

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070565.D
 Acq On : 05 Oct 2021 11:32
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 06 08:33:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	336775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	624642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	581654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	274734	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	40655	10.258	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.520%#
35) Dibromofluoromethane	7.914	113	40173	9.673	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.340%#
50) Toluene-d8	10.338	98	144604	9.108	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	18.220%#
62) 4-Bromofluorobenzene	12.626	95	49008	9.236	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	18.480%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	44347	10.797	ug/l	91
3) Chloromethane	2.209	50	53465	10.483	ug/l	90
4) Vinyl Chloride	2.350	62	57818	10.231	ug/l	93
5) Bromomethane	2.768	94	41810	10.850	ug/l	92
6) Chloroethane	2.926	64	38356	10.629	ug/l	94
7) Trichlorofluoromethane	3.273	101	76554	10.452	ug/l	99
8) Diethyl Ether	3.715	74	18108	9.502	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	46582	10.494	ug/l	98
10) Methyl Iodide	4.297	142	33849	8.212	ug/l	100
11) Tert butyl alcohol	5.220	59	10058	51.125	ug/l	98
12) 1,1-Dichloroethene	4.068	96	39863	10.087	ug/l	91
13) Acrolein	3.926	56	9697	51.442	ug/l	92
14) Allyl chloride	4.720	41	52463	9.537	ug/l	98
15) Acrylonitrile	5.415	53	42290	51.151	ug/l	96
16) Acetone	4.156	43	31976	47.510	ug/l	98
17) Carbon Disulfide	4.409	76	150958	10.462	ug/l	97
18) Methyl Acetate	4.720	43	26129	10.061	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	73551	9.342	ug/l	97
20) Methylene Chloride	4.967	84	71485	11.382	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	46374	9.976	ug/l	96
22) Diisopropyl ether	6.362	45	104997	9.291	ug/l	98
23) Vinyl Acetate	6.309	43	224934	45.008	ug/l	97
24) 1,1-Dichloroethane	6.267	63	86858	10.435	ug/l	99
25) 2-Butanone	7.209	43	42739	48.501	ug/l	92
26) 2,2-Dichloropropane	7.203	77	68881	9.999	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	48803	9.991	ug/l	97
28) Bromochloromethane	7.544	49	27975	9.653	ug/l	96
29) Tetrahydrofuran	7.561	42	27231	47.944	ug/l	93
30) Chloroform	7.708	83	91016	10.511	ug/l	94
31) Cyclohexane	7.979	56	72553	9.886	ug/l #	95
32) 1,1,1-Trichloroethane	7.903	97	76147	10.210	ug/l	99
36) 1,1-Dichloropropene	8.108	75	63155	9.520	ug/l	98
37) Ethyl Acetate	7.291	43	21070	9.560	ug/l	99
38) Carbon Tetrachloride	8.091	117	69279	9.979	ug/l	96
39) Methylcyclohexane	9.355	83	67439	8.840	ug/l	90
40) Benzene	8.350	78	190023	9.718	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	9840	8.657	ug/l	95
42) 1,2-Dichloroethane	8.420	62	52116	10.306	ug/l	98
43) Isopropyl Acetate	8.450	43	37159	9.201	ug/l	94
44) Trichloroethene	9.108	130	47684	9.890	ug/l	96
45) 1,2-Dichloropropane	9.385	63	48551	9.730	ug/l	96
46) Dibromomethane	9.467	93	25459	9.940	ug/l	96
47) Bromodichloromethane	9.655	83	65061	9.844	ug/l	94
48) Methyl methacrylate	9.455	41	17911	9.461	ug/l	97
49) 1,4-Dioxane	9.455	88	4930	189.434	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	95653	45.907	ug/l	97
52) Toluene	10.402	92	111707	9.299	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	54196	9.369	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	66426	9.538	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	35404	10.147	ug/l	96
56) Ethyl methacrylate	10.655	69	31503	8.453	ug/l	96
57) 1,3-Dichloropropane	10.938	76	57769	9.733	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	75370	44.835	ug/l	99
59) 2-Hexanone	10.979	43	62314	44.187	ug/l	94
60) Dibromochloromethane	11.132	129	43113	10.257	ug/l	98
61) 1,2-Dibromoethane	11.244	107	32084	9.876	ug/l	100
64) Tetrachloroethene	10.873	164	38176	10.236	ug/l	91
65) Chlorobenzene	11.661	112	125096	10.086	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	46672	10.115	ug/l	97
67) Ethyl Benzene	11.738	91	193648	9.048	ug/l	99
68) m/p-Xylenes	11.849	106	157584	18.696	ug/l	99
69) o-Xylene	12.173	106	68212	9.099	ug/l	99
70) Styrene	12.185	104	119719	9.064	ug/l	99
71) Bromoform	12.355	173	22312	10.300	ug/l #	99
73) Isopropylbenzene	12.473	105	174704	8.722	ug/l	99
74) N-amyl acetate	12.279	43	33006	8.744	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	40502	10.343	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	47899	29.291	ug/l #	100
77) Bromobenzene	12.749	156	42217	9.428	ug/l	99
78) n-propylbenzene	12.814	91	225507	8.897	ug/l	99
79) 2-Chlorotoluene	12.896	91	138314	9.302	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	151306	8.858	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	10143	9.056	ug/l	95
82) 4-Chlorotoluene	12.996	91	146373	9.417	ug/l	99
83) tert-Butylbenzene	13.214	119	122976	8.711	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	150835	8.875	ug/l	99
85) sec-Butylbenzene	13.391	105	196252	8.967	ug/l	100
86) p-Isopropyltoluene	13.502	119	154618	8.650	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	90774	9.654	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	93221	10.000	ug/l	98
89) n-Butylbenzene	13.832	91	150332	8.809	ug/l	96
90) Hexachloroethane	14.096	117	36920	9.553	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	80224	10.005	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.491	75	5612	9.926	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	38087	8.824	ug/l	99
94) Hexachlorobutadiene	15.249	225	26390	9.675	ug/l	99
95) Naphthalene	15.385	128	65807	8.444	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	33457	8.799	ug/l	99

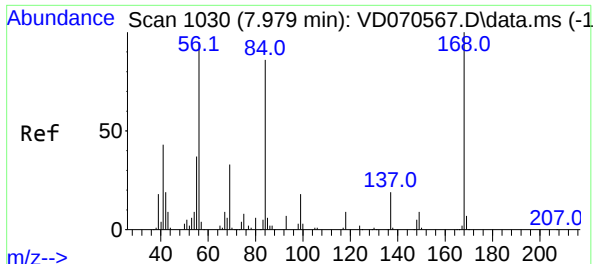
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Response via : Initial Calibration

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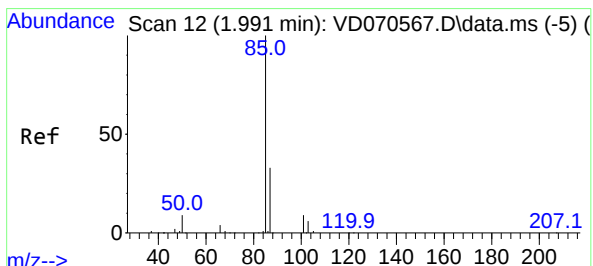
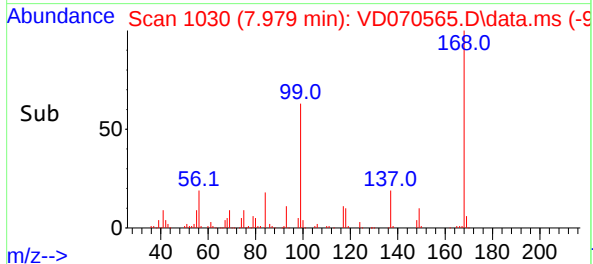
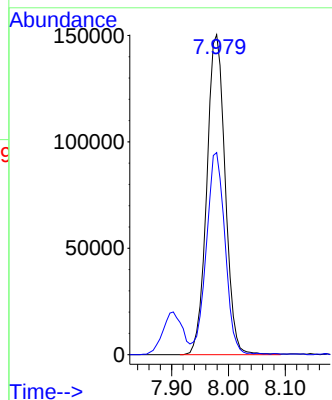
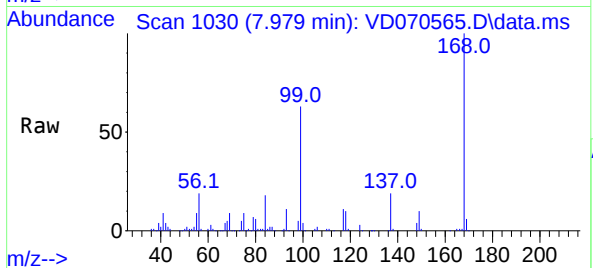
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

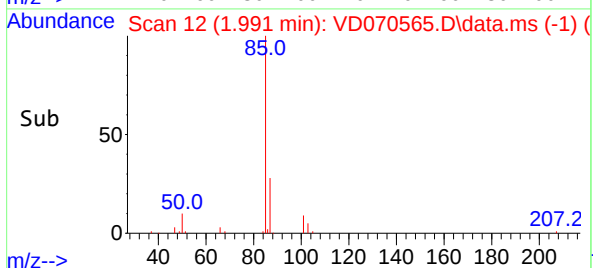
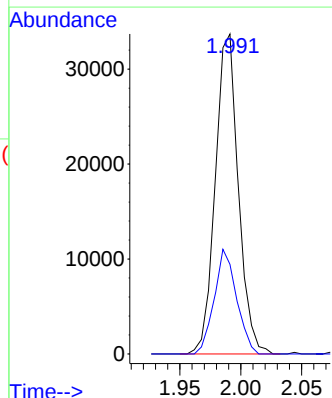
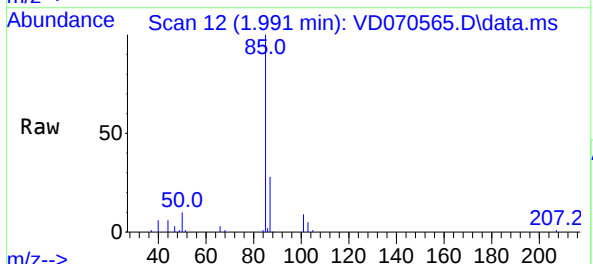
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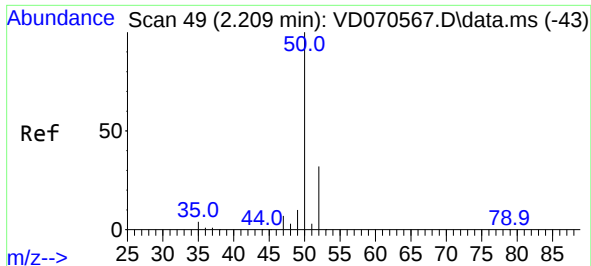
Tgt Ion:168 Resp: 336775
Ion Ratio Lower Upper
168 100
99 62.9 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 10.797 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 85 Resp: 44347
Ion Ratio Lower Upper
85 100
87 28.0 16.4 49.2

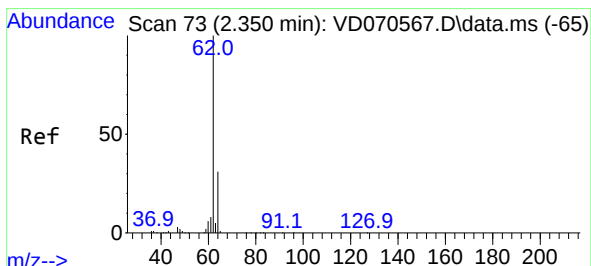
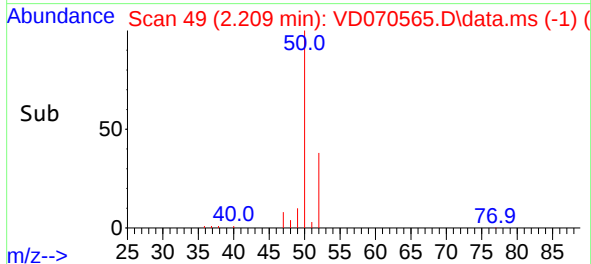
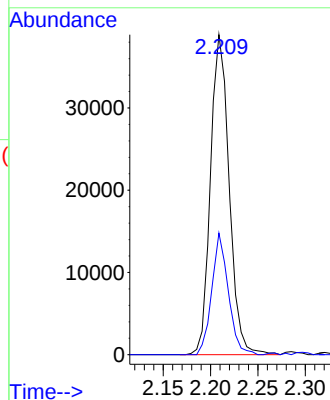
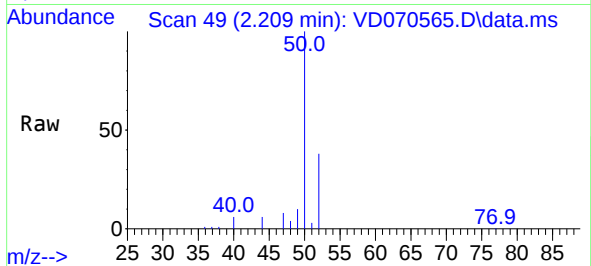




#3
Chloromethane
Concen: 10.483 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

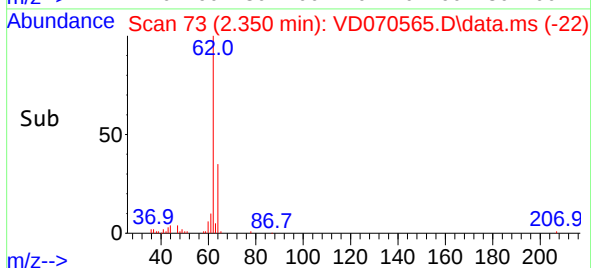
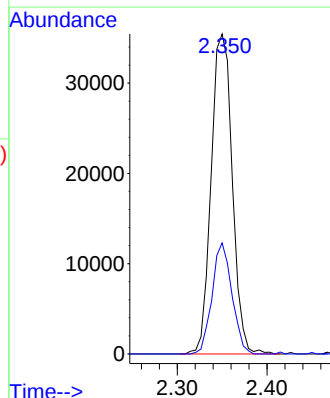
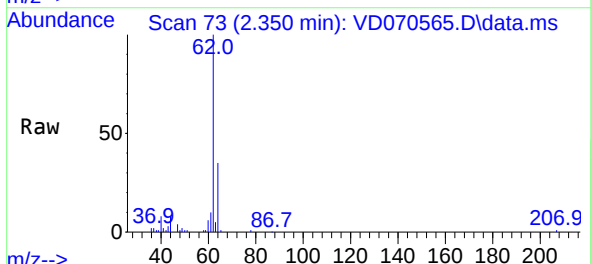
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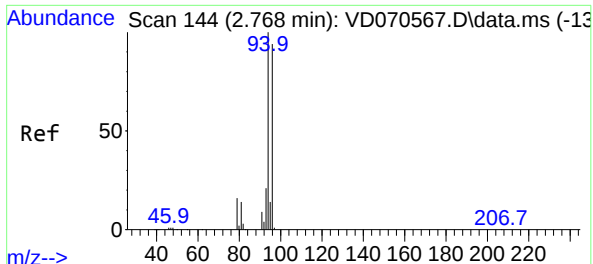
Tgt Ion: 50 Resp: 53465
Ion Ratio Lower Upper
50 100
52 38.0 26.0 39.0



#4
Vinyl Chloride
Concen: 10.231 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 62 Resp: 57818
Ion Ratio Lower Upper
62 100
64 34.7 24.9 37.3

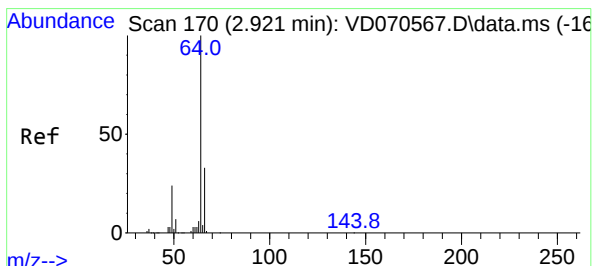
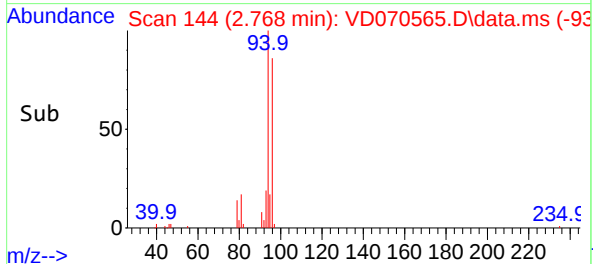
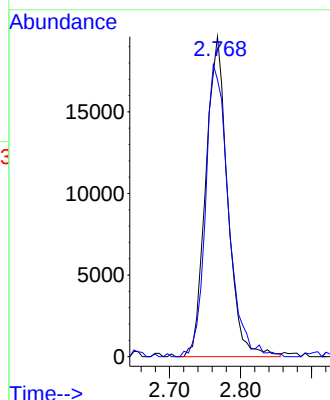
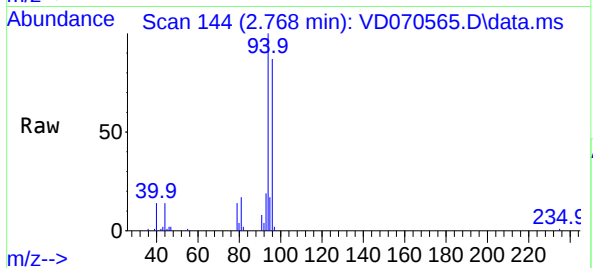




#5
Bromomethane
Concen: 10.850 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

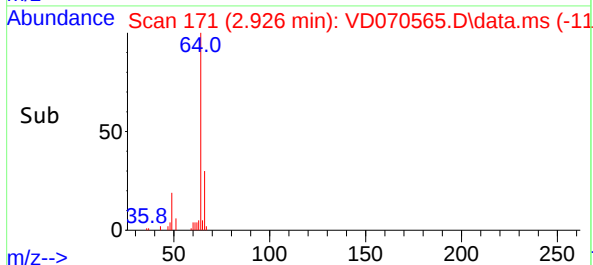
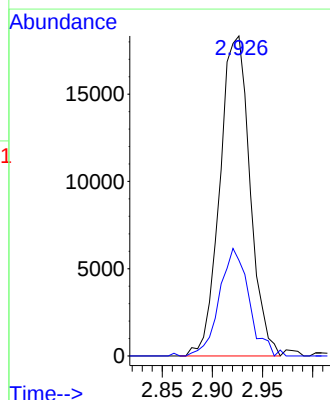
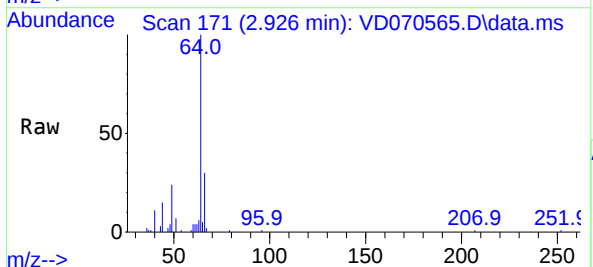
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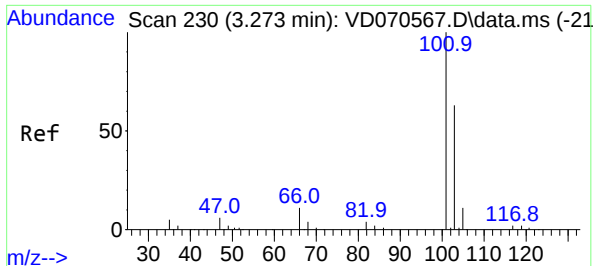
Tgt Ion: 94 Resp: 41810
Ion Ratio Lower Upper
94 100
96 86.5 75.5 113.3



#6
Chloroethane
Concen: 10.629 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 64 Resp: 38356
Ion Ratio Lower Upper
64 100
66 29.9 26.6 40.0

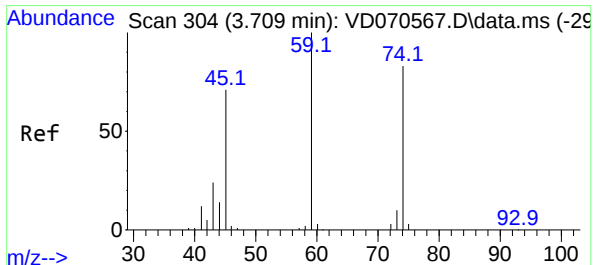
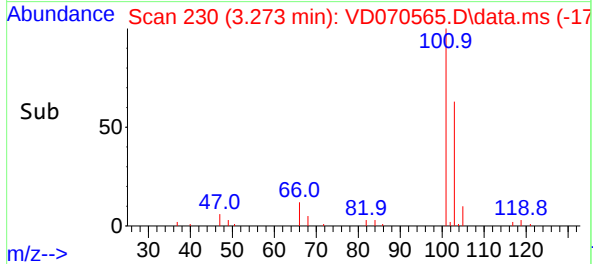
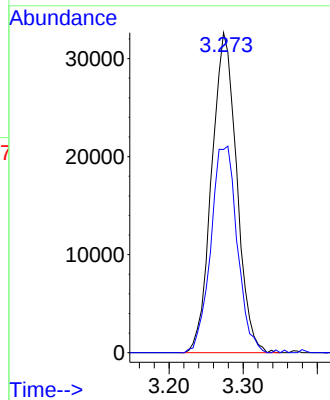
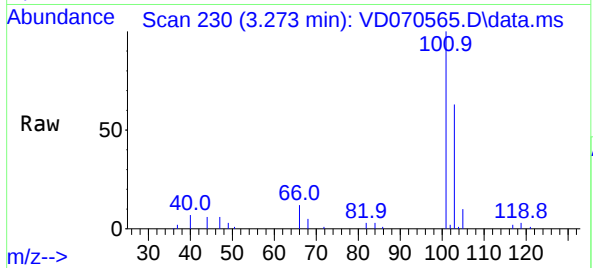




#7
Trichlorofluoromethane
Concen: 10.452 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

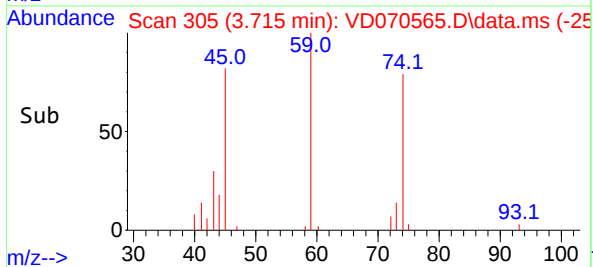
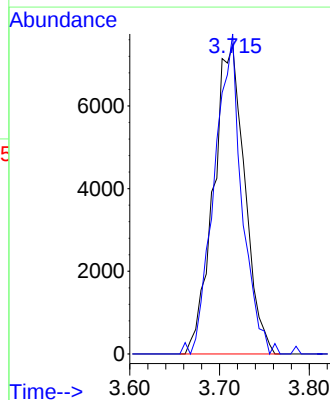
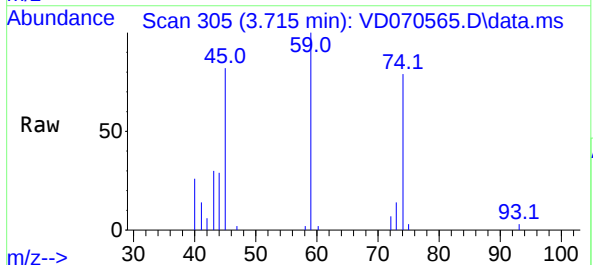
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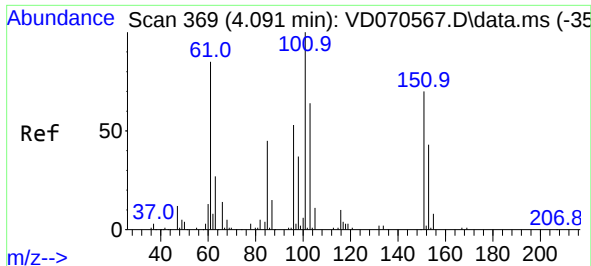
Tgt Ion:101 Resp: 76554
Ion Ratio Lower Upper
101 100
103 63.5 50.1 75.1



#8
Diethyl Ether
Concen: 9.502 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 74 Resp: 18108
Ion Ratio Lower Upper
74 100
45 91.3 45.1 135.5

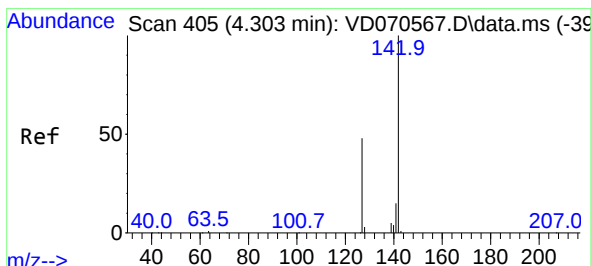
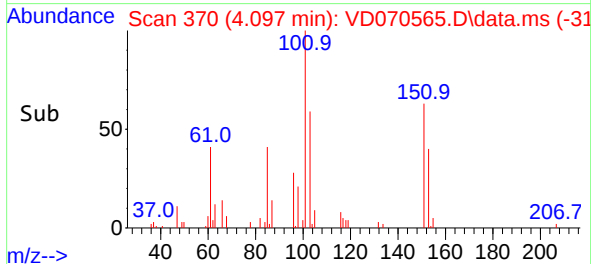
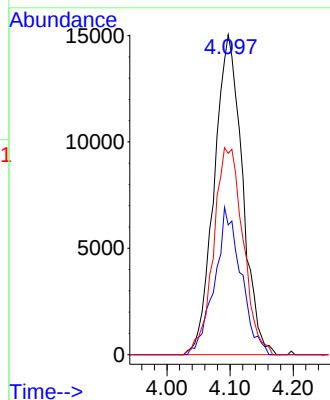
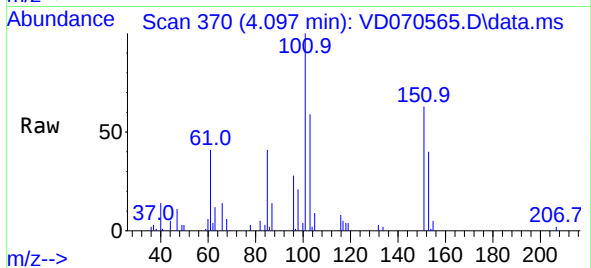




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.494 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD070565.D
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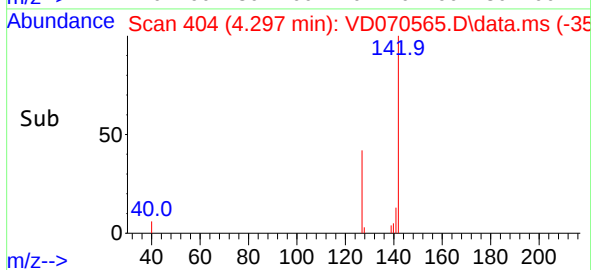
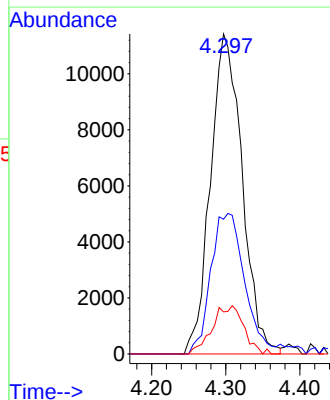
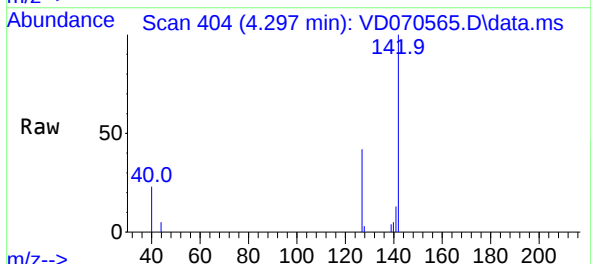
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ClientSampleId :
VSTDIC010

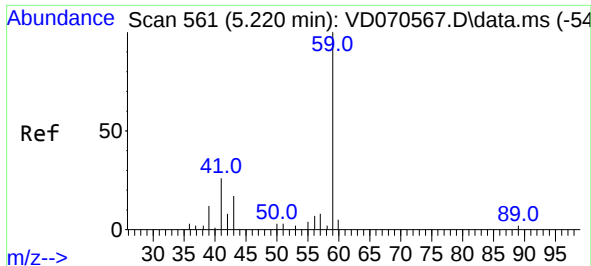
Tgt Ion:101 Resp: 46582
Ion Ratio Lower Upper
101 100
85 43.3 35.5 53.3
151 67.8 55.8 83.8



#10
Methyl Iodide
Concen: 8.212 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:142 Resp: 33849
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3
141 15.0 12.1 18.1

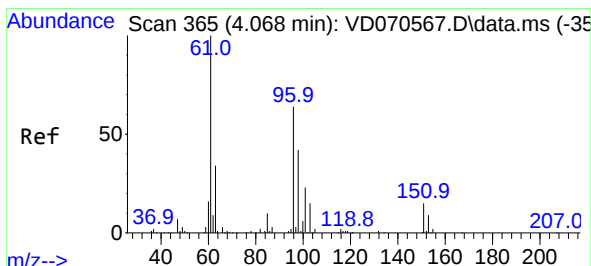
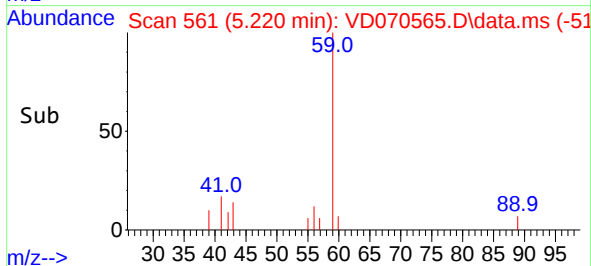
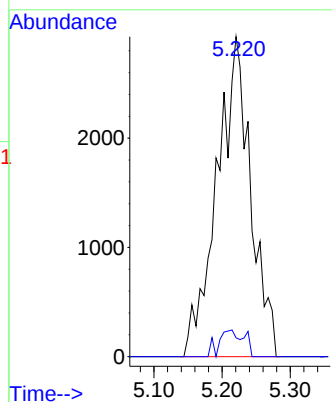
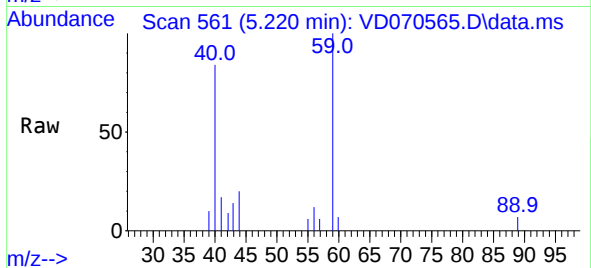




#11
Tert butyl alcohol
Concen: 51.125 ug/l
RT: 5.220 min Scan# 501
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

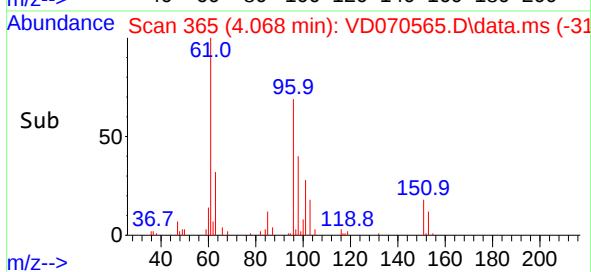
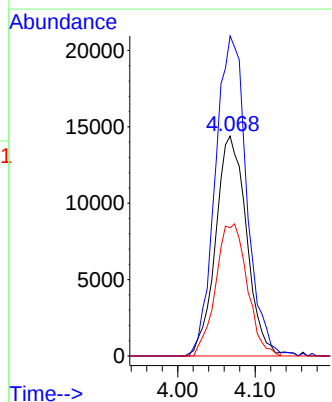
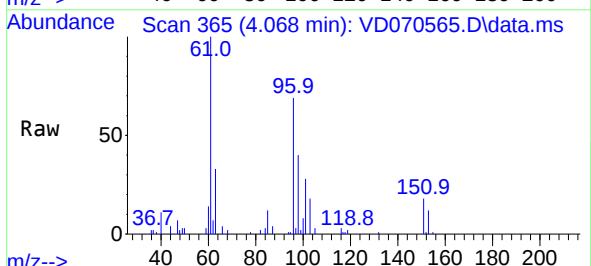
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

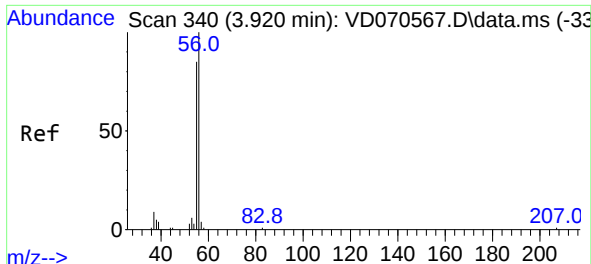
Tgt Ion: 59 Resp: 10058
Ion Ratio Lower Upper
59 100
57 6.2 4.5 6.7



#12
1,1-Dichloroethene
Concen: 10.087 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 96 Resp: 39863
Ion Ratio Lower Upper
96 100
61 145.6 125.9 188.9
98 58.4 52.3 78.5

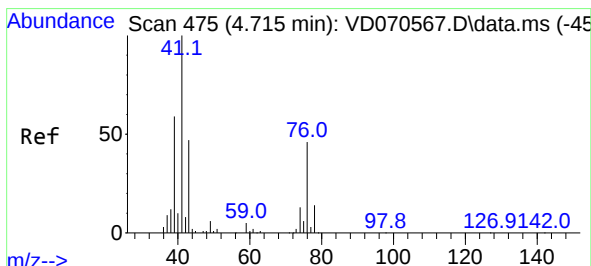
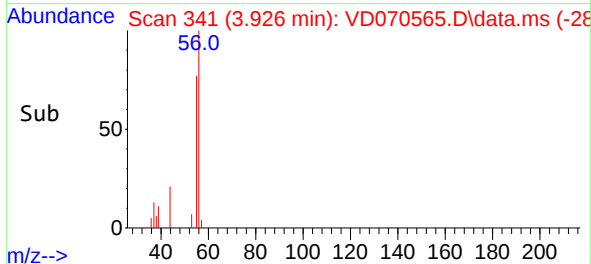
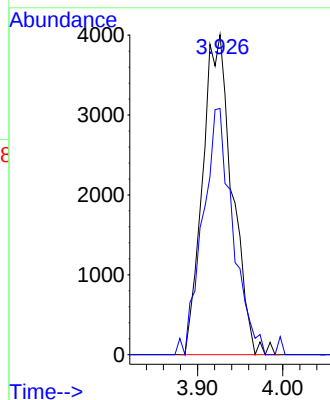
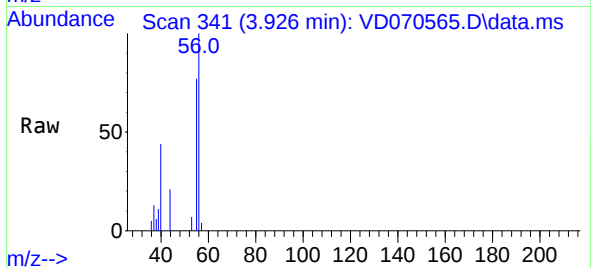




#13
Acrolein
Concen: 51.442 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

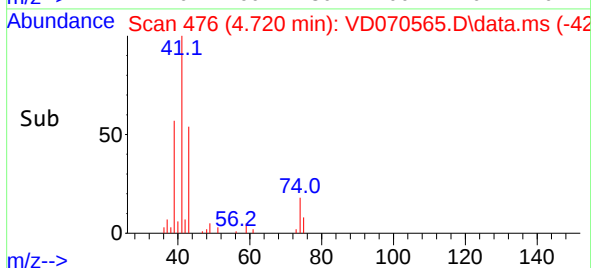
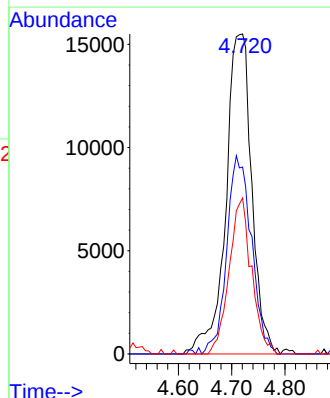
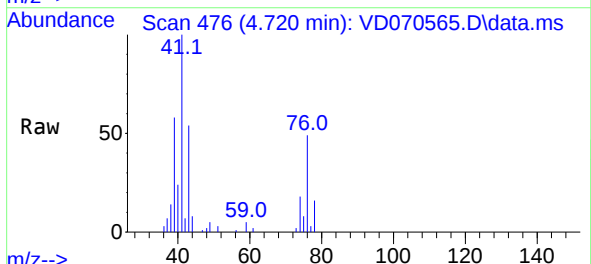
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

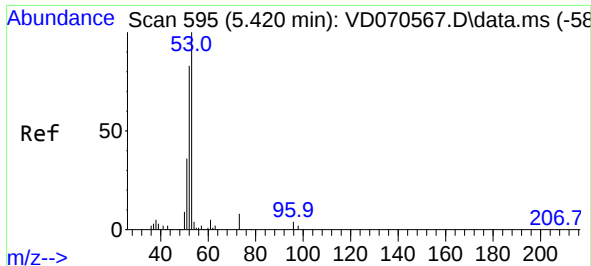
Tgt Ion: 56 Resp: 9697
Ion Ratio Lower Upper
56 100
55 78.0 56.8 85.2



#14
Allyl chloride
Concen: 9.537 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 41 Resp: 52463
Ion Ratio Lower Upper
41 100
39 59.0 46.4 69.6
76 42.1 34.6 51.8

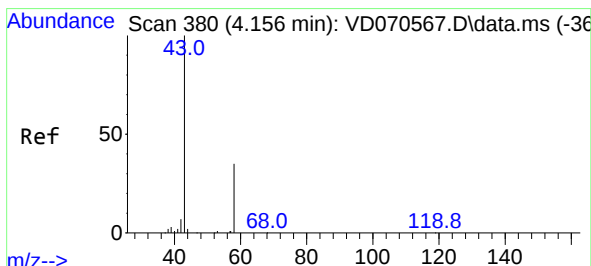
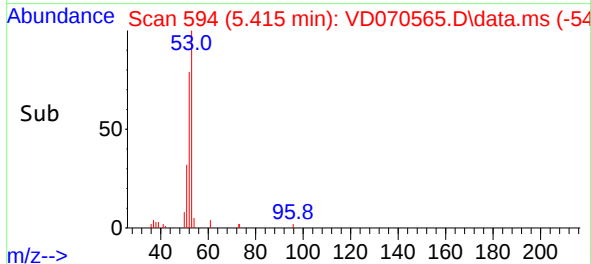
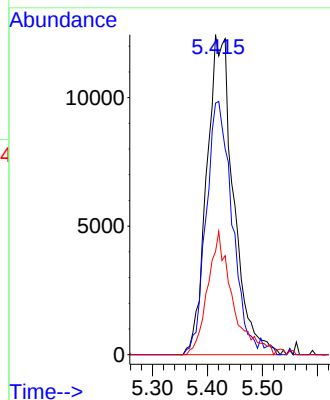
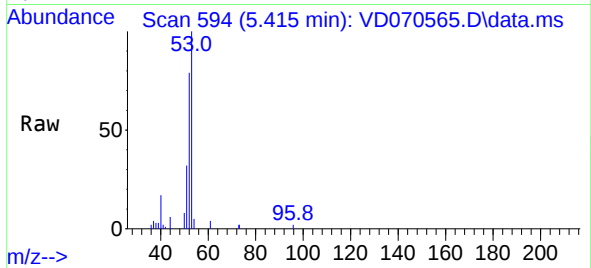




#15
Acrylonitrile
Concen: 51.151 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

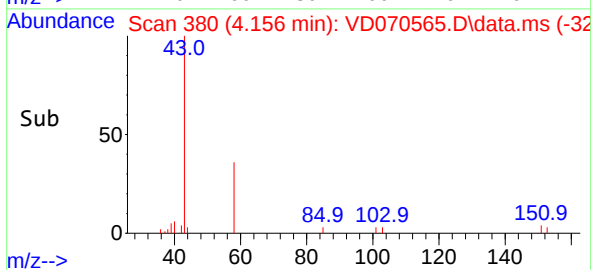
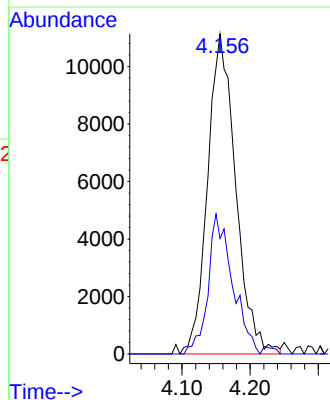
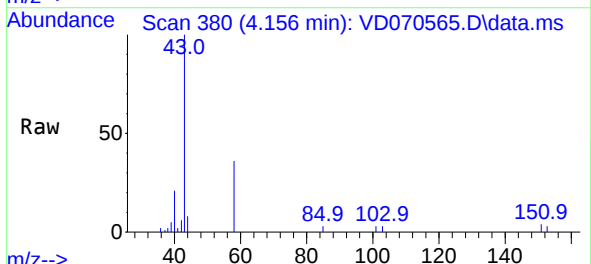
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

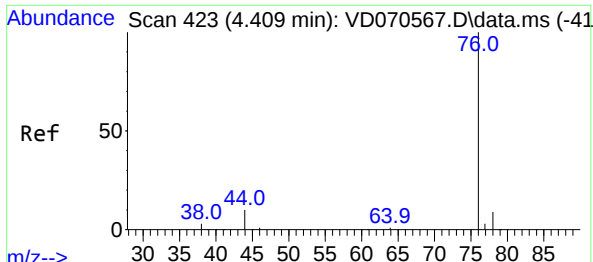
Tgt Ion: 53 Resp: 42290
Ion Ratio Lower Upper
53 100
52 76.4 64.6 97.0
51 35.6 28.7 43.1



#16
Acetone
Concen: 47.510 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 43 Resp: 31976
Ion Ratio Lower Upper
43 100
58 36.1 28.2 42.2

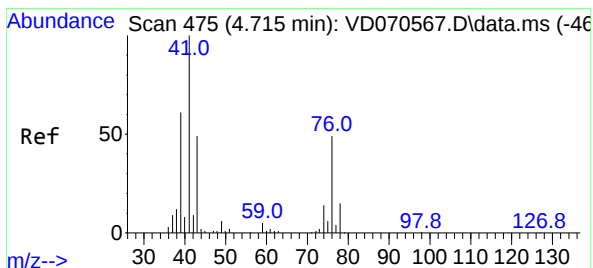
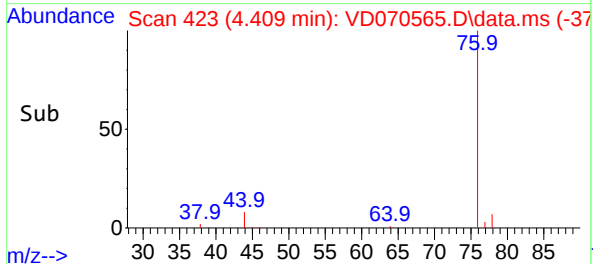
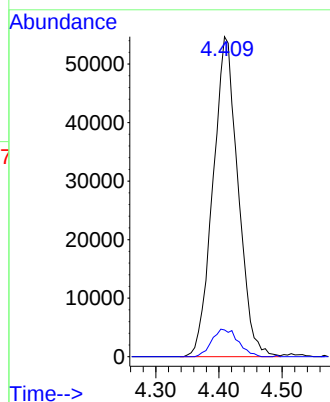
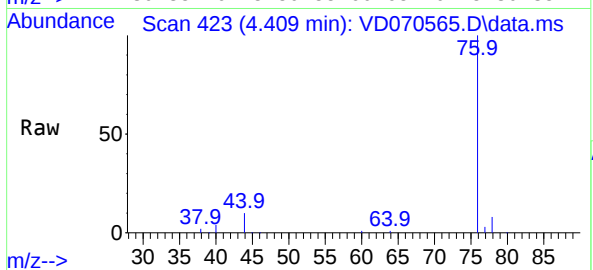




#17
Carbon Disulfide
Concen: 10.462 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

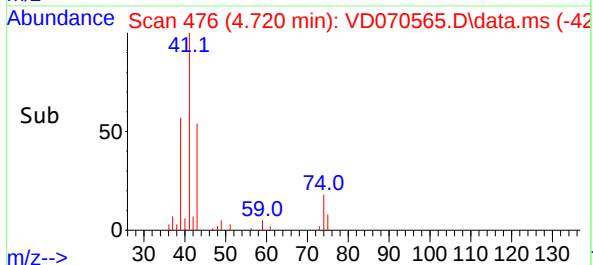
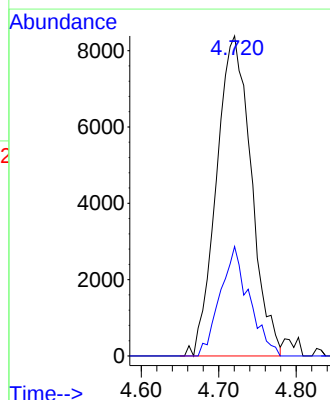
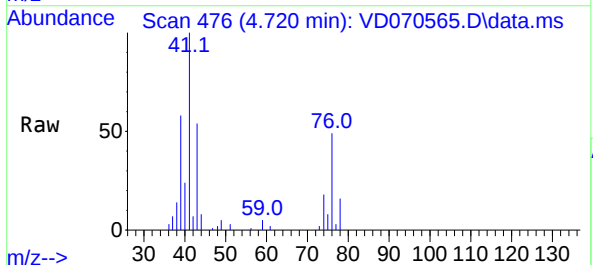
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

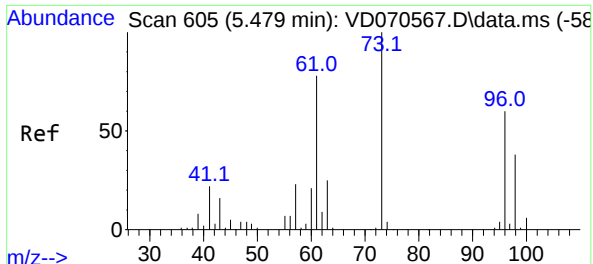
Tgt Ion: 76 Resp: 150958
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2



#18
Methyl Acetate
Concen: 10.061 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 43 Resp: 26129
Ion Ratio Lower Upper
43 100
74 28.7 22.6 33.8

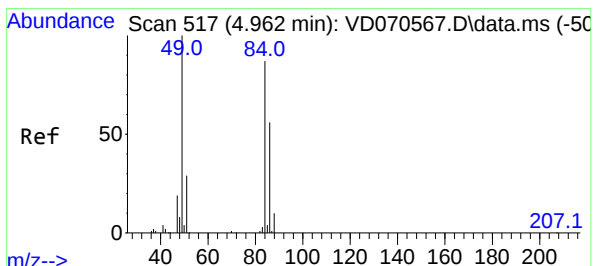
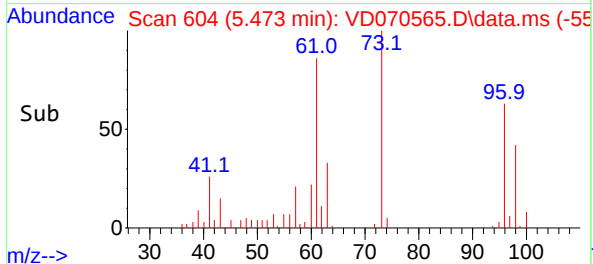
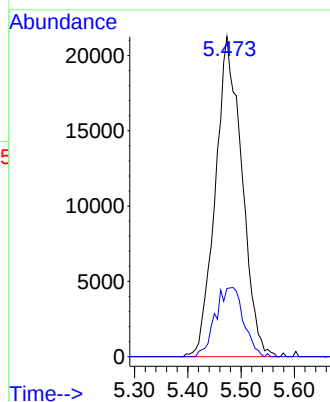
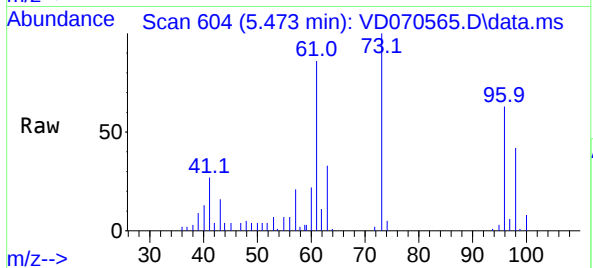




#19
Methyl tert-butyl Ether
Concen: 9.342 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

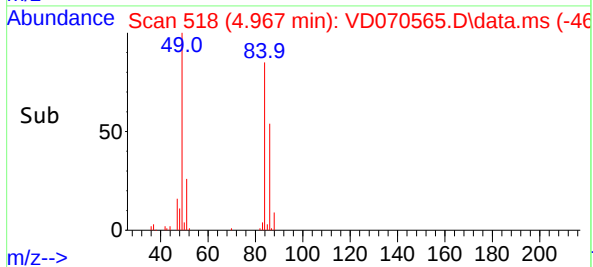
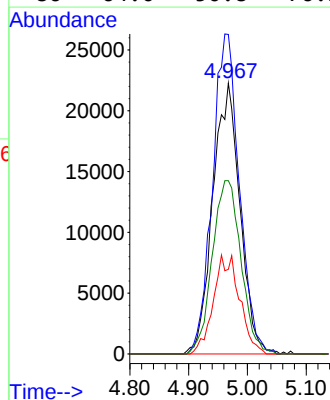
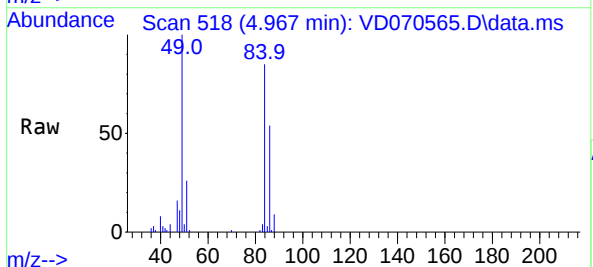
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

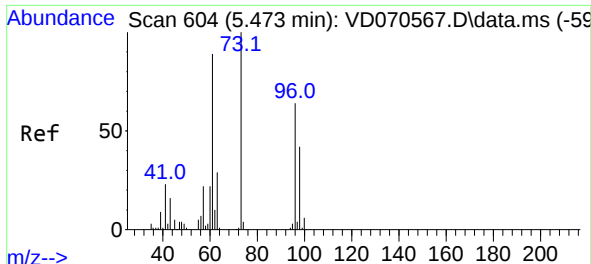
Tgt Ion: 73 Resp: 73551
Ion Ratio Lower Upper
73 100
57 21.3 18.1 27.1



#20
Methylene Chloride
Concen: 11.382 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

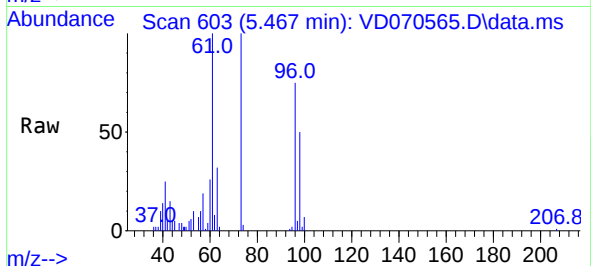
Tgt Ion: 84 Resp: 71485
Ion Ratio Lower Upper
84 100
49 118.0 91.4 137.2
51 31.2 26.7 40.1
86 64.0 50.8 76.2





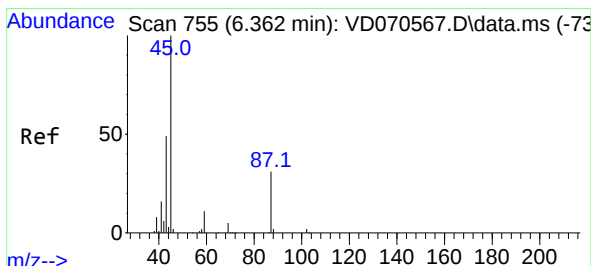
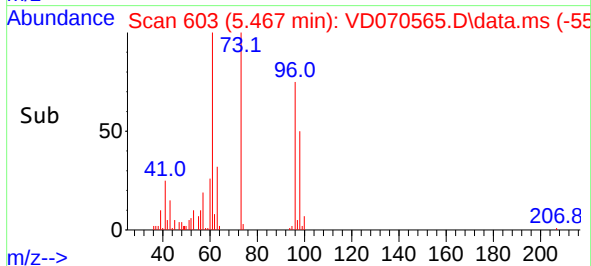
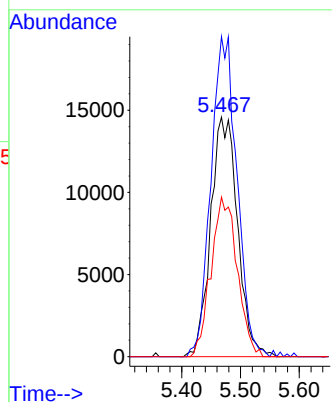
#21
trans-1,2-Dichloroethene
Concen: 9.976 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 46374

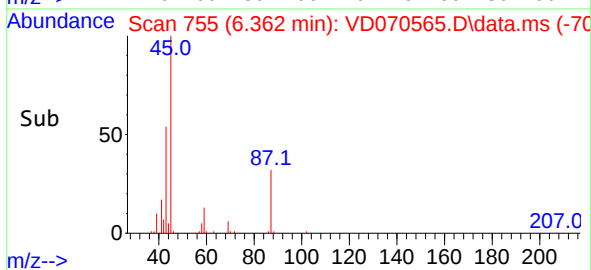
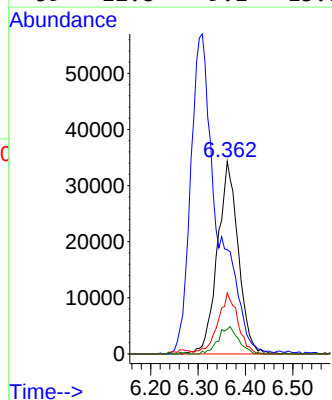
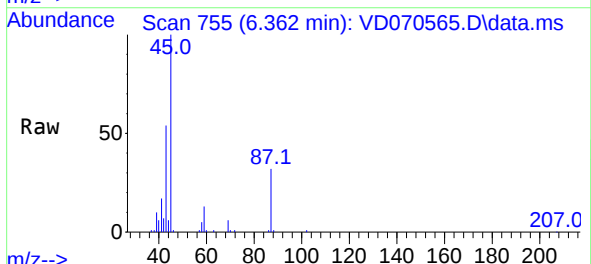
Ion	Ratio	Lower	Upper
96	100		
61	133.6	111.1	166.7
98	66.6	51.9	77.9

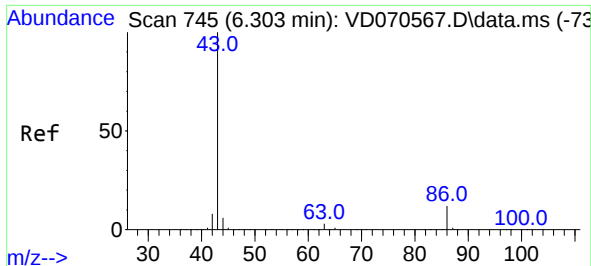


#22
Diisopropyl ether
Concen: 9.291 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 45 Resp: 104997

Ion	Ratio	Lower	Upper
45	100		
43	52.7	40.6	61.0
87	31.7	24.6	37.0
59	12.8	9.1	13.7

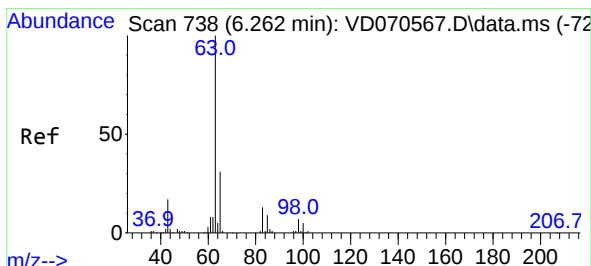
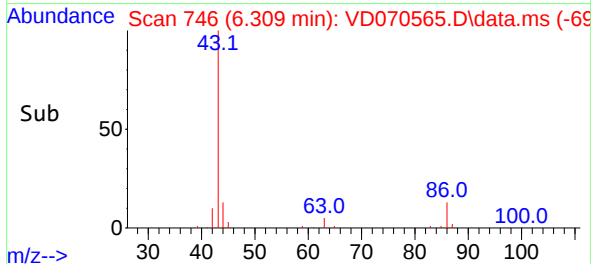
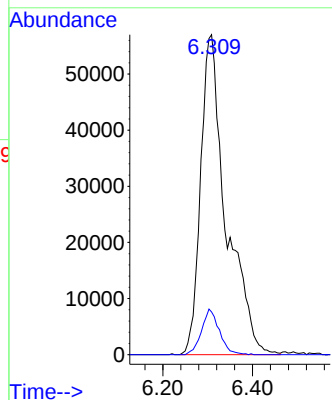
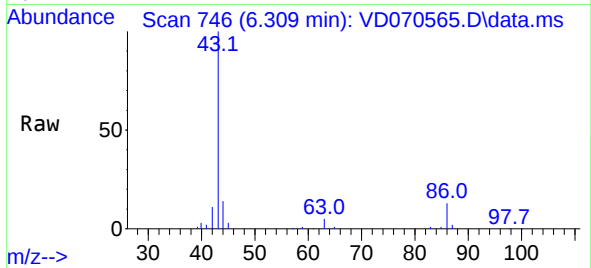




#23
 Vinyl Acetate
 Concen: 45.008 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD070565.D
 Acq: 05 Oct 2021 11:32

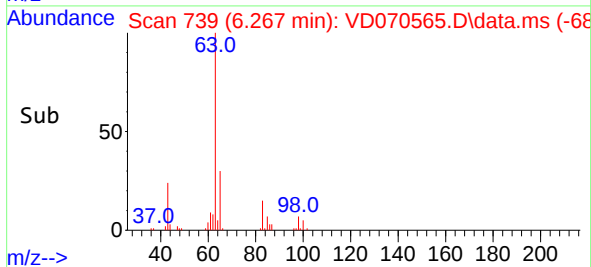
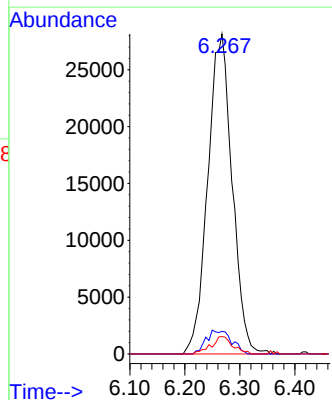
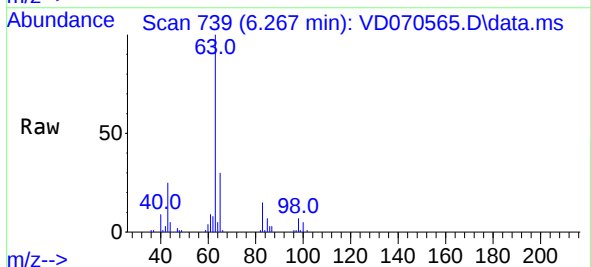
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

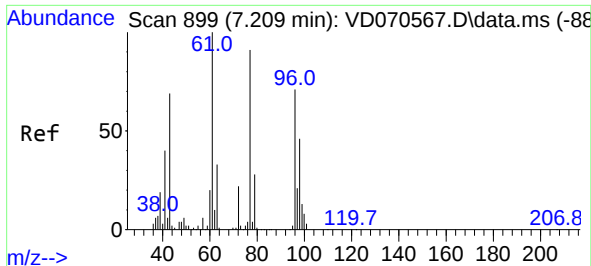
Tgt Ion: 43 Resp: 224934
 Ion Ratio Lower Upper
 43 100
 86 13.4 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 10.435 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070565.D
 Acq: 05 Oct 2021 11:32

Tgt Ion: 63 Resp: 86858
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 5.4 2.4 7.2

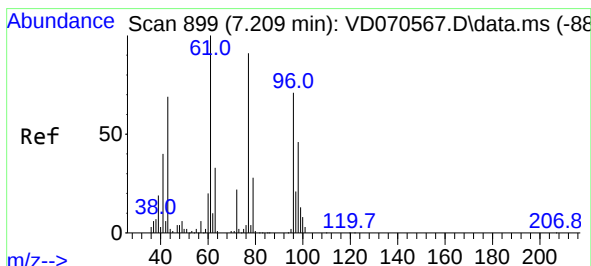
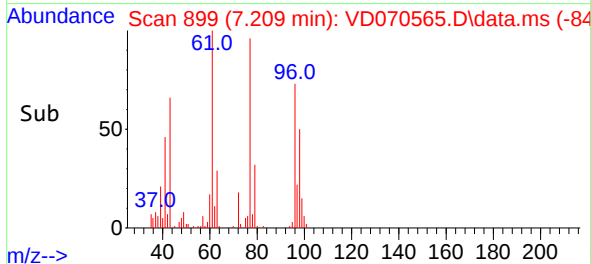
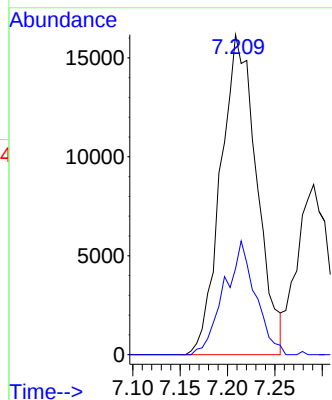
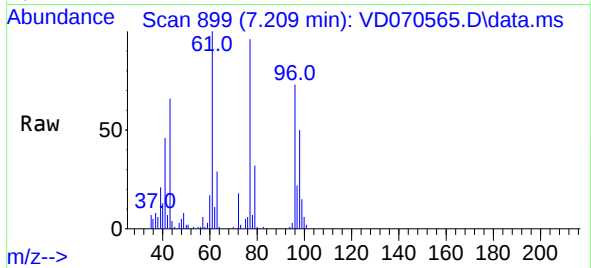




#25
2-Butanone
Concen: 48.501 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

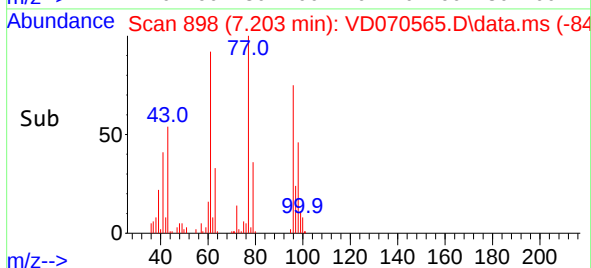
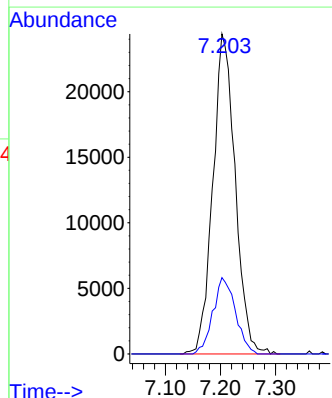
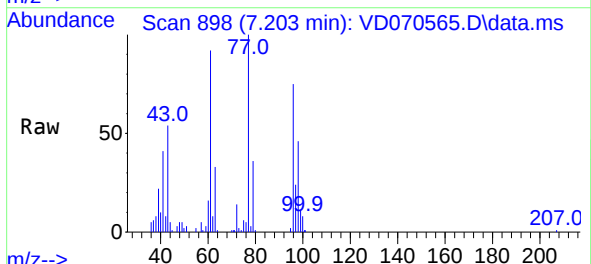
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

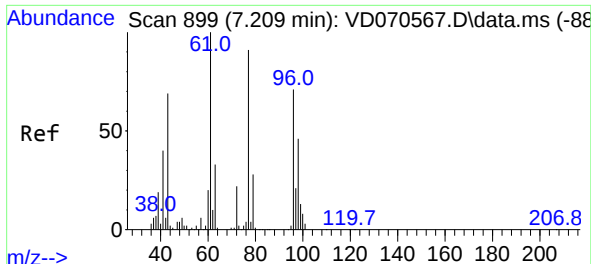
Tgt Ion: 43 Resp: 42739
Ion Ratio Lower Upper
43 100
72 26.9 25.2 37.8



#26
2,2-Dichloropropane
Concen: 9.999 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 77 Resp: 68881
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 9.991 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

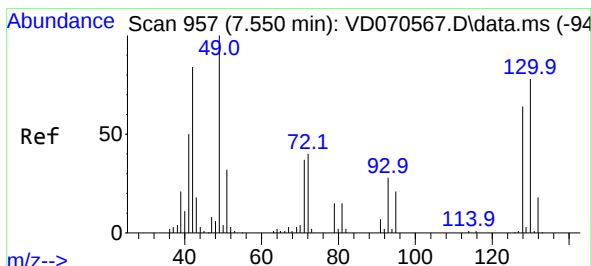
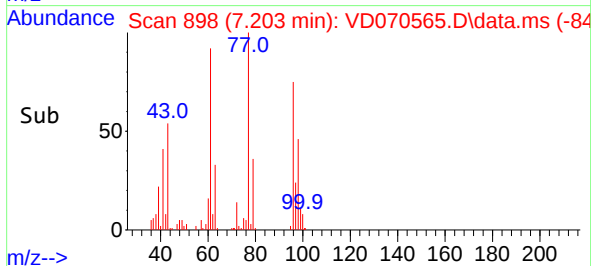
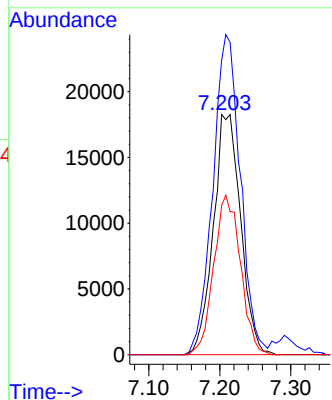
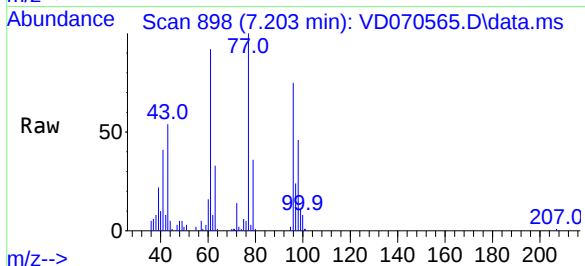
Tgt Ion: 96 Resp: 48803

Ion Ratio Lower Upper

96 100

61 133.9 0.0 278.2

98 64.8 0.0 128.6



#28

Bromochloromethane

Concen: 9.653 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

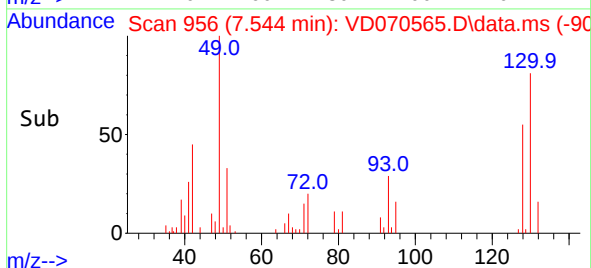
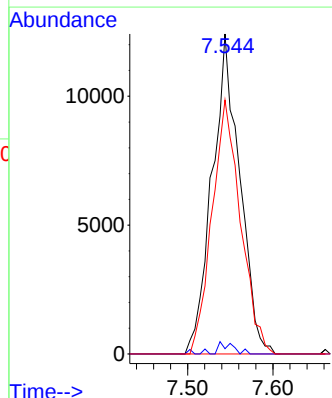
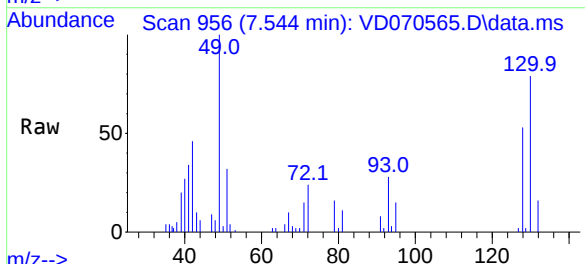
Tgt Ion: 49 Resp: 27975

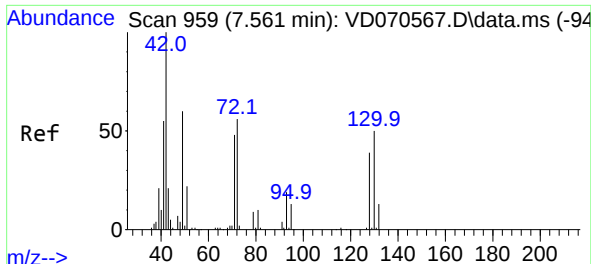
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.8

130 81.7 62.4 93.6

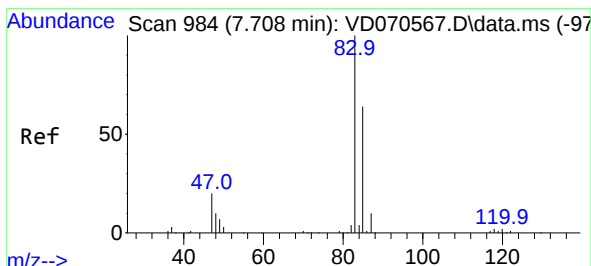
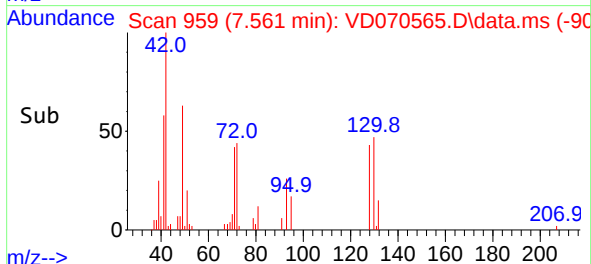
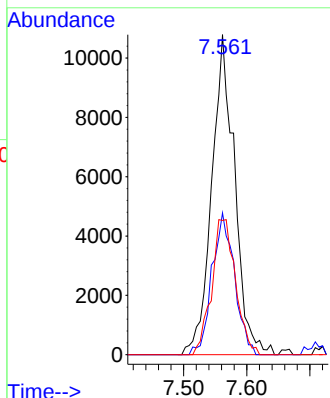
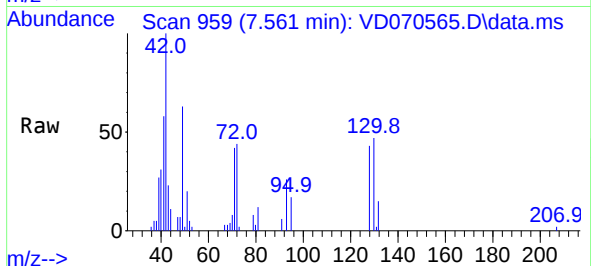




#29
Tetrahydrofuran
Concen: 47.944 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

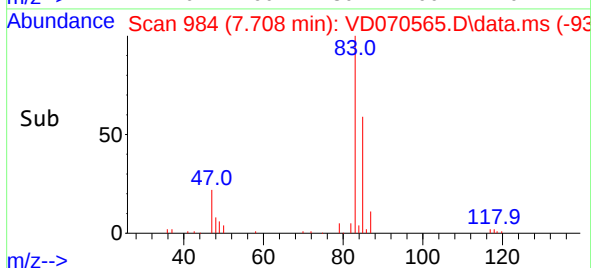
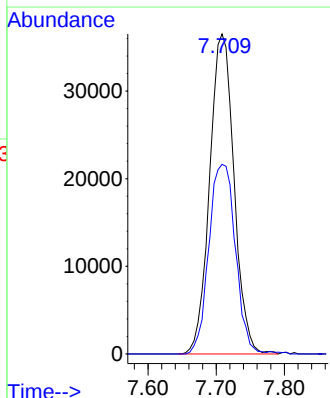
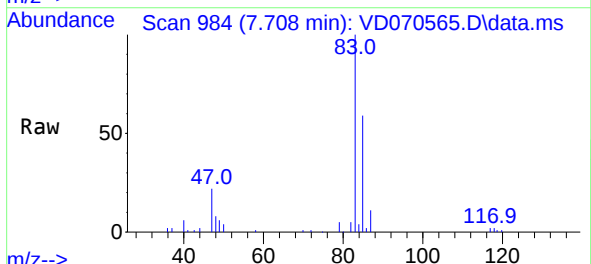
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

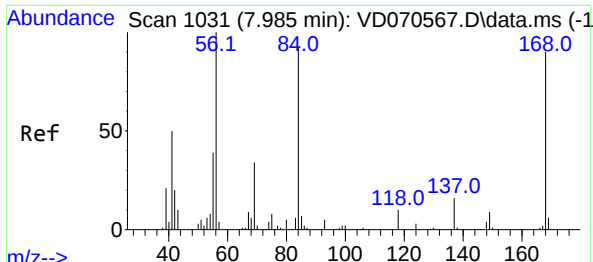
Tgt Ion:	42	Resp:	27231
Ion	Ratio	Lower	Upper
42	100		
72	43.3	40.2	60.4
71	44.1	37.2	55.8



#30
Chloroform
Concen: 10.511 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:	83	Resp:	91016
Ion	Ratio	Lower	Upper
83	100		
85	59.3	51.2	76.8

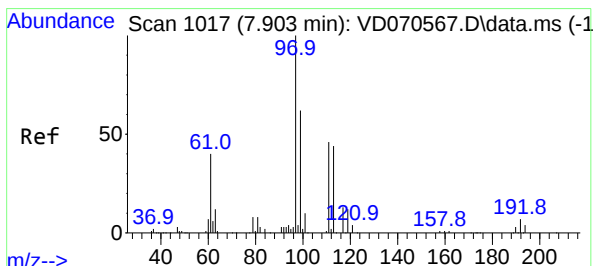
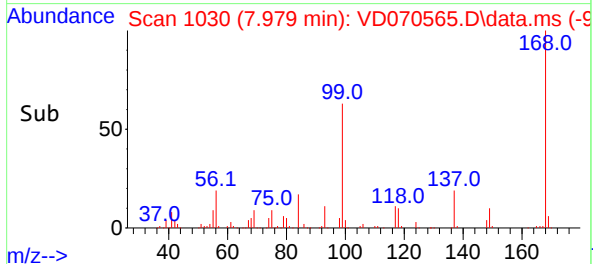
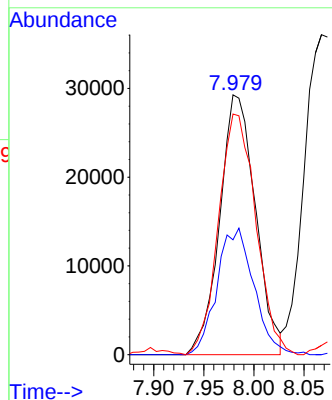
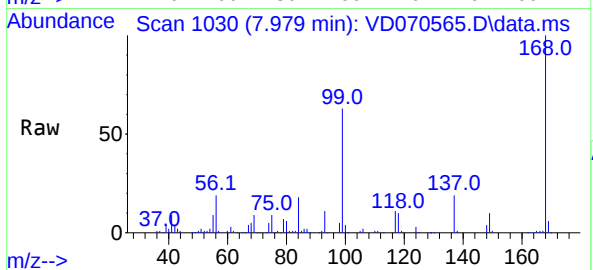




#31
Cyclohexane
Concen: 9.886 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

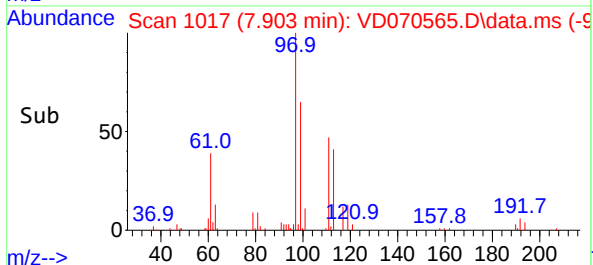
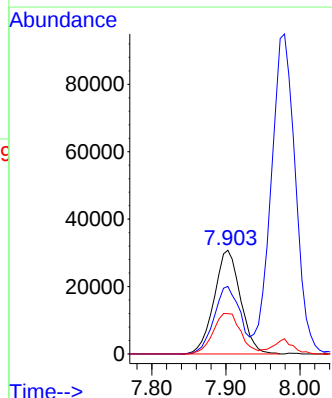
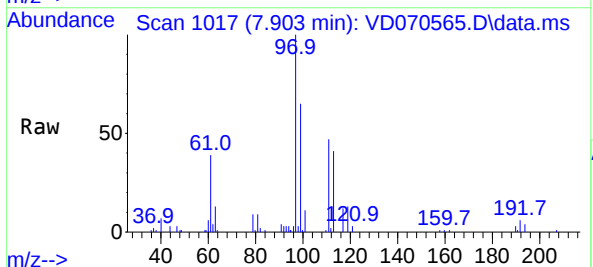
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

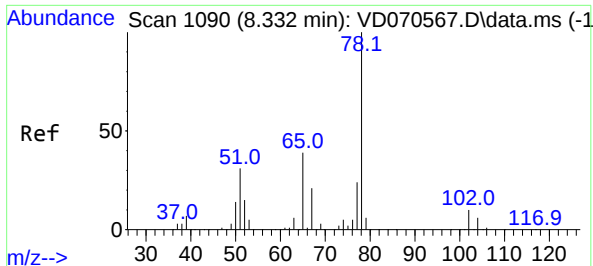
Tgt Ion: 56 Resp: 72553
Ion Ratio Lower Upper
56 100
69 44.2 27.4 41.2#
84 92.1 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 10.210 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 97 Resp: 76147
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 40.8 32.5 48.7





#33

1,2-Dichloroethane-d4

Concen: 10.258 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

Instrument :

MSVOA_D

ClientSampleId :

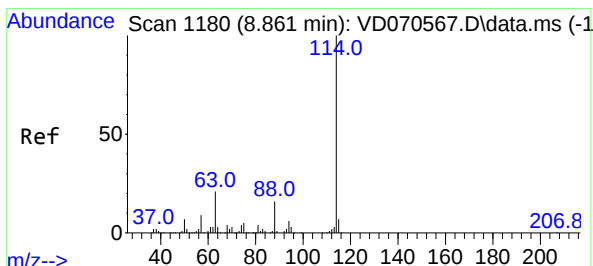
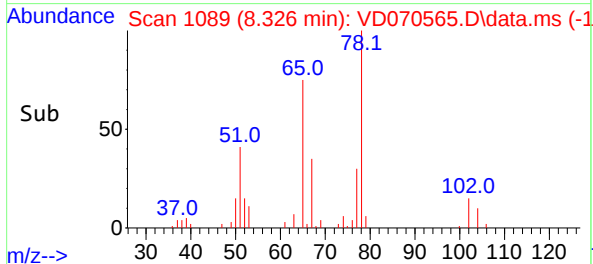
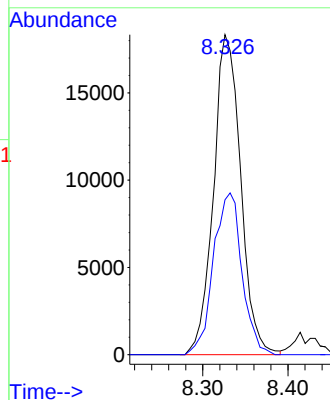
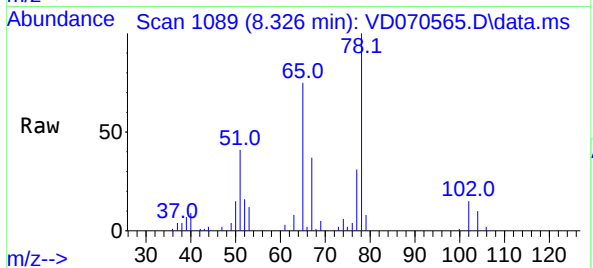
VSTDIC010

Tgt Ion: 65 Resp: 40655

Ion Ratio Lower Upper

65 100

67 53.0 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

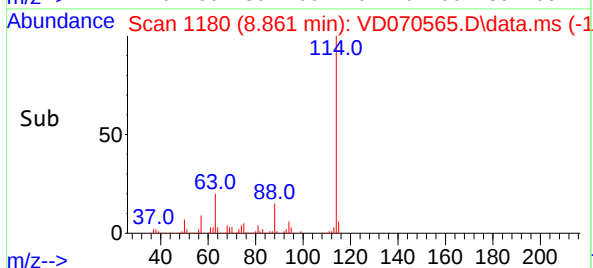
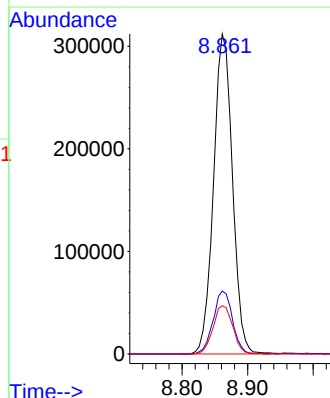
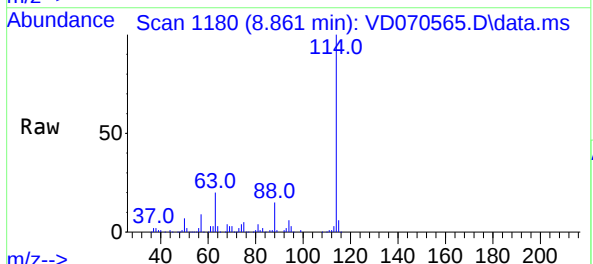
Tgt Ion: 114 Resp: 624642

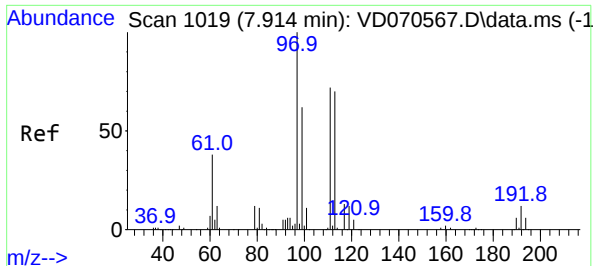
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.8

88 15.1 0.0 32.6

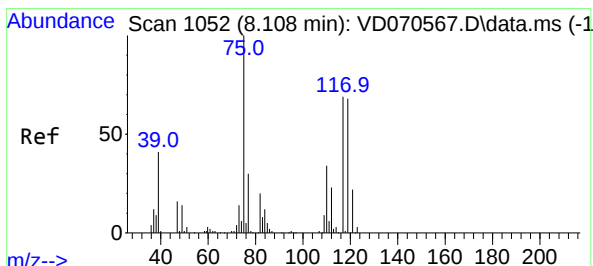
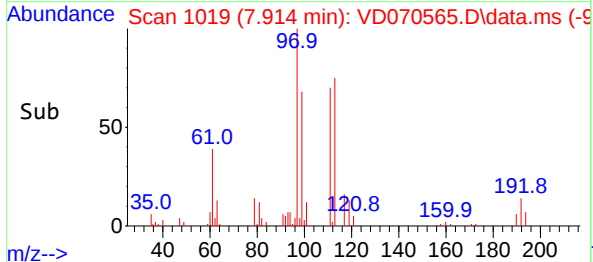
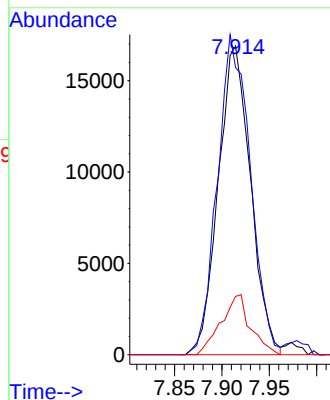
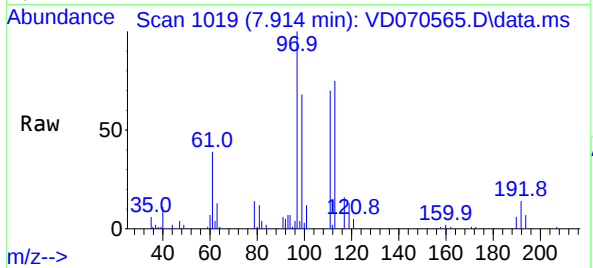




#35
Dibromofluoromethane
Concen: 9.673 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

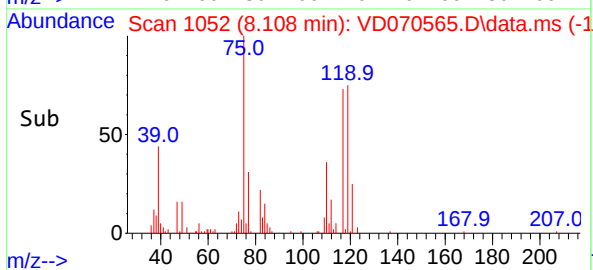
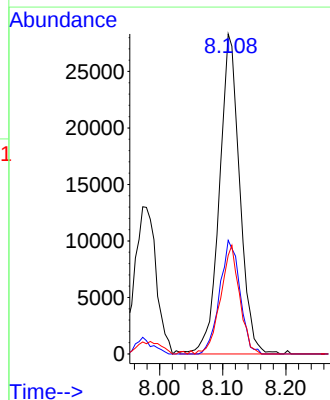
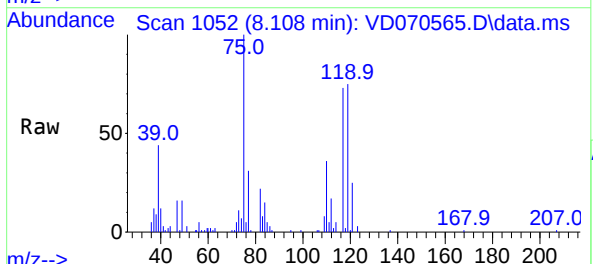
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

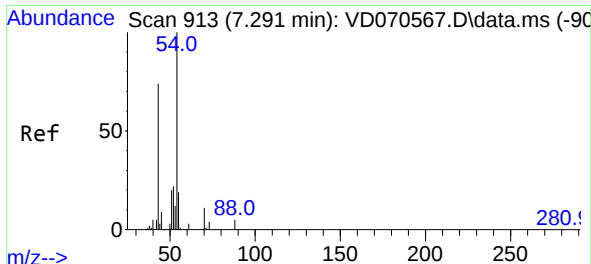
Tgt Ion:113 Resp: 40173
Ion Ratio Lower Upper
113 100
111 105.2 83.1 124.7
192 17.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 9.520 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 75 Resp: 63155
Ion Ratio Lower Upper
75 100
110 35.4 17.2 51.6
77 32.0 24.2 36.4

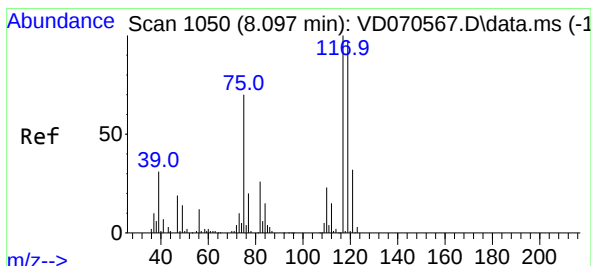
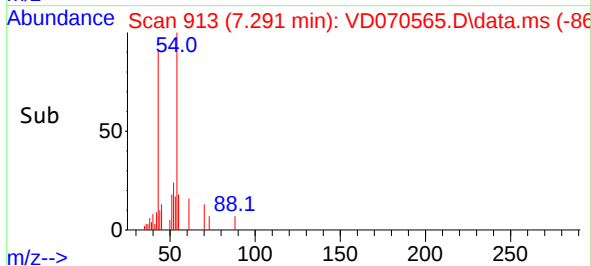
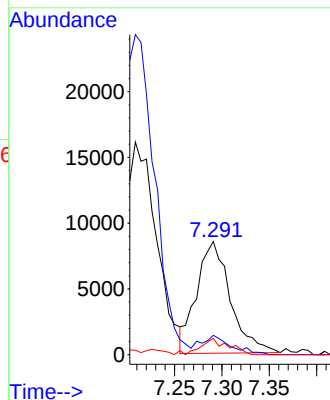
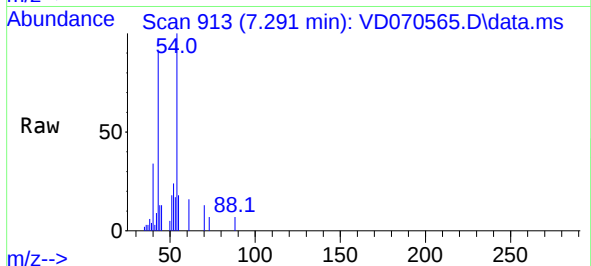




#37
Ethyl Acetate
Concen: 9.560 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

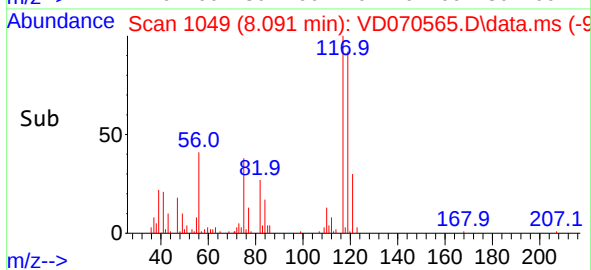
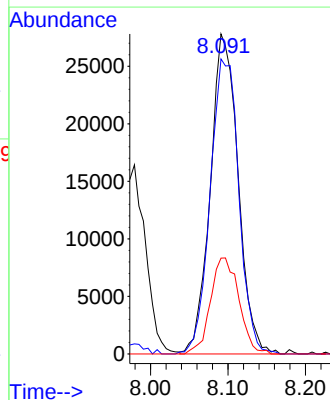
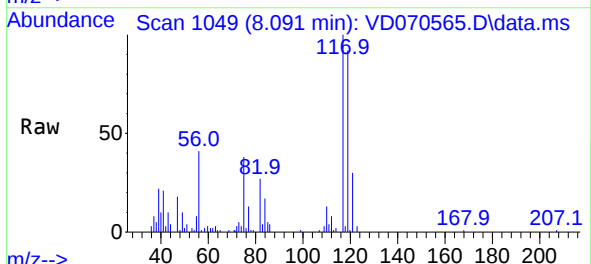
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

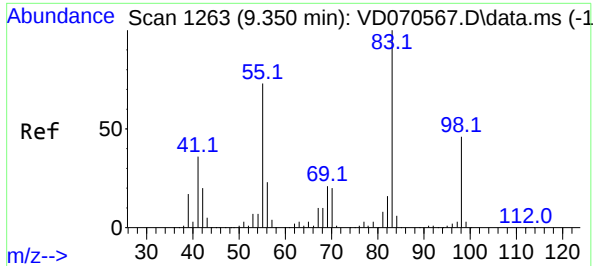
Tgt Ion: 43 Resp: 21070
Ion Ratio Lower Upper
43 100
61 15.3 12.9 19.3
70 12.1 9.9 14.9



#38
Carbon Tetrachloride
Concen: 9.979 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 117 Resp: 69279
Ion Ratio Lower Upper
117 100
119 92.2 77.4 116.0
121 30.0 25.4 38.0



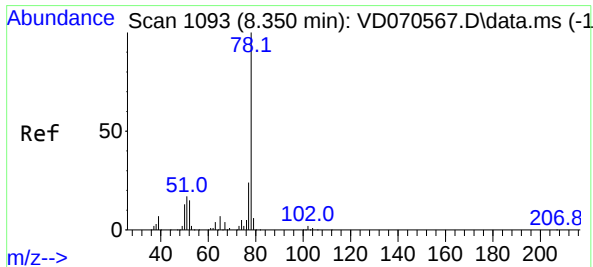
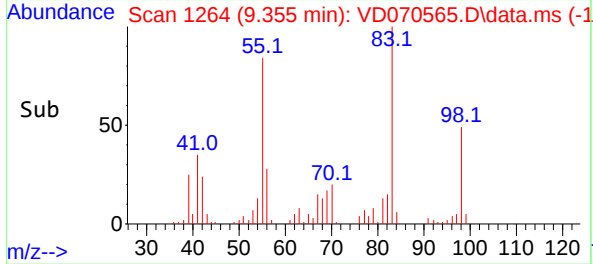
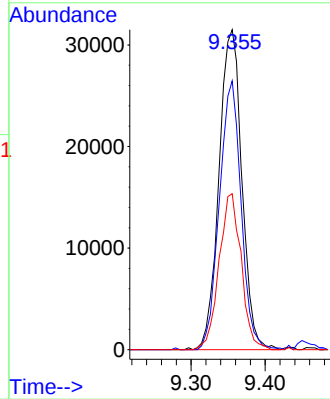
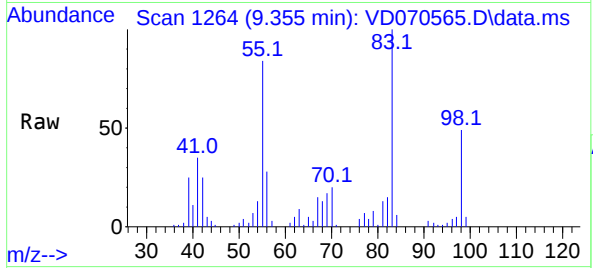


#39
Methylcyclohexane
Concen: 8.840 ug/l
RT: 9.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 67439

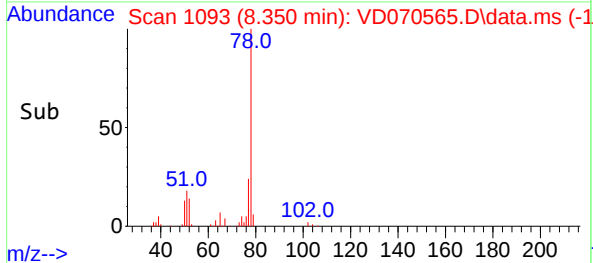
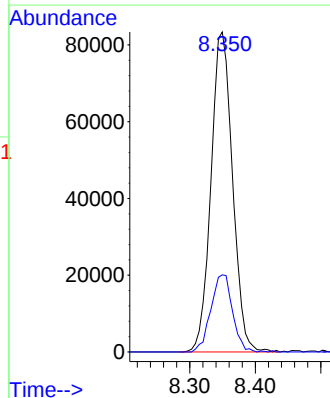
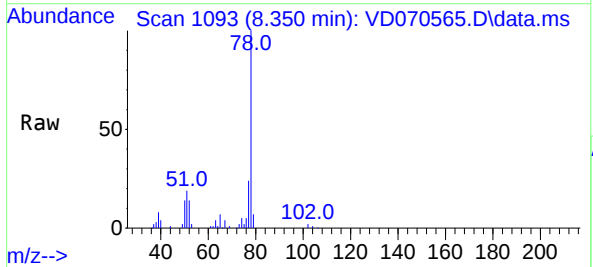
Ion	Ratio	Lower	Upper
83	100		
55	84.0	58.2	87.4
98	48.7	36.9	55.3

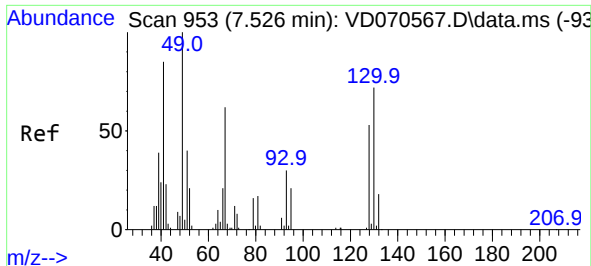


#40
Benzene
Concen: 9.718 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 78 Resp: 190023

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3



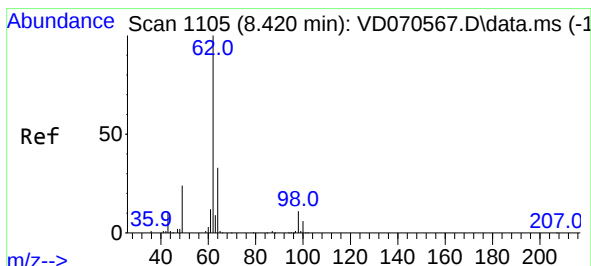
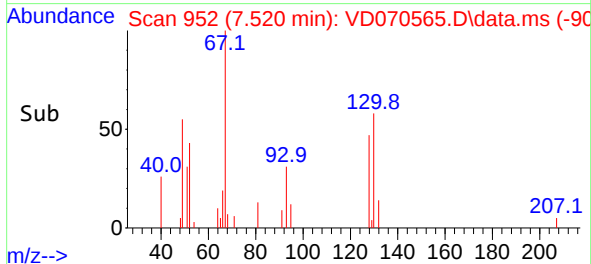
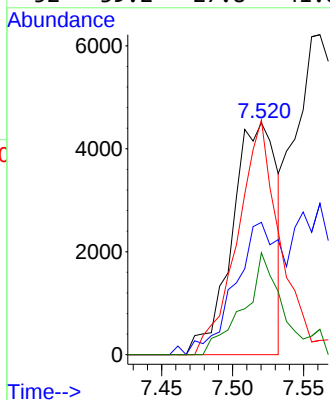
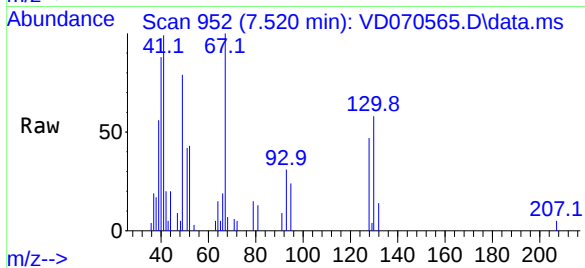


#41
Methacrylonitrile
Concen: 8.657 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 9840

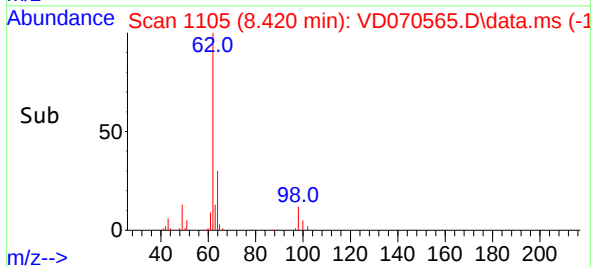
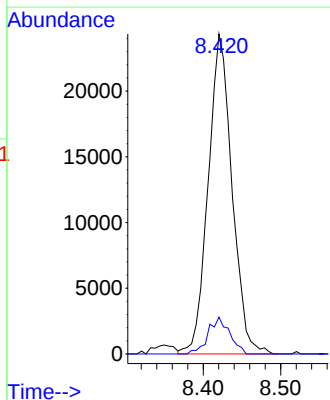
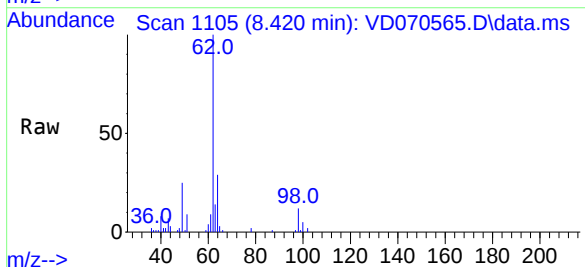
Ion	Ratio	Lower	Upper
41	100		
39	60.7	45.2	67.8
67	97.4	75.8	113.6
52	39.2	27.8	41.8

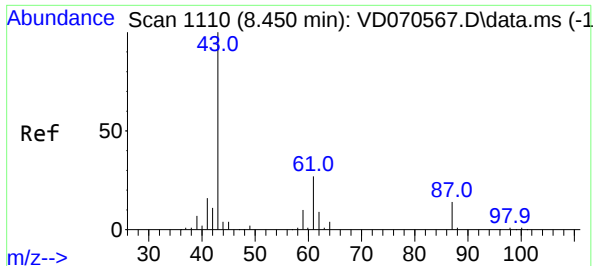


#42
1,2-Dichloroethane
Concen: 10.306 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 62 Resp: 52116

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.0

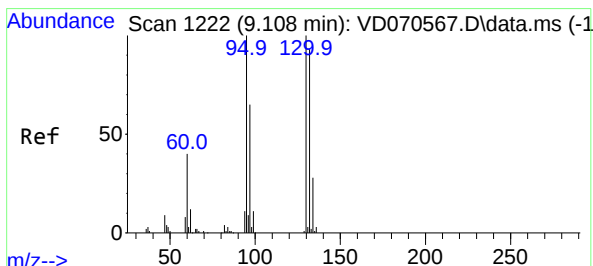
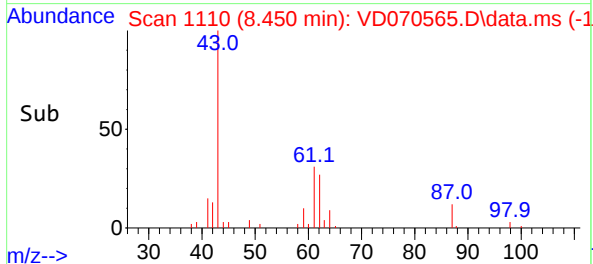
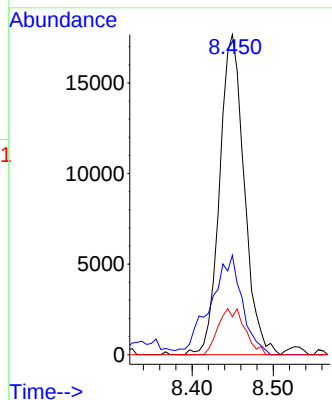
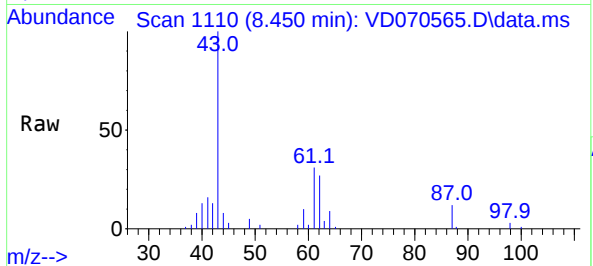




#43
Isopropyl Acetate
Concen: 9.201 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

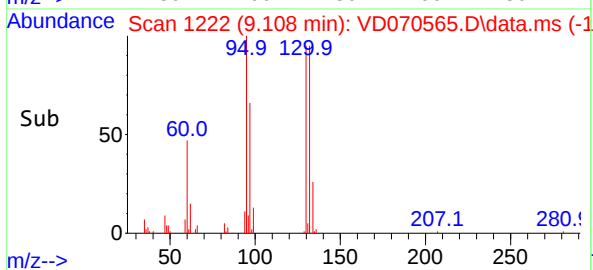
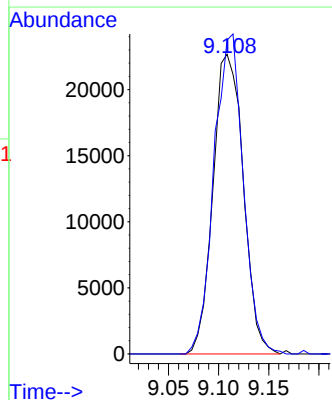
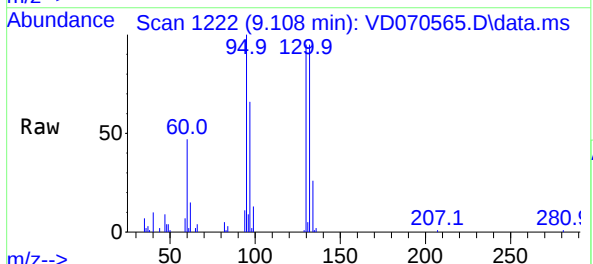
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

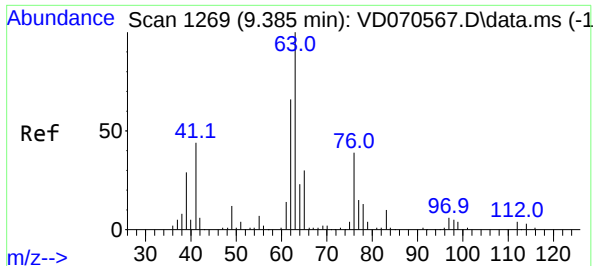
Tgt Ion: 43 Resp: 37159
Ion Ratio Lower Upper
43 100
61 40.4 29.0 43.4
87 15.6 11.8 17.6



#44
Trichloroethene
Concen: 9.890 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 130 Resp: 47684
Ion Ratio Lower Upper
130 100
95 104.8 0.0 200.8

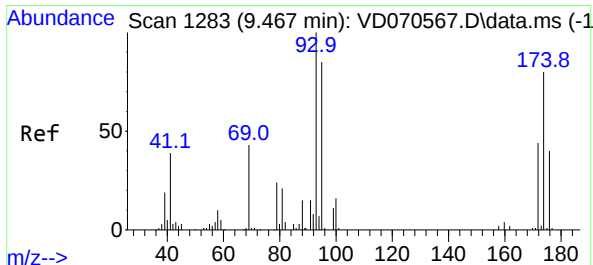
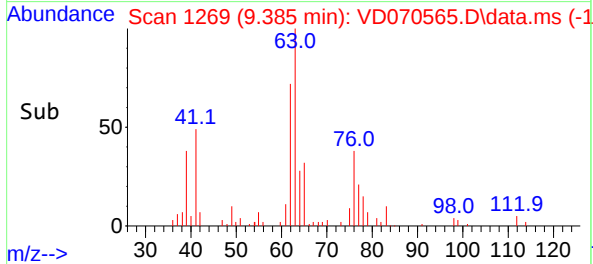
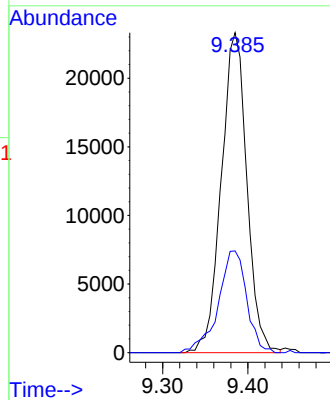
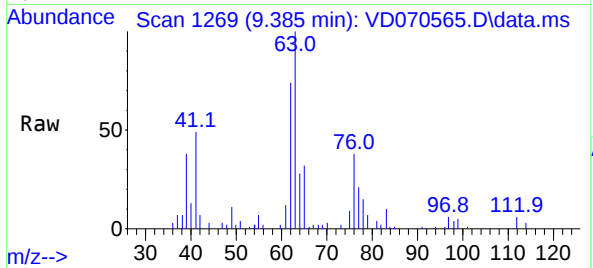




#45
1,2-Dichloropropane
Concen: 9.730 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

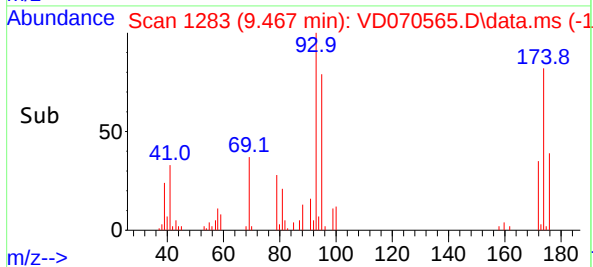
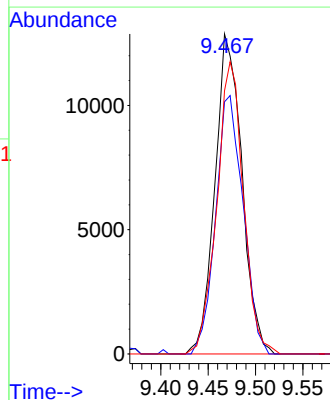
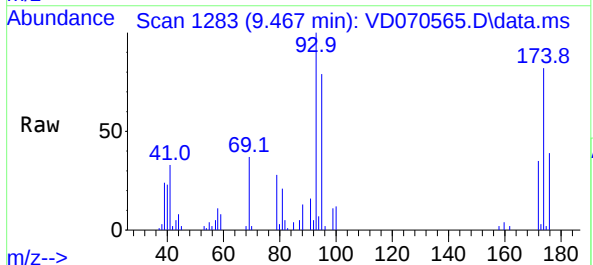
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

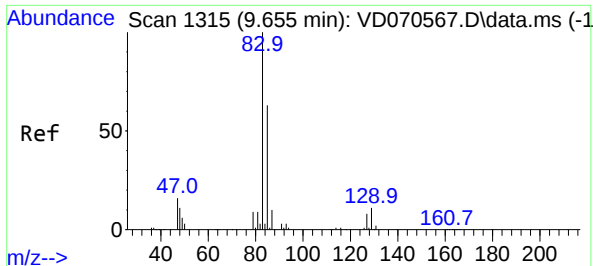
Tgt Ion: 63 Resp: 48551
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.8



#46
Dibromomethane
Concen: 9.940 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 93 Resp: 25459
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 90.2 66.7 100.1

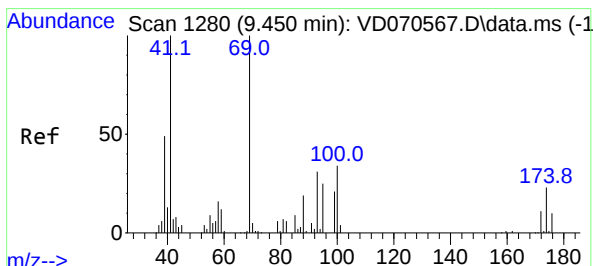
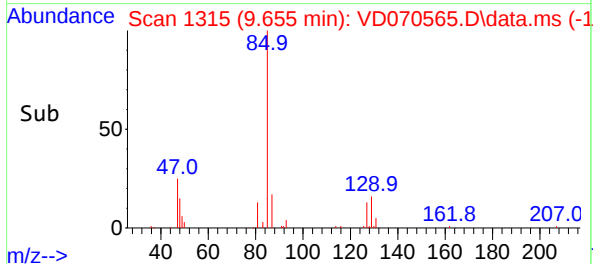
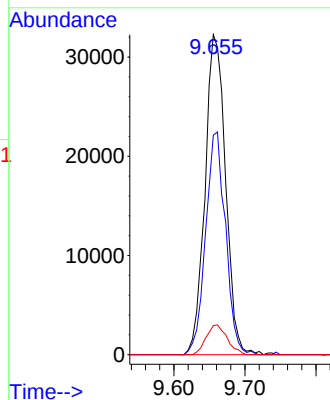
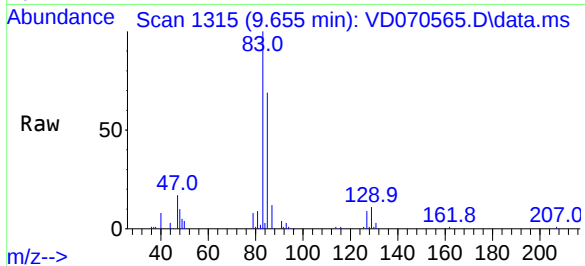




#47
Bromodichloromethane
Concen: 9.844 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

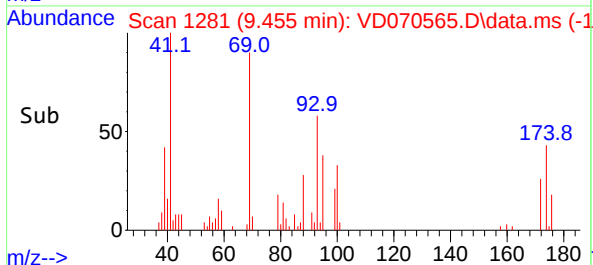
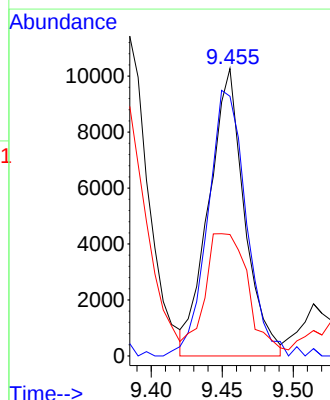
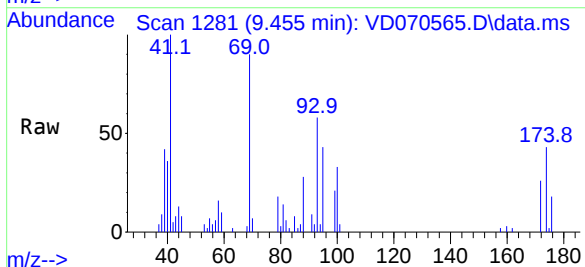
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

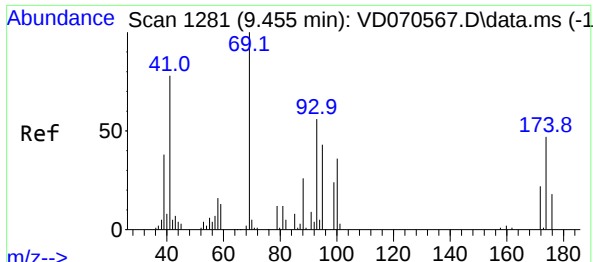
Tgt Ion: 83 Resp: 65061
Ion Ratio Lower Upper
83 100
85 68.6 50.7 76.1
127 9.1 6.5 9.7



#48
Methyl methacrylate
Concen: 9.461 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 41 Resp: 17911
Ion Ratio Lower Upper
41 100
69 100.4 78.5 117.7
39 46.9 34.9 52.3

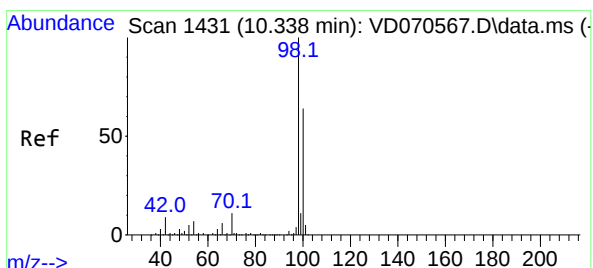
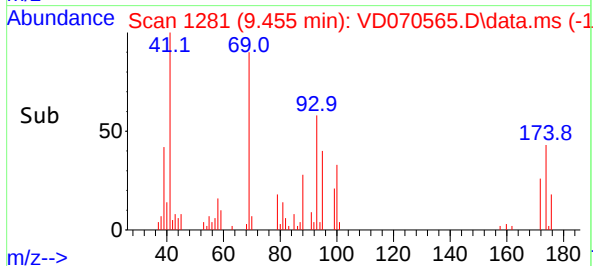
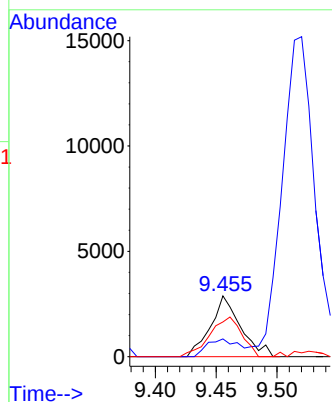
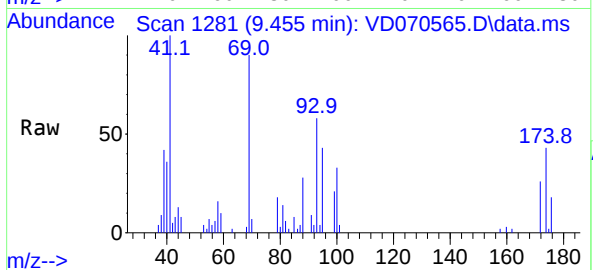




#49
1,4-Dioxane
Concen: 189.434 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

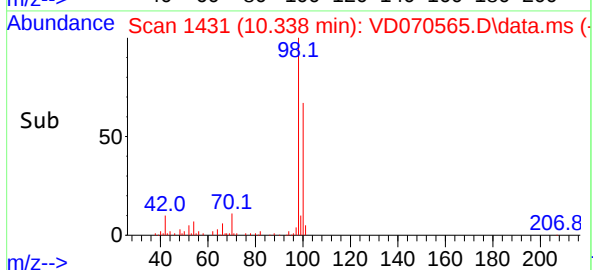
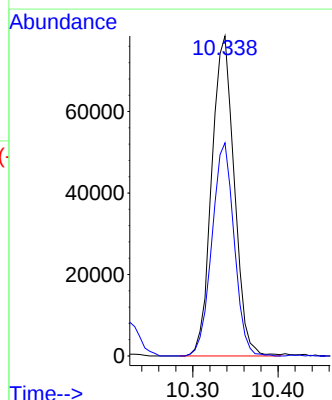
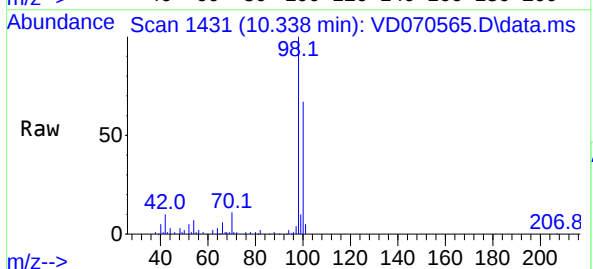
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

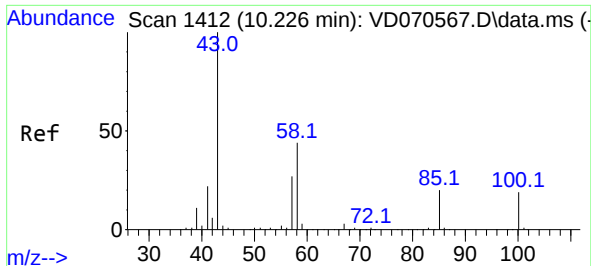
Tgt Ion: 88 Resp: 4930
Ion Ratio Lower Upper
88 100
43 30.1 25.1 37.7
58 69.5 57.4 86.0



#50
Toluene-d8
Concen: 9.108 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 98 Resp: 144604
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

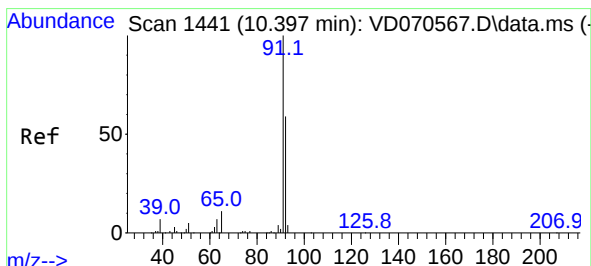
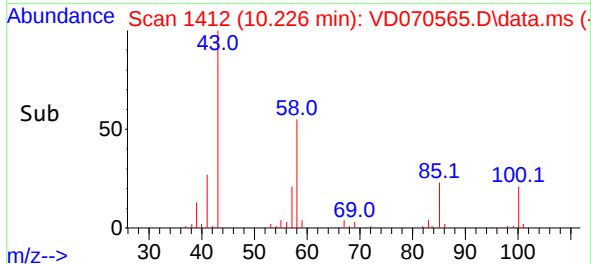
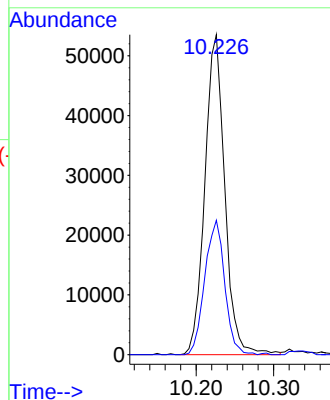
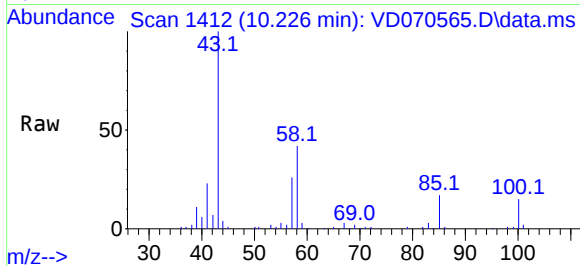




#51
4-Methyl-2-Pentanone
Concen: 45.907 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

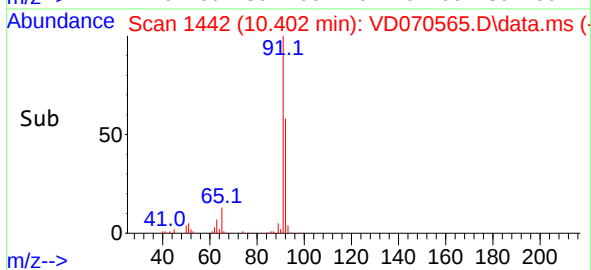
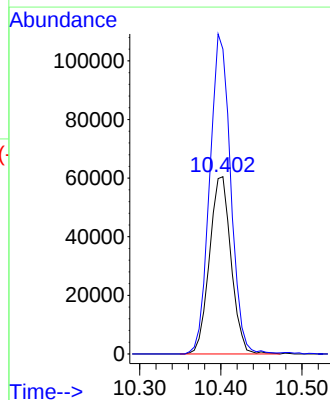
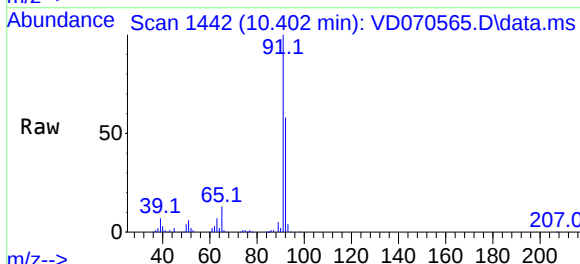
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

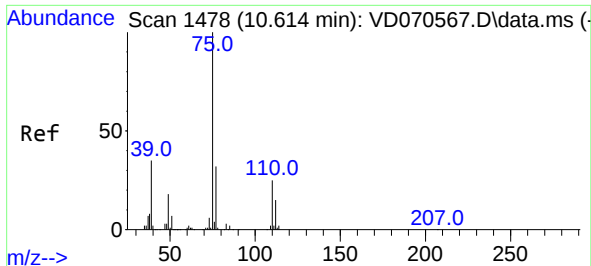
Tgt Ion: 43 Resp: 95653
Ion Ratio Lower Upper
43 100
58 41.9 35.0 52.6



#52
Toluene
Concen: 9.299 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 92 Resp: 111707
Ion Ratio Lower Upper
92 100
91 175.2 136.3 204.5

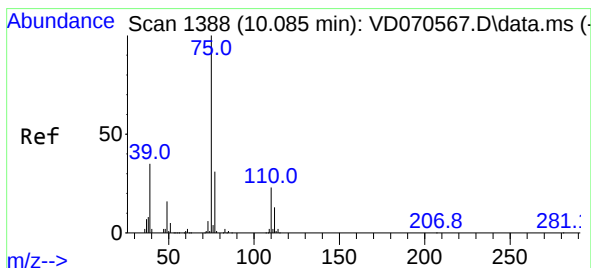
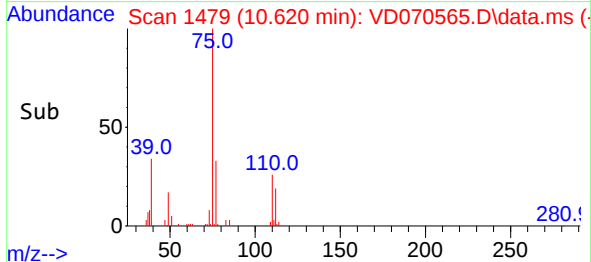
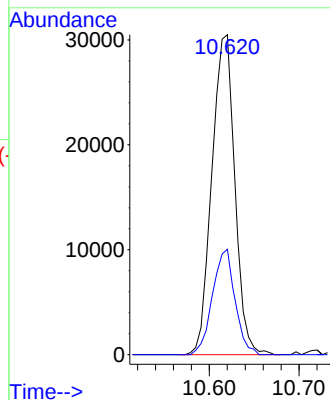
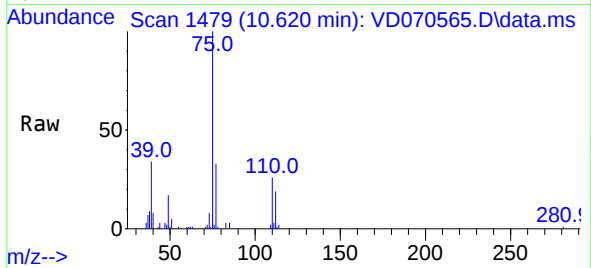




#53
 t-1,3-Dichloropropene
 Concen: 9.369 ug/l
 RT: 10.620 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD070565.D
 Acq: 05 Oct 2021 11:32

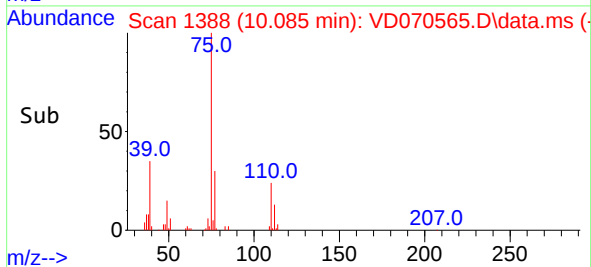
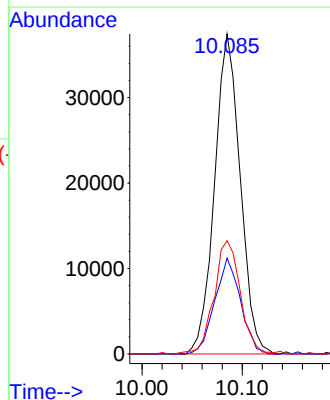
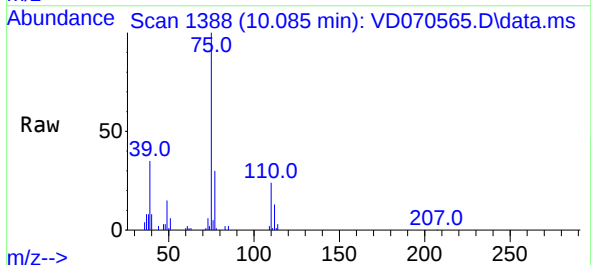
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

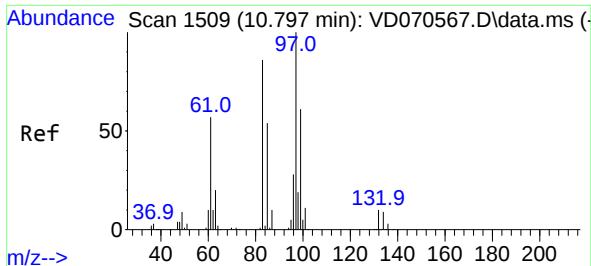
Tgt Ion: 75 Resp: 54196
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 9.538 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070565.D
 Acq: 05 Oct 2021 11:32

Tgt Ion: 75 Resp: 66426
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.2 37.8
 39 35.0 27.8 41.6

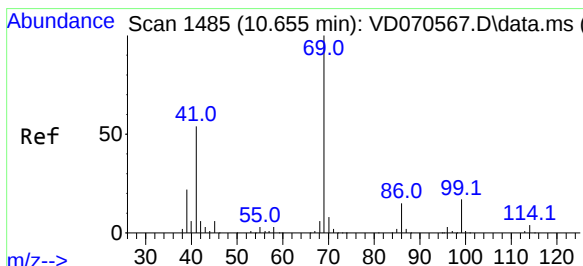
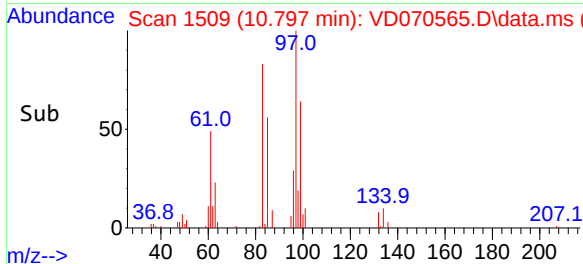
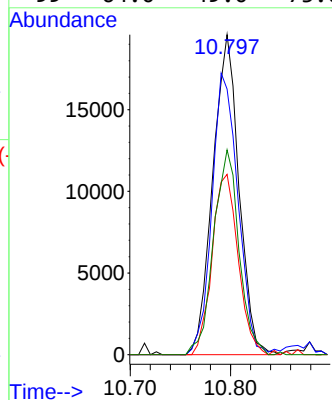
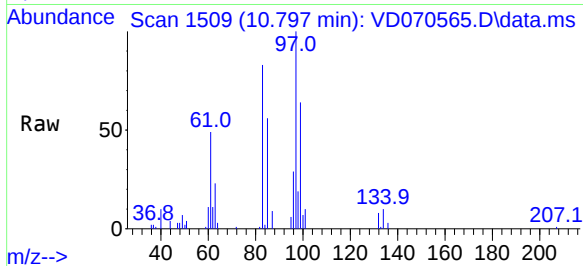




#55
1,1,2-Trichloroethane
Concen: 10.147 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

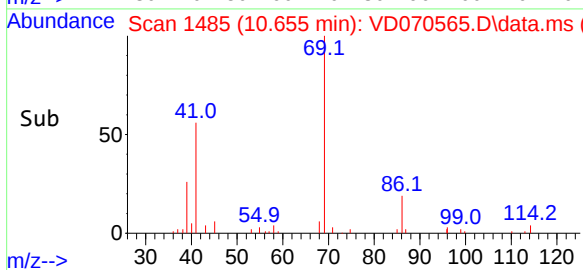
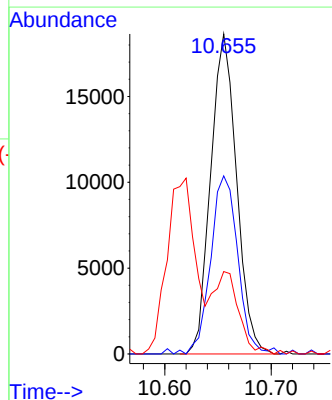
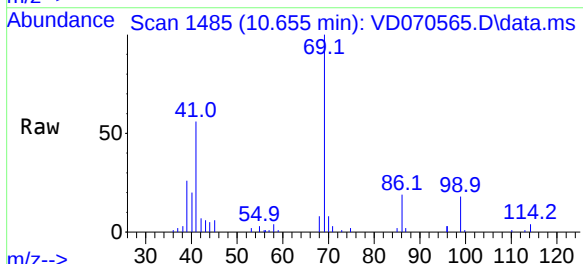
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

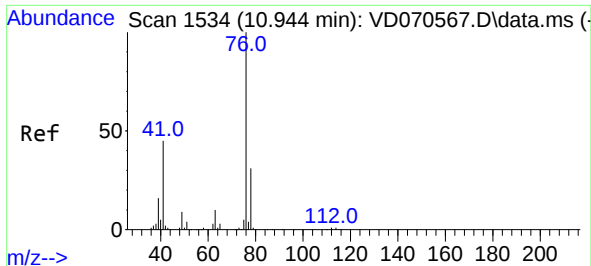
Tgt Ion: 97	Resp: 35404
Ion Ratio	Lower Upper
97 100	
83 83.0	69.1 103.7
85 56.4	43.0 64.6
99 64.0	49.0 73.6



#56
Ethyl methacrylate
Concen: 8.453 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 69	Resp: 31503
Ion Ratio	Lower Upper
69 100	
41 58.4	44.7 67.1
39 21.9	19.5 29.3





#57

1,3-Dichloropropane

Concen: 9.733 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

Instrument :

MSVOA_D

ClientSampleId :

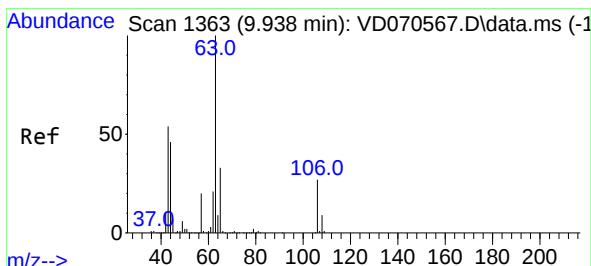
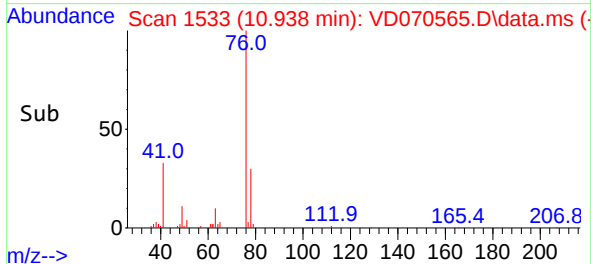
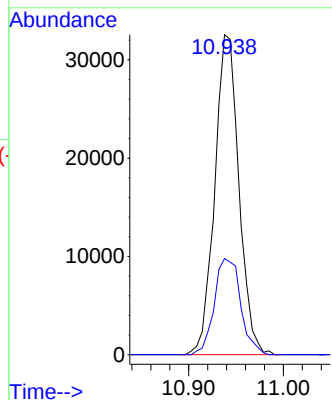
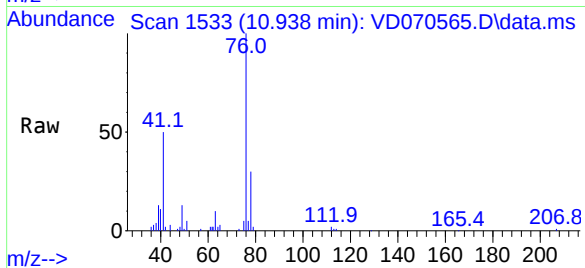
VSTDIC010

Tgt Ion: 76 Resp: 57769

Ion Ratio Lower Upper

76 100

78 32.8 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 44.835 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070565.D

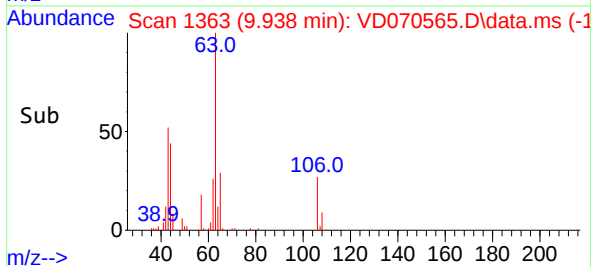
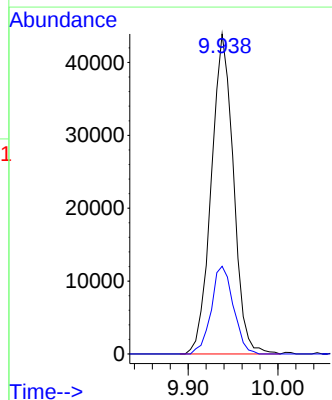
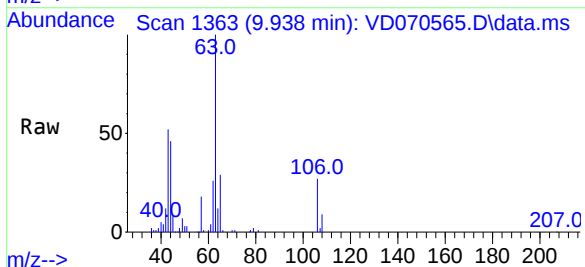
Acq: 05 Oct 2021 11:32

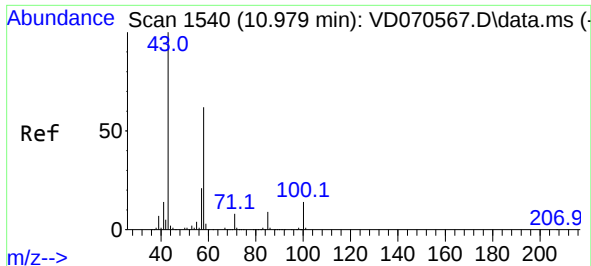
Tgt Ion: 63 Resp: 75370

Ion Ratio Lower Upper

63 100

106 27.4 22.3 33.5

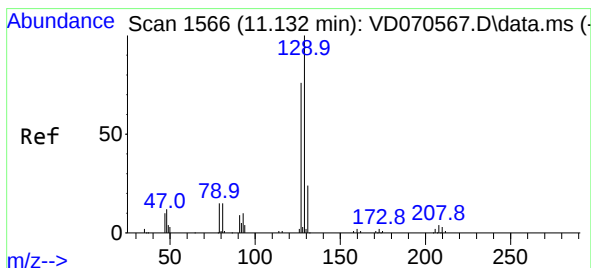
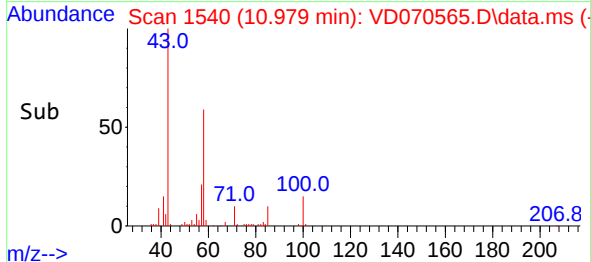
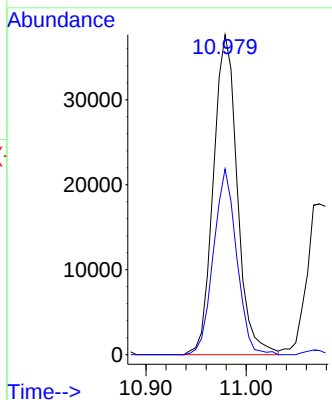
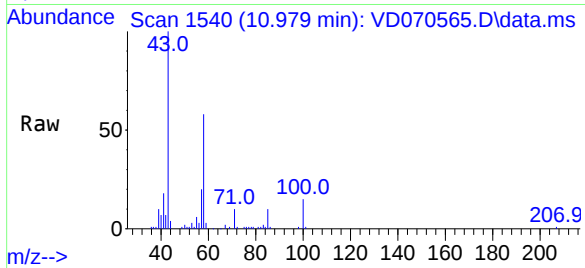




#59
2-Hexanone
Concen: 44.187 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

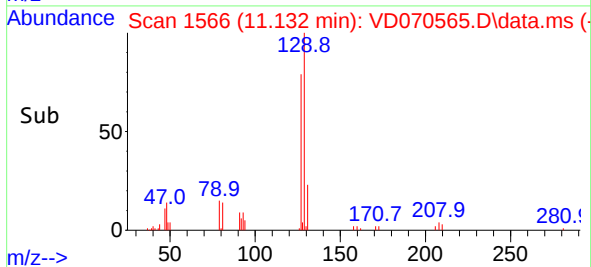
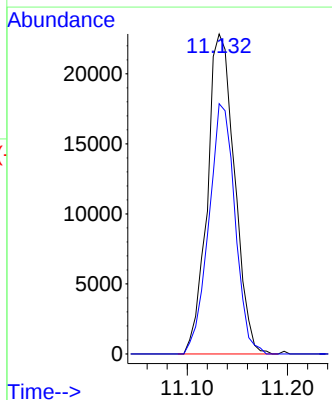
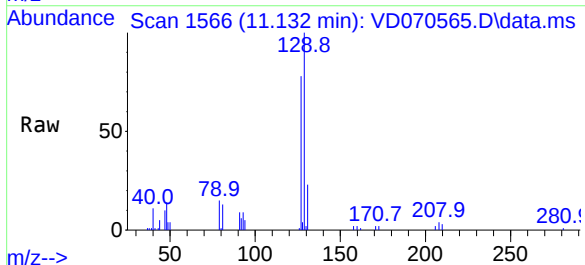
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

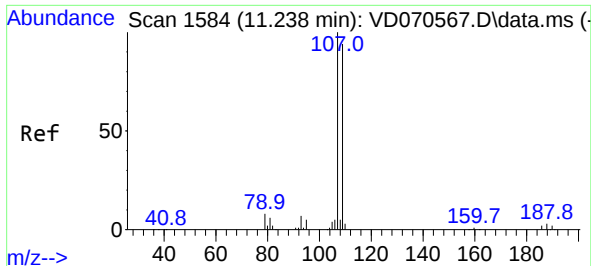
Tgt Ion: 43 Resp: 62314
Ion Ratio Lower Upper
43 100
58 56.3 30.4 91.3



#60
Dibromochloromethane
Concen: 10.257 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 129 Resp: 43113
Ion Ratio Lower Upper
129 100
127 75.2 38.6 115.8

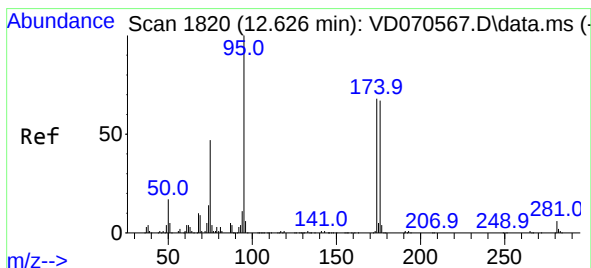
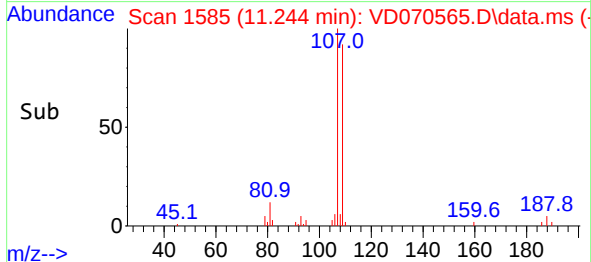
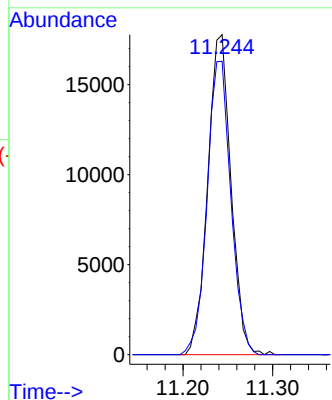
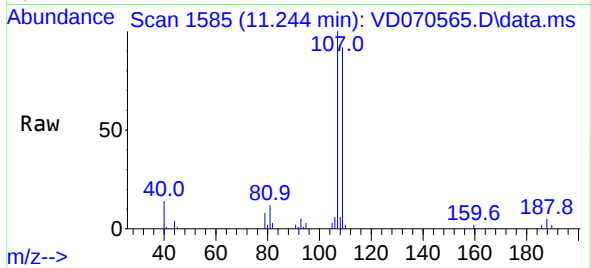




#61
1,2-Dibromoethane
Concen: 9.876 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

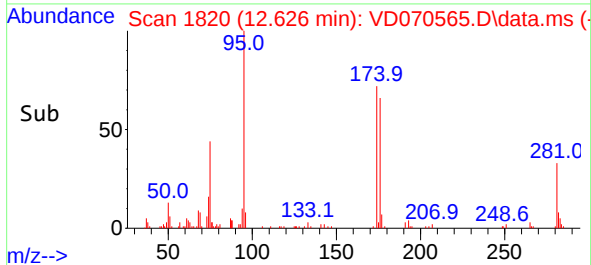
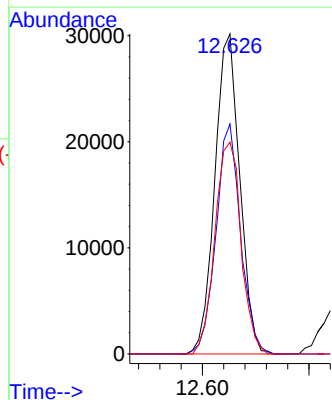
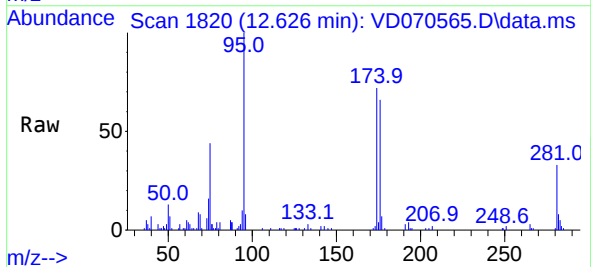
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

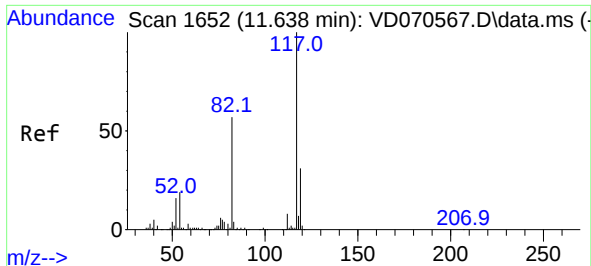
Tgt Ion:107 Resp: 32084
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 9.236 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 95 Resp: 49008
Ion Ratio Lower Upper
95 100
174 70.7 0.0 138.0
176 69.3 0.0 135.6

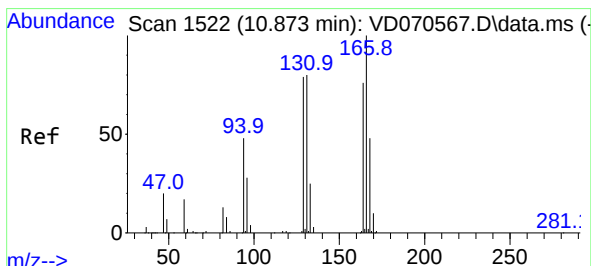
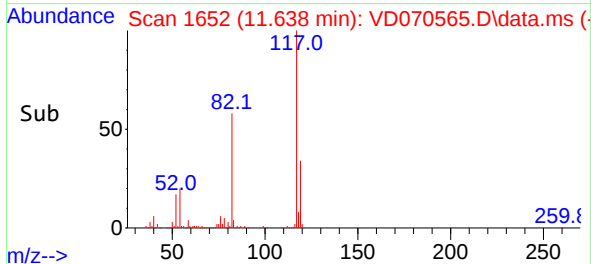
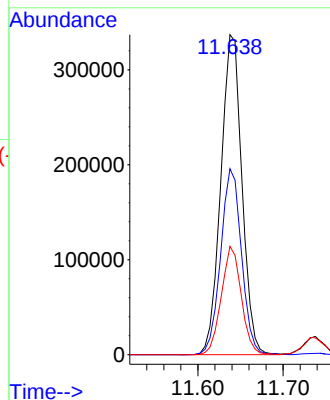
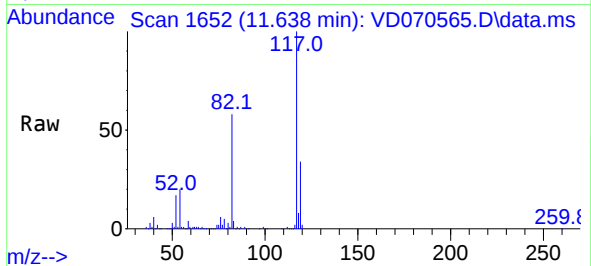




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

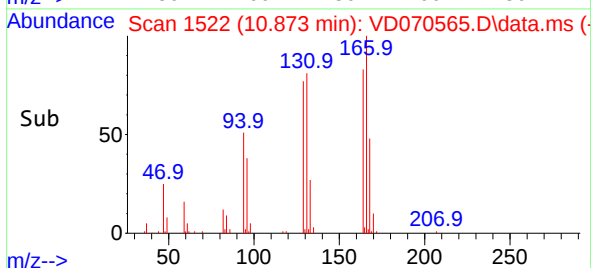
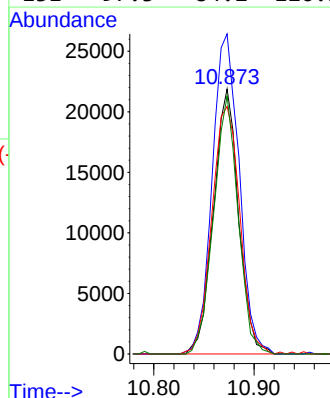
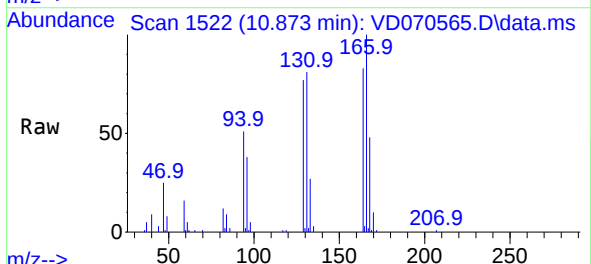
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

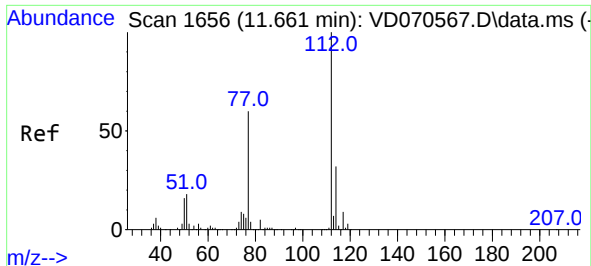
Tgt Ion:117 Resp: 581654
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.2
119 33.9 24.7 37.1



#64
Tetrachloroethene
Concen: 10.236 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:164 Resp: 38176
Ion Ratio Lower Upper
164 100
166 120.8 105.8 158.6
129 93.4 83.8 125.6
131 97.3 84.2 126.2

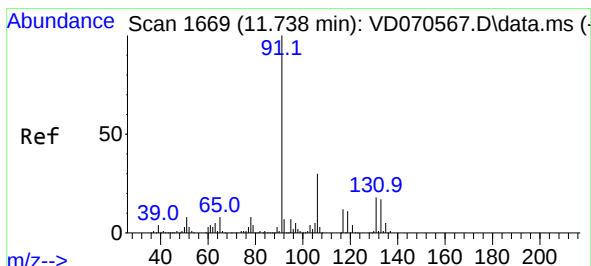
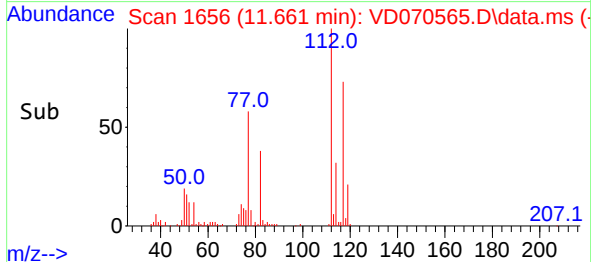
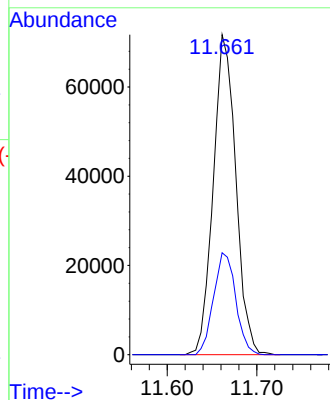
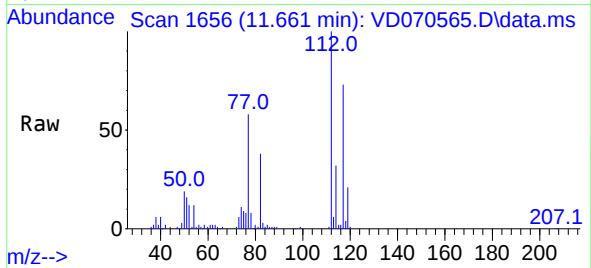




#65
Chlorobenzene
Concen: 10.086 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

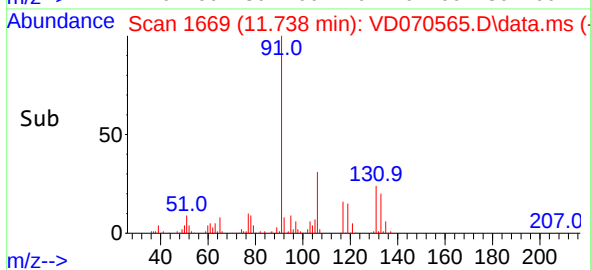
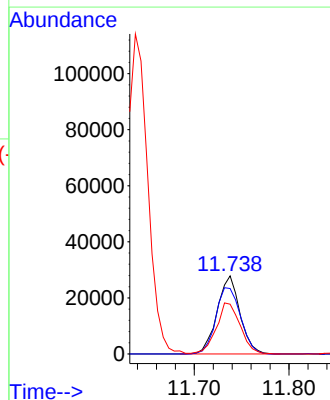
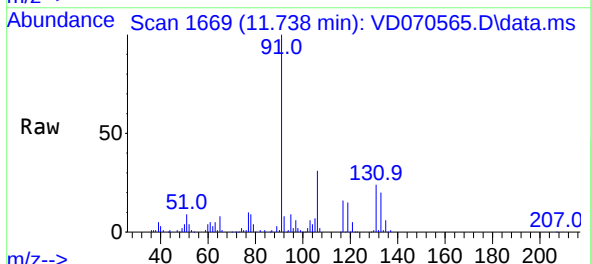
Instrument :
MSVOA_D
ClientSampleId :
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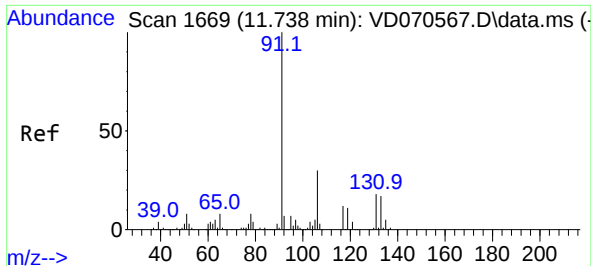
Tgt Ion:112 Resp: 125096
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 10.115 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:131 Resp: 46672
Ion Ratio Lower Upper
131 100
133 92.1 46.8 140.3
119 68.3 32.6 97.7

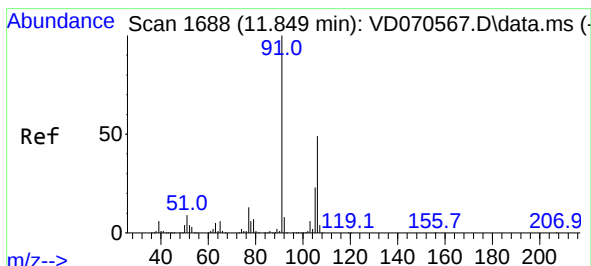
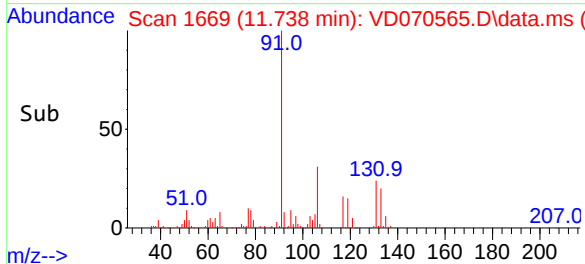
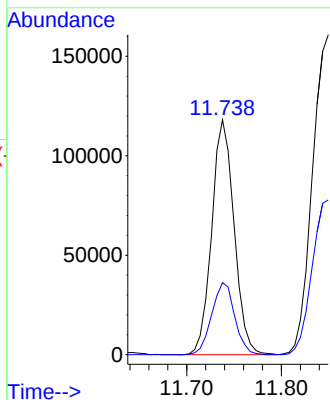
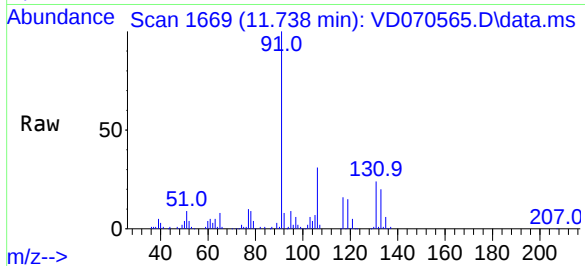




#67
Ethyl Benzene
Concen: 9.048 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

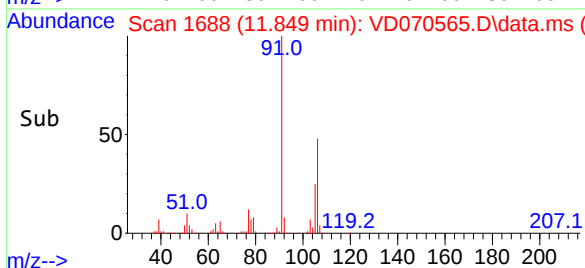
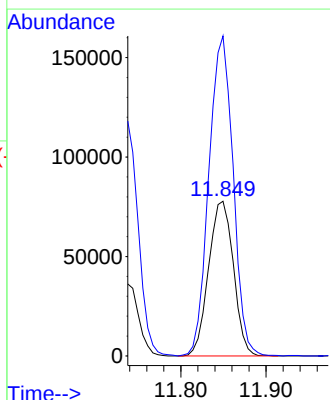
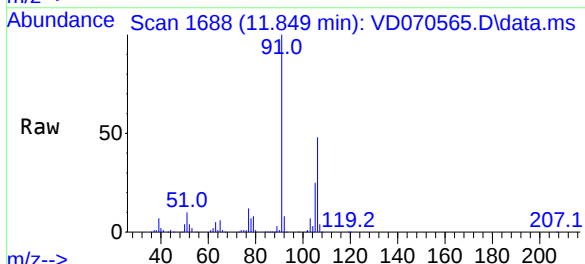
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

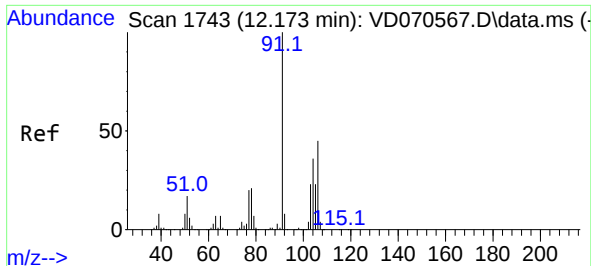
Tgt Ion: 91 Resp: 193648
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2



#68
m/p-Xylenes
Concen: 18.696 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 106 Resp: 157584
Ion Ratio Lower Upper
106 100
91 202.0 162.7 244.1

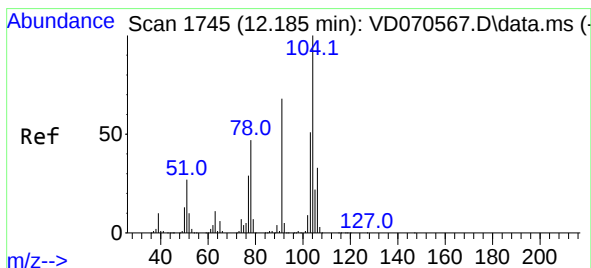
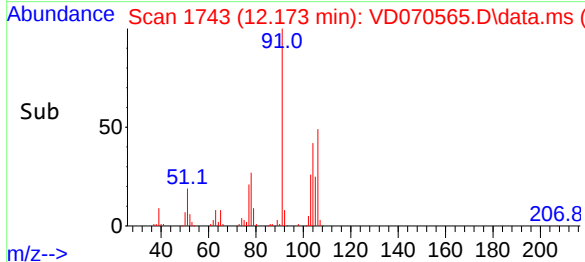
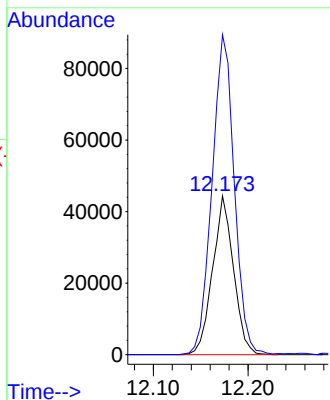
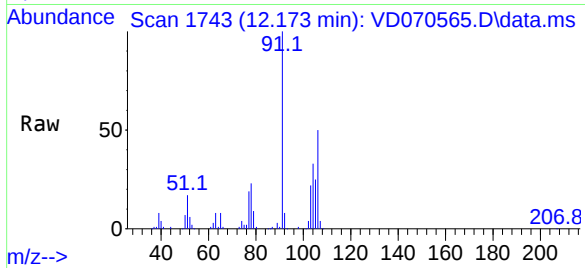




#69
o-Xylene
Concen: 9.099 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

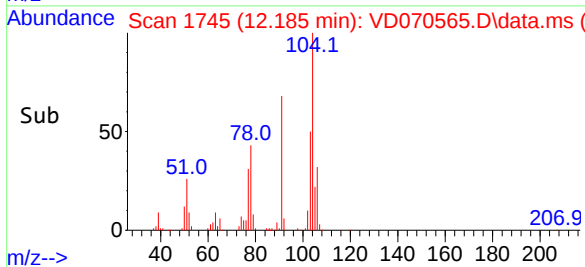
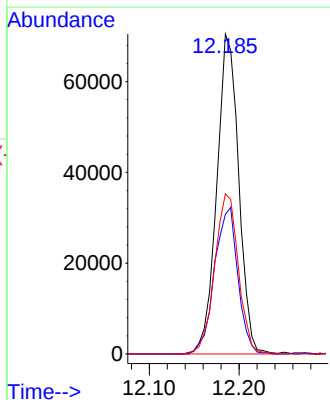
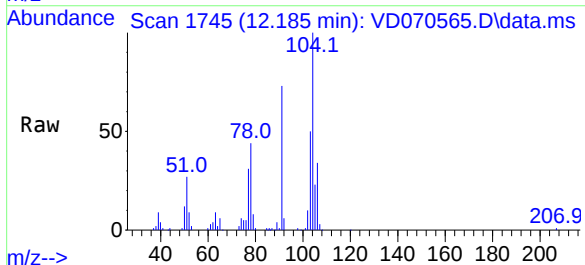
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

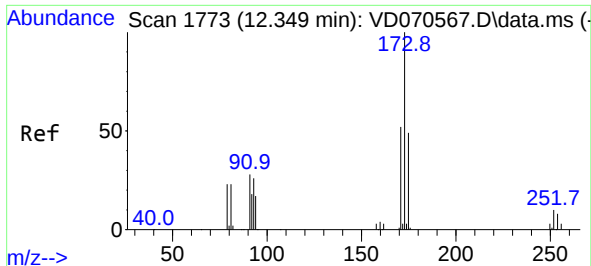
Tgt Ion:106 Resp: 68212
Ion Ratio Lower Upper
106 100
91 214.5 107.8 323.6



#70
Styrene
Concen: 9.064 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:104 Resp: 119719
Ion Ratio Lower Upper
104 100
78 48.8 39.8 59.6
103 53.9 43.4 65.2

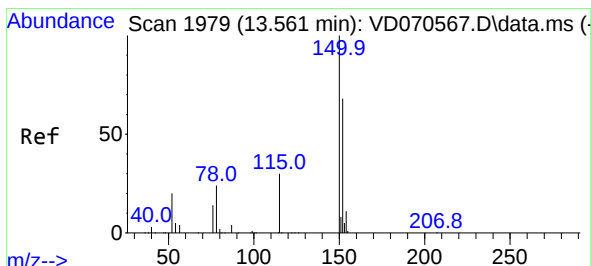
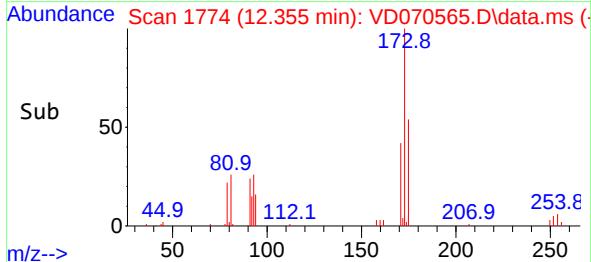
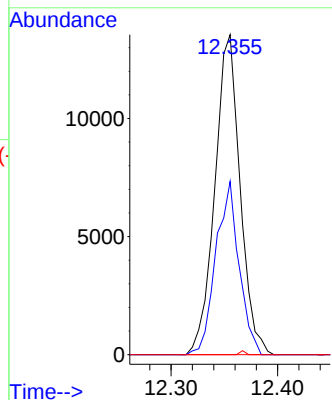
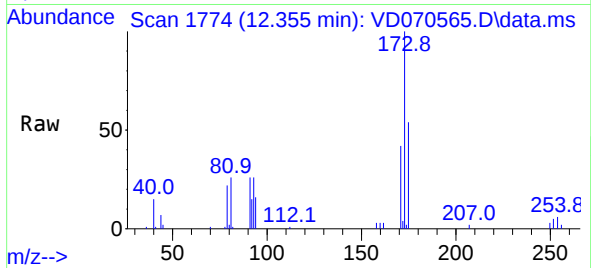




#71
Bromoform
Concen: 10.300 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

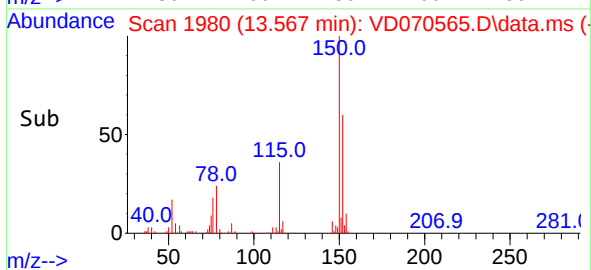
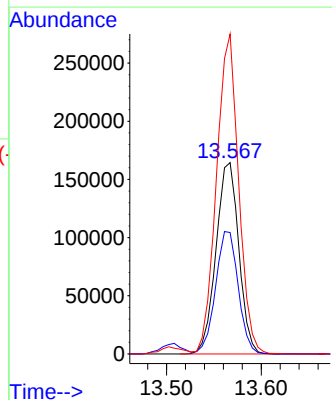
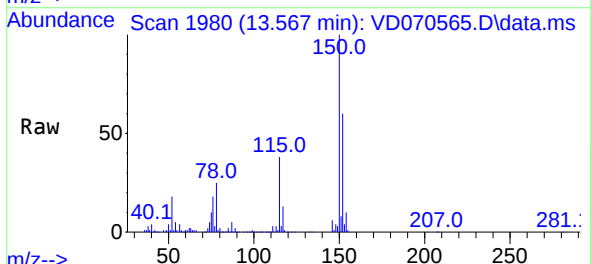
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

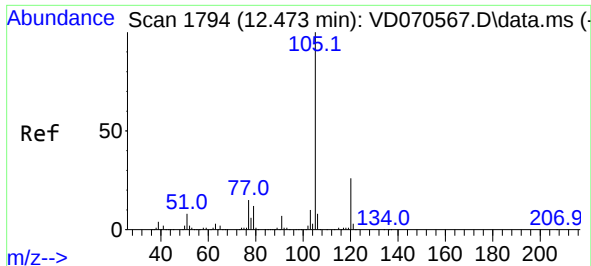
Tgt Ion:173 Resp: 22312
Ion Ratio Lower Upper
173 100
175 49.7 24.4 73.4
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:152 Resp: 274734
Ion Ratio Lower Upper
152 100
115 63.8 31.9 95.7
150 162.6 0.0 350.0

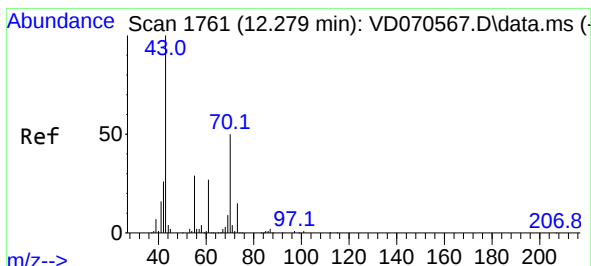
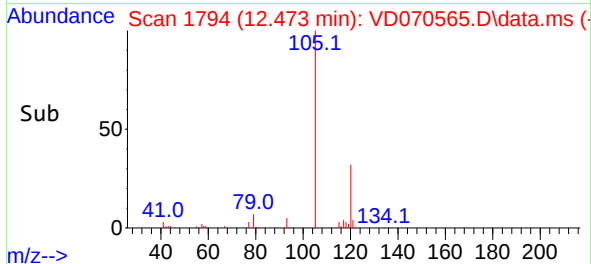
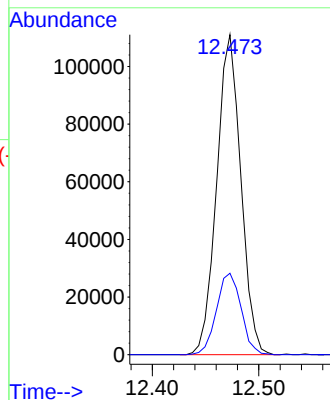
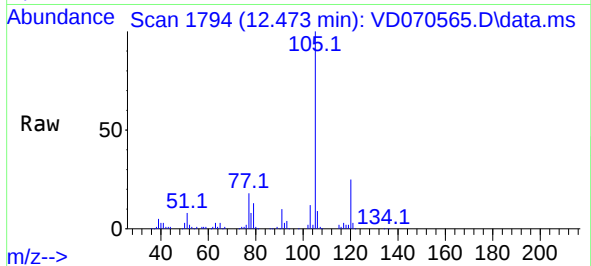




#73
Isopropylbenzene
Concen: 8.722 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

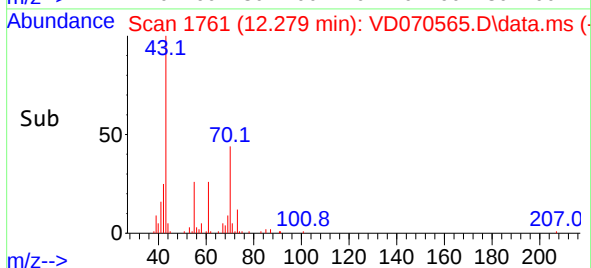
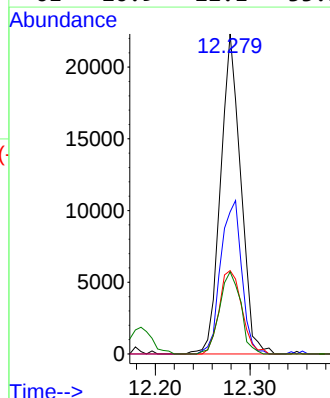
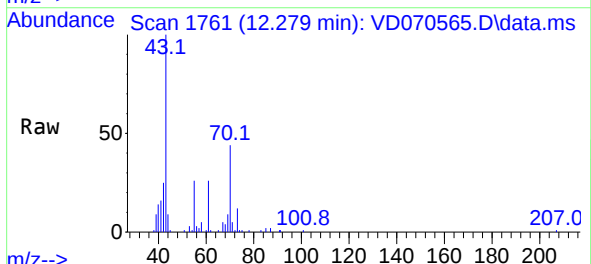
Instrument :
MSVOA_D
ClientSampleId :
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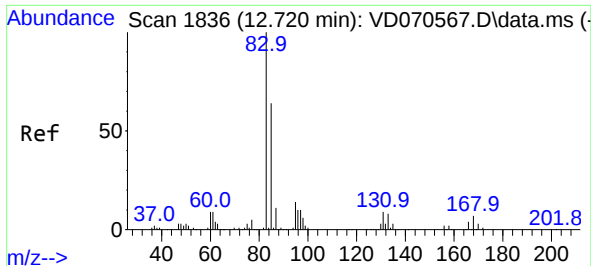
Tgt Ion:105 Resp: 174704
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3



#74
N-ethyl acetate
Concen: 8.744 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 43 Resp: 33006
Ion Ratio Lower Upper
43 100
70 50.0 40.0 60.0
55 29.4 23.8 35.6
61 26.9 22.1 33.1

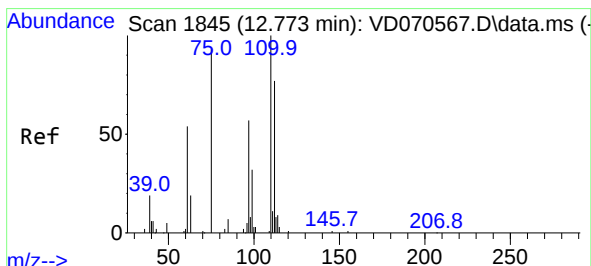
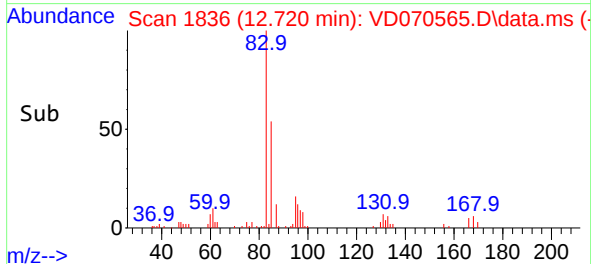
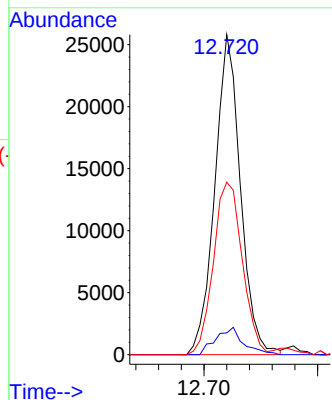
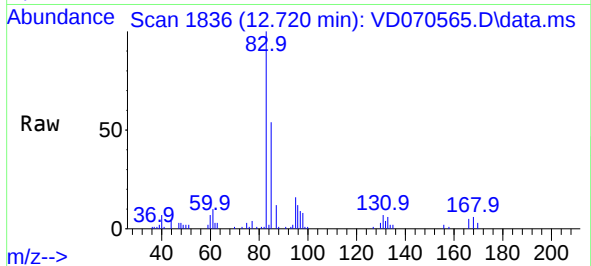




#75
1,1,2,2-Tetrachloroethane
Concen: 10.343 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

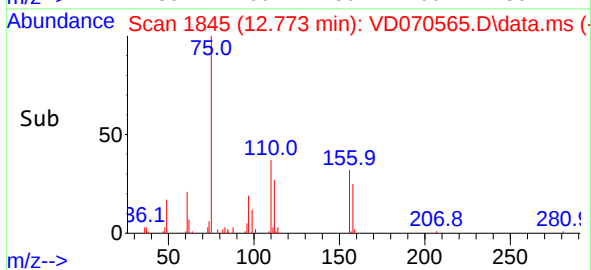
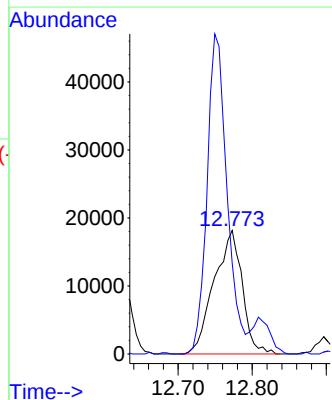
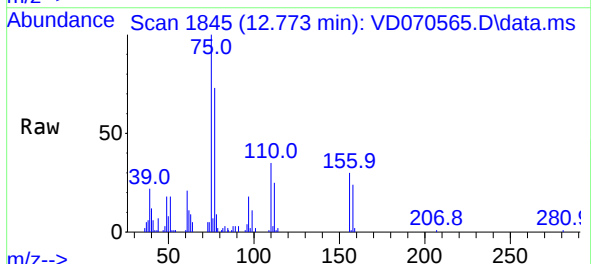
Instrument :
MSVOA_D
ClientSampleId :
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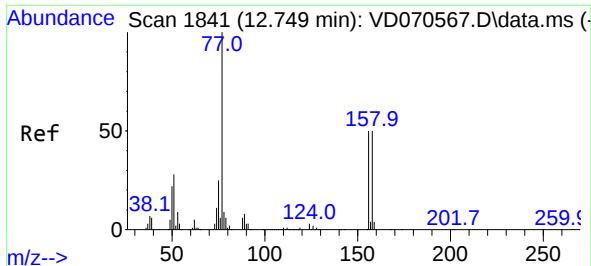
Tgt Ion: 83 Resp: 40502
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.7
85 60.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.291 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 75 Resp: 47899
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

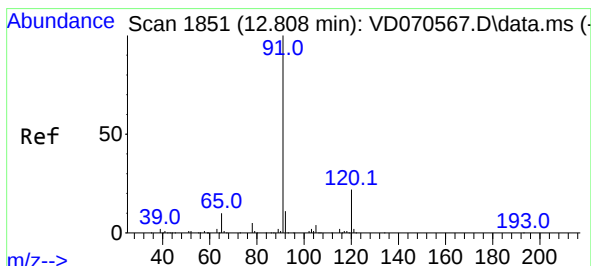
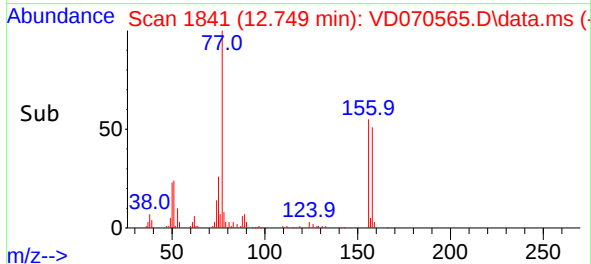
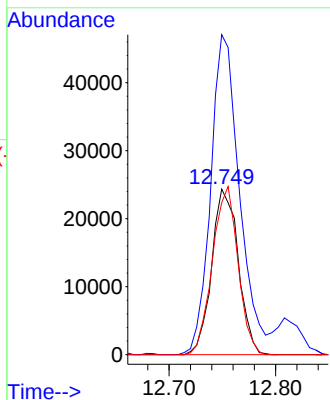
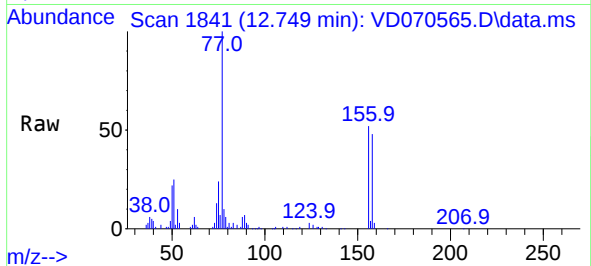




#77
Bromobenzene
Concen: 9.428 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

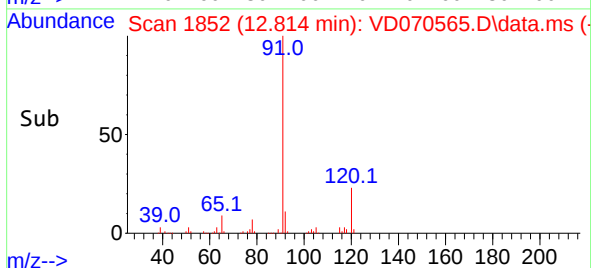
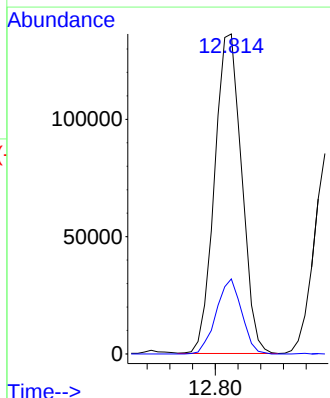
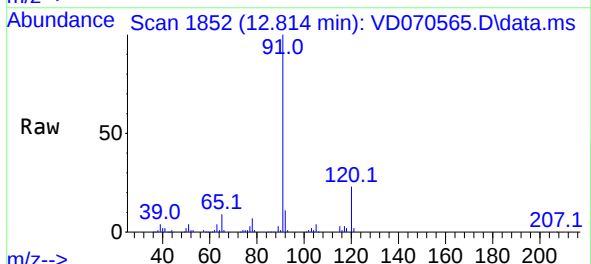
Instrument :
MSVOA_D
ClientSampleId :
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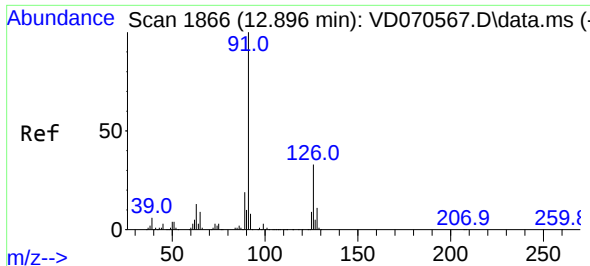
Tgt Ion:156 Resp: 42217
Ion Ratio Lower Upper
156 100
77 208.3 105.7 317.1
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 8.897 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 91 Resp: 225507
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6

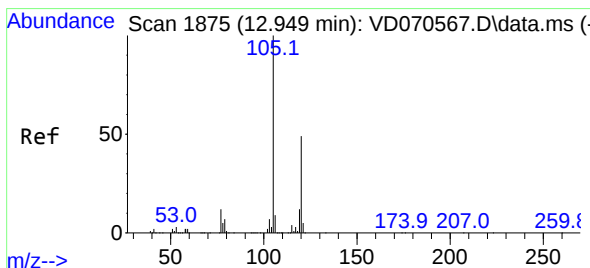
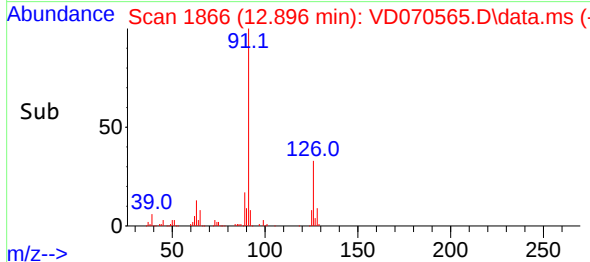
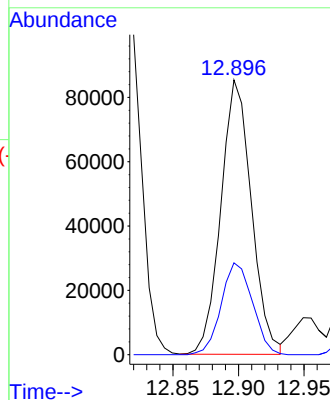
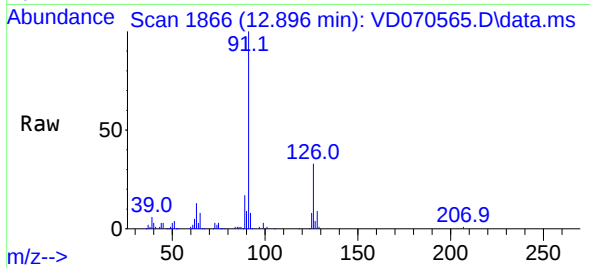




#79
2-Chlorotoluene
Concen: 9.302 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

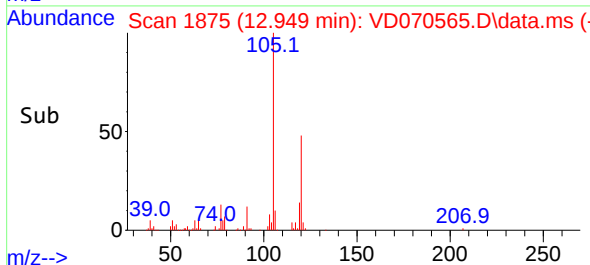
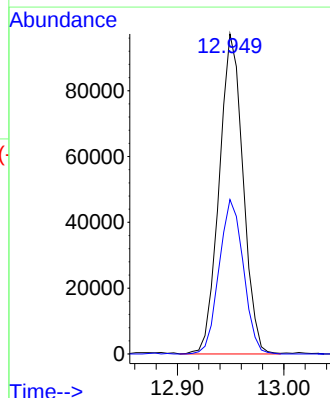
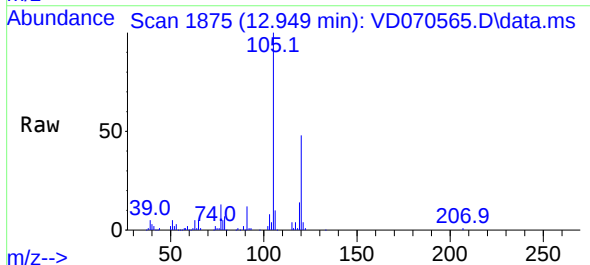
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

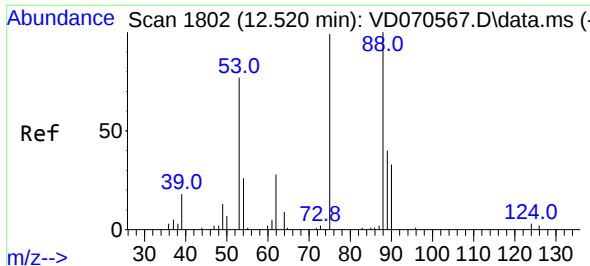
Tgt Ion: 91 Resp: 138314
Ion Ratio Lower Upper
91 100
126 34.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 8.858 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 105 Resp: 151306
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2

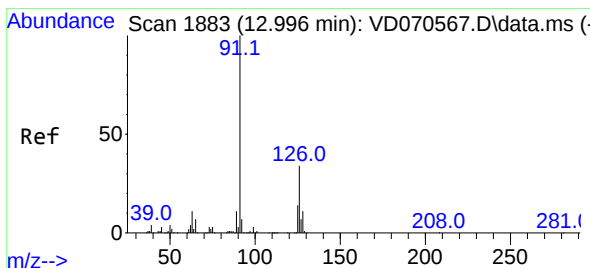
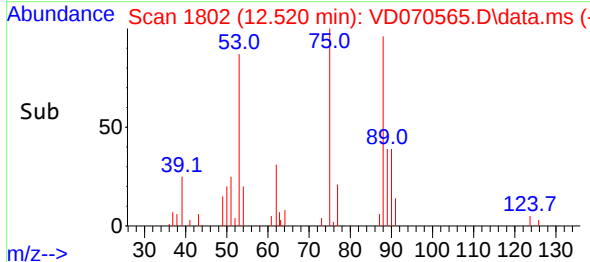
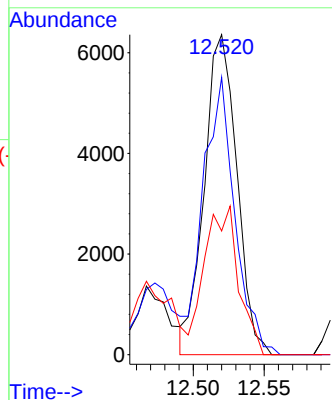
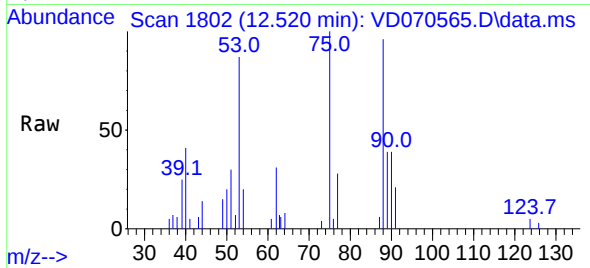




#81
trans-1,4-Dichloro-2-butene
Concen: 9.056 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

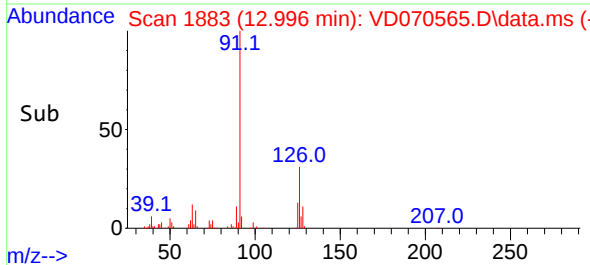
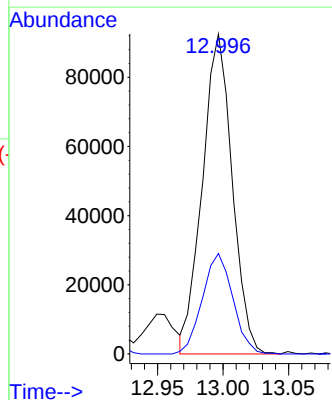
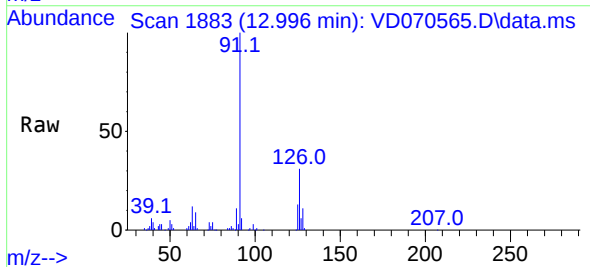
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

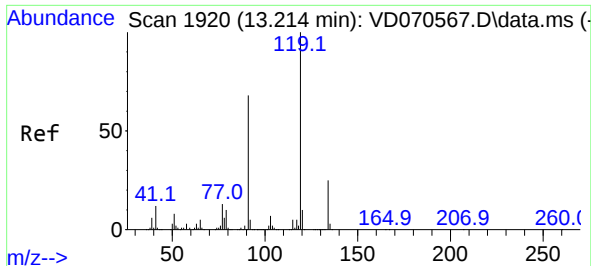
Tgt Ion: 75 Resp: 10143
Ion Ratio Lower Upper
75 100
53 84.7 64.5 96.7
89 47.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 9.417 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 91 Resp: 146373
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6

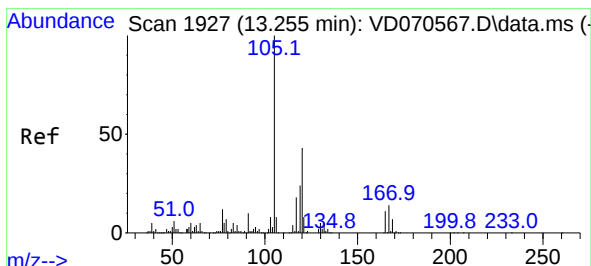
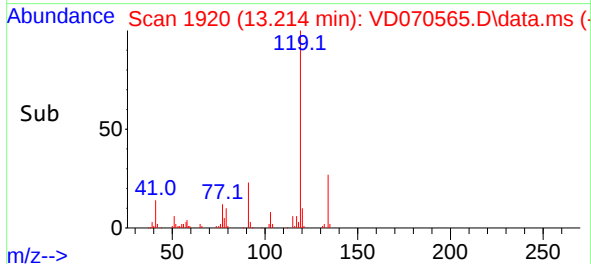
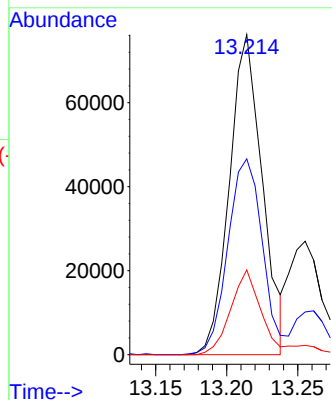
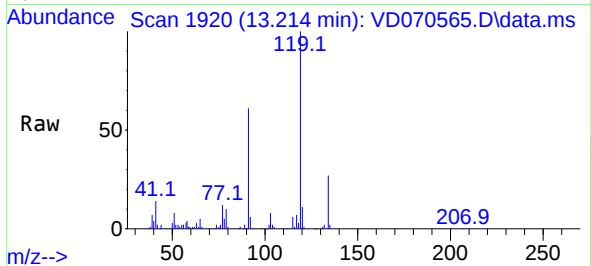




#83
tert-Butylbenzene
Concen: 8.711 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

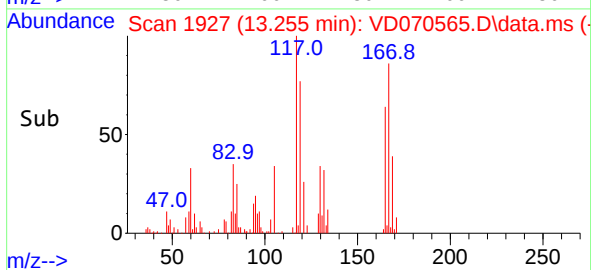
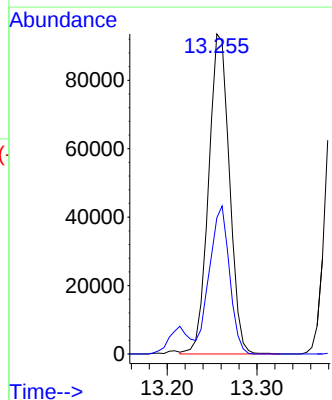
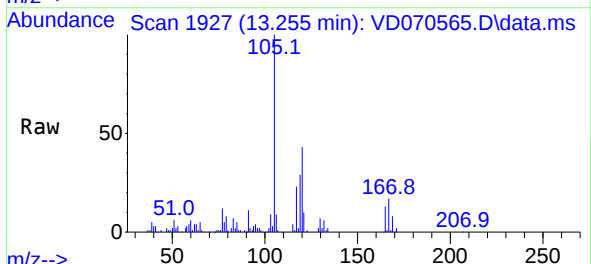
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

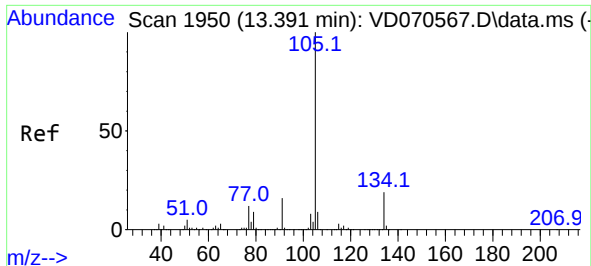
Tgt Ion:119 Resp: 122976
Ion Ratio Lower Upper
119 100
91 65.1 33.1 99.3
134 25.1 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 8.875 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:105 Resp: 150835
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8

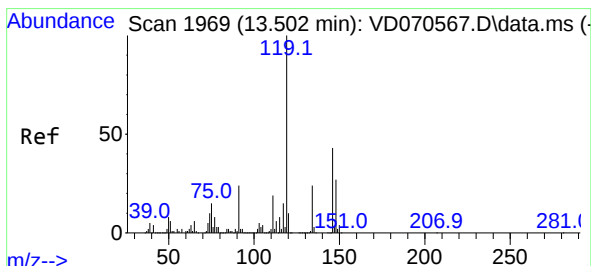
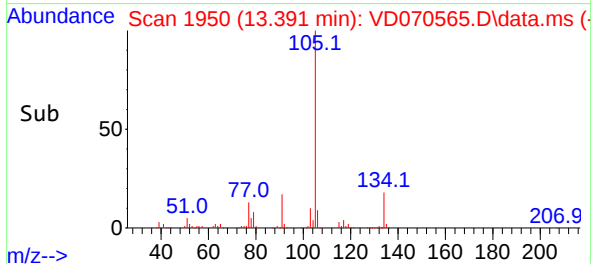
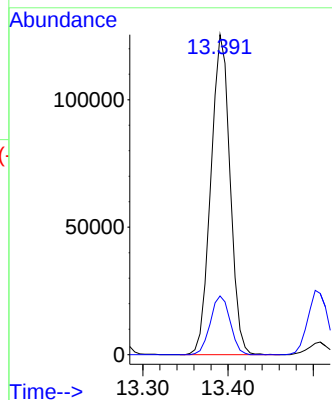
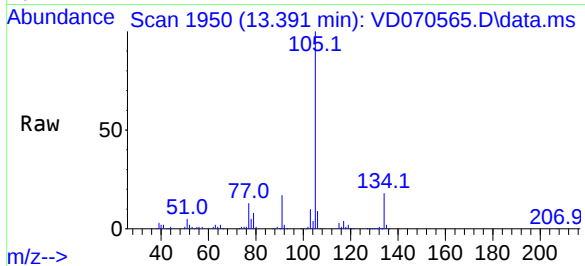




#85
 sec-Butylbenzene
 Concen: 8.967 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070565.D
 Acq: 05 Oct 2021 11:32

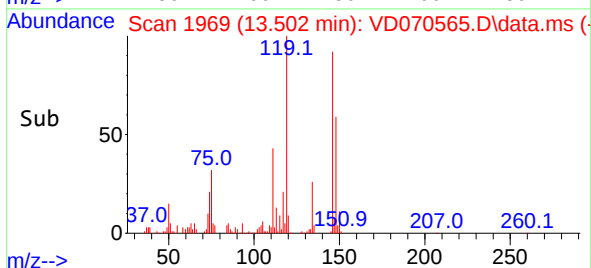
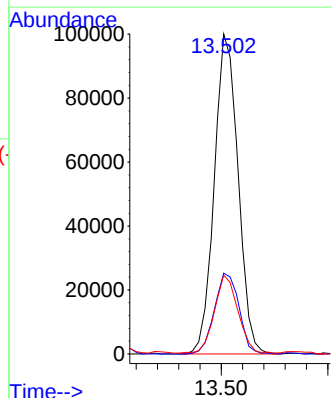
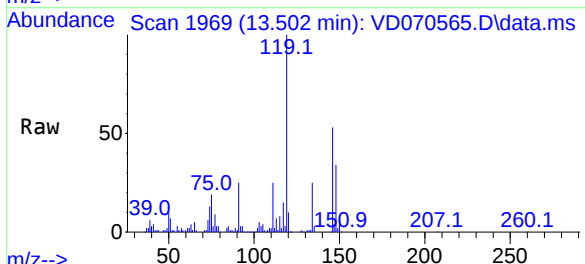
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

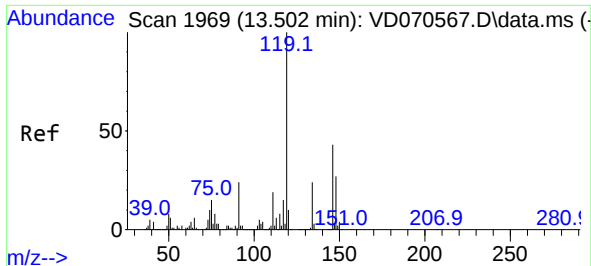
Tgt Ion:105 Resp: 196252
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 8.650 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070565.D
 Acq: 05 Oct 2021 11:32

Tgt Ion:119 Resp: 154618
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.5 37.5
 91 24.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 9.654 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

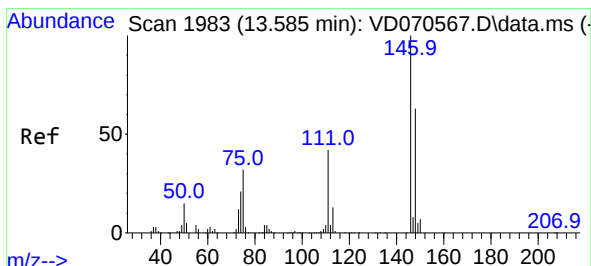
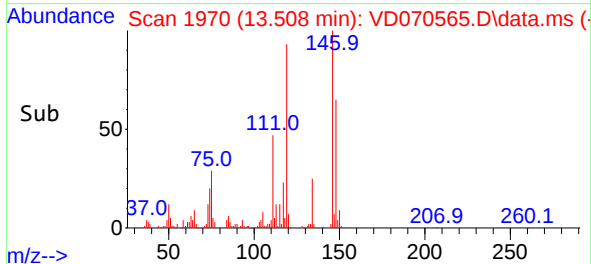
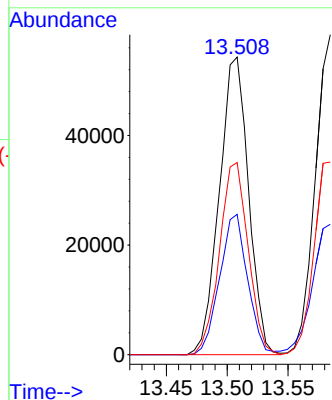
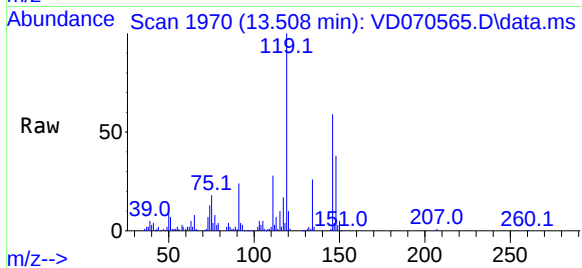
Tgt Ion:146 Resp: 90774

Ion Ratio Lower Upper

146 100

111 45.1 21.4 64.2

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 10.000 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

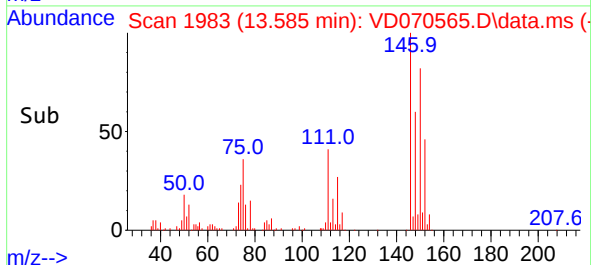
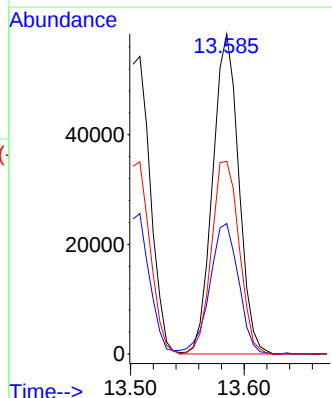
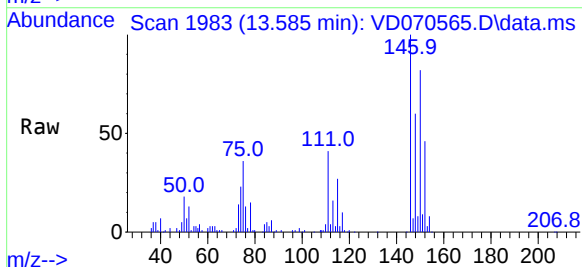
Tgt Ion:146 Resp: 93221

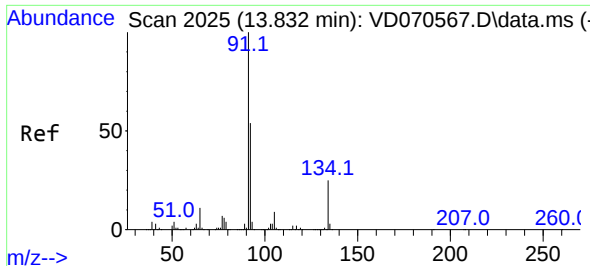
Ion Ratio Lower Upper

146 100

111 44.9 21.1 63.4

148 63.9 31.6 94.8

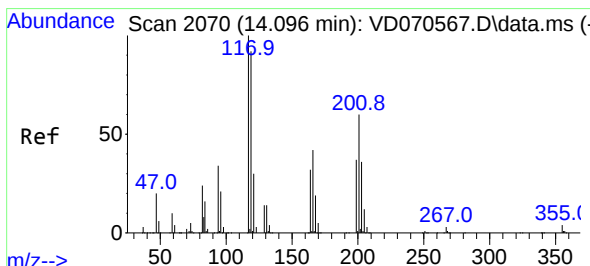
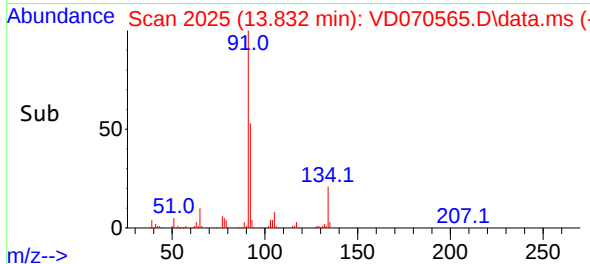
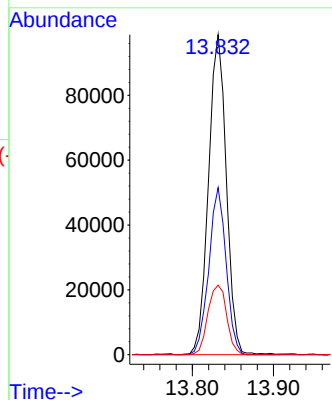
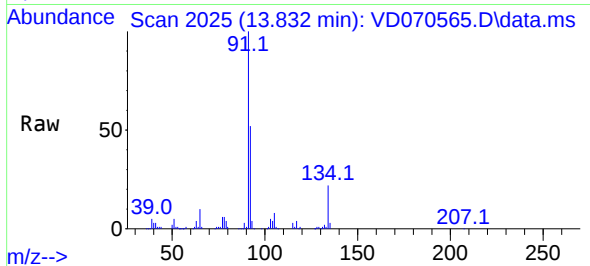




#89
n-Butylbenzene
Concen: 8.809 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

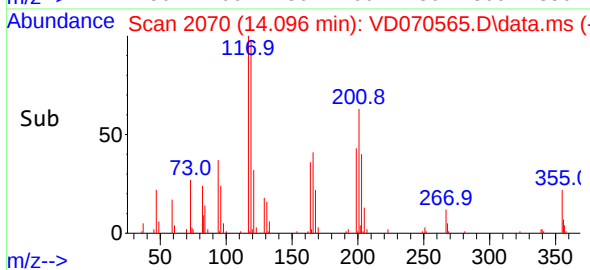
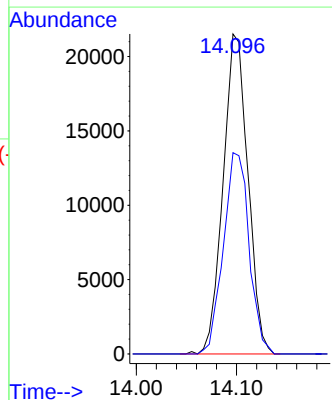
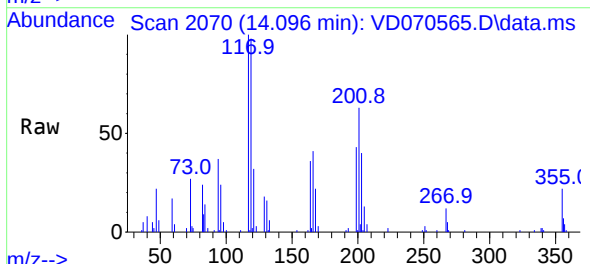
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

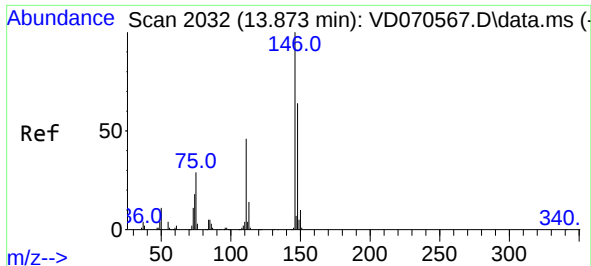
Tgt Ion: 91 Resp: 150332
Ion Ratio Lower Upper
91 100
92 50.7 26.8 80.4
134 22.9 12.2 36.4



#90
Hexachloroethane
Concen: 9.553 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 117 Resp: 36920
Ion Ratio Lower Upper
117 100
201 65.1 31.9 95.9





#91

1,2-Dichlorobenzene

Concen: 10.005 ug/l

RT: 13.879 min Scan# 2032

Delta R.T. 0.006 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

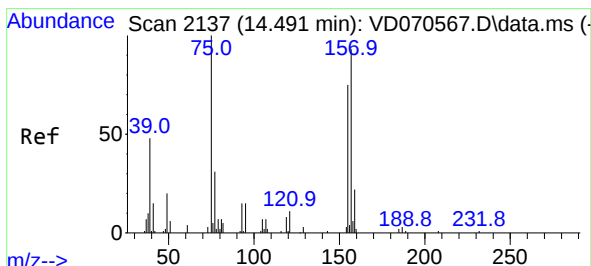
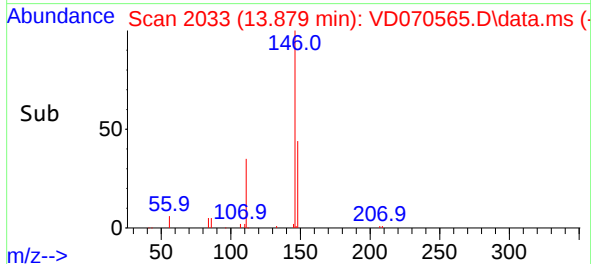
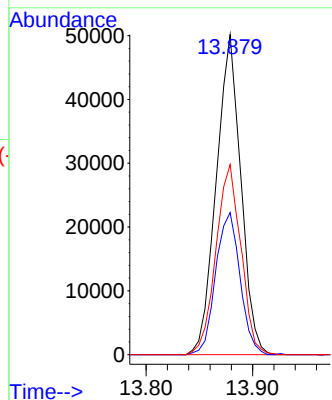
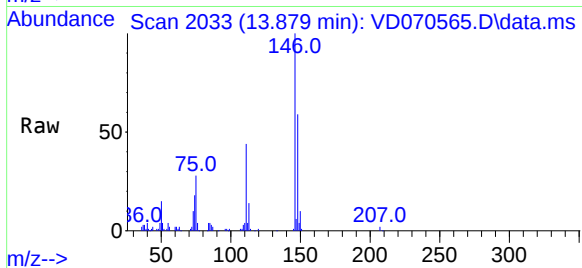
Tgt Ion:146 Resp: 80224

Ion Ratio Lower Upper

146 100

111 44.1 22.8 68.4

148 60.5 32.4 97.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.926 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

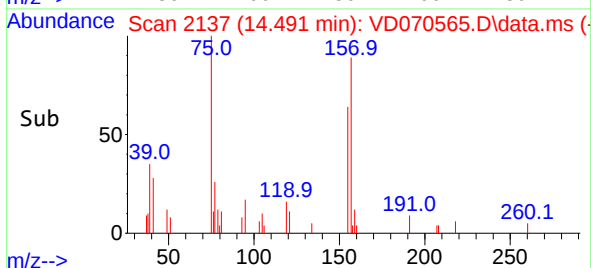
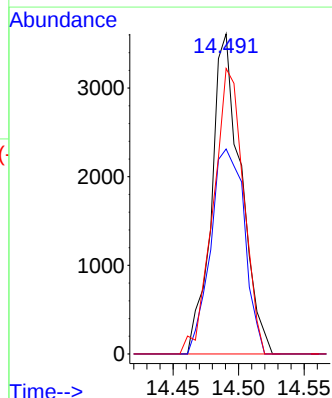
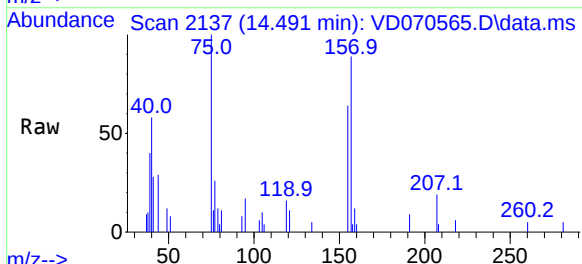
Tgt Ion: 75 Resp: 5612

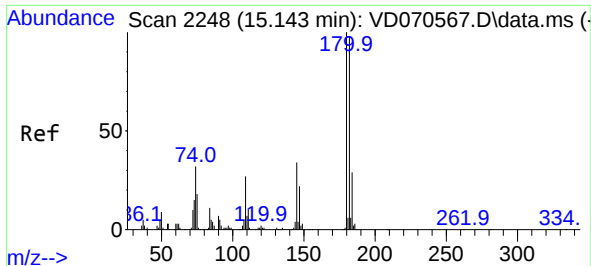
Ion Ratio Lower Upper

75 100

155 74.0 38.1 114.5

157 92.1 47.6 142.9

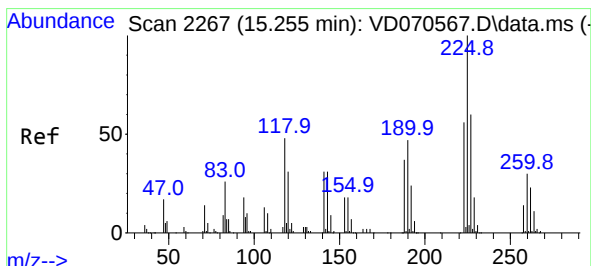
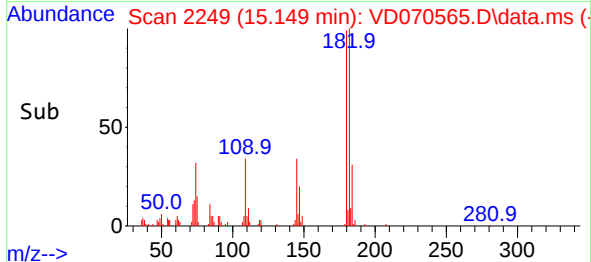
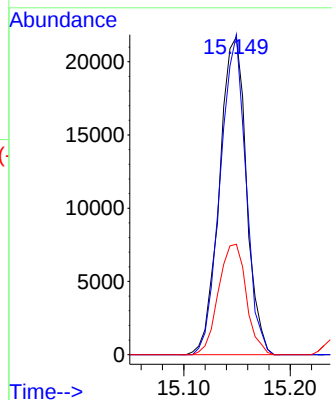
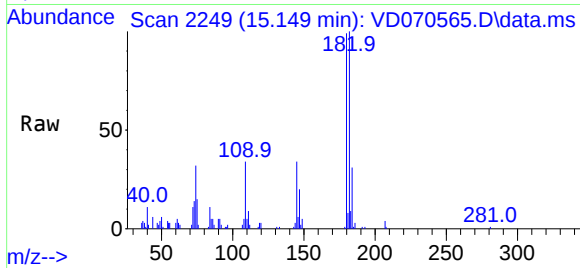




#93
1,2,4-Trichlorobenzene
Concen: 8.824 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

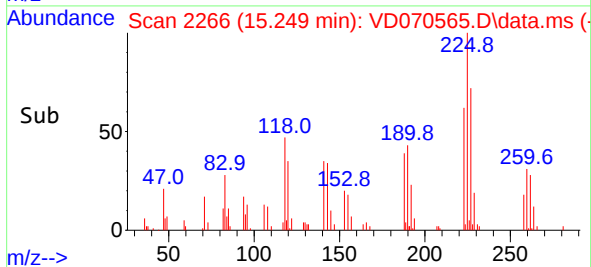
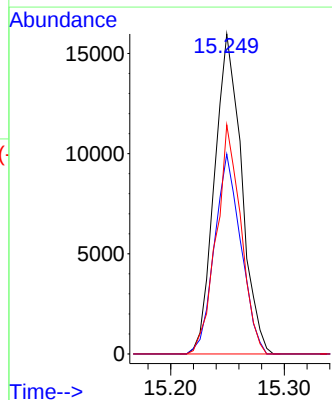
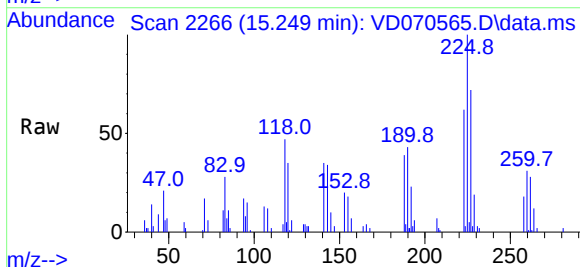
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

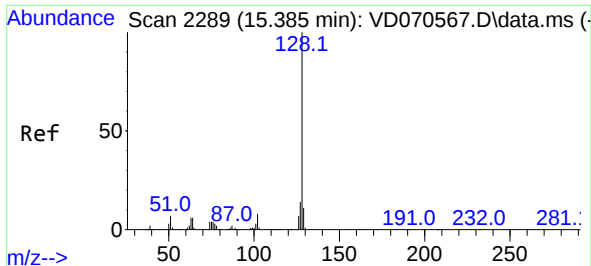
Tgt Ion:180 Resp: 38087
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 35.8 16.9 50.7



#94
Hexachlorobutadiene
Concen: 9.675 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:225 Resp: 26390
Ion Ratio Lower Upper
225 100
223 61.1 31.2 93.6
227 65.3 32.2 96.6

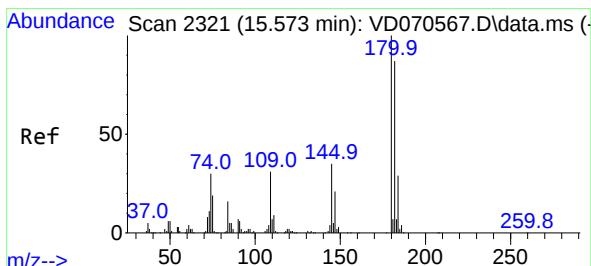
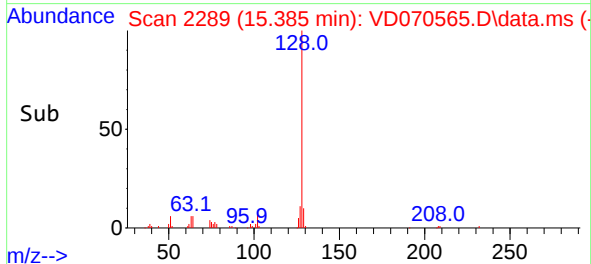
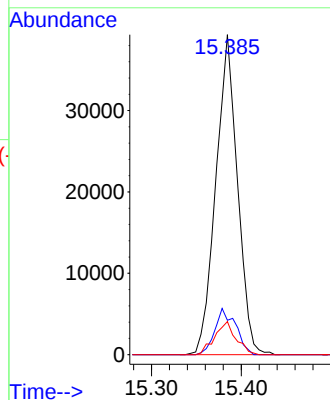
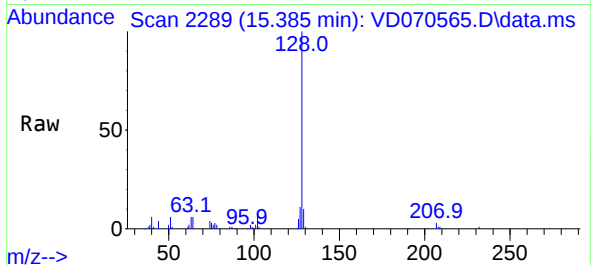




#95
Naphthalene
Concen: 8.444 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 65807
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 10.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 8.799 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:180 Resp: 33457
Ion Ratio Lower Upper
180 100
182 91.8 46.2 138.5
145 34.6 17.1 51.3

