

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122420\
 Data File : VD067943.D
 Acq On : 24 Dec 2020 13:45
 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: Dec 25 00:13:26 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	275597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	459129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	428869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	207095	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	146063	49.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.16%
35) Dibromofluoromethane	7.914	113	148463	51.32	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.64%
50) Toluene-d8	10.344	98	532844	49.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.00%
62) 4-Bromofluorobenzene	12.632	95	190766	51.29	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.58%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	144564	51.50	ug/l	98
3) Chloromethane	2.209	50	172705	45.00	ug/l	92
4) Vinyl Chloride	2.350	62	165519	46.29	ug/l	93
5) Bromomethane	2.767	94	111090	49.08	ug/l	98
6) Chloroethane	2.920	64	95988	43.67	ug/l	97
7) Trichlorofluoromethane	3.273	101	271244	51.47	ug/l	98
8) Diethyl Ether	3.709	74	73505	48.65	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	154472	49.17	ug/l	99
10) Methyl Iodide	4.303	142	134254	42.51	ug/l	97
11) Tert butyl alcohol	5.226	59	42597	246.79	ug/l	98
12) 1,1-Dichloroethene	4.067	96	150045	49.80	ug/l	88
13) Acrolein	3.926	56	59682	281.79	ug/l	93
14) Allyl chloride	4.720	41	244848	45.70	ug/l	95
15) Acrylonitrile	5.420	53	175900	243.16	ug/l	97
16) Acetone	4.150	43	140948	248.06	ug/l	98
17) Carbon Disulfide	4.409	76	518609	49.39	ug/l	99
18) Methyl Acetate	4.720	43	74782	44.53	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	315418	50.35	ug/l	99
20) Methylene Chloride	4.967	84	178127	48.20	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	176871	49.12	ug/l	99
22) Diisopropyl ether	6.361	45	518990	48.09	ug/l	95
23) Vinyl Acetate	6.303	43	1380480	251.69	ug/l	96
24) 1,1-Dichloroethane	6.267	63	306717	46.96	ug/l	98
25) 2-Butanone	7.214	43	204806	244.41	ug/l	98
26) 2,2-Dichloropropane	7.208	77	253445	49.25	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	190604	49.54	ug/l	96
28) Bromochloromethane	7.550	49	122746	49.84	ug/l	97
29) Tetrahydrofuran	7.561	42	137463	242.52	ug/l	98
30) Chloroform	7.714	83	318521	49.78	ug/l	100
31) Cyclohexane	7.985	56	272718	44.83	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	273271	49.86	ug/l	99
36) 1,1-Dichloropropene	8.114	75	251642	51.57	ug/l	99
37) Ethyl Acetate	7.297	43	100174	50.73	ug/l	99
38) Carbon Tetrachloride	8.097	117	239834	51.45	ug/l	99
39) Methylcyclohexane	9.355	83	289947	51.82	ug/l	95
40) Benzene	8.355	78	712848	50.36	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	56663	50.98	ug/l	96
42) 1,2-Dichloroethane	8.426	62	193298	50.63	ug/l	98
43) Isopropyl Acetate	8.455	43	176944	48.82	ug/l	97
44) Trichloroethene	9.114	130	180065	50.74	ug/l	99
45) 1,2-Dichloropropane	9.391	63	180015	49.95	ug/l	96
46) Dibromomethane	9.479	93	92753	52.95	ug/l	97
47) Bromodichloromethane	9.667	83	243247	51.47	ug/l	97
48) Methyl methacrylate	9.461	41	87970	46.96	ug/l	89
49) 1,4-Dioxane	9.461	88	19194	1003.50	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	479339	255.41	ug/l	96
52) Toluene	10.408	92	445395	50.97	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	218466	51.11	ug/l	90
54) cis-1,3-Dichloropropene	10.091	75	266347	50.36	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	124509	50.86	ug/l	95
56) Ethyl methacrylate	10.661	69	149485	54.34	ug/l	97
57) 1,3-Dichloropropane	10.949	76	224991	52.26	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	390921	282.41	ug/l	99
59) 2-Hexanone	10.985	43	326920	265.07	ug/l	99
60) Dibromochloromethane	11.143	129	158582	52.29	ug/l	99
61) 1,2-Dibromoethane	11.249	107	118876	50.61	ug/l	99
64) Tetrachloroethene	10.879	164	146937	48.84	ug/l	94
65) Chlorobenzene	11.673	112	449659	48.60	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	170311	51.57	ug/l	97
67) Ethyl Benzene	11.743	91	841136	50.98	ug/l	99
68) m/p-Xylenes	11.849	106	649168	103.24	ug/l	99
69) o-Xylene	12.185	106	287722	51.14	ug/l	100
70) Styrene	12.196	104	512741	52.74	ug/l	99
71) Bromoform	12.361	173	84641	50.71	ug/l #	99
73) Isopropylbenzene	12.479	105	784614	51.04	ug/l	99
74) N-amyl acetate	12.290	43	169891	48.69	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	141233	49.52	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	181932	104.34	ug/l #	100
77) Bromobenzene	12.761	156	175468	49.92	ug/l	98
78) n-propylbenzene	12.820	91	986272	51.61	ug/l	100
79) 2-Chlorotoluene	12.908	91	530312	49.12	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	665027	52.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	42310	49.74	ug/l	95
82) 4-Chlorotoluene	13.002	91	571648	50.39	ug/l	99
83) tert-Butylbenzene	13.226	119	550018	52.38	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	656929	51.31	ug/l	99
85) sec-Butylbenzene	13.402	105	781376	50.86	ug/l	98
86) p-Isopropyltoluene	13.514	119	705584	52.19	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	345529	49.43	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	339109	49.12	ug/l	99
89) n-Butylbenzene	13.843	91	687905	51.29	ug/l	100
90) Hexachloroethane	14.108	117	140983	51.03	ug/l	99
91) 1,2-Dichlorobenzene	13.890	146	298579	50.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	20191	45.23	ug/l	98
93) 1,2,4-Trichlorobenzene	15.161	180	176968	50.64	ug/l	99
94) Hexachlorobutadiene	15.267	225	104849	51.27	ug/l	98
95) Naphthalene	15.402	128	324983	52.62	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	155908	51.64	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

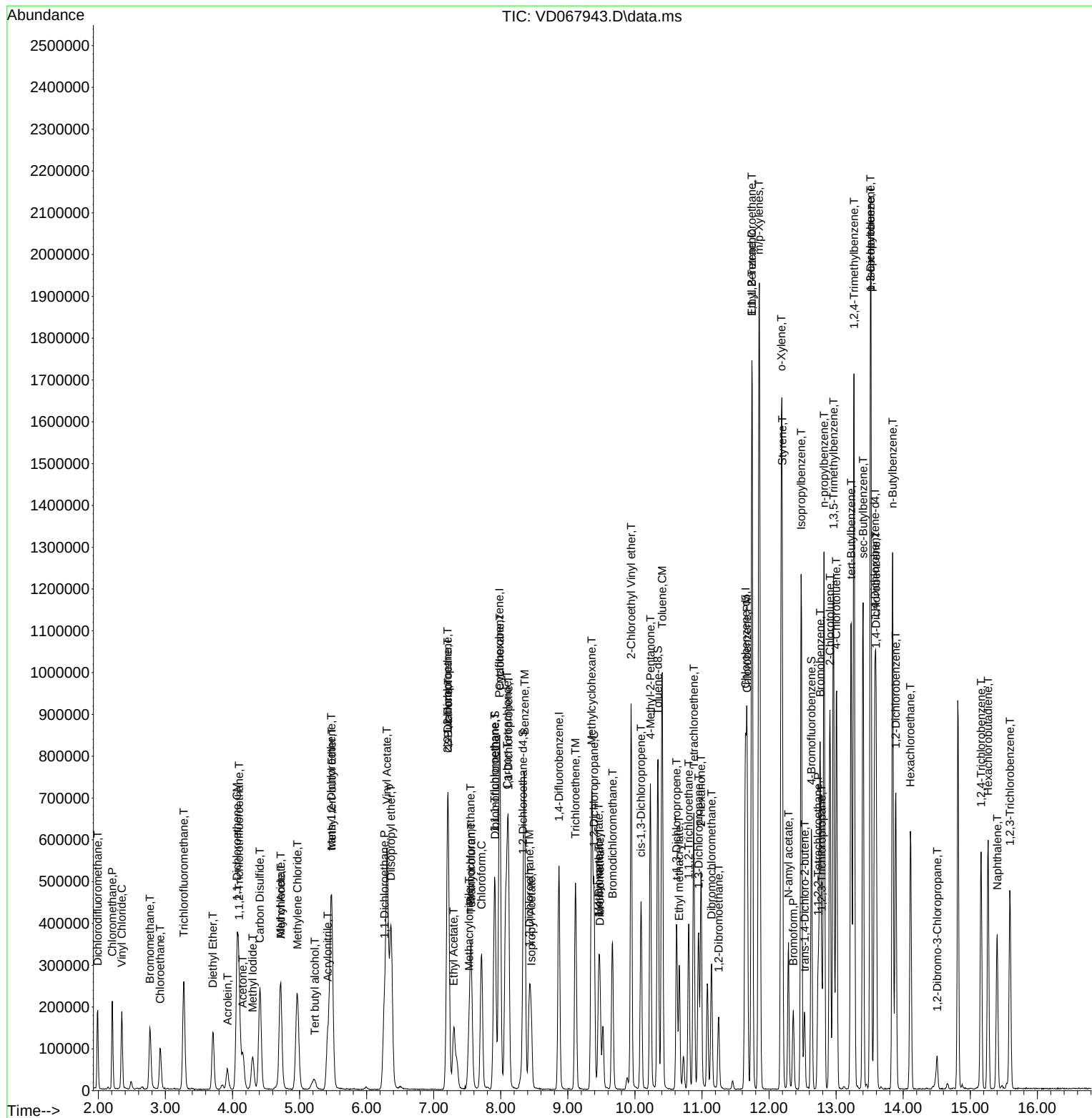
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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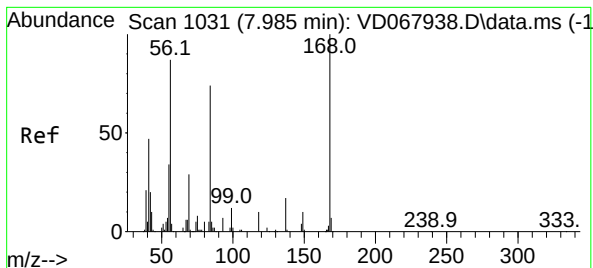
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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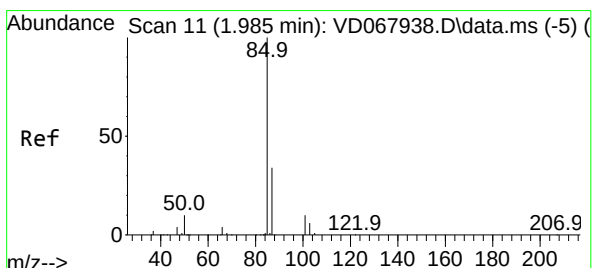
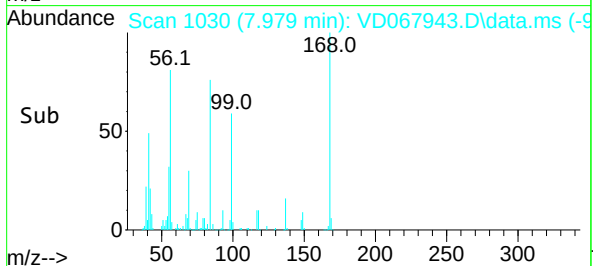
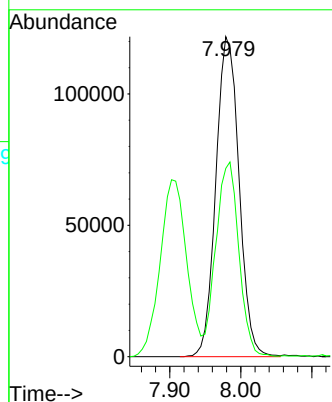
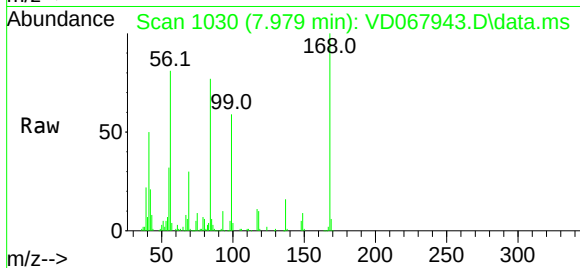




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067943.D
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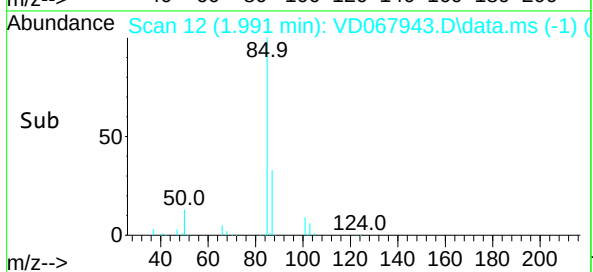
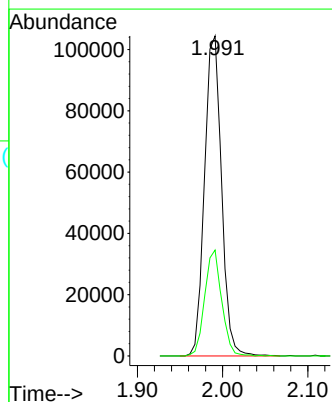
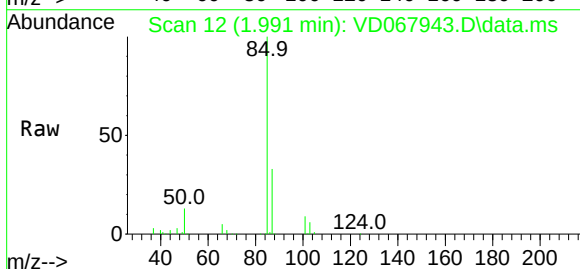
Instrument :
MSVOA_D
ClientSampleId :

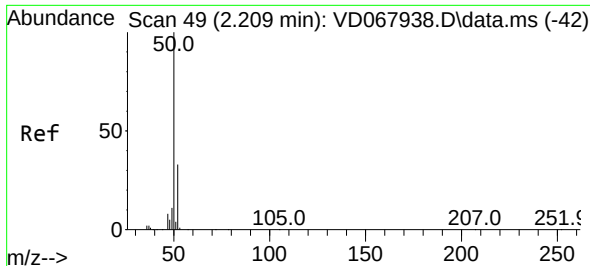
Tgt Ion:168 Resp: 275597
Ion Ratio Lower Upper
168 100
99 58.6 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 51.50 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 85 Resp: 144564
Ion Ratio Lower Upper
85 100
87 33.1 17.1 51.3

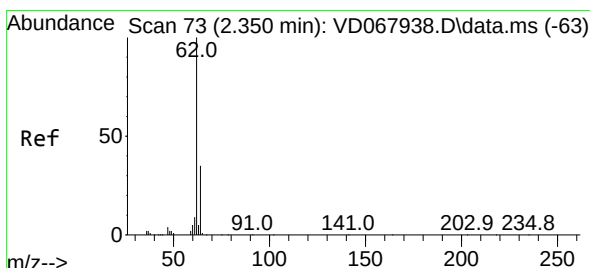
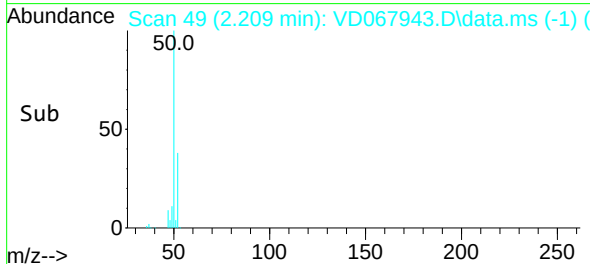
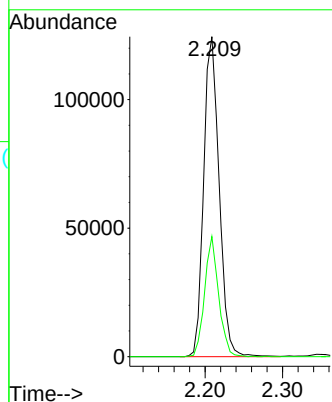
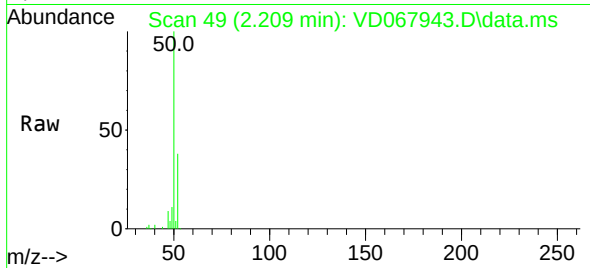




#3
Chloromethane
Concen: 45.00 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

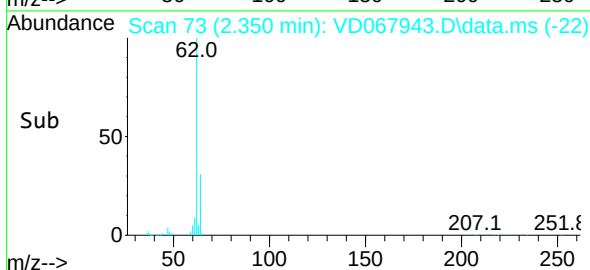
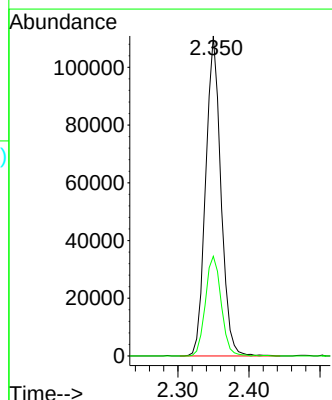
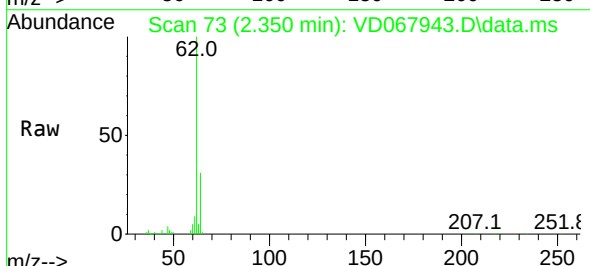
Instrument :
MSVOA_D
ClientSampleId :

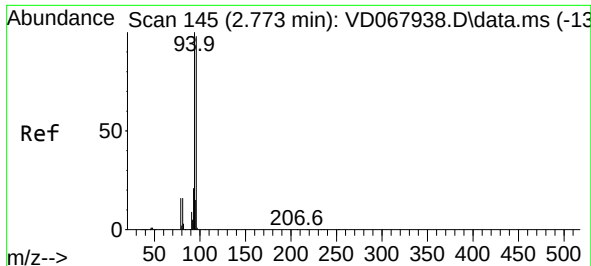
Tgt Ion: 50 Resp: 172705
Ion Ratio Lower Upper
50 100
52 37.5 26.2 39.4



#4
Vinyl Chloride
Concen: 46.29 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 62 Resp: 165519
Ion Ratio Lower Upper
62 100
64 31.2 28.1 42.1

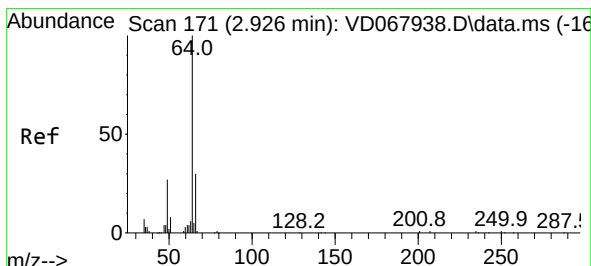
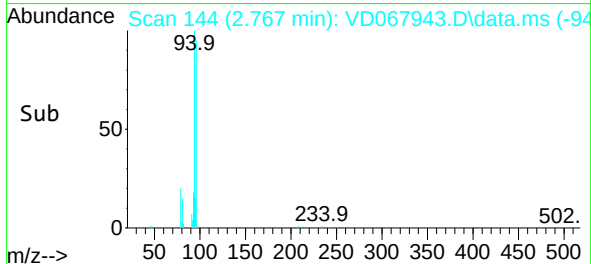
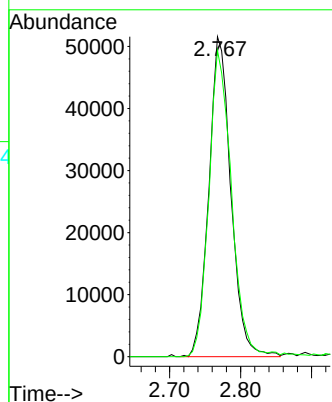
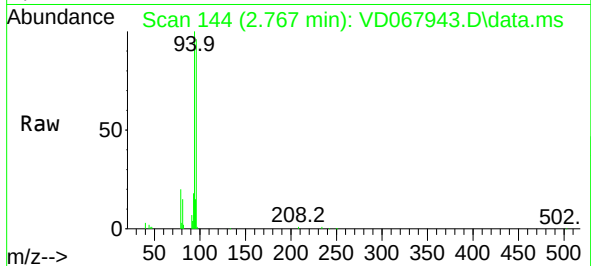




#5
Bromomethane
Concen: 49.08 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

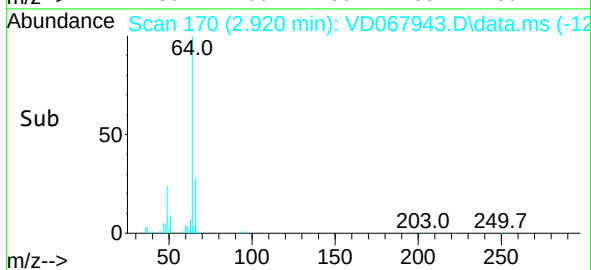
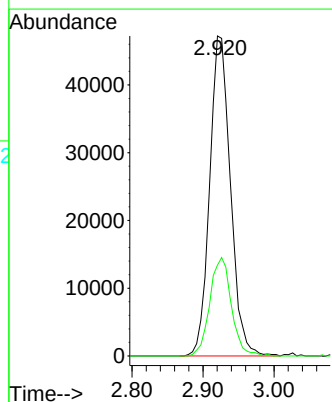
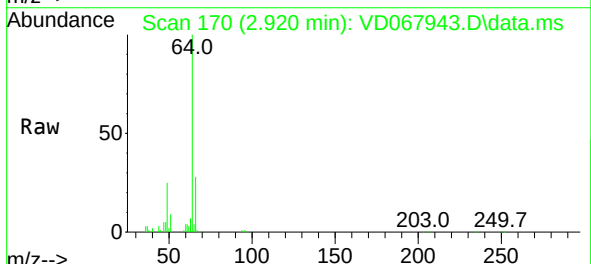
Instrument :
MSVOA_D
ClientSampleId :

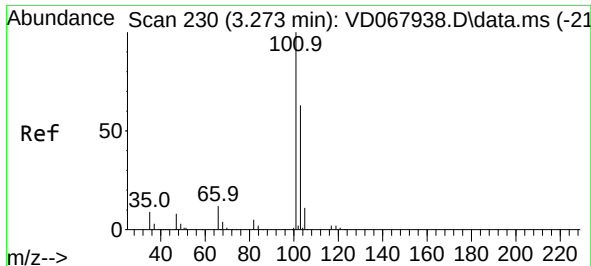
Tgt Ion: 94 Resp: 111090
Ion Ratio Lower Upper
94 100
96 95.7 78.0 117.0



#6
Chloroethane
Concen: 43.67 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 64 Resp: 95988
Ion Ratio Lower Upper
64 100
66 28.4 24.1 36.1

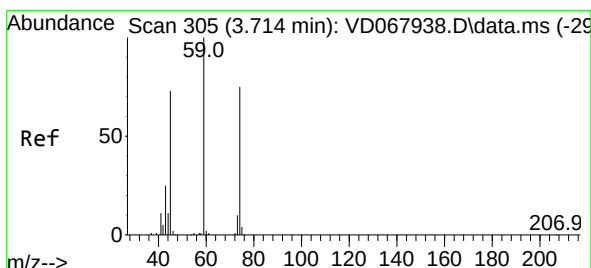
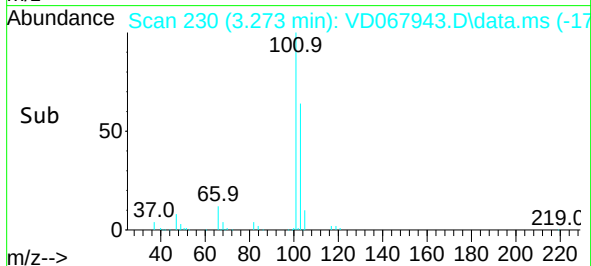
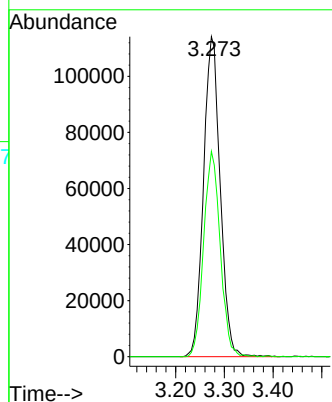
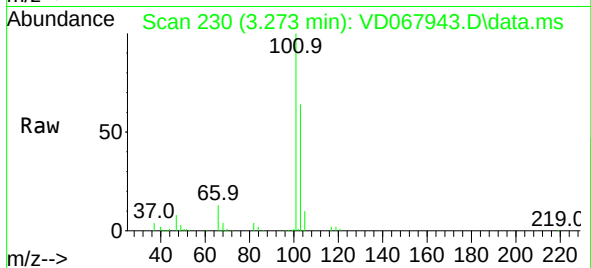




#7
Trichlorofluoromethane
Concen: 51.47 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

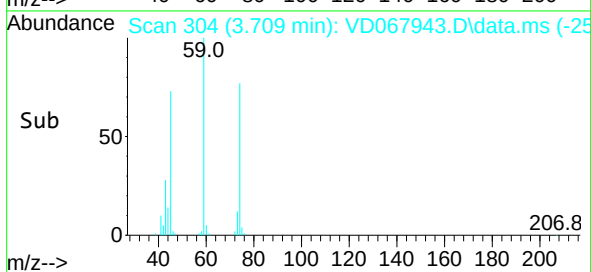
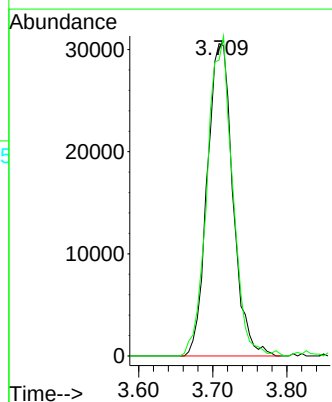
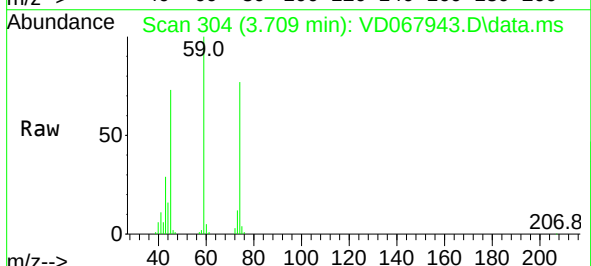
Instrument :
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ClientSampleId :

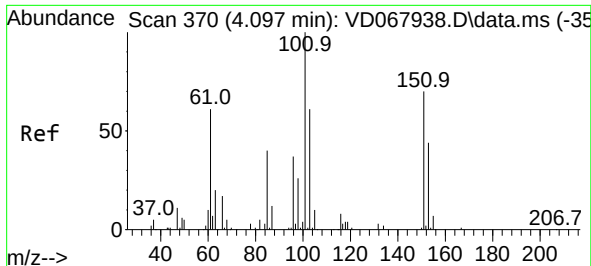
Tgt Ion:101 Resp: 271244
Ion Ratio Lower Upper
101 100
103 64.2 50.4 75.6



#8
Diethyl Ether
Concen: 48.65 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 74 Resp: 73505
Ion Ratio Lower Upper
74 100
45 100.9 51.8 155.5

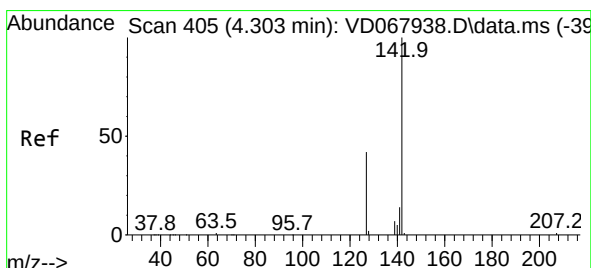
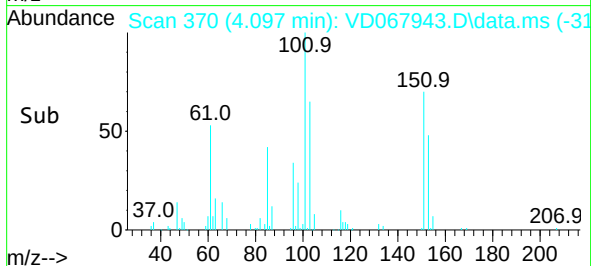
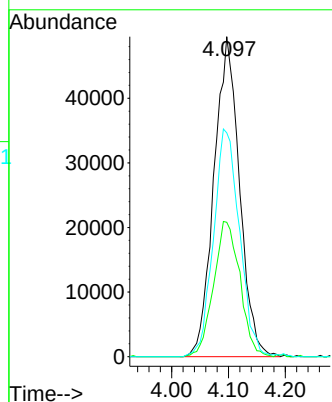
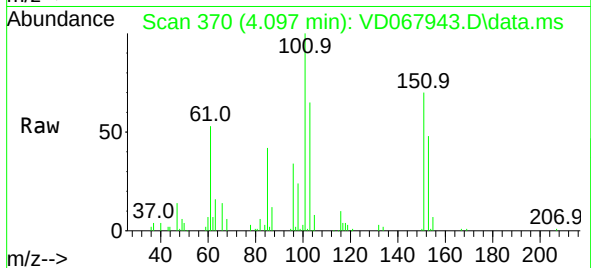




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.17 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

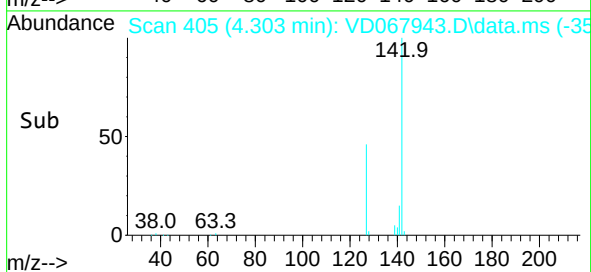
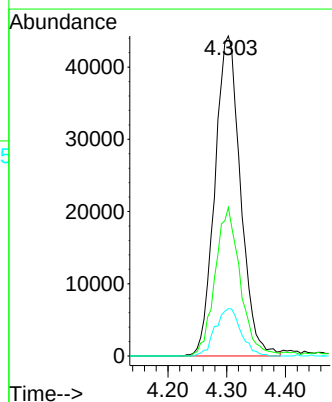
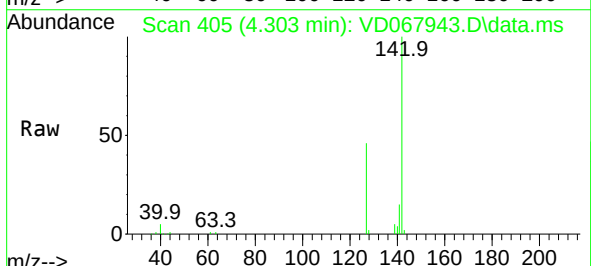
Instrument :
MSVOA_D
ClientSampleId :

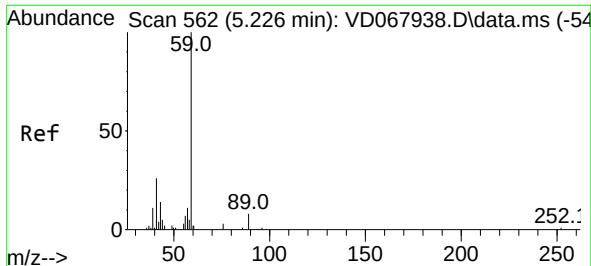
Tgt Ion:101 Resp: 154472
Ion Ratio Lower Upper
101 100
85 43.5 34.2 51.2
151 72.5 57.6 86.4



#10
Methyl Iodide
Concen: 42.51 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

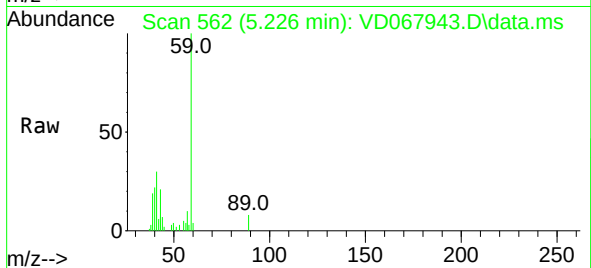
Tgt Ion:142 Resp: 134254
Ion Ratio Lower Upper
142 100
127 45.5 34.4 51.6
141 14.9 11.8 17.8



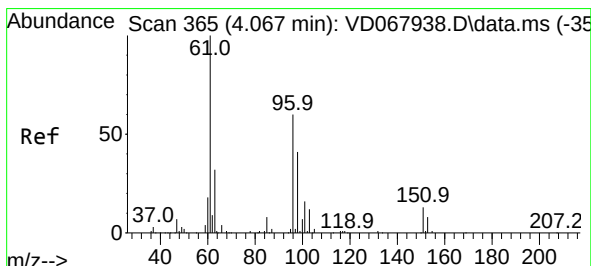
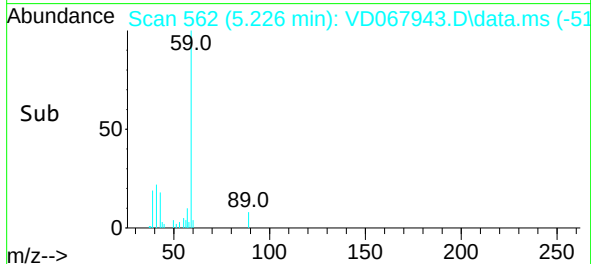
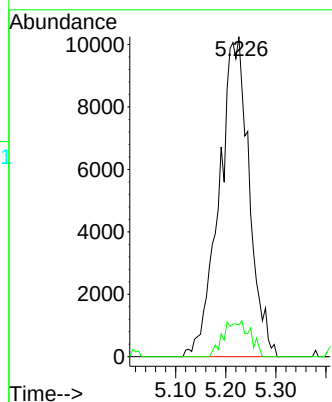


#11
Tert butyl alcohol
Concen: 246.79 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Instrument :
MSVOA_D
ClientSampled :

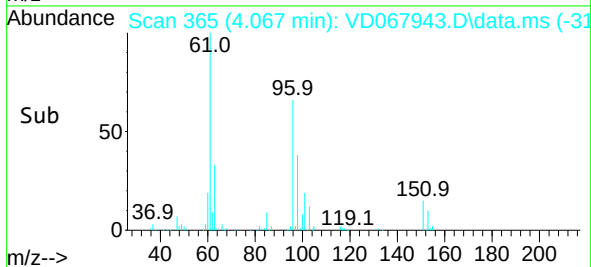
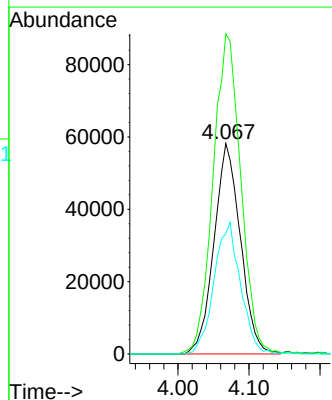
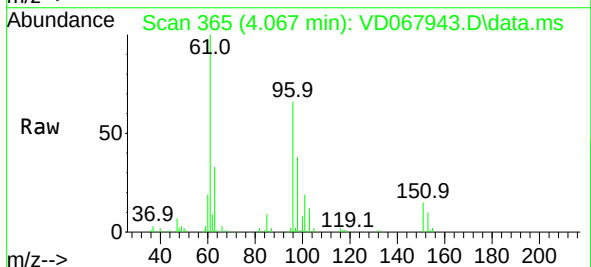


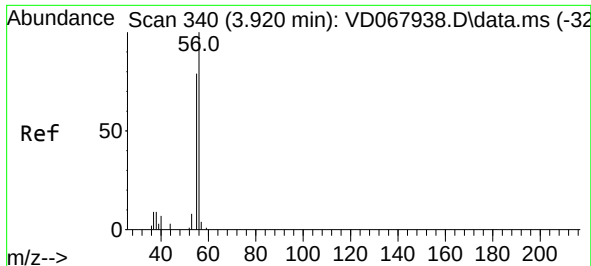
Tgt Ion: 59 Resp: 42597
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.80 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

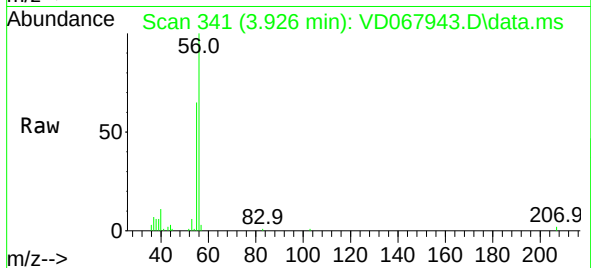
Tgt Ion: 96 Resp: 150045
Ion Ratio Lower Upper
96 100
61 151.7 133.6 200.4
98 57.3 54.8 82.2



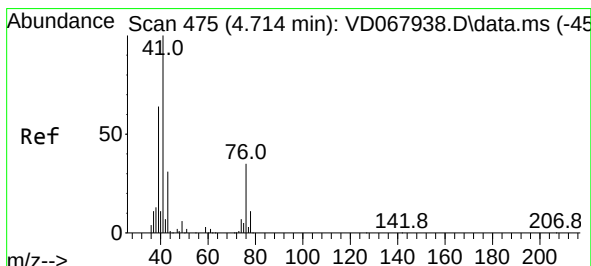
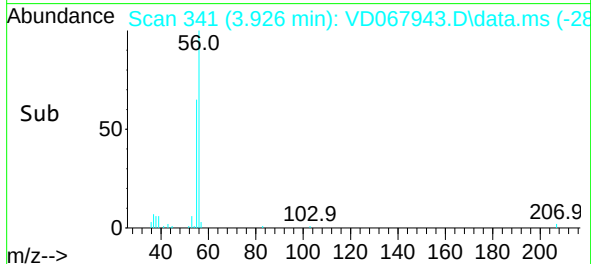
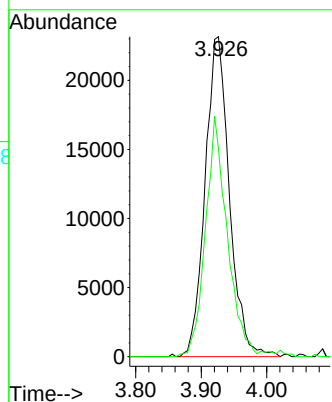


#13
Acrolein
Concen: 281.79 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

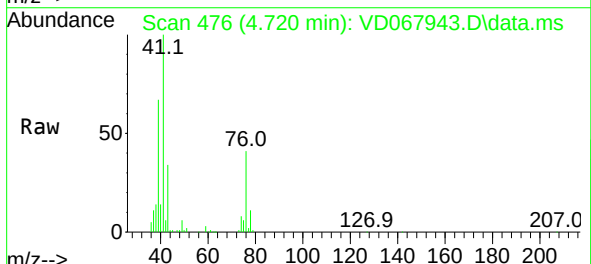
Instrument :
MSVOA_D
ClientSampleId :



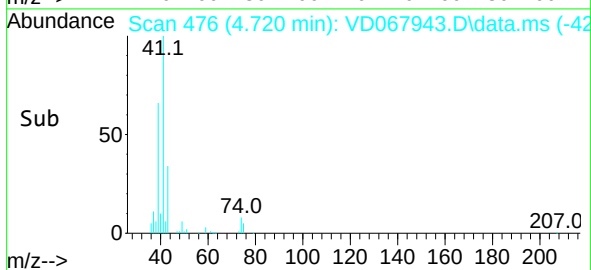
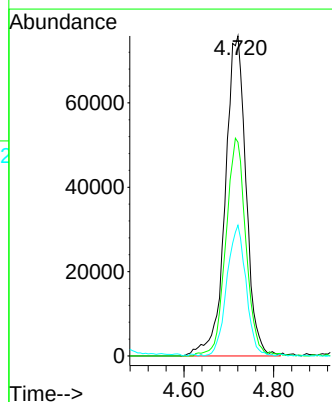
Tgt Ion: 56 Resp: 59682
Ion Ratio Lower Upper
56 100
55 67.3 58.5 87.7

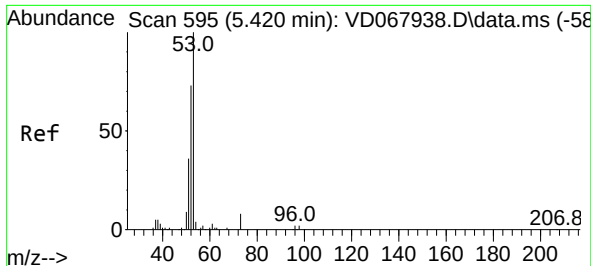


#14
Allyl chloride
Concen: 45.70 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45



Tgt Ion: 41 Resp: 244848
Ion Ratio Lower Upper
41 100
39 65.7 50.5 75.7
76 37.7 27.0 40.4

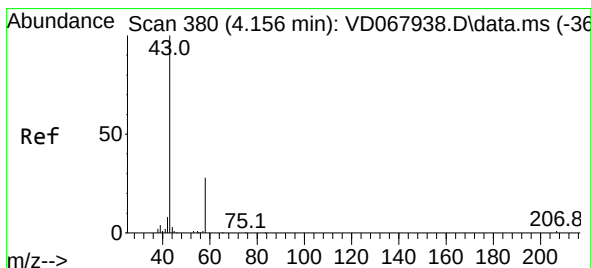
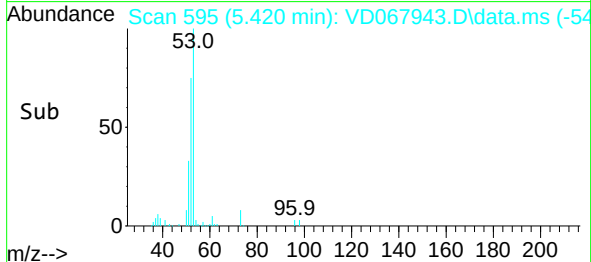
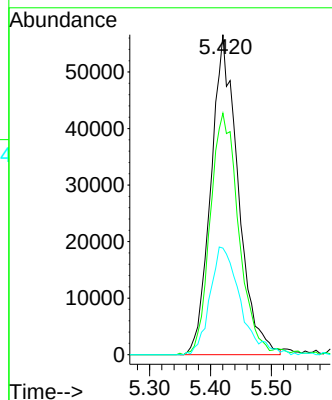
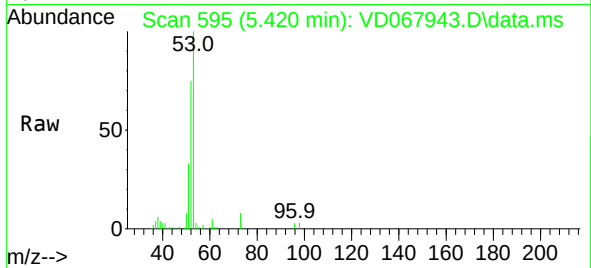




#15
Acrylonitrile
Concen: 243.16 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

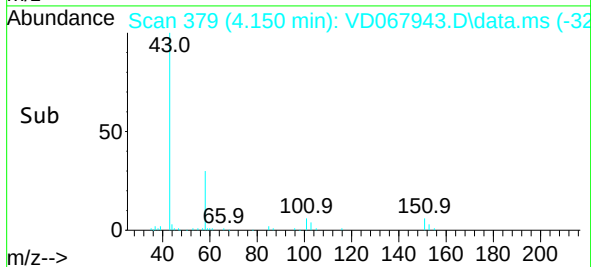
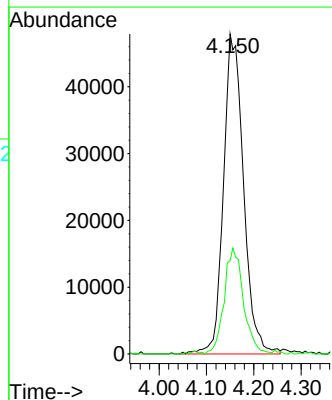
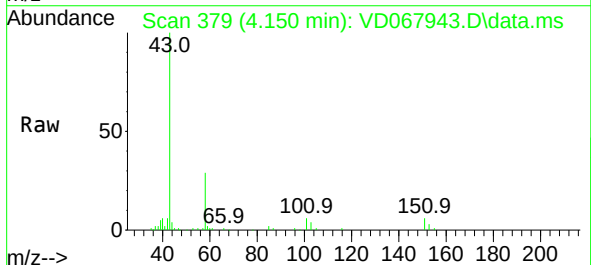
Instrument :
MSVOA_D
ClientSampleId :

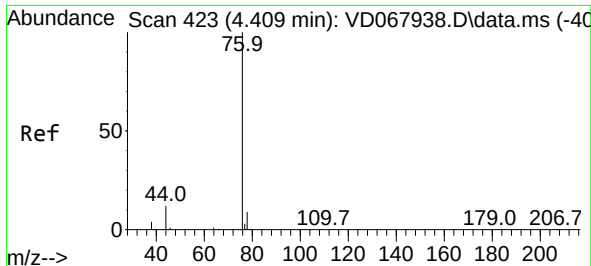
Tgt Ion: 53 Resp: 175900
Ion Ratio Lower Upper
53 100
52 78.5 65.3 97.9
51 37.5 29.4 44.2



#16
Acetone
Concen: 248.06 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 43 Resp: 140948
Ion Ratio Lower Upper
43 100
58 29.2 22.3 33.5

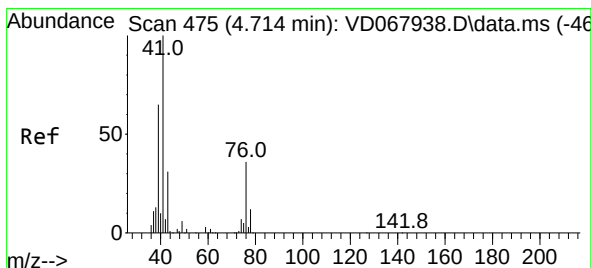
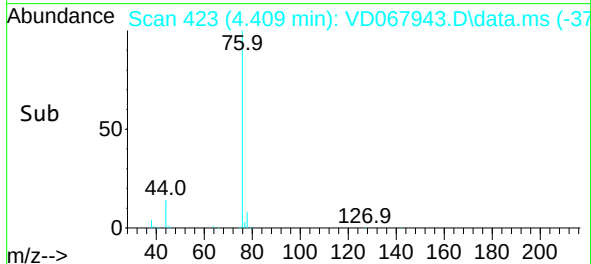
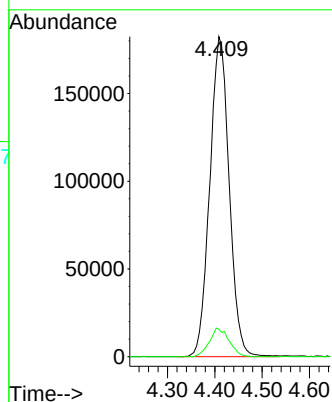
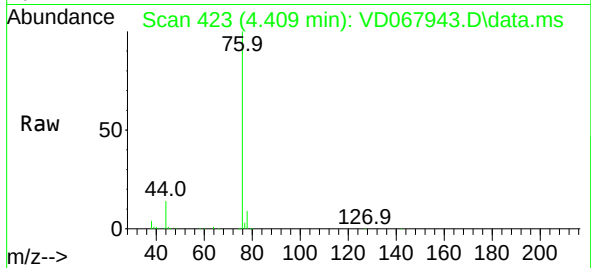




#17
Carbon Disulfide
Concen: 49.39 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

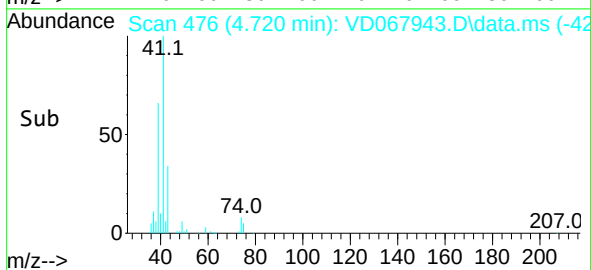
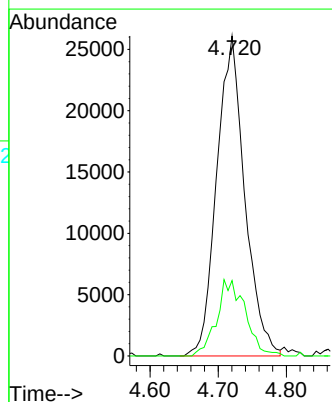
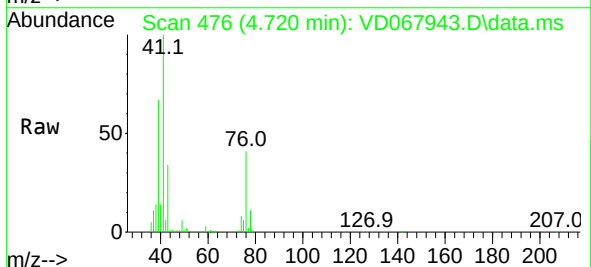
Instrument :
MSVOA_D
ClientSampleId :

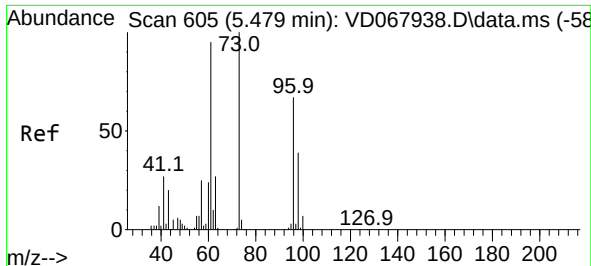
Tgt Ion: 76 Resp: 518609
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7



#18
Methyl Acetate
Concen: 44.53 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 43 Resp: 74782
Ion Ratio Lower Upper
43 100
74 24.3 18.2 27.2

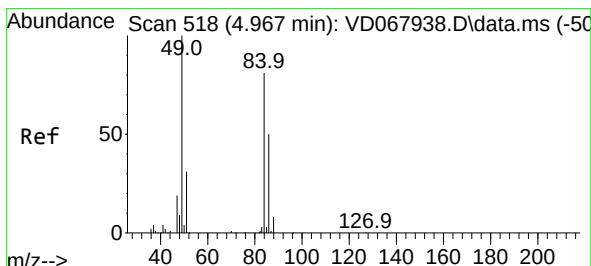
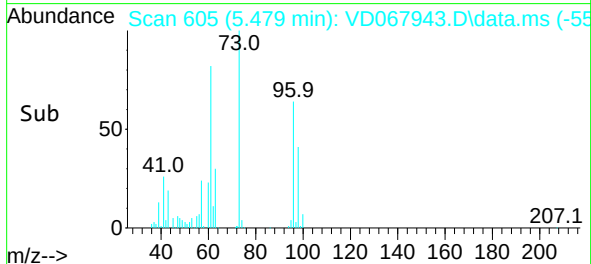
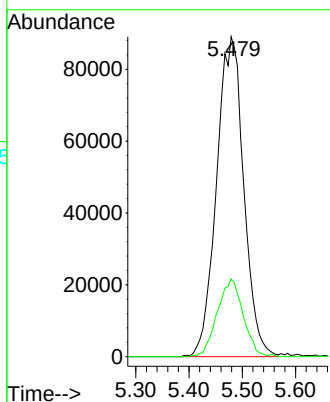
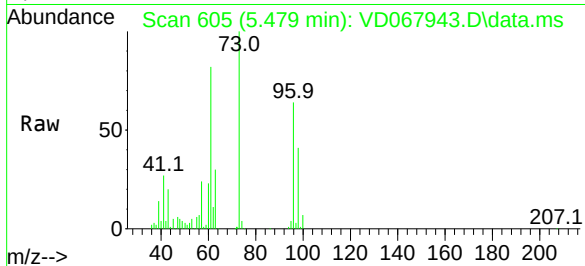




#19
Methyl tert-butyl Ether
Concen: 50.35 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

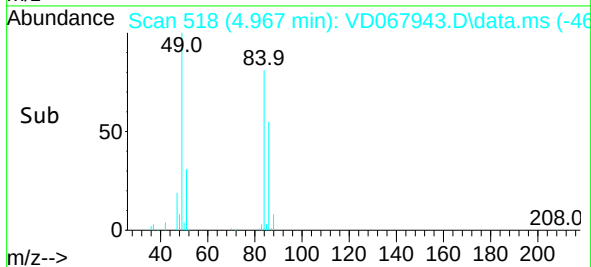
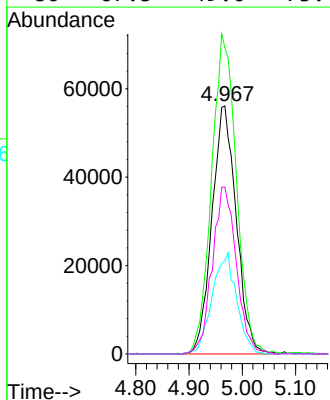
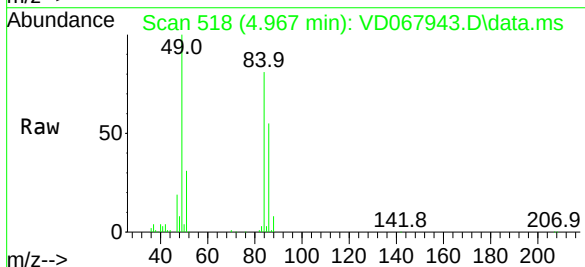
Instrument :
MSVOA_D
ClientSampled :

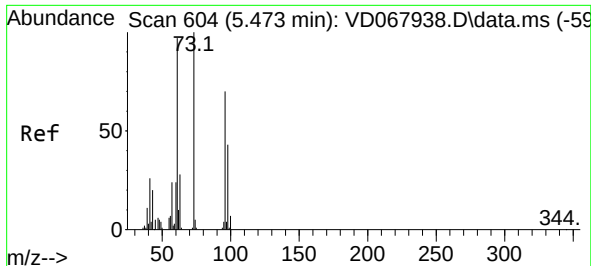
Tgt Ion: 73 Resp: 315418
Ion Ratio Lower Upper
73 100
57 24.3 19.8 29.6



#20
Methylene Chloride
Concen: 48.20 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

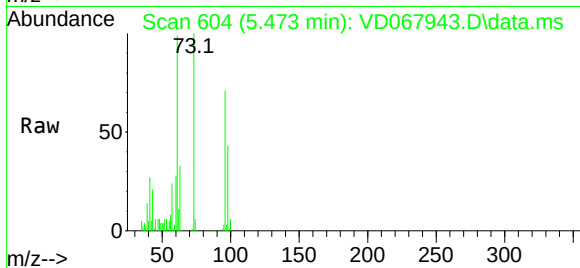
Tgt Ion: 84 Resp: 178127
Ion Ratio Lower Upper
84 100
49 123.2 98.3 147.5
51 37.7 30.3 45.5
86 67.3 49.0 73.4



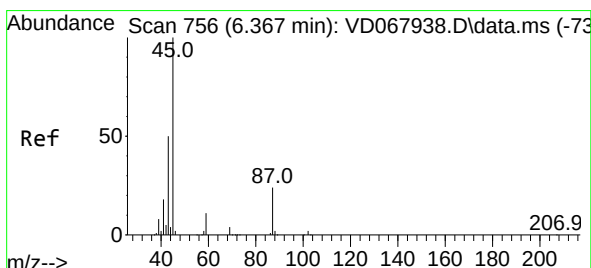
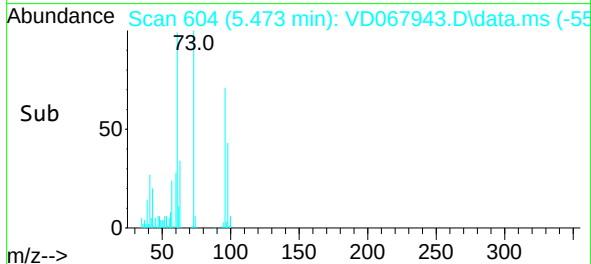
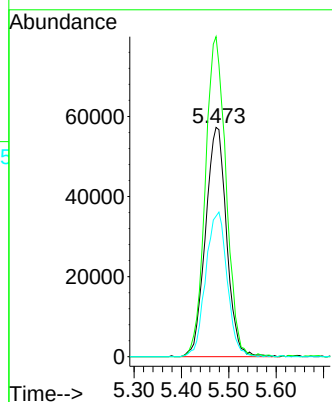


#21
trans-1,2-Dichloroethene
Concen: 49.12 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Instrument :
MSVOA_D
ClientSampleId :

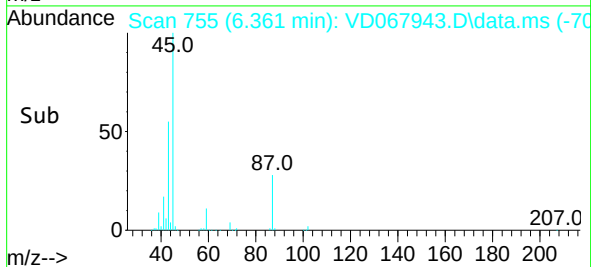
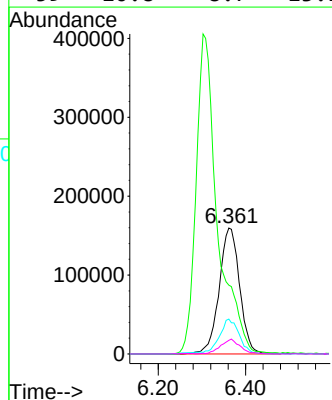
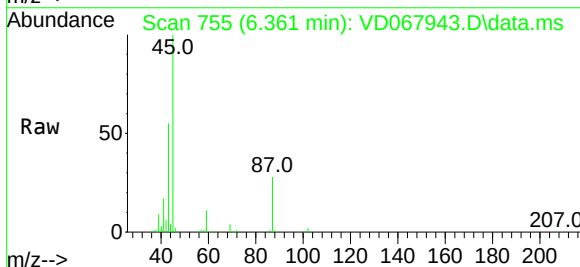


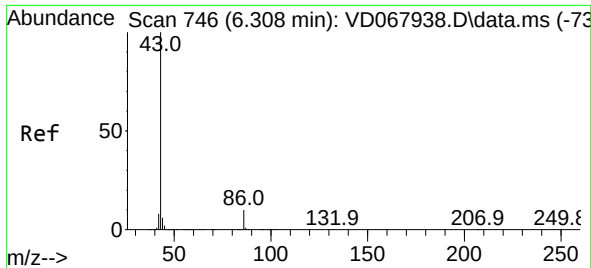
Tgt Ion: 96 Resp: 176871
Ion Ratio Lower Upper
96 100
61 139.6 109.9 164.9
98 61.3 49.0 73.4



#22
Diisopropyl ether
Concen: 48.09 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 45 Resp: 518990
Ion Ratio Lower Upper
45 100
43 54.1 40.2 60.4
87 27.7 19.2 28.8
59 10.8 8.7 13.1

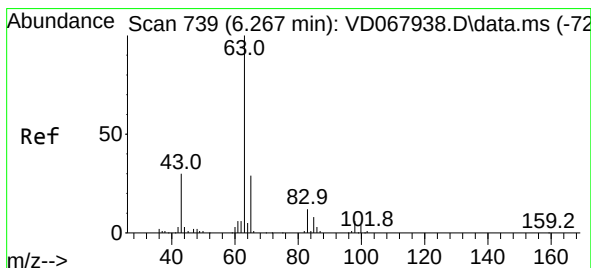
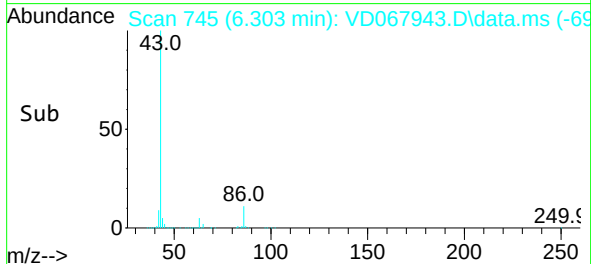
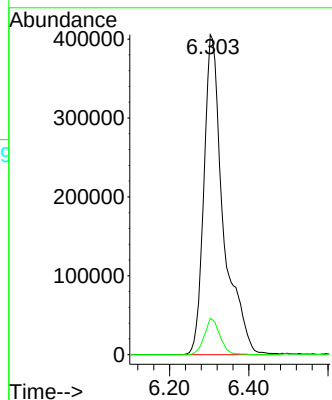
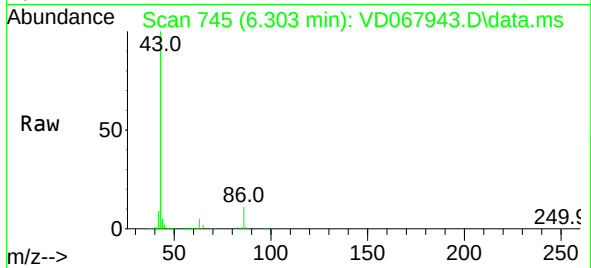




#23
 Vinyl Acetate
 Concen: 251.69 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

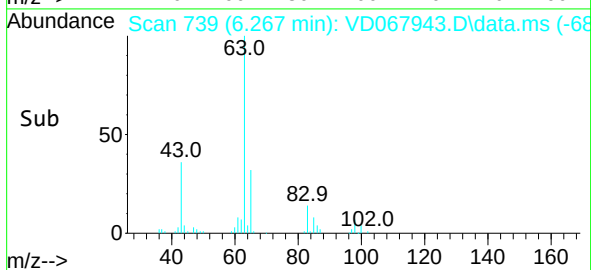
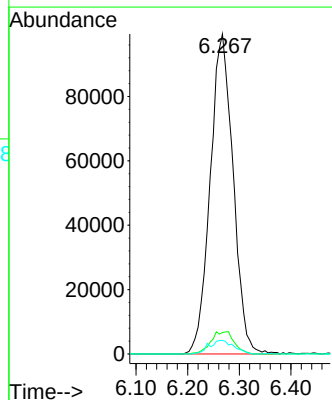
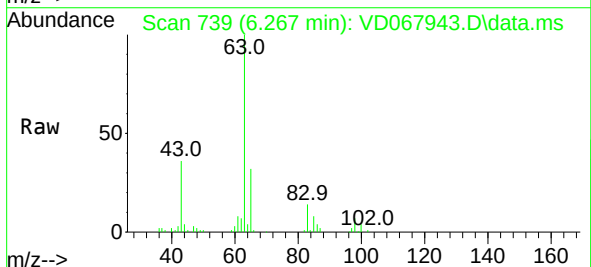
Instrument :
 MSVOA_D
 ClientSampleId :

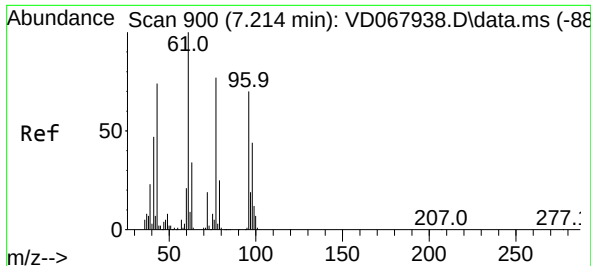
Tgt Ion: 43 Resp: 1380480
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 46.96 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion: 63 Resp: 306717
 Ion Ratio Lower Upper
 63 100
 98 6.7 2.9 8.6
 100 4.3 1.9 5.7

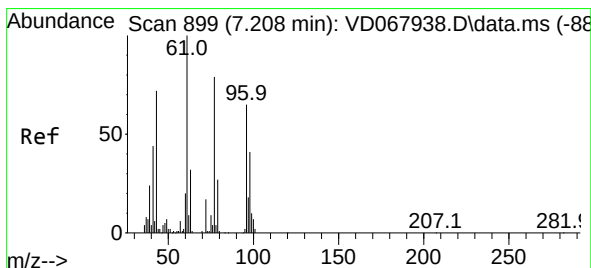
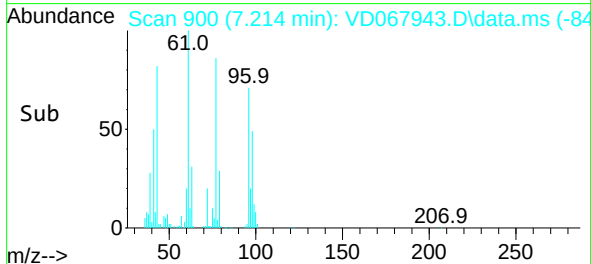
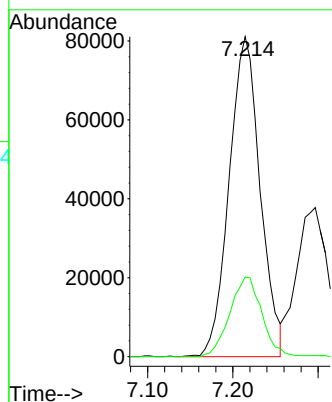
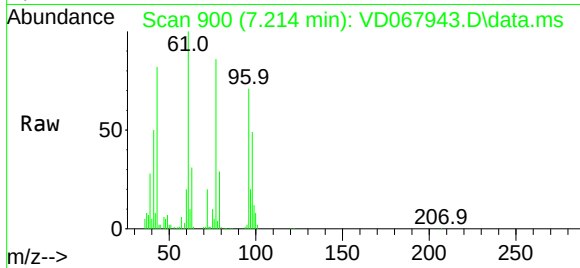




#25
2-Butanone
Concen: 244.41 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

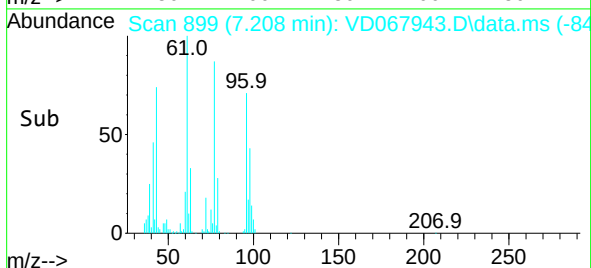
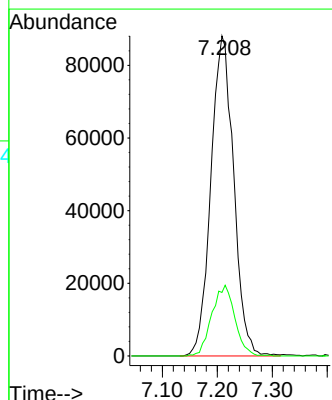
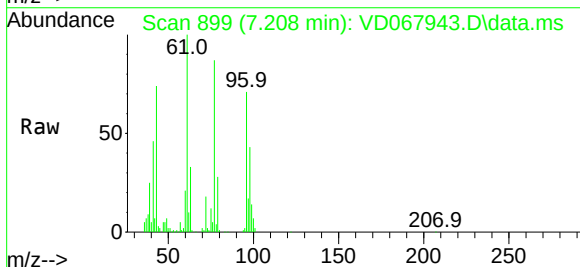
Instrument :
MSVOA_D
ClientSampled :

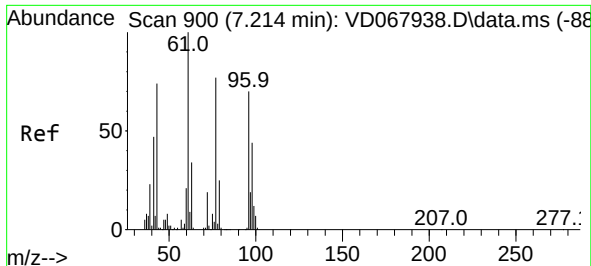
Tgt Ion: 43 Resp: 204806
Ion Ratio Lower Upper
43 100
72 24.9 20.8 31.2



#26
2,2-Dichloropropane
Concen: 49.25 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 77 Resp: 253445
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 49.54 ug/l

RT: 7.208 min Scan# 899

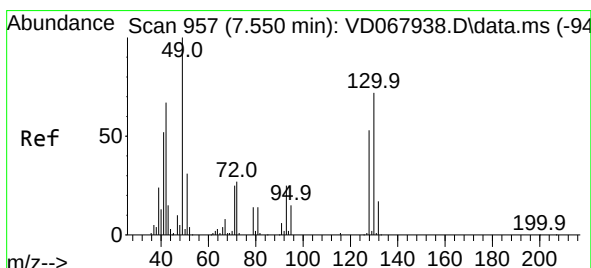
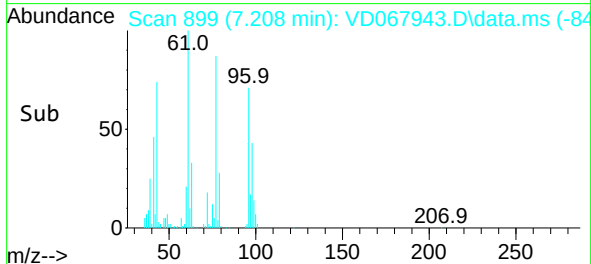
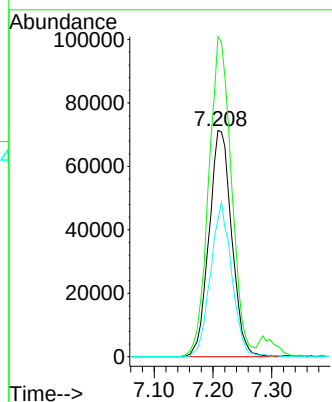
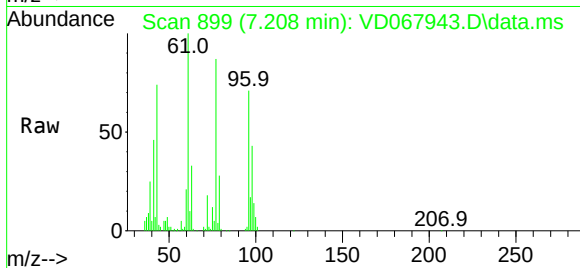
Delta R.T. -0.006 min

Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

Tgt Ion:	96	Resp:	190604
Ion Ratio	Lower	Upper	
96	100		
61	142.2	0.0	295.4
98	63.9	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 49.84 ug/l

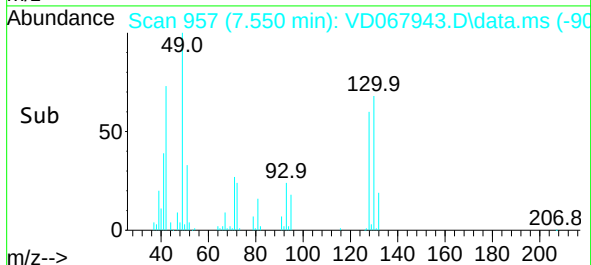
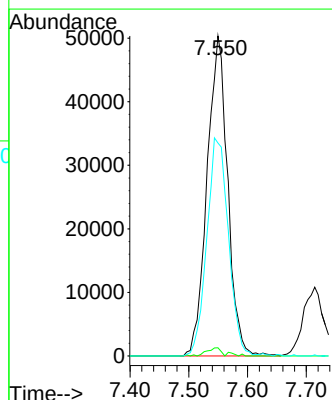
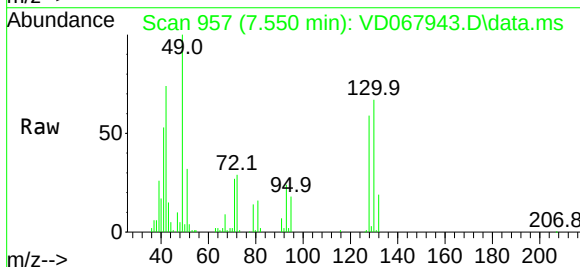
RT: 7.550 min Scan# 957

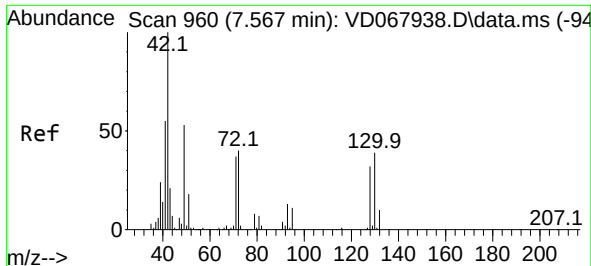
Delta R.T. 0.000 min

Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

Tgt Ion:	49	Resp:	122746
Ion Ratio	Lower	Upper	
49	100		
129	1.7	0.0	4.4
130	71.3	54.8	82.2





#29

Tetrahydrofuran

Concen: 242.52 ug/l

RT: 7.561 min Scan# 959

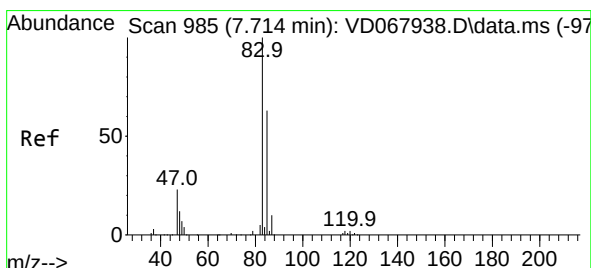
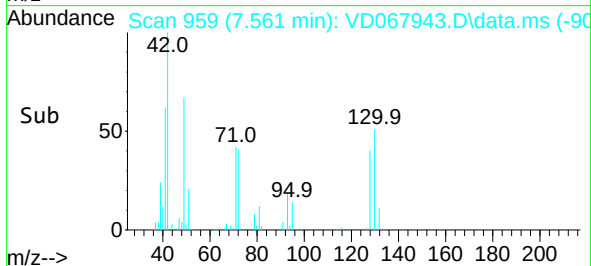
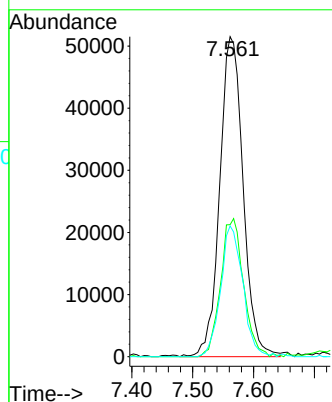
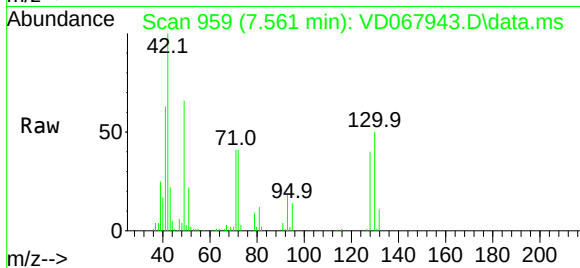
Delta R.T. -0.006 min

Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	137463
Ion	Ratio	Lower	Upper
42	100		
72	42.2	32.9	49.3
71	38.7	29.9	44.9



#30

Chloroform

Concen: 49.78 ug/l

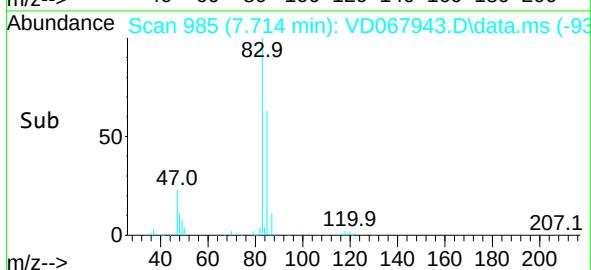
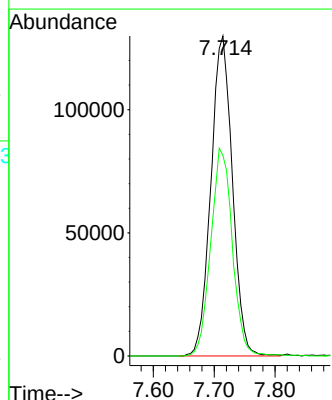
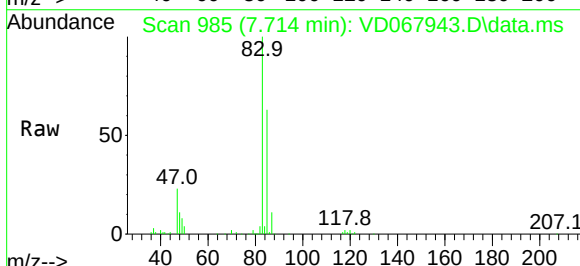
RT: 7.714 min Scan# 985

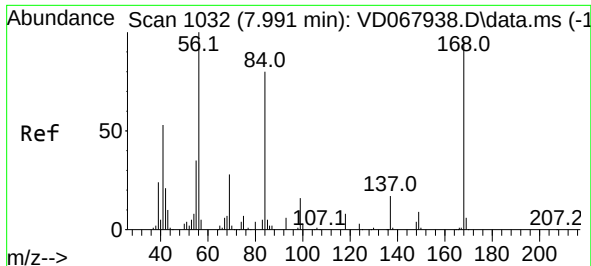
Delta R.T. 0.000 min

Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

Tgt Ion:	83	Resp:	318521
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.5	75.7





#31

Cyclohexane

Concen: 44.83 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

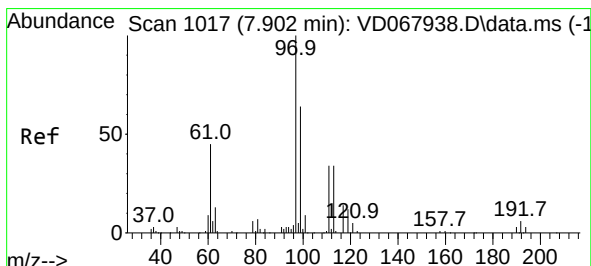
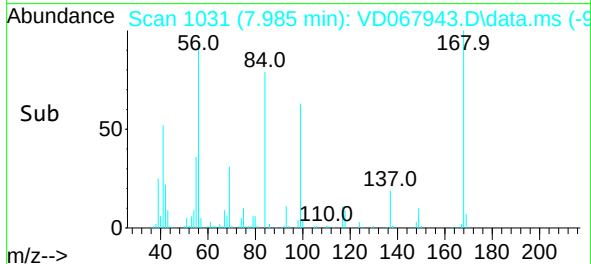
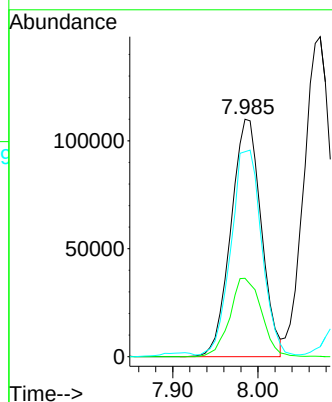
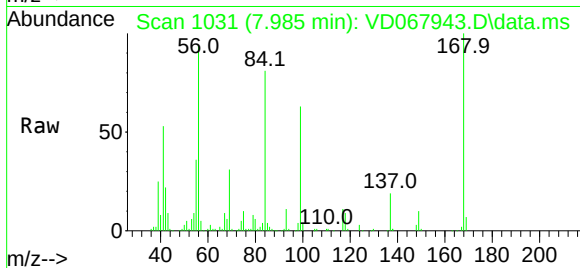
Tgt Ion: 56 Resp: 272718

Ion Ratio Lower Upper

56 100

69 32.5 22.7 34.1

84 84.8 64.2 96.4



#32

1,1,1-Trichloroethane

Concen: 49.86 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

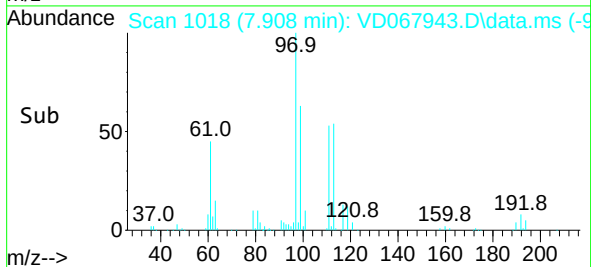
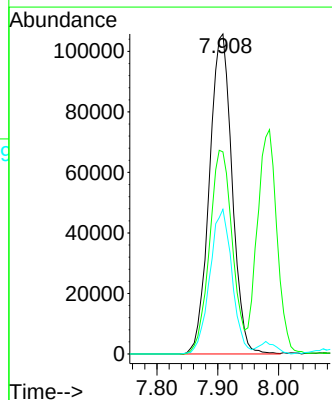
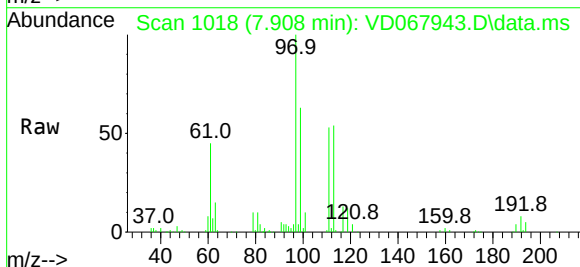
Tgt Ion: 97 Resp: 273271

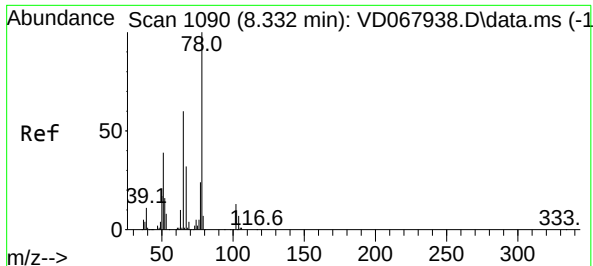
Ion Ratio Lower Upper

97 100

99 64.1 51.0 76.6

61 44.2 35.8 53.8

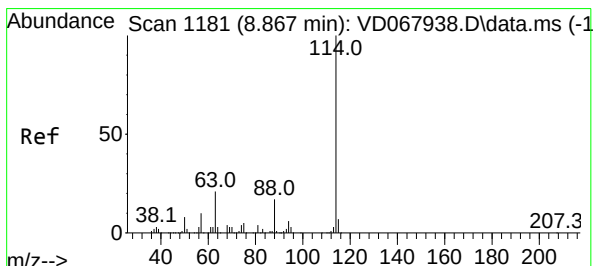
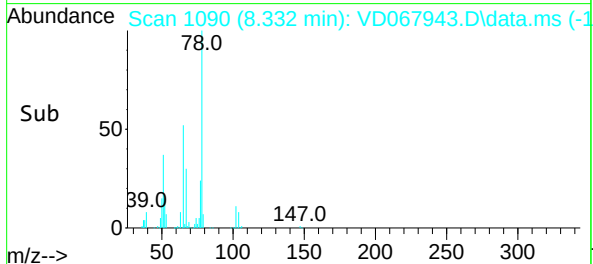
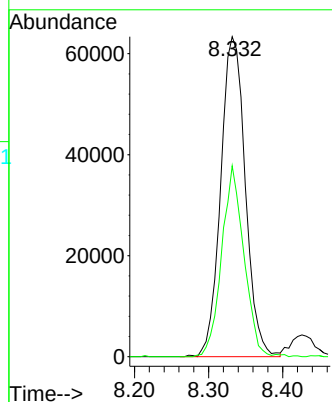
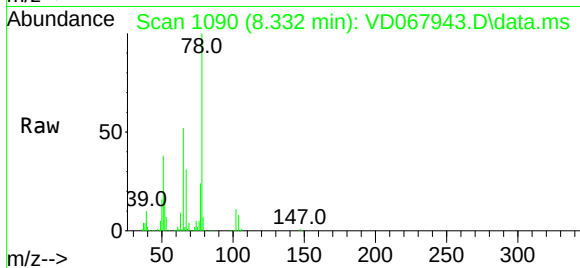




#33
1,2-Dichloroethane-d4
Concen: 49.08 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

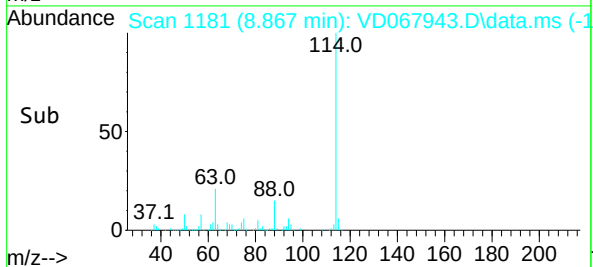
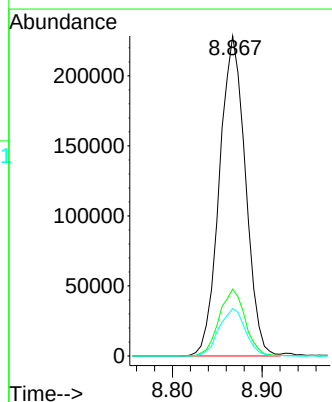
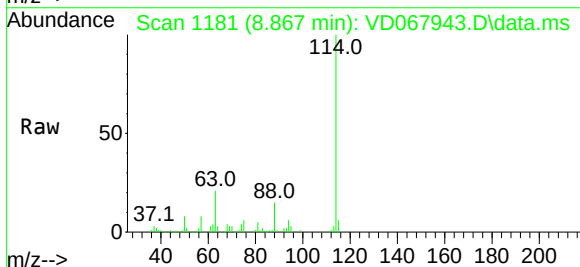
Instrument :
MSVOA_D
ClientSampleId :

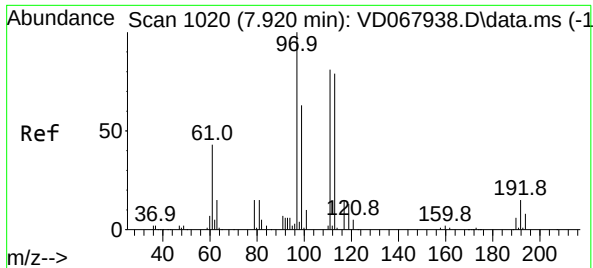
Tgt Ion: 65 Resp: 146063
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 114 Resp: 459129
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.4
88 14.8 0.0 33.2

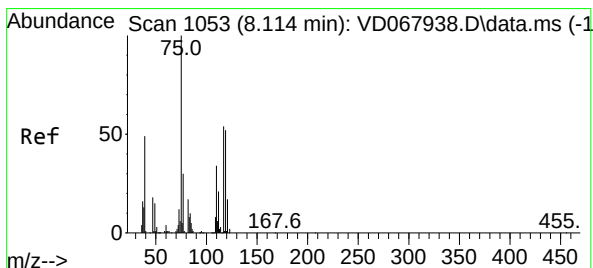
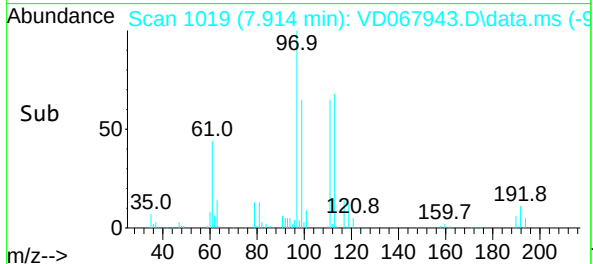
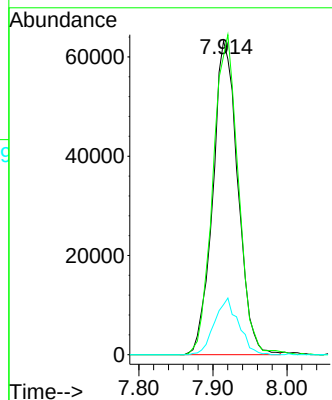
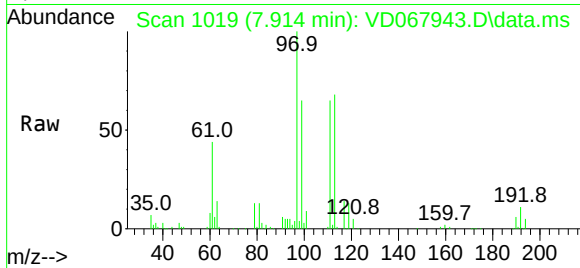




#35
Dibromofluoromethane
Concen: 51.32 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

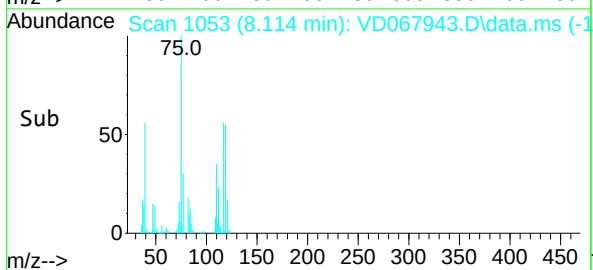
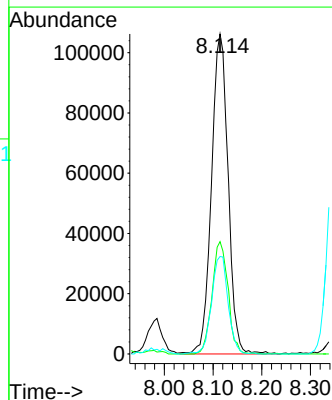
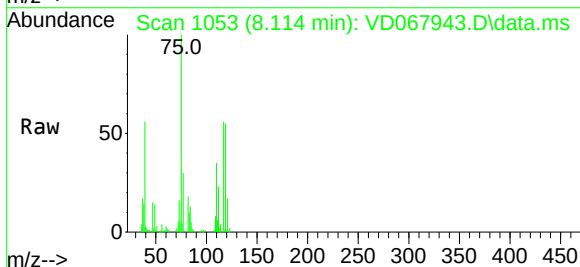
Instrument :
MSVOA_D
ClientSampleId :

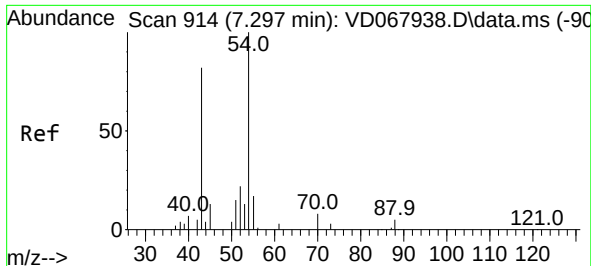
Tgt Ion:113 Resp: 148463
Ion Ratio Lower Upper
113 100
111 103.4 79.3 118.9
192 17.4 14.5 21.7



#36
1,1-Dichloropropene
Concen: 51.57 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 75 Resp: 251642
Ion Ratio Lower Upper
75 100
110 33.7 17.0 51.0
77 30.3 24.6 37.0

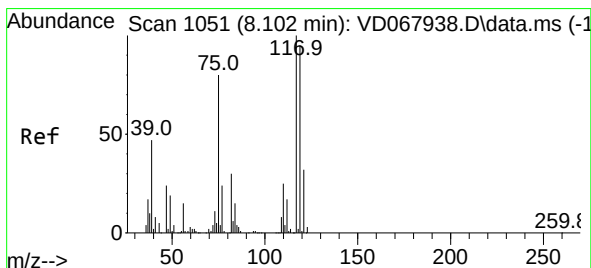
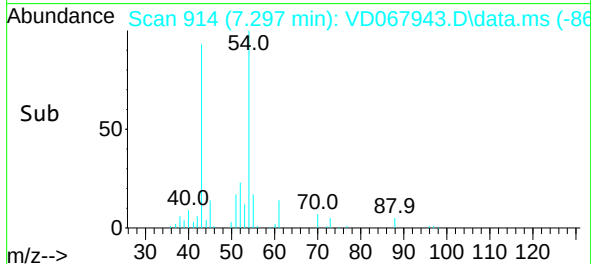
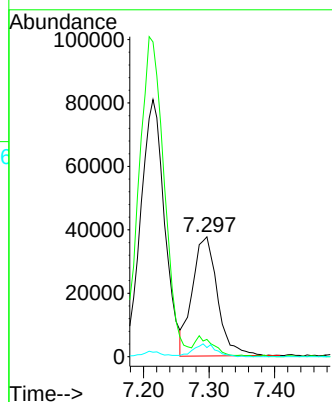
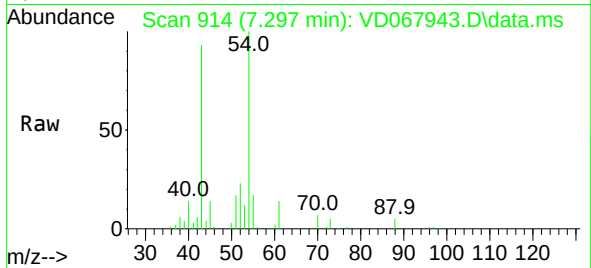




#37
Ethyl Acetate
Concen: 50.73 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

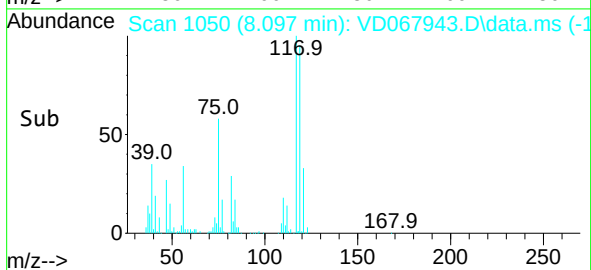
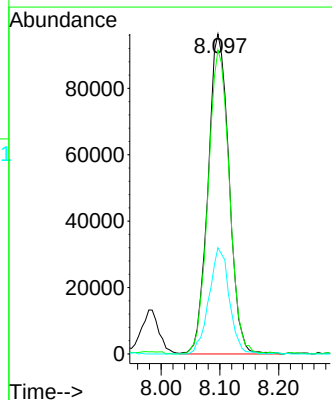
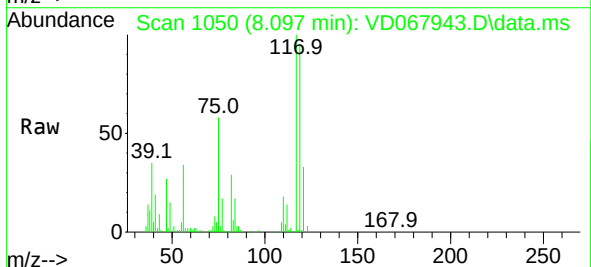
Instrument :
MSVOA_D
ClientSampleId :

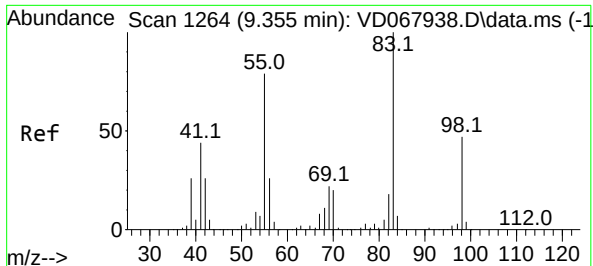
Tgt Ion: 43 Resp: 100174
Ion Ratio Lower Upper
43 100
61 13.0 10.2 15.4
70 9.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 51.45 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 117 Resp: 239834
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.4
121 33.2 25.9 38.9





#39

Methylcyclohexane

Concen: 51.82 ug/l

RT: 9.355 min Scan# 1264

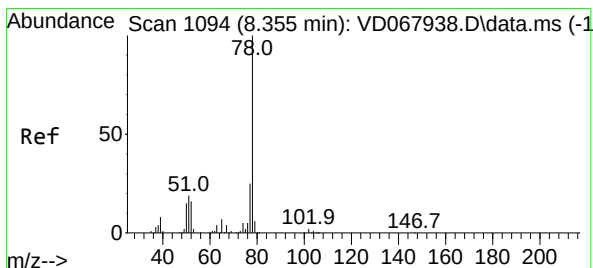
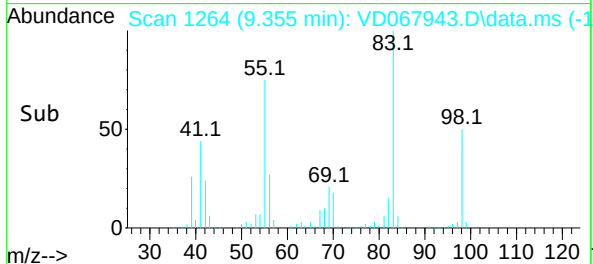
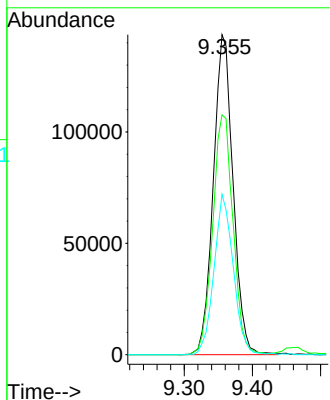
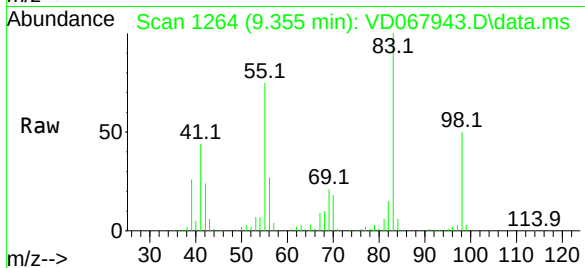
Delta R.T. 0.000 min

Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

Tgt Ion: 83 Resp: 289947

Ion	Ratio	Lower	Upper
83	100		
55	75.0	63.5	95.3
98	50.1	37.3	55.9



#40

Benzene

Concen: 50.36 ug/l

RT: 8.355 min Scan# 1094

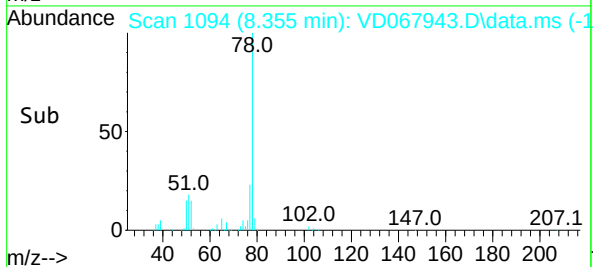
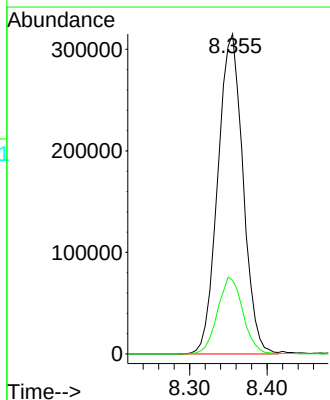
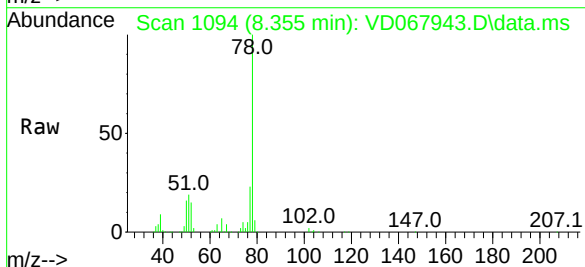
Delta R.T. 0.000 min

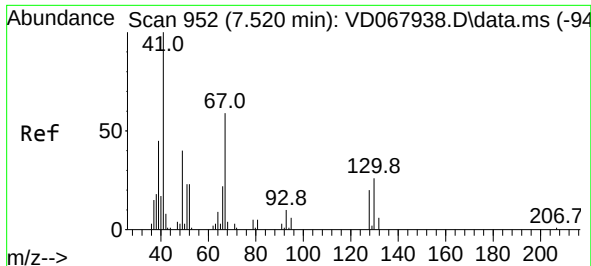
Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

Tgt Ion: 78 Resp: 712848

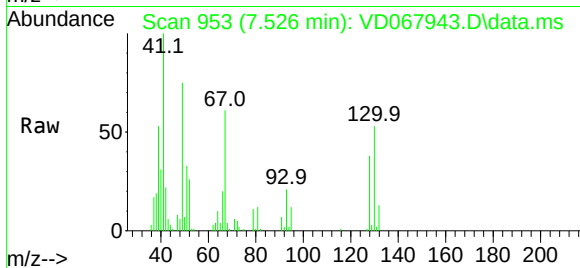
Ion	Ratio	Lower	Upper
78	100		
77	23.0	20.1	30.1



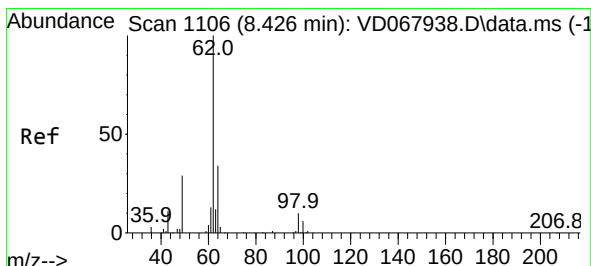
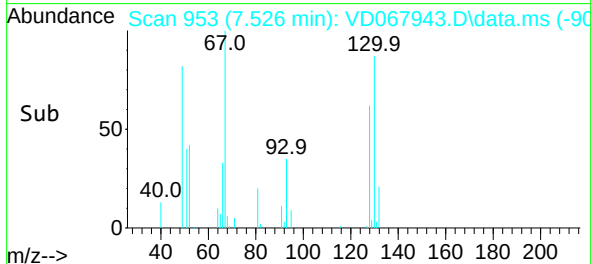
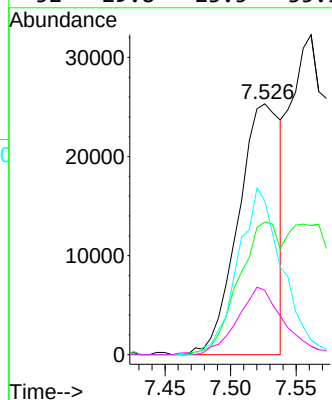


#41
Methacrylonitrile
Concen: 50.98 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Instrument :
MSVOA_D
ClientSampled :

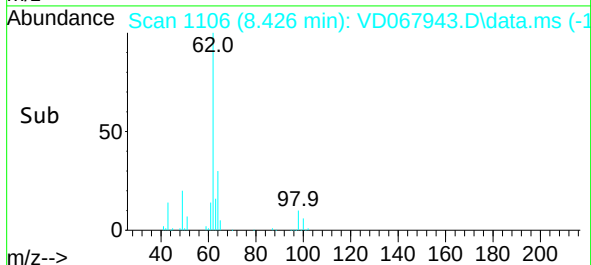
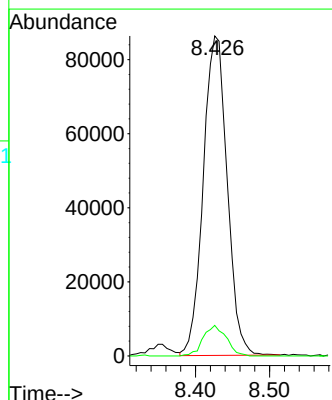
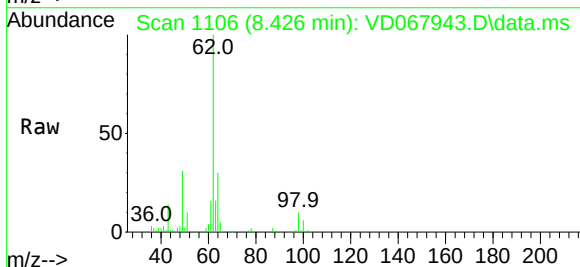


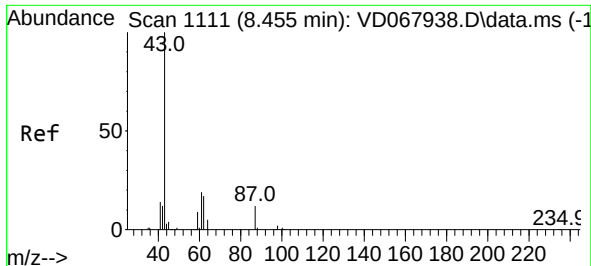
Tgt Ion:	41	Resp:	56663
Ion Ratio	Lower	Upper	
41	100		
39	51.4	46.2	69.2
67	69.9	55.1	82.7
52	29.8	23.5	35.3



#42
1,2-Dichloroethane
Concen: 50.63 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:	62	Resp:	193298
Ion Ratio	Lower	Upper	
62	100		
98	9.3	0.0	20.4

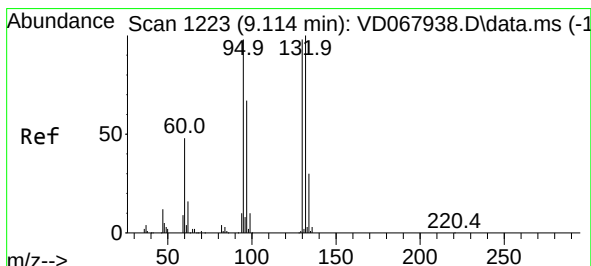
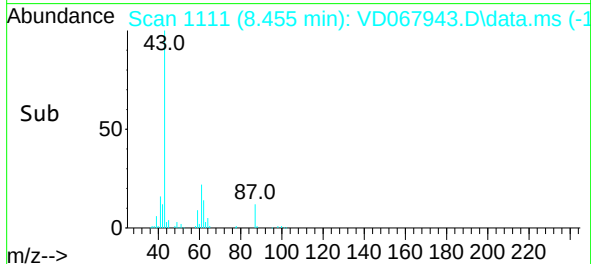
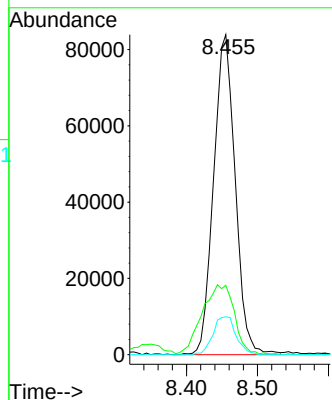
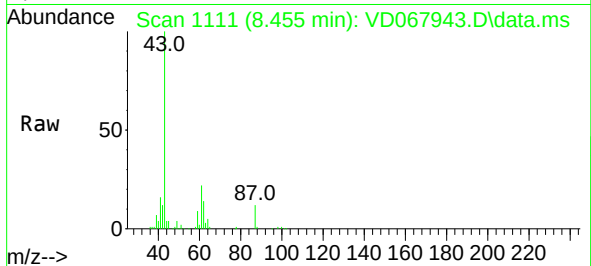




#43
Isopropyl Acetate
Concen: 48.82 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

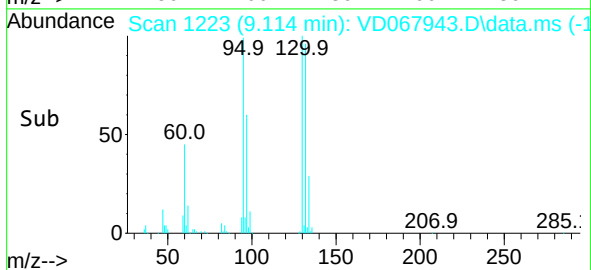
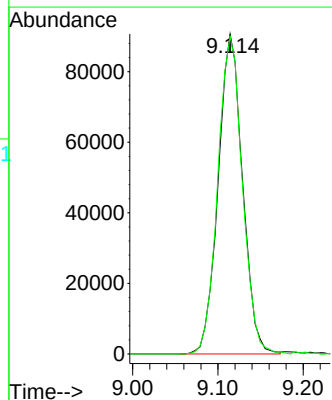
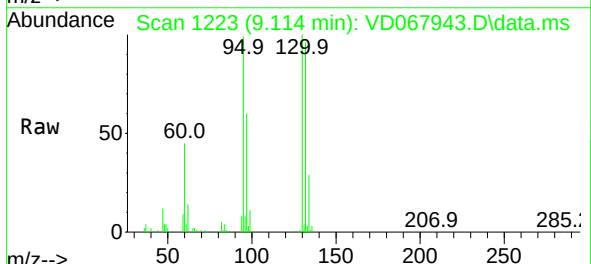
Instrument :
MSVOA_D
ClientSampleId :

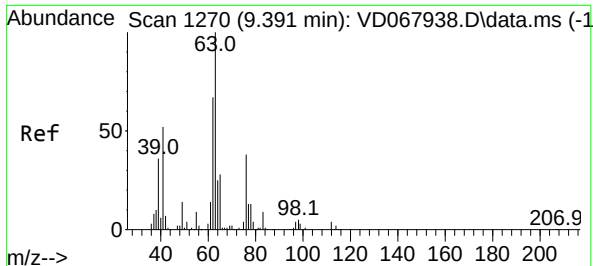
Tgt Ion: 43 Resp: 176944
Ion Ratio Lower Upper
43 100
61 32.9 24.5 36.7
87 12.6 9.8 14.8



#44
Trichloroethene
Concen: 50.74 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:130 Resp: 180065
Ion Ratio Lower Upper
130 100
95 99.2 0.0 200.8



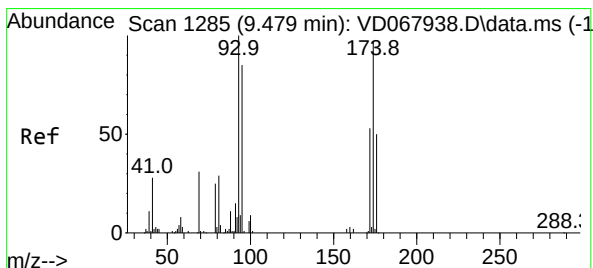
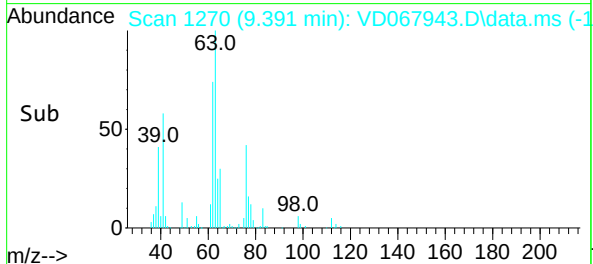
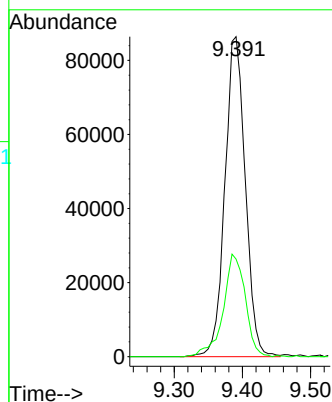
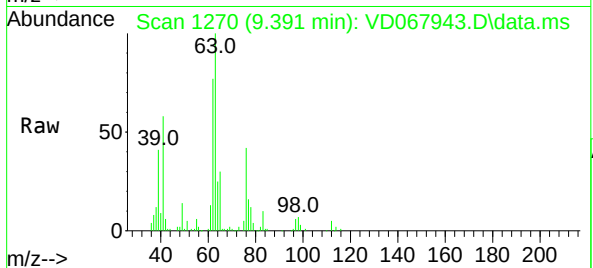


#45

1,2-Dichloropropane
Concen: 49.95 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Instrument :
MSVOA_D
ClientSampled :

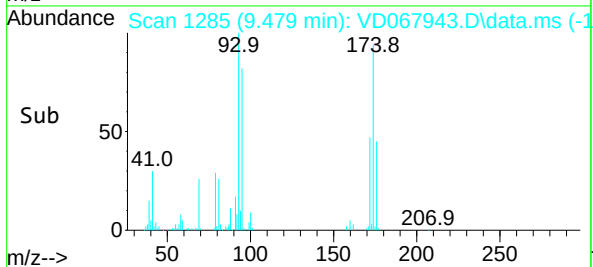
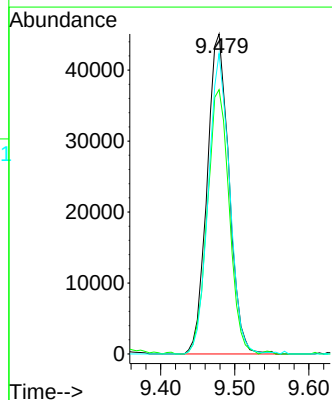
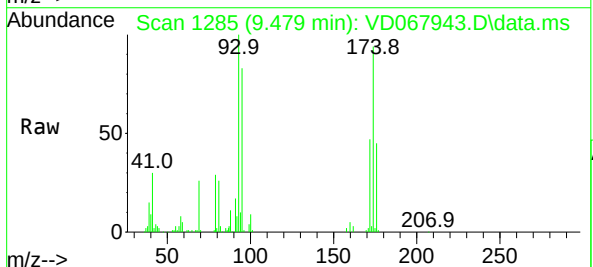
Tgt Ion: 63 Resp: 180015
Ion Ratio Lower Upper
63 100
65 30.5 22.7 34.1

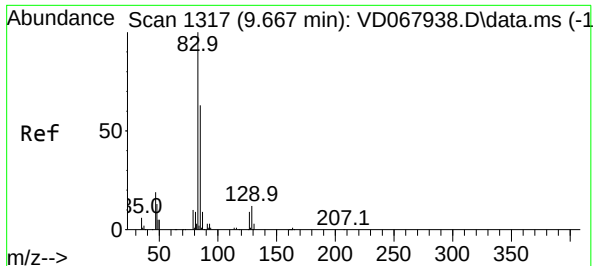


#46

Dibromomethane
Concen: 52.95 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 93 Resp: 92753
Ion Ratio Lower Upper
93 100
95 82.2 68.0 102.0
174 90.7 74.7 112.1

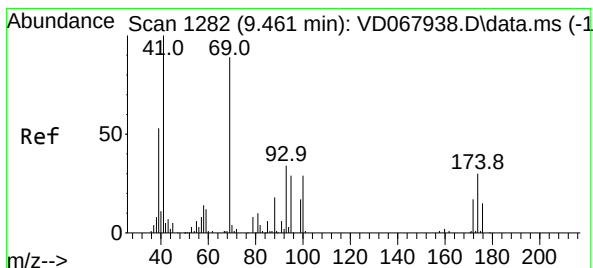
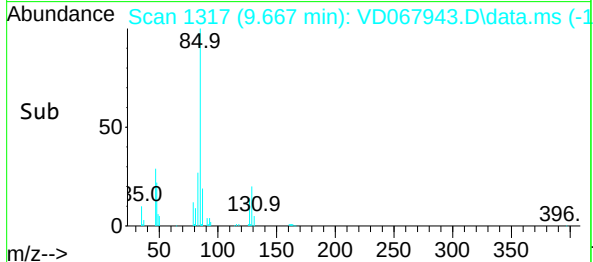
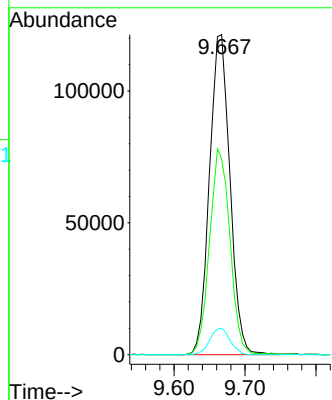
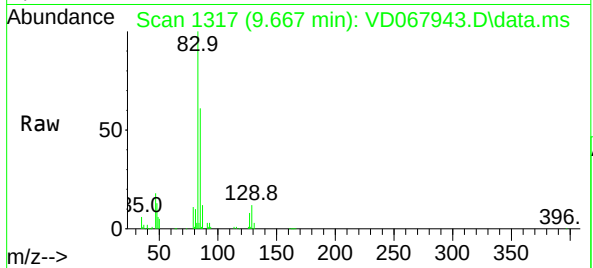




#47
Bromodichloromethane
Concen: 51.47 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

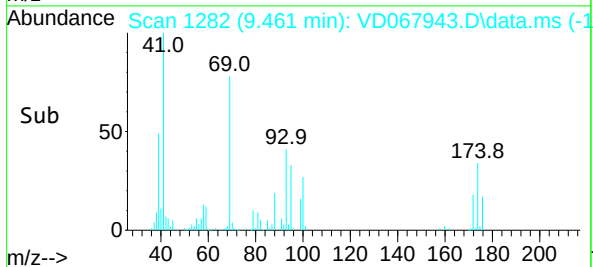
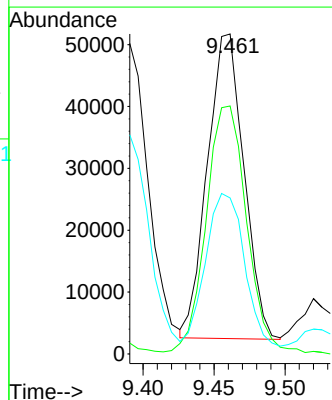
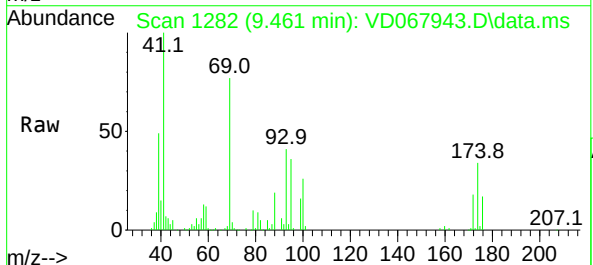
Instrument :
MSVOA_D
ClientSampleId :

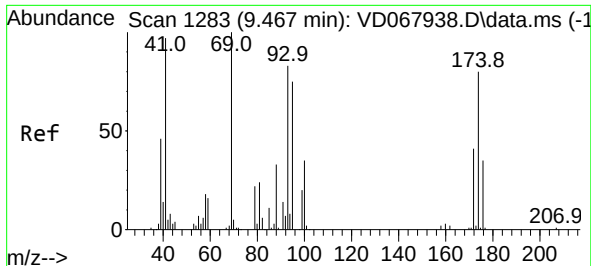
Tgt Ion: 83 Resp: 243247
Ion Ratio Lower Upper
83 100
85 61.1 50.5 75.7
127 8.3 7.2 10.8



#48
Methyl methacrylate
Concen: 46.96 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 41 Resp: 87970
Ion Ratio Lower Upper
41 100
69 91.0 63.9 95.9
39 52.9 37.4 56.0





#49

1,4-Dioxane

Concen: 1003.50 ug/l

RT: 9.461 min Scan# 1282

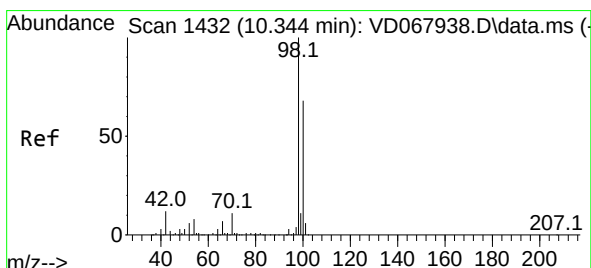
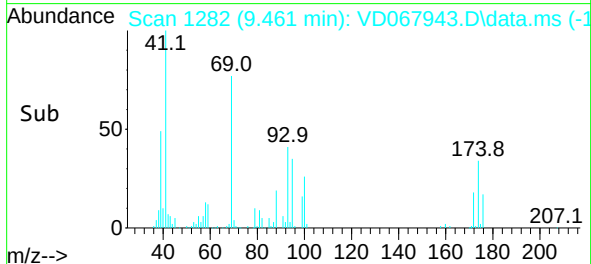
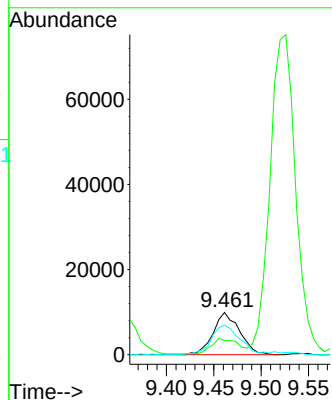
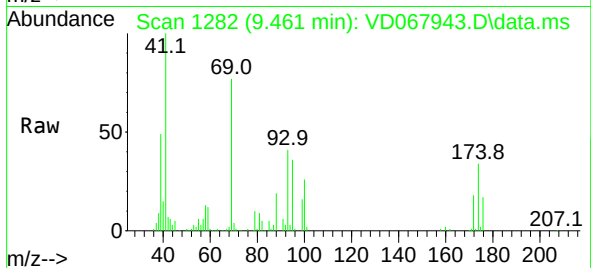
Delta R.T. -0.006 min

Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

Tgt Ion:	88	Resp:	19194
Ion	Ratio	Lower	Upper
88	100		
43	38.0	27.3	40.9
58	76.3	54.8	82.2

Instrument :
MSVOA_D
ClientSampleId :



#50

Toluene-d8

Concen: 49.00 ug/l

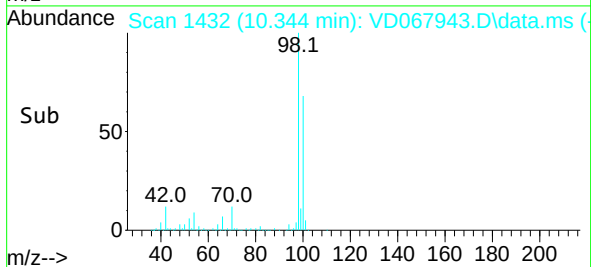
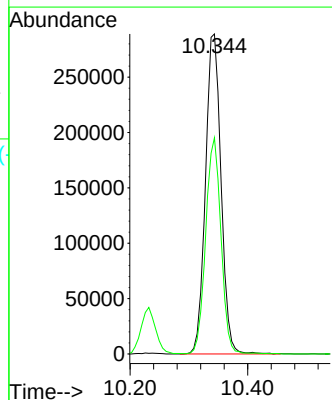
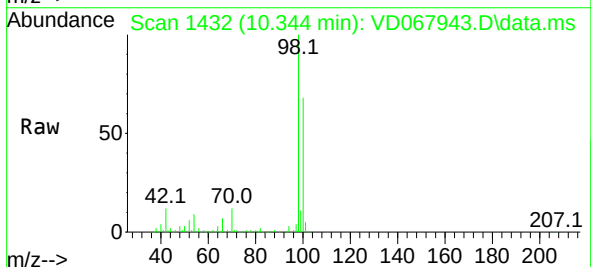
RT: 10.344 min Scan# 1432

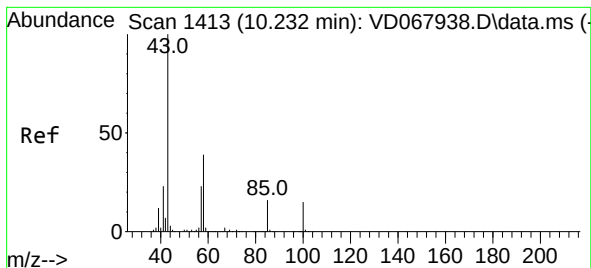
Delta R.T. 0.000 min

Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

Tgt Ion:	98	Resp:	532844
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.5	78.7

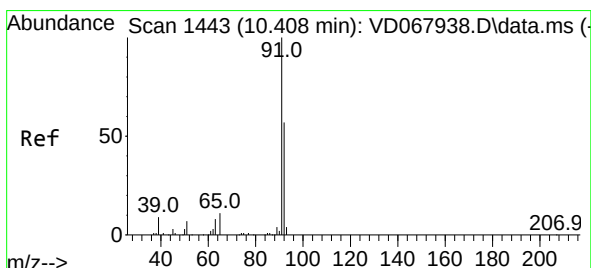
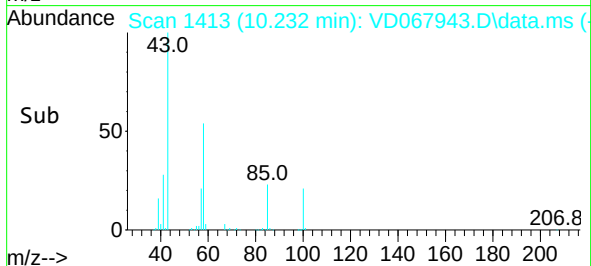
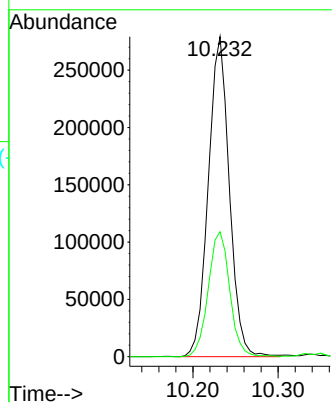
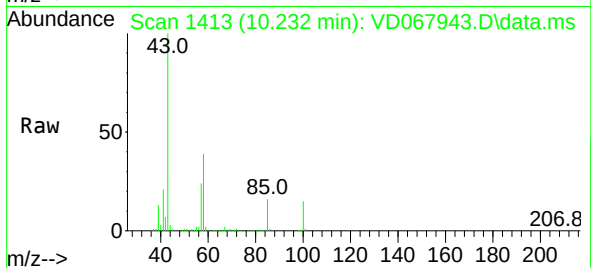




#51
4-Methyl-2-Pentanone
Concen: 255.41 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

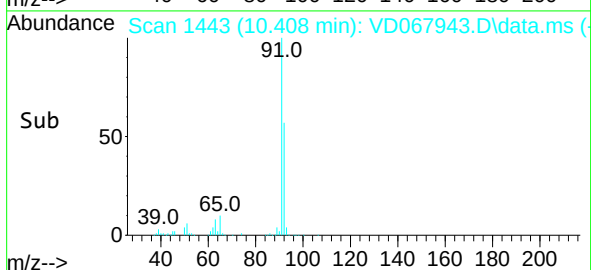
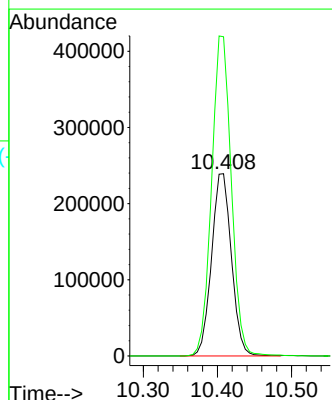
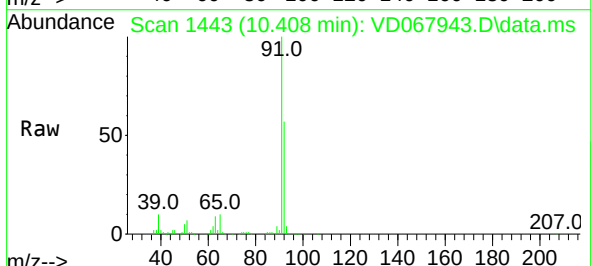
Instrument :
MSVOA_D
ClientSampleId :

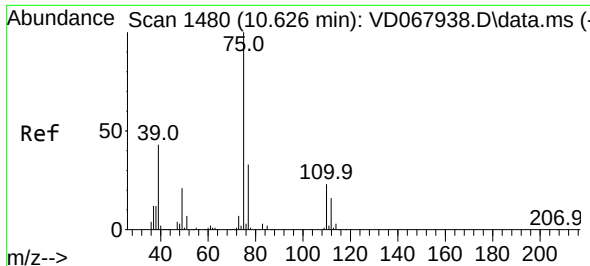
Tgt Ion: 43 Resp: 479339
Ion Ratio Lower Upper
43 100
58 39.8 30.0 45.0



#52
Toluene
Concen: 50.97 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 92 Resp: 445395
Ion Ratio Lower Upper
92 100
91 174.3 138.5 207.7

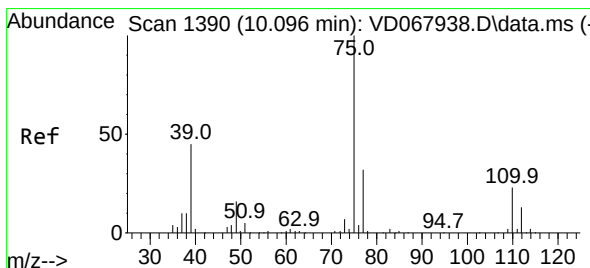
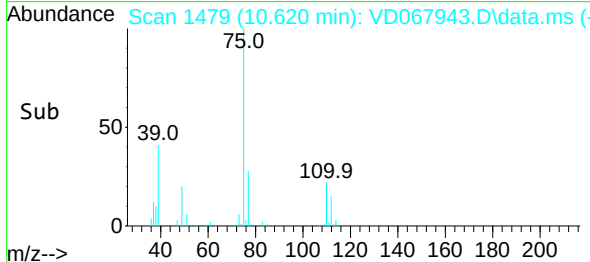
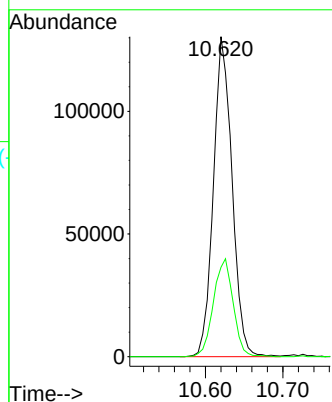
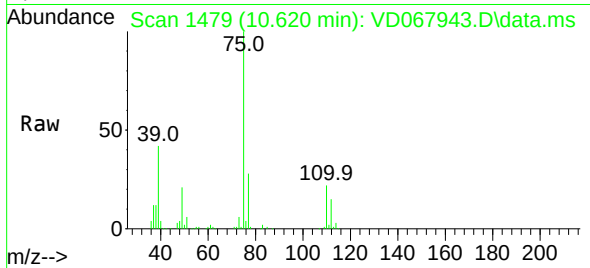




#53
t-1,3-Dichloropropene
Concen: 51.11 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

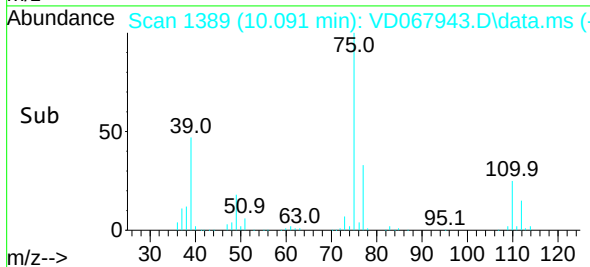
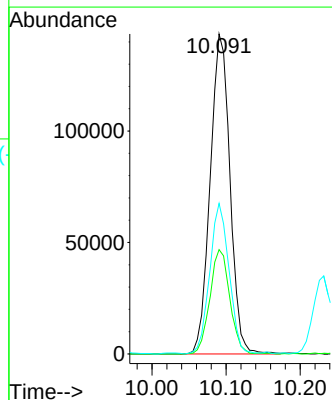
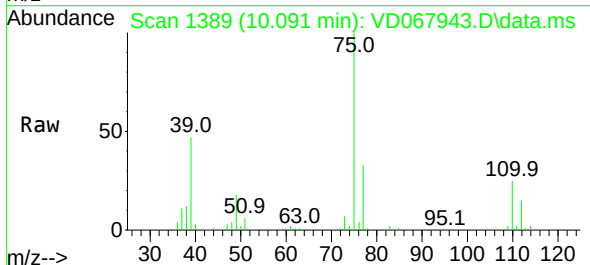
Instrument :
MSVOA_D
ClientSampled :

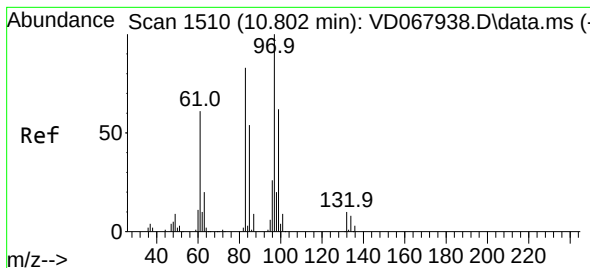
Tgt Ion: 75 Resp: 218466
Ion Ratio Lower Upper
75 100
77 28.0 26.8 40.2



#54
cis-1,3-Dichloropropene
Concen: 50.36 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 75 Resp: 266347
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
39 46.9 35.7 53.5

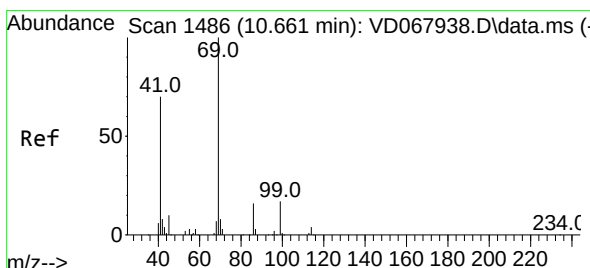
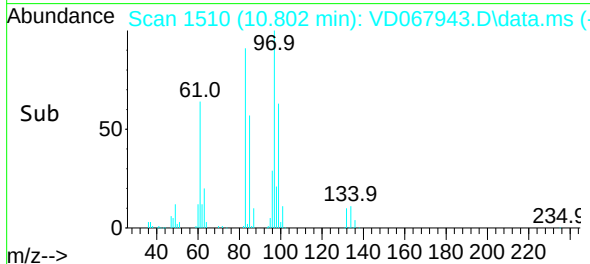
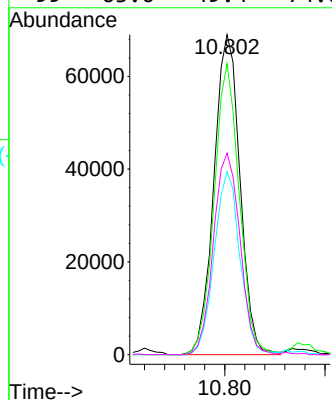
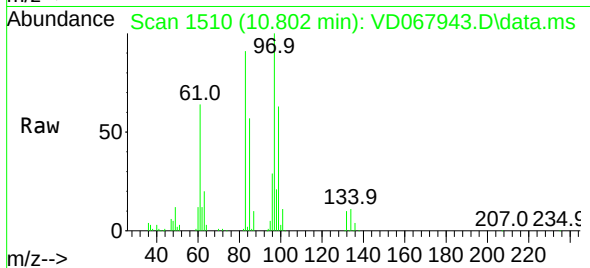




#55
1,1,2-Trichloroethane
Concen: 50.86 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

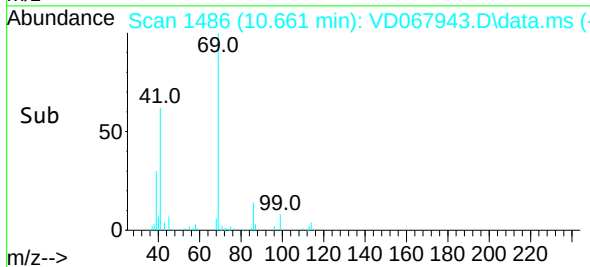
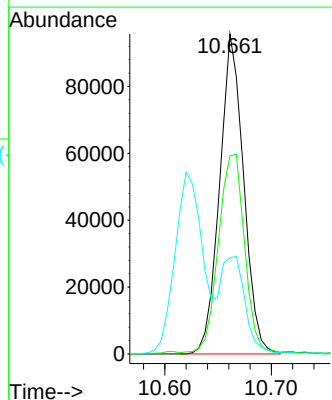
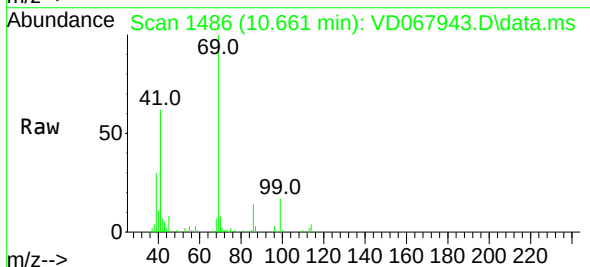
Instrument :
MSVOA_D
ClientSampleId :

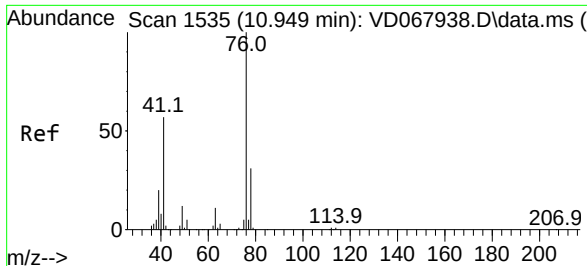
Tgt Ion:	97	Resp:	124509
Ion	Ratio	Lower	Upper
97	100		
83	90.9	66.4	99.6
85	57.2	43.4	65.0
99	63.0	49.4	74.0



#56
Ethyl methacrylate
Concen: 54.34 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:	69	Resp:	149485
Ion	Ratio	Lower	Upper
69	100		
41	67.7	56.4	84.6
39	31.8	24.6	36.8

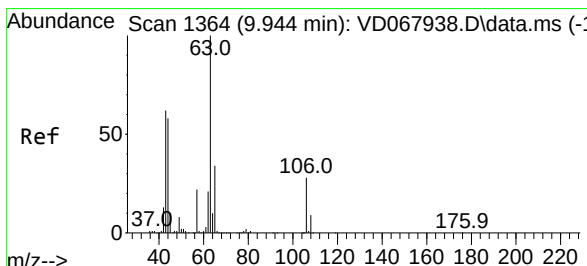
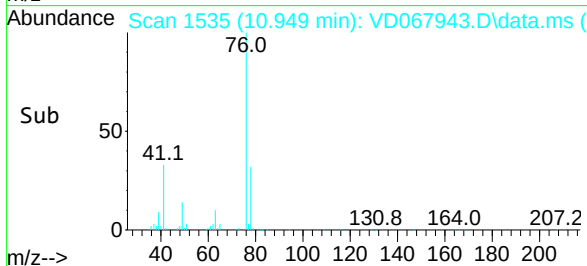
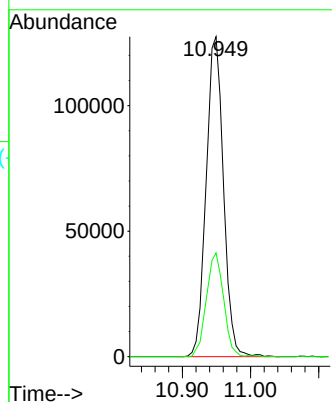
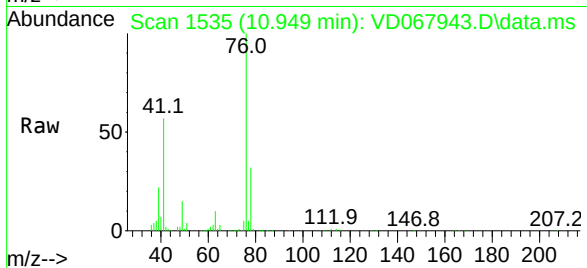




#57
1,3-Dichloropropane
Concen: 52.26 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

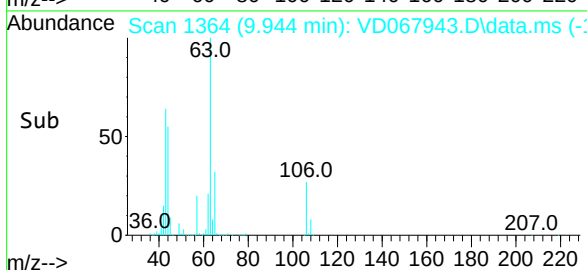
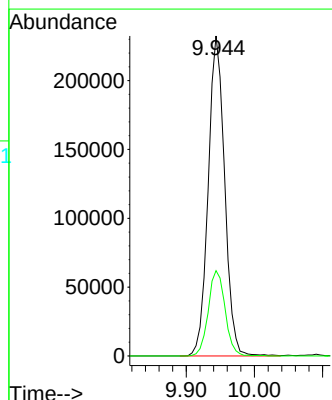
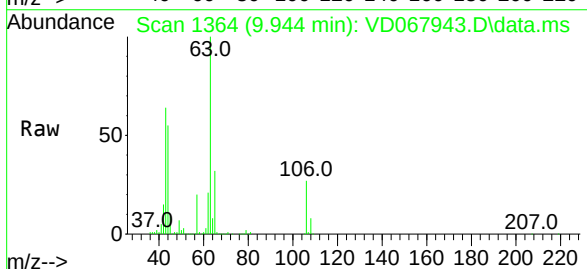
Instrument :
MSVOA_D
ClientSampleId :

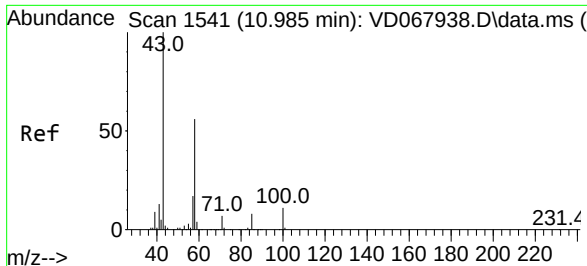
Tgt Ion: 76 Resp: 224991
Ion Ratio Lower Upper
76 100
78 32.5 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 282.41 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 63 Resp: 390921
Ion Ratio Lower Upper
63 100
106 27.3 21.6 32.4

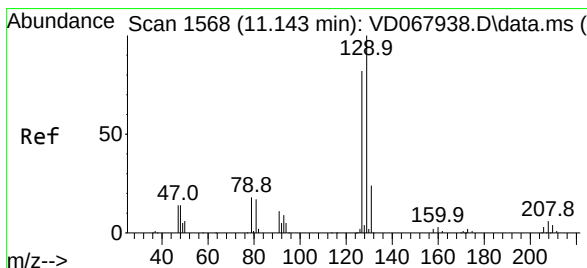
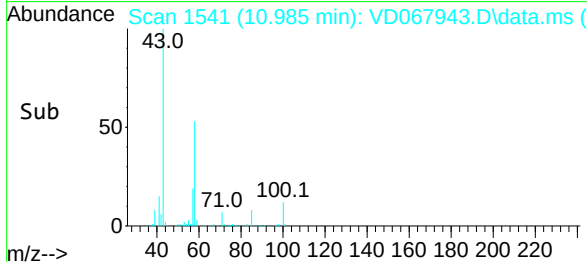
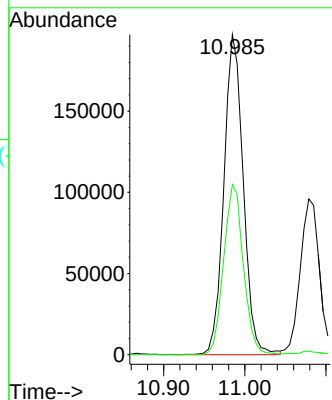
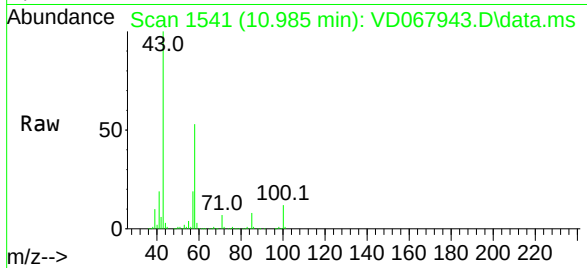




#59
2-Hexanone
Concen: 265.07 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

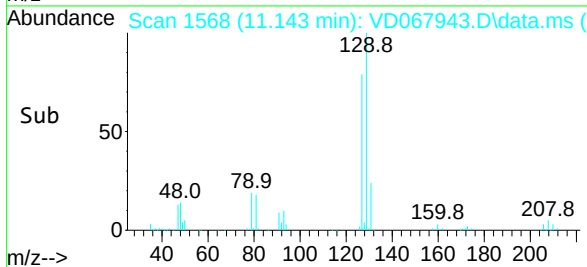
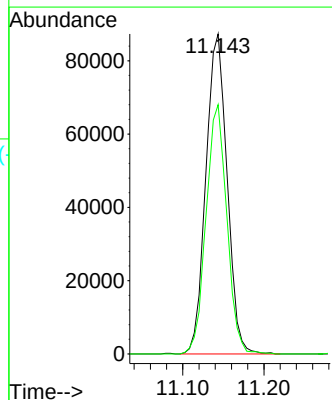
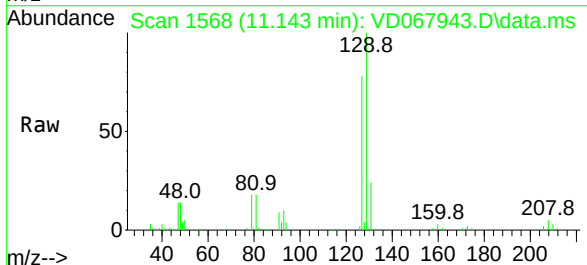
Instrument :
MSVOA_D
ClientSampled :

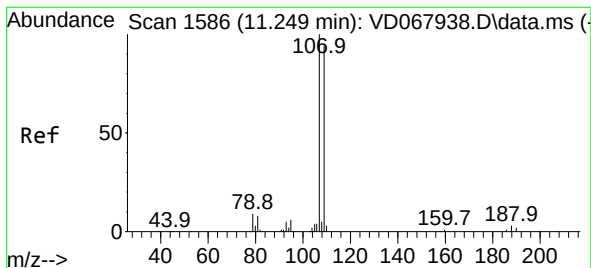
Tgt Ion: 43 Resp: 326920
Ion Ratio Lower Upper
43 100
58 54.2 27.5 82.4



#60
Dibromochloromethane
Concen: 52.29 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 129 Resp: 158582
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

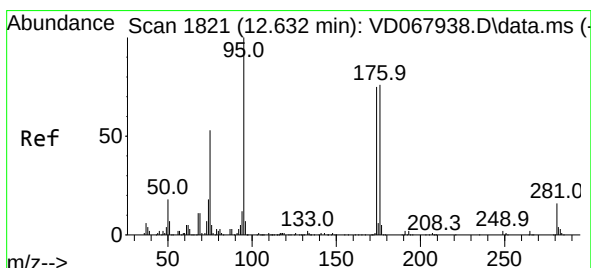
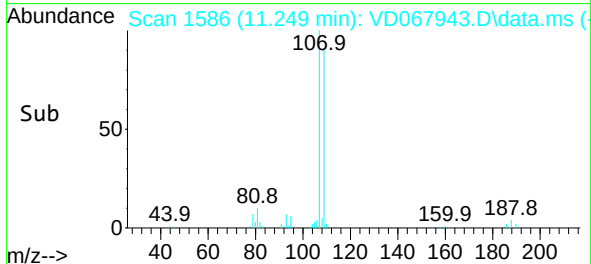
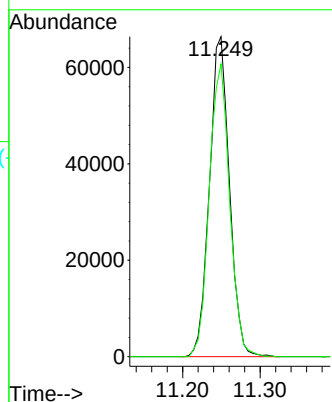
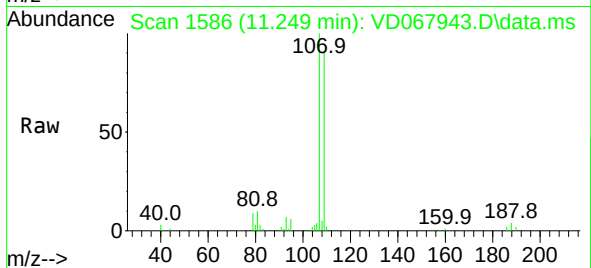




#61
1,2-Dibromoethane
Concen: 50.61 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

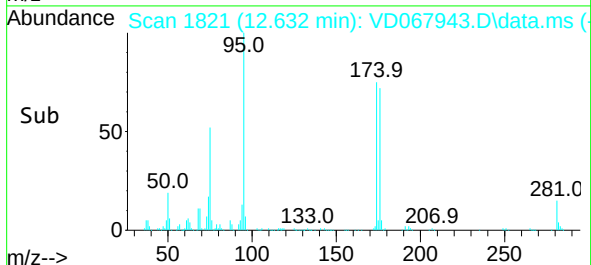
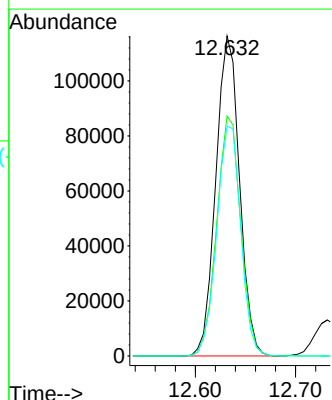
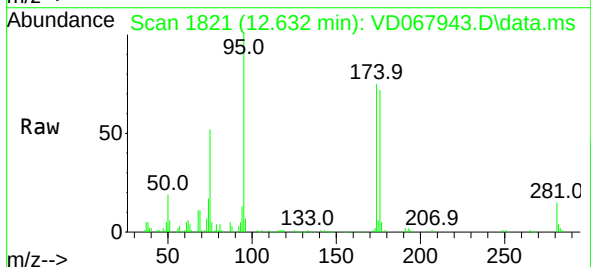
Instrument :
MSVOA_D
ClientSampleId :

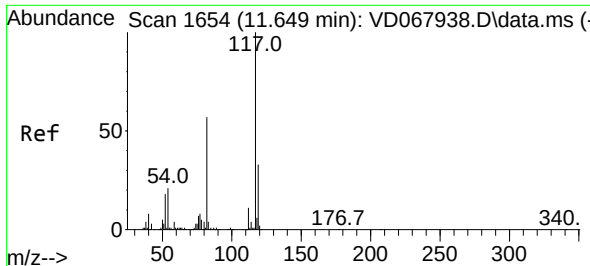
Tgt Ion:107 Resp: 118876
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.29 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 95 Resp: 190766
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.6
176 72.9 0.0 151.2

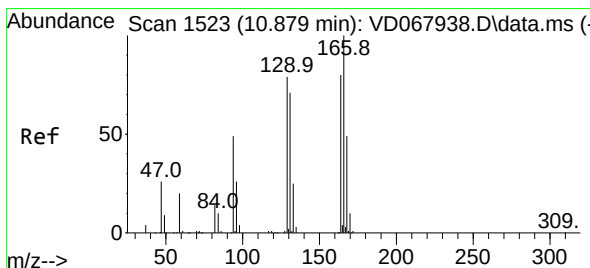
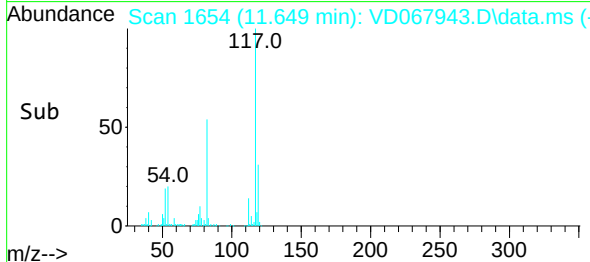
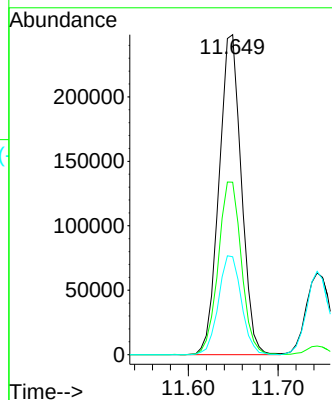
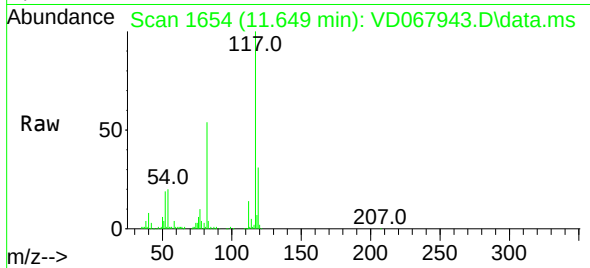




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

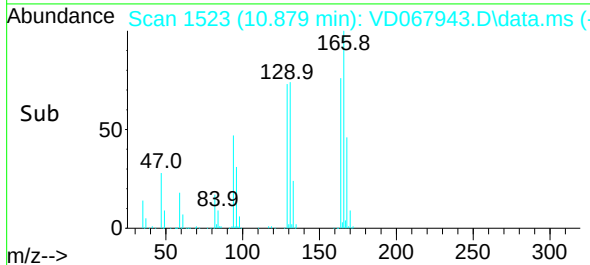
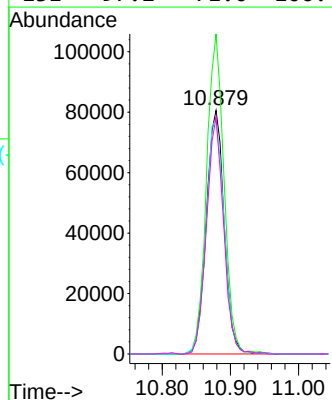
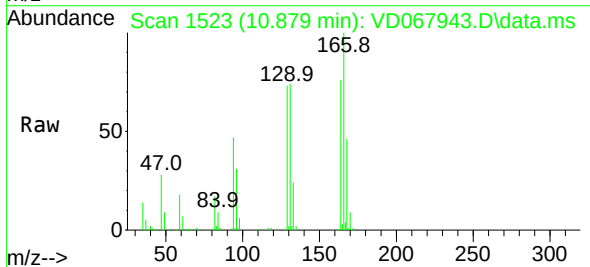
Instrument :
MSVOA_D
ClientSampled :

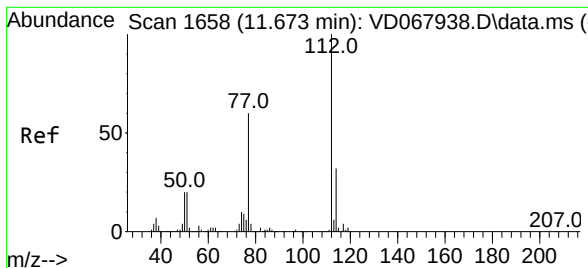
Tgt Ion:117 Resp: 428869
Ion Ratio Lower Upper
117 100
82 53.9 45.4 68.0
119 30.6 26.7 40.1



#64
Tetrachloroethene
Concen: 48.84 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:164 Resp: 146937
Ion Ratio Lower Upper
164 100
166 131.4 99.4 149.2
129 96.0 79.0 118.4
131 97.2 71.0 106.4

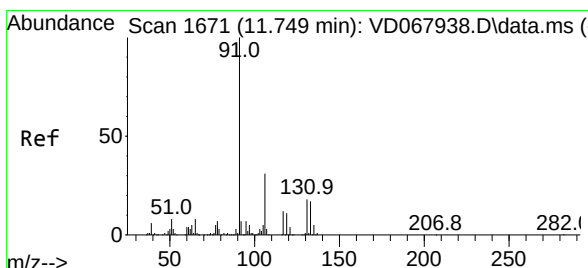
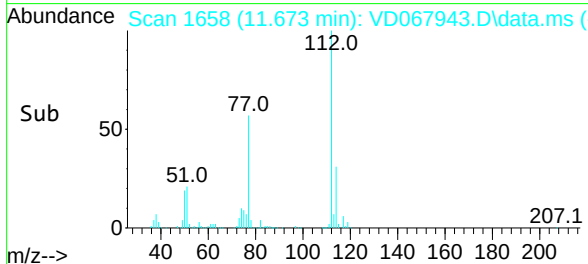
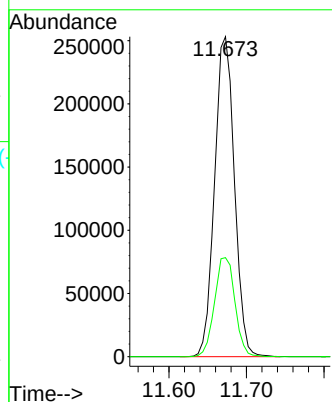
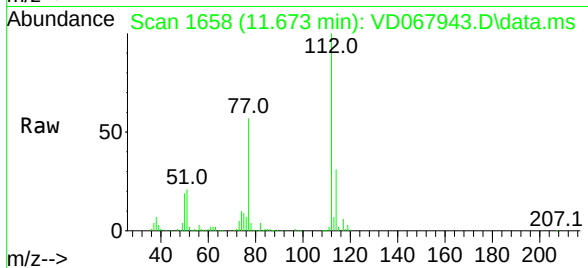




#65
Chlorobenzene
Concen: 48.60 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

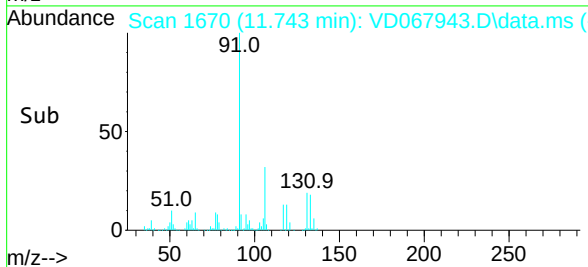
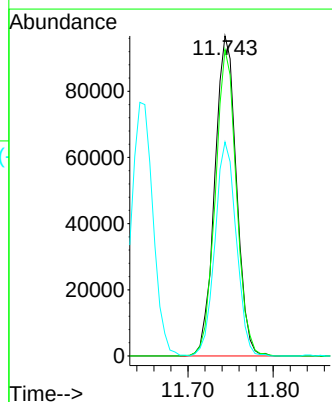
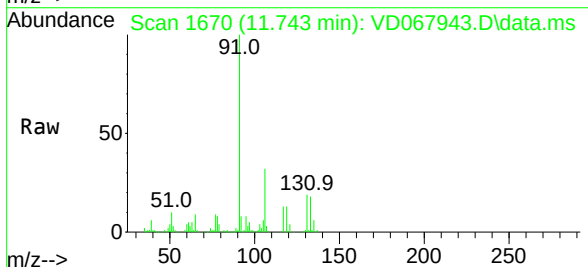
Instrument :
MSVOA_D
ClientSampleId :

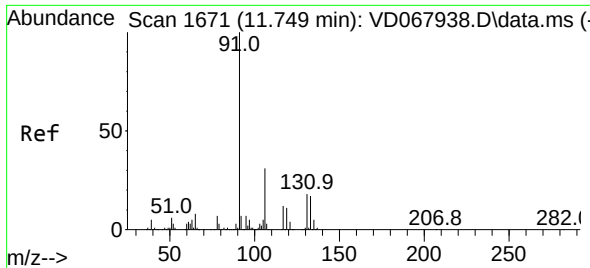
Tgt Ion:112 Resp: 449659
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.57 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:131 Resp: 170311
Ion Ratio Lower Upper
131 100
133 93.3 48.4 145.0
119 65.8 33.4 100.2

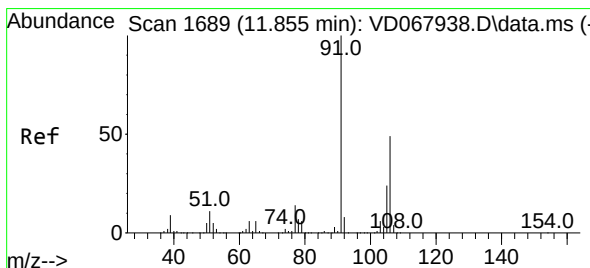
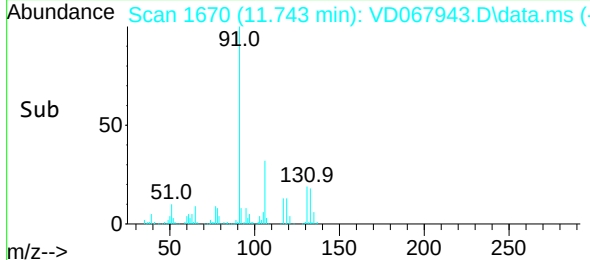
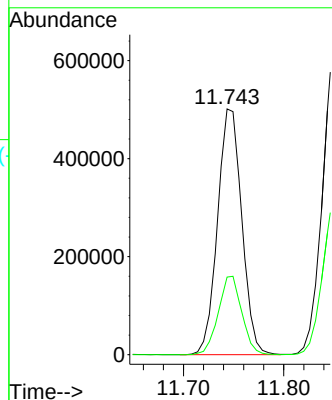
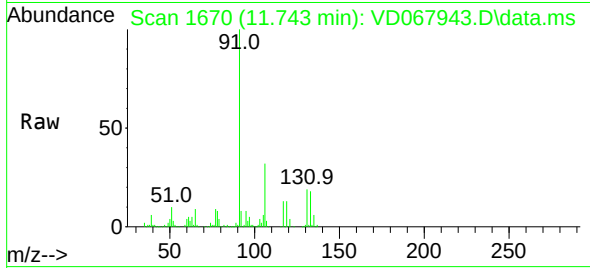




#67
Ethyl Benzene
Concen: 50.98 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

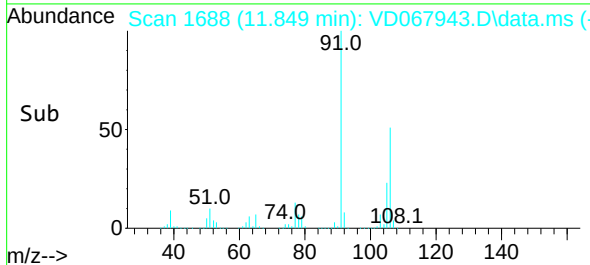
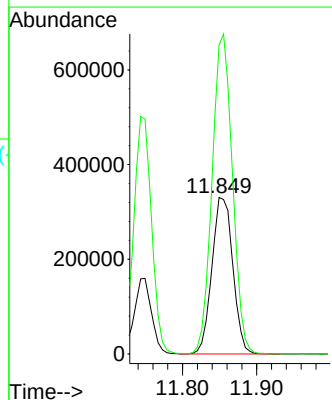
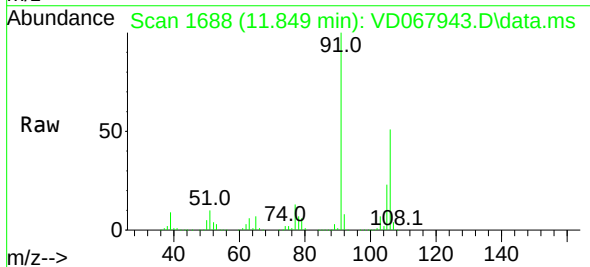
Instrument :
MSVOA_D
ClientSampled :

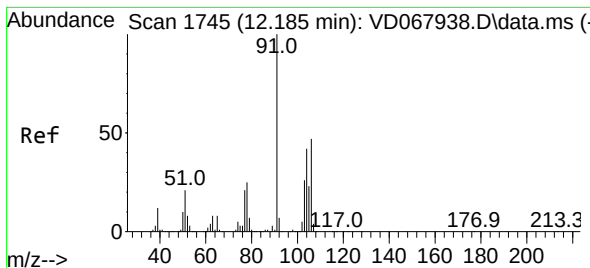
Tgt Ion: 91 Resp: 841136
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0



#68
m/p-Xylenes
Concen: 103.24 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:106 Resp: 649168
Ion Ratio Lower Upper
106 100
91 198.5 159.9 239.9

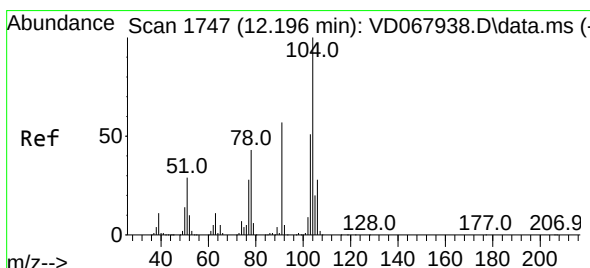
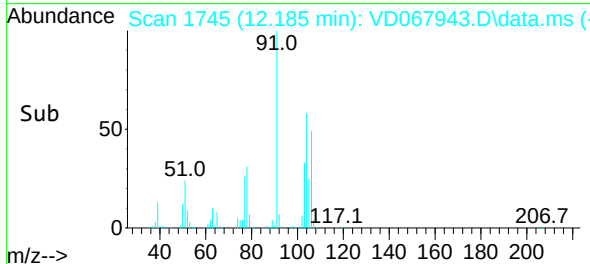
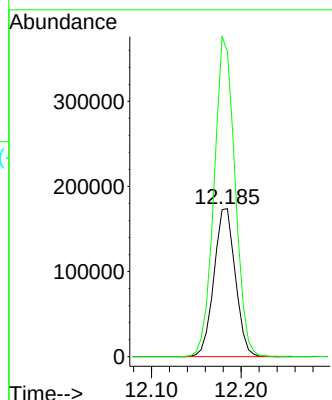
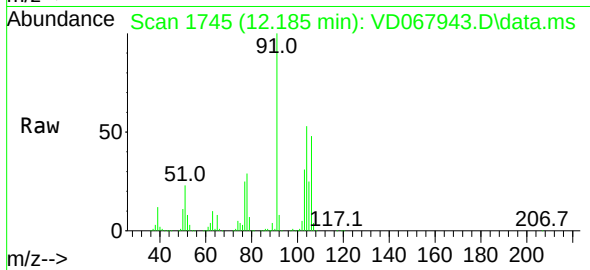




#69
o-Xylene
Concen: 51.14 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

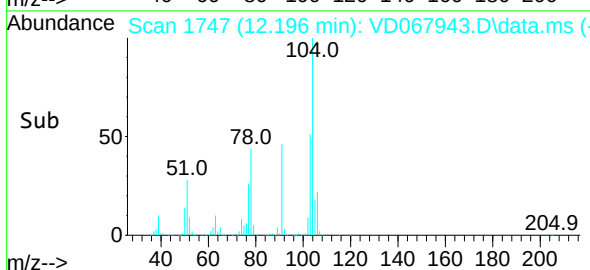
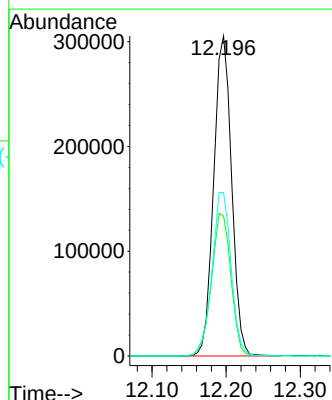
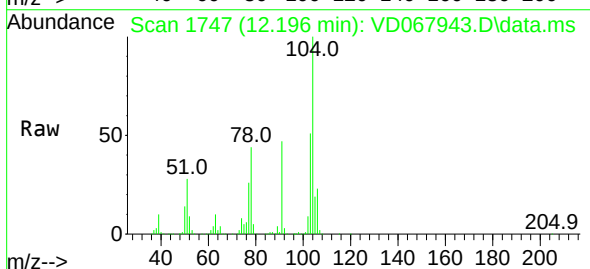
Instrument :
MSVOA_D
ClientSampleId :

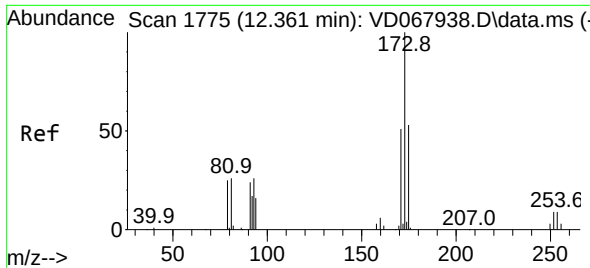
Tgt Ion:106 Resp: 287722
Ion Ratio Lower Upper
106 100
91 212.1 106.0 317.9



#70
Styrene
Concen: 52.74 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:104 Resp: 512741
Ion Ratio Lower Upper
104 100
78 48.4 38.6 58.0
103 54.4 44.2 66.4

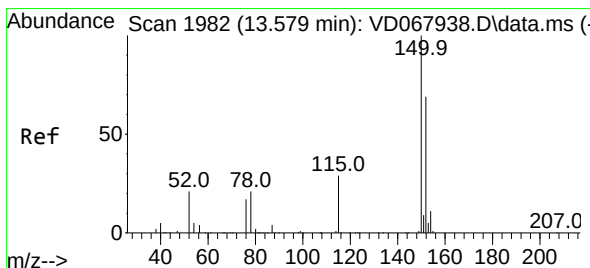
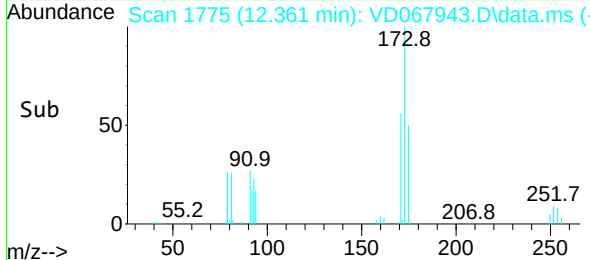
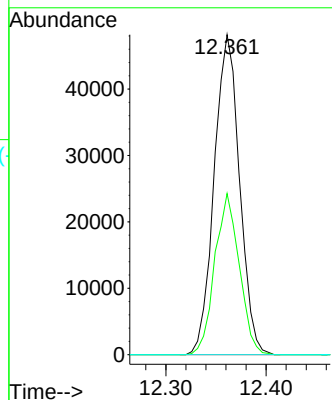
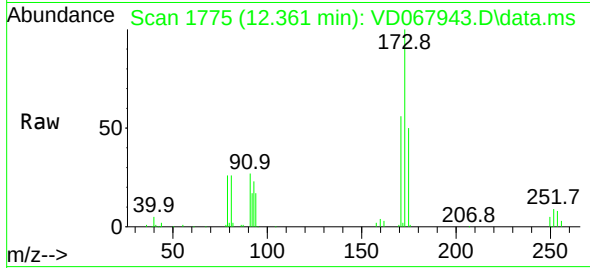




#71
Bromoform
Concen: 50.71 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

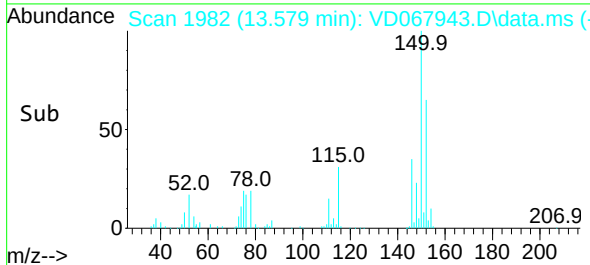
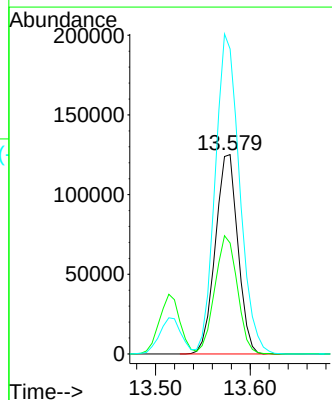
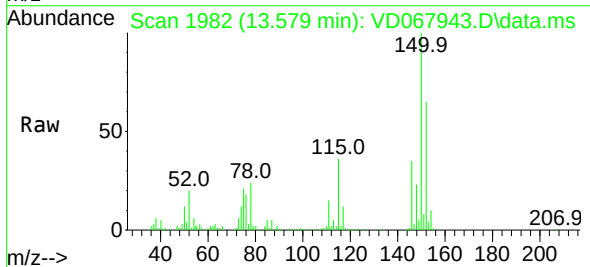
Instrument :
MSVOA_D
ClientSampleId :

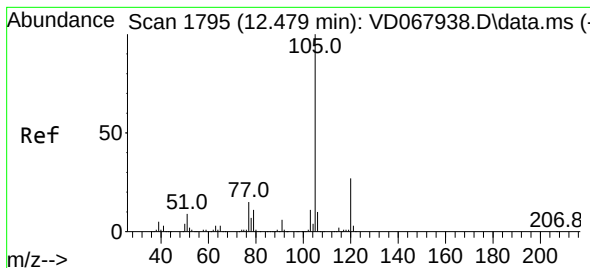
Tgt Ion:173 Resp: 84641
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:152 Resp: 207095
Ion Ratio Lower Upper
152 100
115 59.2 29.3 88.0
150 173.7 0.0 340.0

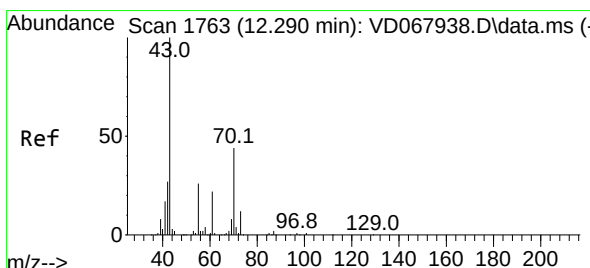
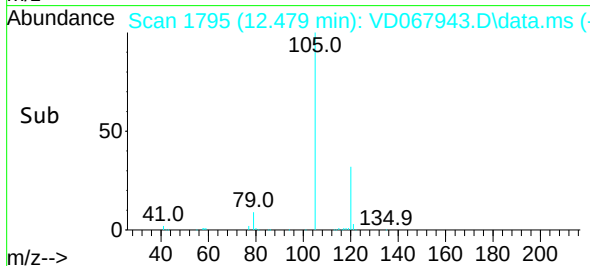
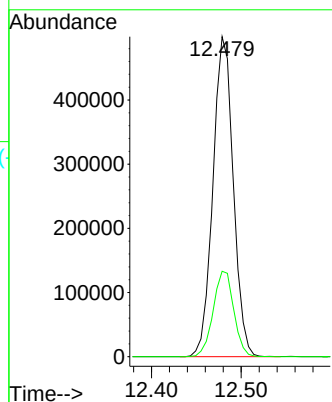
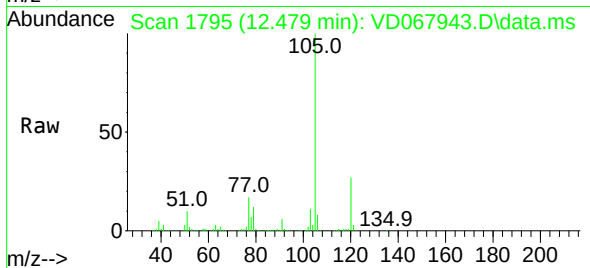




#73
Isopropylbenzene
Concen: 51.04 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

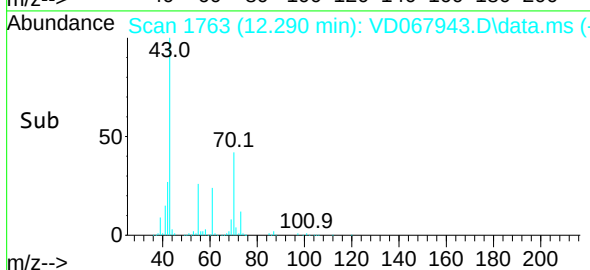
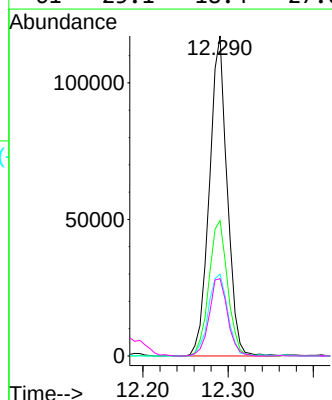
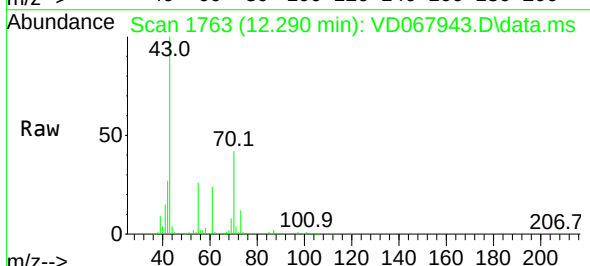
Instrument :
MSVOA_D
ClientSampleId :

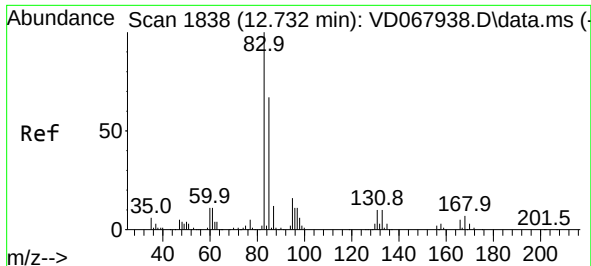
Tgt Ion:105 Resp: 784614
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1



#74
N-ethyl acetate
Concen: 48.69 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 43 Resp: 169891
Ion Ratio Lower Upper
43 100
70 44.5 34.3 51.5
55 27.7 21.2 31.8
61 25.1 18.4 27.6

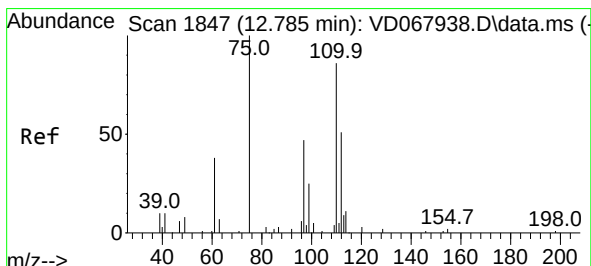
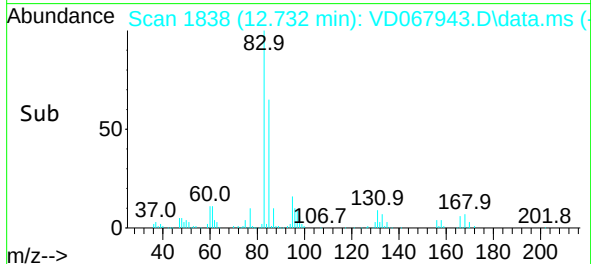
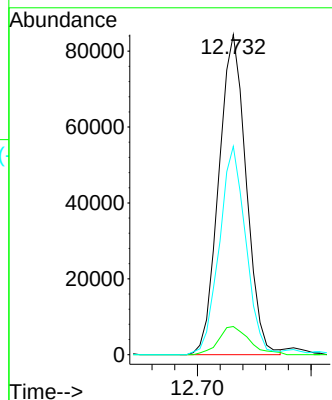
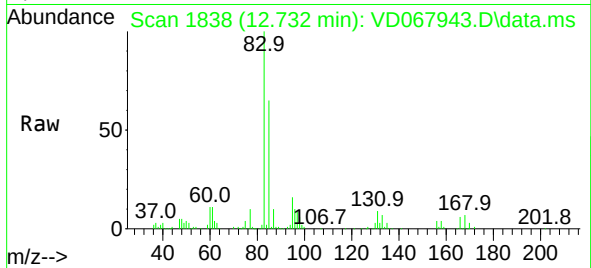




#75
1,1,2,2-Tetrachloroethane
Concen: 49.52 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

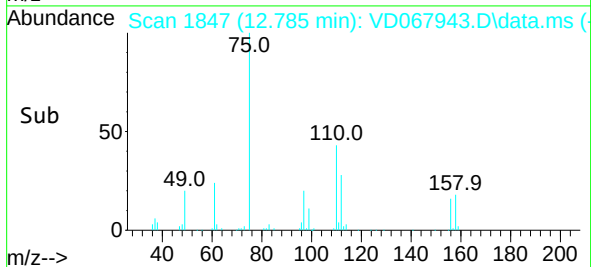
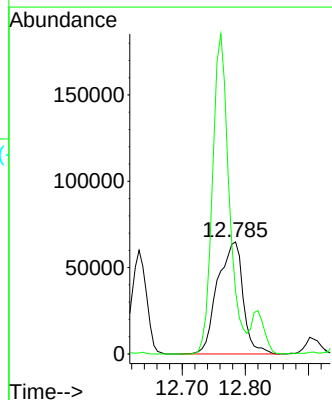
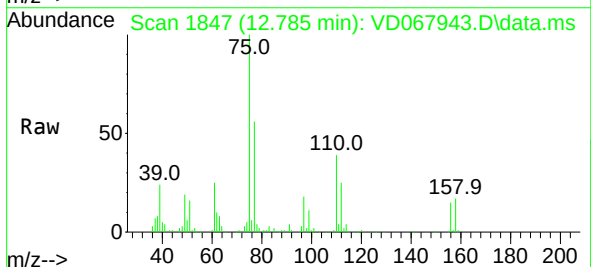
Instrument :
MSVOA_D
ClientSampled :

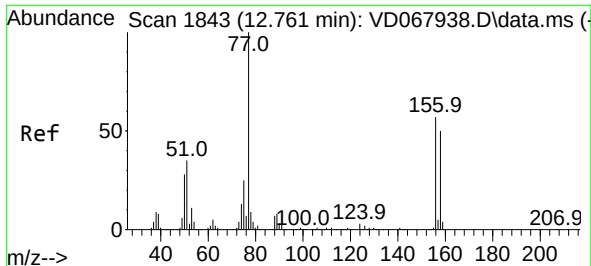
Tgt Ion: 83 Resp: 141233
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 62.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 104.34 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 75 Resp: 181932
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

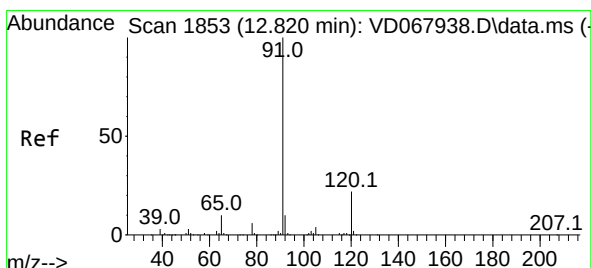
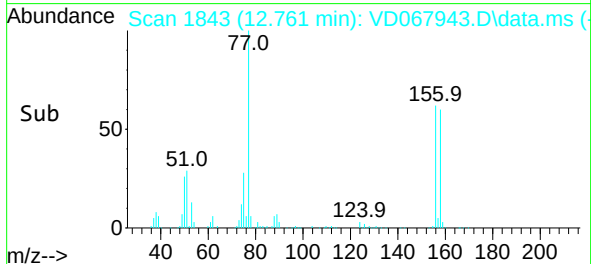
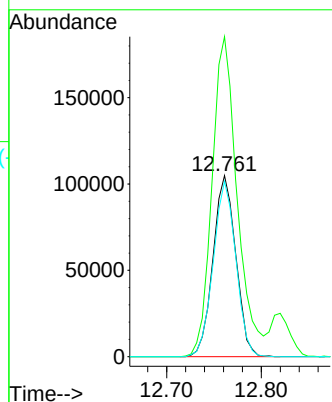
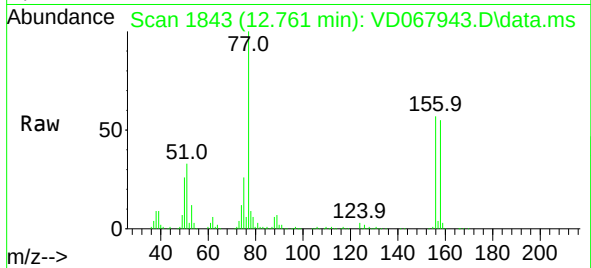




#77
Bromobenzene
Concen: 49.92 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

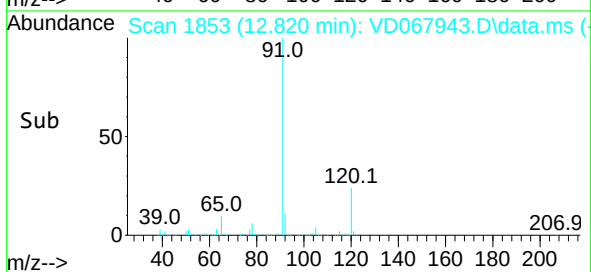
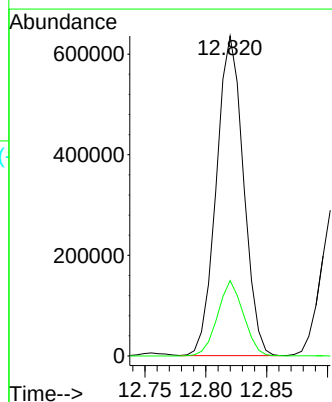
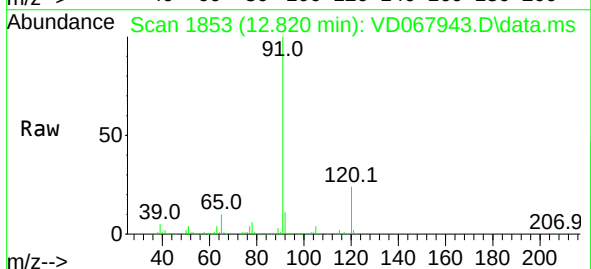
Instrument :
MSVOA_D
ClientSampleId :

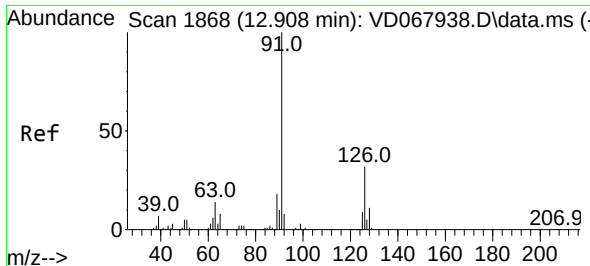
Tgt Ion:156 Resp: 175468
Ion Ratio Lower Upper
156 100
77 194.4 95.9 287.6
158 96.1 46.8 140.3



#78
n-propylbenzene
Concen: 51.61 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 91 Resp: 986272
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5

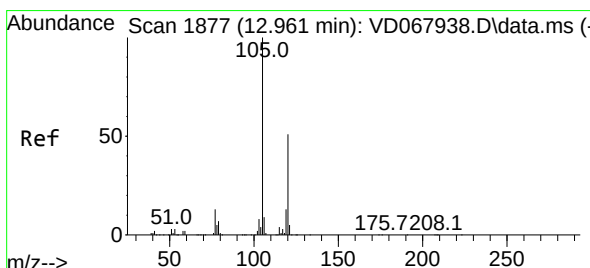
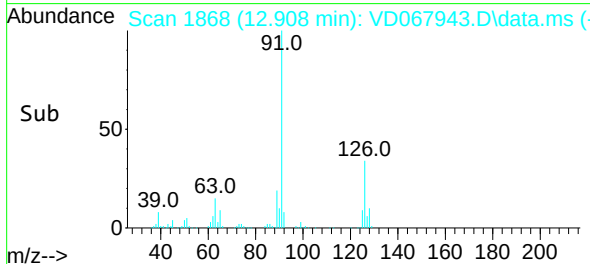
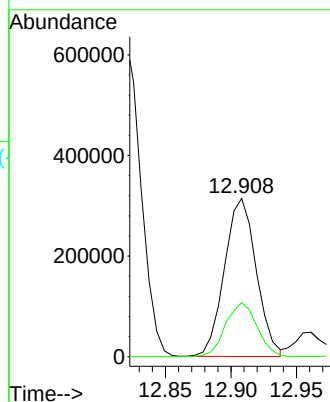
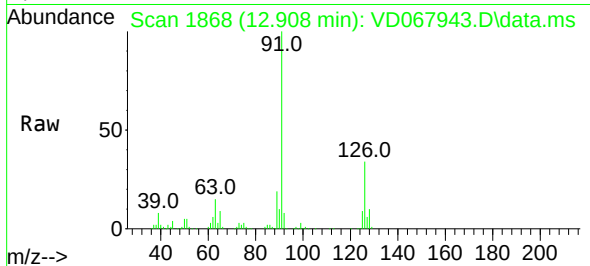




#79
2-Chlorotoluene
Concen: 49.12 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

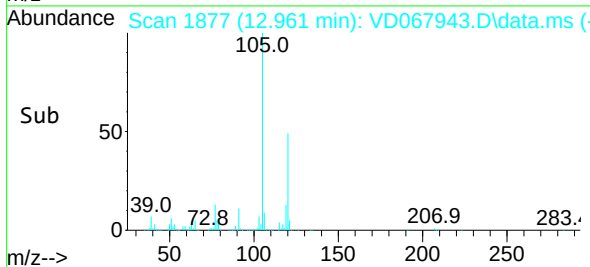
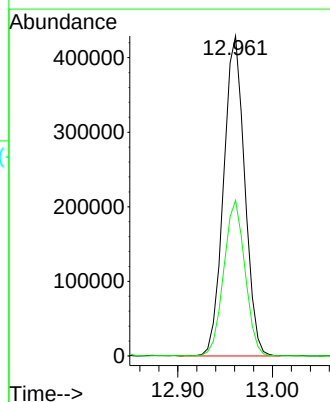
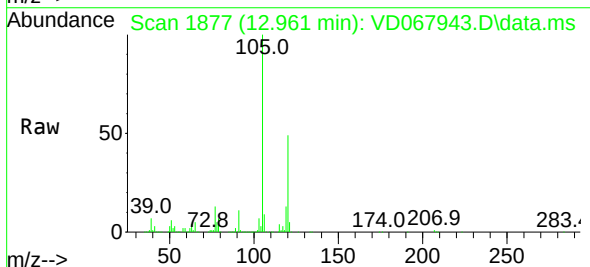
Instrument :
MSVOA_D
ClientSampleId :

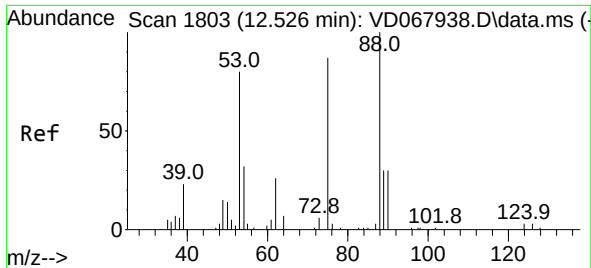
Tgt Ion: 91 Resp: 530312
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 52.09 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 105 Resp: 665027
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.6

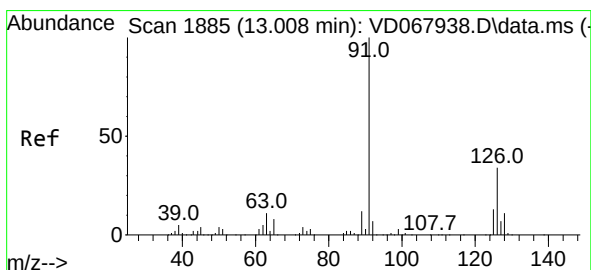
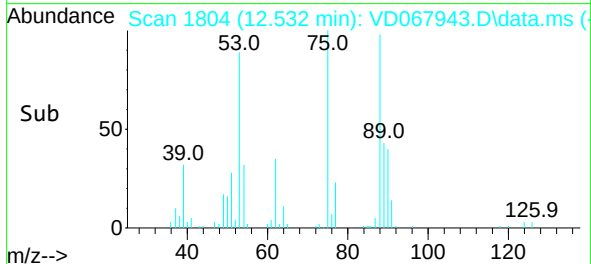
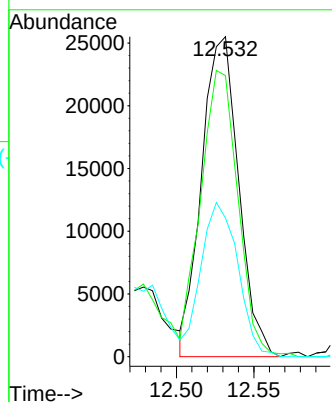
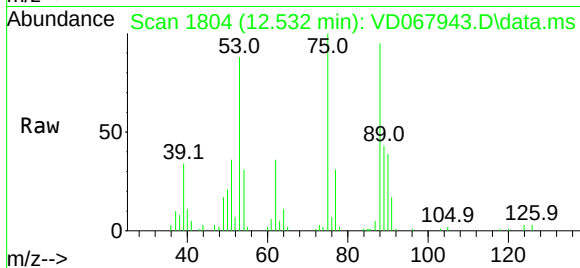




#81
trans-1,4-Dichloro-2-butene
Concen: 49.74 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

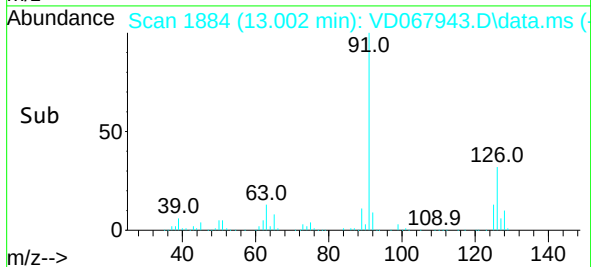
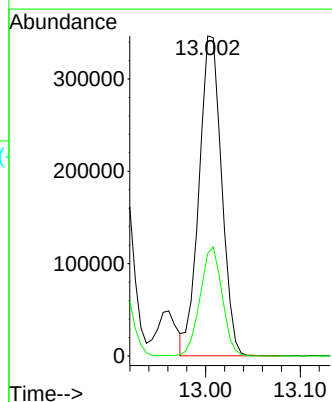
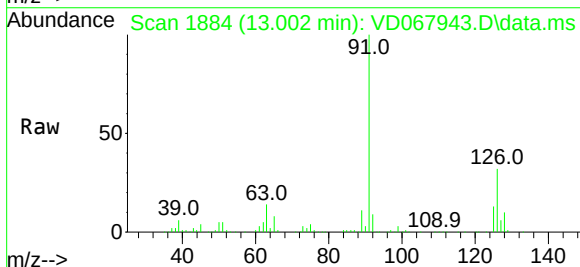
Instrument :
MSVOA_D
ClientSampleId :

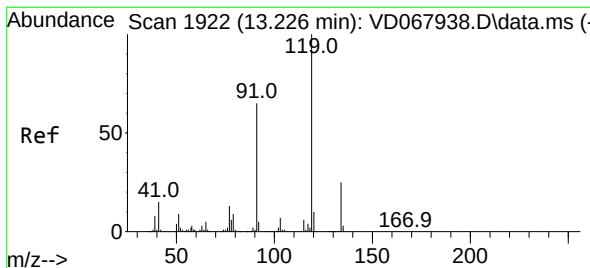
Tgt Ion: 75 Resp: 42310
Ion Ratio Lower Upper
75 100
53 90.3 74.9 112.3
89 48.2 33.8 50.8



#82
4-Chlorotoluene
Concen: 50.39 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 91 Resp: 571648
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0

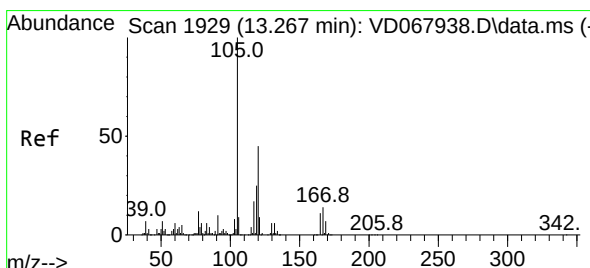
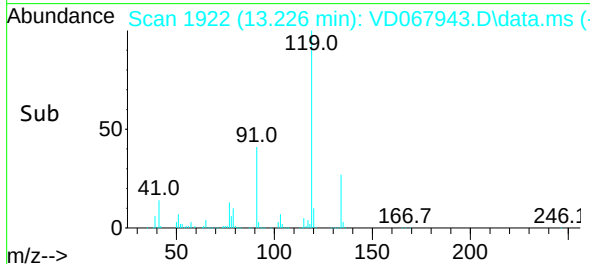
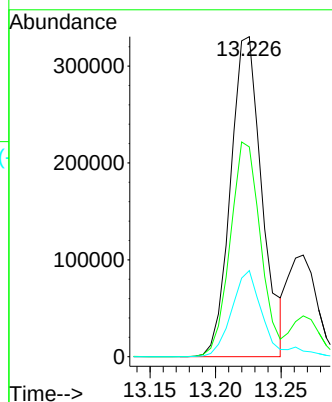
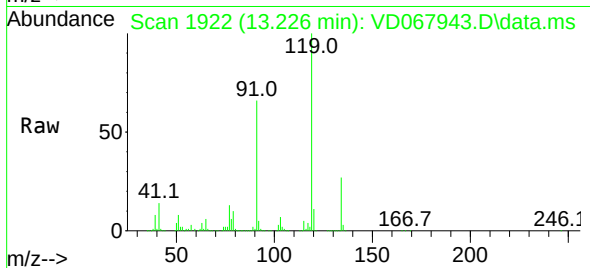




#83
tert-Butylbenzene
Concen: 52.38 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

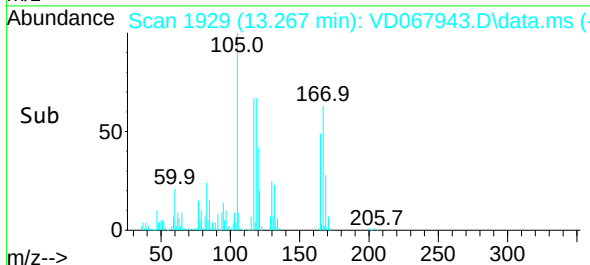
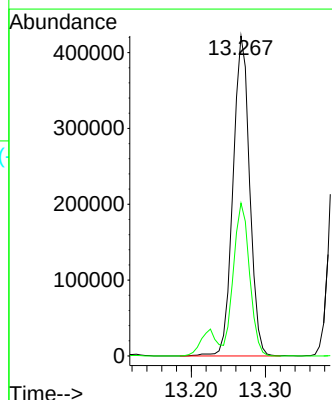
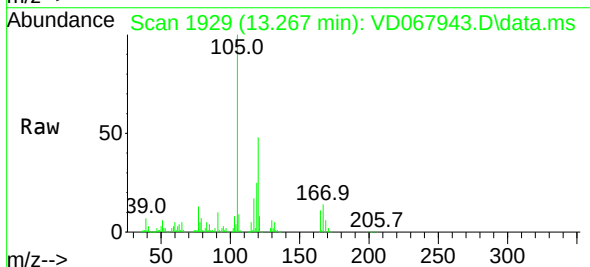
Instrument :
MSVOA_D
ClientSampleId :

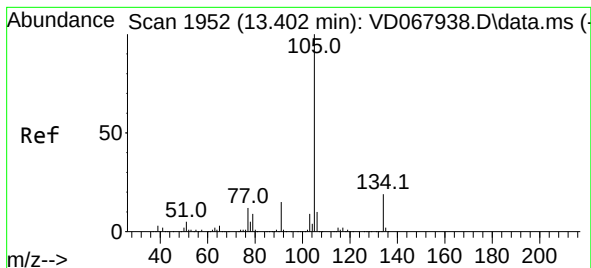
Tgt Ion:119 Resp: 550018
Ion Ratio Lower Upper
119 100
91 65.0 32.7 98.1
134 27.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.31 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:105 Resp: 656929
Ion Ratio Lower Upper
105 100
120 46.1 22.7 68.0

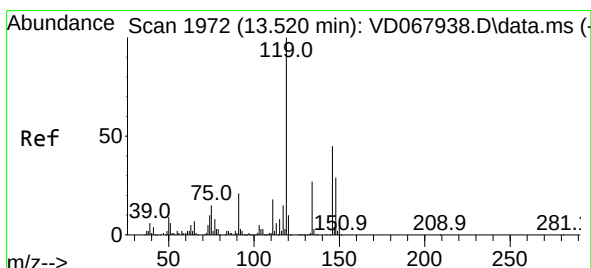
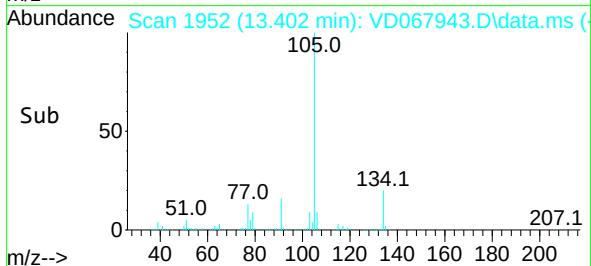
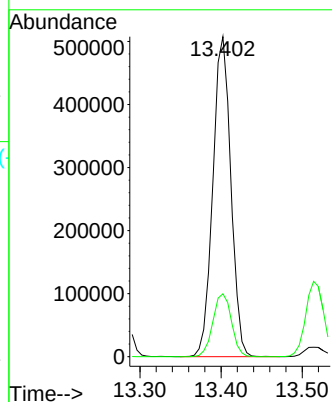
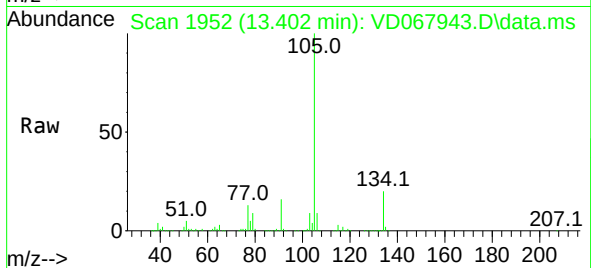




#85
 sec-Butylbenzene
 Concen: 50.86 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

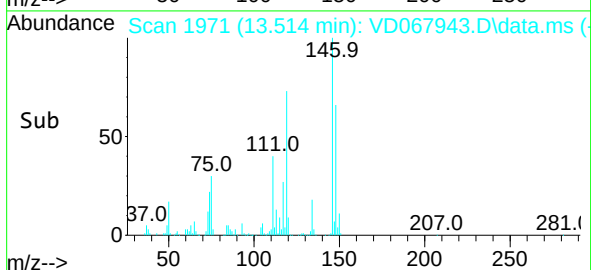
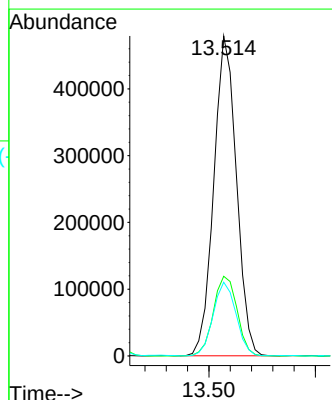
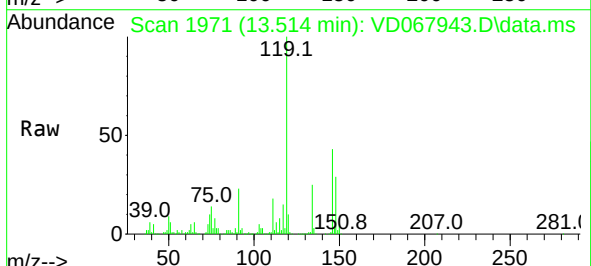
Instrument :
 MSVOA_D
 ClientSampleId :

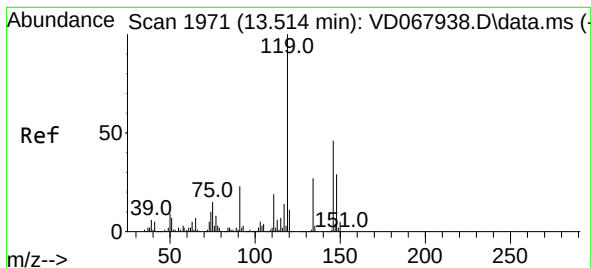
Tgt Ion:105 Resp: 781376
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 52.19 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion:119 Resp: 705584
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 23.3 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 49.43 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. 0.000 min

Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

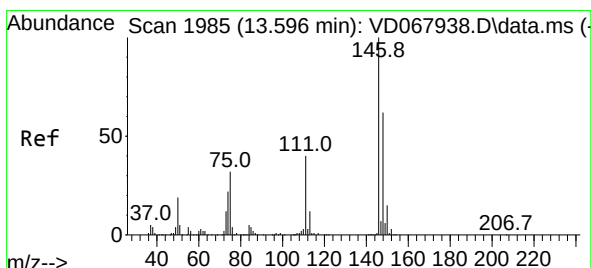
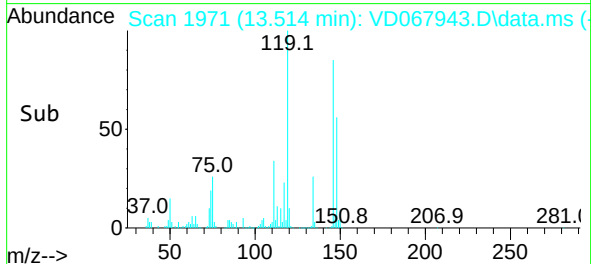
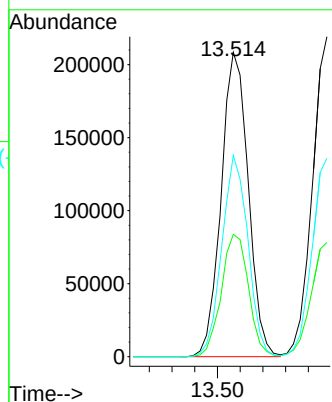
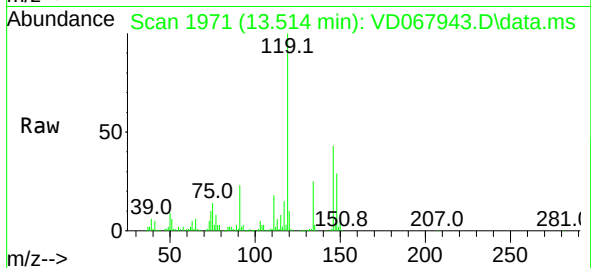
Tgt Ion:146 Resp: 345529

Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.9

148 63.6 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 49.12 ug/l

RT: 13.596 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VD067943.D

Acq: 24 Dec 2020 13:45

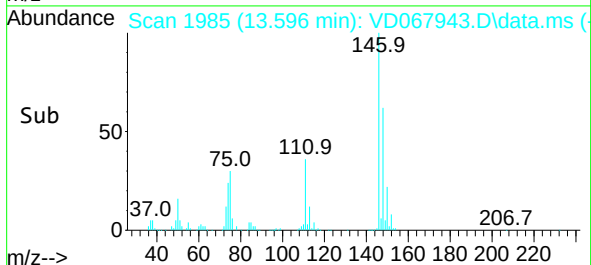
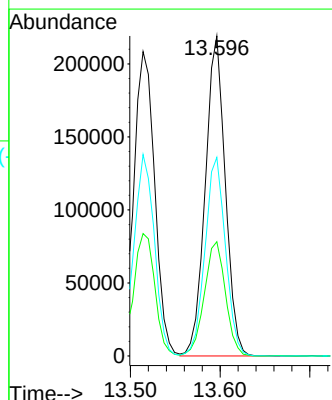
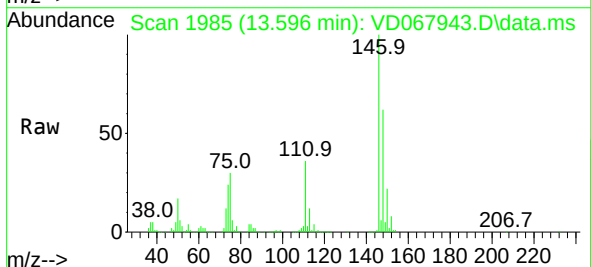
Tgt Ion:146 Resp: 339109

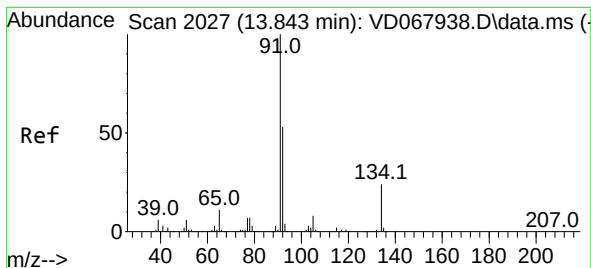
Ion Ratio Lower Upper

146 100

111 37.9 19.4 58.2

148 63.7 31.9 95.9

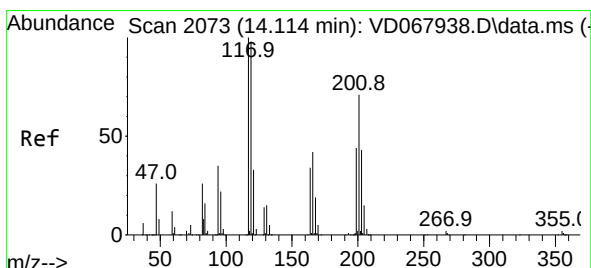
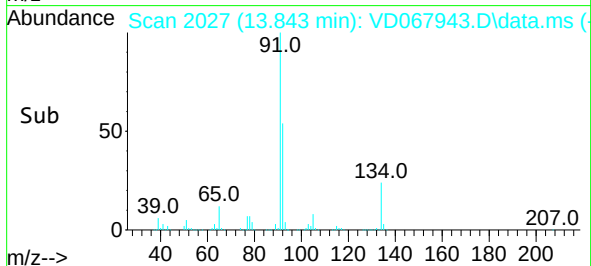
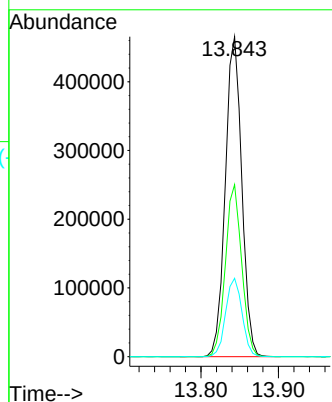
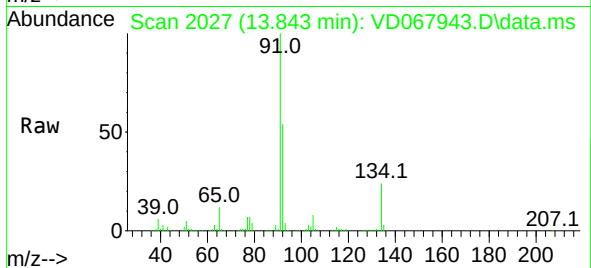




#89
n-Butylbenzene
Concen: 51.29 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

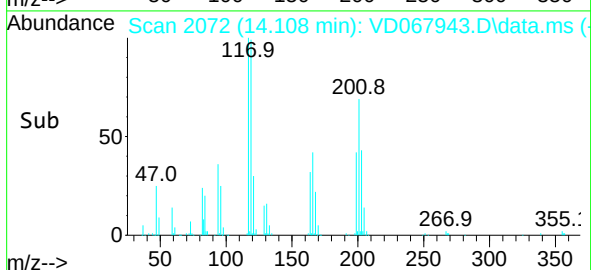
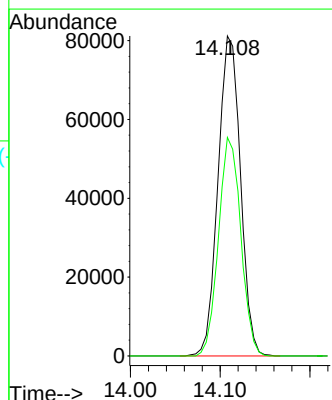
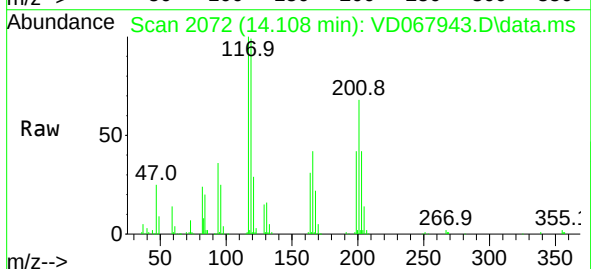
Instrument :
MSVOA_D
ClientSampleId :

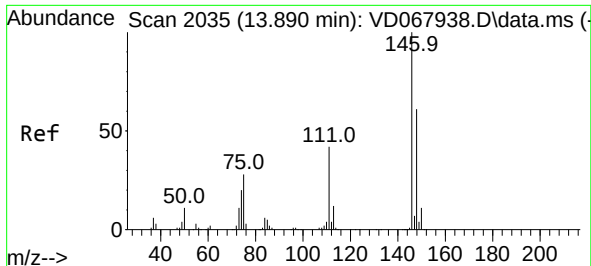
Tgt Ion: 91	Resp: 687905
Ion Ratio	Lower Upper
91 100	
92 53.2	26.8 80.3
134 24.4	12.3 36.9



#90
Hexachloroethane
Concen: 51.03 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:117	Resp: 140983
Ion Ratio	Lower Upper
117 100	
201 67.8	34.3 102.8

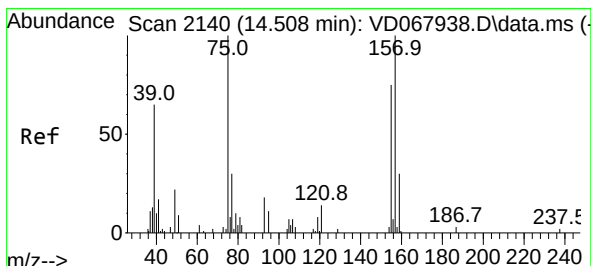
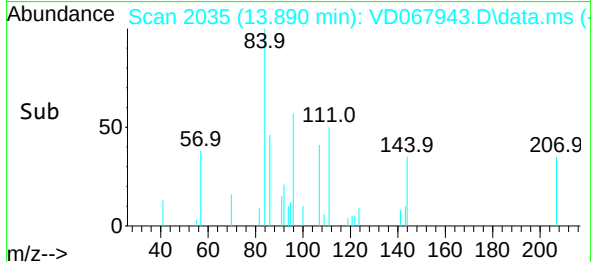
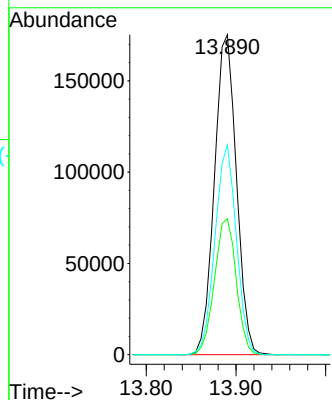
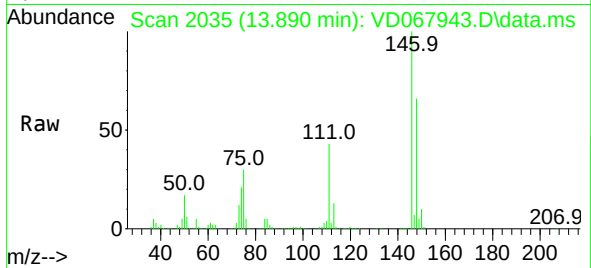




#91
1,2-Dichlorobenzene
Concen: 50.73 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

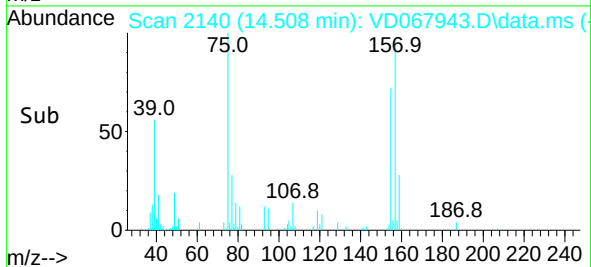
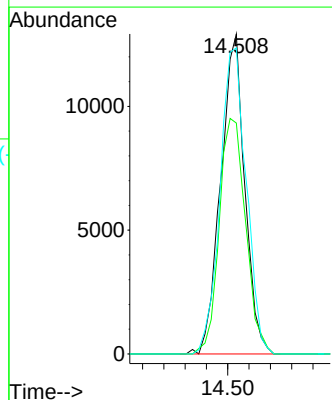
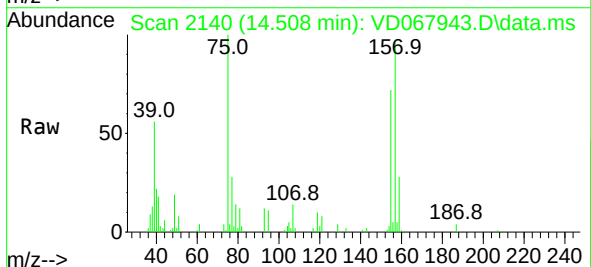
Instrument :
MSVOA_D
ClientSampleId :

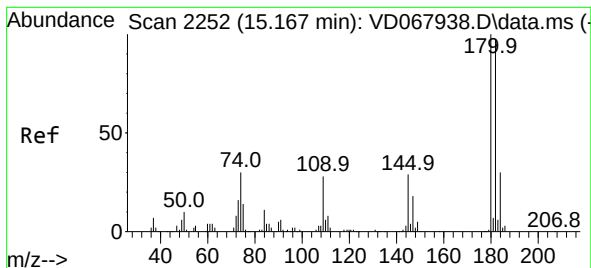
Tgt Ion:146 Resp: 298579
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.23 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 75 Resp: 20191
Ion Ratio Lower Upper
75 100
155 80.9 39.8 119.3
157 104.3 50.6 151.9

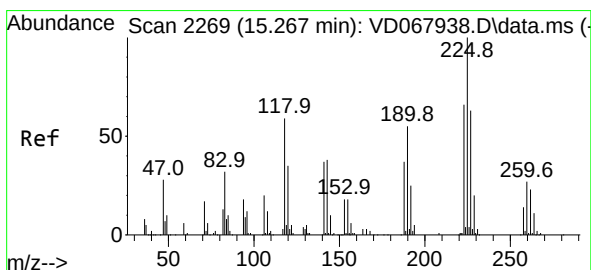
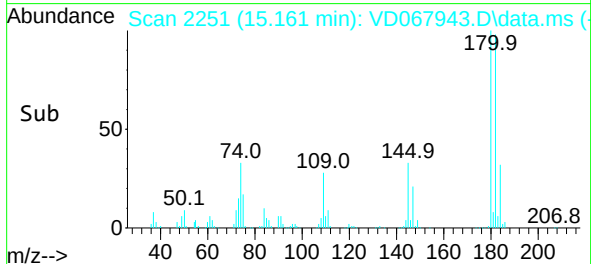
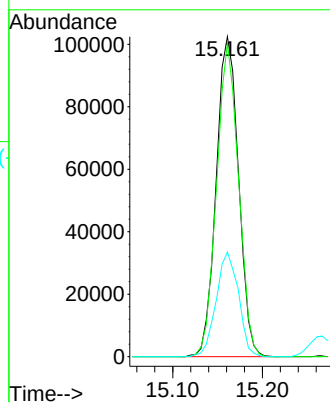
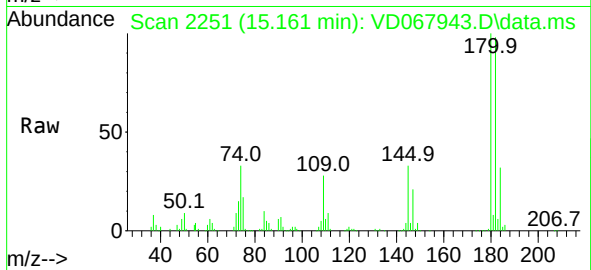




#93
1,2,4-Trichlorobenzene
Concen: 50.64 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

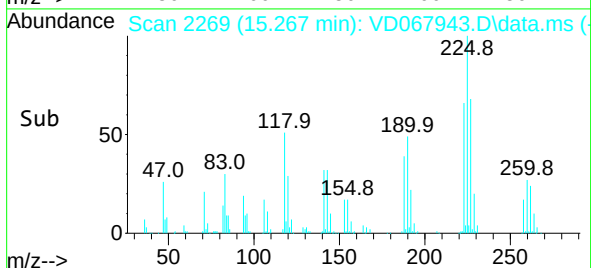
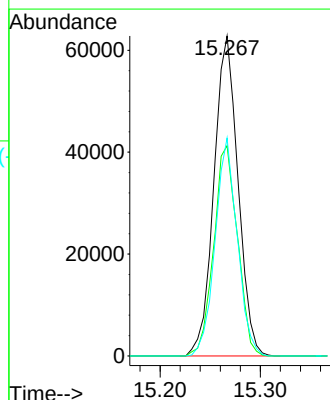
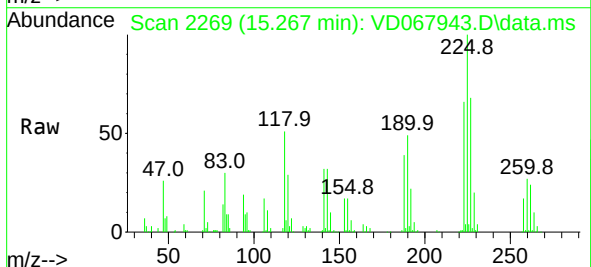
Instrument :
MSVOA_D
ClientSampled :

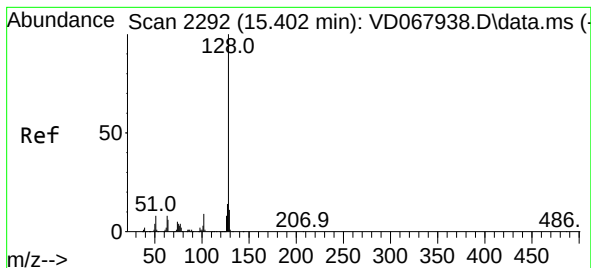
Tgt Ion:180 Resp: 176968
Ion Ratio Lower Upper
180 100
182 96.3 48.0 144.2
145 32.7 15.8 47.3



#94
Hexachlorobutadiene
Concen: 51.27 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:225 Resp: 104849
Ion Ratio Lower Upper
225 100
223 64.7 33.4 100.2
227 62.5 31.7 95.1

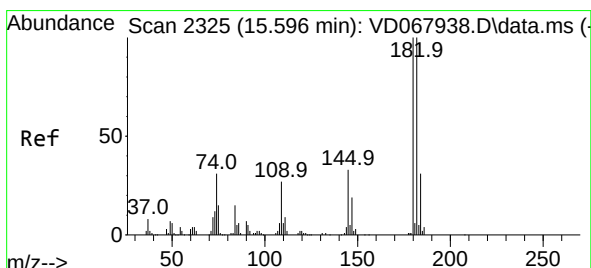
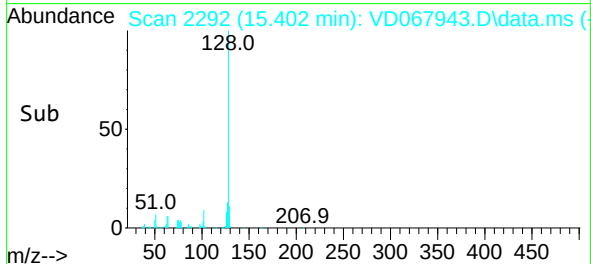
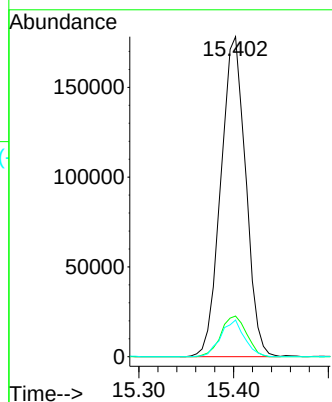
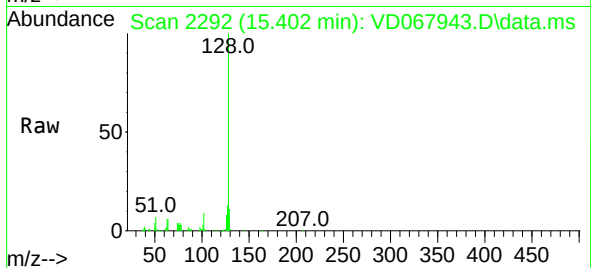




#95
Naphthalene
Concen: 52.62 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 324983
Ion Ratio Lower Upper
128 100
127 13.2 11.2 16.8
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.64 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:180 Resp: 155908
Ion Ratio Lower Upper
180 100
182 95.9 50.2 150.6
145 34.0 17.0 51.0

