

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070837.D
 Acq On : 26 Oct 2021 13:45
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 27 05:38:35 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	441975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	717810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	664138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	329247	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	228567	51.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.840%	
35) Dibromofluoromethane	7.914	113	237872	50.260	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.520%	
50) Toluene-d8	10.332	98	946451	53.154	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.300%	
62) 4-Bromofluorobenzene	12.620	95	304718	51.867	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	195065	47.590	ug/l	99
3) Chloromethane	2.209	50	293392	50.573	ug/l	100
4) Vinyl Chloride	2.350	62	326349	50.852	ug/l	96
5) Bromomethane	2.768	94	225415	56.297	ug/l	95
6) Chloroethane	2.921	64	192488	48.548	ug/l	97
7) Trichlorofluoromethane	3.274	101	383272	48.489	ug/l	94
8) Diethyl Ether	3.709	74	119746	54.681	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	245626	48.214	ug/l	97
10) Methyl Iodide	4.297	142	238475	44.930	ug/l	99
11) Tert butyl alcohol	5.226	59	62496	264.538	ug/l	97
12) 1,1-Dichloroethene	4.068	96	232942	52.234	ug/l	94
13) Acrolein	3.915	56	59952	282.987	ug/l	96
14) Allyl chloride	4.709	41	396378	56.738	ug/l	99
15) Acrylonitrile	5.420	53	278540	265.535	ug/l	98
16) Acetone	4.156	43	268662	259.783	ug/l	99
17) Carbon Disulfide	4.409	76	829146	52.593	ug/l	98
18) Methyl Acetate	4.721	43	180104	50.800	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	519698	56.022	ug/l	99
20) Methylene Chloride	4.962	84	303278	53.665	ug/l	98
21) trans-1,2-Dichloroethene	5.468	96	283671	53.678	ug/l	93
22) Diisopropyl ether	6.362	45	828547	57.192	ug/l	98
23) Vinyl Acetate	6.303	43	2007722	272.966	ug/l	99
24) 1,1-Dichloroethane	6.262	63	511973	52.433	ug/l	99
25) 2-Butanone	7.209	43	345411	271.361	ug/l	97
26) 2,2-Dichloropropane	7.203	77	391617	50.268	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	308151	54.412	ug/l	98
28) Bromochloromethane	7.544	49	200504	52.366	ug/l	100
29) Tetrahydrofuran	7.562	42	219923	285.985	ug/l	99
30) Chloroform	7.709	83	492186	50.221	ug/l	96
31) Cyclohexane	7.979	56	465611	51.405	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	416788	49.796	ug/l	98
36) 1,1-Dichloropropene	8.109	75	391270	52.098	ug/l	99
37) Ethyl Acetate	7.291	43	155427	55.662	ug/l	95
38) Carbon Tetrachloride	8.097	117	370455	49.052	ug/l	99
39) Methylcyclohexane	9.350	83	462773	53.549	ug/l	94
40) Benzene	8.350	78	1137725	52.106	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	84440	57.165	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	278442	50.086	ug/l	98
43) Isopropyl Acetate	8.450	43	276563	53.282	ug/l	99
44) Trichloroethene	9.109	130	284034	50.349	ug/l	98
45) 1,2-Dichloropropane	9.385	63	297942	51.468	ug/l	99
46) Dibromomethane	9.473	93	146108	51.481	ug/l	99
47) Bromodichloromethane	9.656	83	367938	50.150	ug/l	99
48) Methyl methacrylate	9.450	41	141562	57.081	ug/l	97
49) 1,4-Dioxane	9.450	88	32323	1067.088	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	753203	276.732	ug/l	99
52) Toluene	10.397	92	715349	54.513	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	344679	53.905	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	414935	52.557	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	205629	51.086	ug/l	95
56) Ethyl methacrylate	10.656	69	251612	50.962	ug/l	99
57) 1,3-Dichloropropane	10.938	76	357344	52.689	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	503646	263.199	ug/l	98
59) 2-Hexanone	10.979	43	540971	278.423	ug/l	99
60) Dibromochloromethane	11.132	129	242271	50.163	ug/l	99
61) 1,2-Dibromoethane	11.238	107	190115	51.169	ug/l	99
64) Tetrachloroethene	10.873	164	239902	52.649	ug/l	98
65) Chlorobenzene	11.661	112	723133	53.071	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	262707	51.973	ug/l	99
67) Ethyl Benzene	11.738	91	1321660	55.702	ug/l	98
68) m/p-Xylenes	11.844	106	1035073	112.036	ug/l	100
69) o-Xylene	12.173	106	470707	56.254	ug/l	99
70) Styrene	12.185	104	827535	57.103	ug/l	100
71) Bromoform	12.350	173	139717	52.306	ug/l #	98
73) Isopropylbenzene	12.467	105	1236043	56.284	ug/l	100
74) N-amyl acetate	12.279	43	272641	56.449	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	229019	51.105	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	286357	88.350	ug/l #	1
77) Bromobenzene	12.750	156	279767	52.285	ug/l	97
78) n-propylbenzene	12.808	91	1551410	55.038	ug/l	98
79) 2-Chlorotoluene	12.897	91	889994	54.377	ug/l	100
80) 1,3,5-Trimethylbenzene	12.950	105	1033442	55.447	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	69612	56.371	ug/l	95
82) 4-Chlorotoluene	12.997	91	922214	54.219	ug/l	100
83) tert-Butylbenzene	13.214	119	876790	56.415	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1043597	56.790	ug/l	99
85) sec-Butylbenzene	13.391	105	1335740	54.491	ug/l	100
86) p-Isopropyltoluene	13.502	119	1103390	55.951	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	568837	51.481	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	559958	51.099	ug/l	99
89) n-Butylbenzene	13.832	91	1055197	54.610	ug/l	99
90) Hexachloroethane	14.097	117	217294	49.101	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	489642	51.932	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	32714	50.107	ug/l	99
93) 1,2,4-Trichlorobenzene	15.144	180	289460	53.131	ug/l	99
94) Hexachlorobutadiene	15.249	225	183333	51.075	ug/l	99
95) Naphthalene	15.385	128	524863	50.695	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	261270	55.188	ug/l	99

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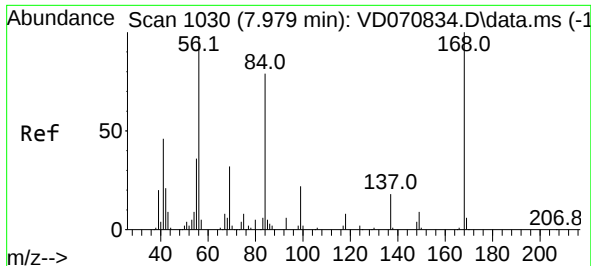
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QLast Update : Wed Oct 27 05:34:47 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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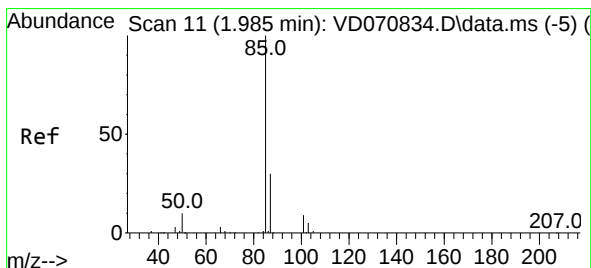
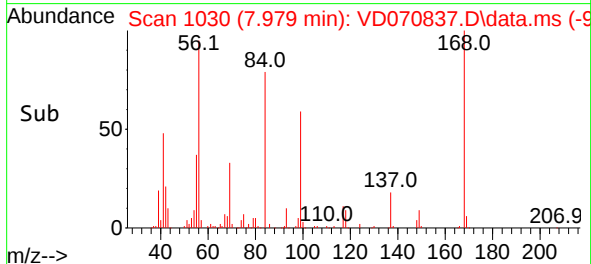
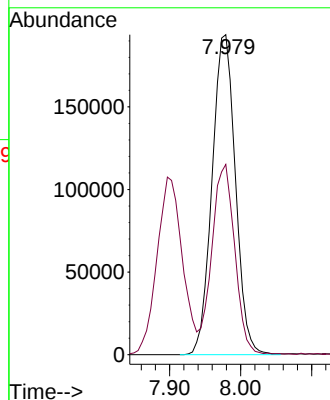
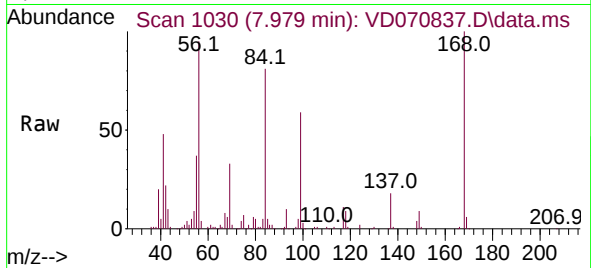




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070837.D
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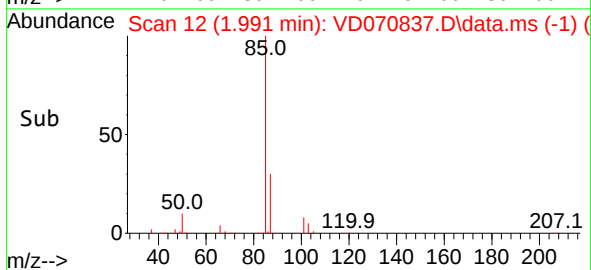
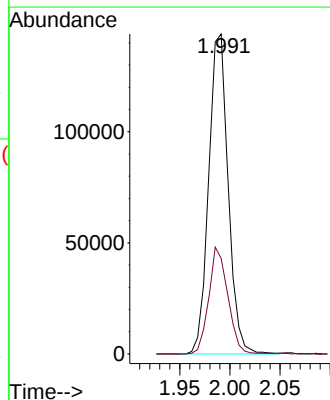
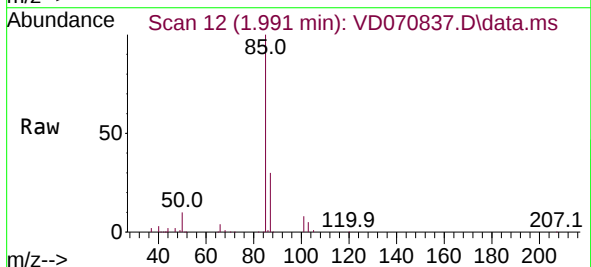
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ClientSampleId :

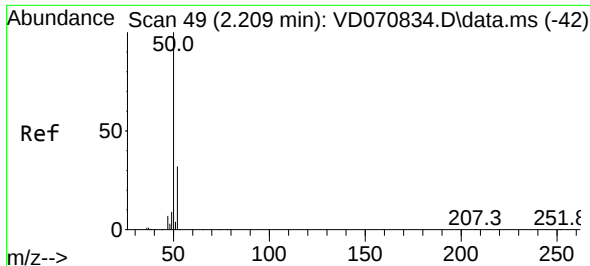
Tgt Ion:168 Resp: 441975
Ion Ratio Lower Upper
168 100
99 59.1 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 47.590 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 85 Resp: 195065
Ion Ratio Lower Upper
85 100
87 29.9 15.2 45.6

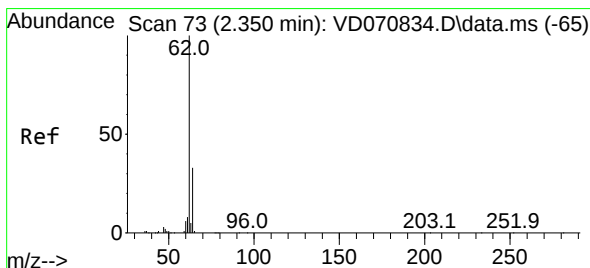
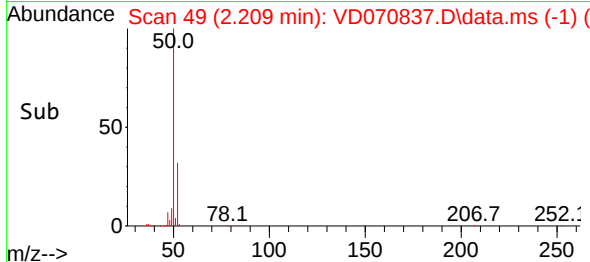
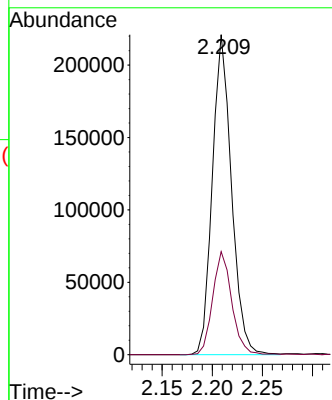
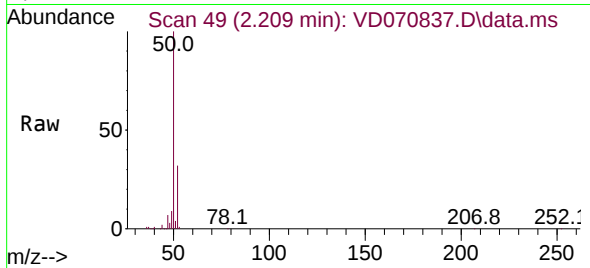




#3
Chloromethane
Concen: 50.573 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

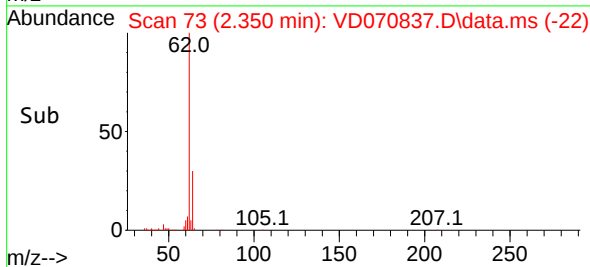
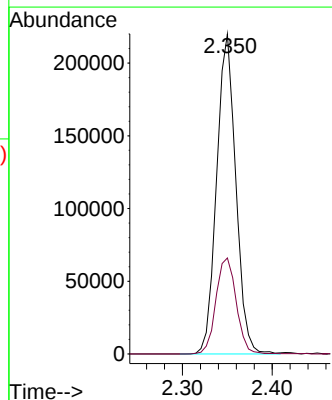
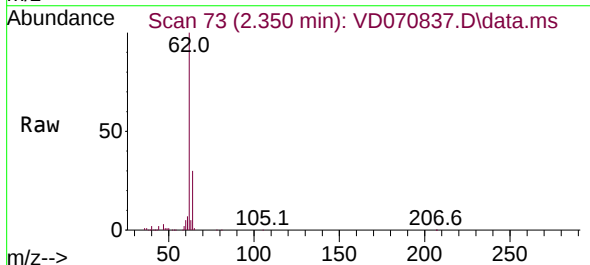
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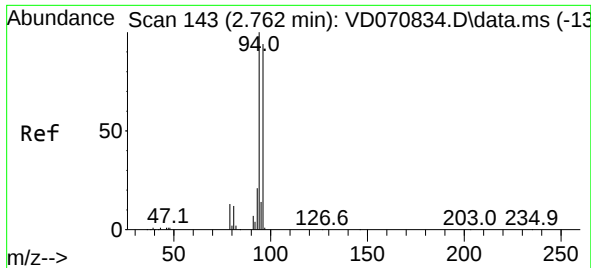
Tgt Ion: 50 Resp: 293392
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8



#4
Vinyl Chloride
Concen: 50.852 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 62 Resp: 326349
Ion Ratio Lower Upper
62 100
64 30.0 26.0 39.0

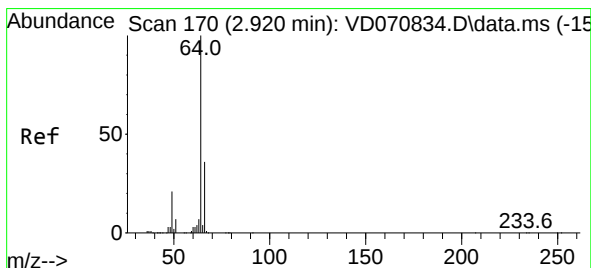
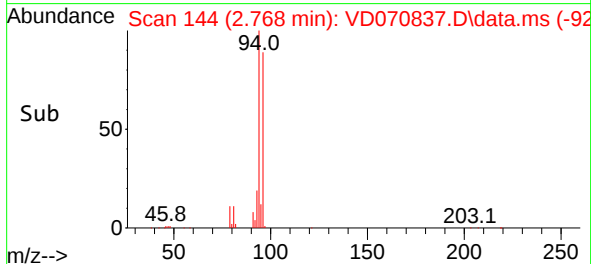
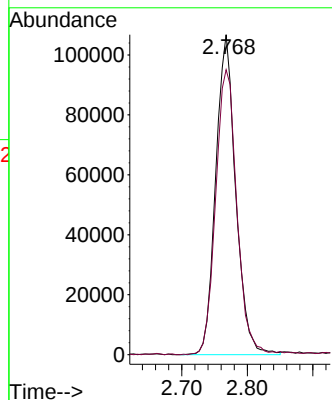
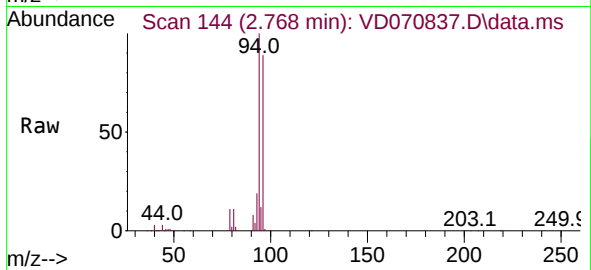




#5
Bromomethane
Concen: 56.297 ug/l
RT: 2.768 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

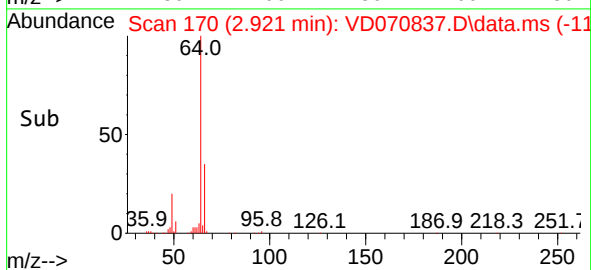
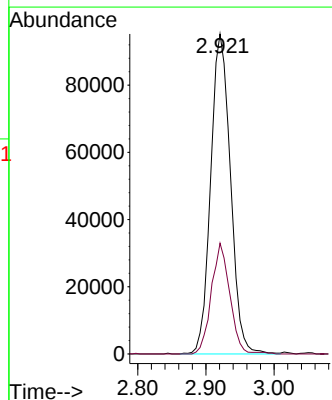
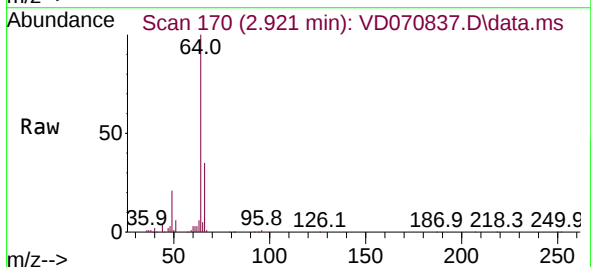
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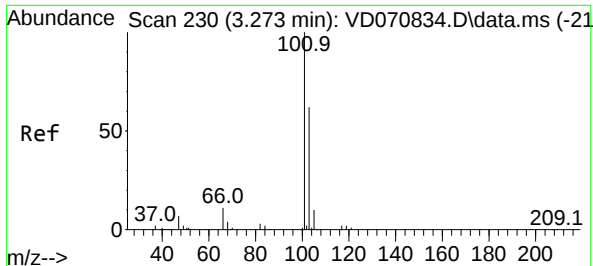
Tgt Ion: 94 Resp: 225415
Ion Ratio Lower Upper
94 100
96 89.0 74.8 112.2



#6
Chloroethane
Concen: 48.548 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 64 Resp: 192488
Ion Ratio Lower Upper
64 100
66 34.6 29.0 43.4

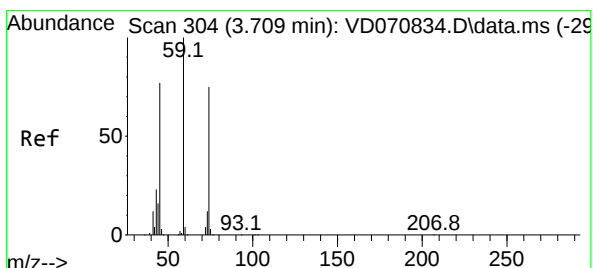
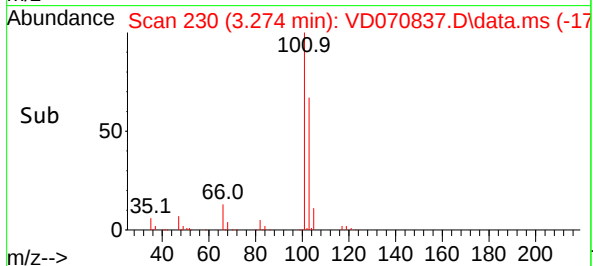
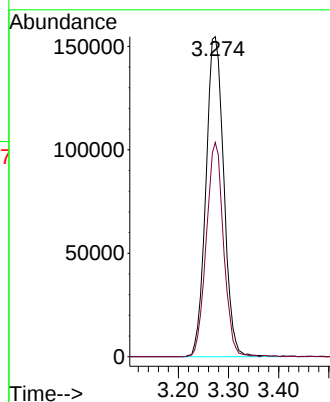
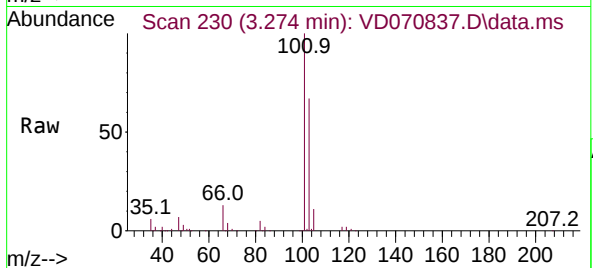




#7
 Trichlorofluoromethane
 Concen: 48.489 ug/l
 RT: 3.274 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD070837.D
 Acq: 26 Oct 2021 13:45

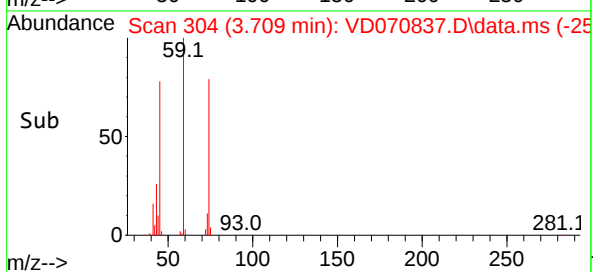
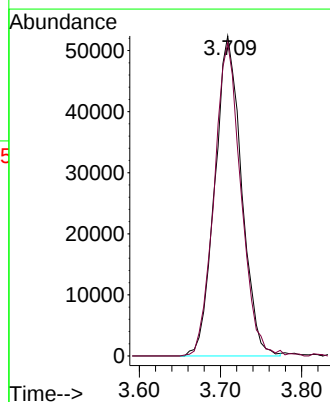
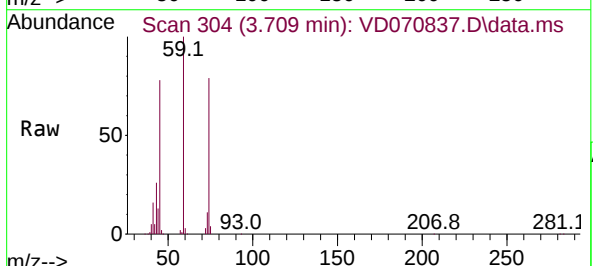
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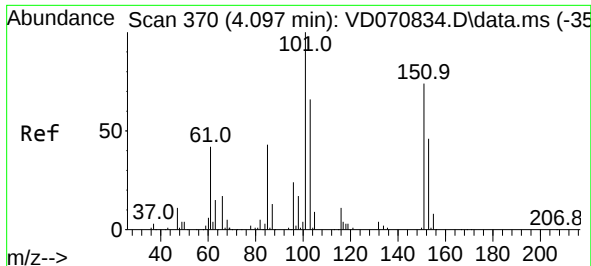
Tgt Ion:101 Resp: 383272
 Ion Ratio Lower Upper
 101 100
 103 67.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 54.681 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070837.D
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Tgt Ion: 74 Resp: 119746
 Ion Ratio Lower Upper
 74 100
 45 98.4 49.6 149.0

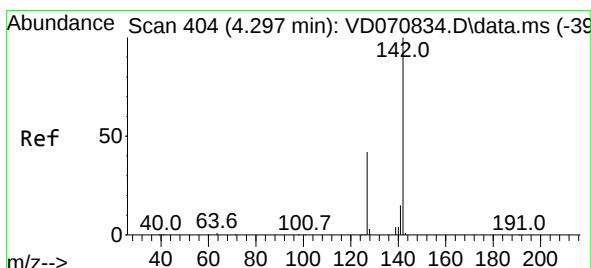
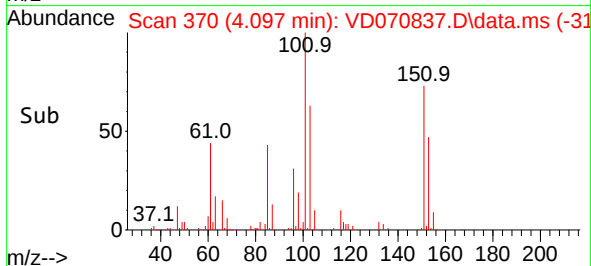
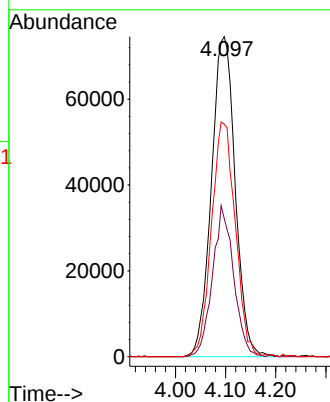
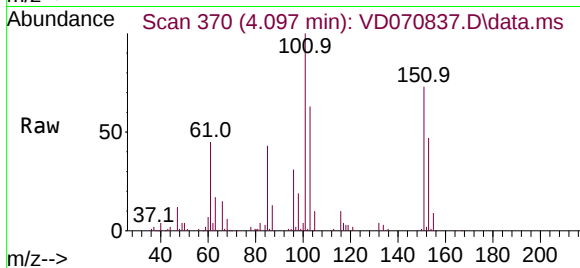




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.214 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

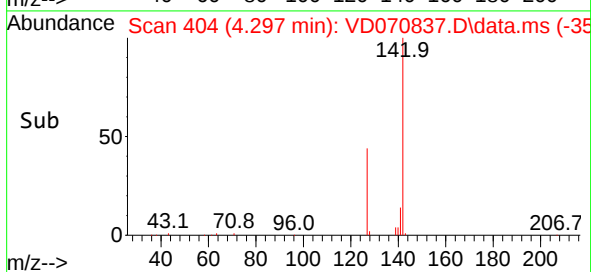
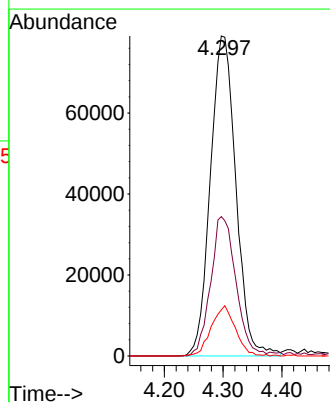
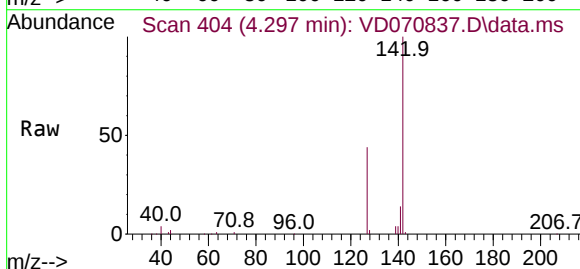
Instrument :
MSVOA_D
ClientSampleId :

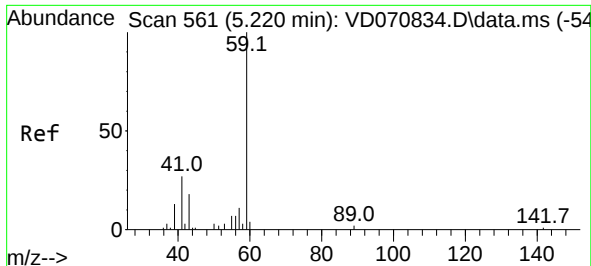
Tgt Ion:101 Resp: 245626
Ion Ratio Lower Upper
101 100
85 41.9 34.8 52.2
151 73.2 60.4 90.6



#10
Methyl Iodide
Concen: 44.930 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion:142 Resp: 238475
Ion Ratio Lower Upper
142 100
127 43.0 35.0 52.4
141 14.9 12.0 18.0

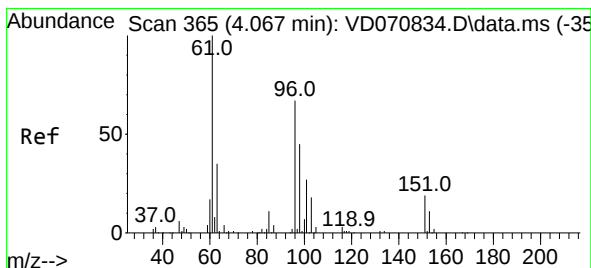
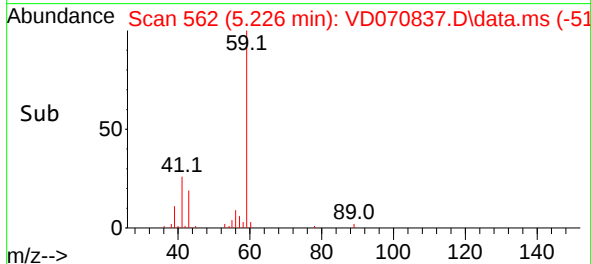
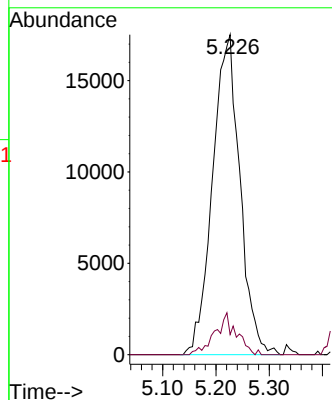
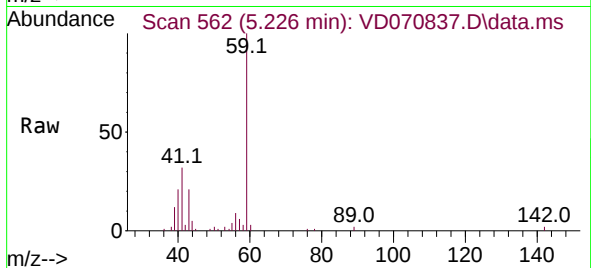




#11
Tert butyl alcohol
Concen: 264.538 ug/l
RT: 5.226 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

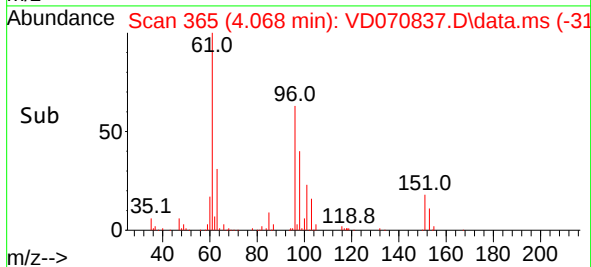
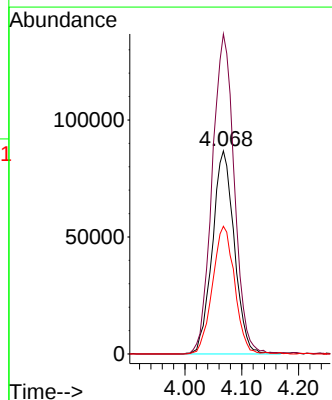
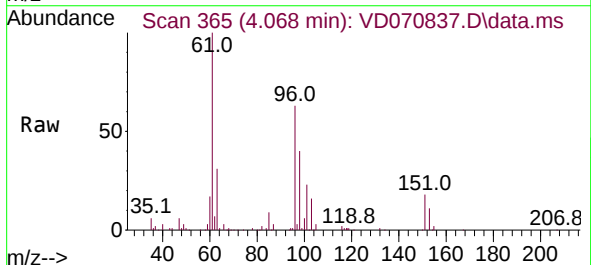
Instrument :
MSVOA_D
ClientSampleId :

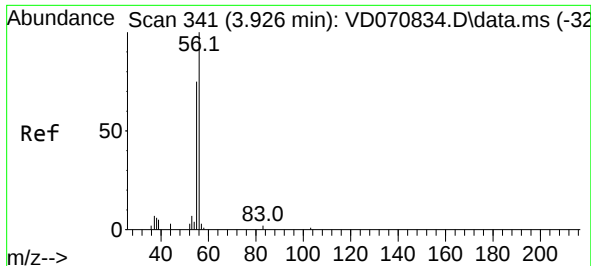
Tgt Ion: 59 Resp: 62496
Ion Ratio Lower Upper
59 100
57 10.1 9.0 13.4



#12
1,1-Dichloroethene
Concen: 52.234 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 96 Resp: 232942
Ion Ratio Lower Upper
96 100
61 157.6 120.3 180.5
98 62.9 54.4 81.6





#13

Acrolein

Concen: 282.987 ug/l

RT: 3.915 min Scan# 31

Delta R.T. -0.011 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

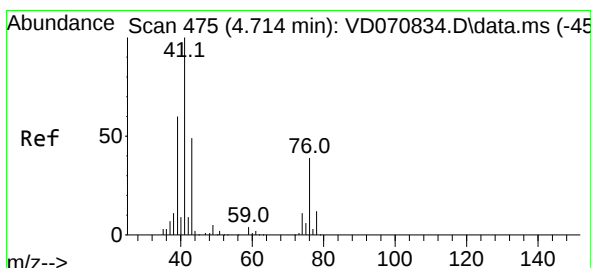
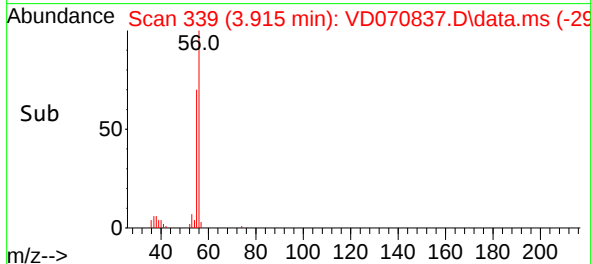
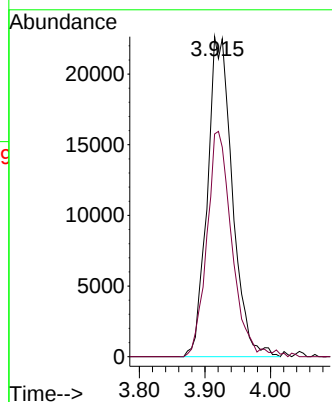
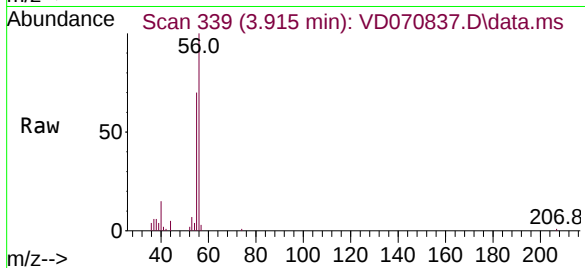
ClientSampleId :

Tgt Ion: 56 Resp: 59952

Ion Ratio Lower Upper

56 100

55 70.1 58.6 87.8



#14

Allyl chloride

Concen: 56.738 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

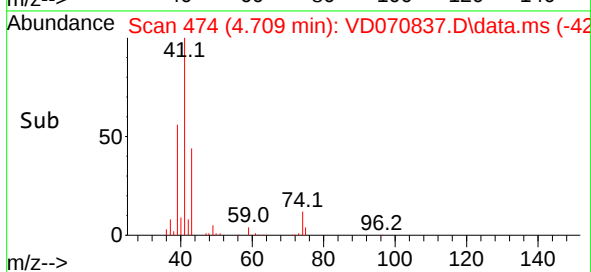
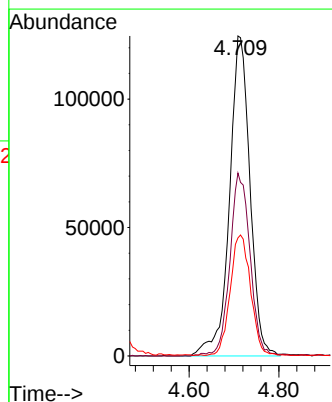
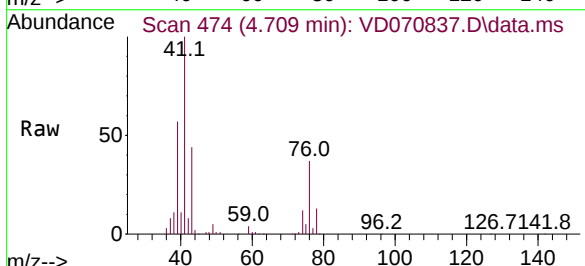
Tgt Ion: 41 Resp: 396378

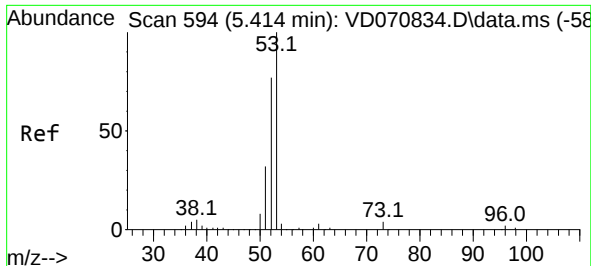
Ion Ratio Lower Upper

41 100

39 56.2 45.6 68.4

76 37.4 30.2 45.4

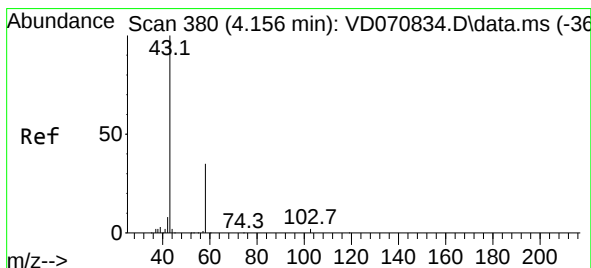
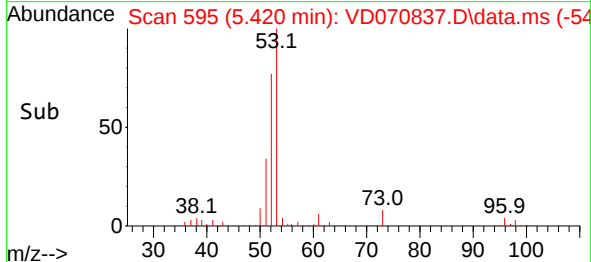
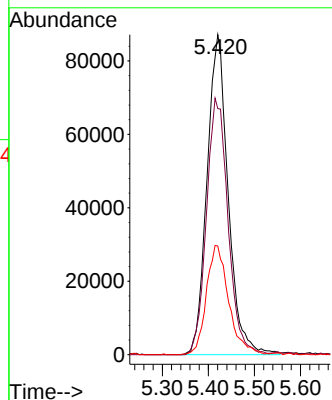
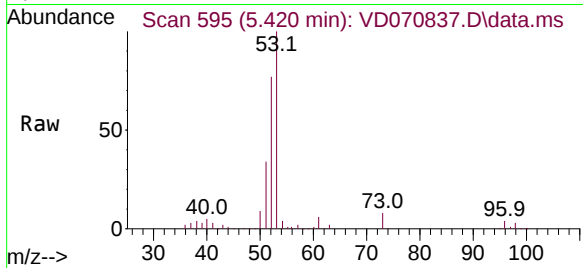




#15
Acrylonitrile
Concen: 265.535 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

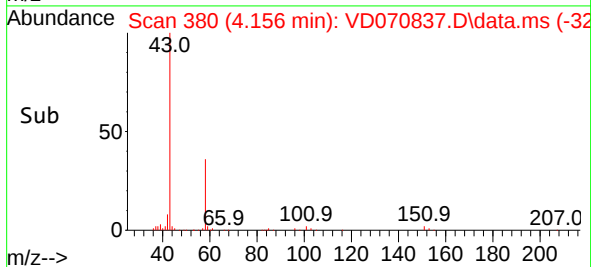
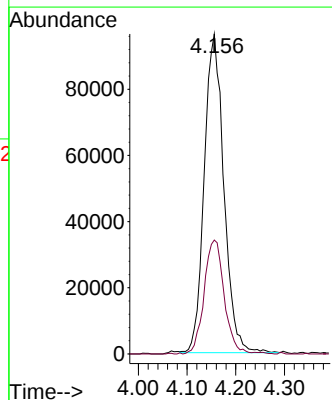
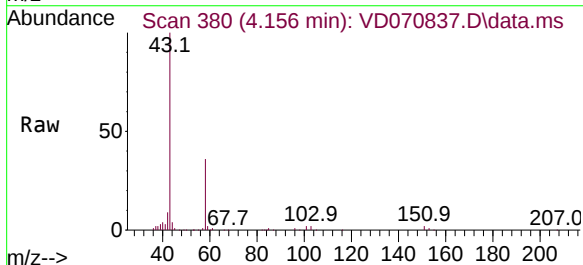
Instrument :
MSVOA_D
ClientSampleId :

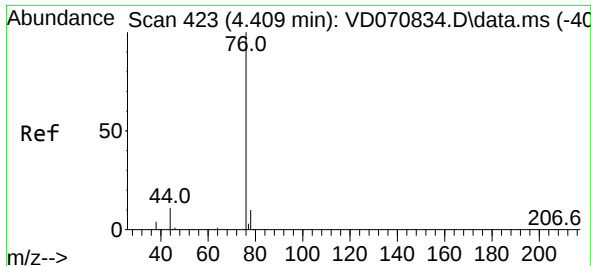
Tgt Ion: 53 Resp: 278540
Ion Ratio Lower Upper
53 100
52 81.9 63.8 95.8
51 36.1 28.5 42.7



#16
Acetone
Concen: 259.783 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 43 Resp: 268662
Ion Ratio Lower Upper
43 100
58 35.4 27.8 41.8

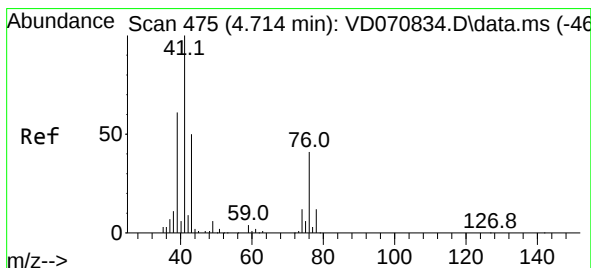
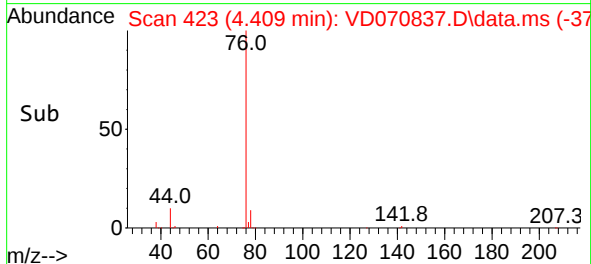
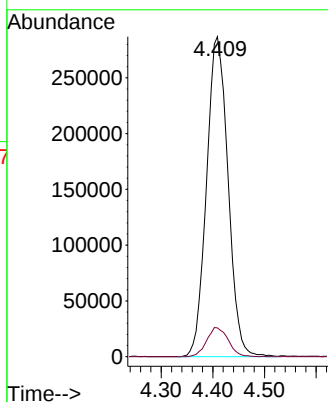
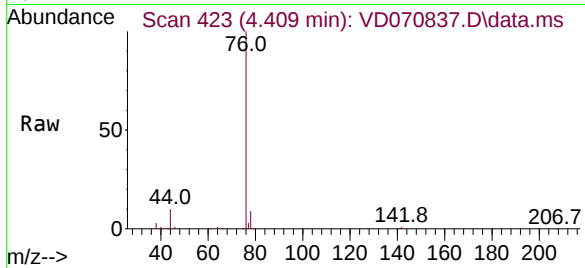




#17
Carbon Disulfide
Concen: 52.593 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

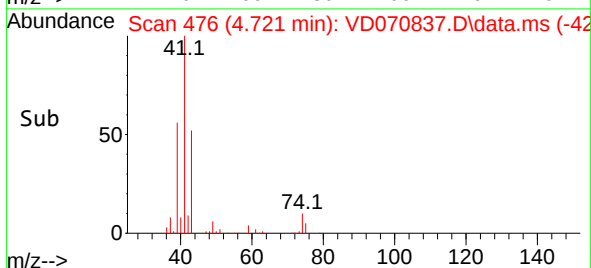
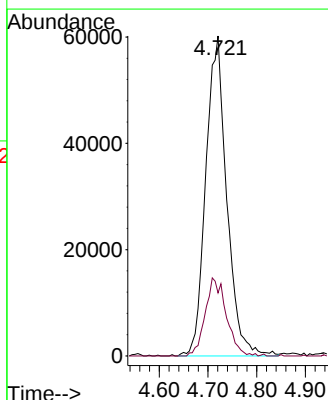
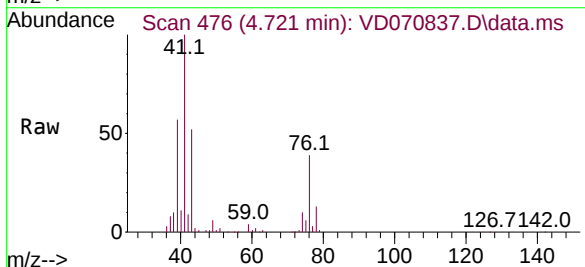
Instrument :
MSVOA_D
ClientSampleId :

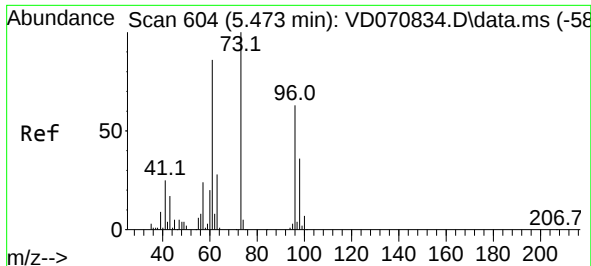
Tgt Ion: 76 Resp: 829146
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 50.800 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 43 Resp: 180104
Ion Ratio Lower Upper
43 100
74 24.5 19.3 28.9

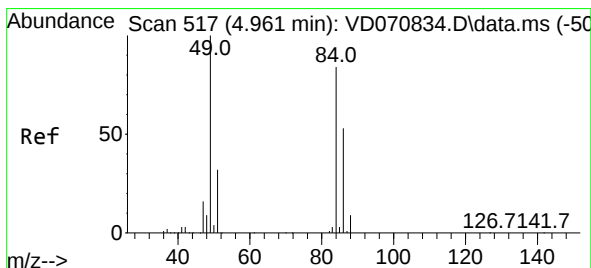
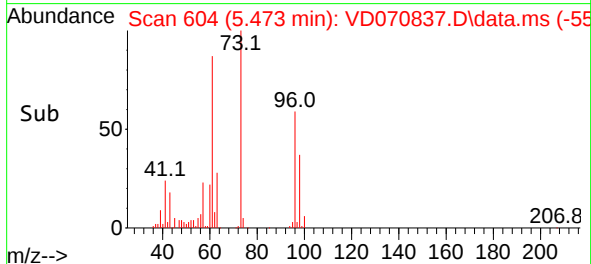
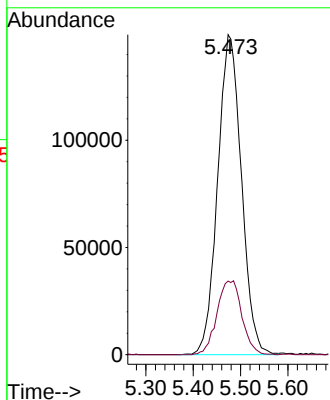
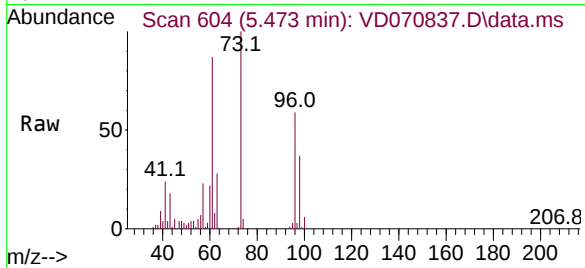




#19
Methyl tert-butyl Ether
Concen: 56.022 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

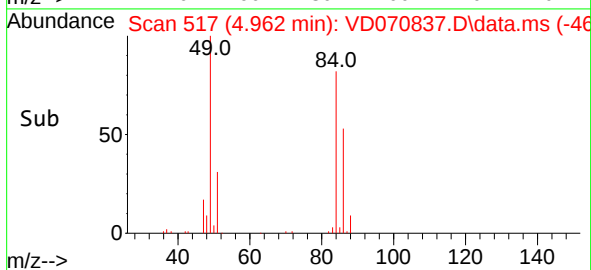
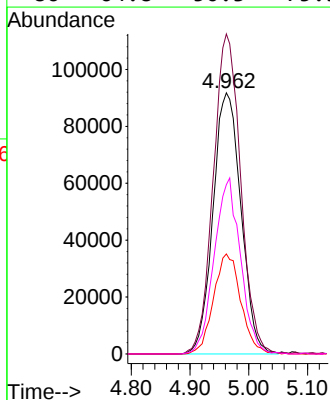
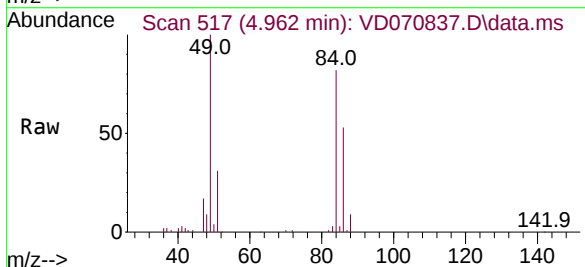
Instrument :
MSVOA_D
ClientSampleId :

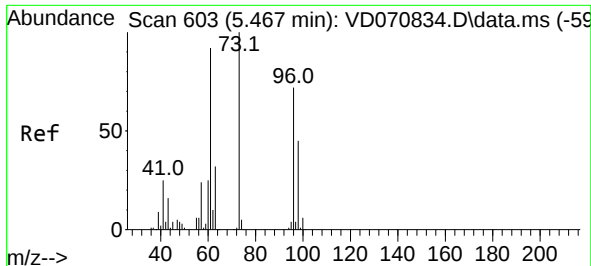
Tgt Ion: 73 Resp: 519698
Ion Ratio Lower Upper
73 100
57 23.0 18.9 28.3



#20
Methylene Chloride
Concen: 53.665 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 84 Resp: 303278
Ion Ratio Lower Upper
84 100
49 122.5 95.8 143.6
51 38.3 30.9 46.3
86 64.8 50.3 75.5

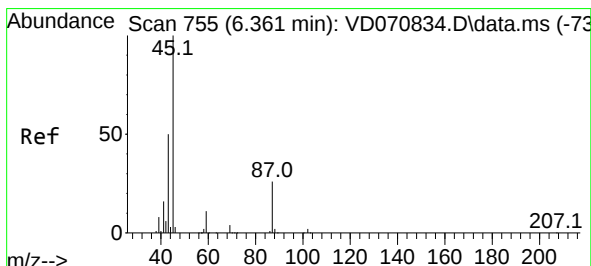
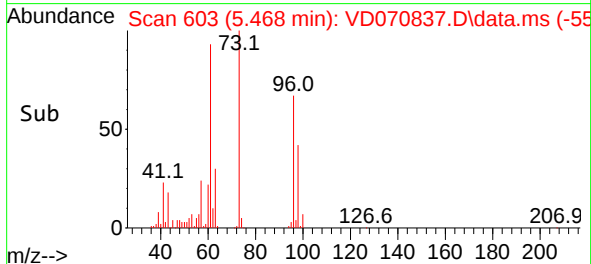
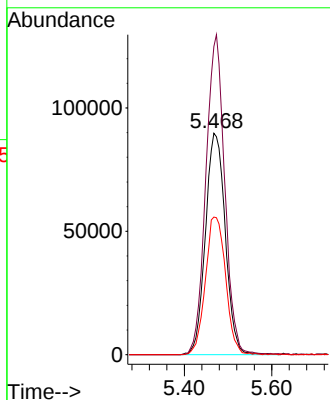
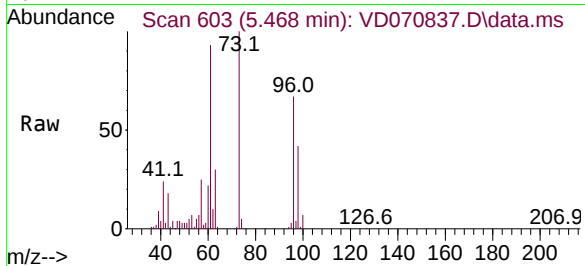




#21
trans-1,2-Dichloroethene
Concen: 53.678 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

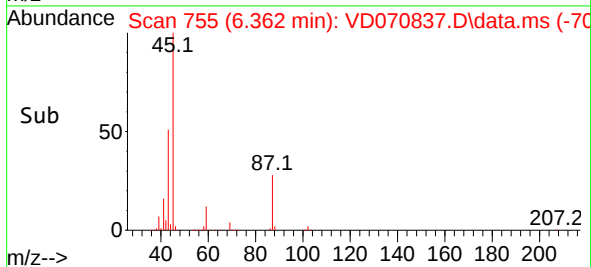
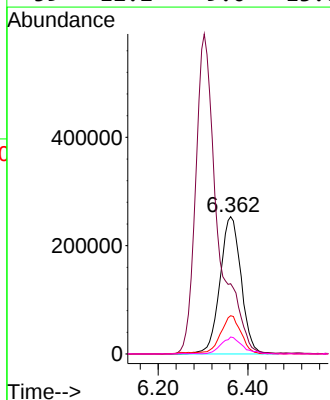
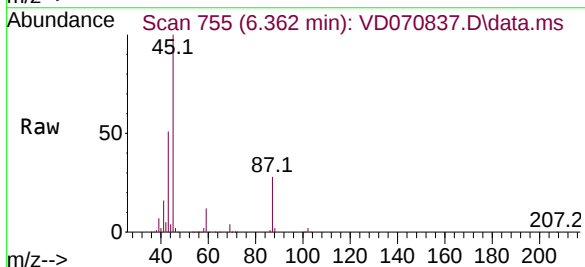
Instrument :
MSVOA_D
ClientSampleId :

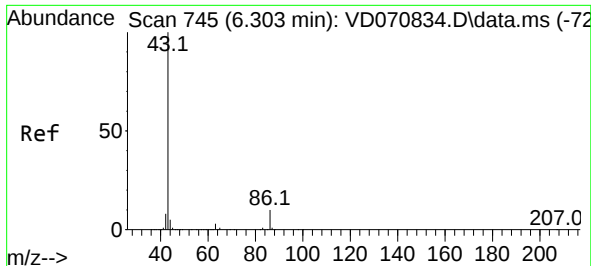
Tgt Ion: 96 Resp: 283671
Ion Ratio Lower Upper
96 100
61 139.1 102.1 153.1
98 62.1 50.1 75.1



#22
Diisopropyl ether
Concen: 57.192 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 45 Resp: 828547
Ion Ratio Lower Upper
45 100
43 50.3 39.6 59.4
87 27.7 21.2 31.8
59 12.2 9.0 13.6

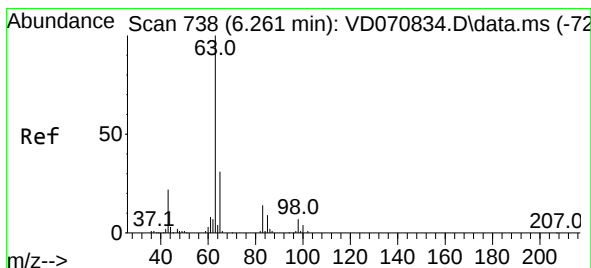
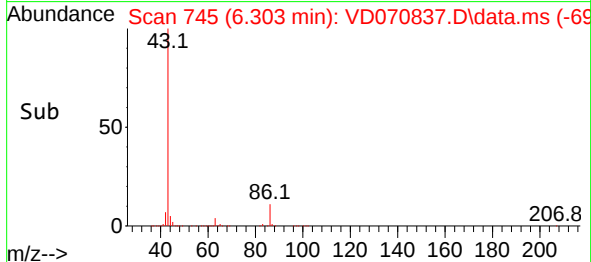
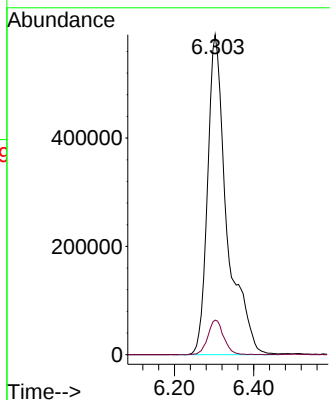
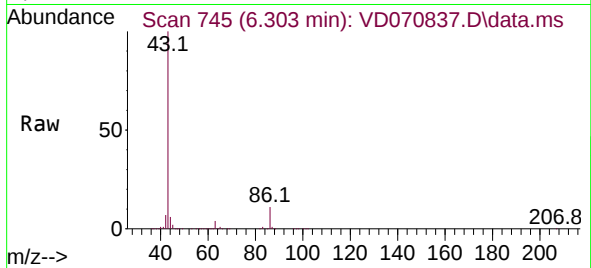




#23
 Vinyl Acetate
 Concen: 272.966 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070837.D
 Acq: 26 Oct 2021 13:45

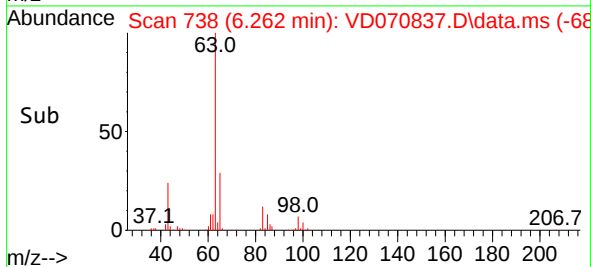
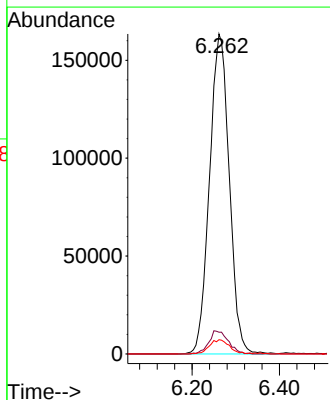
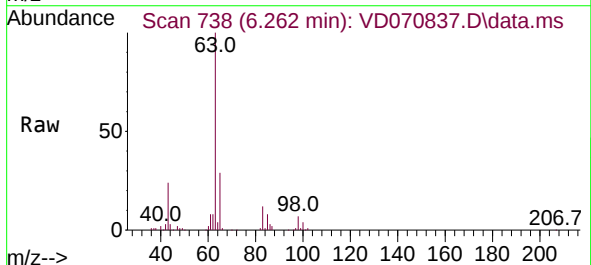
Instrument :
 MSVOA_D
 ClientSampleId :

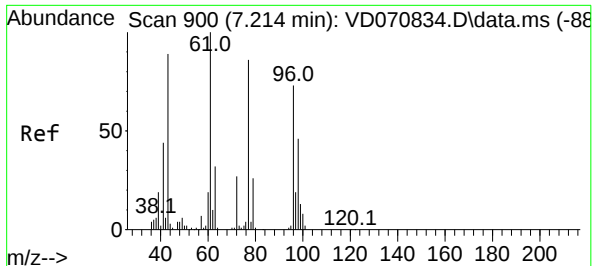
Tgt Ion: 43 Resp: 2007722
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 52.433 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070837.D
 Acq: 26 Oct 2021 13:45

Tgt Ion: 63 Resp: 511973
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 271.361 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

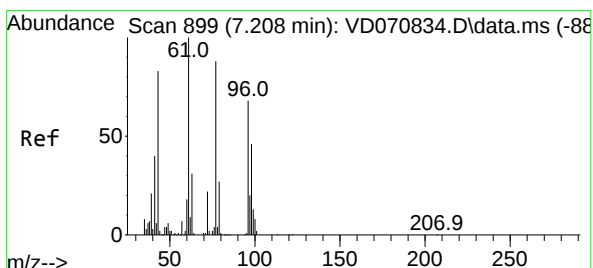
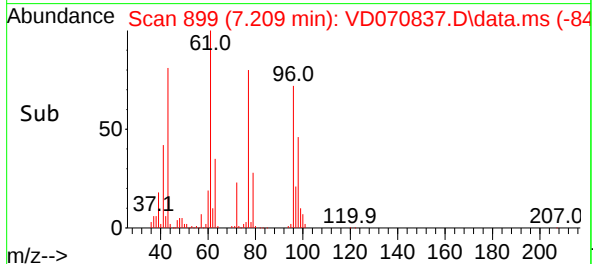
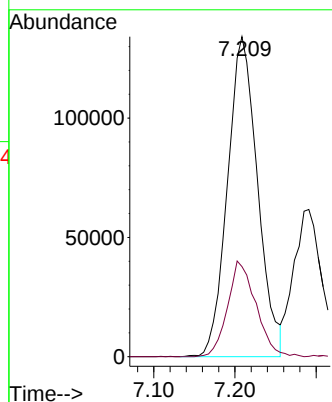
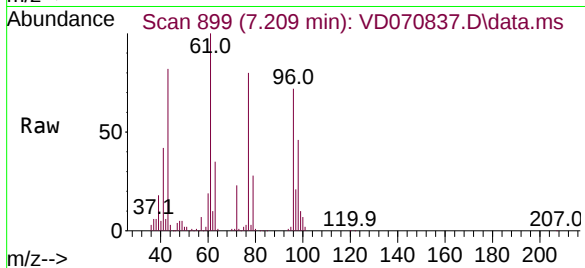
ClientSampleId :

Tgt Ion: 43 Resp: 345411

Ion Ratio Lower Upper

43 100

72 28.2 23.8 35.6



#26

2,2-Dichloropropane

Concen: 50.268 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD070837.D

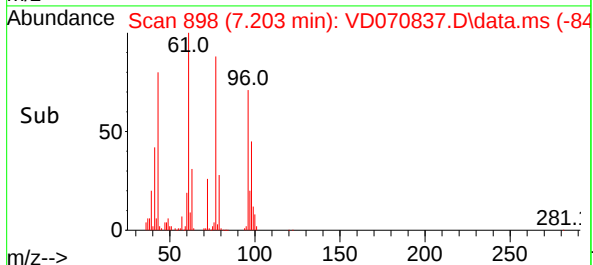
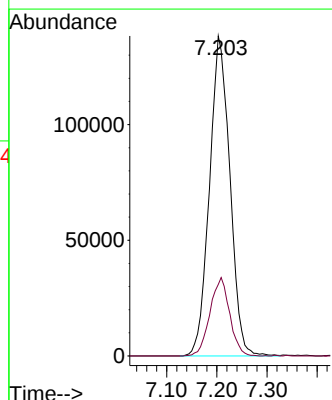
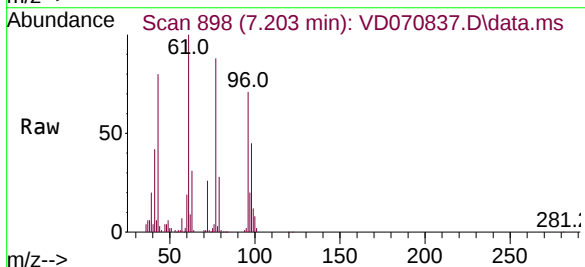
Acq: 26 Oct 2021 13:45

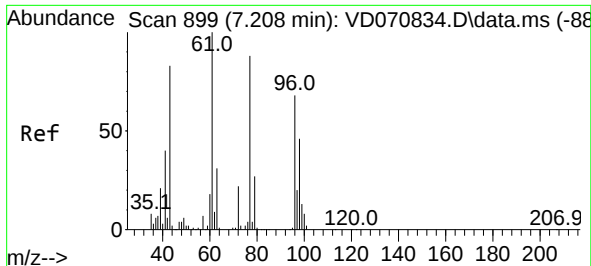
Tgt Ion: 77 Resp: 391617

Ion Ratio Lower Upper

77 100

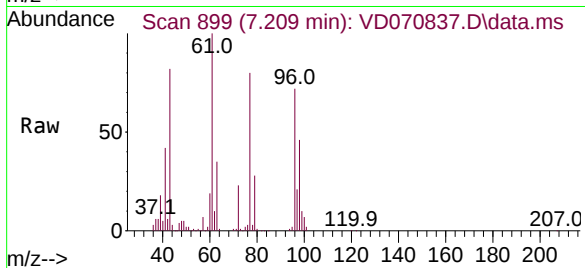
97 23.6 11.9 35.5



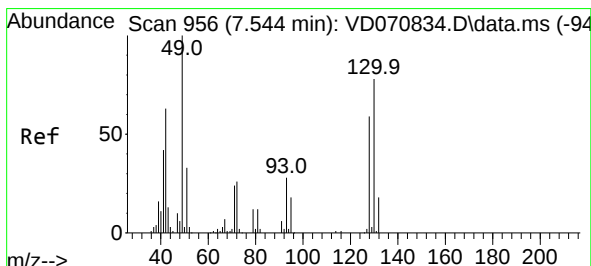
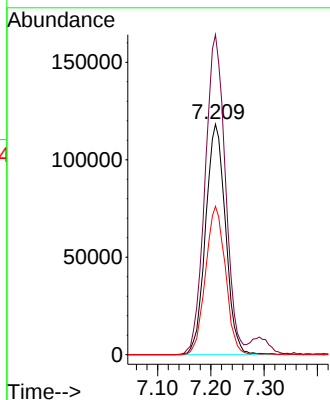
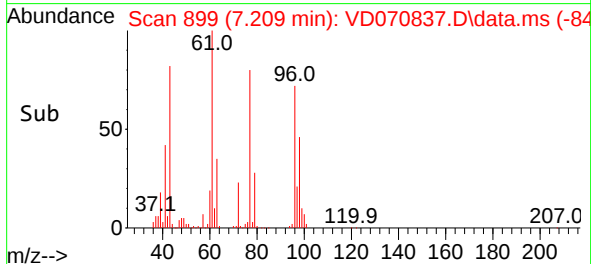


#27
 cis-1,2-Dichloroethene
 Concen: 54.412 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070837.D
 Acq: 26 Oct 2021 13:45

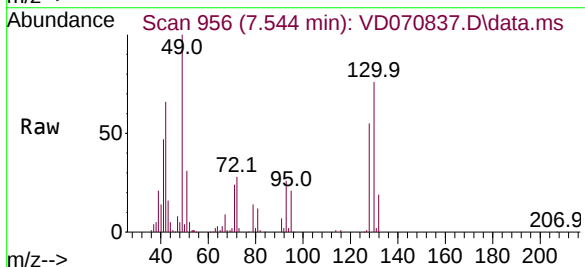
Instrument :
 MSVOA_D
 ClientSampleId :



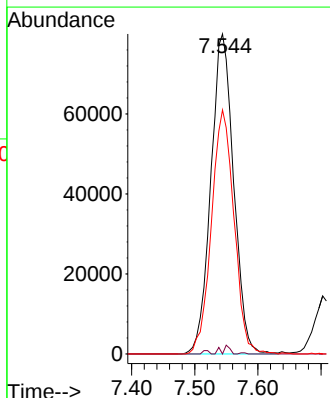
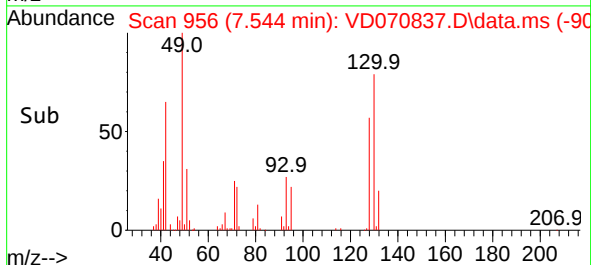
Tgt Ion: 96 Resp: 308151
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 288.6
 98 63.9 0.0 129.2

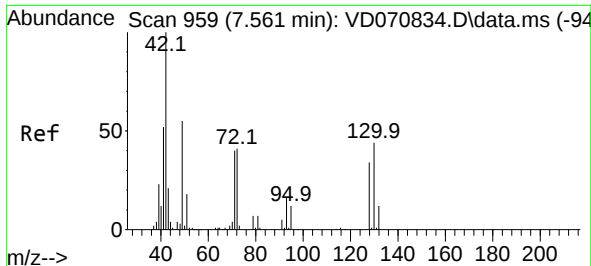


#28
 Bromochloromethane
 Concen: 52.366 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070837.D
 Acq: 26 Oct 2021 13:45



Tgt Ion: 49 Resp: 200504
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 75.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 285.985 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

ClientSampleId :

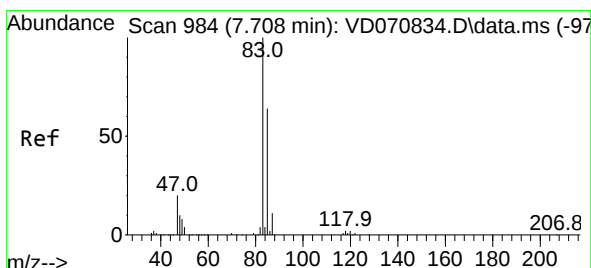
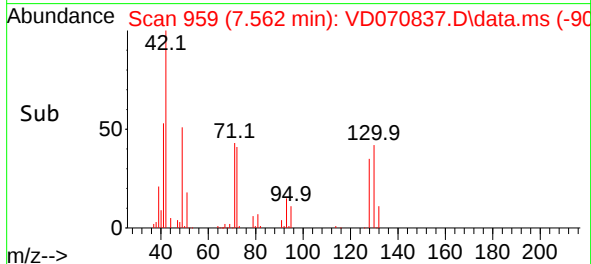
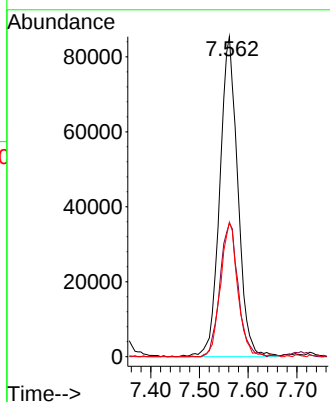
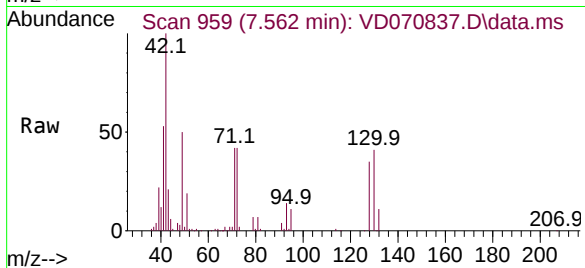
Tgt Ion: 42 Resp: 219923

Ion Ratio Lower Upper

42 100

72 42.2 33.7 50.5

71 40.1 32.7 49.1



#30

Chloroform

Concen: 50.221 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070837.D

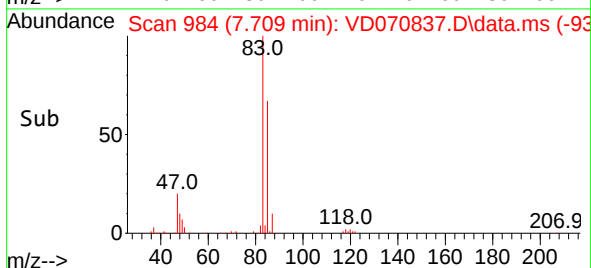
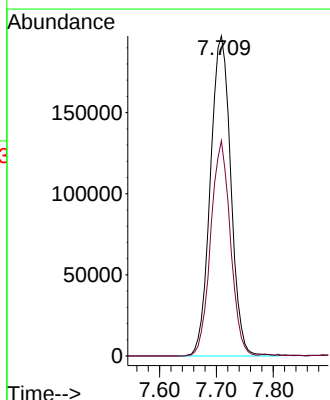
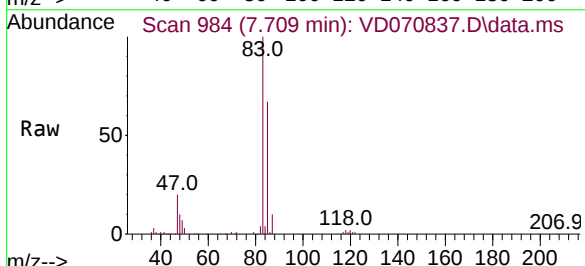
Acq: 26 Oct 2021 13:45

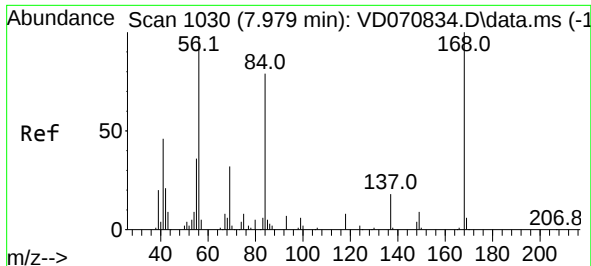
Tgt Ion: 83 Resp: 492186

Ion Ratio Lower Upper

83 100

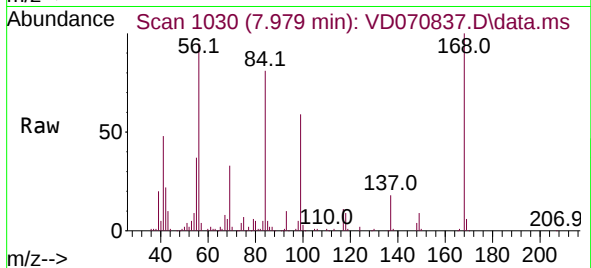
85 67.2 51.0 76.6



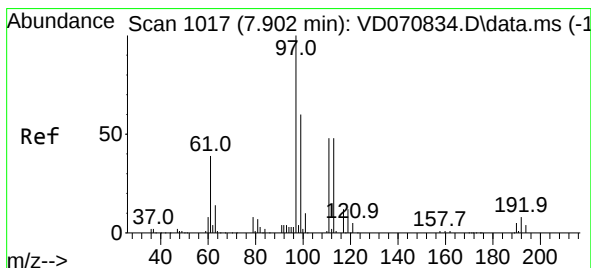
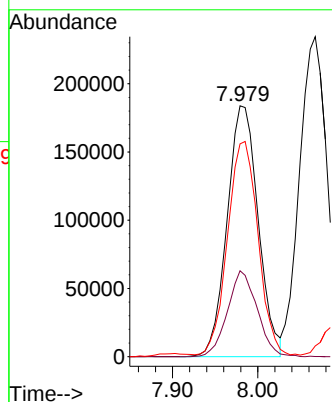
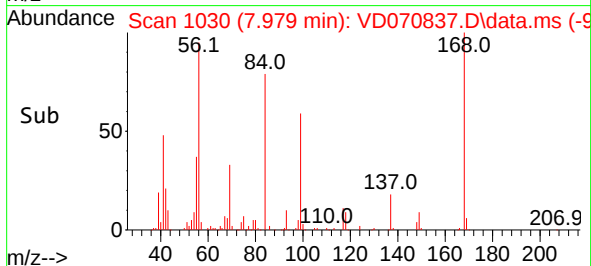


#31
Cyclohexane
Concen: 51.405 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

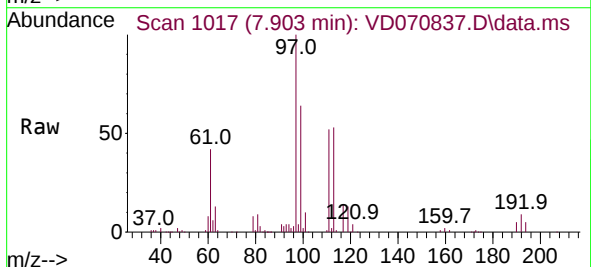
Instrument :
MSVOA_D
ClientSampleId :



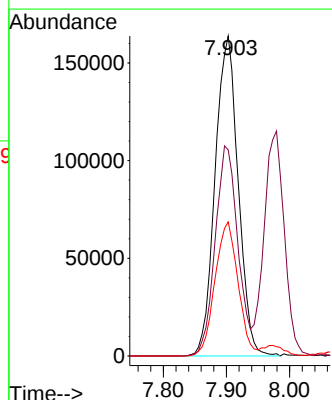
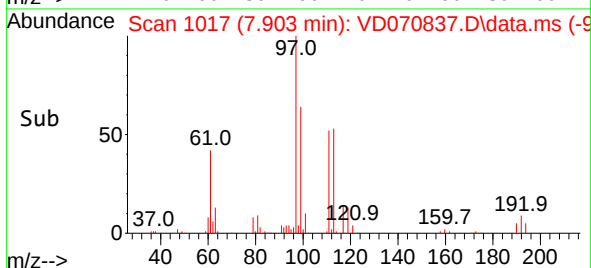
Tgt Ion: 56 Resp: 465611
Ion Ratio Lower Upper
56 100
69 34.0 25.9 38.9
84 83.8 64.3 96.5

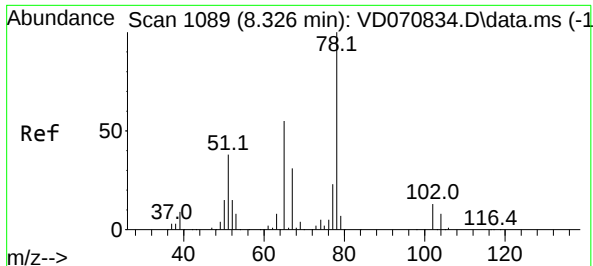


#32
1,1,1-Trichloroethane
Concen: 49.796 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45



Tgt Ion: 97 Resp: 416788
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 41.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.419 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

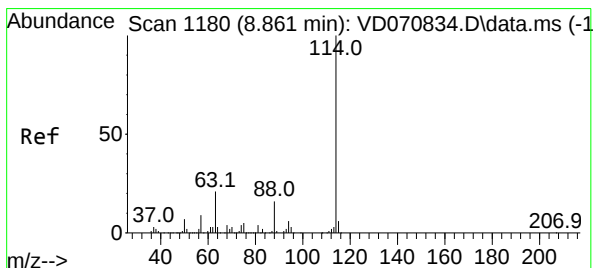
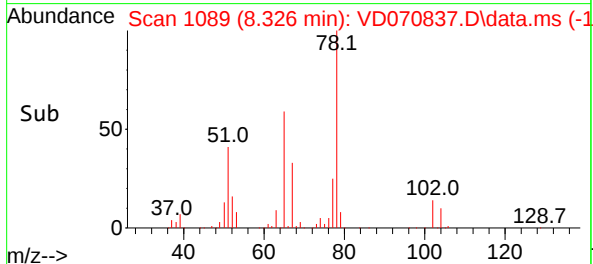
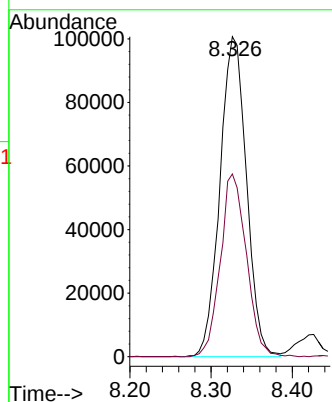
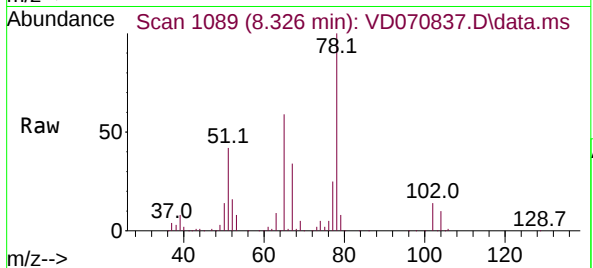
ClientSampleId :

Tgt Ion: 65 Resp: 228567

Ion Ratio Lower Upper

65 100

67 56.1 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: VD070837.D

Acq: 26 Oct 2021 13:45

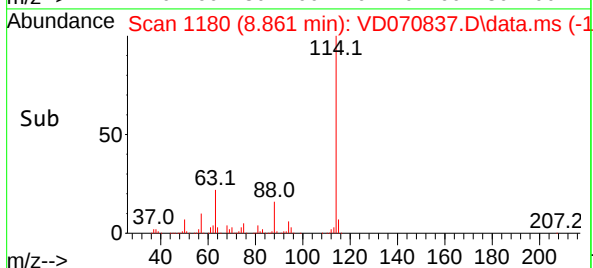
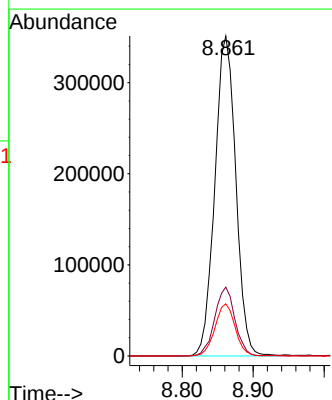
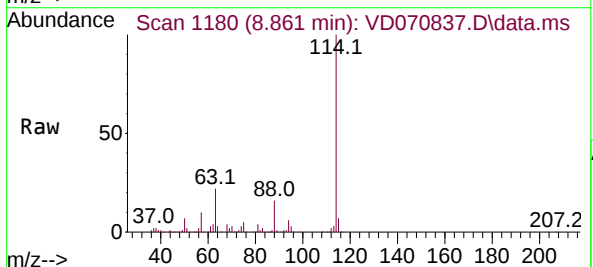
Tgt Ion: 114 Resp: 717810

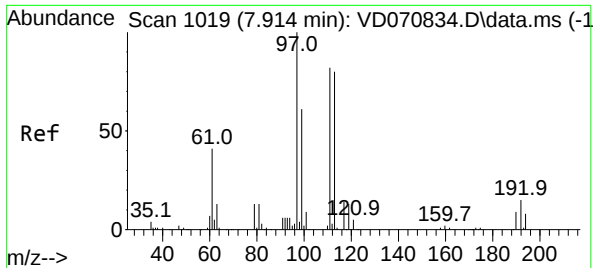
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.8

88 16.3 0.0 32.8

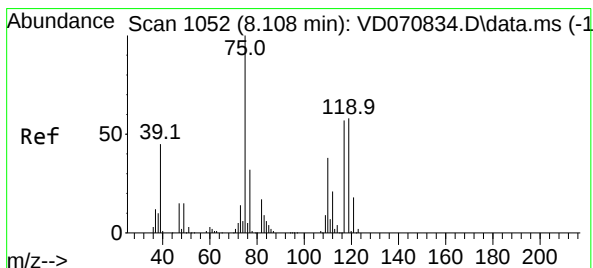
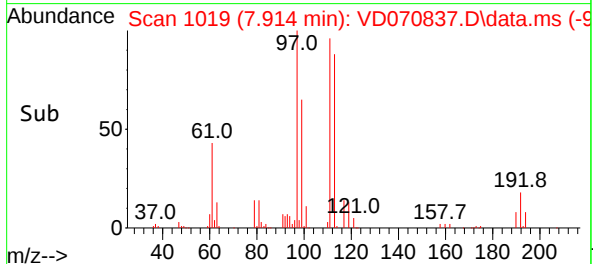
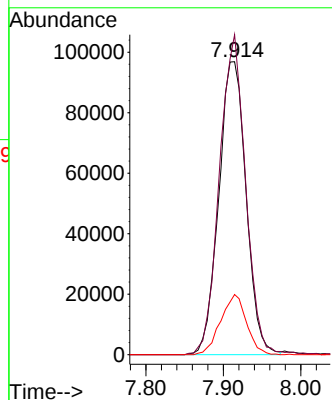
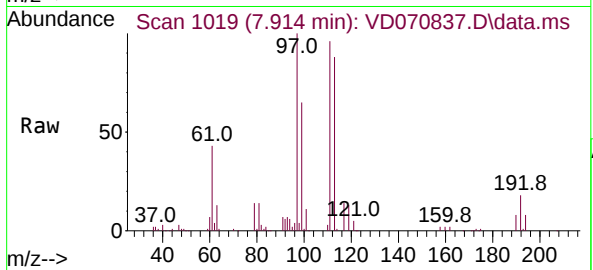




#35
Dibromofluoromethane
Concen: 50.260 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

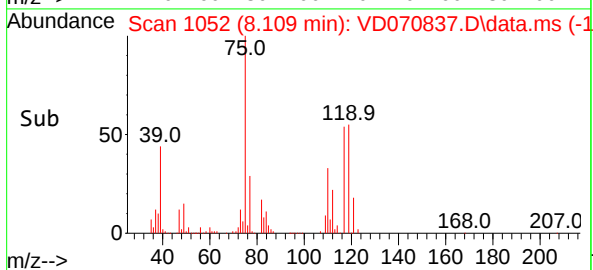
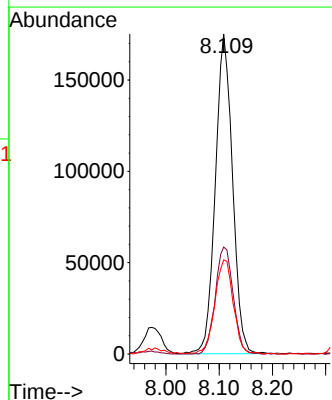
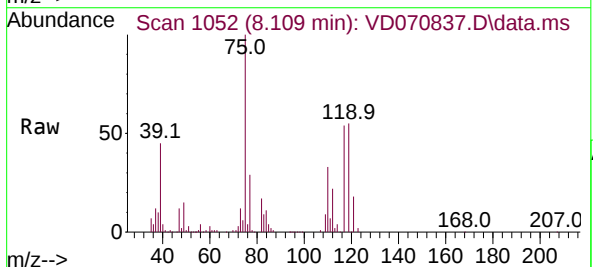
Instrument :
MSVOA_D
ClientSampleId :

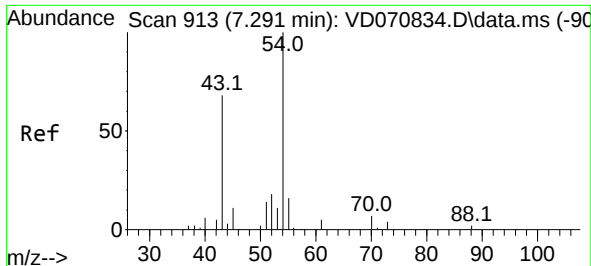
Tgt Ion:113 Resp: 237872
Ion Ratio Lower Upper
113 100
111 104.8 82.0 123.0
192 19.4 15.2 22.8



#36
1,1-Dichloropropene
Concen: 52.098 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 75 Resp: 391270
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.4
77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 55.662 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

ClientSampleId :

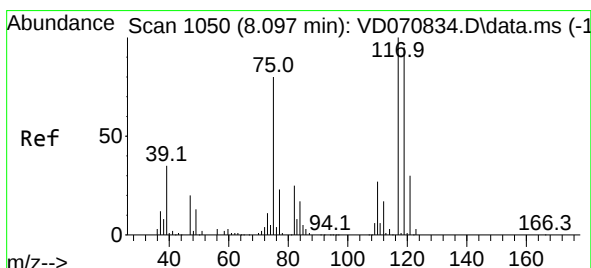
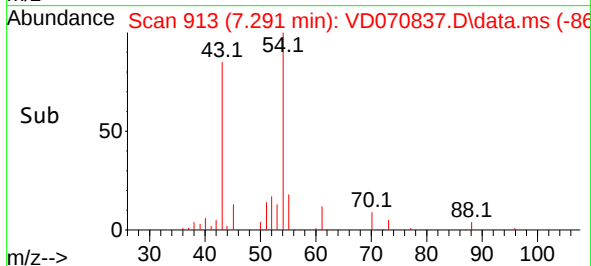
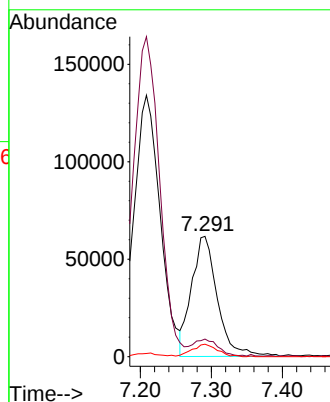
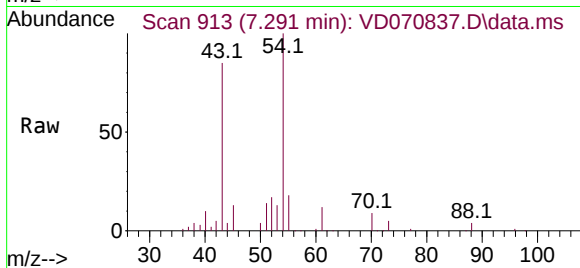
Tgt Ion: 43 Resp: 155427

Ion Ratio Lower Upper

43 100

61 13.2 13.0 19.6

70 10.1 8.7 13.1



#38

Carbon Tetrachloride

Concen: 49.052 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

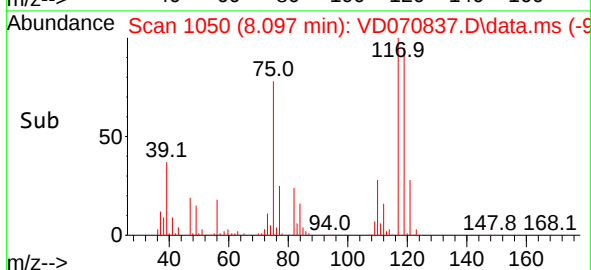
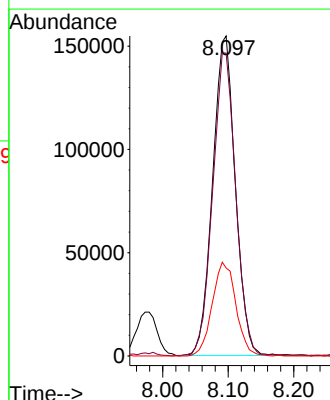
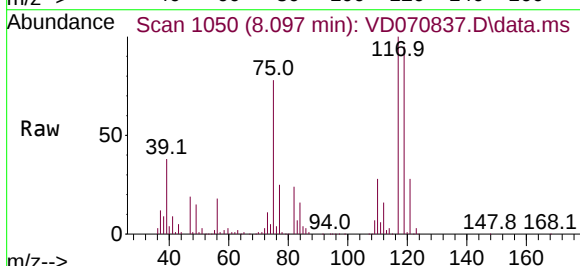
Tgt Ion: 117 Resp: 370455

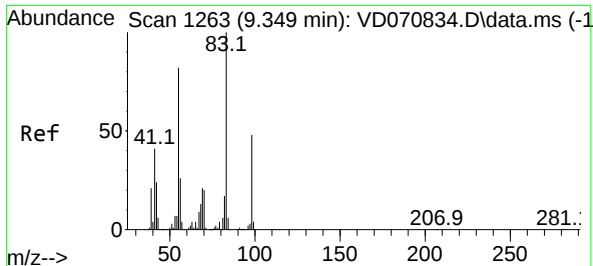
Ion Ratio Lower Upper

117 100

119 94.8 75.8 113.6

121 27.6 23.6 35.4





#39

Methylcyclohexane

Concen: 53.549 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

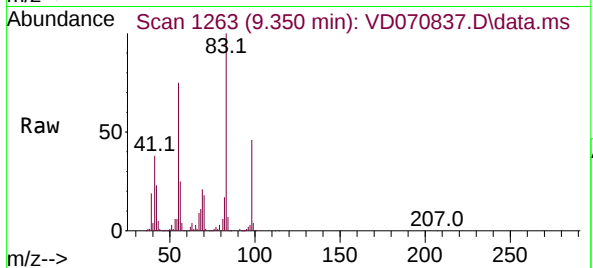
Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

ClientSampleId :



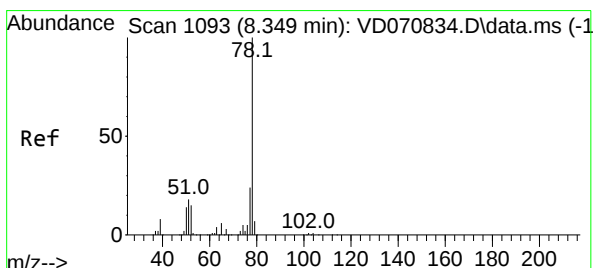
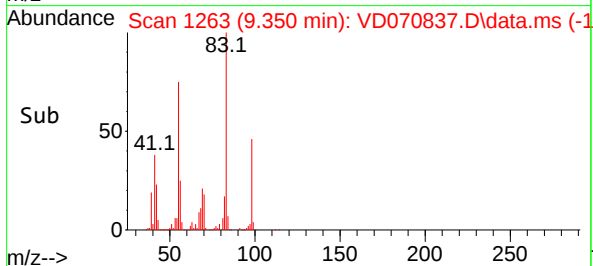
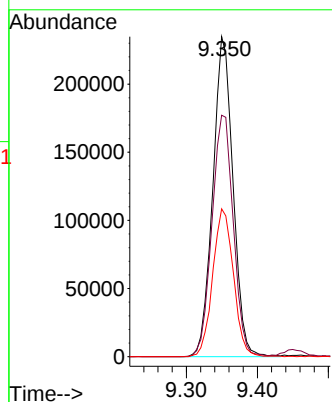
Tgt Ion: 83 Resp: 462773

Ion	Ratio	Lower	Upper
83	100		
55	75.5	65.8	98.8
98	46.2	38.7	58.1

83 100

55 75.5 65.8 98.8

98 46.2 38.7 58.1



#40

Benzene

Concen: 52.106 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070837.D

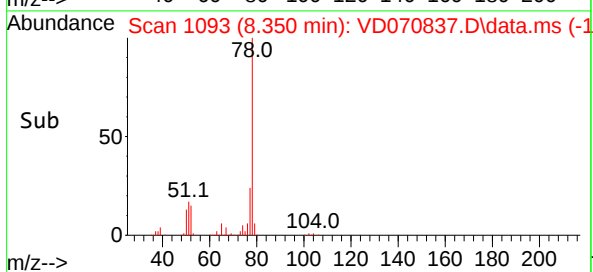
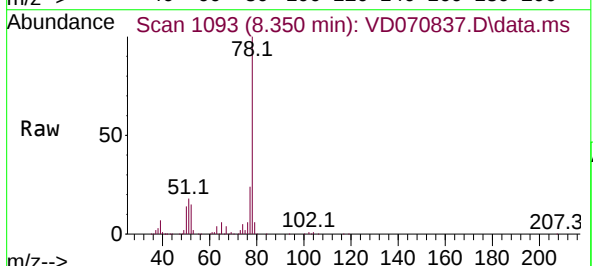
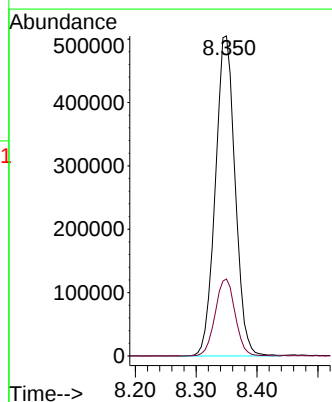
Acq: 26 Oct 2021 13:45

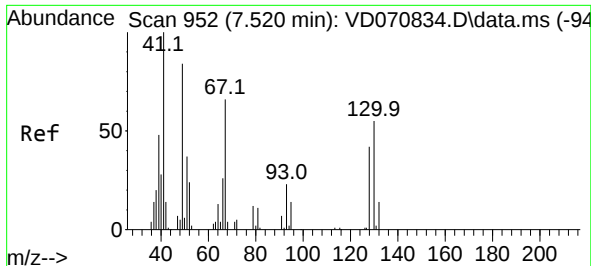
Tgt Ion: 78 Resp: 1137725

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7

78 100

77 24.1 19.1 28.7

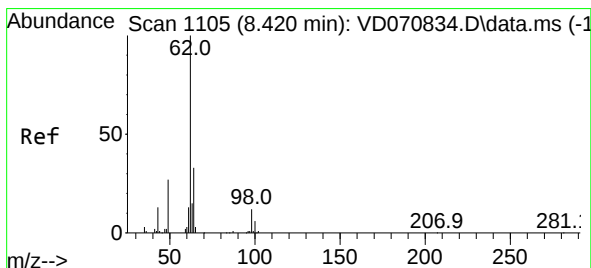
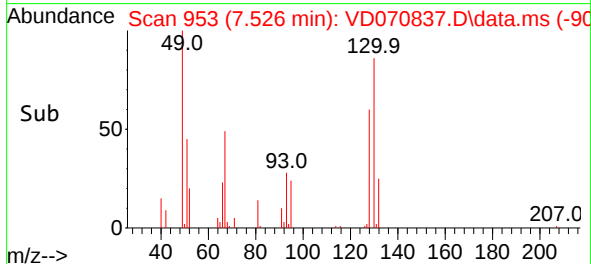
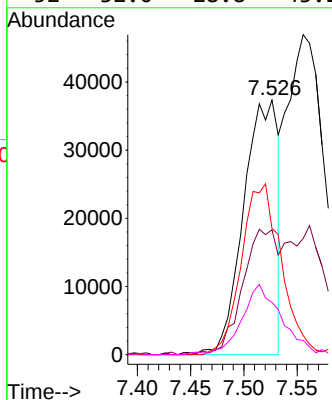
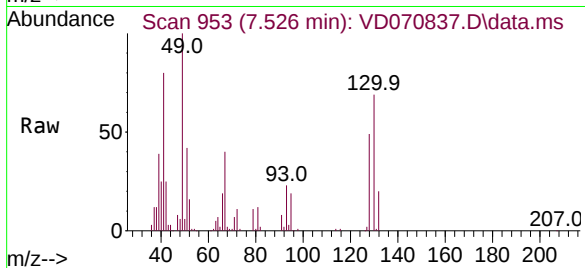




#41
Methacrylonitrile
Concen: 57.165 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

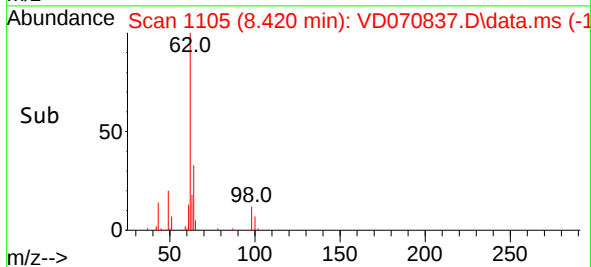
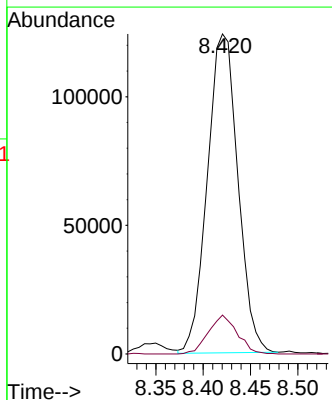
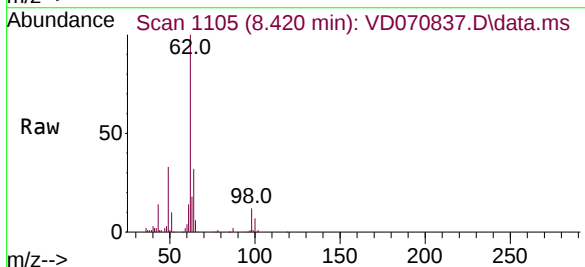
Instrument :
MSVOA_D
ClientSampleId :

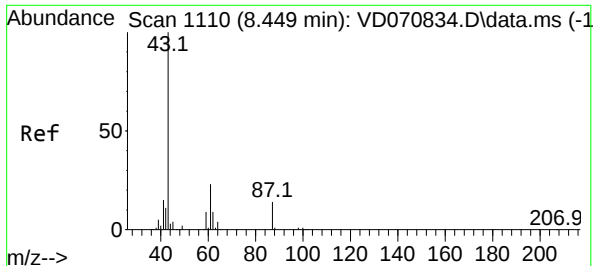
Tgt Ion: 41 Resp: 84440
Ion Ratio Lower Upper
41 100
39 49.5 60.2 90.4#
67 77.8 74.8 112.2
52 32.0 28.8 43.2



#42
1,2-Dichloroethane
Concen: 50.086 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 62 Resp: 278442
Ion Ratio Lower Upper
62 100
98 11.5 0.0 21.8





#43

Isopropyl Acetate

Concen: 53.282 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

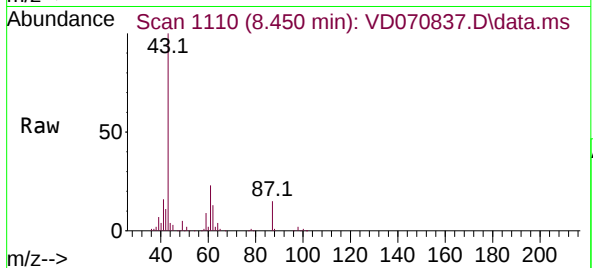
Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

ClientSampleId :



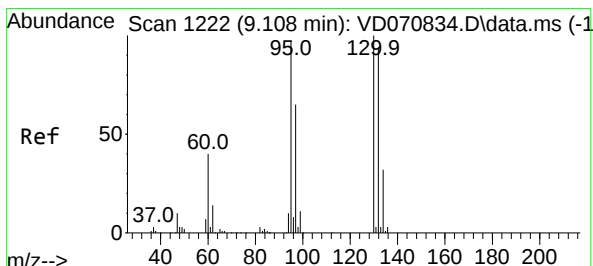
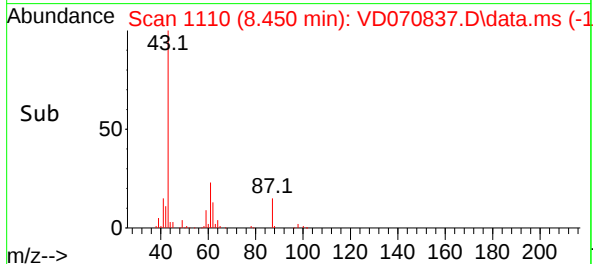
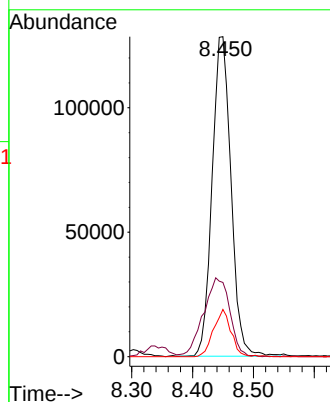
Tgt Ion: 43 Resp: 276563

Ion Ratio Lower Upper

43 100

61 34.4 28.2 42.4

87 13.7 10.7 16.1



#44

Trichloroethene

Concen: 50.349 ug/l

RT: 9.109 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD070837.D

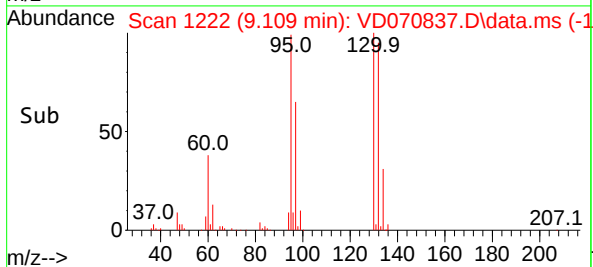
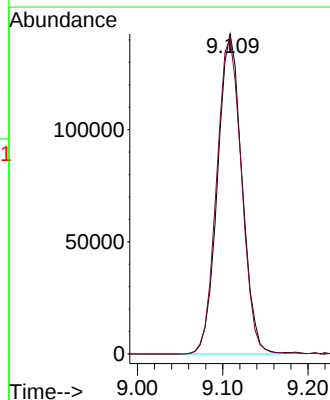
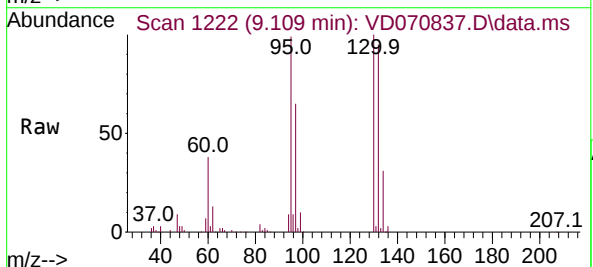
Acq: 26 Oct 2021 13:45

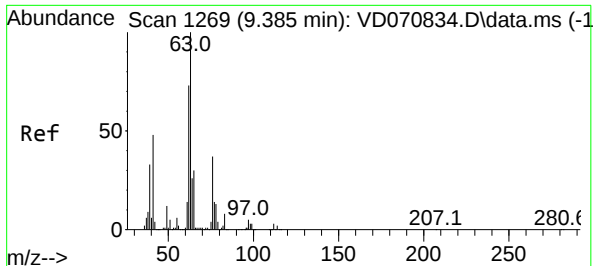
Tgt Ion:130 Resp: 284034

Ion Ratio Lower Upper

130 100

95 98.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 51.468 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

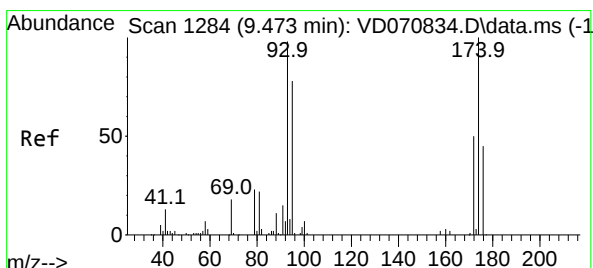
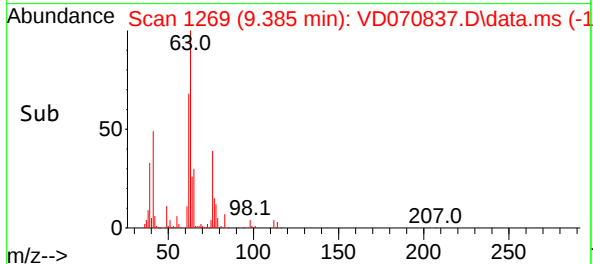
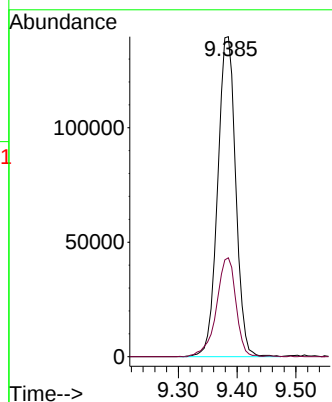
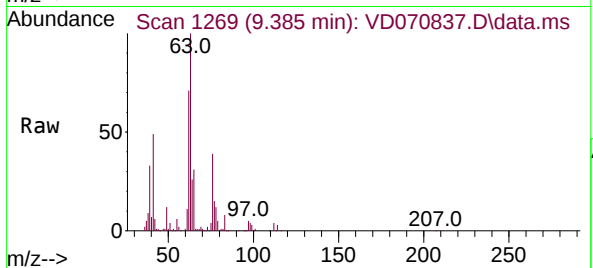
ClientSampleId :

Tgt Ion: 63 Resp: 297942

Ion Ratio Lower Upper

63 100

65 30.8 24.2 36.2



#46

Dibromomethane

Concen: 51.481 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

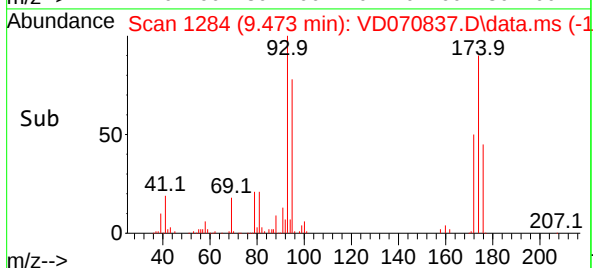
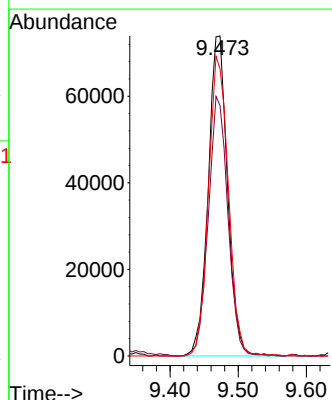
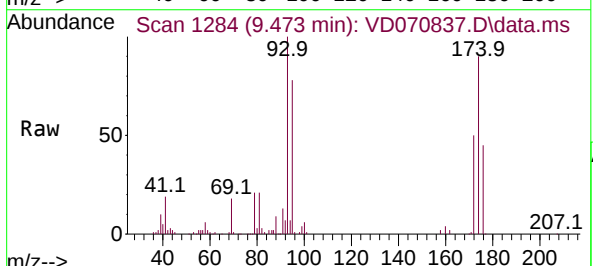
Tgt Ion: 93 Resp: 146108

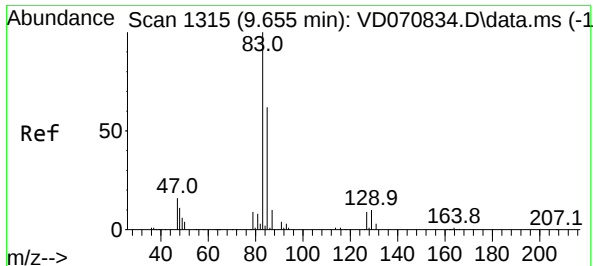
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

174 96.3 78.6 117.8





#47

Bromodichloromethane

Concen: 50.150 ug/l

RT: 9.656 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

ClientSampleId :

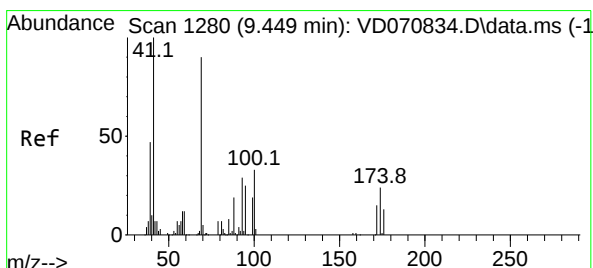
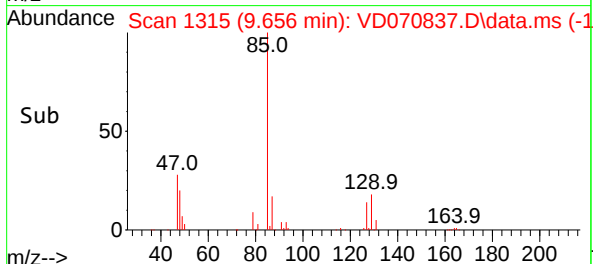
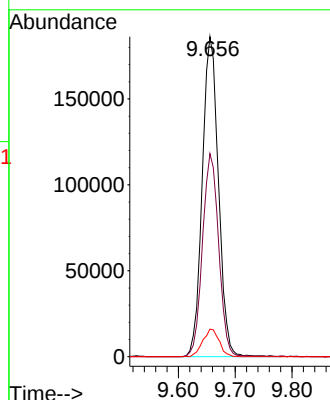
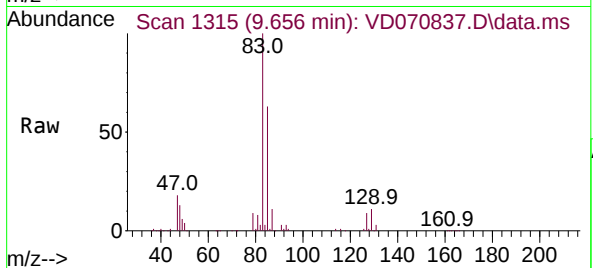
Tgt Ion: 83 Resp: 367938

Ion Ratio Lower Upper

83 100

85 63.4 50.0 75.0

127 8.6 7.3 10.9



#48

Methyl methacrylate

Concen: 57.081 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

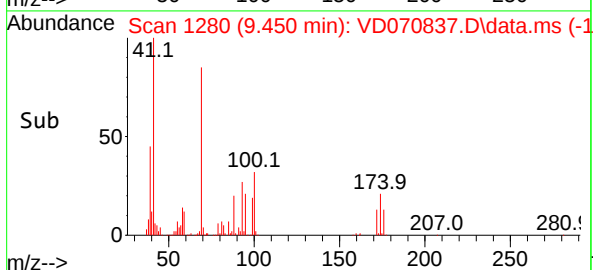
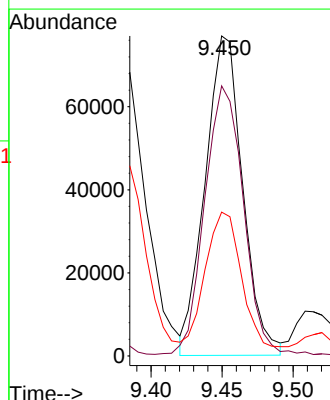
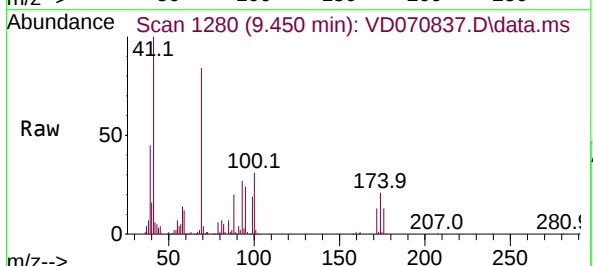
Tgt Ion: 41 Resp: 141562

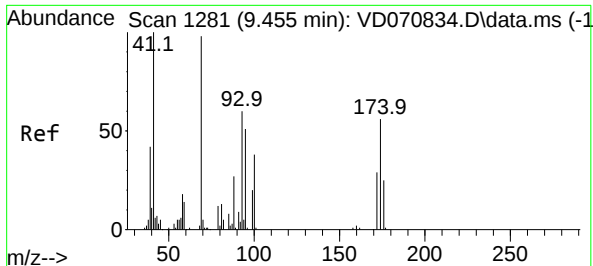
Ion Ratio Lower Upper

41 100

69 88.5 69.8 104.6

39 40.2 35.6 53.4





#49

1,4-Dioxane

Concen: 1067.088 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

ClientSampleId :

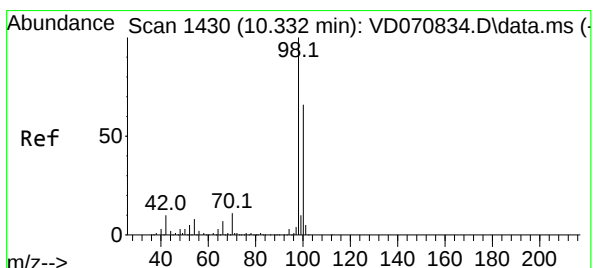
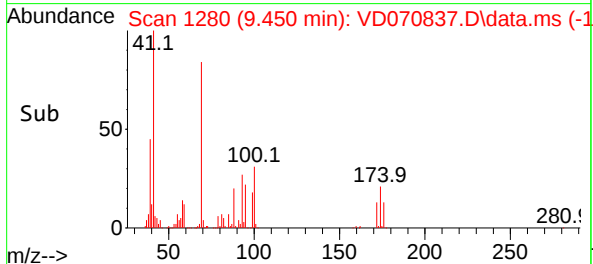
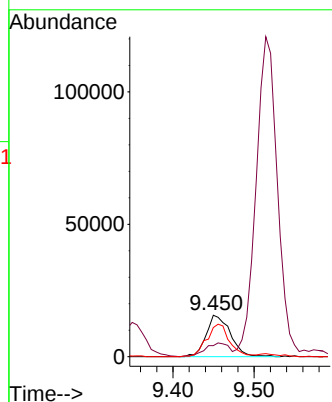
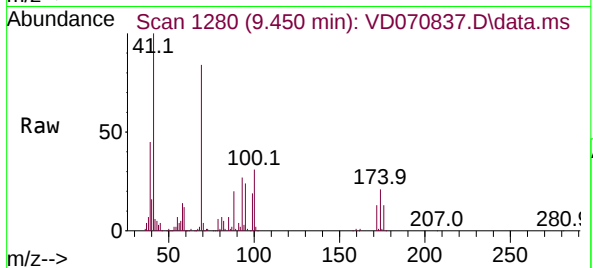
Tgt Ion: 88 Resp: 32323

Ion Ratio Lower Upper

88 100

43 32.5 28.9 43.3

58 73.9 56.3 84.5



#50

Toluene-d8

Concen: 53.154 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD070837.D

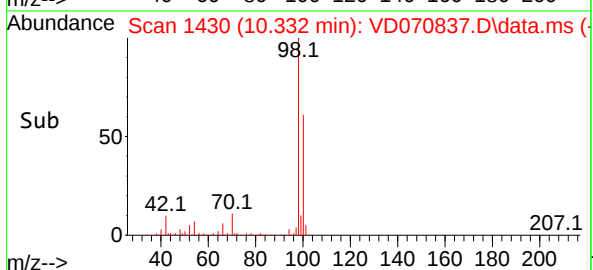
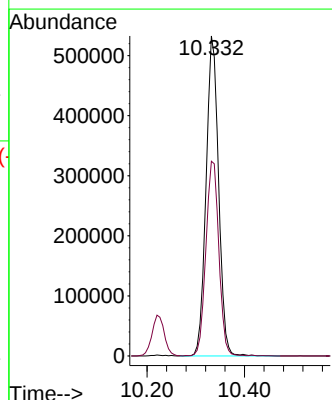
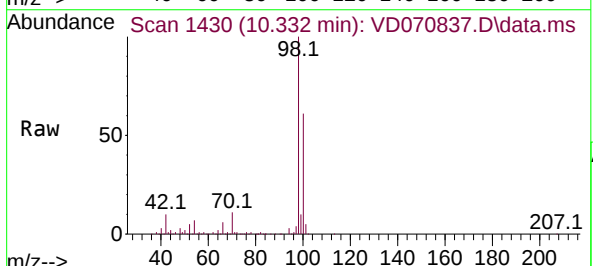
Acq: 26 Oct 2021 13:45

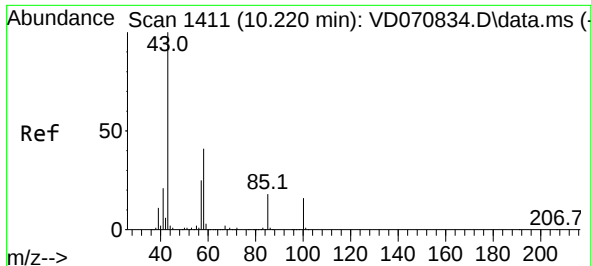
Tgt Ion: 98 Resp: 946451

Ion Ratio Lower Upper

98 100

100 63.2 51.8 77.6

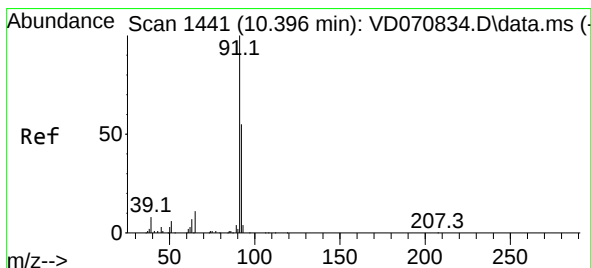
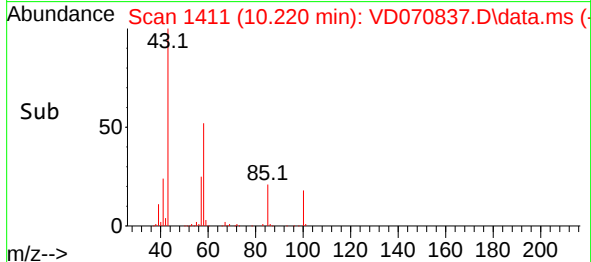
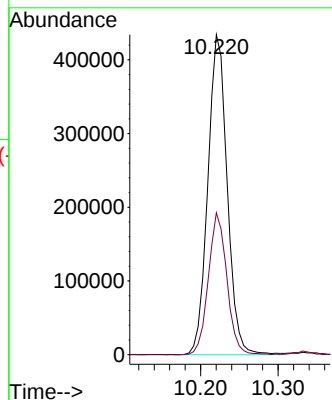
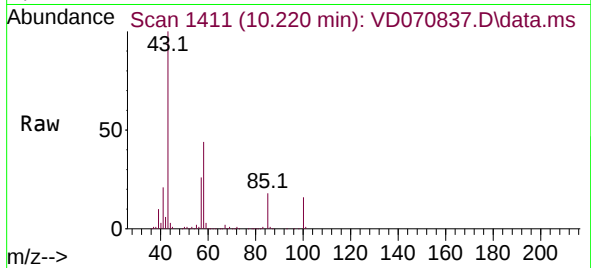




#51
4-Methyl-2-Pentanone
Concen: 276.732 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

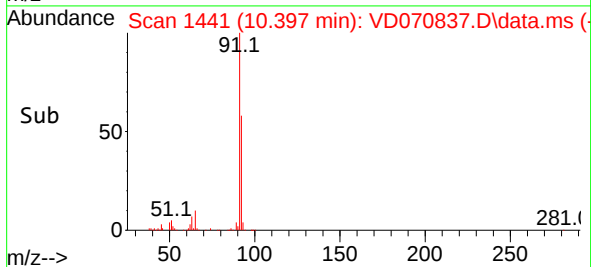
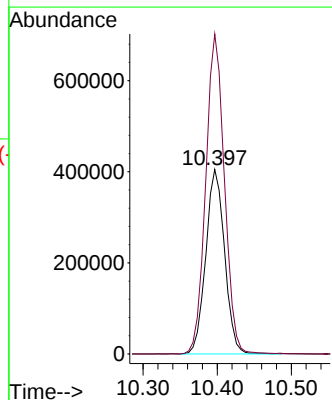
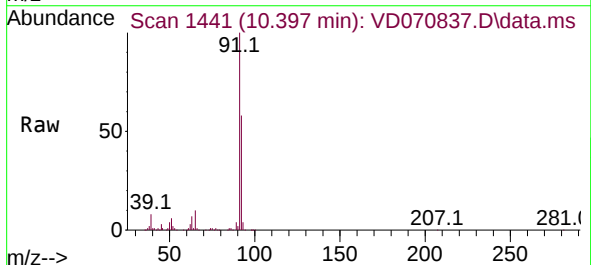
Instrument :
MSVOA_D
ClientSampleId :

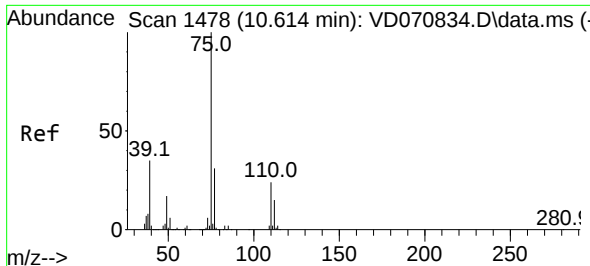
Tgt Ion: 43 Resp: 753203
Ion Ratio Lower Upper
43 100
58 42.3 33.1 49.7



#52
Toluene
Concen: 54.513 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 92 Resp: 715349
Ion Ratio Lower Upper
92 100
91 172.1 140.7 211.1

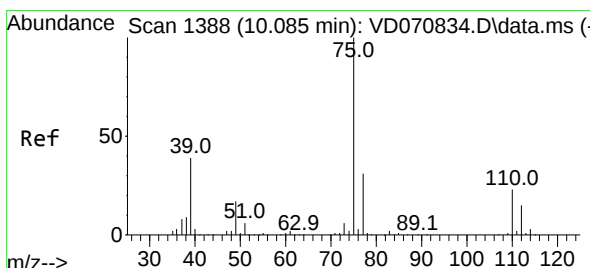
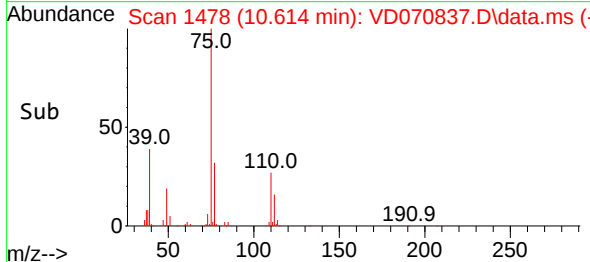
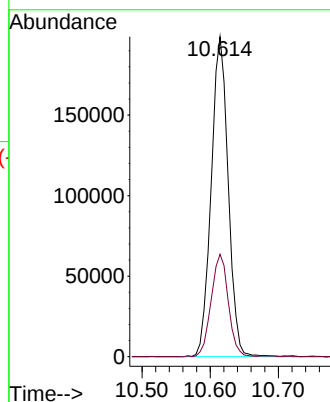
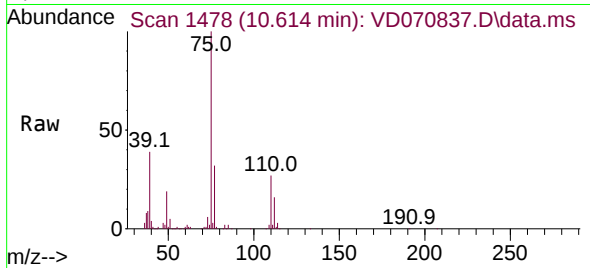




#53
t-1,3-Dichloropropene
Concen: 53.905 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

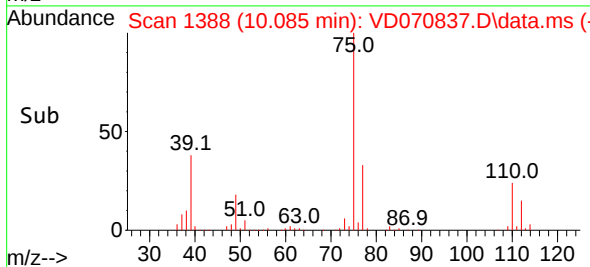
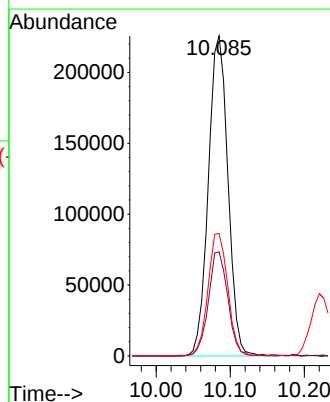
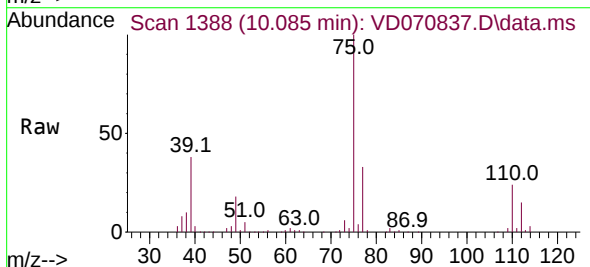
Instrument :
MSVOA_D
ClientSampleId :

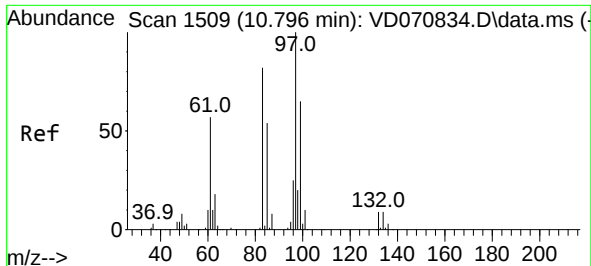
Tgt Ion: 75 Resp: 344679
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.557 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

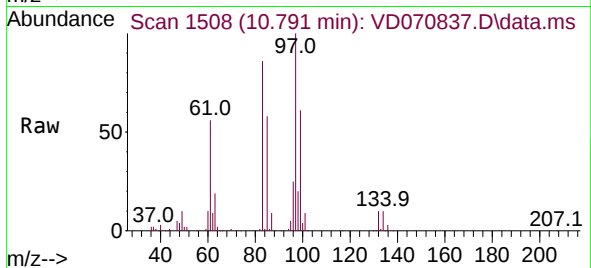
Tgt Ion: 75 Resp: 414935
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.6
39 38.1 31.6 47.4



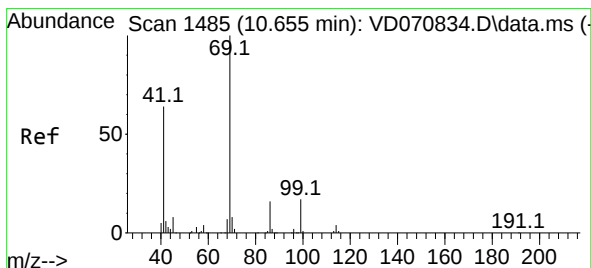
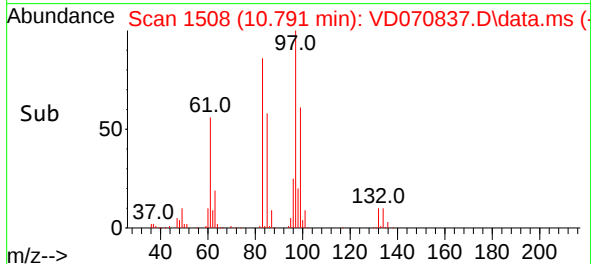
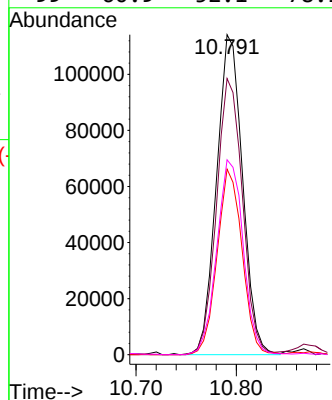


#55
1,1,2-Trichloroethane
Concen: 51.086 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Instrument :
MSVOA_D
ClientSampleId :

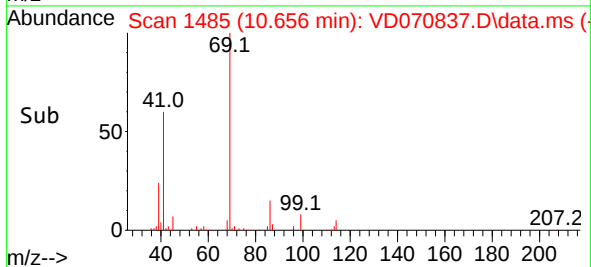
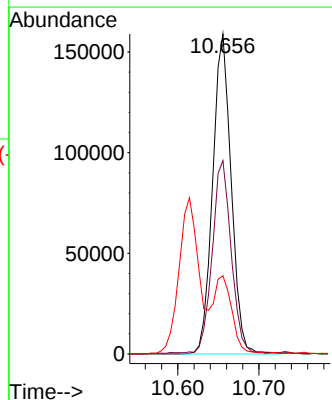
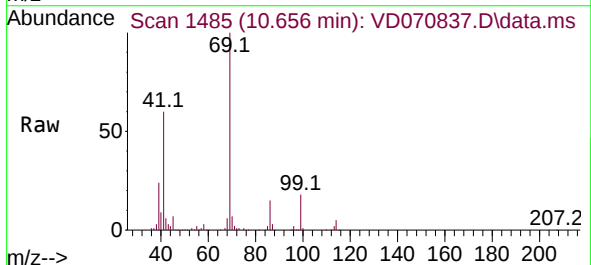


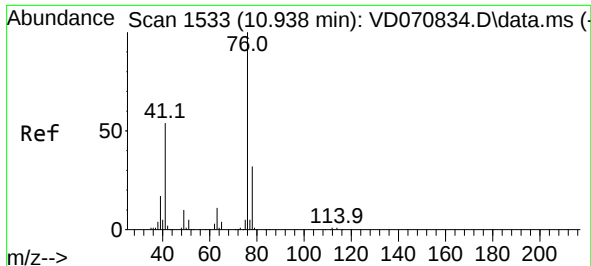
Tgt Ion:	97	Resp:	205629
Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.2	97.8
85	58.0	43.4	65.0
99	60.9	52.1	78.1



#56
Ethyl methacrylate
Concen: 50.962 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion:	69	Resp:	251612
Ion	Ratio	Lower	Upper
69	100		
41	63.0	50.2	75.2
39	23.5	19.8	29.8





#57

1,3-Dichloropropane

Concen: 52.689 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

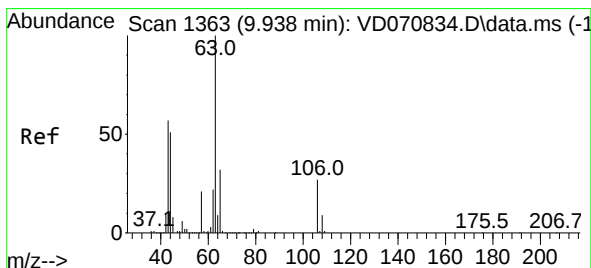
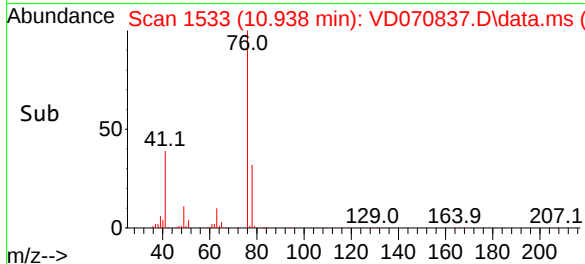
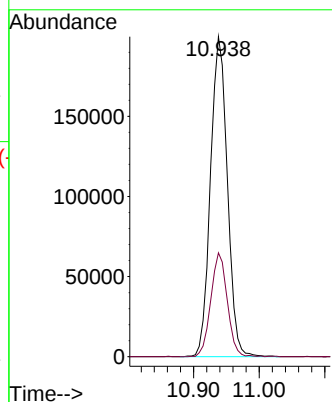
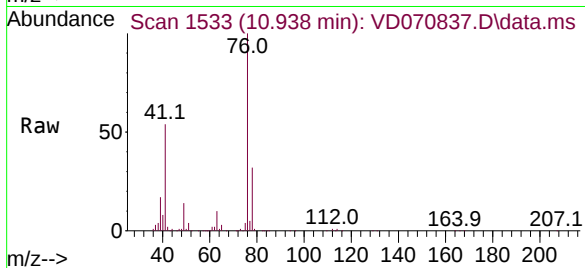
ClientSampleId :

Tgt Ion: 76 Resp: 357344

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 263.199 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070837.D

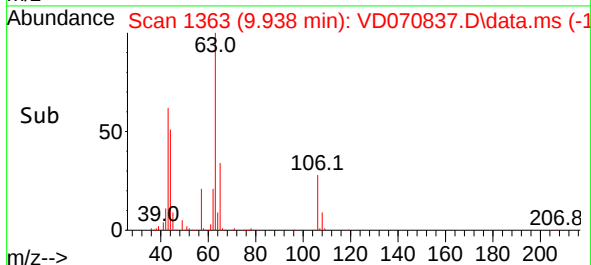
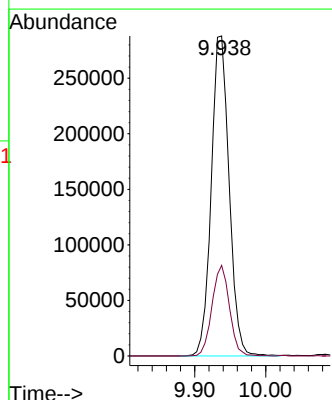
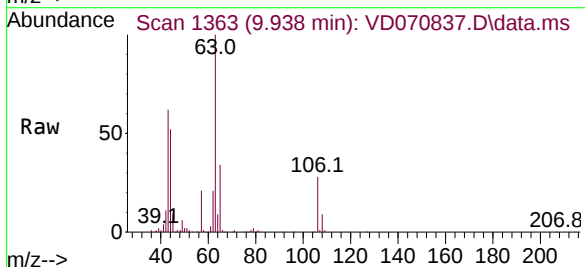
Acq: 26 Oct 2021 13:45

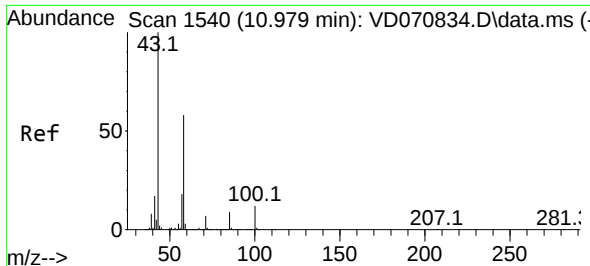
Tgt Ion: 63 Resp: 503646

Ion Ratio Lower Upper

63 100

106 27.5 21.0 31.4

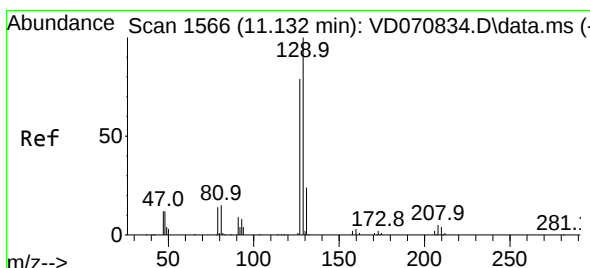
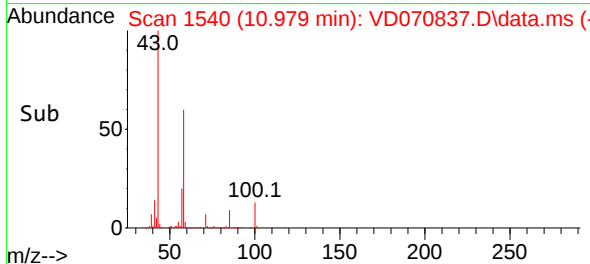
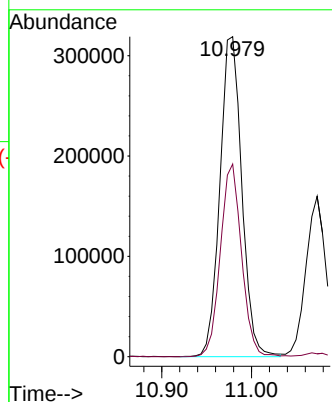
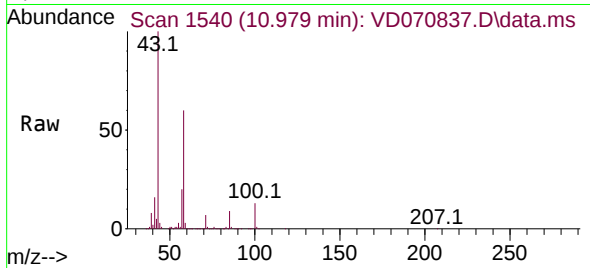




#59
2-Hexanone
Concen: 278.423 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

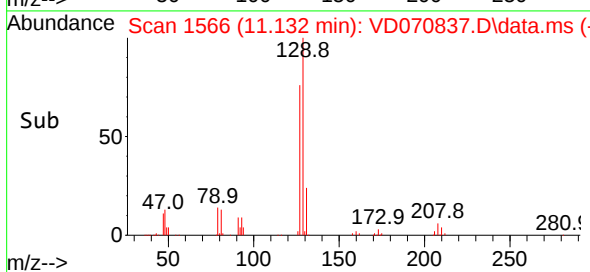
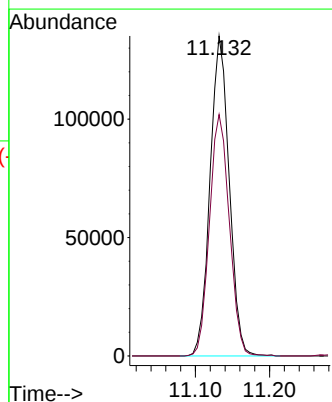
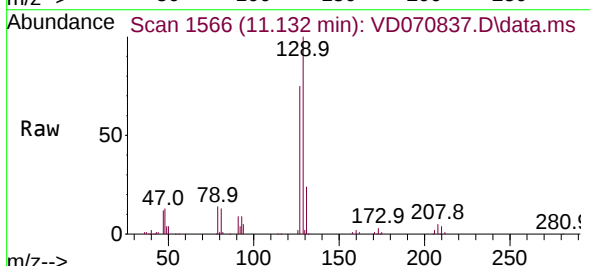
Instrument :
MSVOA_D
ClientSampleId :

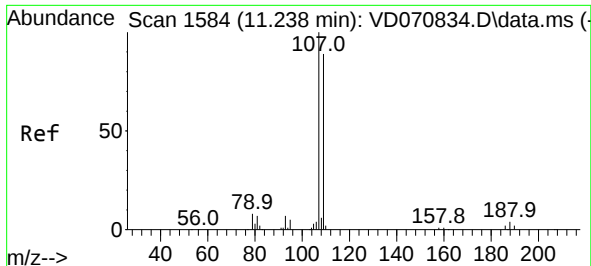
Tgt Ion: 43 Resp: 540971
Ion Ratio Lower Upper
43 100
58 58.3 28.7 86.1



#60
Dibromochloromethane
Concen: 50.163 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 129 Resp: 242271
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6

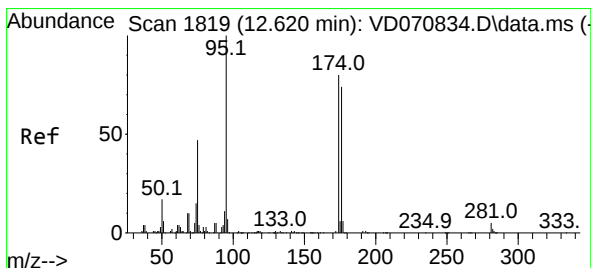
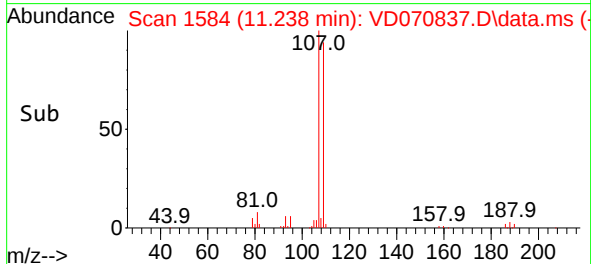
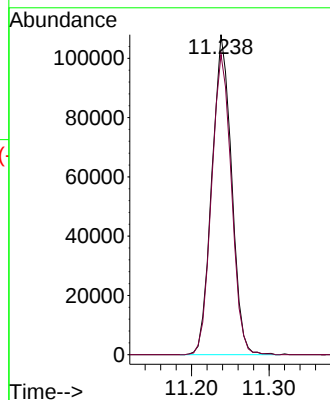
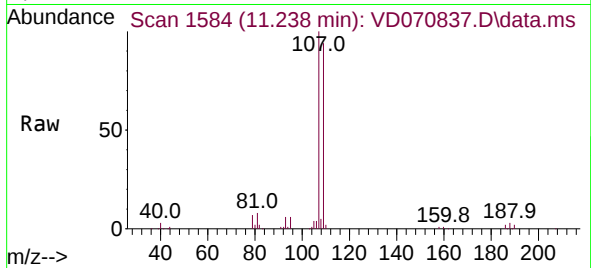




#61
1,2-Dibromoethane
Concen: 51.169 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

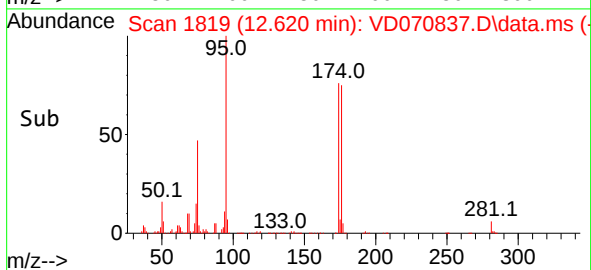
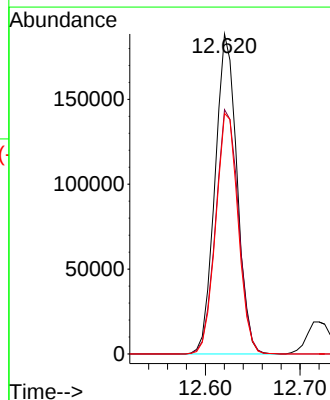
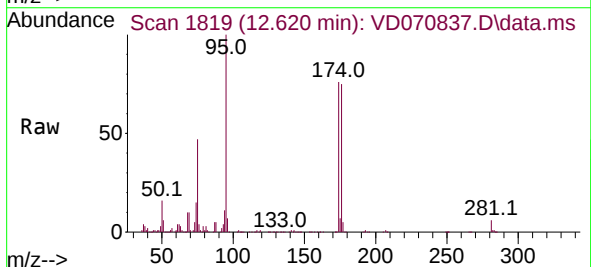
Instrument :
MSVOA_D
ClientSampleId :

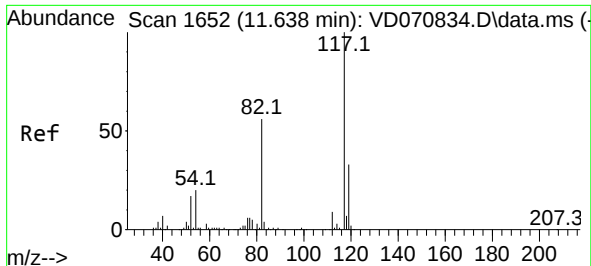
Tgt Ion:107 Resp: 190115
Ion Ratio Lower Upper
107 100
109 94.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.867 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 95 Resp: 304718
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.4
176 76.4 0.0 154.0

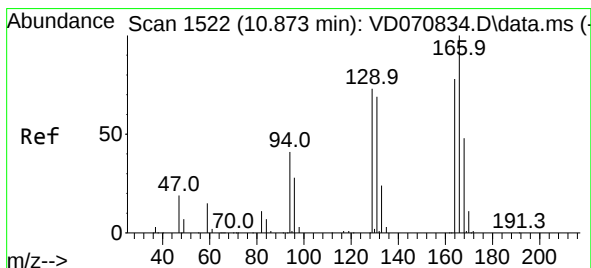
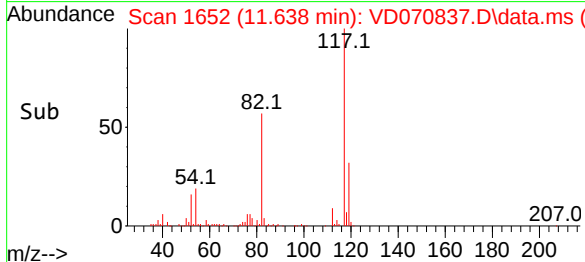
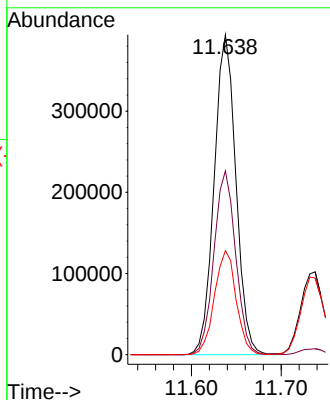
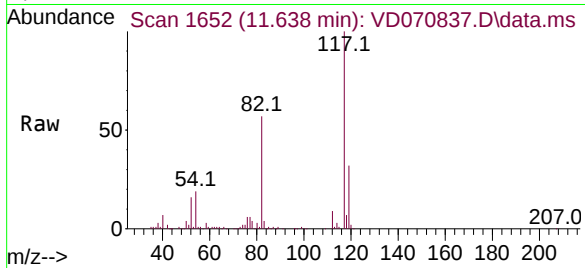




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

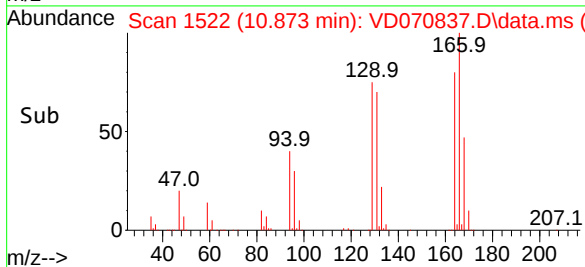
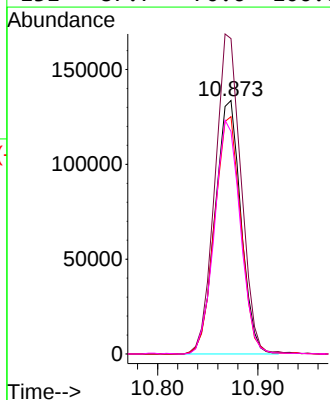
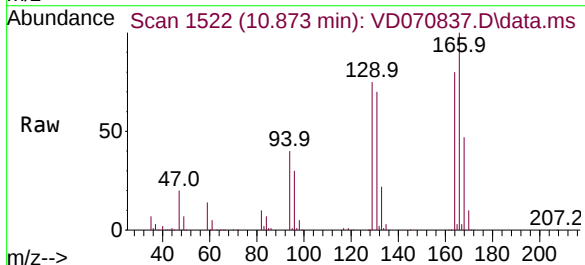
Instrument :
MSVOA_D
ClientSampleId :

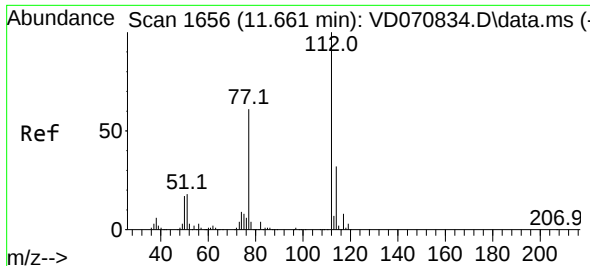
Tgt Ion:117 Resp: 664138
Ion Ratio Lower Upper
117 100
82 57.5 44.7 67.1
119 32.5 26.2 39.4



#64
Tetrachloroethene
Concen: 52.649 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion:164 Resp: 239902
Ion Ratio Lower Upper
164 100
166 124.4 102.6 153.8
129 93.6 75.4 113.0
131 87.7 70.6 106.0

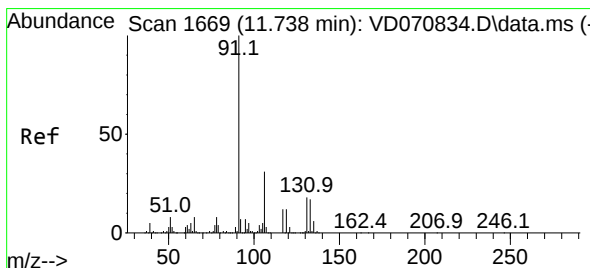
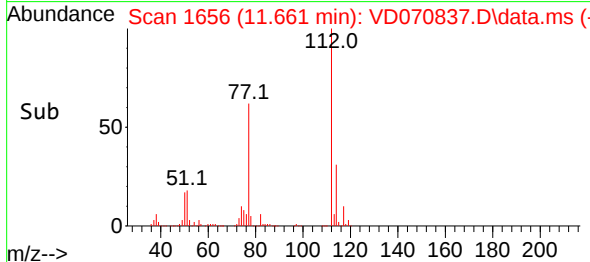
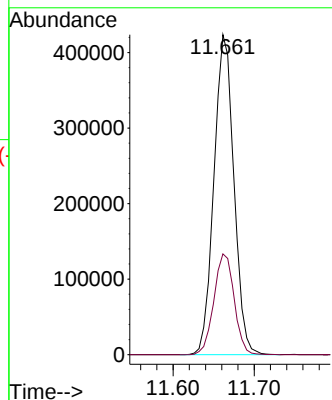
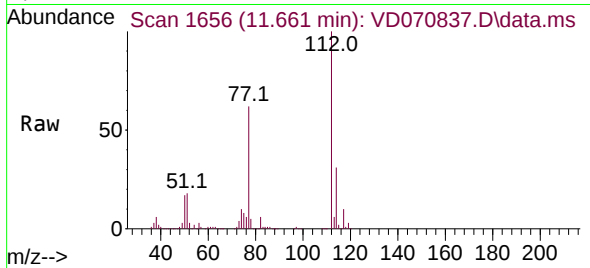




#65
Chlorobenzene
Concen: 53.071 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

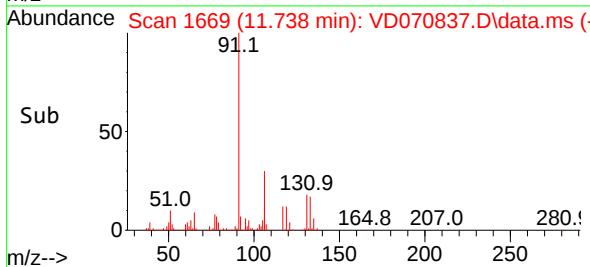
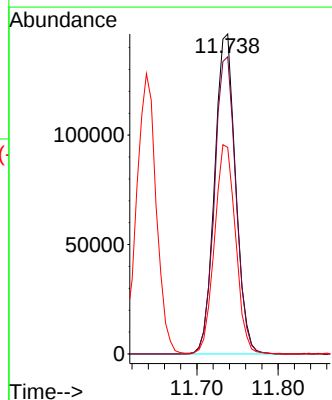
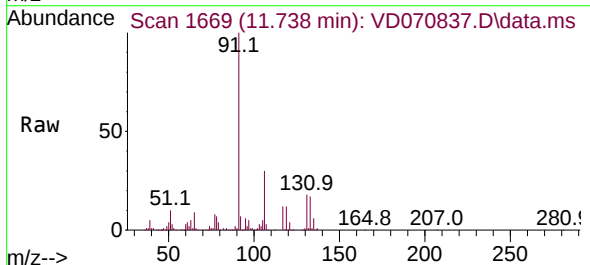
Instrument :
MSVOA_D
ClientSampleId :

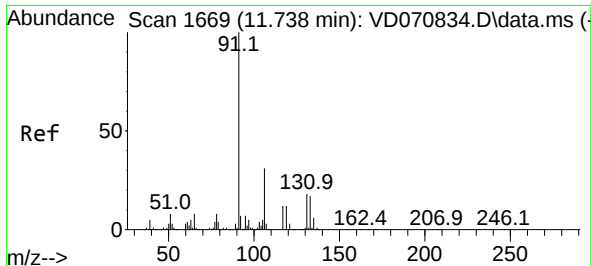
Tgt Ion:112 Resp: 723133
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.973 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion:131 Resp: 262707
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 65.9 33.5 100.4





#67

Ethyl Benzene

Concen: 55.702 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

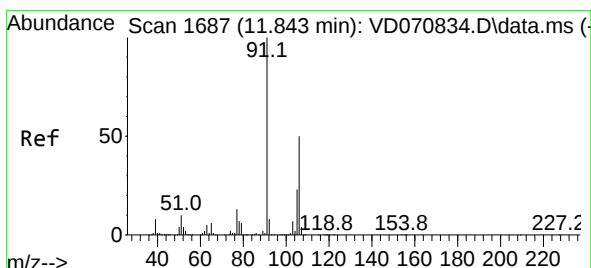
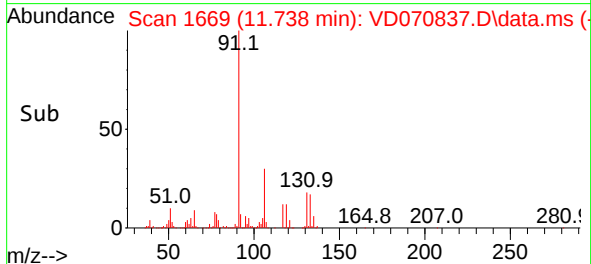
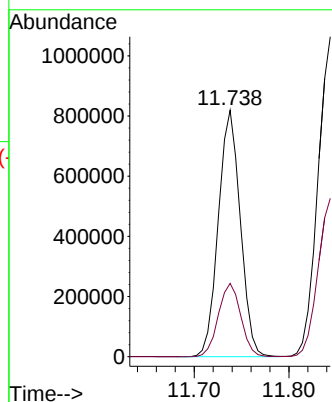
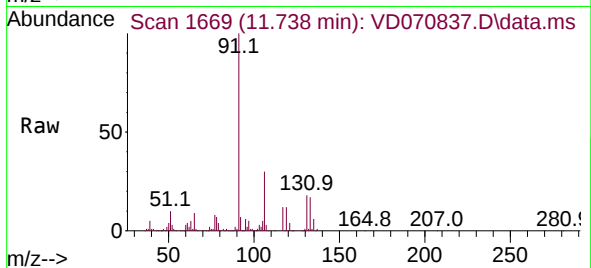
ClientSampleId :

Tgt Ion: 91 Resp: 1321660

Ion Ratio Lower Upper

91 100

106 29.7 24.6 36.8



#68

m/p-Xylenes

Concen: 112.036 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD070837.D

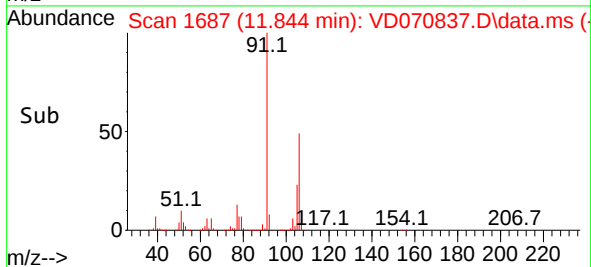
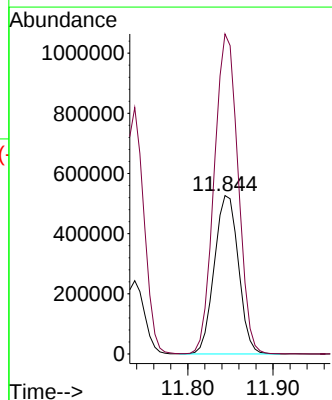
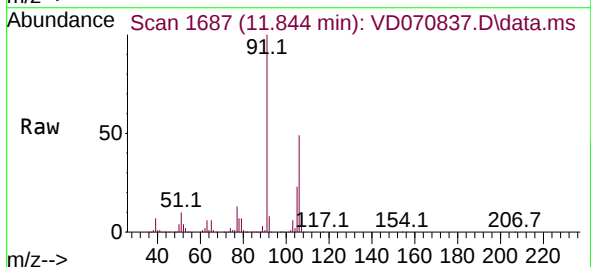
Acq: 26 Oct 2021 13:45

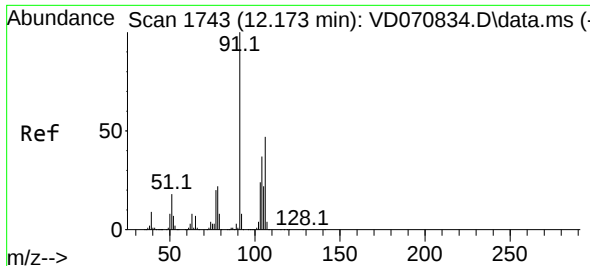
Tgt Ion:106 Resp: 1035073

Ion Ratio Lower Upper

106 100

91 200.5 160.1 240.1

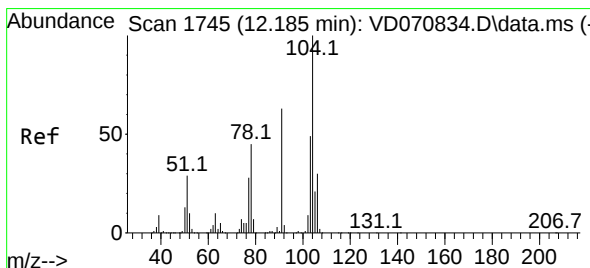
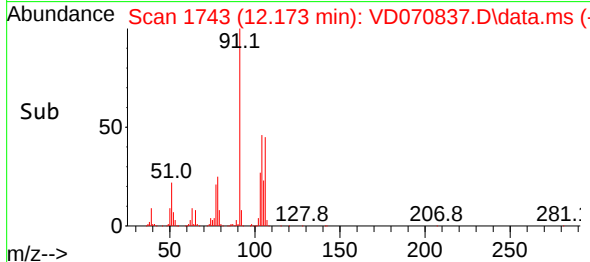
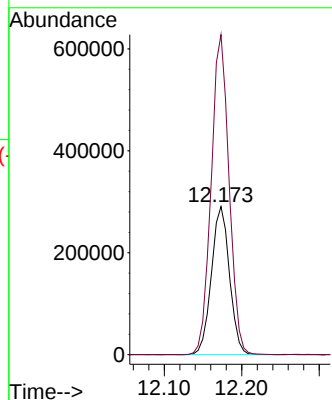
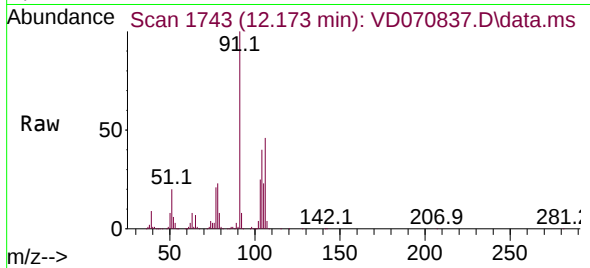




#69
o-Xylene
Concen: 56.254 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

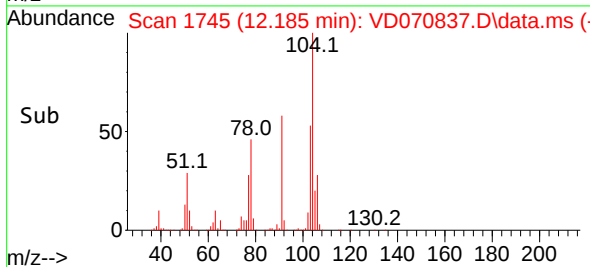
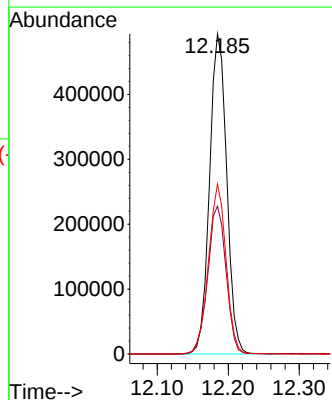
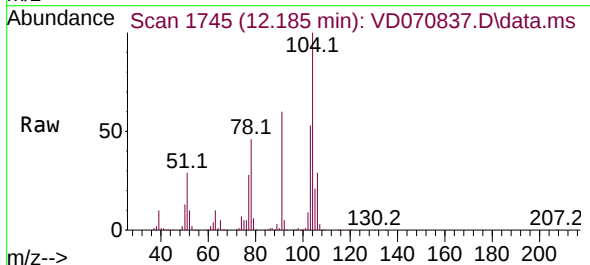
Instrument :
MSVOA_D
ClientSampleId :

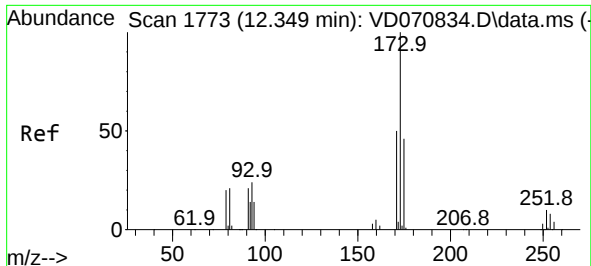
Tgt Ion:106 Resp: 470707
Ion Ratio Lower Upper
106 100
91 214.1 106.3 319.0



#70
Styrene
Concen: 57.103 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion:104 Resp: 827535
Ion Ratio Lower Upper
104 100
78 49.4 39.4 59.0
103 54.6 43.4 65.0

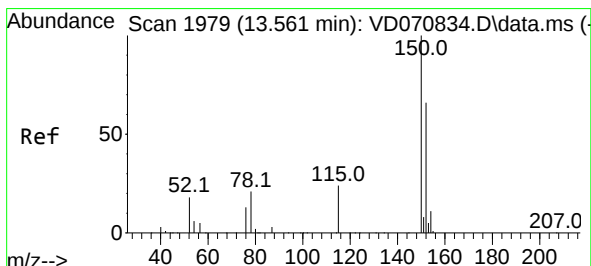
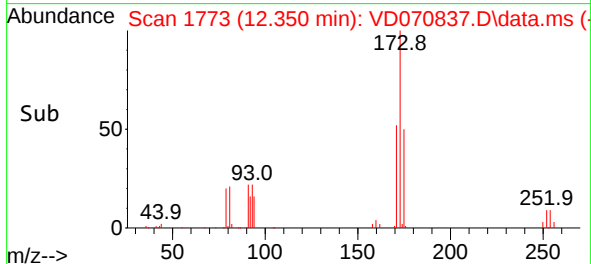
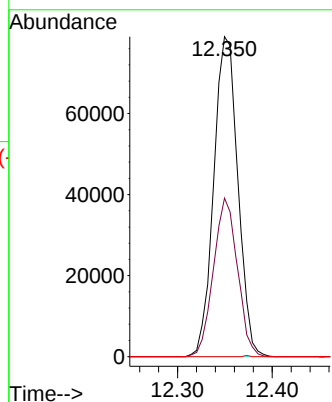
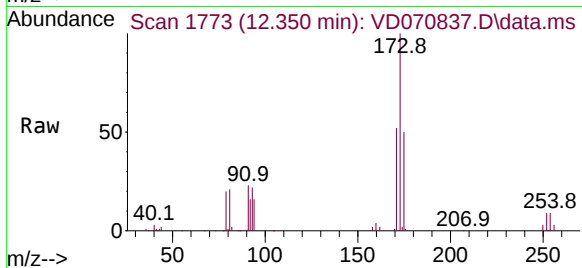




#71
Bromoform
Concen: 52.306 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

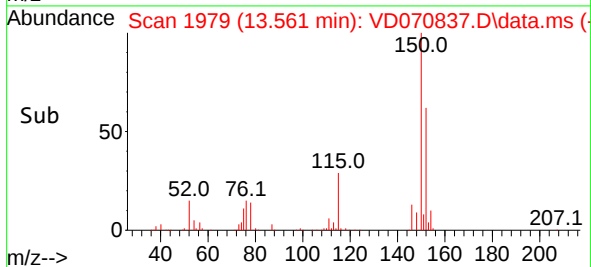
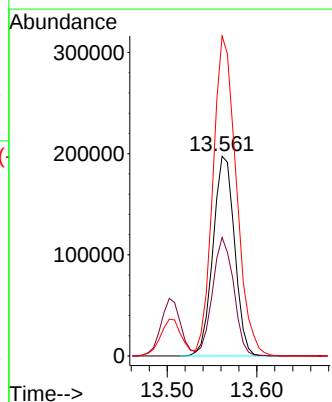
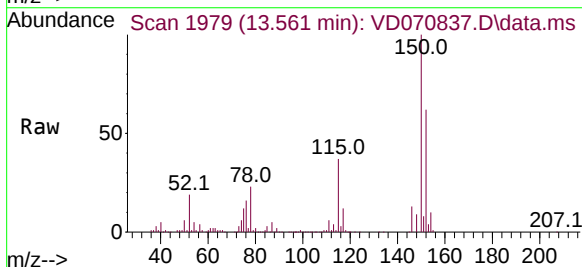
Instrument :
MSVOA_D
ClientSampleId :

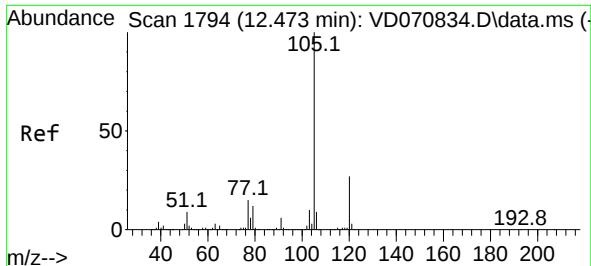
Tgt Ion:173 Resp: 139717
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion:152 Resp: 329247
Ion Ratio Lower Upper
152 100
115 58.0 29.8 89.3
150 174.2 0.0 349.2

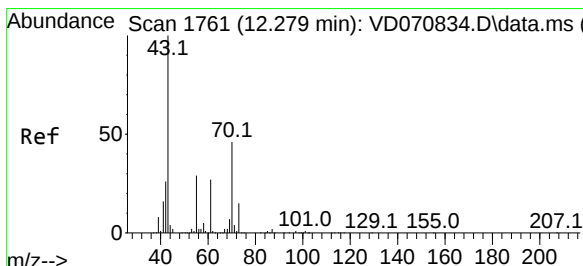
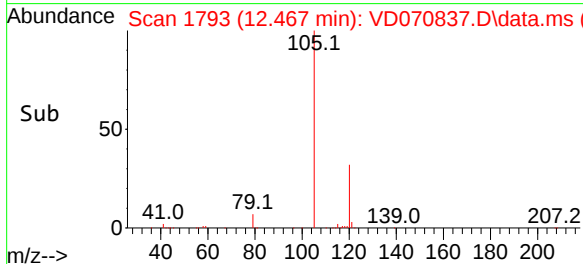
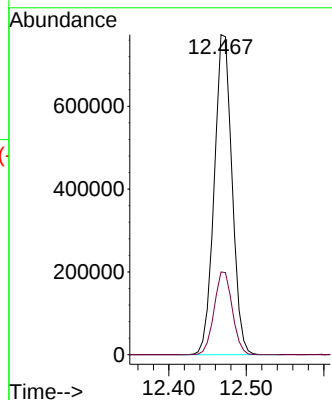
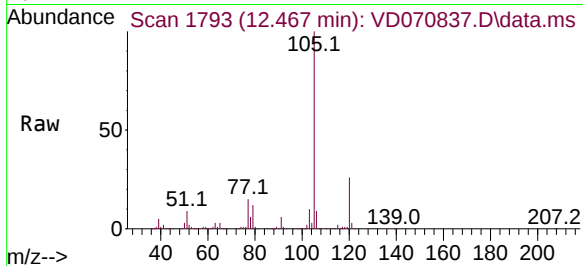




#73
Isopropylbenzene
Concen: 56.284 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

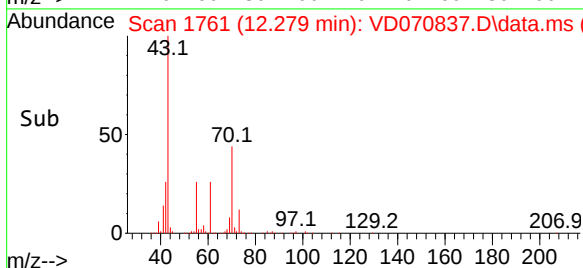
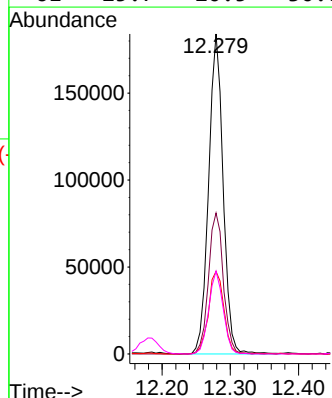
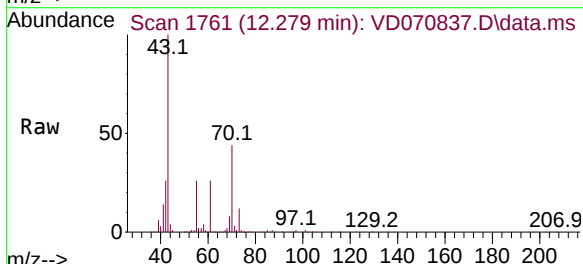
Instrument :
MSVOA_D
ClientSampleId :

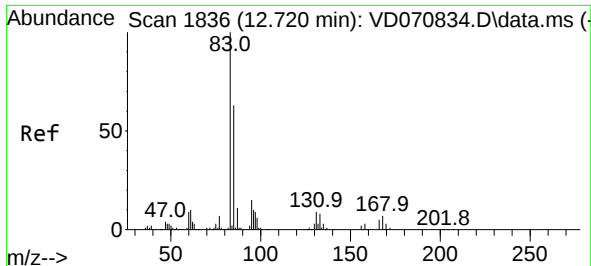
Tgt Ion:105 Resp: 1236043
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 56.449 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 43 Resp: 272641
Ion Ratio Lower Upper
43 100
70 45.0 36.6 55.0
55 27.3 22.5 33.7
61 25.7 20.5 30.7

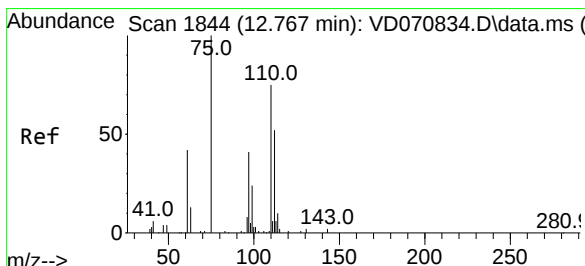
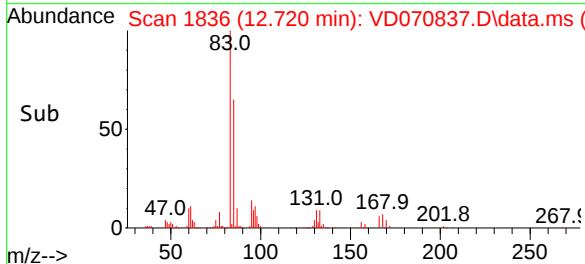
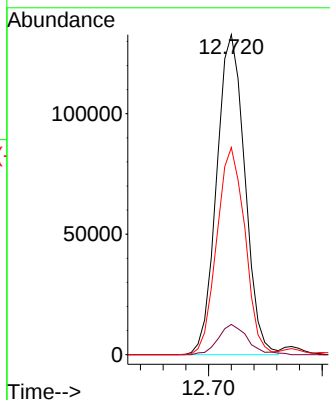
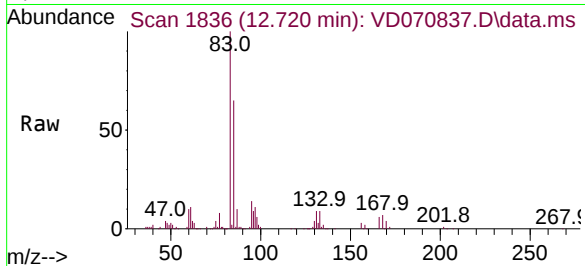




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.105 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD070837.D
 Acq: 26 Oct 2021 13:45

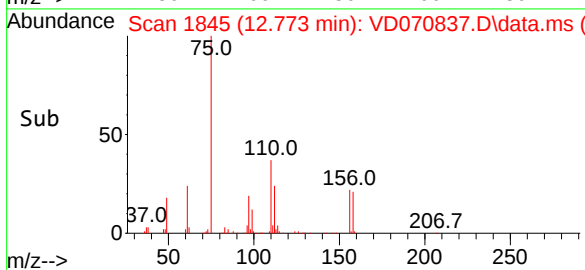
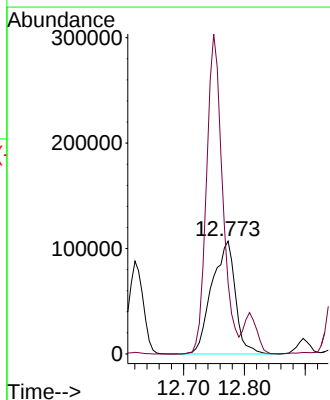
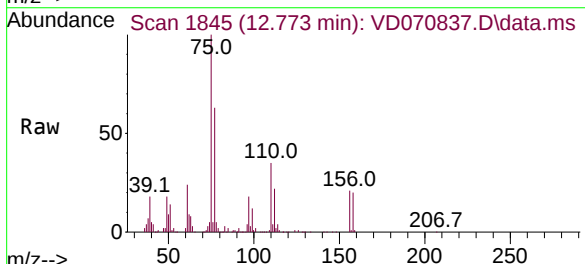
Instrument :
 MSVOA_D
 ClientSampleId :

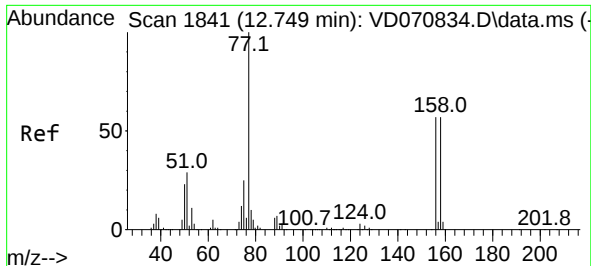
Tgt Ion: 83 Resp: 229019
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.9 14.7
 85 64.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 88.350 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD070837.D
 Acq: 26 Oct 2021 13:45

Tgt Ion: 75 Resp: 286357
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#

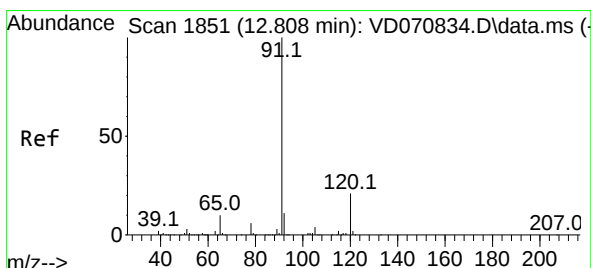
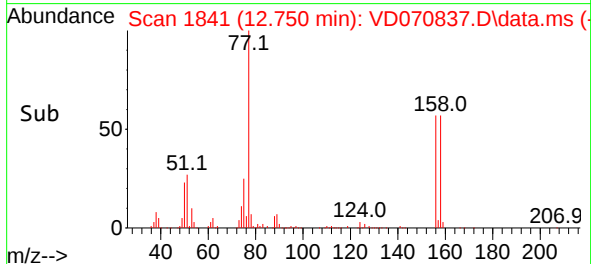
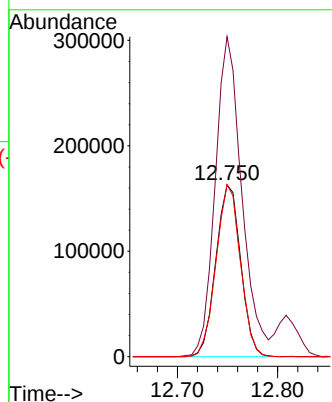
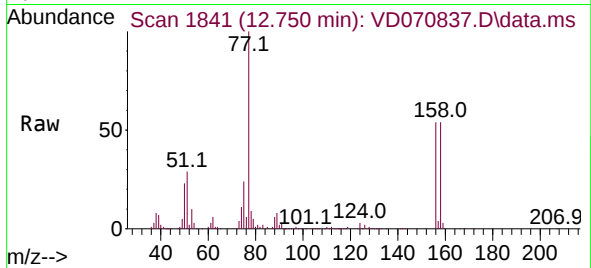




#77
Bromobenzene
Concen: 52.285 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

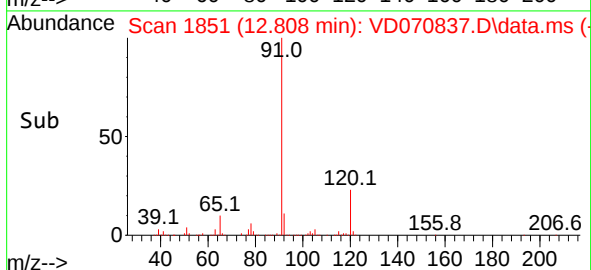
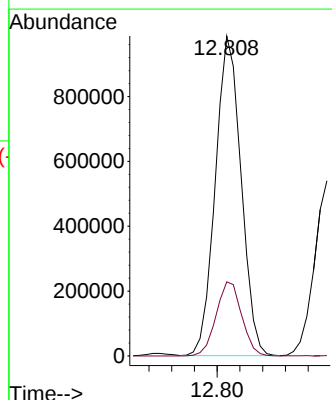
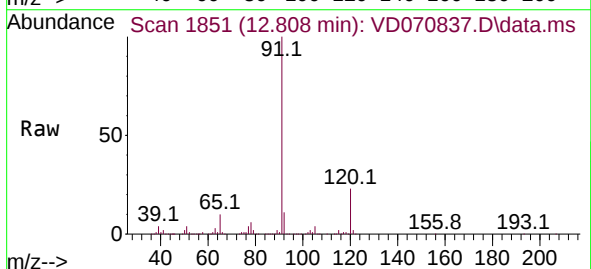
Instrument :
MSVOA_D
ClientSampleId :

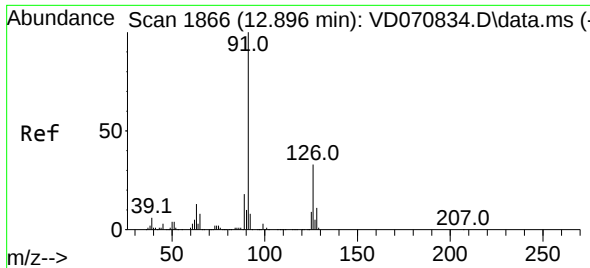
Tgt Ion:156 Resp: 279767
Ion Ratio Lower Upper
156 100
77 199.4 96.6 289.8
158 98.4 49.1 147.4



#78
n-propylbenzene
Concen: 55.038 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 91 Resp: 1551410
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9

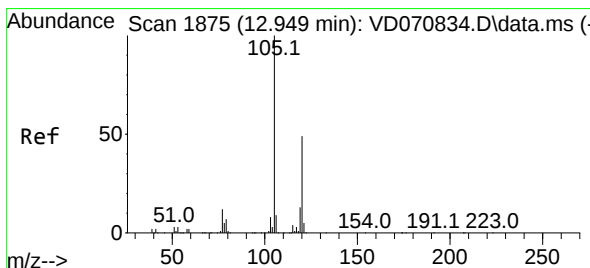
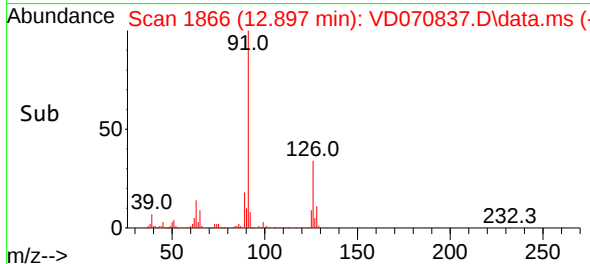
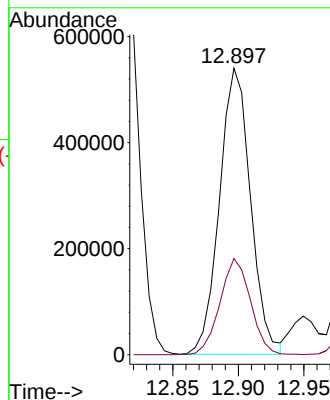
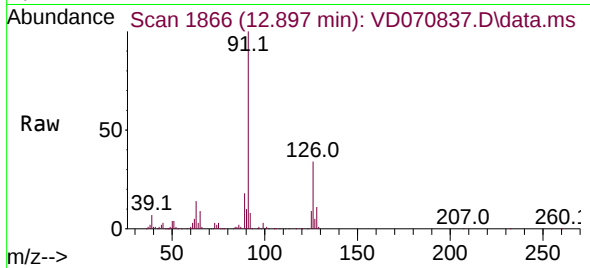




#79
2-Chlorotoluene
Concen: 54.377 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

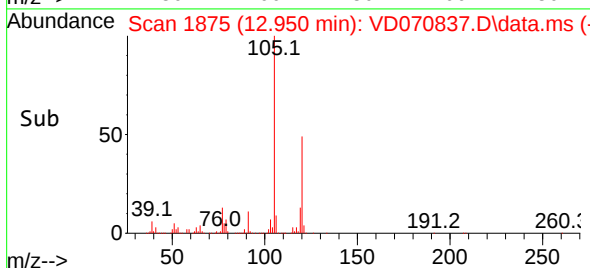
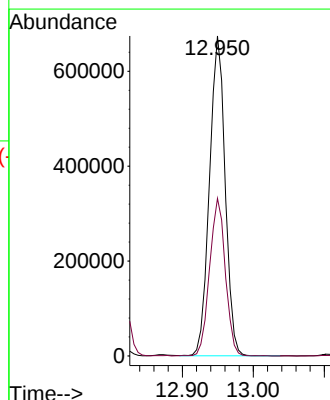
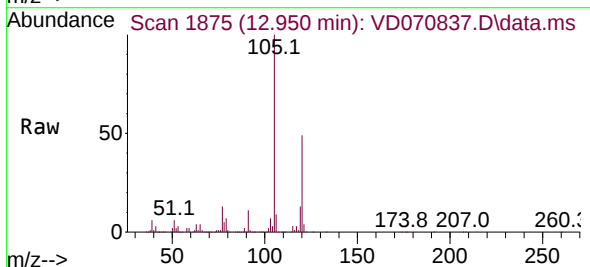
Instrument :
MSVOA_D
ClientSampleId :

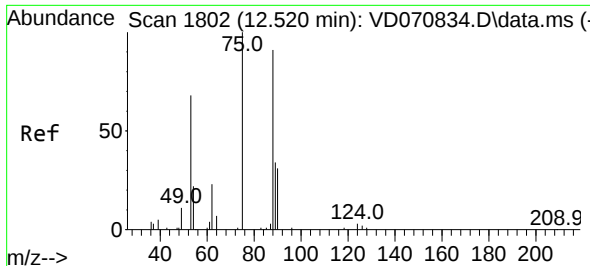
Tgt Ion: 91 Resp: 889994
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 55.447 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion:105 Resp: 1033442
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.8

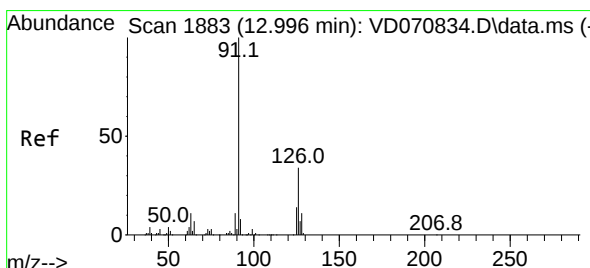
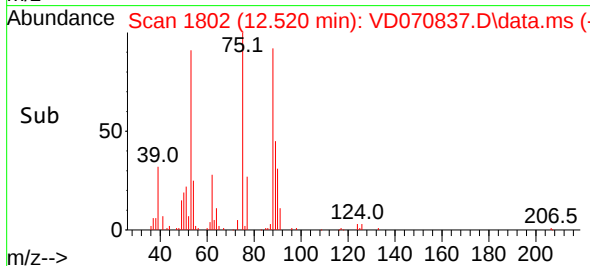
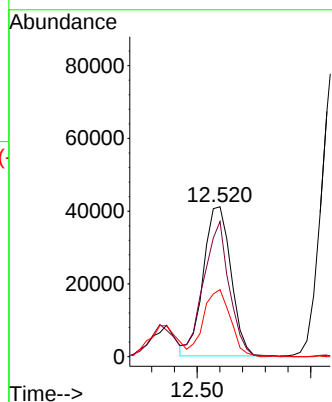
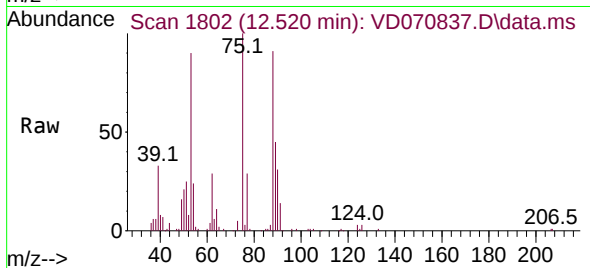




#81
trans-1,4-Dichloro-2-butene
Concen: 56.371 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

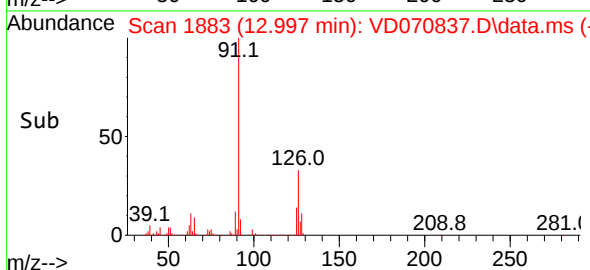
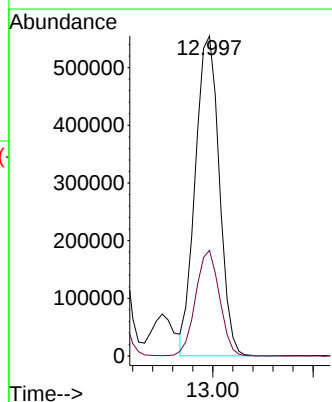
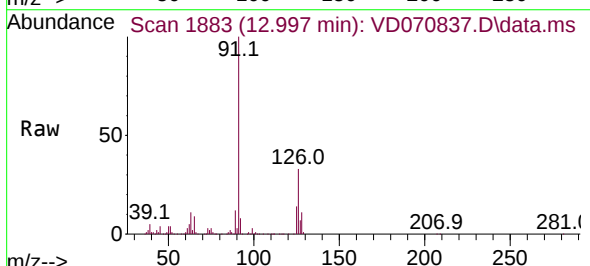
Instrument :
MSVOA_D
ClientSampleId :

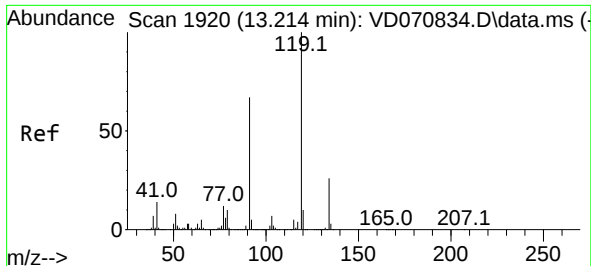
Tgt Ion: 75 Resp: 69612
Ion Ratio Lower Upper
75 100
53 84.5 62.6 94.0
89 43.7 34.5 51.7



#82
4-Chlorotoluene
Concen: 54.219 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 91 Resp: 922214
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

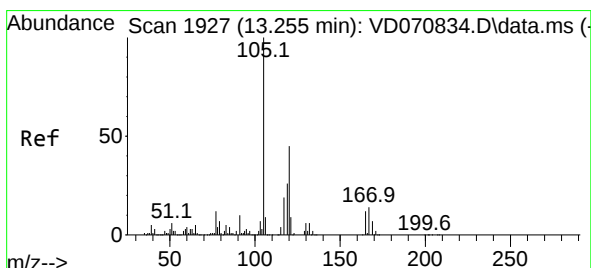
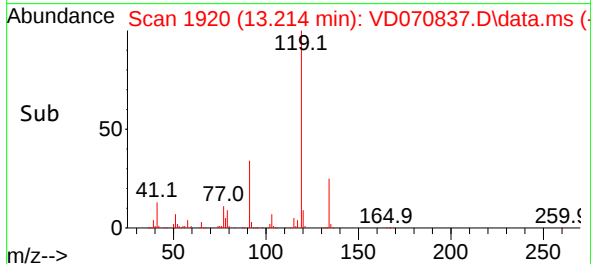
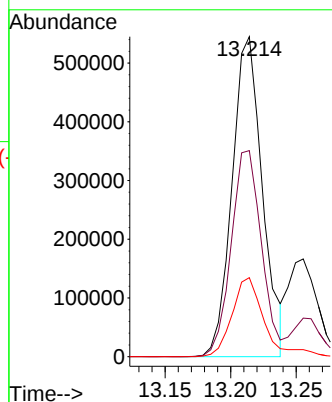
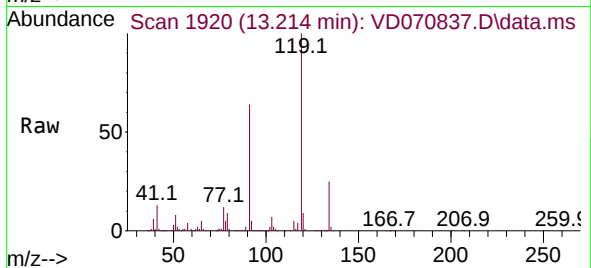




#83
tert-Butylbenzene
Concen: 56.415 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

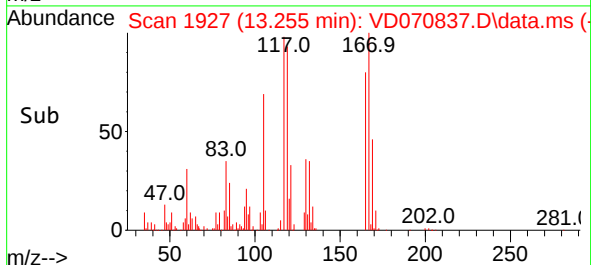
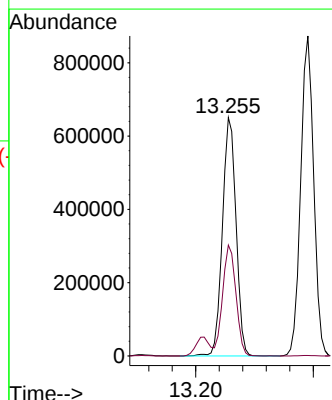
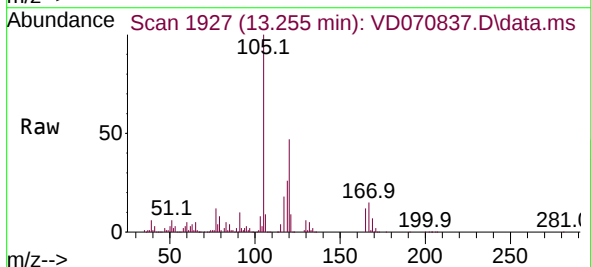
Instrument :
MSVOA_D
ClientSampleId :

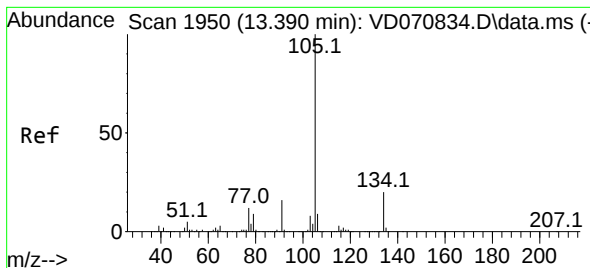
Tgt Ion:119 Resp: 876790
Ion Ratio Lower Upper
119 100
91 64.3 32.5 97.5
134 26.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 56.790 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion:105 Resp: 1043597
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7





#85

sec-Butylbenzene

Concen: 54.491 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

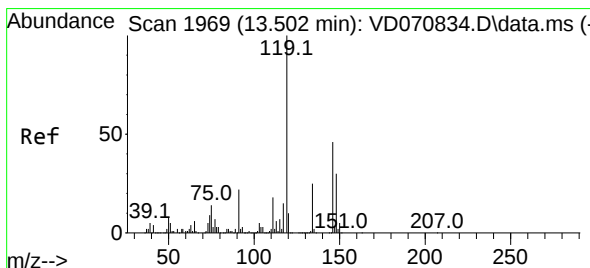
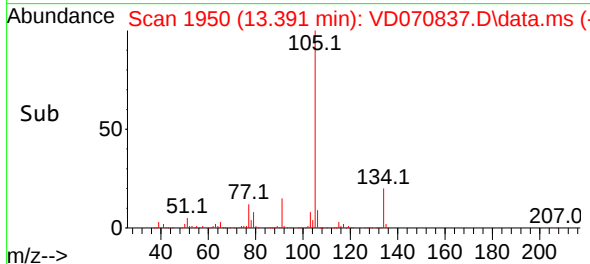
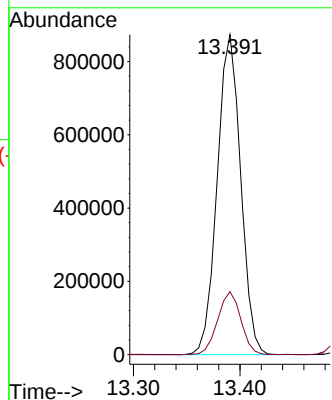
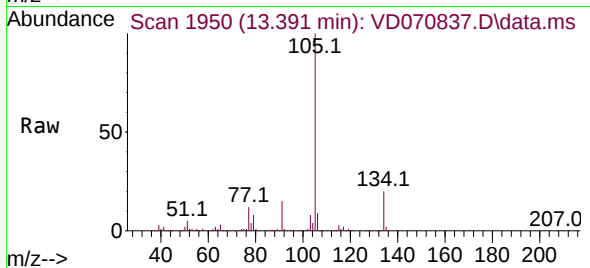
ClientSampleId :

Tgt Ion:105 Resp: 1335740

Ion Ratio Lower Upper

105 100

134 19.5 9.7 28.9



#86

p-Isopropyltoluene

Concen: 55.951 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

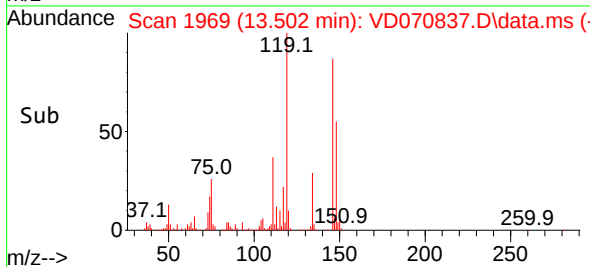
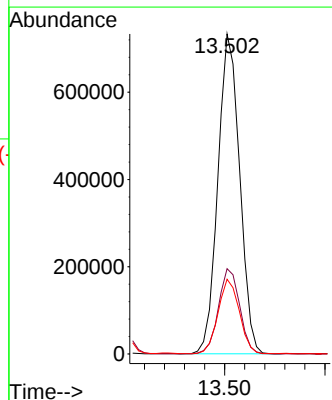
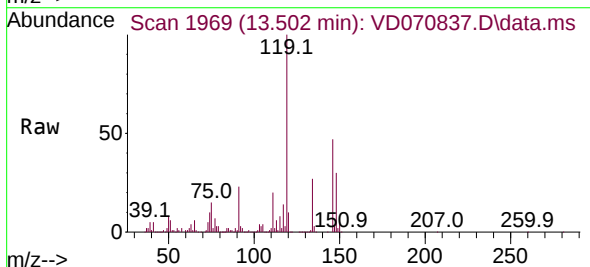
Tgt Ion:119 Resp: 1103390

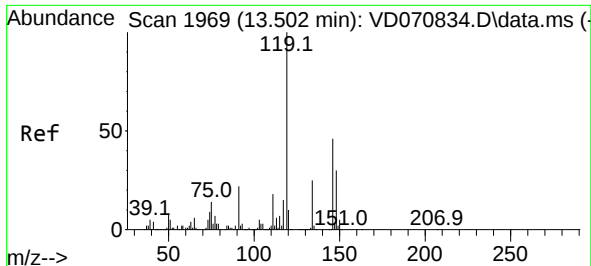
Ion Ratio Lower Upper

119 100

134 26.0 13.0 38.9

91 22.8 11.4 34.2

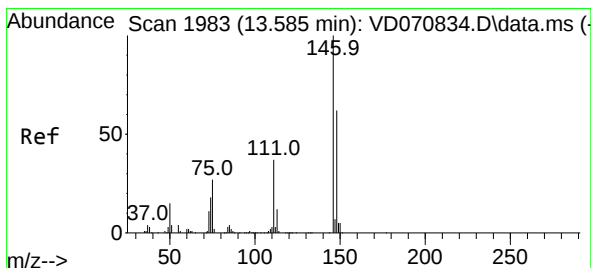
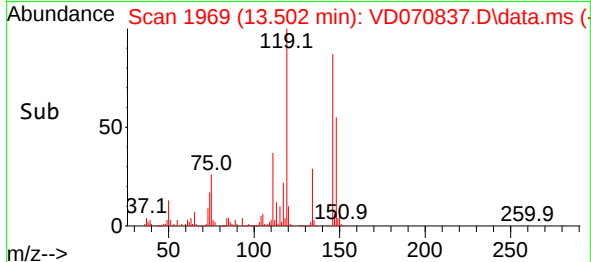
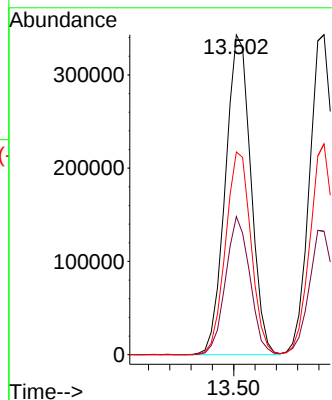
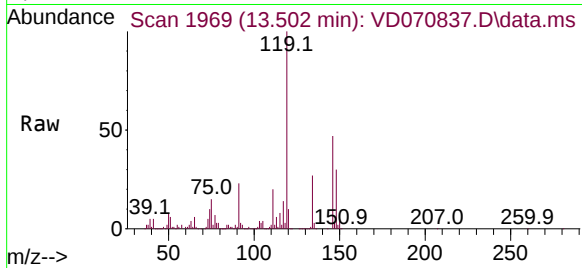




#87
1,3-Dichlorobenzene
Concen: 51.481 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

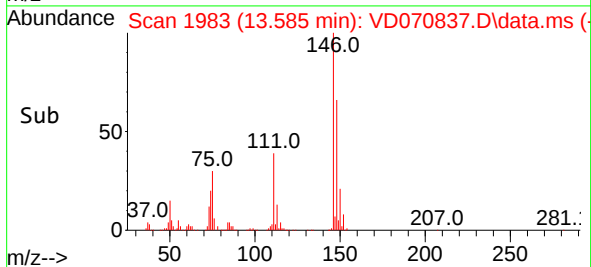
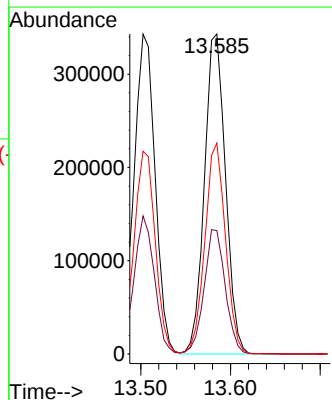
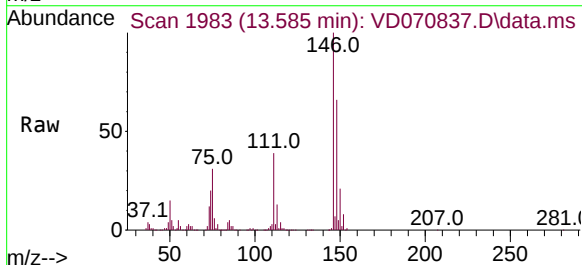
Instrument :
MSVOA_D
ClientSampleId :

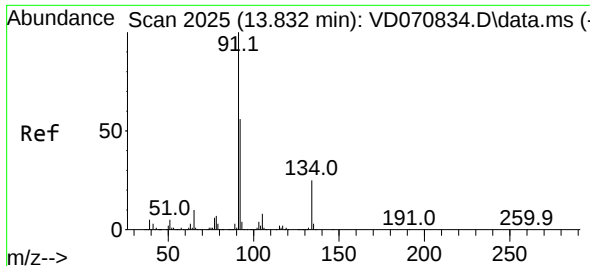
Tgt Ion:146 Resp: 568837
Ion Ratio Lower Upper
146 100
111 41.2 19.8 59.4
148 63.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 51.099 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion:146 Resp: 559958
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 64.6 31.5 94.5

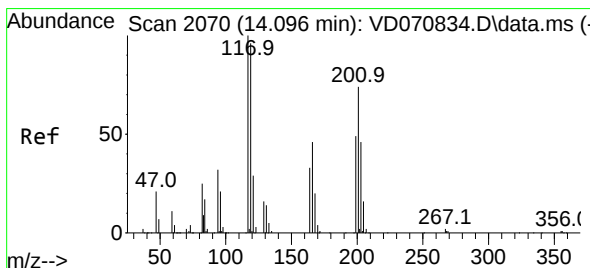
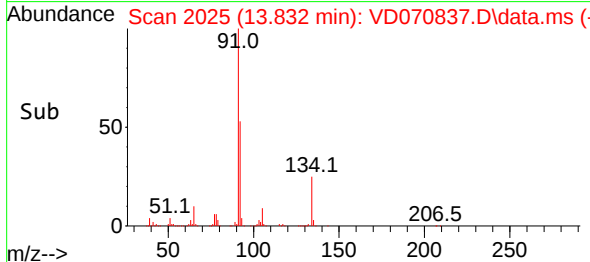
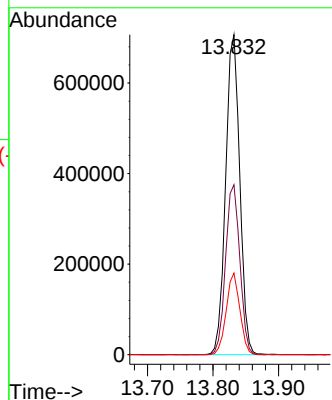
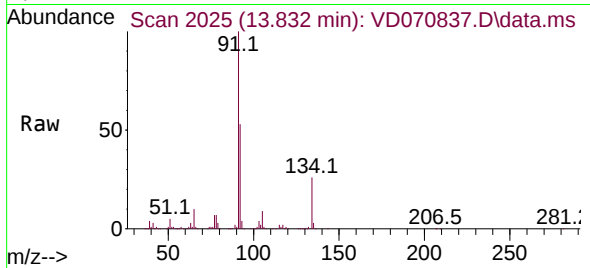




#89
n-Butylbenzene
Concen: 54.610 ug/l
RT: 13.832 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

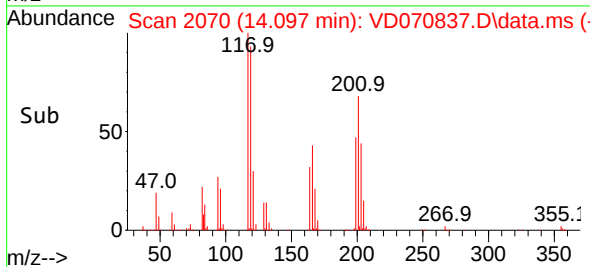
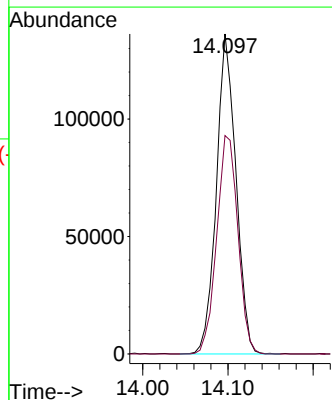
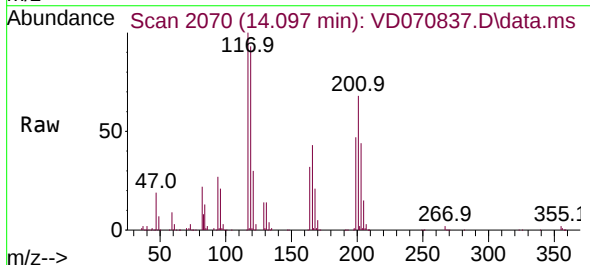
Instrument :
MSVOA_D
ClientSampleId :

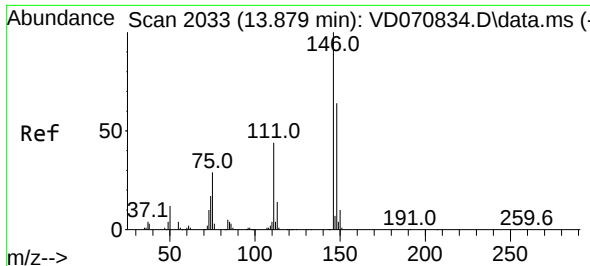
Tgt Ion: 91 Resp: 1055197
Ion Ratio Lower Upper
91 100
92 53.6 27.3 81.9
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 49.101 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 117 Resp: 217294
Ion Ratio Lower Upper
117 100
201 73.9 36.0 108.1

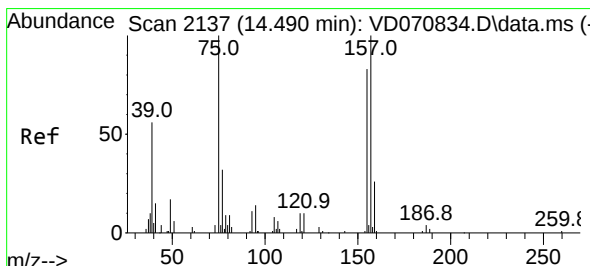
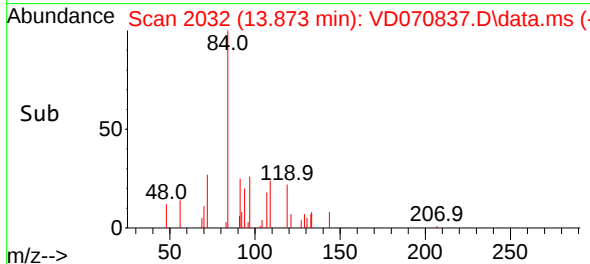
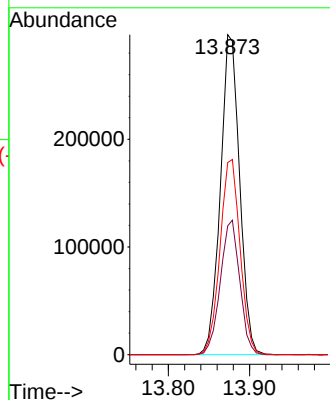
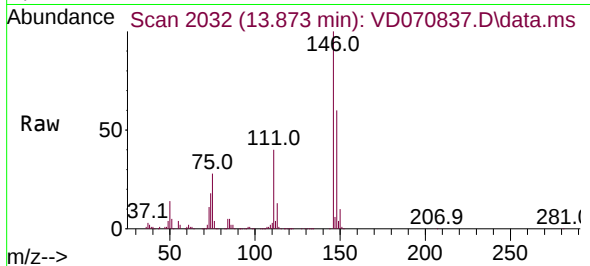




#91
1,2-Dichlorobenzene
Concen: 51.932 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

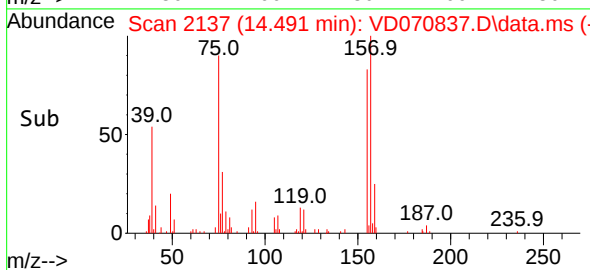
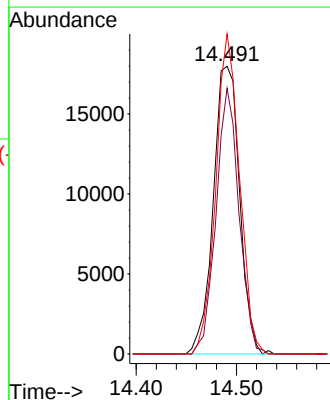
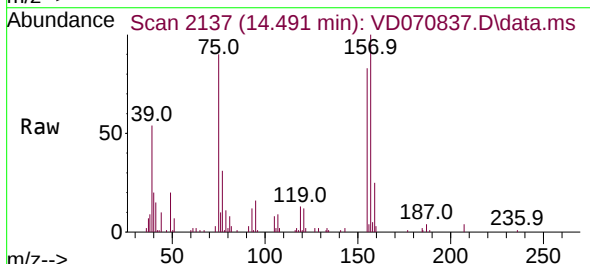
Instrument :
MSVOA_D
ClientSampleId :

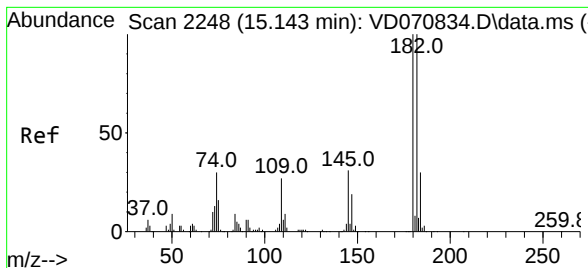
Tgt Ion:146 Resp: 489642
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.107 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion: 75 Resp: 32714
Ion Ratio Lower Upper
75 100
155 81.0 40.0 120.0
157 100.2 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 53.131 ug/l

RT: 15.144 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

Instrument :

MSVOA_D

ClientSampleId :

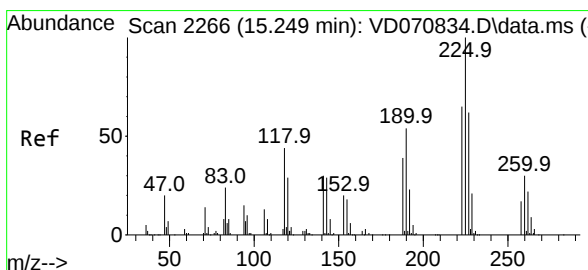
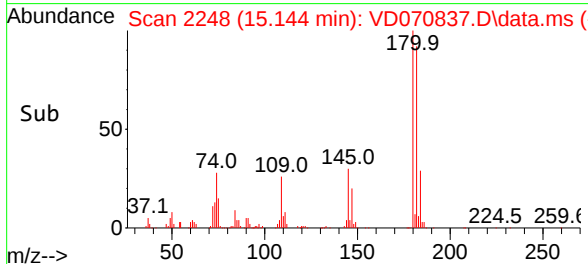
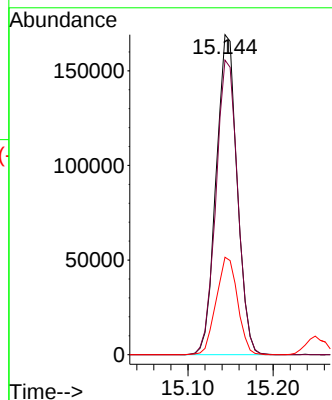
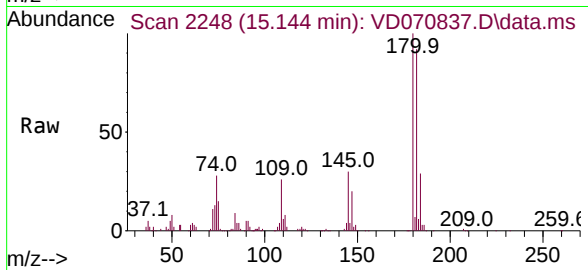
Tgt Ion:180 Resp: 289460

Ion Ratio Lower Upper

180 100

182 95.2 48.2 144.6

145 31.0 15.4 46.2



#94

Hexachlorobutadiene

Concen: 51.075 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD070837.D

Acq: 26 Oct 2021 13:45

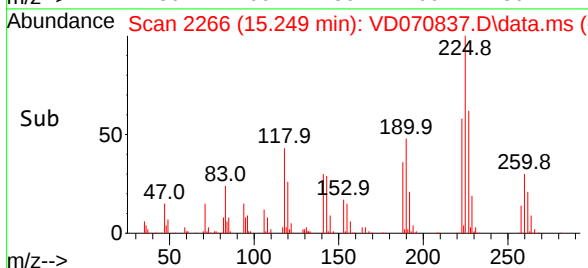
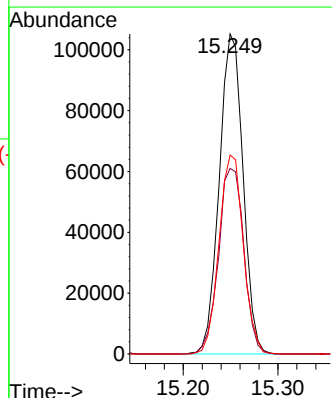
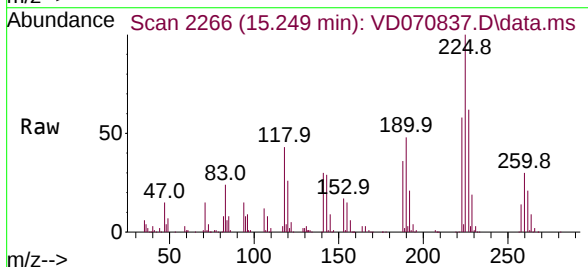
Tgt Ion:225 Resp: 183333

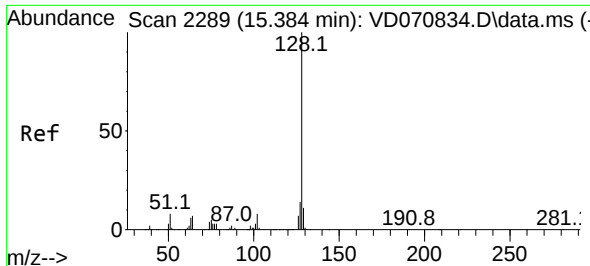
Ion Ratio Lower Upper

225 100

223 61.8 31.8 95.3

227 63.5 31.6 94.8

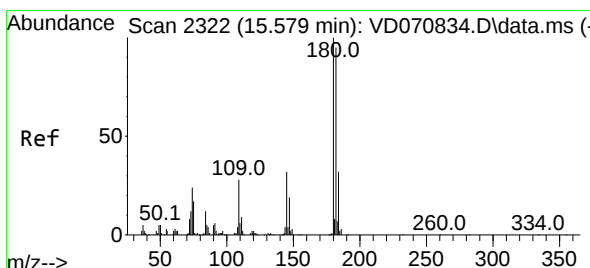
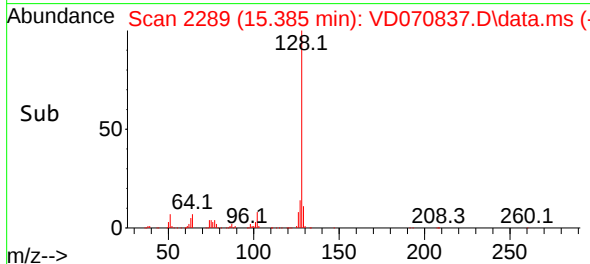
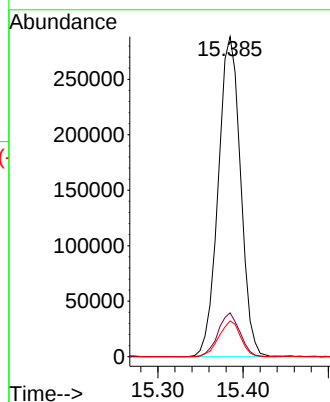
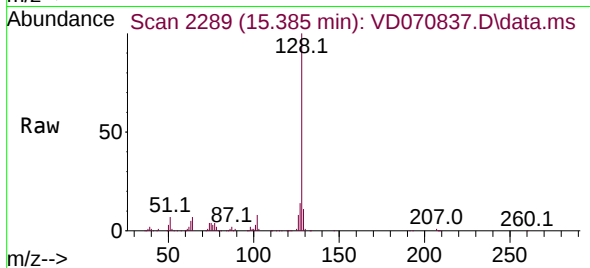




#95
Naphthalene
Concen: 50.695 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 524863
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.188 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070837.D
Acq: 26 Oct 2021 13:45

Tgt Ion:180 Resp: 261270
Ion Ratio Lower Upper
180 100
182 92.8 46.7 140.1
145 32.4 15.9 47.6

