

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121621\
 Data File : VD071358.D
 Acq On : 16 Dec 2021 09:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 16 23:45:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	269227	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	446548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	417585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	214712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	170643	54.017	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.040%	
35) Dibromofluoromethane	7.909	113	156131	54.907	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.820%	
50) Toluene-d8	10.332	98	536349	49.564	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.120%	
62) 4-Bromofluorobenzene	12.620	95	201785	53.794	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	91294	39.764	ug/l	99
3) Chloromethane	2.209	50	147995	48.725	ug/l	95
4) Vinyl Chloride	2.350	62	184527	54.454	ug/l	98
5) Bromomethane	2.768	94	123634	50.611	ug/l	89
6) Chloroethane	2.921	64	136197	58.436	ug/l	91
7) Trichlorofluoromethane	3.273	101	230314	50.171	ug/l	94
8) Diethyl Ether	3.703	74	64985	52.218	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	138211	51.032	ug/l	95
10) Methyl Iodide	4.303	142	131713	42.579	ug/l	97
11) Tert butyl alcohol	5.215	59	59458	303.389	ug/l	95
12) 1,1-Dichloroethene	4.062	96	118046	47.231	ug/l	88
13) Acrolein	3.921	56	57778	267.639	ug/l	99
14) Allyl chloride	4.715	41	238109	50.156	ug/l #	79
15) Acrylonitrile	5.420	53	186576	308.272	ug/l	96
16) Acetone	4.156	43	241187	282.899	ug/l #	87
17) Carbon Disulfide	4.409	76	308633	42.177	ug/l	98
18) Methyl Acetate	4.715	43	136473	58.552	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	340987	55.669	ug/l	97
20) Methylene Chloride	4.962	84	156236	48.920	ug/l #	83
21) trans-1,2-Dichloroethene	5.467	96	140965	50.104	ug/l	92
22) Diisopropyl ether	6.362	45	535946	56.347	ug/l	91
23) Vinyl Acetate	6.297	43	1290228	250.752	ug/l	96
24) 1,1-Dichloroethane	6.262	63	295575	54.028	ug/l	98
25) 2-Butanone	7.209	43	267618	273.250	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	245509	49.351	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	170004	53.411	ug/l	95
28) Bromochloromethane	7.544	49	130104	54.754	ug/l	88
29) Tetrahydrofuran	7.556	42	156772	312.526	ug/l	93
30) Chloroform	7.703	83	305752	55.688	ug/l	99
31) Cyclohexane	7.985	56	246333	45.842	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	263609	53.477	ug/l #	93
36) 1,1-Dichloropropene	8.109	75	219006	52.474	ug/l	96
37) Ethyl Acetate	7.285	43	111382	61.782	ug/l #	90
38) Carbon Tetrachloride	8.091	117	226509	55.057	ug/l	96
39) Methylcyclohexane	9.350	83	243139	48.435	ug/l	99
40) Benzene	8.350	78	595905	52.565	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	57910	62.885	ug/l #	89
42) 1,2-Dichloroethane	8.414	62	198880	57.472	ug/l	94
43) Isopropyl Acetate	8.444	43	210197	52.675	ug/l	90
44) Trichloroethene	9.108	130	155203	51.347	ug/l	91
45) 1,2-Dichloropropane	9.385	63	166686	55.910	ug/l	99
46) Dibromomethane	9.473	93	90598	58.573	ug/l	93
47) Bromodichloromethane	9.656	83	238584	58.325	ug/l	98
48) Methyl methacrylate	9.450	41	97631	55.325	ug/l #	84
49) 1,4-Dioxane	9.456	88	20771	1391.131	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	580623	281.243	ug/l	89
52) Toluene	10.397	92	387737	53.905	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	213090	56.659	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	247726	55.452	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	119666	58.974	ug/l	96
56) Ethyl methacrylate	10.650	69	151240	51.562	ug/l #	76
57) 1,3-Dichloropropane	10.938	76	211088	59.218	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	393455	284.951	ug/l	99
59) 2-Hexanone	10.979	43	424157	273.179	ug/l	89
60) Dibromochloromethane	11.132	129	150503	59.679	ug/l	99
61) 1,2-Dibromoethane	11.238	107	111066	56.993	ug/l	98
64) Tetrachloroethene	10.867	164	127176	47.972	ug/l	96
65) Chlorobenzene	11.661	112	406788	52.502	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	159702	56.452	ug/l	97
67) Ethyl Benzene	11.738	91	766892	52.578	ug/l	100
68) m/p-Xylenes	11.844	106	574120	104.260	ug/l	95
69) o-Xylene	12.173	106	273178	52.783	ug/l	96
70) Styrene	12.185	104	470869	53.982	ug/l	97
71) Bromoform	12.349	173	89950	61.375	ug/l #	97
73) Isopropylbenzene	12.473	105	731513	47.052	ug/l	99
74) N-amyl acetate	12.279	43	194409	46.167	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	147190	57.490	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	184625	90.251	ug/l #	1
77) Bromobenzene	12.749	156	163185	48.460	ug/l	98
78) n-propylbenzene	12.808	91	938375	48.467	ug/l	99
79) 2-Chlorotoluene	12.897	91	518608	47.725	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	613430	47.849	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	40520	46.752	ug/l #	73
82) 4-Chlorotoluene	12.996	91	532186	47.174	ug/l	98
83) tert-Butylbenzene	13.214	119	534812	48.575	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	621806	49.679	ug/l	97
85) sec-Butylbenzene	13.391	105	815638	48.503	ug/l	99
86) p-Isopropyltoluene	13.502	119	679934	49.436	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	340529	50.799	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	328109	49.404	ug/l	99
89) n-Butylbenzene	13.832	91	658611	49.053	ug/l	98
90) Hexachloroethane	14.096	117	132624	50.867	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	292161	51.251	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	23733	56.922	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	175356	49.314	ug/l	97
94) Hexachlorobutadiene	15.249	225	98345	48.881	ug/l	98
95) Naphthalene	15.385	128	331239	52.843	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	157262	52.071	ug/l	99

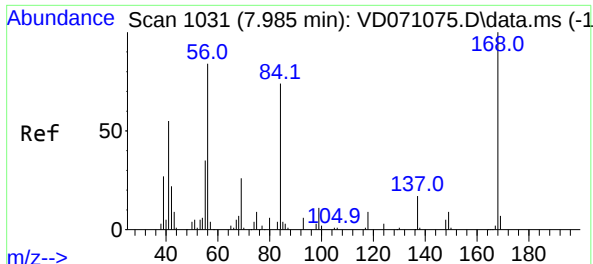
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121621\
Data File : VD071358.D
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Quant Title : SW846 8260
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Response via : Initial Calibration

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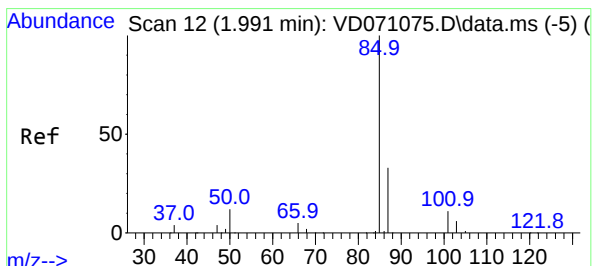
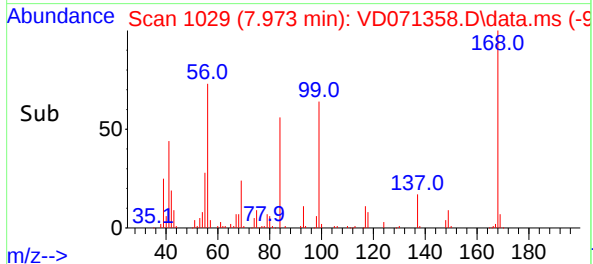
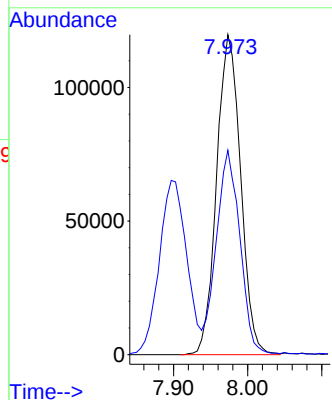
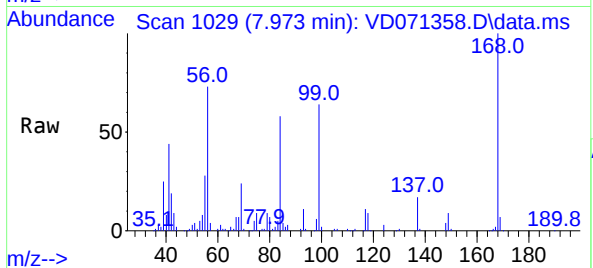
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

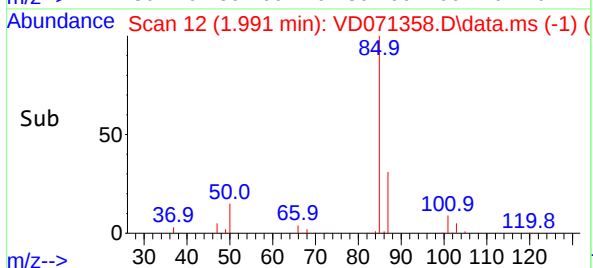
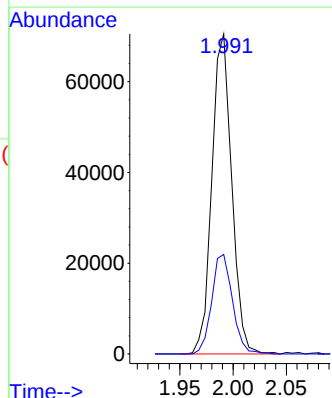
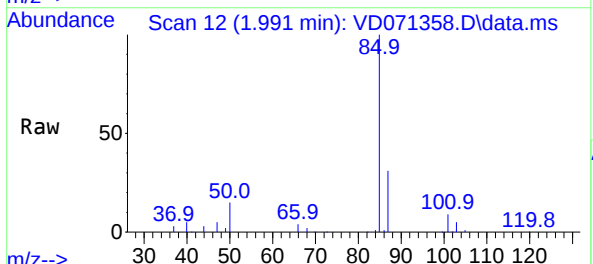
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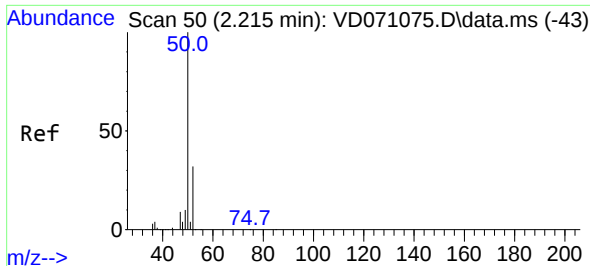
Tgt Ion:168 Resp: 269227
Ion Ratio Lower Upper
168 100
99 63.5 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 39.764 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 85 Resp: 91294
Ion Ratio Lower Upper
85 100
87 31.1 15.2 45.6

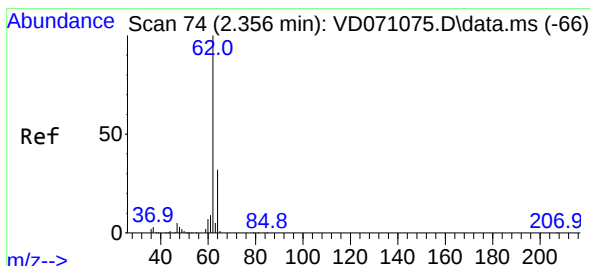
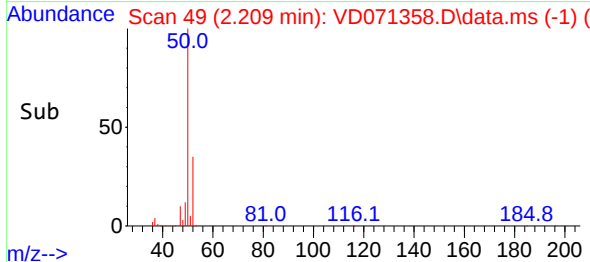
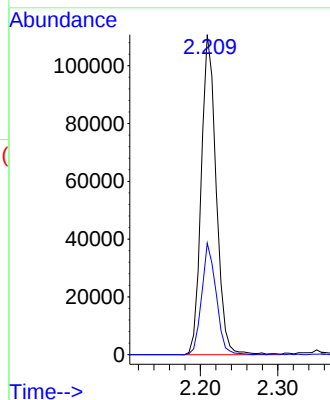
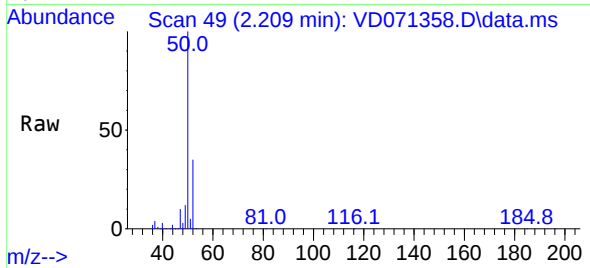




#3
Chloromethane
Concen: 48.725 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

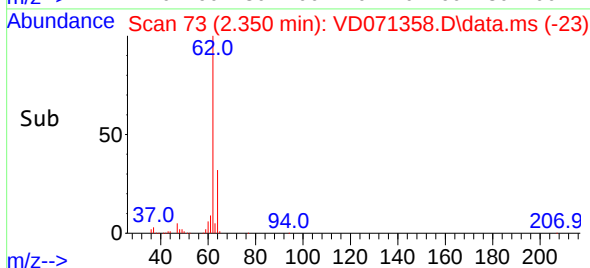
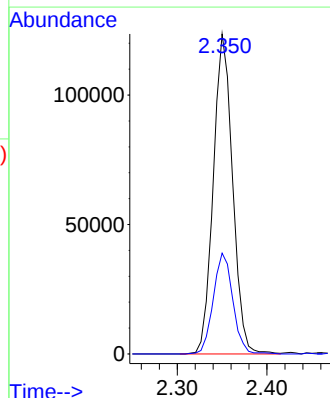
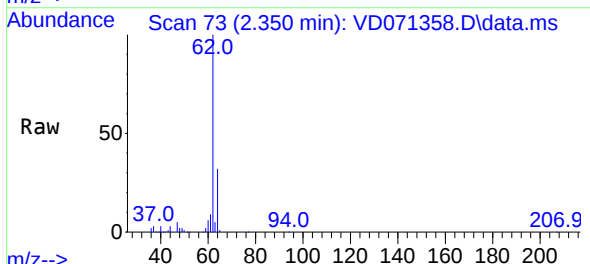
Instrument :
MSVOA_D
ClientSampleId :

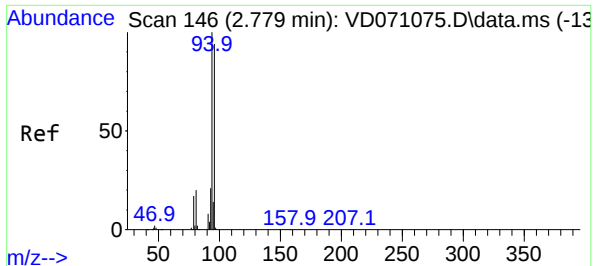
Tgt Ion: 50 Resp: 147995
Ion Ratio Lower Upper
50 100
52 34.9 25.8 38.8



#4
Vinyl Chloride
Concen: 54.454 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 62 Resp: 184527
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0

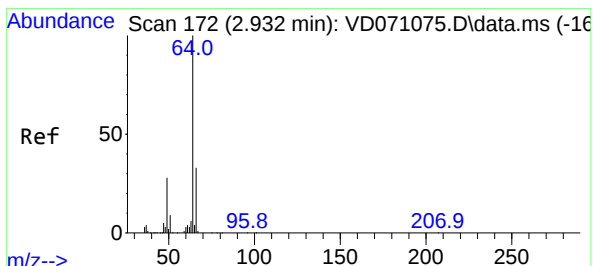
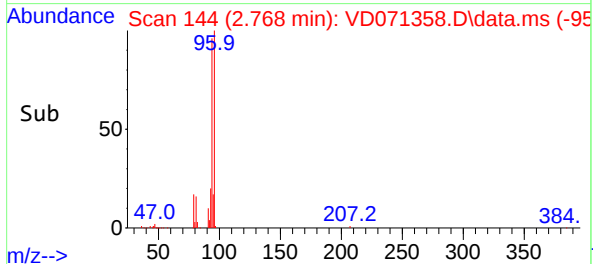
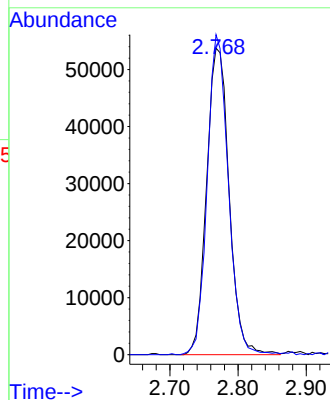
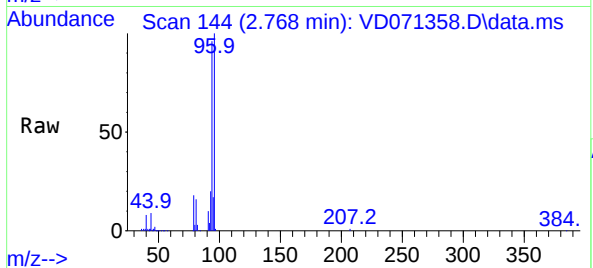




#5
Bromomethane
Concen: 50.611 ug/l
RT: 2.768 min Scan# 14
Delta R.T. -0.011 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

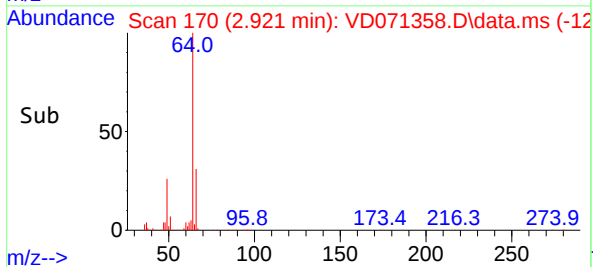
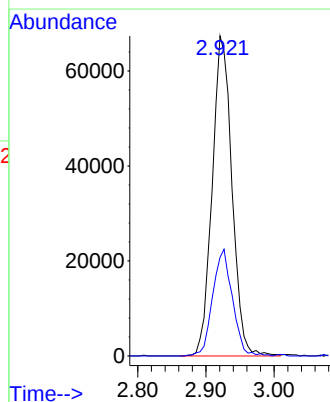
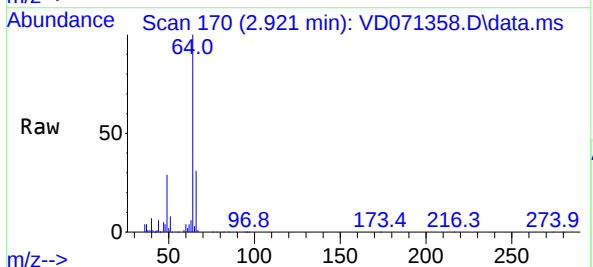
Instrument :
MSVOA_D
ClientSampleId :

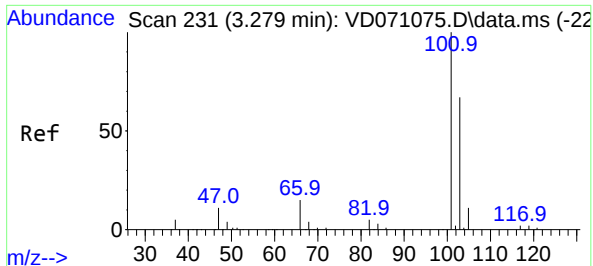
Tgt Ion: 94 Resp: 123634
Ion Ratio Lower Upper
94 100
96 104.4 74.8 112.2



#6
Chloroethane
Concen: 58.436 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 64 Resp: 136197
Ion Ratio Lower Upper
64 100
66 30.8 29.0 43.4

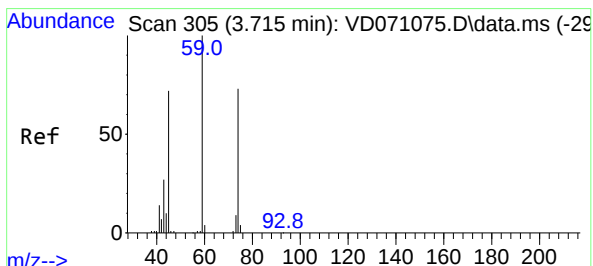
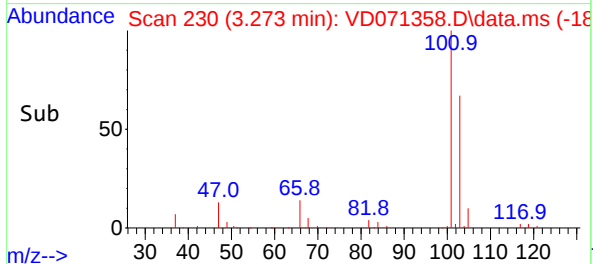
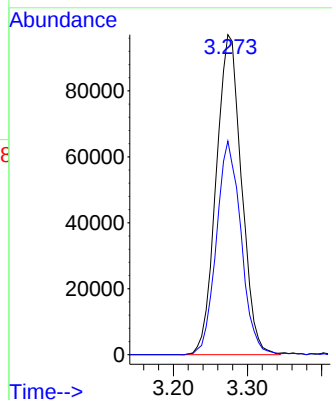
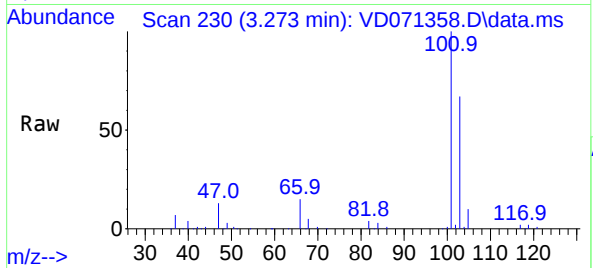




#7
Trichlorofluoromethane
Concen: 50.171 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

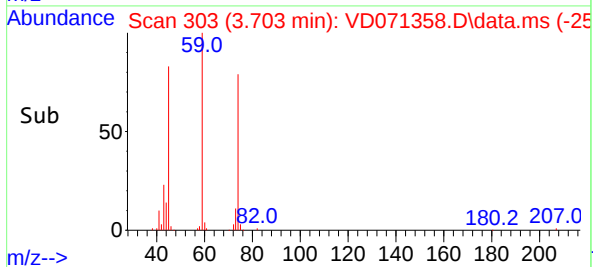
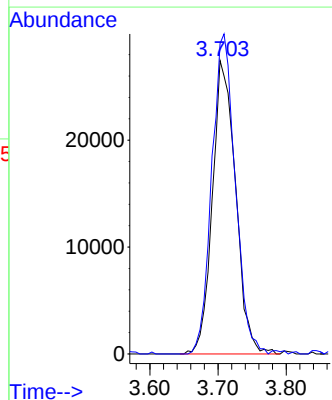
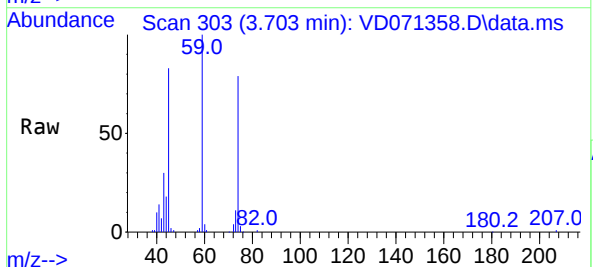
Instrument :
MSVOA_D
ClientSampleId :

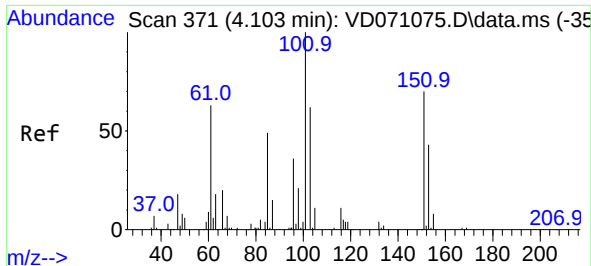
Tgt Ion:101 Resp: 230314
Ion Ratio Lower Upper
101 100
103 66.8 49.7 74.5



#8
Diethyl Ether
Concen: 52.218 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 74 Resp: 64985
Ion Ratio Lower Upper
74 100
45 110.2 49.6 149.0

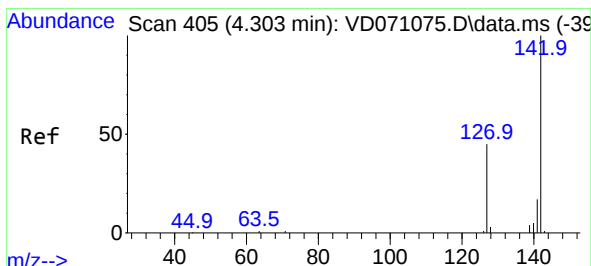
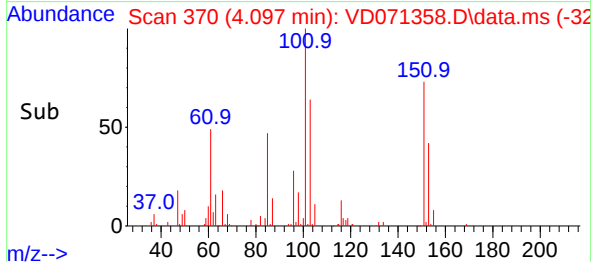
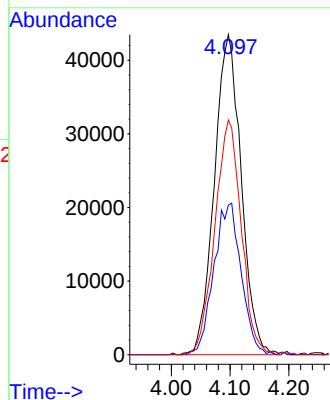
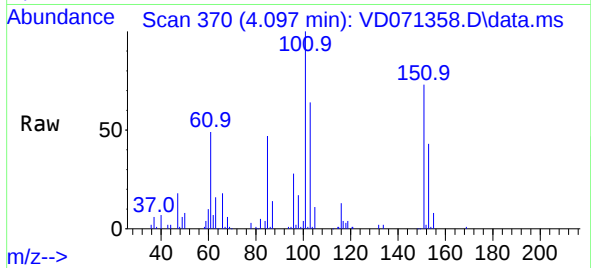




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.032 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071358.D
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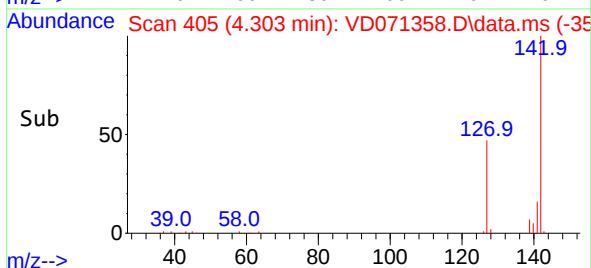
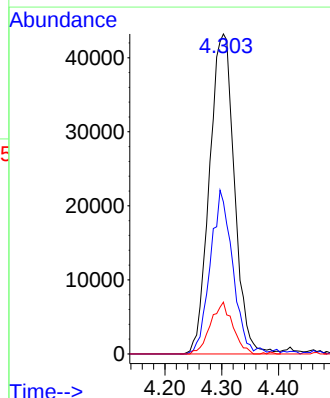
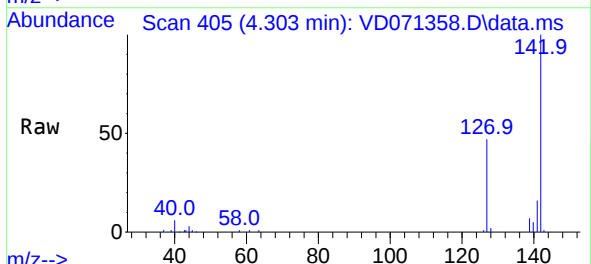
Instrument :
MSVOA_D
ClientSampleId :

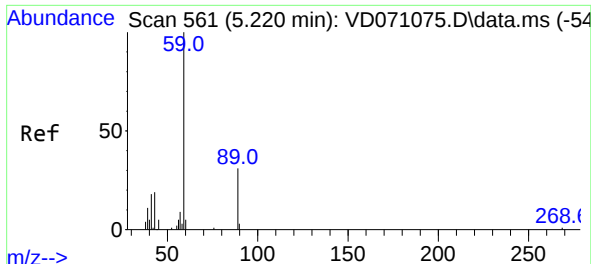
Tgt Ion:101 Resp: 138211
Ion Ratio Lower Upper
101 100
85 48.2 34.8 52.2
151 71.9 60.4 90.6



#10
Methyl Iodide
Concen: 42.579 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion:142 Resp: 131713
Ion Ratio Lower Upper
142 100
127 46.2 35.0 52.4
141 14.4 12.0 18.0





#11

Tert butyl alcohol

Concen: 303.389 ug/l

RT: 5.215 min Scan# 5

Delta R.T. -0.005 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

Instrument :

MSVOA_D

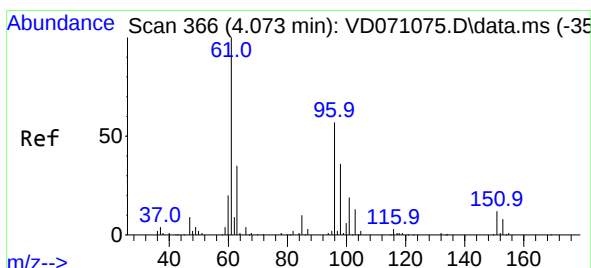
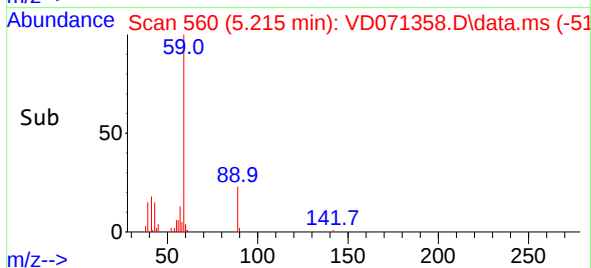
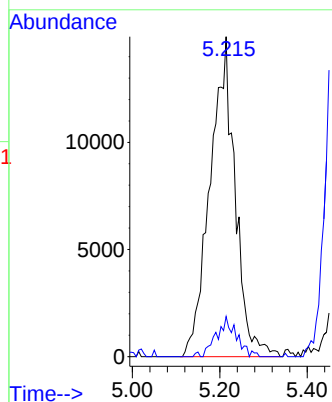
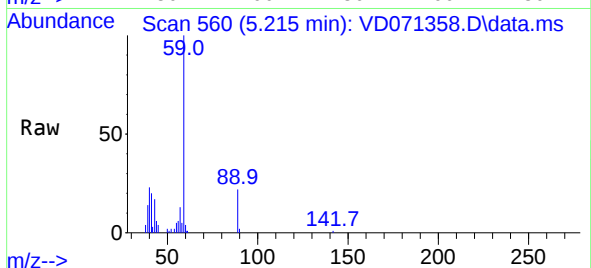
ClientSampleId :

Tgt Ion: 59 Resp: 59458

Ion Ratio Lower Upper

59 100

57 9.4 9.0 13.4



#12

1,1-Dichloroethene

Concen: 47.231 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.011 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

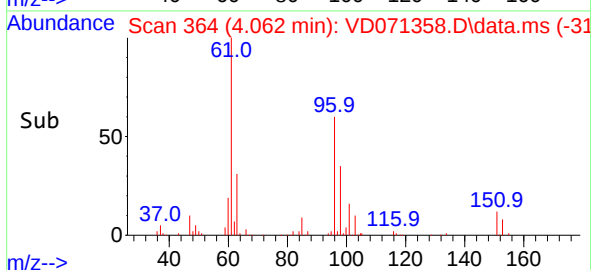
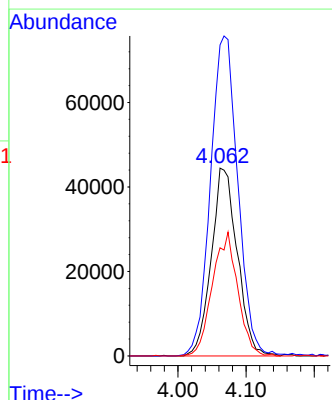
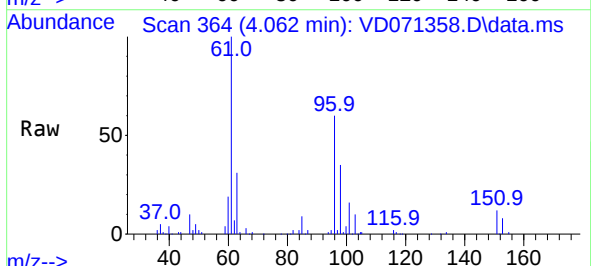
Tgt Ion: 96 Resp: 118046

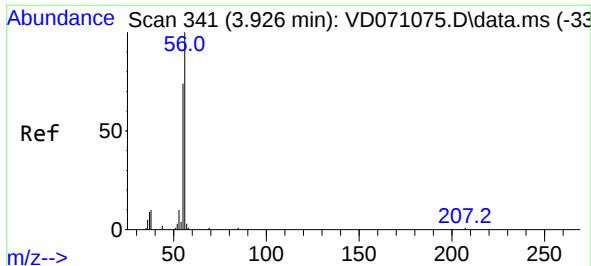
Ion Ratio Lower Upper

96 100

61 165.2 120.3 180.5

98 57.6 54.4 81.6

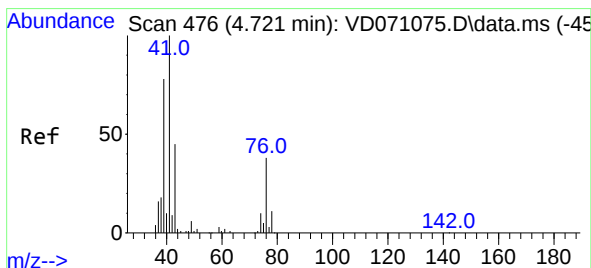
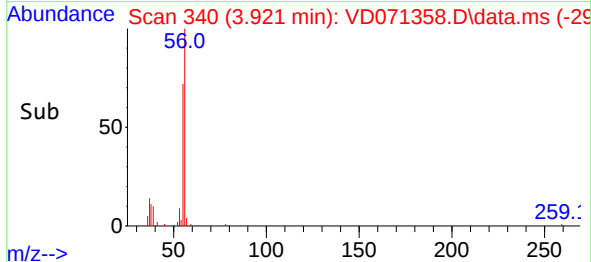
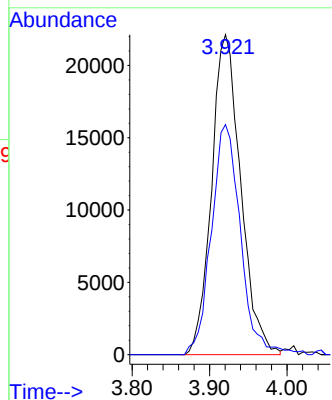
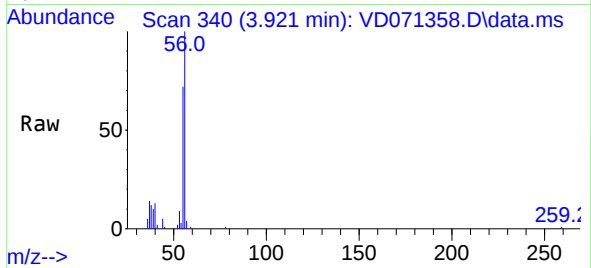




#13
Acrolein
Concen: 267.639 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

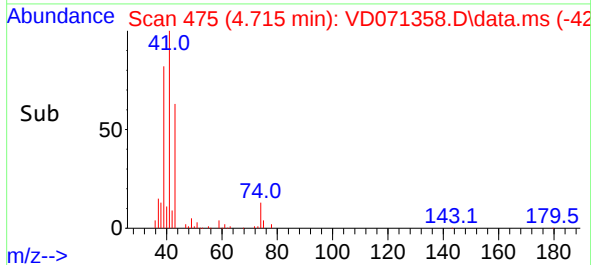
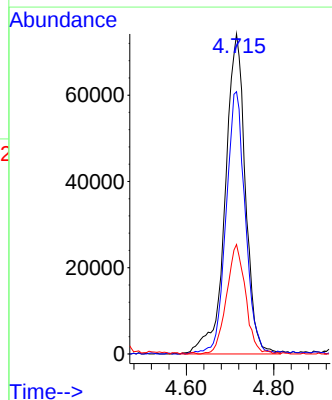
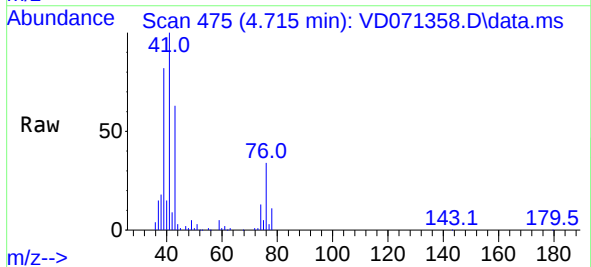
Instrument :
MSVOA_D
ClientSampleId :

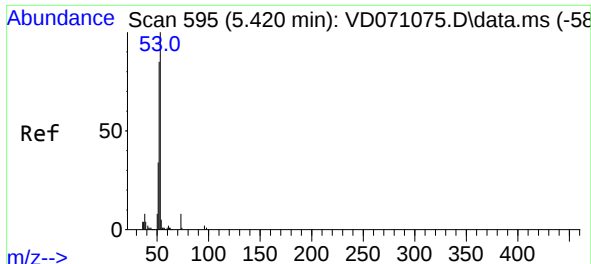
Tgt Ion: 56 Resp: 57778
Ion Ratio Lower Upper
56 100
55 72.1 58.6 87.8



#14
Allyl chloride
Concen: 50.156 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

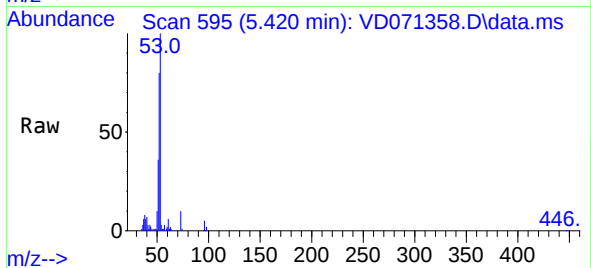
Tgt Ion: 41 Resp: 238109
Ion Ratio Lower Upper
41 100
39 78.0 45.6 68.4
76 32.1 30.2 45.4



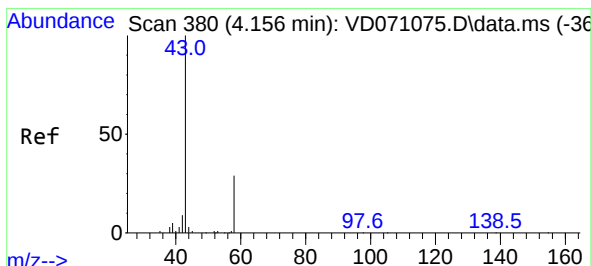
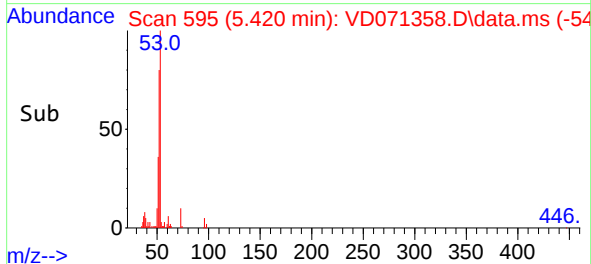
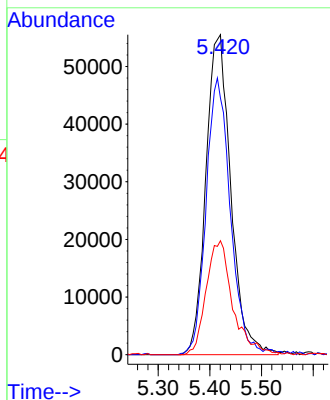


#15
Acrylonitrile
Concen: 308.272 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Instrument :
MSVOA_D
ClientSampleId :

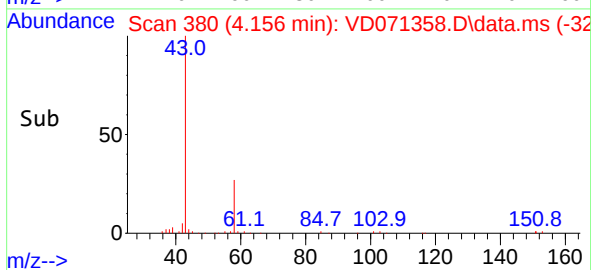
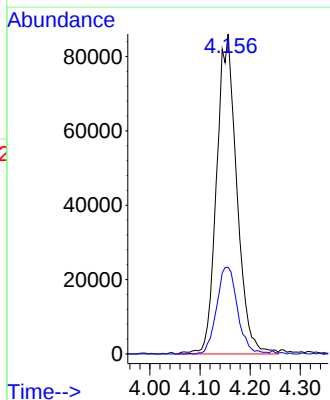
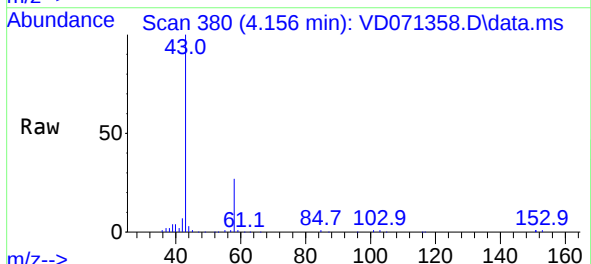


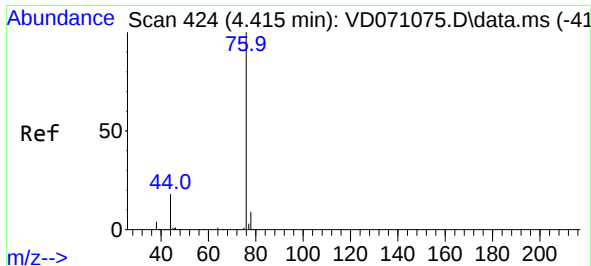
Tgt Ion: 53 Resp: 186576
Ion Ratio Lower Upper
53 100
52 83.5 63.8 95.8
51 37.8 28.5 42.7



#16
Acetone
Concen: 282.899 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 43 Resp: 241187
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#

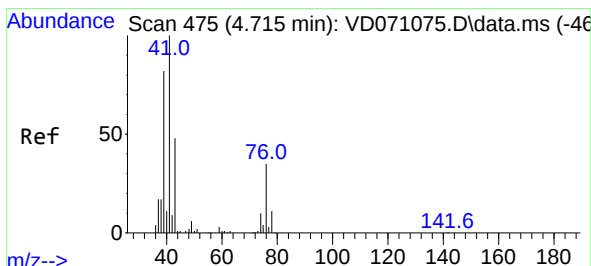
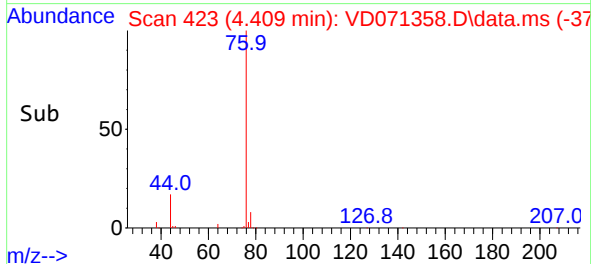
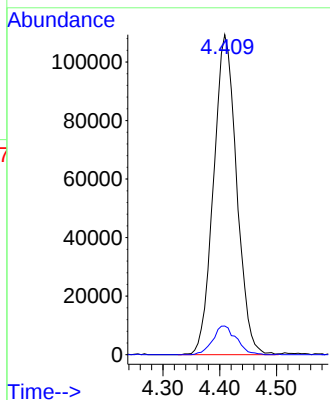
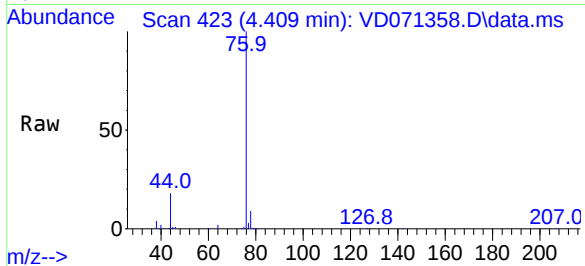




#17
Carbon Disulfide
Concen: 42.177 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

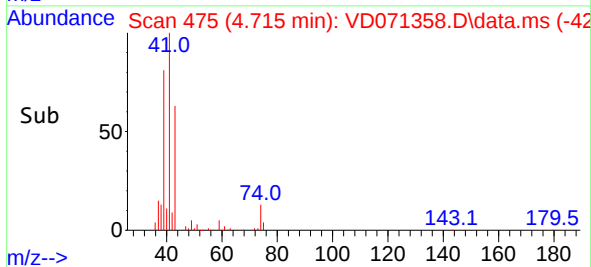
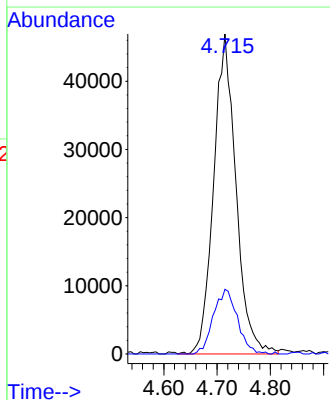
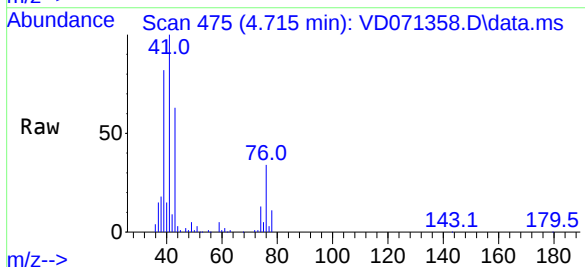
Instrument :
MSVOA_D
ClientSampleId :

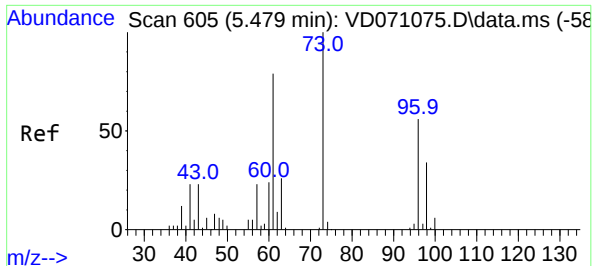
Tgt Ion: 76 Resp: 308633
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 58.552 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 43 Resp: 136473
Ion Ratio Lower Upper
43 100
74 21.7 19.3 28.9

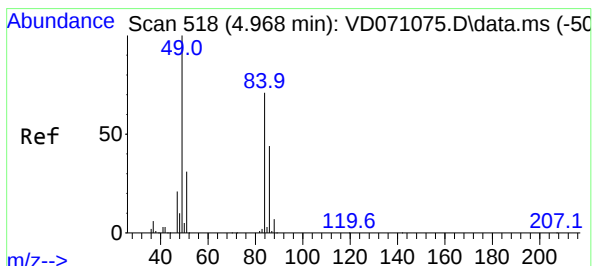
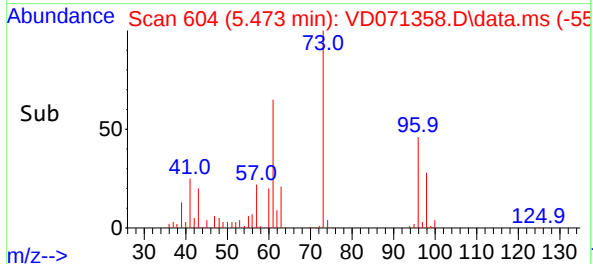
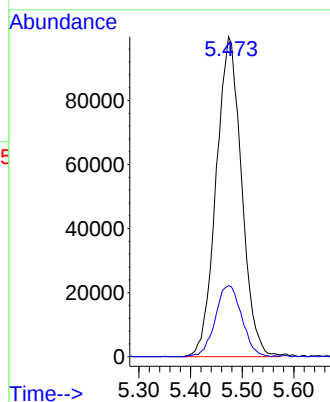
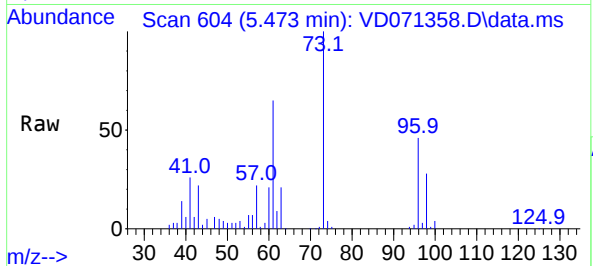




#19
Methyl tert-butyl Ether
Concen: 55.669 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

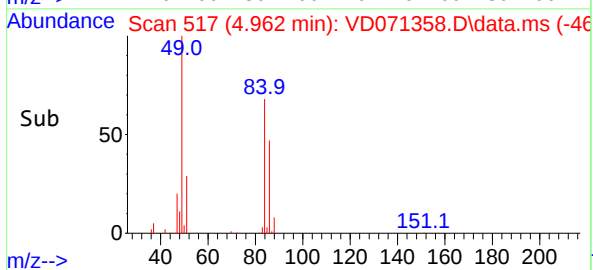
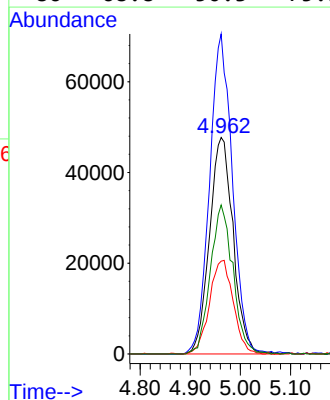
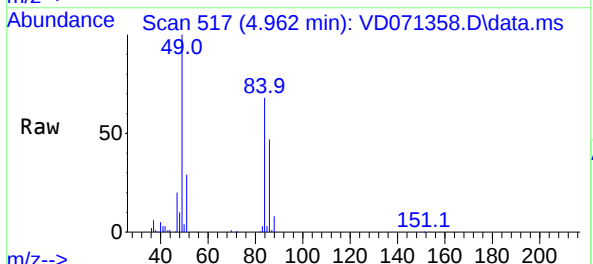
Instrument :
MSVOA_D
ClientSampleId :

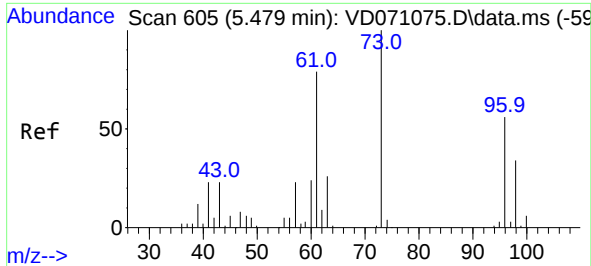
Tgt Ion: 73 Resp: 340987
Ion Ratio Lower Upper
73 100
57 22.2 18.9 28.3



#20
Methylene Chloride
Concen: 48.920 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

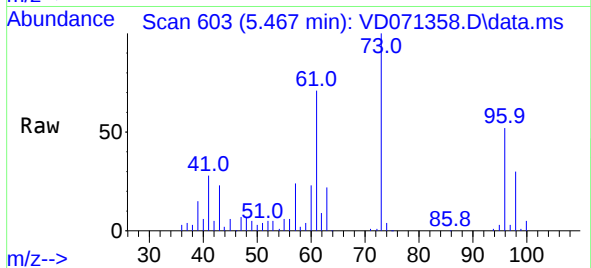
Tgt Ion: 84 Resp: 156236
Ion Ratio Lower Upper
84 100
49 147.8 95.8 143.6#
51 42.8 30.9 46.3
86 68.8 50.3 75.5



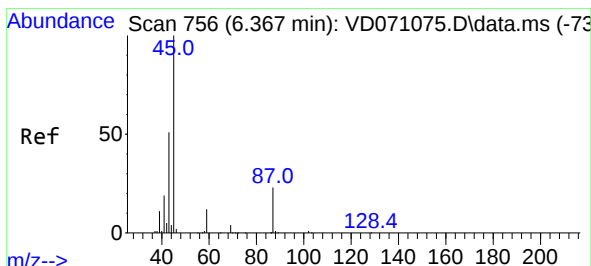
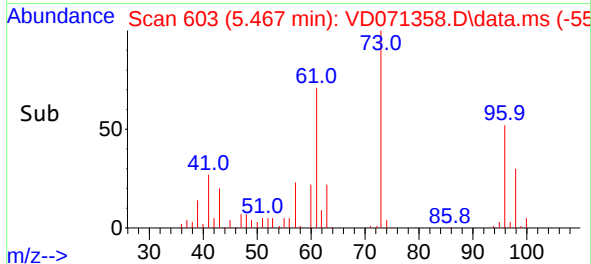
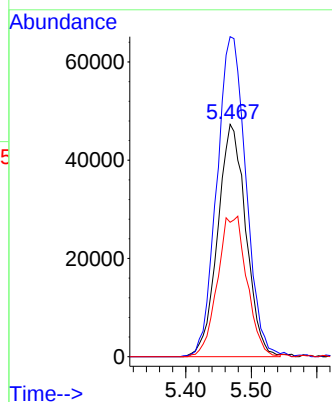


#21
trans-1,2-Dichloroethene
Concen: 50.104 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Instrument :
MSVOA_D
ClientSampleId :

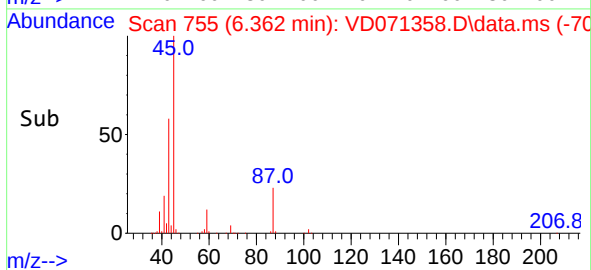
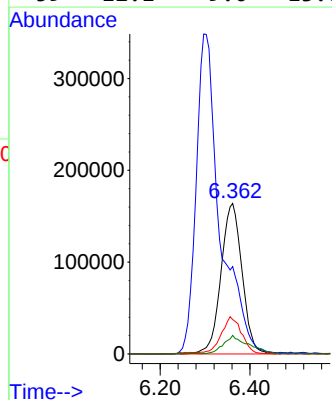
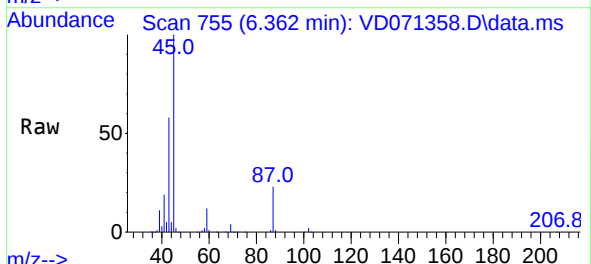


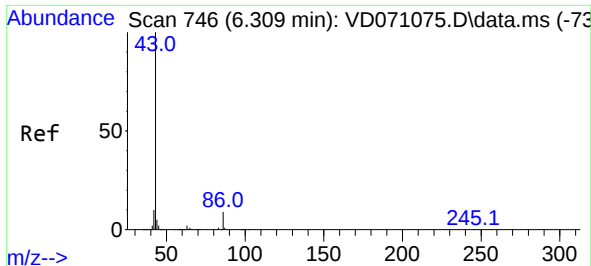
Tgt Ion: 96 Resp: 140965
Ion Ratio Lower Upper
96 100
61 137.7 102.1 153.1
98 57.8 50.1 75.1



#22
Diisopropyl ether
Concen: 56.347 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 45 Resp: 535946
Ion Ratio Lower Upper
45 100
43 57.0 39.6 59.4
87 22.9 21.2 31.8
59 12.1 9.0 13.6

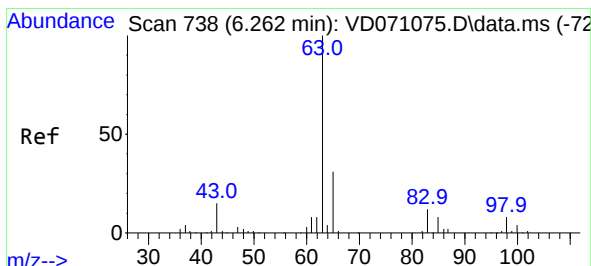
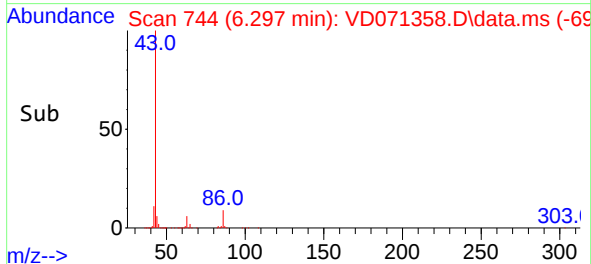
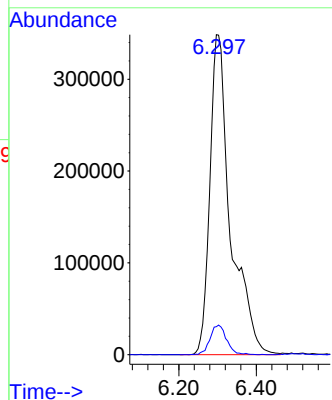
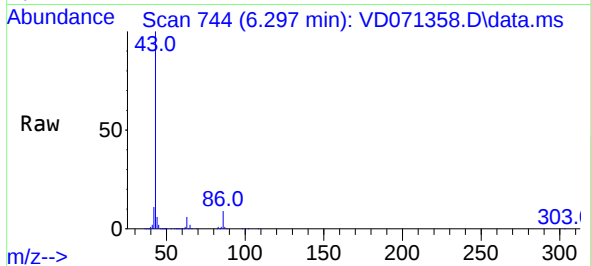




#23
 Vinyl Acetate
 Concen: 250.752 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.012 min
 Lab File: VD071358.D
 Acq: 16 Dec 2021 09:41

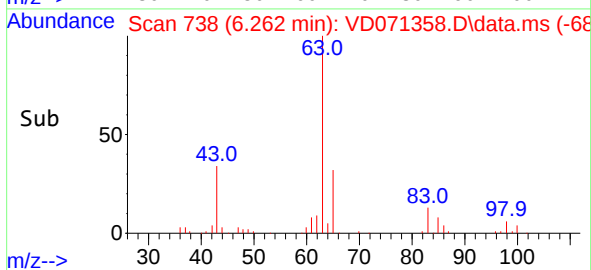
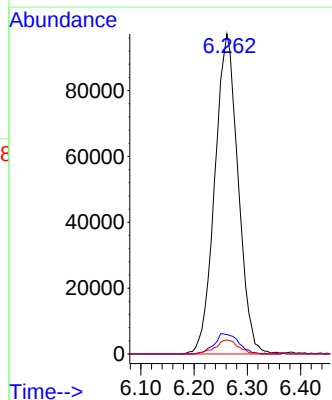
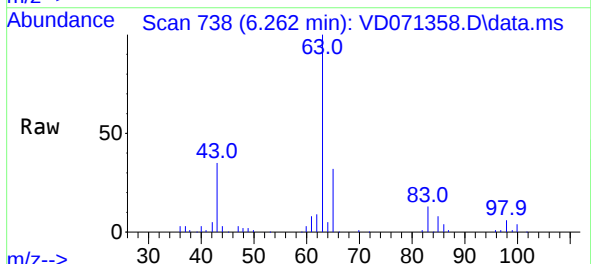
Instrument :
 MSVOA_D
 ClientSampleId :

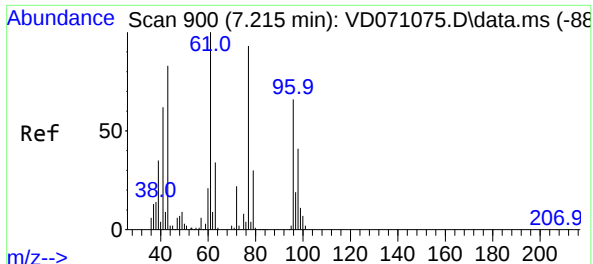
Tgt Ion: 43 Resp: 1290228
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 54.028 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071358.D
 Acq: 16 Dec 2021 09:41

Tgt Ion: 63 Resp: 295575
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.6
 100 4.3 2.1 6.3





#25

2-Butanone

Concen: 273.250 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

Instrument :

MSVOA_D

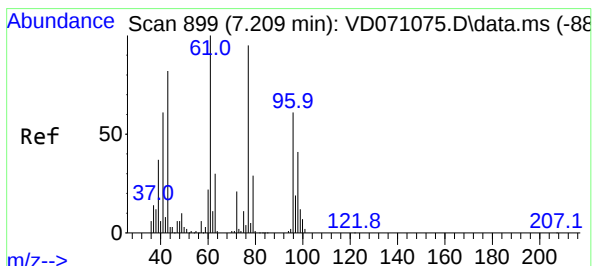
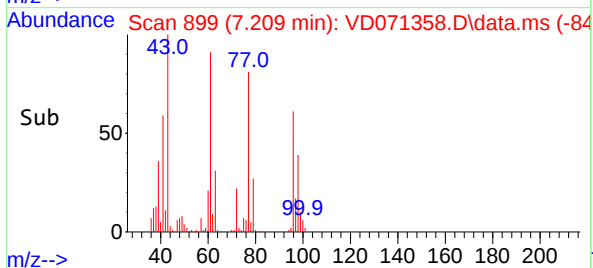
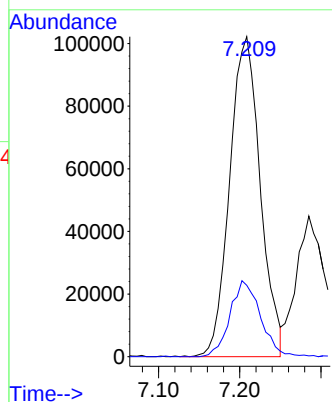
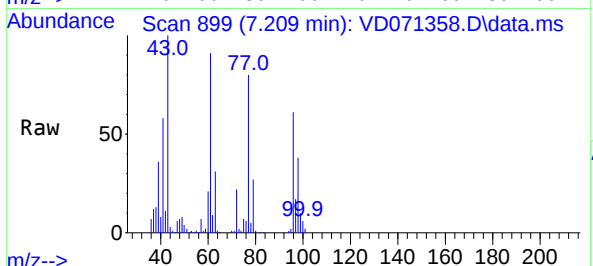
ClientSampleId :

Tgt Ion: 43 Resp: 267618

Ion Ratio Lower Upper

43 100

72 22.3 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 49.351 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD071358.D

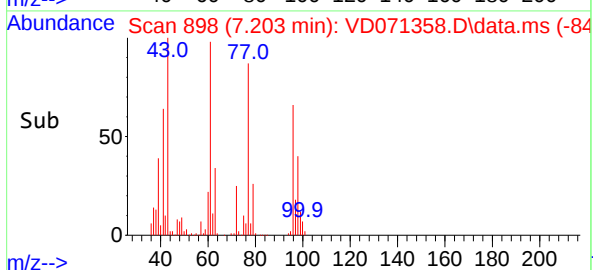
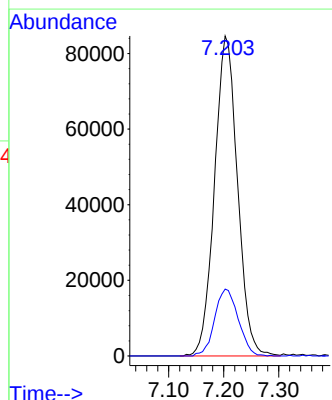
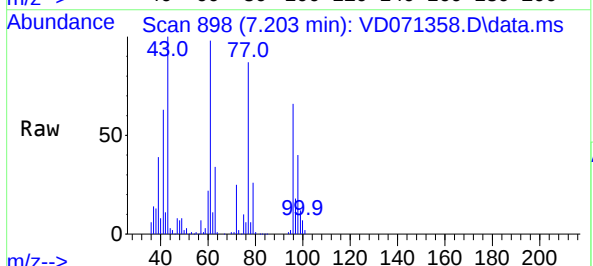
Acq: 16 Dec 2021 09:41

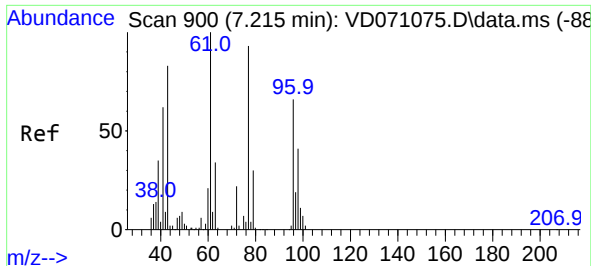
Tgt Ion: 77 Resp: 245509

Ion Ratio Lower Upper

77 100

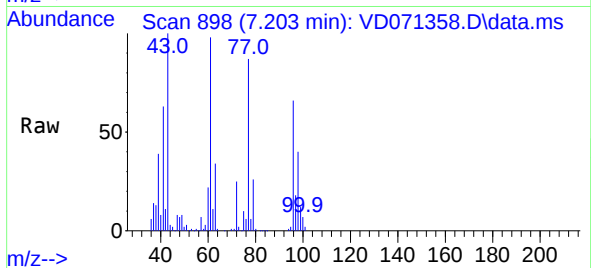
97 21.5 11.9 35.5





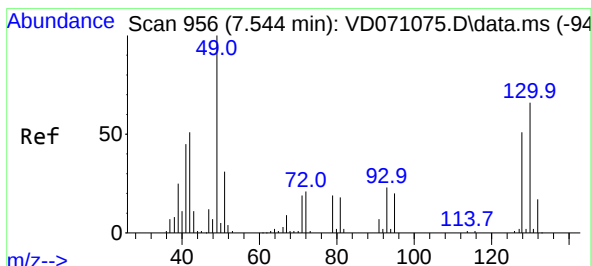
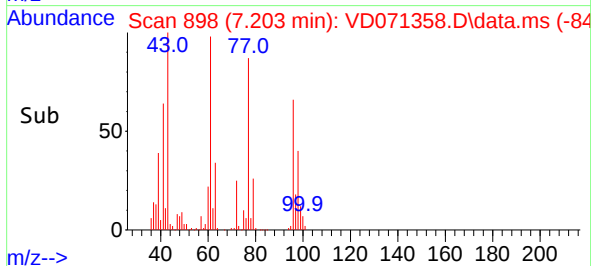
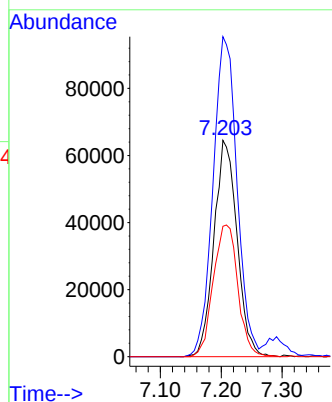
#27
 cis-1,2-Dichloroethene
 Concen: 53.411 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.012 min
 Lab File: VD071358.D
 Acq: 16 Dec 2021 09:41

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 170004

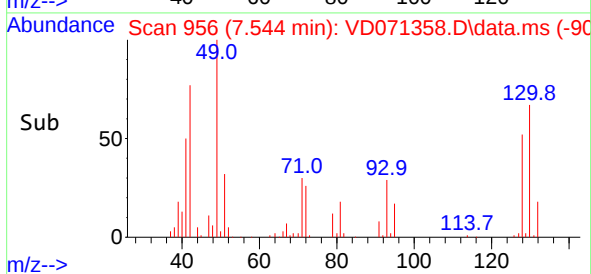
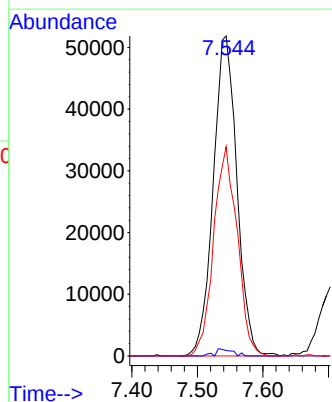
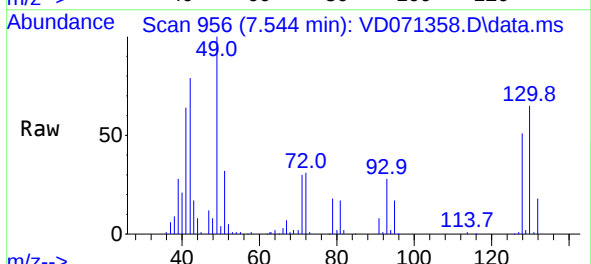
Ion	Ratio	Lower	Upper
96	100		
61	153.6	0.0	288.6
98	64.8	0.0	129.2

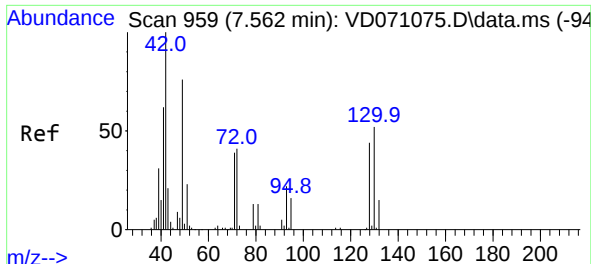


#28
 Bromochloromethane
 Concen: 54.754 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071358.D
 Acq: 16 Dec 2021 09:41

Tgt Ion: 49 Resp: 130104

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	65.0	60.2	90.2





#29

Tetrahydrofuran

Concen: 312.526 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

Instrument :

MSVOA_D

ClientSampleId :

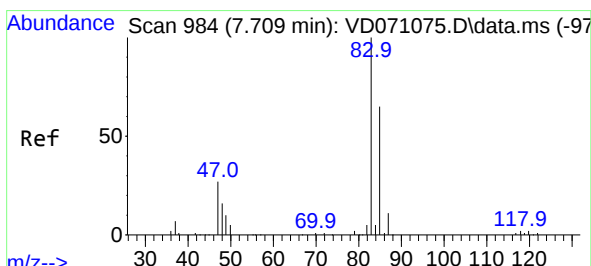
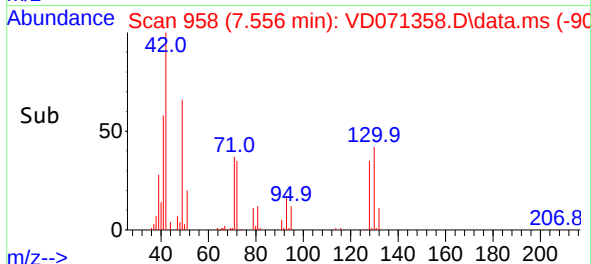
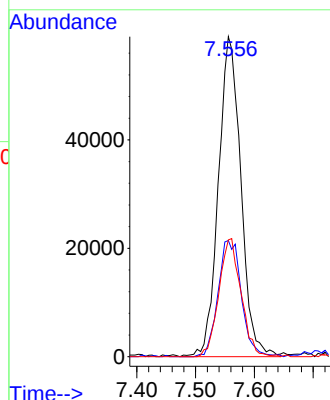
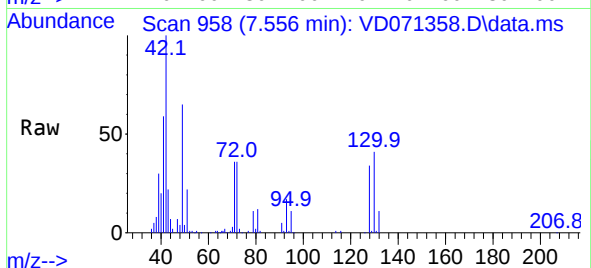
Tgt Ion: 42 Resp: 156772

Ion Ratio Lower Upper

42 100

72 37.9 33.7 50.5

71 36.5 32.7 49.1



#30

Chloroform

Concen: 55.688 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD071358.D

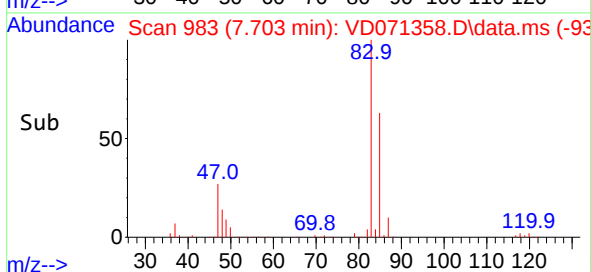
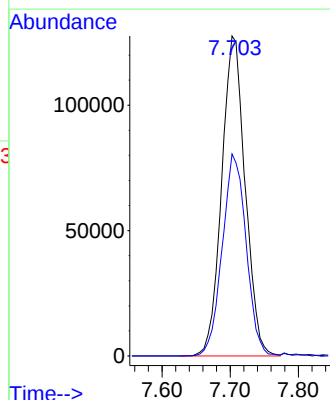
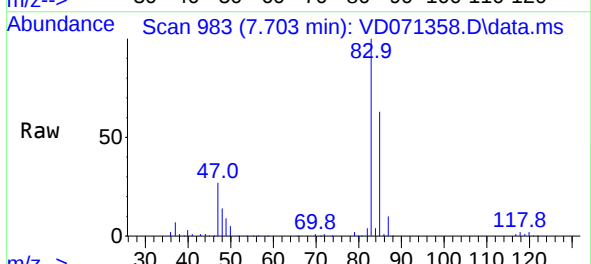
Acq: 16 Dec 2021 09:41

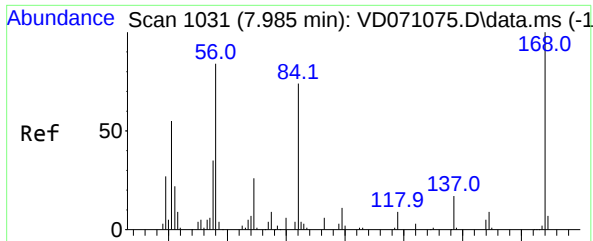
Tgt Ion: 83 Resp: 305752

Ion Ratio Lower Upper

83 100

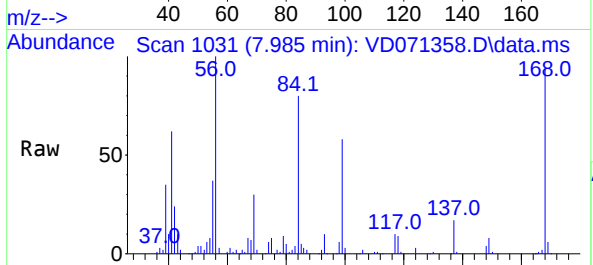
85 63.1 51.0 76.6



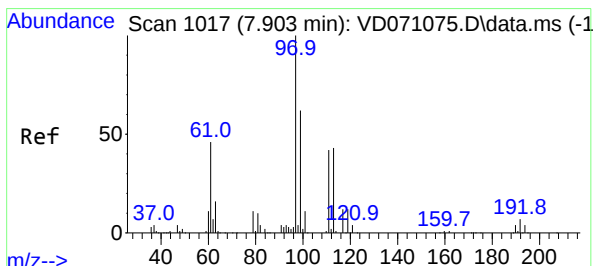
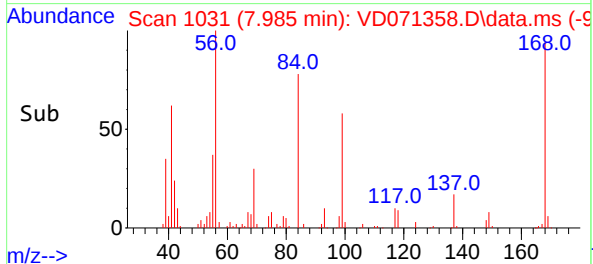
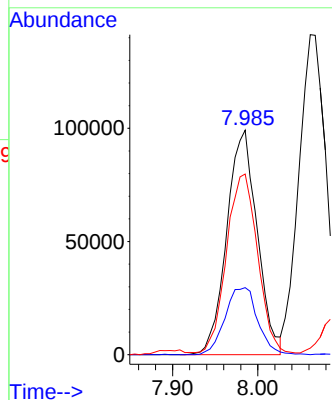


#31
Cyclohexane
Concen: 45.842 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Instrument :
MSVOA_D
ClientSampleId :

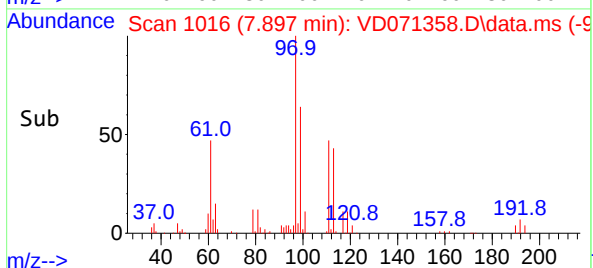
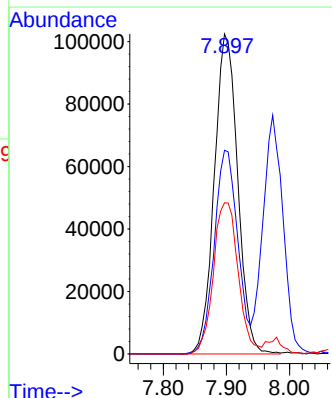
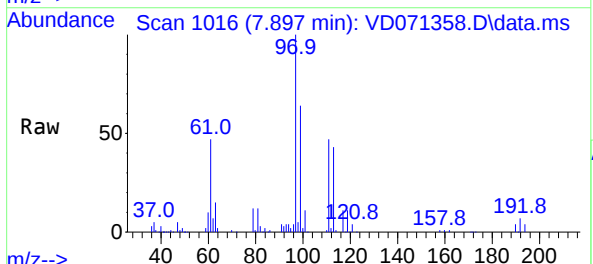


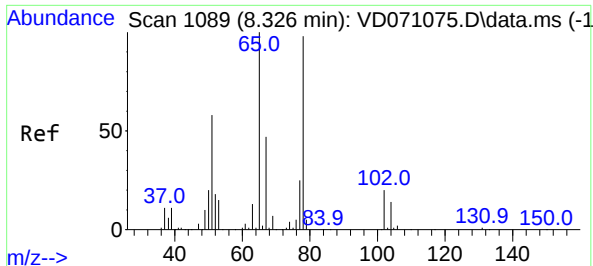
Tgt Ion: 56 Resp: 246333
Ion Ratio Lower Upper
56 100
69 29.8 25.9 38.9
84 78.3 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 53.477 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 97 Resp: 263609
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 50.1 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 54.017 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

Instrument :

MSVOA_D

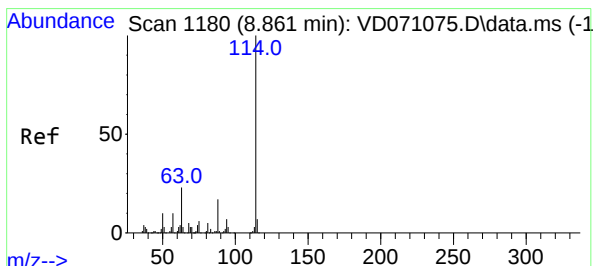
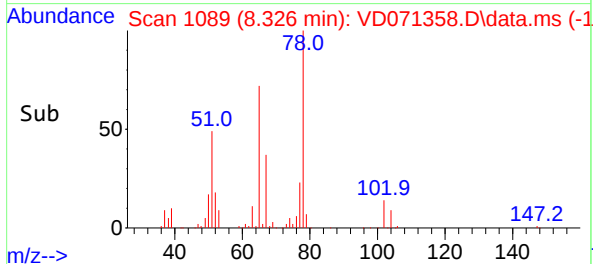
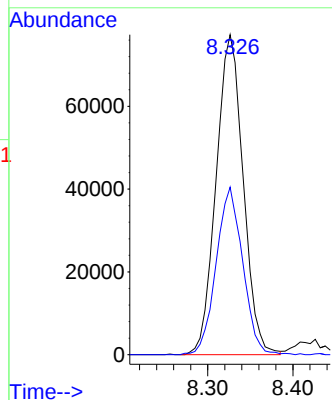
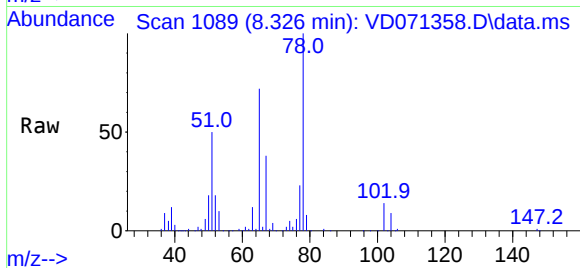
ClientSampleId :

Tgt Ion: 65 Resp: 170643

Ion Ratio Lower Upper

65 100

67 51.3 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

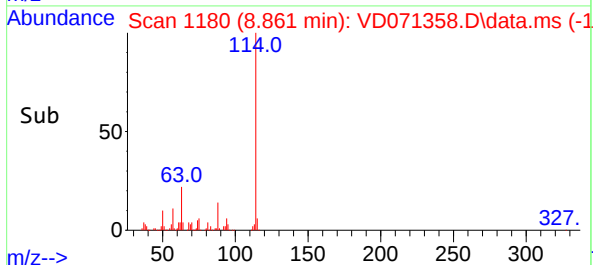
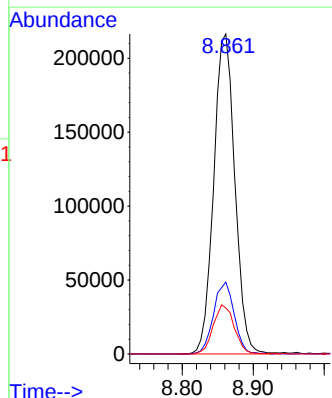
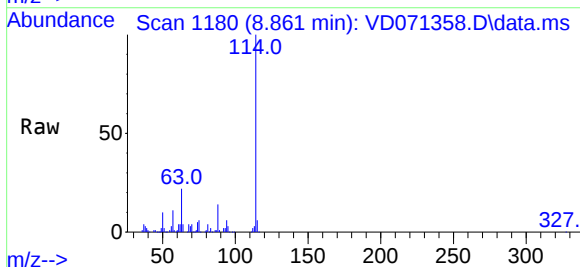
Tgt Ion:114 Resp: 446548

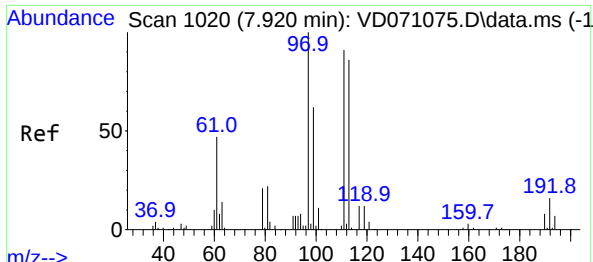
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.8

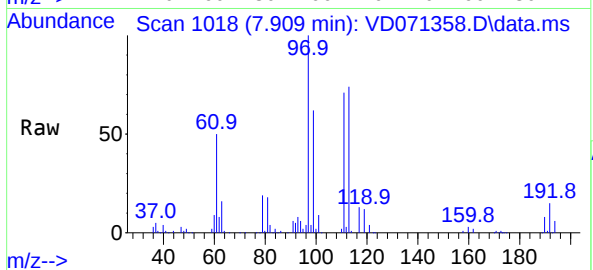
88 14.4 0.0 32.8



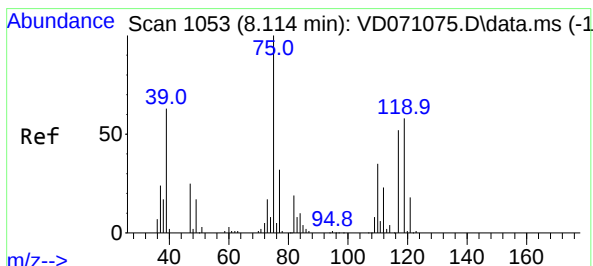
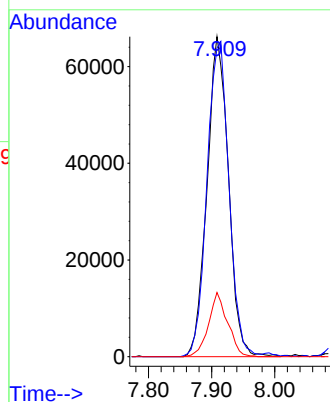
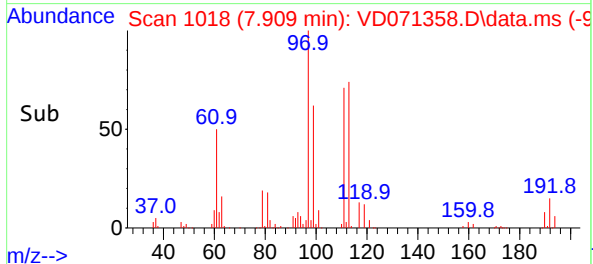


#35
Dibromofluoromethane
Concen: 54.907 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.011 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

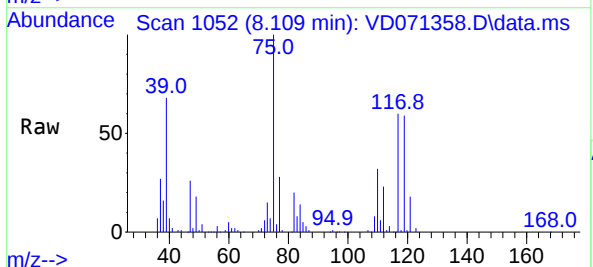
Instrument :
MSVOA_D
ClientSampleId :



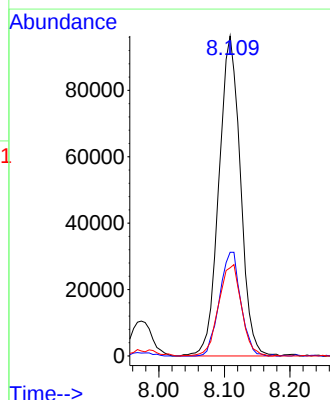
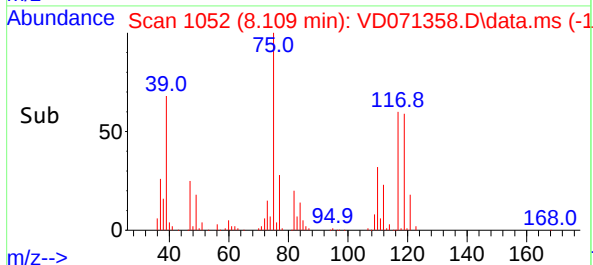
Tgt Ion:113 Resp: 156131
Ion Ratio Lower Upper
113 100
111 100.7 82.0 123.0
192 17.8 15.2 22.8

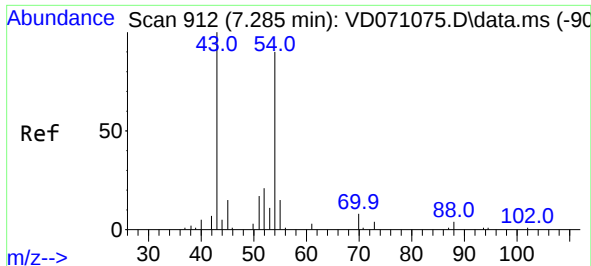


#36
1,1-Dichloropropene
Concen: 52.474 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41



Tgt Ion: 75 Resp: 219006
Ion Ratio Lower Upper
75 100
110 32.1 17.8 53.4
77 30.3 24.8 37.2





#37

Ethyl Acetate

Concen: 61.782 ug/l

RT: 7.285 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

Instrument :

MSVOA_D

ClientSampleId :

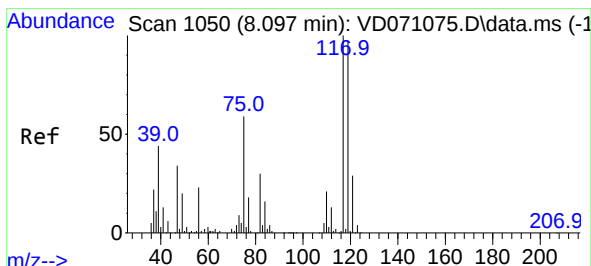
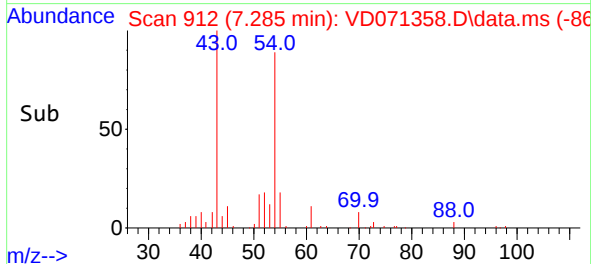
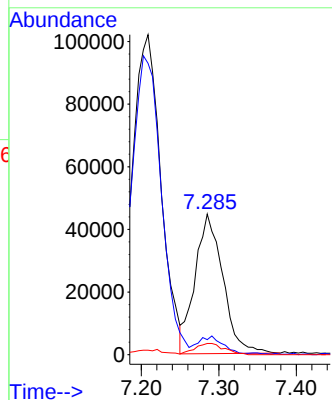
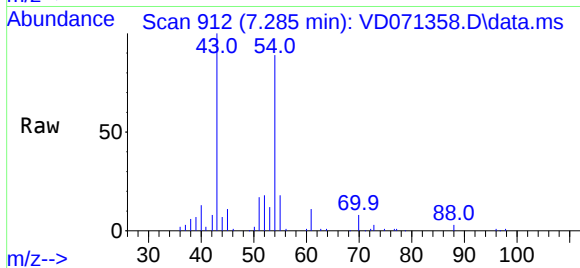
Tgt Ion: 43 Resp: 111382

Ion Ratio Lower Upper

43 100

61 10.9 13.0 19.6#

70 8.5 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 55.057 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

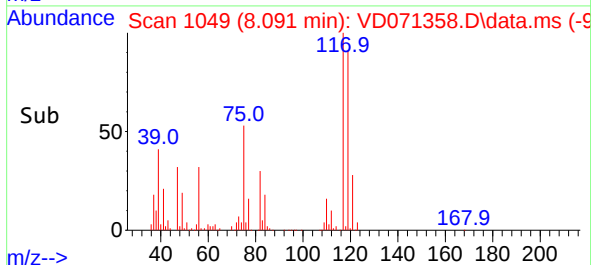
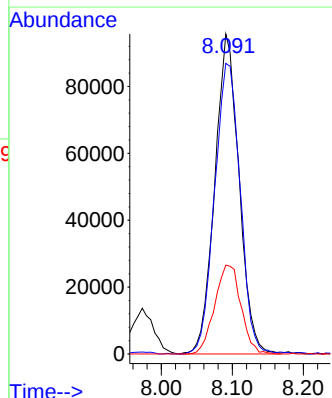
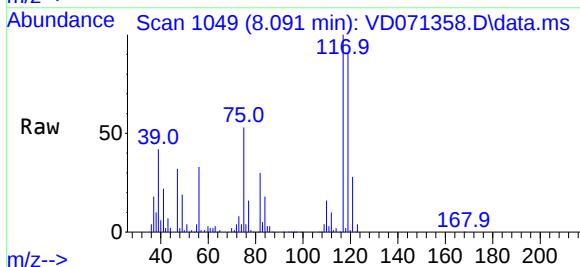
Tgt Ion: 117 Resp: 226509

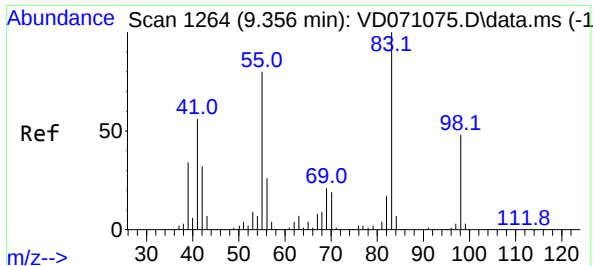
Ion Ratio Lower Upper

117 100

119 90.8 75.8 113.6

121 27.7 23.6 35.4

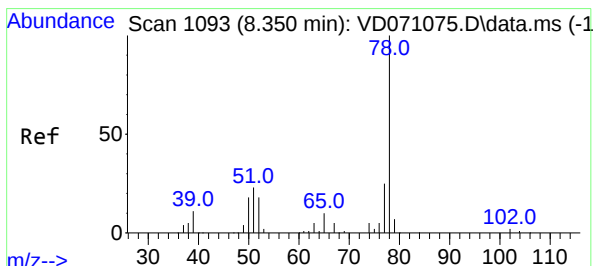
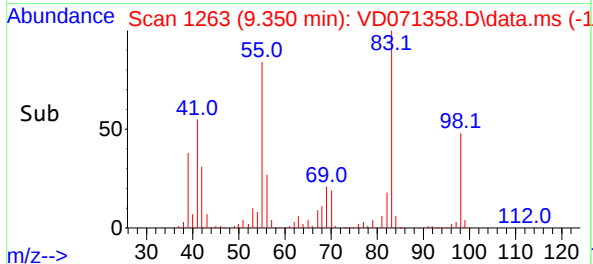
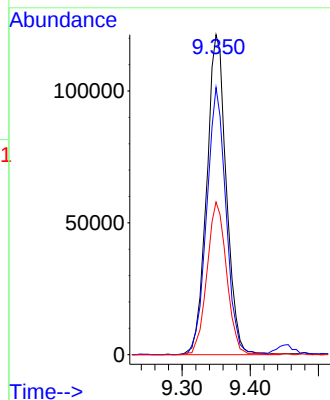
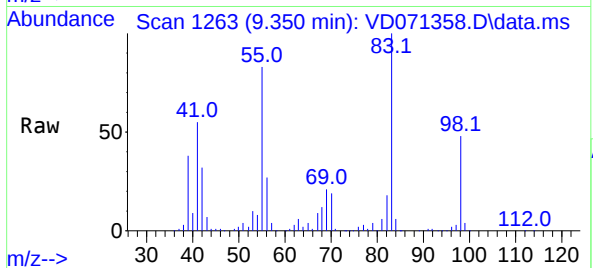




#39
Methylcyclohexane
Concen: 48.435 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

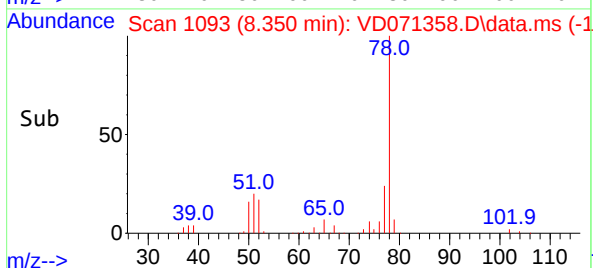
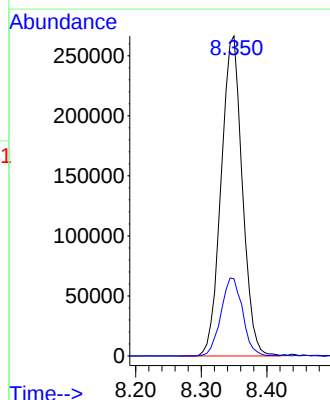
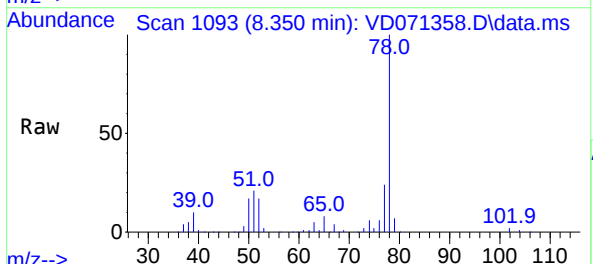
Instrument :
MSVOA_D
ClientSampleId :

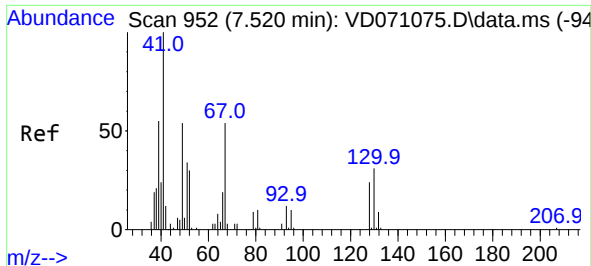
Tgt Ion: 83 Resp: 243139
Ion Ratio Lower Upper
83 100
55 83.3 65.8 98.8
98 47.7 38.7 58.1



#40
Benzene
Concen: 52.565 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

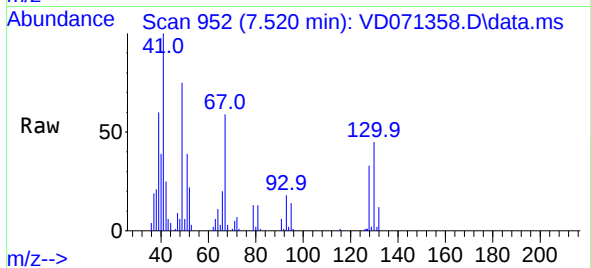
Tgt Ion: 78 Resp: 595905
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7



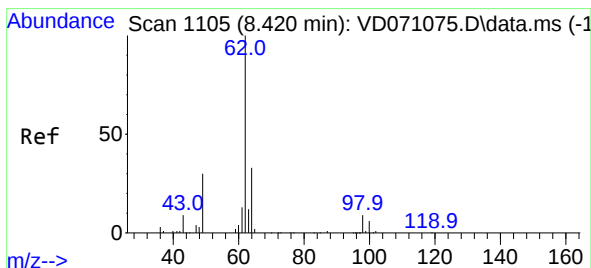
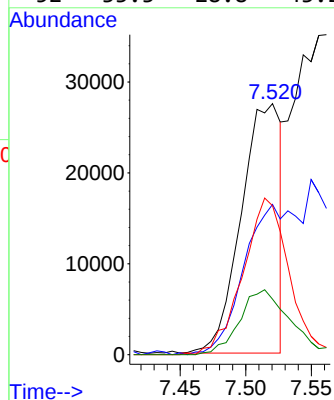
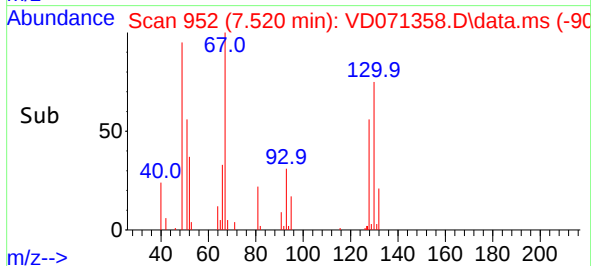


#41
Methacrylonitrile
Concen: 62.885 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

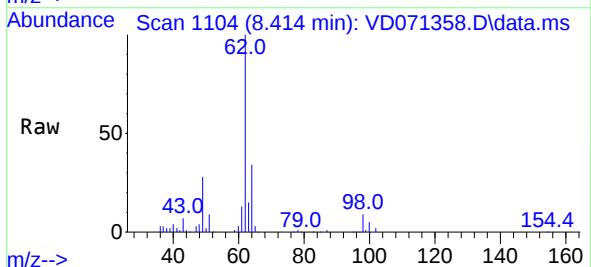
Instrument :
MSVOA_D
ClientSampleId :



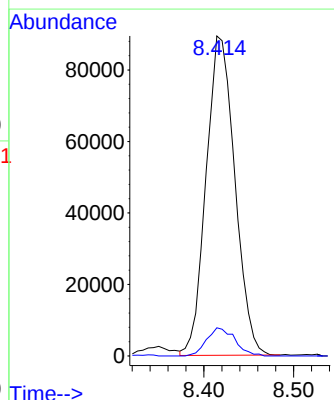
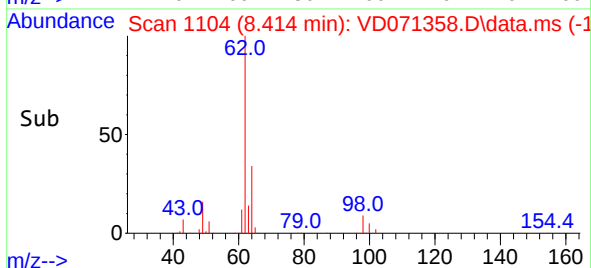
Tgt Ion: 41 Resp: 57910
Ion Ratio Lower Upper
41 100
39 76.0 60.2 90.4
67 72.9 74.8 112.2#
52 33.3 28.8 43.2

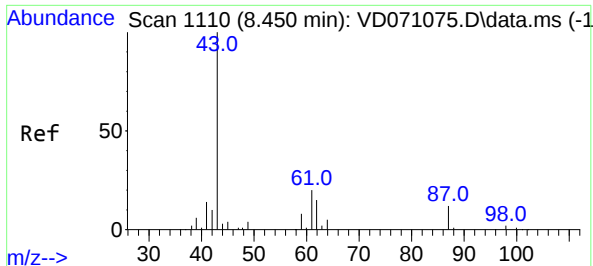


#42
1,2-Dichloroethane
Concen: 57.472 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41



Tgt Ion: 62 Resp: 198880
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





#43

Isopropyl Acetate

Concen: 52.675 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

Instrument :

MSVOA_D

ClientSampleId :

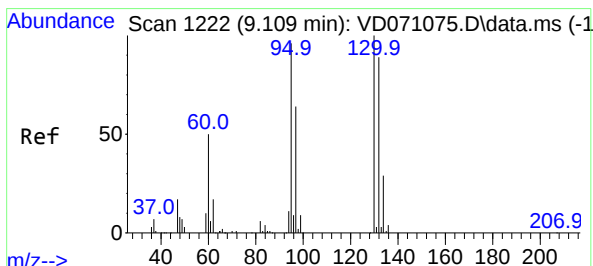
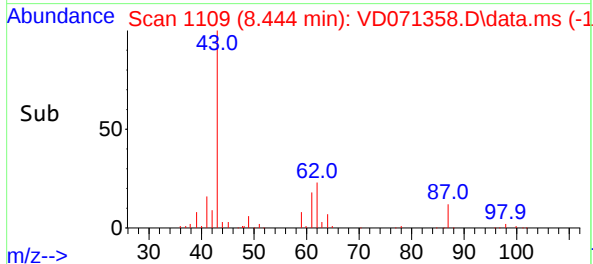
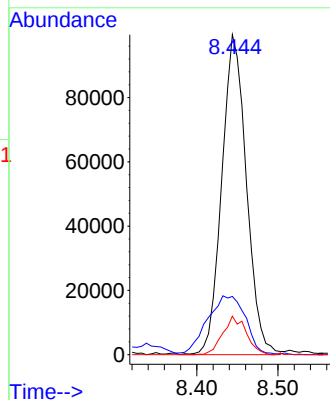
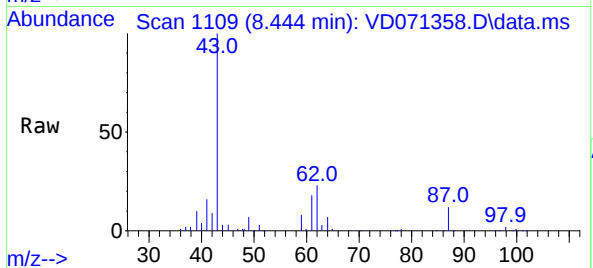
Tgt Ion: 43 Resp: 210197

Ion Ratio Lower Upper

43 100

61 28.6 28.2 42.4

87 11.4 10.7 16.1



#44

Trichloroethene

Concen: 51.347 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.001 min

Lab File: VD071358.D

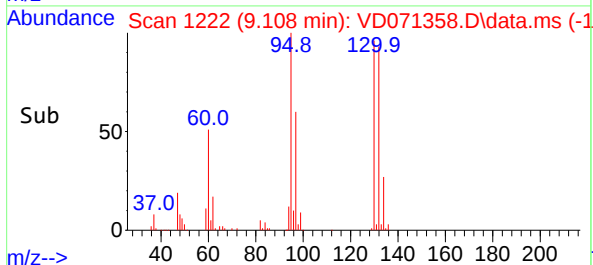
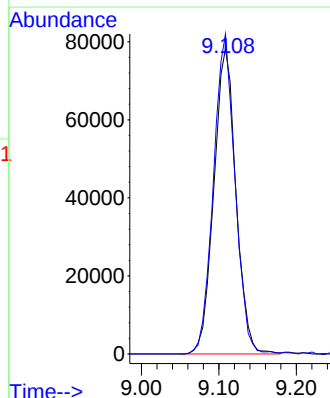
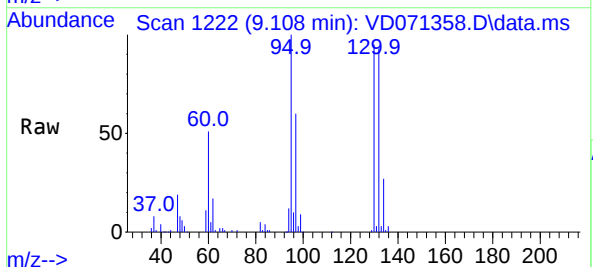
Acq: 16 Dec 2021 09:41

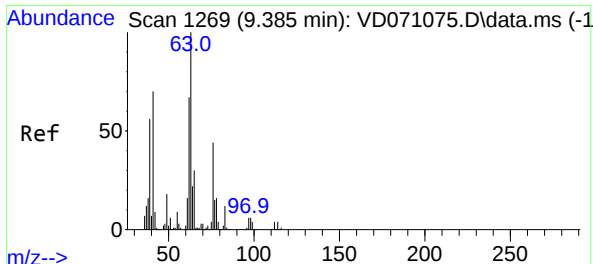
Tgt Ion:130 Resp: 155203

Ion Ratio Lower Upper

130 100

95 104.9 0.0 193.2

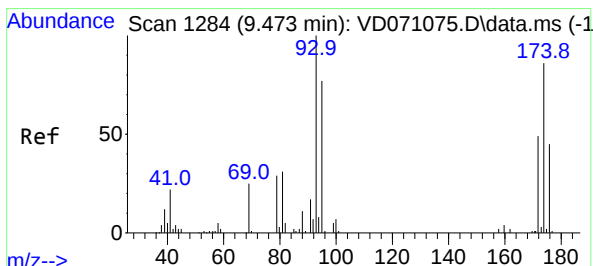
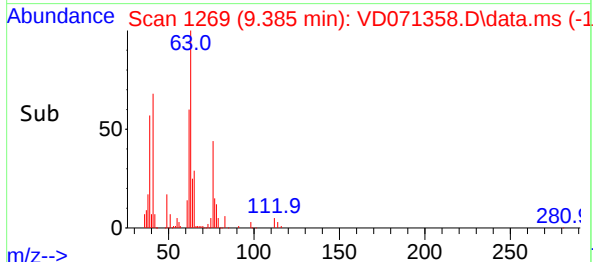
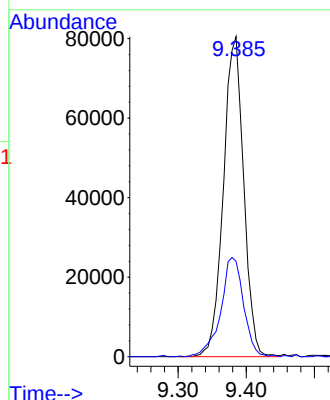
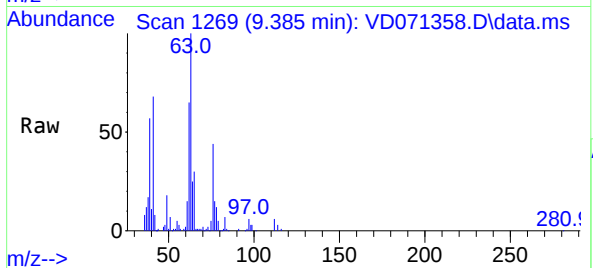




#45
1,2-Dichloropropane
Concen: 55.910 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

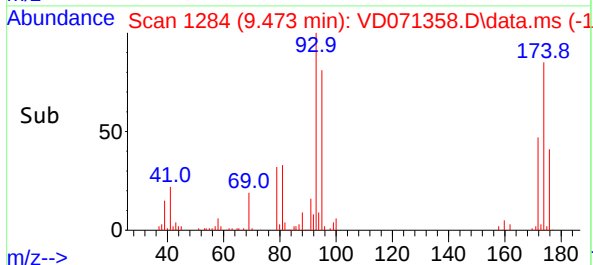
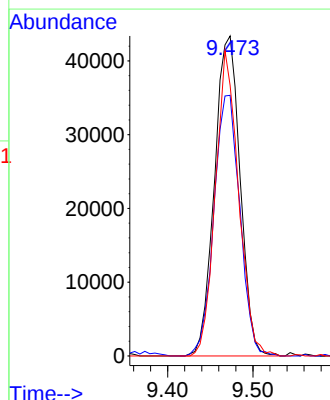
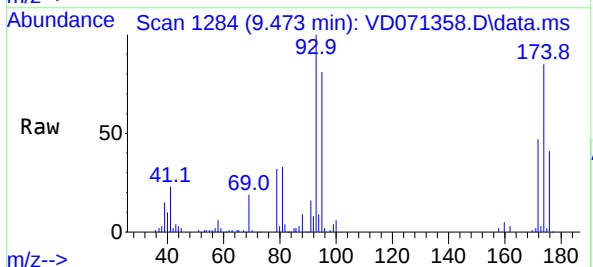
Instrument :
MSVOA_D
ClientSampleId :

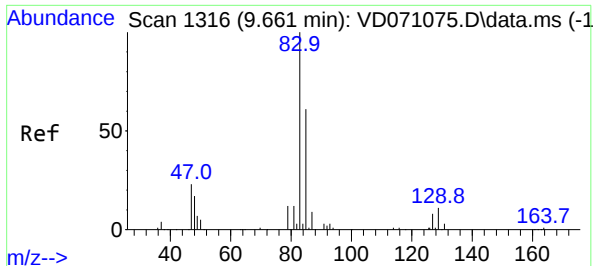
Tgt Ion: 63 Resp: 166686
Ion Ratio Lower Upper
63 100
65 29.8 24.2 36.2



#46
Dibromomethane
Concen: 58.573 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 93 Resp: 90598
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 86.4 78.6 117.8

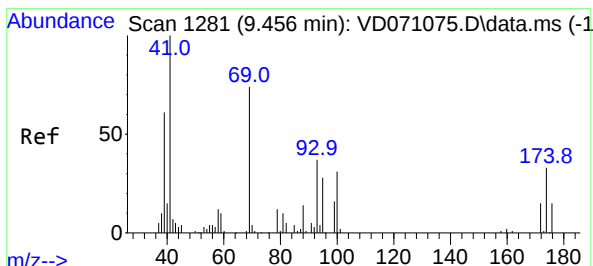
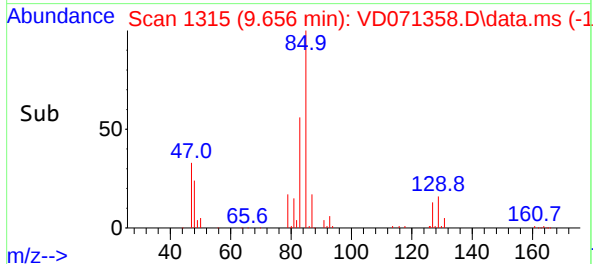
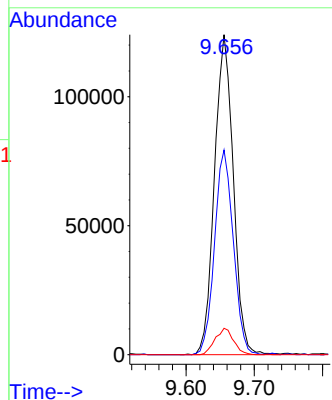
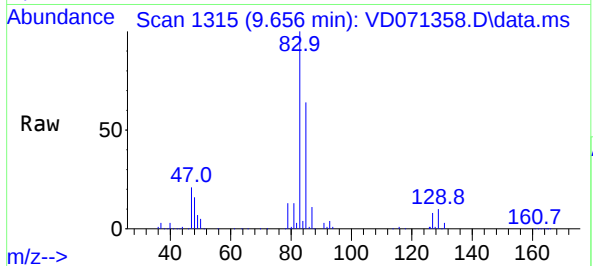




#47
Bromodichloromethane
Concen: 58.325 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

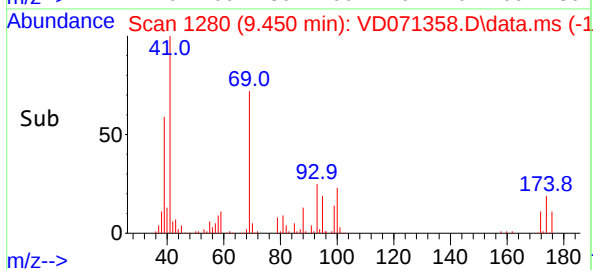
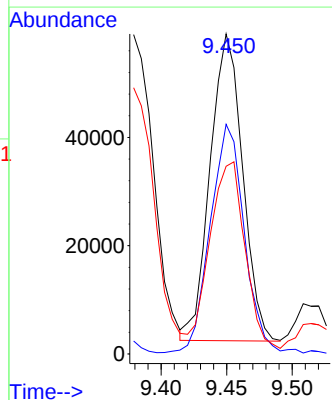
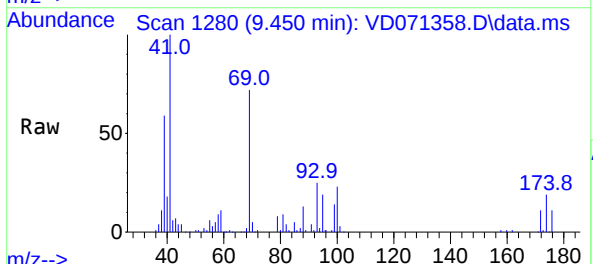
Instrument :
MSVOA_D
ClientSampleId :

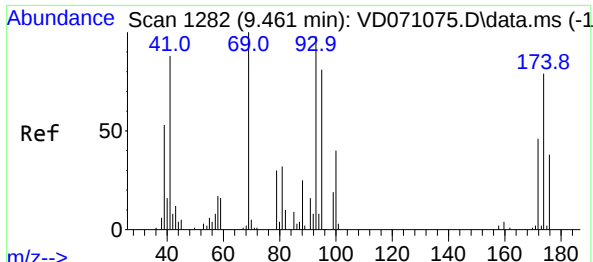
Tgt Ion: 83 Resp: 238584
Ion Ratio Lower Upper
83 100
85 63.9 50.0 75.0
127 8.3 7.3 10.9



#48
Methyl methacrylate
Concen: 55.325 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 41 Resp: 97631
Ion Ratio Lower Upper
41 100
69 79.9 69.8 104.6
39 65.0 35.6 53.4#





#49

1,4-Dioxane

Concen: 1391.131 ug/l

RT: 9.456 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

Instrument :

MSVOA_D

ClientSampleId :

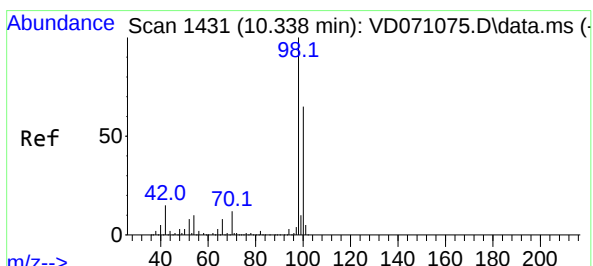
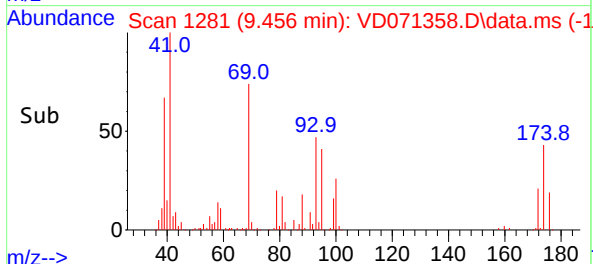
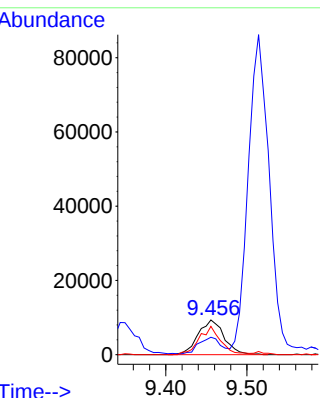
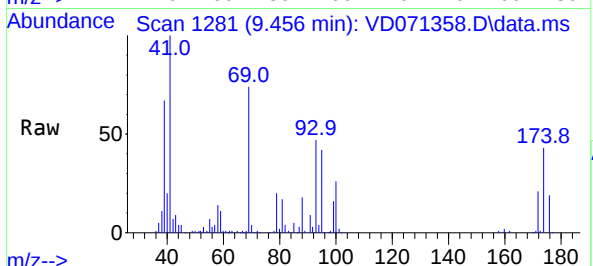
Tgt Ion: 88 Resp: 20771

Ion Ratio Lower Upper

88 100

43 41.0 28.9 43.3

58 67.5 56.3 84.5



#50

Toluene-d8

Concen: 49.564 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071358.D

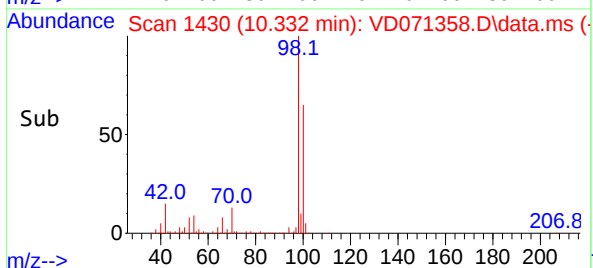
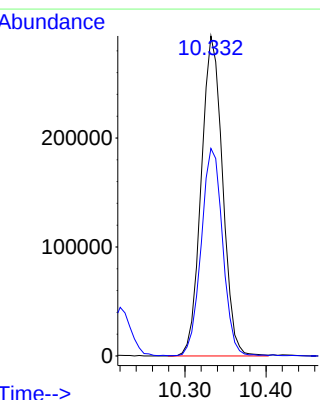
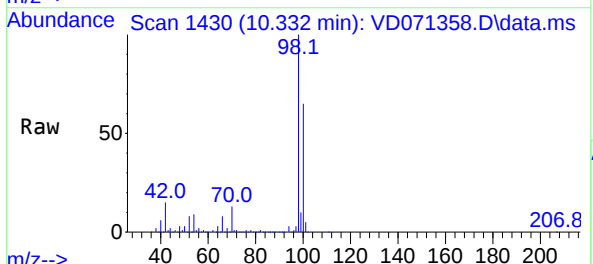
Acq: 16 Dec 2021 09:41

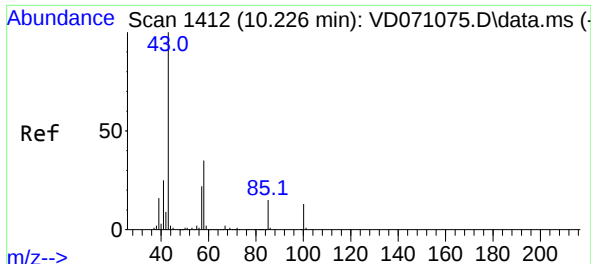
Tgt Ion: 98 Resp: 536349

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6

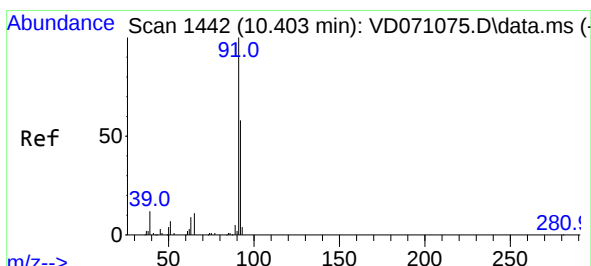
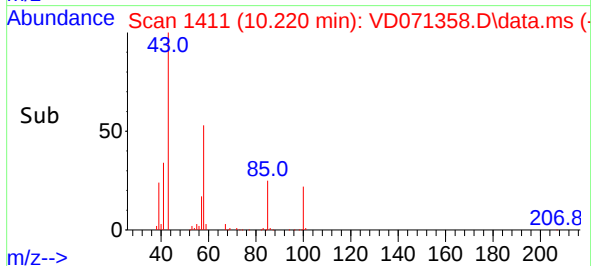
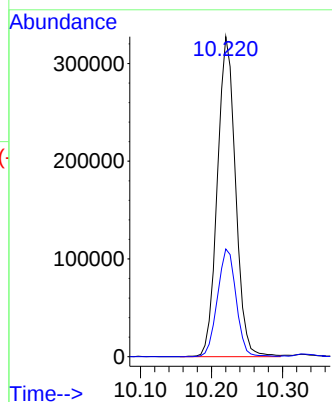
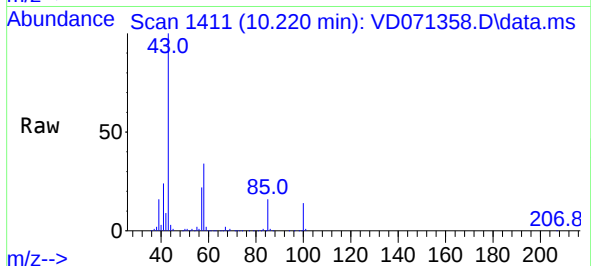




#51
4-Methyl-2-Pentanone
Concen: 281.243 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

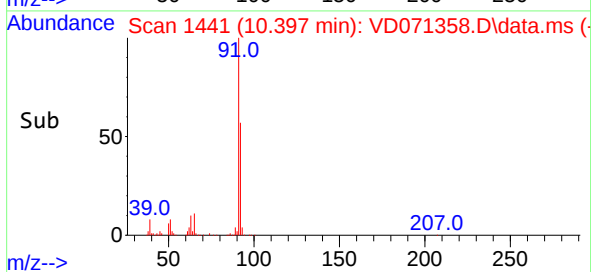
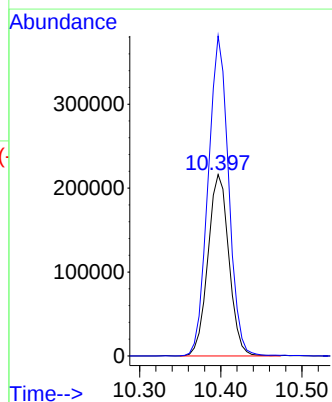
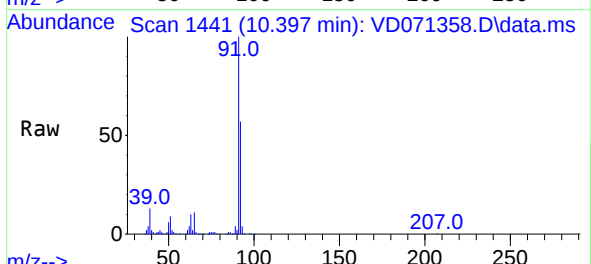
Instrument :
MSVOA_D
ClientSampleId :

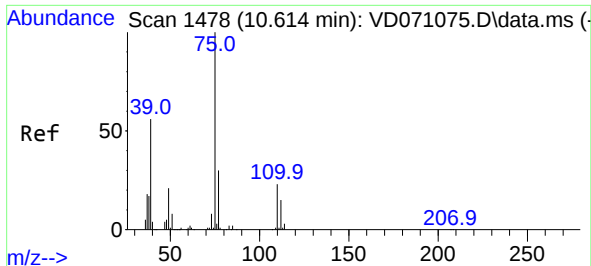
Tgt Ion: 43 Resp: 580623
Ion Ratio Lower Upper
43 100
58 34.5 33.1 49.7



#52
Toluene
Concen: 53.905 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 92 Resp: 387737
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1

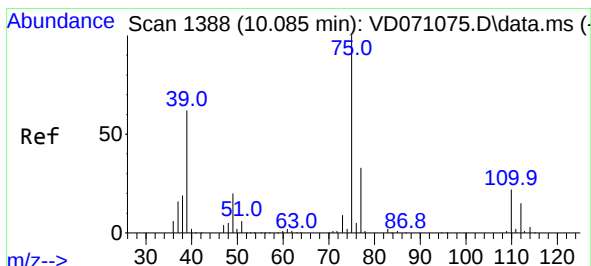
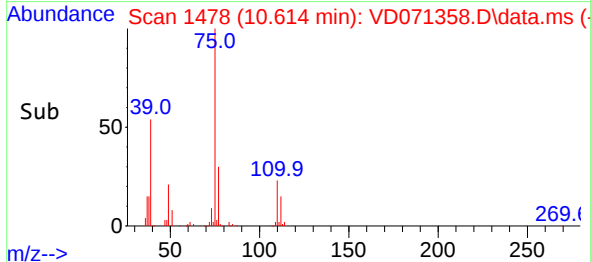
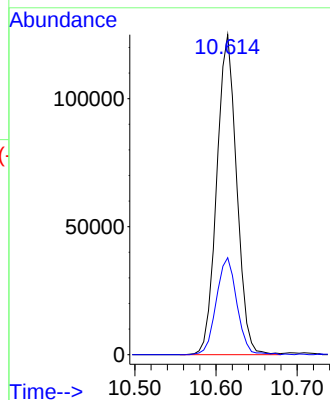
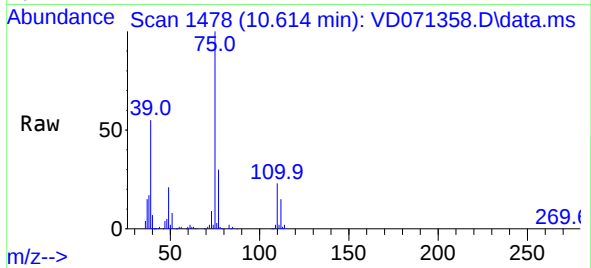




#53
t-1,3-Dichloropropene
Concen: 56.659 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

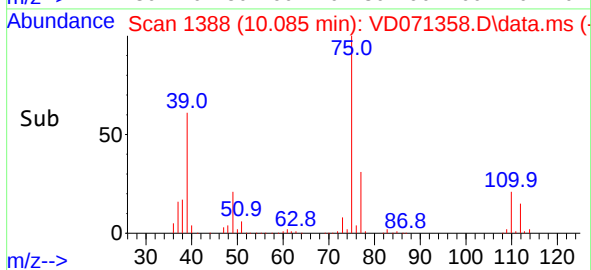
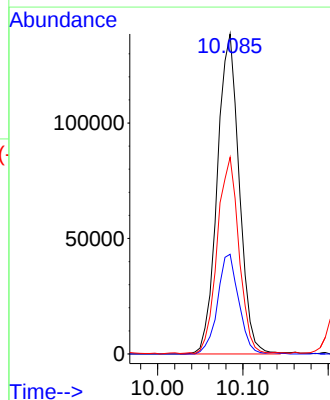
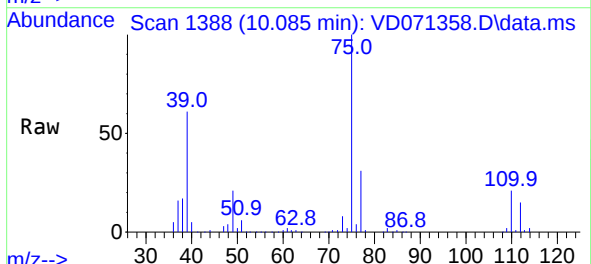
Instrument :
MSVOA_D
ClientSampleId :

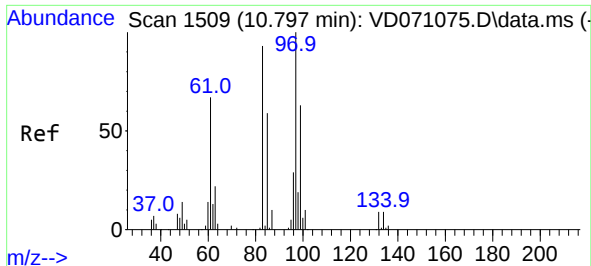
Tgt Ion: 75 Resp: 213090
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 55.452 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 75 Resp: 247726
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 61.3 31.6 47.4#



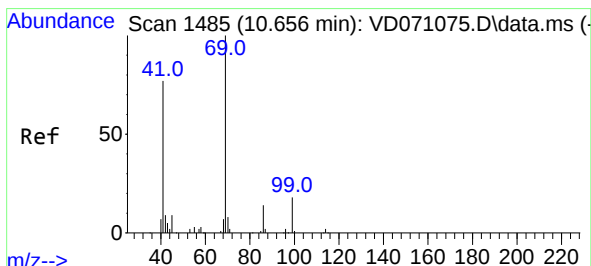
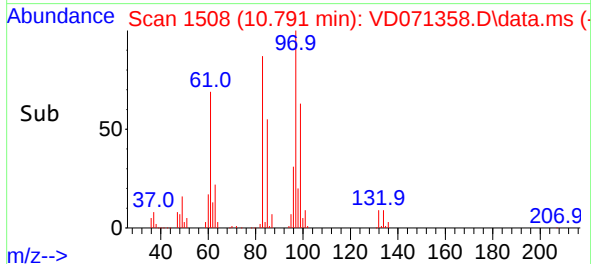
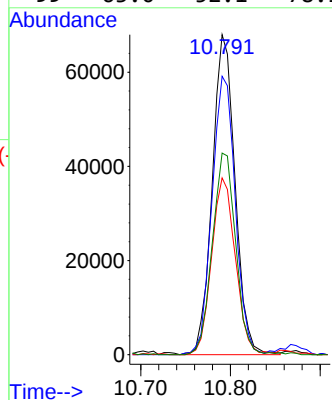
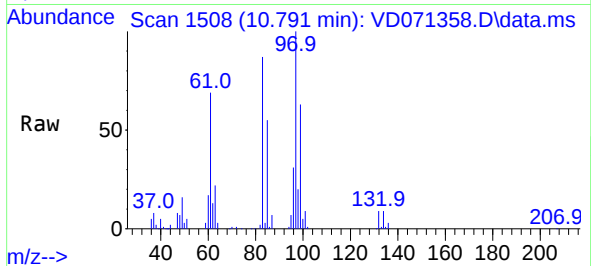


#55
1,1,2-Trichloroethane
Concen: 58.974 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 119666

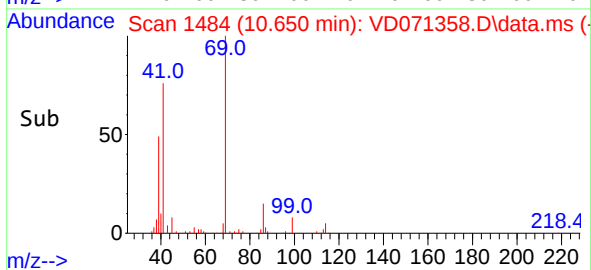
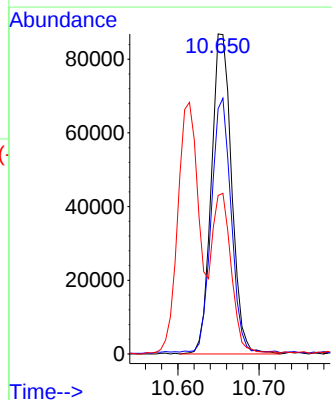
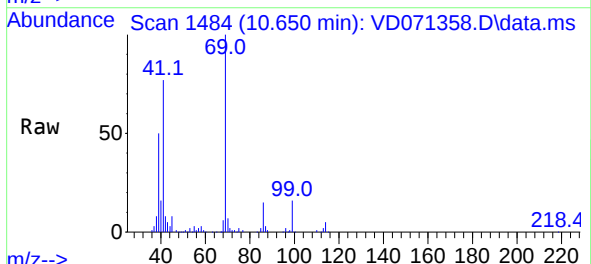
Ion	Ratio	Lower	Upper
97	100		
83	87.0	65.2	97.8
85	55.3	43.4	65.0
99	63.0	52.1	78.1

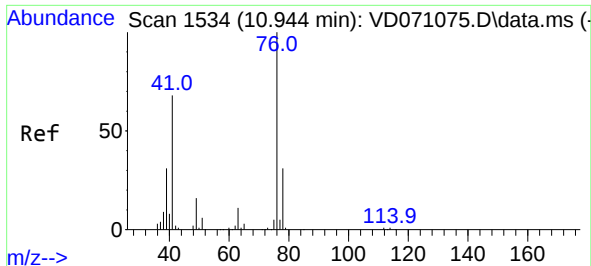


#56
Ethyl methacrylate
Concen: 51.562 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 69 Resp: 151240

Ion	Ratio	Lower	Upper
69	100		
41	76.6	50.2	75.2#
39	44.6	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 59.218 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

Instrument :

MSVOA_D

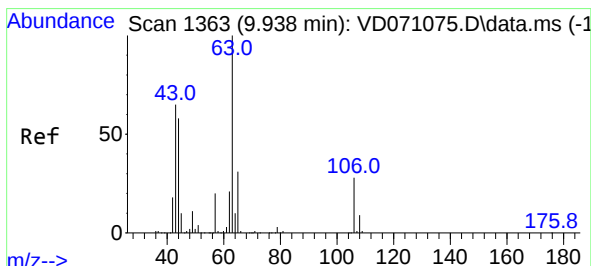
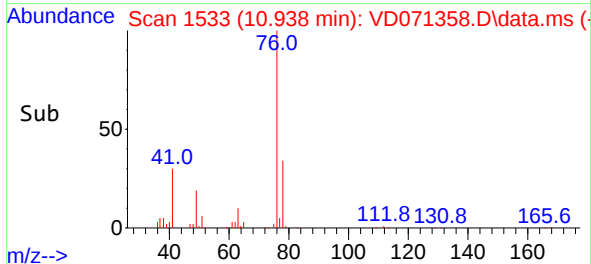
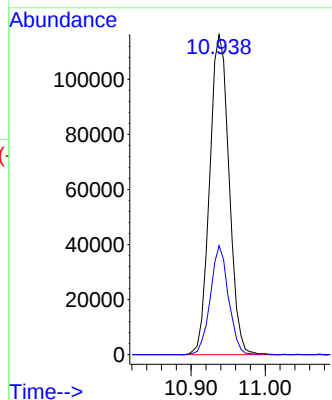
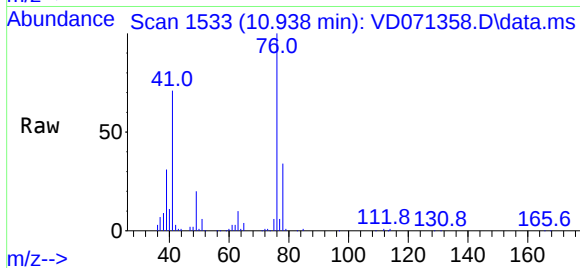
ClientSampleId :

Tgt Ion: 76 Resp: 211088

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 284.951 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD071358.D

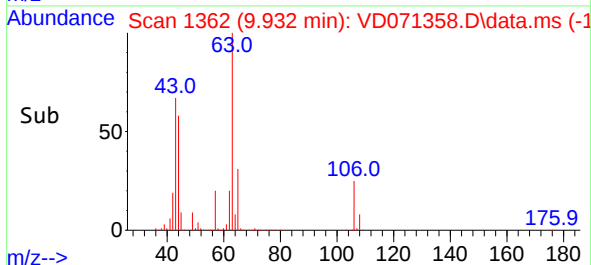
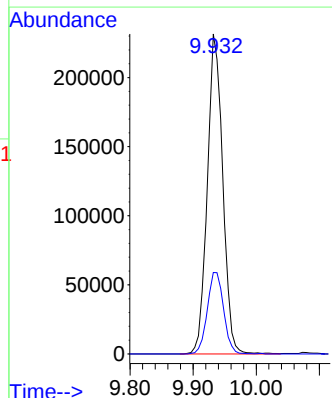
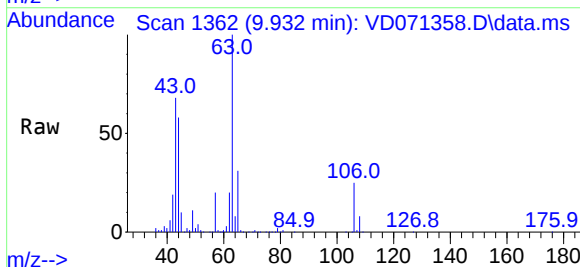
Acq: 16 Dec 2021 09:41

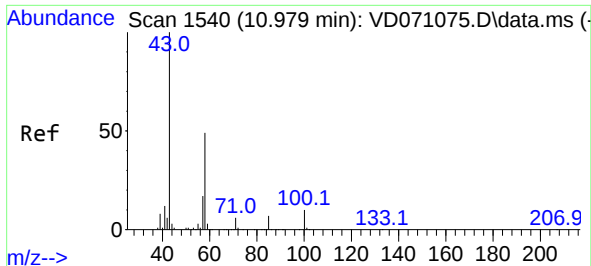
Tgt Ion: 63 Resp: 393455

Ion Ratio Lower Upper

63 100

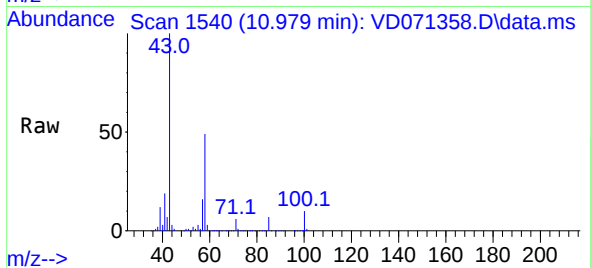
106 26.9 21.0 31.4



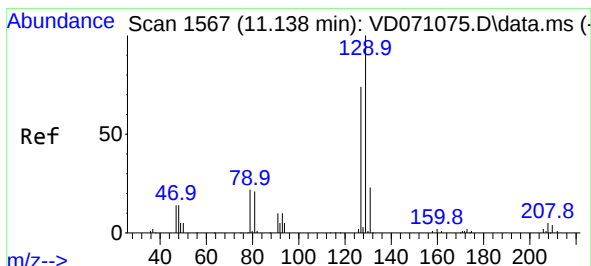
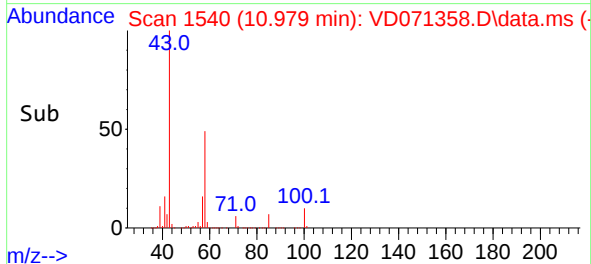
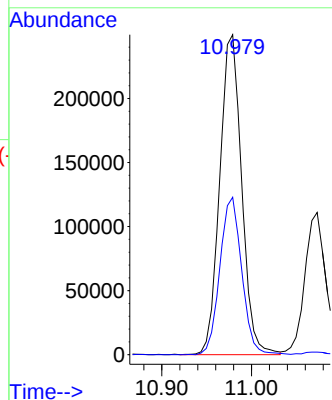


#59
2-Hexanone
Concen: 273.179 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Instrument :
MSVOA_D
ClientSampleId :

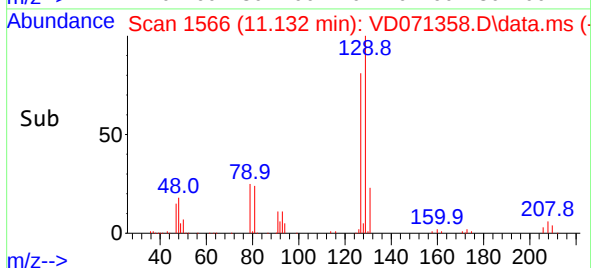
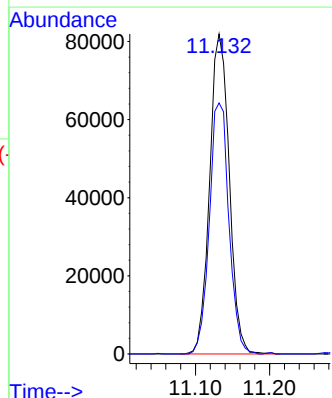
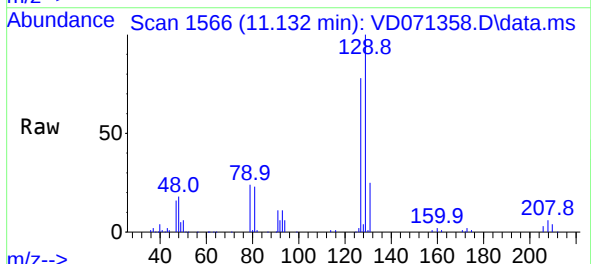


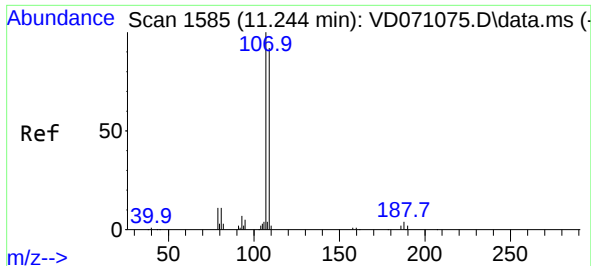
Tgt Ion: 43 Resp: 424157
Ion Ratio Lower Upper
43 100
58 49.0 28.7 86.1



#60
Dibromochloromethane
Concen: 59.679 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 129 Resp: 150503
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6

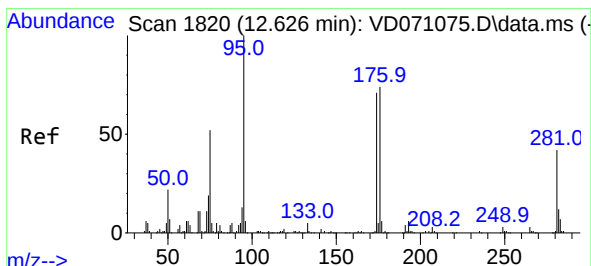
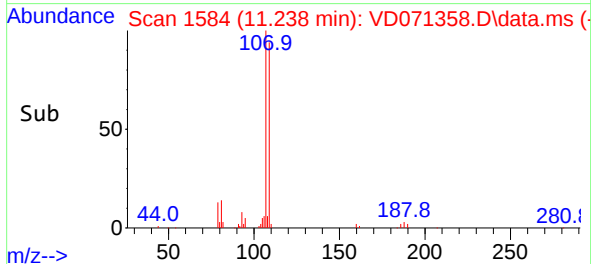
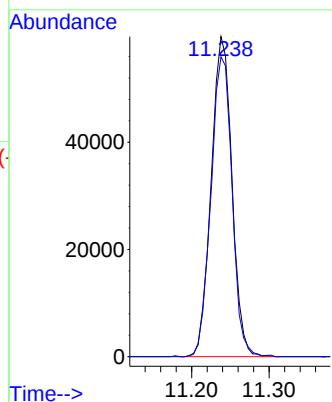
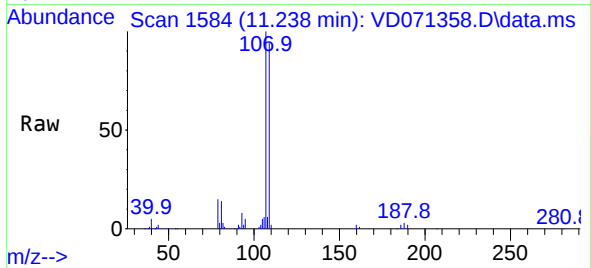




#61
1,2-Dibromoethane
Concen: 56.993 ug/l
RT: 11.238 min Scan# 111066
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

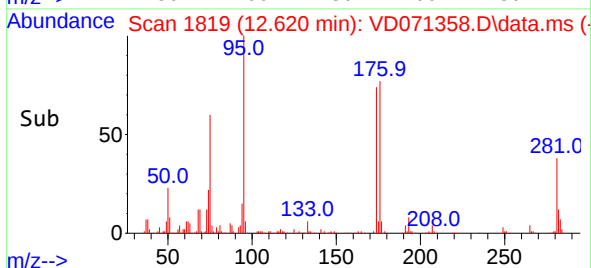
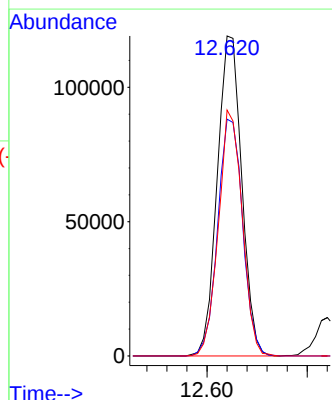
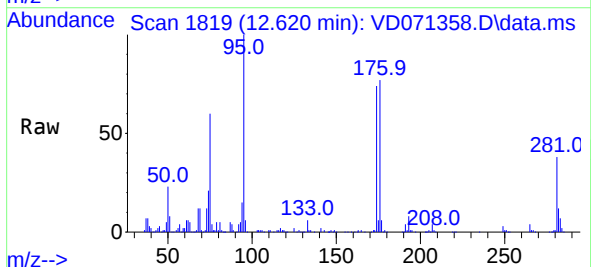
Instrument :
MSVOA_D
ClientSampleId :

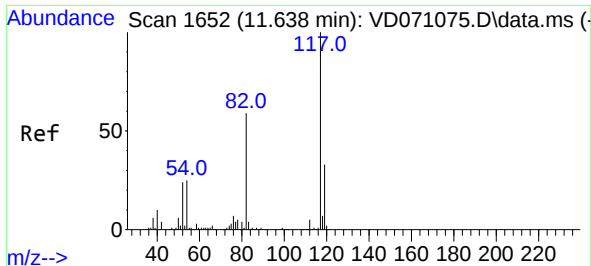
Tgt Ion:107 Resp: 111066
Ion Ratio Lower Upper
107 100
109 95.2 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.794 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 95 Resp: 201785
Ion Ratio Lower Upper
95 100
174 75.4 0.0 159.4
176 74.5 0.0 154.0

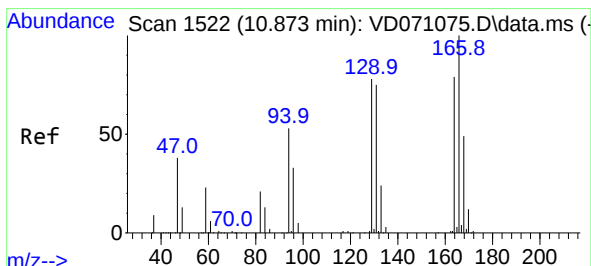
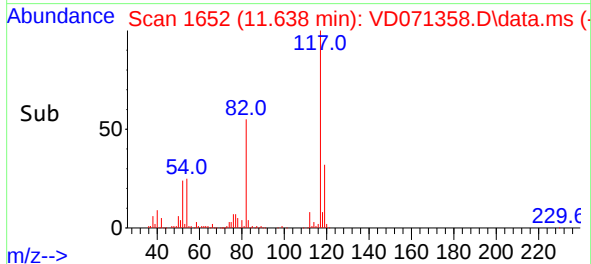
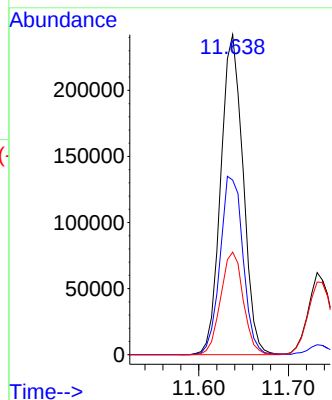
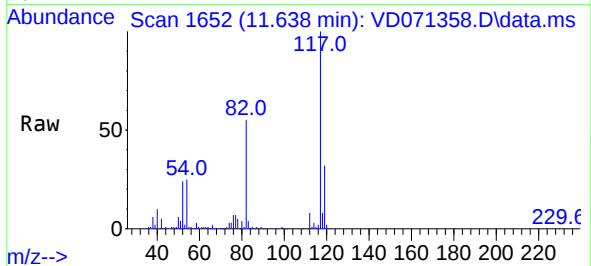




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

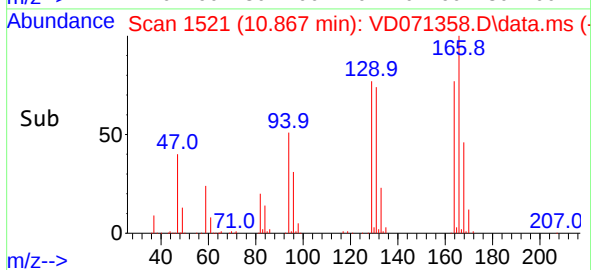
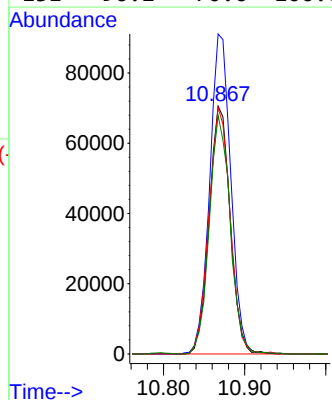
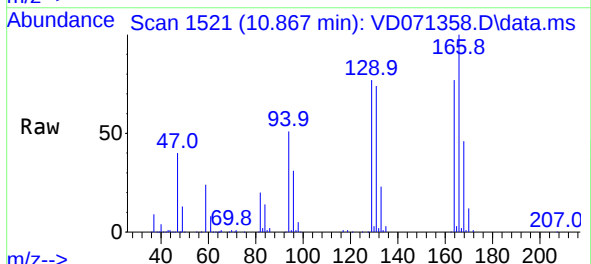
Instrument :
MSVOA_D
ClientSampleId :

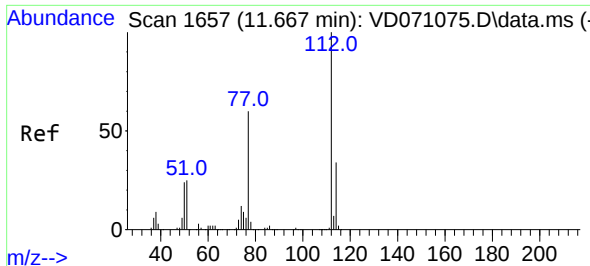
Tgt Ion:117 Resp: 417585
Ion Ratio Lower Upper
117 100
82 54.5 44.7 67.1
119 32.0 26.2 39.4



#64
Tetrachloroethene
Concen: 47.972 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion:164 Resp: 127176
Ion Ratio Lower Upper
164 100
166 129.2 102.6 153.8
129 99.5 75.4 113.0
131 96.2 70.6 106.0

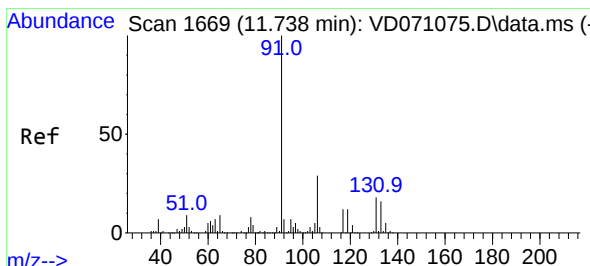
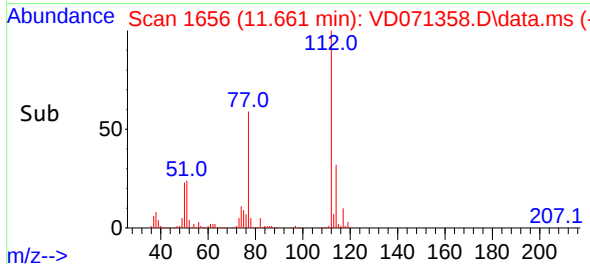
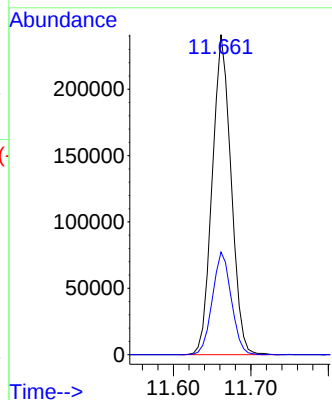
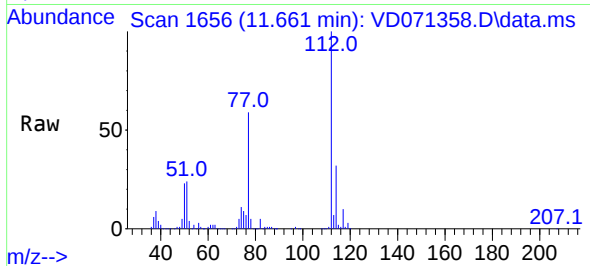




#65
Chlorobenzene
Concen: 52.502 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

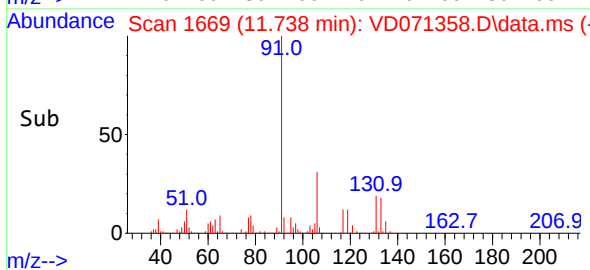
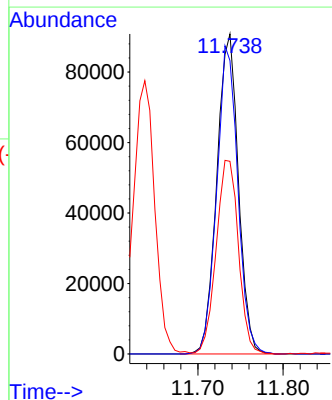
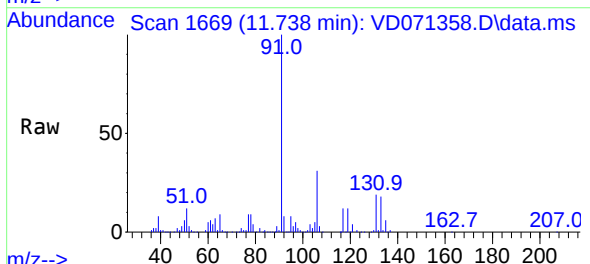
Instrument :
MSVOA_D
ClientSampleId :

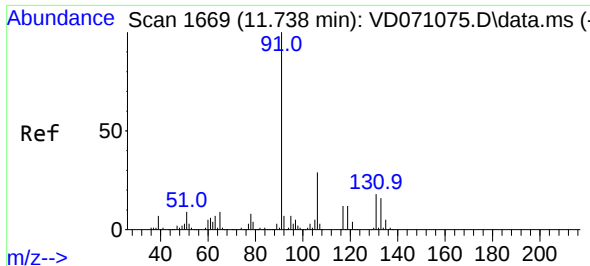
Tgt Ion:112 Resp: 406788
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.452 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion:131 Resp: 159702
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 62.6 33.5 100.4

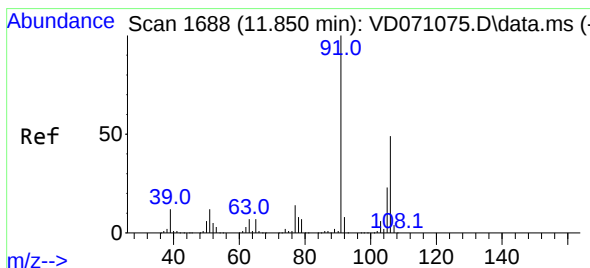
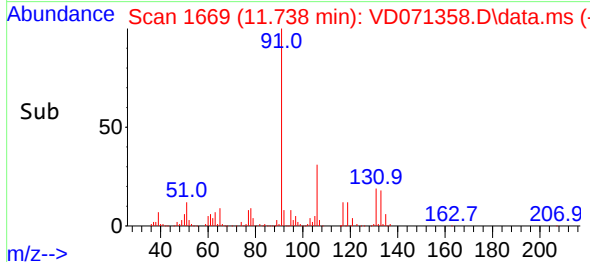
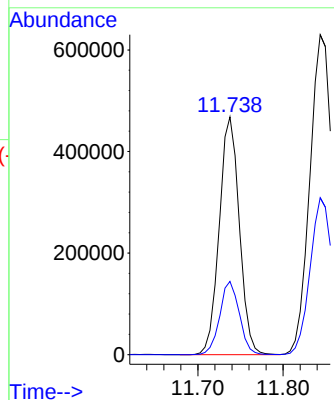
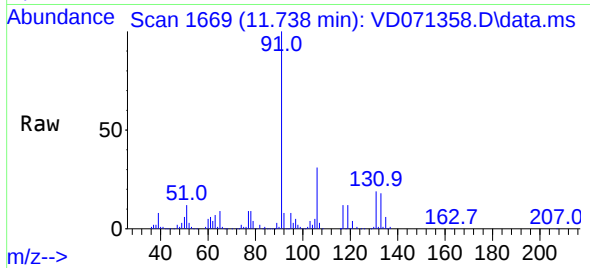




#67
Ethyl Benzene
Concen: 52.578 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

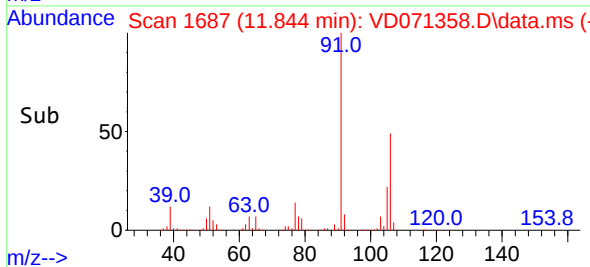
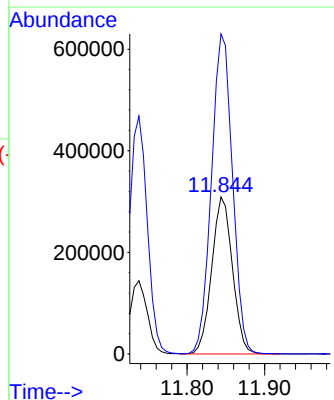
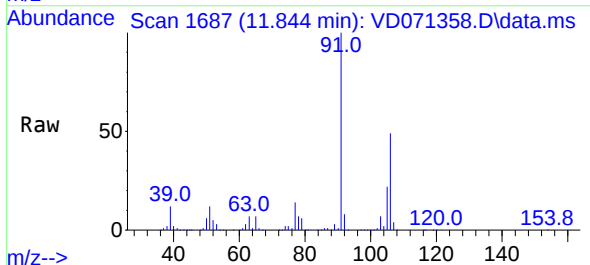
Instrument :
MSVOA_D
ClientSampleId :

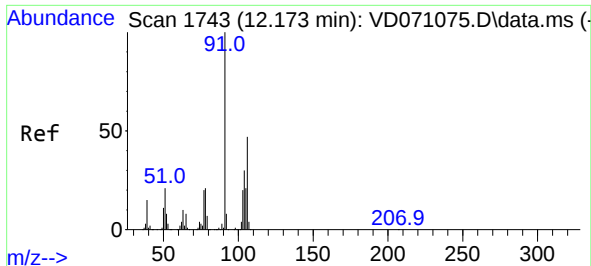
Tgt Ion: 91 Resp: 766892
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8



#68
m/p-Xylenes
Concen: 104.260 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion:106 Resp: 574120
Ion Ratio Lower Upper
106 100
91 207.4 160.1 240.1

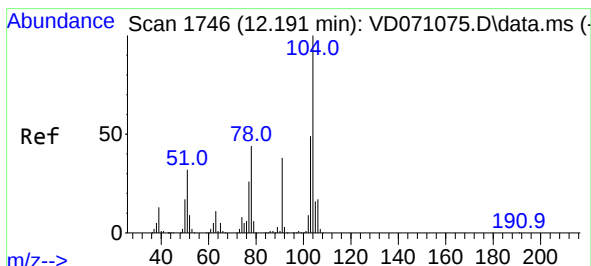
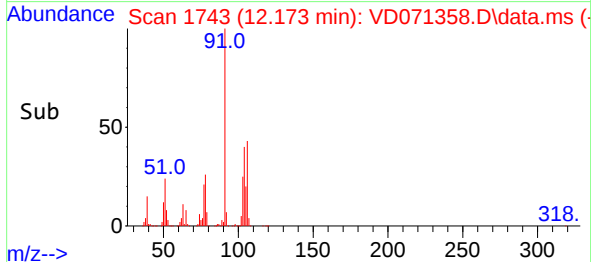
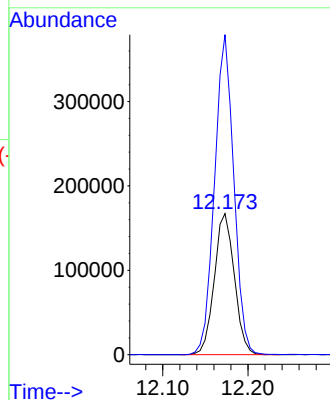
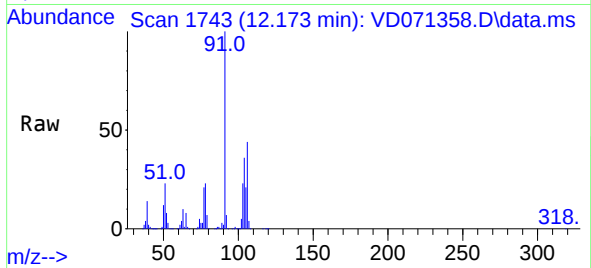




#69
o-Xylene
Concen: 52.783 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

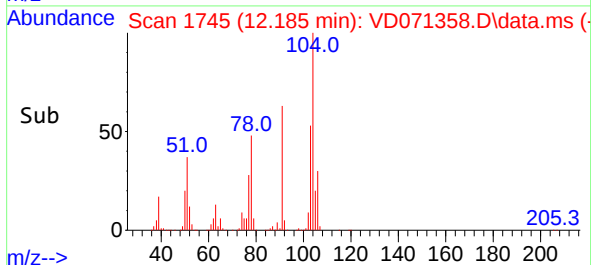
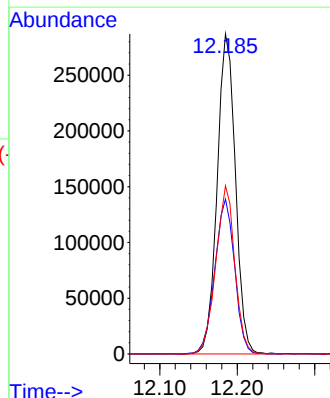
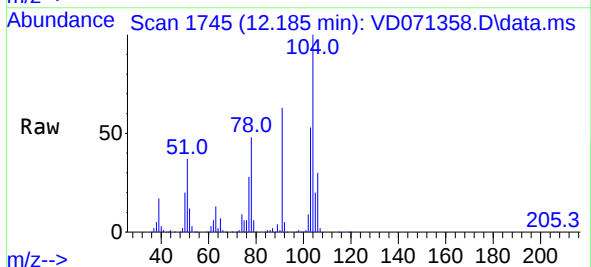
Instrument :
MSVOA_D
ClientSampleId :

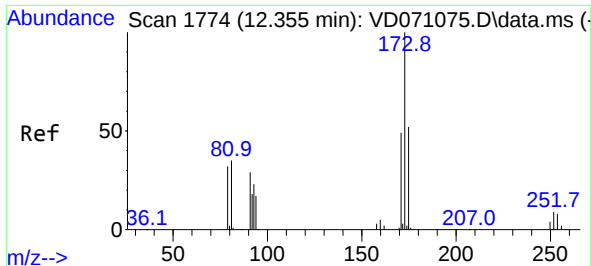
Tgt Ion:106 Resp: 273178
Ion Ratio Lower Upper
106 100
91 218.3 106.3 319.0



#70
Styrene
Concen: 53.982 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion:104 Resp: 470869
Ion Ratio Lower Upper
104 100
78 52.5 39.4 59.0
103 54.6 43.4 65.0

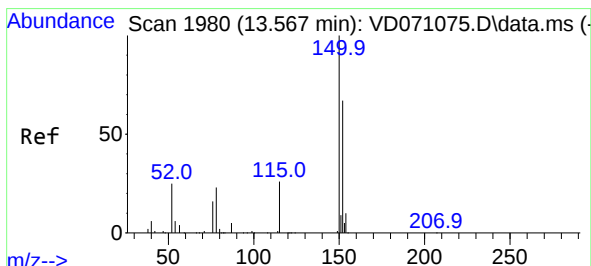
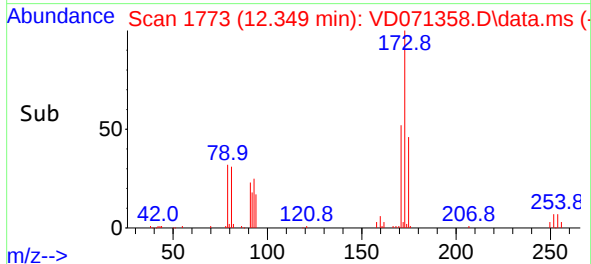
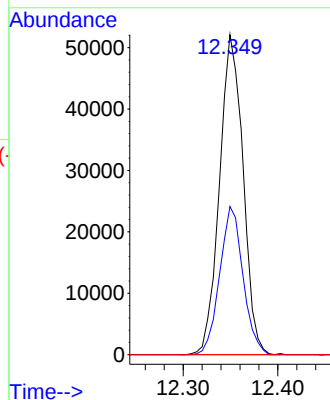
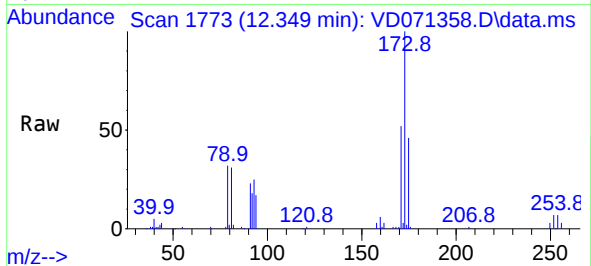




#71
Bromoform
Concen: 61.375 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

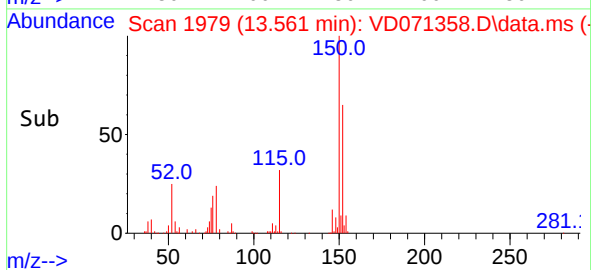
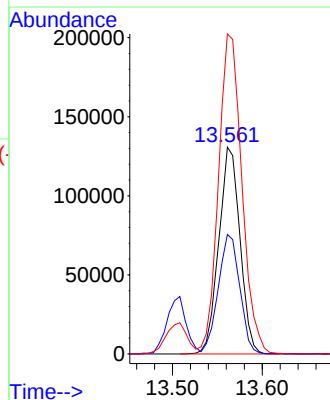
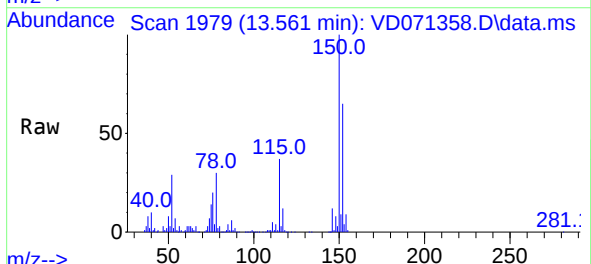
Instrument :
MSVOA_D
ClientSampleId :

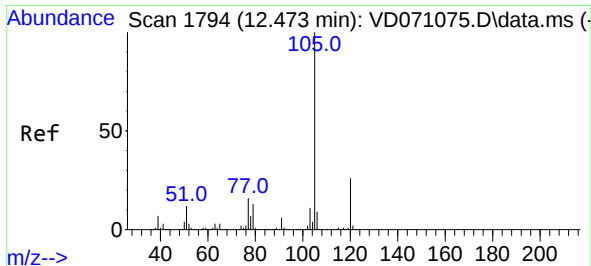
Tgt Ion:173 Resp: 89950
Ion Ratio Lower Upper
173 100
175 45.9 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion:152 Resp: 214712
Ion Ratio Lower Upper
152 100
115 58.2 29.8 89.3
150 170.8 0.0 349.2

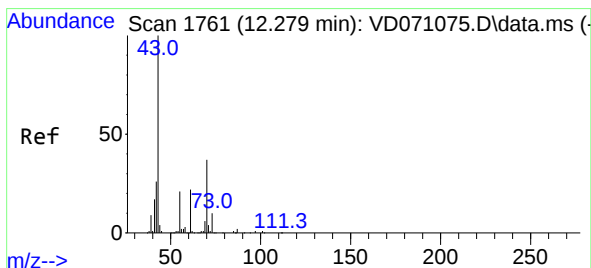
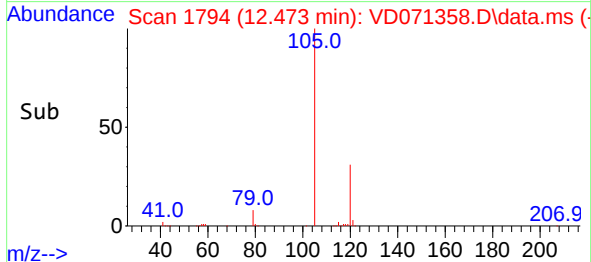
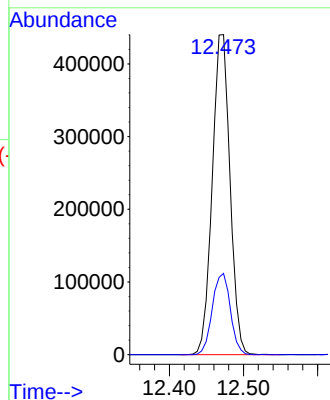
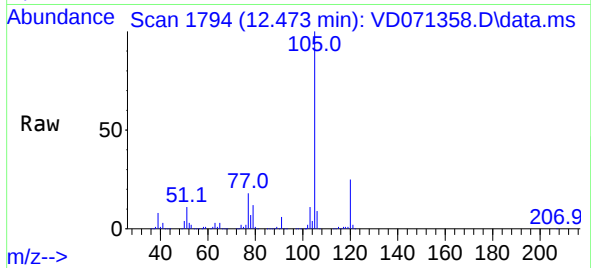




#73
Isopropylbenzene
Concen: 47.052 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

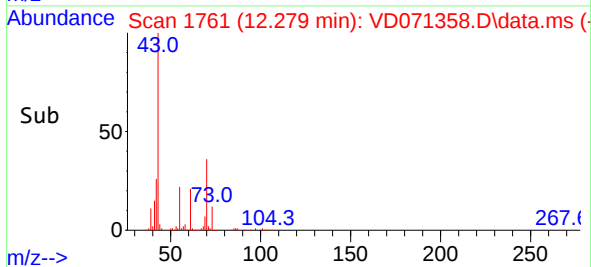
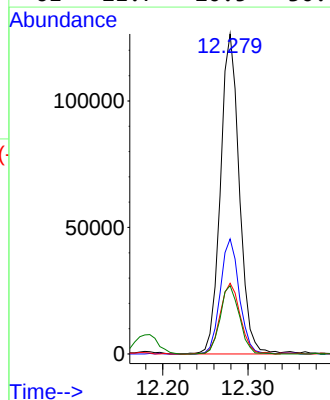
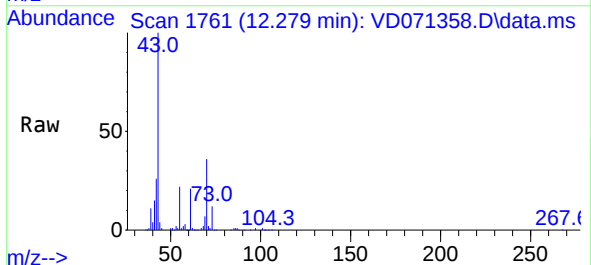
Instrument :
MSVOA_D
ClientSampleId :

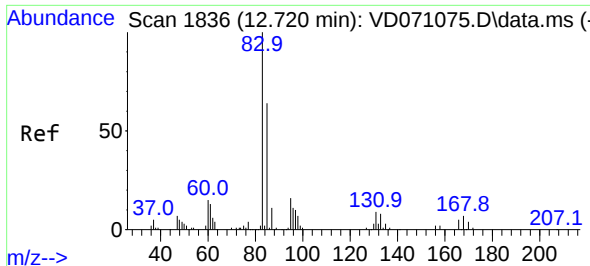
Tgt Ion:105 Resp: 731513
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 46.167 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 43 Resp: 194409
Ion Ratio Lower Upper
43 100
70 36.1 36.6 55.0#
55 23.5 22.5 33.7
61 21.7 20.5 30.7

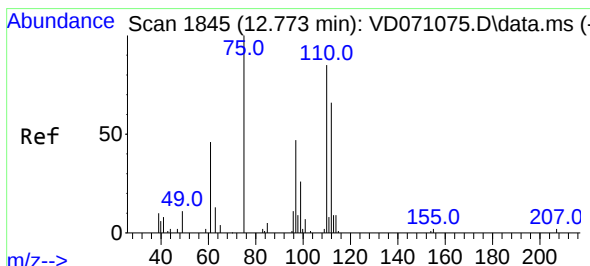
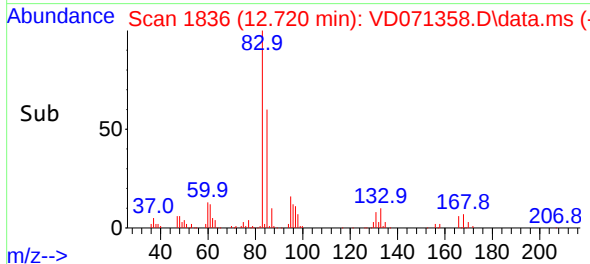
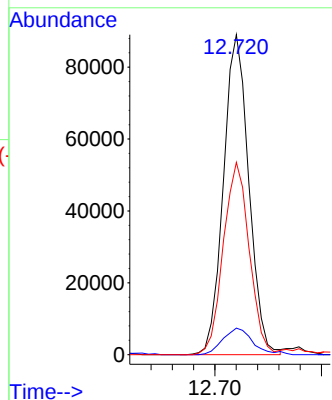
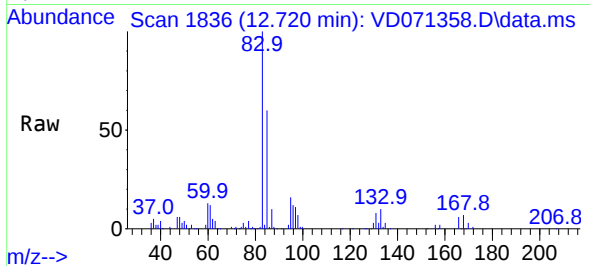




#75
1,1,2,2-Tetrachloroethane
Concen: 57.490 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

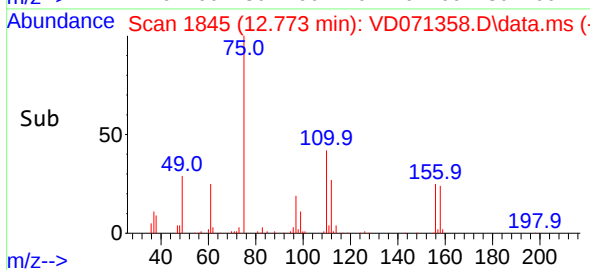
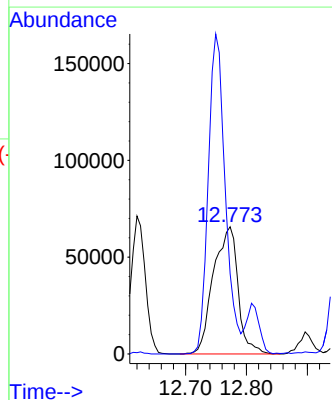
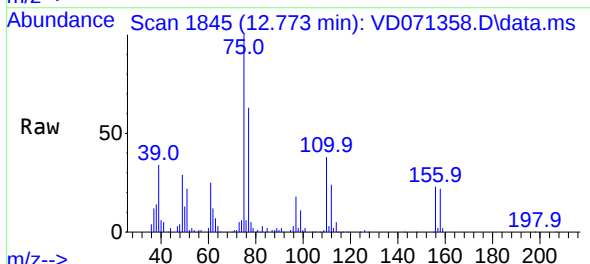
Instrument :
MSVOA_D
ClientSampleId :

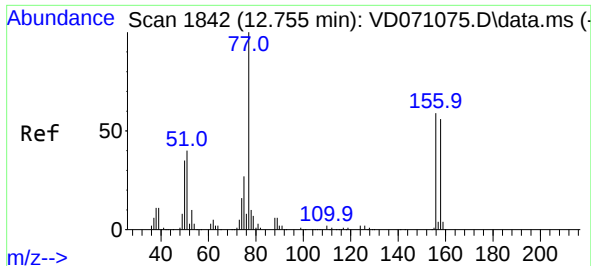
Tgt Ion: 83 Resp: 147190
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 61.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 90.251 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 75 Resp: 184625
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

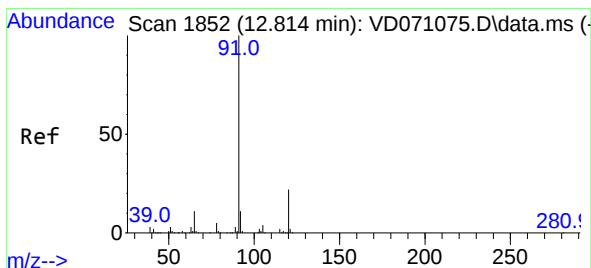
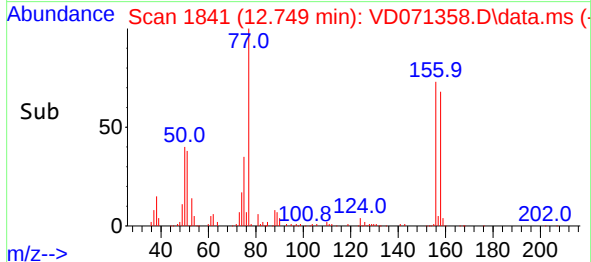
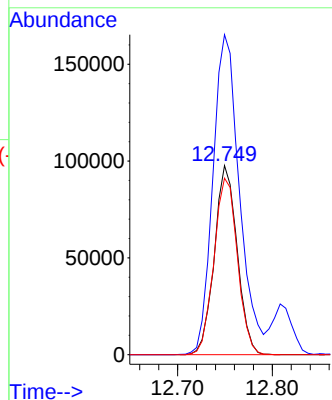
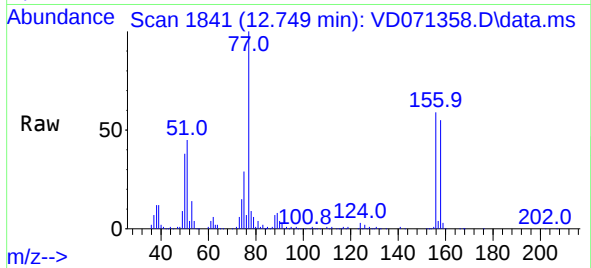




#77
Bromobenzene
Concen: 48.460 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

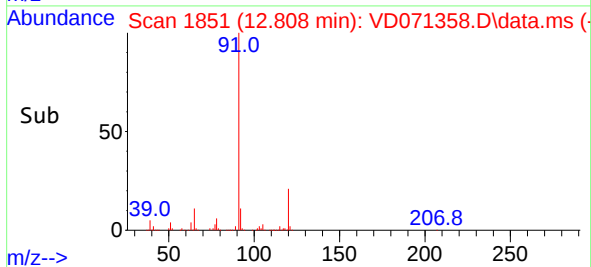
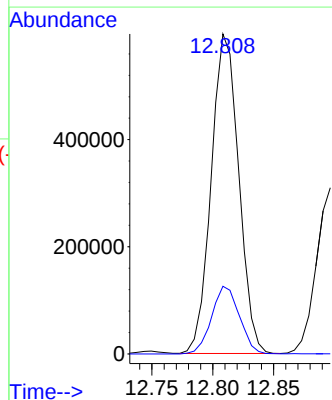
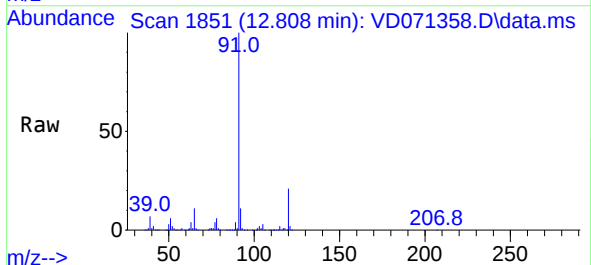
Instrument :
MSVOA_D
ClientSampleId :

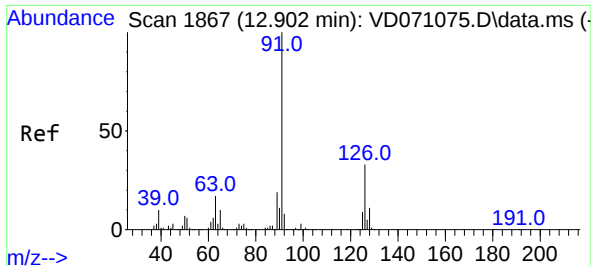
Tgt Ion:156 Resp: 163185
Ion Ratio Lower Upper
156 100
77 196.7 96.6 289.8
158 96.3 49.1 147.4



#78
n-propylbenzene
Concen: 48.467 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 91 Resp: 938375
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

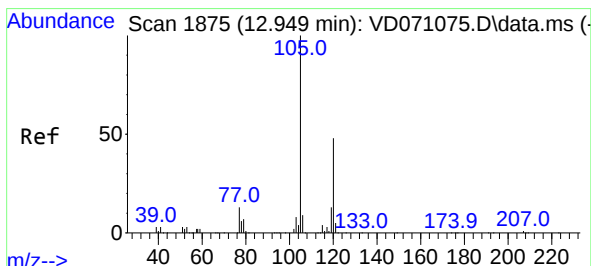
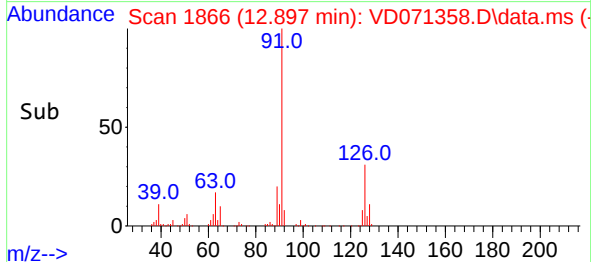
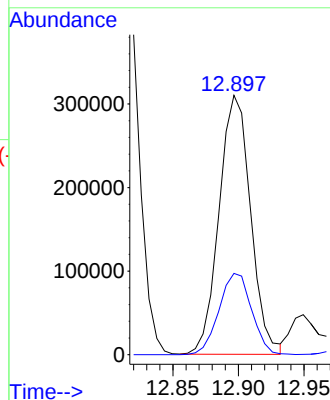
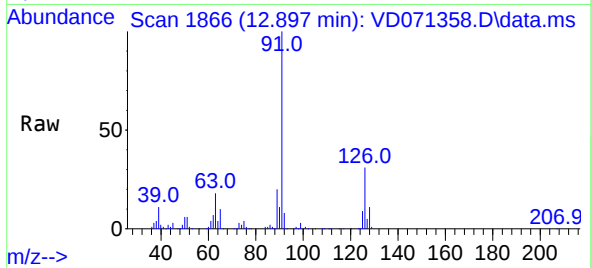




#79
2-Chlorotoluene
Concen: 47.725 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

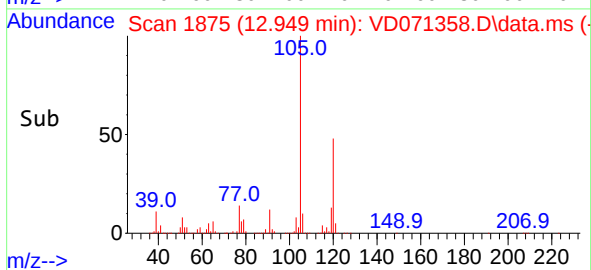
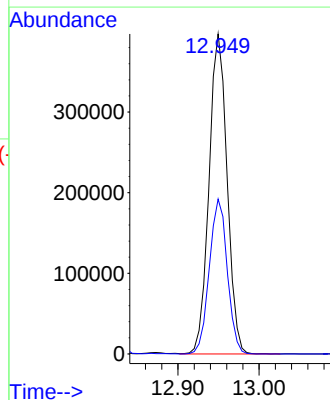
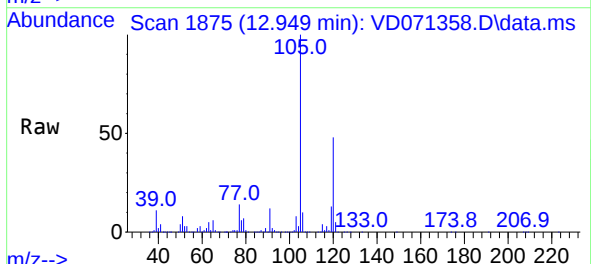
Instrument :
MSVOA_D
ClientSampleId :

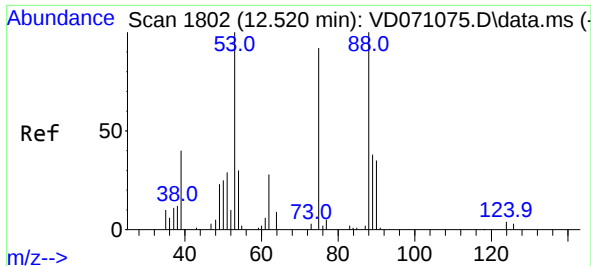
Tgt Ion: 91 Resp: 518608
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 47.849 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion:105 Resp: 613430
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.8

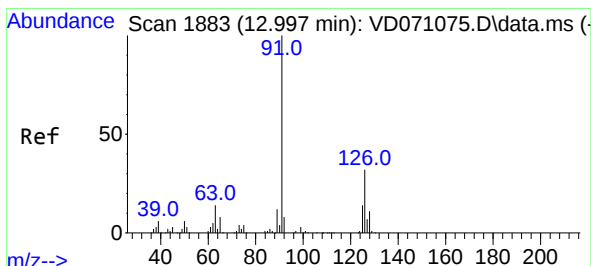
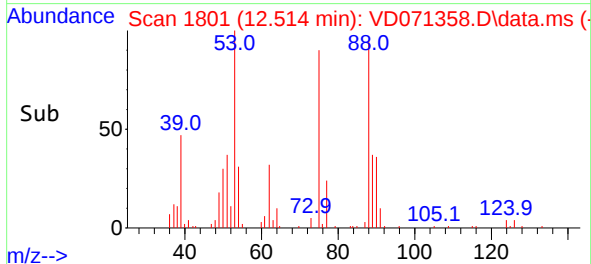
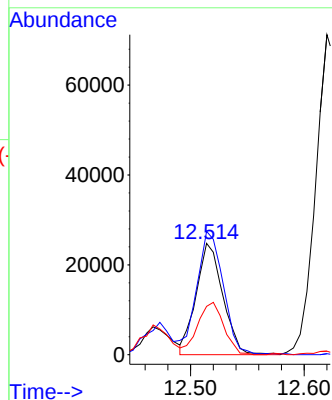
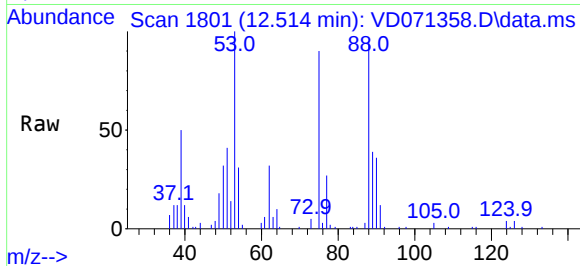




#81
trans-1,4-Dichloro-2-butene
Concen: 46.752 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

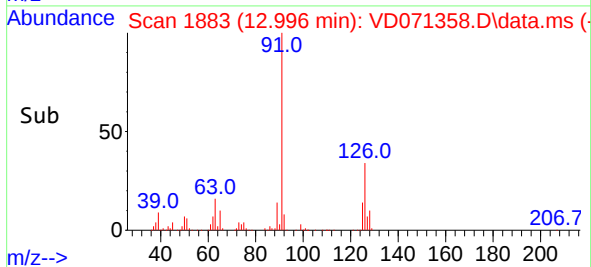
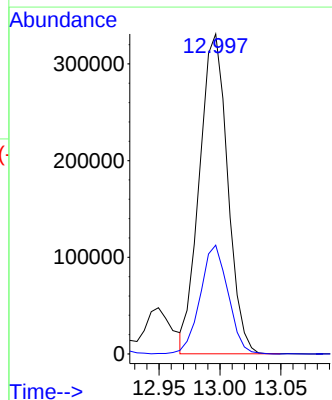
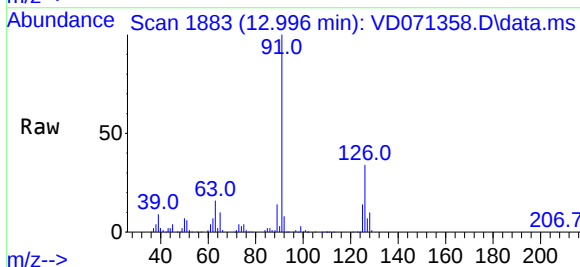
Instrument :
MSVOA_D
ClientSampleId :

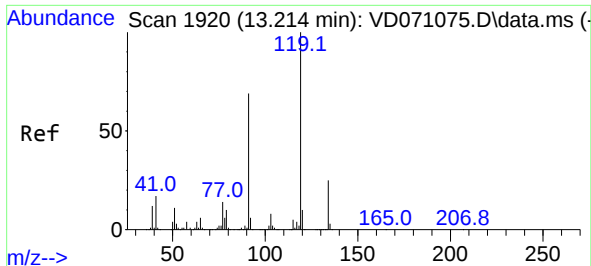
Tgt Ion: 75 Resp: 40520
Ion Ratio Lower Upper
75 100
53 112.7 62.6 94.0#
89 46.1 34.5 51.7



#82
4-Chlorotoluene
Concen: 47.174 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 91 Resp: 532186
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.1

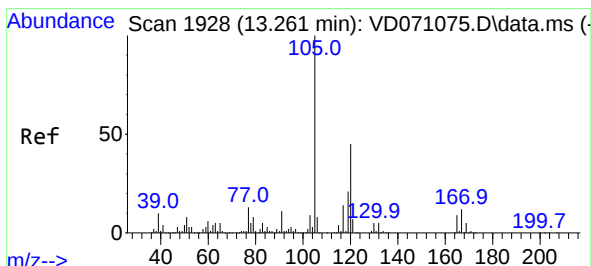
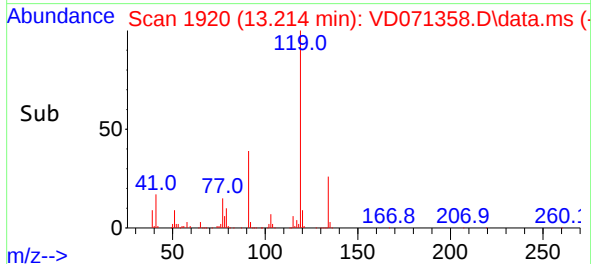
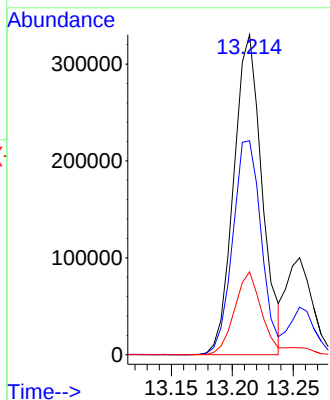
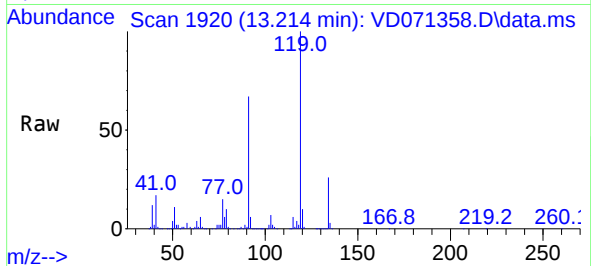




#83
tert-Butylbenzene
Concen: 48.575 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

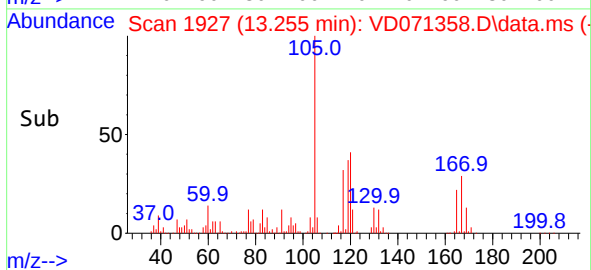
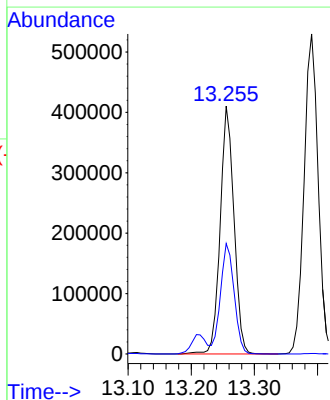
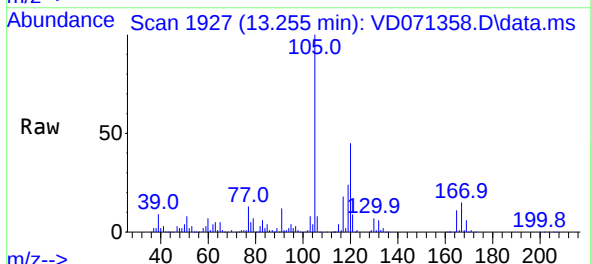
Instrument :
MSVOA_D
ClientSampleId :

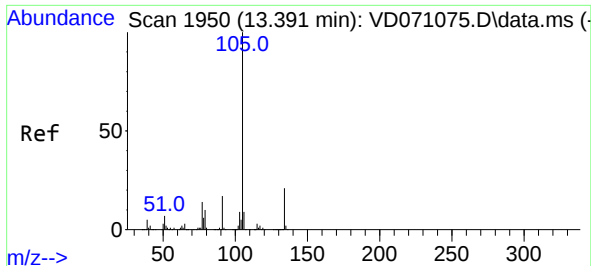
Tgt Ion:119 Resp: 534812
Ion Ratio Lower Upper
119 100
91 67.5 32.5 97.5
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 49.679 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion:105 Resp: 621806
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7

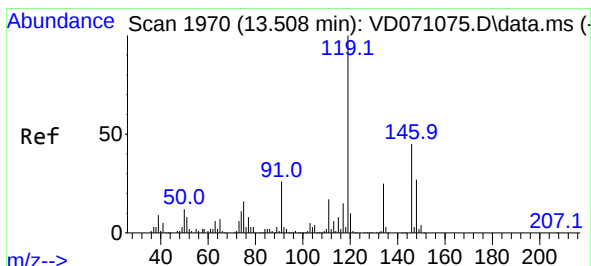
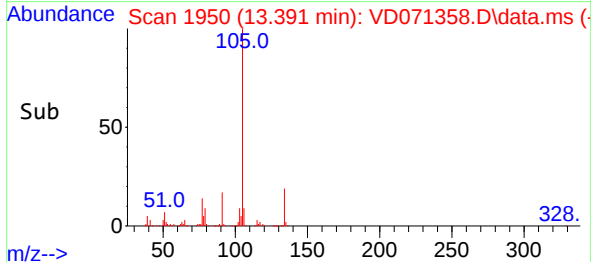
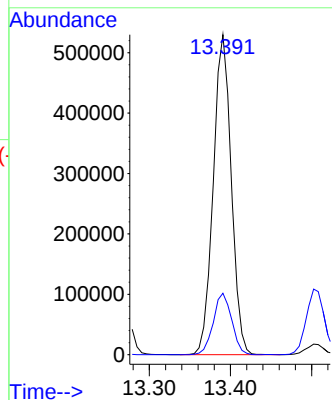
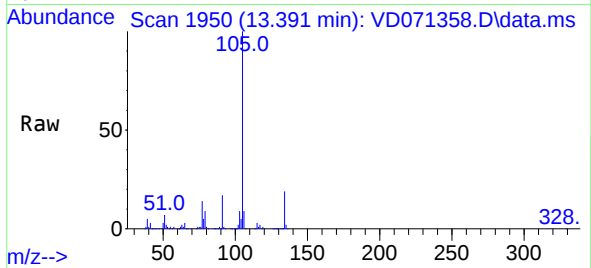




#85
 sec-Butylbenzene
 Concen: 48.503 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071358.D
 Acq: 16 Dec 2021 09:41

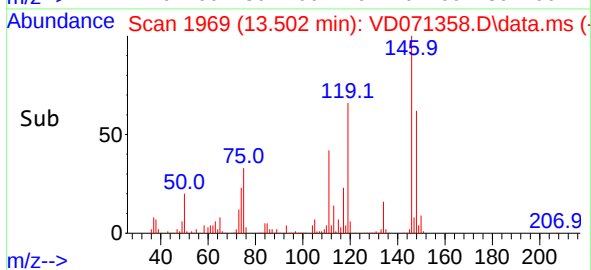
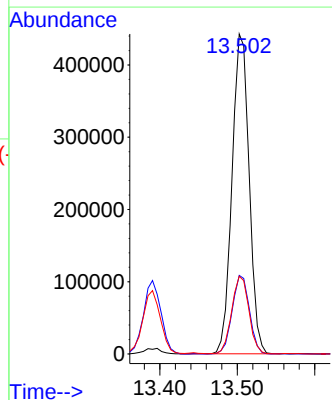
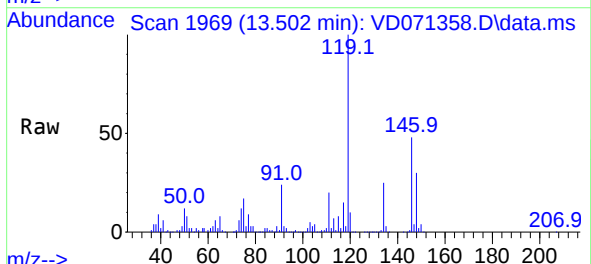
Instrument :
 MSVOA_D
 ClientSampleId :

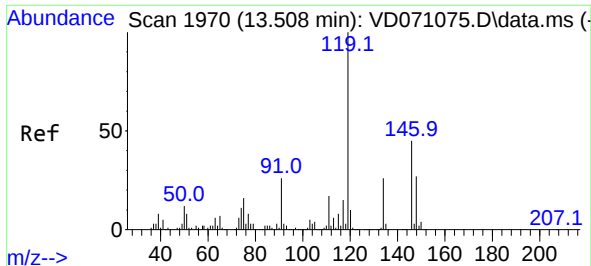
Tgt Ion:105 Resp: 815638
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 49.436 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071358.D
 Acq: 16 Dec 2021 09:41

Tgt Ion:119 Resp: 679934
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.0 38.9
 91 24.4 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 50.799 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

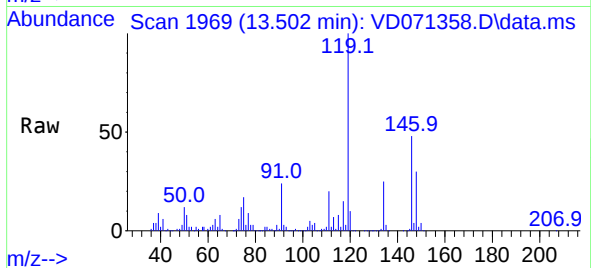
Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

Instrument :

MSVOA_D

ClientSampleId :



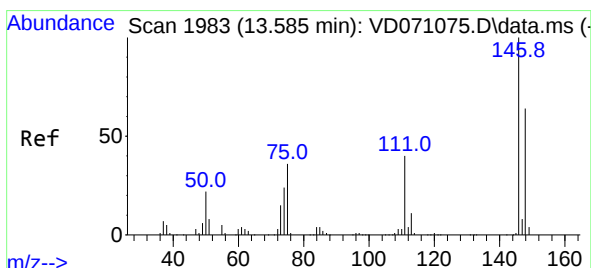
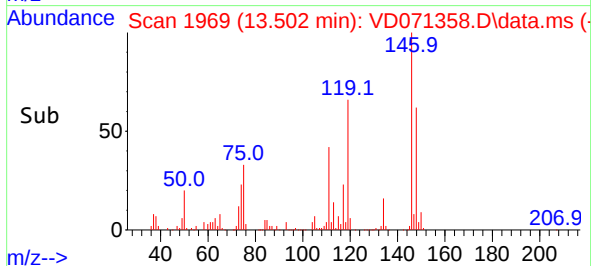
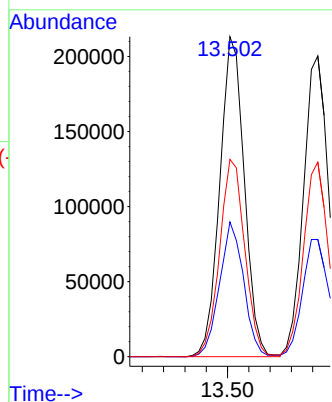
Tgt Ion:146 Resp: 340529

Ion Ratio Lower Upper

146 100

111 41.4 19.8 59.4

148 63.4 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 49.404 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071358.D

Acq: 16 Dec 2021 09:41

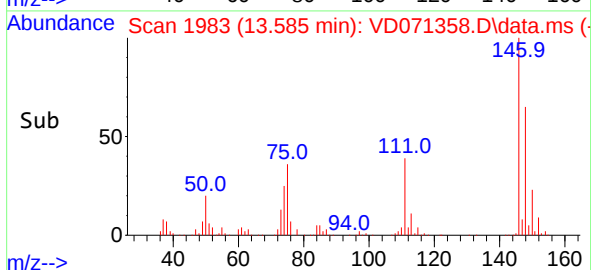
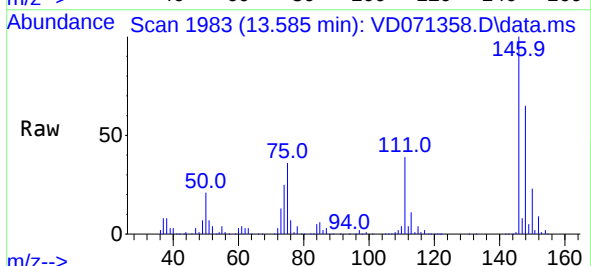
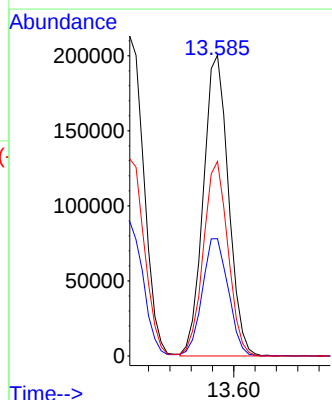
Tgt Ion:146 Resp: 328109

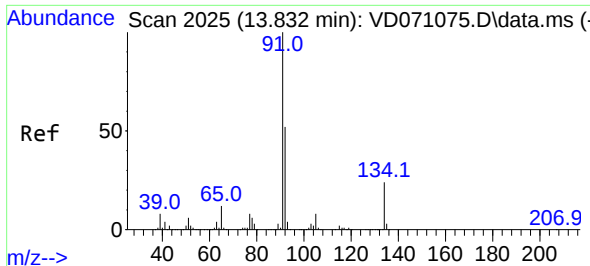
Ion Ratio Lower Upper

146 100

111 40.4 19.6 58.8

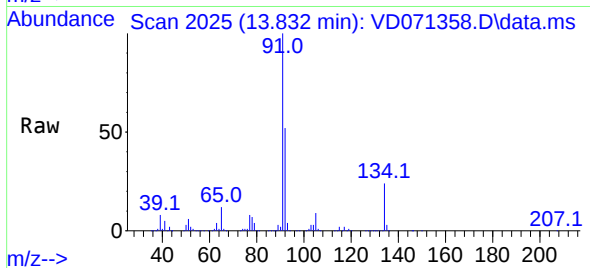
148 63.5 31.5 94.5



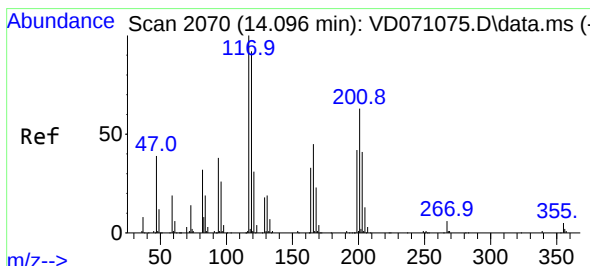
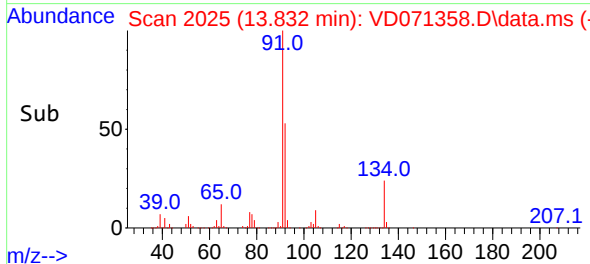
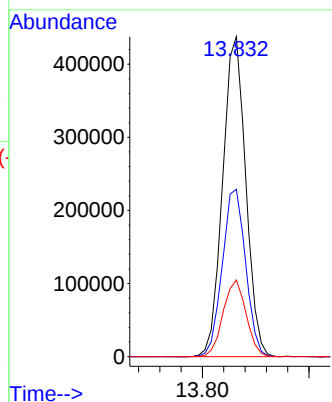


#89
n-Butylbenzene
Concen: 49.053 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Instrument :
MSVOA_D
ClientSampleId :

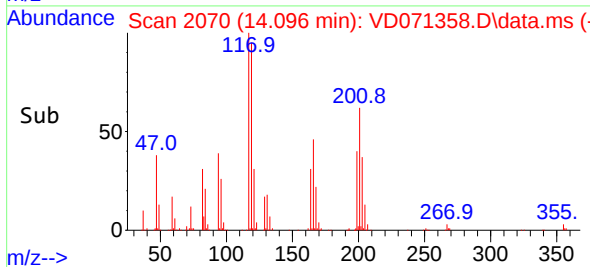
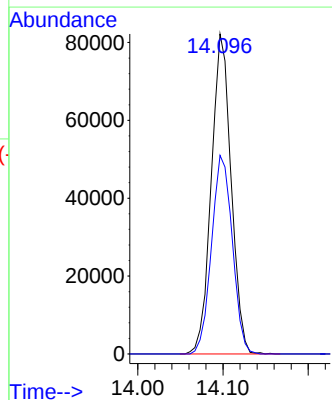
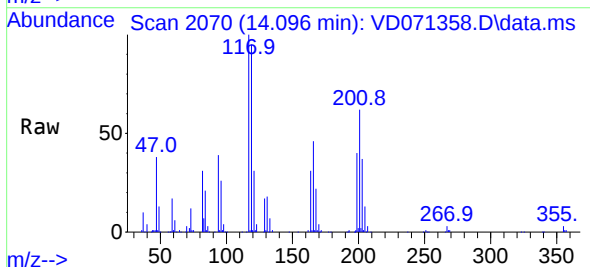


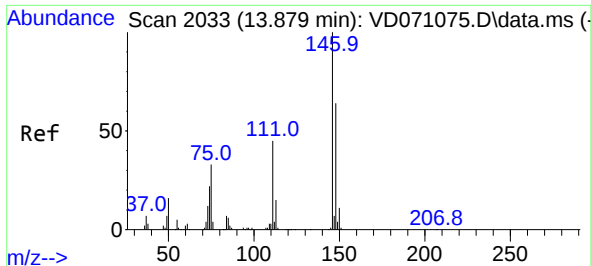
Tgt Ion: 91 Resp: 658611
Ion Ratio Lower Upper
91 100
92 52.9 27.3 81.9
134 23.9 12.3 36.9



#90
Hexachloroethane
Concen: 50.867 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion: 117 Resp: 132624
Ion Ratio Lower Upper
117 100
201 65.2 36.0 108.1

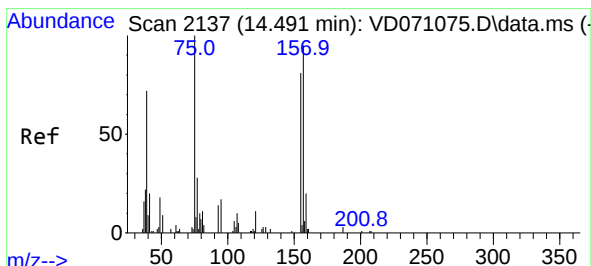
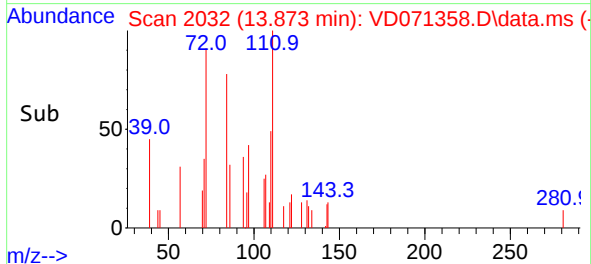
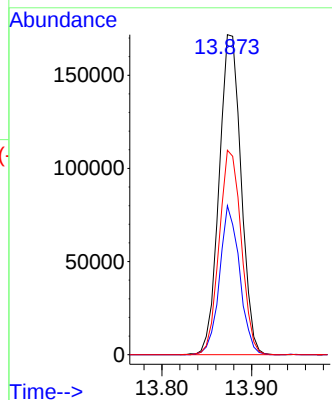
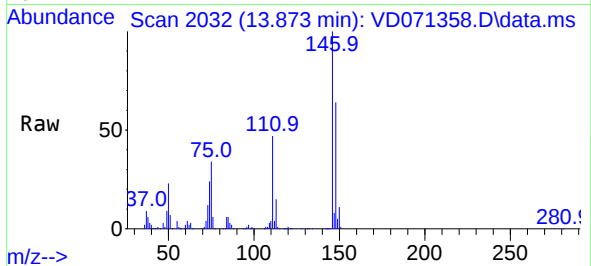




#91
 1,2-Dichlorobenzene
 Concen: 51.251 ug/l
 RT: 13.873 min Scan# 2033
 Delta R.T. -0.006 min
 Lab File: VD071358.D
 Acq: 16 Dec 2021 09:41

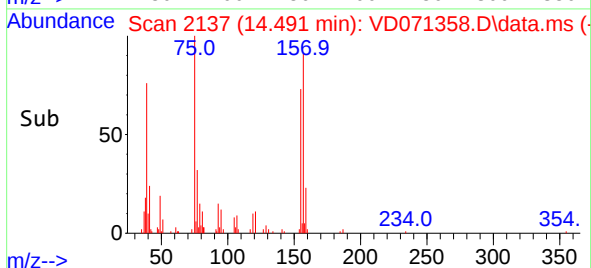
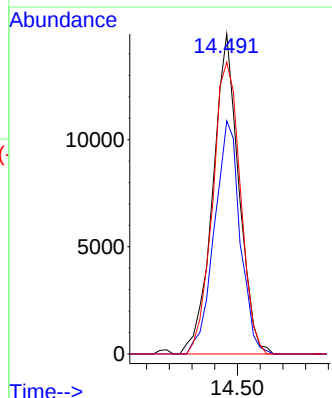
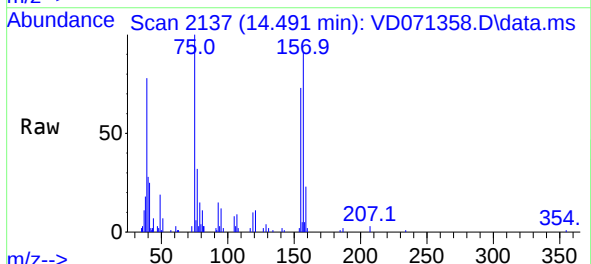
Instrument :
 MSVOA_D
 ClientSampleId :

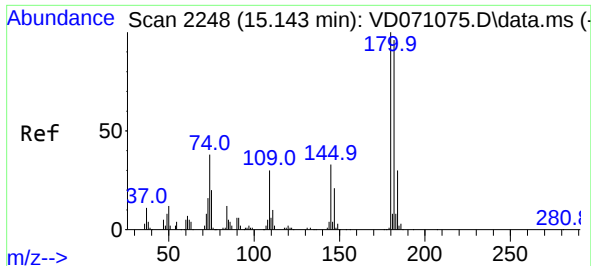
Tgt Ion:146 Resp: 292161
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.8 62.2
 148 64.2 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.922 ug/l
 RT: 14.491 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VD071358.D
 Acq: 16 Dec 2021 09:41

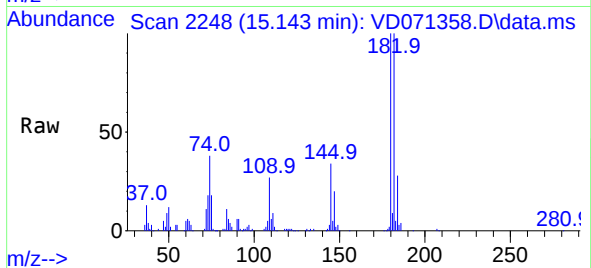
Tgt Ion: 75 Resp: 23733
 Ion Ratio Lower Upper
 75 100
 155 72.2 40.0 120.0
 157 97.2 49.8 149.3



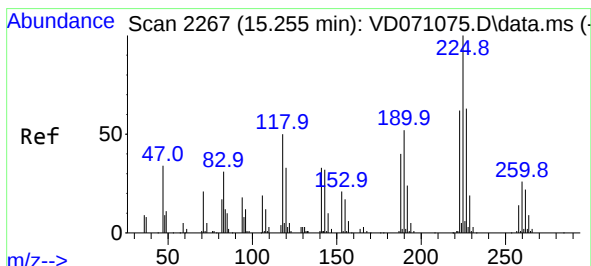
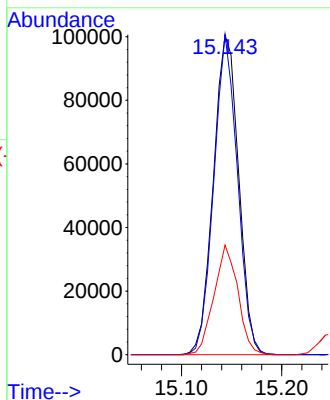
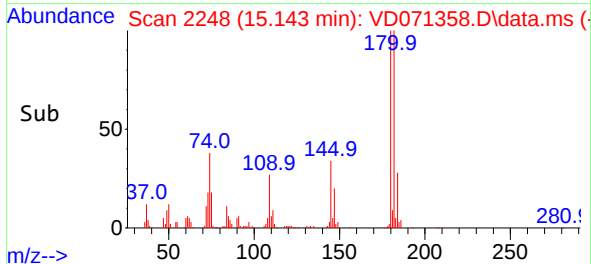


#93
1,2,4-Trichlorobenzene
Concen: 49.314 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

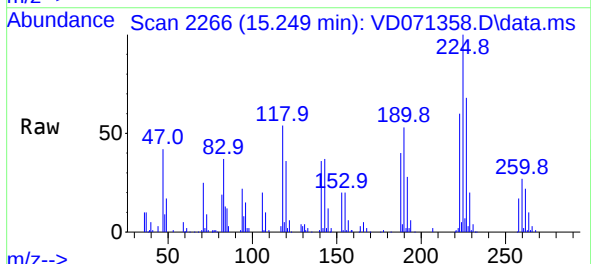
Instrument :
MSVOA_D
ClientSampleId :



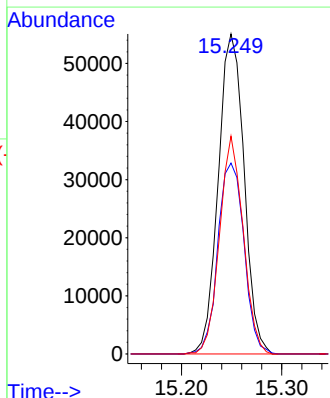
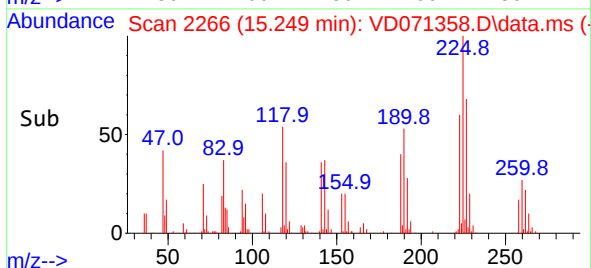
Tgt Ion:180 Resp: 175356
Ion Ratio Lower Upper
180 100
182 93.9 48.2 144.6
145 32.6 15.4 46.2

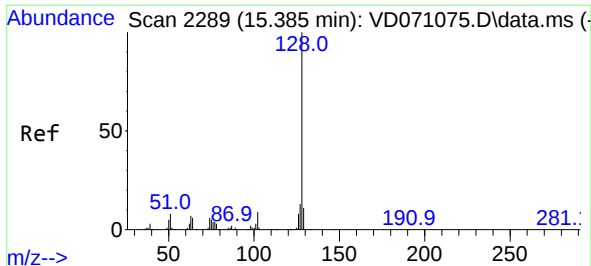


#94
Hexachlorobutadiene
Concen: 48.881 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41



Tgt Ion:225 Resp: 98345
Ion Ratio Lower Upper
225 100
223 60.6 31.8 95.3
227 62.4 31.6 94.8

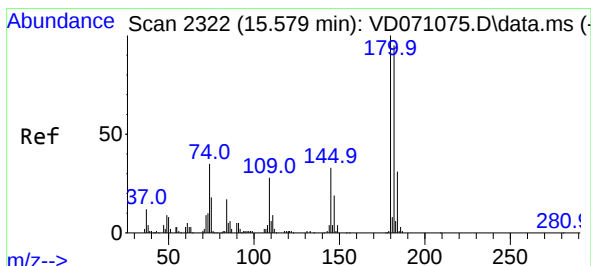
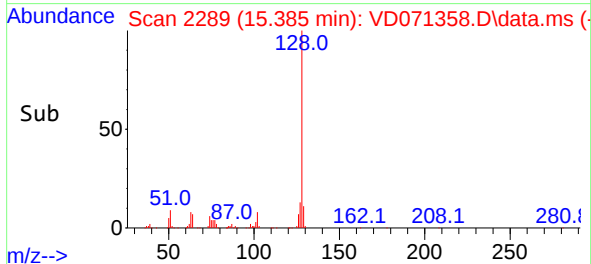
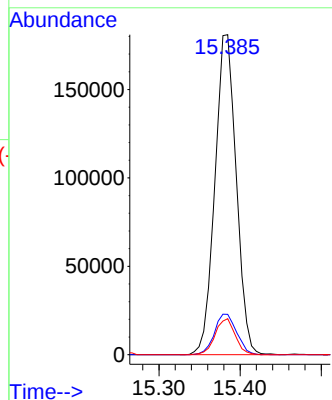
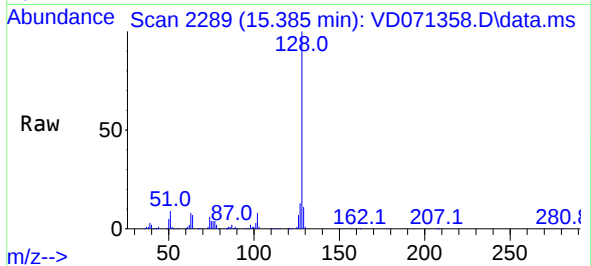




#95
Naphthalene
Concen: 52.843 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 331239
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.071 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071358.D
Acq: 16 Dec 2021 09:41

Tgt Ion:180 Resp: 157262
Ion Ratio Lower Upper
180 100
182 92.6 46.7 140.1
145 32.1 15.9 47.6

