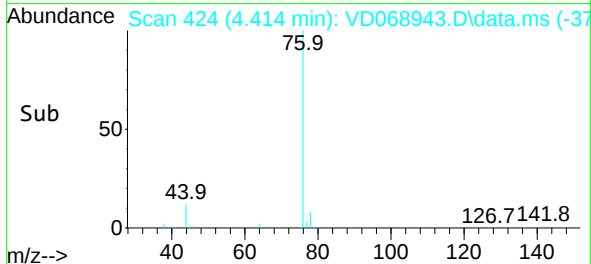
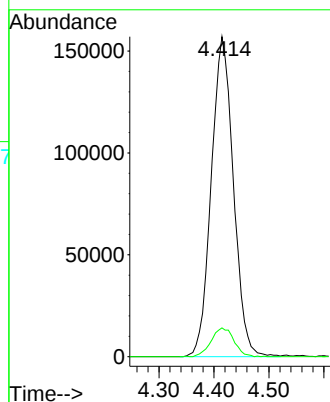
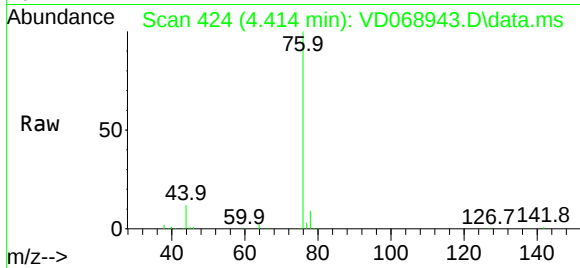




#17
Carbon Disulfide
Concen: 46.27 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

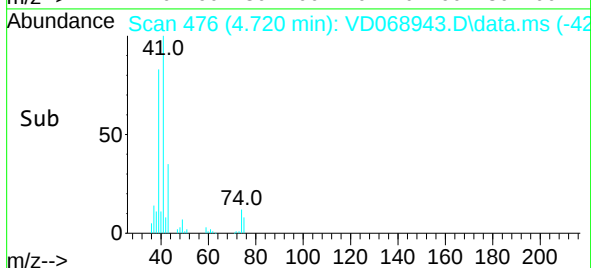
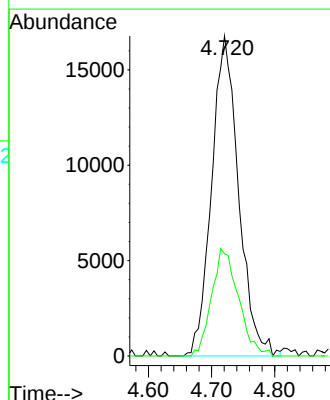
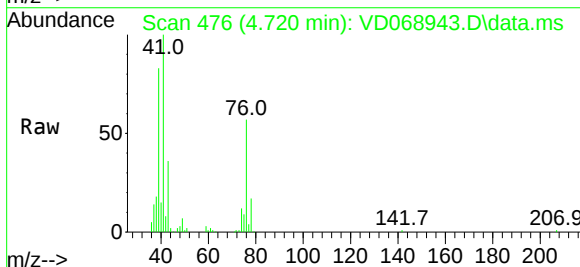
Instrument :
MSVOA_D
ClientSampleId :

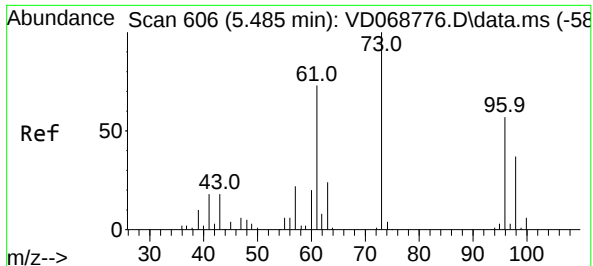
Tgt Ion: 76 Resp: 439681
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 42.20 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 43 Resp: 49763
Ion Ratio Lower Upper
43 100
74 33.4 25.4 38.2

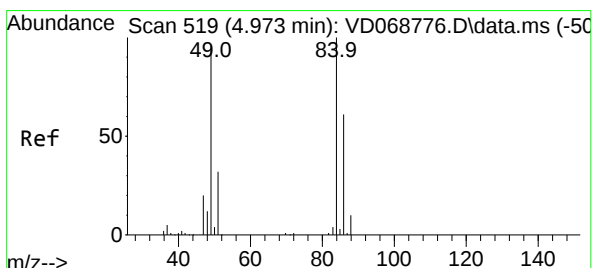
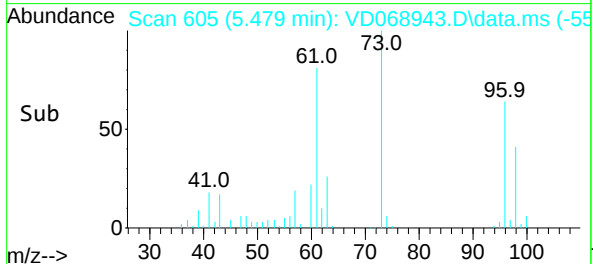
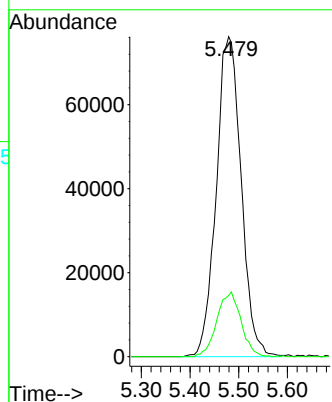
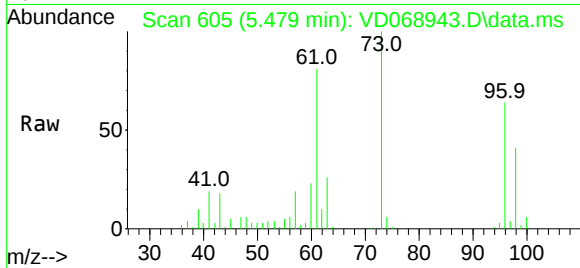




#19
Methyl tert-butyl Ether
Concen: 41.55 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

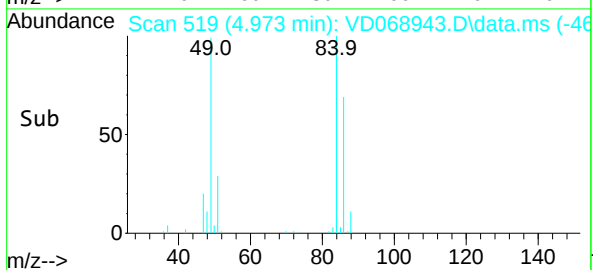
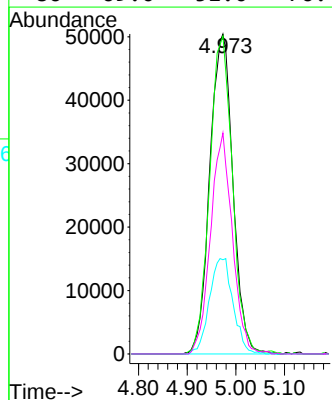
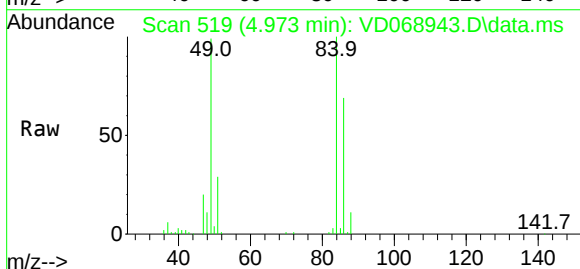
Instrument :
MSVOA_D
ClientSampleId :

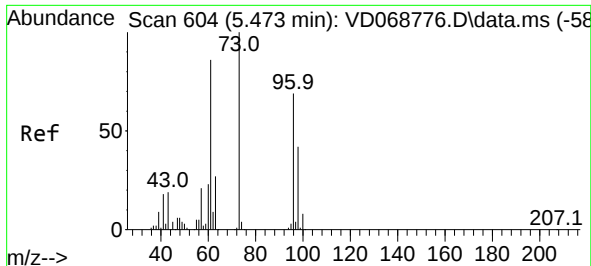
Tgt Ion: 73 Resp: 270657
Ion Ratio Lower Upper
73 100
57 19.1 17.3 25.9



#20
Methylene Chloride
Concen: 47.43 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

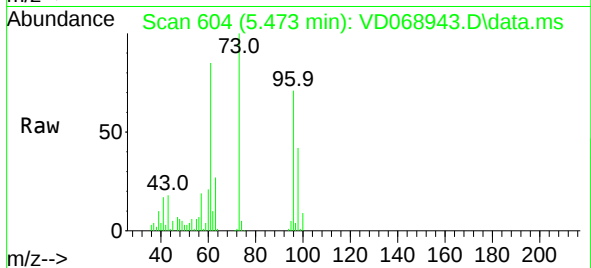
Tgt Ion: 84 Resp: 165780
Ion Ratio Lower Upper
84 100
49 99.3 83.4 125.0
51 29.5 23.4 35.2
86 69.0 51.0 76.4



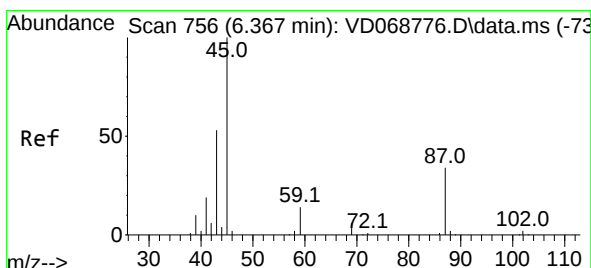
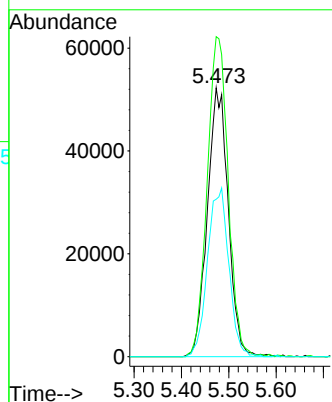
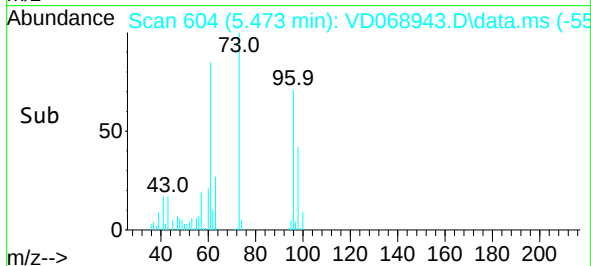


#21
trans-1,2-Dichloroethene
Concen: 42.46 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

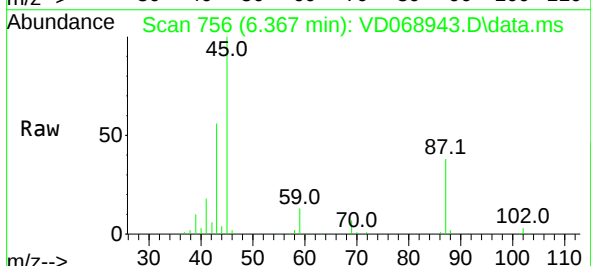
Instrument :
MSVOA_D
ClientSampled :



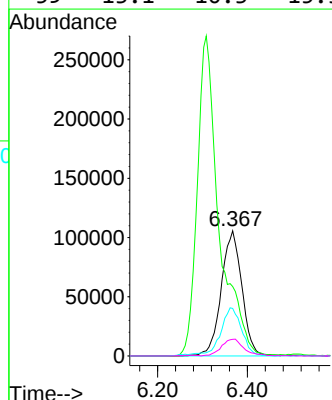
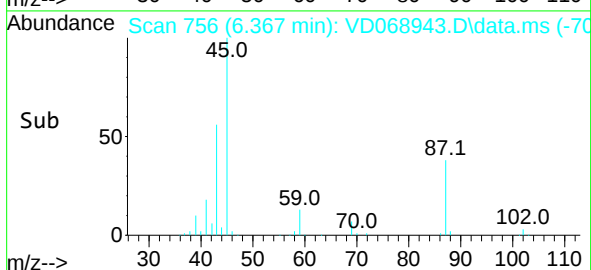
Tgt Ion: 96 Resp: 160079
Ion Ratio Lower Upper
96 100
61 119.0 91.8 137.6
98 58.6 49.3 73.9

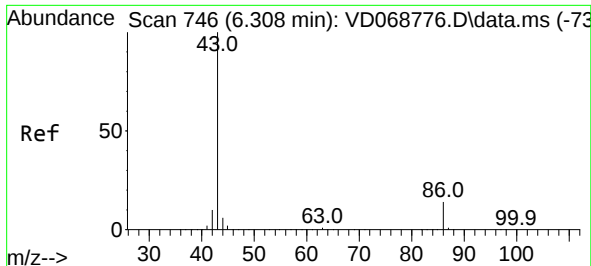


#22
Diisopropyl ether
Concen: 42.21 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19



Tgt Ion: 45 Resp: 338379
Ion Ratio Lower Upper
45 100
43 54.5 41.8 62.8
87 37.6 29.2 43.8
59 13.1 10.3 15.5

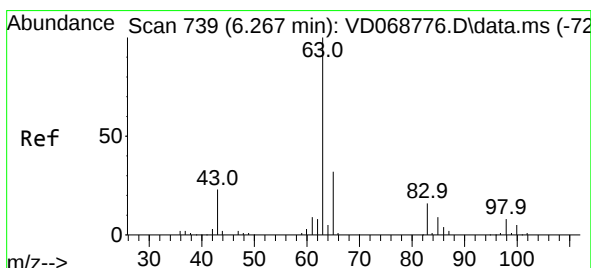
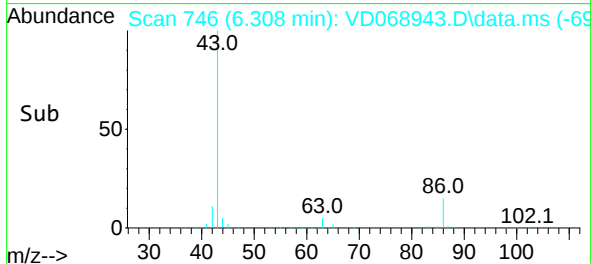
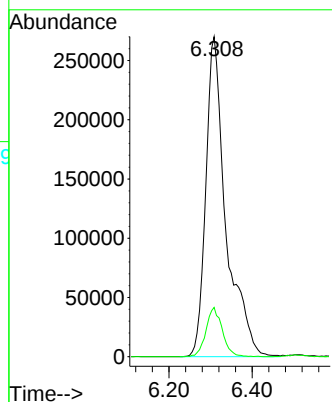
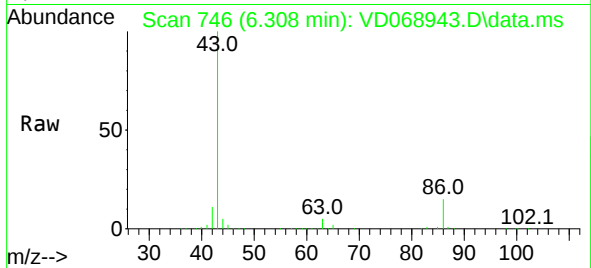




#23
 Vinyl Acetate
 Concen: 214.07 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068943.D
 Acq: 22 Apr 2021 10:19

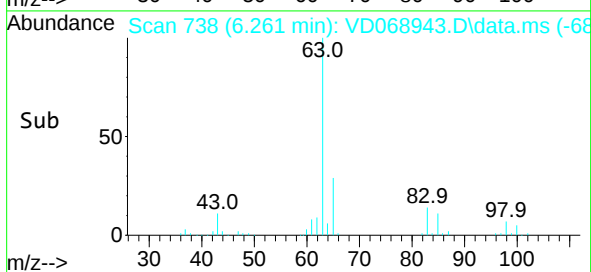
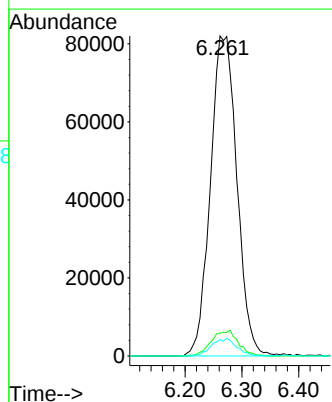
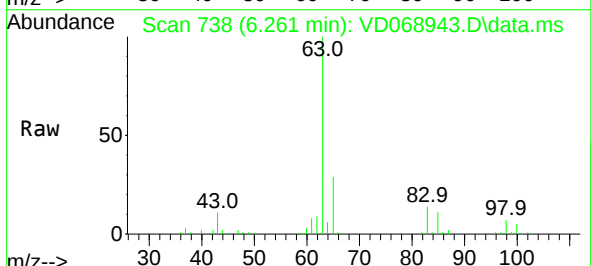
Instrument :
 MSVOA_D
 ClientSampled :

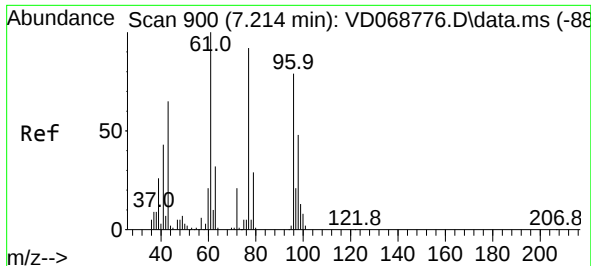
Tgt Ion: 43 Resp: 909551
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 44.02 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068943.D
 Acq: 22 Apr 2021 10:19

Tgt Ion: 63 Resp: 266070
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 5.1 2.3 6.9

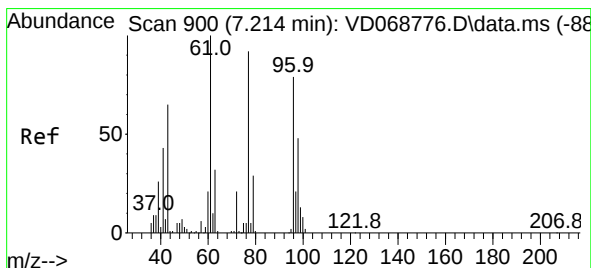
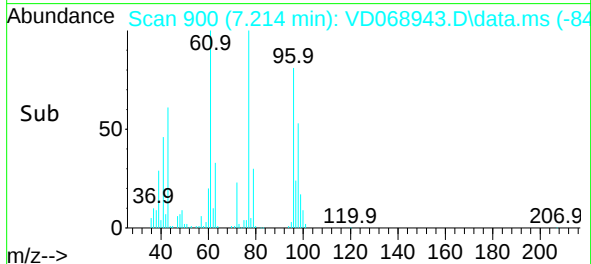
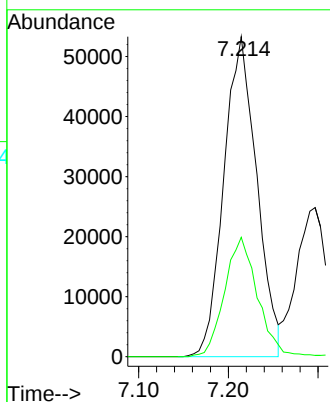
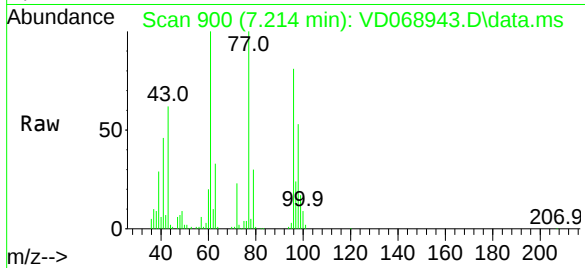




#25
2-Butanone
Concen: 223.67 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

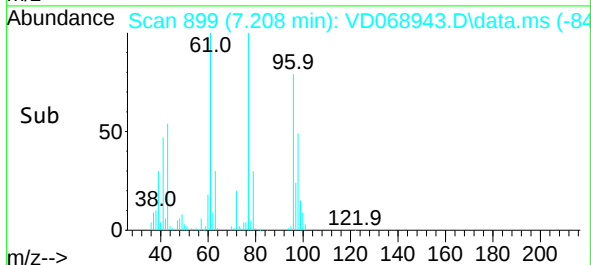
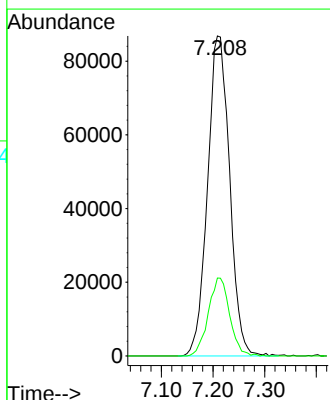
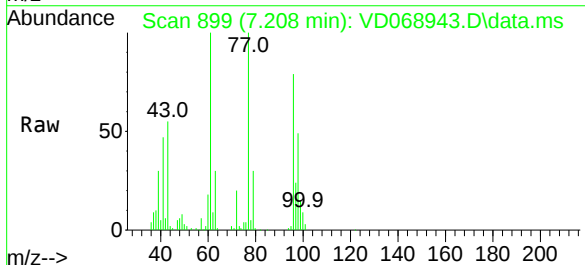
Instrument :
MSVOA_D
ClientSampled :

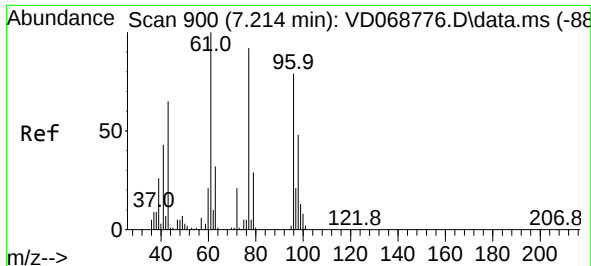
Tgt Ion: 43 Resp: 135869
Ion Ratio Lower Upper
43 100
72 37.3 28.6 43.0



#26
2,2-Dichloropropane
Concen: 52.19 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

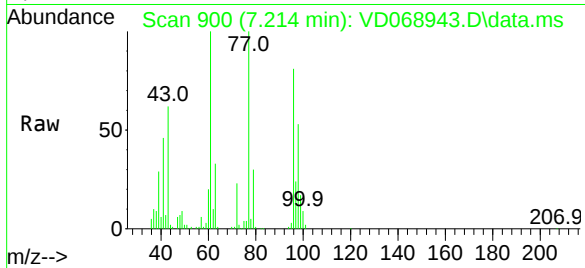
Tgt Ion: 77 Resp: 257674
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1





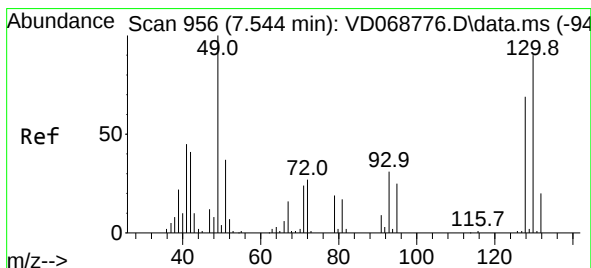
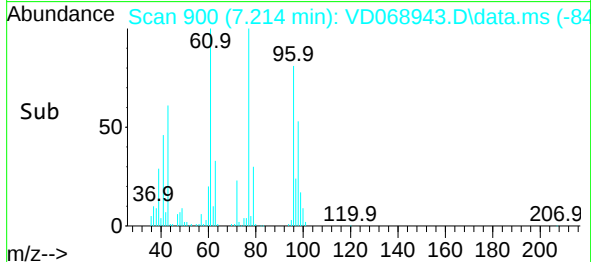
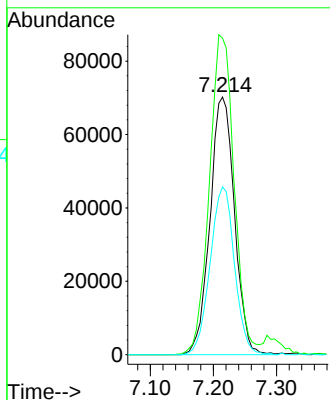
#27
 cis-1,2-Dichloroethene
 Concen: 50.49 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068943.D
 Acq: 22 Apr 2021 10:19

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 189194

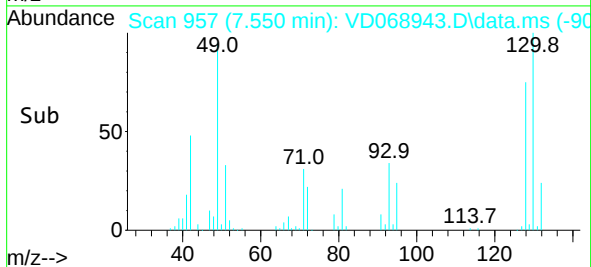
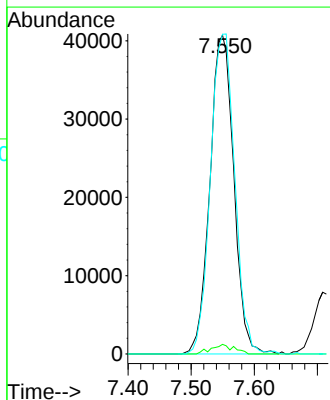
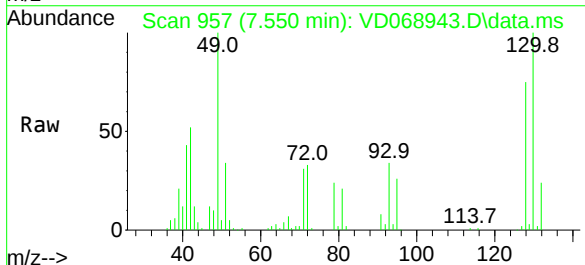
Ion	Ratio	Lower	Upper
96	100		
61	125.7	0.0	258.8
98	64.8	0.0	128.4

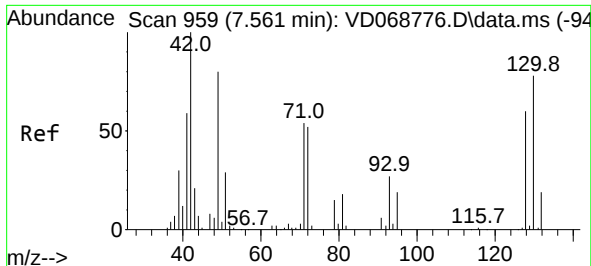


#28
 Bromochloromethane
 Concen: 49.06 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD068943.D
 Acq: 22 Apr 2021 10:19

Tgt Ion: 49 Resp: 107047

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.2
130	102.0	74.6	112.0





#29

Tetrahydrofuran

Concen: 199.07 ug/l

RT: 7.561 min Scan# 959

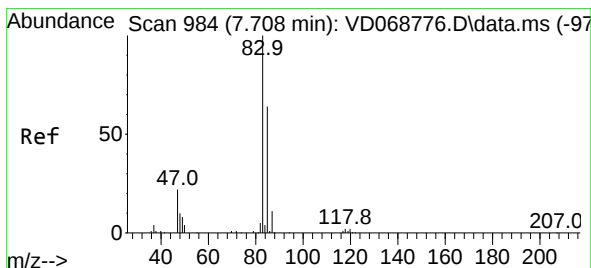
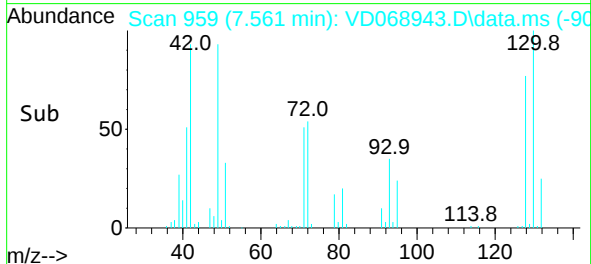
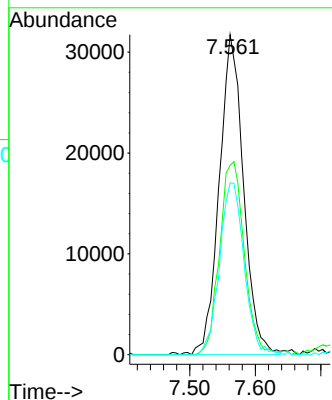
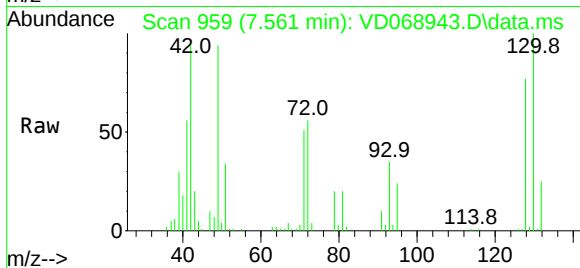
Delta R.T. 0.000 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

Tgt Ion: 42 Resp: 81325

Ion	Ratio	Lower	Upper
42	100		
72	61.4	45.2	67.8
71	54.5	40.8	61.2



#30

Chloroform

Concen: 45.61 ug/l

RT: 7.708 min Scan# 984

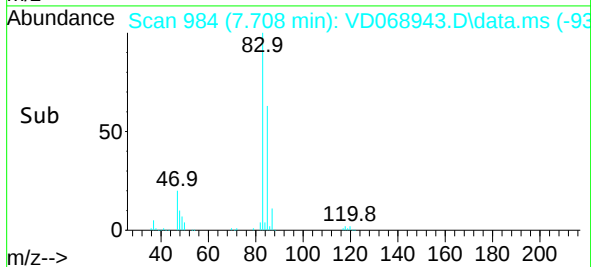
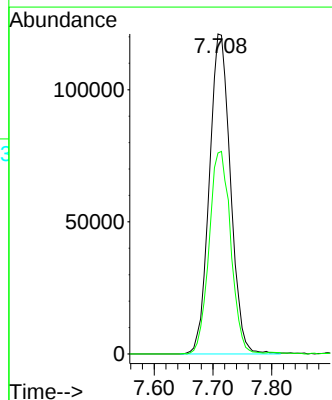
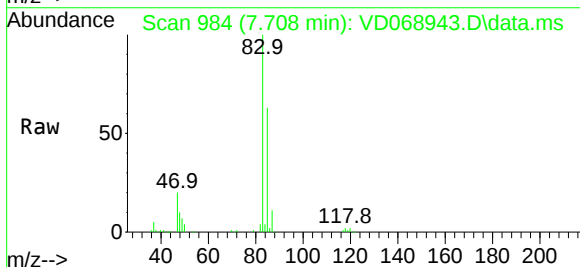
Delta R.T. 0.000 min

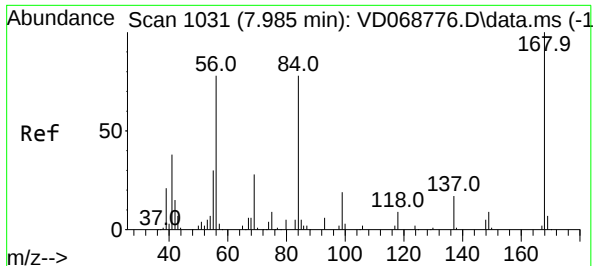
Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

Tgt Ion: 83 Resp: 301765

Ion	Ratio	Lower	Upper
83	100		
85	62.8	53.3	79.9

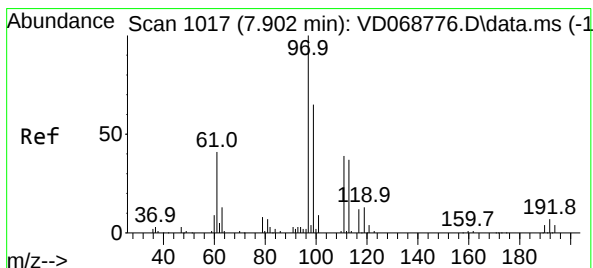
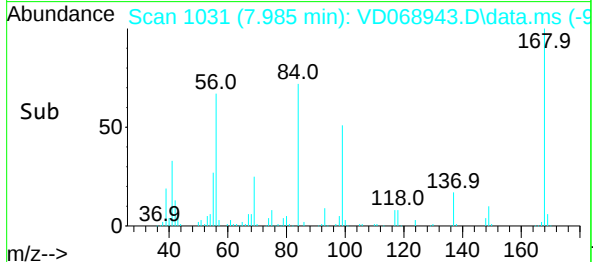
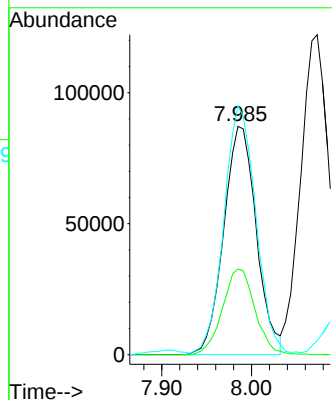
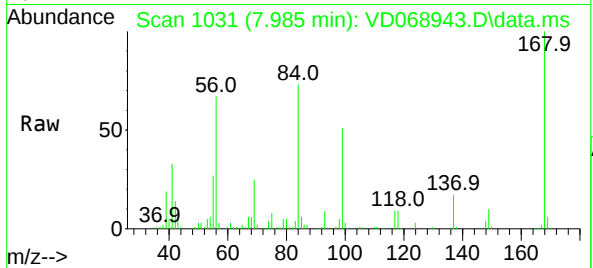




#31
Cyclohexane
Concen: 42.74 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

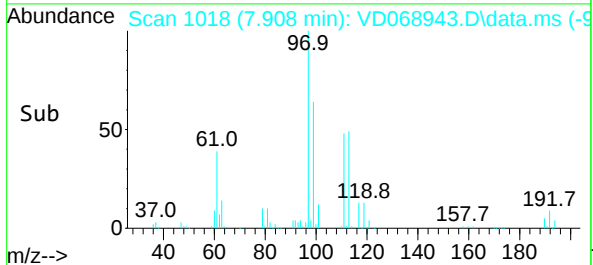
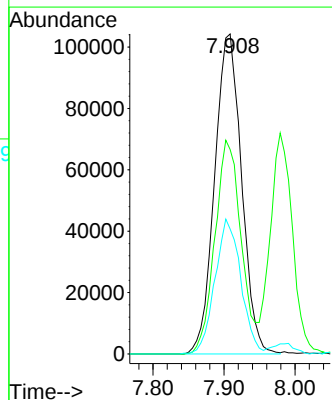
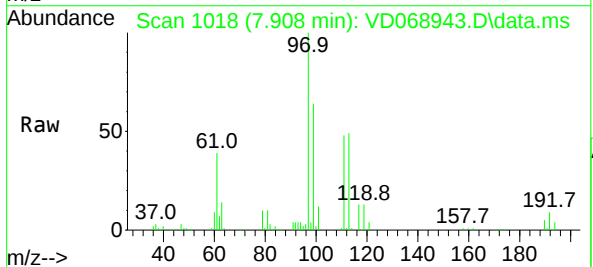
Instrument :
MSVOA_D
ClientSampled :

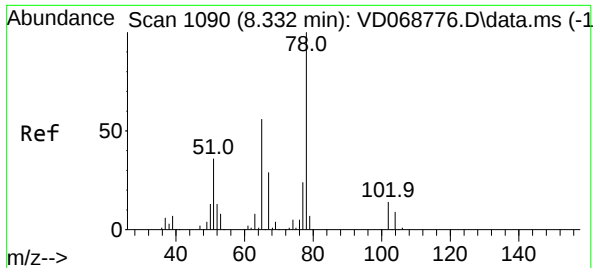
Tgt Ion: 56 Resp: 220441
Ion Ratio Lower Upper
56 100
69 37.5 30.0 45.0
84 107.9 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 47.49 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 97 Resp: 274566
Ion Ratio Lower Upper
97 100
99 65.8 50.8 76.2
61 40.5 33.7 50.5



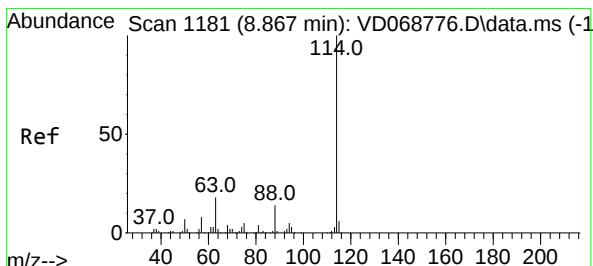
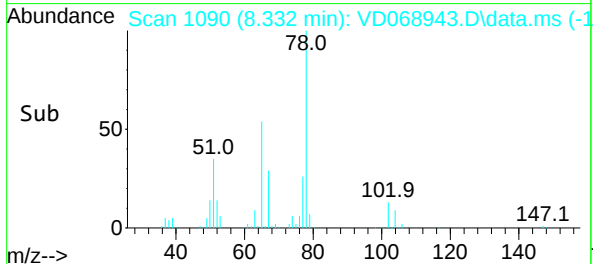
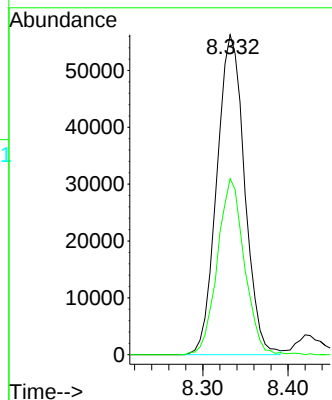
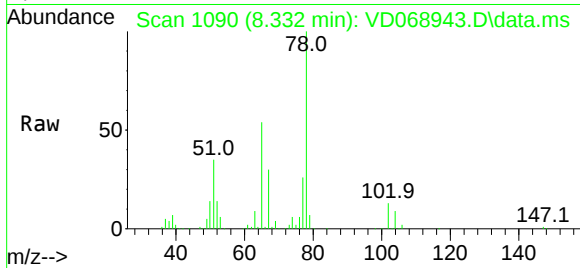


#33
 1,2-Dichloroethane-d4
 Concen: 41.02 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VD068943.D
 Acq: 22 Apr 2021 10:19

Instrument :
 MSVOA_D
 ClientSampled :

Tgt Ion: 65 Resp: 127173

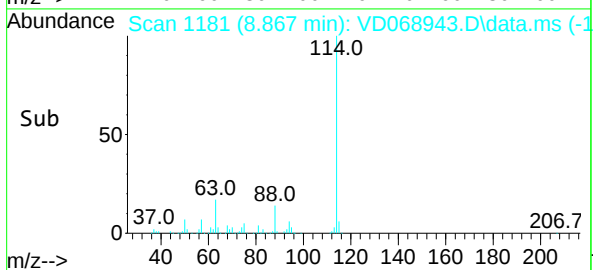
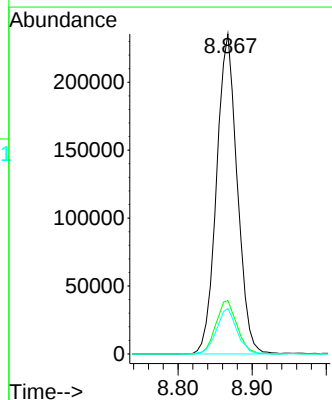
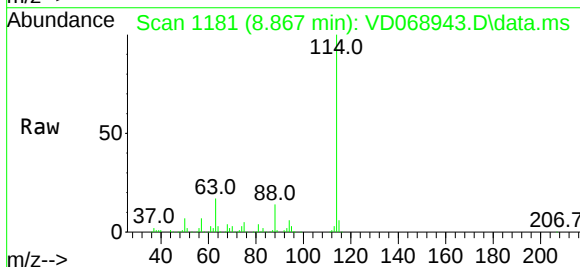
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.0

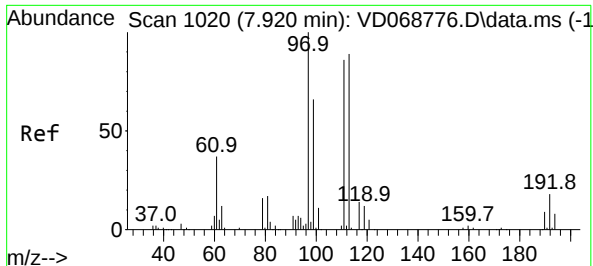


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068943.D
 Acq: 22 Apr 2021 10:19

Tgt Ion: 114 Resp: 455972

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	38.2
88	14.2	0.0	29.4





#35

Dibromofluoromethane

Concen: 49.50 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

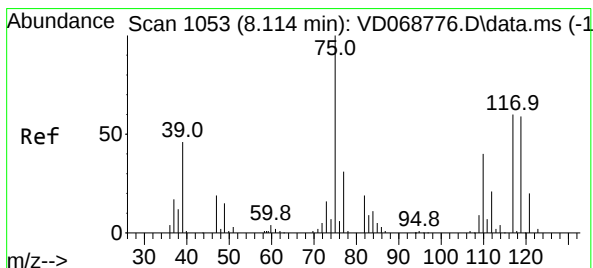
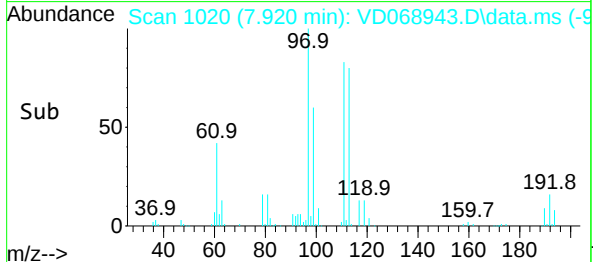
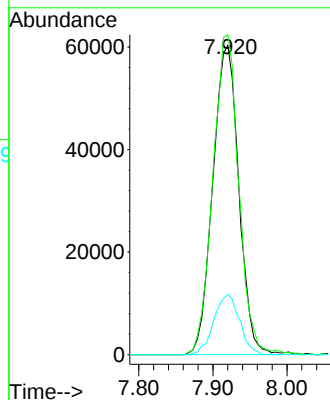
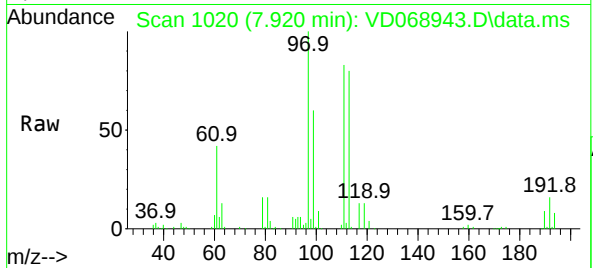
Tgt Ion:113 Resp: 146821

Ion Ratio Lower Upper

113 100

111 103.4 82.5 123.7

192 19.3 15.1 22.7



#36

1,1-Dichloropropene

Concen: 50.35 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

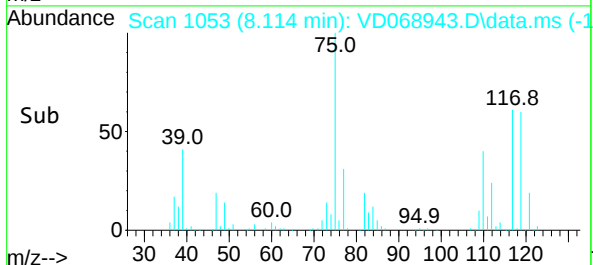
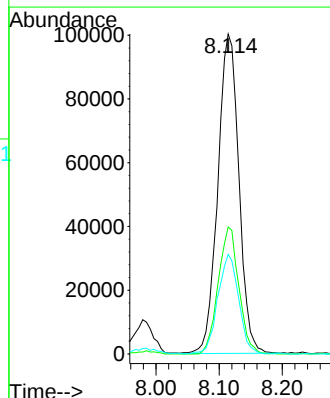
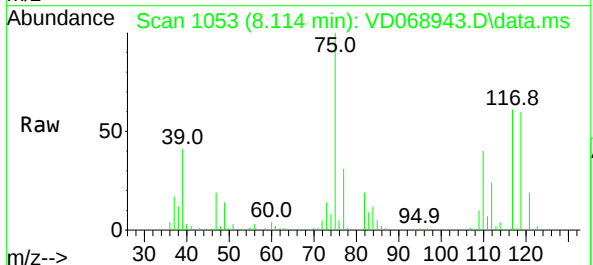
Tgt Ion: 75 Resp: 232383

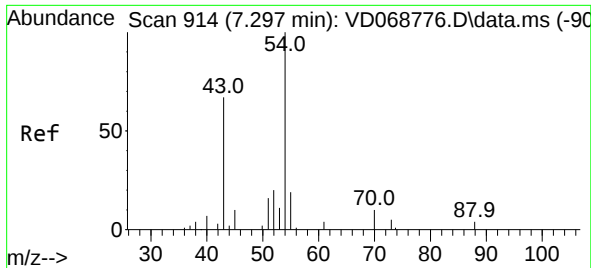
Ion Ratio Lower Upper

75 100

110 38.8 18.1 54.4

77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 47.01 ug/l

RT: 7.297 min Scan# 914

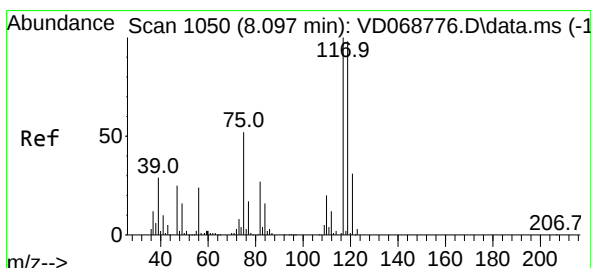
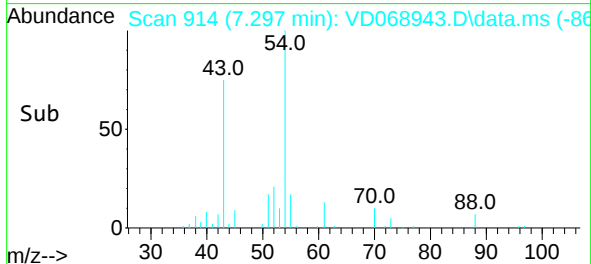
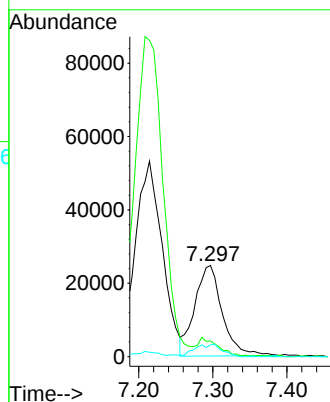
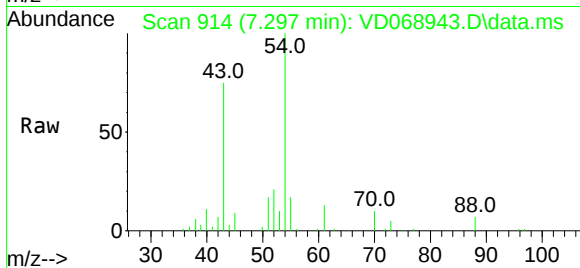
Delta R.T. -0.000 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

Tgt Ion:	43	Resp:	63736
Ion	Ratio	Lower	Upper
43	100		
61	14.6	14.2	21.4
70	13.5	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 54.69 ug/l

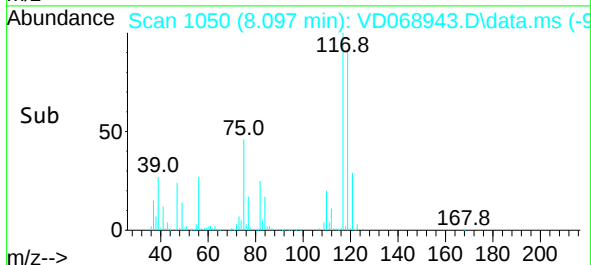
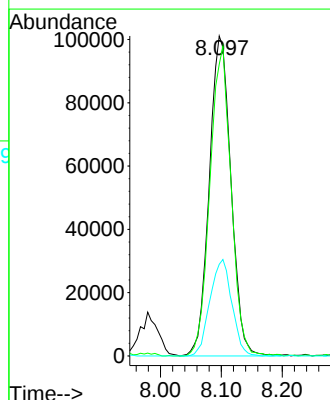
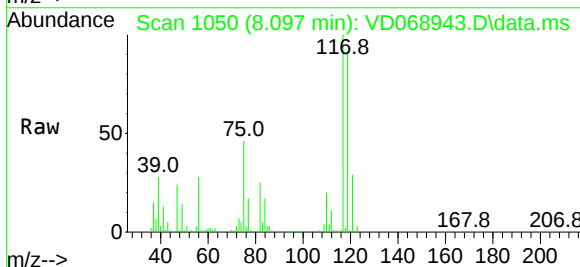
RT: 8.097 min Scan# 1050

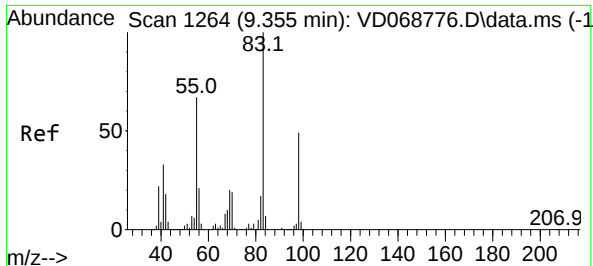
Delta R.T. -0.000 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

Tgt Ion:	117	Resp:	249901
Ion	Ratio	Lower	Upper
117	100		
119	91.2	76.6	115.0
121	28.7	26.1	39.1





#39

Methylcyclohexane

Concen: 52.65 ug/l

RT: 9.355 min Scan# 1264

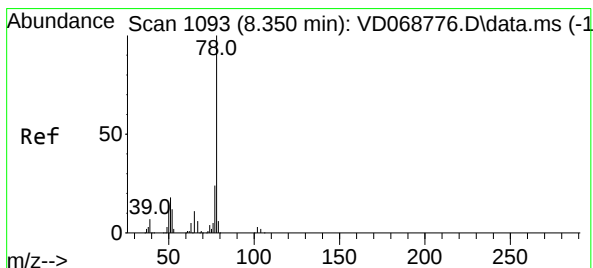
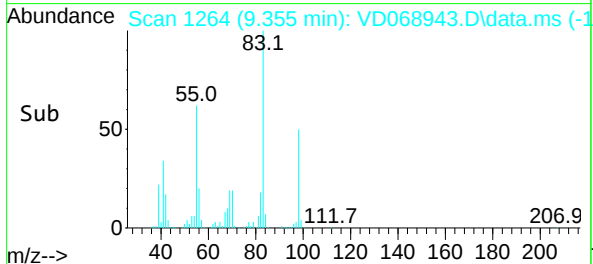
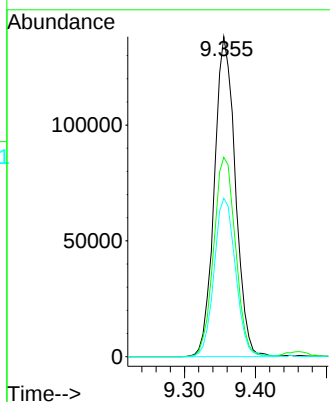
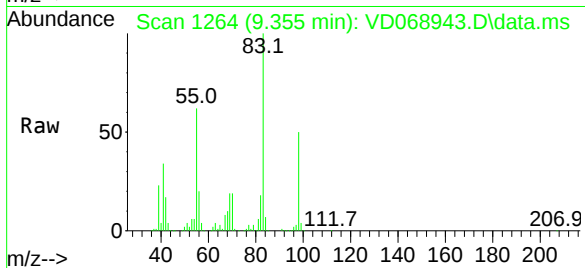
Delta R.T. 0.000 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

Tgt Ion: 83 Resp: 283405

Ion	Ratio	Lower	Upper
83	100		
55	62.3	51.7	77.5
98	49.5	38.8	58.2



#40

Benzene

Concen: 49.04 ug/l

RT: 8.350 min Scan# 1093

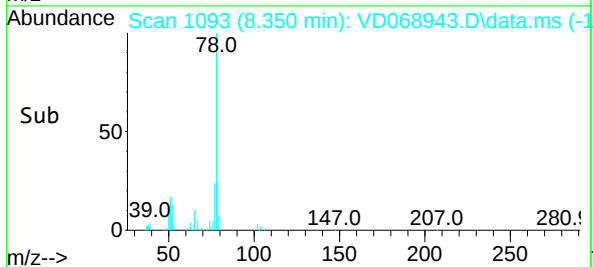
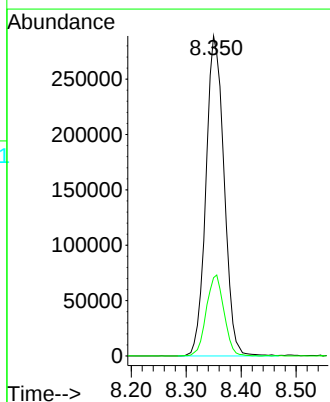
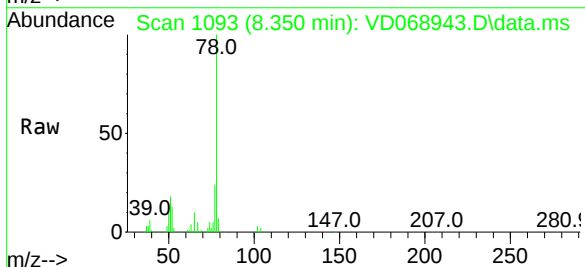
Delta R.T. -0.000 min

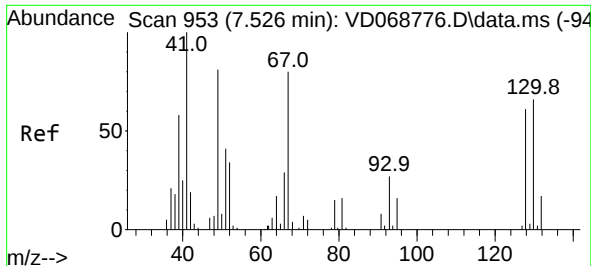
Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

Tgt Ion: 78 Resp: 662290

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.2	27.2

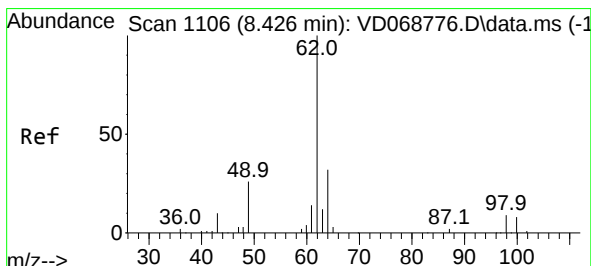
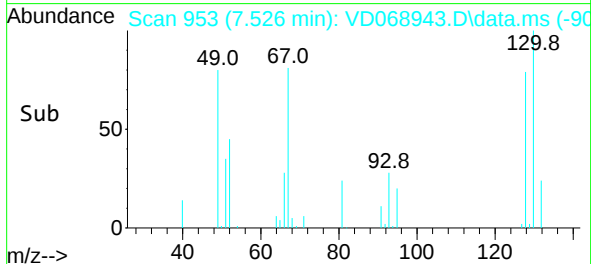
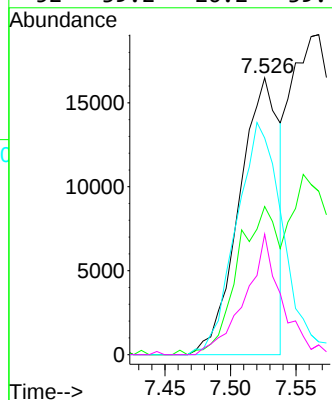
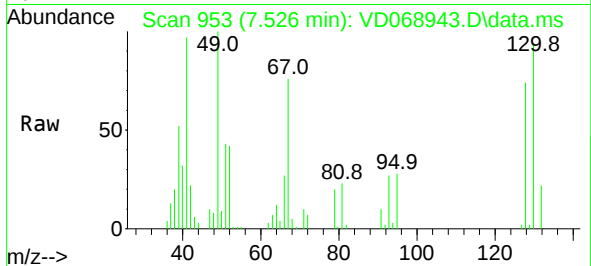




#41
Methacrylonitrile
Concen: 43.54 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

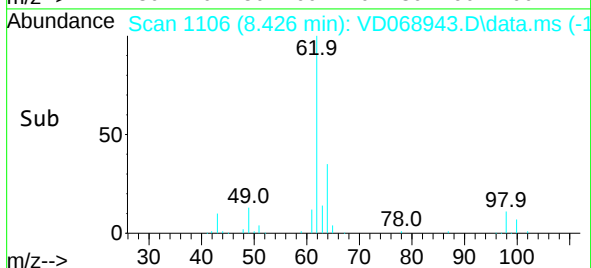
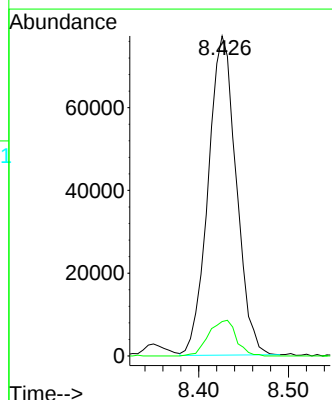
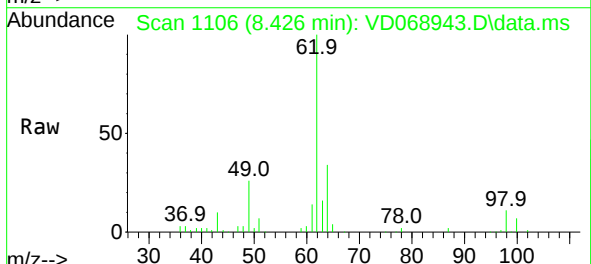
Instrument :
MSVOA_D
ClientSampled :

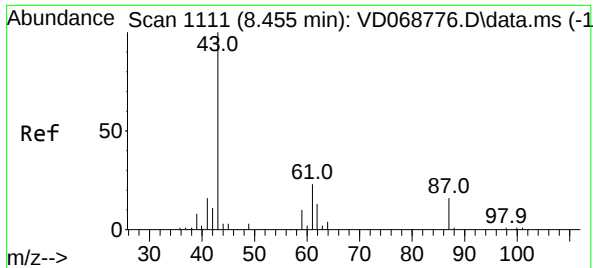
Tgt Ion: 41 Resp: 34946
Ion Ratio Lower Upper
41 100
39 54.7 43.2 64.8
67 98.4 63.9 95.9#
52 39.2 26.2 39.4



#42
1,2-Dichloroethane
Concen: 46.95 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 62 Resp: 167623
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.6

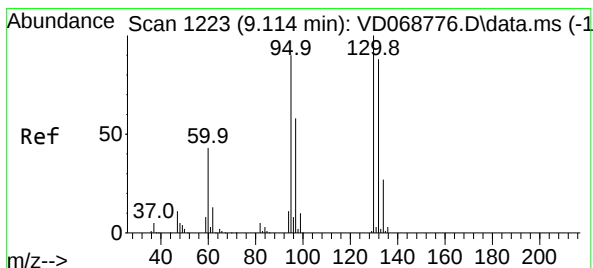
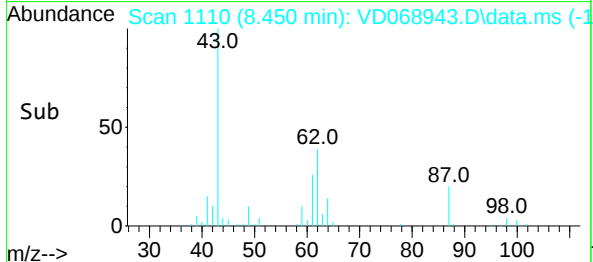
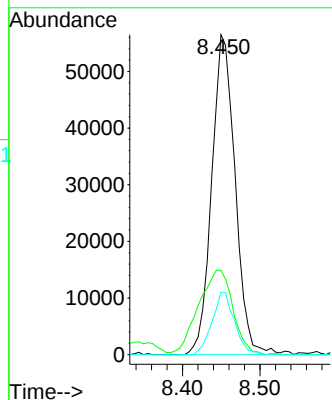
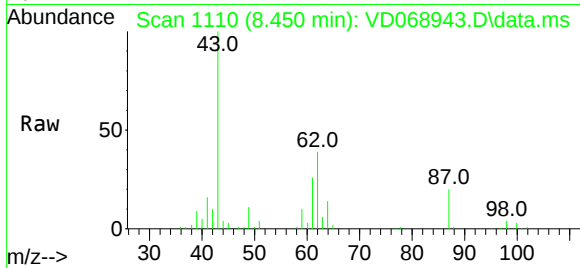




#43
Isopropyl Acetate
Concen: 42.86 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

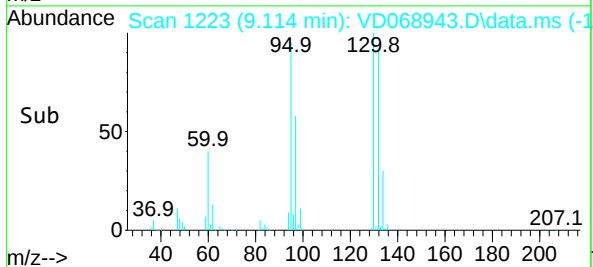
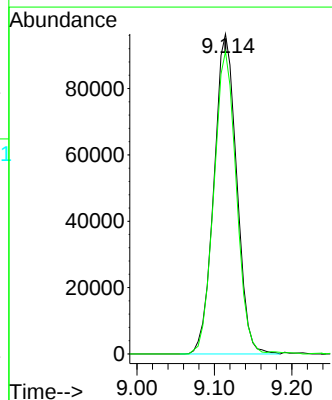
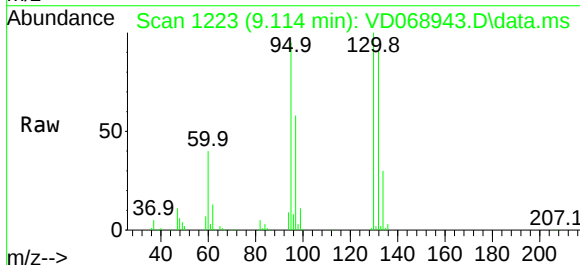
Instrument :
MSVOA_D
ClientSampleId :

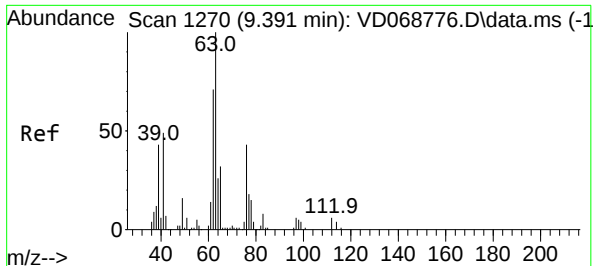
Tgt Ion: 43 Resp: 118450
Ion Ratio Lower Upper
43 100
61 38.8 29.5 44.3
87 18.7 13.5 20.3



#44
Trichloroethene
Concen: 52.64 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:130 Resp: 196347
Ion Ratio Lower Upper
130 100
95 94.5 0.0 203.8





#45

1,2-Dichloropropane

Concen: 47.46 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VD068943.D

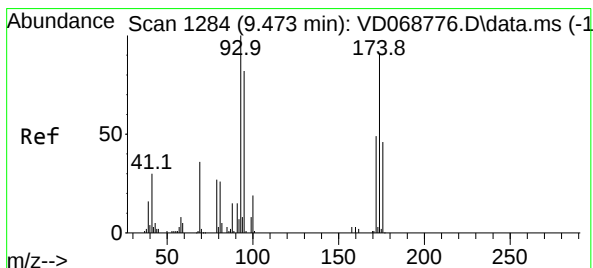
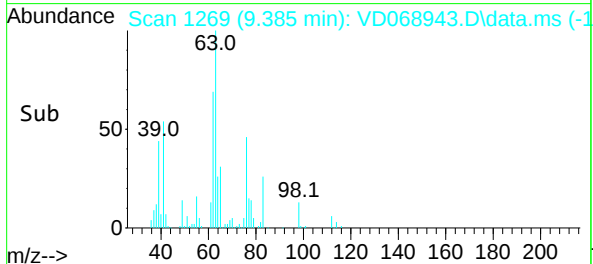
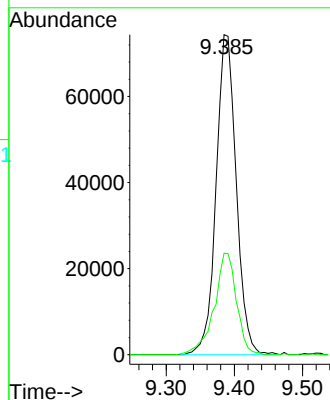
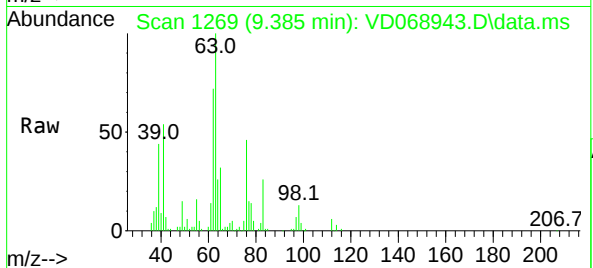
Acq: 22 Apr 2021 10:19

Tgt Ion: 63 Resp: 153104

Ion Ratio Lower Upper

63 100

65 31.7 27.0 40.4



#46

Dibromomethane

Concen: 49.42 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

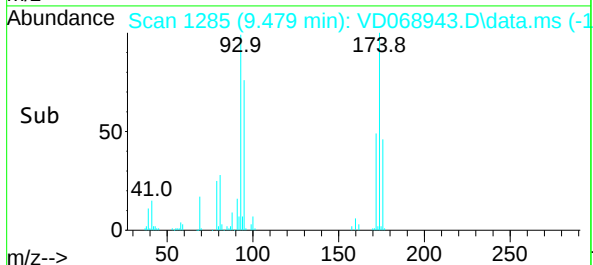
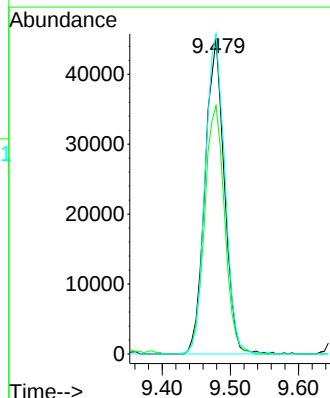
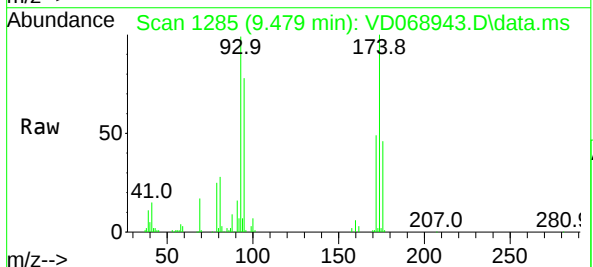
Tgt Ion: 93 Resp: 88811

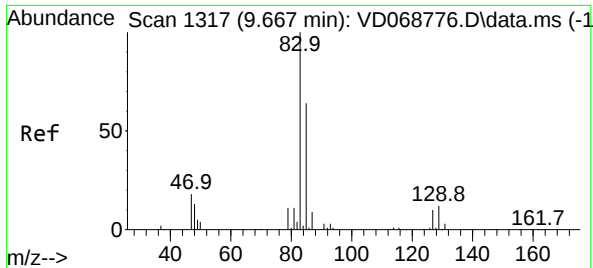
Ion Ratio Lower Upper

93 100

95 81.6 64.5 96.7

174 102.8 75.3 112.9

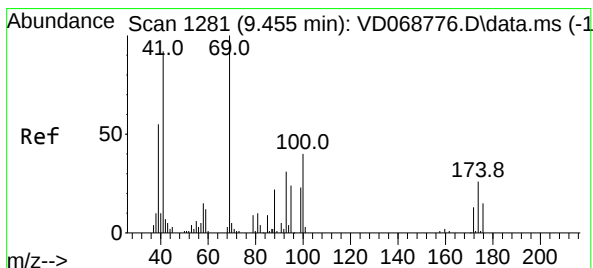
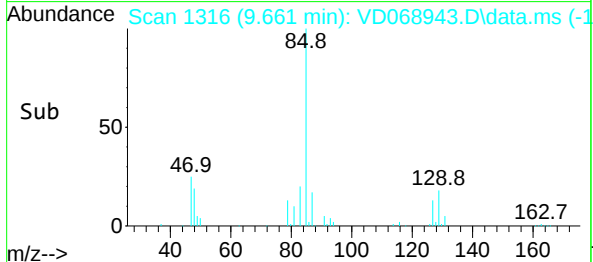
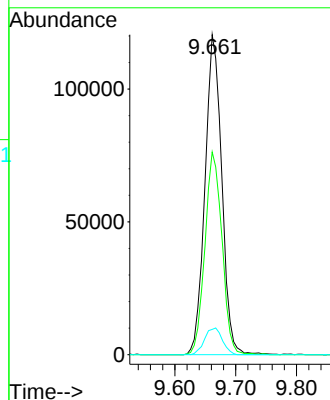
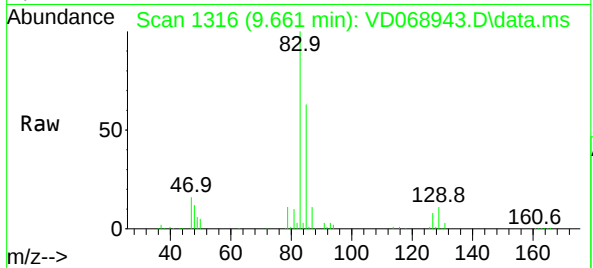




#47
Bromodichloromethane
Concen: 49.20 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

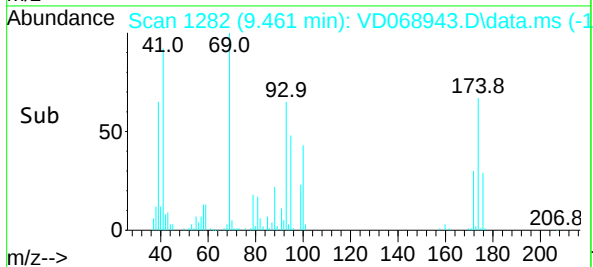
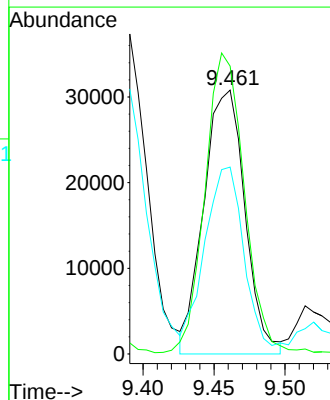
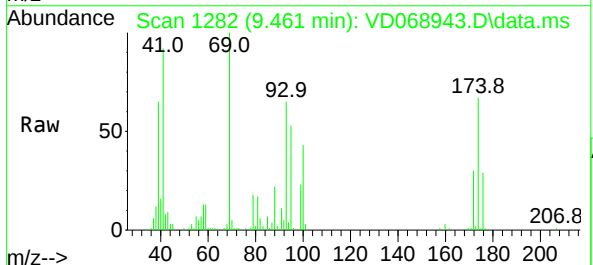
Instrument :
MSVOA_D
ClientSampled :

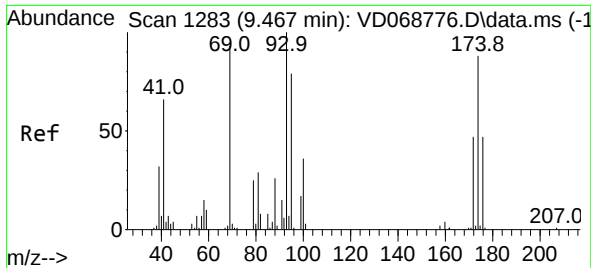
Tgt Ion: 83 Resp: 230985
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.6
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 45.53 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 41 Resp: 62009
Ion Ratio Lower Upper
41 100
69 108.4 83.0 124.6
39 61.9 47.0 70.6





#49

1,4-Dioxane

Concen: 924.07 ug/l

RT: 9.455 min Scan# 1281

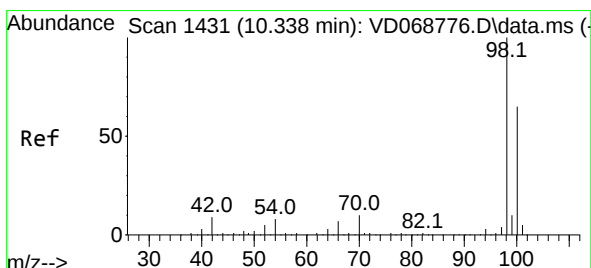
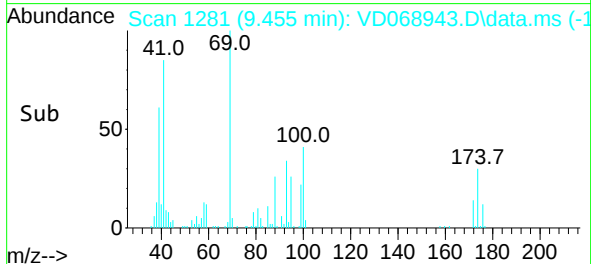
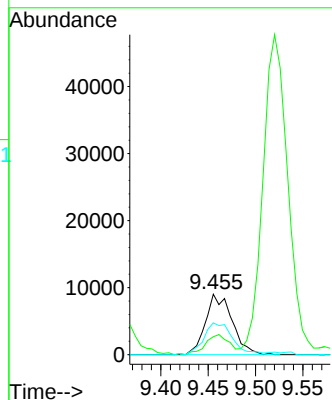
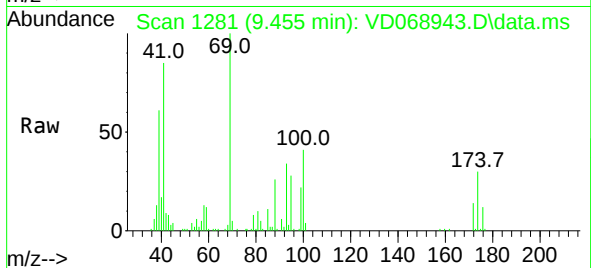
Delta R.T. -0.012 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

Tgt Ion:	88	Resp:	17581
Ion	Ratio	Lower	Upper
88	100		
43	29.7	25.8	38.8
58	57.0	54.0	81.0

Instrument :
MSVOA_D
ClientSampled :



#50

Toluene-d8

Concen: 48.86 ug/l

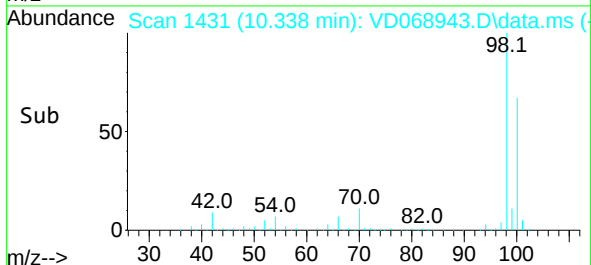
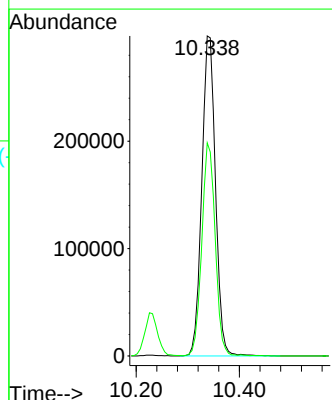
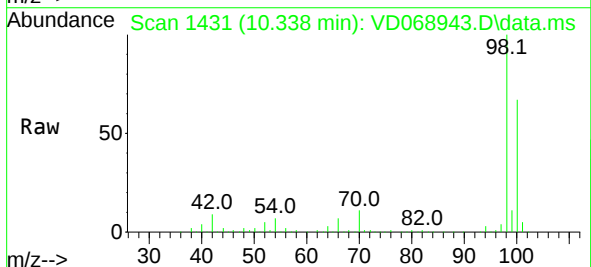
RT: 10.338 min Scan# 1431

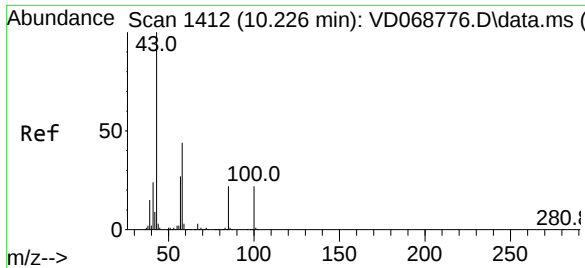
Delta R.T. -0.000 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

Tgt Ion:	98	Resp:	546612
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.6

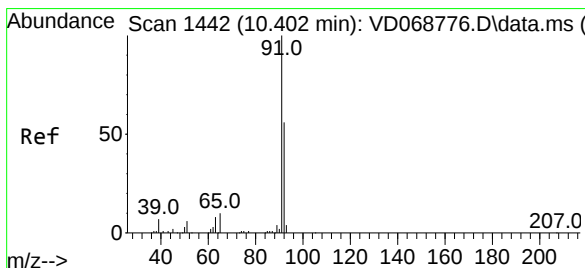
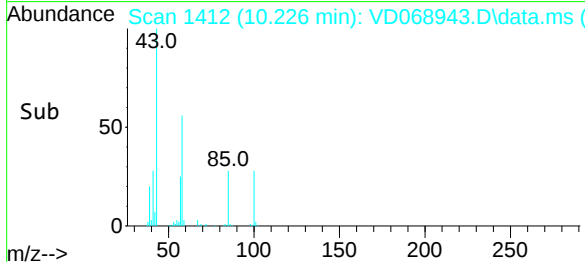
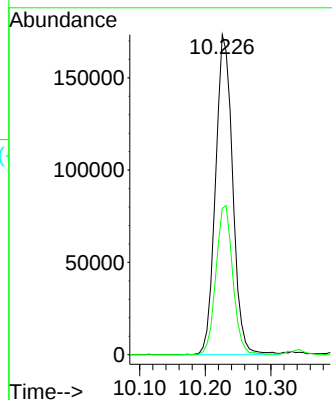
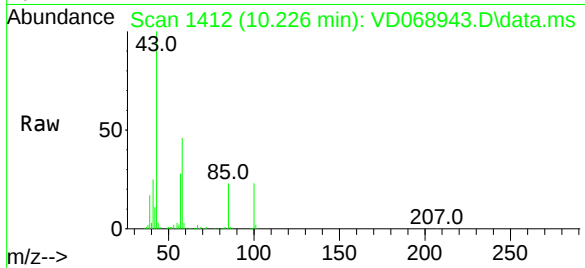




#51
4-Methyl-2-Pentanone
Concen: 225.78 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

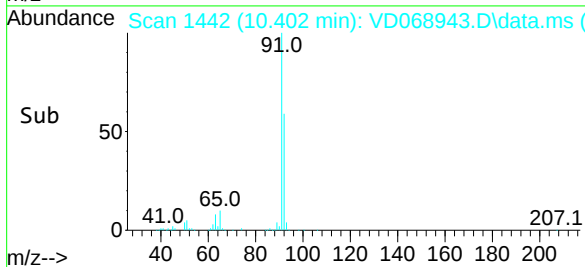
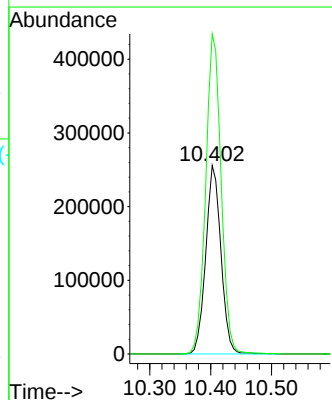
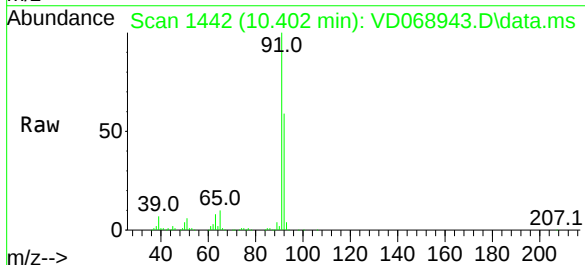
Instrument :
MSVOA_D
ClientSampled :

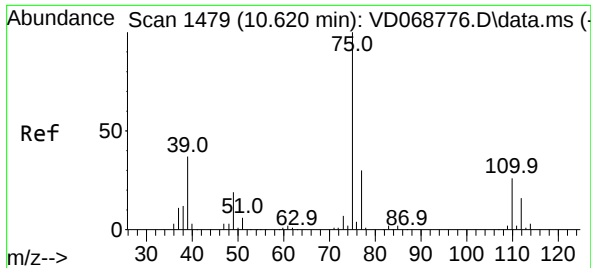
Tgt Ion: 43 Resp: 314498
Ion Ratio Lower Upper
43 100
58 45.8 37.3 55.9



#52
Toluene
Concen: 51.86 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 92 Resp: 443462
Ion Ratio Lower Upper
92 100
91 172.5 139.1 208.7

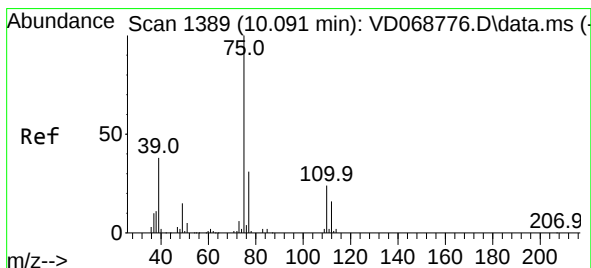
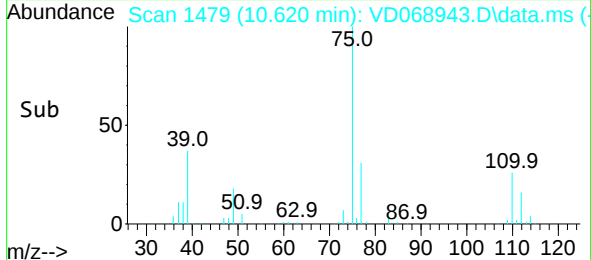
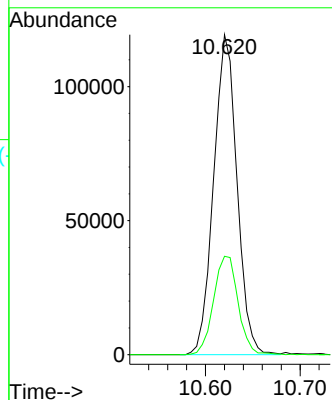
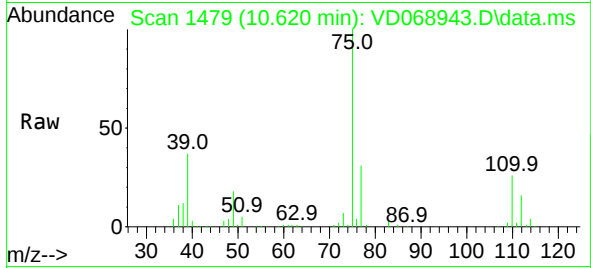




#53
t-1,3-Dichloropropene
Concen: 49.10 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

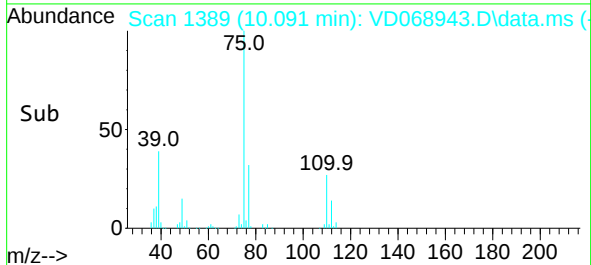
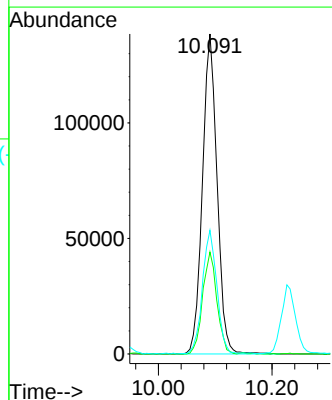
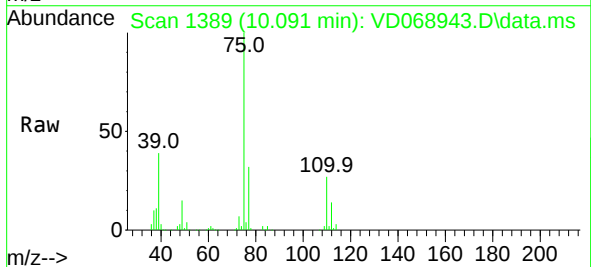
Instrument :
MSVOA_D
ClientSampled :

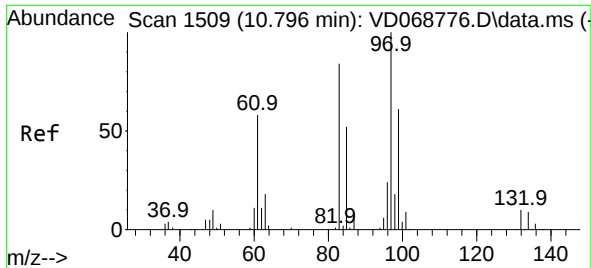
Tgt Ion: 75 Resp: 204297
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 49.62 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 75 Resp: 247002
Ion Ratio Lower Upper
75 100
77 31.8 24.7 37.1
39 38.5 30.2 45.2

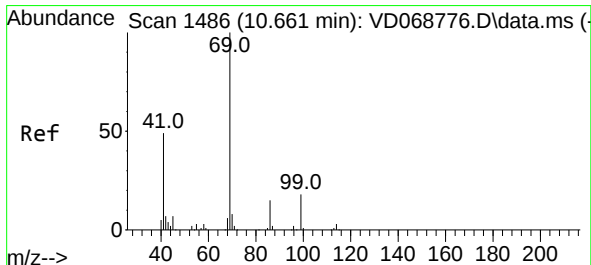
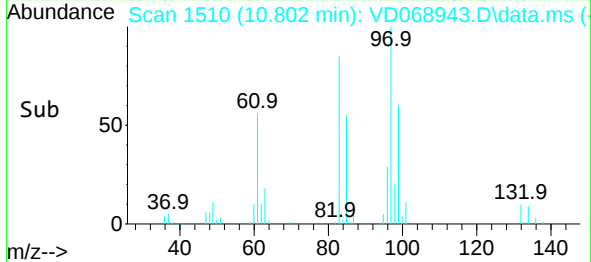
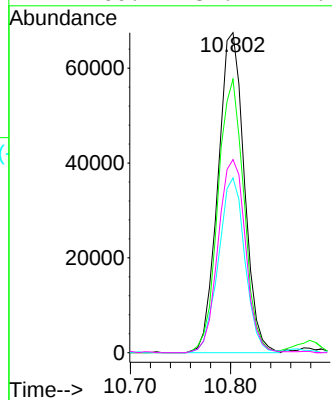
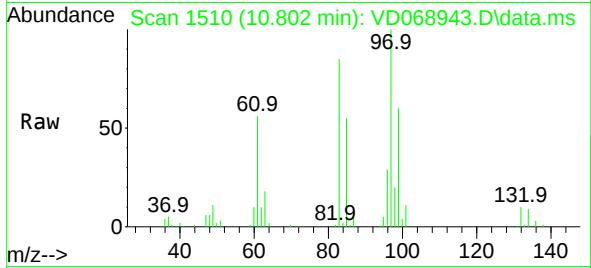




#55
1,1,2-Trichloroethane
Concen: 48.29 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

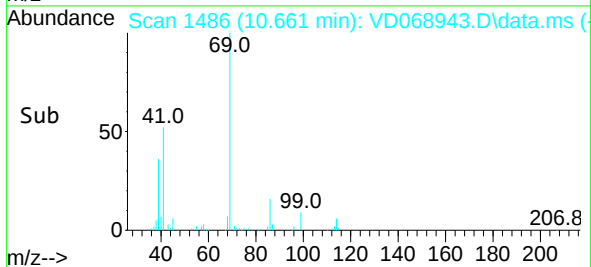
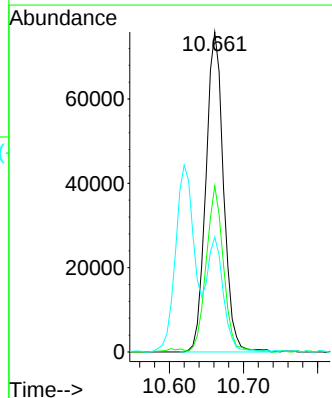
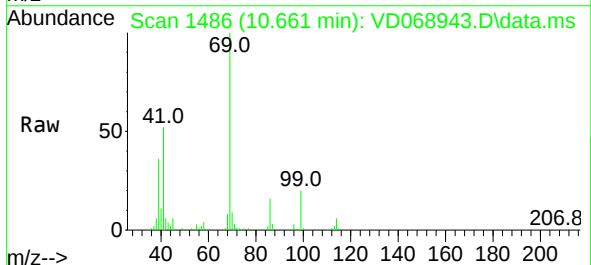
Instrument :
MSVOA_D
ClientSampleId :

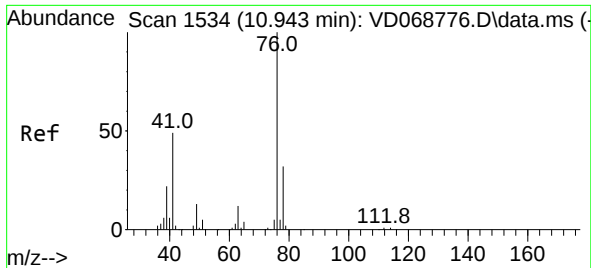
Tgt Ion: 97	Resp: 122704
Ion Ratio	Lower Upper
97 100	
83 85.5	65.7 98.5
85 54.6	44.3 66.5
99 60.4	51.4 77.2



#56
Ethyl methacrylate
Concen: 47.95 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 69	Resp: 125427
Ion Ratio	Lower Upper
69 100	
41 50.8	42.2 63.4
39 32.5	24.2 36.2

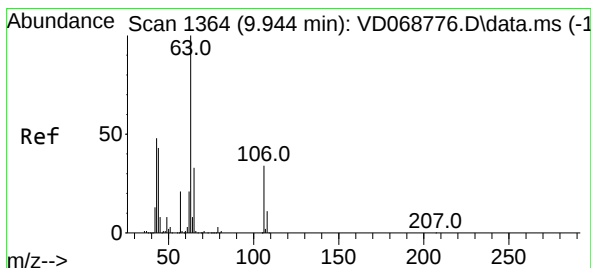
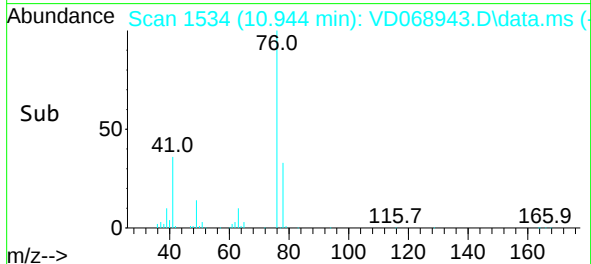
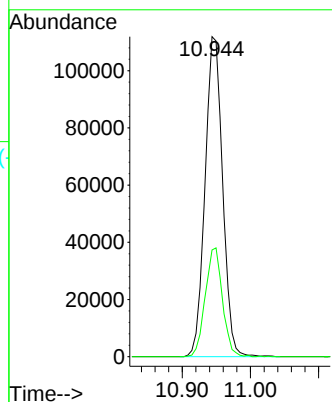
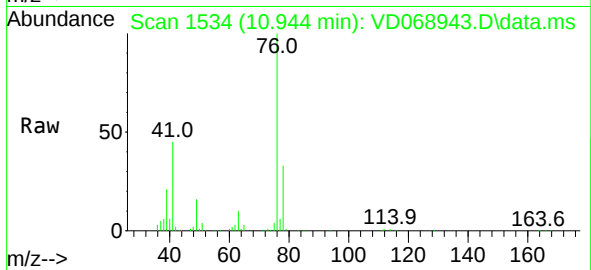




#57
1,3-Dichloropropane
Concen: 48.02 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

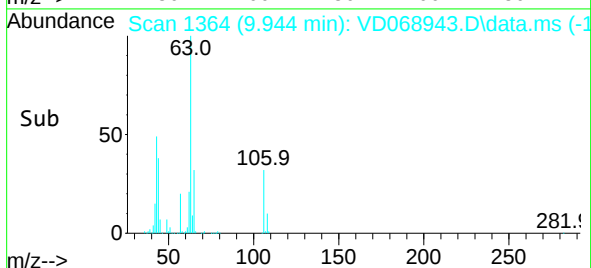
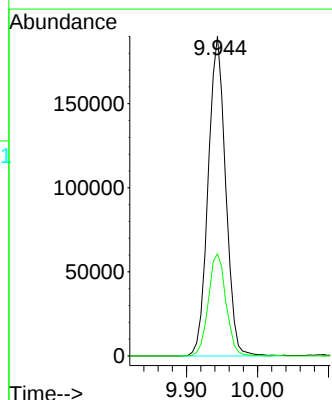
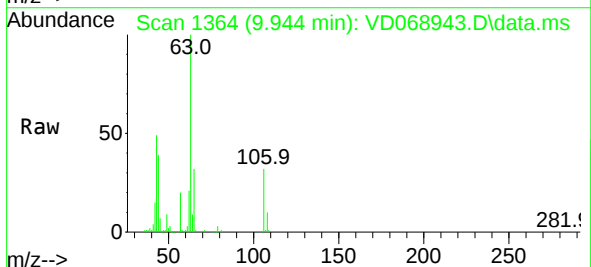
Instrument :
MSVOA_D
ClientSampleId :

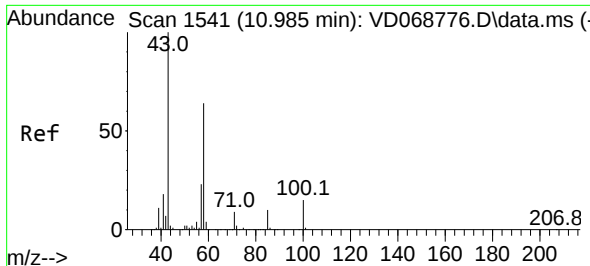
Tgt Ion: 76 Resp: 200908
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 234.28 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 63 Resp: 324631
Ion Ratio Lower Upper
63 100
106 32.2 24.6 36.8

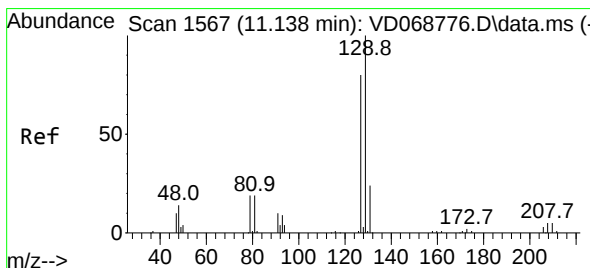
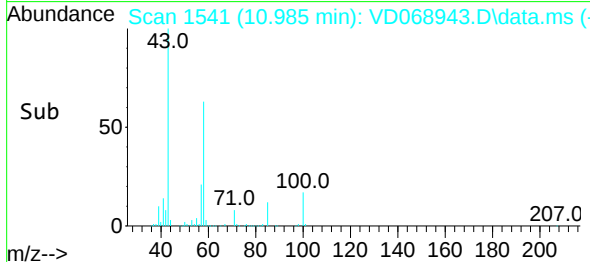
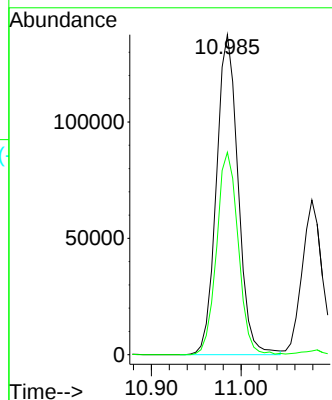
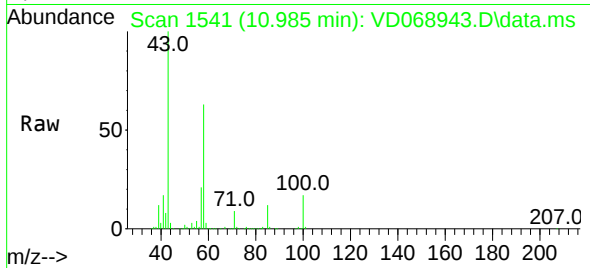




#59
2-Hexanone
Concen: 247.83 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

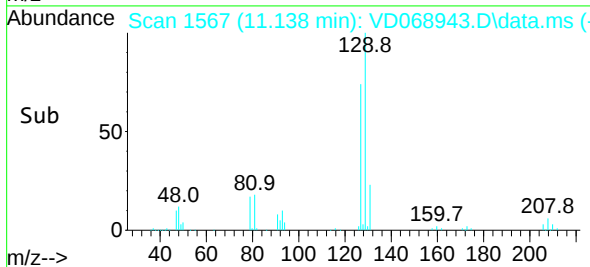
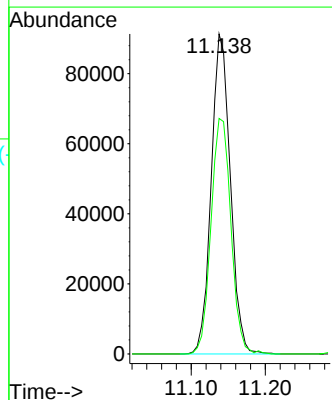
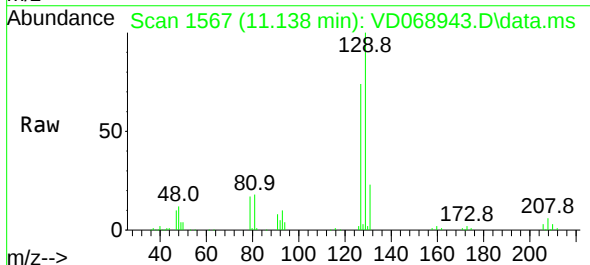
Instrument :
MSVOA_D
ClientSampled :

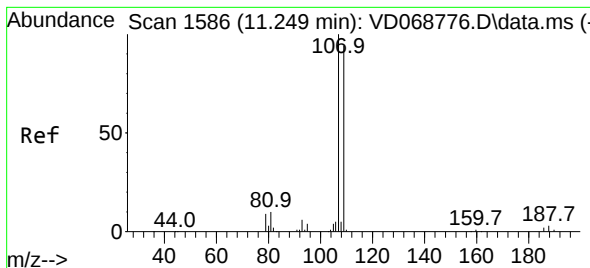
Tgt Ion: 43 Resp: 230983
Ion Ratio Lower Upper
43 100
58 62.9 31.3 93.8



#60
Dibromochloromethane
Concen: 51.24 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:129 Resp: 163251
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.3

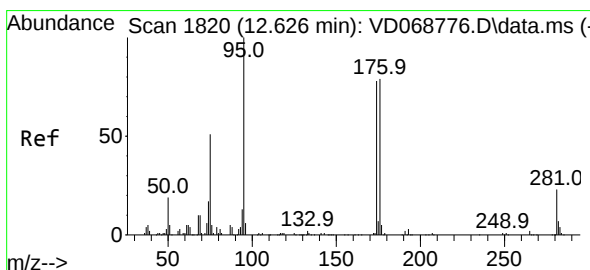
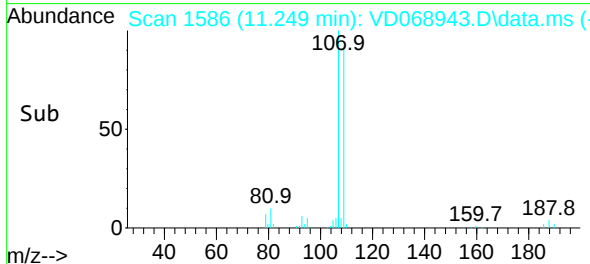
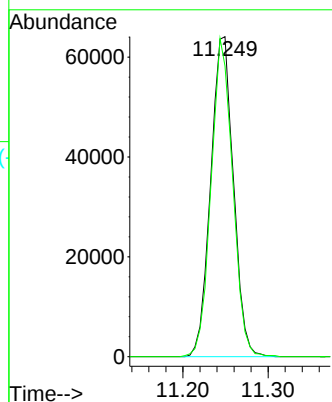
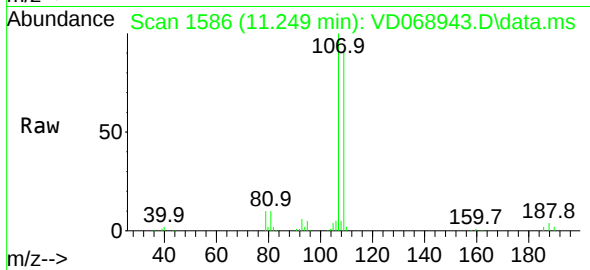




#61
1,2-Dibromoethane
Concen: 48.14 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

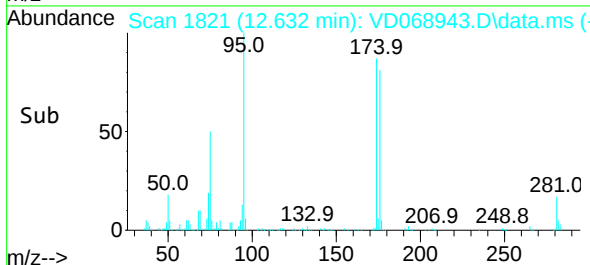
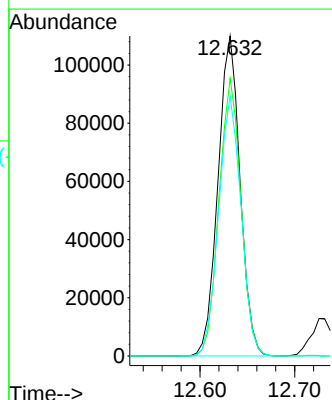
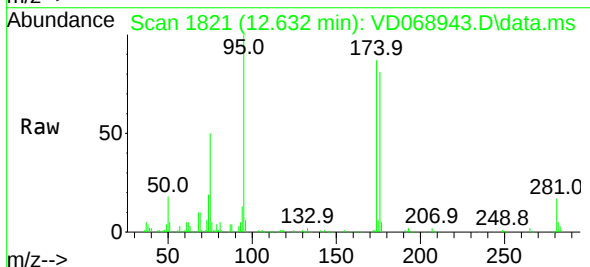
Instrument :
MSVOA_D
ClientSampled :

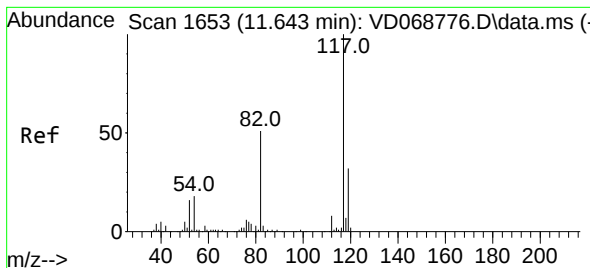
Tgt Ion:107 Resp: 118879
Ion Ratio Lower Upper
107 100
109 94.3 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 48.07 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 95 Resp: 178619
Ion Ratio Lower Upper
95 100
174 86.2 0.0 168.0
176 82.2 0.0 160.2

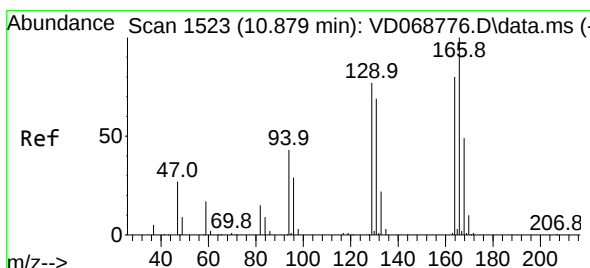
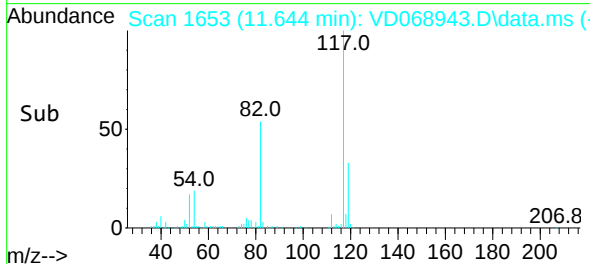
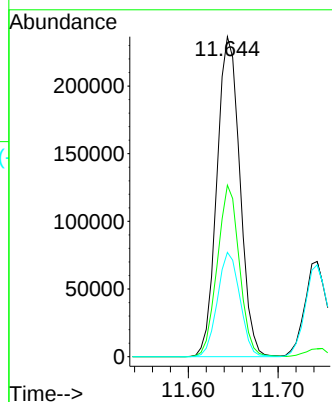
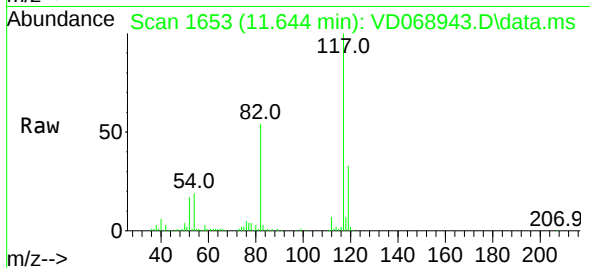




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

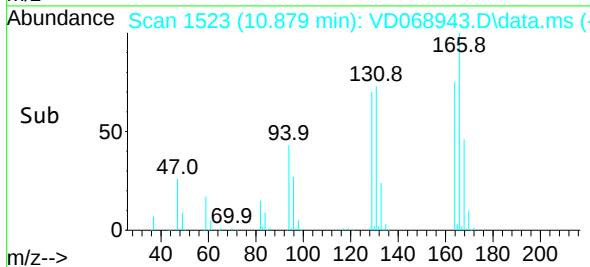
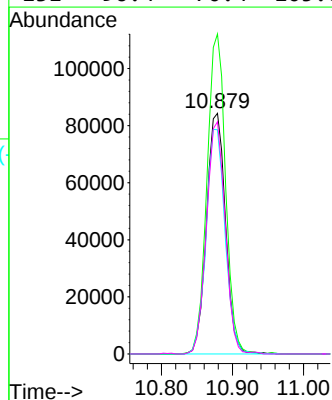
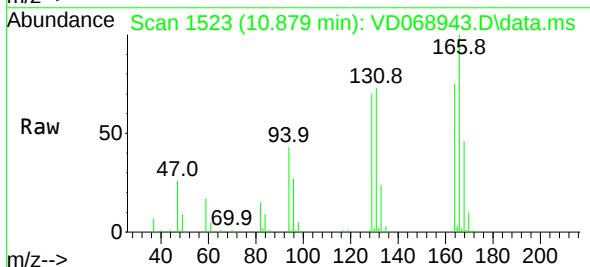
Instrument :
MSVOA_D
ClientSampled :

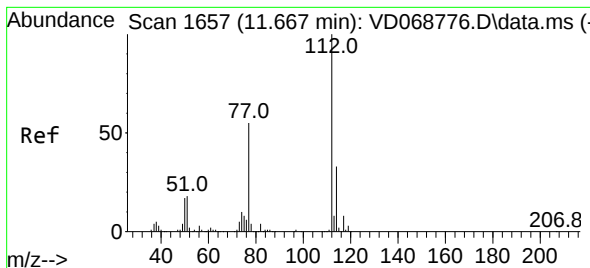
Tgt Ion:117 Resp: 420769
Ion Ratio Lower Upper
117 100
82 53.6 43.5 65.3
119 32.6 26.7 40.1



#64
Tetrachloroethene
Concen: 53.20 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:164 Resp: 156924
Ion Ratio Lower Upper
164 100
166 133.0 103.0 154.6
129 93.1 77.4 116.0
131 96.4 70.4 105.6

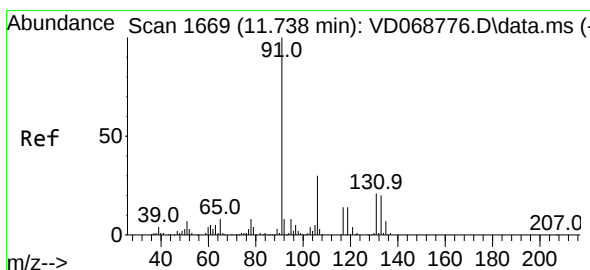
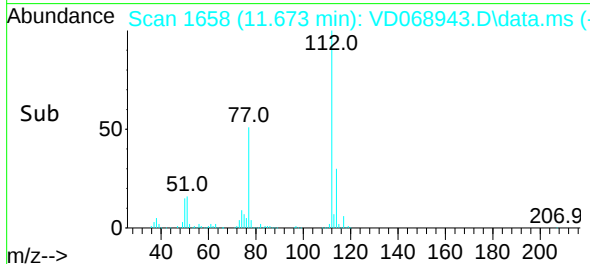
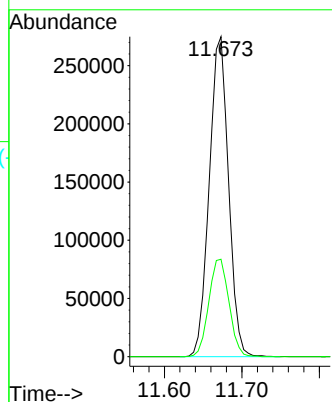
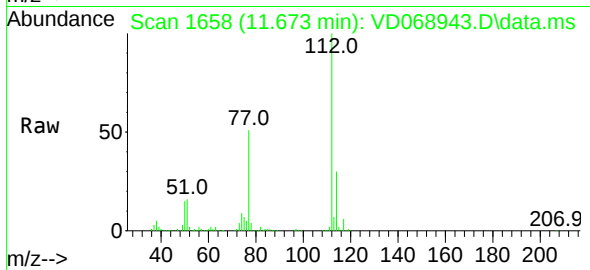




#65
Chlorobenzene
Concen: 52.09 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

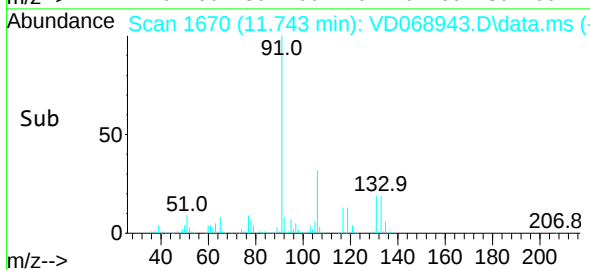
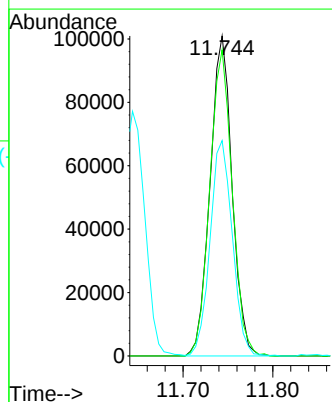
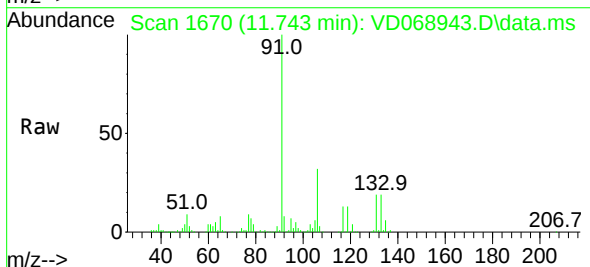
Instrument :
MSVOA_D
ClientSampled :

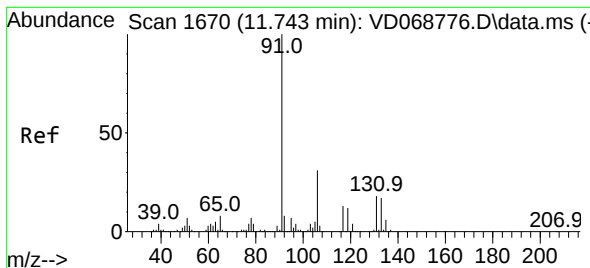
Tgt Ion:112 Resp: 474431
Ion Ratio Lower Upper
112 100
114 30.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.47 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:131 Resp: 171814
Ion Ratio Lower Upper
131 100
133 97.4 47.0 141.2
119 68.2 32.8 98.3

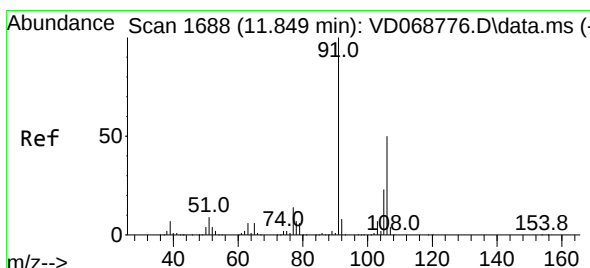
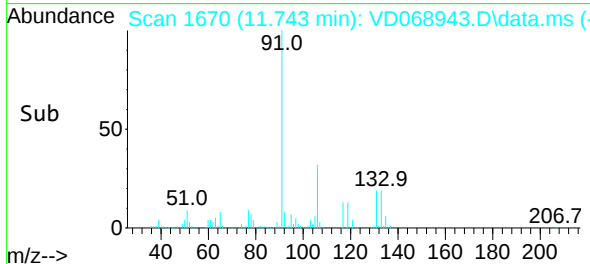
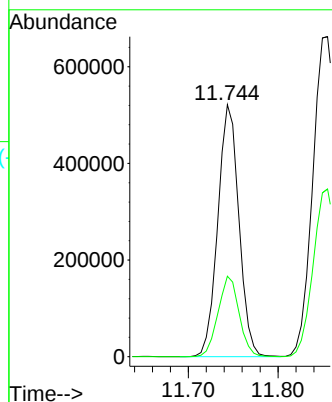
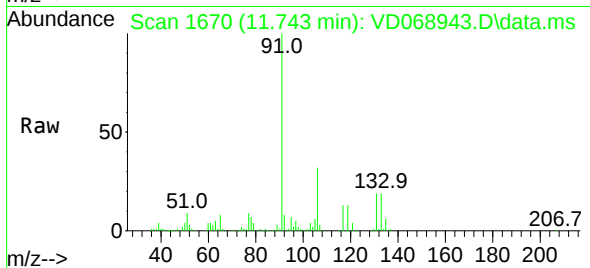




#67
Ethyl Benzene
Concen: 53.87 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

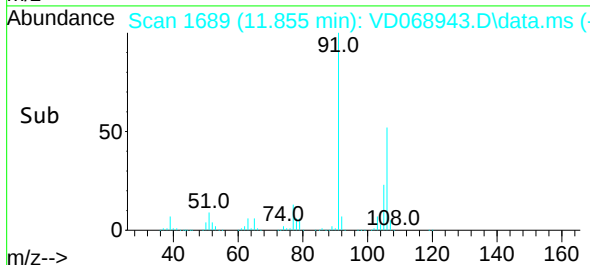
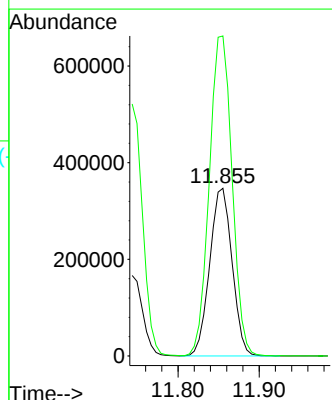
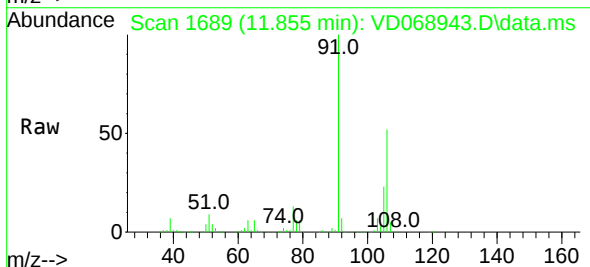
Instrument :
MSVOA_D
ClientSampled :

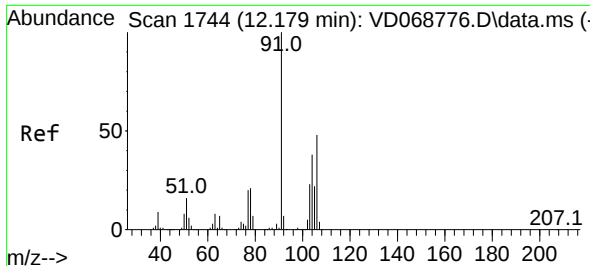
Tgt Ion: 91 Resp: 849744
Ion Ratio Lower Upper
91 100
106 32.0 25.1 37.7



#68
m/p-Xylenes
Concen: 109.22 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:106 Resp: 664734
Ion Ratio Lower Upper
106 100
91 194.4 158.6 238.0

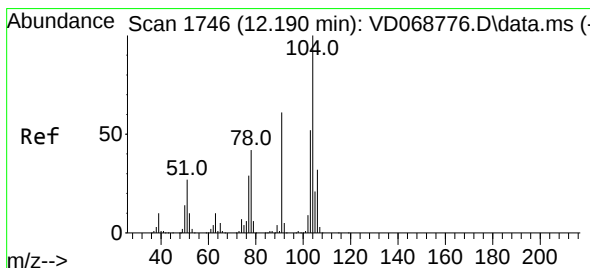
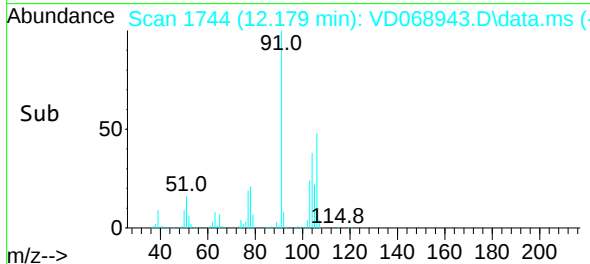
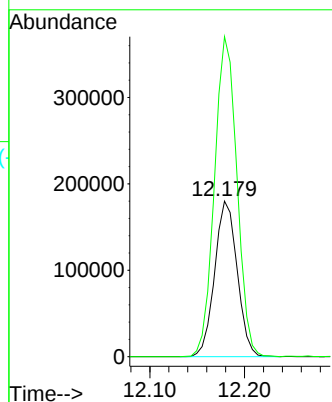
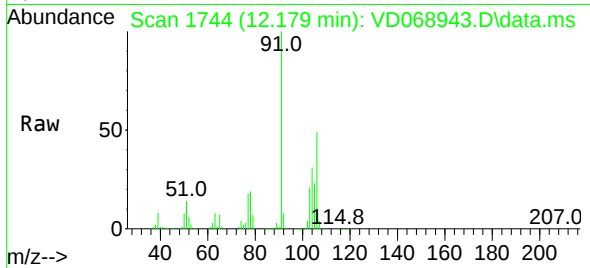




#69
o-Xylene
Concen: 53.69 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

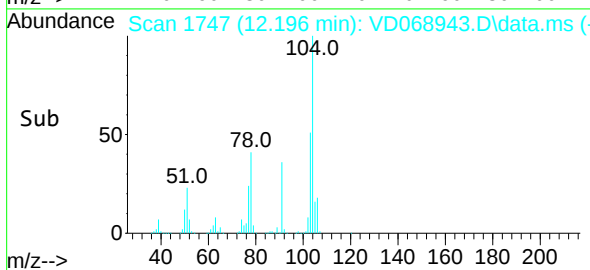
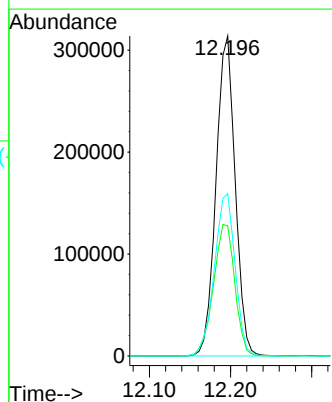
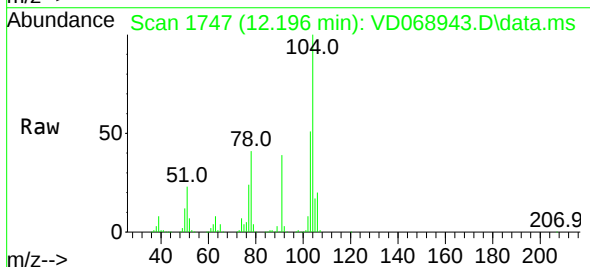
Instrument :
MSVOA_D
ClientSampled :

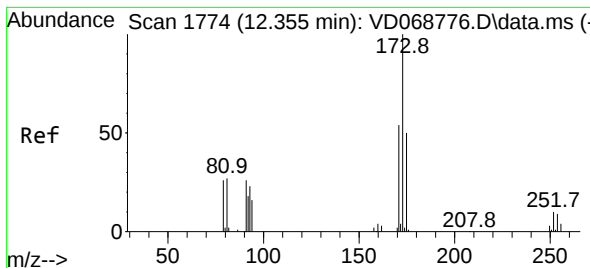
Tgt Ion:106 Resp: 297123
Ion Ratio Lower Upper
106 100
91 205.4 105.0 315.0



#70
Styrene
Concen: 53.51 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:104 Resp: 516097
Ion Ratio Lower Upper
104 100
78 45.7 36.9 55.3
103 54.9 44.3 66.5

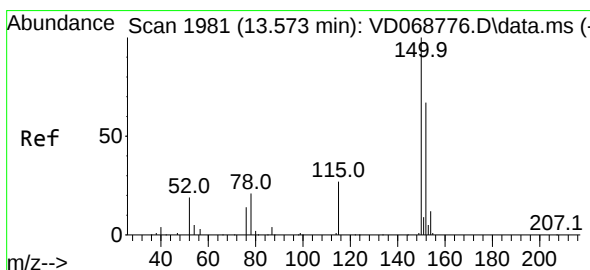
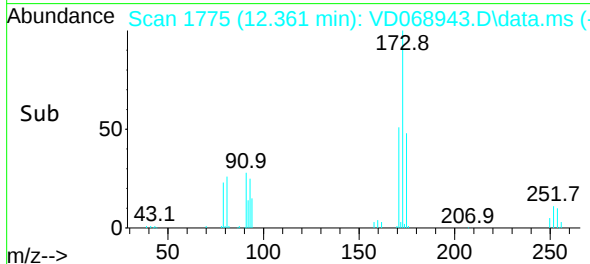
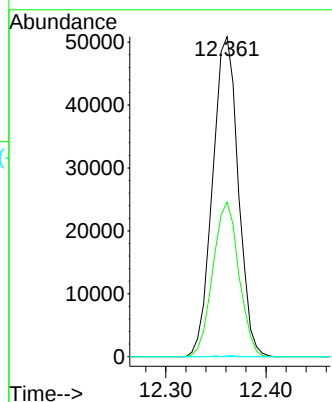
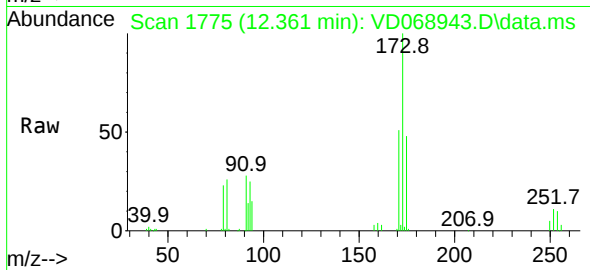




#71
Bromoform
Concen: 51.44 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

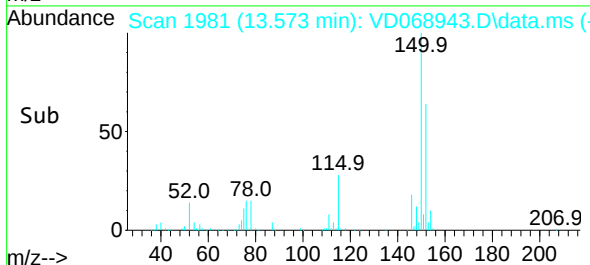
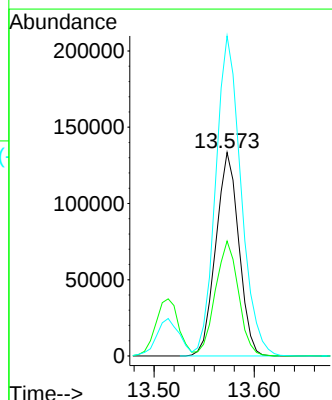
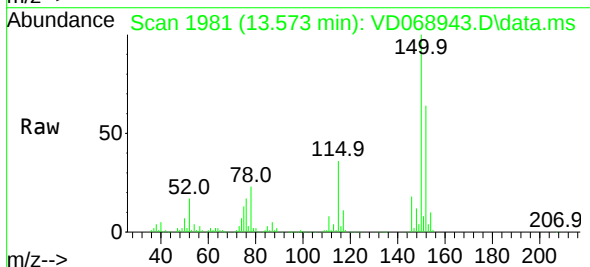
Instrument :
MSVOA_D
ClientSampleId :

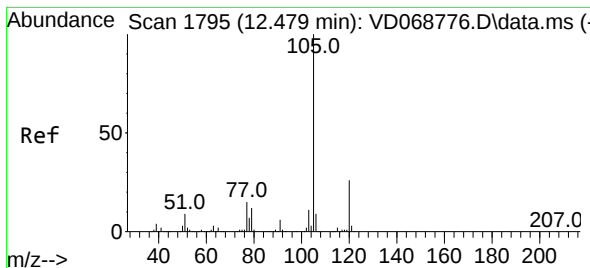
Tgt Ion:173 Resp: 90252
Ion Ratio Lower Upper
173 100
175 49.0 23.6 71.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:152 Resp: 212573
Ion Ratio Lower Upper
152 100
115 57.0 29.3 87.8
150 173.3 0.0 347.6





#73

Isopropylbenzene

Concen: 52.60 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VD068943.D

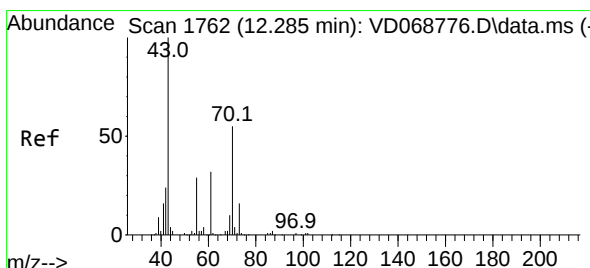
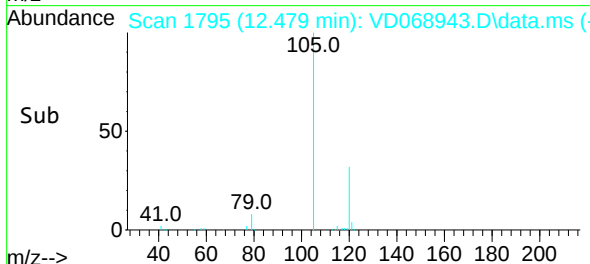
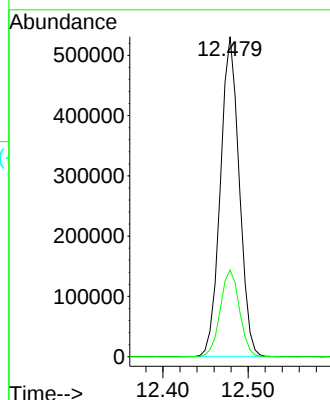
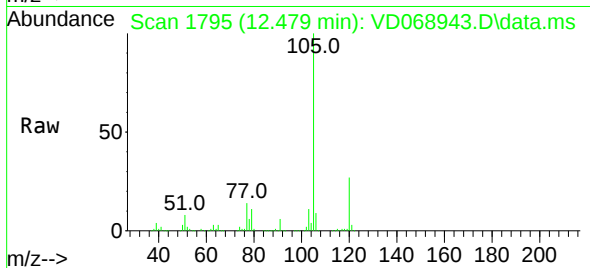
Acq: 22 Apr 2021 10:19

Tgt Ion:105 Resp: 816343

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.2



#74

N-ethyl acetate

Concen: 43.01 ug/l

RT: 12.291 min Scan# 1763

Delta R.T. 0.006 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

Tgt Ion: 43 Resp: 113202

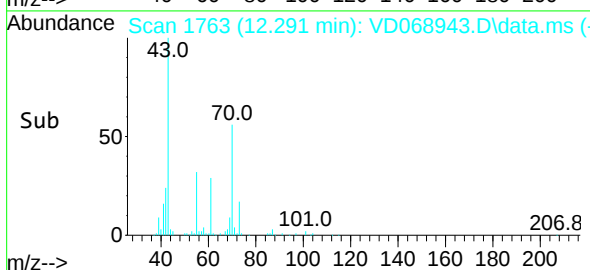
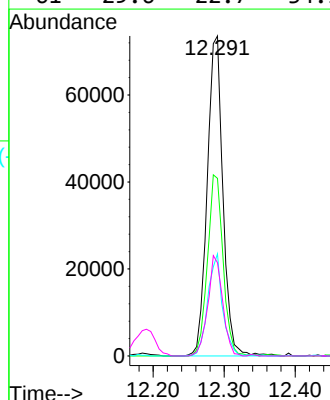
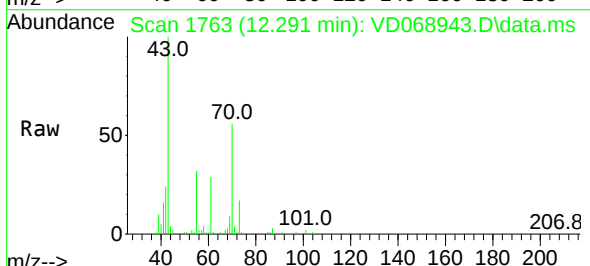
Ion Ratio Lower Upper

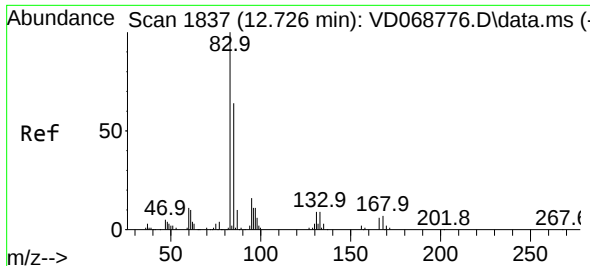
43 100

70 56.1 41.9 62.9

55 30.2 22.8 34.2

61 29.6 22.7 34.1

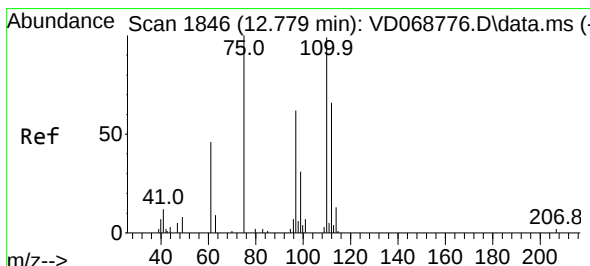
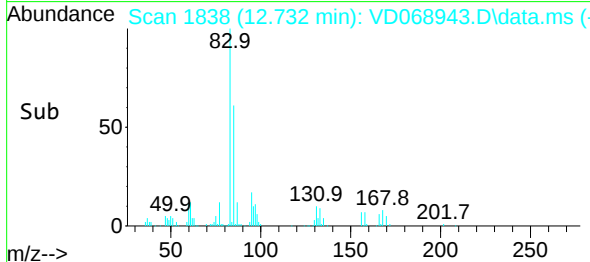
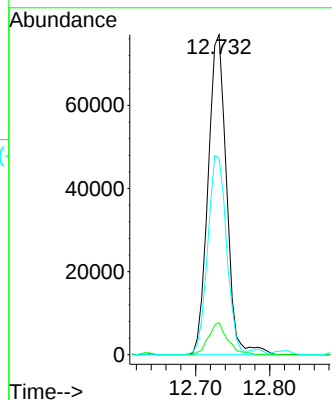
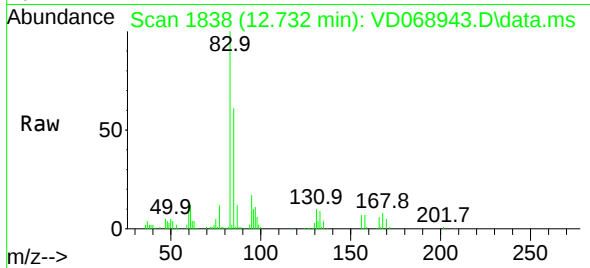




#75
1,1,2,2-Tetrachloroethane
Concen: 45.92 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

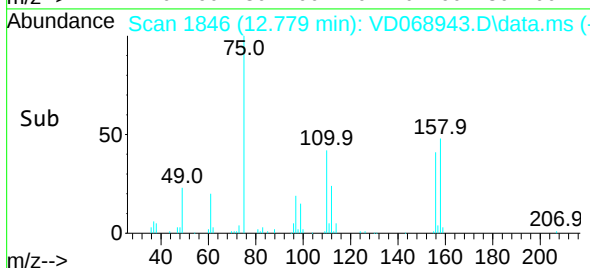
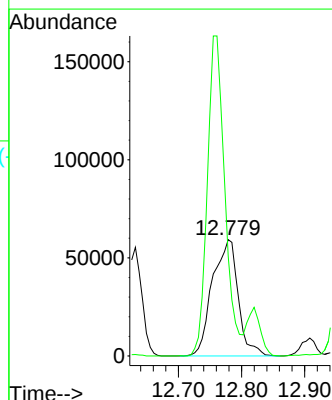
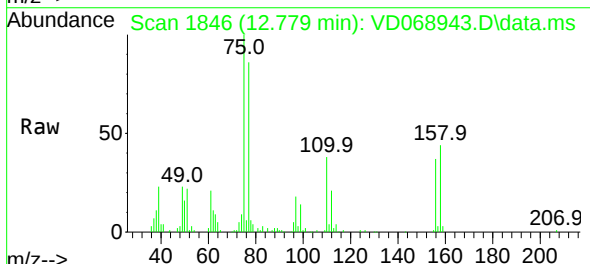
Instrument :
MSVOA_D
ClientSampleId :

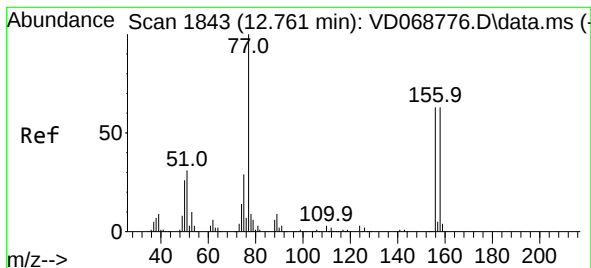
Tgt Ion: 83 Resp: 133217
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 63.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 86.51 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 75 Resp: 167996
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.10 ug/l

RT: 12.761 min Scan# 1843

Delta R.T. 0.000 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

Tgt Ion:156 Resp: 190677

Ion Ratio Lower Upper

156 100

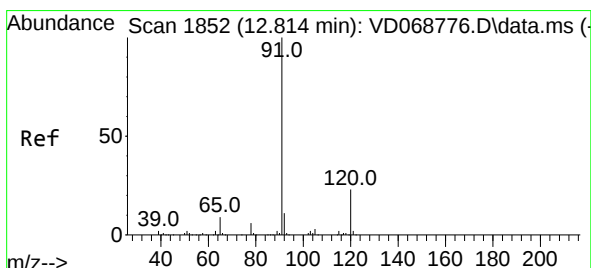
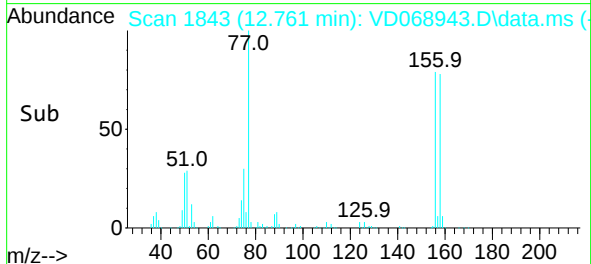
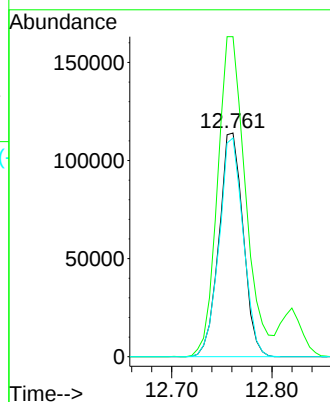
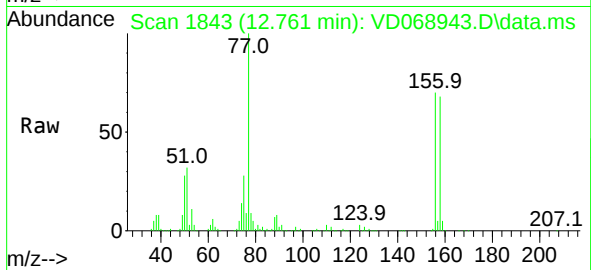
77 166.1 88.9 266.8

158 97.8 47.7 143.1

Instrument :

MSVOA_D

ClientSampled :



#78

n-propylbenzene

Concen: 52.79 ug/l

RT: 12.820 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VD068943.D

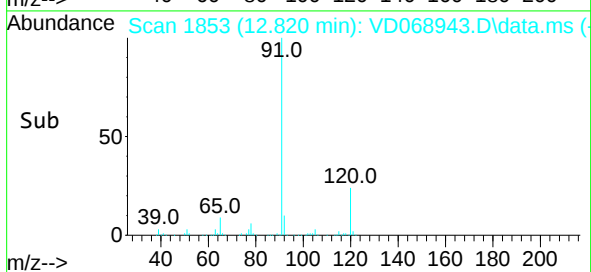
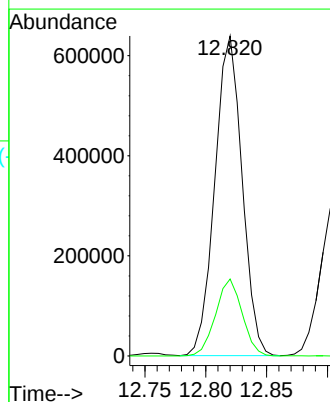
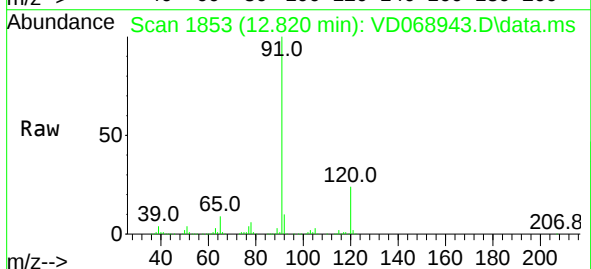
Acq: 22 Apr 2021 10:19

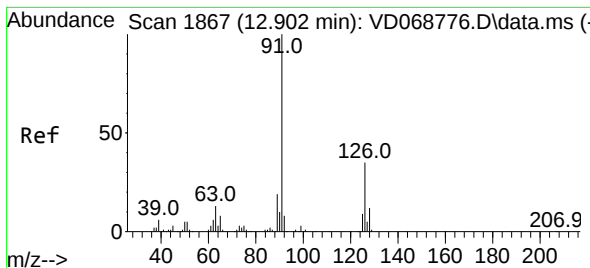
Tgt Ion: 91 Resp: 995176

Ion Ratio Lower Upper

91 100

120 23.5 11.4 34.2





#79

2-Chlorotoluene

Concen: 50.19 ug/l

RT: 12.908 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD068943.D

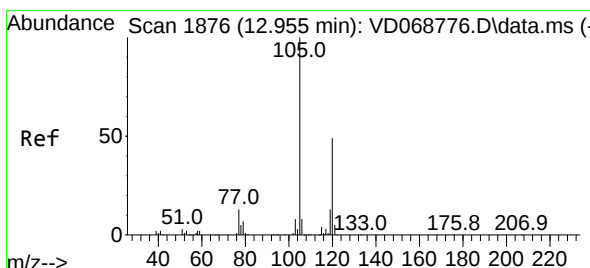
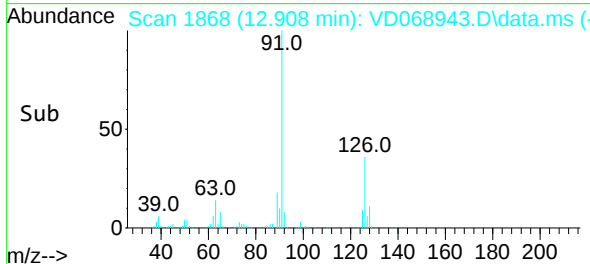
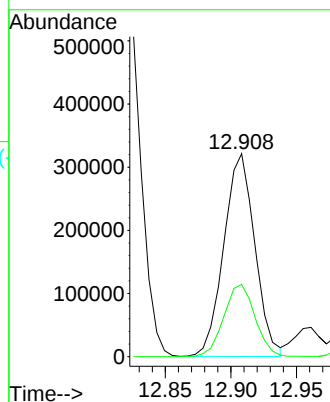
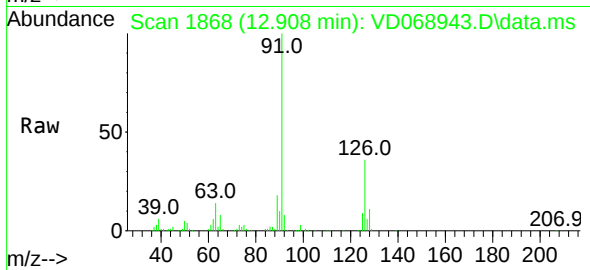
Acq: 22 Apr 2021 10:19

Tgt Ion: 91 Resp: 528574

Ion Ratio Lower Upper

91 100

126 35.9 17.1 51.3



#80

1,3,5-Trimethylbenzene

Concen: 53.11 ug/l

RT: 12.955 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VD068943.D

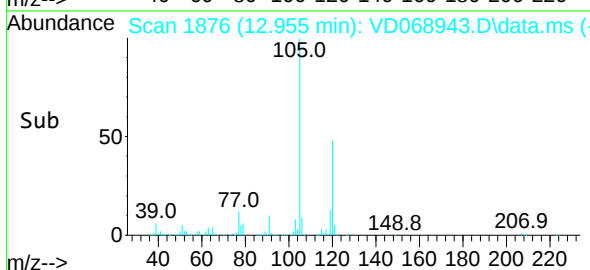
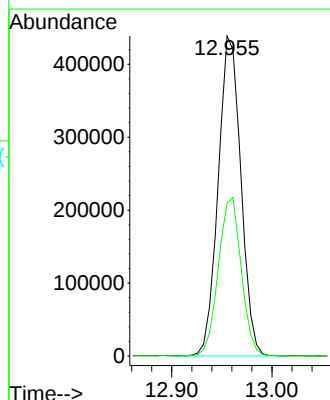
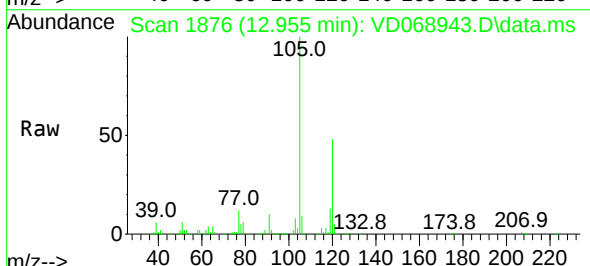
Acq: 22 Apr 2021 10:19

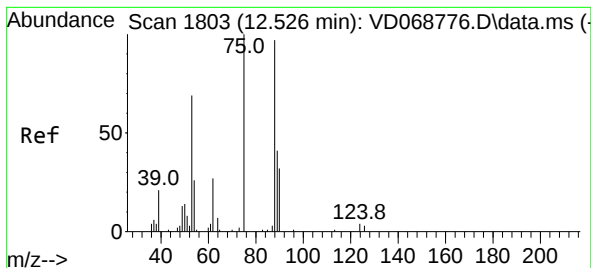
Tgt Ion: 105 Resp: 689145

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.7

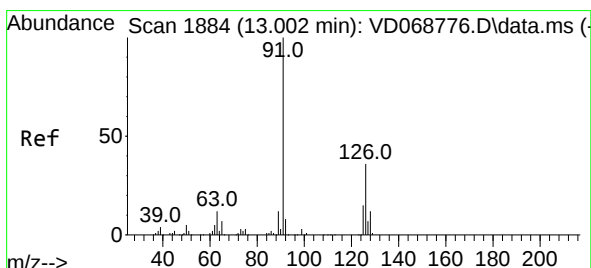
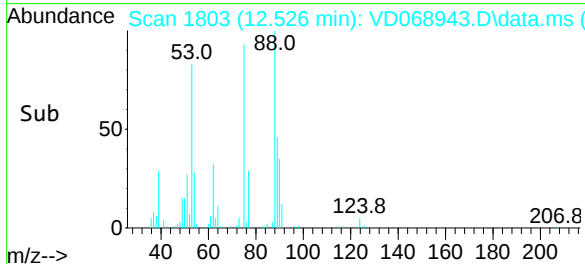
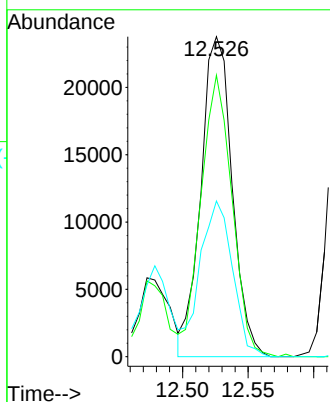
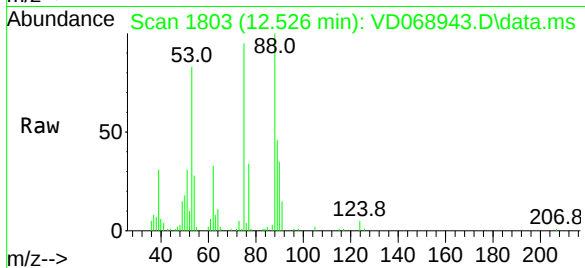




#81
trans-1,4-Dichloro-2-butene
Concen: 47.13 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

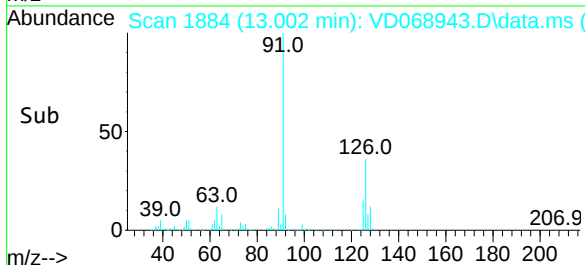
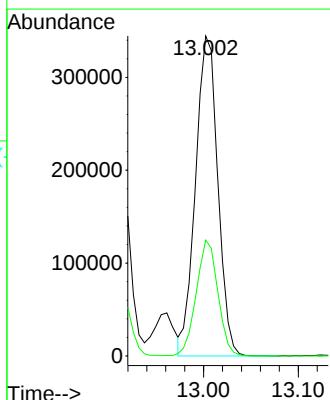
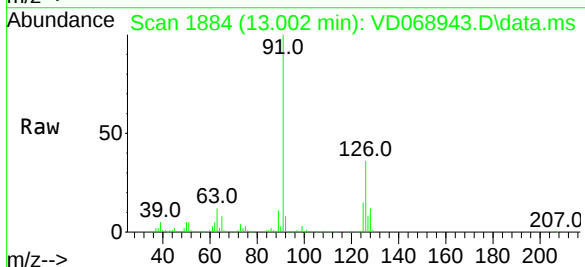
Instrument :
MSVOA_D
ClientSampleId :

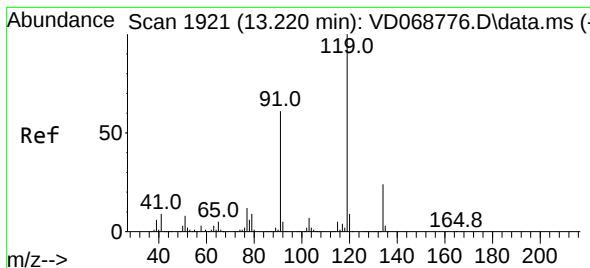
Tgt Ion: 75 Resp: 39441
Ion Ratio Lower Upper
75 100
53 87.4 66.8 100.2
89 50.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 50.41 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 91 Resp: 562748
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.5

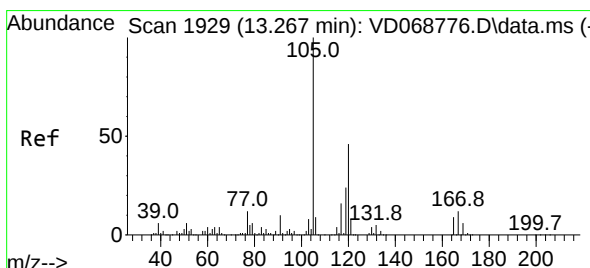
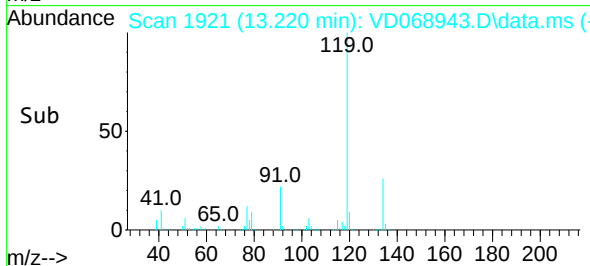
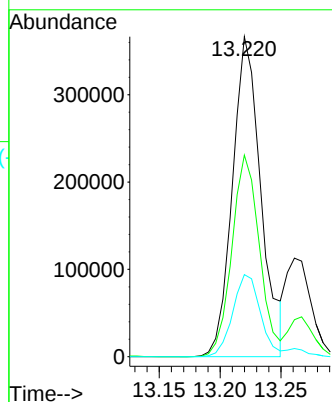
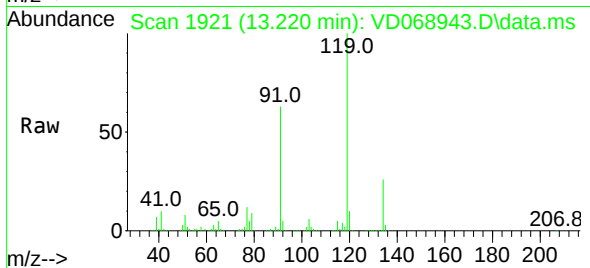




#83
tert-Butylbenzene
Concen: 54.16 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

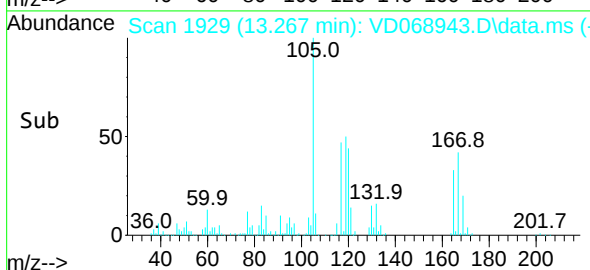
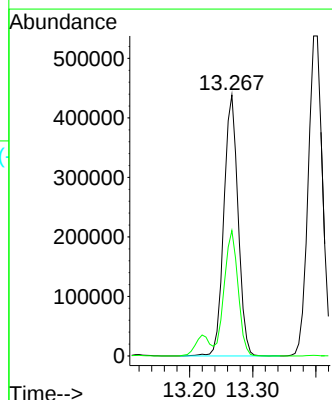
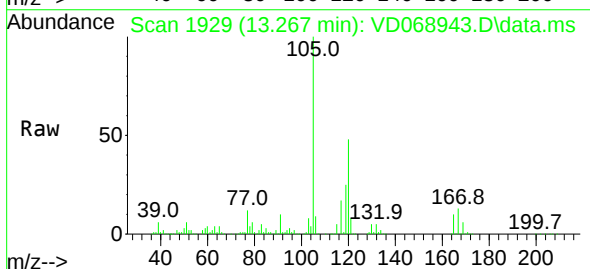
Instrument :
MSVOA_D
ClientSampleId :

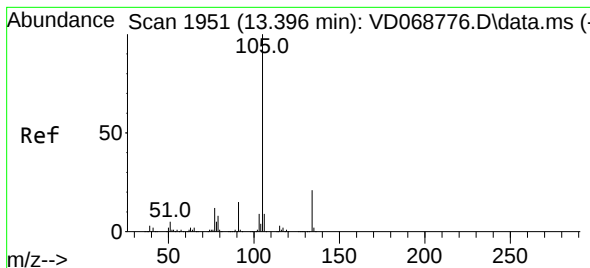
Tgt Ion:119 Resp: 596318
Ion Ratio Lower Upper
119 100
91 61.1 31.6 95.0
134 25.3 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 52.29 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:105 Resp: 685236
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.7

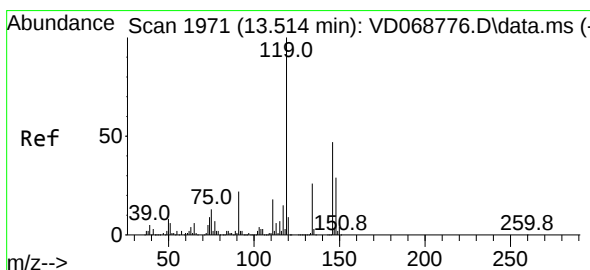
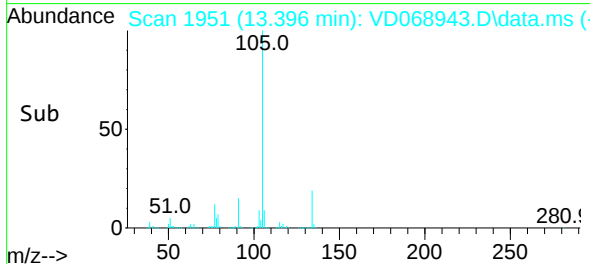
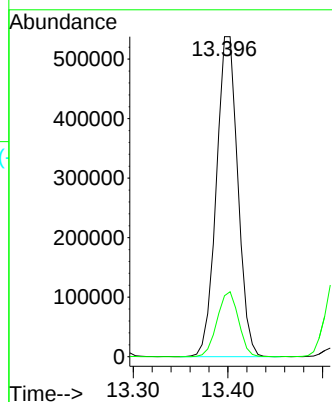
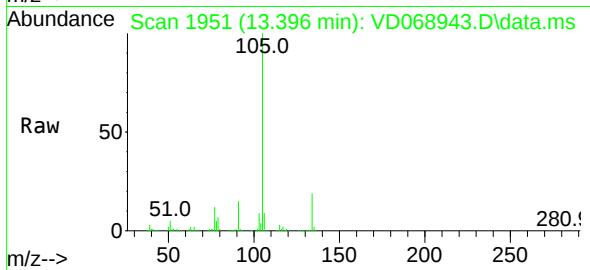




#85
 sec-Butylbenzene
 Concen: 54.57 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068943.D
 Acq: 22 Apr 2021 10:19

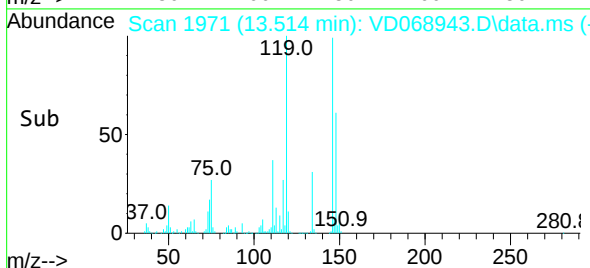
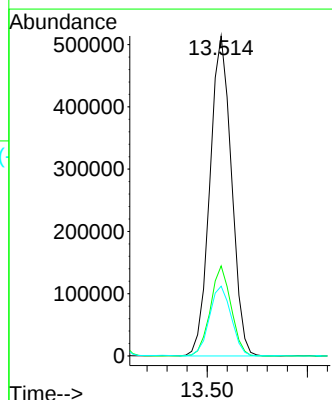
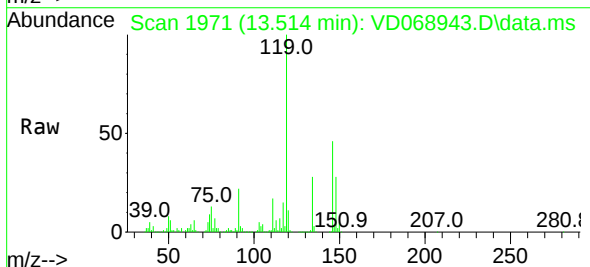
Instrument :
 MSVOA_D
 ClientSampled :

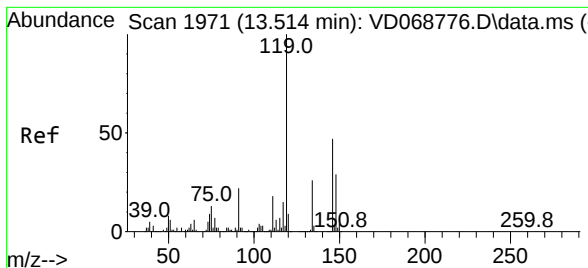
Tgt Ion:105 Resp: 847794
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 54.21 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068943.D
 Acq: 22 Apr 2021 10:19

Tgt Ion:119 Resp: 769262
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.9
 91 22.0 11.1 33.1

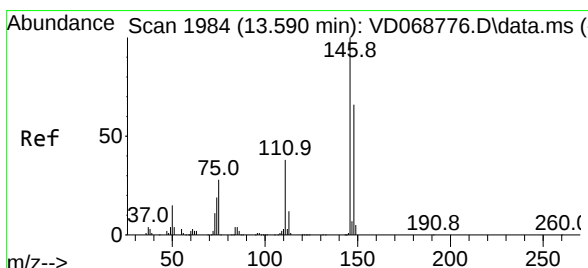
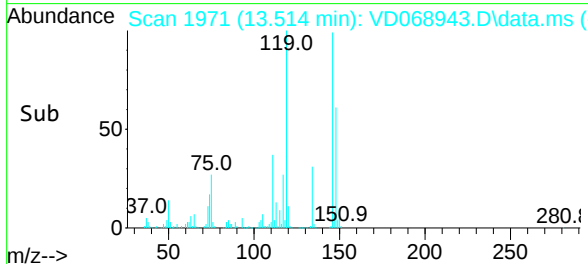
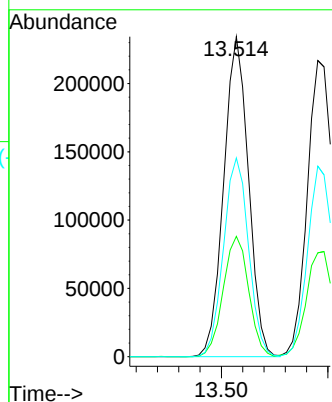
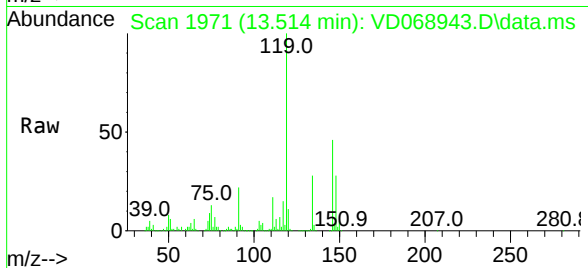




#87
1,3-Dichlorobenzene
Concen: 51.16 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

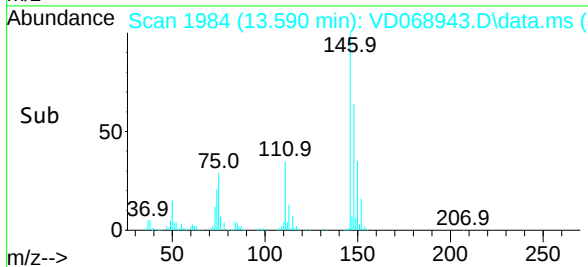
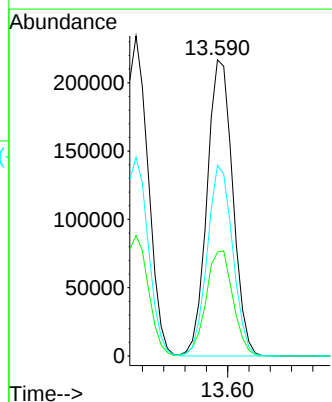
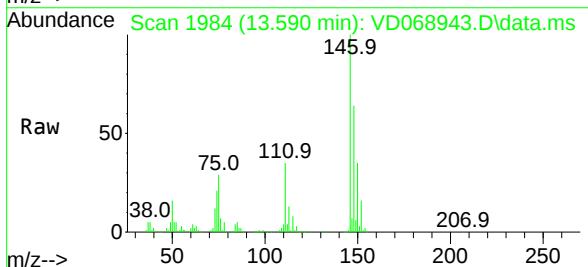
Instrument :
MSVOA_D
ClientSampleId :

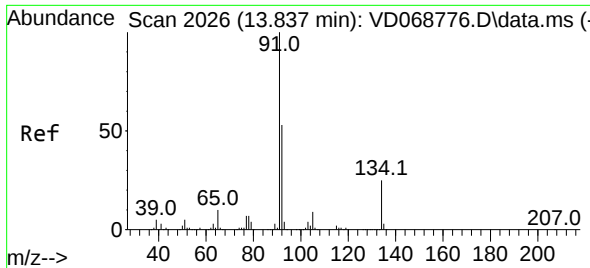
Tgt Ion:146 Resp: 378165
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 62.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 49.79 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:146 Resp: 364299
Ion Ratio Lower Upper
146 100
111 37.2 19.1 57.1
148 63.6 31.6 95.0

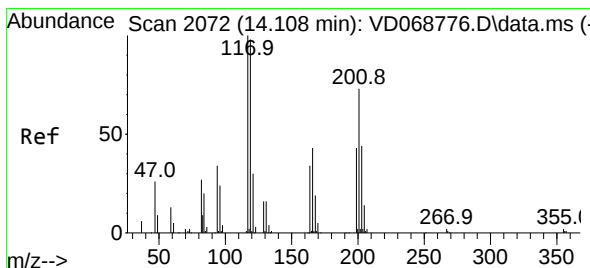
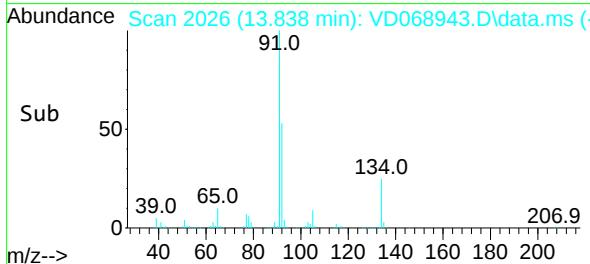
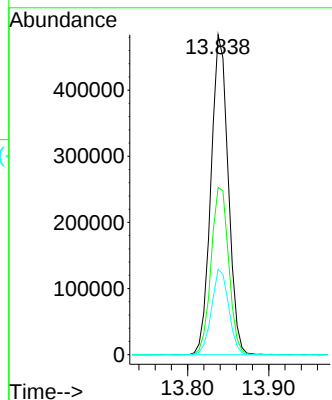
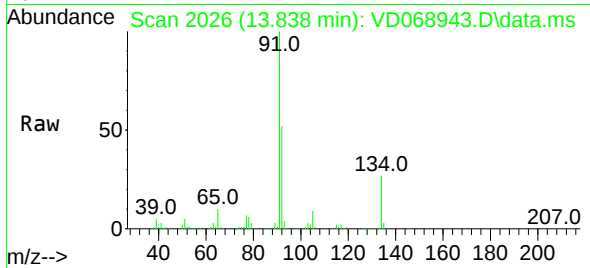




#89
n-Butylbenzene
Concen: 53.34 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

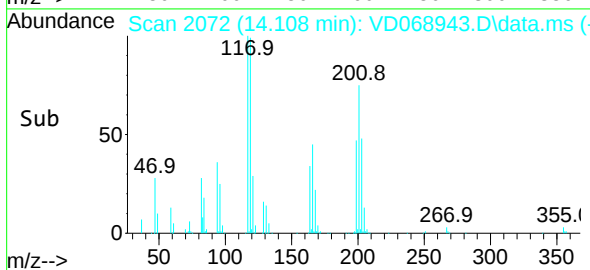
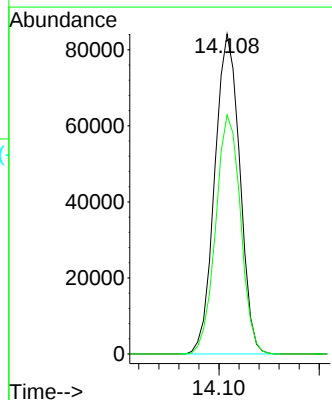
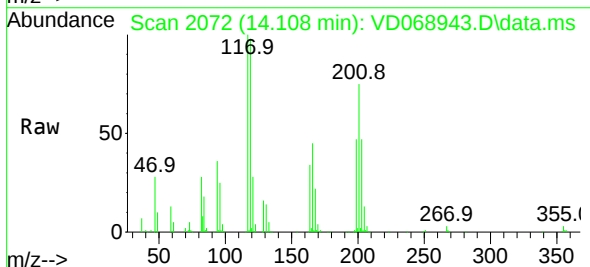
Instrument :
MSVOA_D
ClientSampled :

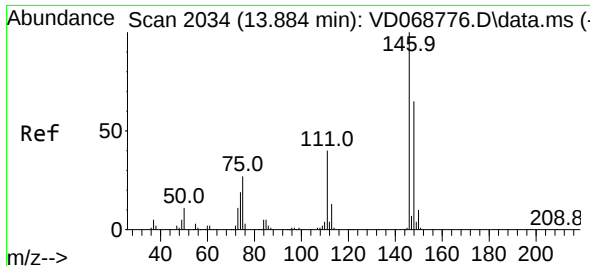
Tgt Ion: 91 Resp: 712907
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 26.5 12.9 38.6



#90
Hexachloroethane
Concen: 51.58 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 117 Resp: 145790
Ion Ratio Lower Upper
117 100
201 74.3 35.4 106.2

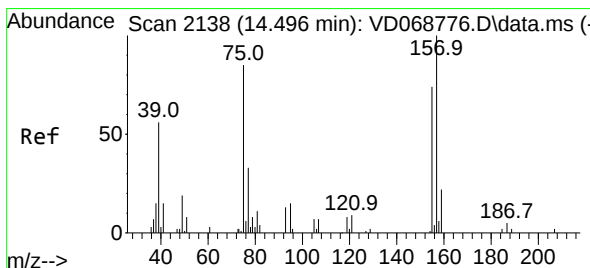
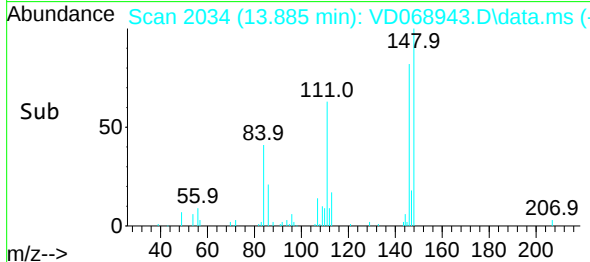
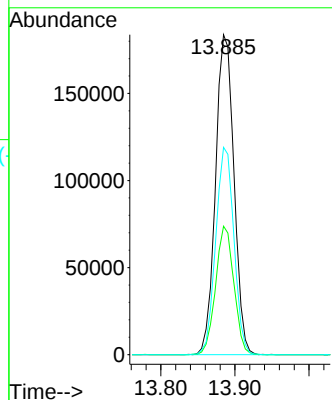
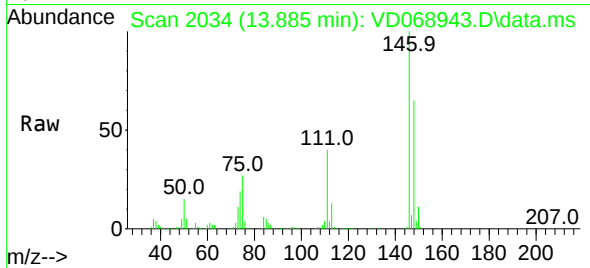




#91
1,2-Dichlorobenzene
Concen: 49.61 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

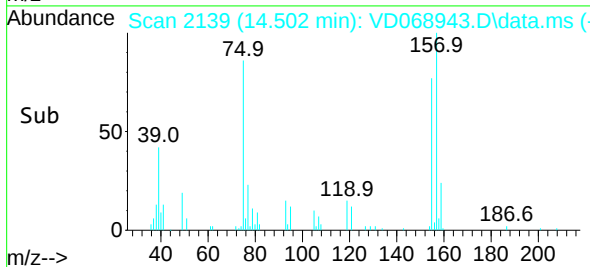
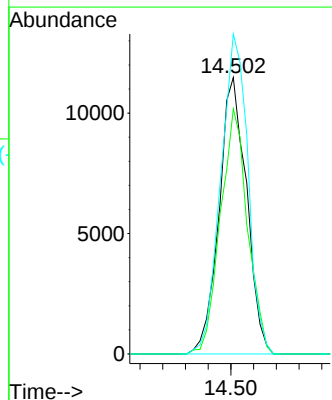
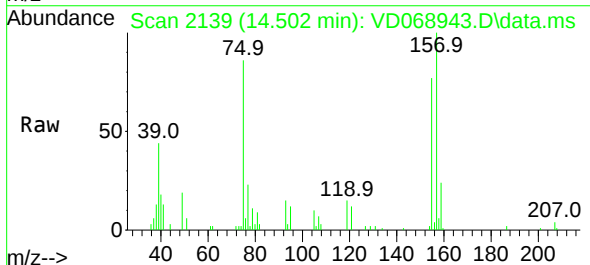
Instrument :
MSVOA_D
ClientSampled :

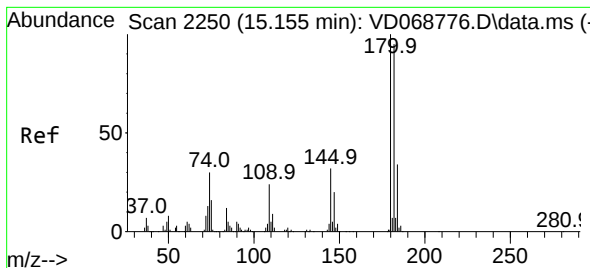
Tgt Ion:146 Resp: 317360
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 64.1 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.70 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion: 75 Resp: 19270
Ion Ratio Lower Upper
75 100
155 87.4 46.8 140.3
157 114.3 59.8 179.3





#93

1,2,4-Trichlorobenzene

Concen: 51.22 ug/l

RT: 15.161 min Scan# 2251

Delta R.T. 0.006 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

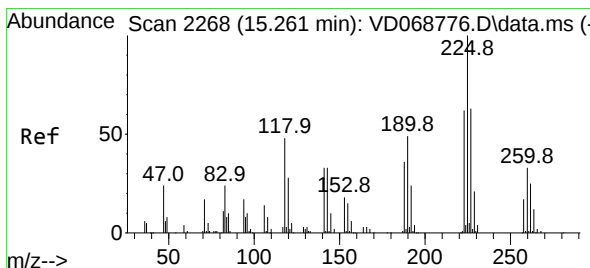
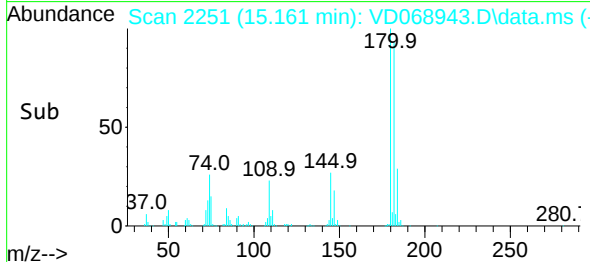
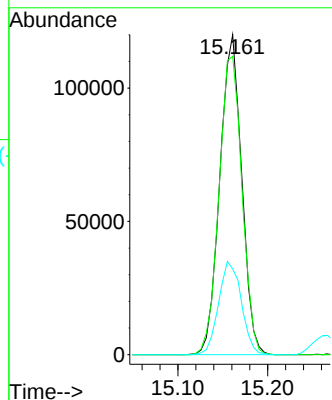
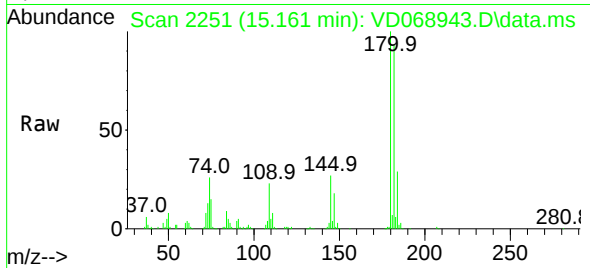
Tgt Ion:180 Resp: 202744

Ion Ratio Lower Upper

180 100

182 98.2 47.9 143.8

145 30.3 15.2 45.6



#94

Hexachlorobutadiene

Concen: 56.52 ug/l

RT: 15.267 min Scan# 2269

Delta R.T. 0.006 min

Lab File: VD068943.D

Acq: 22 Apr 2021 10:19

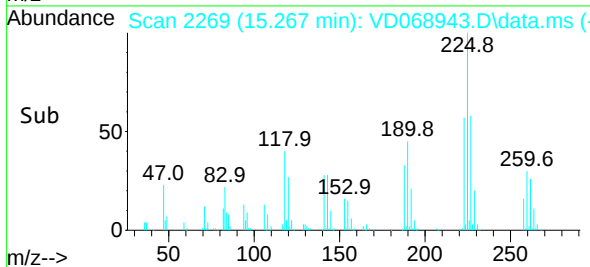
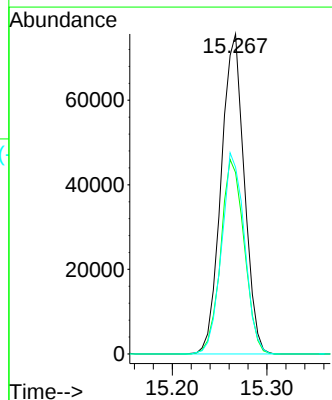
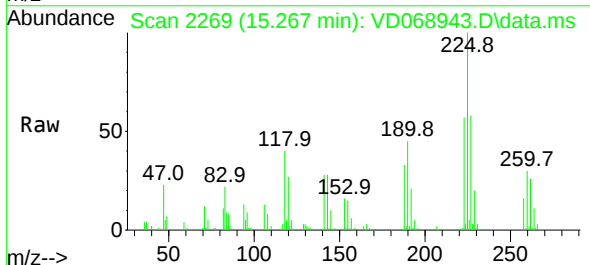
Tgt Ion:225 Resp: 128085

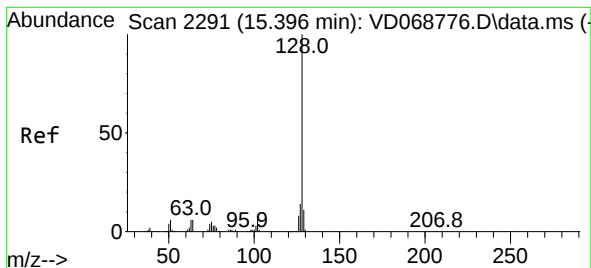
Ion Ratio Lower Upper

225 100

223 61.7 30.6 91.6

227 62.4 31.4 94.0

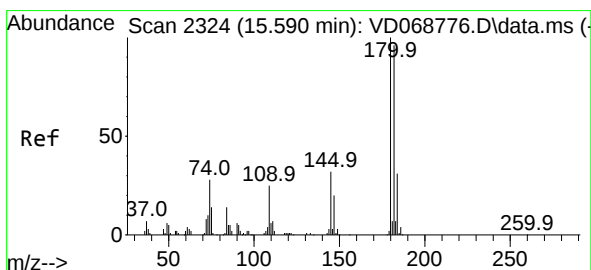
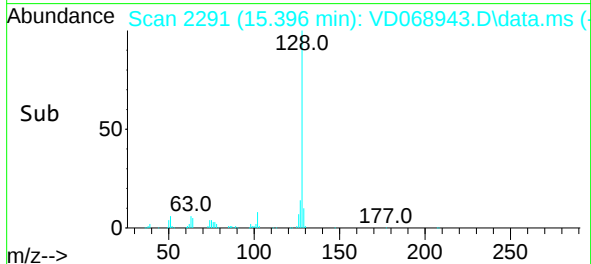
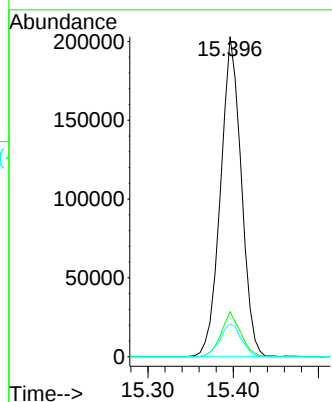
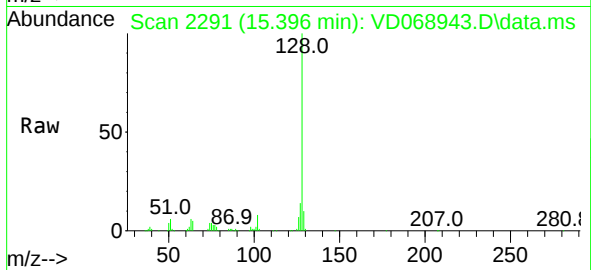




#95
Naphthalene
Concen: 49.70 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 342660
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.29 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068943.D
Acq: 22 Apr 2021 10:19

Tgt Ion:180 Resp: 174121
Ion Ratio Lower Upper
180 100
182 95.2 46.5 139.3
145 31.0 15.8 47.4

