

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082321\
 Data File : VD070213.D
 Acq On : 23 Aug 2021 11:02
 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: Aug 24 01:29:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	465451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	825085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	781820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	361717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	281070	51.342	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.680%	
35) Dibromofluoromethane	7.914	113	283600	53.202	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.400%	
50) Toluene-d8	10.338	98	1099366	53.025	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.040%	
62) 4-Bromofluorobenzene	12.626	95	366811	53.714	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	219624	49.069	ug/l	96
3) Chloromethane	2.209	50	321101	49.732	ug/l	99
4) Vinyl Chloride	2.344	62	346791	44.024	ug/l	98
5) Bromomethane	2.756	94	232937	54.264	ug/l	93
6) Chloroethane	2.914	64	240888	47.868	ug/l	99
7) Trichlorofluoromethane	3.267	101	450374	47.603	ug/l	98
8) Diethyl Ether	3.708	74	139505	51.523	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.085	101	292951	48.671	ug/l	98
10) Methyl Iodide	4.297	142	287873	52.308	ug/l	100
11) Tert butyl alcohol	5.220	59	74426	245.966	ug/l #	85
12) 1,1-Dichloroethene	4.061	96	269466	48.730	ug/l	98
13) Acrolein	3.920	56	73155	209.889	ug/l	100
14) Allyl chloride	4.708	41	425778	51.603	ug/l	98
15) Acrylonitrile	5.420	53	334737	266.618	ug/l	98
16) Acetone	4.156	43	296513	294.019	ug/l	96
17) Carbon Disulfide	4.403	76	915026	45.768	ug/l	99
18) Methyl Acetate	4.714	43	161866	53.834	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	623406	54.320	ug/l	99
20) Methylene Chloride	4.955	84	357271	52.366	ug/l	98
21) trans-1,2-Dichloroethene	5.461	96	323114	50.304	ug/l	98
22) Diisopropyl ether	6.361	45	963222	55.507	ug/l	98
23) Vinyl Acetate	6.302	43	2271280	288.803	ug/l	99
24) 1,1-Dichloroethane	6.261	63	611289	51.486	ug/l	99
25) 2-Butanone	7.208	43	396588	287.795	ug/l	97
26) 2,2-Dichloropropane	7.202	77	491039	53.118	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	357035	52.341	ug/l	99
28) Bromochloromethane	7.544	49	210590	48.742	ug/l	98
29) Tetrahydrofuran	7.561	42	247686	274.493	ug/l	99
30) Chloroform	7.708	83	596813	51.113	ug/l	97
31) Cyclohexane	7.985	56	529481	48.865	ug/l	99
32) 1,1,1-Trichloroethane	7.896	97	504002	51.653	ug/l	98
36) 1,1-Dichloropropene	8.108	75	467722	52.694	ug/l	100
37) Ethyl Acetate	7.291	43	181571	56.318	ug/l	98
38) Carbon Tetrachloride	8.091	117	421621	52.321	ug/l	99
39) Methylcyclohexane	9.349	83	543898	52.629	ug/l	98
40) Benzene	8.349	78	1343287	52.176	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	97178	55.751	ug/l	94
42) 1,2-Dichloroethane	8.420	62	346662	52.540	ug/l	98
43) Isopropyl Acetate	8.449	43	327170	54.356	ug/l	99
44) Trichloroethene	9.108	130	320792	51.580	ug/l	98
45) 1,2-Dichloropropane	9.385	63	353707	52.892	ug/l	94
46) Dibromomethane	9.473	93	172358	53.064	ug/l	98
47) Bromodichloromethane	9.655	83	451344	53.709	ug/l	100
48) Methyl methacrylate	9.449	41	163977	57.129	ug/l	96
49) 1,4-Dioxane	9.455	88	39149	1107.528	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	907966	290.112	ug/l	99
52) Toluene	10.396	92	841478	53.699	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	410791	55.187	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	490598	54.302	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	243742	52.963	ug/l	98
56) Ethyl methacrylate	10.655	69	298533	57.003	ug/l	98
57) 1,3-Dichloropropane	10.943	76	425700	53.432	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	801207	290.059	ug/l	100
59) 2-Hexanone	10.979	43	619782	295.700	ug/l	99
60) Dibromochloromethane	11.137	129	273472	51.873	ug/l	99
61) 1,2-Dibromoethane	11.237	107	223900	53.740	ug/l	99
64) Tetrachloroethene	10.873	164	244945	48.564	ug/l	96
65) Chlorobenzene	11.661	112	840297	51.442	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	298598	51.474	ug/l	99
67) Ethyl Benzene	11.737	91	1546564	53.549	ug/l	100
68) m/p-Xylenes	11.849	106	1216001	108.643	ug/l	98
69) o-Xylene	12.173	106	549354	54.397	ug/l	100
70) Styrene	12.190	104	967407	54.694	ug/l	99
71) Bromoform	12.355	173	149416	52.866	ug/l #	100
73) Isopropylbenzene	12.473	105	1465439	55.557	ug/l	98
74) N-amyl acetate	12.279	43	313823	55.180	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	277920	52.806	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	357517	97.461	ug/l	20
77) Bromobenzene	12.755	156	309138	52.803	ug/l	99
78) n-propylbenzene	12.814	91	1874878	55.115	ug/l	99
79) 2-Chlorotoluene	12.902	91	1054374	53.873	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1236925	55.082	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	80355	56.858	ug/l	94
82) 4-Chlorotoluene	12.996	91	1100247	53.688	ug/l	99
83) tert-Butylbenzene	13.214	119	993369	54.424	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1227139	55.088	ug/l	98
85) sec-Butylbenzene	13.390	105	1608724	55.011	ug/l	98
86) p-Isopropyltoluene	13.508	119	1298762	54.972	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	640647	51.502	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	618662	50.213	ug/l	98
89) n-Butylbenzene	13.831	91	1275324	55.008	ug/l	99
90) Hexachloroethane	14.102	117	262508	52.653	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	549161	51.521	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	40420	51.415	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	311807	52.604	ug/l	99
94) Hexachlorobutadiene	15.255	225	176092	50.292	ug/l	98
95) Naphthalene	15.384	128	599335	55.556	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	272776	52.718	ug/l	99

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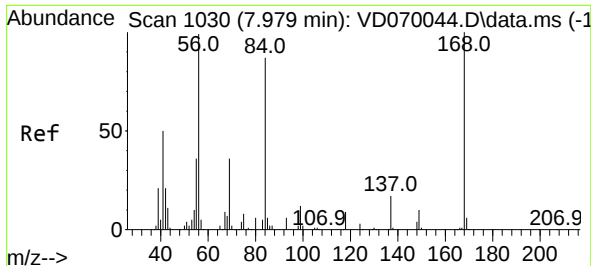
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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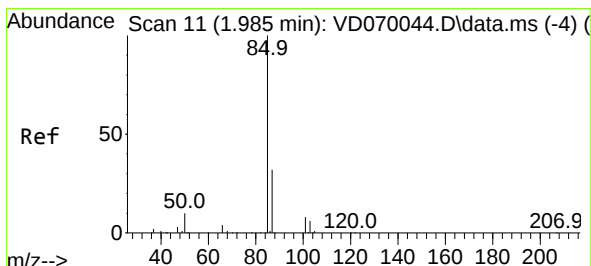
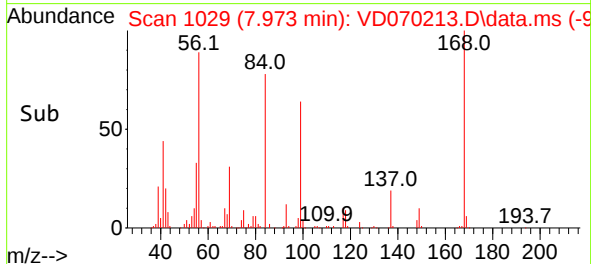
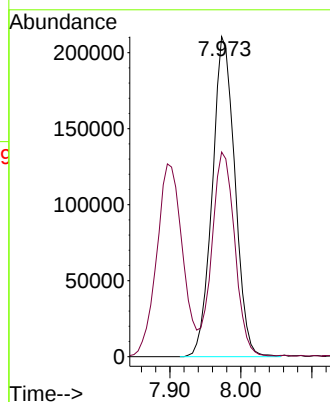
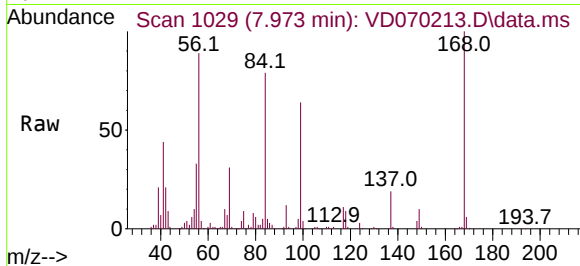




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

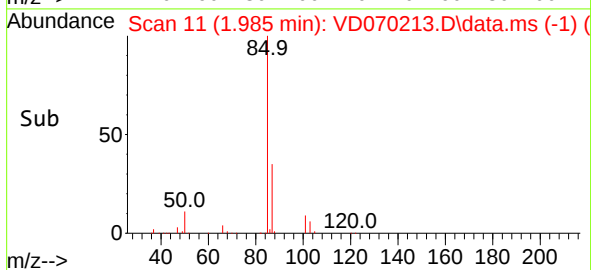
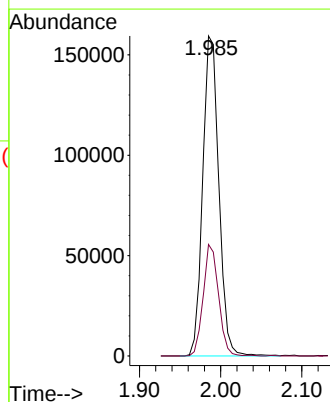
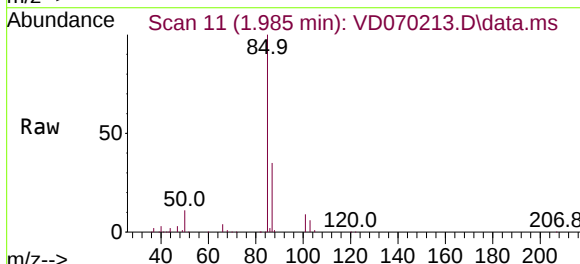
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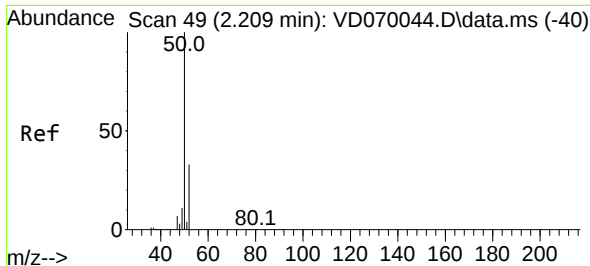
Tgt Ion:168 Resp: 465451
Ion Ratio Lower Upper
168 100
99 63.5 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 49.069 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 85 Resp: 219624
Ion Ratio Lower Upper
85 100
87 34.8 16.2 48.6

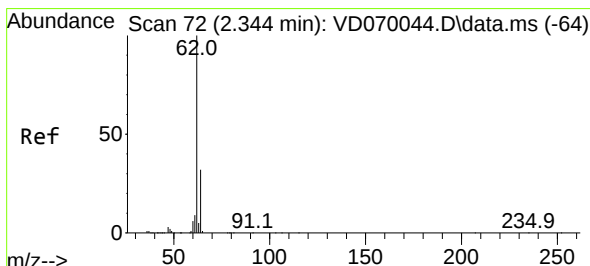
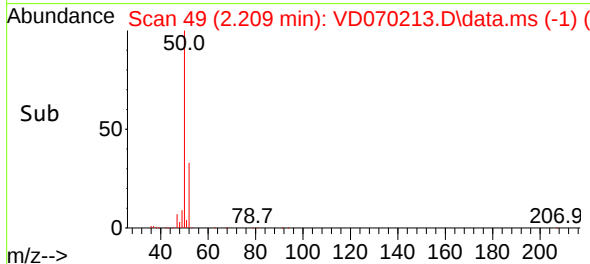
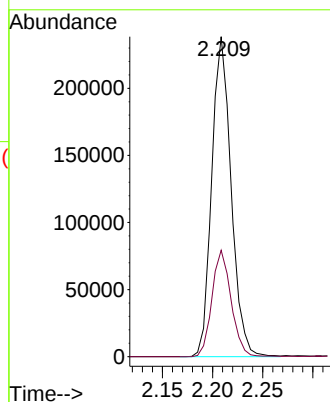
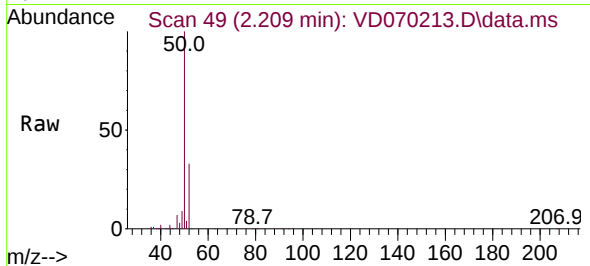




#3
Chloromethane
Concen: 49.732 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

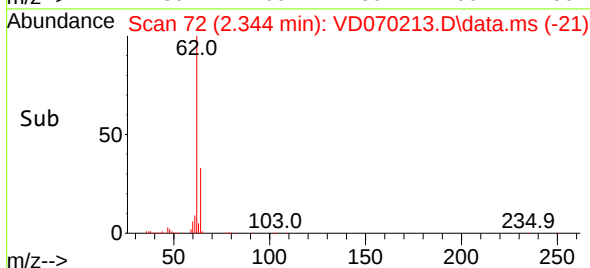
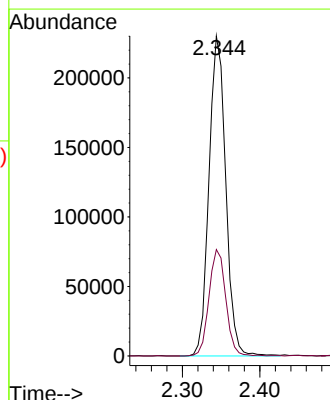
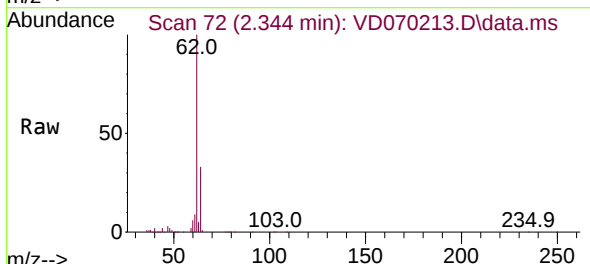
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MSVOA_D
ClientSampled :

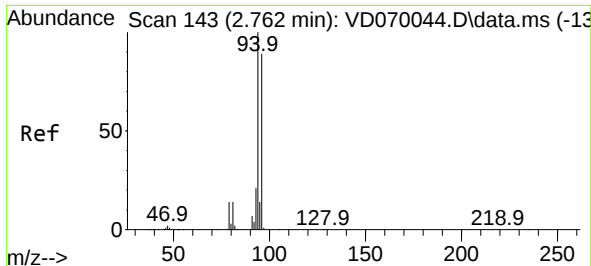
Tgt Ion: 50 Resp: 321101
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5



#4
Vinyl Chloride
Concen: 44.024 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 62 Resp: 346791
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5

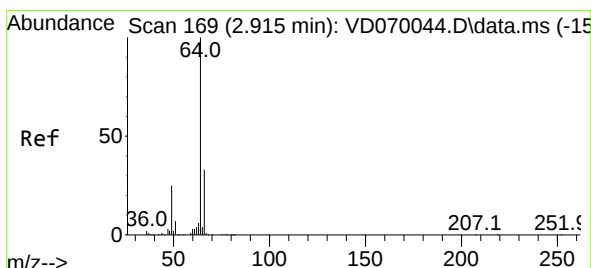
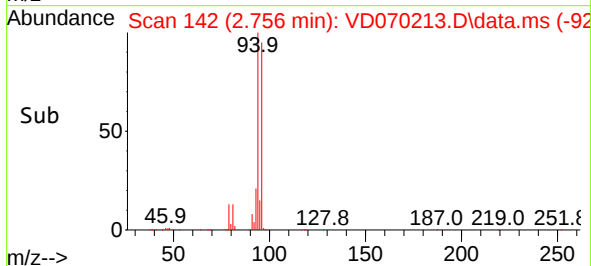
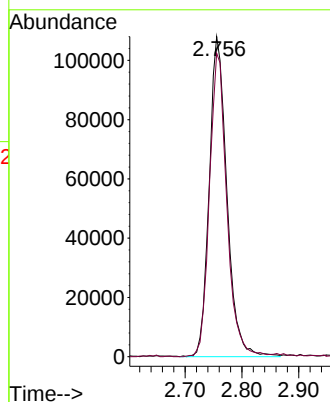
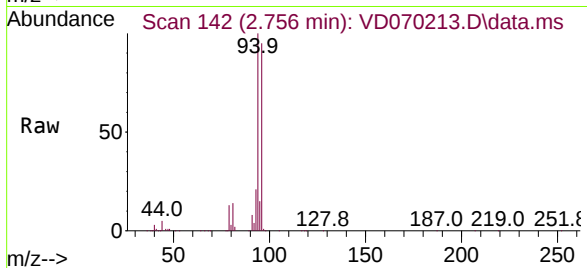




#5
Bromomethane
Concen: 54.264 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

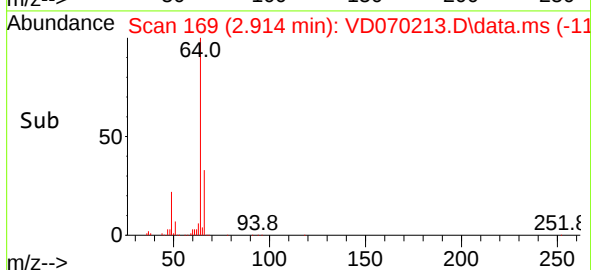
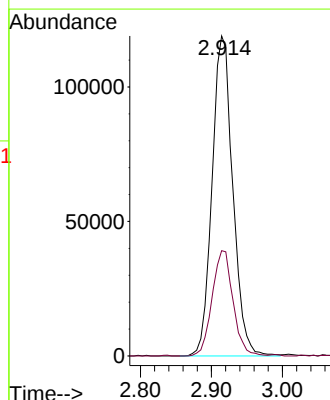
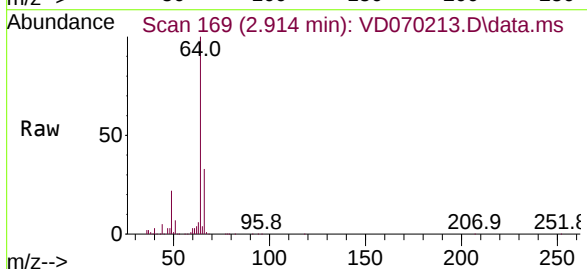
Instrument :
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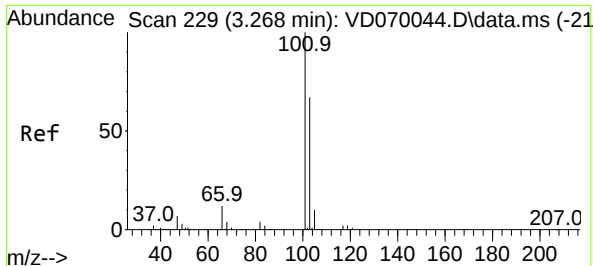
Tgt Ion: 94 Resp: 232937
Ion Ratio Lower Upper
94 100
96 94.8 70.9 106.3



#6
Chloroethane
Concen: 47.868 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 64 Resp: 240888
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0

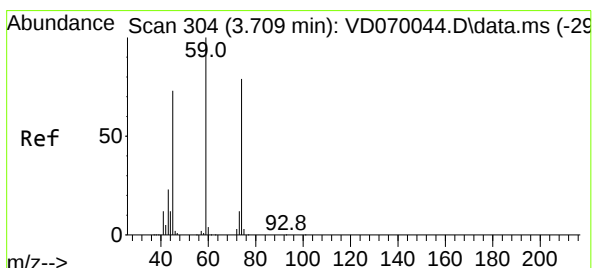
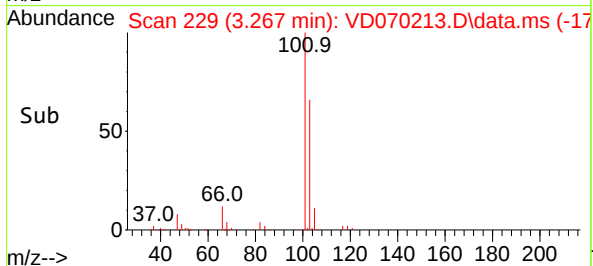
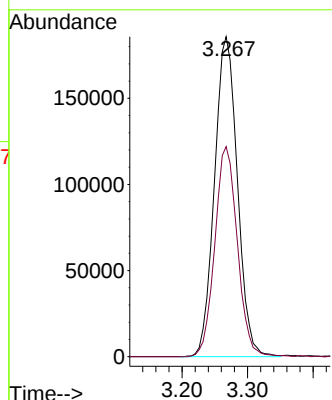
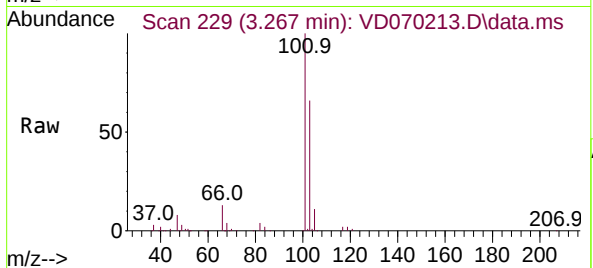




#7
 Trichlorofluoromethane
 Concen: 47.603 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.000 min
 Lab File: VD070213.D
 Acq: 23 Aug 2021 11:02

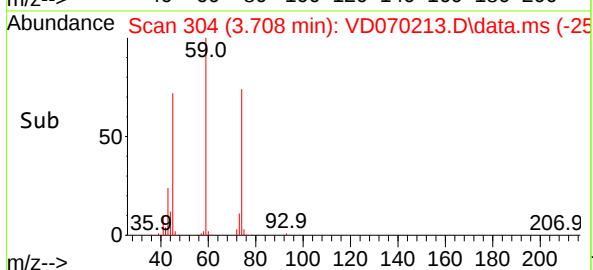
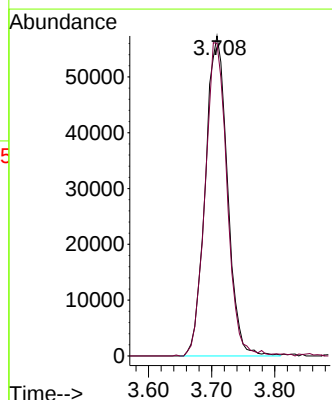
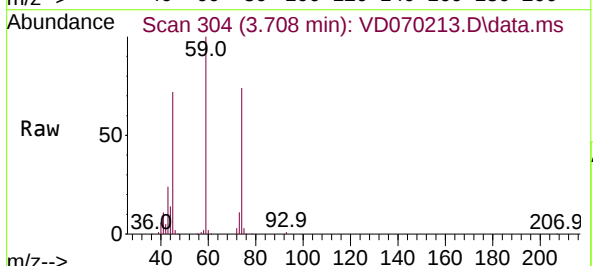
Instrument :
 MSVOA_D
 ClientSampled :

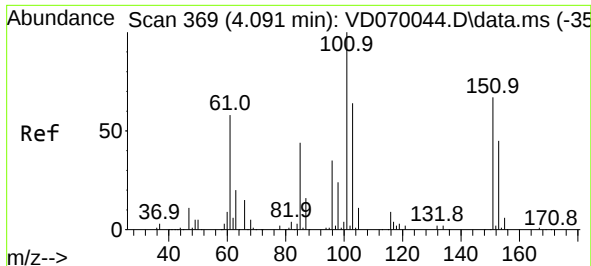
Tgt Ion:101 Resp: 450374
 Ion Ratio Lower Upper
 101 100
 103 65.6 53.9 80.9



#8
 Diethyl Ether
 Concen: 51.523 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD070213.D
 Acq: 23 Aug 2021 11:02

Tgt Ion: 74 Resp: 139505
 Ion Ratio Lower Upper
 74 100
 45 96.8 48.6 145.9

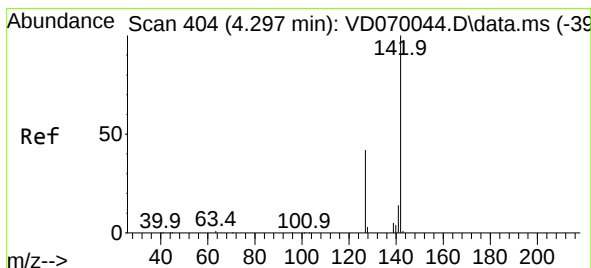
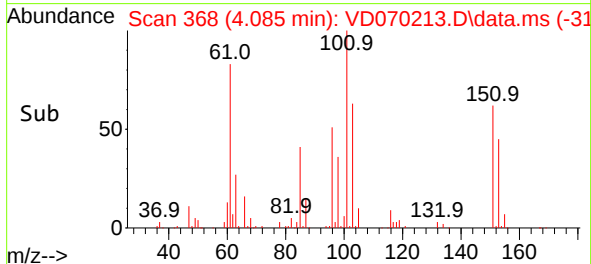
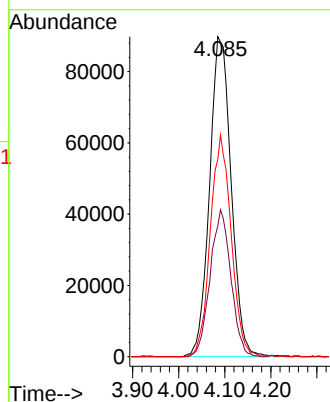
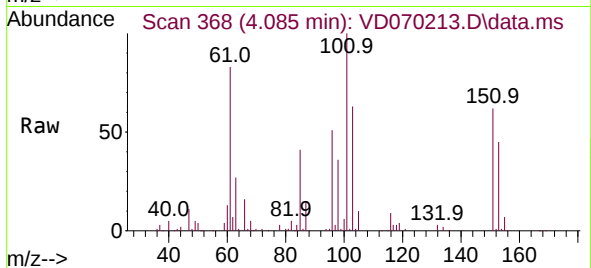




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.671 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070213.D
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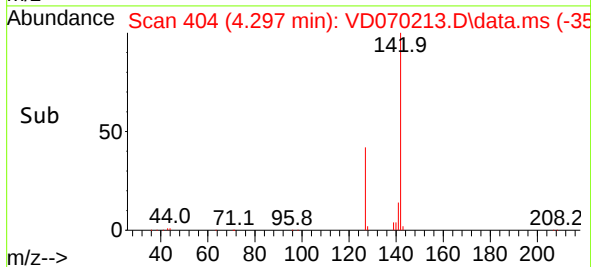
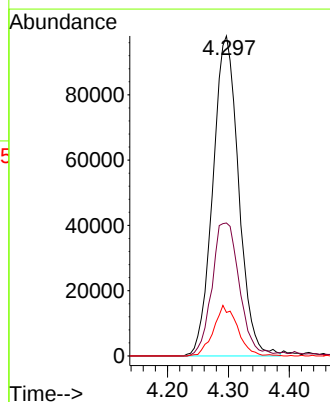
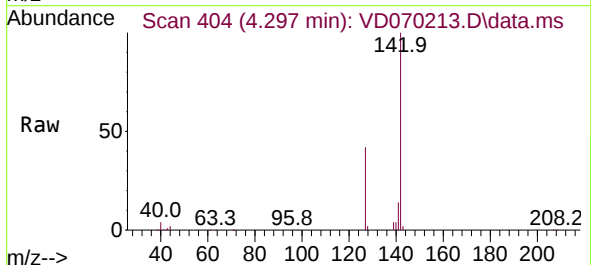
Instrument :
MSVOA_D
ClientSampleId :

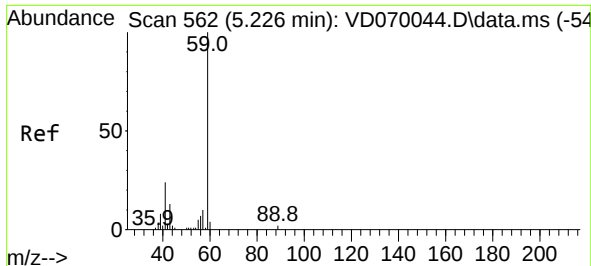
Tgt Ion:101 Resp: 292951
Ion Ratio Lower Upper
101 100
85 43.9 34.6 52.0
151 66.9 55.0 82.6



#10
Methyl Iodide
Concen: 52.308 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion:142 Resp: 287873
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.0
141 14.6 12.1 18.1

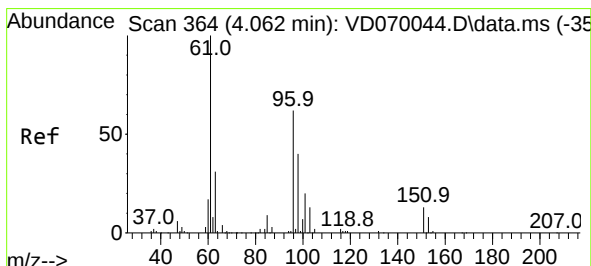
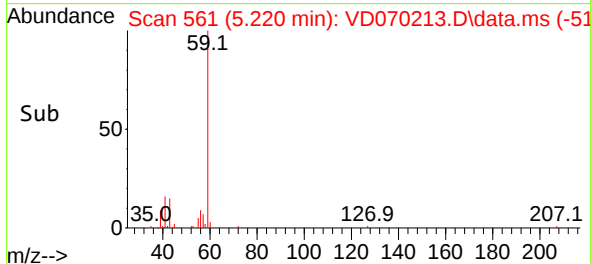
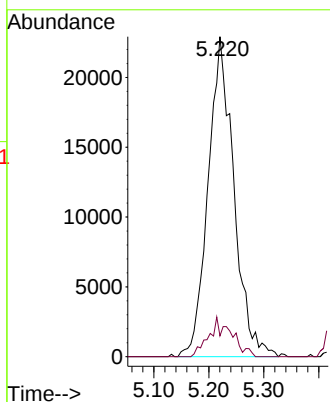
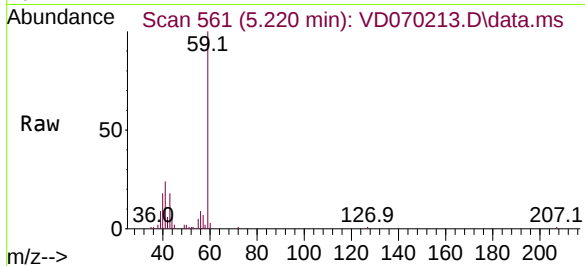




#11
Tert butyl alcohol
Concen: 245.966 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

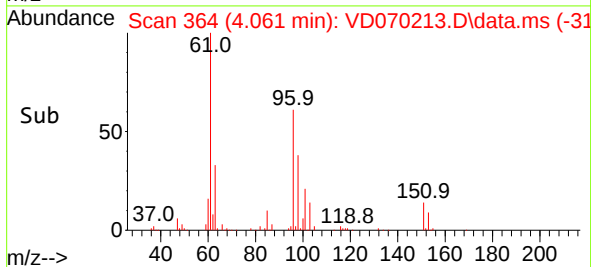
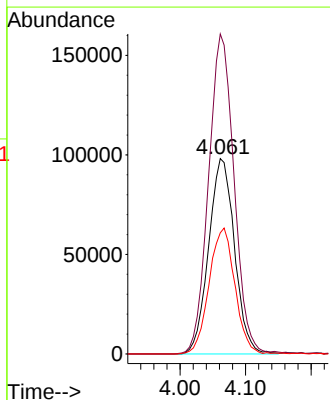
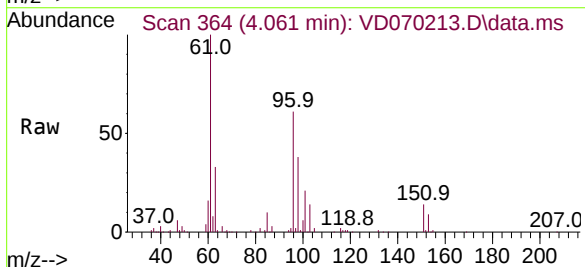
Instrument :
MSVOA_D
ClientSampled :

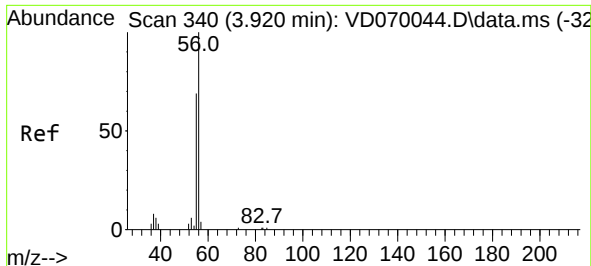
Tgt Ion: 59 Resp: 74426
Ion Ratio Lower Upper
59 100
57 5.4 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 48.730 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 96 Resp: 269466
Ion Ratio Lower Upper
96 100
61 163.6 129.1 193.7
98 62.0 52.0 78.0

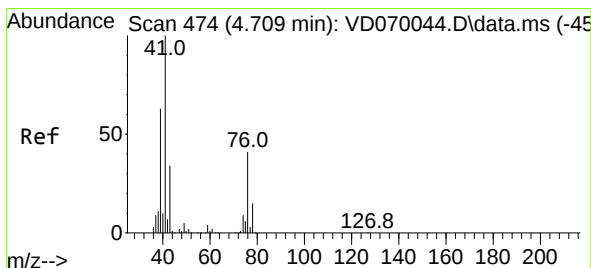
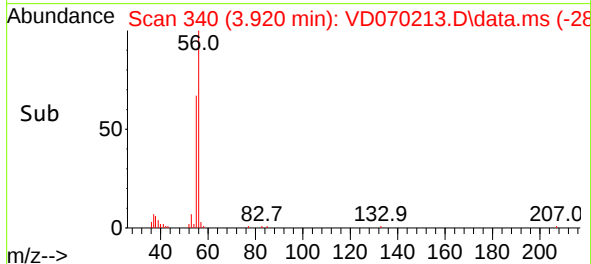
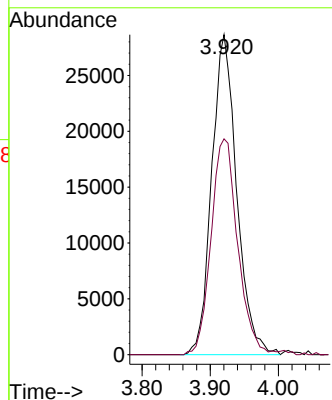
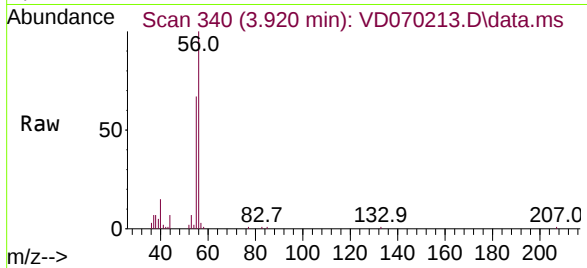




#13
Acrolein
Concen: 209.889 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

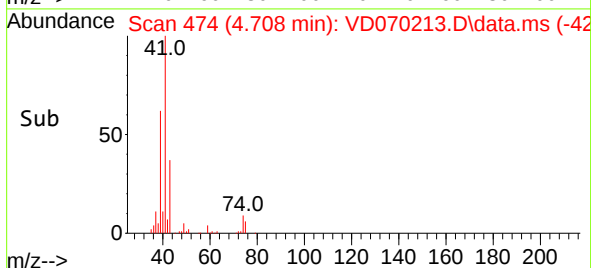
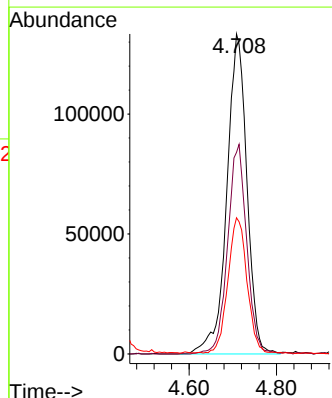
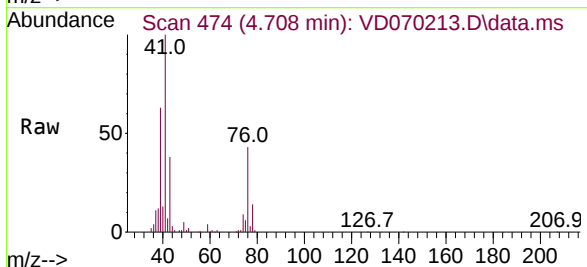
Instrument :
MSVOA_D
ClientSampleId :

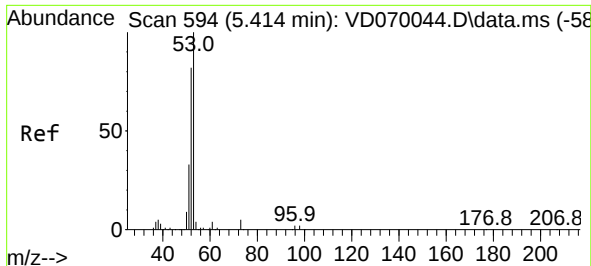
Tgt Ion: 56 Resp: 73155
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0



#14
Allyl chloride
Concen: 51.603 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 41 Resp: 425778
Ion Ratio Lower Upper
41 100
39 62.2 47.9 71.9
76 39.9 31.6 47.4

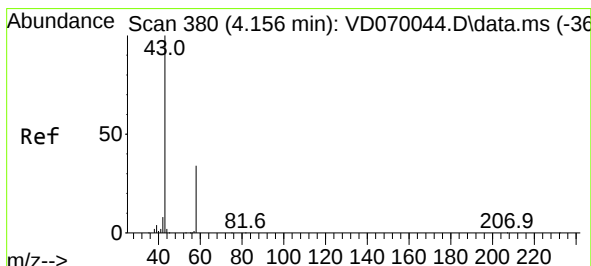
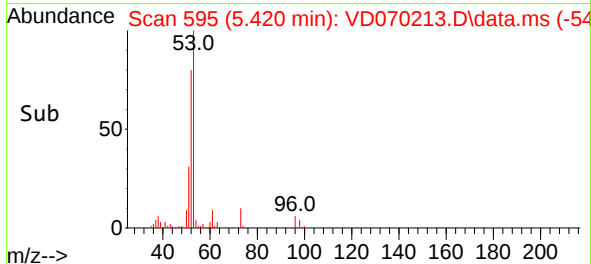
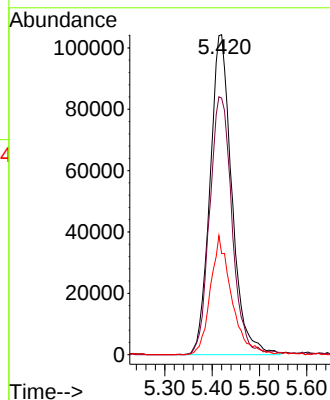
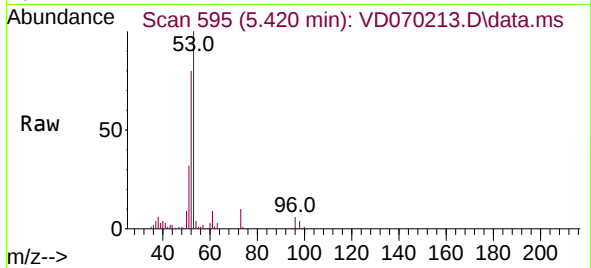




#15
Acrylonitrile
Concen: 266.618 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

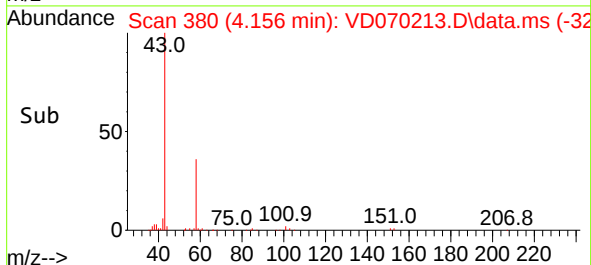
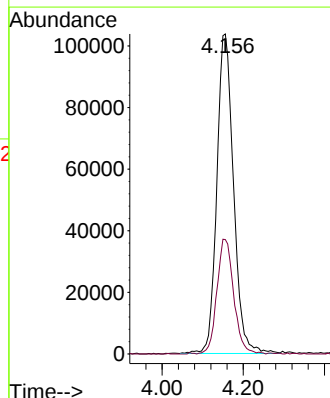
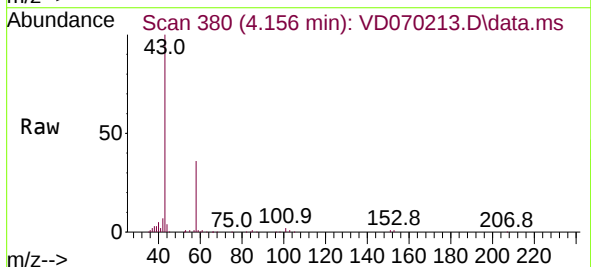
Instrument :
MSVOA_D
ClientSampleId :

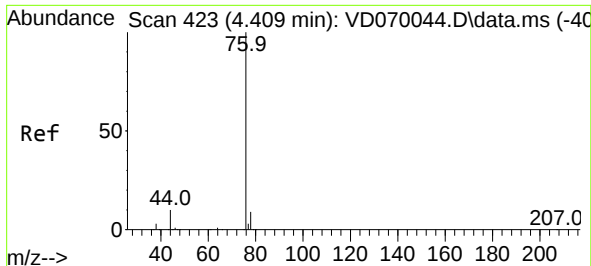
Tgt Ion: 53	Resp: 334737
Ion Ratio	Lower Upper
53 100	
52 82.3	64.5 96.7
51 36.1	28.2 42.4



#16
Acetone
Concen: 294.019 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 43	Resp: 296513
Ion Ratio	Lower Upper
43 100	
58 35.8	26.8 40.2

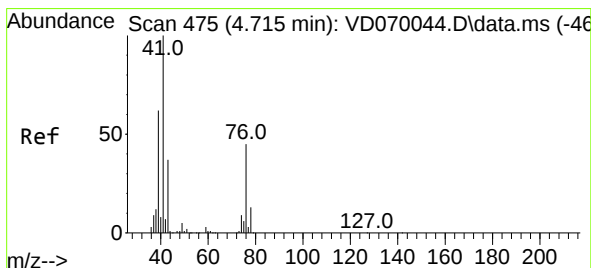
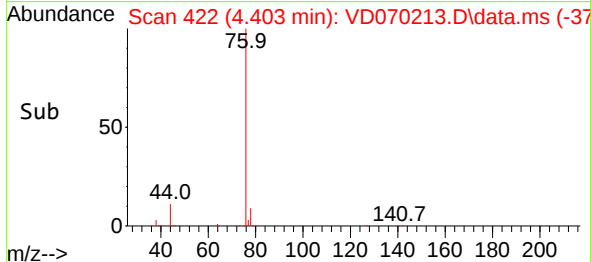
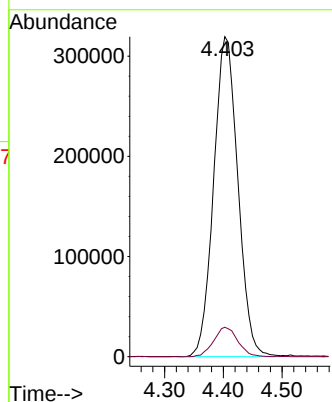
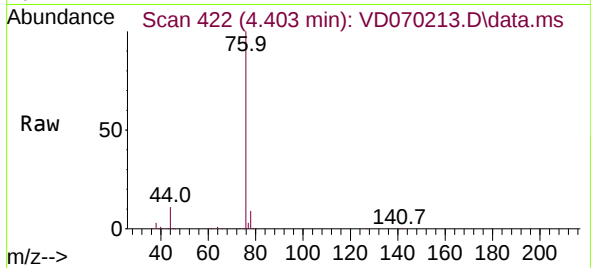




#17
Carbon Disulfide
Concen: 45.768 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

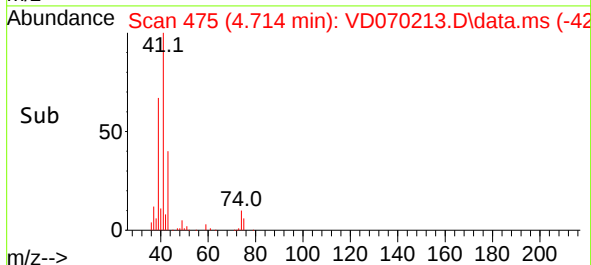
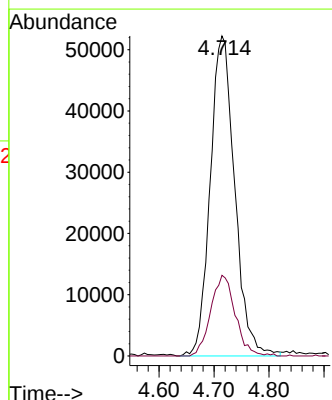
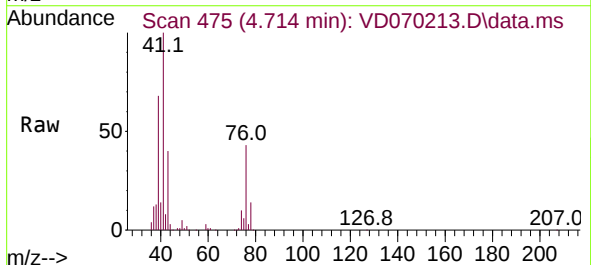
Instrument :
MSVOA_D
ClientSampled :

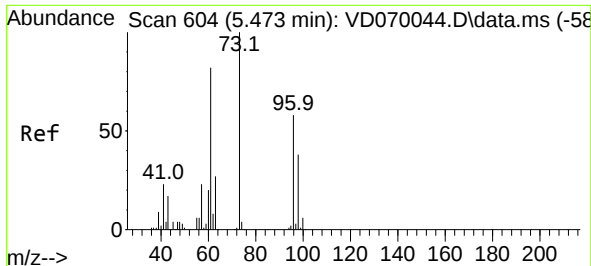
Tgt Ion: 76 Resp: 915026
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 53.834 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 43 Resp: 161866
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.2

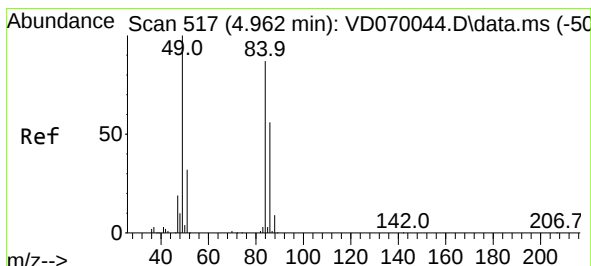
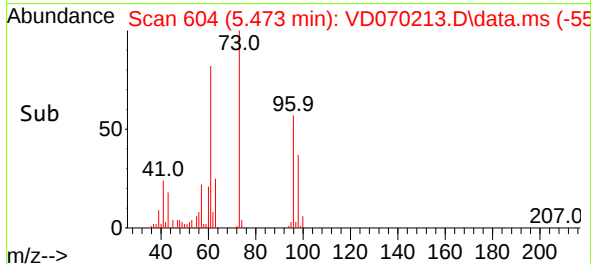
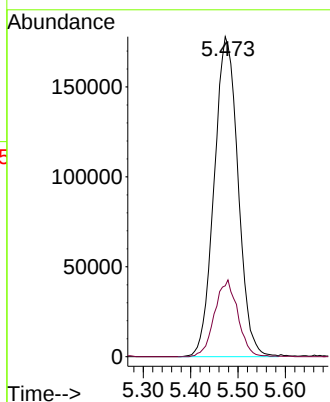
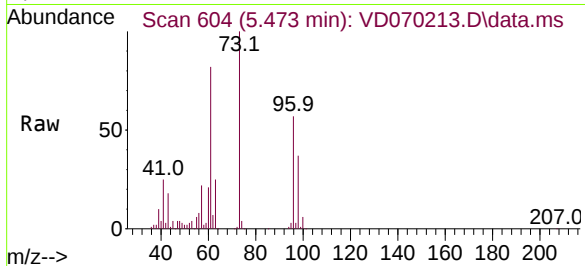




#19
Methyl tert-butyl Ether
Concen: 54.320 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

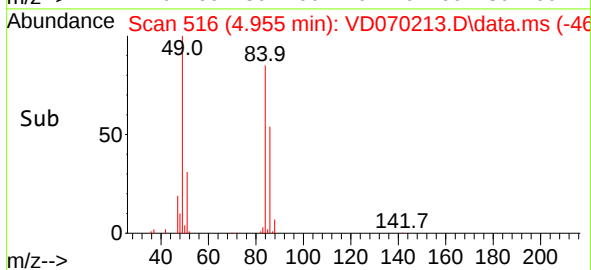
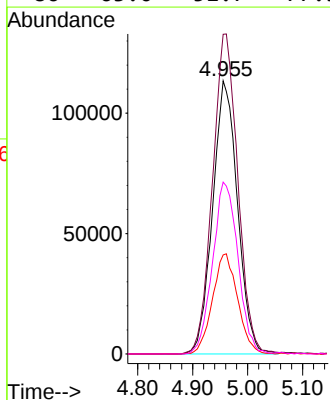
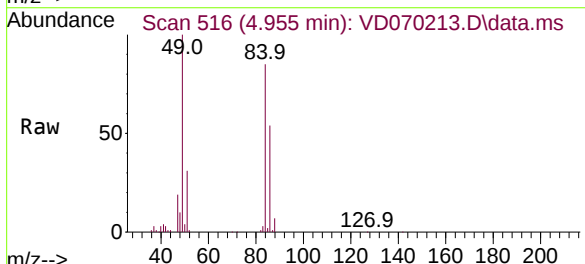
Instrument :
MSVOA_D
ClientSampleId :

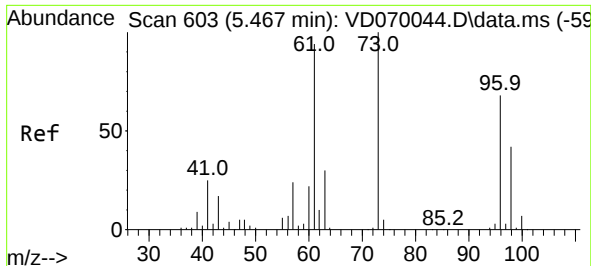
Tgt Ion: 73 Resp: 623406
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.4



#20
Methylene Chloride
Concen: 52.366 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.007 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 84 Resp: 357271
Ion Ratio Lower Upper
84 100
49 117.1 92.5 138.7
51 36.3 29.7 44.5
86 63.0 51.7 77.5

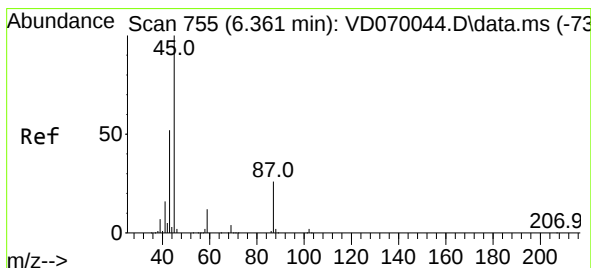
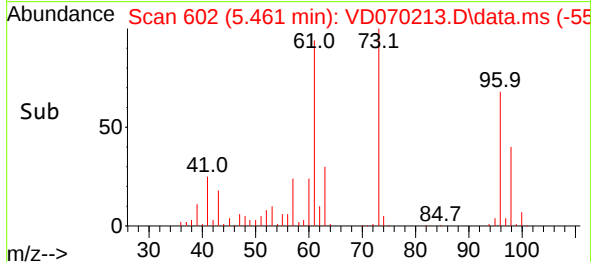
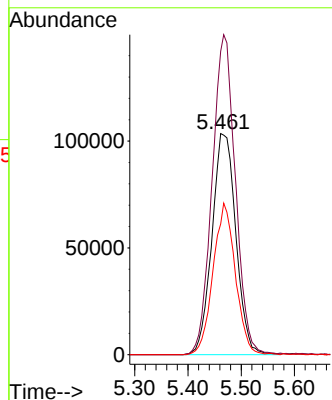
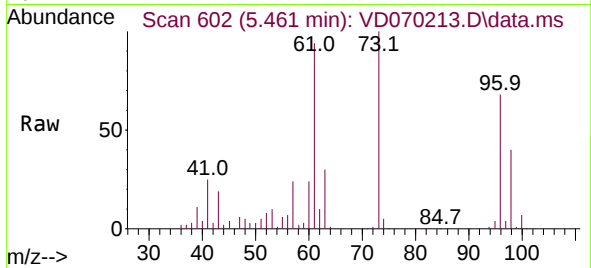




#21
trans-1,2-Dichloroethene
Concen: 50.304 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

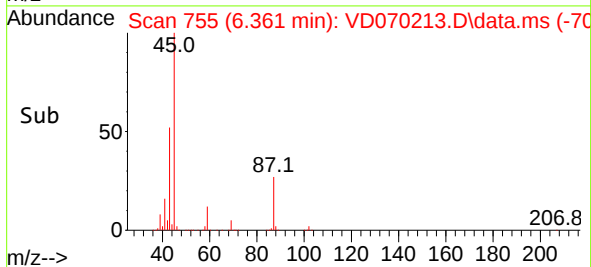
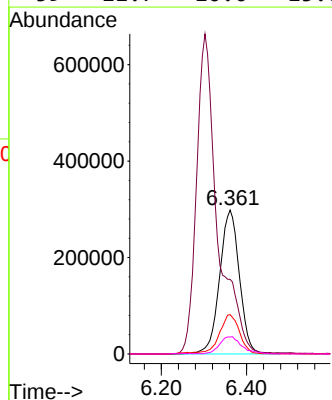
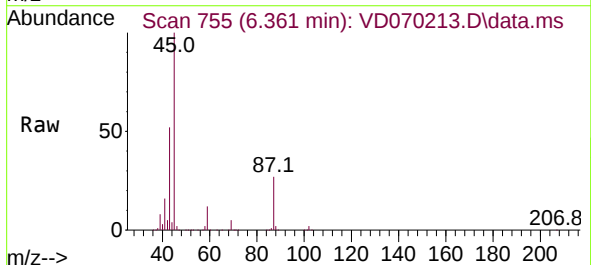
Instrument :
MSVOA_D
ClientSampleId :

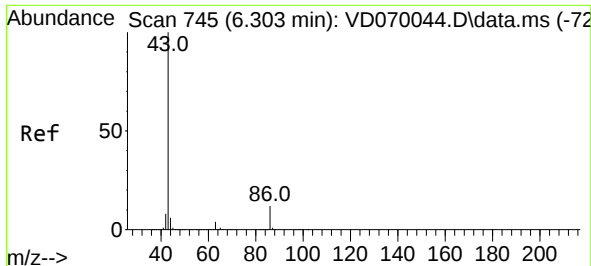
Tgt Ion: 96 Resp: 323114
Ion Ratio Lower Upper
96 100
61 137.2 111.0 166.4
98 59.1 49.0 73.4



#22
Diisopropyl ether
Concen: 55.507 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 45 Resp: 963222
Ion Ratio Lower Upper
45 100
43 51.0 41.7 62.5
87 27.4 21.0 31.4
59 11.7 10.0 15.0

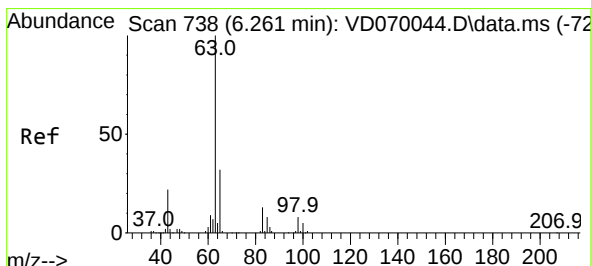
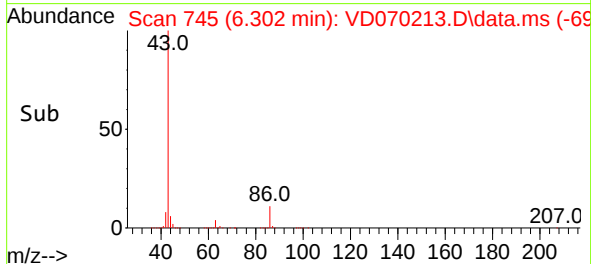
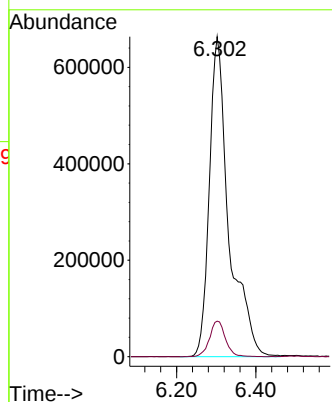
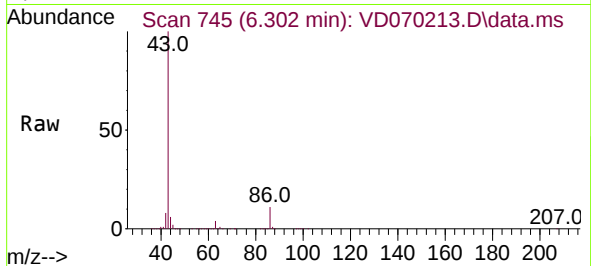




#23
 Vinyl Acetate
 Concen: 288.803 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070213.D
 Acq: 23 Aug 2021 11:02

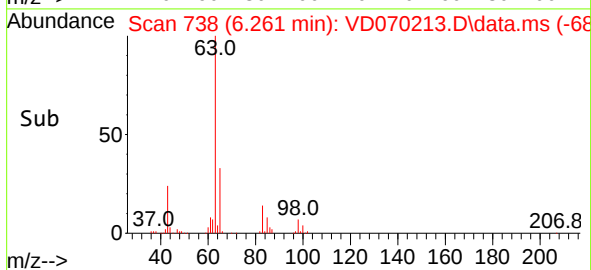
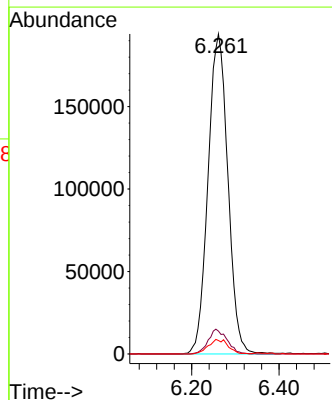
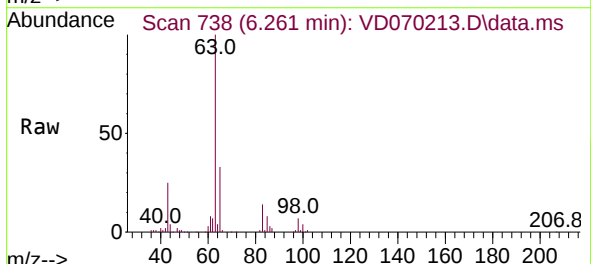
Instrument :
 MSVOA_D
 ClientSampled :

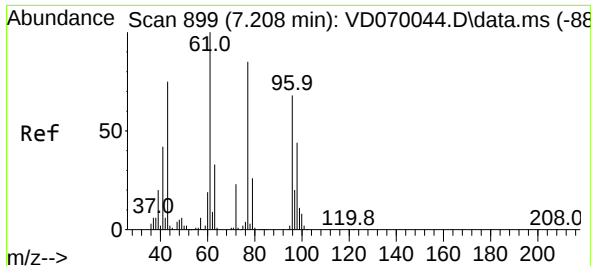
Tgt Ion: 43 Resp: 2271280
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 51.486 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070213.D
 Acq: 23 Aug 2021 11:02

Tgt Ion: 63 Resp: 611289
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.2 2.3 6.9

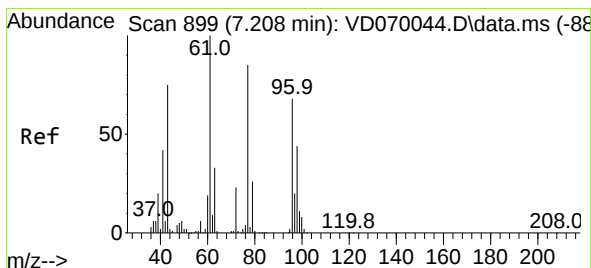
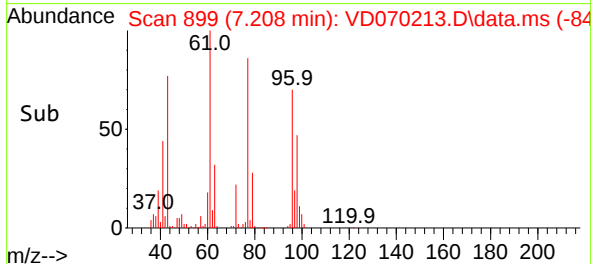
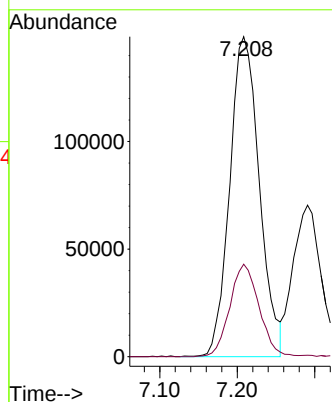
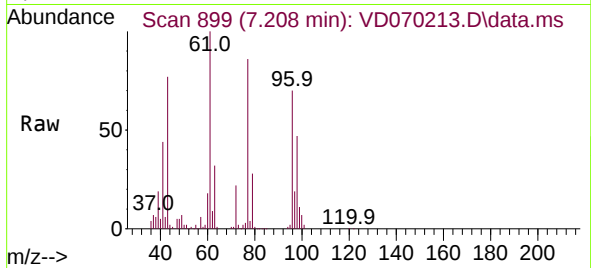




#25
2-Butanone
Concen: 287.795 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

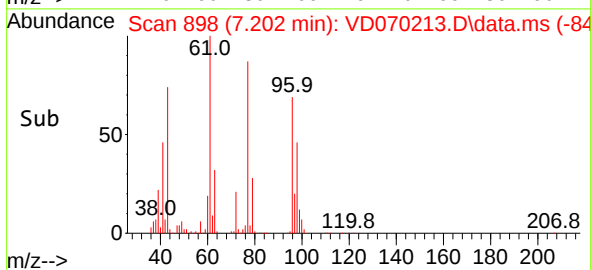
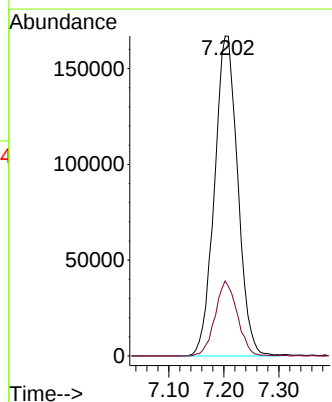
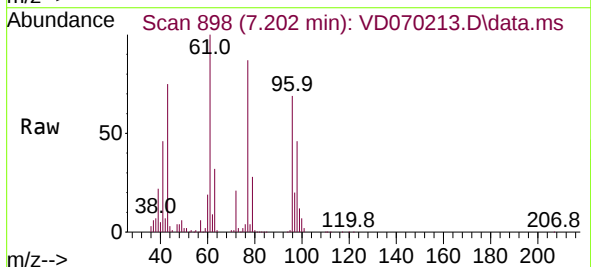
Instrument :
MSVOA_D
ClientSampleId :

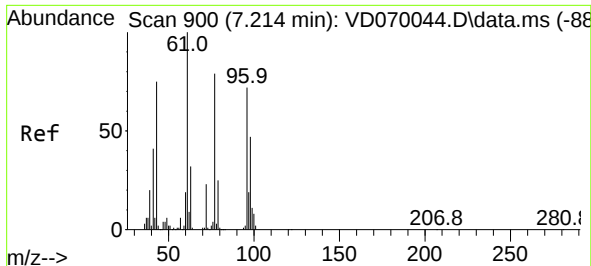
Tgt Ion: 43 Resp: 396588
Ion Ratio Lower Upper
43 100
72 28.9 24.2 36.4



#26
2,2-Dichloropropane
Concen: 53.118 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 77 Resp: 491039
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5

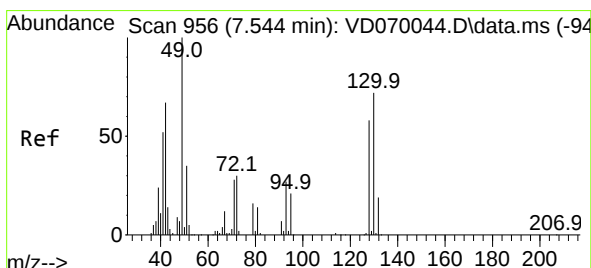
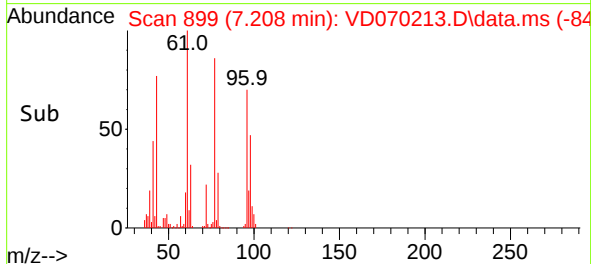
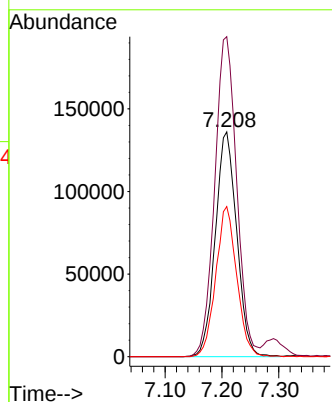
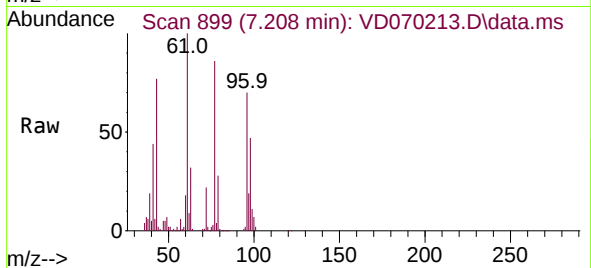




#27
 cis-1,2-Dichloroethene
 Concen: 52.341 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD070213.D
 Acq: 23 Aug 2021 11:02

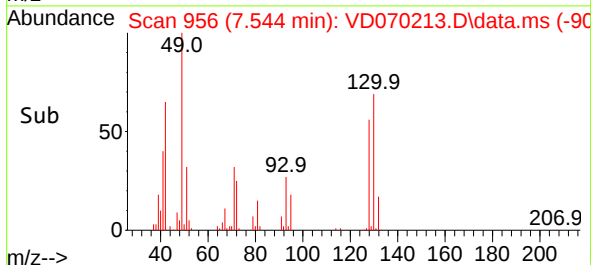
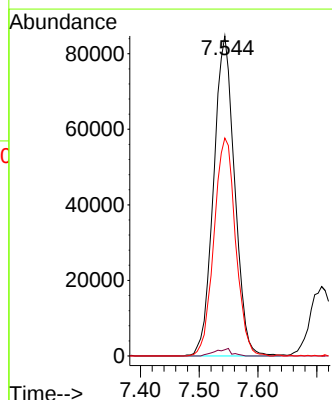
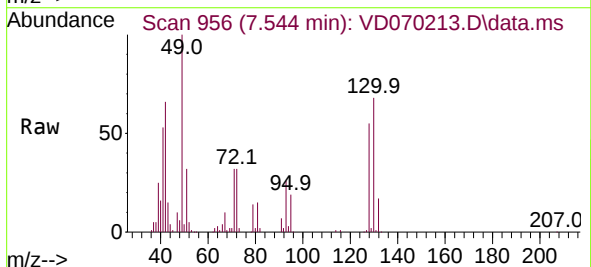
Instrument :
 MSVOA_D
 ClientSampleId :

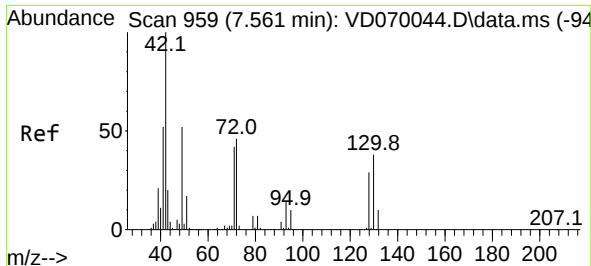
Tgt Ion: 96 Resp: 357035
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 288.2
 98 65.4 0.0 129.6



#28
 Bromochloromethane
 Concen: 48.742 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD070213.D
 Acq: 23 Aug 2021 11:02

Tgt Ion: 49 Resp: 210590
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 70.0 57.6 86.4





#29

Tetrahydrofuran

Concen: 274.493 ug/l

RT: 7.561 min Scan# 959

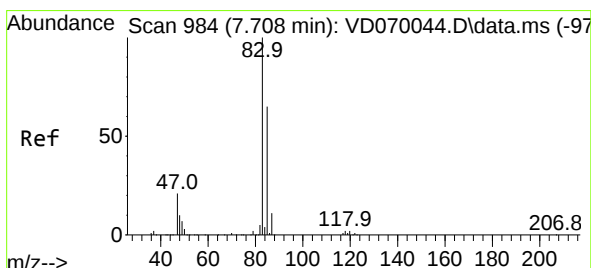
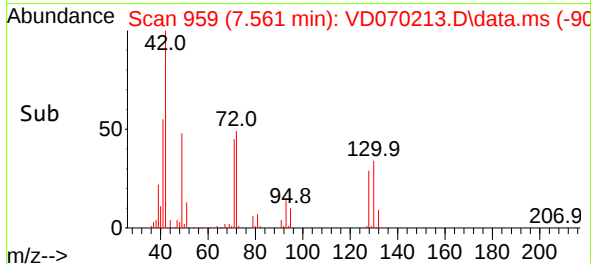
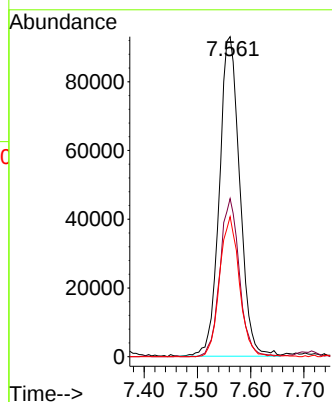
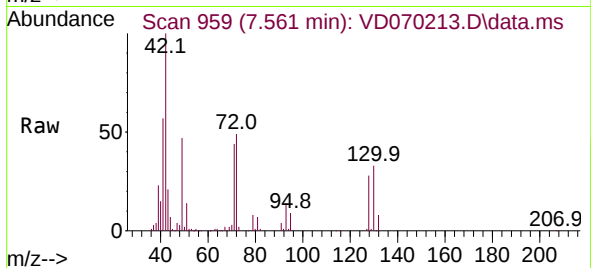
Delta R.T. -0.000 min

Lab File: VD070213.D

Acq: 23 Aug 2021 11:02

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	42	Resp:	247686
Ion	Ratio	Lower	Upper
42	100		
72	47.2	37.5	56.3
71	42.4	33.6	50.4



#30

Chloroform

Concen: 51.113 ug/l

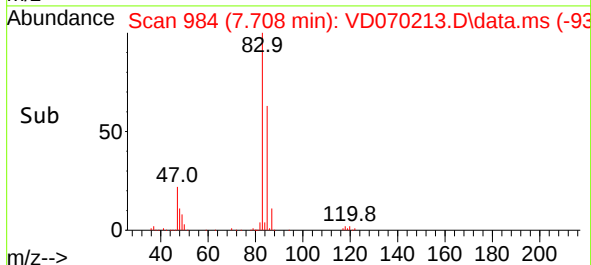
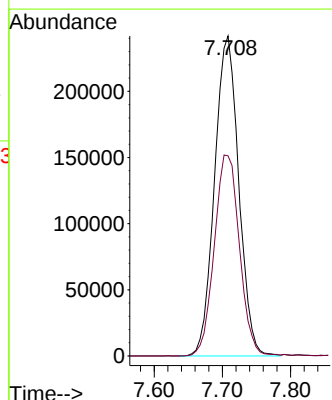
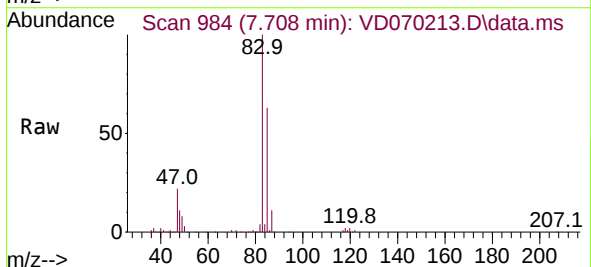
RT: 7.708 min Scan# 984

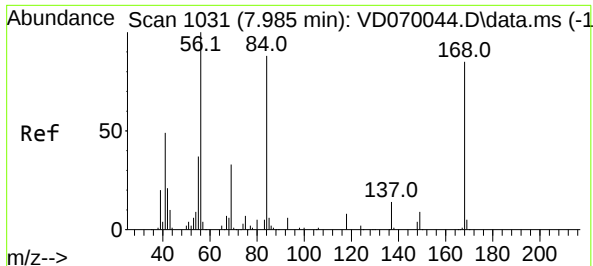
Delta R.T. -0.000 min

Lab File: VD070213.D

Acq: 23 Aug 2021 11:02

Tgt Ion:	83	Resp:	596813
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.8	77.8





#31

Cyclohexane

Concen: 48.865 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD070213.D

Acq: 23 Aug 2021 11:02

Tgt Ion: 56 Resp: 529481

Ion Ratio Lower Upper

56 100

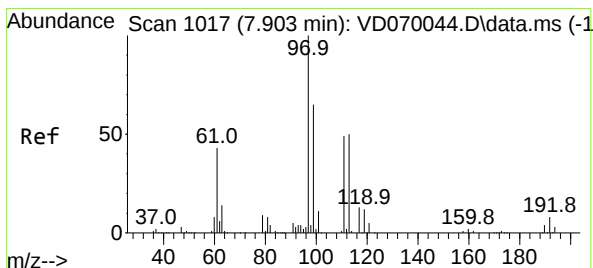
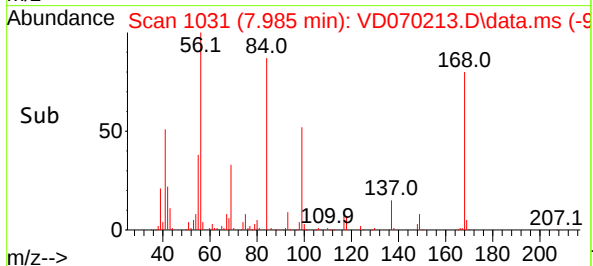
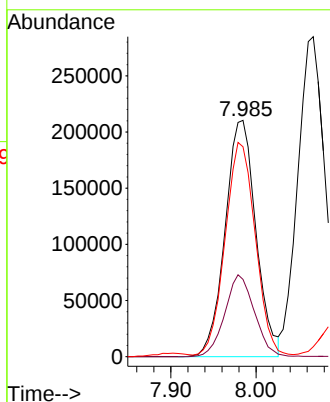
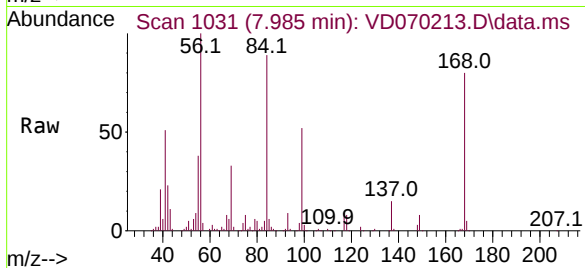
69 32.7 26.7 40.1

84 87.4 70.4 105.6

Instrument :

MSVOA_D

ClientSampleId :



#32

1,1,1-Trichloroethane

Concen: 51.653 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD070213.D

Acq: 23 Aug 2021 11:02

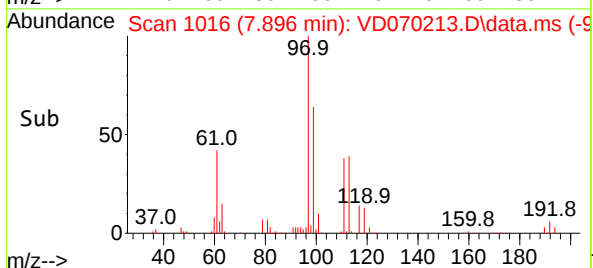
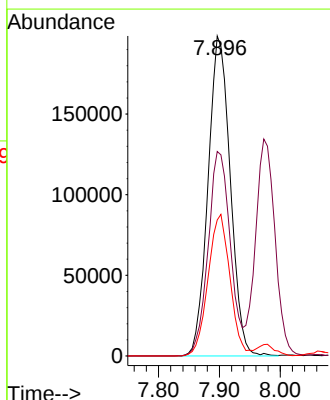
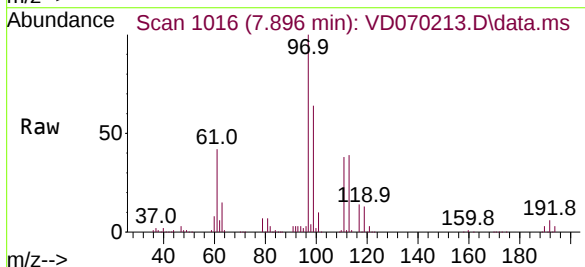
Tgt Ion: 97 Resp: 504002

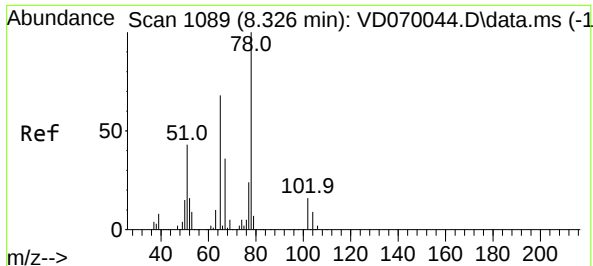
Ion Ratio Lower Upper

97 100

99 63.7 52.4 78.6

61 43.8 34.4 51.6

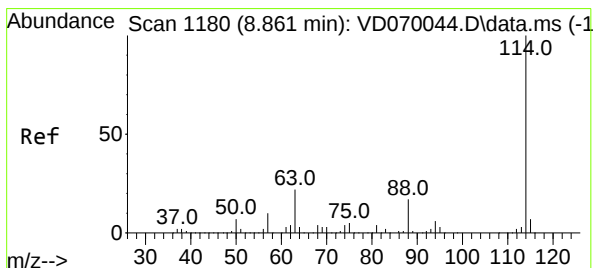
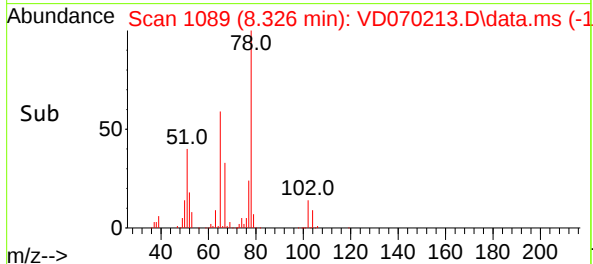
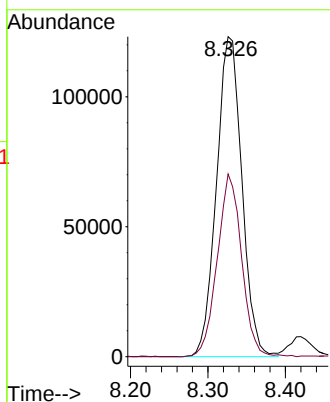
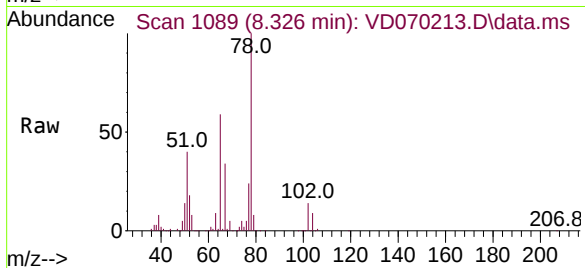




#33
 1,2-Dichloroethane-d4
 Concen: 51.342 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VD070213.D
 Acq: 23 Aug 2021 11:02

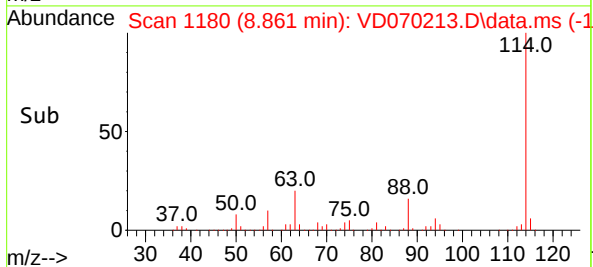
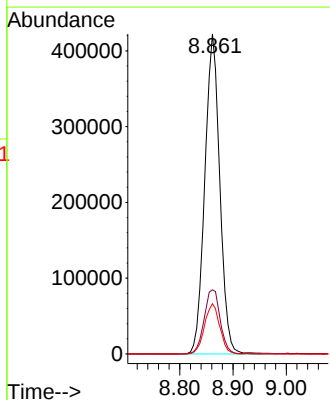
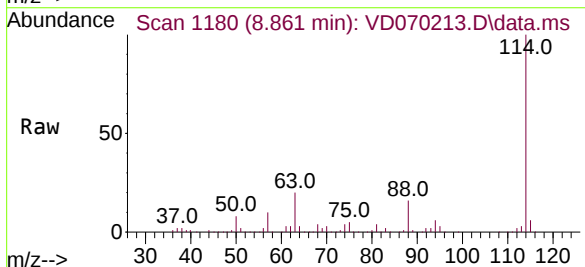
Instrument :
 MSVOA_D
 ClientSampleId :

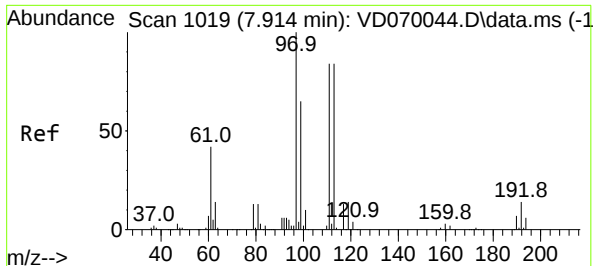
Tgt Ion: 65 Resp: 281070
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. -0.000 min
 Lab File: VD070213.D
 Acq: 23 Aug 2021 11:02

Tgt Ion: 114 Resp: 825085
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 43.6
 88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 53.202 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070213.D

Acq: 23 Aug 2021 11:02

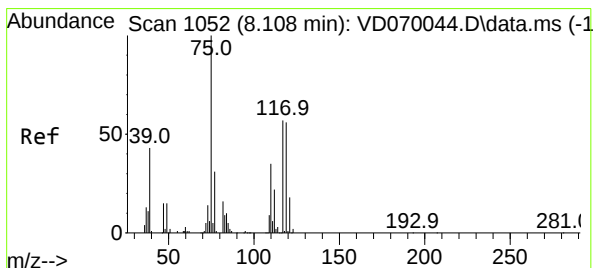
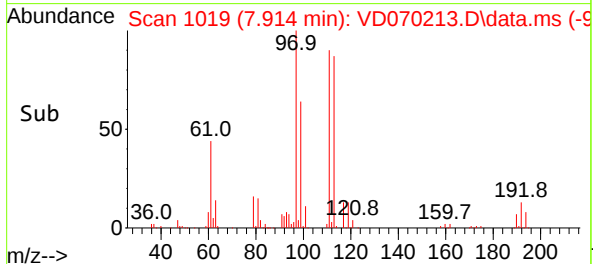
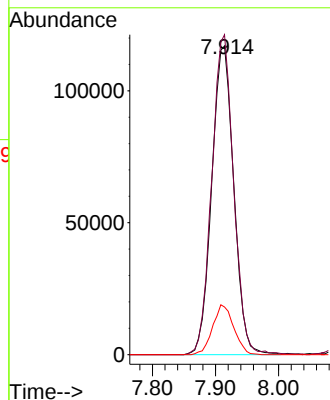
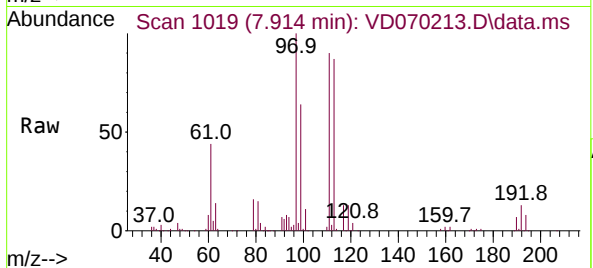
Tgt Ion:113 Resp: 283600

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.6

192 15.5 13.2 19.8



#36

1,1-Dichloropropene

Concen: 52.694 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070213.D

Acq: 23 Aug 2021 11:02

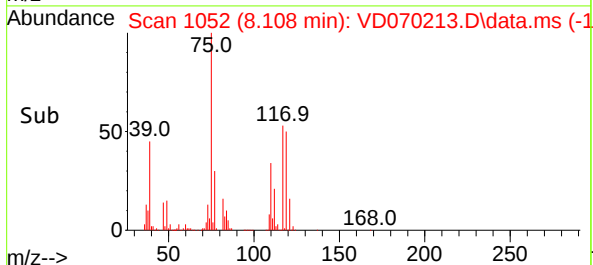
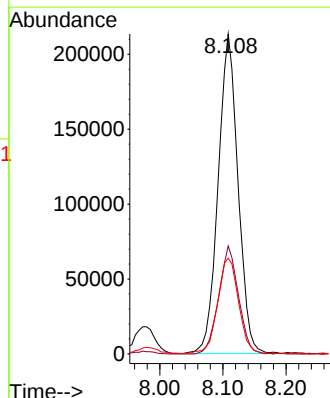
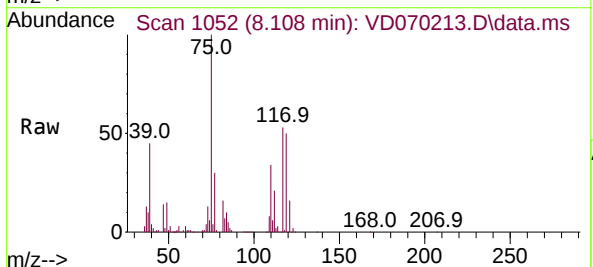
Tgt Ion: 75 Resp: 467722

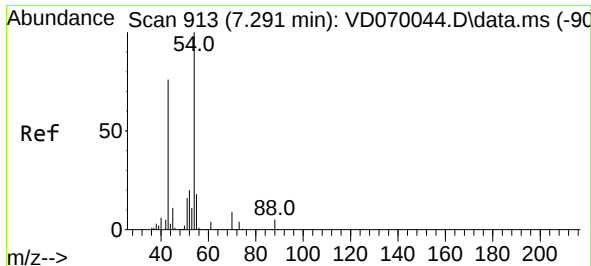
Ion Ratio Lower Upper

75 100

110 33.6 16.9 50.7

77 31.7 25.2 37.8





#37

Ethyl Acetate

Concen: 56.318 ug/l

RT: 7.291 min Scan# 913

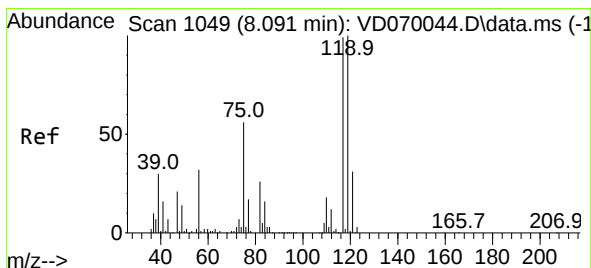
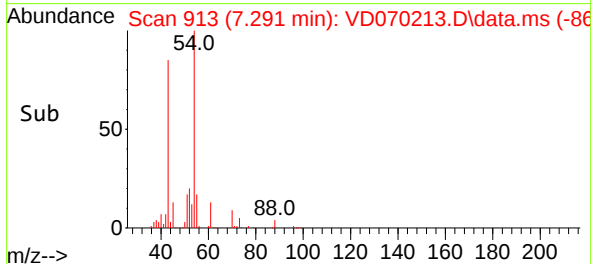
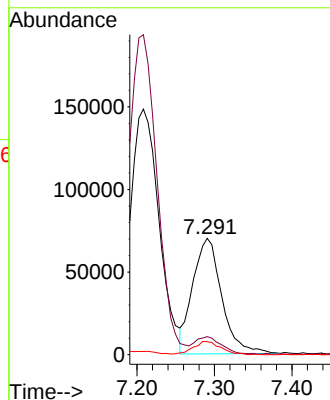
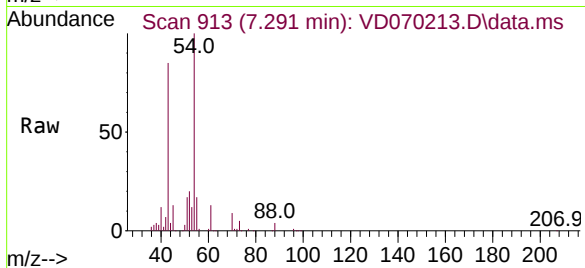
Delta R.T. -0.000 min

Lab File: VD070213.D

Acq: 23 Aug 2021 11:02

Tgt Ion: 43 Resp: 181571

Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.8	17.6
70	11.0	9.0	13.6



#38

Carbon Tetrachloride

Concen: 52.321 ug/l

RT: 8.091 min Scan# 1049

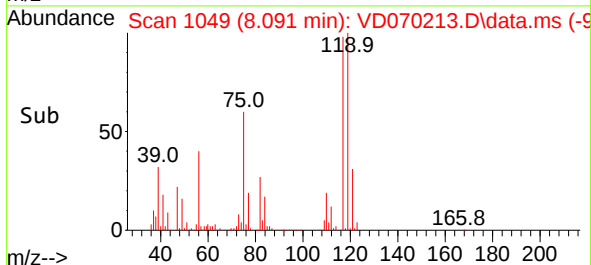
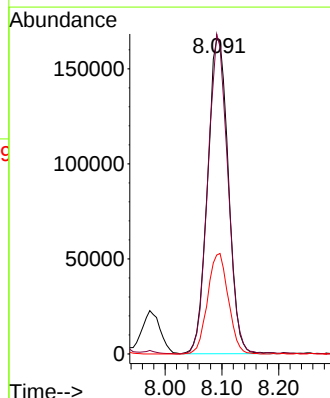
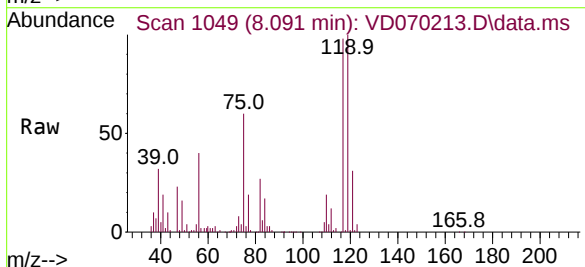
Delta R.T. -0.000 min

Lab File: VD070213.D

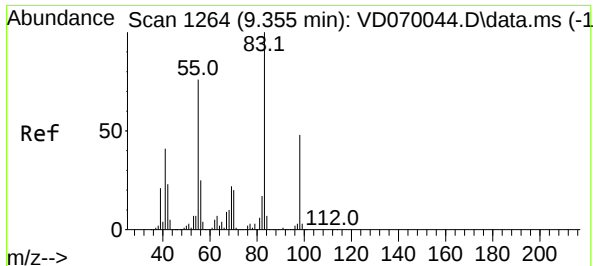
Acq: 23 Aug 2021 11:02

Tgt Ion: 117 Resp: 421621

Ion	Ratio	Lower	Upper
117	100		
119	102.0	81.0	121.6
121	31.5	25.0	37.6



Instrument :
MSVOA_D
ClientSampleId :



#39

Methylcyclohexane

Concen: 52.629 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070213.D

Acq: 23 Aug 2021 11:02

Tgt Ion: 83 Resp: 543898

Ion Ratio Lower Upper

83 100

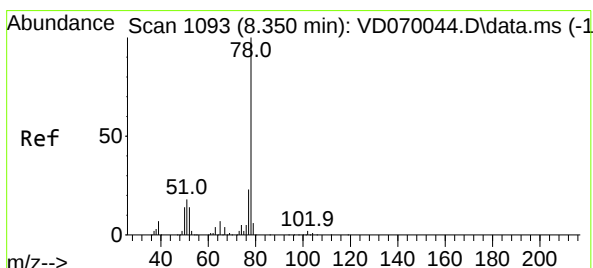
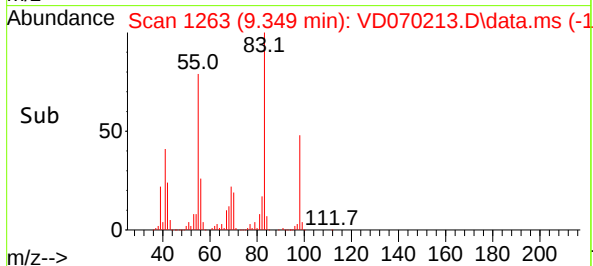
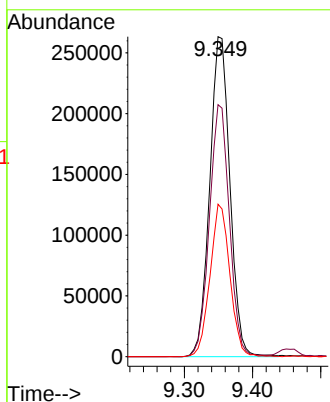
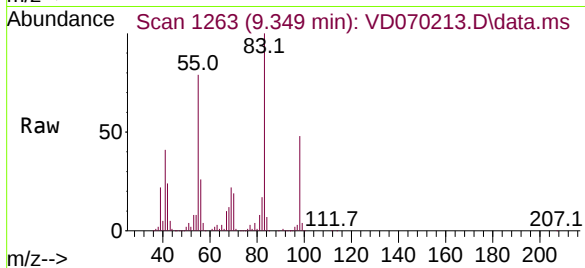
55 78.8 60.7 91.1

98 47.7 38.6 58.0

Instrument :

MSVOA_D

ClientSampleId :



#40

Benzene

Concen: 52.176 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070213.D

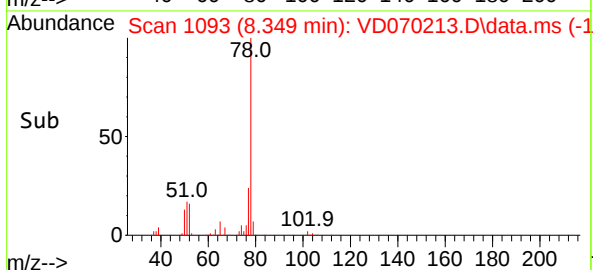
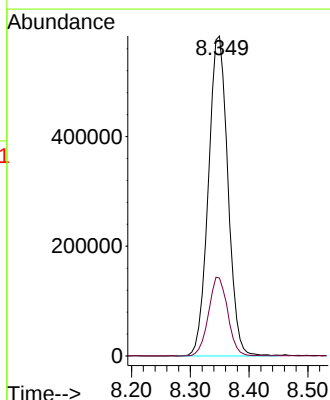
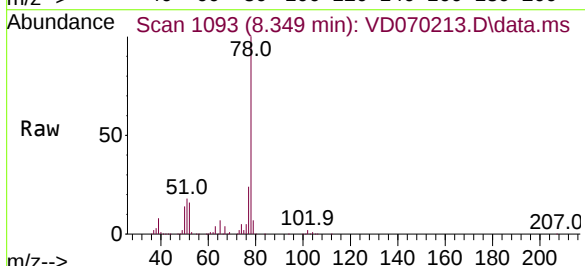
Acq: 23 Aug 2021 11:02

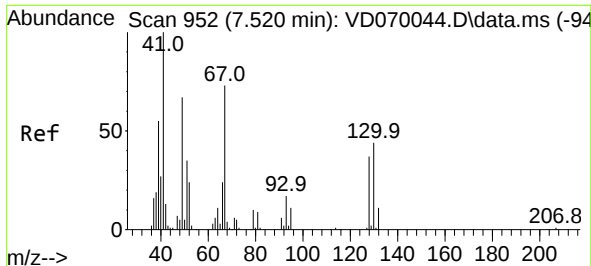
Tgt Ion: 78 Resp: 1343287

Ion Ratio Lower Upper

78 100

77 24.4 18.6 27.8

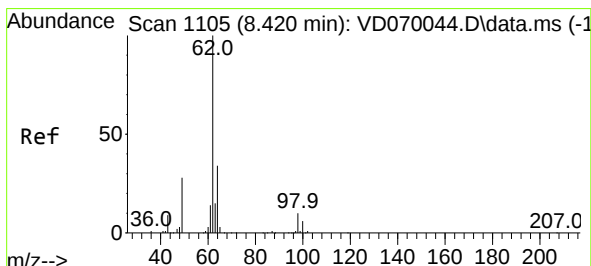
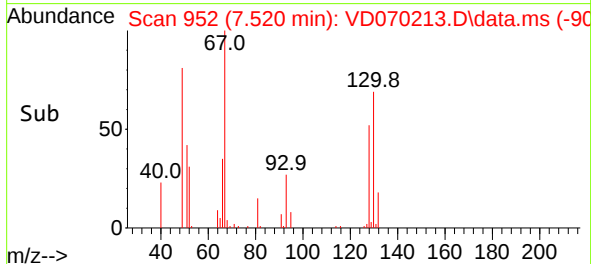
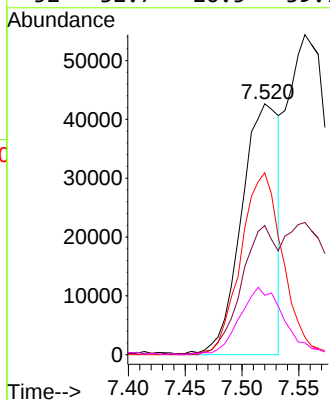
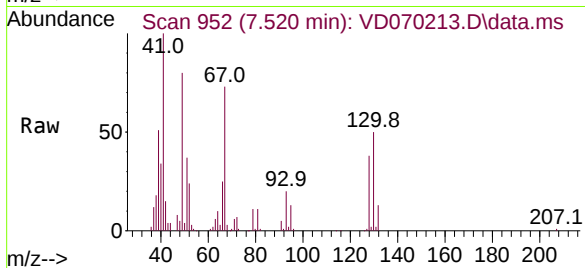




#41
Methacrylonitrile
Concen: 55.751 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

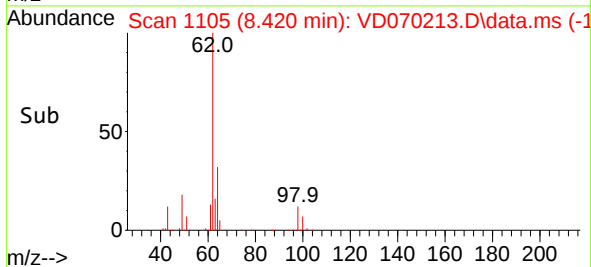
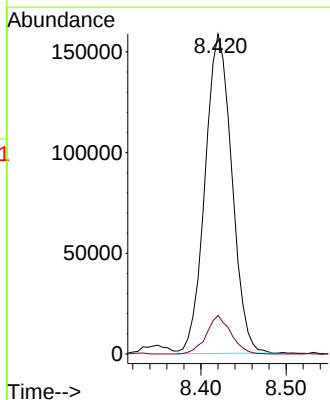
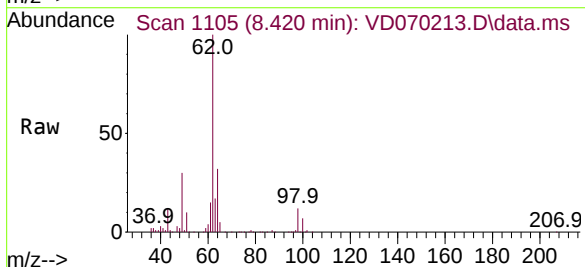
Instrument :
MSVOA_D
ClientSampleId :

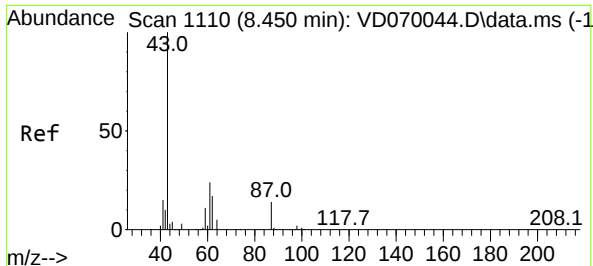
Tgt Ion: 41 Resp: 97178
Ion Ratio Lower Upper
41 100
39 49.7 47.7 71.5
67 81.9 68.2 102.2
52 32.7 26.5 39.7



#42
1,2-Dichloroethane
Concen: 52.540 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 62 Resp: 346662
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 54.356 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.000 min

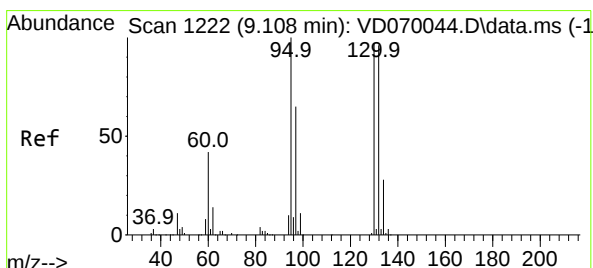
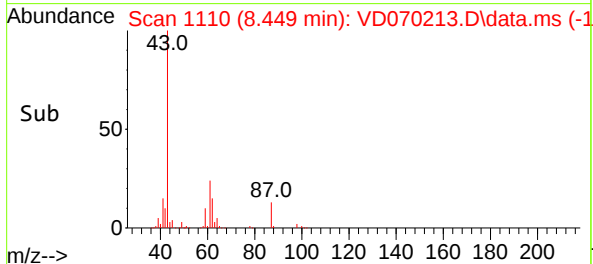
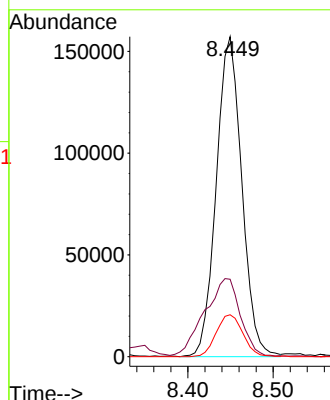
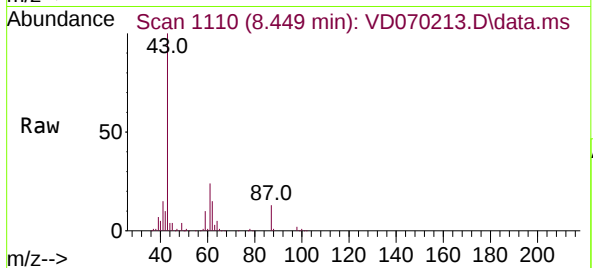
Lab File: VD070213.D

Acq: 23 Aug 2021 11:02

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 43 Resp: 327170

Ion	Ratio	Lower	Upper
43	100		
61	34.0	27.7	41.5
87	13.8	11.5	17.3



#44

Trichloroethene

Concen: 51.580 ug/l

RT: 9.108 min Scan# 1222

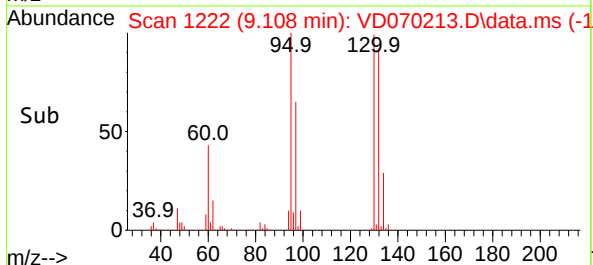
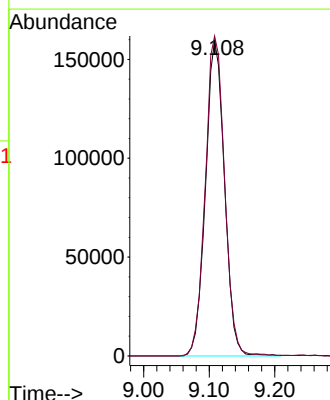
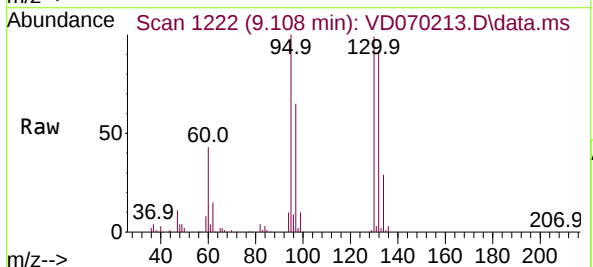
Delta R.T. -0.000 min

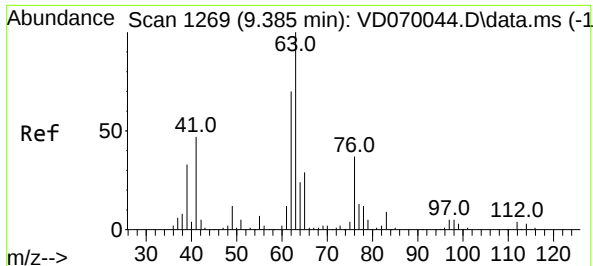
Lab File: VD070213.D

Acq: 23 Aug 2021 11:02

Tgt Ion: 130 Resp: 320792

Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	206.4



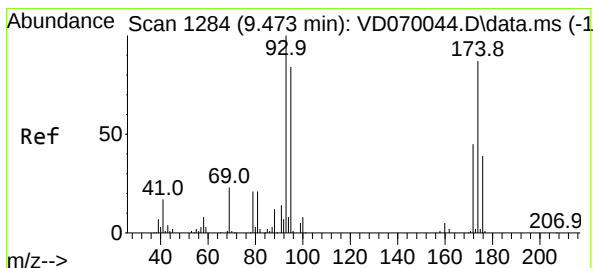
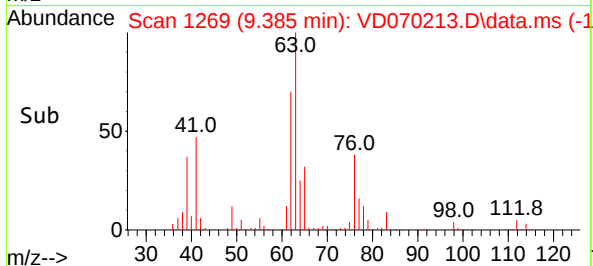
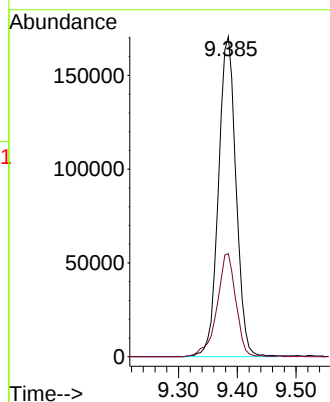
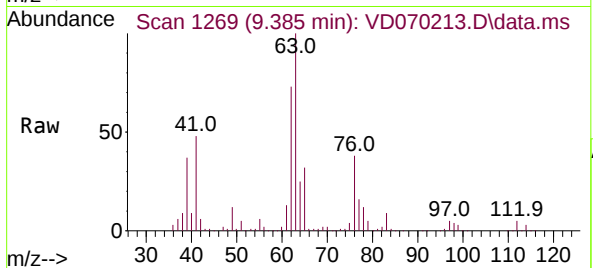


#45

1,2-Dichloropropane
Concen: 52.892 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Instrument :
MSVOA_D
ClientSampled :

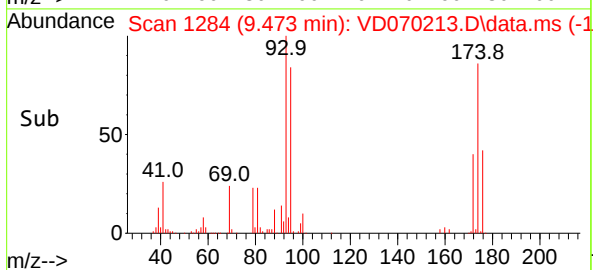
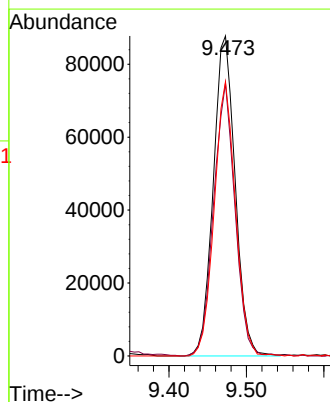
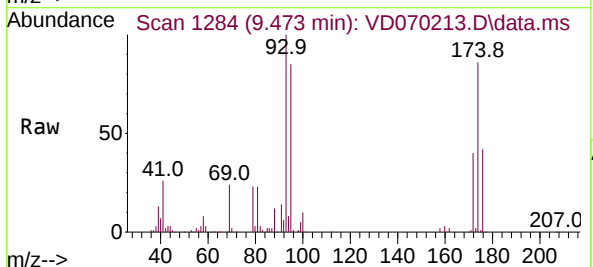
Tgt Ion: 63 Resp: 353707
Ion Ratio Lower Upper
63 100
65 32.2 23.4 35.0

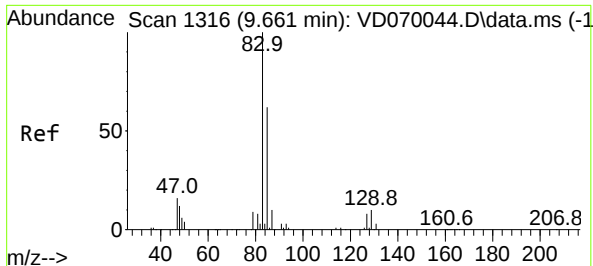


#46

Dibromomethane
Concen: 53.064 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 93 Resp: 172358
Ion Ratio Lower Upper
93 100
95 83.0 68.1 102.1
174 83.4 68.2 102.4

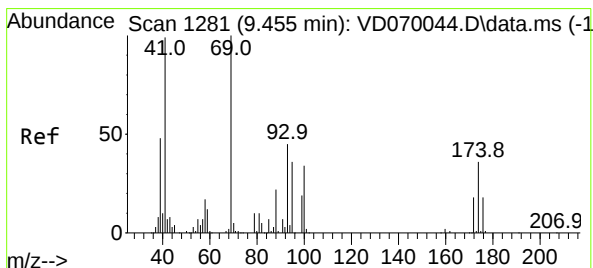
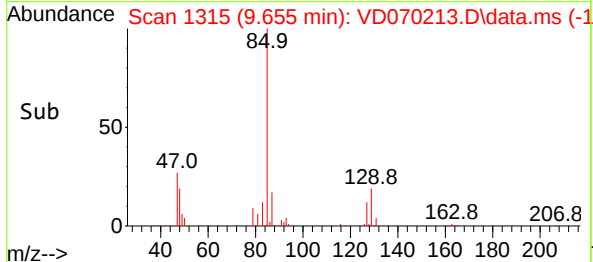
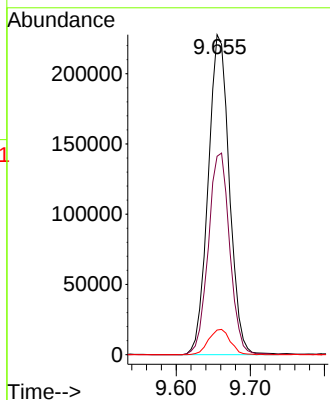
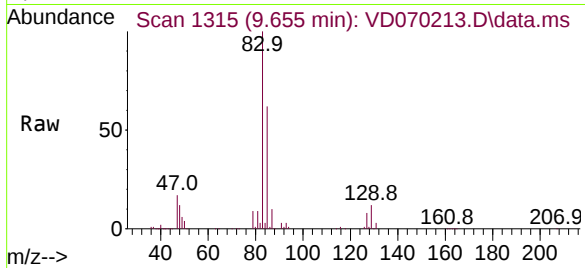




#47
Bromodichloromethane
Concen: 53.709 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

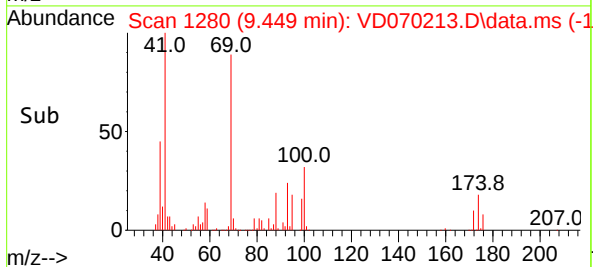
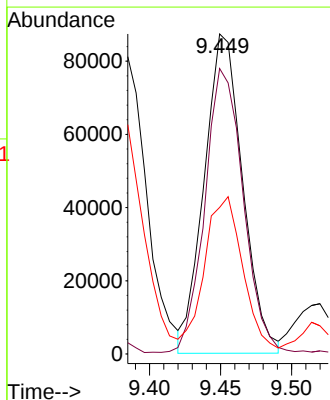
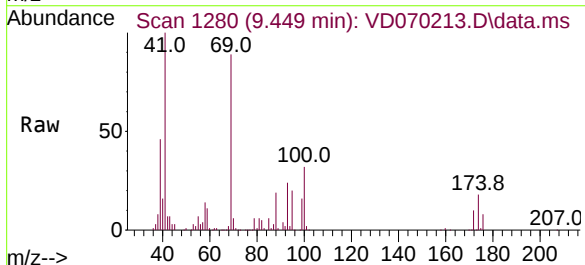
Instrument :
MSVOA_D
ClientSampleId :

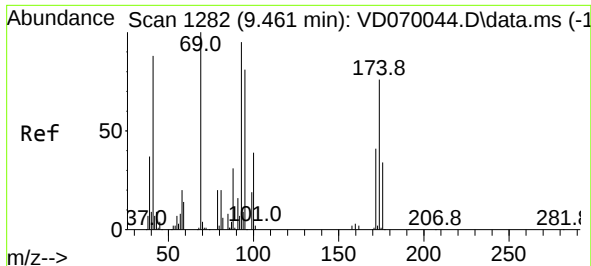
Tgt Ion: 83 Resp: 451344
Ion Ratio Lower Upper
83 100
85 62.0 49.6 74.4
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 57.129 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 41 Resp: 163977
Ion Ratio Lower Upper
41 100
69 88.8 74.6 111.8
39 45.9 35.9 53.9

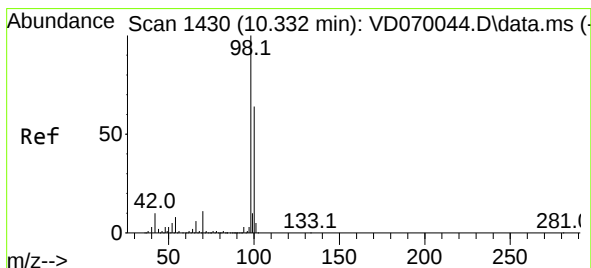
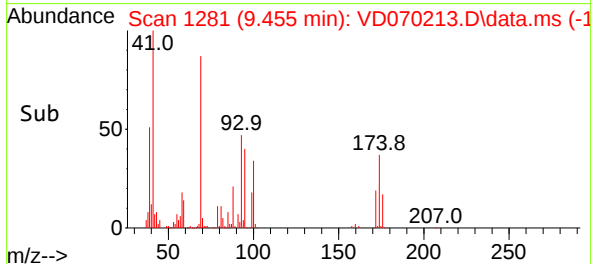
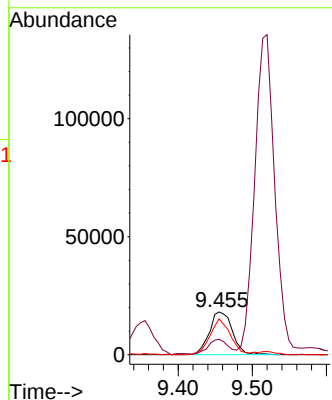
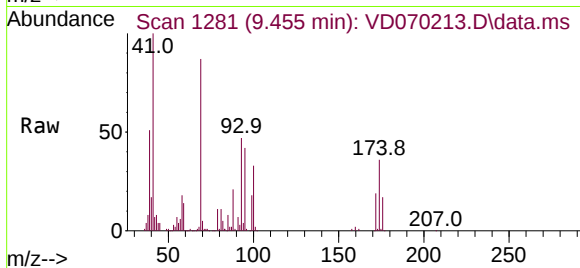




#49
1,4-Dioxane
Concen: 1107.528 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

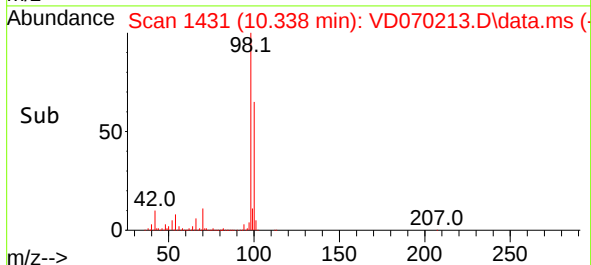
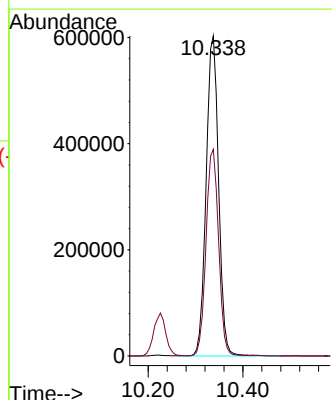
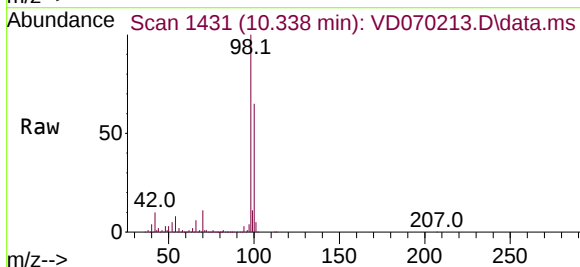
Instrument :
MSVOA_D
ClientSampleId :

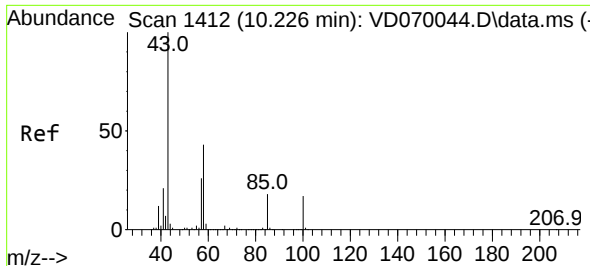
Tgt Ion: 88 Resp: 39149
Ion Ratio Lower Upper
88 100
43 30.3 25.8 38.6
58 73.6 57.4 86.2



#50
Toluene-d8
Concen: 53.025 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 98 Resp: 1099366
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

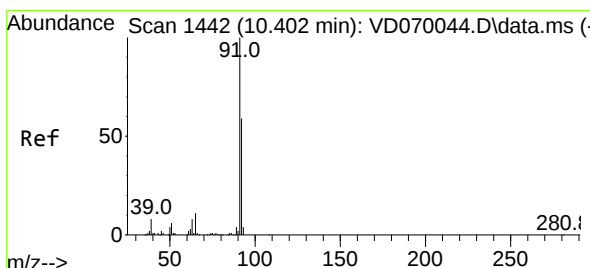
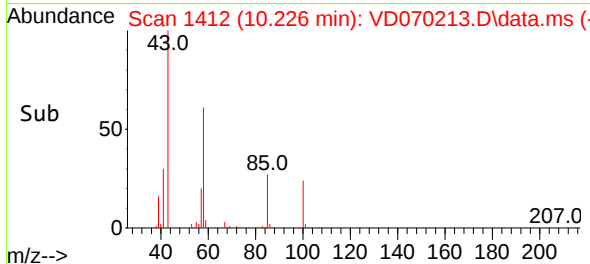
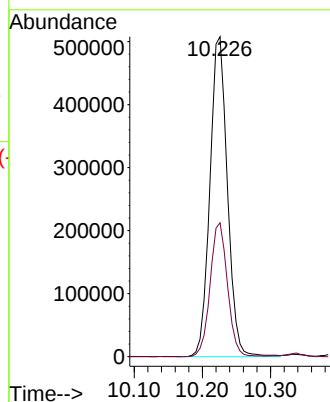
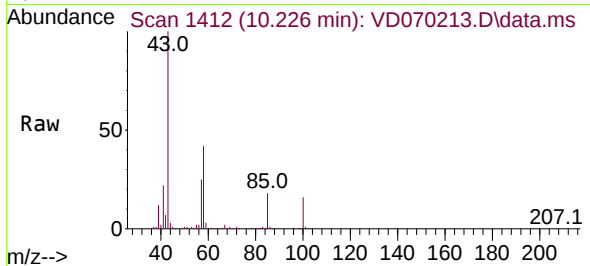




#51
4-Methyl-2-Pentanone
Concen: 290.112 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

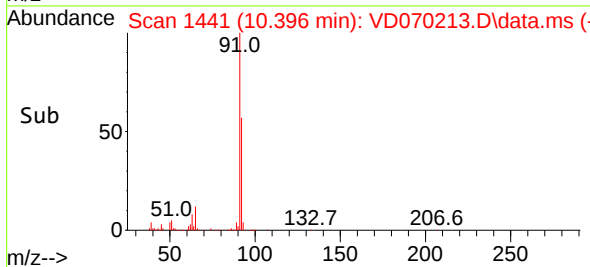
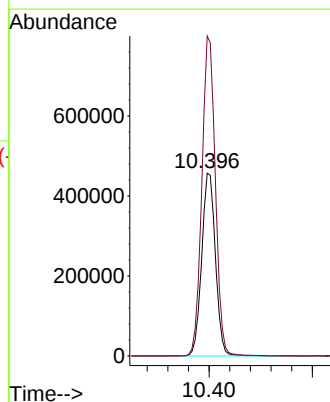
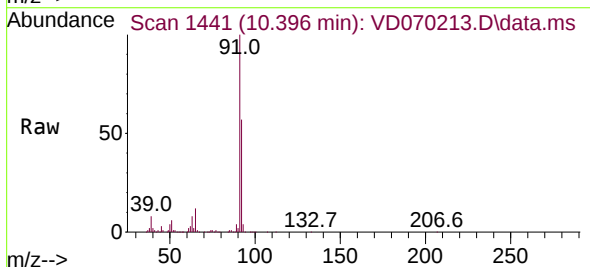
Instrument :
MSVOA_D
ClientSampleId :

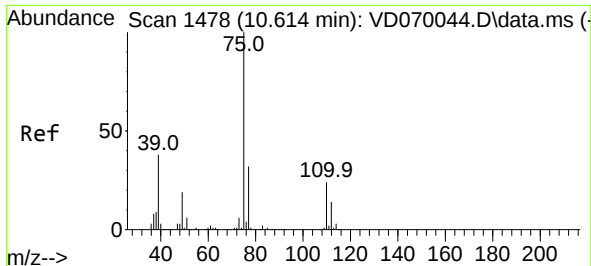
Tgt Ion: 43 Resp: 907966
Ion Ratio Lower Upper
43 100
58 41.5 33.9 50.9



#52
Toluene
Concen: 53.699 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 92 Resp: 841478
Ion Ratio Lower Upper
92 100
91 172.3 137.2 205.8

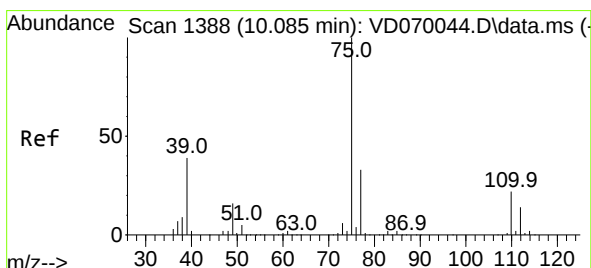
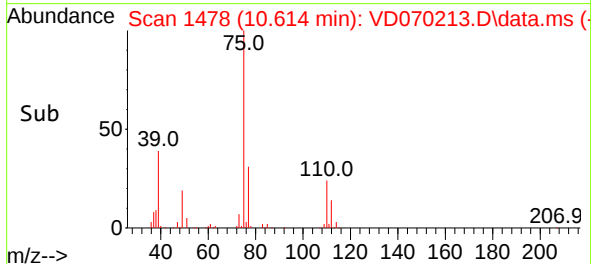
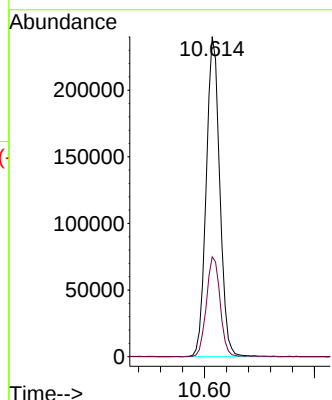
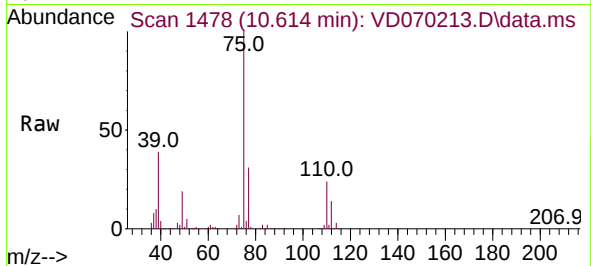




#53
t-1,3-Dichloropropene
Concen: 55.187 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

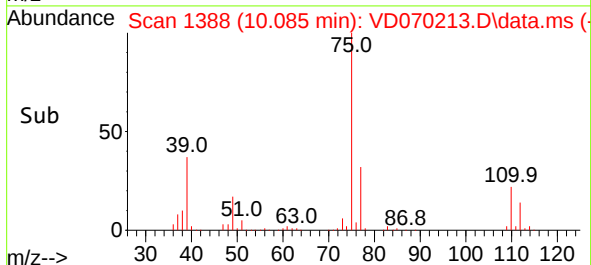
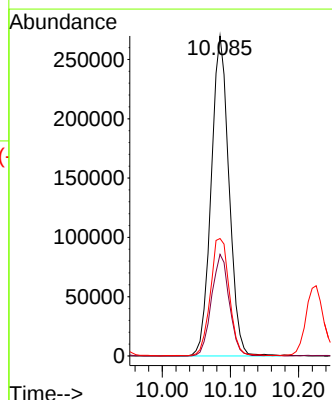
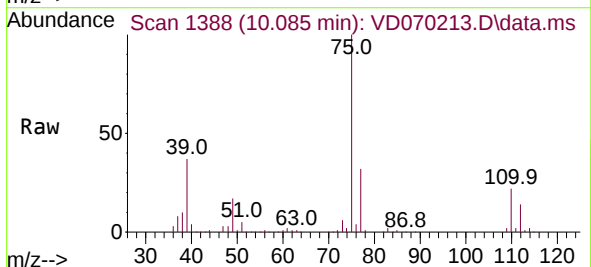
Instrument :
MSVOA_D
ClientSampleId :

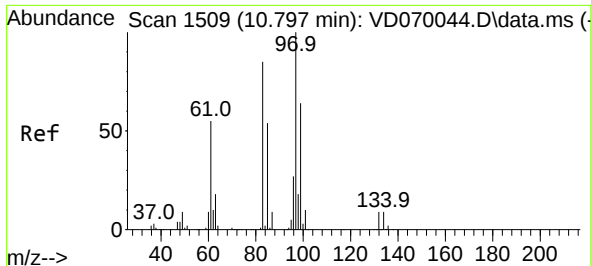
Tgt Ion: 75 Resp: 410791
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.302 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 75 Resp: 490598
Ion Ratio Lower Upper
75 100
77 31.8 26.3 39.5
39 36.5 31.4 47.2

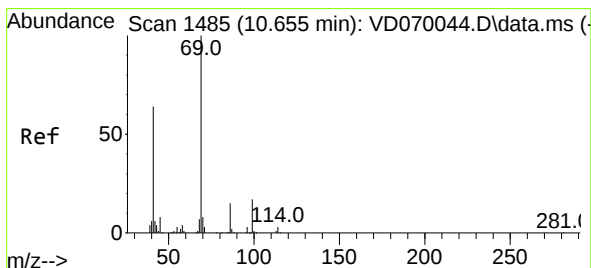
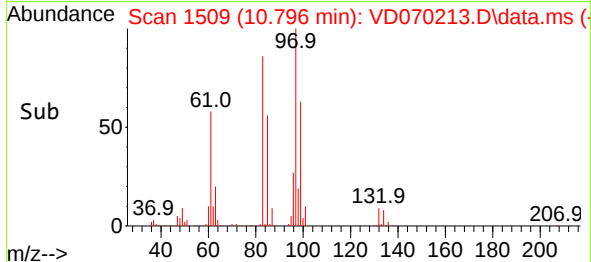
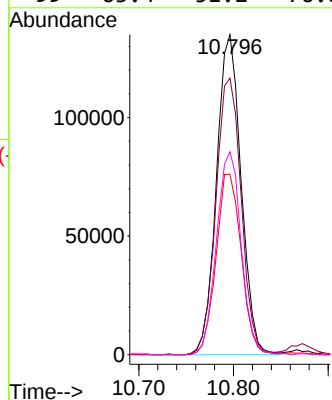
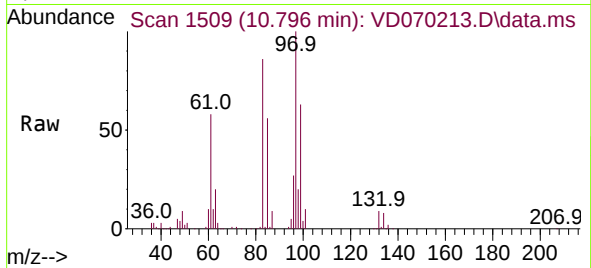




#55
1,1,2-Trichloroethane
Concen: 52.963 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

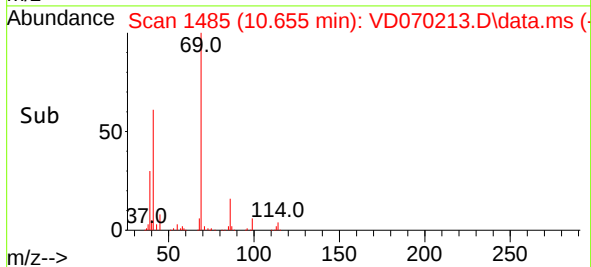
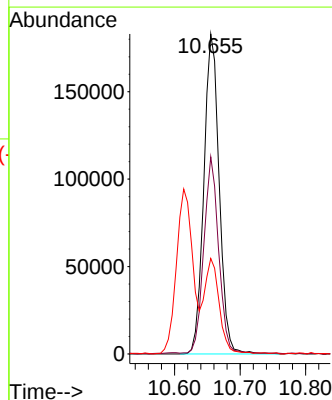
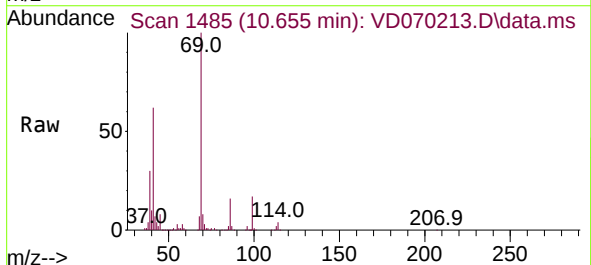
Instrument :
MSVOA_D
ClientSampled :

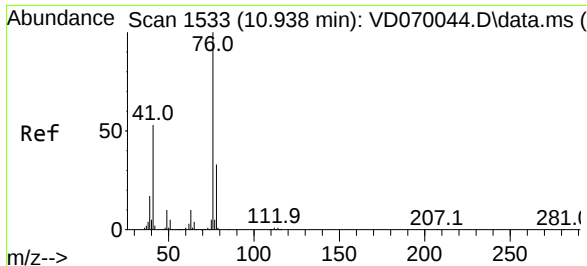
Tgt Ion:	97	Resp:	243742
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.8	101.6
85	56.4	43.4	65.0
99	63.4	51.2	76.8



#56
Ethyl methacrylate
Concen: 57.003 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion:	69	Resp:	298533
Ion	Ratio	Lower	Upper
69	100		
41	59.9	48.9	73.3
39	28.2	21.6	32.4

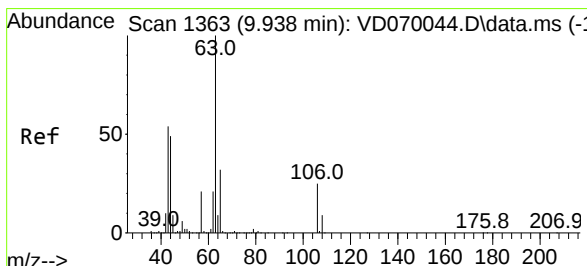
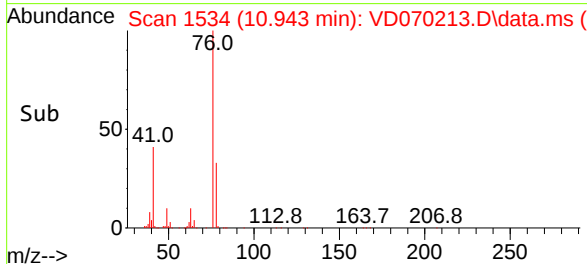
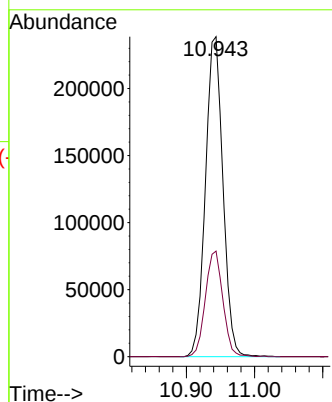
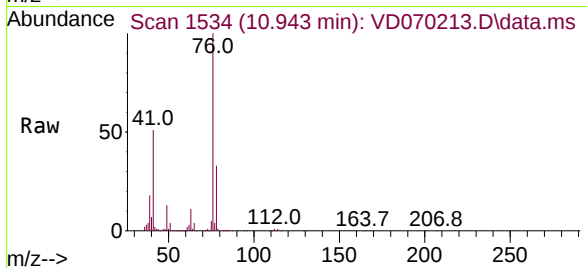




#57
1,3-Dichloropropane
Concen: 53.432 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

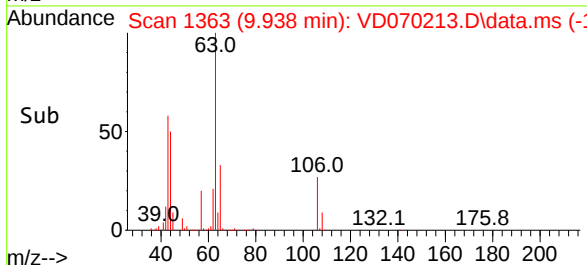
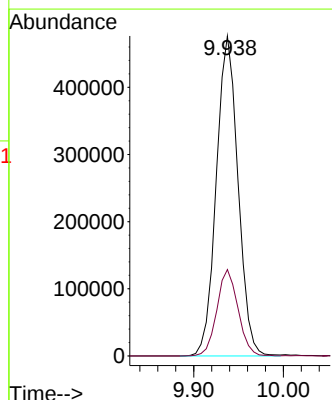
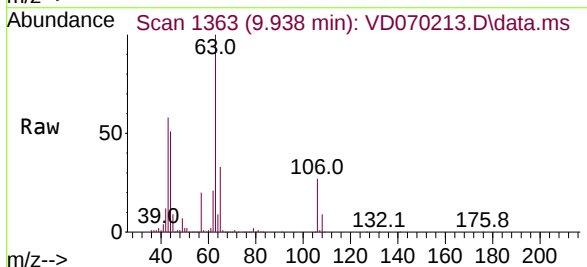
Instrument :
MSVOA_D
ClientSampled :

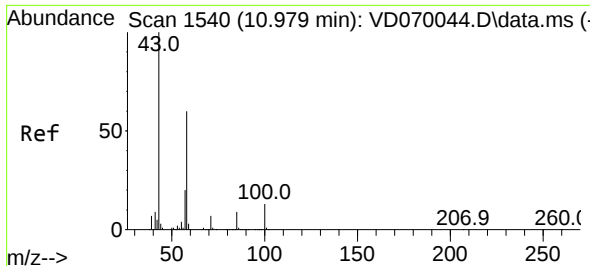
Tgt Ion: 76 Resp: 425700
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 290.059 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 63 Resp: 801207
Ion Ratio Lower Upper
63 100
106 26.3 21.2 31.8

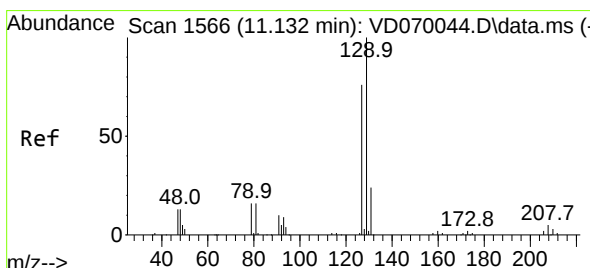
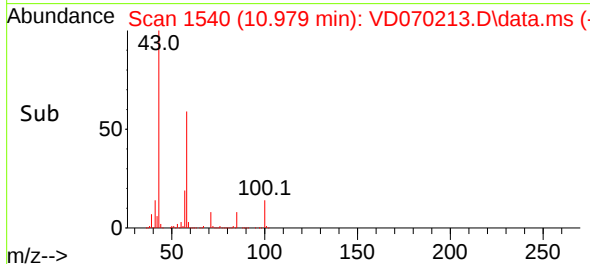
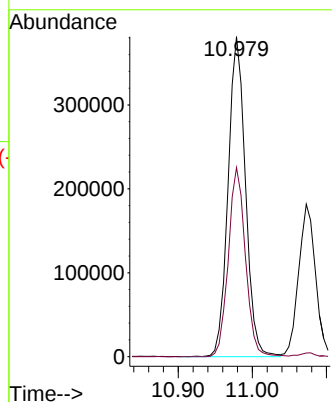
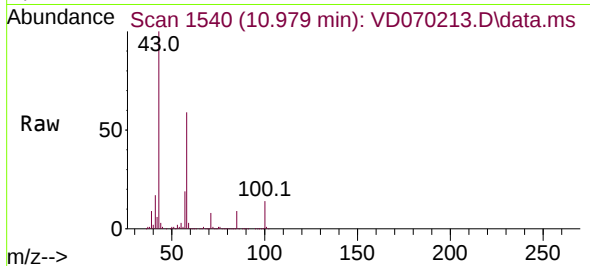




#59
2-Hexanone
Concen: 295.700 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

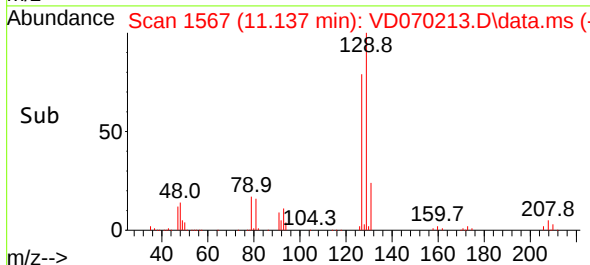
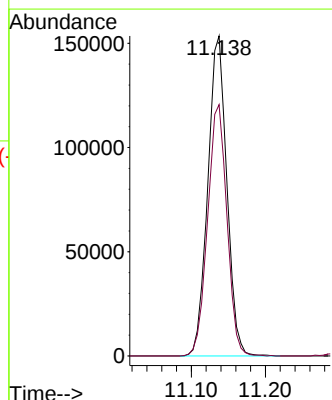
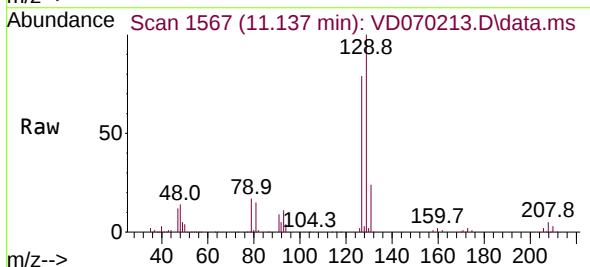
Instrument :
MSVOA_D
ClientSampled :

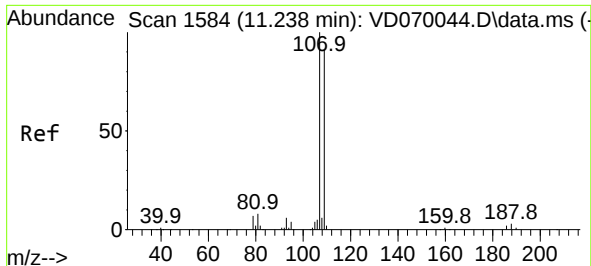
Tgt Ion: 43 Resp: 619782
Ion Ratio Lower Upper
43 100
58 58.1 29.5 88.5



#60
Dibromochloromethane
Concen: 51.873 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 129 Resp: 273472
Ion Ratio Lower Upper
129 100
127 79.8 39.4 118.2

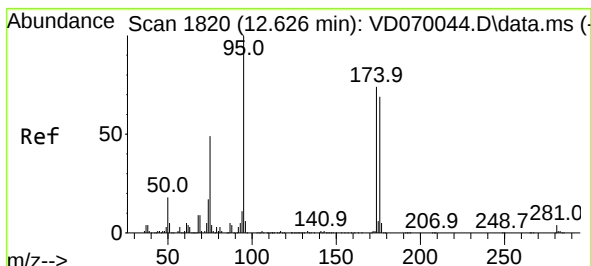
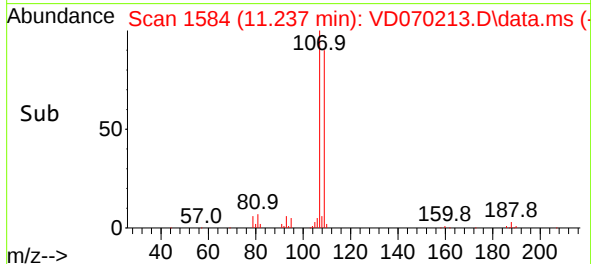
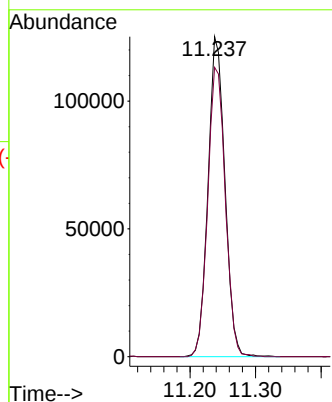
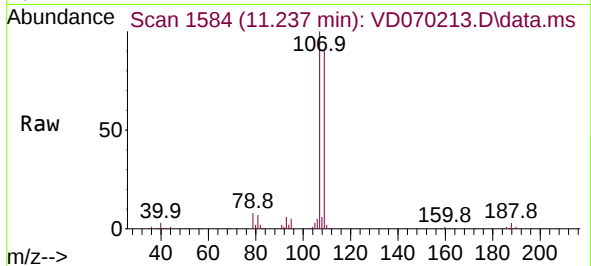




#61
1,2-Dibromoethane
Concen: 53.740 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

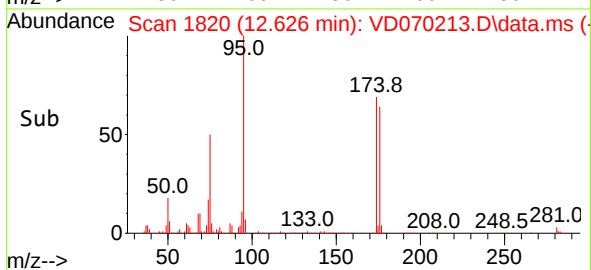
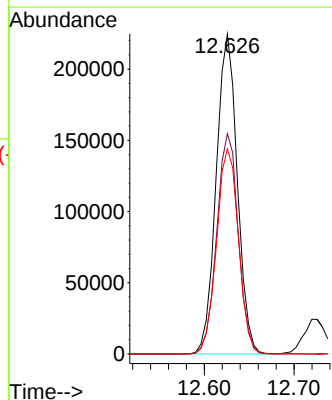
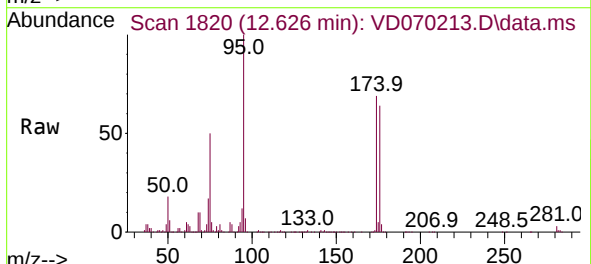
Instrument :
MSVOA_D
ClientSampleId :

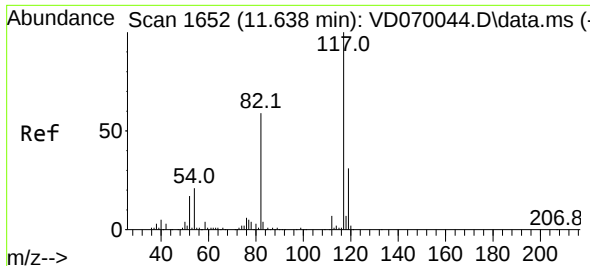
Tgt Ion:107 Resp: 223900
Ion Ratio Lower Upper
107 100
109 94.2 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.714 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 95 Resp: 366811
Ion Ratio Lower Upper
95 100
174 69.9 0.0 141.6
176 66.4 0.0 138.2

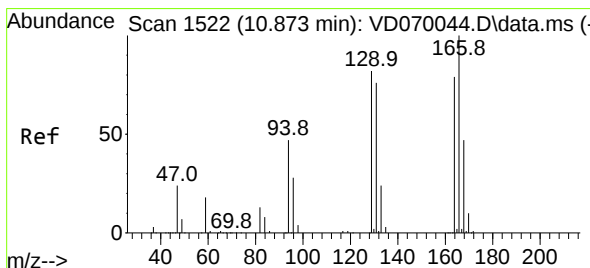
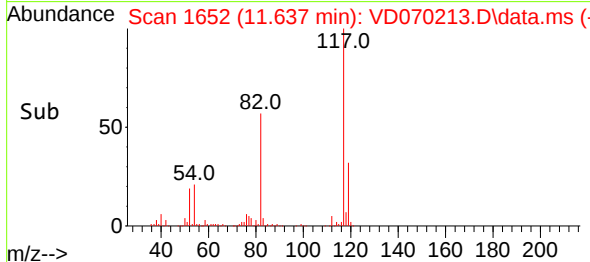
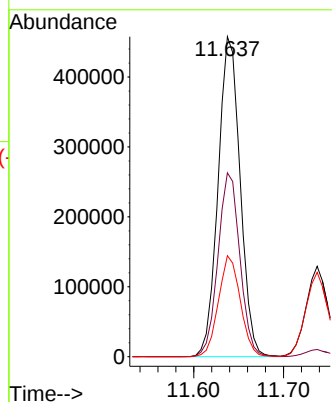
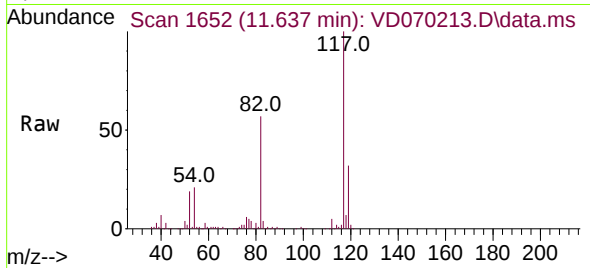




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

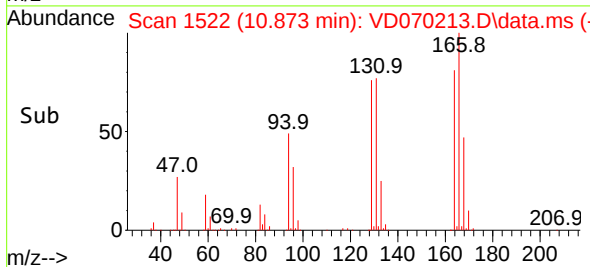
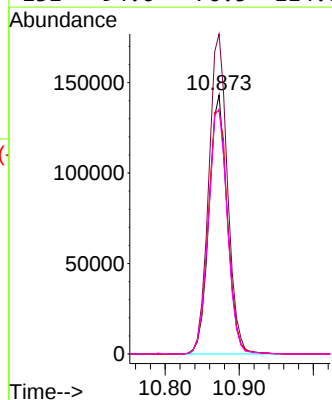
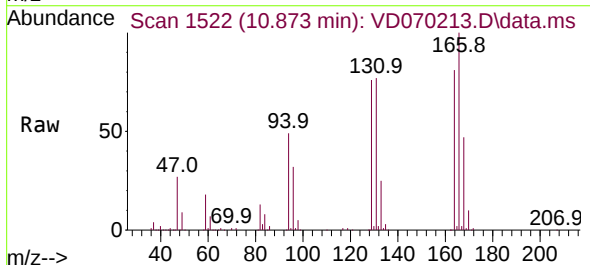
Instrument :
MSVOA_D
ClientSampleId :

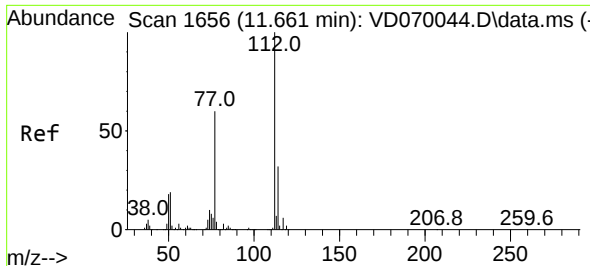
Tgt Ion:	117	Resp:	781820
Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.5	71.3
119	31.5	25.1	37.7



#64
Tetrachloroethene
Concen: 48.564 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion:	164	Resp:	244945
Ion	Ratio	Lower	Upper
164	100		
166	123.5	101.3	151.9
129	93.7	82.9	124.3
131	94.6	76.5	114.7

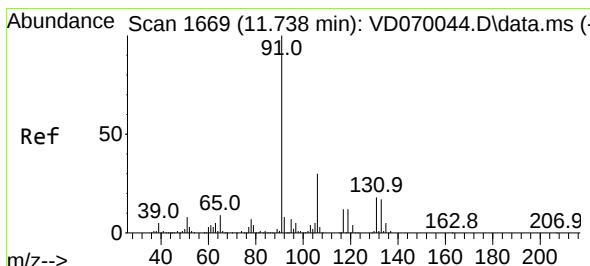
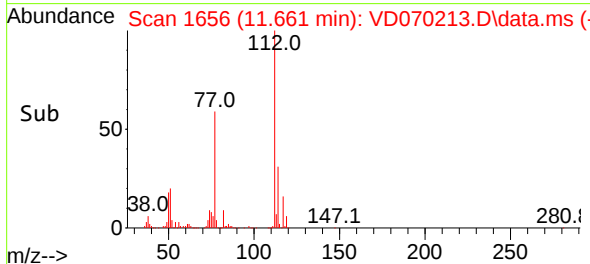
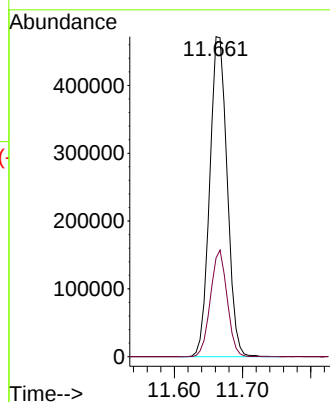
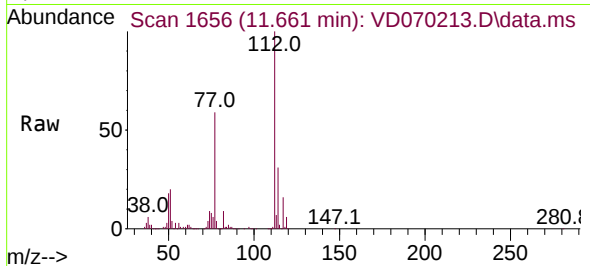




#65
Chlorobenzene
Concen: 51.442 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

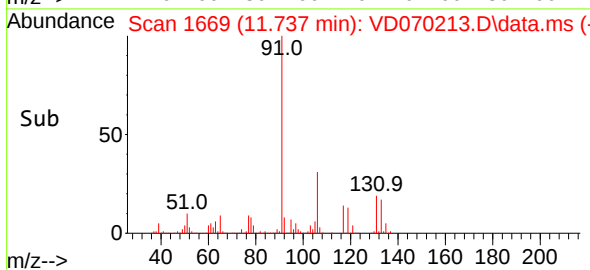
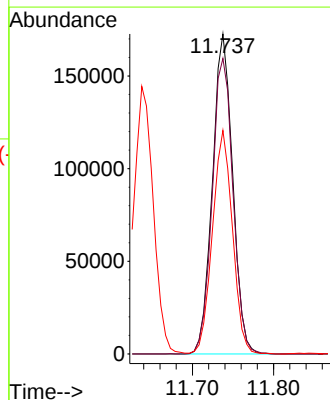
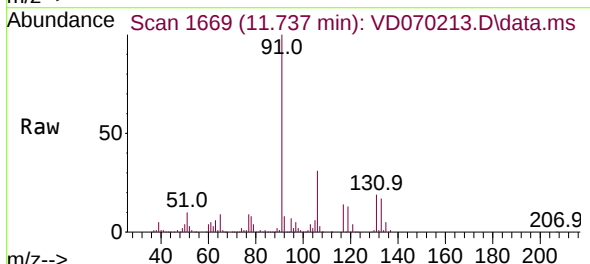
Instrument :
MSVOA_D
ClientSampleId :

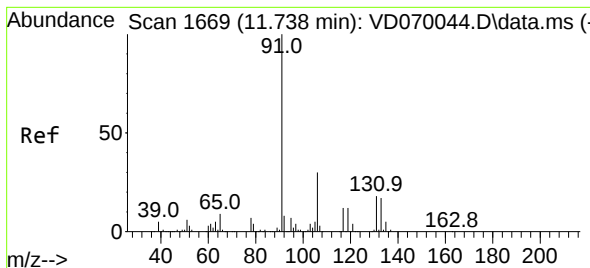
Tgt Ion:112 Resp: 840297
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.474 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion:131 Resp: 298598
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 69.4 34.0 102.0

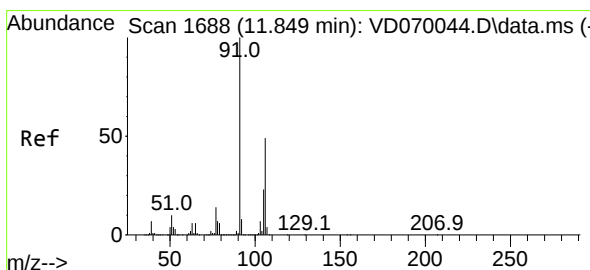
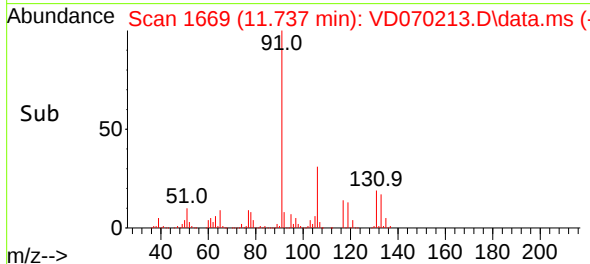
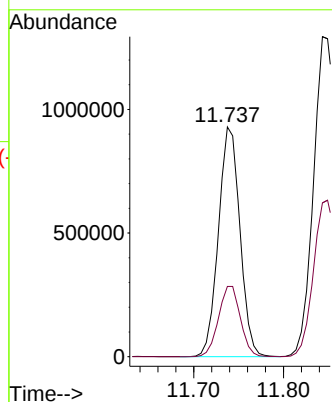
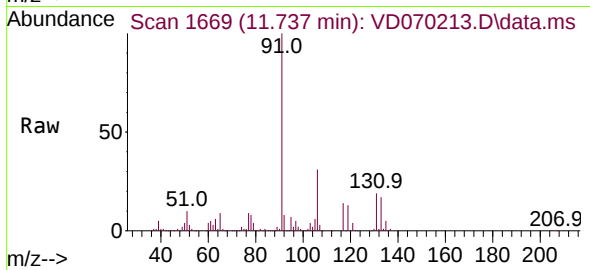




#67
Ethyl Benzene
Concen: 53.549 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

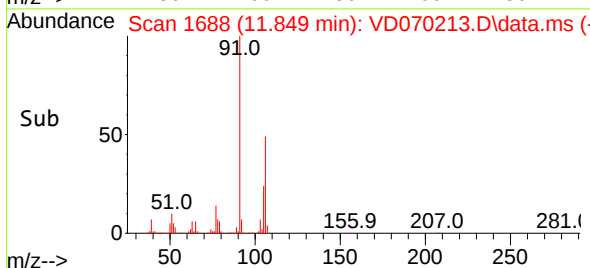
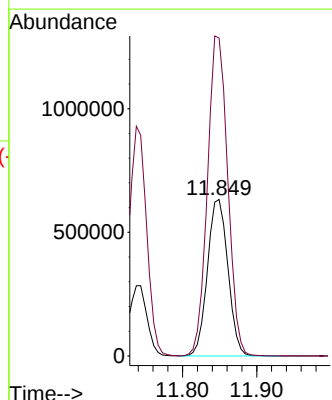
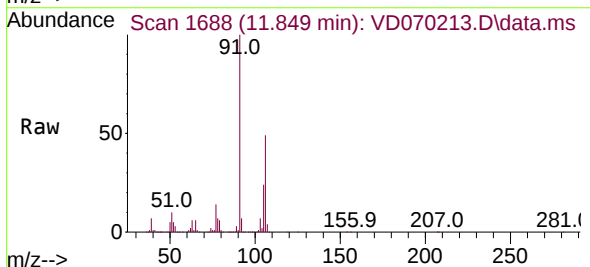
Instrument :
MSVOA_D
ClientSampleId :

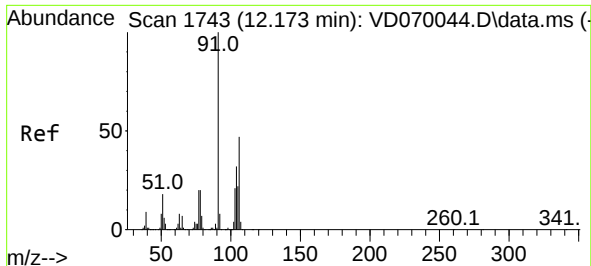
Tgt Ion: 91 Resp: 1546564
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5



#68
m/p-Xylenes
Concen: 108.643 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion:106 Resp: 1216001
Ion Ratio Lower Upper
106 100
91 202.5 164.6 246.8

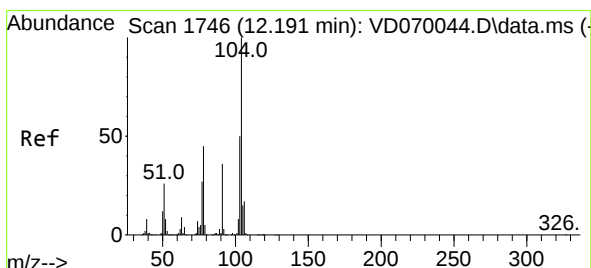
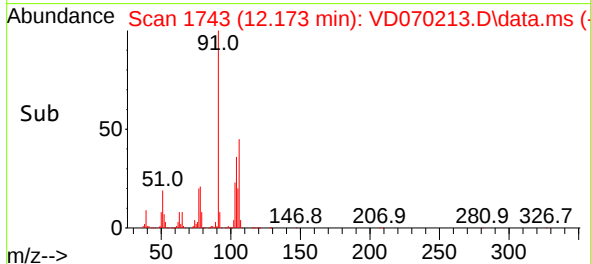
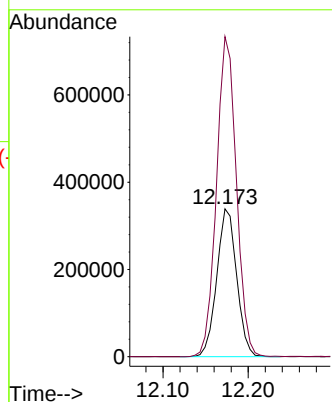
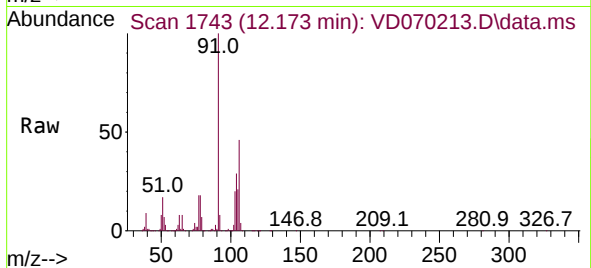




#69
o-Xylene
Concen: 54.397 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

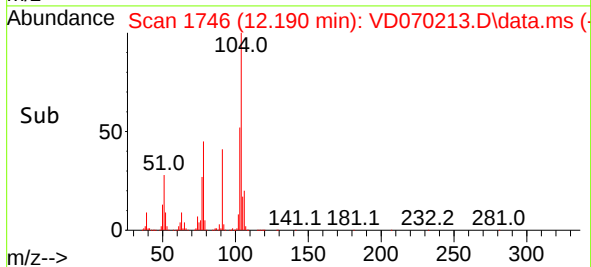
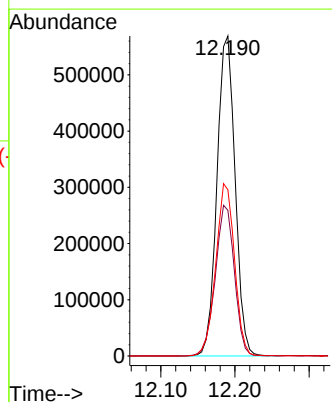
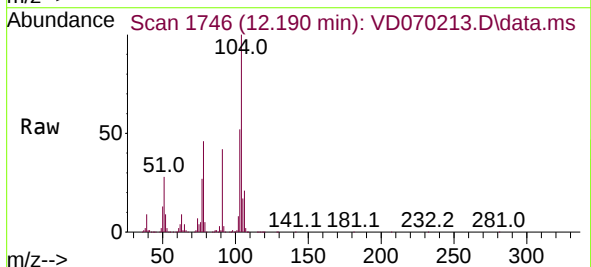
Instrument :
MSVOA_D
ClientSampleId :

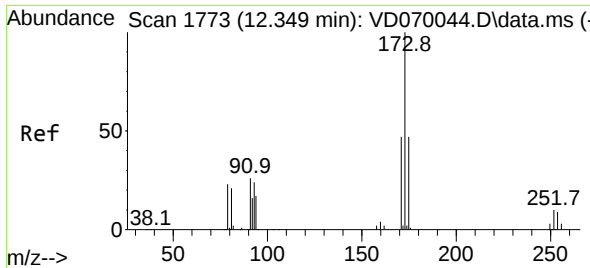
Tgt Ion:106 Resp: 549354
Ion Ratio Lower Upper
106 100
91 216.7 108.6 325.8



#70
Styrene
Concen: 54.694 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

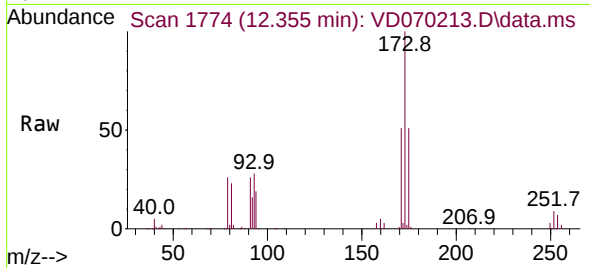
Tgt Ion:104 Resp: 967407
Ion Ratio Lower Upper
104 100
78 49.6 39.7 59.5
103 55.9 43.8 65.6



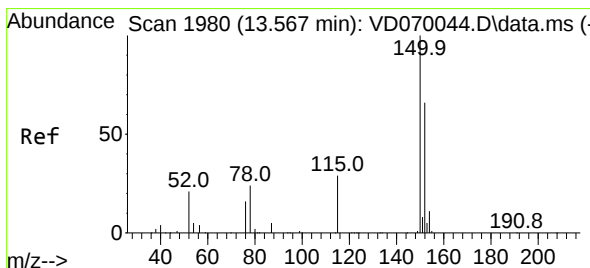
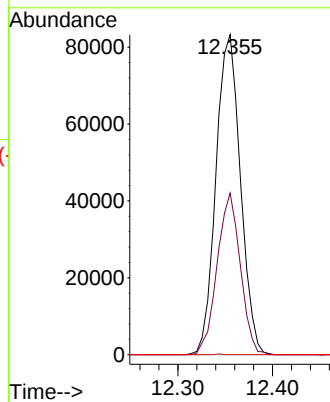
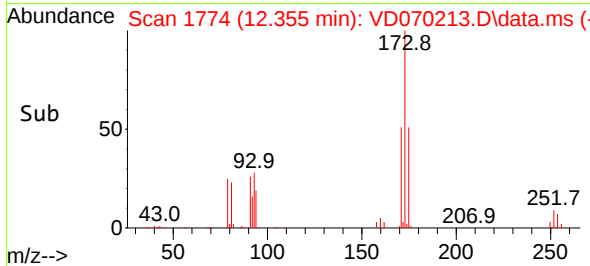


#71
Bromoform
Concen: 52.866 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

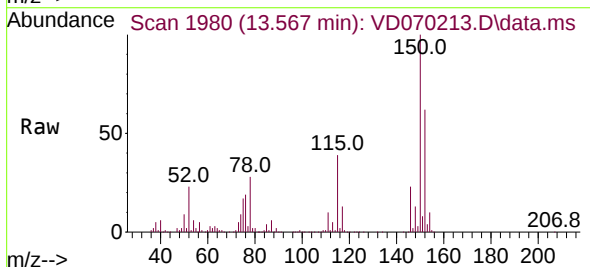
Instrument :
MSVOA_D
ClientSampleId :



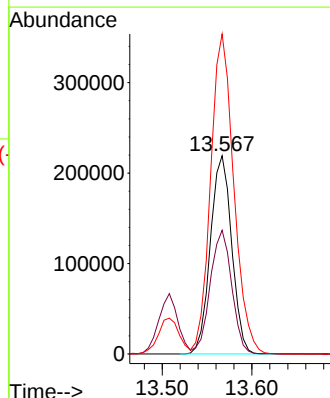
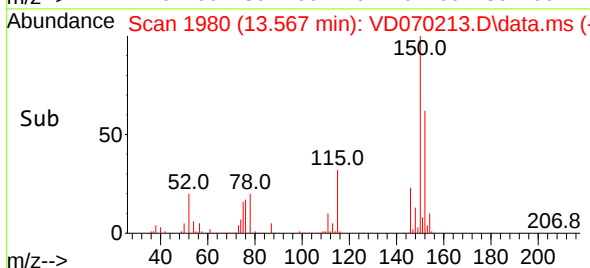
Tgt Ion:173 Resp: 149416
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.0 0.0#

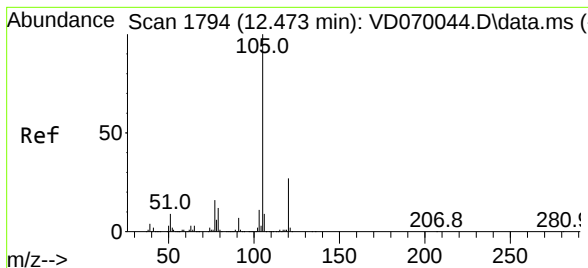


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02



Tgt Ion:152 Resp: 361717
Ion Ratio Lower Upper
152 100
115 62.9 31.2 93.6
150 175.2 0.0 352.0

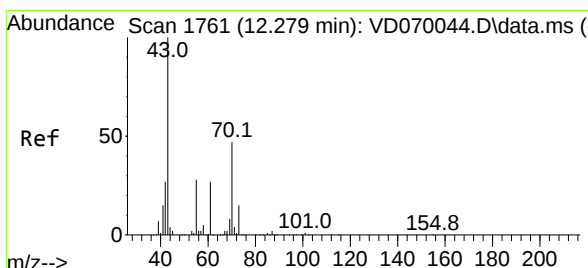
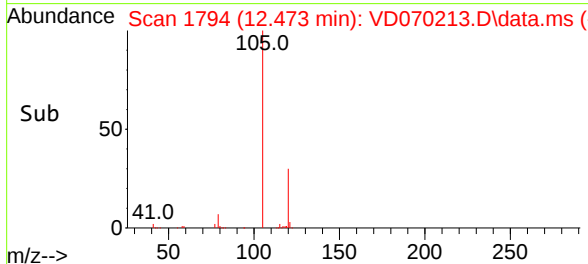
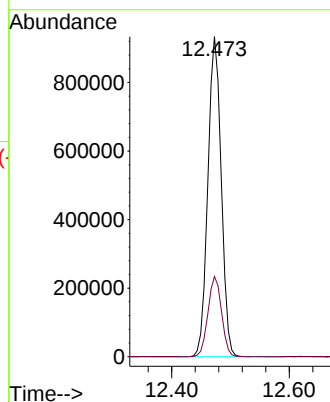
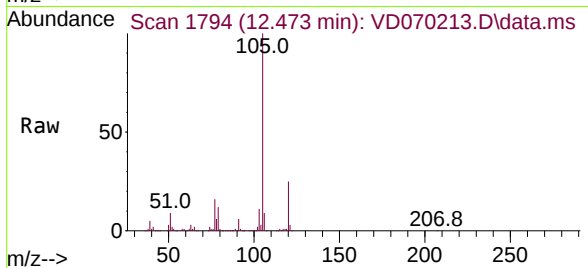




#73
Isopropylbenzene
Concen: 55.557 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

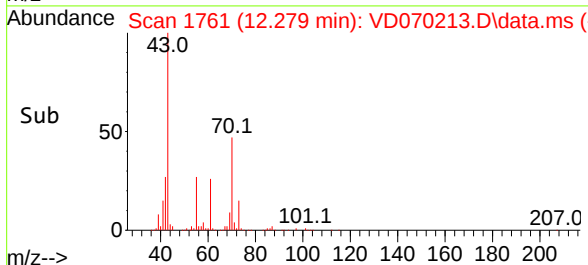
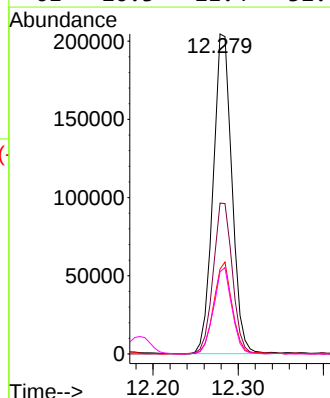
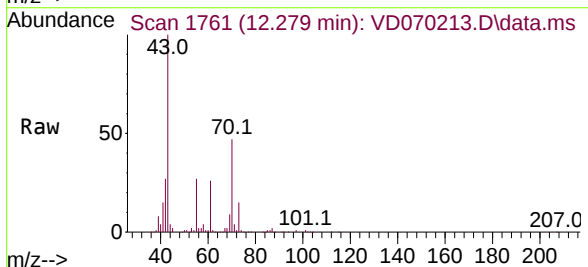
Instrument :
MSVOA_D
ClientSampleId :

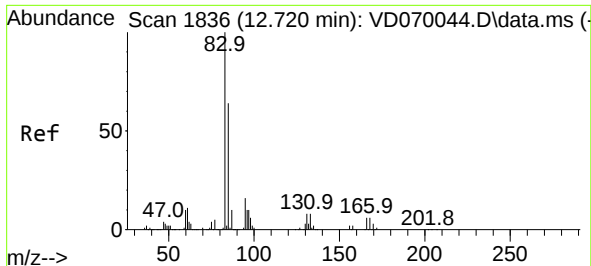
Tgt Ion:105 Resp: 1465439
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.8



#74
N-ethyl acetate
Concen: 55.180 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 43 Resp: 313823
Ion Ratio Lower Upper
43 100
70 48.1 37.2 55.8
55 28.4 22.9 34.3
61 26.3 21.4 32.0

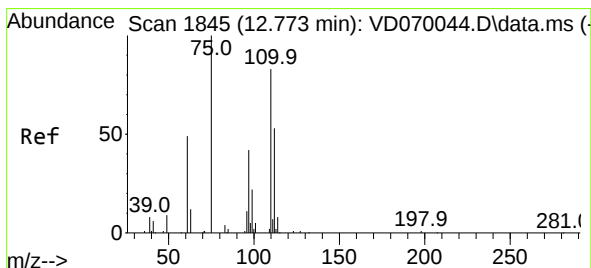
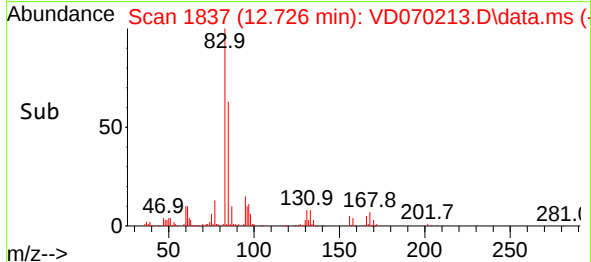
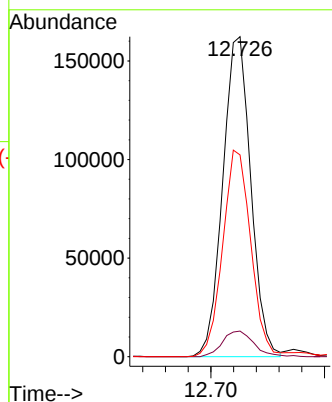
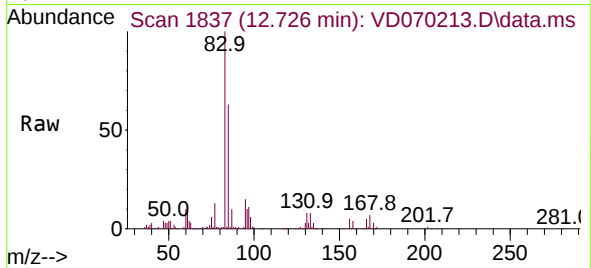




#75
1,1,2,2-Tetrachloroethane
Concen: 52.806 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

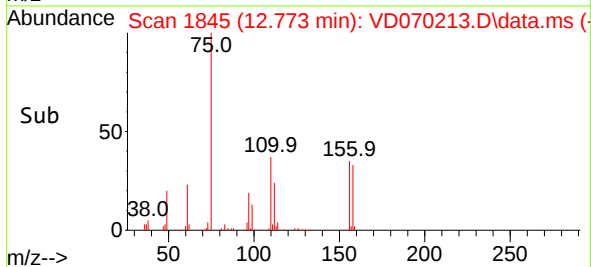
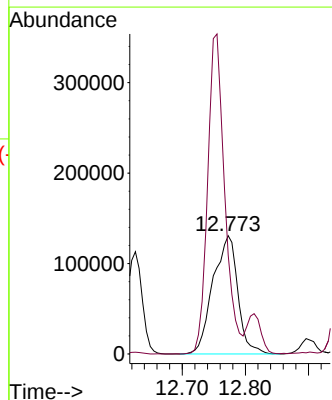
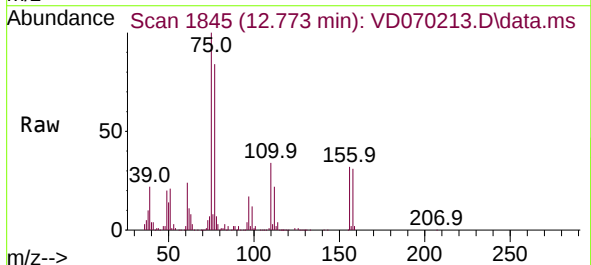
Instrument :
MSVOA_D
ClientSampleId :

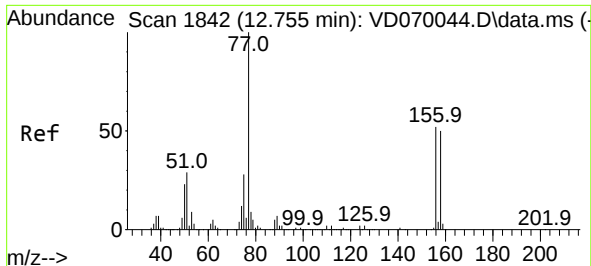
Tgt Ion: 83 Resp: 277920
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.7
85 65.1 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 97.461 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 75 Resp: 357517
Ion Ratio Lower Upper
75 100
77 187.1 182.4 547.2

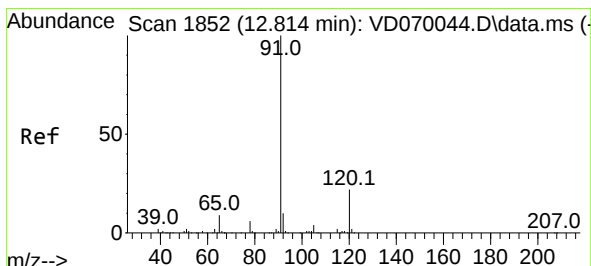
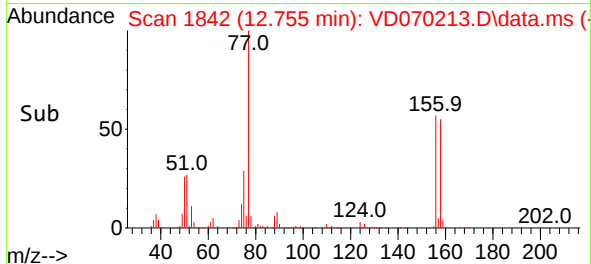
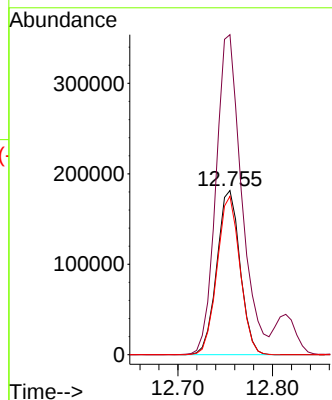
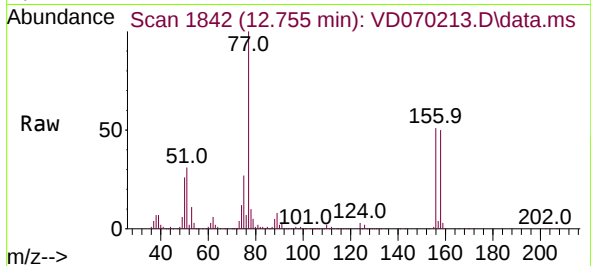




#77
Bromobenzene
Concen: 52.803 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

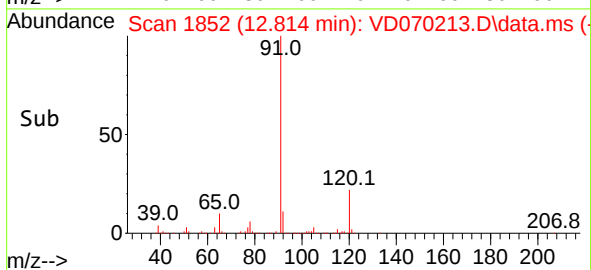
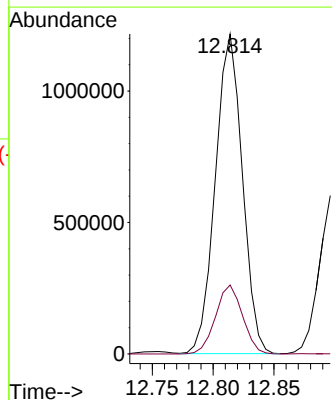
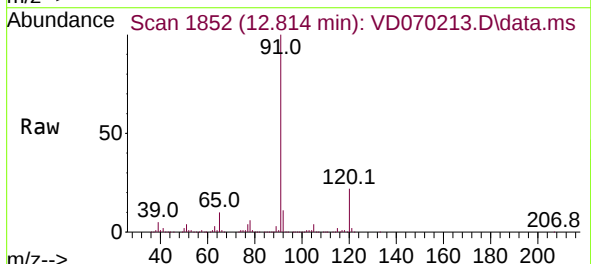
Instrument :
MSVOA_D
ClientSampleId :

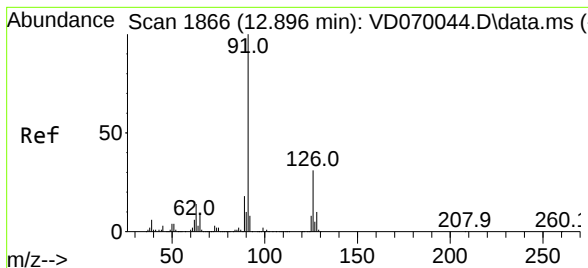
Tgt Ion:156 Resp: 309138
Ion Ratio Lower Upper
156 100
77 216.3 106.9 320.7
158 95.0 47.6 142.8



#78
n-propylbenzene
Concen: 55.115 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 91 Resp: 1874878
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

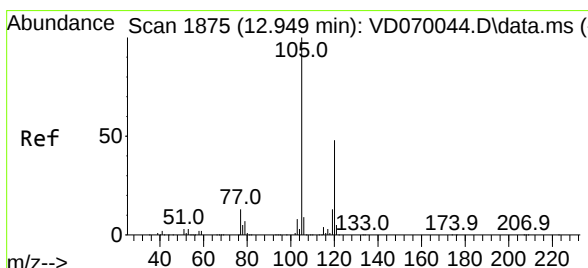
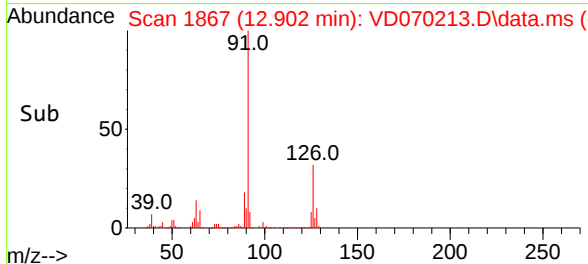
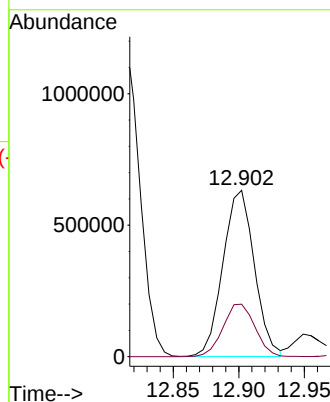
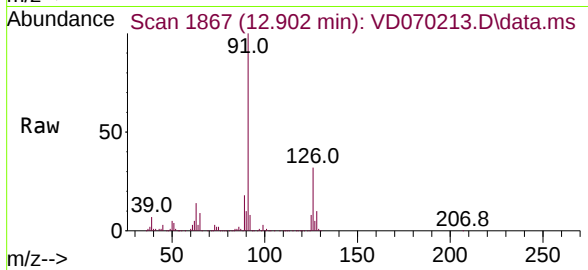




#79
2-Chlorotoluene
Concen: 53.873 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

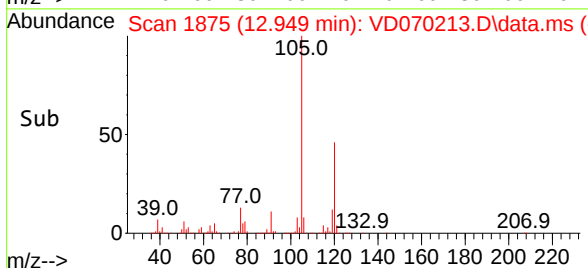
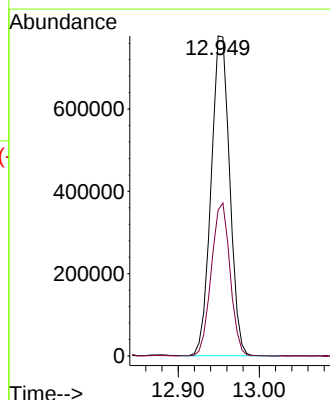
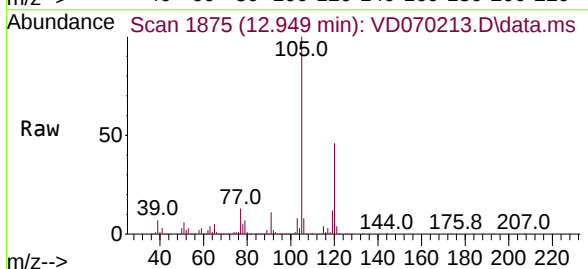
Instrument :
MSVOA_D
ClientSampleId :

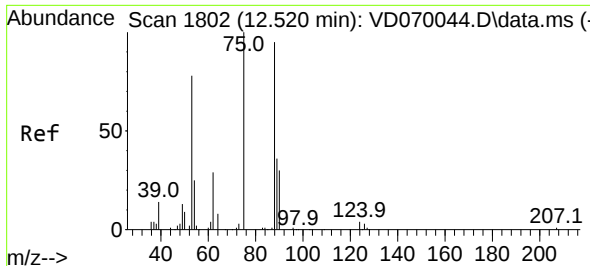
Tgt Ion: 91 Resp: 1054374
Ion Ratio Lower Upper
91 100
126 32.3 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 55.082 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion:105 Resp: 1236925
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5

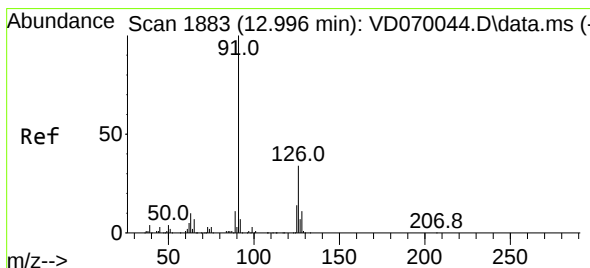
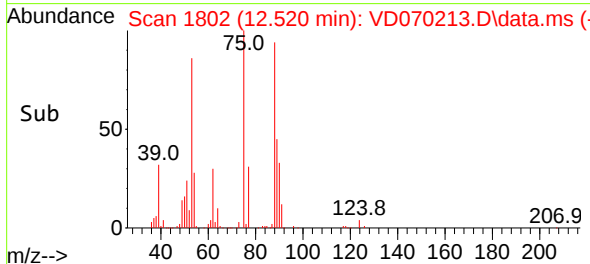
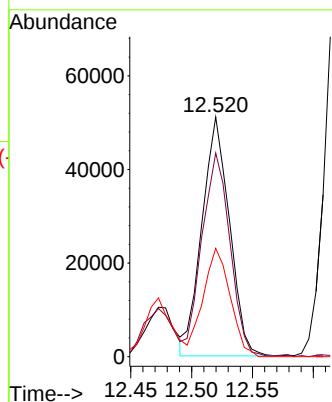
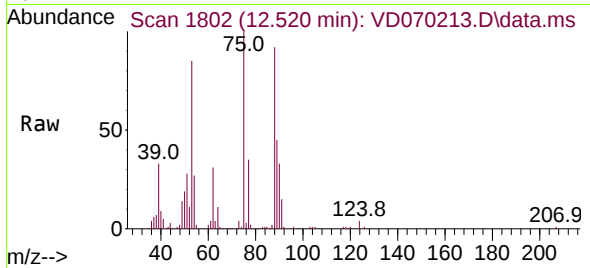




#81
trans-1,4-Dichloro-2-butene
Concen: 56.858 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

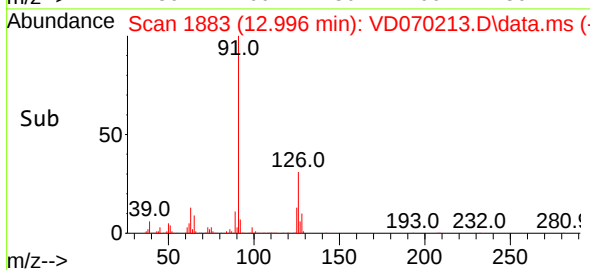
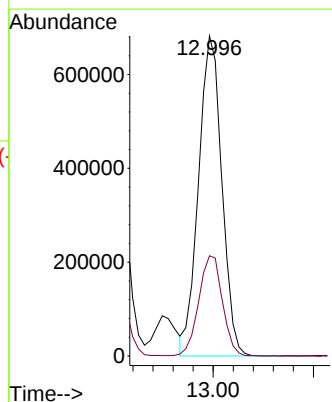
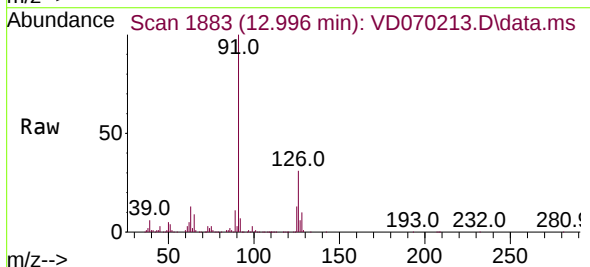
Instrument :
MSVOA_D
ClientSampleId :

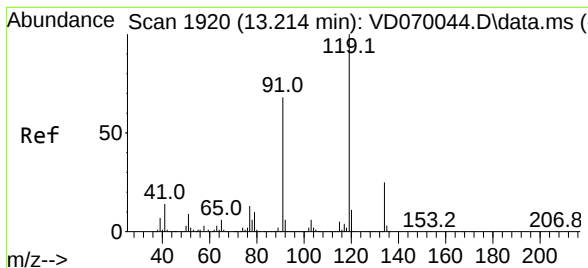
Tgt Ion: 75 Resp: 80355
Ion Ratio Lower Upper
75 100
53 86.8 64.5 96.7
89 44.5 33.7 50.5



#82
4-Chlorotoluene
Concen: 53.688 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 91 Resp: 1100247
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8

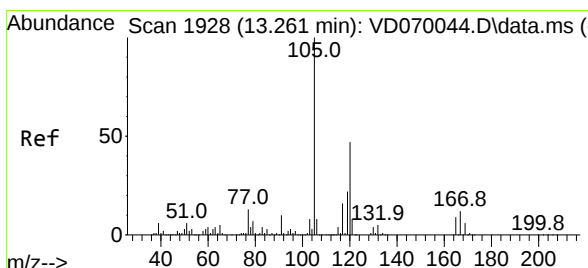
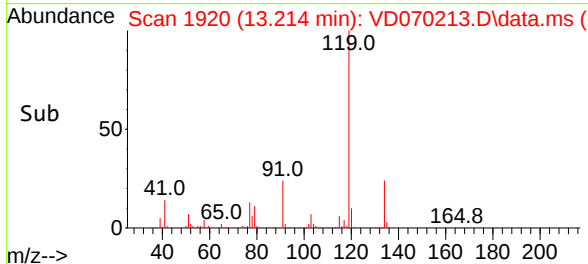
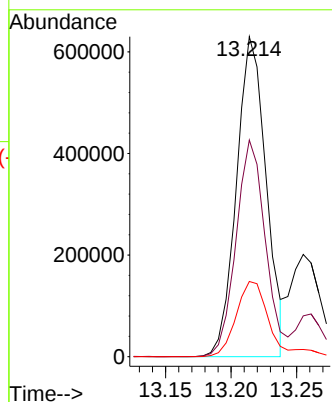
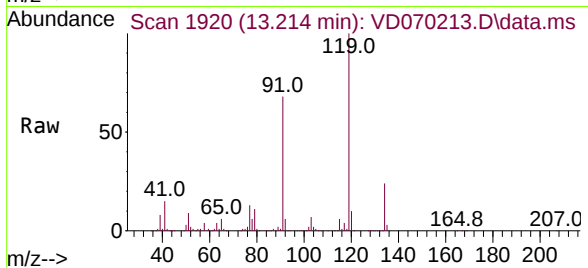




#83
tert-Butylbenzene
Concen: 54.424 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

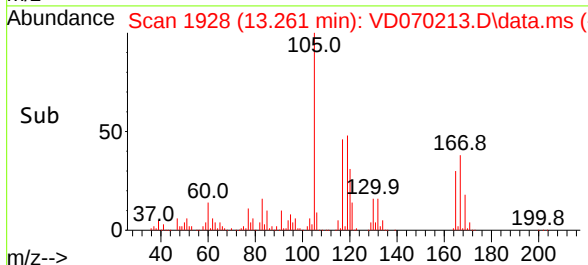
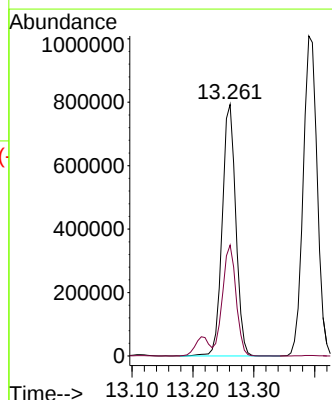
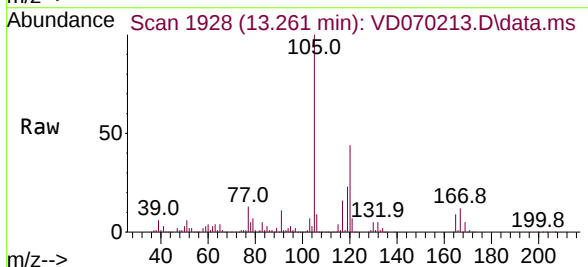
Instrument :
MSVOA_D
ClientSampleId :

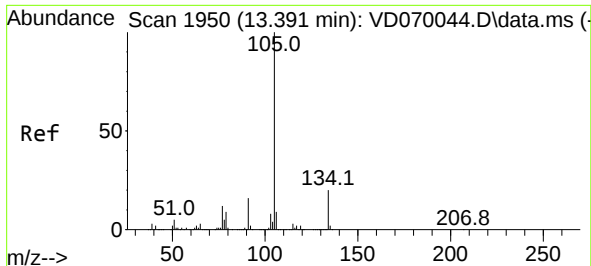
Tgt Ion:119 Resp: 993369
Ion Ratio Lower Upper
119 100
91 67.3 34.0 101.8
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 55.088 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion:105 Resp: 1227139
Ion Ratio Lower Upper
105 100
120 44.0 22.5 67.5

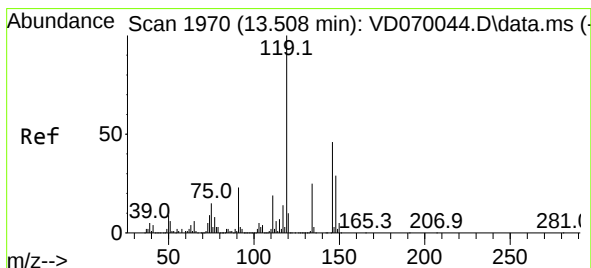
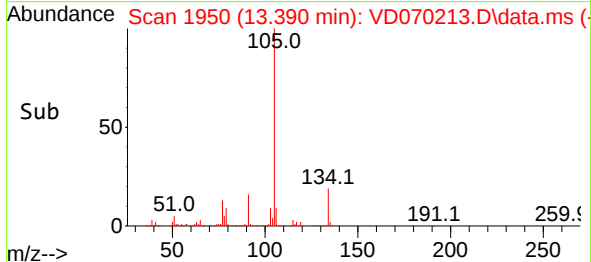
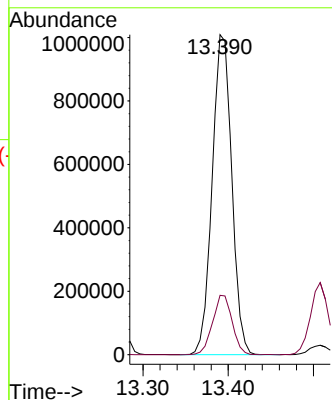
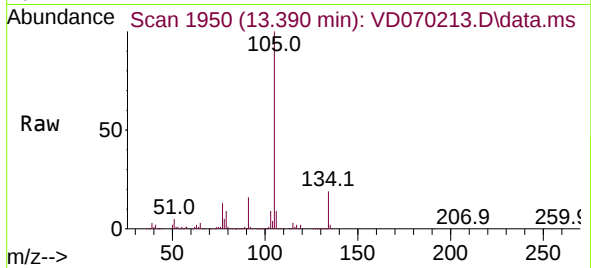




#85
 sec-Butylbenzene
 Concen: 55.011 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070213.D
 Acq: 23 Aug 2021 11:02

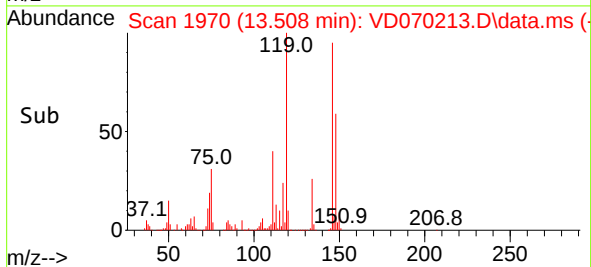
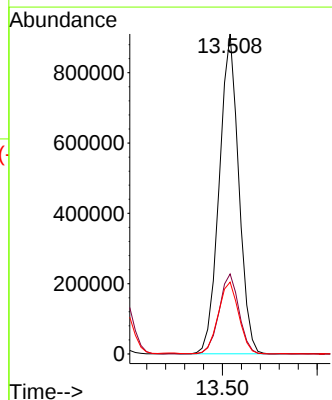
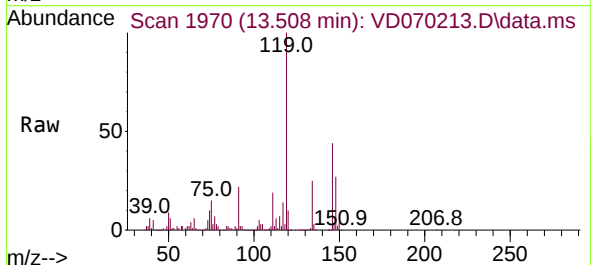
Instrument :
 MSVOA_D
 ClientSampleId :

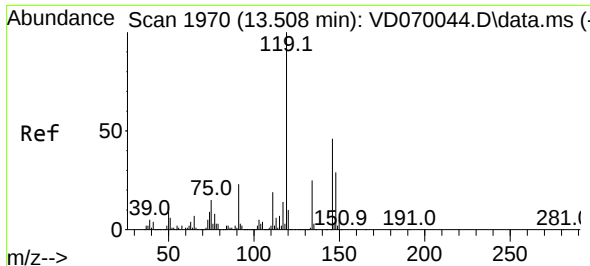
Tgt Ion:105 Resp: 1608724
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 54.972 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070213.D
 Acq: 23 Aug 2021 11:02

Tgt Ion:119 Resp: 1298762
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 23.5 11.6 34.8

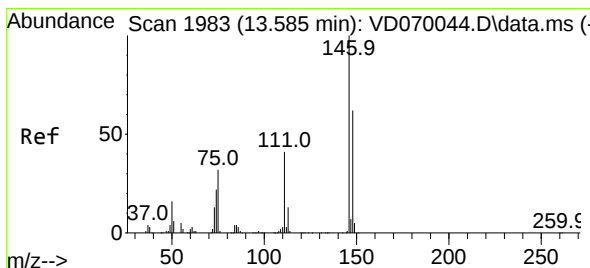
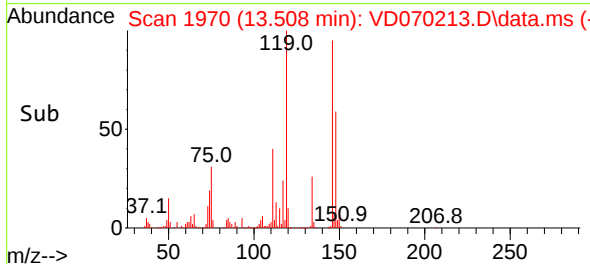
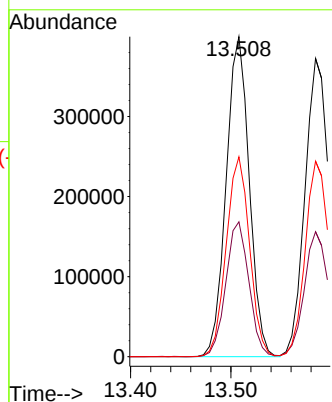
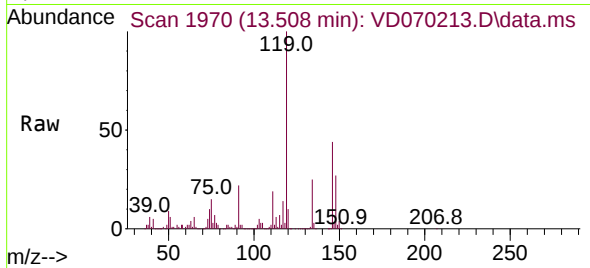




#87
1,3-Dichlorobenzene
Concen: 51.502 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

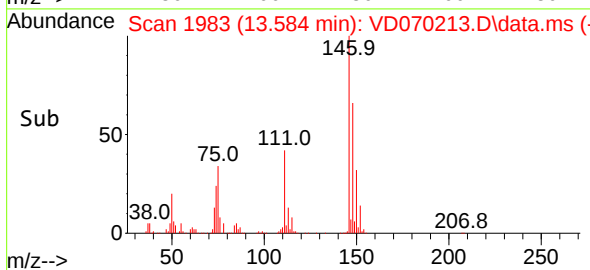
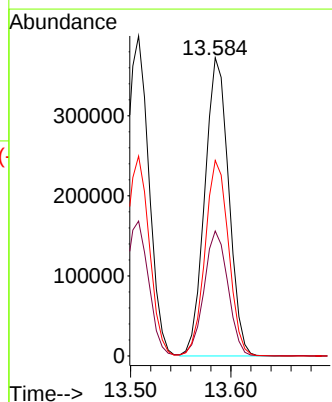
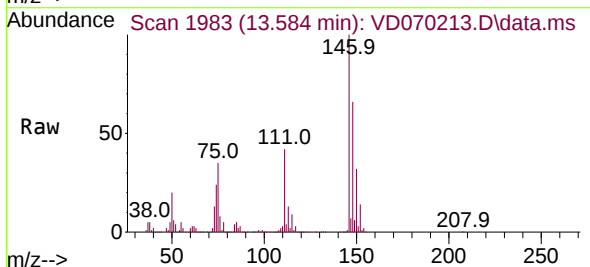
Instrument :
MSVOA_D
ClientSampleId :

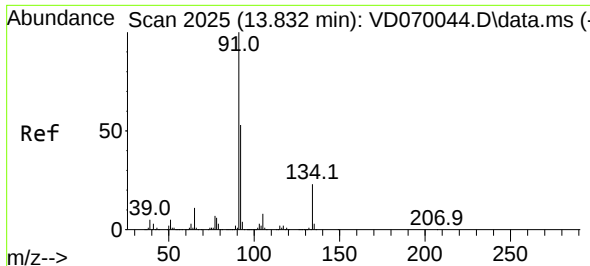
Tgt Ion:146 Resp: 640647
Ion Ratio Lower Upper
146 100
111 42.2 21.3 64.0
148 63.0 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 50.213 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion:146 Resp: 618662
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.8
148 64.6 31.3 93.9

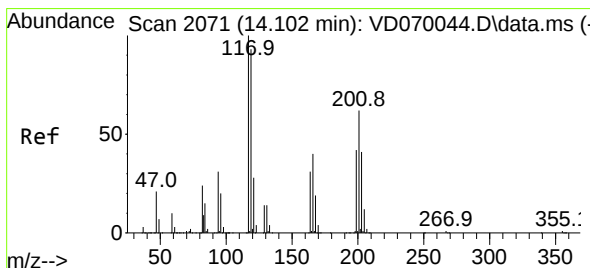
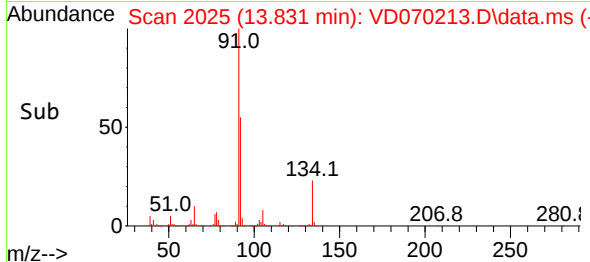
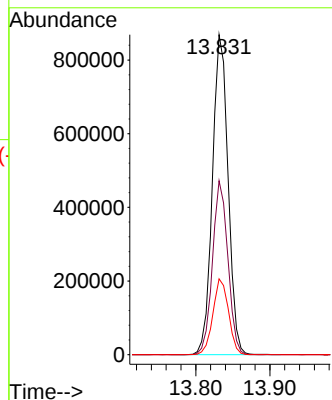
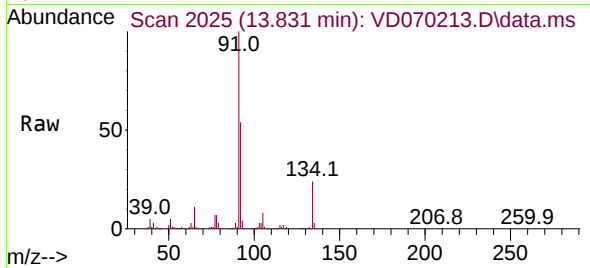




#89
n-Butylbenzene
Concen: 55.008 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

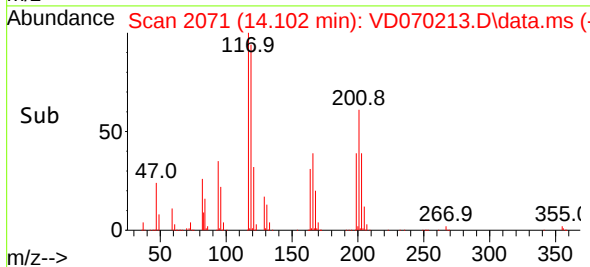
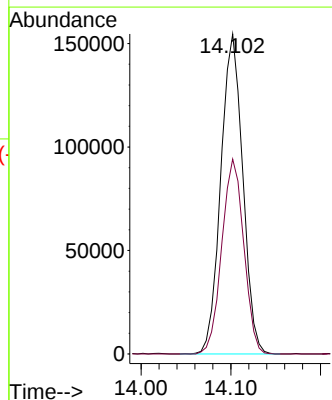
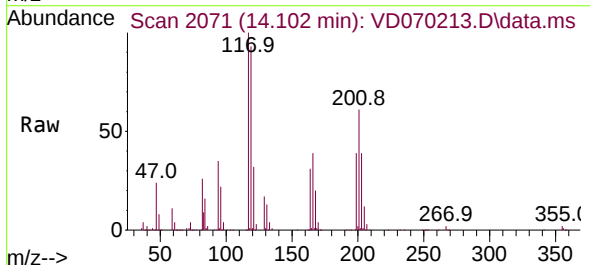
Instrument :
MSVOA_D
ClientSampleId :

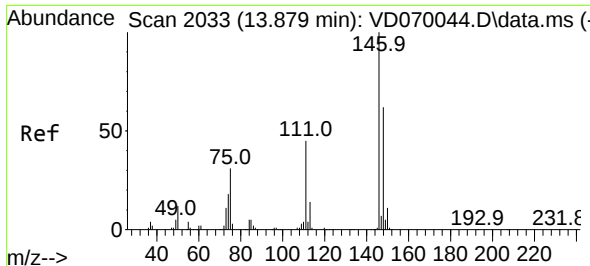
Tgt Ion: 91 Resp: 1275324
Ion Ratio Lower Upper
91 100
92 53.3 27.1 81.3
134 23.6 11.8 35.3



#90
Hexachloroethane
Concen: 52.653 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 117 Resp: 262508
Ion Ratio Lower Upper
117 100
201 60.9 31.6 95.0

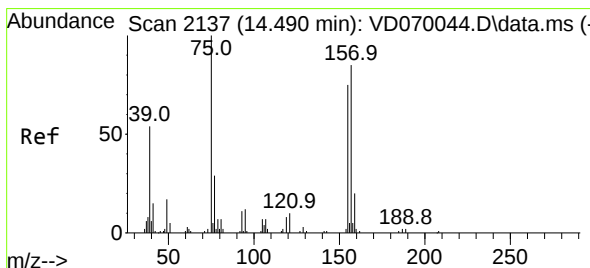
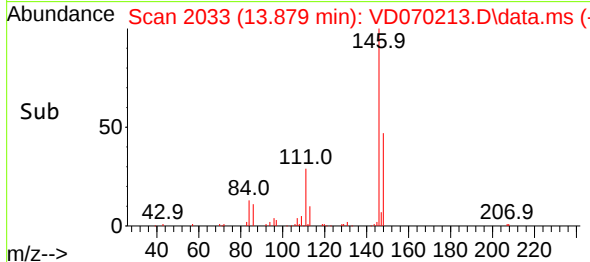
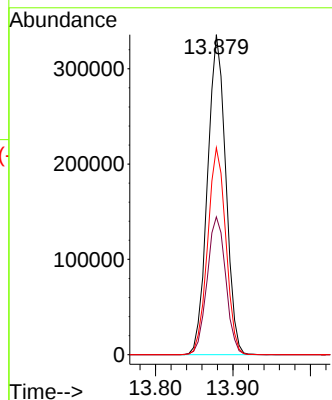
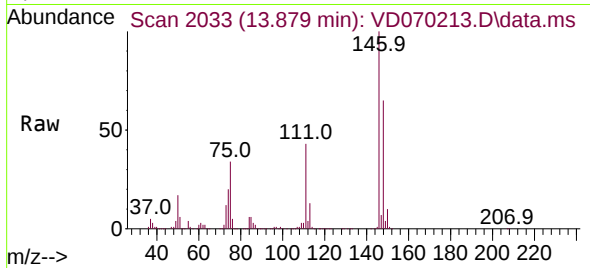




#91
1,2-Dichlorobenzene
Concen: 51.521 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

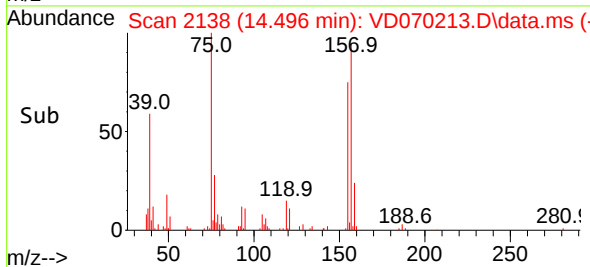
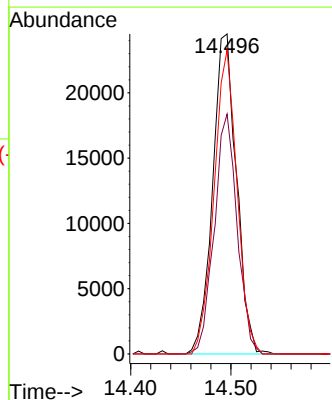
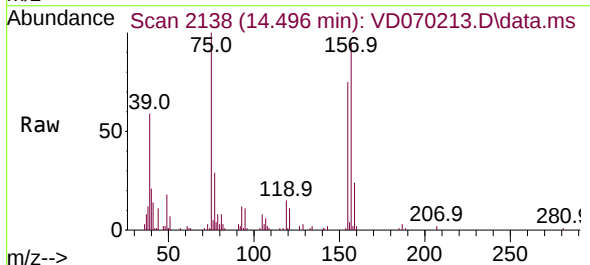
Instrument :
MSVOA_D
ClientSampleId :

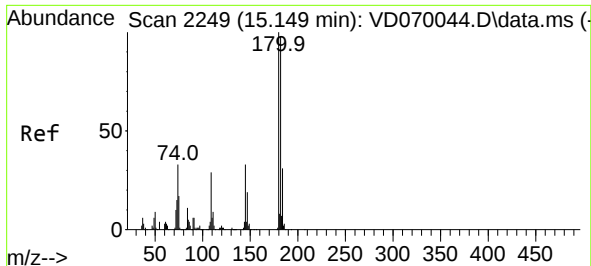
Tgt Ion:146 Resp: 549161
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.2
148 64.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.415 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion: 75 Resp: 40420
Ion Ratio Lower Upper
75 100
155 72.0 35.3 105.9
157 91.4 46.8 140.3

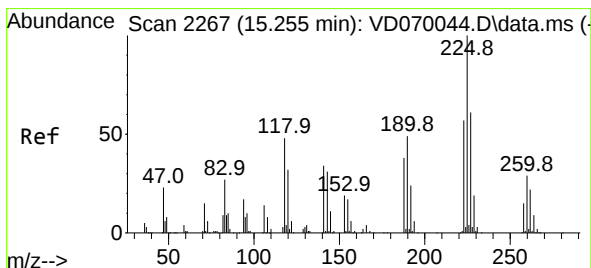
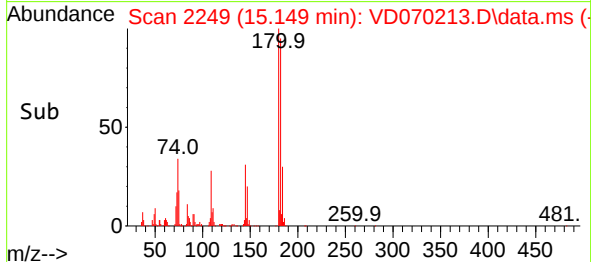
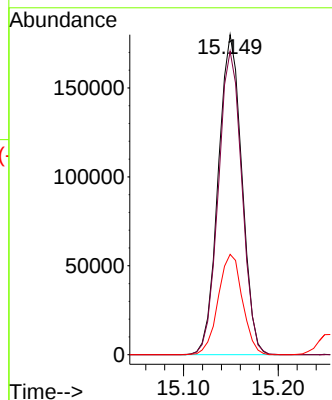
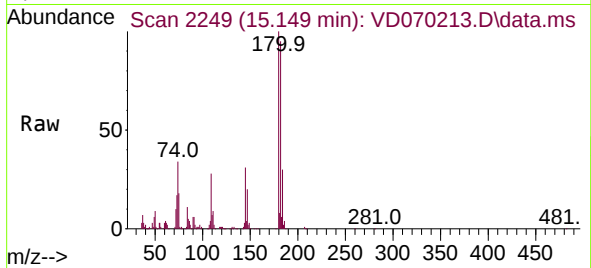




#93
1,2,4-Trichlorobenzene
Concen: 52.604 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

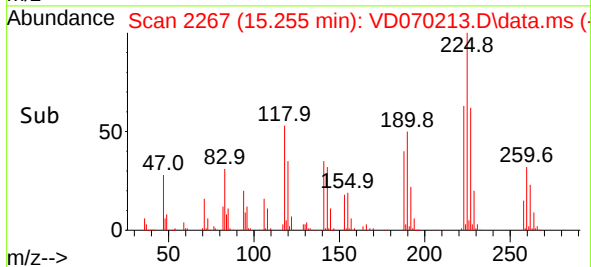
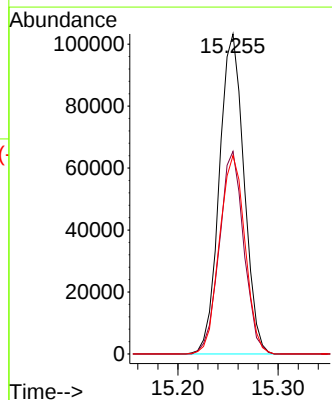
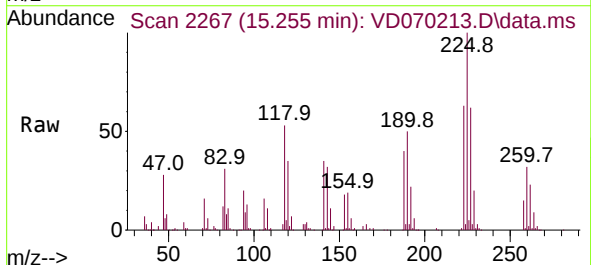
Instrument :
MSVOA_D
ClientSampleId :

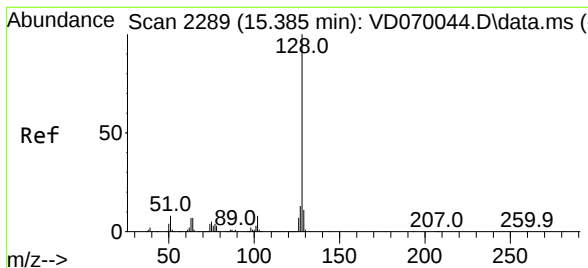
Tgt Ion:180 Resp: 311807
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.6
145 32.2 16.3 48.9



#94
Hexachlorobutadiene
Concen: 50.292 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion:225 Resp: 176092
Ion Ratio Lower Upper
225 100
223 62.8 30.5 91.5
227 64.1 31.4 94.2

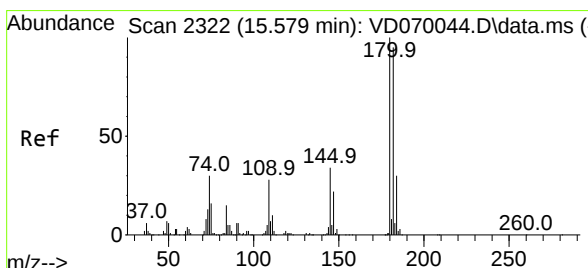
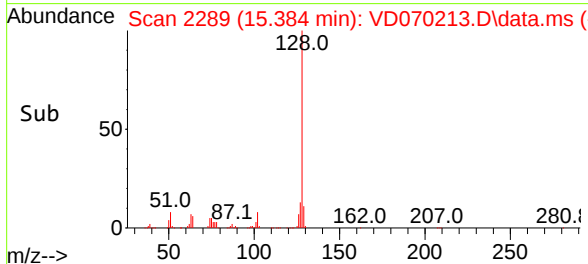
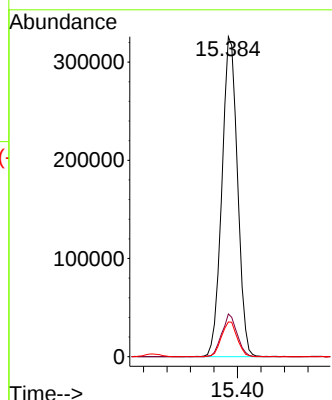
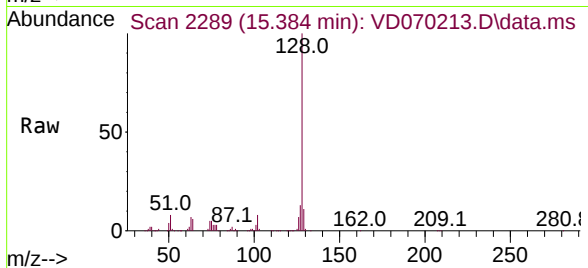




#95
Naphthalene
Concen: 55.556 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 599335
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 52.718 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070213.D
Acq: 23 Aug 2021 11:02

Tgt Ion:180 Resp: 272776
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 33.6 16.8 50.3

