

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070901.D
 Acq On : 03 Nov 2021 10:28
 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: Nov 03 22:06:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	415176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	627675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	617608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	298191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	187449	44.891	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.780%
35) Dibromofluoromethane	7.914	113	205902	49.752	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.500%
50) Toluene-d8	10.332	98	803843	51.628	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.260%
62) 4-Bromofluorobenzene	12.626	95	262049	51.010	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	188491	48.954	ug/l	95
3) Chloromethane	2.209	50	265436	48.708	ug/l	97
4) Vinyl Chloride	2.350	62	301461	50.006	ug/l	99
5) Bromomethane	2.774	94	177441	46.479	ug/l	98
6) Chloroethane	2.926	64	147429	39.583	ug/l	90
7) Trichlorofluoromethane	3.279	101	352027	47.411	ug/l	97
8) Diethyl Ether	3.715	74	101337	49.261	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	246508	51.510	ug/l	99
10) Methyl Iodide	4.303	142	235319	47.015	ug/l	98
11) Tert butyl alcohol	5.220	59	45551	205.258	ug/l #	71
12) 1,1-Dichloroethene	4.073	96	221325	52.832	ug/l	92
13) Acrolein	3.926	56	28169	141.547	ug/l	99
14) Allyl chloride	4.715	41	351317	53.534	ug/l	99
15) Acrylonitrile	5.426	53	247895	251.575	ug/l	98
16) Acetone	4.156	43	273837	281.879	ug/l	100
17) Carbon Disulfide	4.409	76	806473	54.457	ug/l	98
18) Methyl Acetate	4.715	43	153154	45.987	ug/l	97
19) Methyl tert-butyl Ether	5.485	73	453453	52.036	ug/l	98
20) Methylene Chloride	4.962	84	283946	53.466	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	270059	54.401	ug/l	94
22) Diisopropyl ether	6.362	45	768432	56.466	ug/l	100
23) Vinyl Acetate	6.309	43	1728836	251.423	ug/l	98
24) 1,1-Dichloroethane	6.262	63	476993	52.004	ug/l	98
25) 2-Butanone	7.209	43	308659	258.141	ug/l	98
26) 2,2-Dichloropropane	7.209	77	396423	54.170	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	289805	54.475	ug/l	98
28) Bromochloromethane	7.544	49	184244	51.225	ug/l	99
29) Tetrahydrofuran	7.562	42	186074	257.587	ug/l	99
30) Chloroform	7.703	83	487921	53.000	ug/l	98
31) Cyclohexane	7.985	56	448301	52.689	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	417553	53.107	ug/l	100
36) 1,1-Dichloropropene	8.109	75	382917	58.307	ug/l	99
37) Ethyl Acetate	7.285	43	131271	53.762	ug/l #	94
38) Carbon Tetrachloride	8.097	117	374982	56.782	ug/l	98
39) Methylcyclohexane	9.356	83	451538	59.752	ug/l	97
40) Benzene	8.350	78	1098908	57.555	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	78136	60.494	ug/l #	76
42) 1,2-Dichloroethane	8.420	62	262125	53.922	ug/l	99
43) Isopropyl Acetate	8.450	43	239563	52.781	ug/l	97
44) Trichloroethene	9.109	130	275297	55.808	ug/l	97
45) 1,2-Dichloropropane	9.385	63	280020	55.318	ug/l	98
46) Dibromomethane	9.467	93	136288	54.917	ug/l	99
47) Bromodichloromethane	9.656	83	354631	55.277	ug/l	99
48) Methyl methacrylate	9.450	41	121711	56.124	ug/l	98
49) 1,4-Dioxane	9.456	88	28934	1092.375	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	656760	275.949	ug/l	99
52) Toluene	10.397	92	695465	60.609	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	315796	56.480	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	388940	56.339	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	190964	54.256	ug/l	96
56) Ethyl methacrylate	10.656	69	213458	49.527	ug/l	98
57) 1,3-Dichloropropane	10.938	76	309371	52.166	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	393629	235.246	ug/l	98
59) 2-Hexanone	10.979	43	453446	266.889	ug/l	95
60) Dibromochloromethane	11.132	129	232012	54.938	ug/l	99
61) 1,2-Dibromoethane	11.238	107	180714	55.624	ug/l	99
64) Tetrachloroethene	10.867	164	254310	60.016	ug/l	96
65) Chlorobenzene	11.661	112	706284	55.740	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	265967	56.582	ug/l	100
67) Ethyl Benzene	11.738	91	1295217	58.700	ug/l	98
68) m/p-Xylenes	11.844	106	1021553	118.903	ug/l	100
69) o-Xylene	12.173	106	450536	57.899	ug/l	99
70) Styrene	12.185	104	799342	59.313	ug/l	100
71) Bromoform	12.350	173	130175	52.406	ug/l #	99
73) Isopropylbenzene	12.473	105	1204717	60.571	ug/l	99
74) N-amyl acetate	12.279	43	232021	53.042	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	211333	52.070	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	261757	89.172	ug/l #	1
77) Bromobenzene	12.749	156	267167	55.130	ug/l	99
78) n-propylbenzene	12.808	91	1555058	60.913	ug/l	100
79) 2-Chlorotoluene	12.897	91	867077	58.495	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	1026632	60.819	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	63007	56.336	ug/l	98
82) 4-Chlorotoluene	12.997	91	895575	58.136	ug/l	98
83) tert-Butylbenzene	13.214	119	847301	60.196	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1026384	61.670	ug/l	99
85) sec-Butylbenzene	13.391	105	1330239	59.919	ug/l	99
86) p-Isopropyltoluene	13.502	119	1095228	61.321	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	567612	56.721	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	550310	55.449	ug/l	99
89) n-Butylbenzene	13.832	91	1055580	60.319	ug/l	99
90) Hexachloroethane	14.096	117	213485	53.264	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	478340	56.017	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	29234	49.440	ug/l	98
93) 1,2,4-Trichlorobenzene	15.144	180	273967	55.525	ug/l	100
94) Hexachlorobutadiene	15.249	225	186042	57.228	ug/l	99
95) Naphthalene	15.385	128	451684	48.376	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	231738	54.048	ug/l	93

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Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 2021
Response via : Initial Calibration

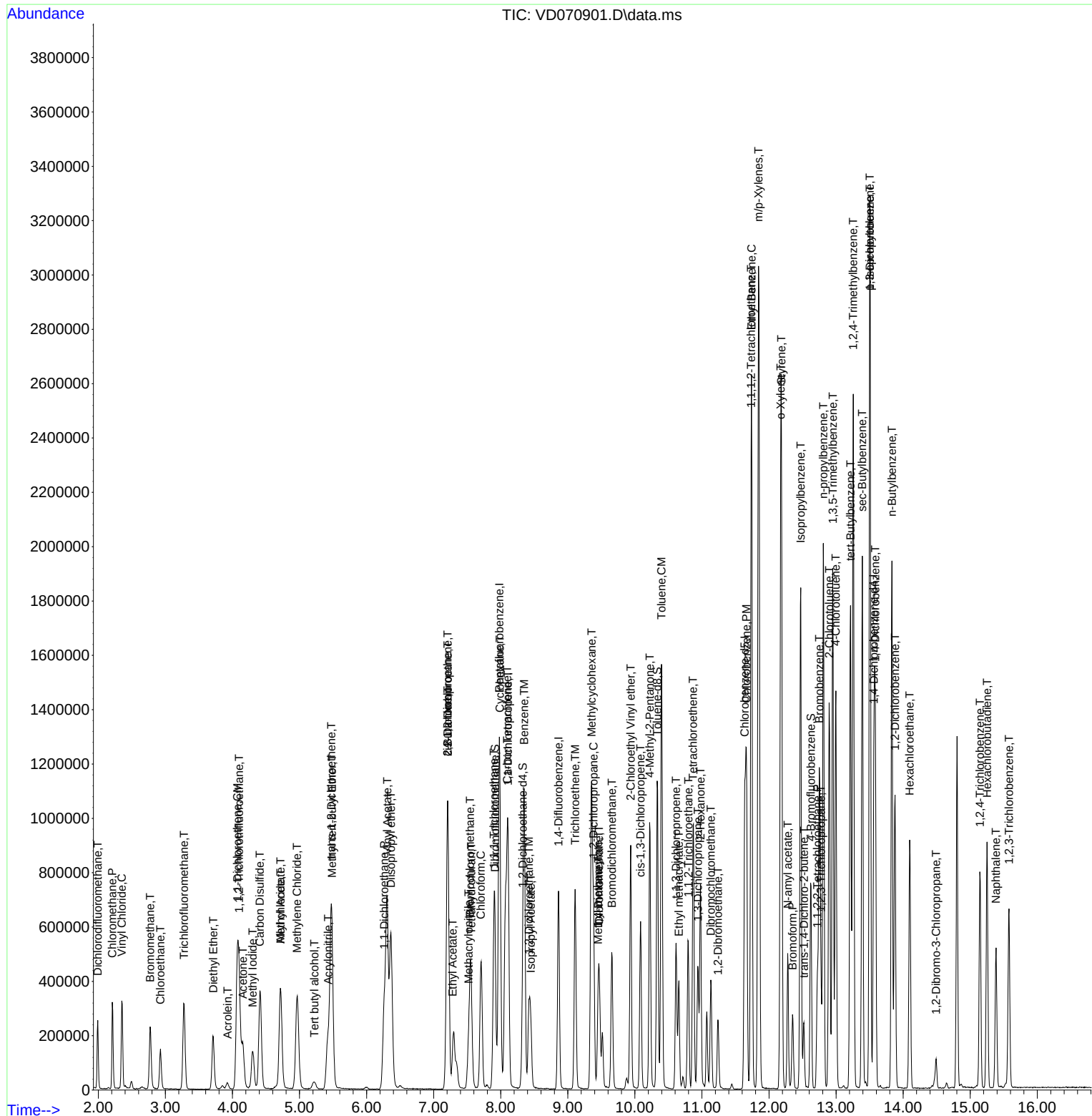
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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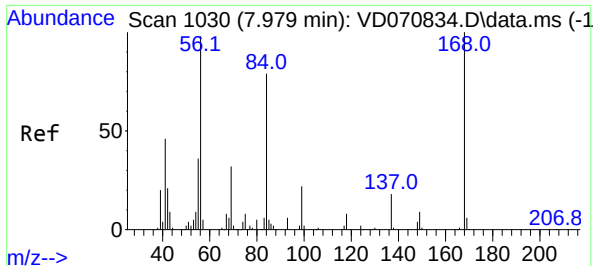
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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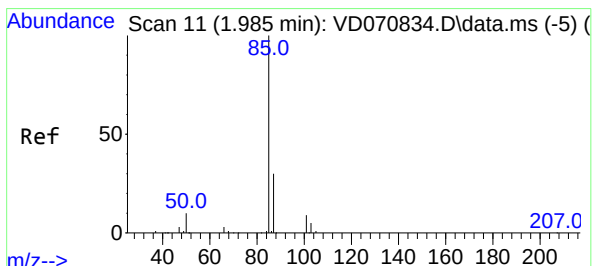
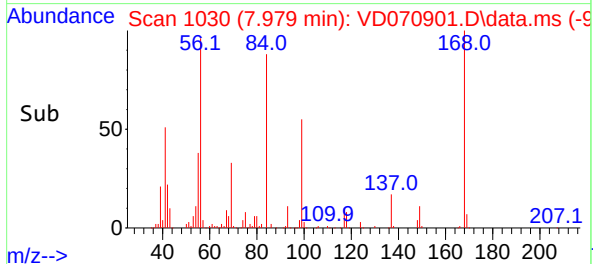
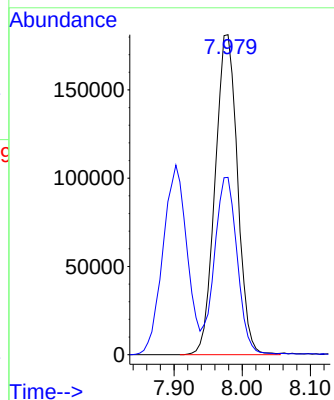
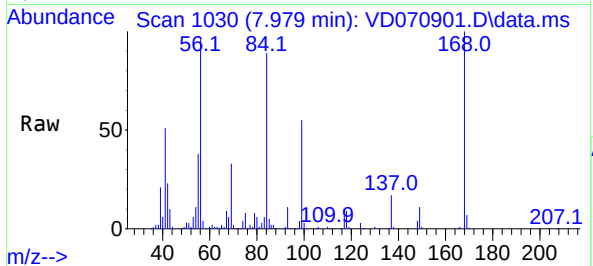




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

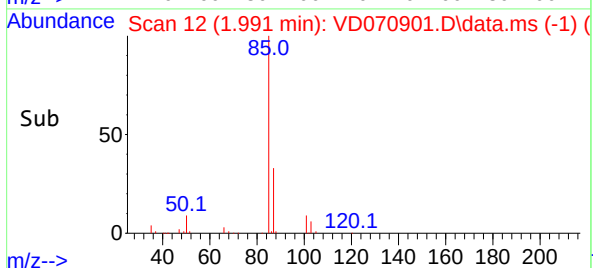
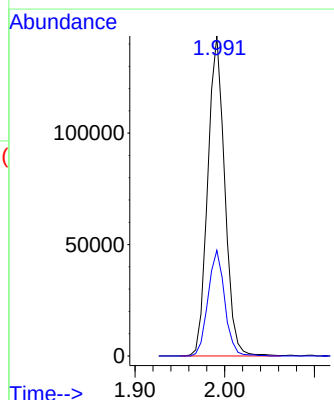
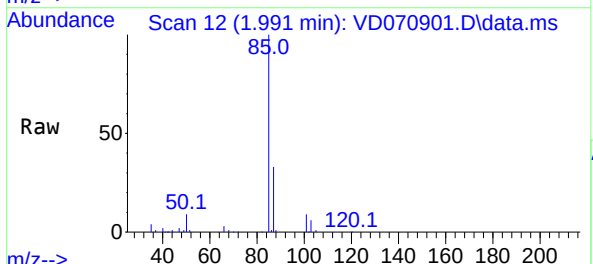
Instrument :
MSVOA_D
ClientSampleId :

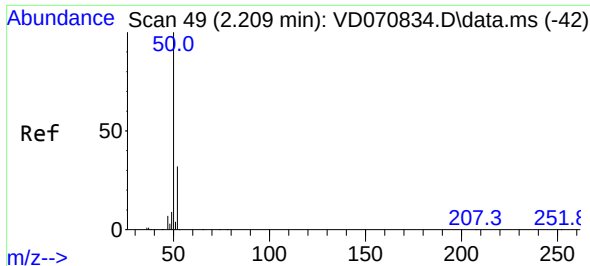
Tgt Ion:168 Resp: 415176
Ion Ratio Lower Upper
168 100
99 55.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 48.954 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 85 Resp: 188491
Ion Ratio Lower Upper
85 100
87 33.0 15.2 45.6

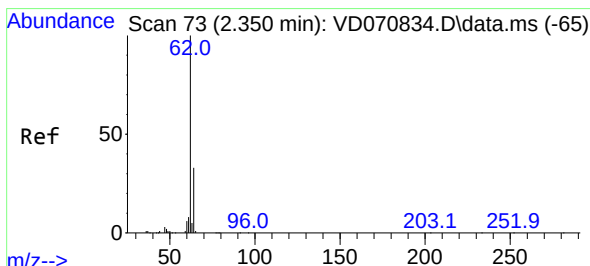
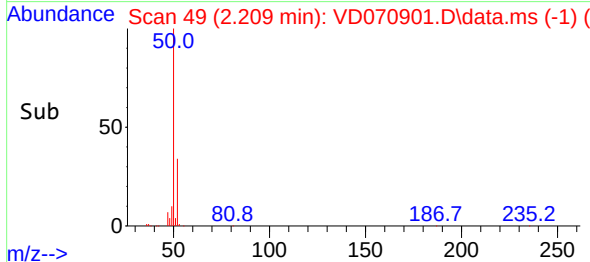
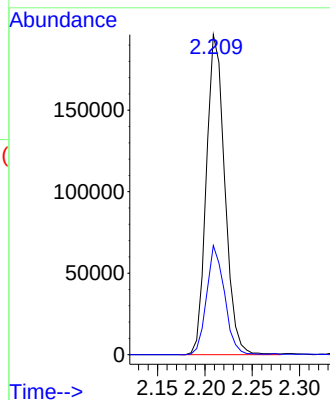
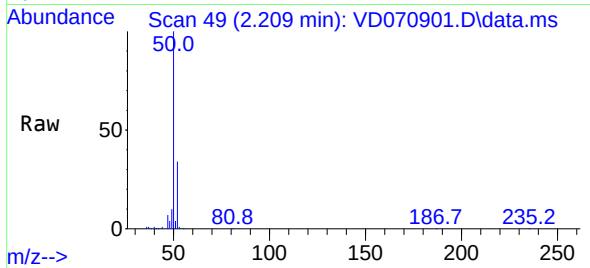




#3
Chloromethane
Concen: 48.708 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

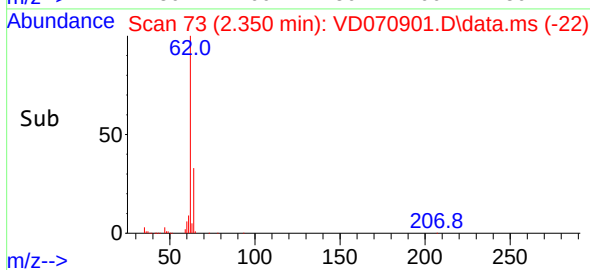
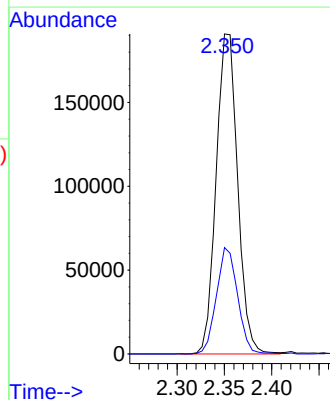
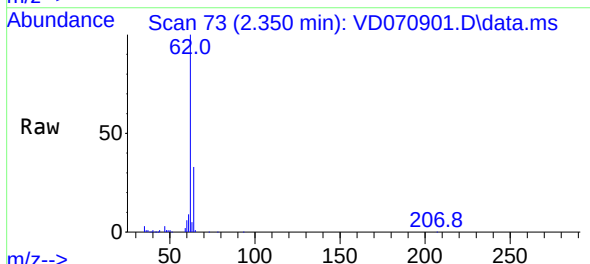
Instrument :
MSVOA_D
ClientSampleId :

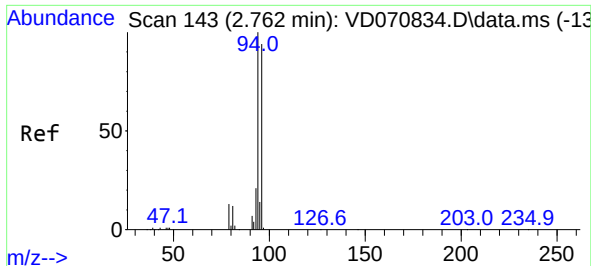
Tgt Ion: 50 Resp: 265436
Ion Ratio Lower Upper
50 100
52 34.1 25.8 38.8



#4
Vinyl Chloride
Concen: 50.006 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 62 Resp: 301461
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0

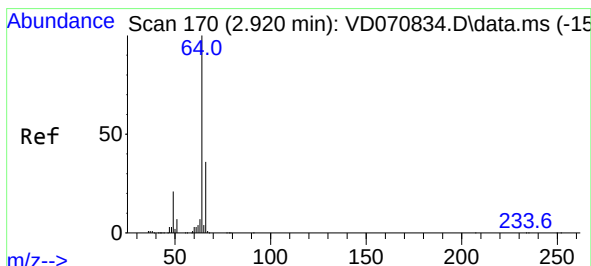
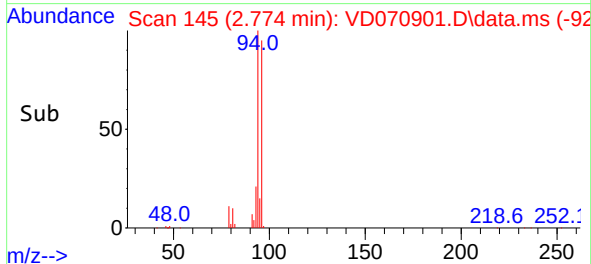
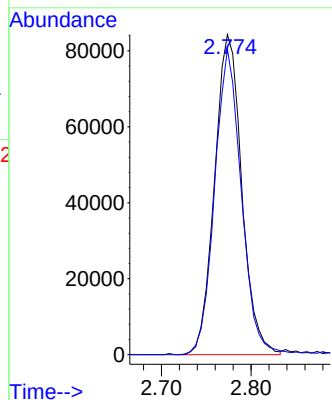
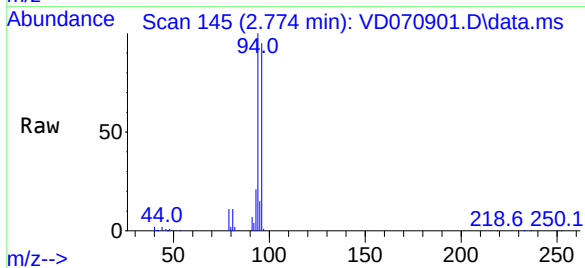




#5
Bromomethane
Concen: 46.479 ug/l
RT: 2.774 min Scan# 143
Delta R.T. 0.012 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

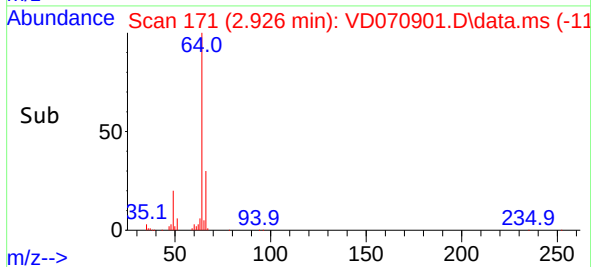
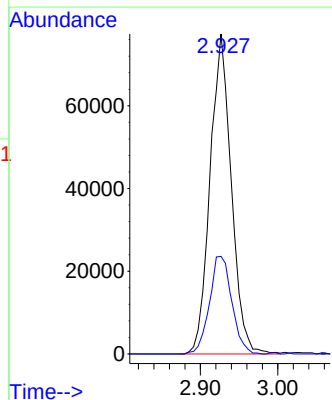
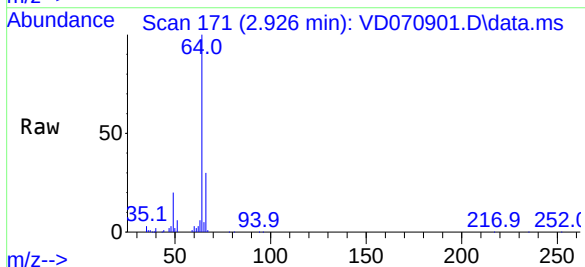
Instrument :
MSVOA_D
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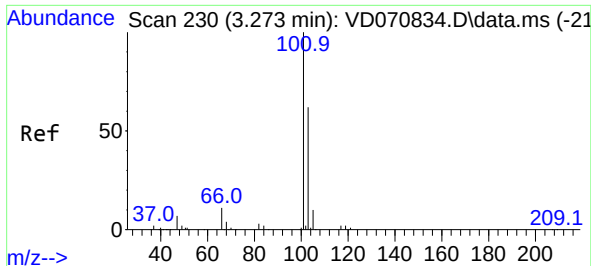
Tgt Ion: 94 Resp: 177441
Ion Ratio Lower Upper
94 100
96 95.5 74.8 112.2



#6
Chloroethane
Concen: 39.583 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 64 Resp: 147429
Ion Ratio Lower Upper
64 100
66 30.5 29.0 43.4

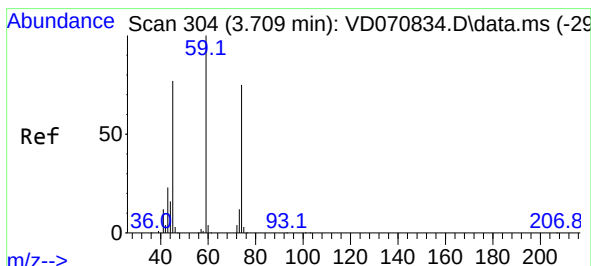
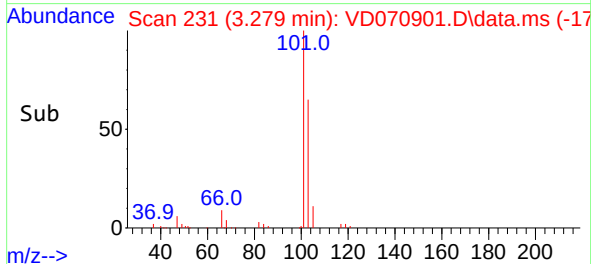
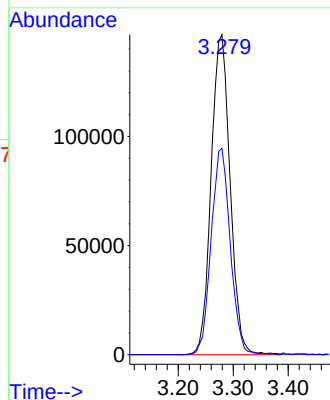
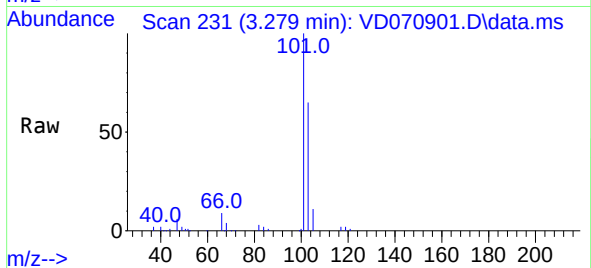




#7
Trichlorofluoromethane
Concen: 47.411 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

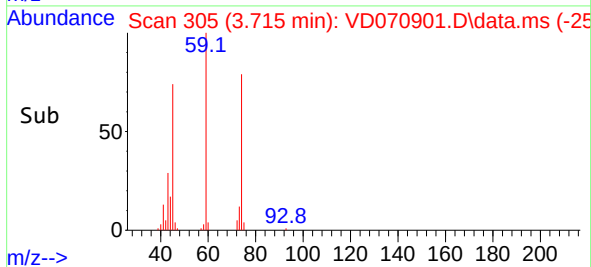
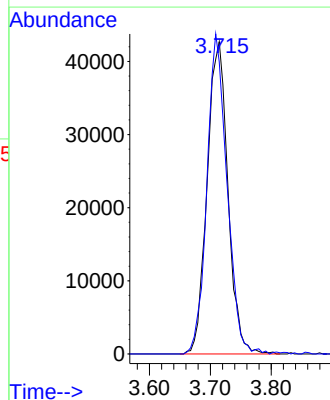
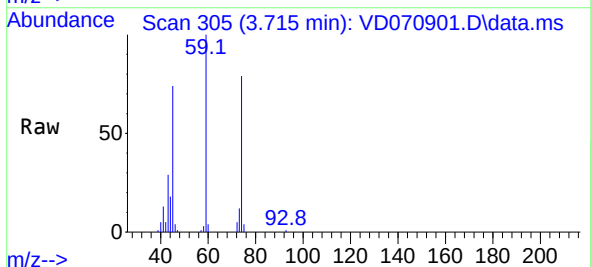
Instrument :
MSVOA_D
ClientSampleId :

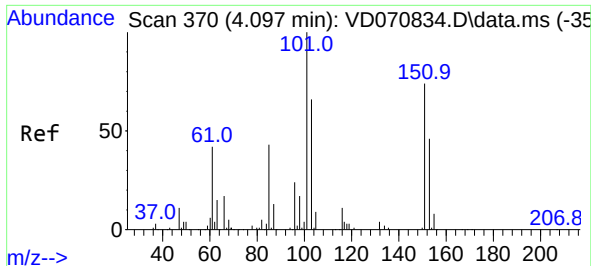
Tgt Ion:101 Resp: 352027
Ion Ratio Lower Upper
101 100
103 64.5 49.7 74.5



#8
Diethyl Ether
Concen: 49.261 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070901.D
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Tgt Ion: 74 Resp: 101337
Ion Ratio Lower Upper
74 100
45 99.0 49.6 149.0

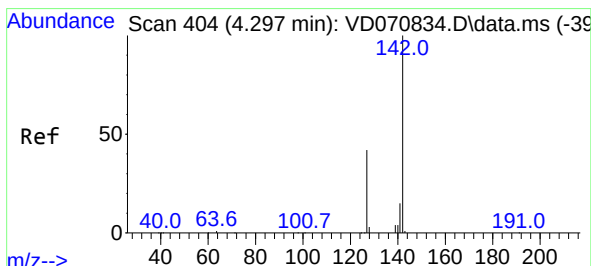
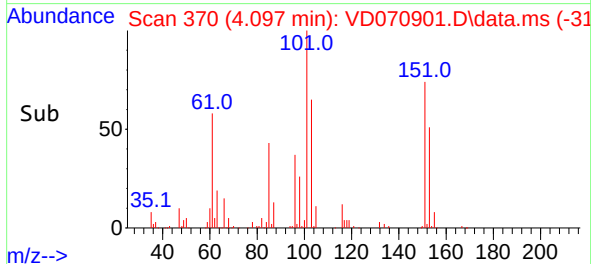
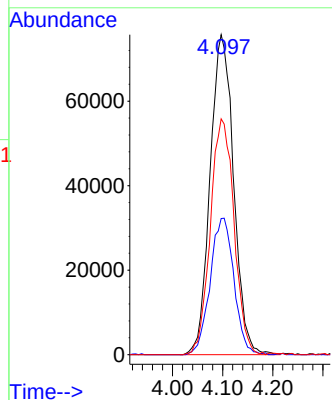
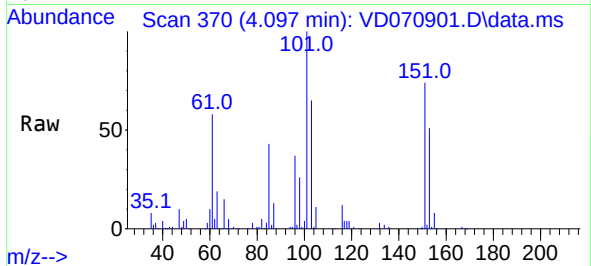




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.510 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

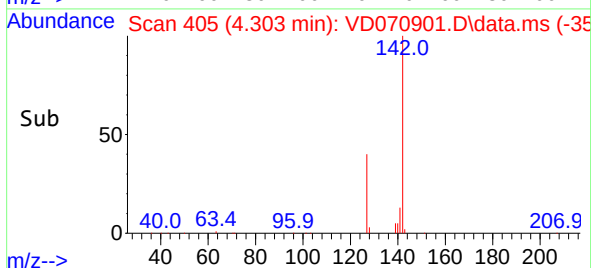
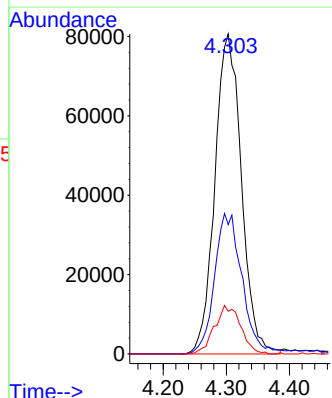
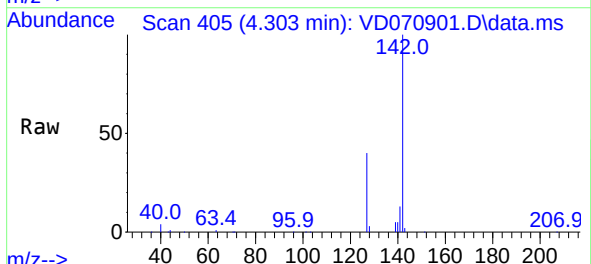
Instrument :
MSVOA_D
ClientSampleId :

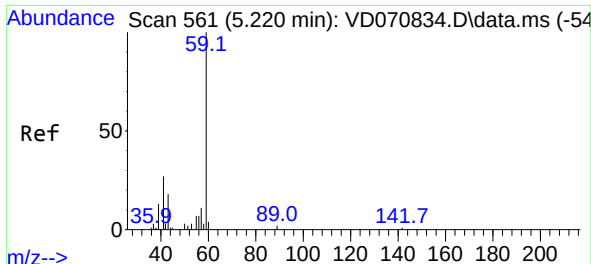
Tgt Ion:101 Resp: 246508
Ion Ratio Lower Upper
101 100
85 43.3 34.8 52.2
151 74.3 60.4 90.6



#10
Methyl Iodide
Concen: 47.015 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion:142 Resp: 235319
Ion Ratio Lower Upper
142 100
127 45.5 35.0 52.4
141 14.9 12.0 18.0

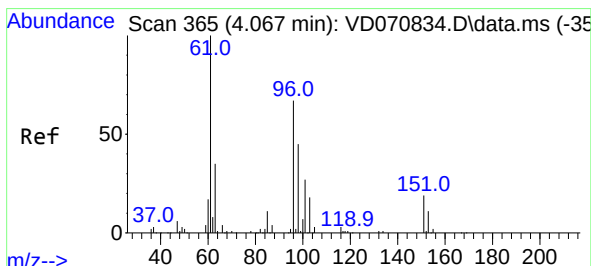
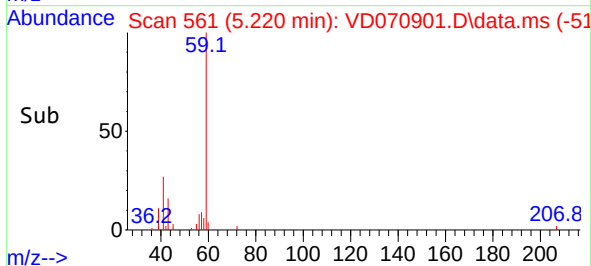
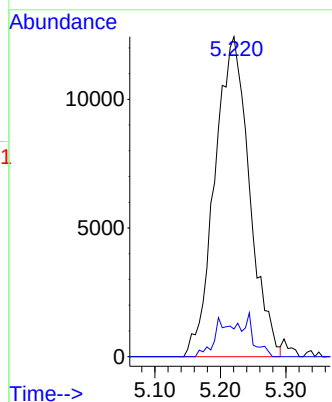
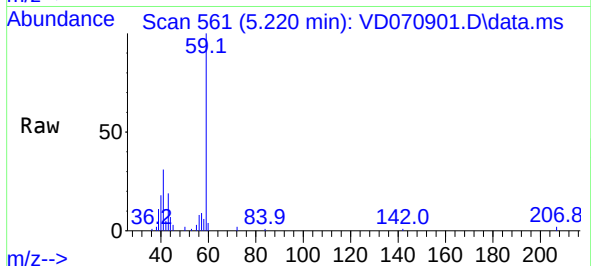




#11
Tert butyl alcohol
Concen: 205.258 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

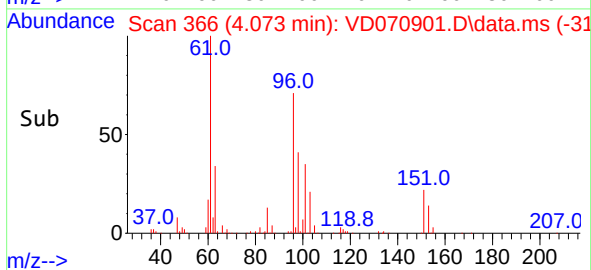
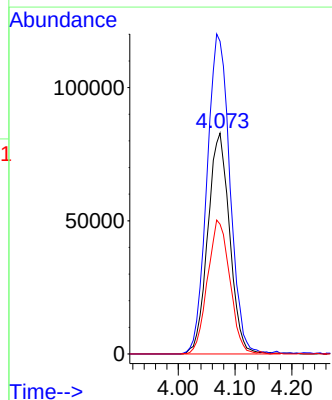
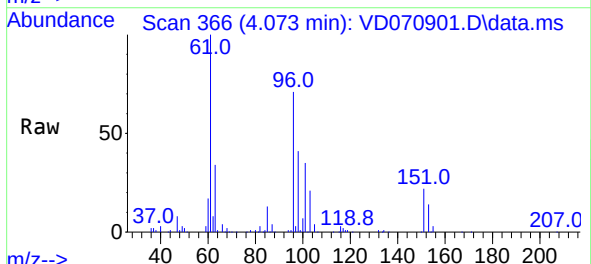
Instrument :
MSVOA_D
ClientSampleId :

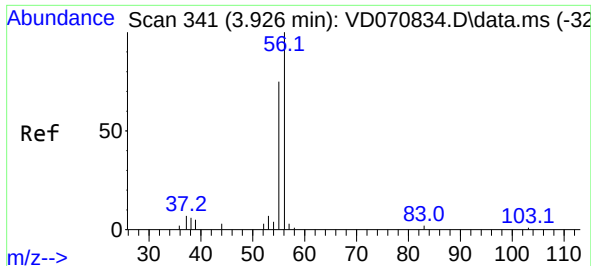
Tgt Ion: 59 Resp: 45551
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 52.832 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 96 Resp: 221325
Ion Ratio Lower Upper
96 100
61 141.6 120.3 180.5
98 58.7 54.4 81.6

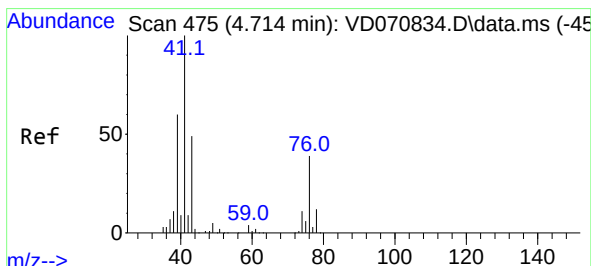
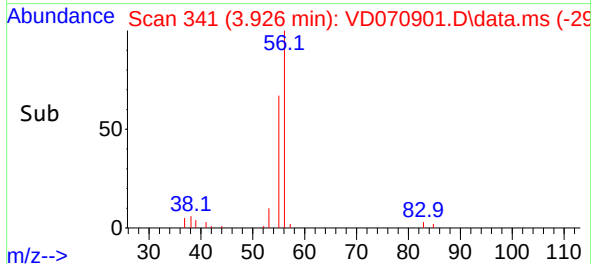
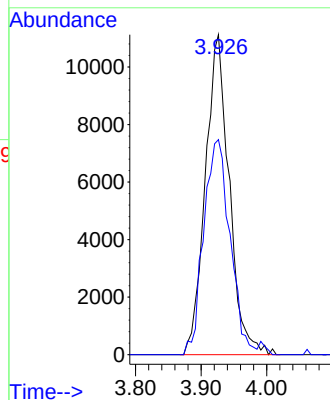
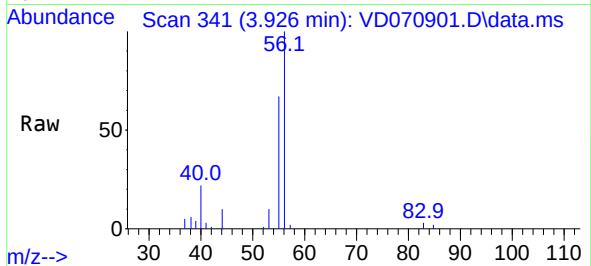




#13
Acrolein
Concen: 141.547 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

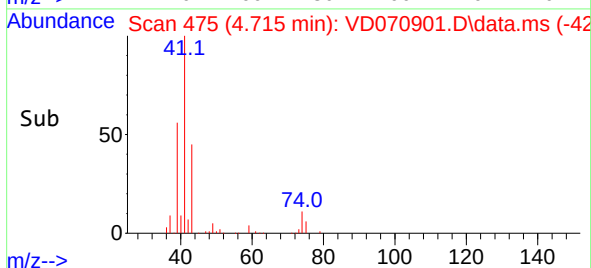
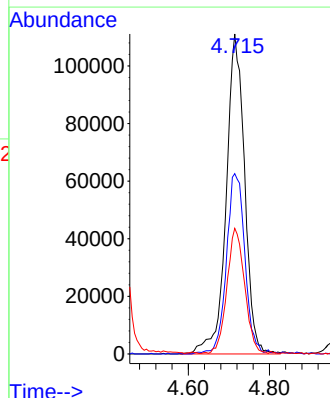
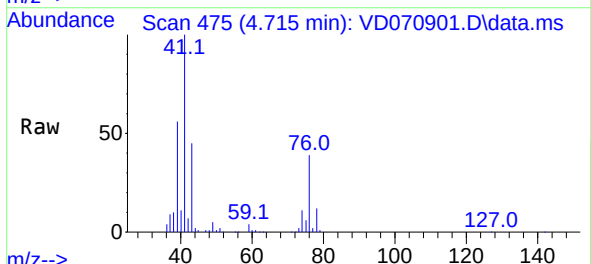
Instrument :
MSVOA_D
ClientSampleId :

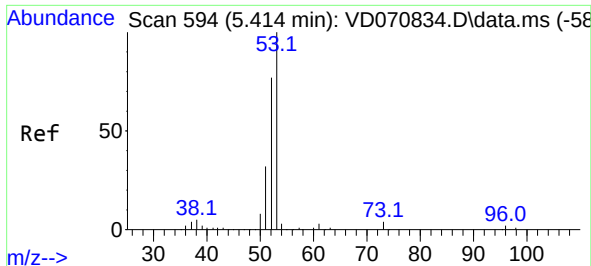
Tgt Ion: 56 Resp: 28169
Ion Ratio Lower Upper
56 100
55 74.2 58.6 87.8



#14
Allyl chloride
Concen: 53.534 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 41 Resp: 351317
Ion Ratio Lower Upper
41 100
39 56.1 45.6 68.4
76 37.4 30.2 45.4

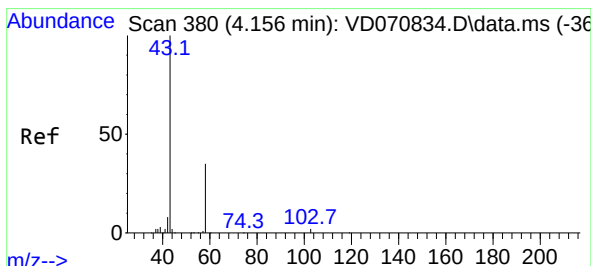
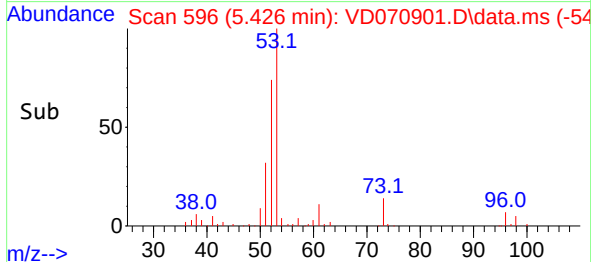
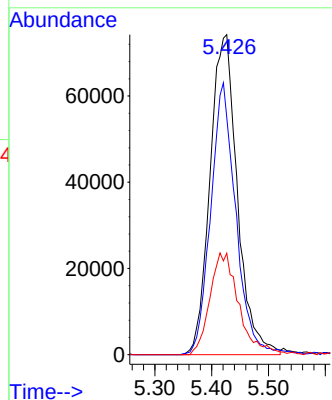
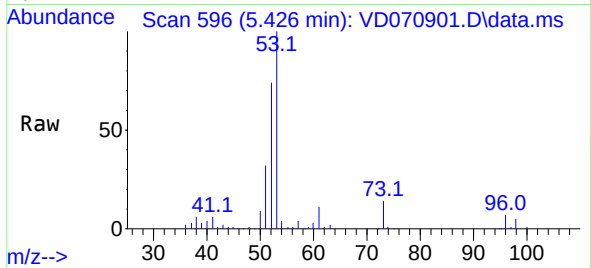




#15
Acrylonitrile
Concen: 251.575 ug/l
RT: 5.426 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

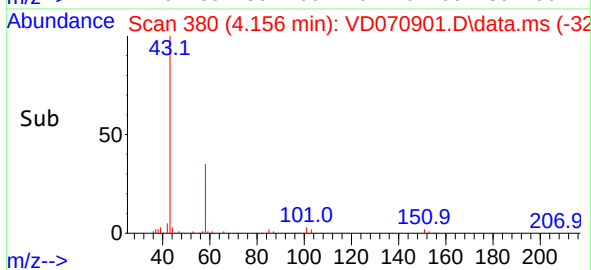
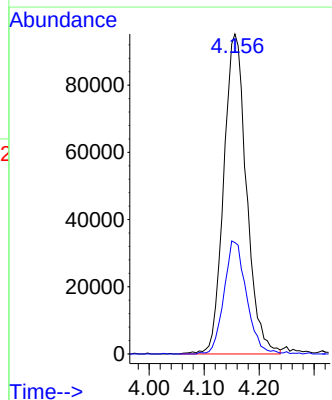
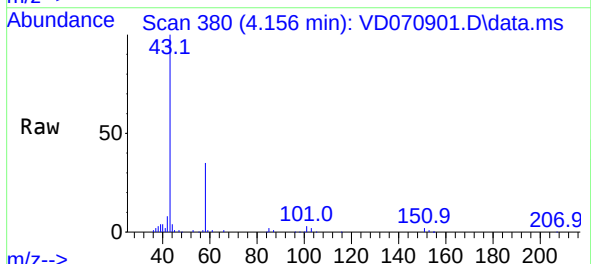
Instrument :
MSVOA_D
ClientSampleId :

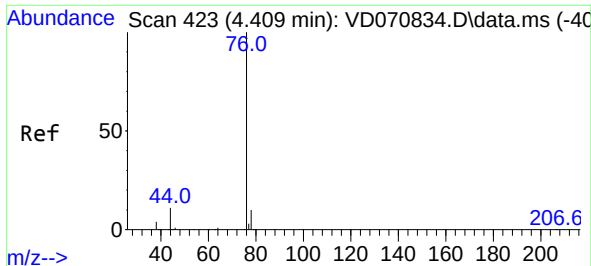
Tgt Ion: 53 Resp: 247895
Ion Ratio Lower Upper
53 100
52 78.3 63.8 95.8
51 33.6 28.5 42.7



#16
Acetone
Concen: 281.879 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 43 Resp: 273837
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8

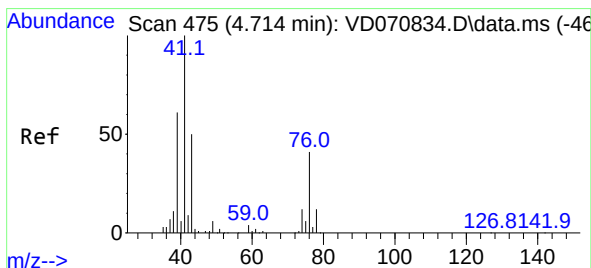
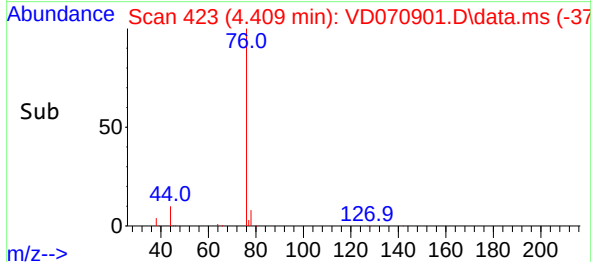
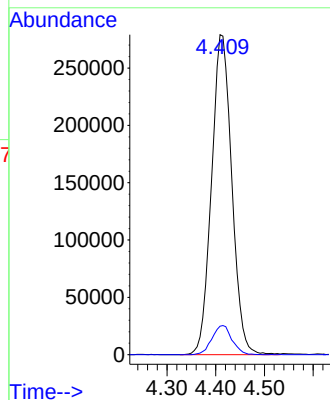
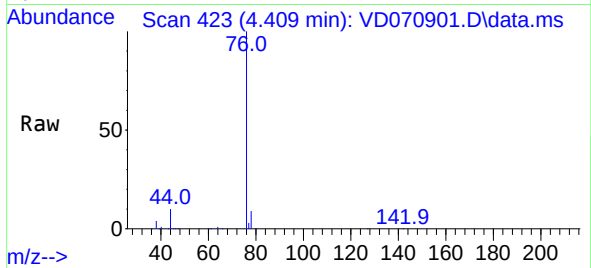




#17
Carbon Disulfide
Concen: 54.457 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

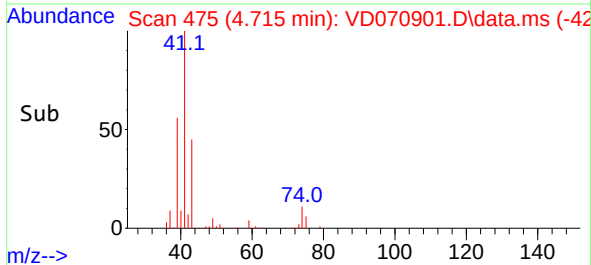
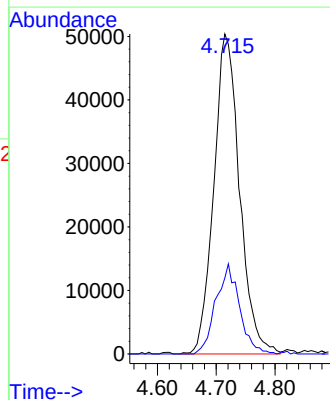
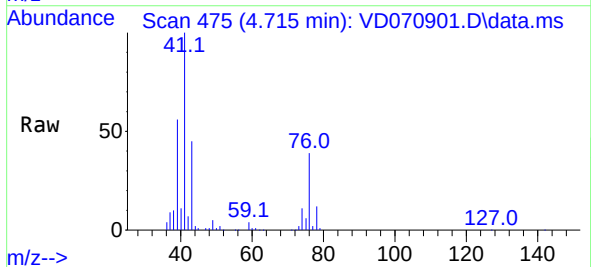
Instrument :
MSVOA_D
ClientSampleId :

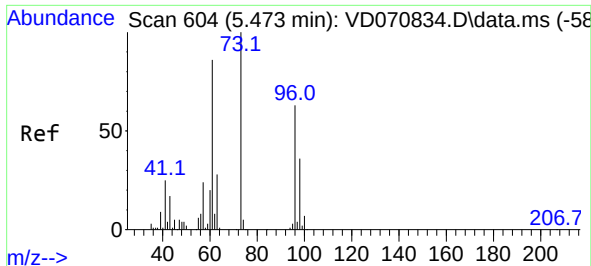
Tgt Ion: 76 Resp: 806473
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 45.987 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 43 Resp: 153154
Ion Ratio Lower Upper
43 100
74 25.8 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 52.036 ug/l

RT: 5.485 min Scan# 604

Delta R.T. 0.012 min

Lab File: VD070901.D

Acq: 03 Nov 2021 10:28

Instrument :

MSVOA_D

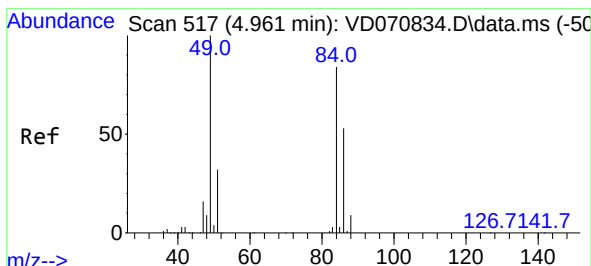
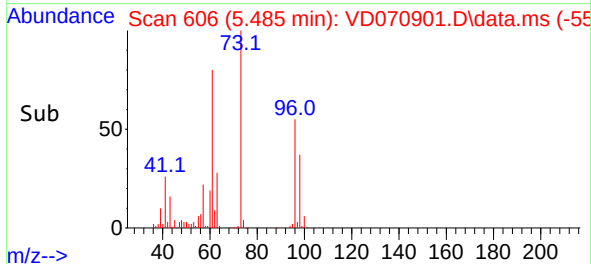
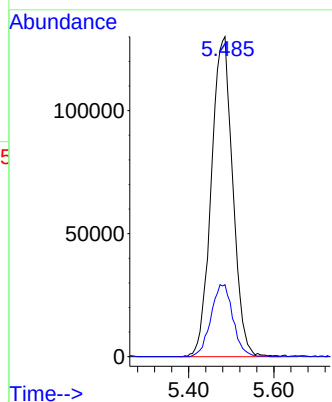
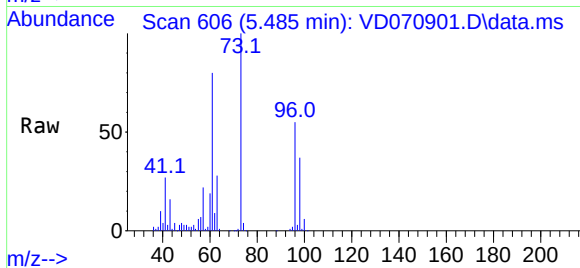
ClientSampleId :

Tgt Ion: 73 Resp: 453453

Ion Ratio Lower Upper

73 100

57 22.5 18.9 28.3



#20

Methylene Chloride

Concen: 53.466 ug/l

RT: 4.962 min Scan# 517

Delta R.T. 0.001 min

Lab File: VD070901.D

Acq: 03 Nov 2021 10:28

Tgt Ion: 84 Resp: 283946

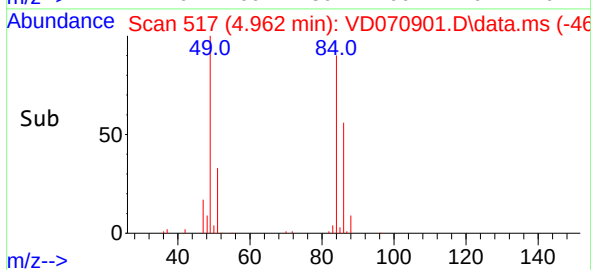
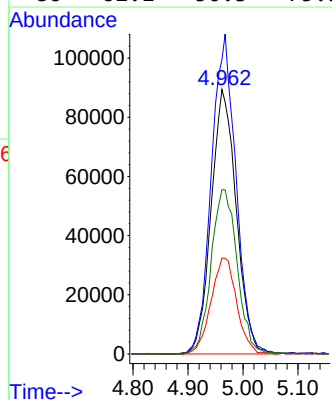
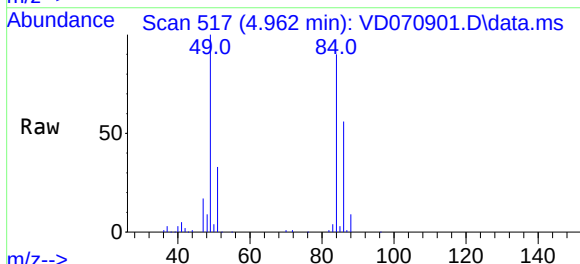
Ion Ratio Lower Upper

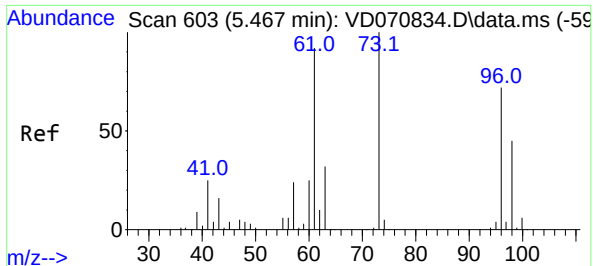
84 100

49 111.1 95.8 143.6

51 36.2 30.9 46.3

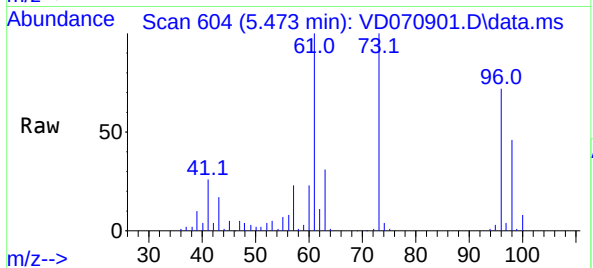
86 62.1 50.3 75.5





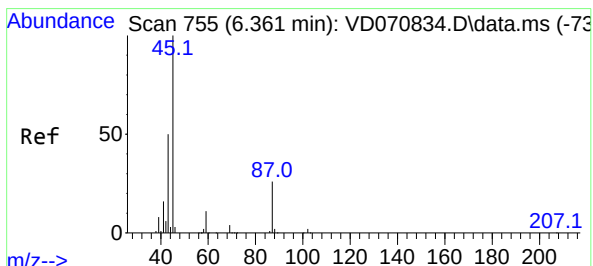
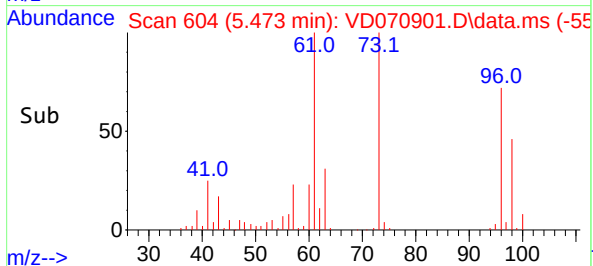
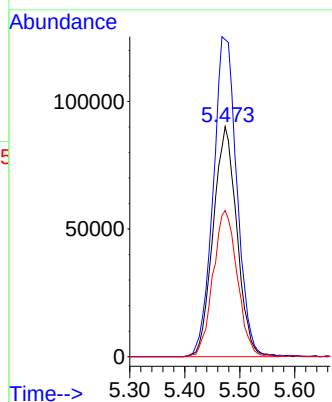
#21
trans-1,2-Dichloroethene
Concen: 54.401 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 270059

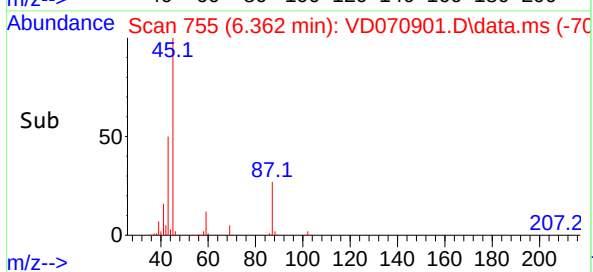
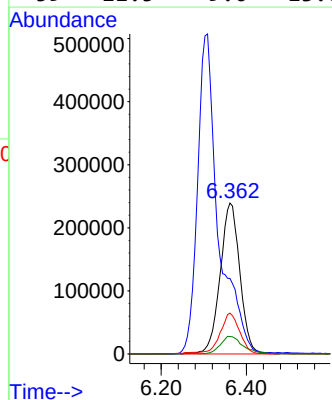
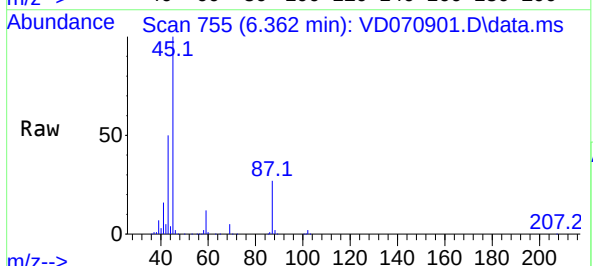
Ion	Ratio	Lower	Upper
96	100		
61	137.8	102.1	153.1
98	63.5	50.1	75.1

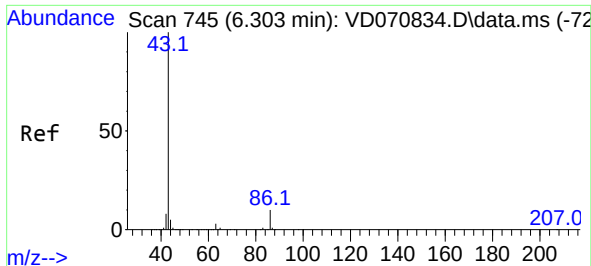


#22
Diisopropyl ether
Concen: 56.466 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 45 Resp: 768432

Ion	Ratio	Lower	Upper
45	100		
43	49.3	39.6	59.4
87	26.9	21.2	31.8
59	11.5	9.0	13.6

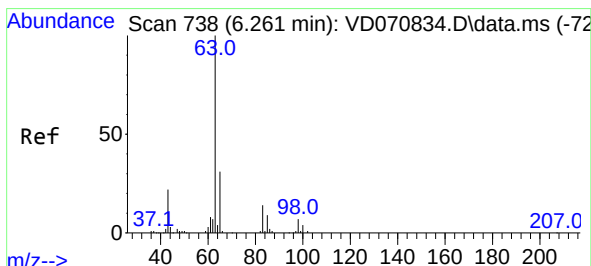
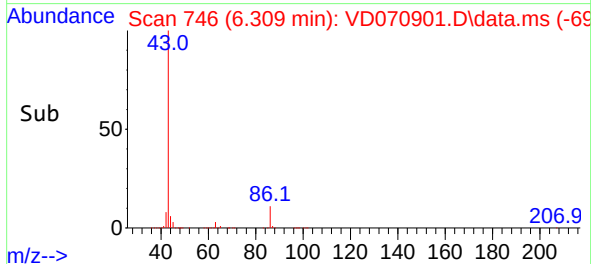
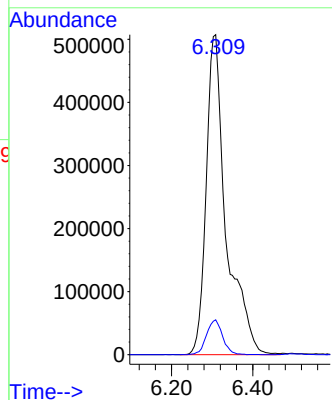
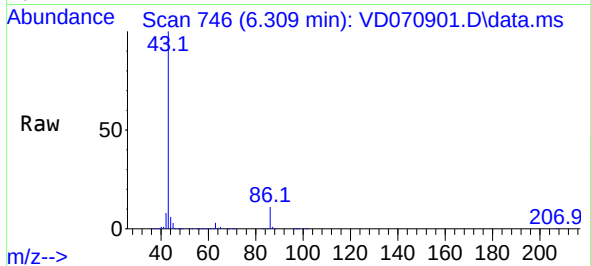




#23
 Vinyl Acetate
 Concen: 251.423 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD070901.D
 Acq: 03 Nov 2021 10:28

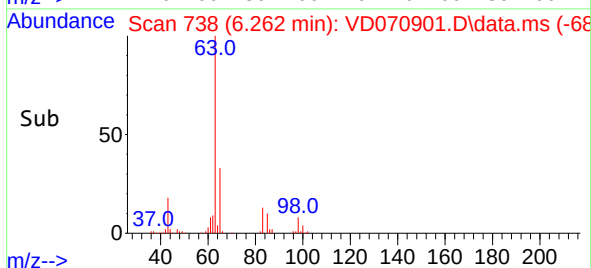
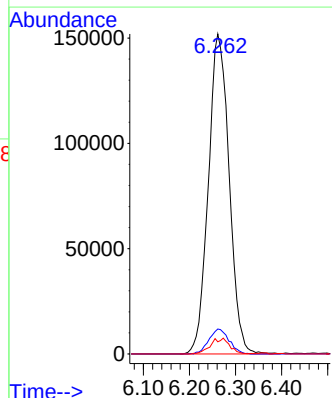
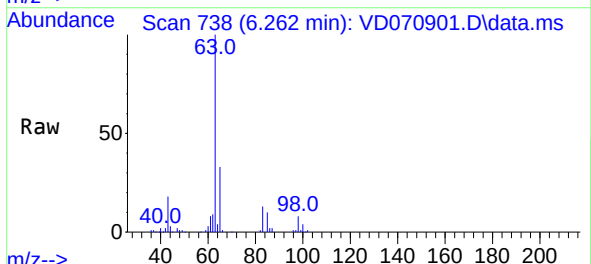
Instrument :
 MSVOA_D
 ClientSampleId :

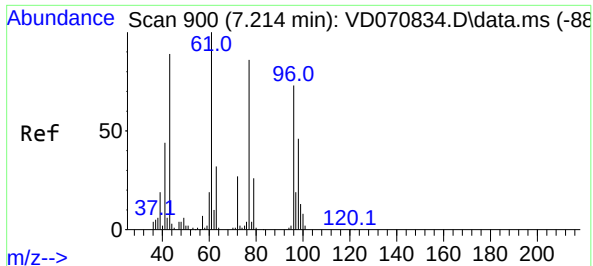
Tgt Ion: 43 Resp: 1728836
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 52.004 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070901.D
 Acq: 03 Nov 2021 10:28

Tgt Ion: 63 Resp: 476993
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 3.8 2.1 6.3

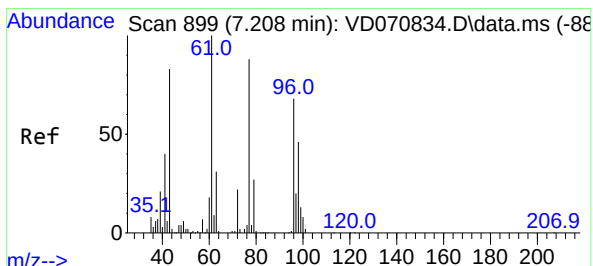
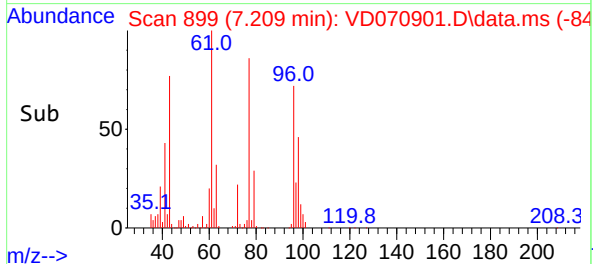
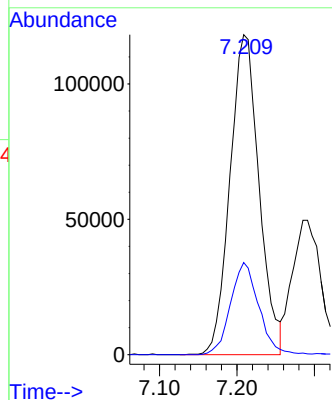
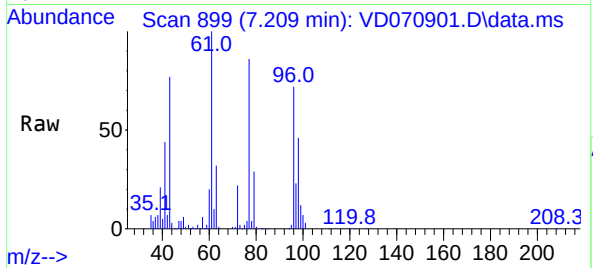




#25
2-Butanone
Concen: 258.141 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

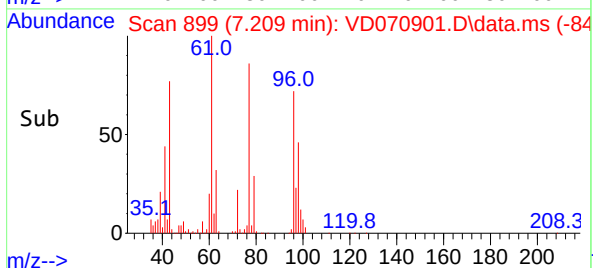
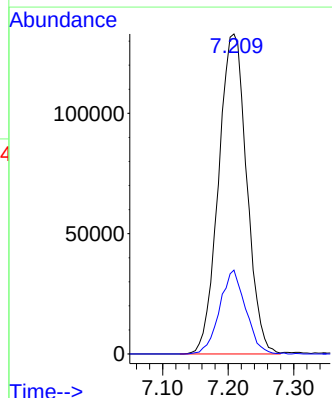
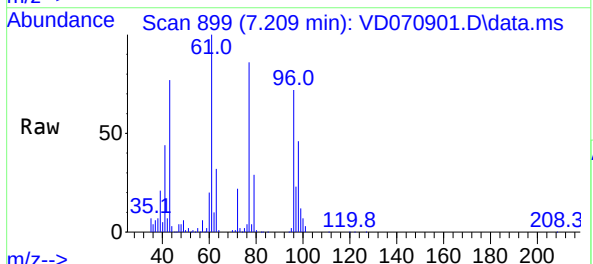
Instrument :
MSVOA_D
ClientSampleId :

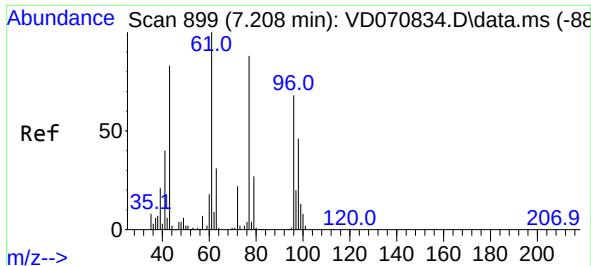
Tgt Ion: 43 Resp: 308659
Ion Ratio Lower Upper
43 100
72 28.8 23.8 35.6



#26
2,2-Dichloropropane
Concen: 54.170 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

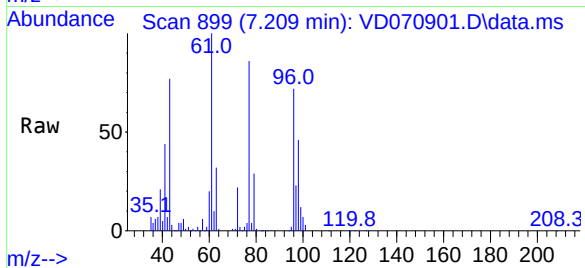
Tgt Ion: 77 Resp: 396423
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.5





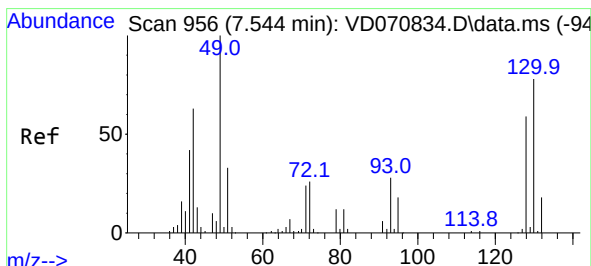
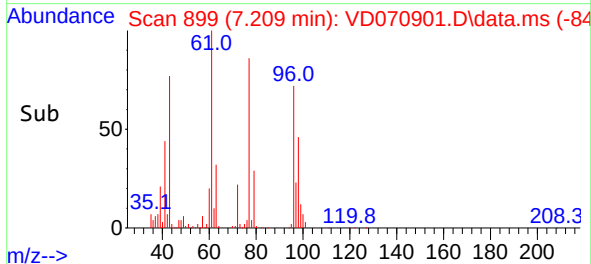
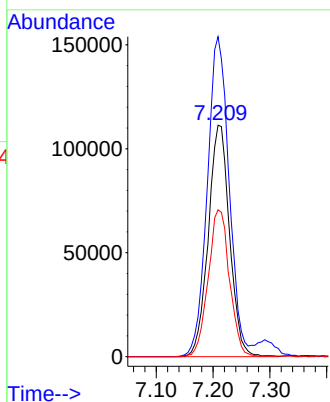
#27
 cis-1,2-Dichloroethene
 Concen: 54.475 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070901.D
 Acq: 03 Nov 2021 10:28

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 289805

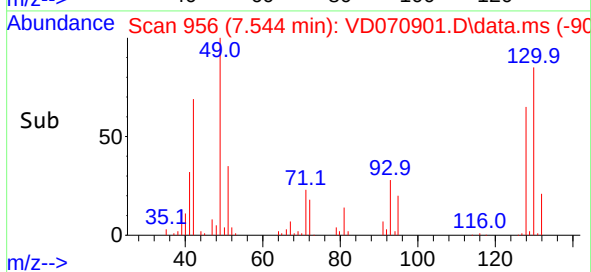
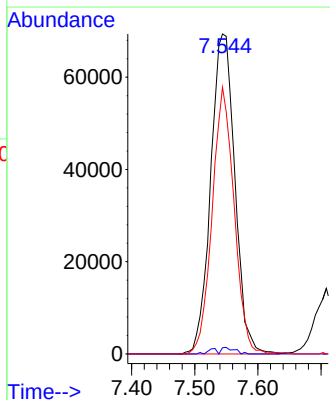
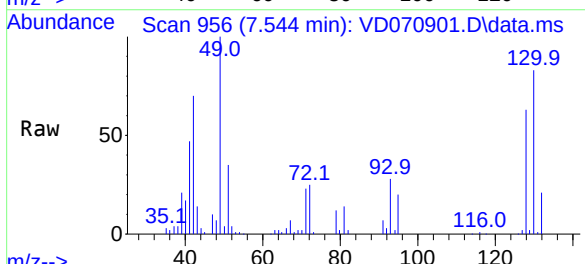
Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	288.6
98	63.4	0.0	129.2

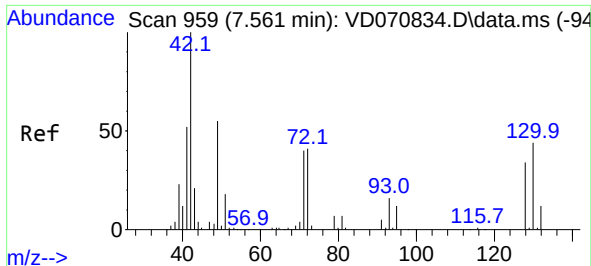


#28
 Bromochloromethane
 Concen: 51.225 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070901.D
 Acq: 03 Nov 2021 10:28

Tgt Ion: 49 Resp: 184244

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	75.6	60.2	90.2

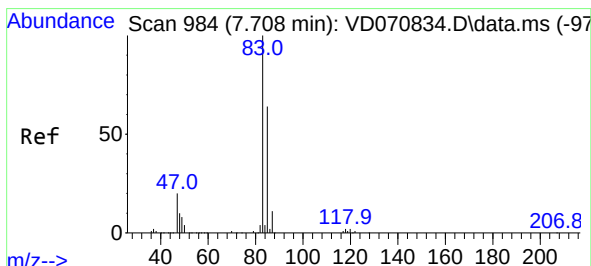
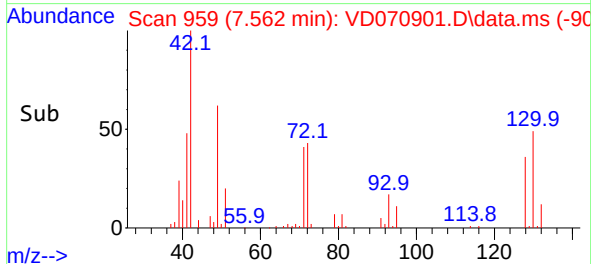
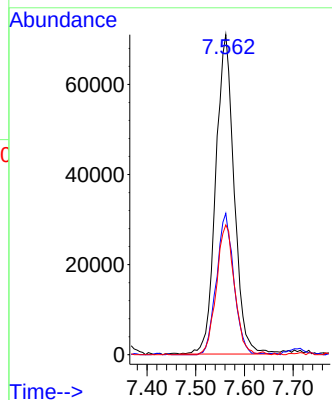
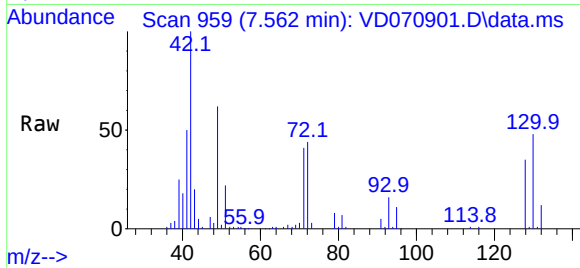




#29
Tetrahydrofuran
Concen: 257.587 ug/l
RT: 7.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

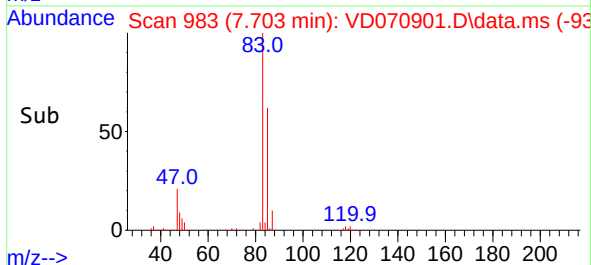
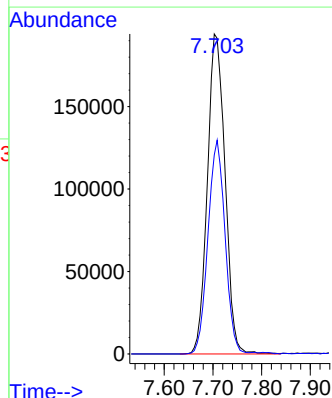
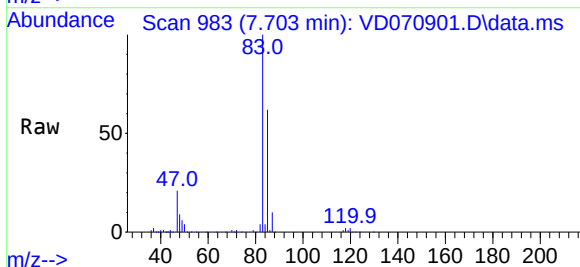
Instrument :
MSVOA_D
ClientSampleId :

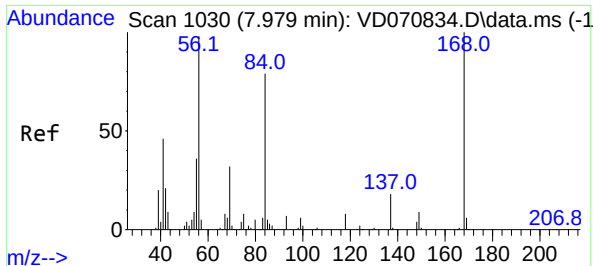
Tgt Ion: 42 Resp: 186074
Ion Ratio Lower Upper
42 100
72 41.8 33.7 50.5
71 39.8 32.7 49.1



#30
Chloroform
Concen: 53.000 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 83 Resp: 487921
Ion Ratio Lower Upper
83 100
85 62.2 51.0 76.6





#31

Cyclohexane

Concen: 52.689 ug/l

RT: 7.985 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD070901.D

Acq: 03 Nov 2021 10:28

Instrument :

MSVOA_D

ClientSampleId :

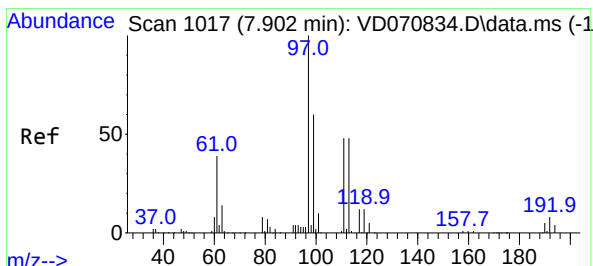
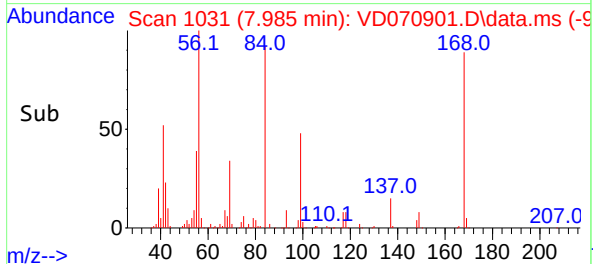
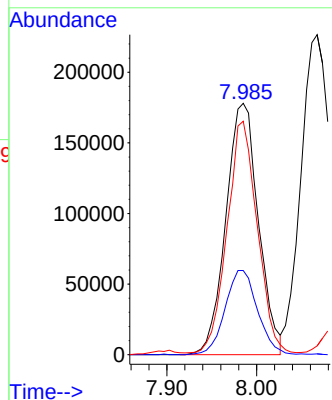
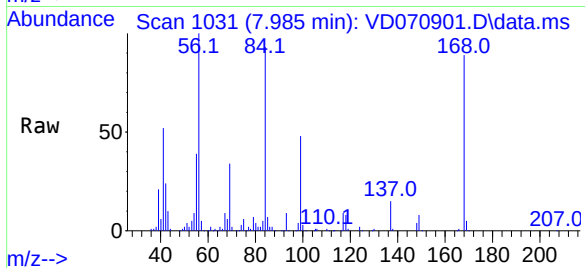
Tgt Ion: 56 Resp: 448301

Ion Ratio Lower Upper

56 100

69 33.5 25.9 38.9

84 92.0 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 53.107 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD070901.D

Acq: 03 Nov 2021 10:28

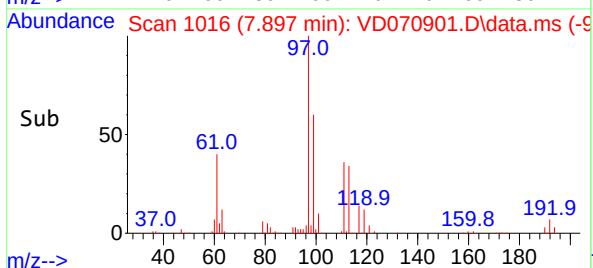
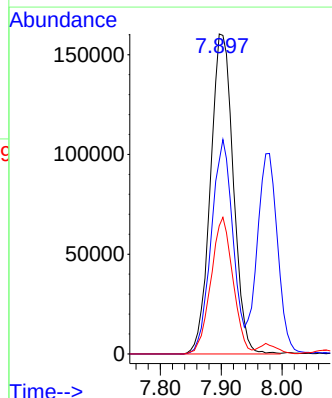
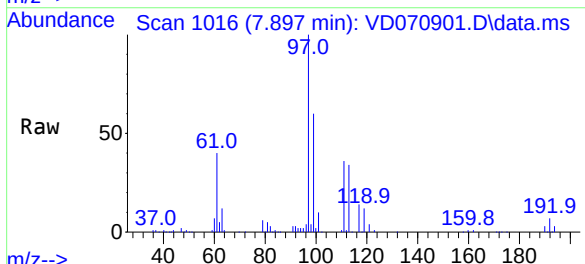
Tgt Ion: 97 Resp: 417553

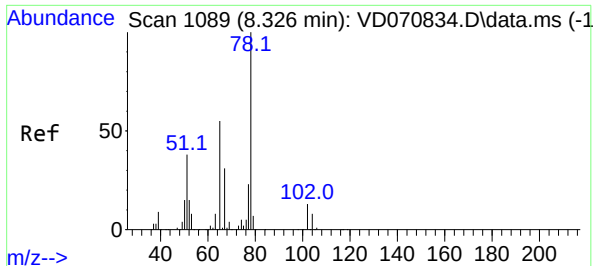
Ion Ratio Lower Upper

97 100

99 63.4 50.3 75.5

61 41.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 44.891 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD070901.D

Acq: 03 Nov 2021 10:28

Instrument :

MSVOA_D

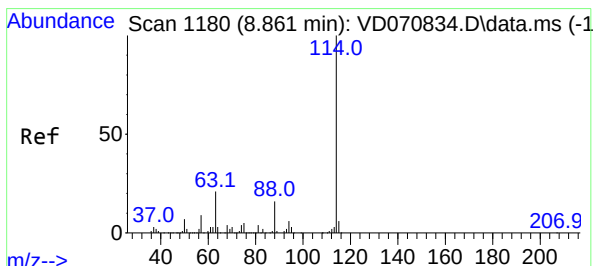
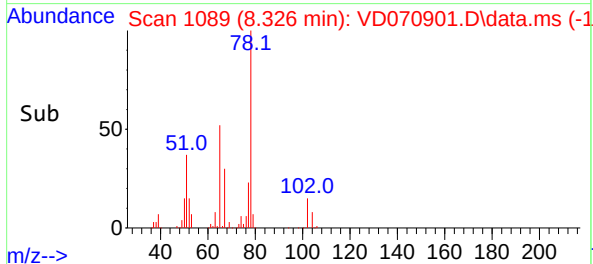
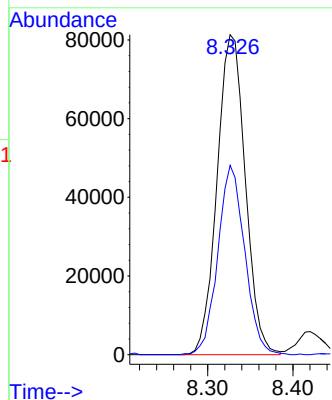
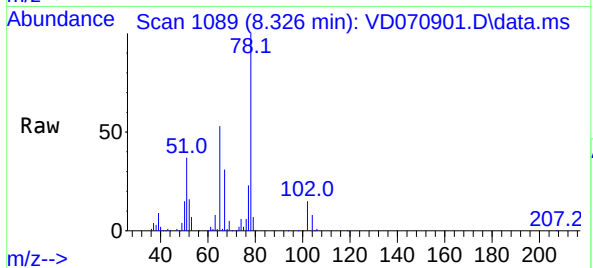
ClientSampleId :

Tgt Ion: 65 Resp: 187449

Ion Ratio Lower Upper

65 100

67 56.3 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070901.D

Acq: 03 Nov 2021 10:28

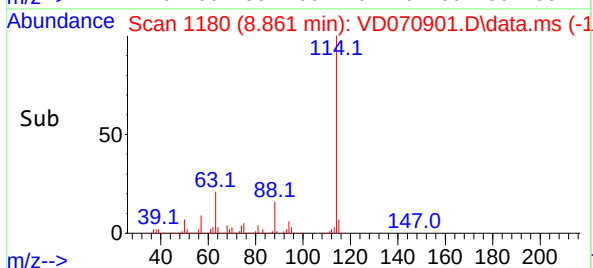
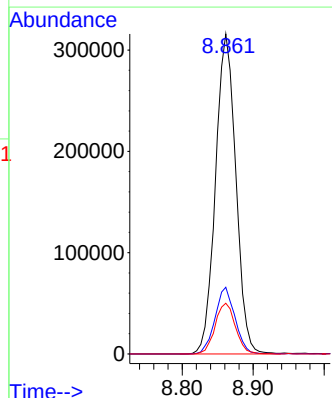
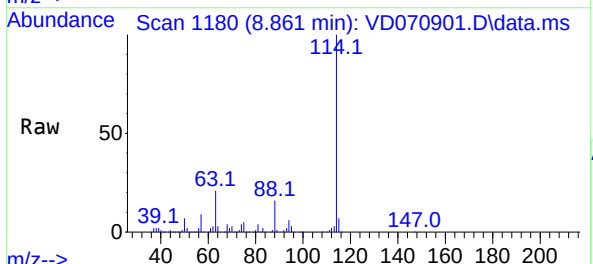
Tgt Ion: 114 Resp: 627675

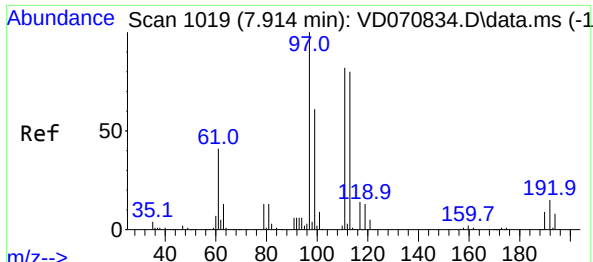
Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.8

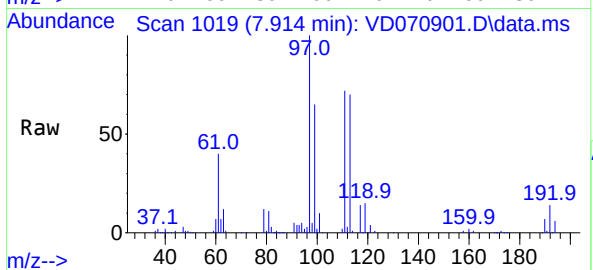
88 15.8 0.0 32.8



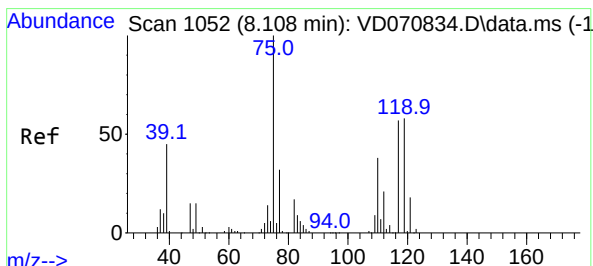
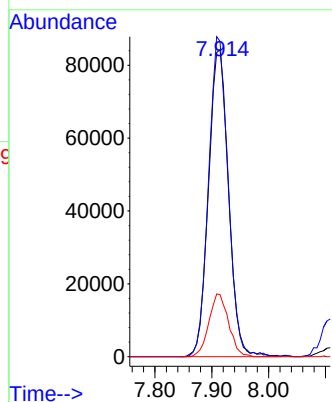
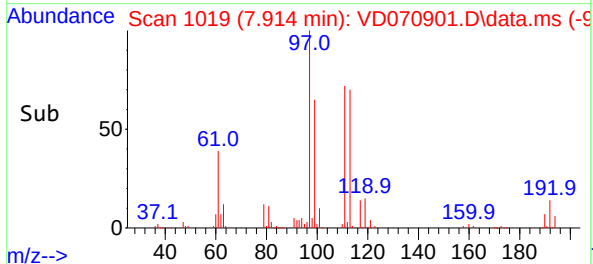


#35
Dibromofluoromethane
Concen: 49.752 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Instrument :
MSVOA_D
ClientSampleId :

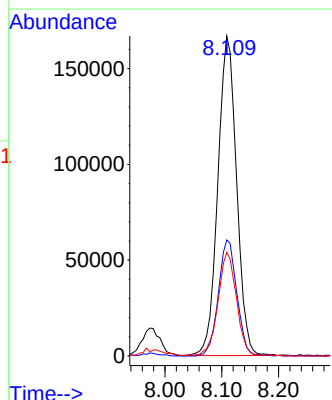
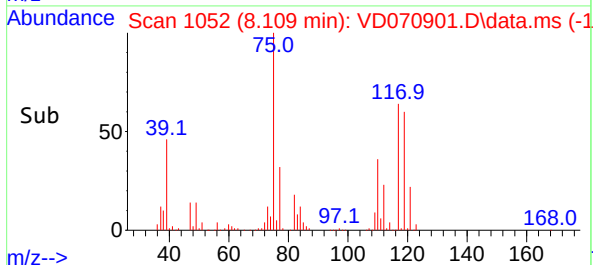
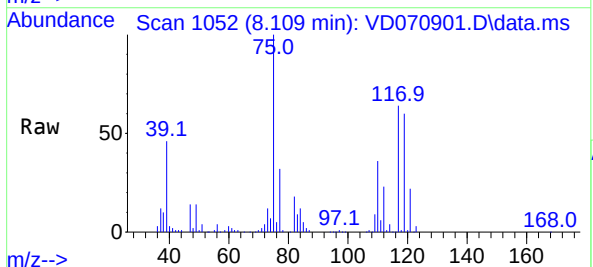


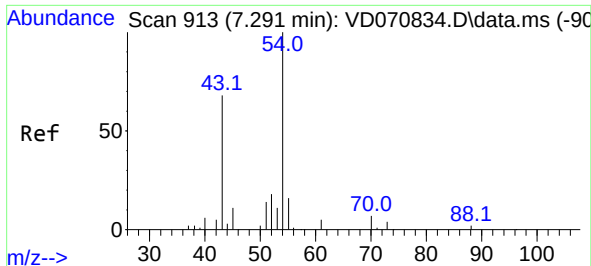
Tgt Ion:113 Resp: 205902
Ion Ratio Lower Upper
113 100
111 102.0 82.0 123.0
192 20.1 15.2 22.8



#36
1,1-Dichloropropene
Concen: 58.307 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 75 Resp: 382917
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.4
77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 53.762 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD070901.D

Acq: 03 Nov 2021 10:28

Instrument :

MSVOA_D

ClientSampleId :

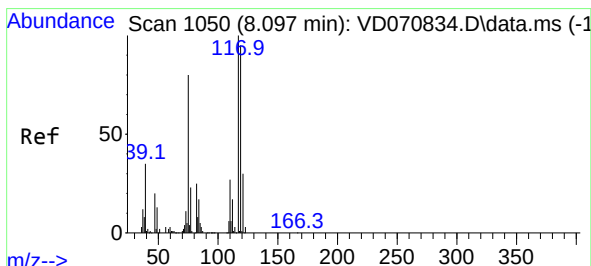
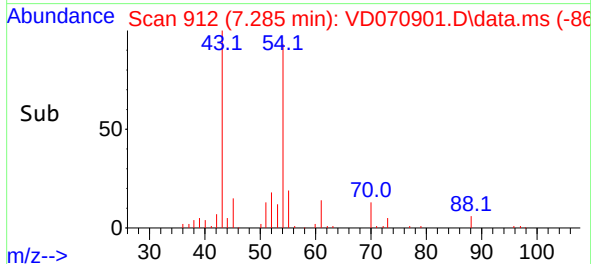
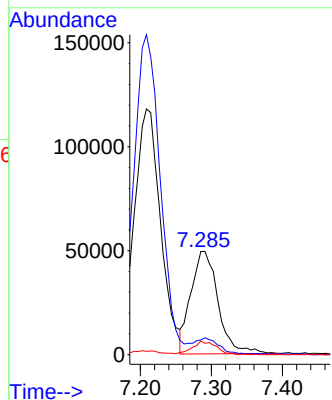
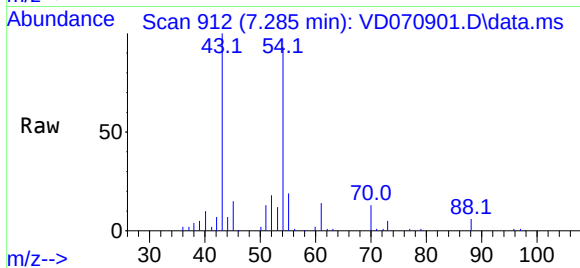
Tgt Ion: 43 Resp: 131271

Ion Ratio Lower Upper

43 100

61 12.7 13.0 19.6#

70 11.5 8.7 13.1



#38

Carbon Tetrachloride

Concen: 56.782 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD070901.D

Acq: 03 Nov 2021 10:28

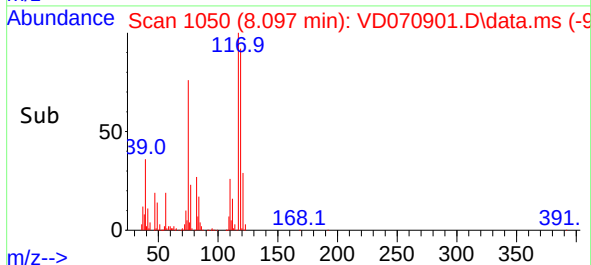
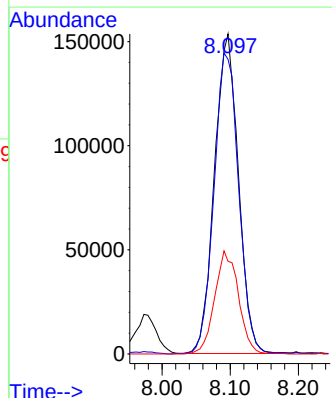
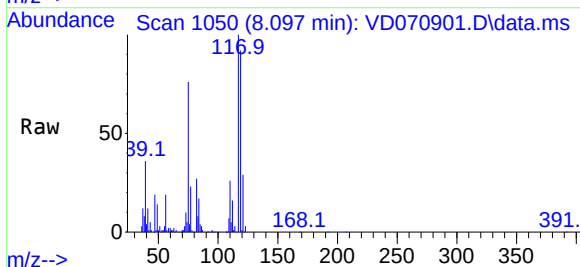
Tgt Ion:117 Resp: 374982

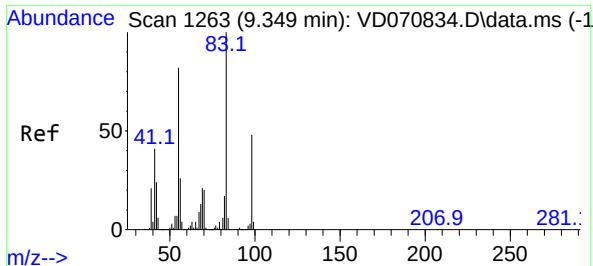
Ion Ratio Lower Upper

117 100

119 92.0 75.8 113.6

121 29.0 23.6 35.4





#39

Methylcyclohexane

Concen: 59.752 ug/l

RT: 9.356 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD070901.D

Acq: 03 Nov 2021 10:28

Instrument :

MSVOA_D

ClientSampleId :

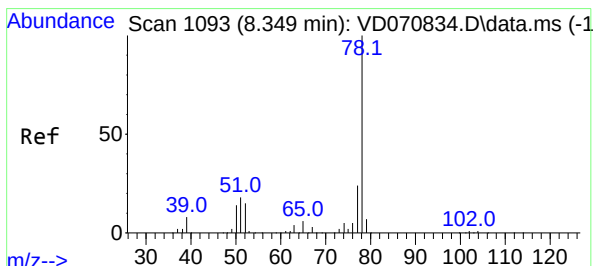
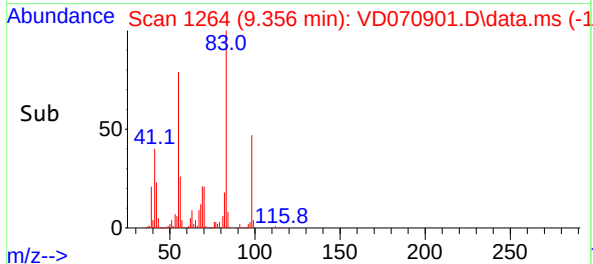
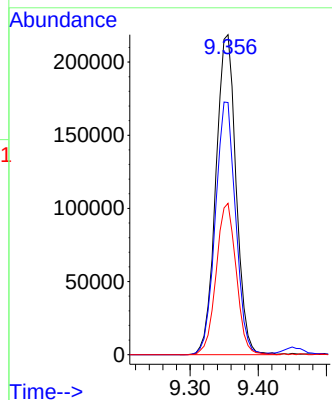
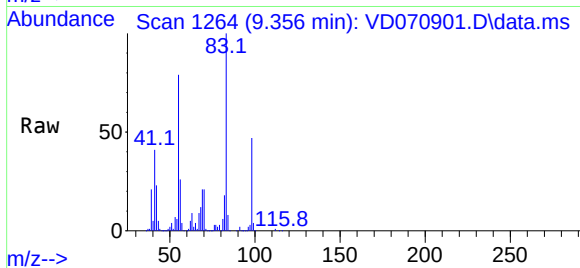
Tgt Ion: 83 Resp: 451538

Ion Ratio Lower Upper

83 100

55 78.8 65.8 98.8

98 47.3 38.7 58.1



#40

Benzene

Concen: 57.555 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070901.D

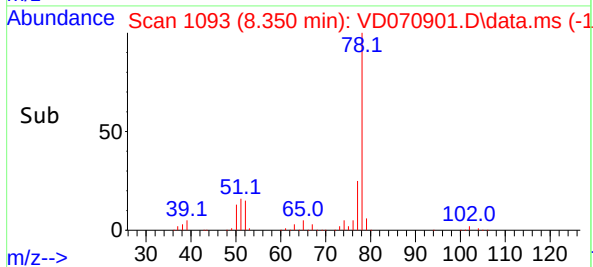
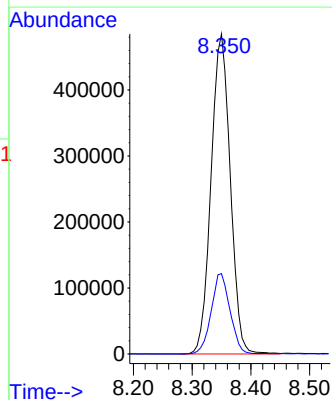
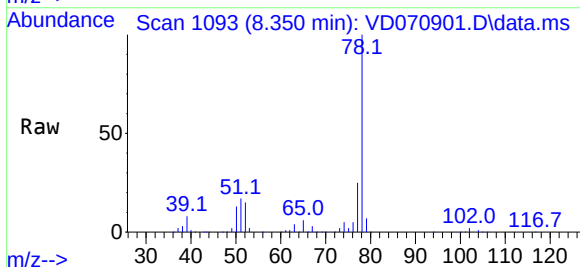
Acq: 03 Nov 2021 10:28

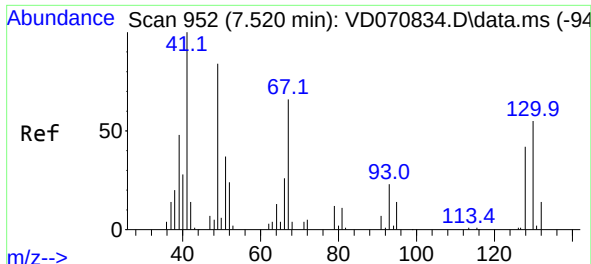
Tgt Ion: 78 Resp: 1098908

Ion Ratio Lower Upper

78 100

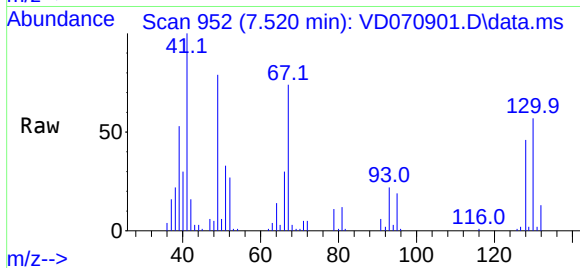
77 25.1 19.1 28.7



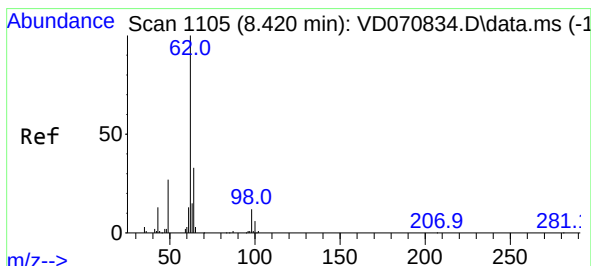
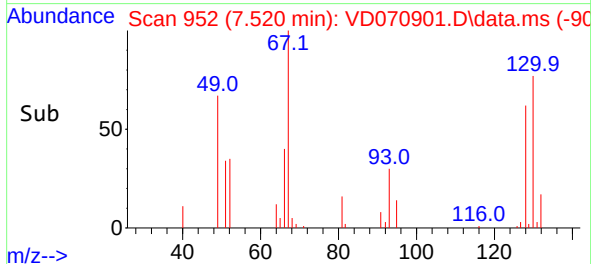
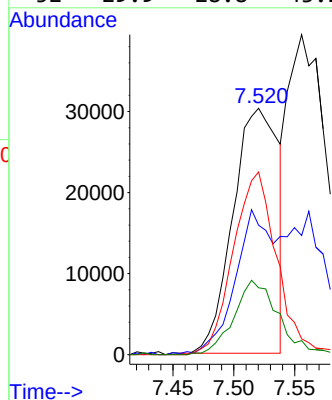


#41
Methacrylonitrile
Concen: 60.494 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Instrument :
MSVOA_D
ClientSampleId :

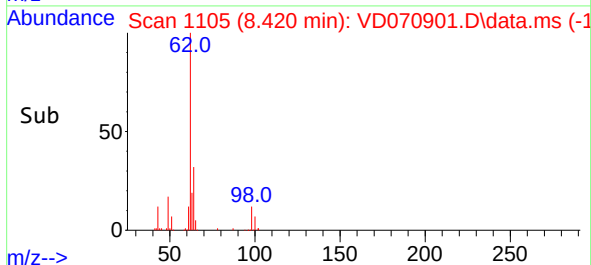
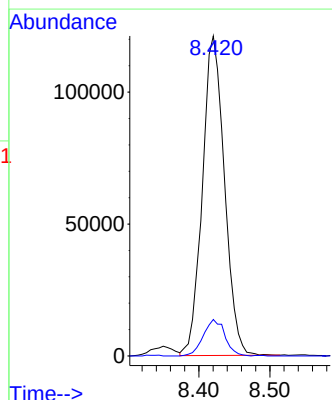
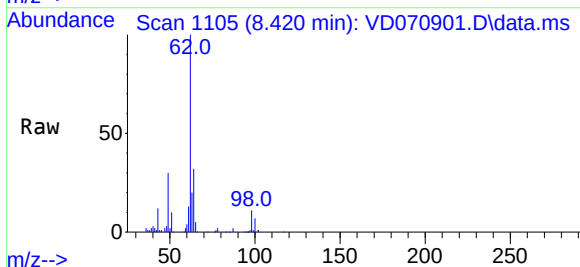


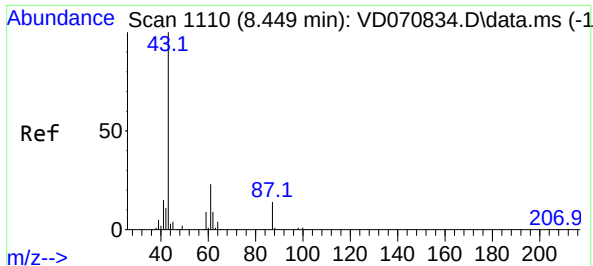
Tgt Ion: 41 Resp: 78136
Ion Ratio Lower Upper
41 100
39 46.7 60.2 90.4#
67 72.3 74.8 112.2#
52 29.9 28.8 43.2



#42
1,2-Dichloroethane
Concen: 53.922 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

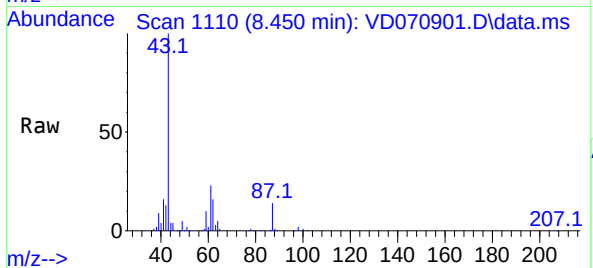
Tgt Ion: 62 Resp: 262125
Ion Ratio Lower Upper
62 100
98 11.2 0.0 21.8



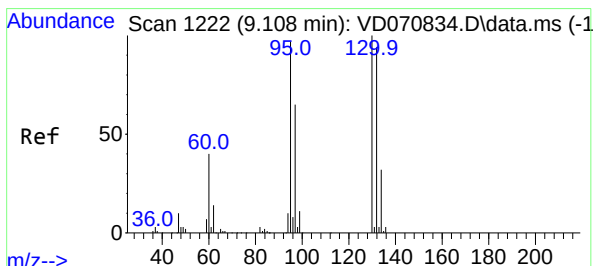
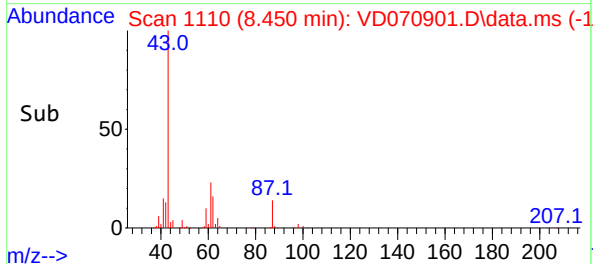
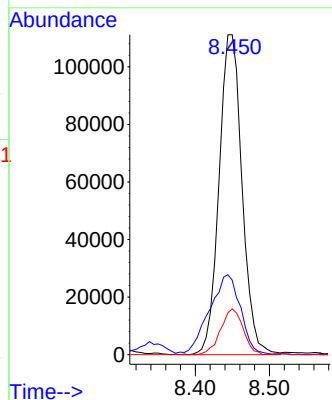


#43
Isopropyl Acetate
Concen: 52.781 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Instrument :
MSVOA_D
ClientSampleId :

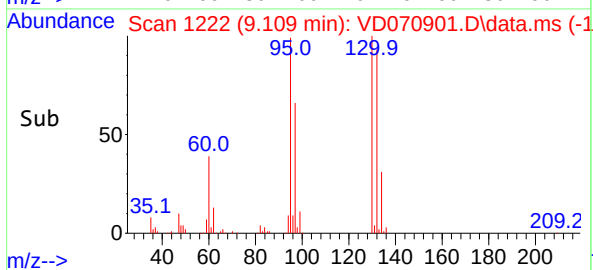
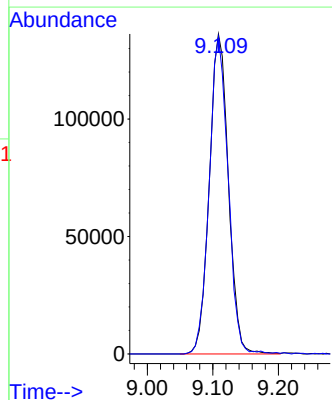
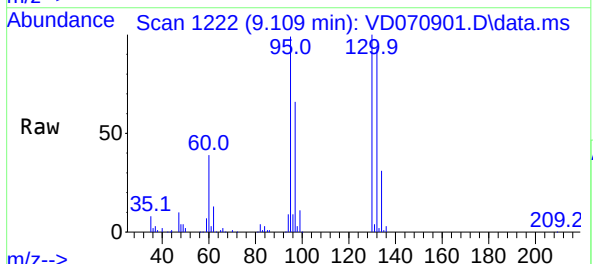


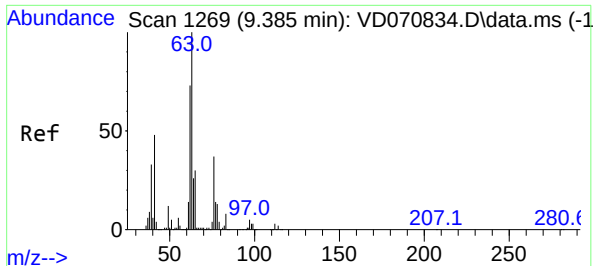
Tgt Ion: 43 Resp: 239563
Ion Ratio Lower Upper
43 100
61 33.3 28.2 42.4
87 14.0 10.7 16.1



#44
Trichloroethene
Concen: 55.808 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion:130 Resp: 275297
Ion Ratio Lower Upper
130 100
95 99.2 0.0 193.2

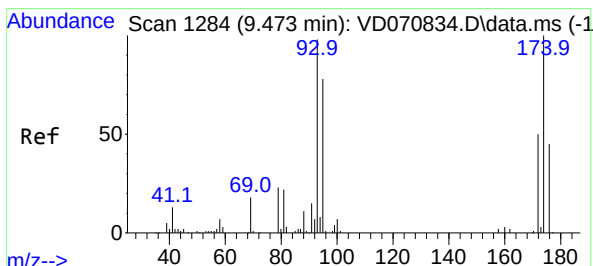
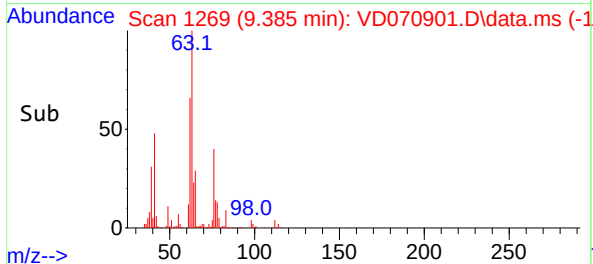
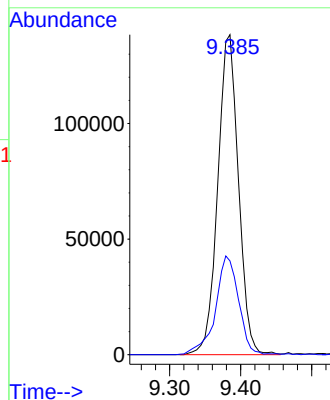
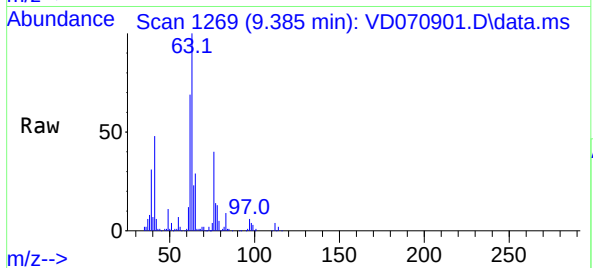




#45
1,2-Dichloropropane
Concen: 55.318 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

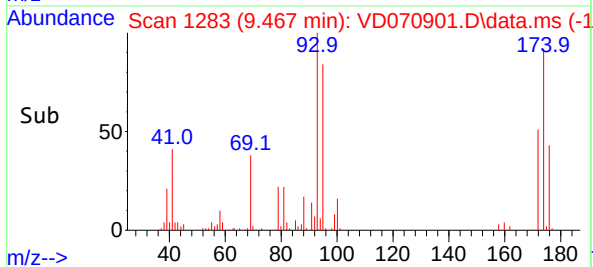
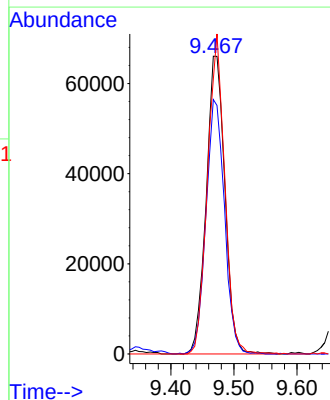
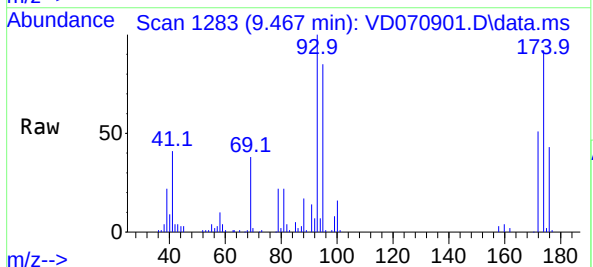
Instrument :
MSVOA_D
ClientSampleId :

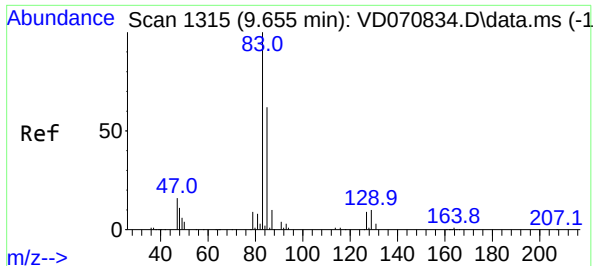
Tgt Ion: 63 Resp: 280020
Ion Ratio Lower Upper
63 100
65 29.1 24.2 36.2



#46
Dibromomethane
Concen: 54.917 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

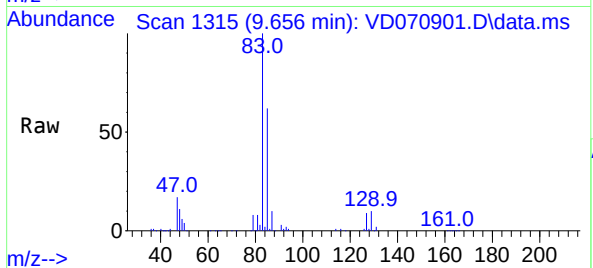
Tgt Ion: 93 Resp: 136288
Ion Ratio Lower Upper
93 100
95 84.5 66.1 99.1
174 98.7 78.6 117.8



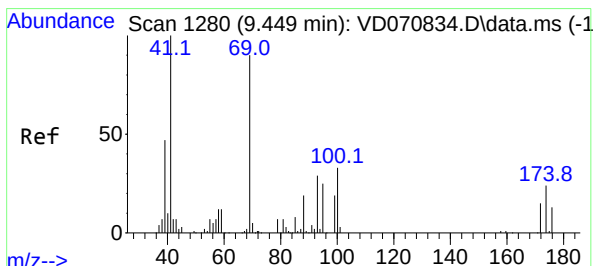
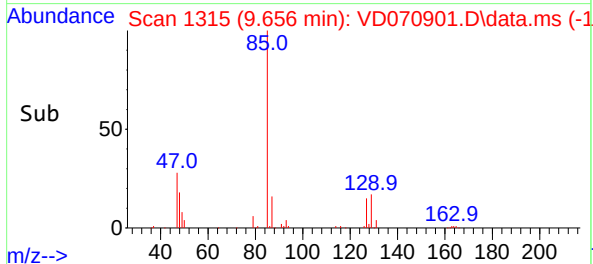
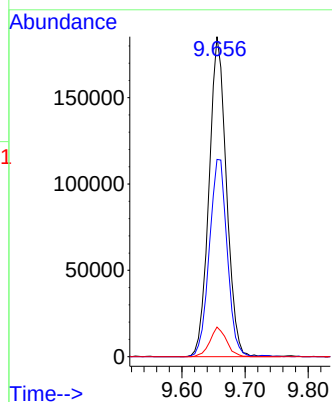


#47
Bromodichloromethane
Concen: 55.277 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Instrument :
MSVOA_D
ClientSampleId :

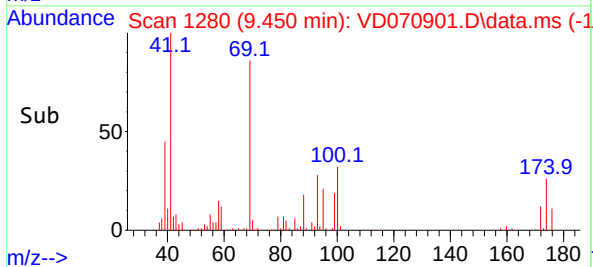
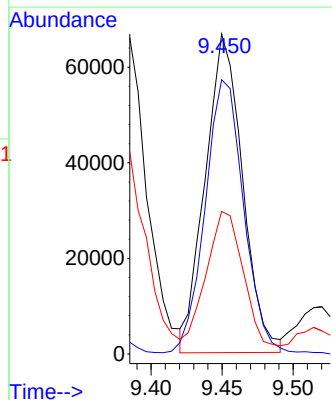
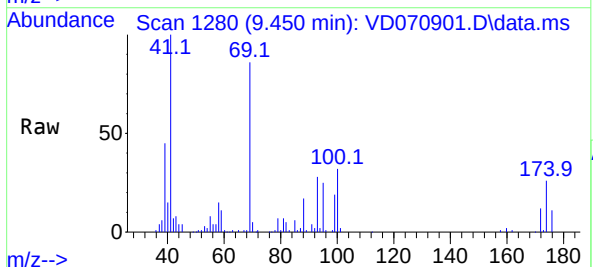


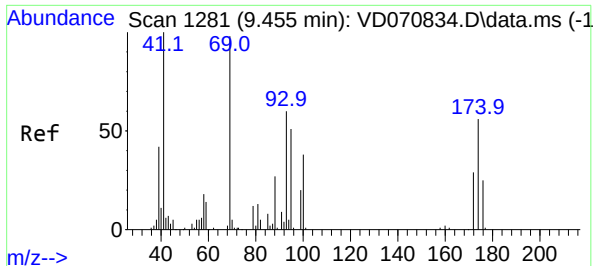
Tgt Ion: 83 Resp: 354631
Ion Ratio Lower Upper
83 100
85 61.7 50.0 75.0
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 56.124 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 41 Resp: 121711
Ion Ratio Lower Upper
41 100
69 89.7 69.8 104.6
39 45.8 35.6 53.4

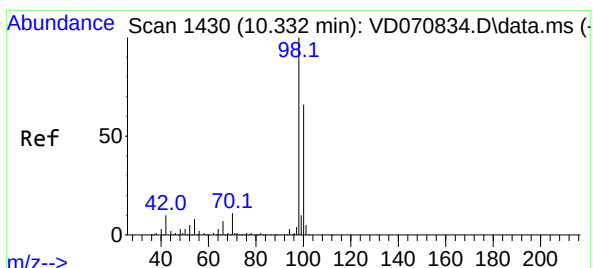
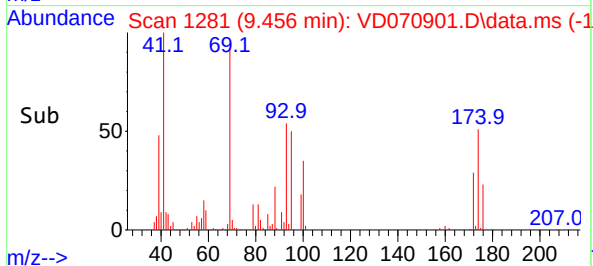
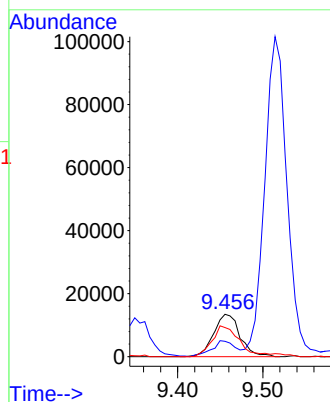
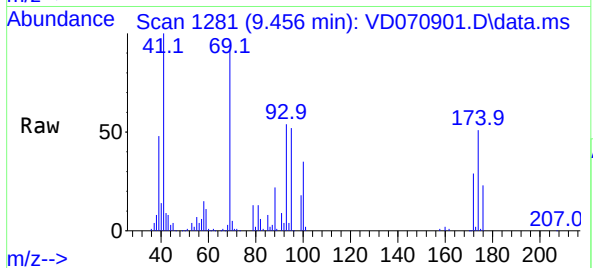




#49
1,4-Dioxane
Concen: 1092.375 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

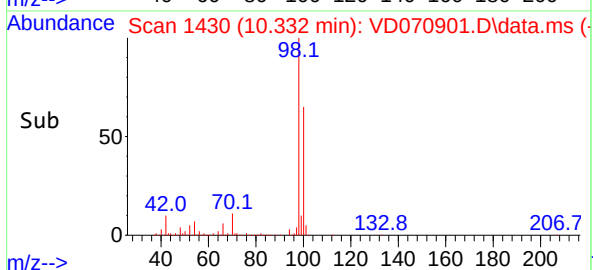
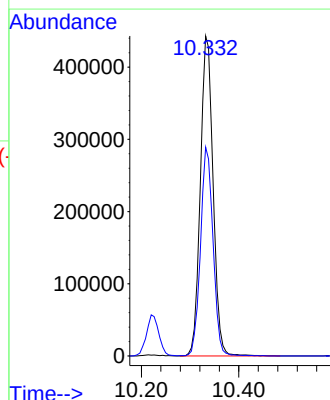
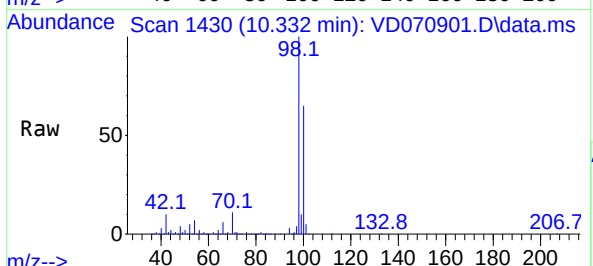
Instrument :
MSVOA_D
ClientSampleId :

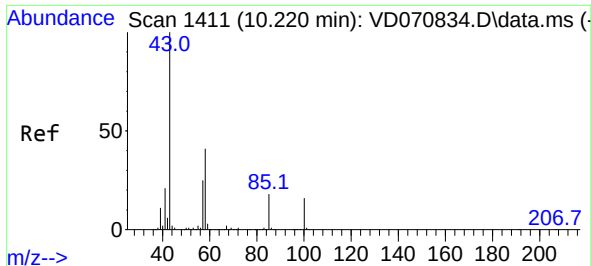
Tgt Ion: 88 Resp: 28934
Ion Ratio Lower Upper
88 100
43 32.9 28.9 43.3
58 79.1 56.3 84.5



#50
Toluene-d8
Concen: 51.628 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 98 Resp: 803843
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

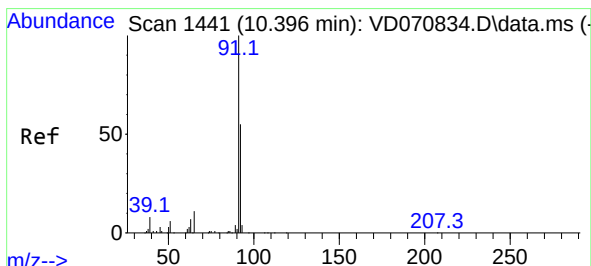
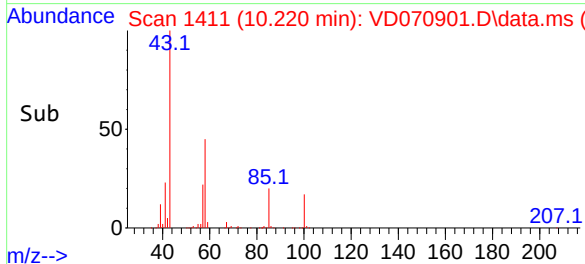
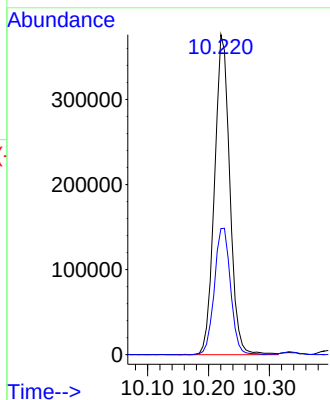
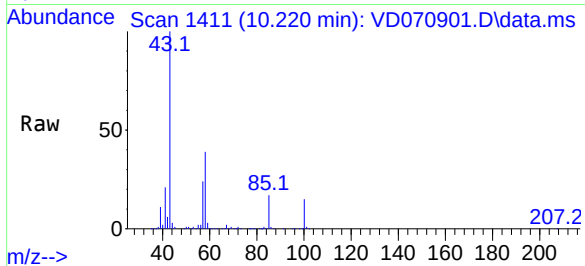




#51
4-Methyl-2-Pentanone
Concen: 275.949 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

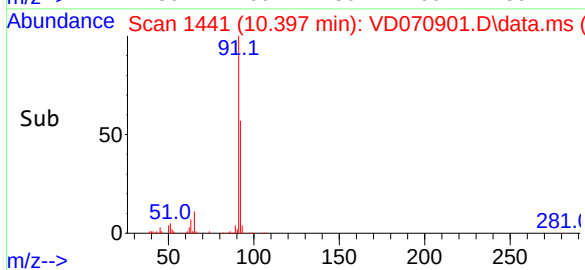
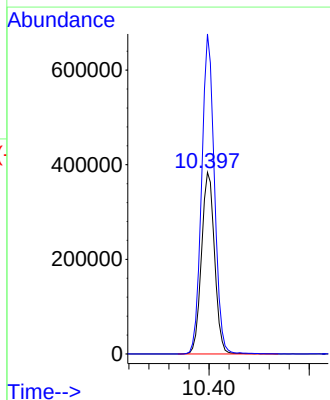
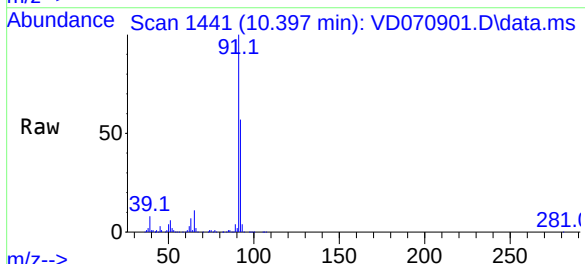
Instrument :
MSVOA_D
ClientSampleId :

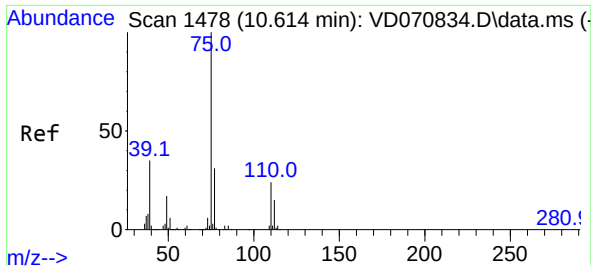
Tgt Ion: 43 Resp: 656760
Ion Ratio Lower Upper
43 100
58 41.7 33.1 49.7



#52
Toluene
Concen: 60.609 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 92 Resp: 695465
Ion Ratio Lower Upper
92 100
91 172.2 140.7 211.1

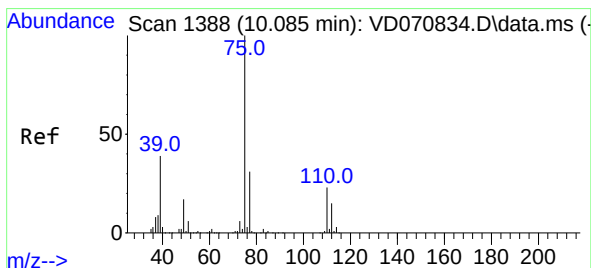
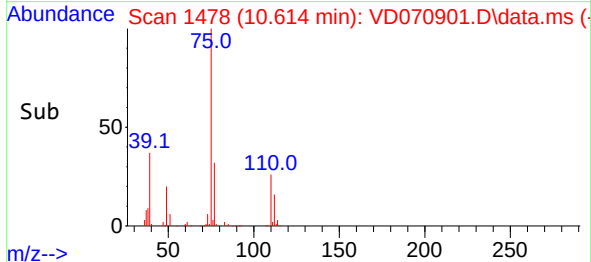
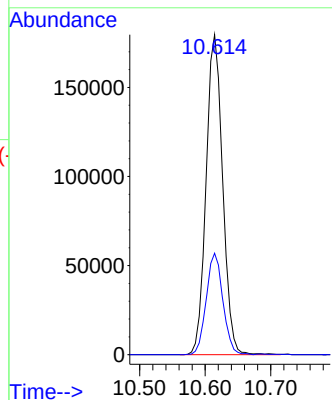
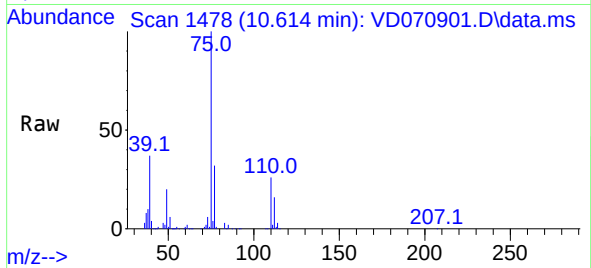




#53
t-1,3-Dichloropropene
Concen: 56.480 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

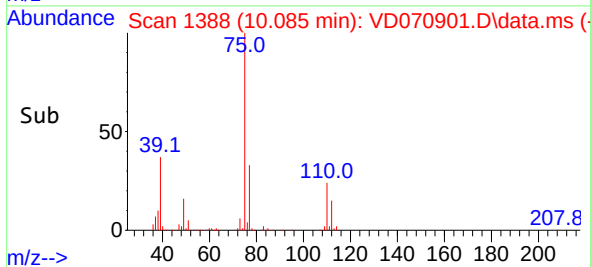
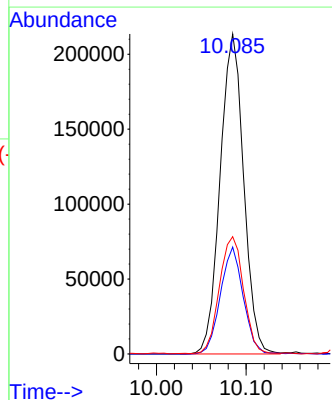
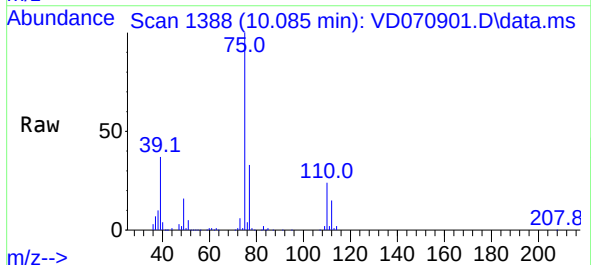
Instrument :
MSVOA_D
ClientSampleId :

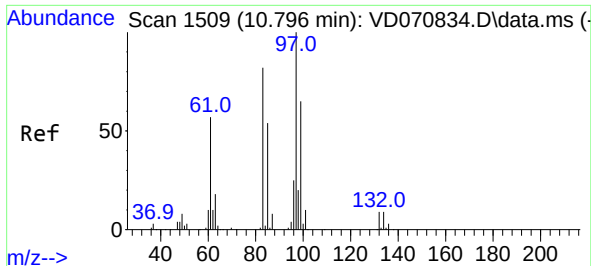
Tgt Ion: 75 Resp: 315796
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 56.339 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

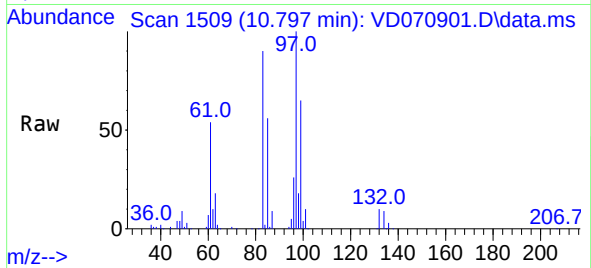
Tgt Ion: 75 Resp: 388940
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.6
39 36.5 31.6 47.4



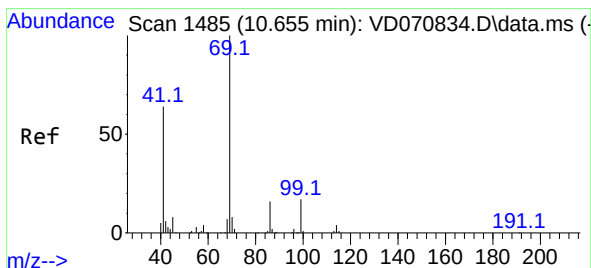
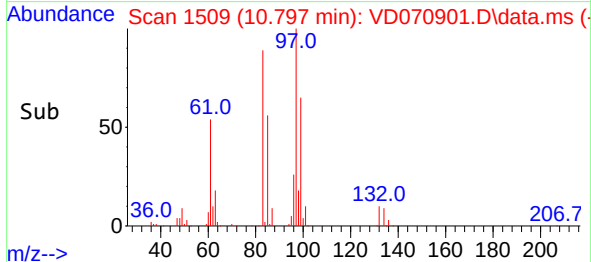
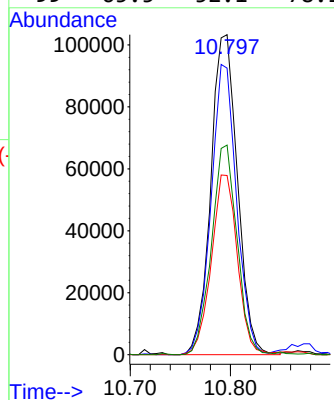


#55
1,1,2-Trichloroethane
Concen: 54.256 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Instrument :
MSVOA_D
ClientSampleId :

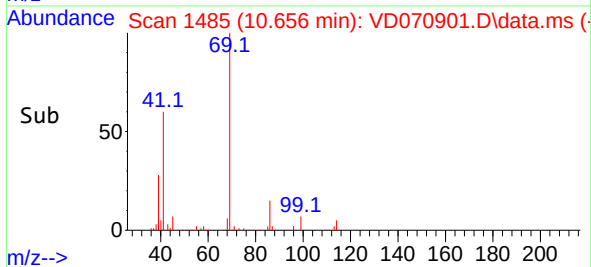
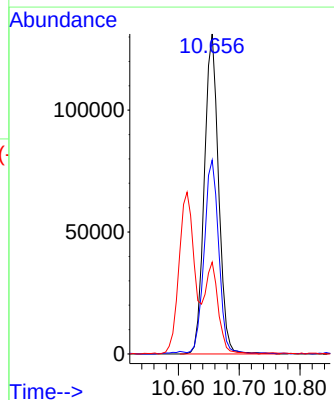
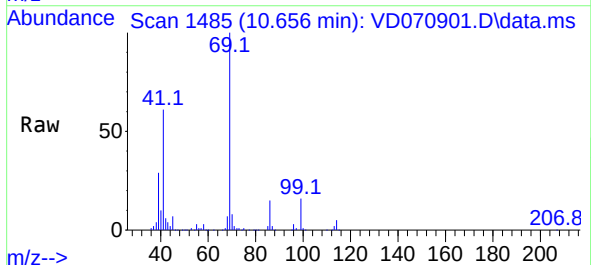


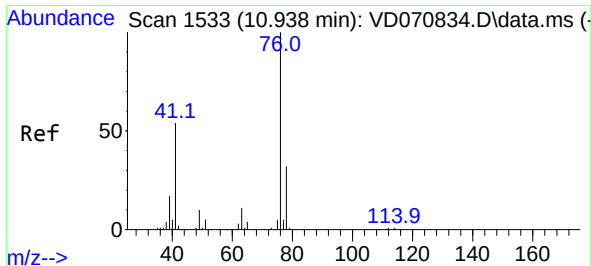
Tgt Ion:	97	Resp:	190964
Ion	Ratio	Lower	Upper
97	100		
83	89.5	65.2	97.8
85	56.0	43.4	65.0
99	65.5	52.1	78.1



#56
Ethyl methacrylate
Concen: 49.527 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion:	69	Resp:	213458
Ion	Ratio	Lower	Upper
69	100		
41	61.2	50.2	75.2
39	25.7	19.8	29.8





#57

1,3-Dichloropropane

Concen: 52.166 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD070901.D

Acq: 03 Nov 2021 10:28

Instrument :

MSVOA_D

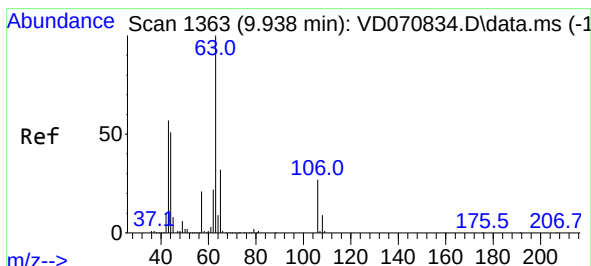
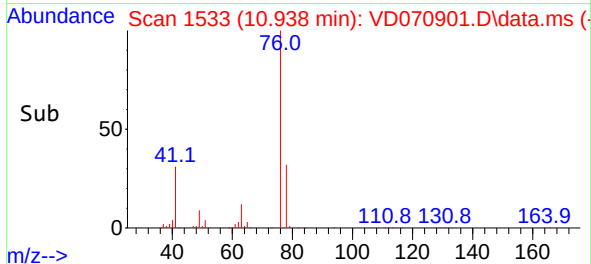
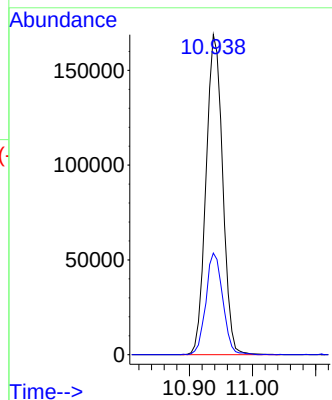
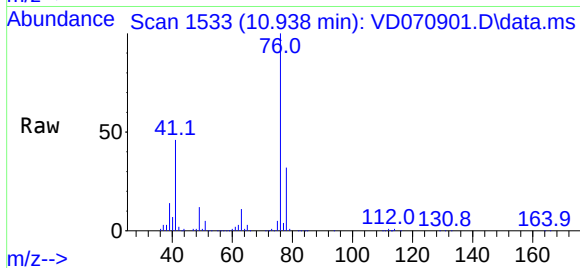
ClientSampleId :

Tgt Ion: 76 Resp: 309371

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 235.246 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070901.D

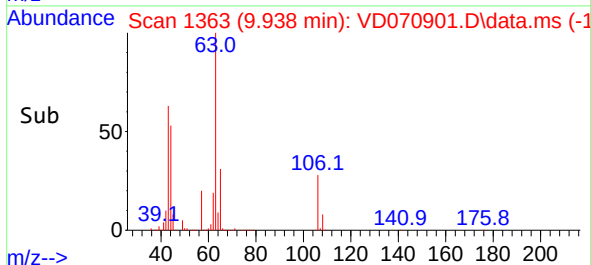
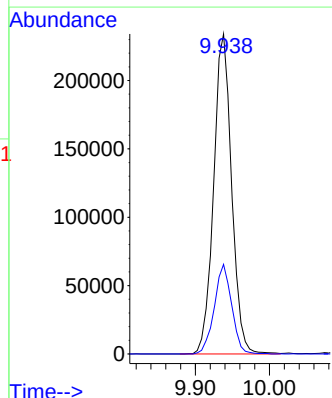
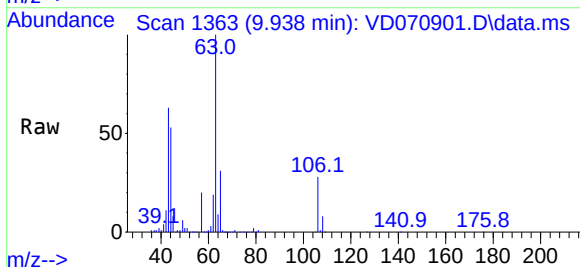
Acq: 03 Nov 2021 10:28

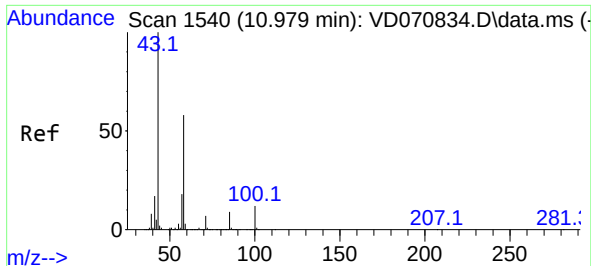
Tgt Ion: 63 Resp: 393629

Ion Ratio Lower Upper

63 100

106 27.1 21.0 31.4

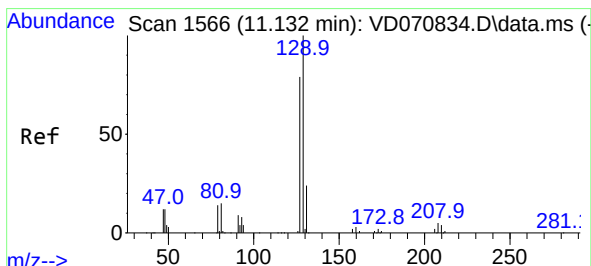
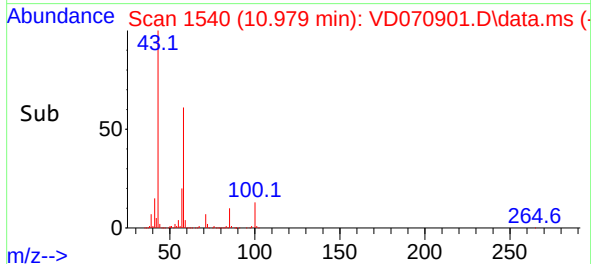
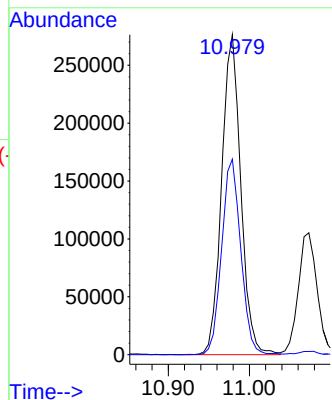
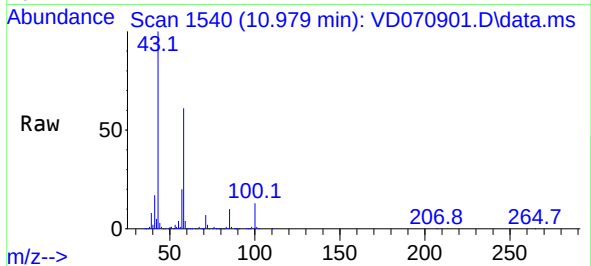




#59
2-Hexanone
Concen: 266.889 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

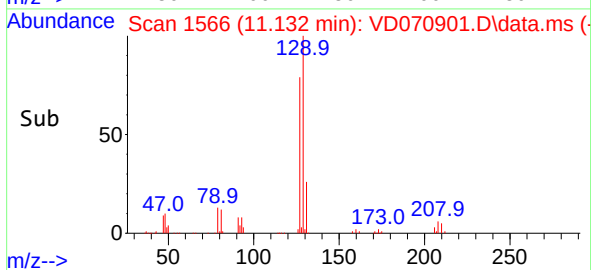
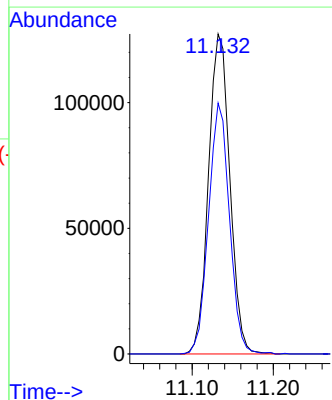
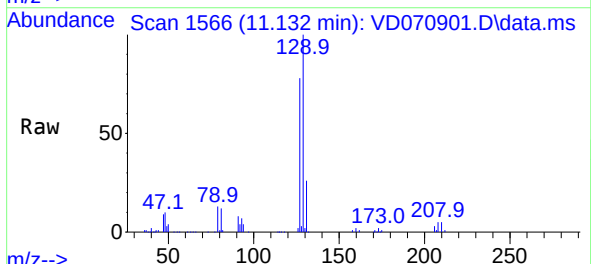
Instrument :
MSVOA_D
ClientSampleId :

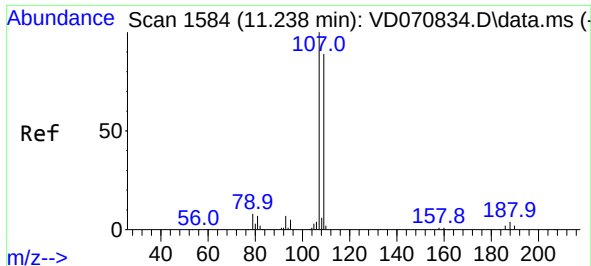
Tgt Ion: 43 Resp: 453446
Ion Ratio Lower Upper
43 100
58 61.0 28.7 86.1



#60
Dibromochloromethane
Concen: 54.938 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 129 Resp: 232012
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

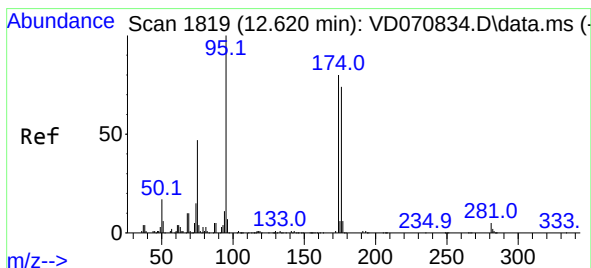
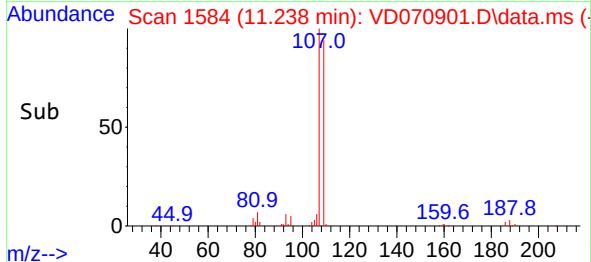
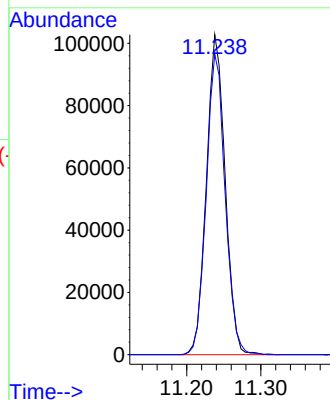
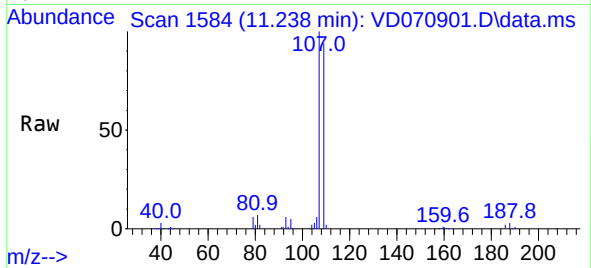




#61
1,2-Dibromoethane
Concen: 55.624 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

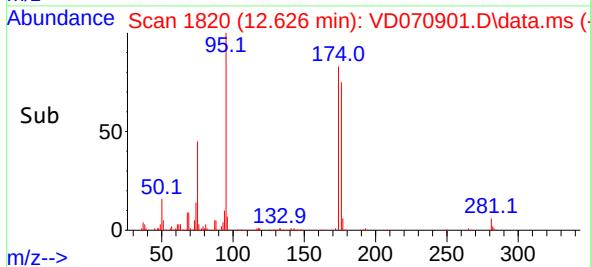
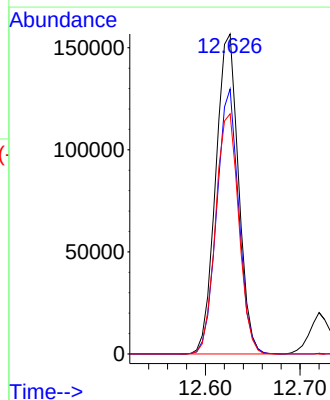
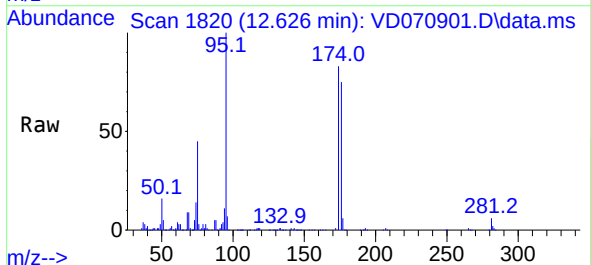
Instrument :
MSVOA_D
ClientSampleId :

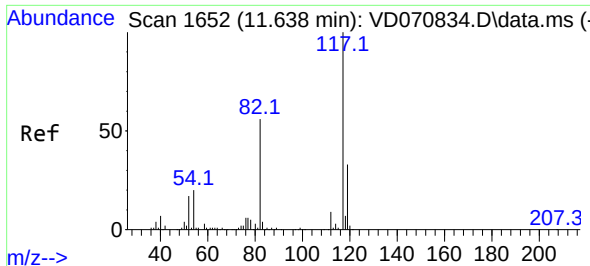
Tgt Ion:107 Resp: 180714
Ion Ratio Lower Upper
107 100
109 94.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.010 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

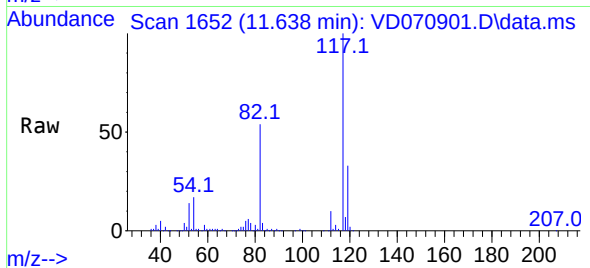
Tgt Ion: 95 Resp: 262049
Ion Ratio Lower Upper
95 100
174 79.8 0.0 159.4
176 76.4 0.0 154.0



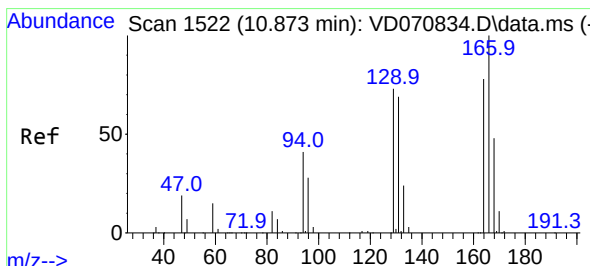
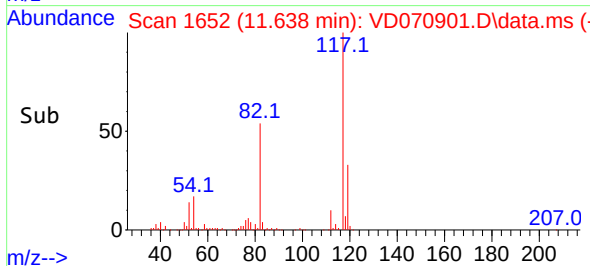
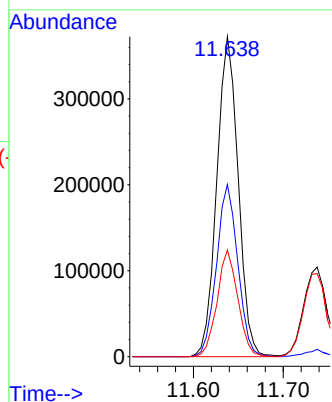


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Instrument :
MSVOA_D
ClientSampleId :

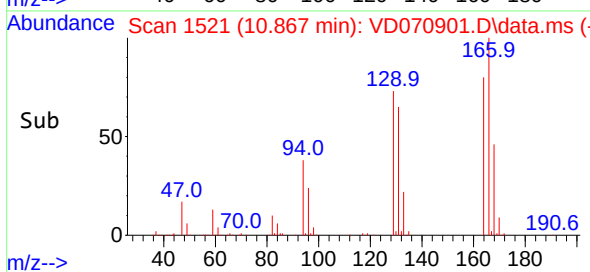
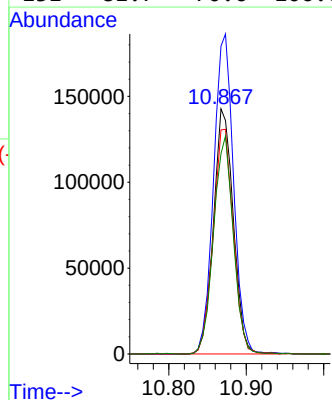
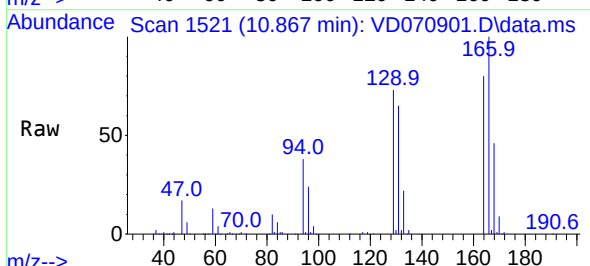


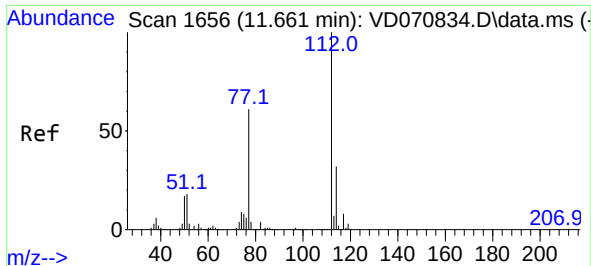
Tgt Ion:117 Resp: 617608
Ion Ratio Lower Upper
117 100
82 53.8 44.7 67.1
119 33.4 26.2 39.4



#64
Tetrachloroethene
Concen: 60.016 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion:164 Resp: 254310
Ion Ratio Lower Upper
164 100
166 125.5 102.6 153.8
129 91.3 75.4 113.0
131 81.7 70.6 106.0

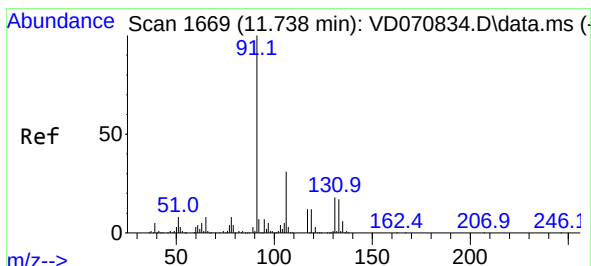
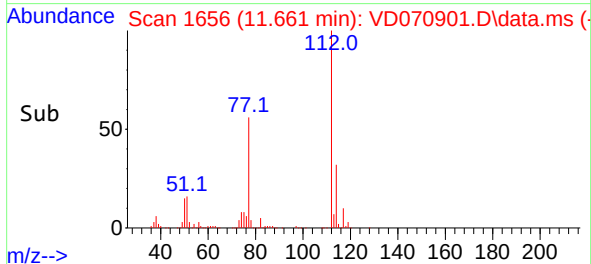
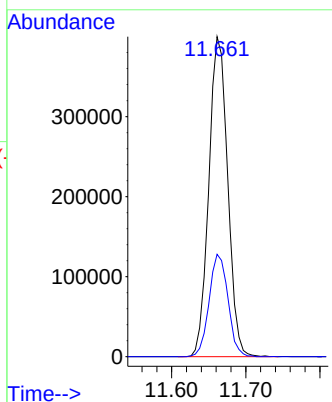
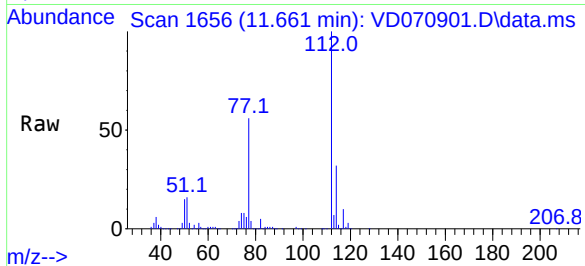




#65
Chlorobenzene
Concen: 55.740 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

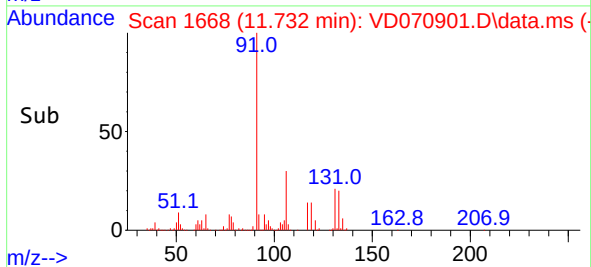
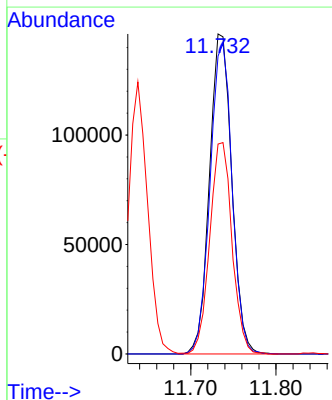
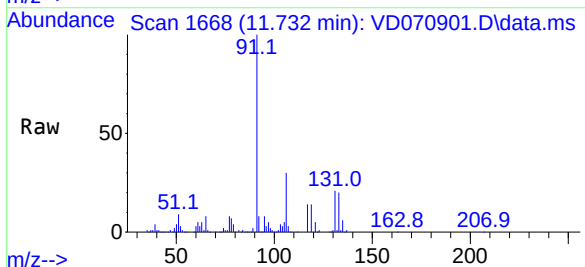
Instrument :
MSVOA_D
ClientSampleId :

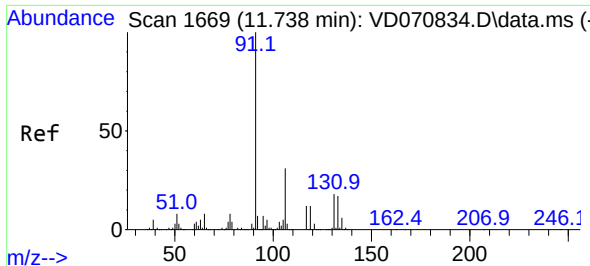
Tgt Ion:112 Resp: 706284
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.582 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion:131 Resp: 265967
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 66.0 33.5 100.4

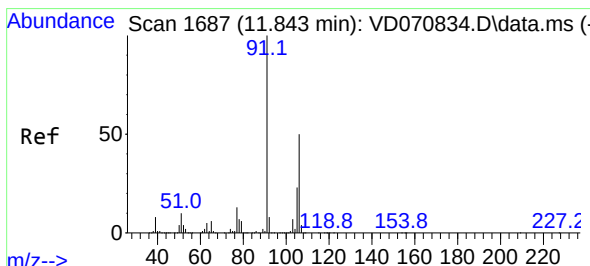
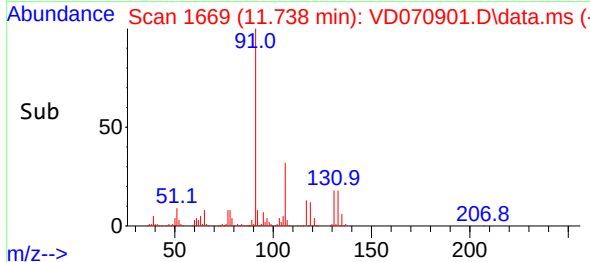
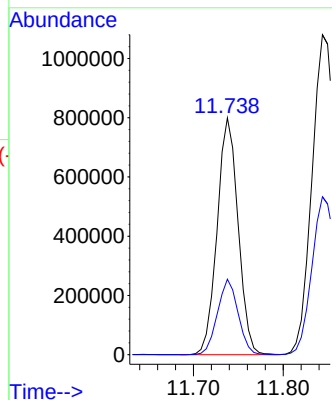
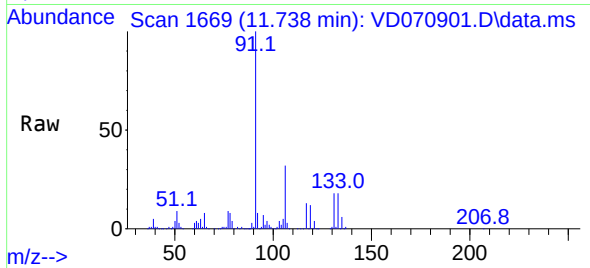




#67
Ethyl Benzene
Concen: 58.700 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

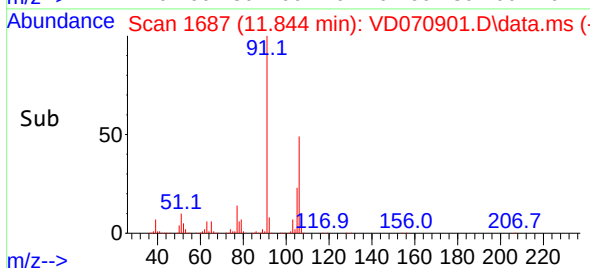
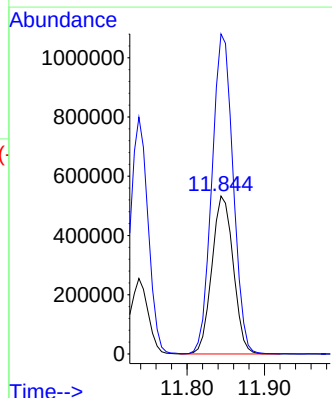
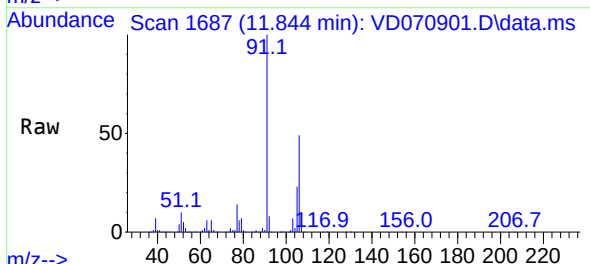
Instrument :
MSVOA_D
ClientSampleId :

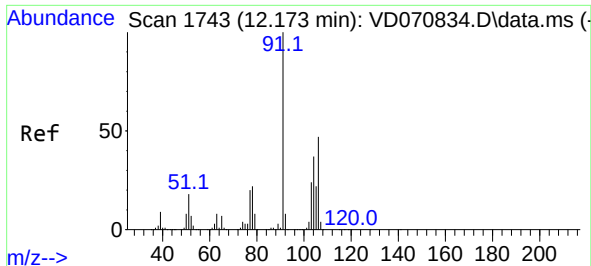
Tgt Ion: 91 Resp: 1295217
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8



#68
m/p-Xylenes
Concen: 118.903 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 106 Resp: 1021553
Ion Ratio Lower Upper
106 100
91 200.8 160.1 240.1

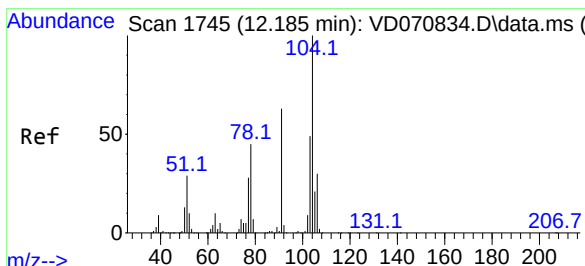
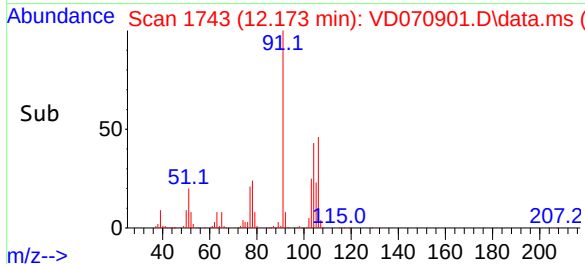
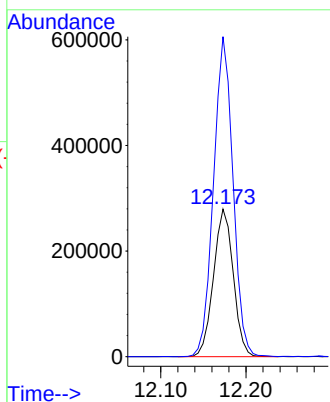
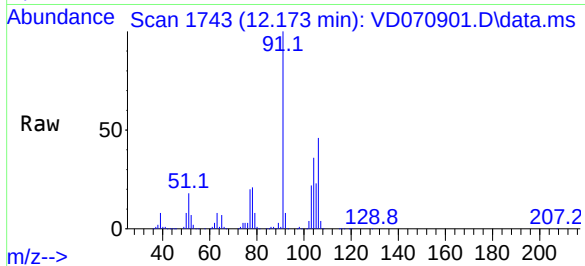




#69
o-Xylene
Concen: 57.899 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

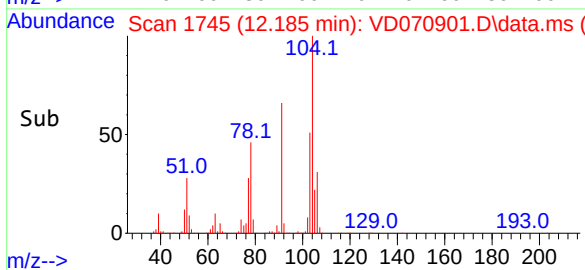
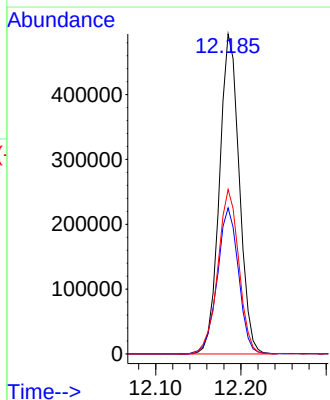
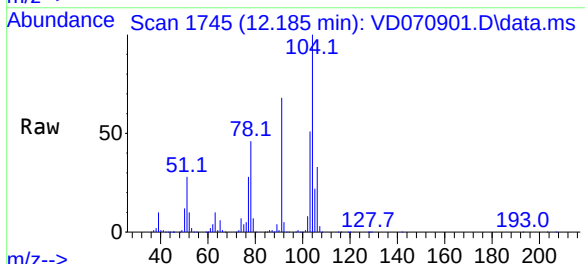
Instrument :
MSVOA_D
ClientSampleId :

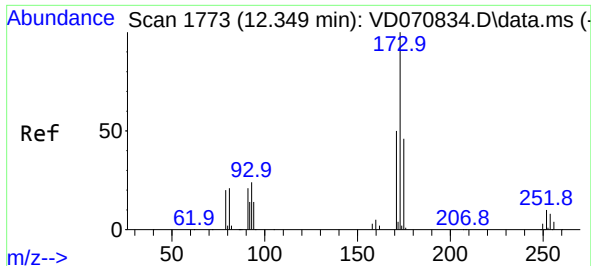
Tgt Ion:106 Resp: 450536
Ion Ratio Lower Upper
106 100
91 213.9 106.3 319.0



#70
Styrene
Concen: 59.313 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion:104 Resp: 799342
Ion Ratio Lower Upper
104 100
78 48.7 39.4 59.0
103 54.4 43.4 65.0

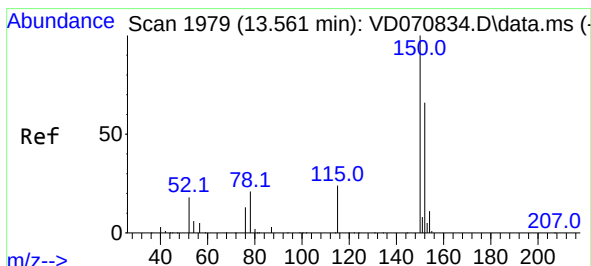
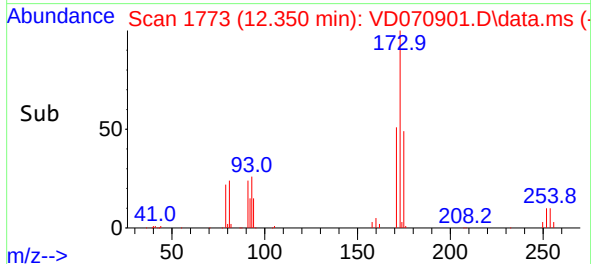
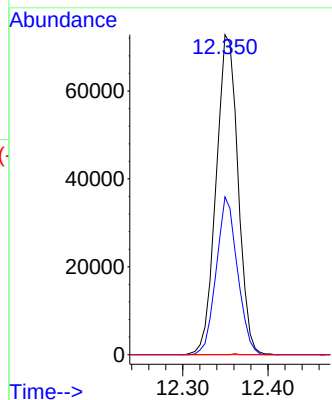
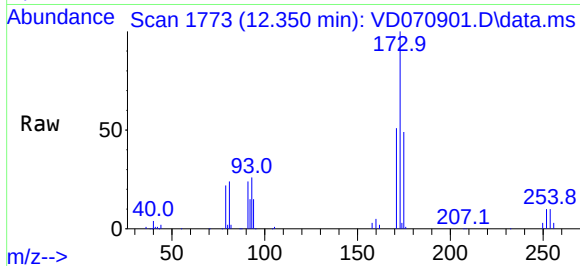




#71
Bromoform
Concen: 52.406 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

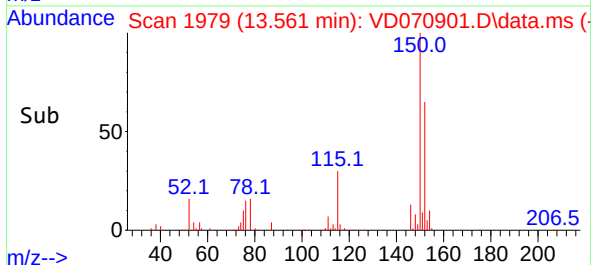
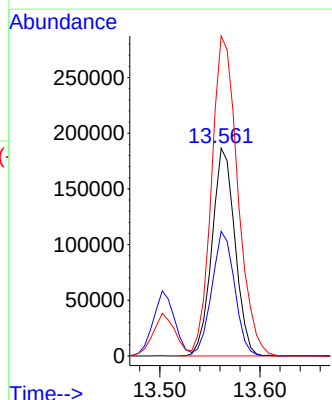
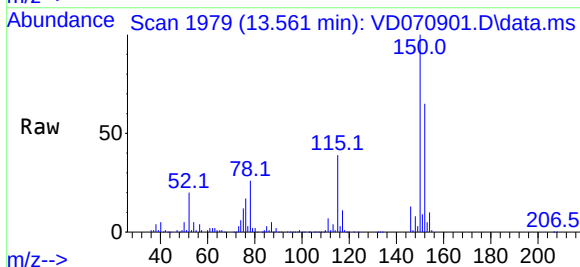
Instrument :
MSVOA_D
ClientSampleId :

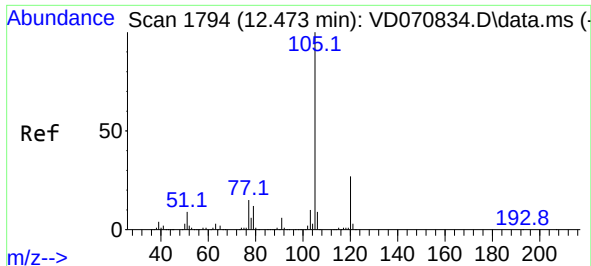
Tgt Ion:173 Resp: 130175
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

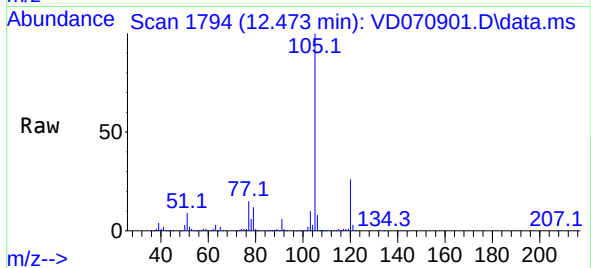
Tgt Ion:152 Resp: 298191
Ion Ratio Lower Upper
152 100
115 58.7 29.8 89.3
150 174.9 0.0 349.2



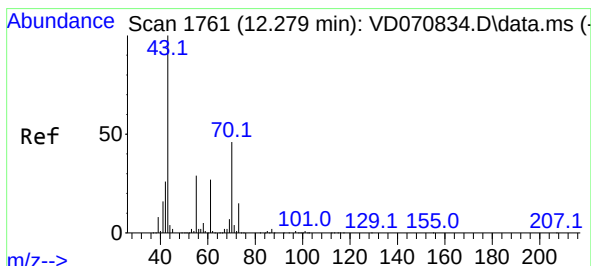
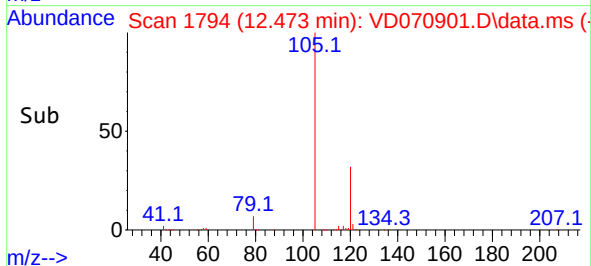
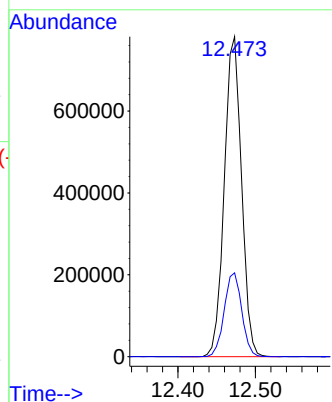


#73
Isopropylbenzene
Concen: 60.571 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Instrument :
MSVOA_D
ClientSampleId :

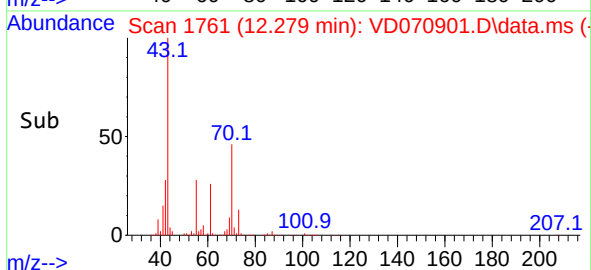
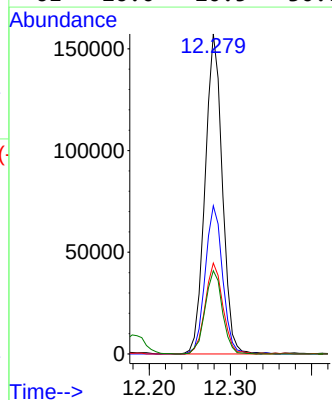
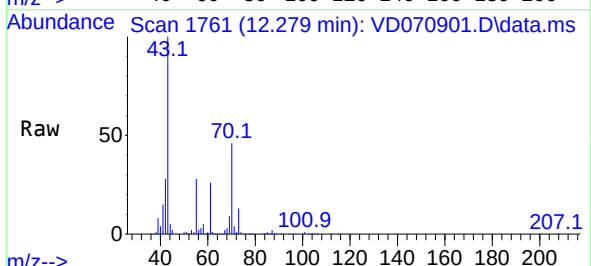


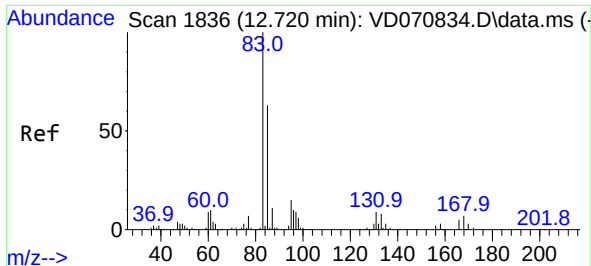
Tgt Ion:105 Resp: 1204717
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5



#74
N-ethyl acetate
Concen: 53.042 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 43 Resp: 232021
Ion Ratio Lower Upper
43 100
70 46.6 36.6 55.0
55 29.1 22.5 33.7
61 26.0 20.5 30.7

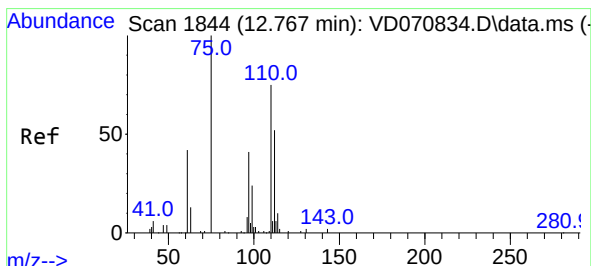
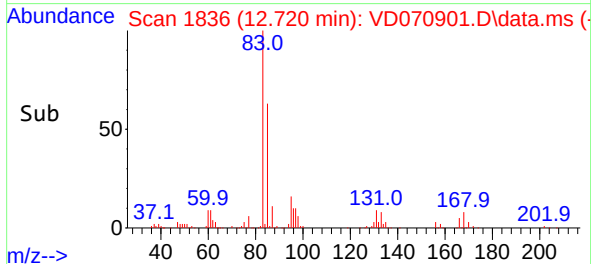
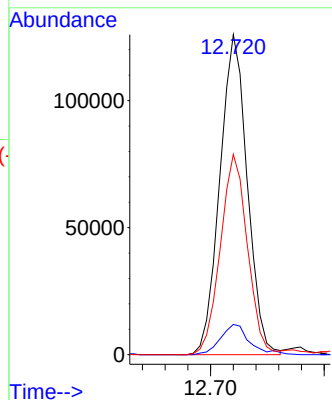
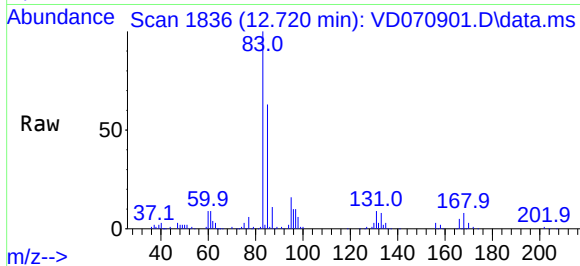




#75
1,1,2,2-Tetrachloroethane
Concen: 52.070 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

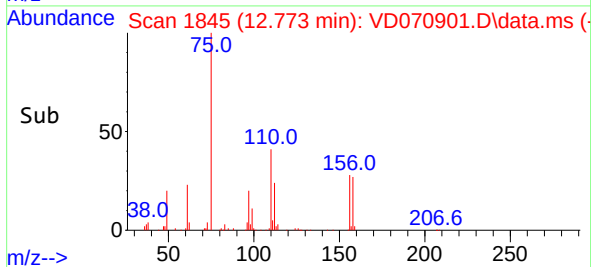
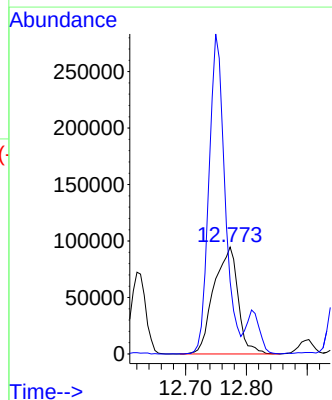
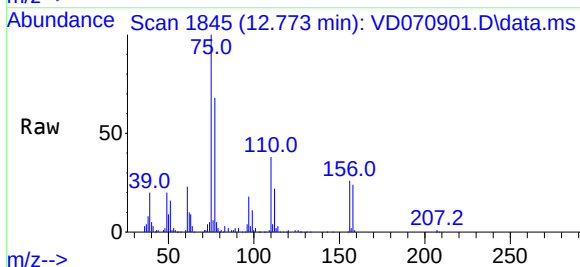
Instrument :
MSVOA_D
ClientSampleId :

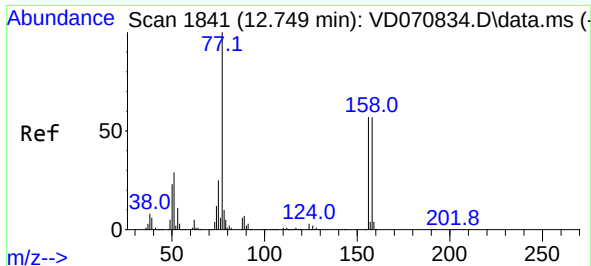
Tgt Ion: 83 Resp: 211333
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 61.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 89.172 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

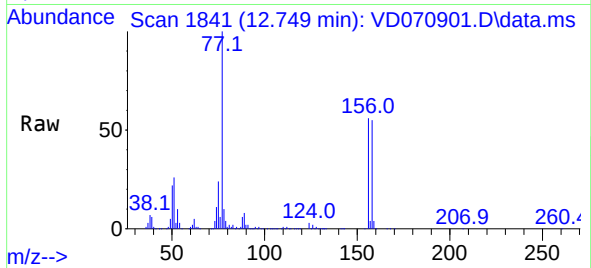
Tgt Ion: 75 Resp: 261757
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



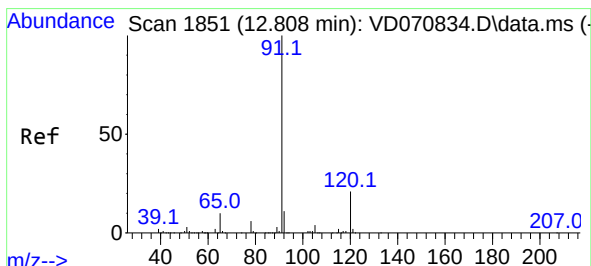
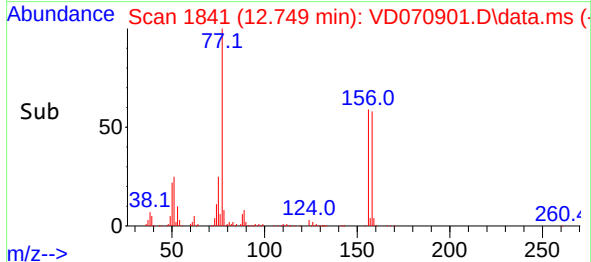
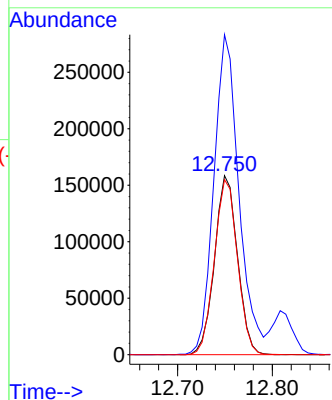


#77
Bromobenzene
Concen: 55.130 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Instrument :
MSVOA_D
ClientSampleId :

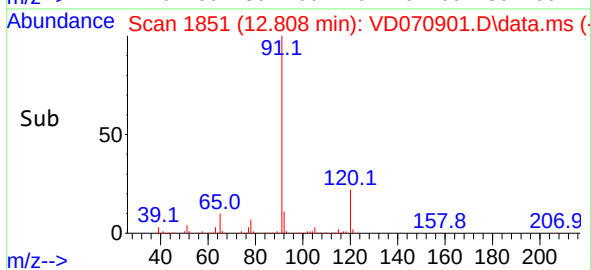
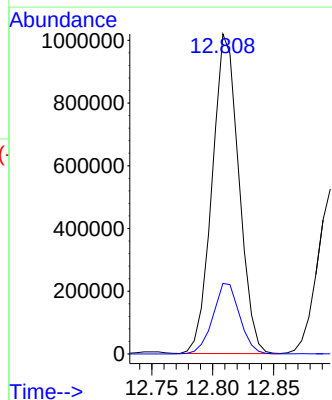
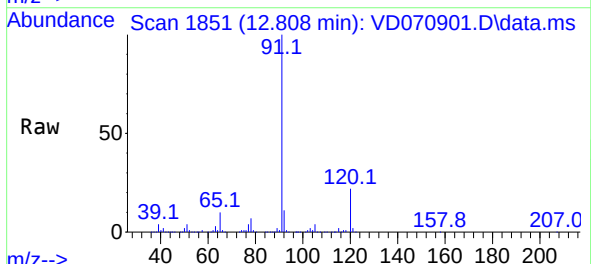


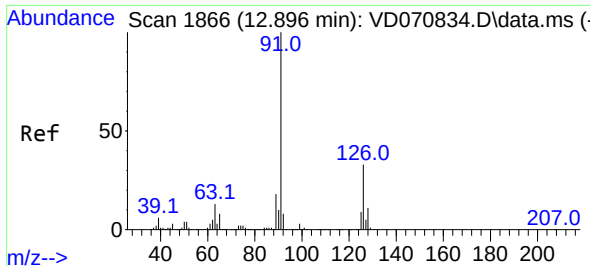
Tgt Ion:156 Resp: 267167
Ion Ratio Lower Upper
156 100
77 194.3 96.6 289.8
158 98.2 49.1 147.4



#78
n-propylbenzene
Concen: 60.913 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

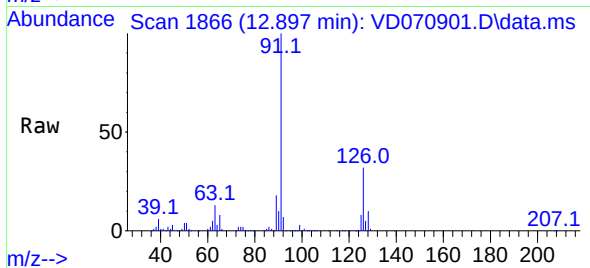
Tgt Ion: 91 Resp: 1555058
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9



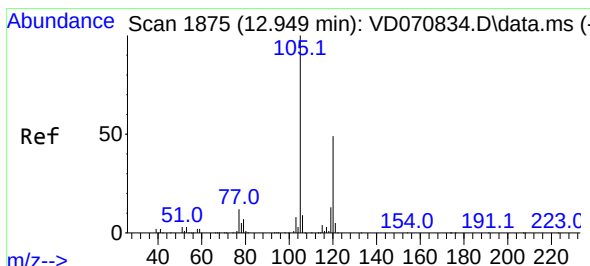
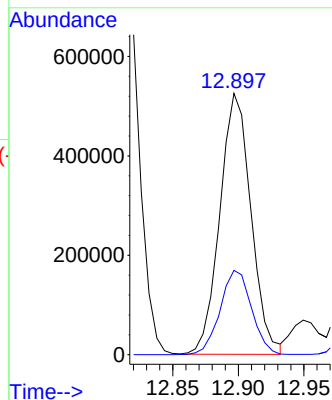
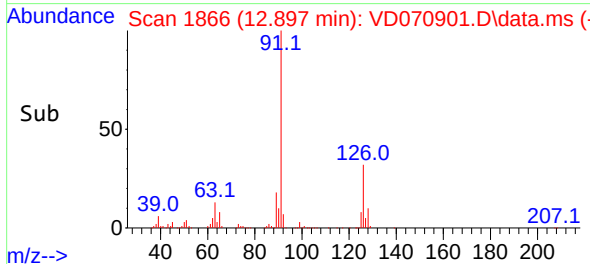


#79
2-Chlorotoluene
Concen: 58.495 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

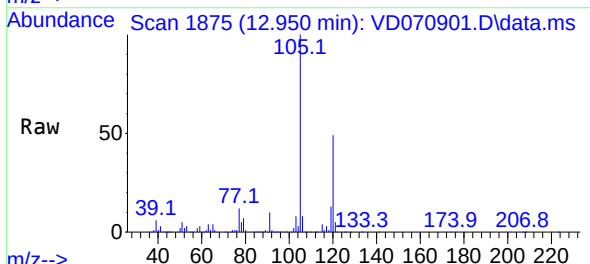
Instrument :
MSVOA_D
ClientSampleId :



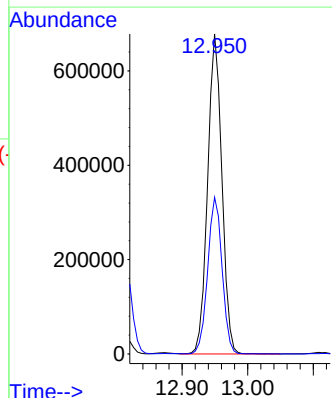
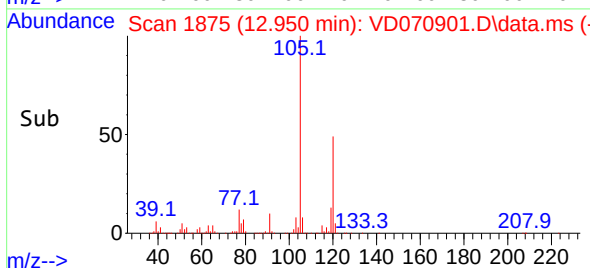
Tgt Ion: 91 Resp: 867077
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

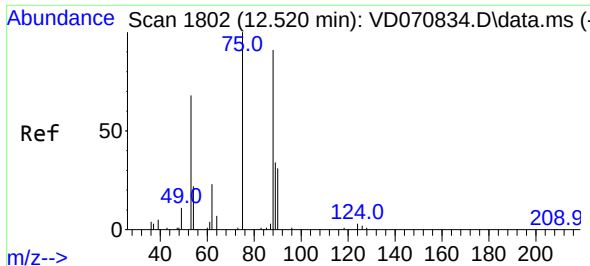


#80
1,3,5-Trimethylbenzene
Concen: 60.819 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28



Tgt Ion: 105 Resp: 1026632
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.8

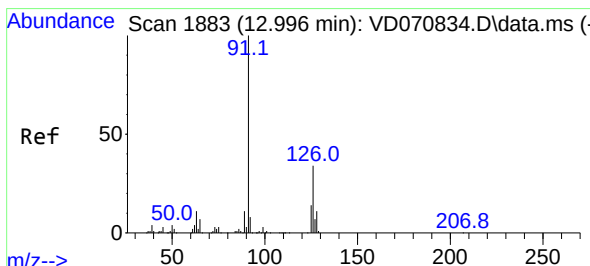
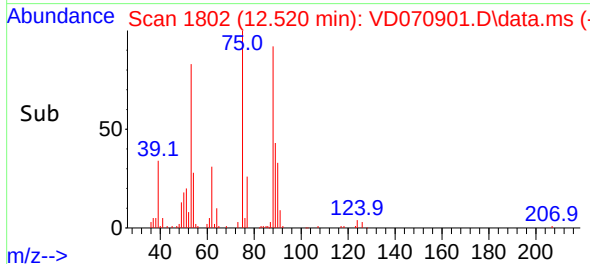
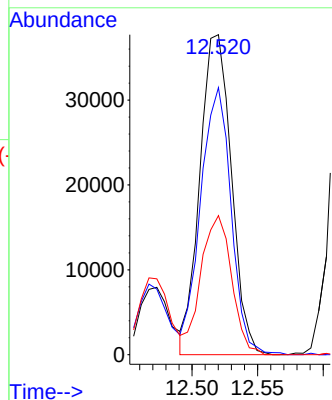
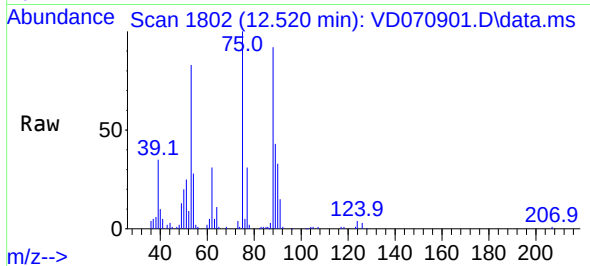




#81
trans-1,4-Dichloro-2-butene
Concen: 56.336 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

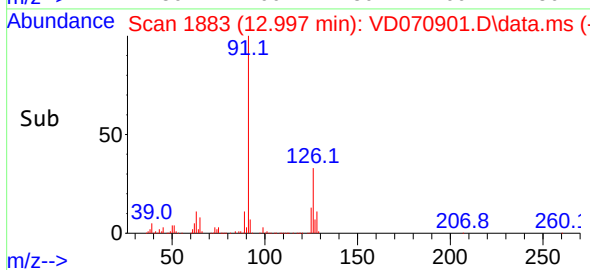
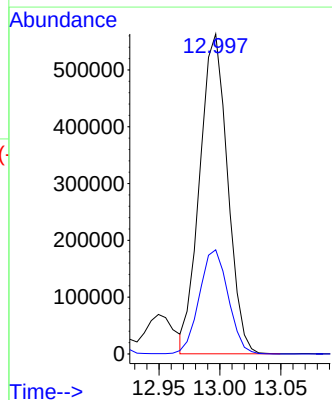
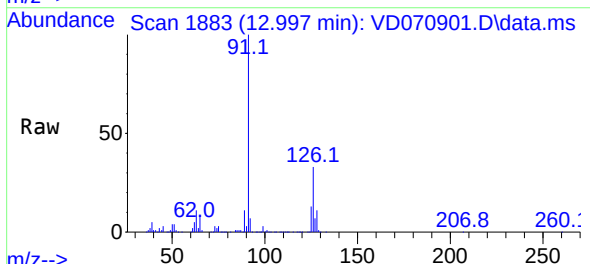
Instrument :
MSVOA_D
ClientSampleId :

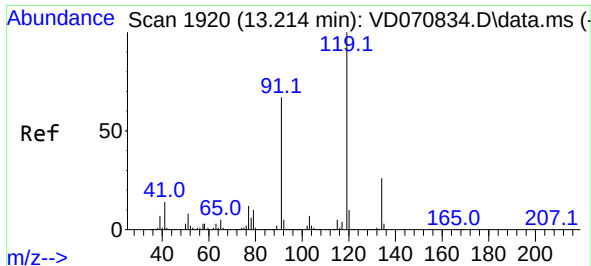
Tgt Ion: 75 Resp: 63007
Ion Ratio Lower Upper
75 100
53 81.0 62.6 94.0
89 42.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 58.136 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 91 Resp: 895575
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.1

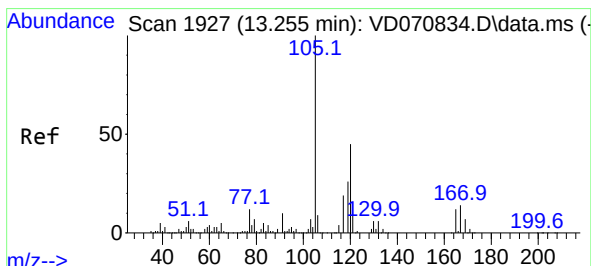
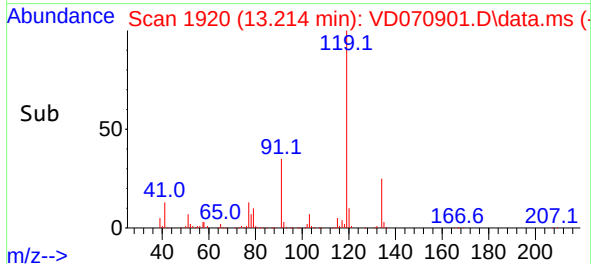
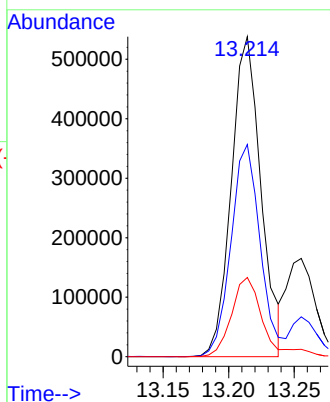
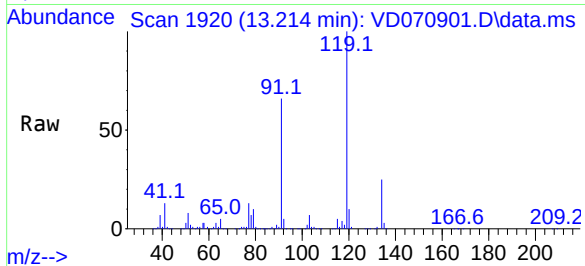




#83
tert-Butylbenzene
Concen: 60.196 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

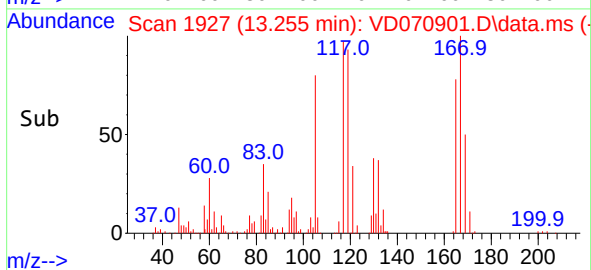
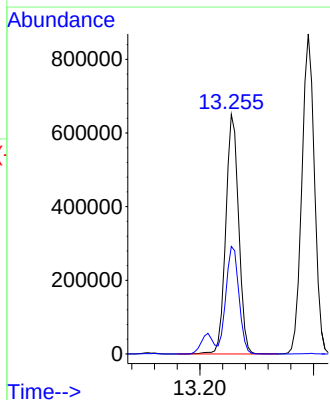
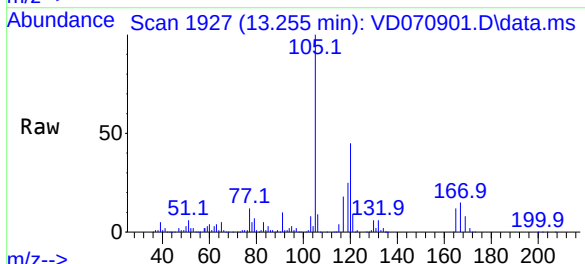
Instrument :
MSVOA_D
ClientSampleId :

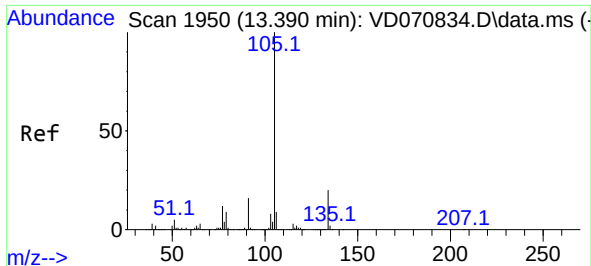
Tgt Ion:119 Resp: 847301
Ion Ratio Lower Upper
119 100
91 66.2 32.5 97.5
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 61.670 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion:105 Resp: 1026384
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

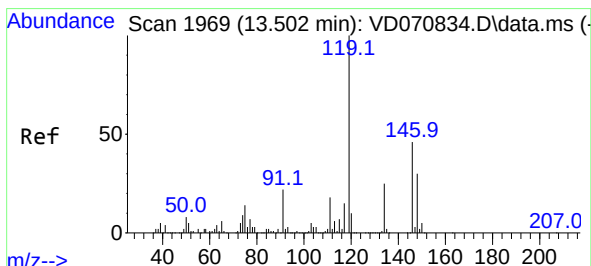
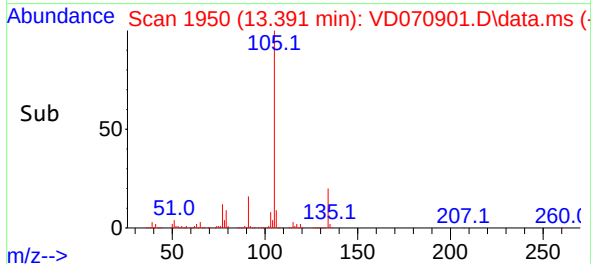
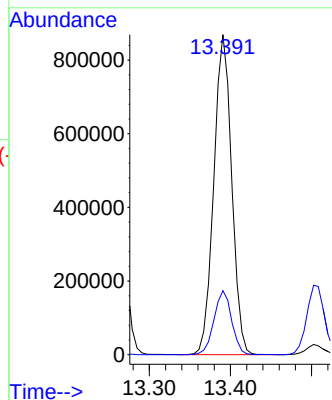
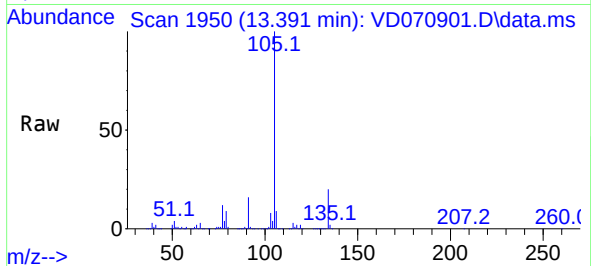




#85
 sec-Butylbenzene
 Concen: 59.919 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070901.D
 Acq: 03 Nov 2021 10:28

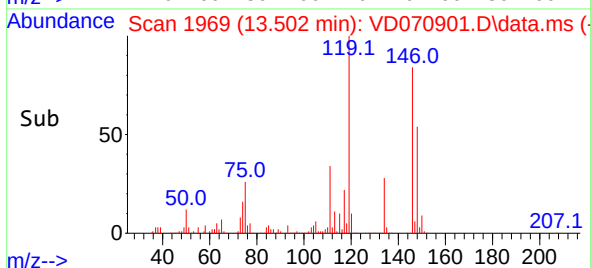
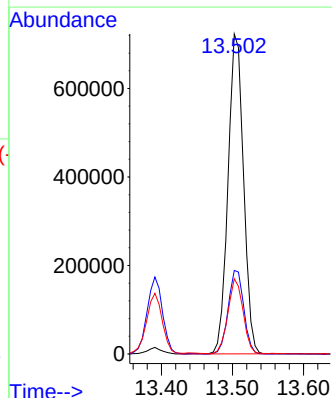
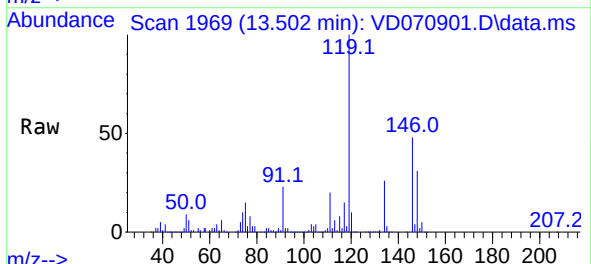
Instrument :
 MSVOA_D
 ClientSampleId :

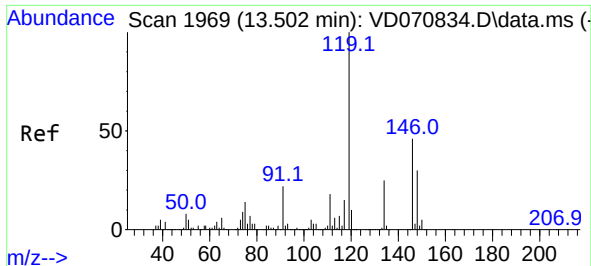
Tgt Ion:105 Resp: 1330239
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 61.321 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070901.D
 Acq: 03 Nov 2021 10:28

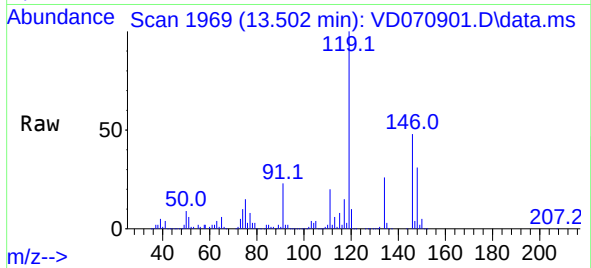
Tgt Ion:119 Resp: 1095228
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 22.9 11.4 34.2



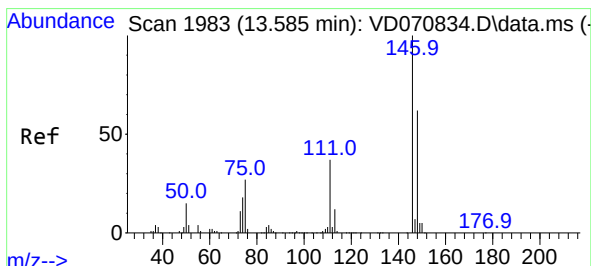
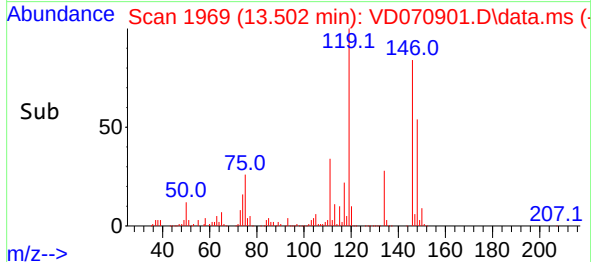
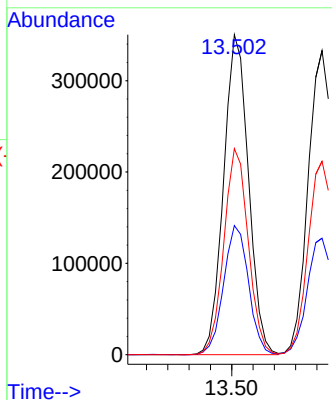


#87
1,3-Dichlorobenzene
Concen: 56.721 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Instrument :
MSVOA_D
ClientSampleId :

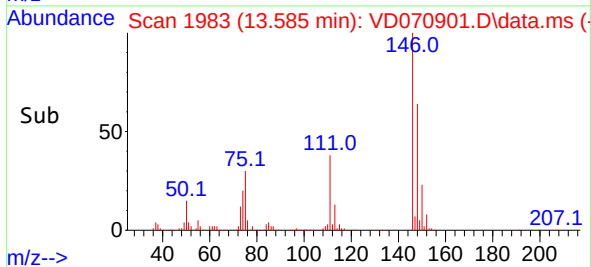
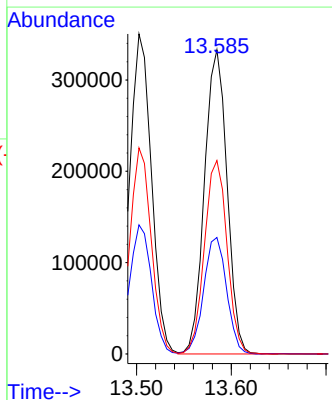
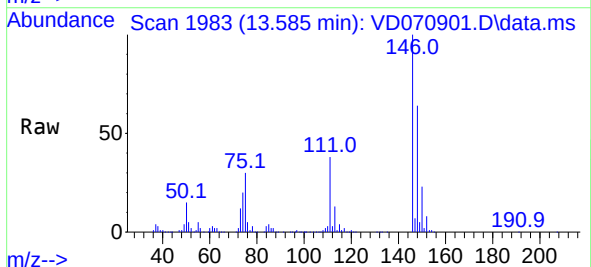


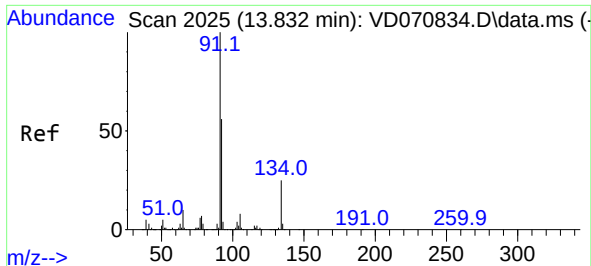
Tgt Ion:146 Resp: 567612
Ion Ratio Lower Upper
146 100
111 40.5 19.8 59.4
148 63.2 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 55.449 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion:146 Resp: 550310
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 63.8 31.5 94.5

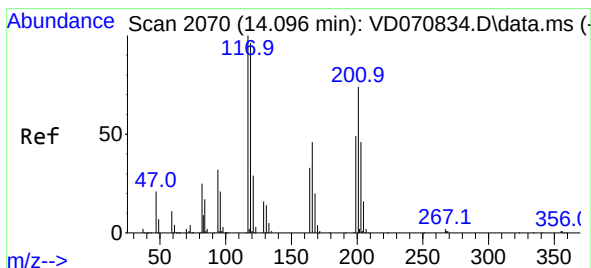
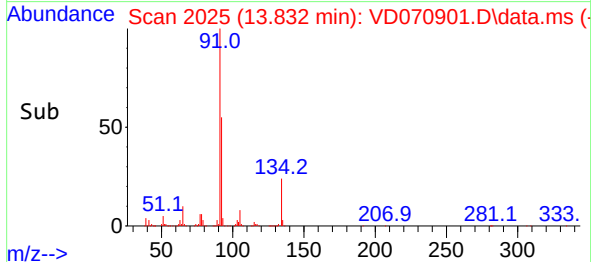
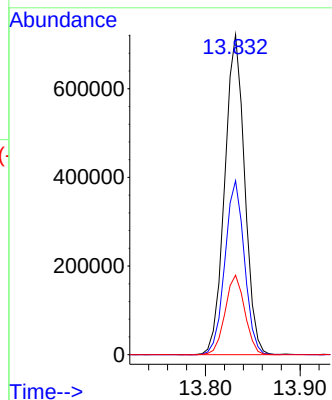
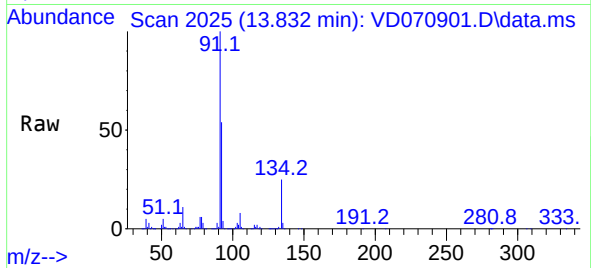




#89
n-Butylbenzene
Concen: 60.319 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

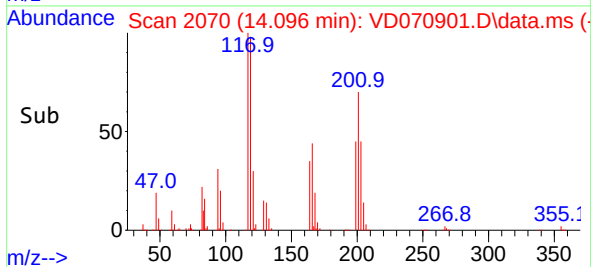
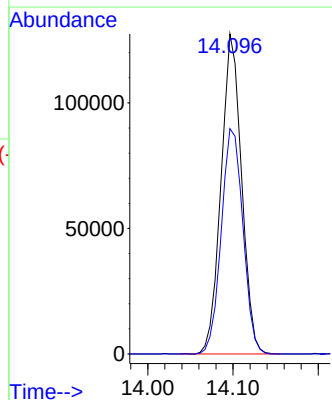
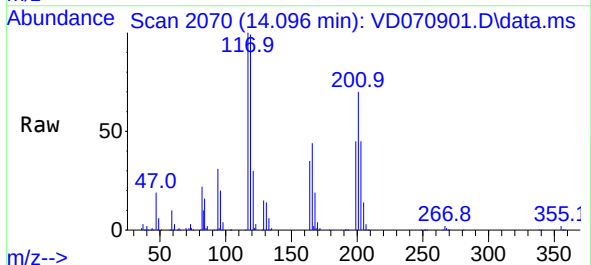
Instrument :
MSVOA_D
ClientSampleId :

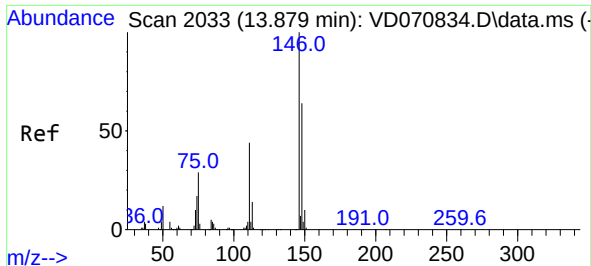
Tgt Ion: 91 Resp: 1055580
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 53.264 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion: 117 Resp: 213485
Ion Ratio Lower Upper
117 100
201 74.3 36.0 108.1

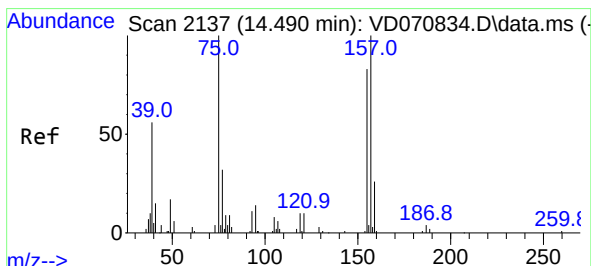
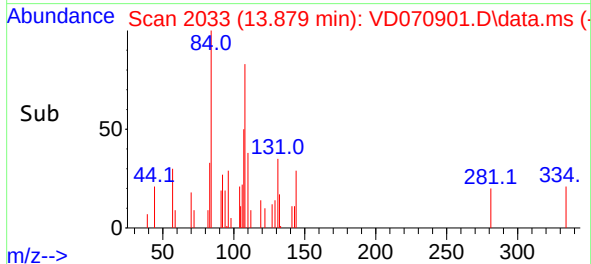
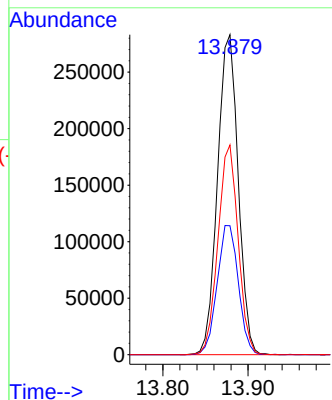
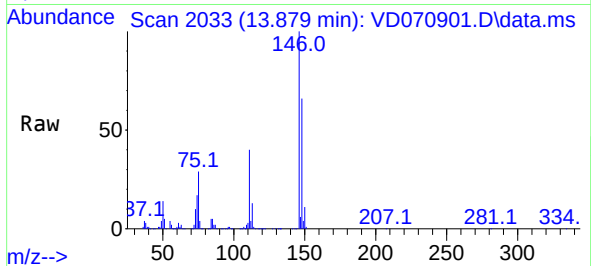




#91
1,2-Dichlorobenzene
Concen: 56.017 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

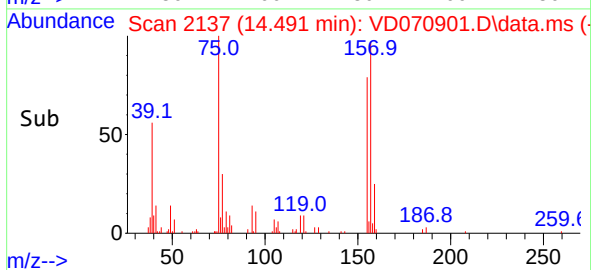
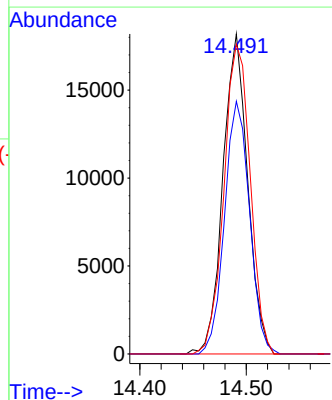
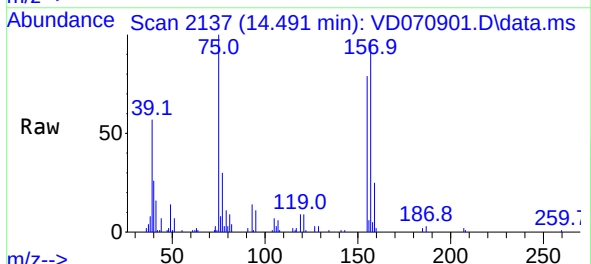
Instrument :
MSVOA_D
ClientSampleId :

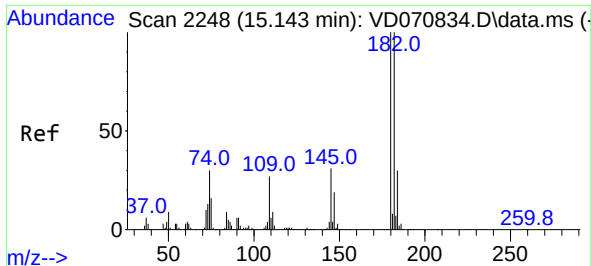
Tgt Ion:146 Resp: 478340
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.2
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.440 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

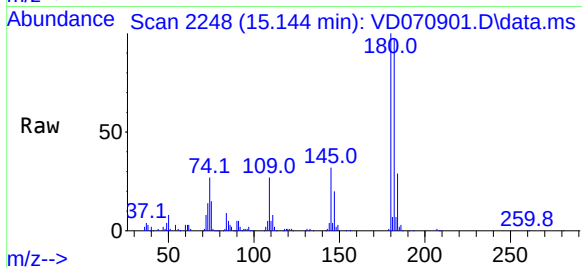
Tgt Ion: 75 Resp: 29234
Ion Ratio Lower Upper
75 100
155 80.0 40.0 120.0
157 103.3 49.8 149.3



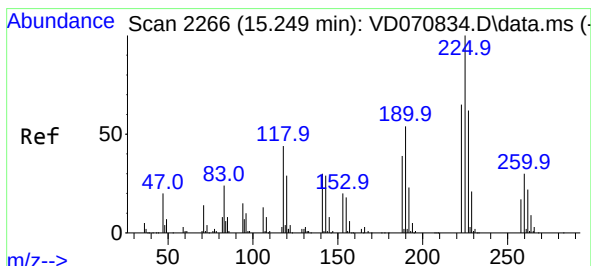
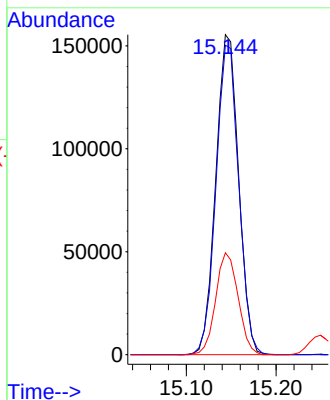
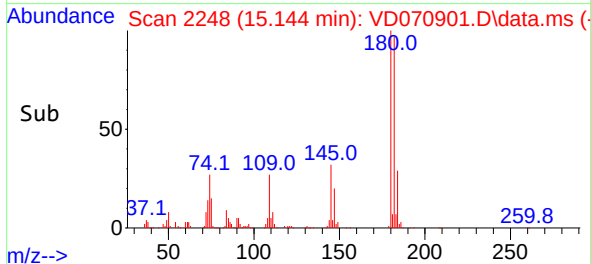


#93
1,2,4-Trichlorobenzene
Concen: 55.525 ug/l
RT: 15.144 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

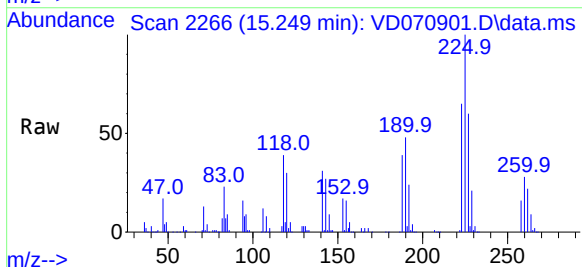
Instrument :
MSVOA_D
ClientSampleId :



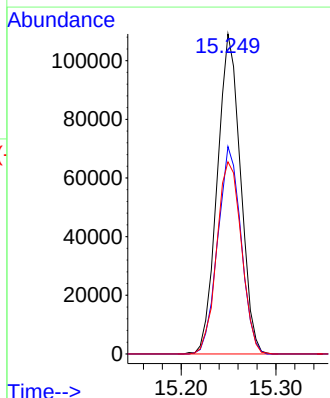
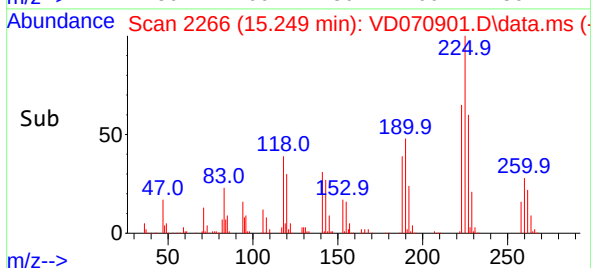
Tgt Ion:180 Resp: 273967
Ion Ratio Lower Upper
180 100
182 96.6 48.2 144.6
145 31.4 15.4 46.2

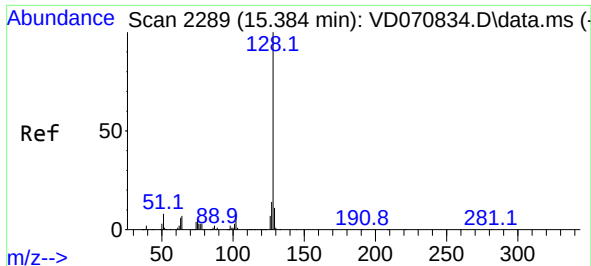


#94
Hexachlorobutadiene
Concen: 57.228 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28



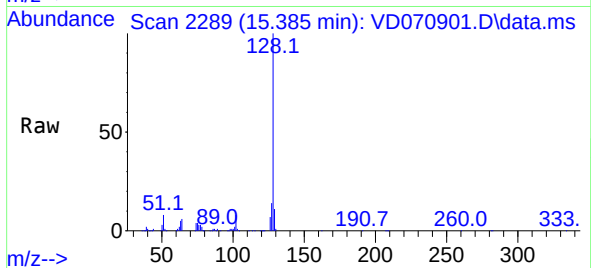
Tgt Ion:225 Resp: 186042
Ion Ratio Lower Upper
225 100
223 64.8 31.8 95.3
227 63.6 31.6 94.8



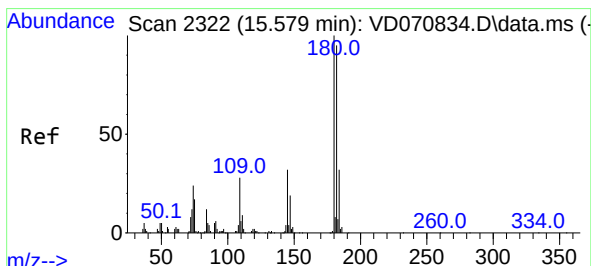
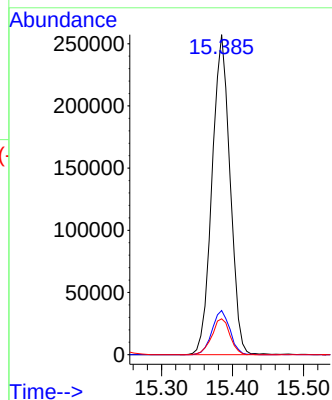
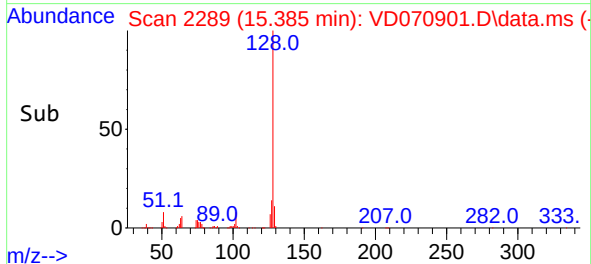


#95
Naphthalene
Concen: 48.376 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 451684
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.048 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070901.D
Acq: 03 Nov 2021 10:28

Tgt Ion:180 Resp: 231738
Ion Ratio Lower Upper
180 100
182 100.7 46.7 140.1
145 33.6 15.9 47.6

