

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070573.D
 Acq On : 05 Oct 2021 15:49
 Operator : VA/SY
 Sample : VD1005SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1005SBS01

Quant Time: Oct 06 09:19:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	361611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	661860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	621570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	284323	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	230064	54.061	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.120%	
35) Dibromofluoromethane	7.914	113	237601	53.995	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.980%	
50) Toluene-d8	10.338	98	923049	54.871	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.740%	
62) 4-Bromofluorobenzene	12.626	95	311413	55.388	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	89092	20.200	ug/l	98
3) Chloromethane	2.209	50	116957	21.358	ug/l	99
4) Vinyl Chloride	2.350	62	122888	20.251	ug/l	96
5) Bromomethane	2.756	94	84547	20.860	ug/l	96
6) Chloroethane	2.915	64	75919	19.593	ug/l	96
7) Trichlorofluoromethane	3.268	101	157292	20.000	ug/l	99
8) Diethyl Ether	3.715	74	43292	21.157	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	93136	19.540	ug/l	99
10) Methyl Iodide	4.297	142	78228	16.554	ug/l	100
11) Tert butyl alcohol	5.232	59	22761	107.966	ug/l	98
12) 1,1-Dichloroethene	4.073	96	87609	20.646	ug/l	90
13) Acrolein	3.926	56	21911	108.254	ug/l	94
14) Allyl chloride	4.721	41	120536	20.406	ug/l	98
15) Acrylonitrile	5.426	53	98074	110.477	ug/l	96
16) Acetone	4.150	43	68873	95.304	ug/l	100
17) Carbon Disulfide	4.409	76	312506	20.171	ug/l	99
18) Methyl Acetate	4.715	43	58355	20.926	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	182689	21.611	ug/l	96
20) Methylene Chloride	4.962	84	128766	19.509	ug/l	100
21) trans-1,2-Dichloroethene	5.468	96	103055	20.647	ug/l	97
22) Diisopropyl ether	6.367	45	263804	21.739	ug/l	99
23) Vinyl Acetate	6.303	43	576651	104.521	ug/l	99
24) 1,1-Dichloroethane	6.262	63	183670	20.550	ug/l	96
25) 2-Butanone	7.214	43	98588	104.195	ug/l	94
26) 2,2-Dichloropropane	7.203	77	153964	20.815	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	109864	20.946	ug/l	98
28) Bromochloromethane	7.544	49	60597	19.473	ug/l	99
29) Tetrahydrofuran	7.556	42	64421	105.631	ug/l	99
30) Chloroform	7.709	83	190439	20.483	ug/l	99
31) Cyclohexane	7.985	56	157605	20.001	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	161316	20.144	ug/l	98
36) 1,1-Dichloropropene	8.109	75	141789	20.171	ug/l	98
37) Ethyl Acetate	7.291	43	45333	19.412	ug/l	98
38) Carbon Tetrachloride	8.091	117	141815	19.278	ug/l	98
39) Methylcyclohexane	9.356	83	161756	20.011	ug/l	99
40) Benzene	8.350	78	418443	20.197	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24100	20.010	ug/l	98
42) 1,2-Dichloroethane	8.420	62	105945	19.773	ug/l	99
43) Isopropyl Acetate	8.450	43	92371	21.586	ug/l	99
44) Trichloroethene	9.108	130	100596	19.690	ug/l	93
45) 1,2-Dichloropropane	9.385	63	107790	20.387	ug/l	97
46) Dibromomethane	9.473	93	54018	19.905	ug/l	97
47) Bromodichloromethane	9.656	83	138662	19.800	ug/l	94
48) Methyl methacrylate	9.450	41	38907	19.396	ug/l #	87
49) 1,4-Dioxane	9.456	88	10825	392.557	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	232690	105.397	ug/l	99
52) Toluene	10.397	92	265218	20.837	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	126227	20.594	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	150820	20.438	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	74974	20.280	ug/l	97
56) Ethyl methacrylate	10.655	69	82708	19.590	ug/l	99
57) 1,3-Dichloropropane	10.938	76	125452	19.947	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	195114	109.539	ug/l	99
59) 2-Hexanone	10.979	43	153594	93.696	ug/l	99
60) Dibromochloromethane	11.132	129	85408	19.177	ug/l	94
61) 1,2-Dibromoethane	11.238	107	69405	20.162	ug/l	100
64) Tetrachloroethene	10.873	164	80269	20.140	ug/l	95
65) Chlorobenzene	11.661	112	268619	20.267	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	97480	19.770	ug/l	99
67) Ethyl Benzene	11.738	91	468847	20.499	ug/l	99
68) m/p-Xylenes	11.850	106	370074	41.086	ug/l	99
69) o-Xylene	12.173	106	166227	20.749	ug/l	98
70) Styrene	12.185	104	291861	20.677	ug/l	99
71) Bromoform	12.350	173	46637	20.147	ug/l #	97
73) Isopropylbenzene	12.473	105	430293	20.758	ug/l	99
74) N-amyl acetate	12.279	43	82414	21.098	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	82044	20.245	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	105409	40.960	ug/l #	100
77) Bromobenzene	12.749	156	96036	20.724	ug/l	99
78) n-propylbenzene	12.808	91	556504	21.215	ug/l	99
79) 2-Chlorotoluene	12.897	91	325206	21.134	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	381019	21.553	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24139	20.825	ug/l	100
82) 4-Chlorotoluene	12.997	91	346158	21.518	ug/l	98
83) tert-Butylbenzene	13.214	119	302850	20.728	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	372804	21.195	ug/l	100
85) sec-Butylbenzene	13.391	105	467259	20.630	ug/l	99
86) p-Isopropyltoluene	13.508	119	388049	20.976	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	200691	20.623	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	197542	20.475	ug/l	98
89) n-Butylbenzene	13.832	91	359957	20.382	ug/l	99
90) Hexachloroethane	14.096	117	81400	20.351	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	172740	20.817	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12618	21.565	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	93849	21.009	ug/l	96
94) Hexachlorobutadiene	15.249	225	57852	20.494	ug/l	98
95) Naphthalene	15.385	128	164236	19.798	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	79503	20.205	ug/l	97

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ClientSampleId :
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Response via : Initial Calibration

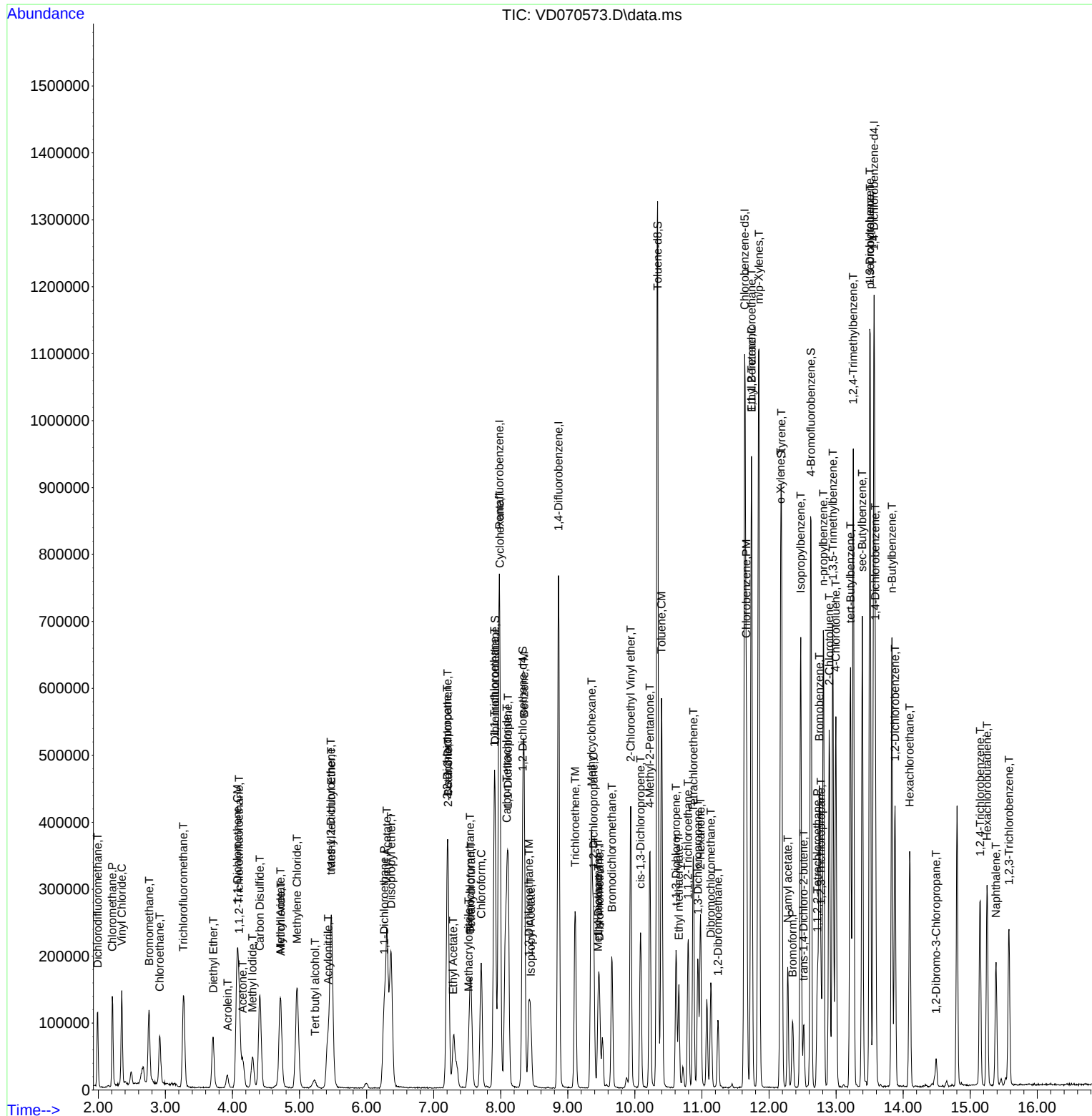
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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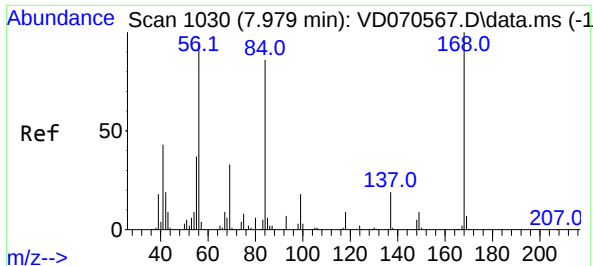
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. 0.000 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

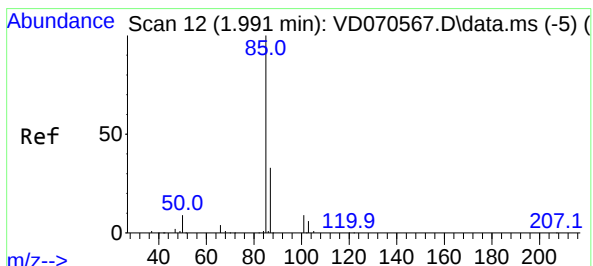
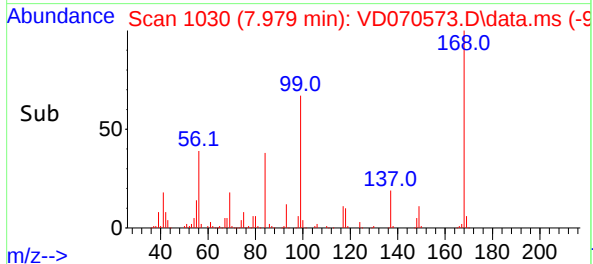
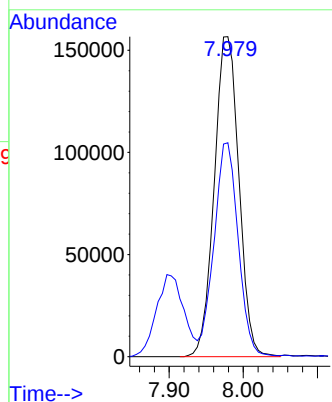
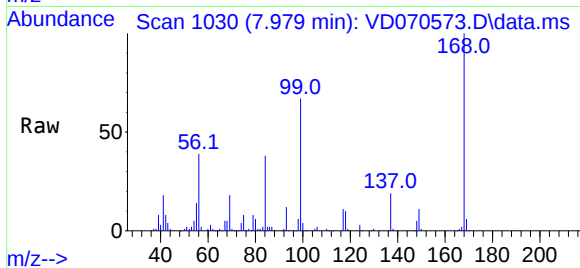
VD1005SBSD01

Tgt Ion:168 Resp: 361611

Ion Ratio Lower Upper

168 100

99 66.5 51.4 77.0



Dichlorodifluoromethane

Concen: 20.200 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD070573.D

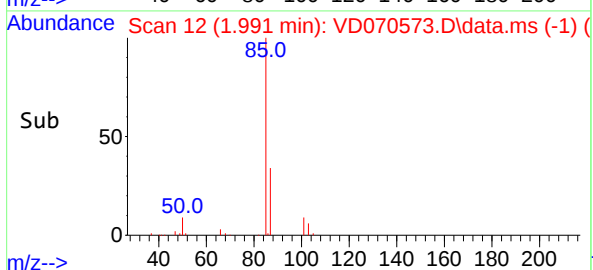
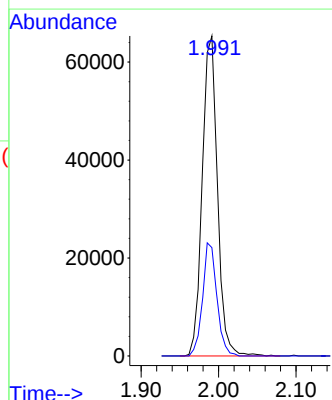
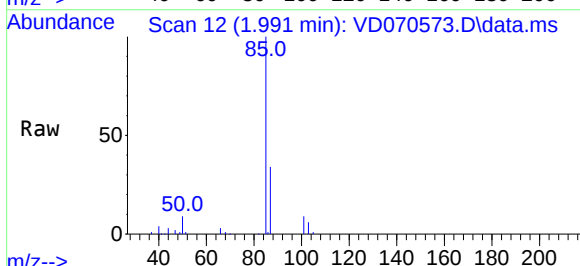
Acq: 05 Oct 2021 15:49

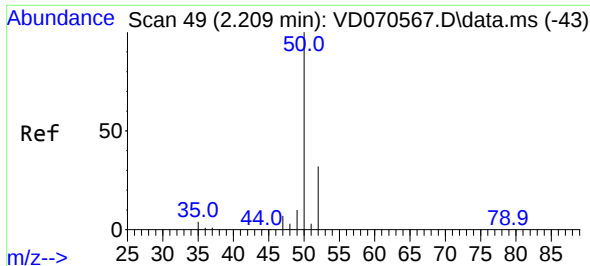
Tgt Ion: 85 Resp: 89092

Ion Ratio Lower Upper

85 100

87 33.9 16.4 49.2

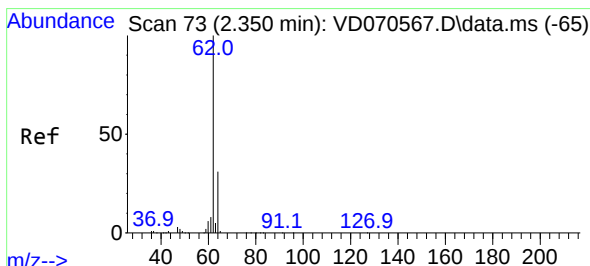
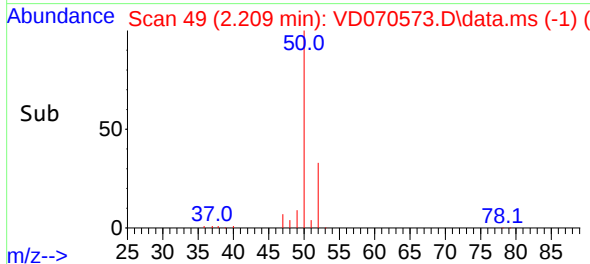
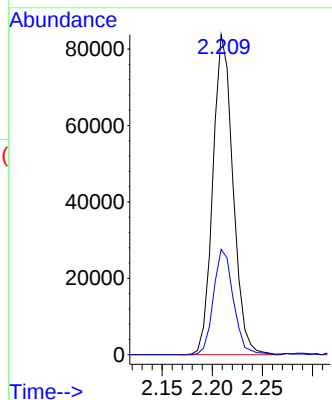
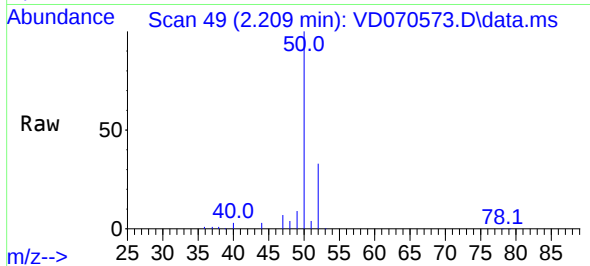




#3
Chloromethane
Concen: 21.358 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

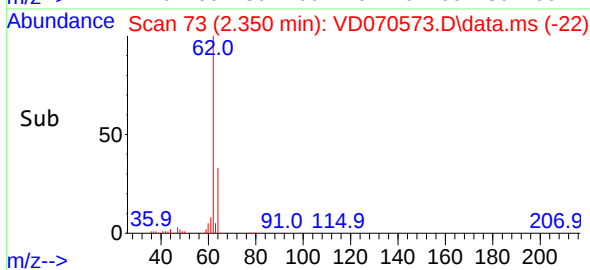
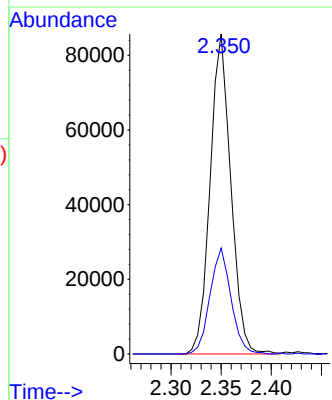
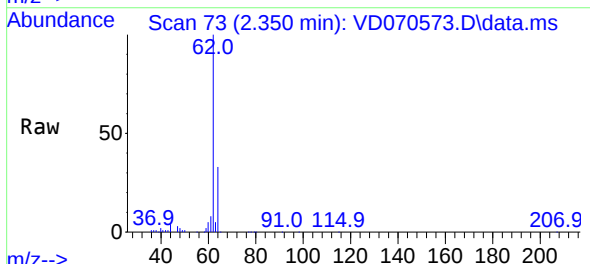
Instrument :
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ClientSampleId :
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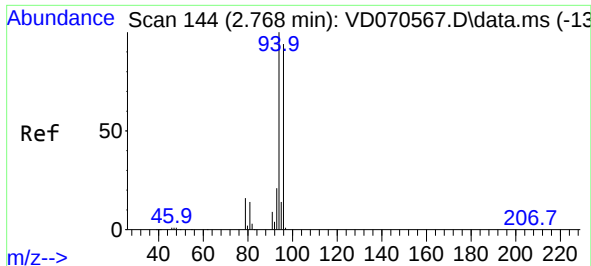
Tgt Ion: 50 Resp: 116957
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0



#4
Vinyl Chloride
Concen: 20.251 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 62 Resp: 122888
Ion Ratio Lower Upper
62 100
64 33.1 24.9 37.3

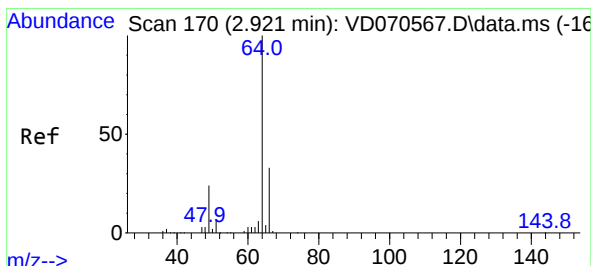
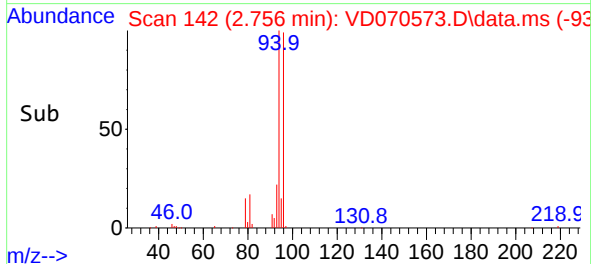
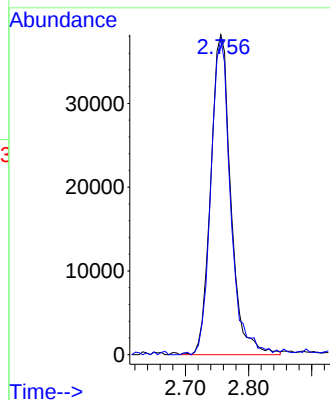
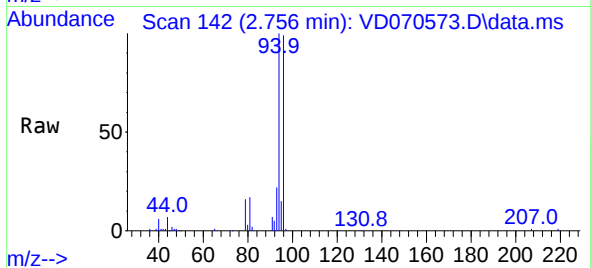




#5
Bromomethane
Concen: 20.860 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD070573.D
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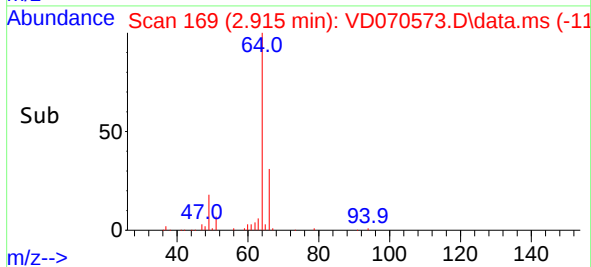
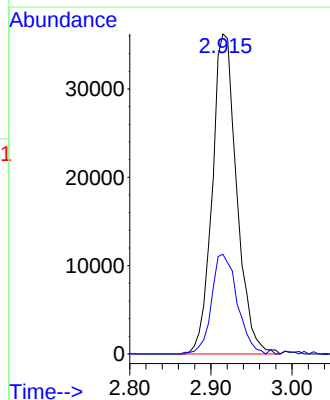
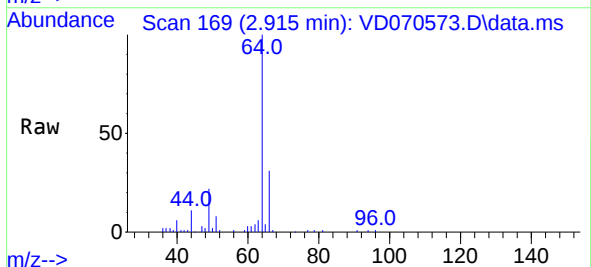
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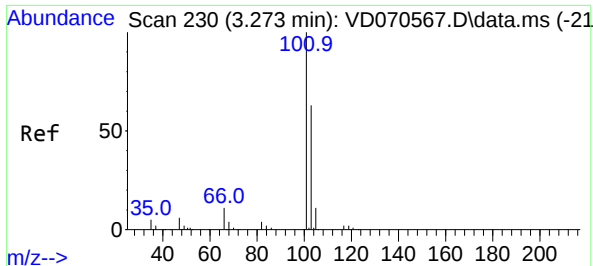
Tgt Ion: 94 Resp: 84547
Ion Ratio Lower Upper
94 100
96 98.7 75.5 113.3



#6
Chloroethane
Concen: 19.593 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 64 Resp: 75919
Ion Ratio Lower Upper
64 100
66 31.1 26.6 40.0

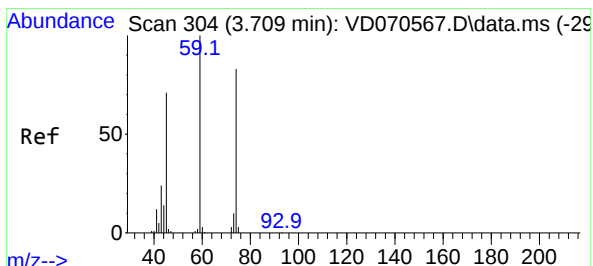
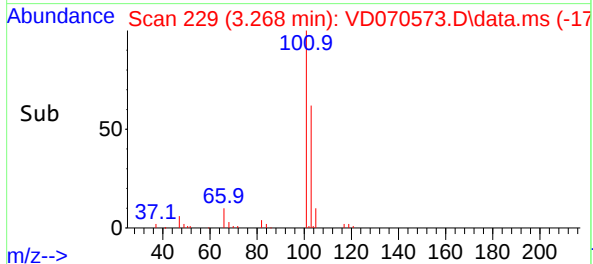
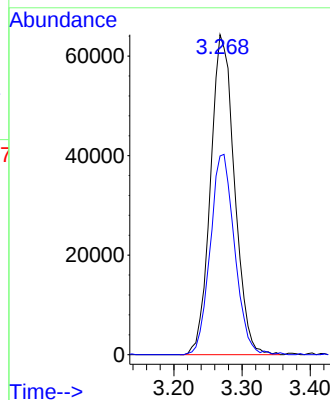
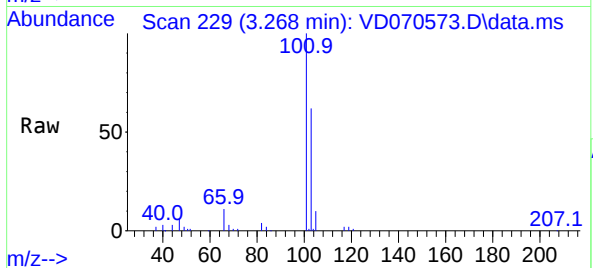




#7
Trichlorofluoromethane
Concen: 20.000 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

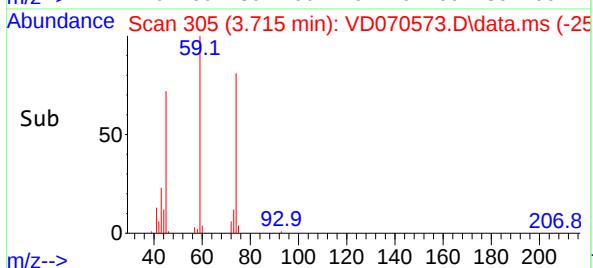
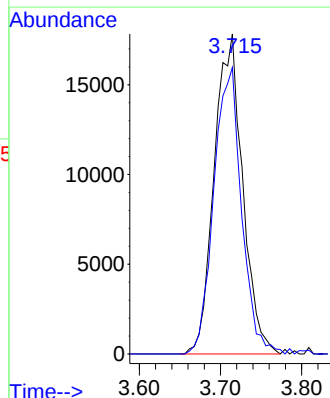
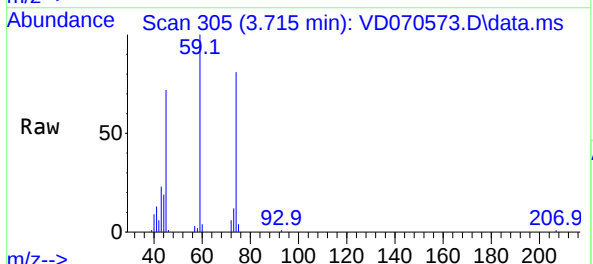
Instrument :
MSVOA_D
ClientSampleId :
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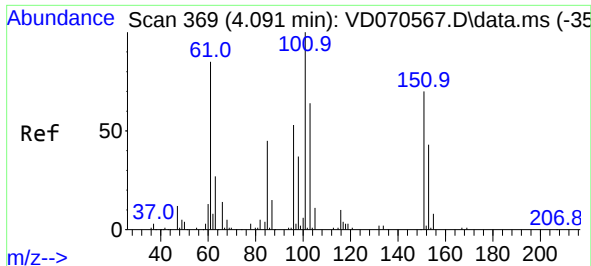
Tgt Ion:101 Resp: 157292
Ion Ratio Lower Upper
101 100
103 62.1 50.1 75.1



#8
Diethyl Ether
Concen: 21.157 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 74 Resp: 43292
Ion Ratio Lower Upper
74 100
45 87.3 45.1 135.5

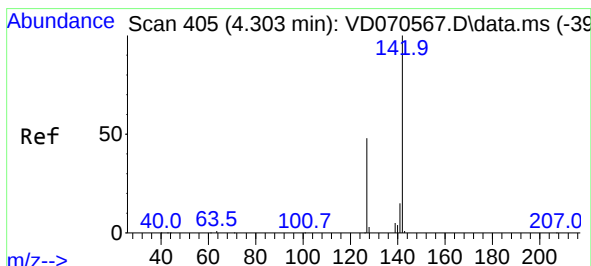
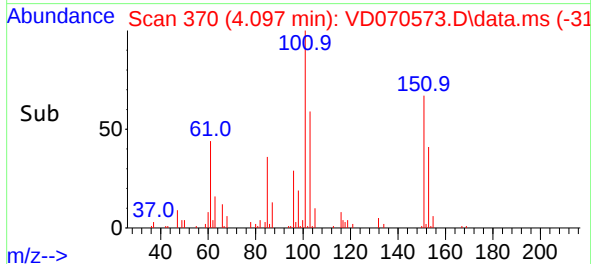
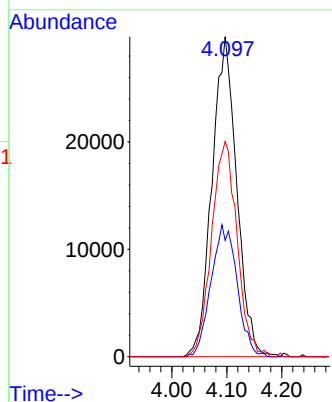
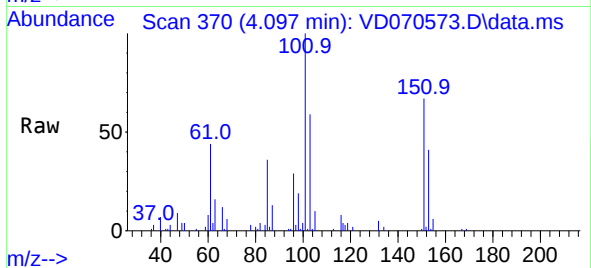




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.540 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

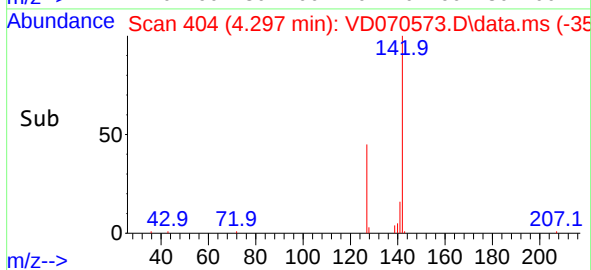
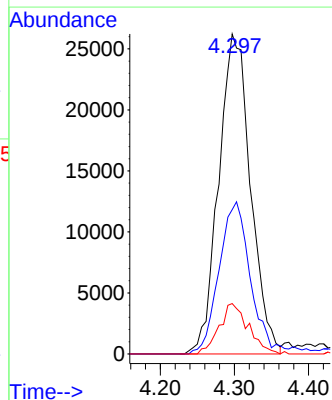
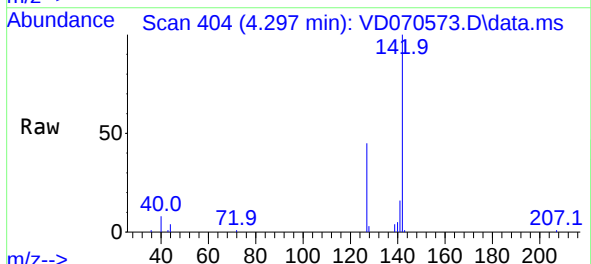
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

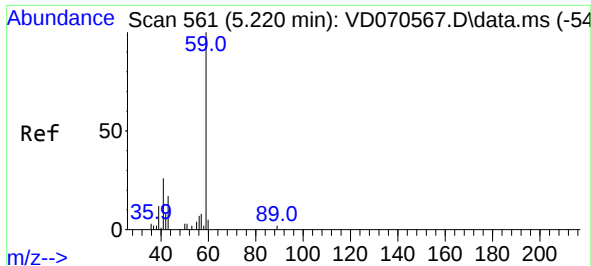
Tgt Ion:101 Resp: 93136
Ion Ratio Lower Upper
101 100
85 43.3 35.5 53.3
151 69.3 55.8 83.8



#10
Methyl Iodide
Concen: 16.554 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion:142 Resp: 78228
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3
141 14.5 12.1 18.1

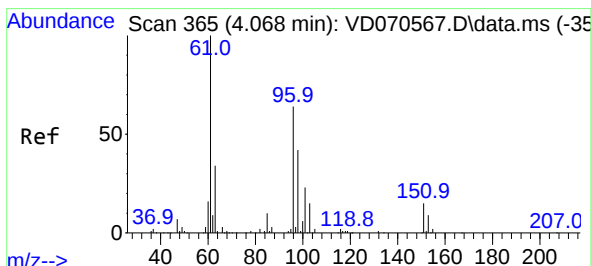
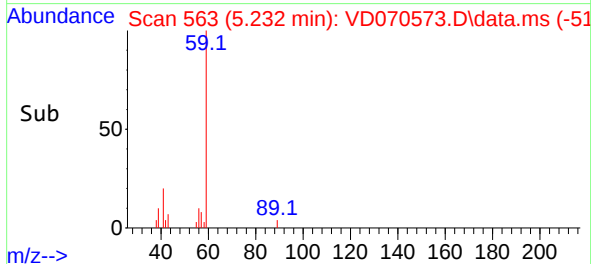
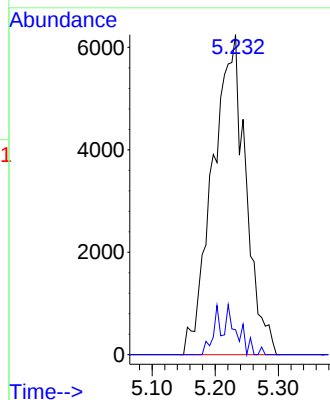
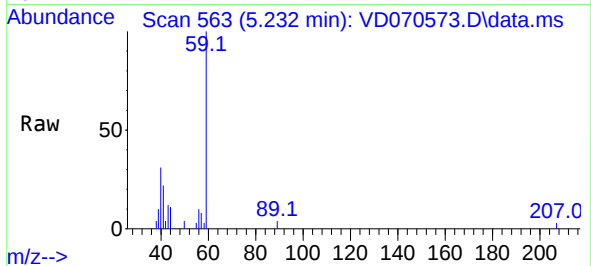




#11
Tert butyl alcohol
Concen: 107.966 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

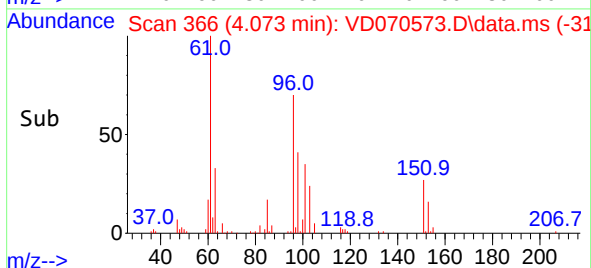
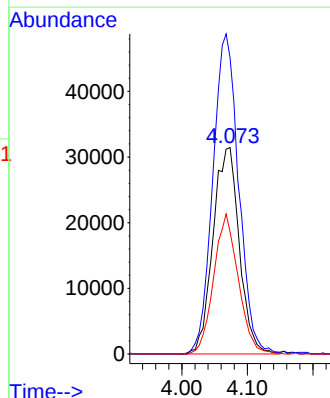
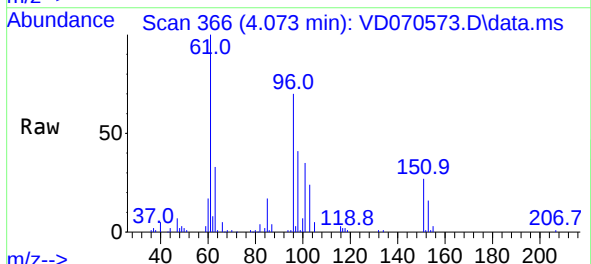
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

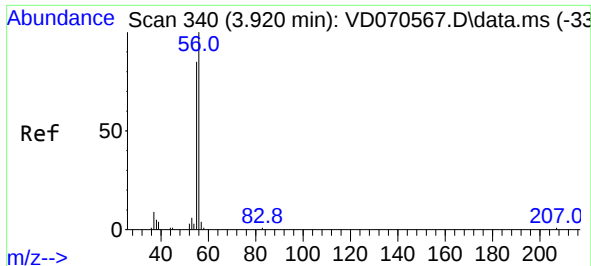
Tgt Ion: 59 Resp: 22761
Ion Ratio Lower Upper
59 100
57 4.9 4.5 6.7



#12
1,1-Dichloroethene
Concen: 20.646 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 96 Resp: 87609
Ion Ratio Lower Upper
96 100
61 143.4 125.9 188.9
98 59.1 52.3 78.5

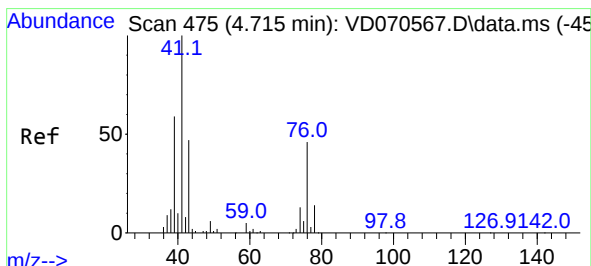
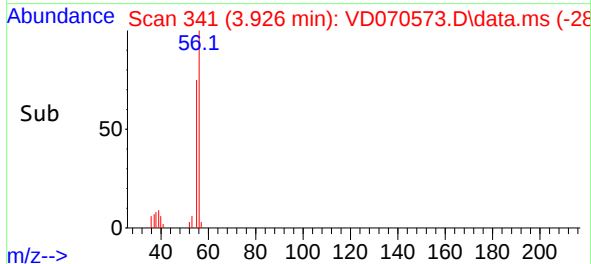
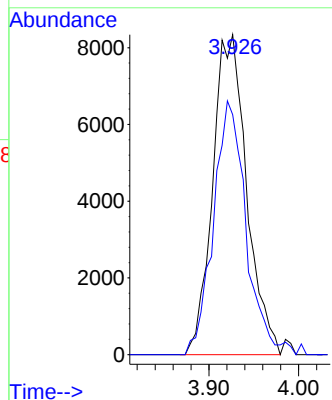
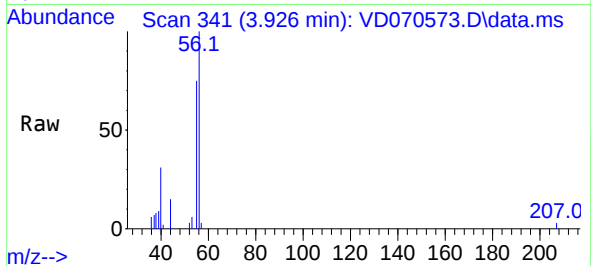




#13
Acrolein
Concen: 108.254 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

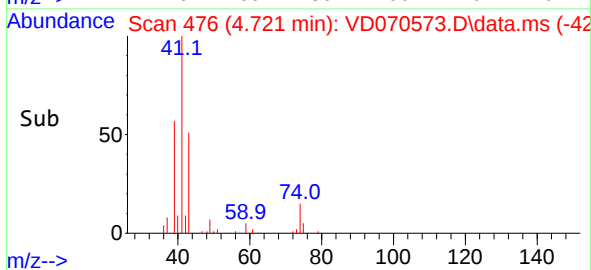
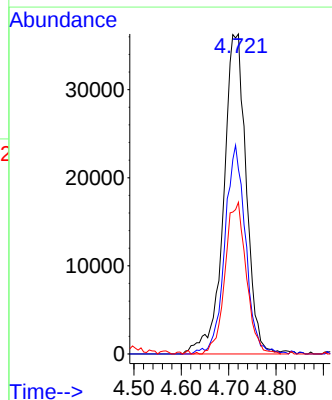
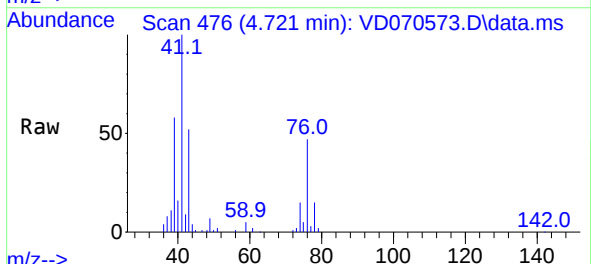
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

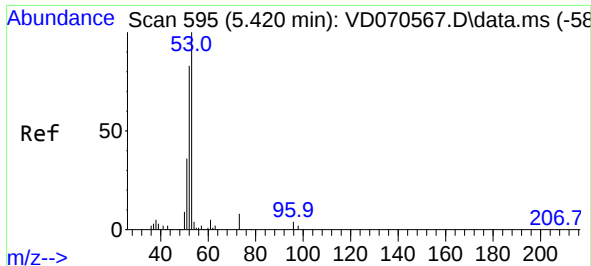
Tgt Ion: 56 Resp: 21911
Ion Ratio Lower Upper
56 100
55 76.2 56.8 85.2



#14
Allyl chloride
Concen: 20.406 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 41 Resp: 120536
Ion Ratio Lower Upper
41 100
39 60.0 46.4 69.6
76 44.5 34.6 51.8

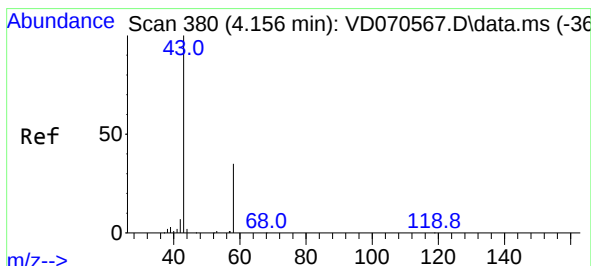
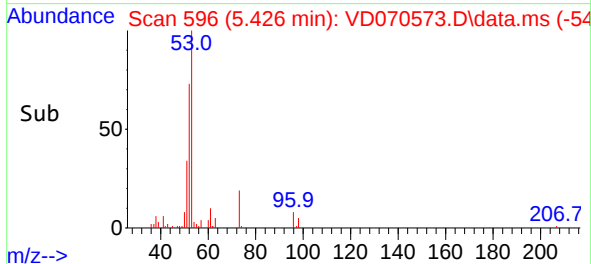
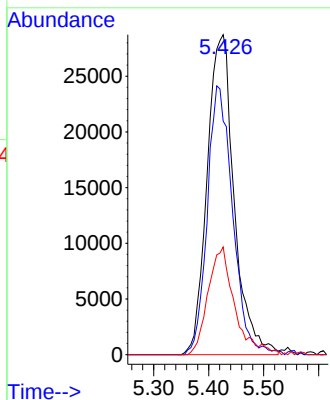
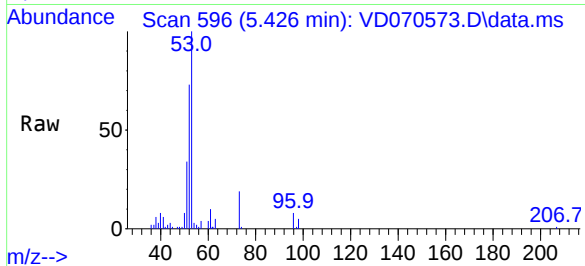




#15
Acrylonitrile
Concen: 110.477 ug/l
RT: 5.426 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

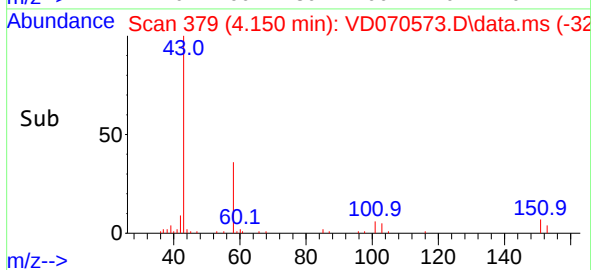
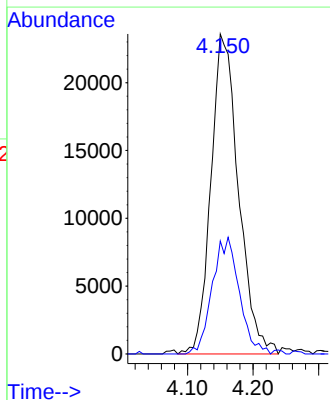
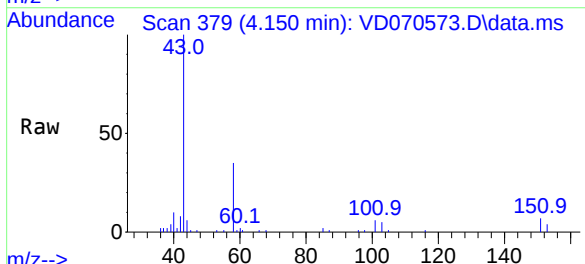
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

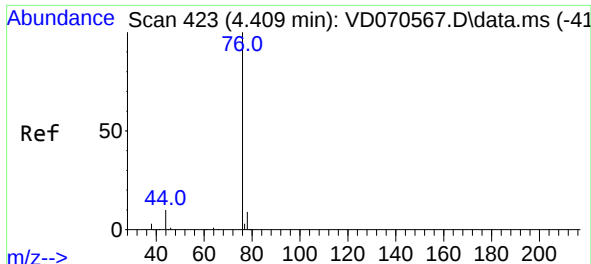
Tgt Ion: 53 Resp: 98074
Ion Ratio Lower Upper
53 100
52 78.8 64.6 97.0
51 31.8 28.7 43.1



#16
Acetone
Concen: 95.304 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 43 Resp: 68873
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.2

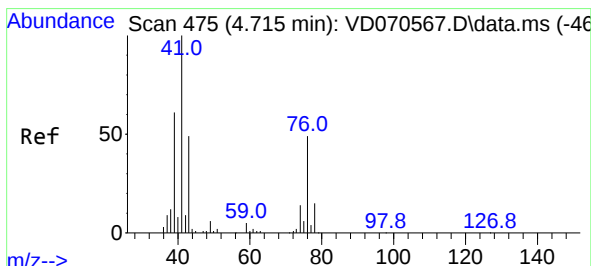
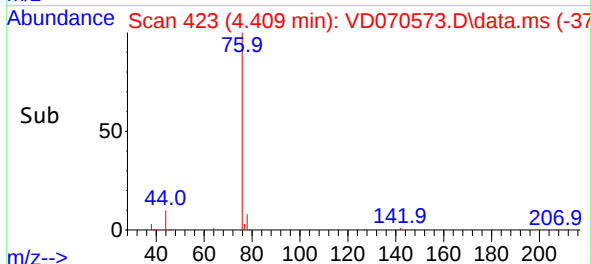
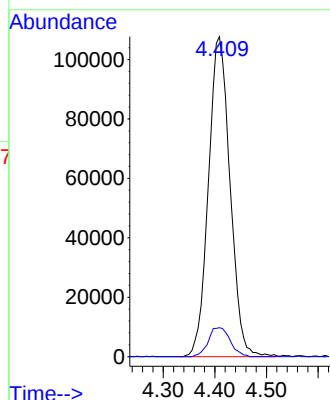
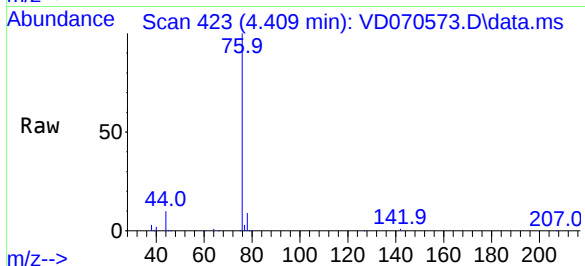




#17
Carbon Disulfide
Concen: 20.171 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

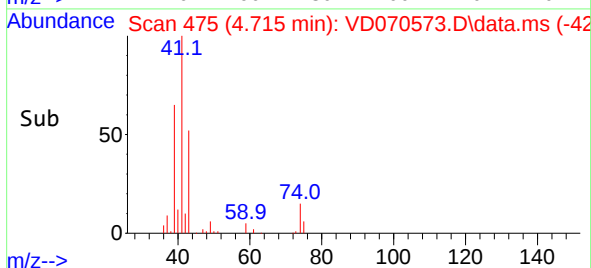
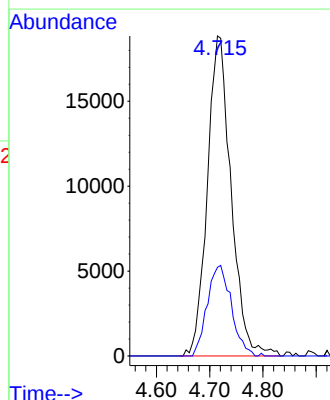
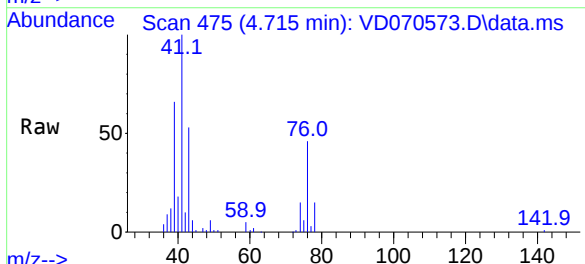
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

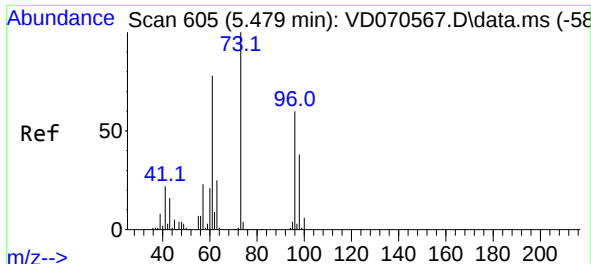
Tgt Ion: 76 Resp: 312506
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 20.926 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 43 Resp: 58355
Ion Ratio Lower Upper
43 100
74 28.6 22.6 33.8

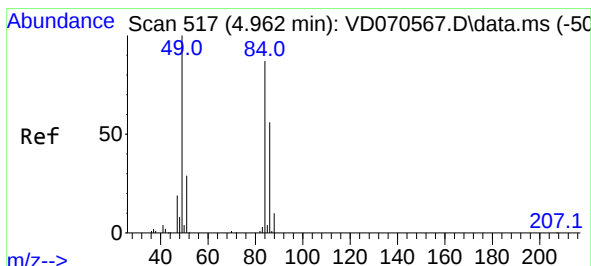
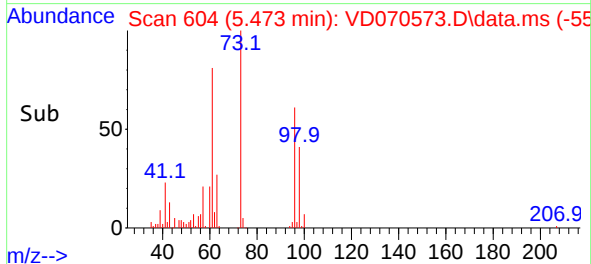
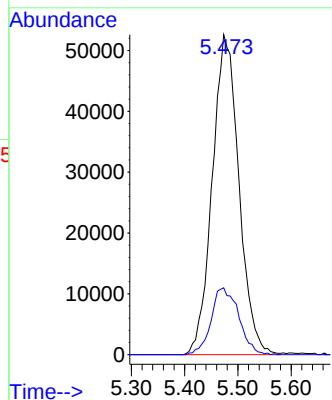
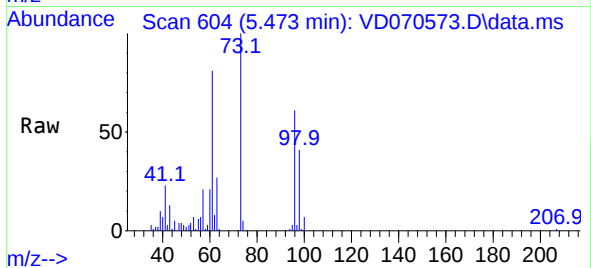




#19
Methyl tert-butyl Ether
Concen: 21.611 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

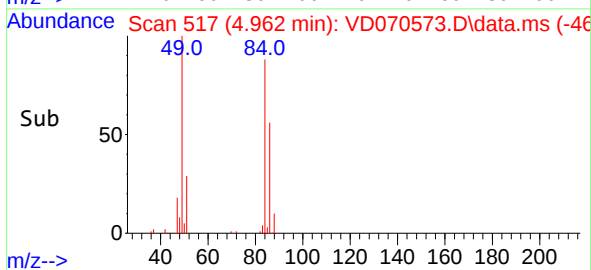
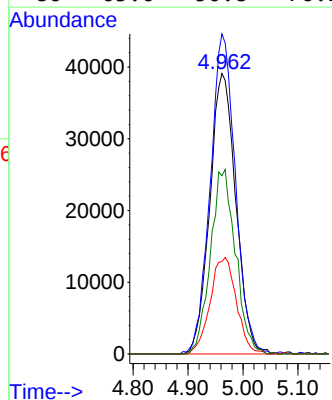
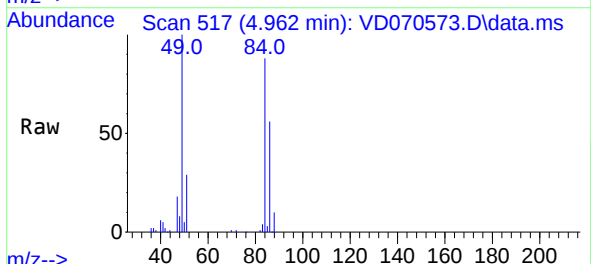
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

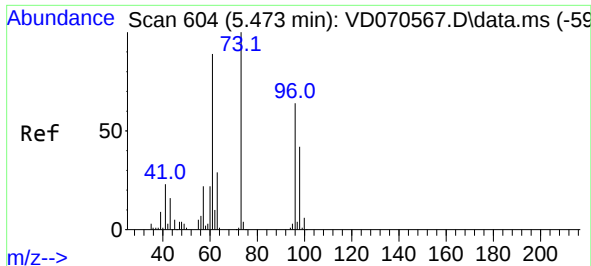
Tgt Ion: 73 Resp: 182689
Ion Ratio Lower Upper
73 100
57 20.9 18.1 27.1



#20
Methylene Chloride
Concen: 19.509 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 84 Resp: 128766
Ion Ratio Lower Upper
84 100
49 114.1 91.4 137.2
51 33.0 26.7 40.1
86 63.6 50.8 76.2

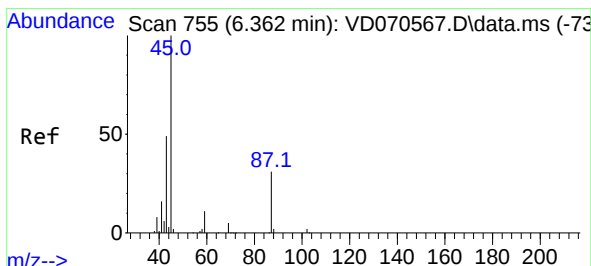
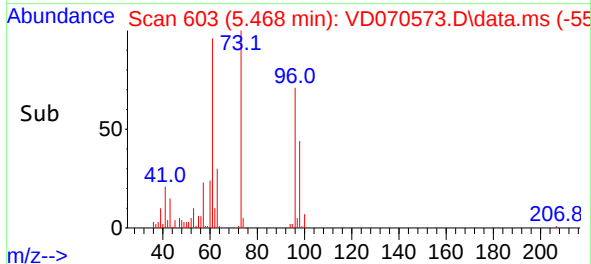
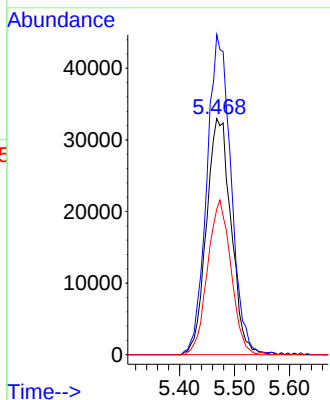
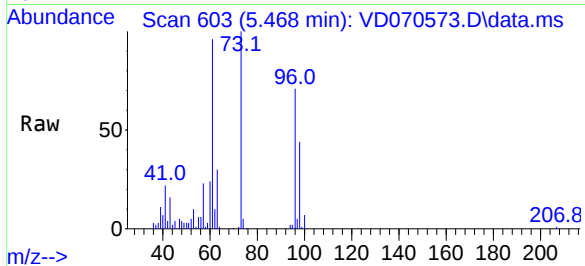




#21
trans-1,2-Dichloroethene
Concen: 20.647 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

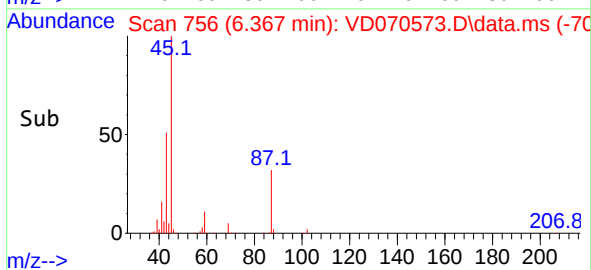
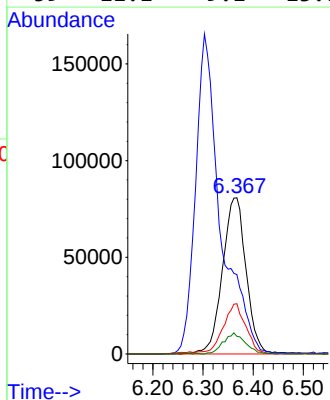
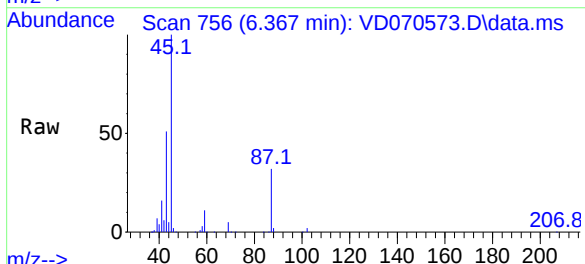
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

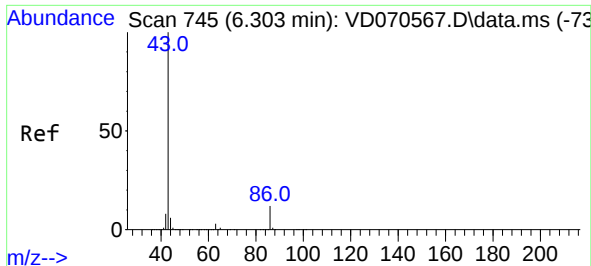
Tgt Ion: 96 Resp: 103055
Ion Ratio Lower Upper
96 100
61 135.5 111.1 166.7
98 61.6 51.9 77.9



#22
Diisopropyl ether
Concen: 21.739 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 45 Resp: 263804
Ion Ratio Lower Upper
45 100
43 50.2 40.6 61.0
87 32.2 24.6 37.0
59 11.1 9.1 13.7

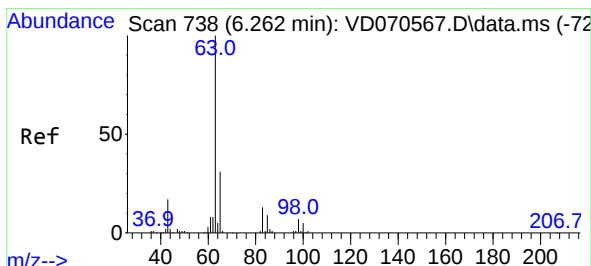
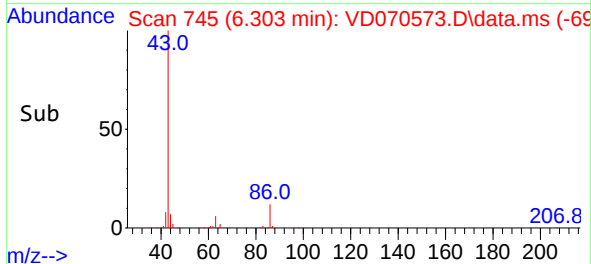
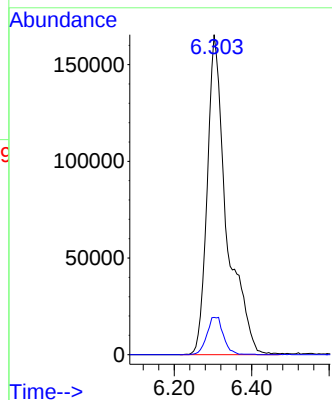
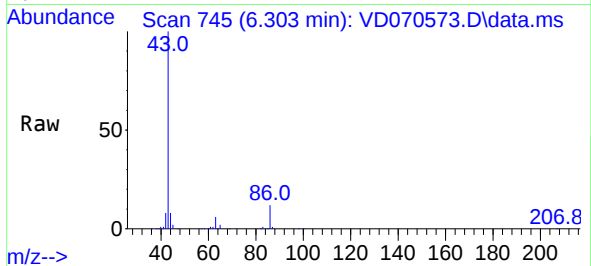




#23
 Vinyl Acetate
 Concen: 104.521 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070573.D
 Acq: 05 Oct 2021 15:49

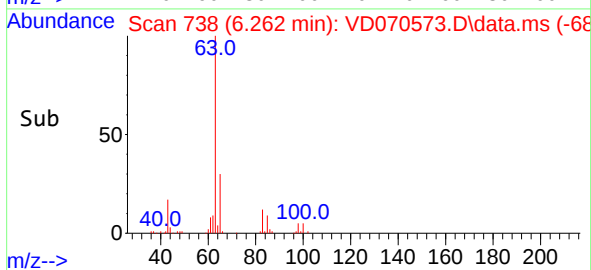
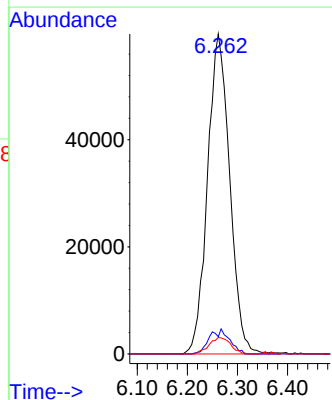
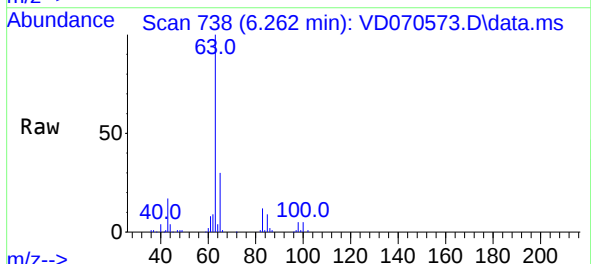
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1005SBS01

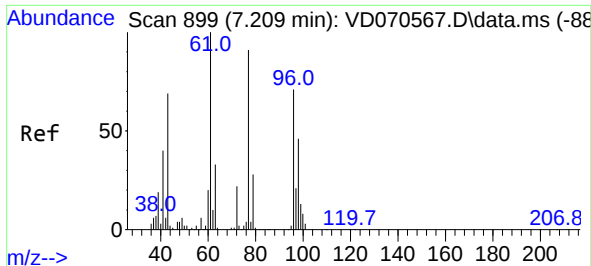
Tgt Ion: 43 Resp: 576651
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 20.550 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070573.D
 Acq: 05 Oct 2021 15:49

Tgt Ion: 63 Resp: 183670
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.6 10.9
 100 5.2 2.4 7.2

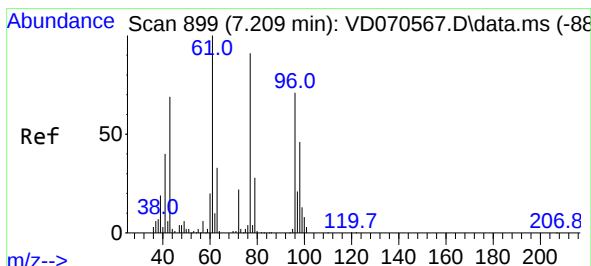
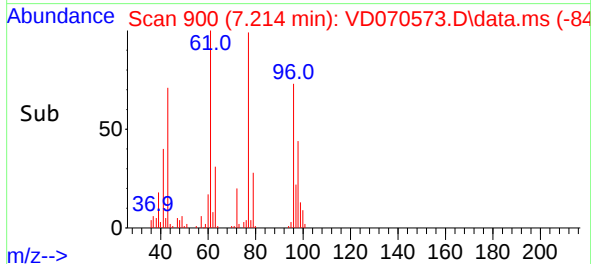
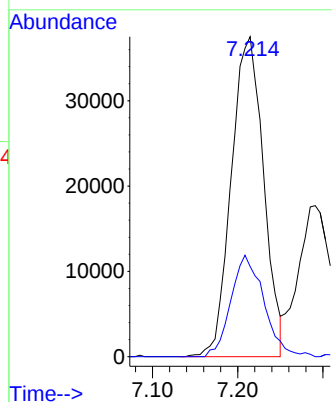
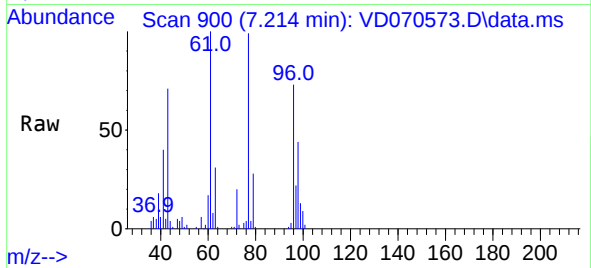




#25
2-Butanone
Concen: 104.195 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

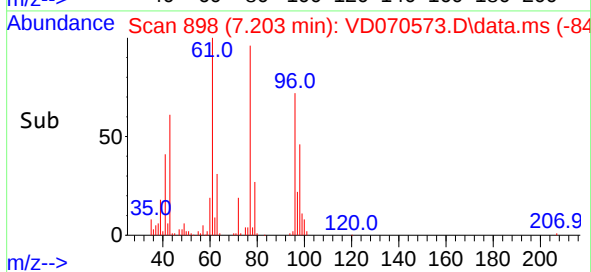
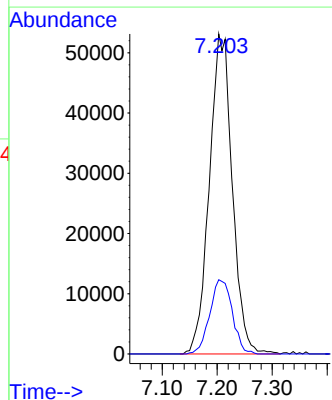
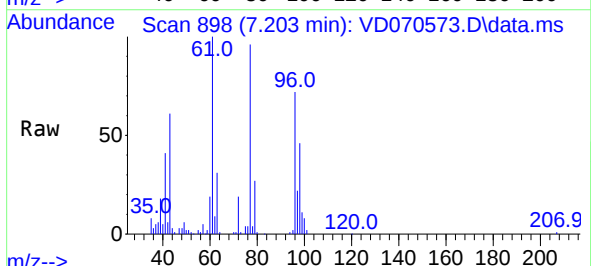
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

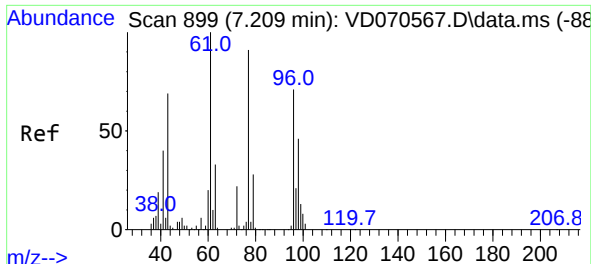
Tgt Ion: 43 Resp: 98588
Ion Ratio Lower Upper
43 100
72 28.2 25.2 37.8



#26
2,2-Dichloropropane
Concen: 20.815 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 77 Resp: 153964
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 20.946 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

VD1005SBSD01

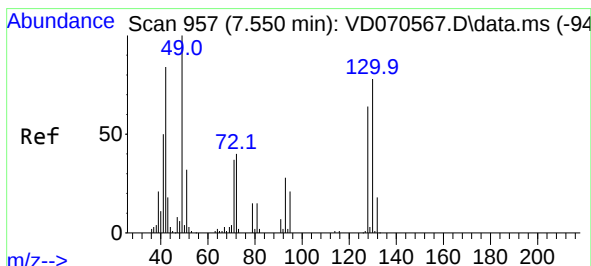
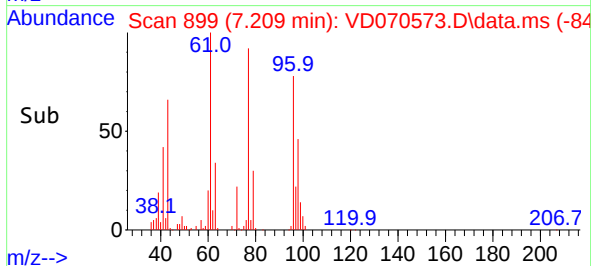
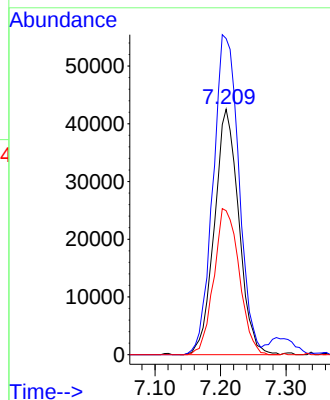
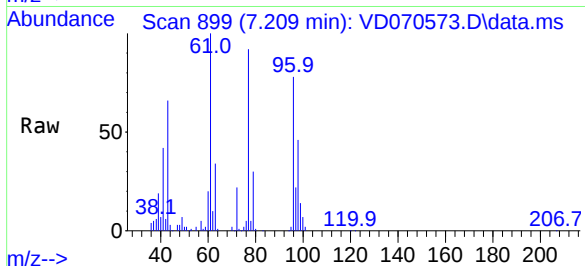
Tgt Ion: 96 Resp: 109864

Ion Ratio Lower Upper

96 100

61 137.8 0.0 278.2

98 61.7 0.0 128.6



#28

Bromochloromethane

Concen: 19.473 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

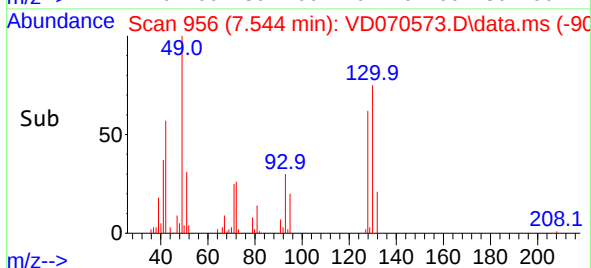
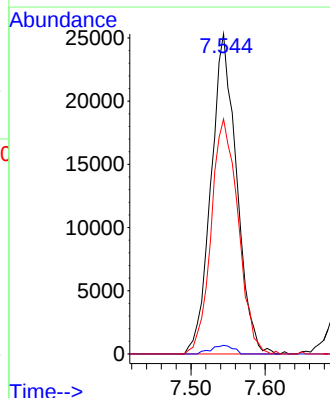
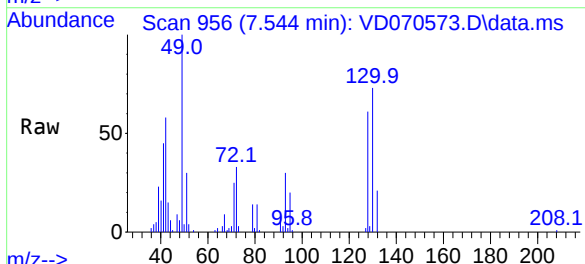
Tgt Ion: 49 Resp: 60597

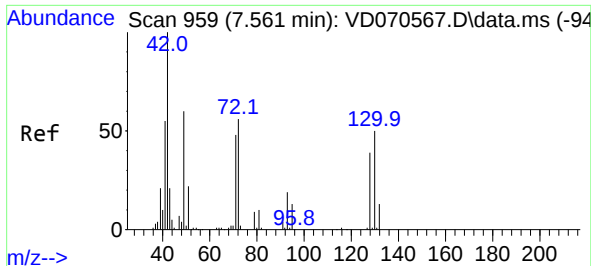
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.8

130 77.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 105.631 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

VD1005SBSD01

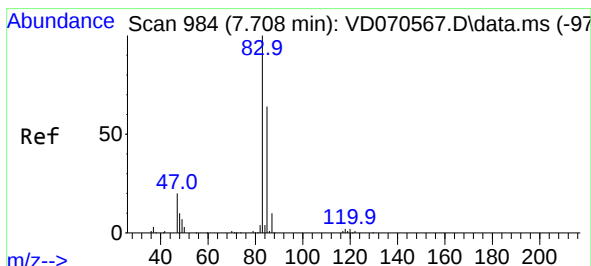
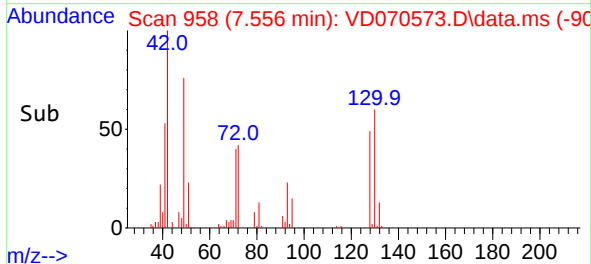
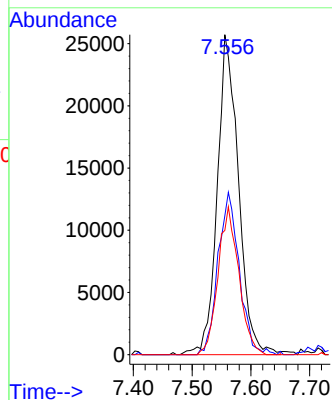
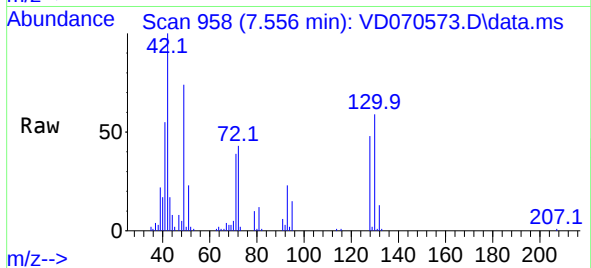
Tgt Ion: 42 Resp: 64421

Ion Ratio Lower Upper

42 100

72 50.4 40.2 60.4

71 45.3 37.2 55.8



#30

Chloroform

Concen: 20.483 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070573.D

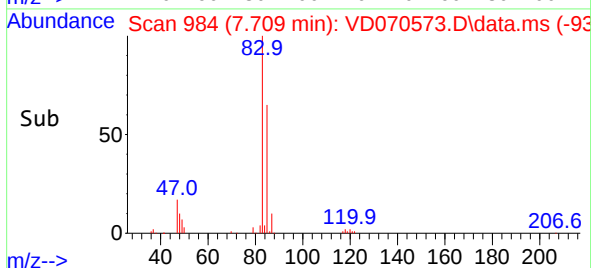
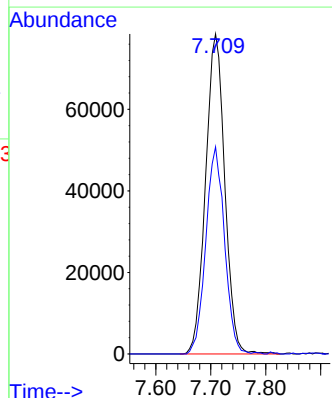
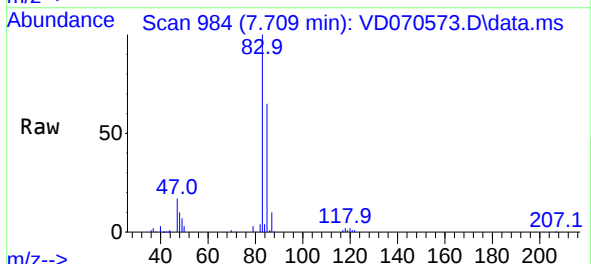
Acq: 05 Oct 2021 15:49

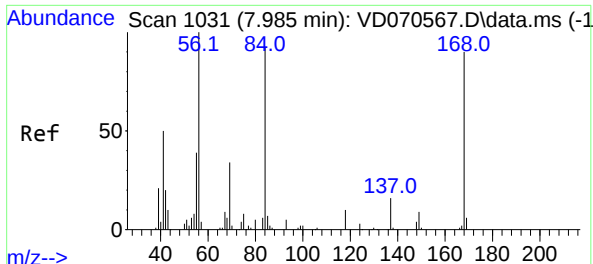
Tgt Ion: 83 Resp: 190439

Ion Ratio Lower Upper

83 100

85 64.7 51.2 76.8

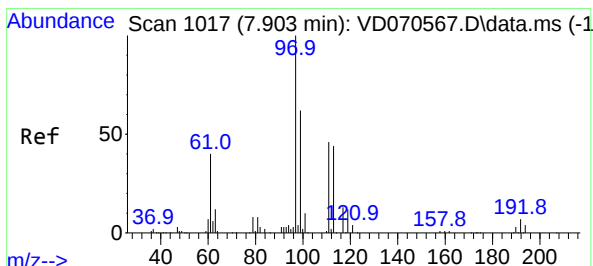
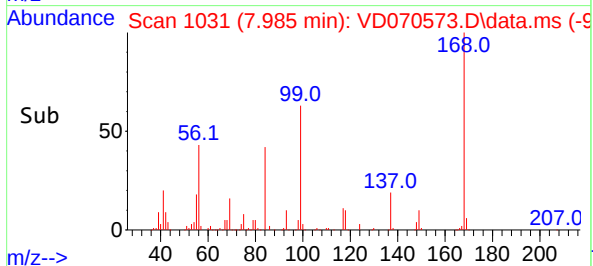
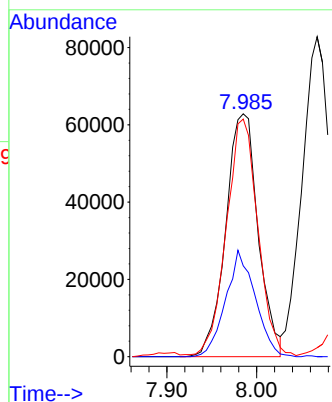
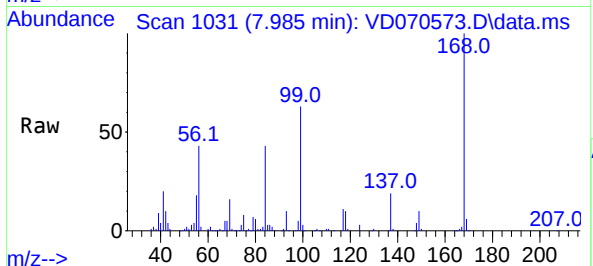




#31
Cyclohexane
Concen: 20.001 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

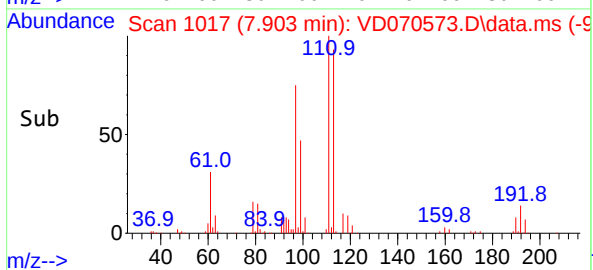
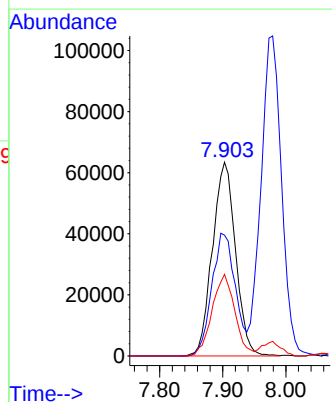
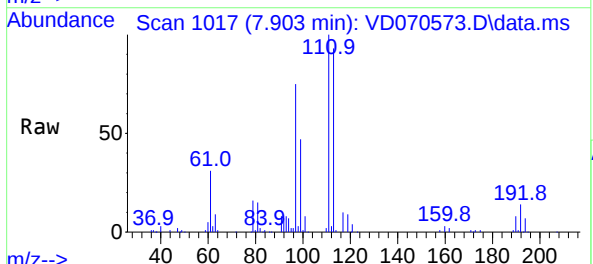
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

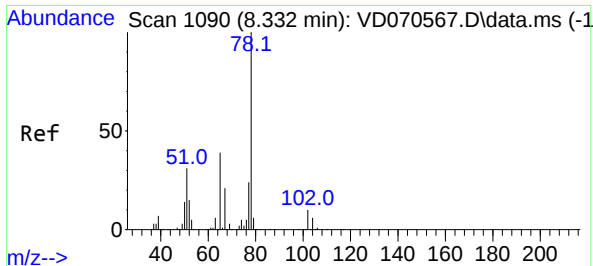
Tgt Ion: 56 Resp: 157605
Ion Ratio Lower Upper
56 100
69 37.4 27.4 41.2
84 97.2 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 20.144 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 97 Resp: 161316
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 41.4 32.5 48.7





#33

1,2-Dichloroethane-d4

Concen: 54.061 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

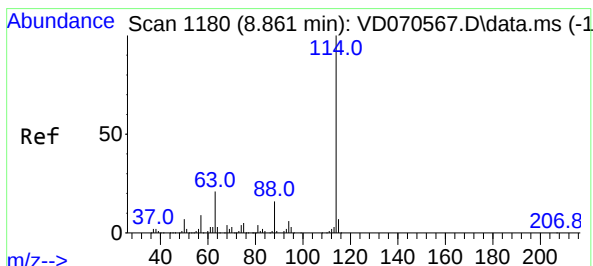
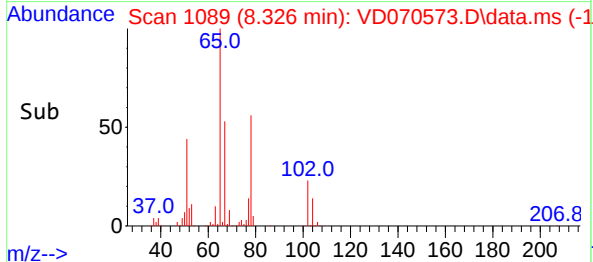
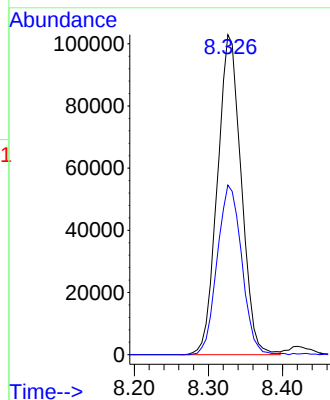
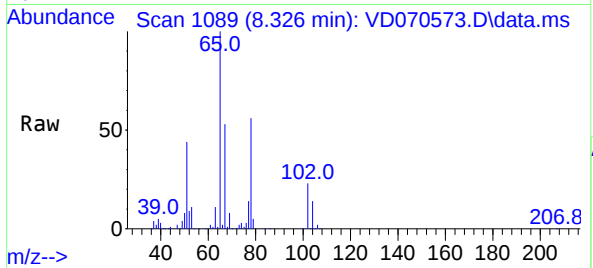
VD1005SBS01

Tgt Ion: 65 Resp: 230064

Ion Ratio Lower Upper

65 100

67 54.7 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: VD070573.D

Acq: 05 Oct 2021 15:49

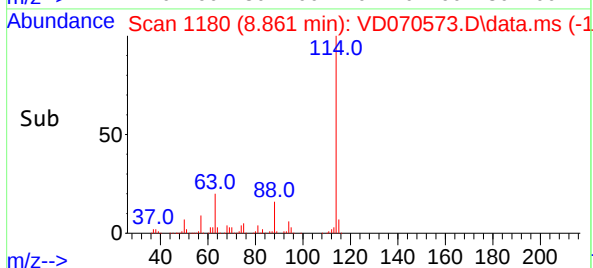
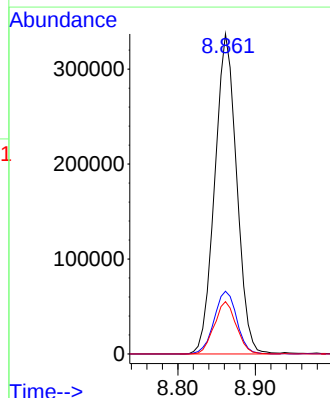
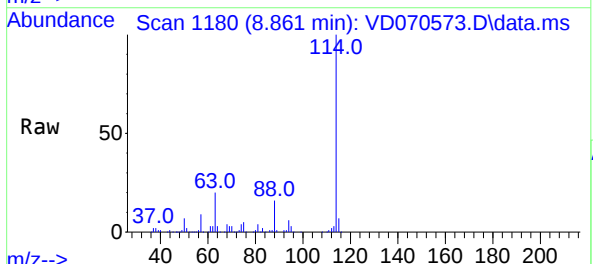
Tgt Ion: 114 Resp: 661860

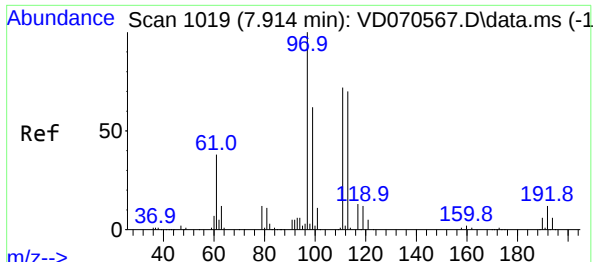
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.8

88 16.4 0.0 32.6

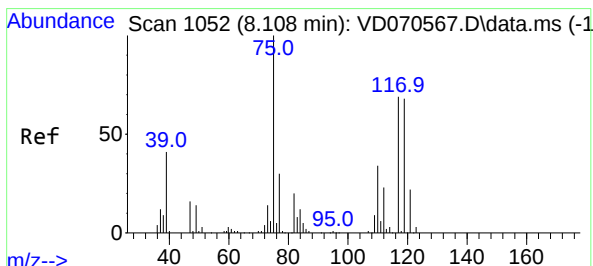
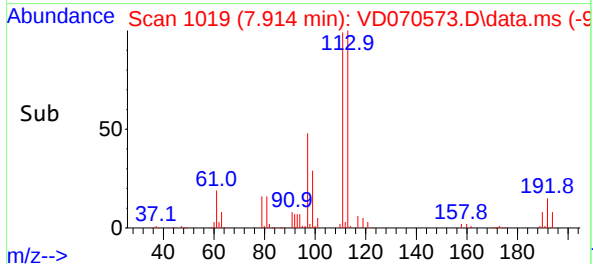
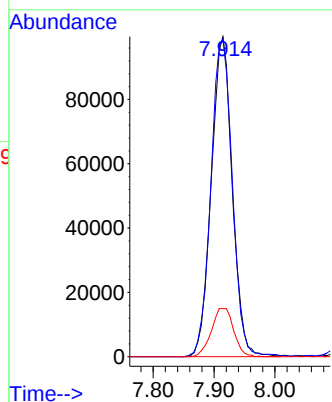
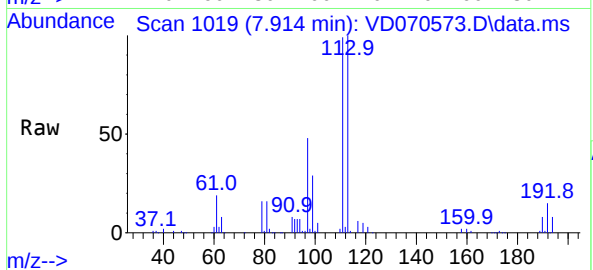




#35
Dibromofluoromethane
Concen: 53.995 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

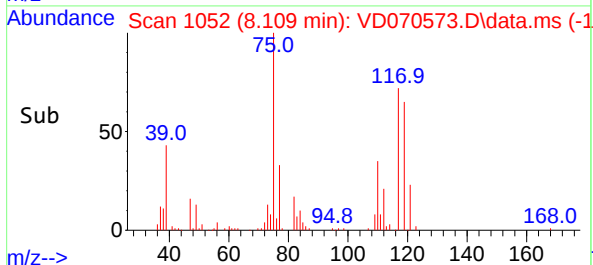
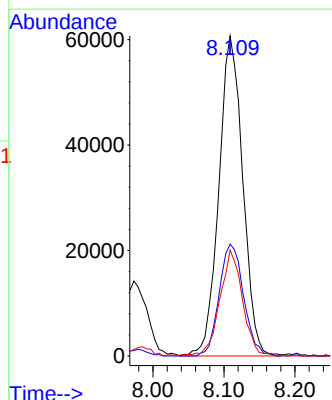
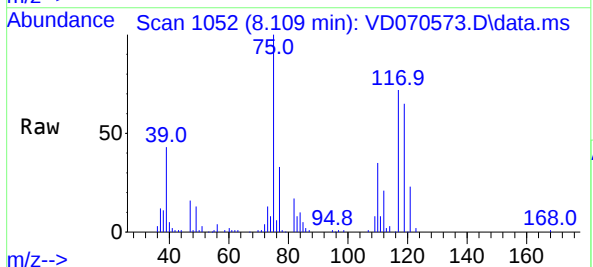
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

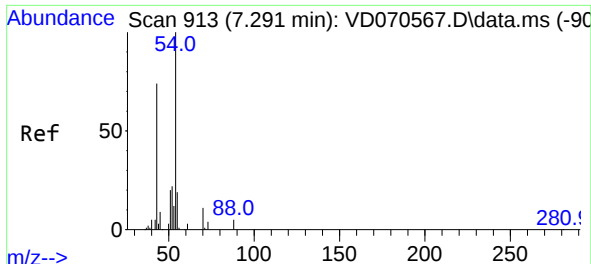
Tgt Ion:113 Resp: 237601
Ion Ratio Lower Upper
113 100
111 101.7 83.1 124.7
192 16.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.171 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 75 Resp: 141789
Ion Ratio Lower Upper
75 100
110 35.6 17.2 51.6
77 31.2 24.2 36.4

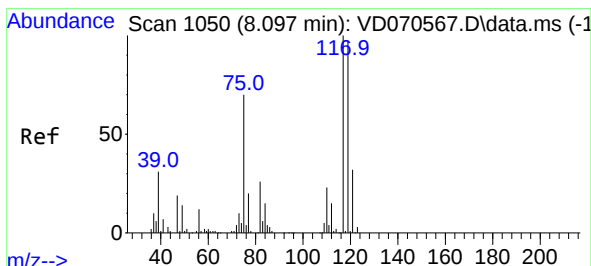
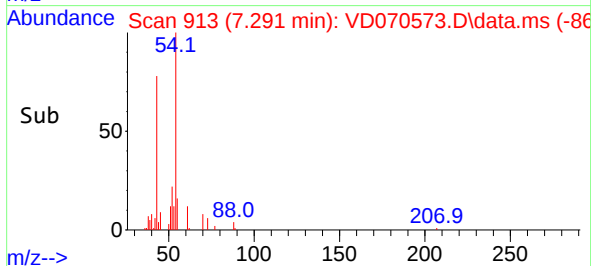
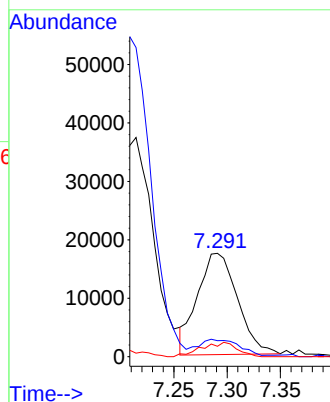
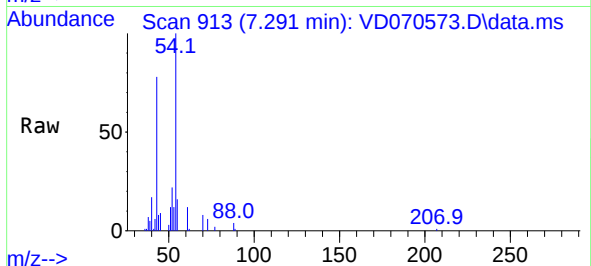




#37
Ethyl Acetate
Concen: 19.412 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

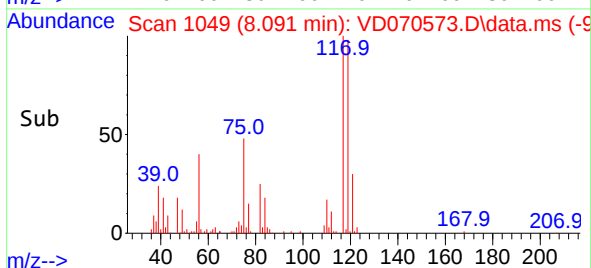
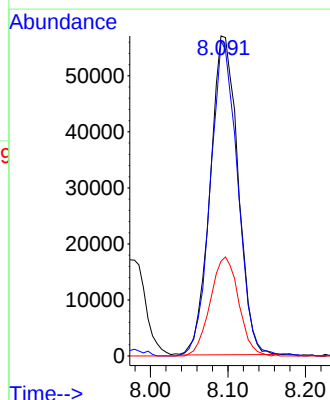
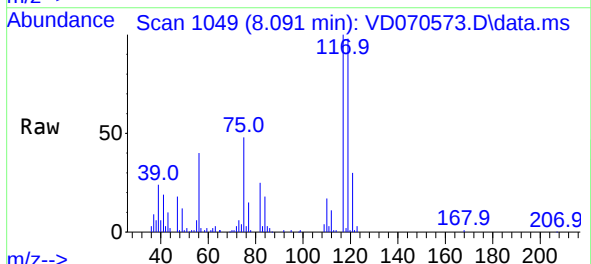
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

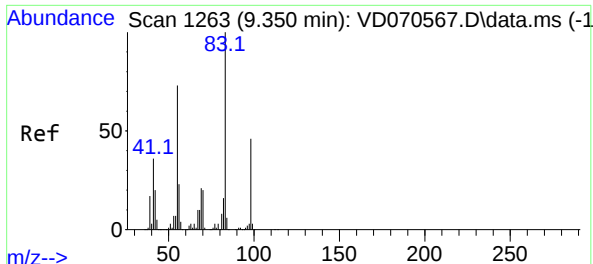
Tgt Ion: 43 Resp: 45333
Ion Ratio Lower Upper
43 100
61 14.8 12.9 19.3
70 12.6 9.9 14.9



#38
Carbon Tetrachloride
Concen: 19.278 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 117 Resp: 141815
Ion Ratio Lower Upper
117 100
119 98.5 77.4 116.0
121 29.7 25.4 38.0

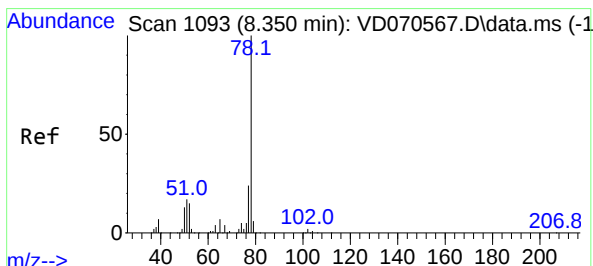
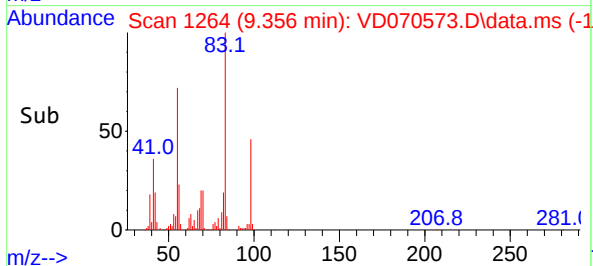
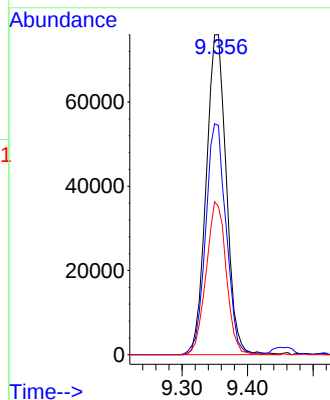
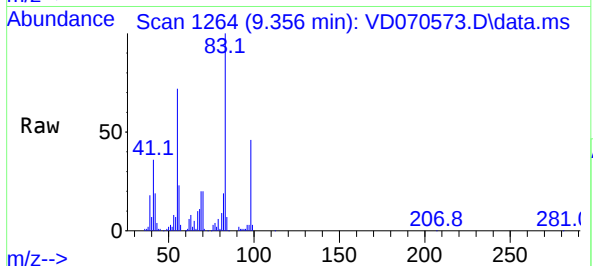




#39
Methylcyclohexane
Concen: 20.011 ug/l
RT: 9.356 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

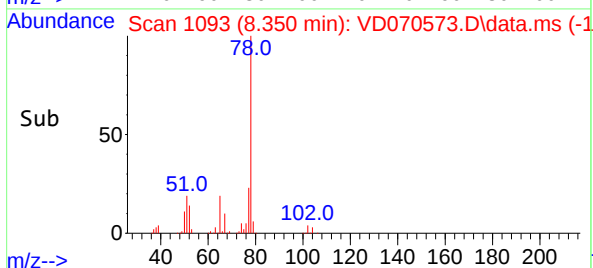
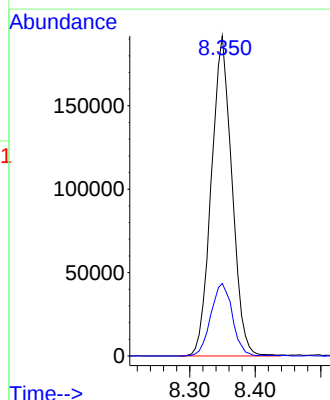
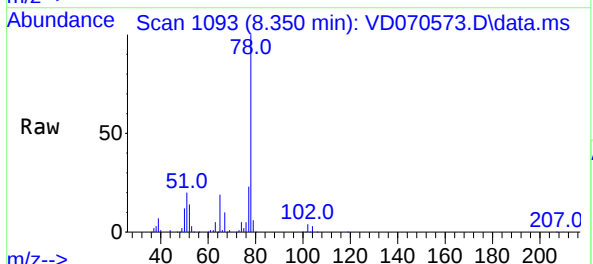
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

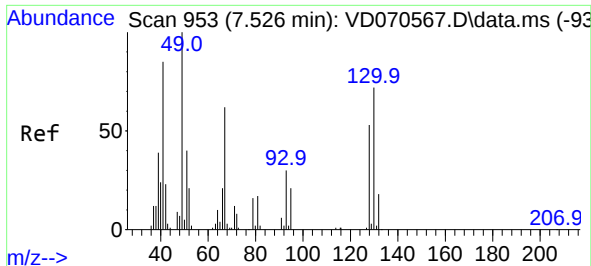
Tgt Ion: 83 Resp: 161756
Ion Ratio Lower Upper
83 100
55 71.7 58.2 87.4
98 46.3 36.9 55.3



#40
Benzene
Concen: 20.197 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 78 Resp: 418443
Ion Ratio Lower Upper
78 100
77 22.7 18.9 28.3

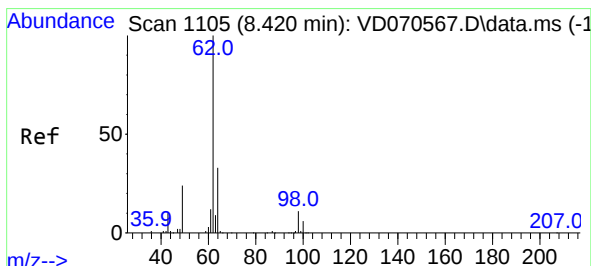
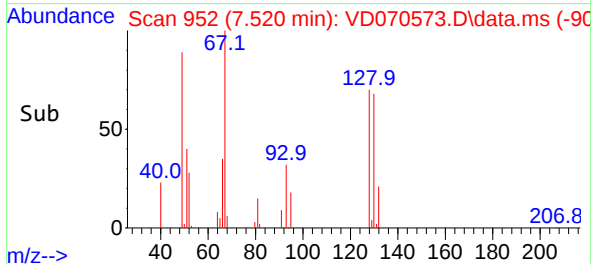
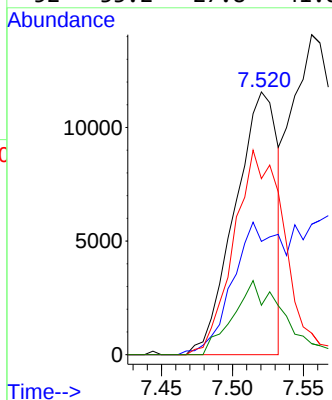
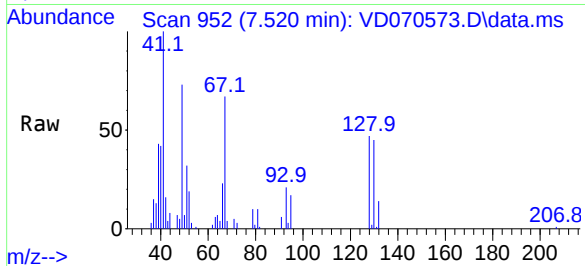




#41
Methacrylonitrile
Concen: 20.010 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

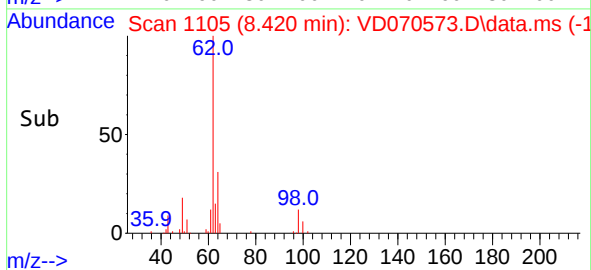
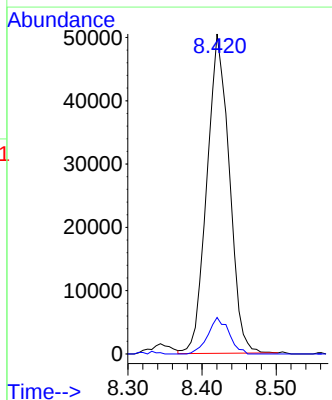
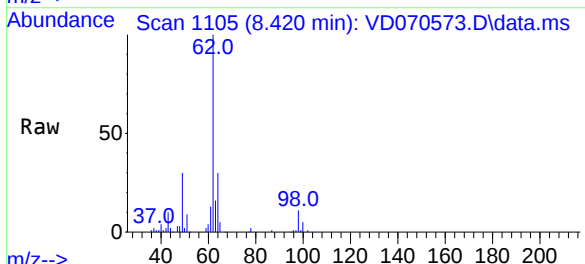
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

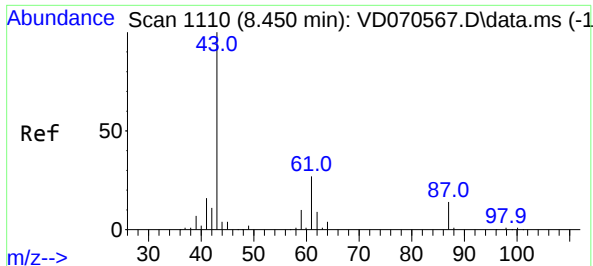
Tgt Ion: 41 Resp: 24100
Ion Ratio Lower Upper
41 100
39 58.4 45.2 67.8
67 93.4 75.8 113.6
52 33.2 27.8 41.8



#42
1,2-Dichloroethane
Concen: 19.773 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 62 Resp: 105945
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0

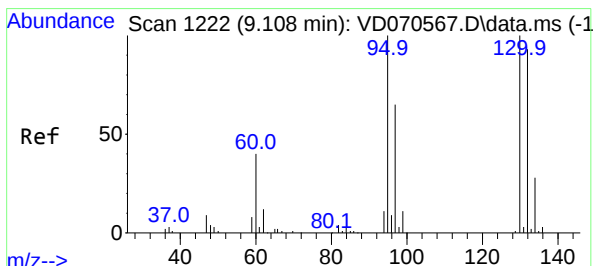
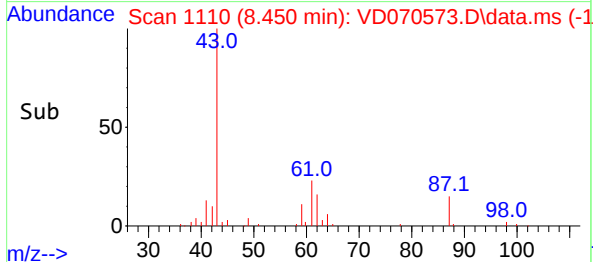
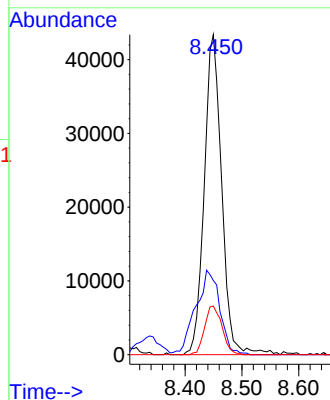
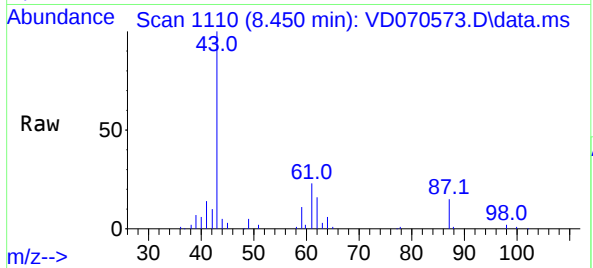




#43
Isopropyl Acetate
Concen: 21.586 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

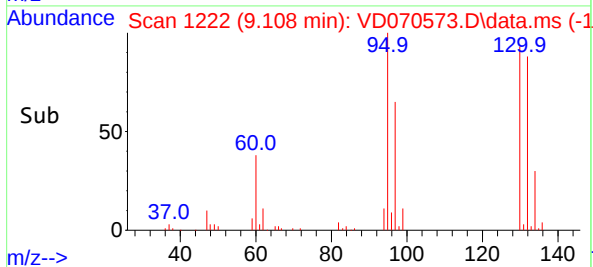
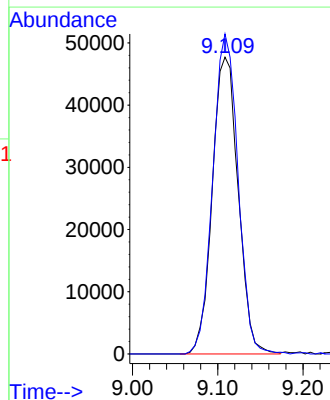
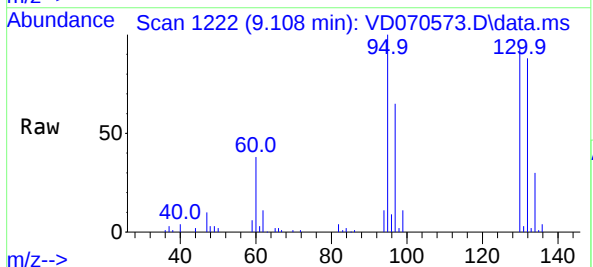
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

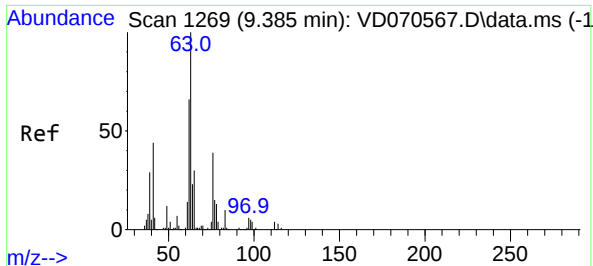
Tgt Ion: 43 Resp: 92371
Ion Ratio Lower Upper
43 100
61 36.4 29.0 43.4
87 15.2 11.8 17.6



#44
Trichloroethene
Concen: 19.690 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion:130 Resp: 100596
Ion Ratio Lower Upper
130 100
95 107.8 0.0 200.8





#45

1,2-Dichloropropane

Concen: 20.387 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

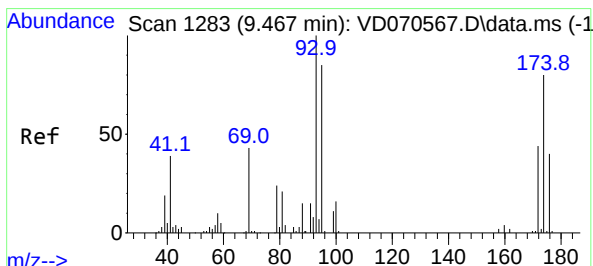
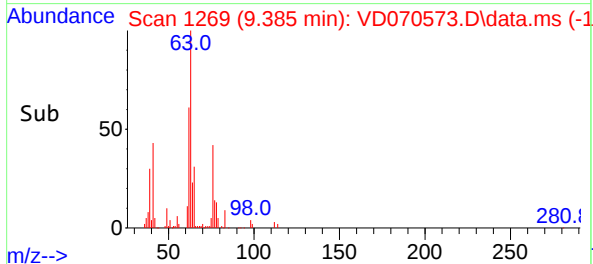
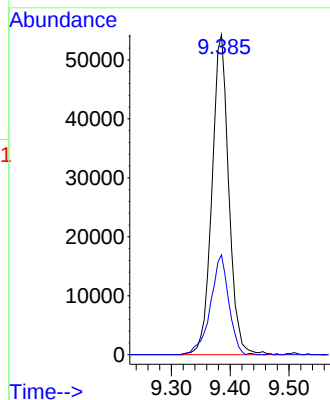
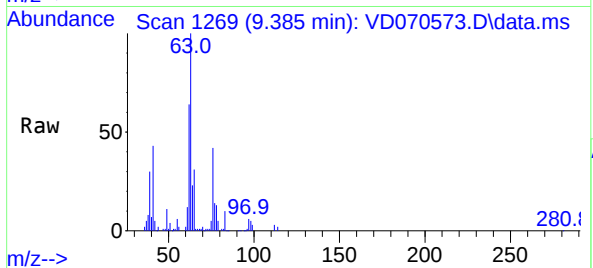
VD1005SBS01

Tgt Ion: 63 Resp: 107790

Ion Ratio Lower Upper

63 100

65 31.2 23.8 35.8



#46

Dibromomethane

Concen: 19.905 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

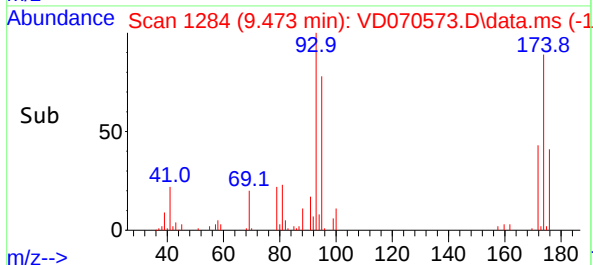
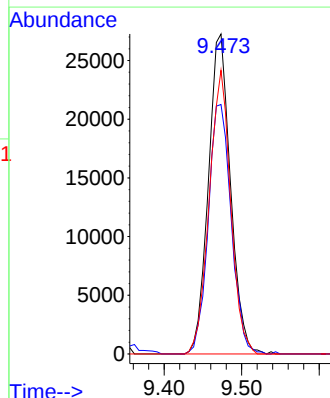
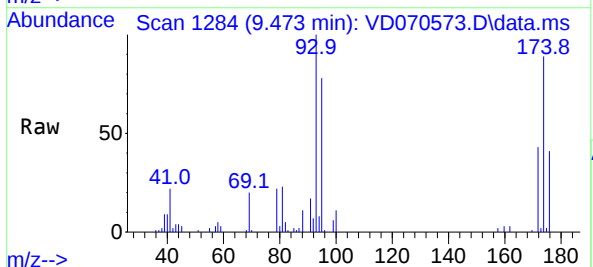
Tgt Ion: 93 Resp: 54018

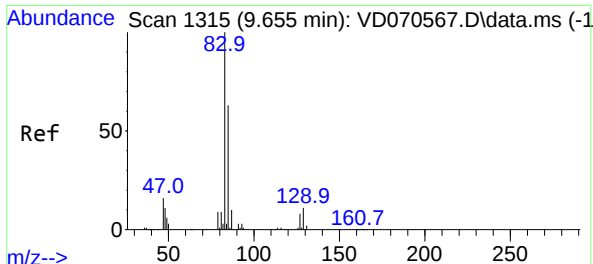
Ion Ratio Lower Upper

93 100

95 80.9 66.5 99.7

174 86.0 66.7 100.1

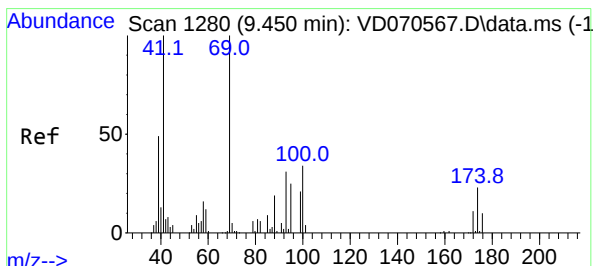
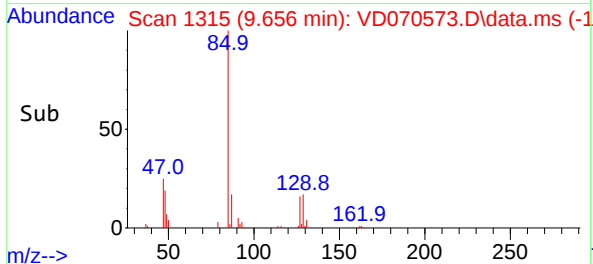
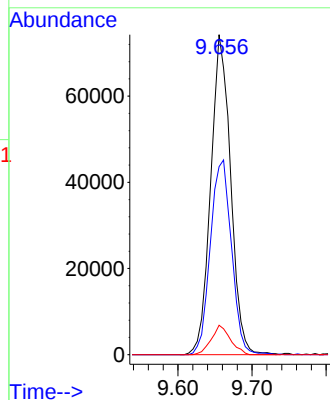
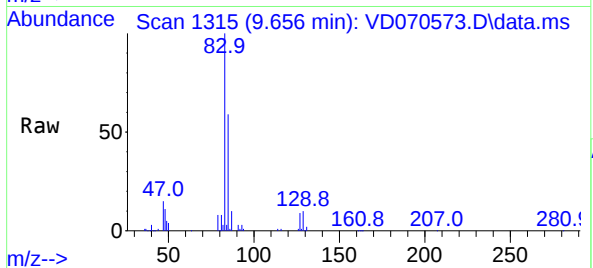




#47
Bromodichloromethane
Concen: 19.800 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

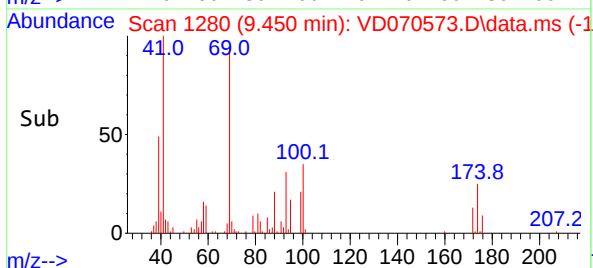
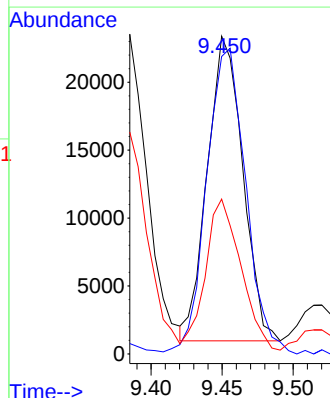
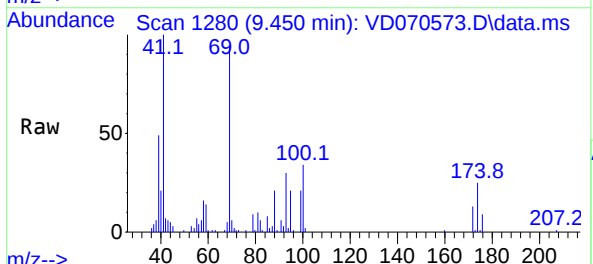
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

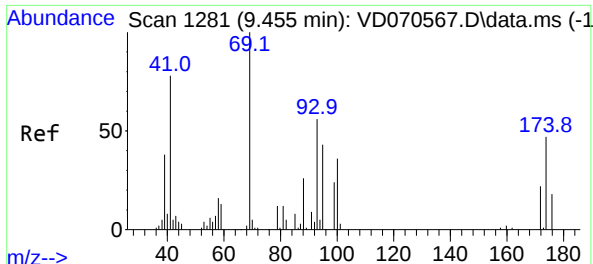
Tgt Ion: 83 Resp: 138662
Ion Ratio Lower Upper
83 100
85 58.7 50.7 76.1
127 9.2 6.5 9.7



#48
Methyl methacrylate
Concen: 19.396 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 41 Resp: 38907
Ion Ratio Lower Upper
41 100
69 111.0 78.5 117.7
39 52.4 34.9 52.3

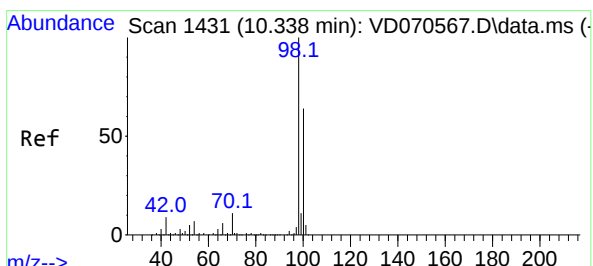
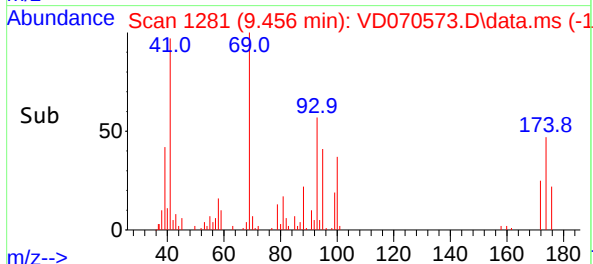
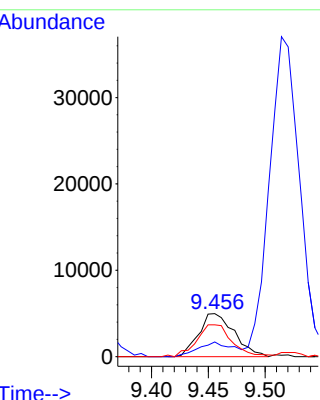
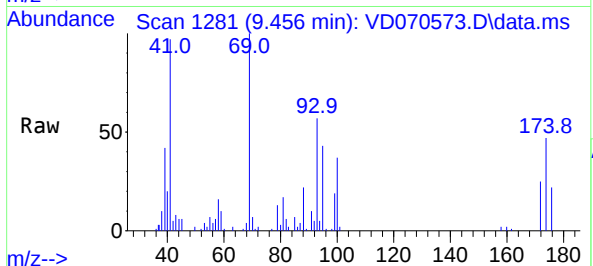




#49
1,4-Dioxane
Concen: 392.557 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

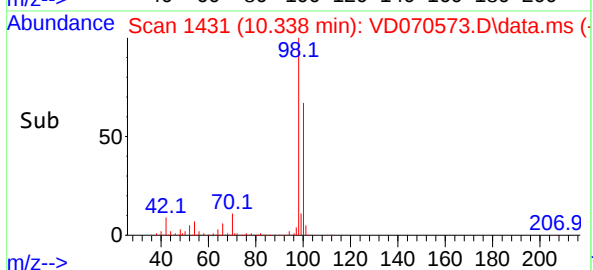
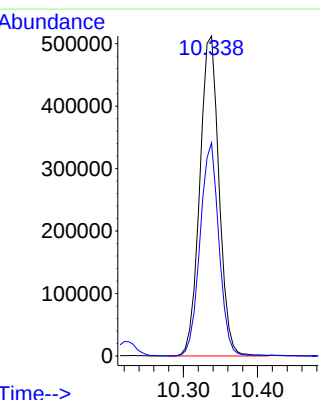
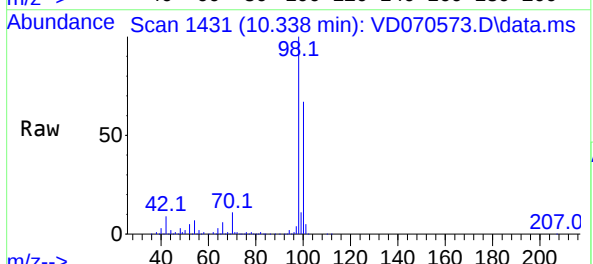
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

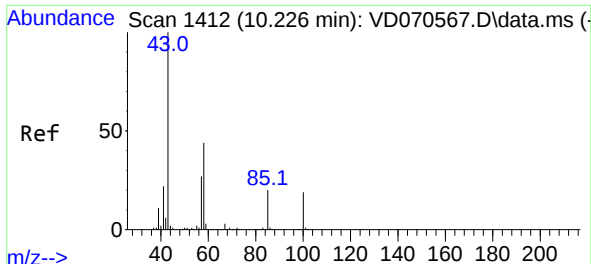
Tgt Ion: 88 Resp: 10825
Ion Ratio Lower Upper
88 100
43 32.9 25.1 37.7
58 73.1 57.4 86.0



#50
Toluene-d8
Concen: 54.871 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 98 Resp: 923049
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

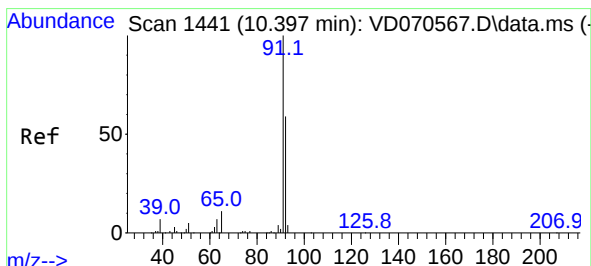
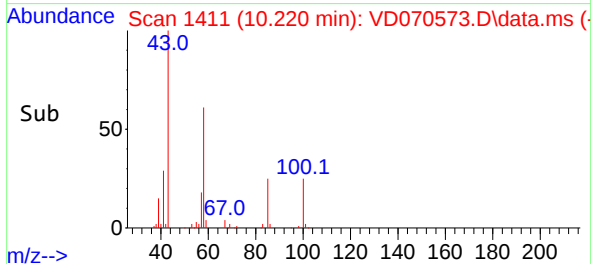
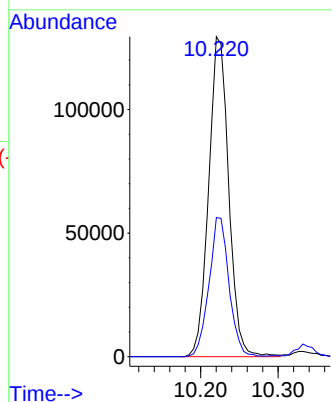
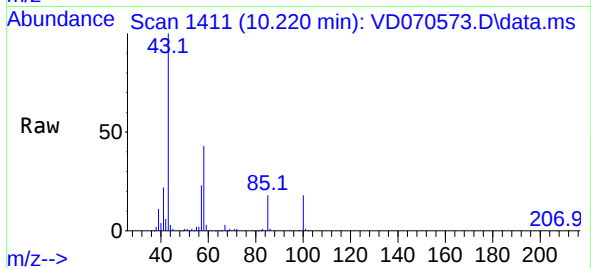




#51
4-Methyl-2-Pentanone
Concen: 105.397 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

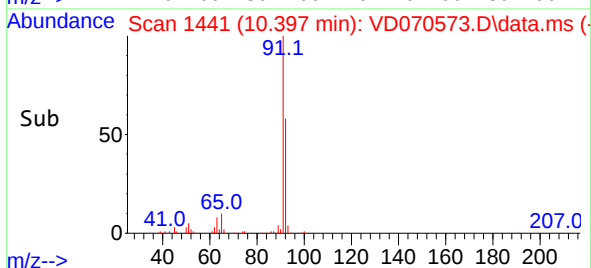
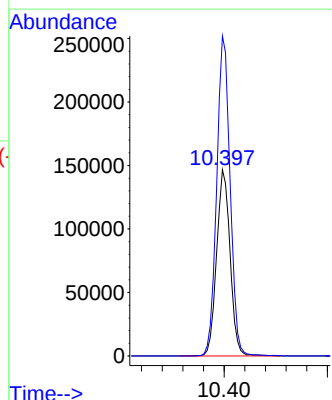
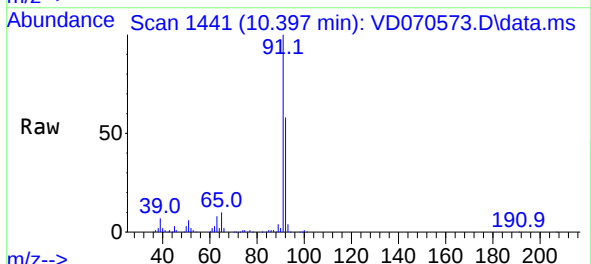
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

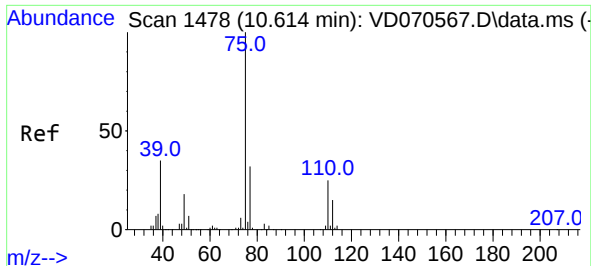
Tgt Ion: 43 Resp: 232690
Ion Ratio Lower Upper
43 100
58 43.4 35.0 52.6



#52
Toluene
Concen: 20.837 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 92 Resp: 265218
Ion Ratio Lower Upper
92 100
91 170.8 136.3 204.5

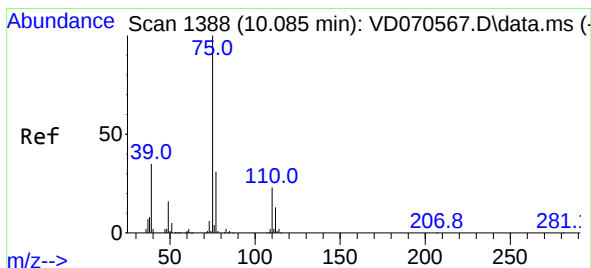
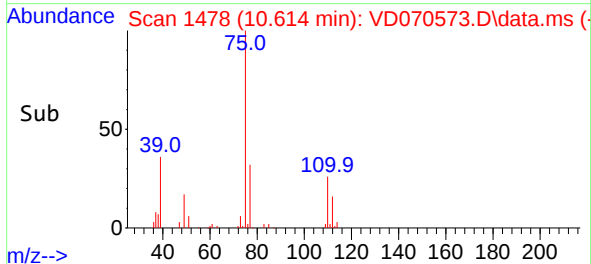
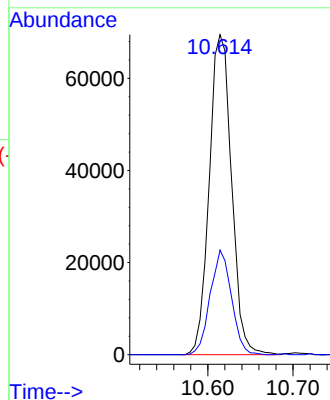
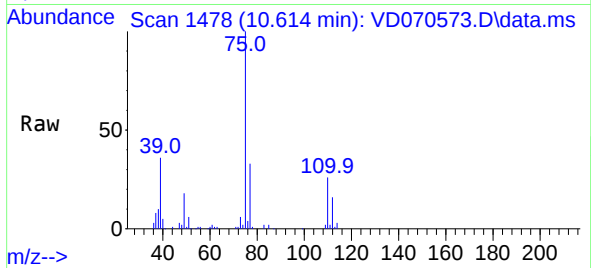




#53
t-1,3-Dichloropropene
Concen: 20.594 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

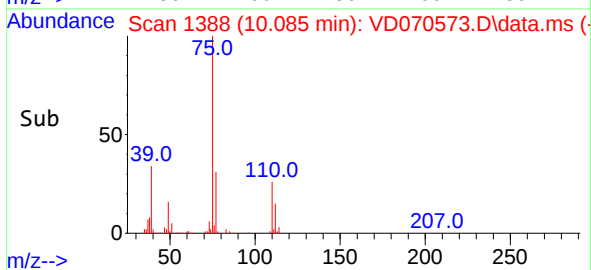
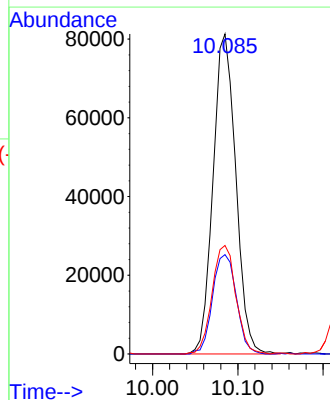
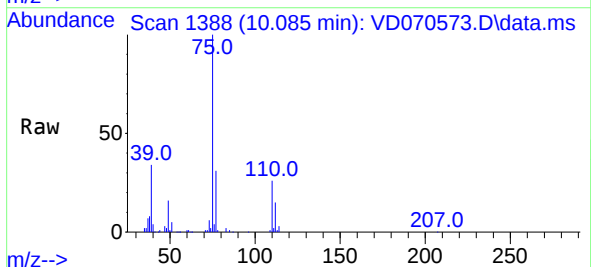
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

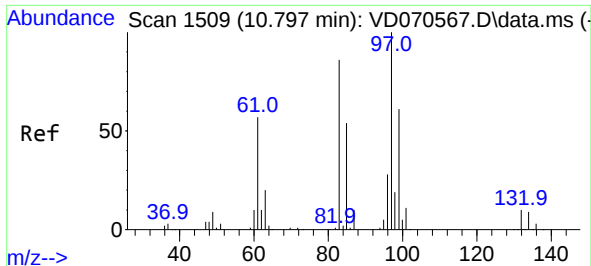
Tgt Ion: 75 Resp: 126227
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 20.438 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 75 Resp: 150820
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 33.9 27.8 41.6



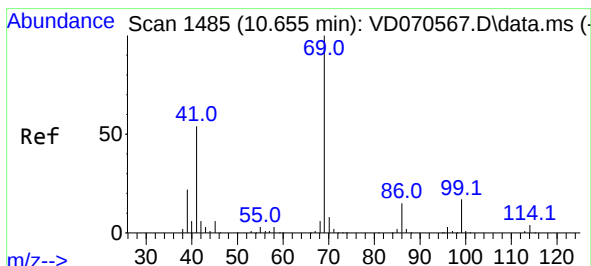
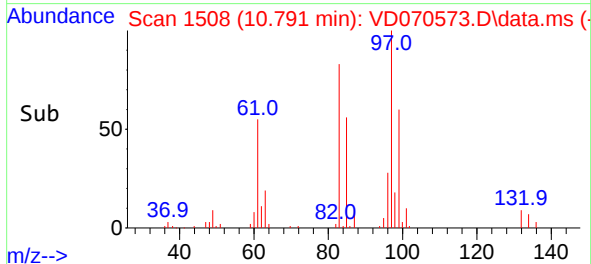
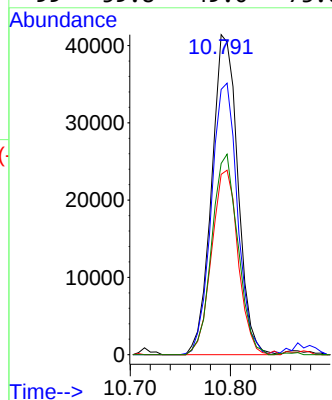
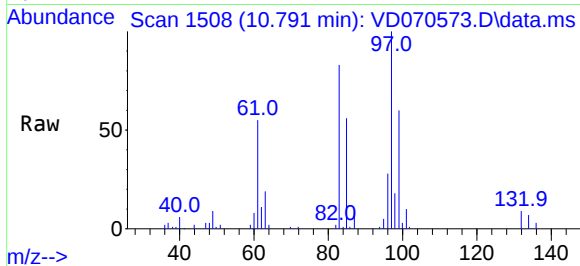


#55
1,1,2-Trichloroethane
Concen: 20.280 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 97 Resp: 74974

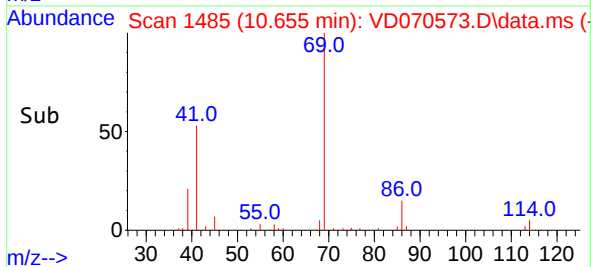
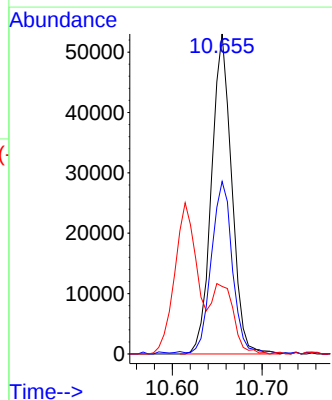
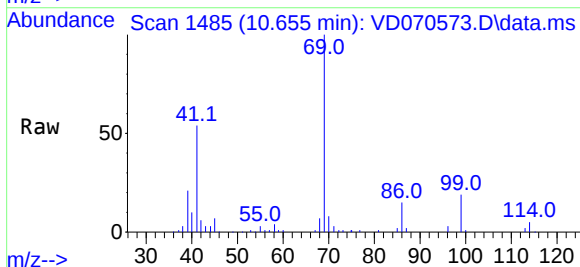
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.1	103.7
85	56.4	43.0	64.6
99	59.8	49.0	73.6

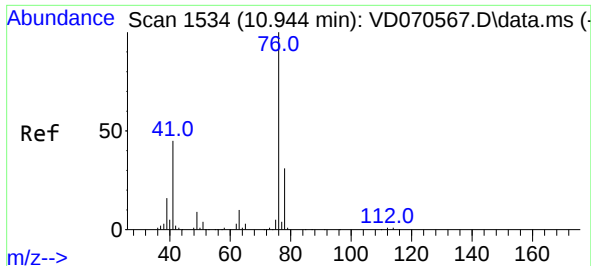


#56
Ethyl methacrylate
Concen: 19.590 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 69 Resp: 82708

Ion	Ratio	Lower	Upper
69	100		
41	55.7	44.7	67.1
39	23.8	19.5	29.3





#57

1,3-Dichloropropane

Concen: 19.947 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

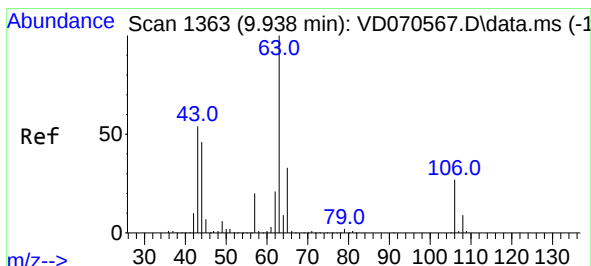
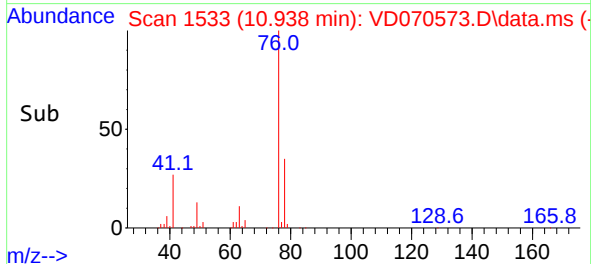
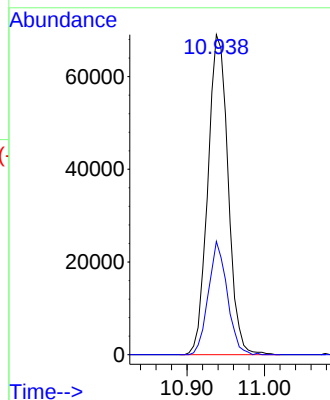
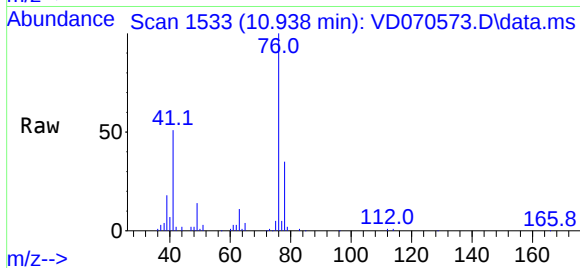
VD1005SBSD01

Tgt Ion: 76 Resp: 125452

Ion Ratio Lower Upper

76 100

78 32.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 109.539 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070573.D

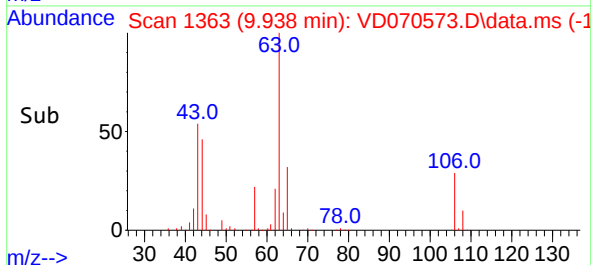
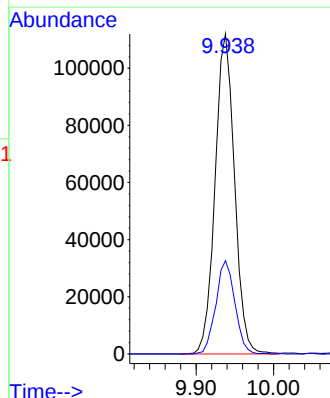
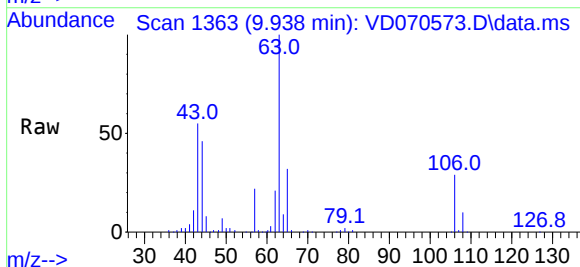
Acq: 05 Oct 2021 15:49

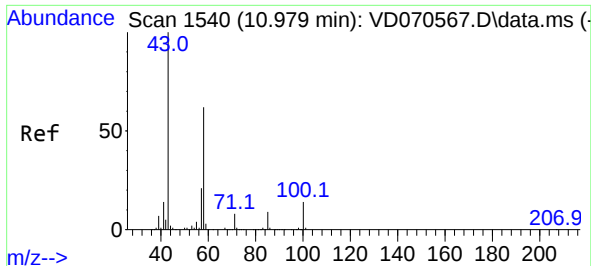
Tgt Ion: 63 Resp: 195114

Ion Ratio Lower Upper

63 100

106 28.5 22.3 33.5

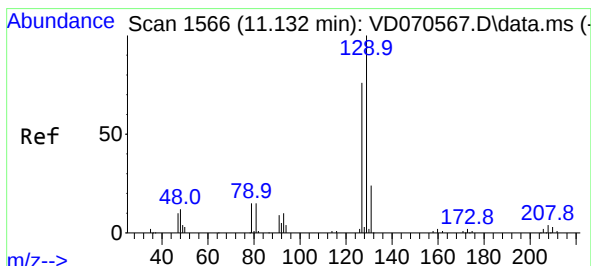
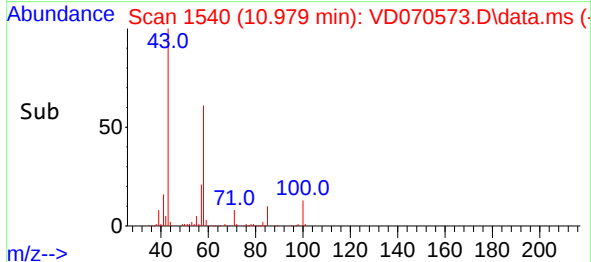
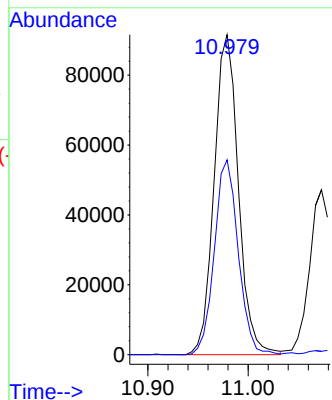
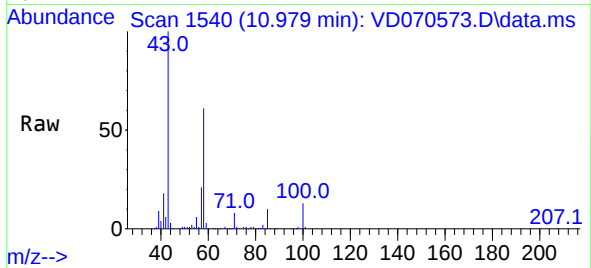




#59
2-Hexanone
Concen: 93.696 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

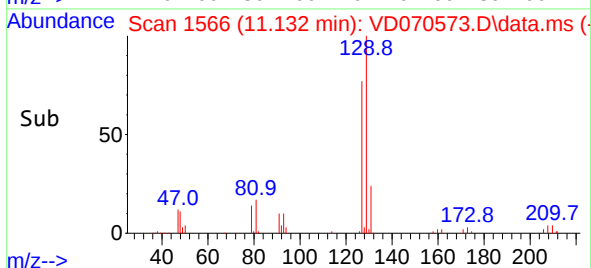
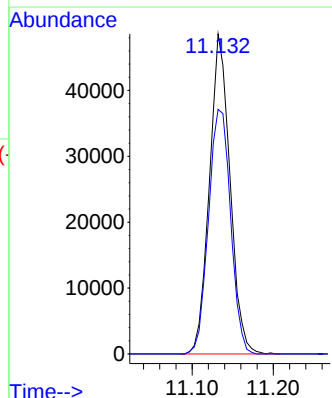
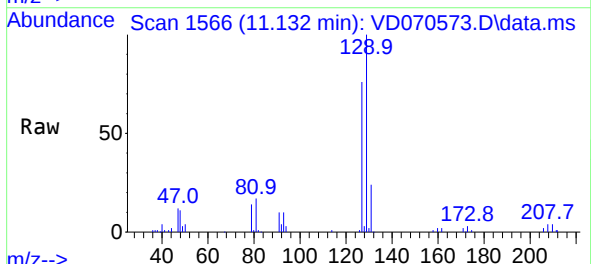
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

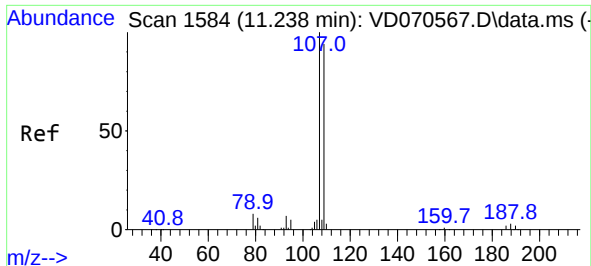
Tgt Ion: 43 Resp: 153594
Ion Ratio Lower Upper
43 100
58 60.0 30.4 91.3



#60
Dibromochloromethane
Concen: 19.177 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 129 Resp: 85408
Ion Ratio Lower Upper
129 100
127 82.1 38.6 115.8

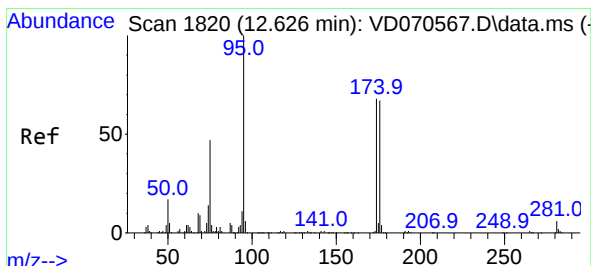
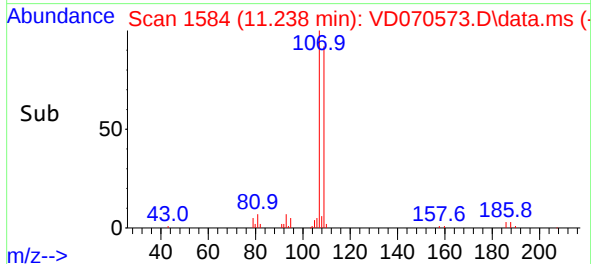
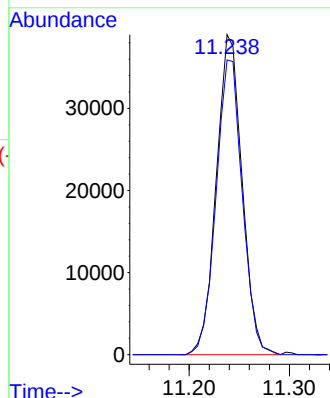
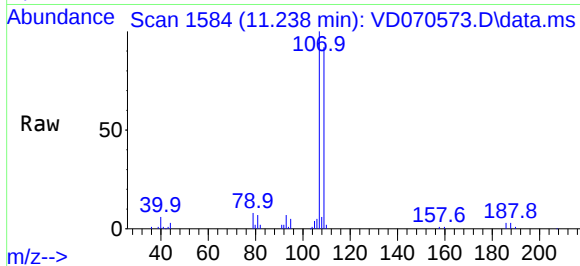




#61
1,2-Dibromoethane
Concen: 20.162 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

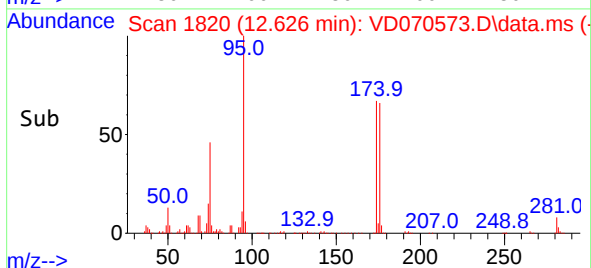
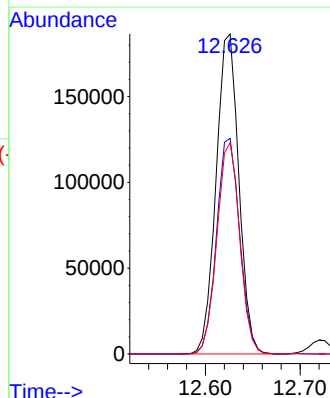
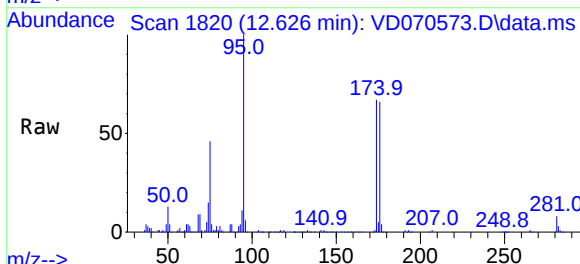
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

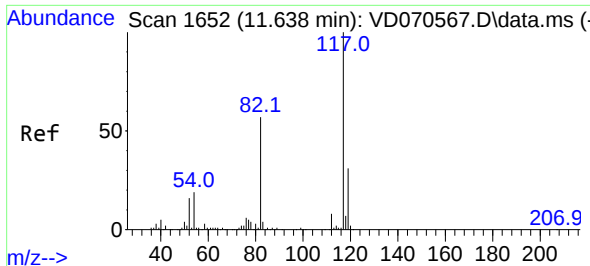
Tgt Ion:107 Resp: 69405
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.388 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 95 Resp: 311413
Ion Ratio Lower Upper
95 100
174 68.7 0.0 138.0
176 66.0 0.0 135.6

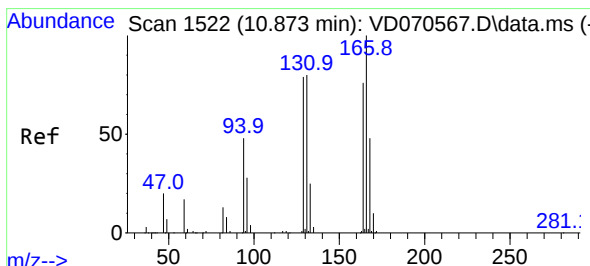
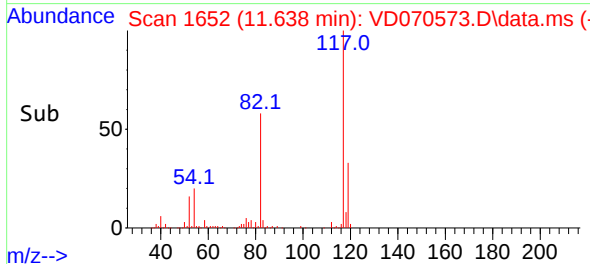
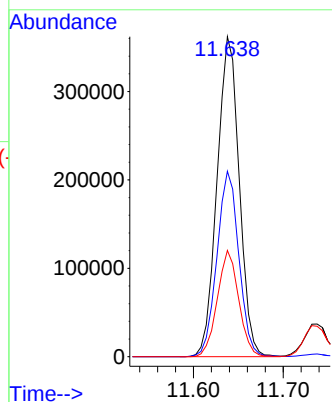
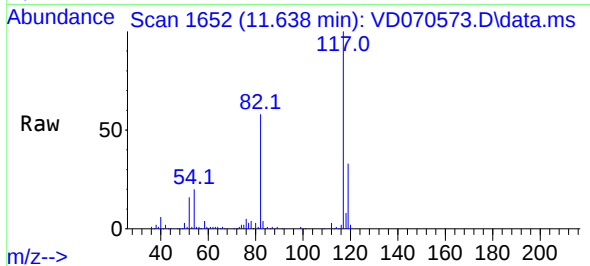




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

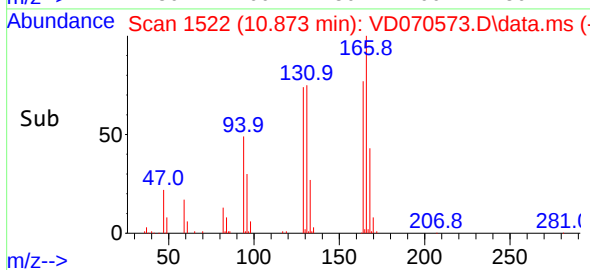
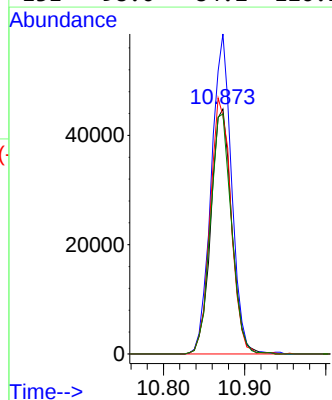
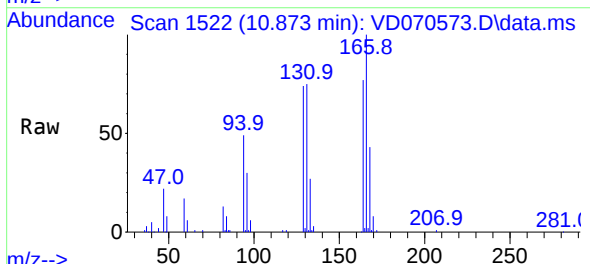
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

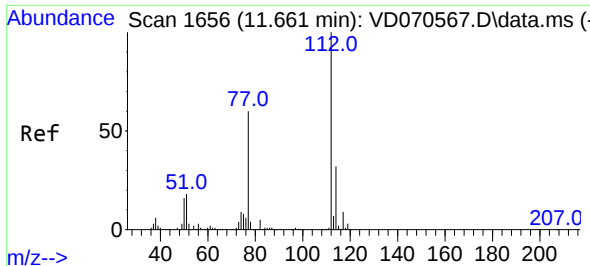
Tgt Ion:117 Resp: 621570
Ion Ratio Lower Upper
117 100
82 57.9 45.4 68.2
119 33.2 24.7 37.1



#64
Tetrachloroethene
Concen: 20.140 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion:164 Resp: 80269
Ion Ratio Lower Upper
164 100
166 130.6 105.8 158.6
129 97.2 83.8 125.6
131 98.0 84.2 126.2

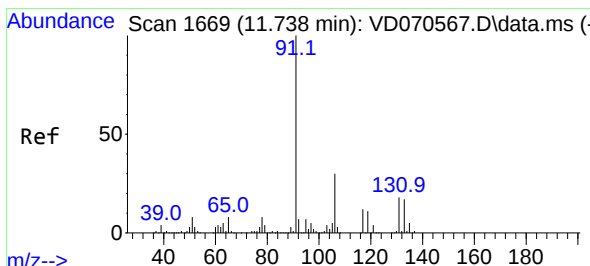
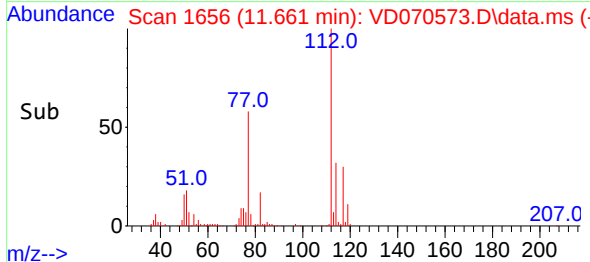
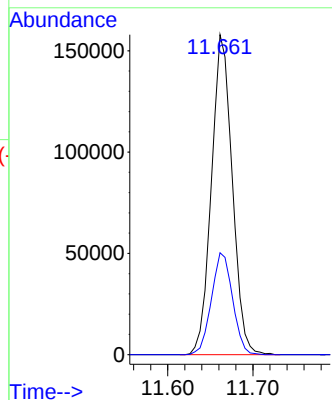
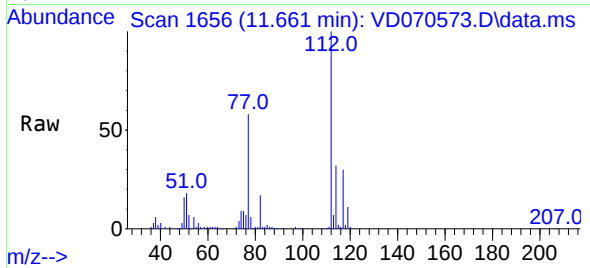




#65
Chlorobenzene
Concen: 20.267 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

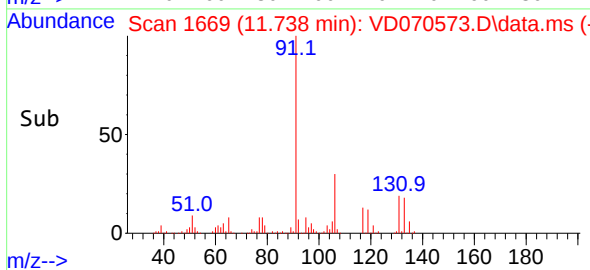
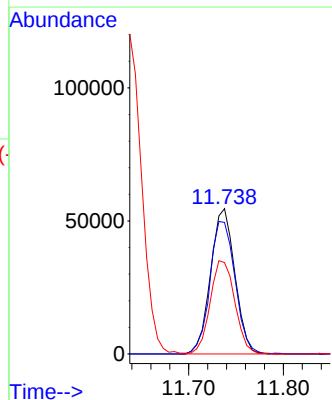
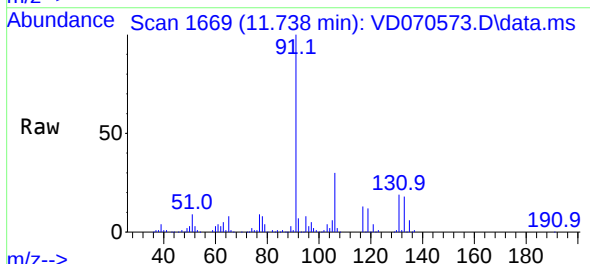
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

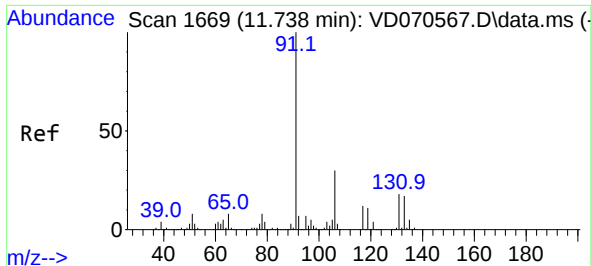
Tgt Ion:112 Resp: 268619
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.770 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion:131 Resp: 97480
Ion Ratio Lower Upper
131 100
133 94.4 46.8 140.3
119 65.2 32.6 97.7





#67

Ethyl Benzene

Concen: 20.499 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

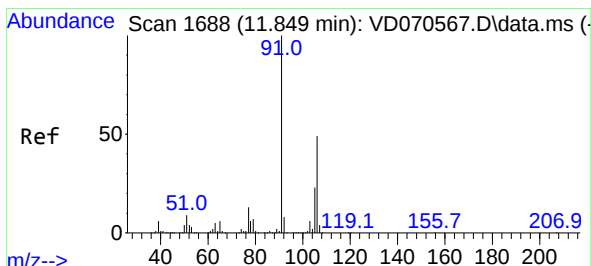
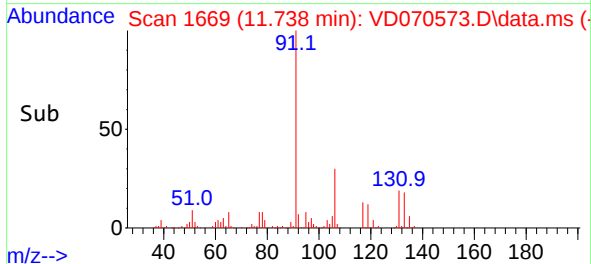
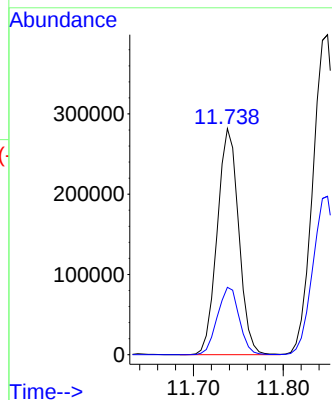
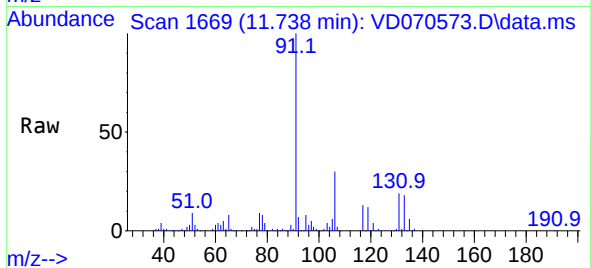
VD1005SBSD01

Tgt Ion: 91 Resp: 468847

Ion Ratio Lower Upper

91 100

106 29.8 24.2 36.2



#68

m/p-Xylenes

Concen: 41.086 ug/l

RT: 11.850 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD070573.D

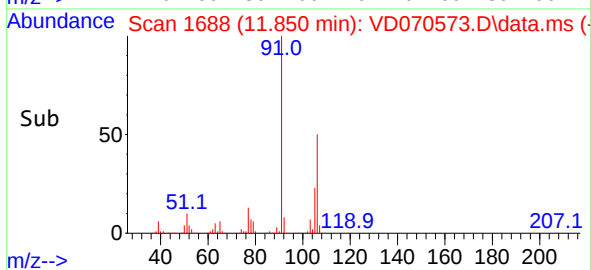
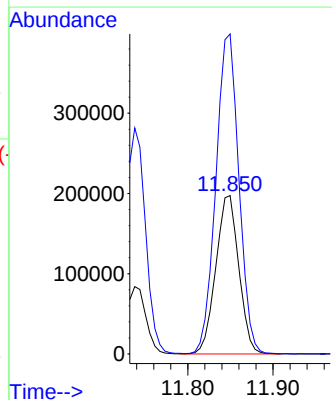
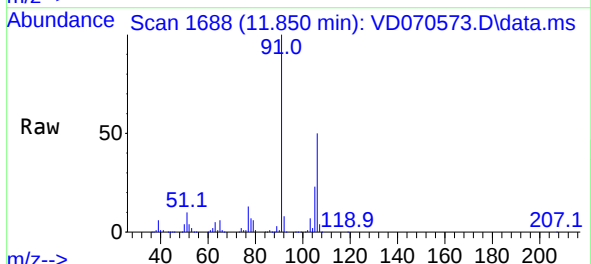
Acq: 05 Oct 2021 15:49

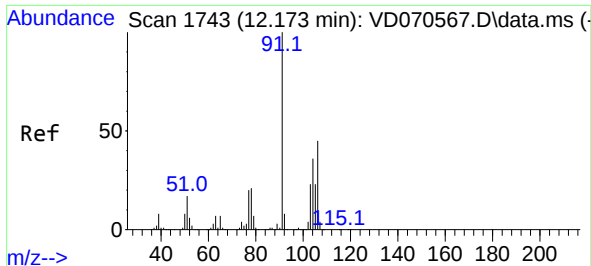
Tgt Ion: 106 Resp: 370074

Ion Ratio Lower Upper

106 100

91 202.4 162.7 244.1

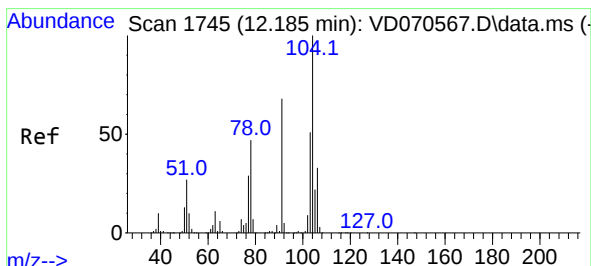
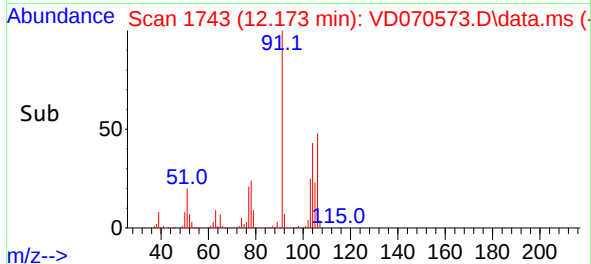
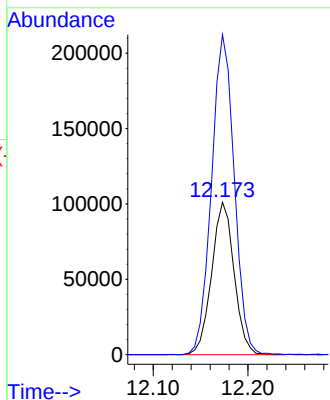
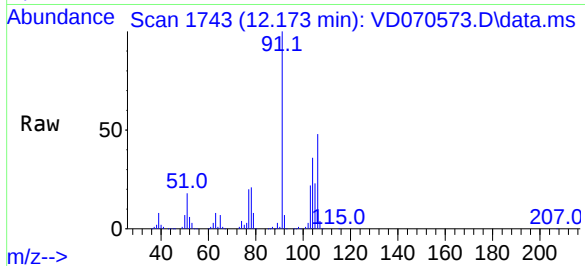




#69
o-Xylene
Concen: 20.749 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

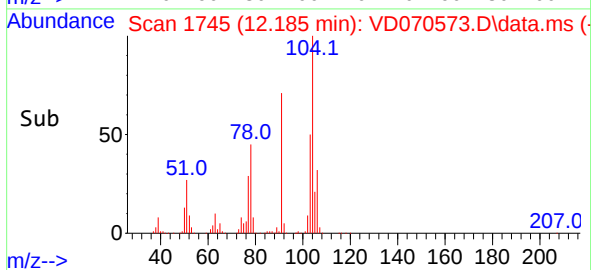
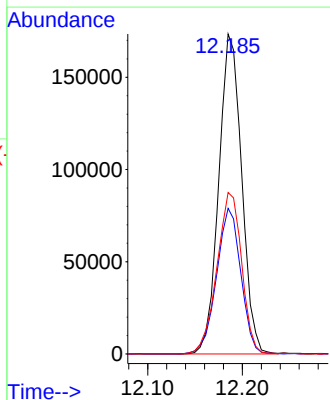
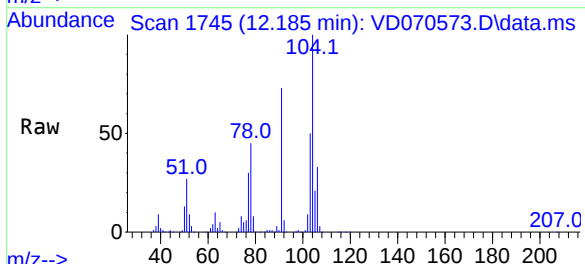
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

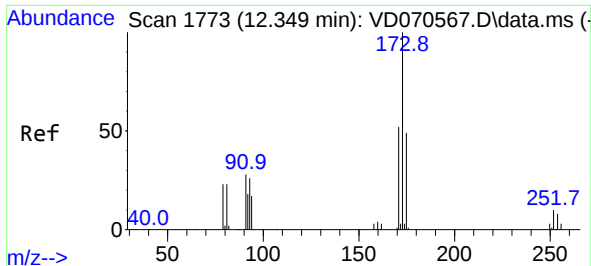
Tgt Ion:106 Resp: 166227
Ion Ratio Lower Upper
106 100
91 213.1 107.8 323.6



#70
Styrene
Concen: 20.677 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion:104 Resp: 291861
Ion Ratio Lower Upper
104 100
78 48.2 39.8 59.6
103 54.5 43.4 65.2

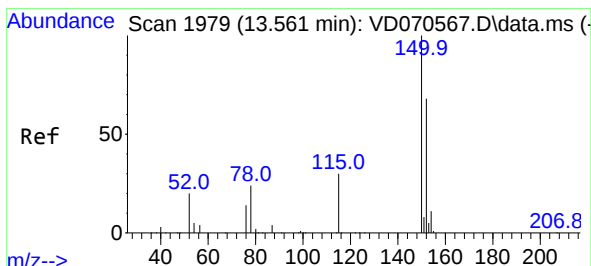
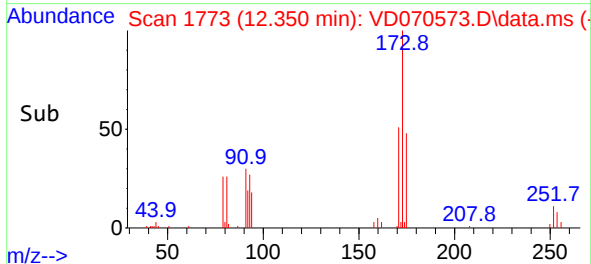
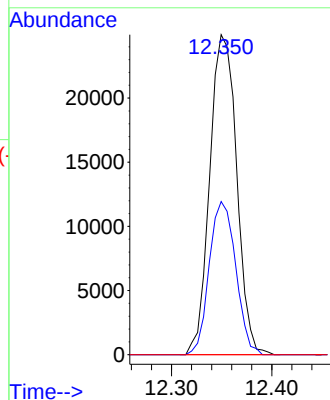
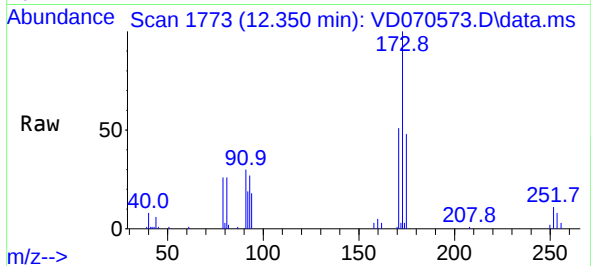




#71
Bromoform
Concen: 20.147 ug/l
RT: 12.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

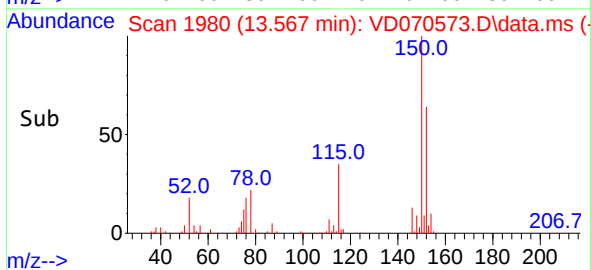
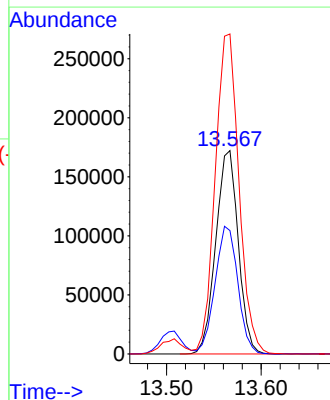
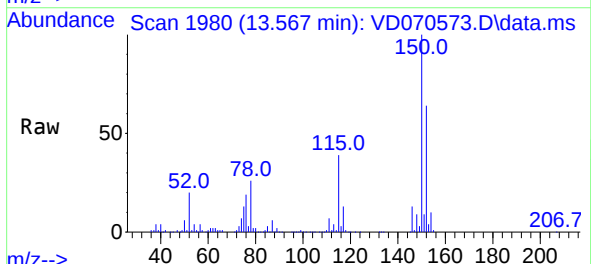
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

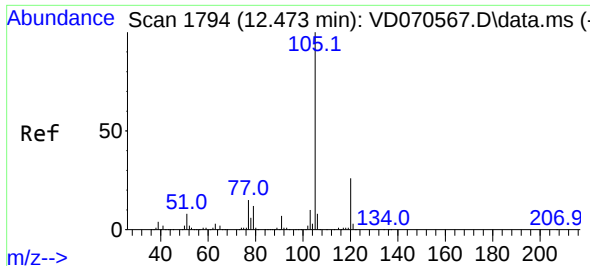
Tgt Ion:173 Resp: 46637
Ion Ratio Lower Upper
173 100
175 47.0 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion:152 Resp: 284323
Ion Ratio Lower Upper
152 100
115 63.7 31.9 95.7
150 166.3 0.0 350.0

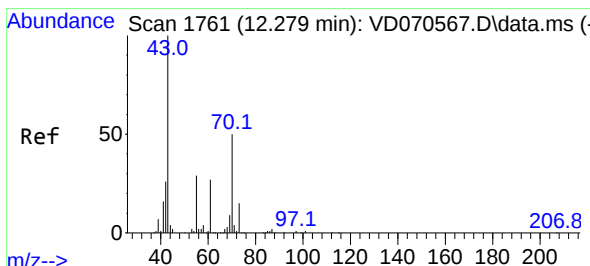
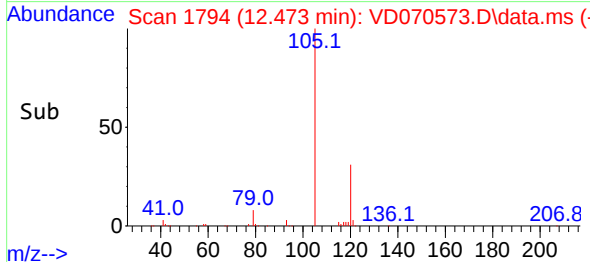
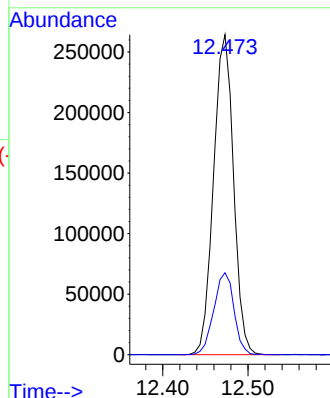
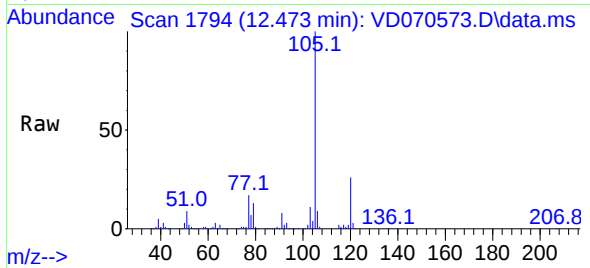




#73
Isopropylbenzene
Concen: 20.758 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

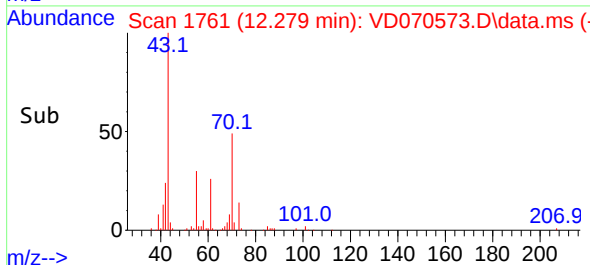
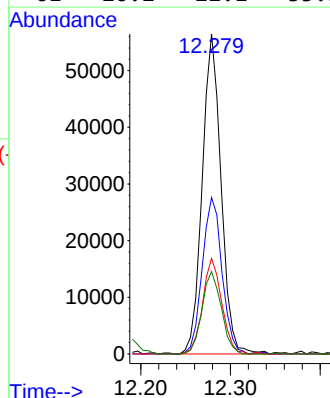
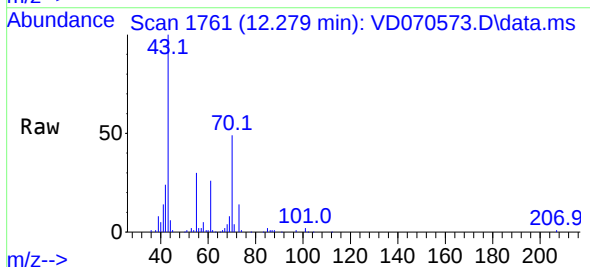
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

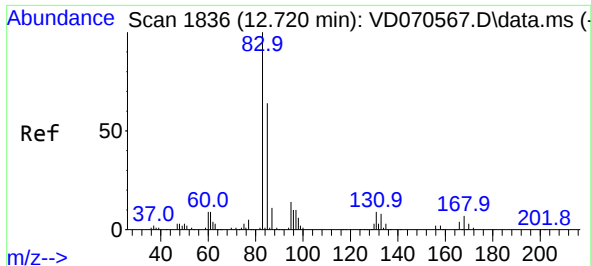
Tgt Ion:105 Resp: 430293
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 21.098 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 43 Resp: 82414
Ion Ratio Lower Upper
43 100
70 51.3 40.0 60.0
55 30.2 23.8 35.6
61 26.2 22.1 33.1

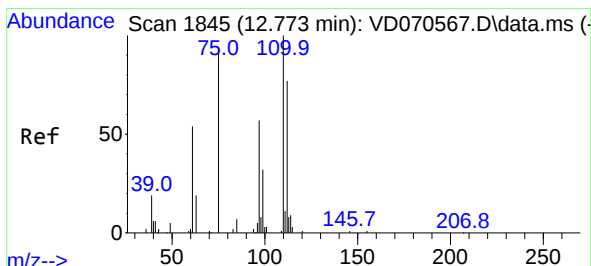
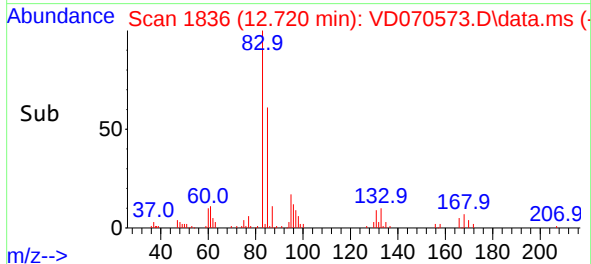
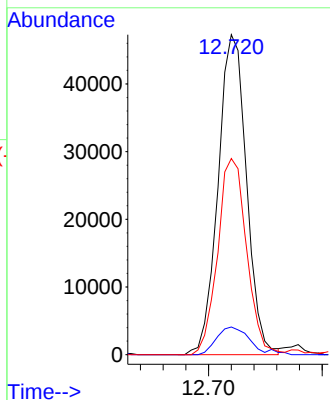
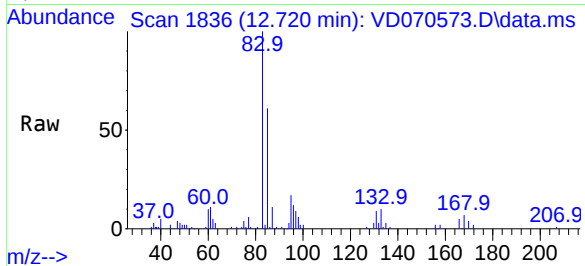




#75
1,1,2,2-Tetrachloroethane
Concen: 20.245 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

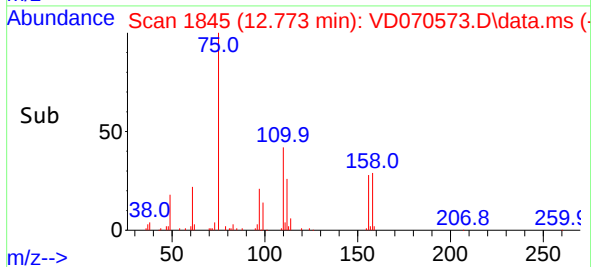
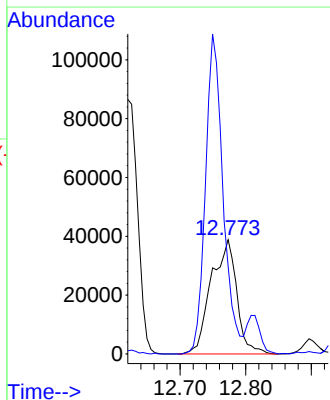
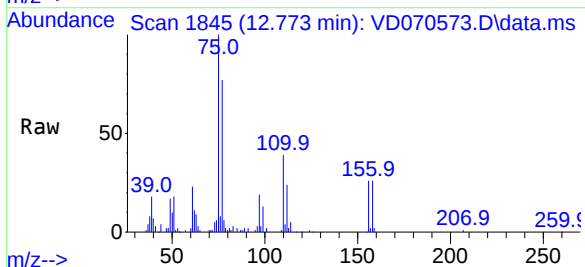
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

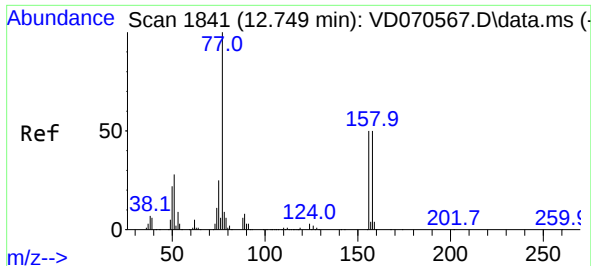
Tgt Ion: 83 Resp: 82044
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 62.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 40.960 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 75 Resp: 105409
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

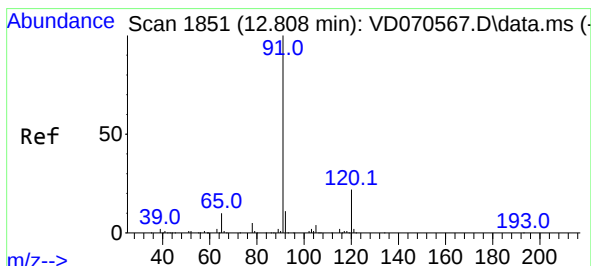
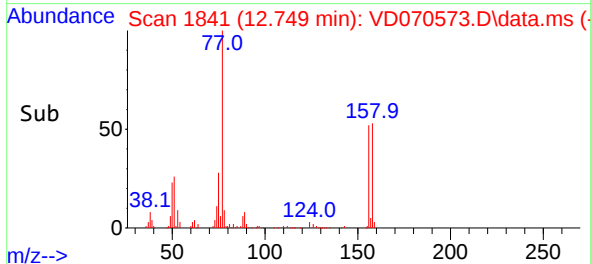
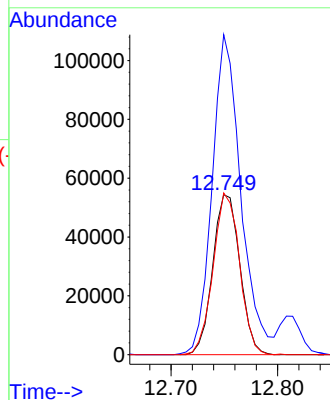
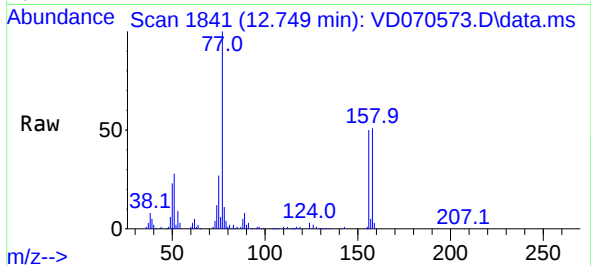




#77
Bromobenzene
Concen: 20.724 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

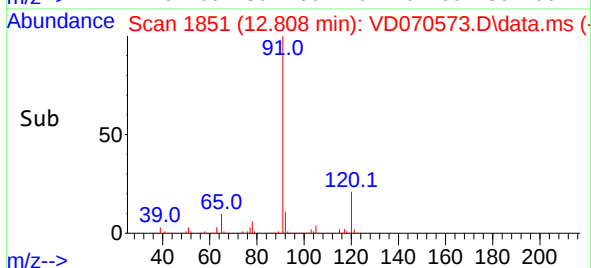
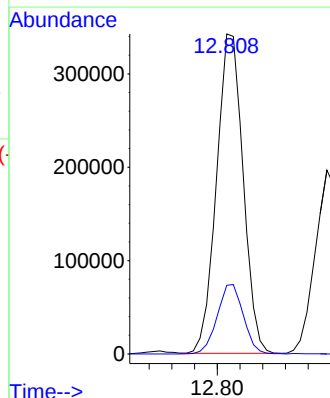
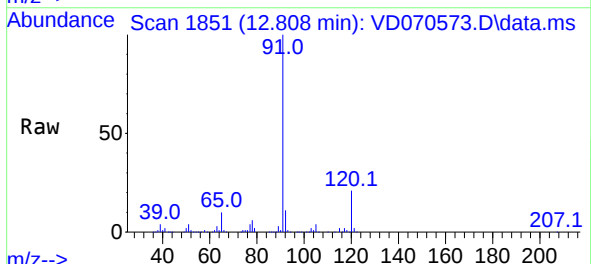
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

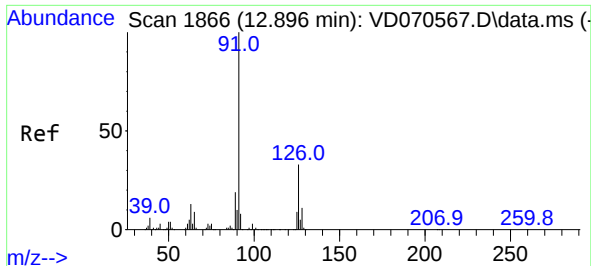
Tgt Ion:156 Resp: 96036
Ion Ratio Lower Upper
156 100
77 212.6 105.7 317.1
158 98.7 48.9 146.6



#78
n-propylbenzene
Concen: 21.215 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 91 Resp: 556504
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.6

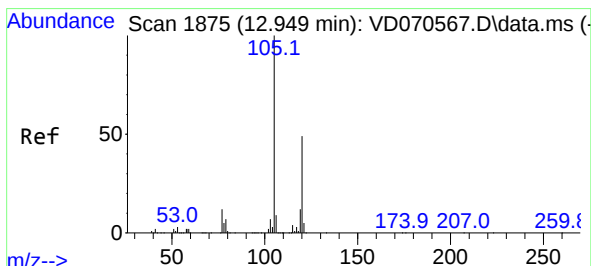
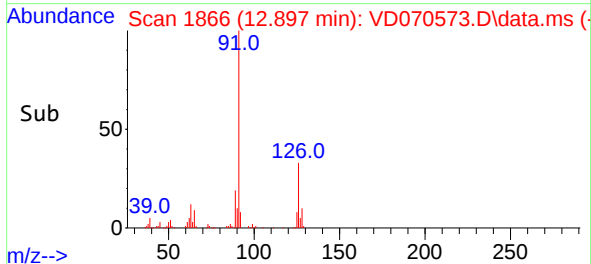
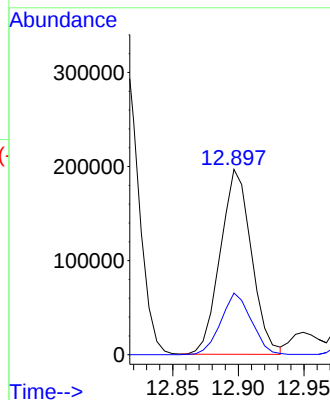
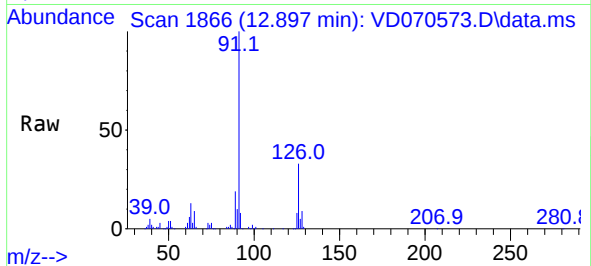




#79
2-Chlorotoluene
Concen: 21.134 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

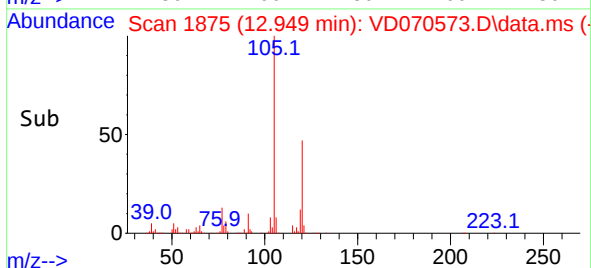
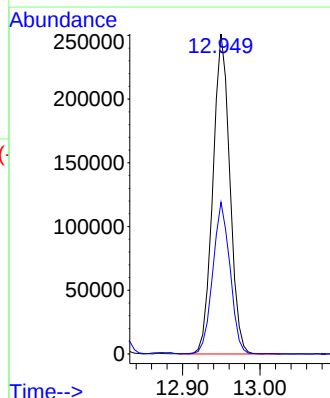
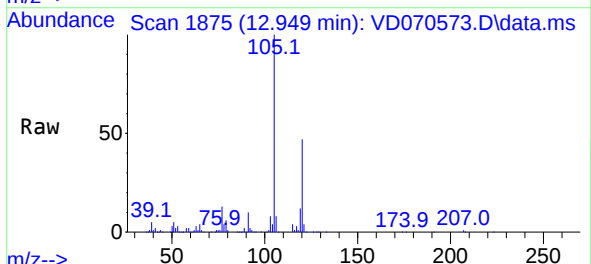
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

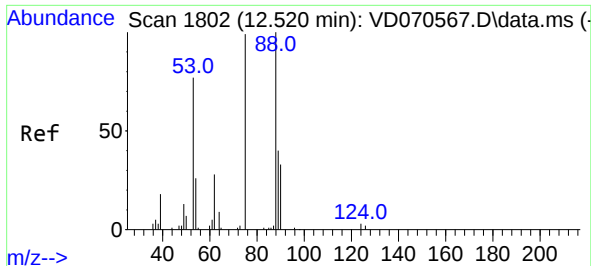
Tgt Ion: 91 Resp: 325206
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.553 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 105 Resp: 381019
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.2

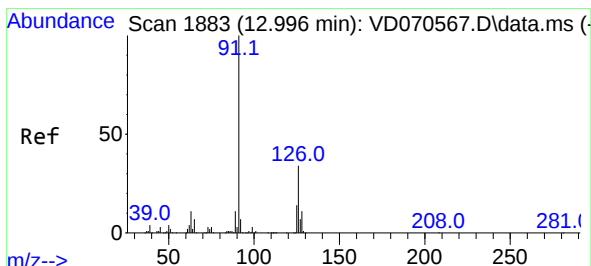
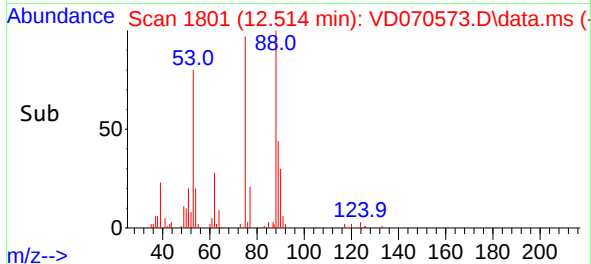
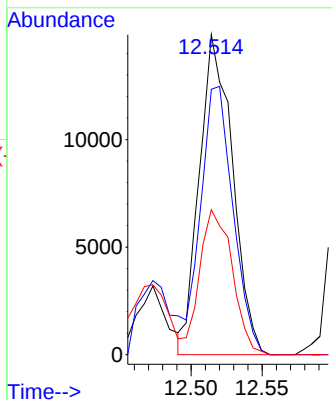
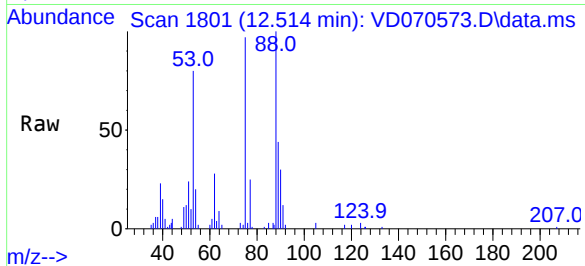




#81
trans-1,4-Dichloro-2-butene
Concen: 20.825 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

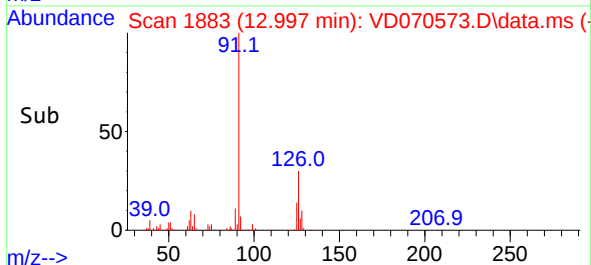
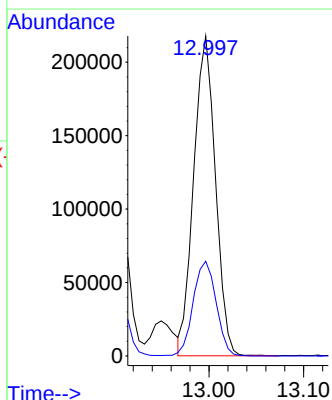
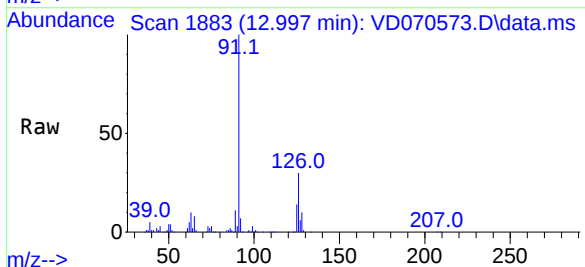
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

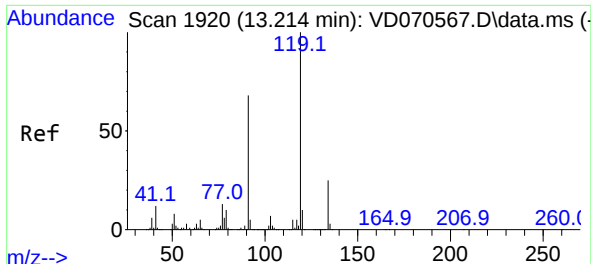
Tgt Ion: 75 Resp: 24139
Ion Ratio Lower Upper
75 100
53 80.6 64.5 96.7
89 44.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 21.518 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 91 Resp: 346158
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6

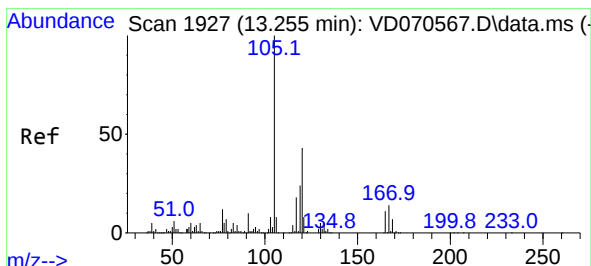
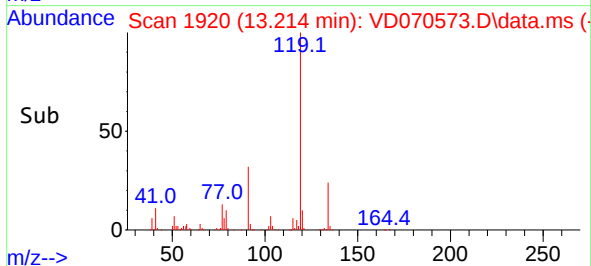
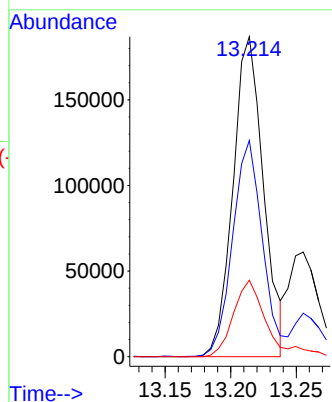
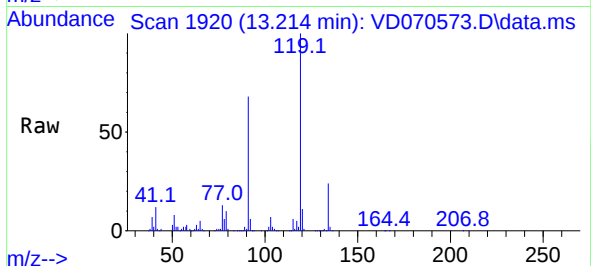




#83
tert-Butylbenzene
Concen: 20.728 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

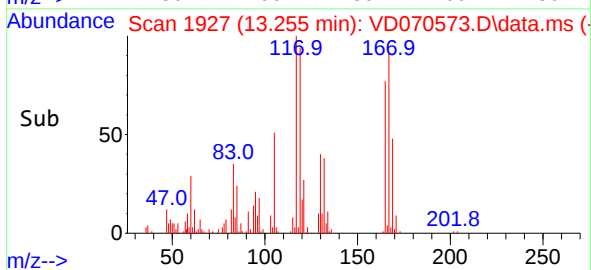
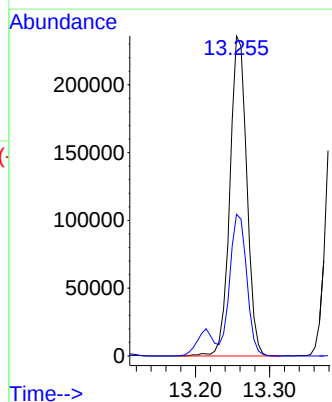
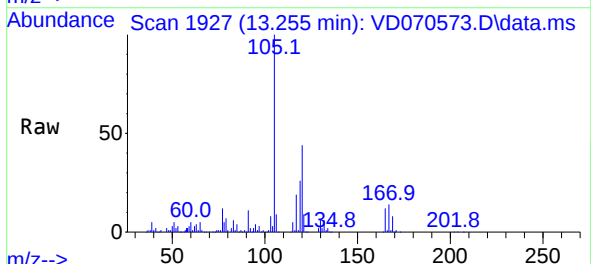
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

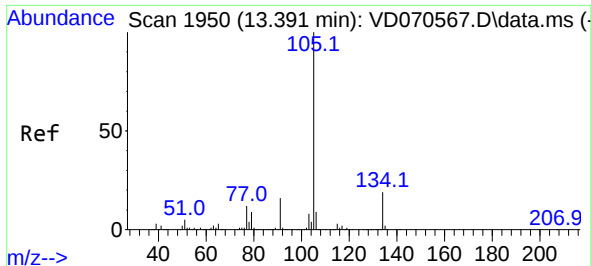
Tgt Ion:119 Resp: 302850
Ion Ratio Lower Upper
119 100
91 66.9 33.1 99.3
134 25.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 21.195 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion:105 Resp: 372804
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8

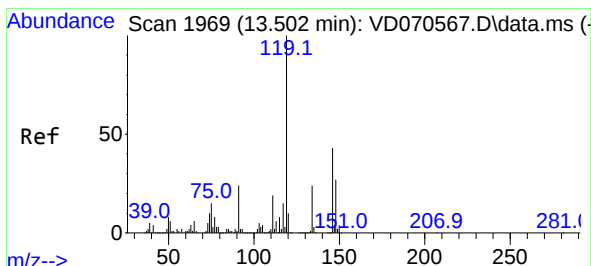
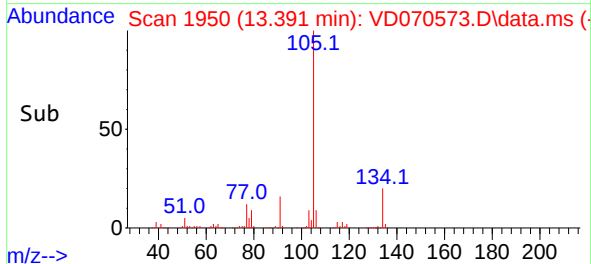
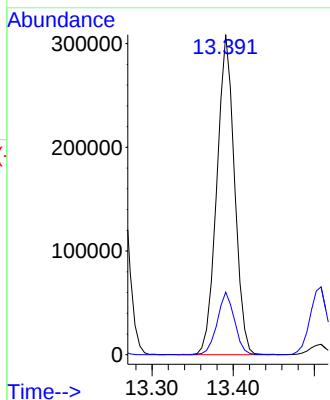
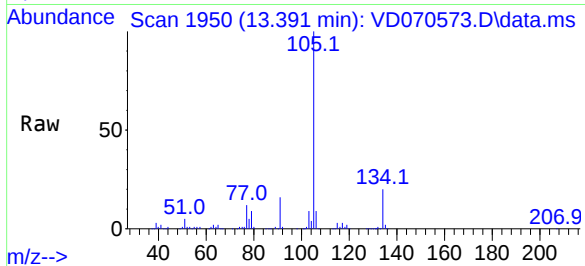




#85
 sec-Butylbenzene
 Concen: 20.630 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070573.D
 Acq: 05 Oct 2021 15:49

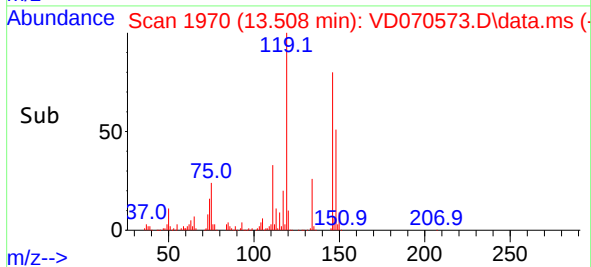
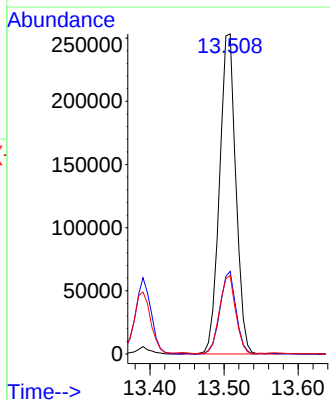
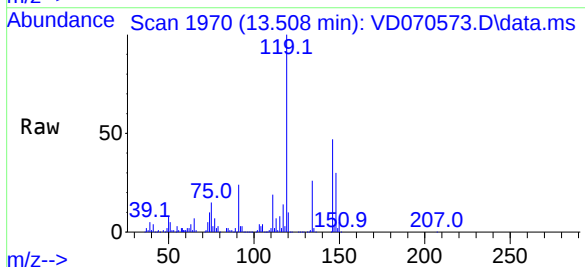
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1005SBS01

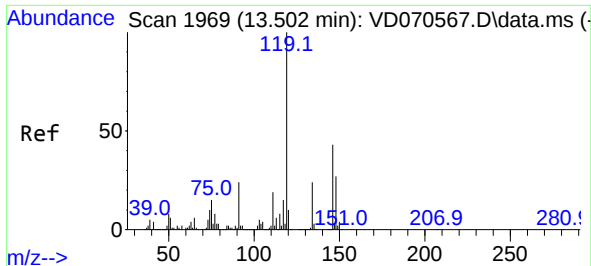
Tgt Ion:105 Resp: 467259
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 20.976 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD070573.D
 Acq: 05 Oct 2021 15:49

Tgt Ion:119 Resp: 388049
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 24.1 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.623 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

VD1005SBSD01

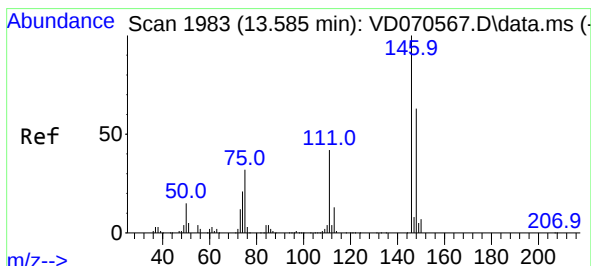
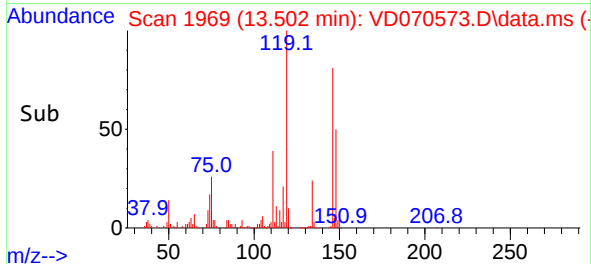
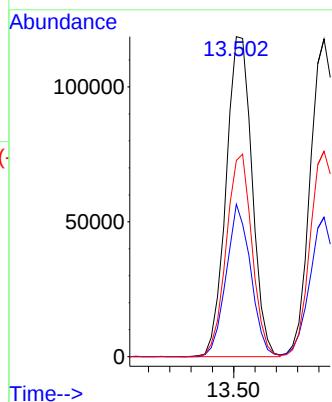
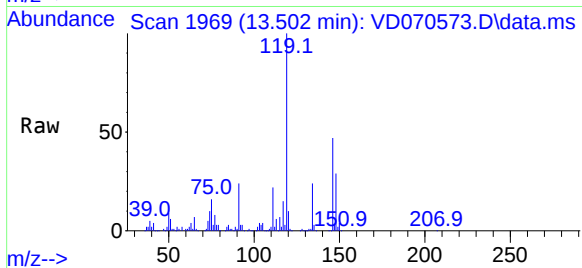
Tgt Ion:146 Resp: 200691

Ion Ratio Lower Upper

146 100

111 45.1 21.4 64.2

148 62.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.475 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

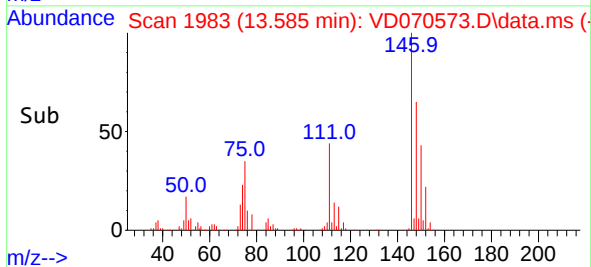
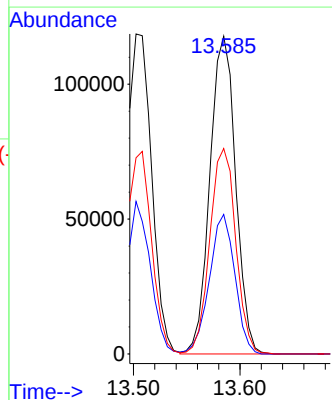
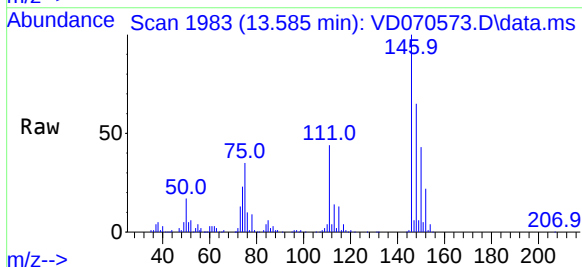
Tgt Ion:146 Resp: 197542

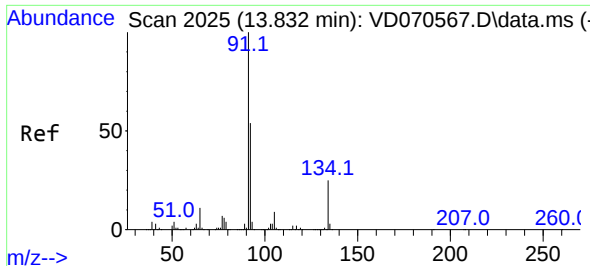
Ion Ratio Lower Upper

146 100

111 43.6 21.1 63.4

148 65.3 31.6 94.8

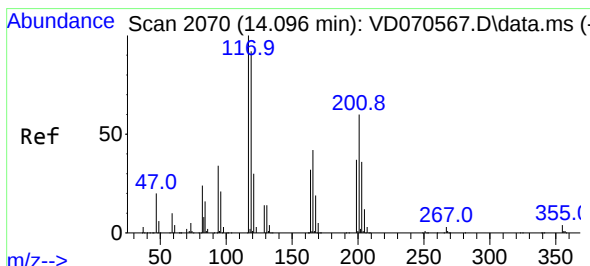
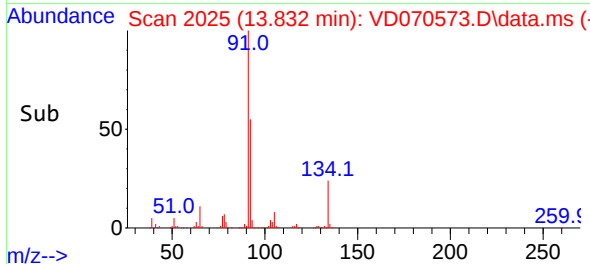
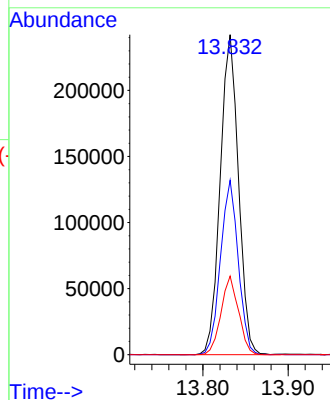
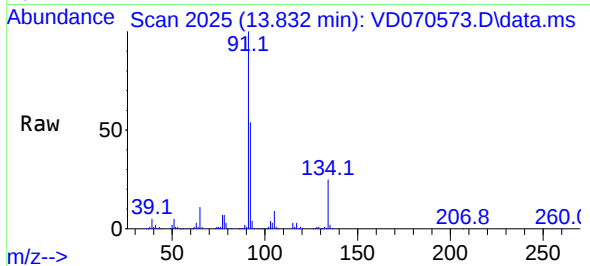




#89
n-Butylbenzene
Concen: 20.382 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

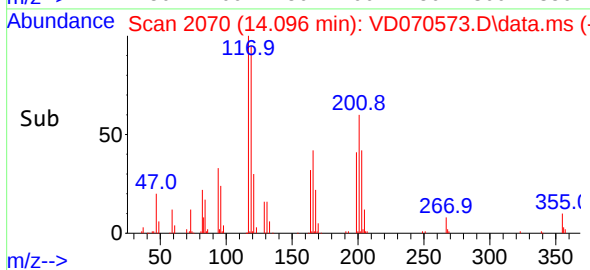
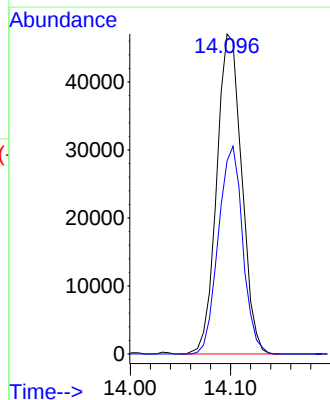
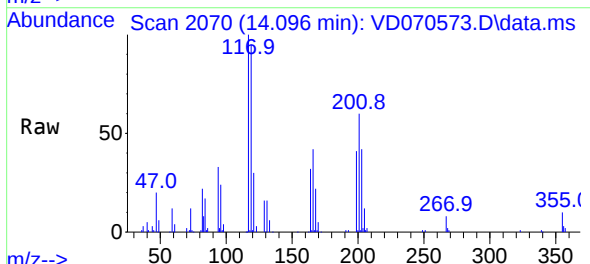
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

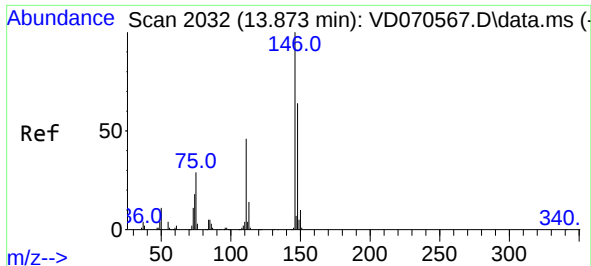
Tgt Ion: 91 Resp: 359957
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 23.5 12.2 36.4



#90
Hexachloroethane
Concen: 20.351 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 117 Resp: 81400
Ion Ratio Lower Upper
117 100
201 63.3 31.9 95.9

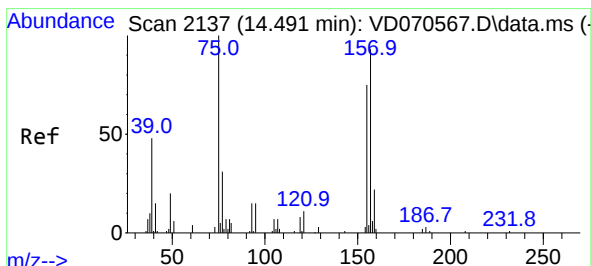
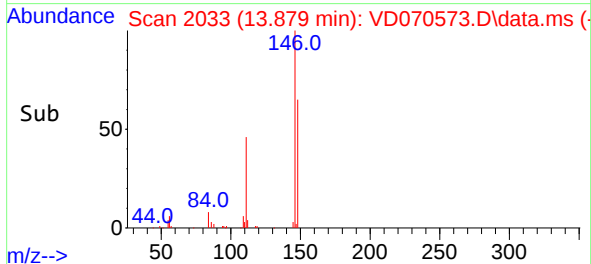
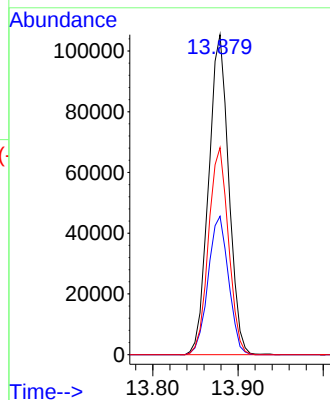
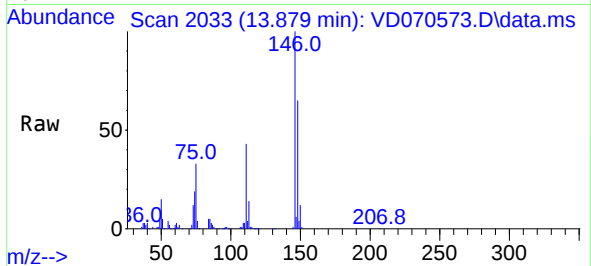




#91
1,2-Dichlorobenzene
Concen: 20.817 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

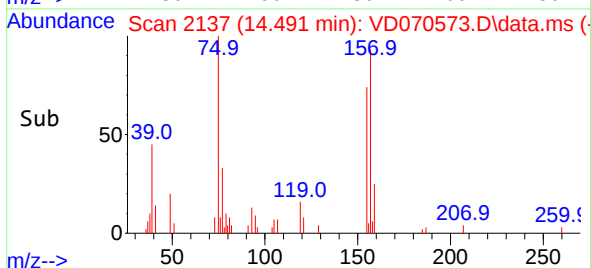
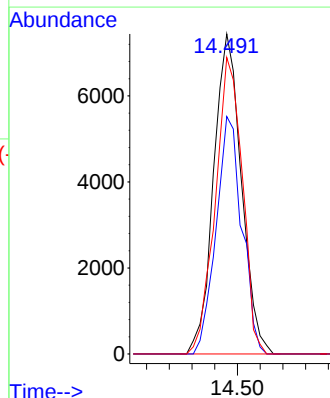
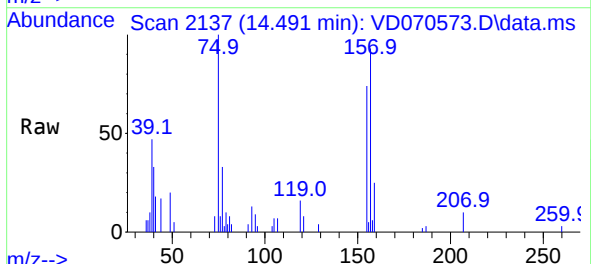
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

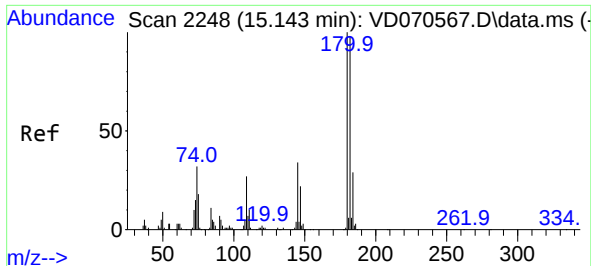
Tgt Ion:146 Resp: 172740
Ion Ratio Lower Upper
146 100
111 43.9 22.8 68.4
148 64.2 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.565 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 75 Resp: 12618
Ion Ratio Lower Upper
75 100
155 69.3 38.1 114.5
157 90.0 47.6 142.9

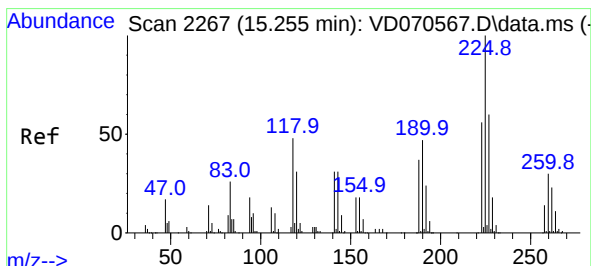
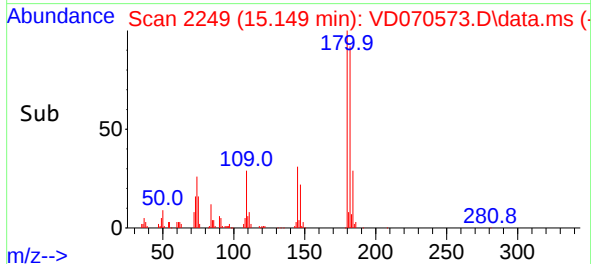
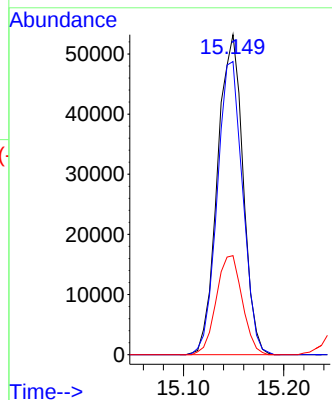
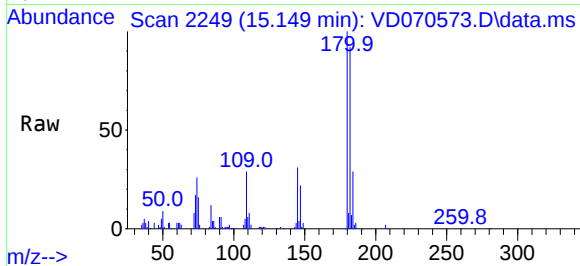




#93
1,2,4-Trichlorobenzene
Concen: 21.009 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

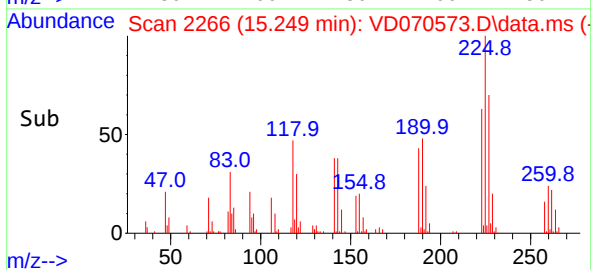
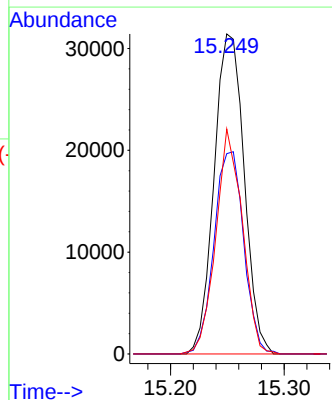
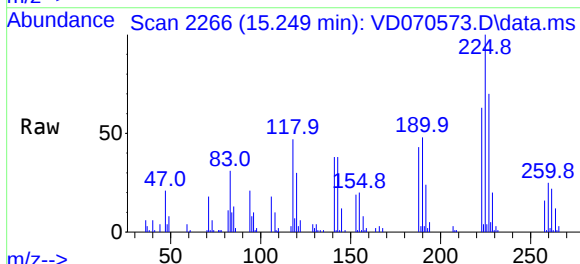
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

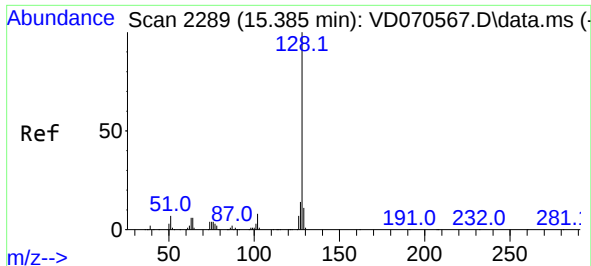
Tgt Ion:180 Resp: 93849
Ion Ratio Lower Upper
180 100
182 91.6 47.5 142.5
145 31.5 16.9 50.7



#94
Hexachlorobutadiene
Concen: 20.494 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion:225 Resp: 57852
Ion Ratio Lower Upper
225 100
223 62.6 31.2 93.6
227 62.0 32.2 96.6

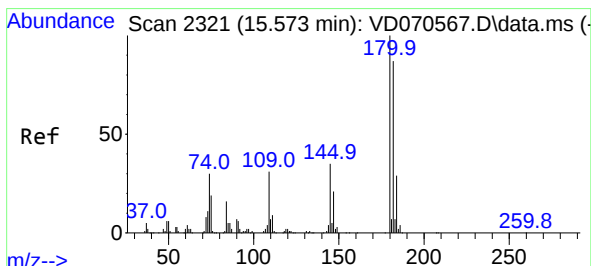
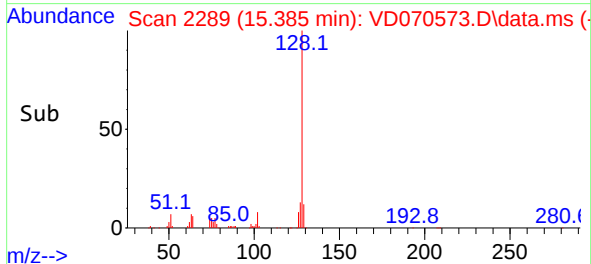
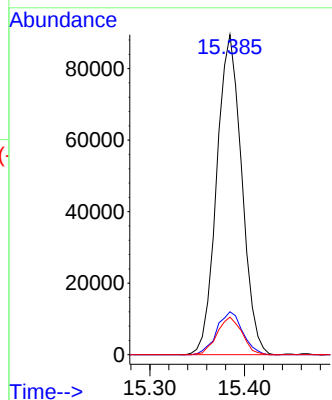
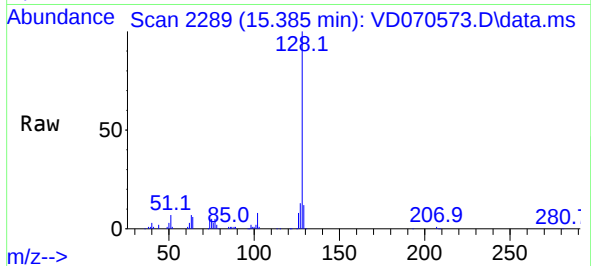




#95
Naphthalene
Concen: 19.798 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:128 Resp: 164236
Ion Ratio Lower Upper
128 100
127 13.9 10.9 16.3
129 11.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.205 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion:180 Resp: 79503
Ion Ratio Lower Upper
180 100
182 95.3 46.2 138.5
145 35.1 17.1 51.3

