

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070138.D
 Acq On : 18 Aug 2021 20:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 19 07:34:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	464767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	871284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	847471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	405740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	296708	54.279	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.560%	
35) Dibromofluoromethane	7.909	113	299139	53.142	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.280%	
50) Toluene-d8	10.332	98	1140727	52.102	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.200%	
62) 4-Bromofluorobenzene	12.620	95	380744	52.798	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	174851	37.641	ug/l	98
3) Chloromethane	2.209	50	287270	44.055	ug/l	99
4) Vinyl Chloride	2.344	62	305836	38.882	ug/l	96
5) Bromomethane	2.756	94	212005	49.046	ug/l	92
6) Chloroethane	2.915	64	216561	43.097	ug/l	98
7) Trichlorofluoromethane	3.268	101	373922	39.580	ug/l	97
8) Diethyl Ether	3.709	74	134851	49.878	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	245980	40.927	ug/l	99
10) Methyl Iodide	4.297	142	256610	46.696	ug/l	99
11) Tert butyl alcohol	5.220	59	71753	237.481	ug/l	99
12) 1,1-Dichloroethene	4.068	96	238104	43.122	ug/l	93
13) Acrolein	3.926	56	84850	243.802	ug/l	96
14) Allyl chloride	4.715	41	375660	45.596	ug/l	97
15) Acrylonitrile	5.420	53	314233	250.655	ug/l	99
16) Acetone	4.162	43	217113	215.604	ug/l	98
17) Carbon Disulfide	4.403	76	832407	41.697	ug/l	97
18) Methyl Acetate	4.720	43	163527	54.467	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	574154	50.102	ug/l	97
20) Methylene Chloride	4.962	84	353197	51.749	ug/l	100
21) trans-1,2-Dichloroethene	5.467	96	292404	45.590	ug/l	94
22) Diisopropyl ether	6.362	45	894381	51.615	ug/l	97
23) Vinyl Acetate	6.303	43	2013080	256.349	ug/l	100
24) 1,1-Dichloroethane	6.262	63	562236	47.424	ug/l	99
25) 2-Butanone	7.209	43	346293	251.667	ug/l	95
26) 2,2-Dichloropropane	7.203	77	394898	42.781	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	337268	49.516	ug/l	97
28) Bromochloromethane	7.544	49	238851	55.364	ug/l	99
29) Tetrahydrofuran	7.561	42	234708	260.493	ug/l	97
30) Chloroform	7.703	83	573343	49.175	ug/l	95
31) Cyclohexane	7.979	56	434107	40.122	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	443961	45.567	ug/l	98
36) 1,1-Dichloropropene	8.108	75	406622	43.381	ug/l	99
37) Ethyl Acetate	7.291	43	167772	49.278	ug/l	99
38) Carbon Tetrachloride	8.097	117	372441	43.768	ug/l	97
39) Methylcyclohexane	9.350	83	417859	38.289	ug/l	99
40) Benzene	8.350	78	1265132	46.535	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	88007	47.812	ug/l	98
42) 1,2-Dichloroethane	8.420	62	333150	47.814	ug/l	98
43) Isopropyl Acetate	8.450	43	306482	48.219	ug/l	99
44) Trichloroethene	9.108	130	294602	44.857	ug/l	100
45) 1,2-Dichloropropane	9.379	63	333657	47.248	ug/l	99
46) Dibromomethane	9.467	93	166369	48.504	ug/l	97
47) Bromodichloromethane	9.655	83	432502	48.738	ug/l	98
48) Methyl methacrylate	9.455	41	137161	45.252	ug/l #	88
49) 1,4-Dioxane	9.455	88	35953	963.182	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	840045	254.178	ug/l	100
52) Toluene	10.397	92	793073	47.926	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	378553	48.160	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	448155	46.974	ug/l	100
55) 1,1,2-Trichloroethane	10.791	97	236667	48.699	ug/l	97
56) Ethyl methacrylate	10.655	69	284912	51.518	ug/l	97
57) 1,3-Dichloropropane	10.938	76	415747	49.416	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	830816	284.830	ug/l	99
59) 2-Hexanone	10.979	43	558264	252.227	ug/l	99
60) Dibromochloromethane	11.132	129	276497	49.666	ug/l	99
61) 1,2-Dibromoethane	11.238	107	218359	49.631	ug/l	99
64) Tetrachloroethene	10.867	164	234516	42.895	ug/l	93
65) Chlorobenzene	11.661	112	811321	45.820	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	291595	46.372	ug/l	99
67) Ethyl Benzene	11.738	91	1456145	46.512	ug/l	99
68) m/p-Xylenes	11.844	106	1137821	93.783	ug/l	97
69) o-Xylene	12.173	106	525643	48.017	ug/l	98
70) Styrene	12.185	104	942728	49.169	ug/l	99
71) Bromoform	12.349	173	147393	48.110	ug/l #	98
73) Isopropylbenzene	12.473	105	1319696	44.603	ug/l	98
74) N-amyl acetate	12.279	43	286109	44.849	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	276323	46.806	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	337984	82.139	ug/l #	1
77) Bromobenzene	12.749	156	305430	46.509	ug/l	98
78) n-propylbenzene	12.814	91	1719516	45.064	ug/l	99
79) 2-Chlorotoluene	12.896	91	996351	45.385	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1150544	45.676	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	72584	45.787	ug/l	96
82) 4-Chlorotoluene	12.996	91	1031255	44.862	ug/l	100
83) tert-Butylbenzene	13.214	119	916077	44.744	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1154584	46.208	ug/l	100
85) sec-Butylbenzene	13.391	105	1434657	43.736	ug/l	99
86) p-Isopropyltoluene	13.508	119	1179618	44.512	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	620720	44.486	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	613055	44.359	ug/l	99
89) n-Butylbenzene	13.832	91	1103960	42.451	ug/l	99
90) Hexachloroethane	14.096	117	245500	43.899	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	546123	45.677	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	37673	42.722	ug/l	89
93) 1,2,4-Trichlorobenzene	15.149	180	297125	44.689	ug/l	97
94) Hexachlorobutadiene	15.255	225	162766	41.442	ug/l	98
95) Naphthalene	15.385	128	577885	47.755	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	270508	46.607	ug/l	98

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QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

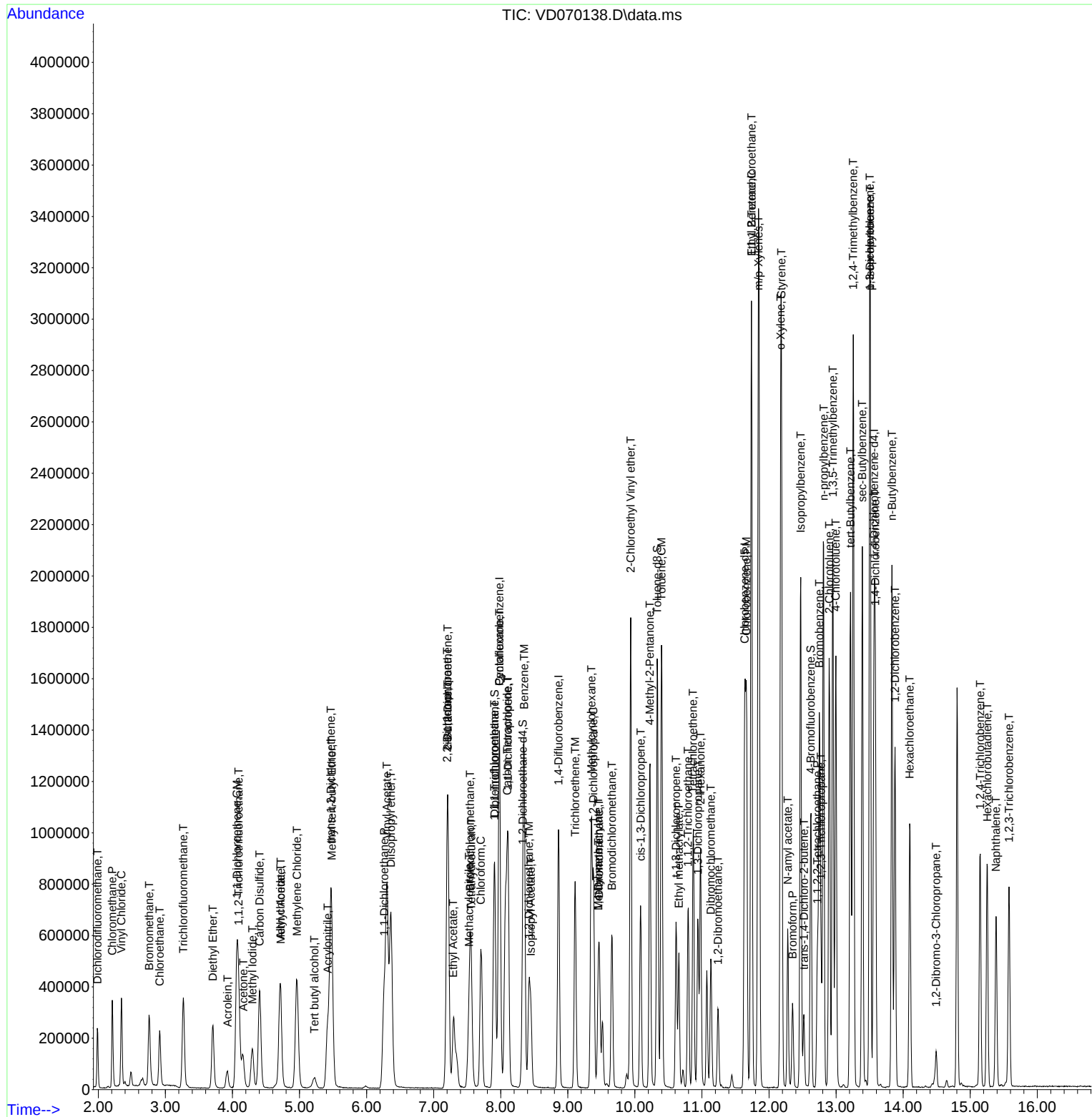
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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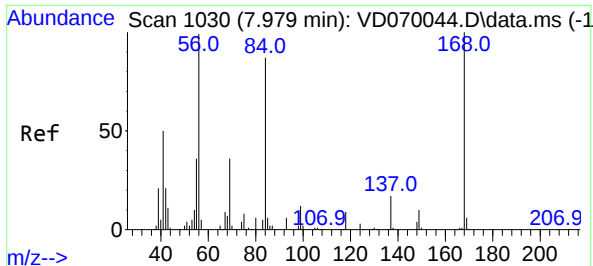
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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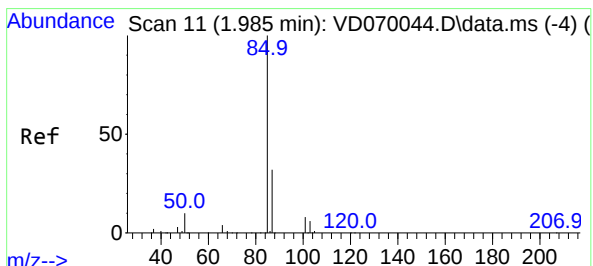
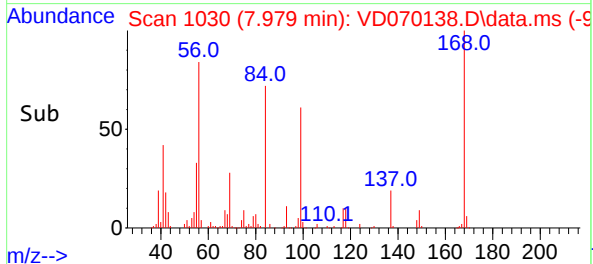
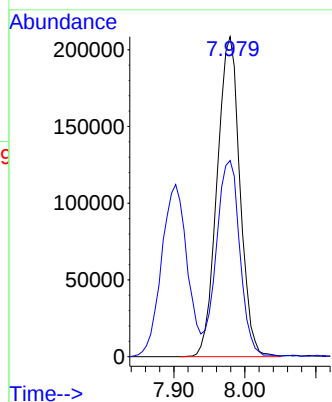
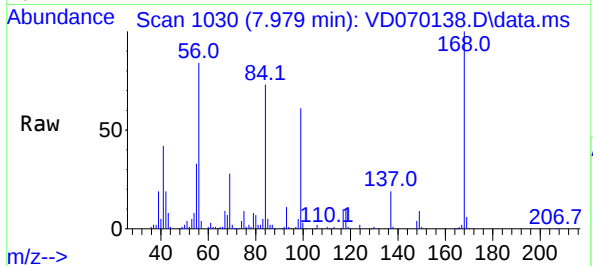




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070138.D
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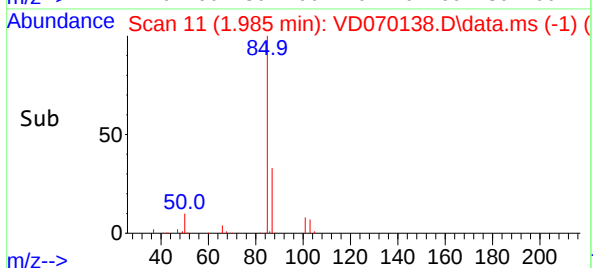
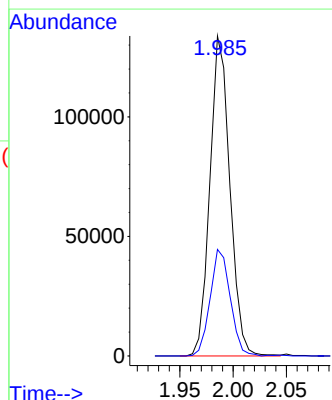
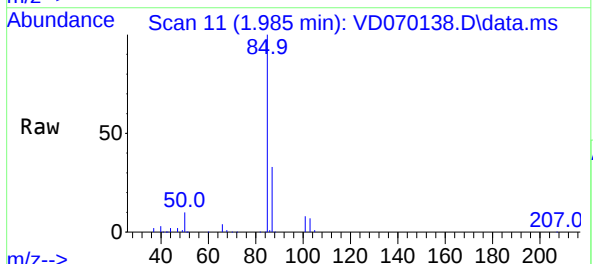
Instrument :
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ClientSampleId :
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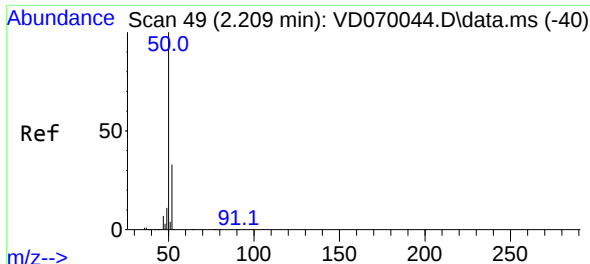
Tgt Ion:168 Resp: 464767
Ion Ratio Lower Upper
168 100
99 61.1 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 37.641 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 85 Resp: 174851
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6

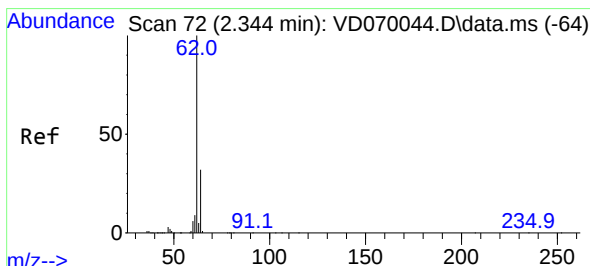
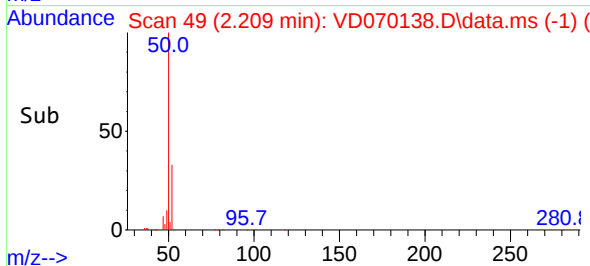
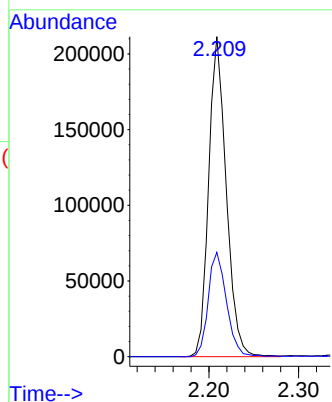
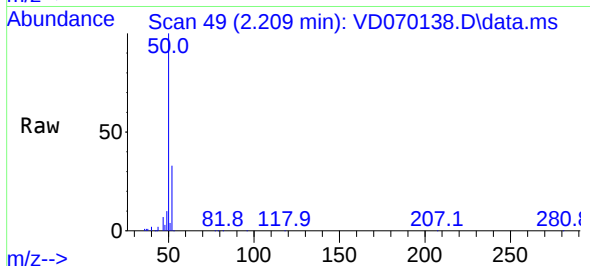




#3
Chloromethane
Concen: 44.055 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

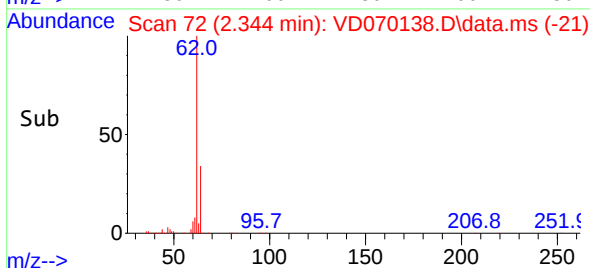
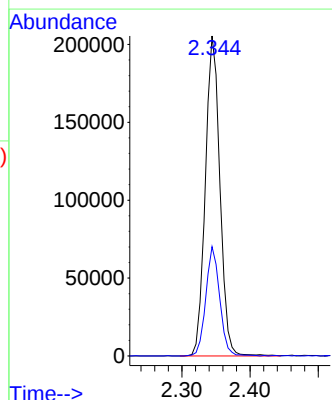
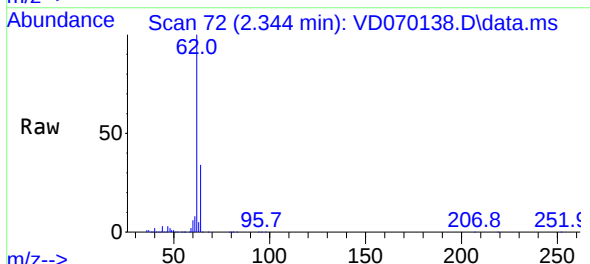
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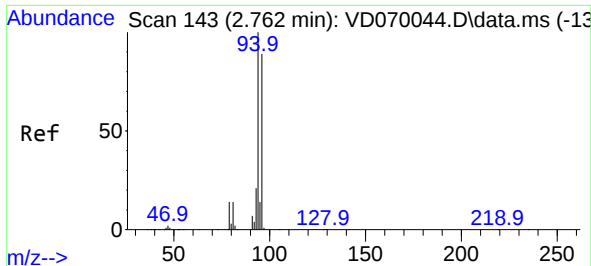
Tgt Ion: 50 Resp: 287270
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5



#4
Vinyl Chloride
Concen: 38.882 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 62 Resp: 305836
Ion Ratio Lower Upper
62 100
64 34.2 25.7 38.5

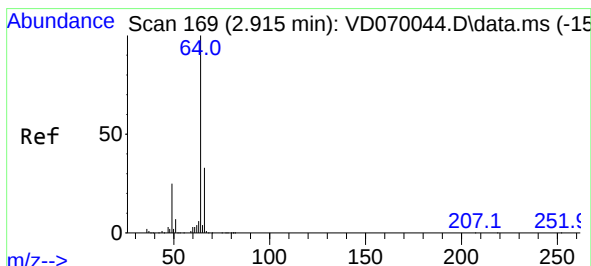
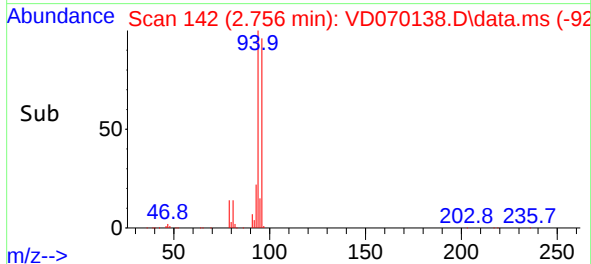
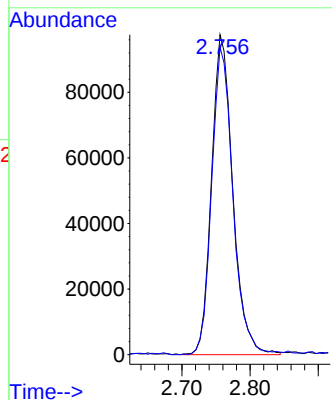
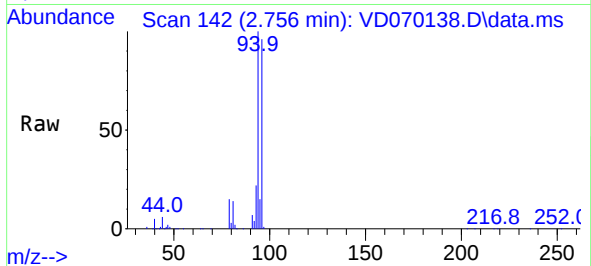




#5
Bromomethane
Concen: 49.046 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

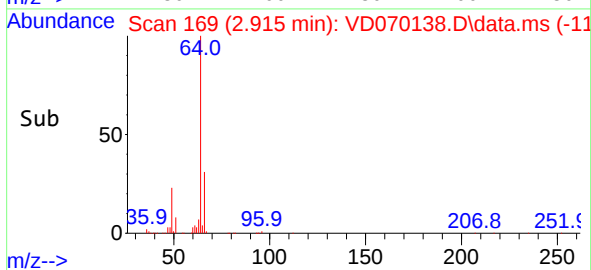
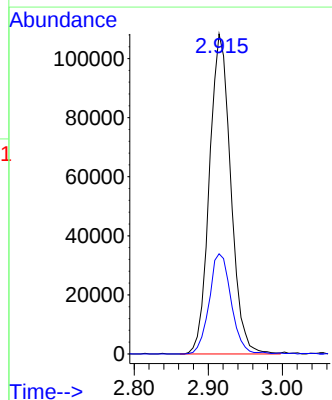
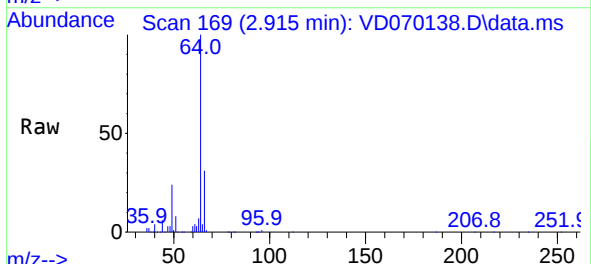
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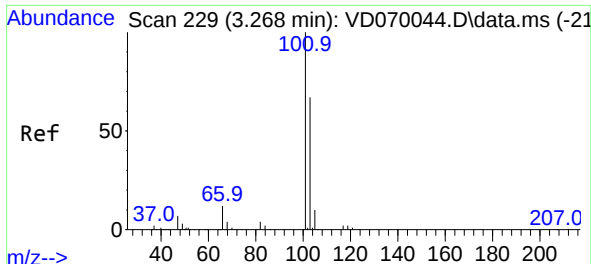
Tgt Ion: 94 Resp: 212005
Ion Ratio Lower Upper
94 100
96 96.0 70.9 106.3



#6
Chloroethane
Concen: 43.097 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 64 Resp: 216561
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0

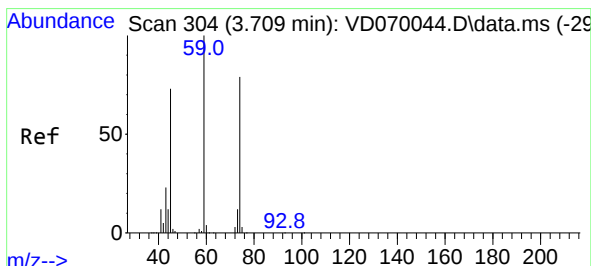
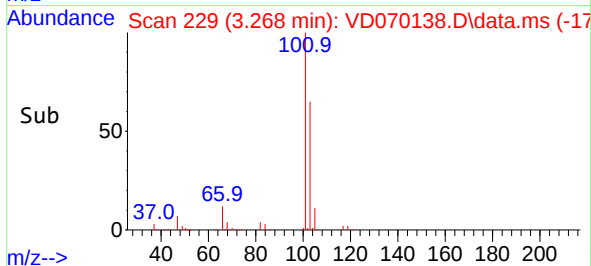
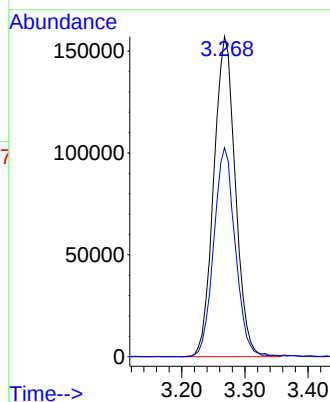
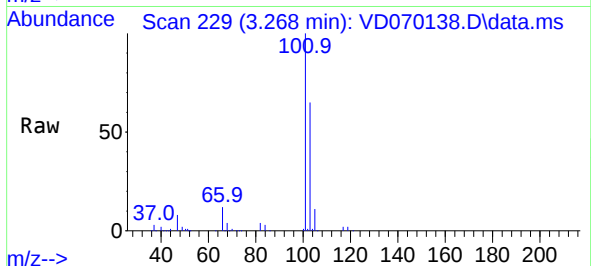




#7
 Trichlorofluoromethane
 Concen: 39.580 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD070138.D
 Acq: 18 Aug 2021 20:11

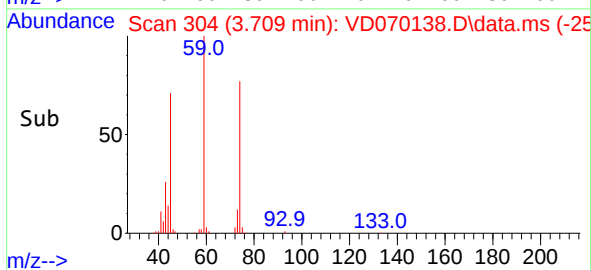
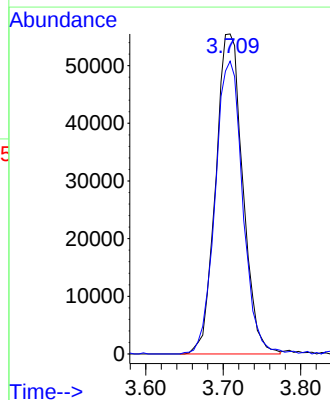
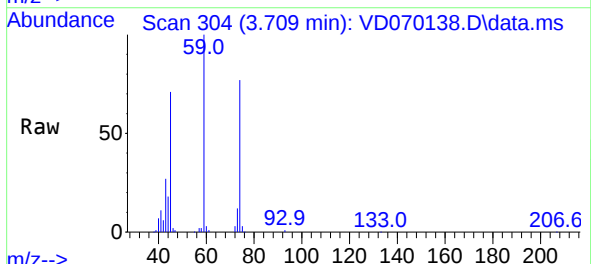
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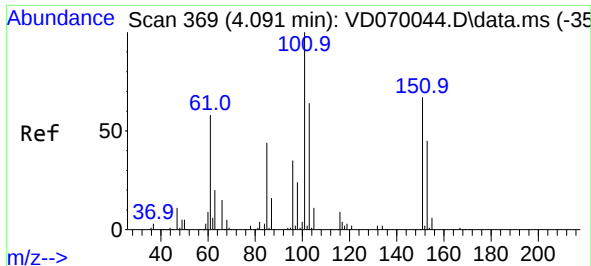
Tgt Ion:101 Resp: 373922
 Ion Ratio Lower Upper
 101 100
 103 65.3 53.9 80.9



#8
 Diethyl Ether
 Concen: 49.878 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070138.D
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Tgt Ion: 74 Resp: 134851
 Ion Ratio Lower Upper
 74 100
 45 93.2 48.6 145.9

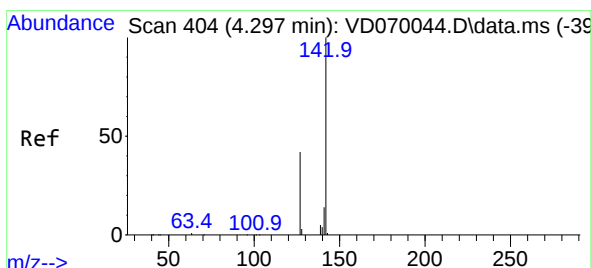
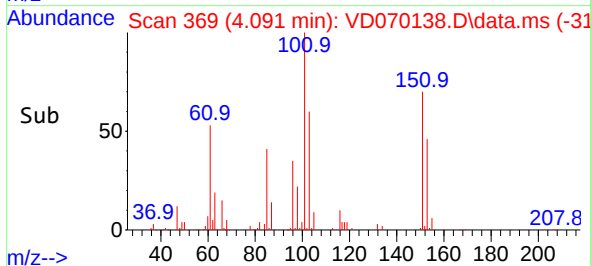
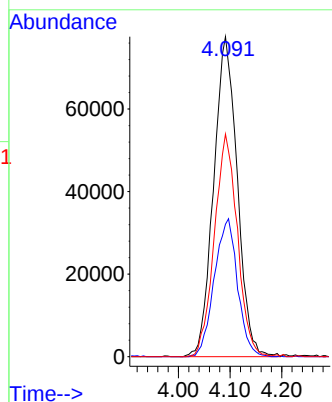
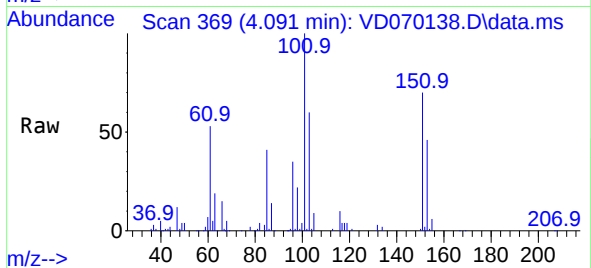




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.927 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

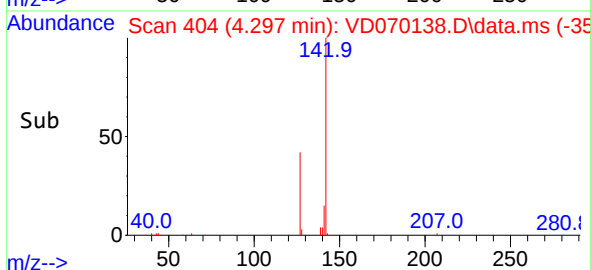
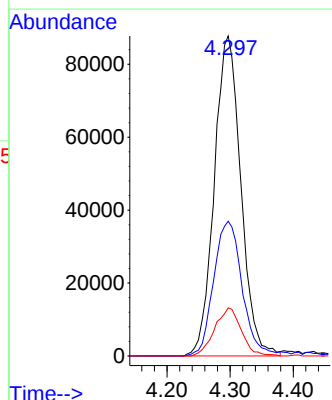
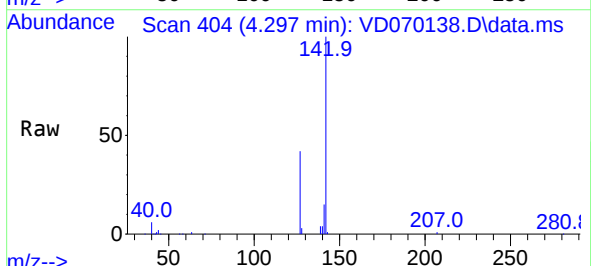
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

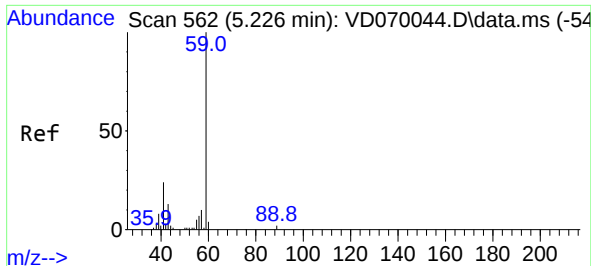
Tgt Ion:101 Resp: 245980
Ion Ratio Lower Upper
101 100
85 42.5 34.6 52.0
151 67.7 55.0 82.6



#10
Methyl Iodide
Concen: 46.696 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion:142 Resp: 256610
Ion Ratio Lower Upper
142 100
127 44.9 35.4 53.0
141 15.1 12.1 18.1

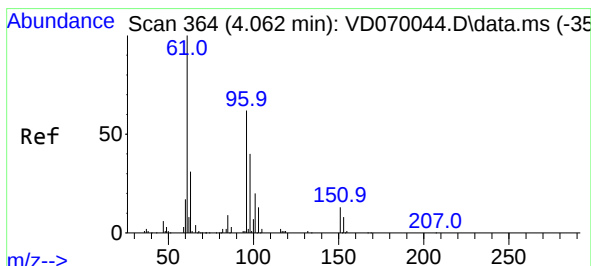
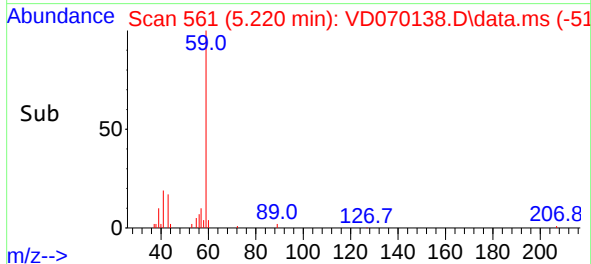
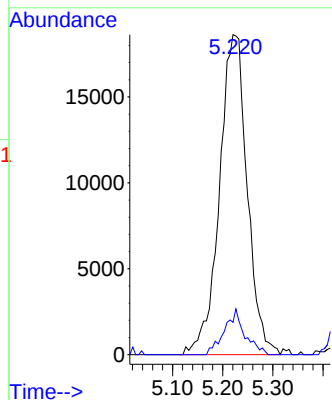
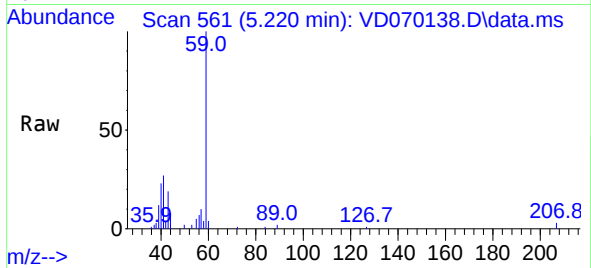




#11
Tert butyl alcohol
Concen: 237.481 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

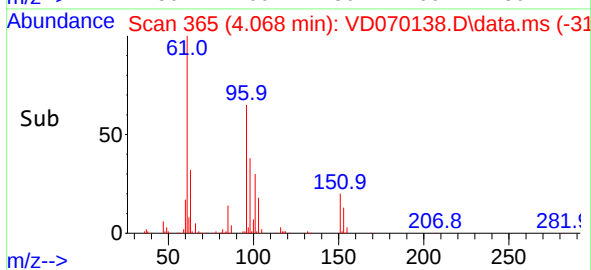
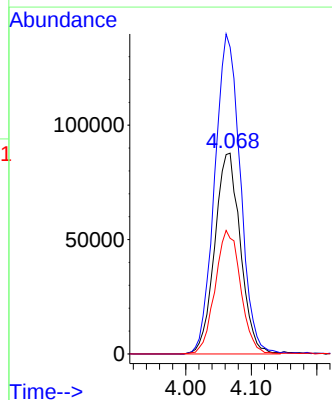
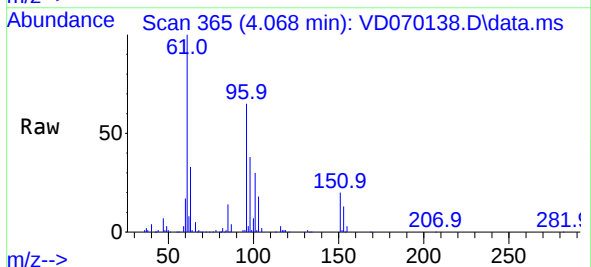
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

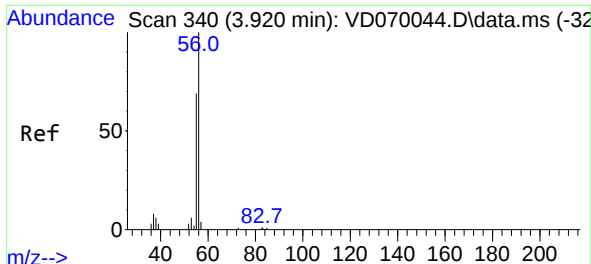
Tgt Ion: 59 Resp: 71753
Ion Ratio Lower Upper
59 100
57 10.4 8.8 13.2



#12
1,1-Dichloroethene
Concen: 43.122 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 96 Resp: 238104
Ion Ratio Lower Upper
96 100
61 152.8 129.1 193.7
98 57.7 52.0 78.0

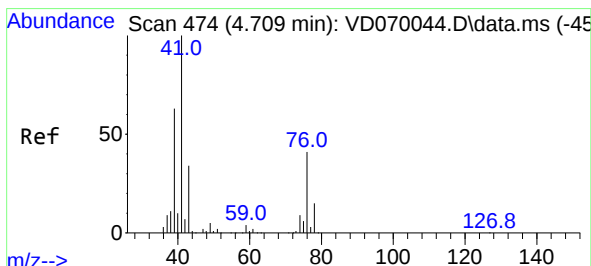
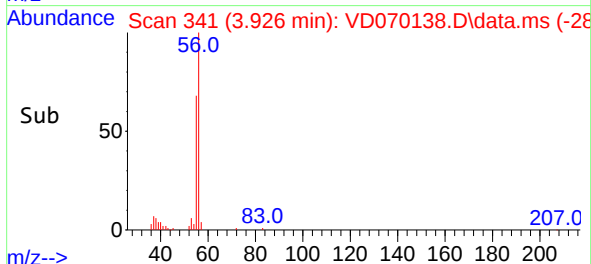
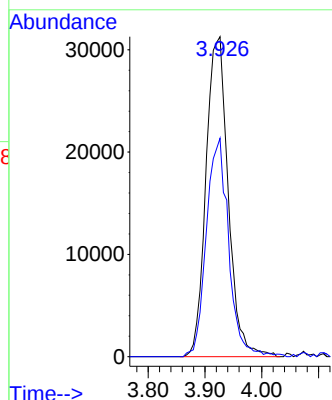
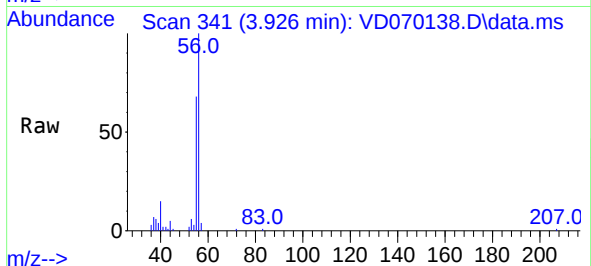




#13
Acrolein
Concen: 243.802 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

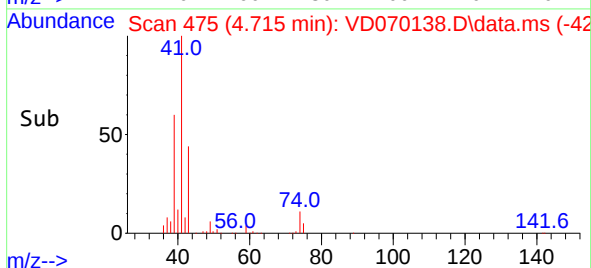
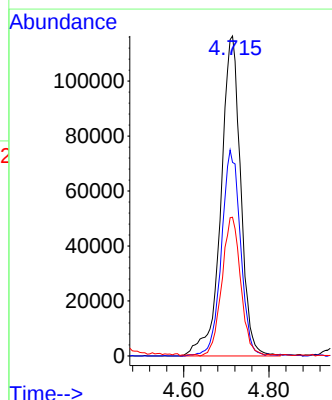
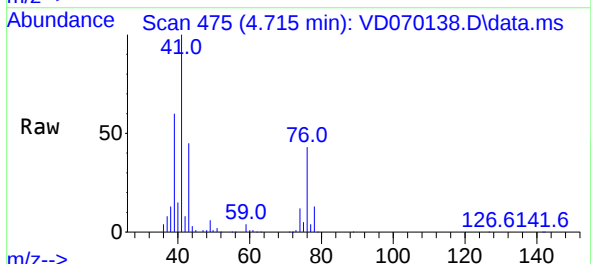
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

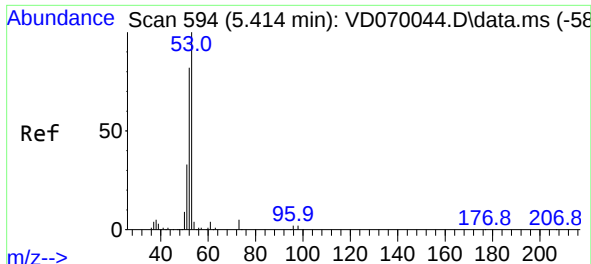
Tgt Ion: 56 Resp: 84850
Ion Ratio Lower Upper
56 100
55 68.6 57.4 86.0



#14
Allyl chloride
Concen: 45.596 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

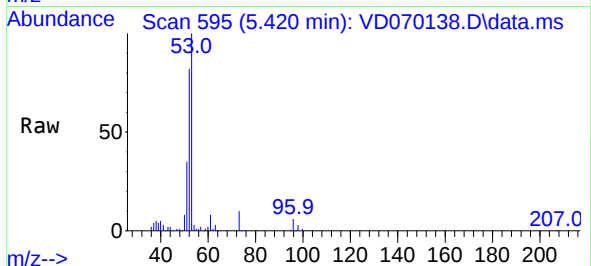
Tgt Ion: 41 Resp: 375660
Ion Ratio Lower Upper
41 100
39 61.8 47.9 71.9
76 41.7 31.6 47.4



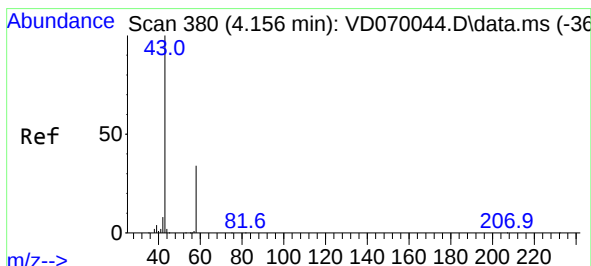
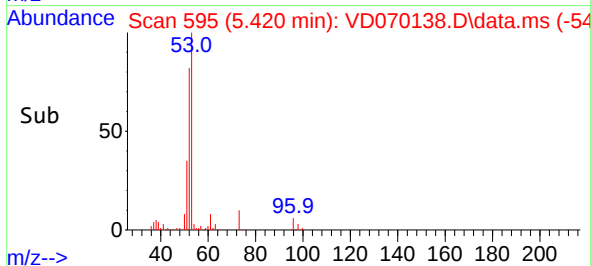
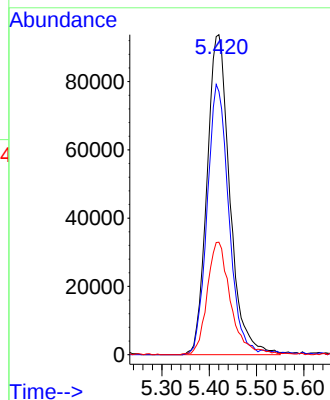


#15
Acrylonitrile
Concen: 250.655 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

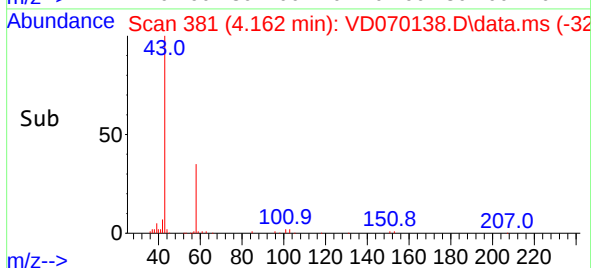
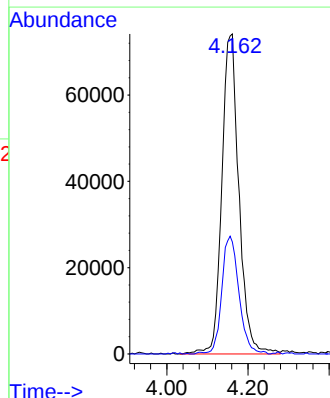
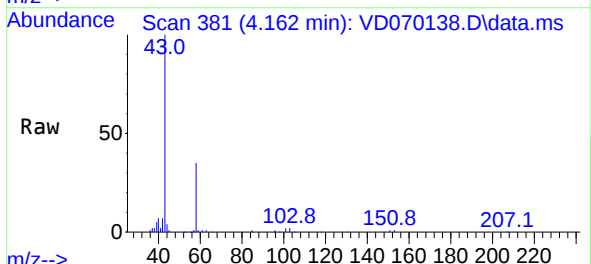


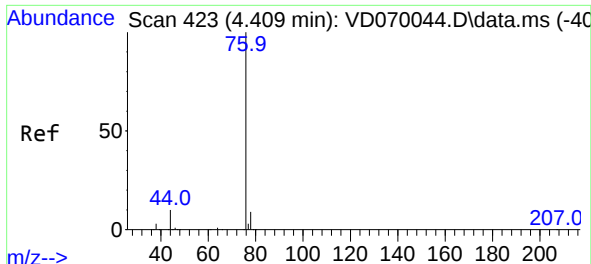
Tgt Ion: 53 Resp: 314233
Ion Ratio Lower Upper
53 100
52 79.7 64.5 96.7
51 36.3 28.2 42.4



#16
Acetone
Concen: 215.604 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 43 Resp: 217113
Ion Ratio Lower Upper
43 100
58 34.7 26.8 40.2

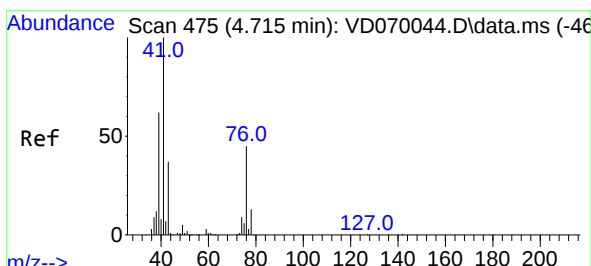
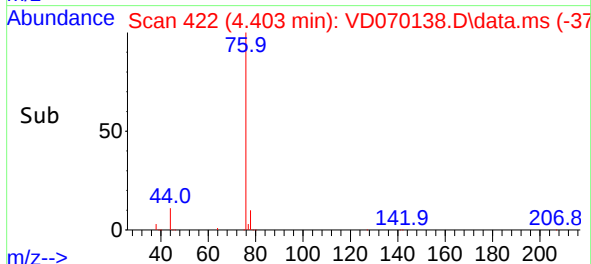
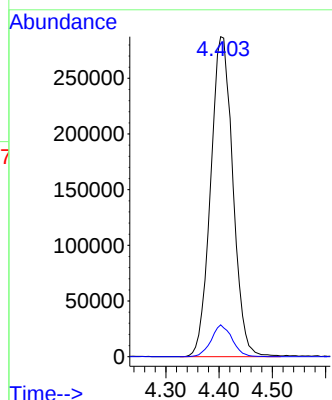
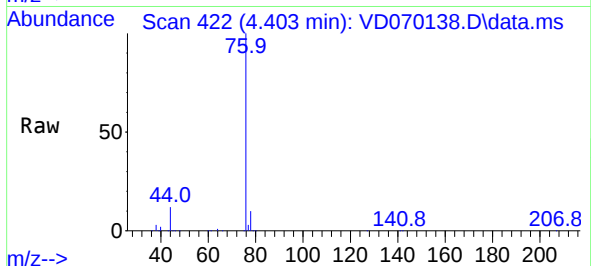




#17
Carbon Disulfide
Concen: 41.697 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

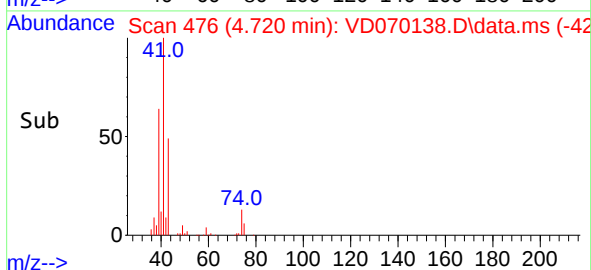
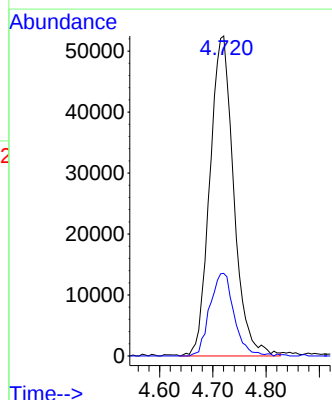
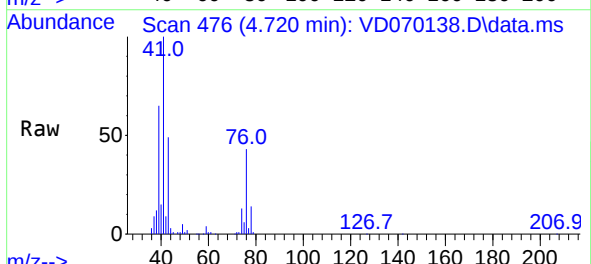
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

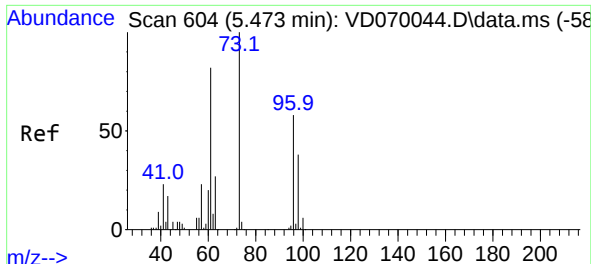
Tgt Ion: 76 Resp: 832407
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7



#18
Methyl Acetate
Concen: 54.467 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 43 Resp: 163527
Ion Ratio Lower Upper
43 100
74 26.1 20.2 30.2

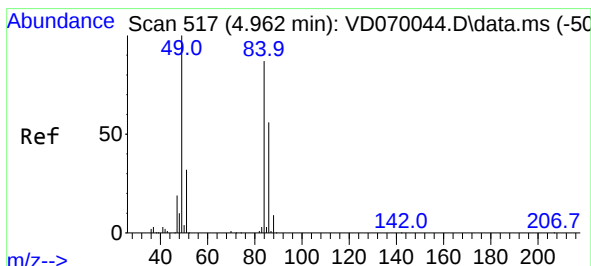
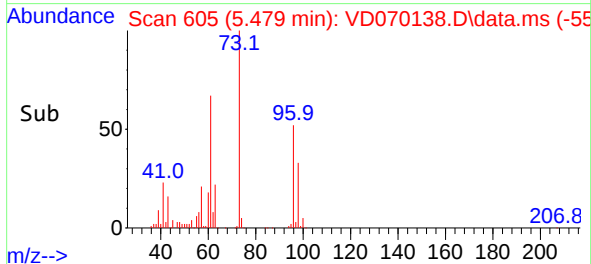
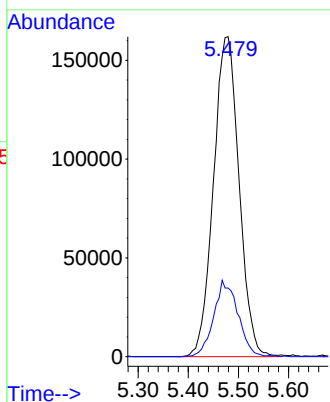
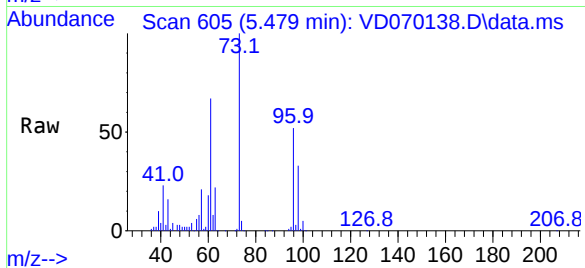




#19
Methyl tert-butyl Ether
Concen: 50.102 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

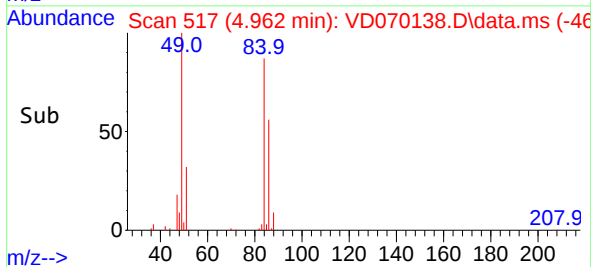
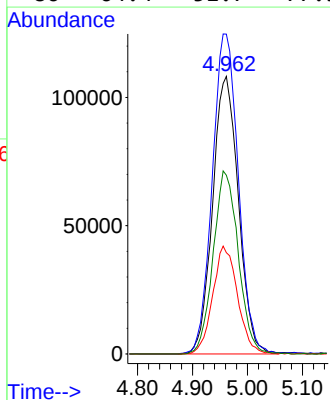
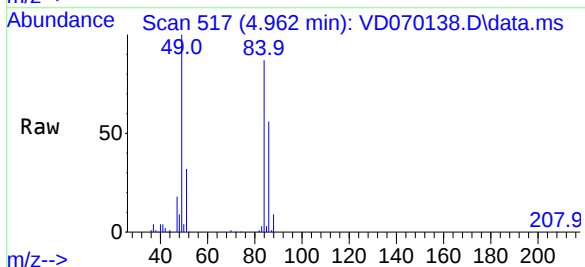
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

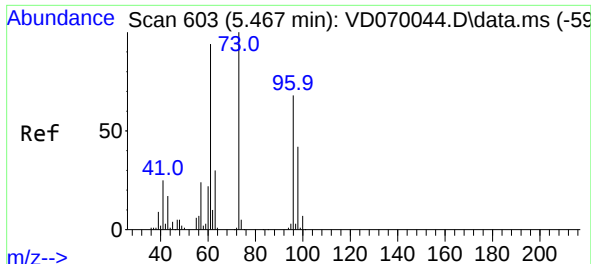
Tgt Ion: 73 Resp: 574154
Ion Ratio Lower Upper
73 100
57 21.4 18.2 27.4



#20
Methylene Chloride
Concen: 51.749 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 84 Resp: 353197
Ion Ratio Lower Upper
84 100
49 115.2 92.5 138.7
51 36.5 29.7 44.5
86 64.4 51.7 77.5

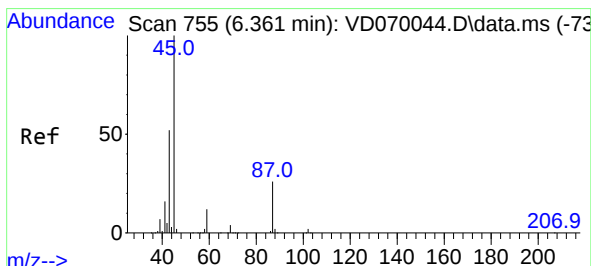
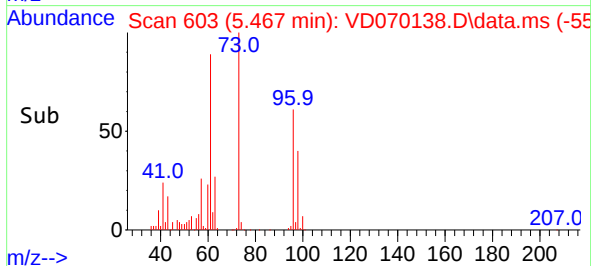
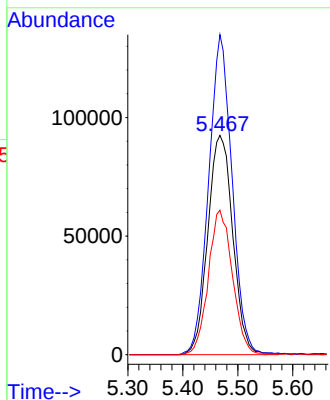
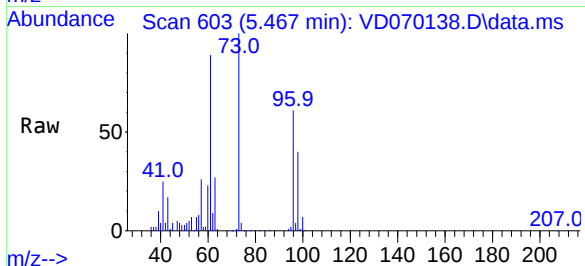




#21
trans-1,2-Dichloroethene
Concen: 45.590 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

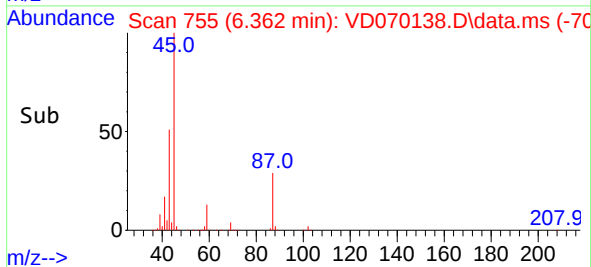
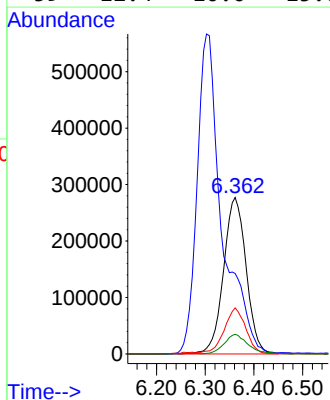
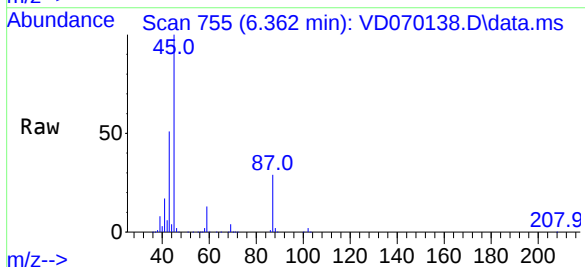
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

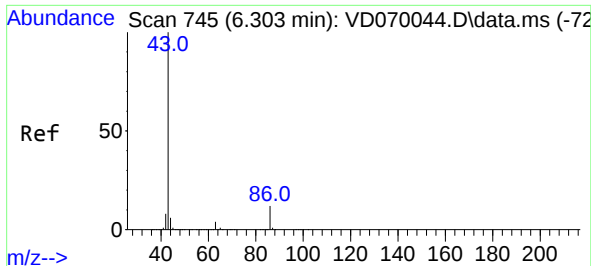
Tgt Ion: 96 Resp: 292404
Ion Ratio Lower Upper
96 100
61 145.9 111.0 166.4
98 65.8 49.0 73.4



#22
Diisopropyl ether
Concen: 51.615 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 45 Resp: 894381
Ion Ratio Lower Upper
45 100
43 50.7 41.7 62.5
87 29.3 21.0 31.4
59 12.4 10.0 15.0



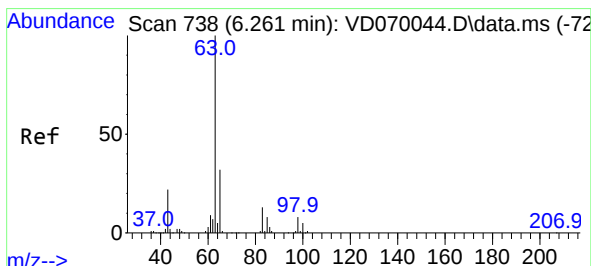
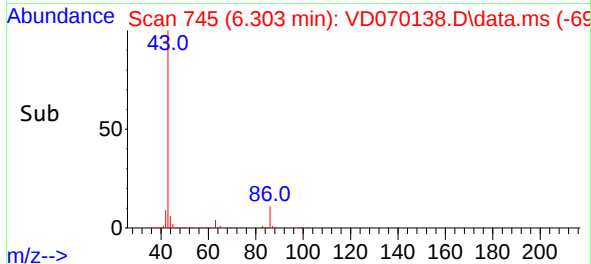
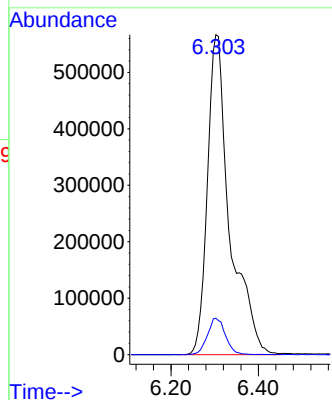
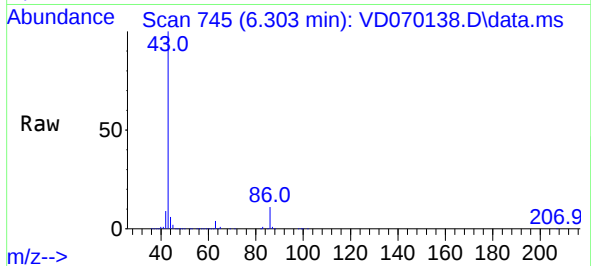


#23
 Vinyl Acetate
 Concen: 256.349 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070138.D
 Acq: 18 Aug 2021 20:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2013080

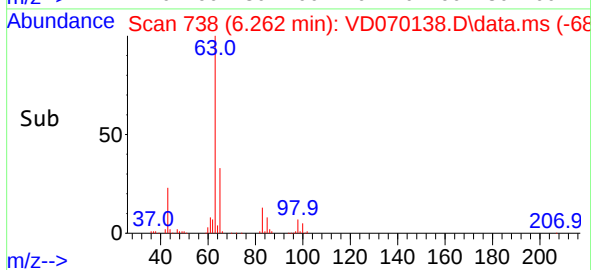
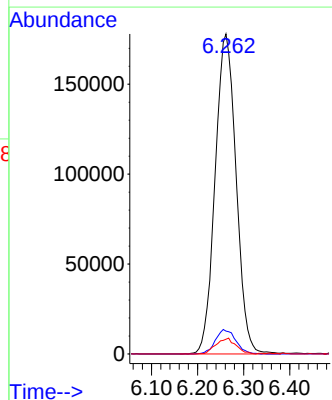
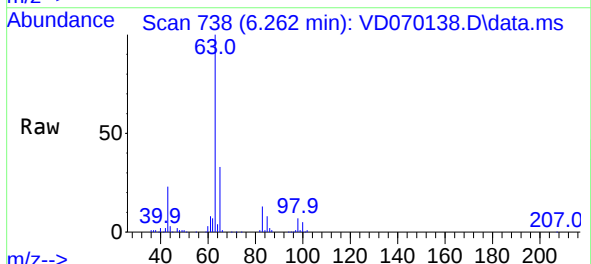
Ion	Ratio	Lower	Upper
43	100		
86	11.4	9.2	13.8

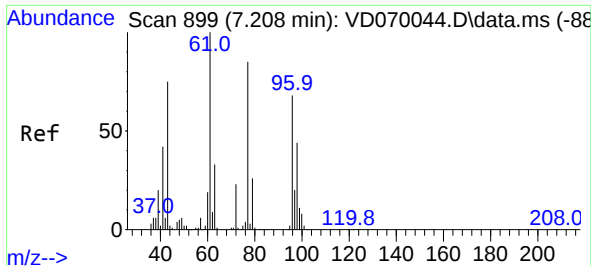


#24
 1,1-Dichloroethane
 Concen: 47.424 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070138.D
 Acq: 18 Aug 2021 20:11

Tgt Ion: 63 Resp: 562236

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.8	11.2
100	4.6	2.3	6.9

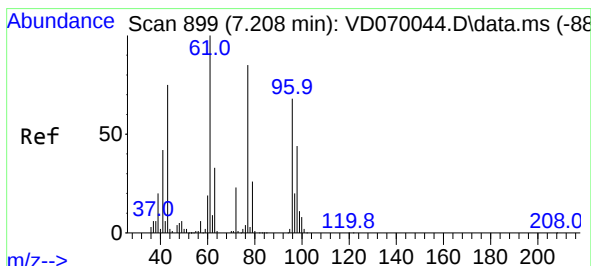
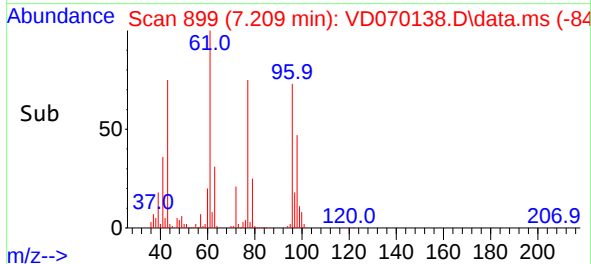
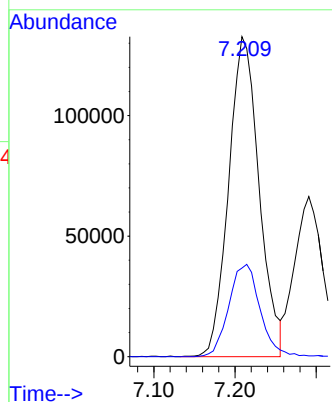
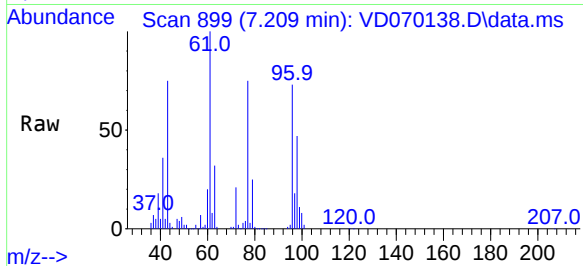




#25
2-Butanone
Concen: 251.667 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

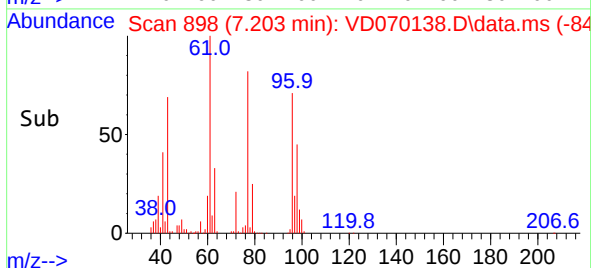
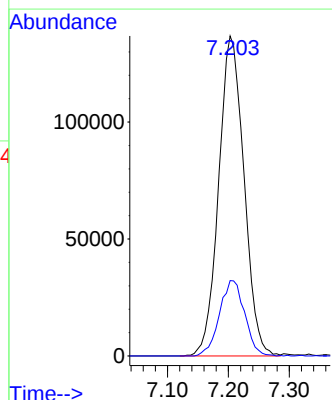
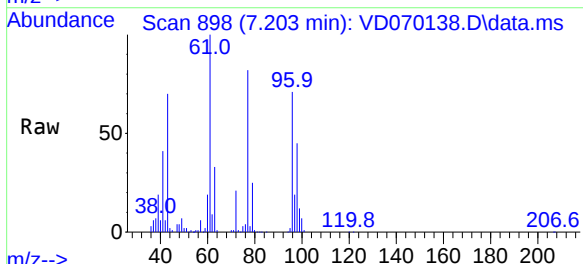
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

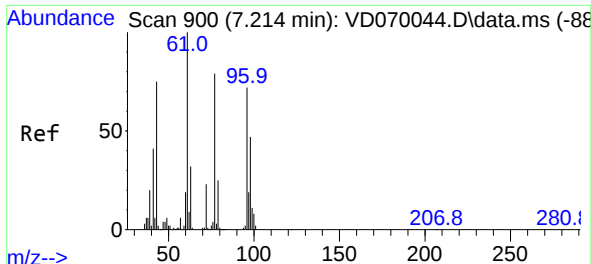
Tgt Ion: 43 Resp: 346293
Ion Ratio Lower Upper
43 100
72 27.7 24.2 36.4



#26
2,2-Dichloropropane
Concen: 42.781 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 77 Resp: 394898
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.516 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070138.D

Acq: 18 Aug 2021 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

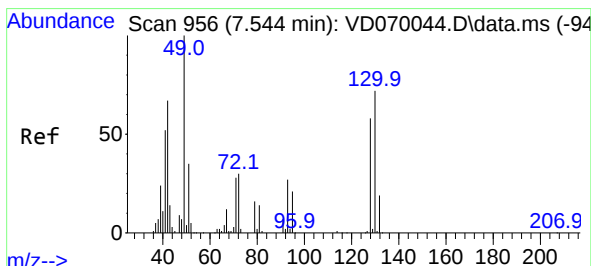
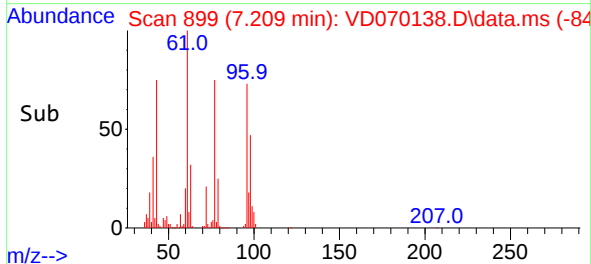
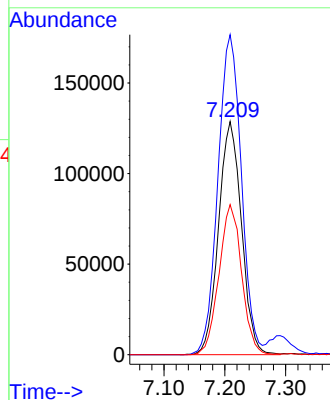
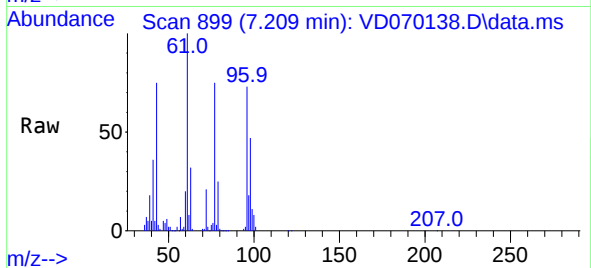
Tgt Ion: 96 Resp: 337268

Ion Ratio Lower Upper

96 100

61 140.1 0.0 288.2

98 63.5 0.0 129.6



#28

Bromochloromethane

Concen: 55.364 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070138.D

Acq: 18 Aug 2021 20:11

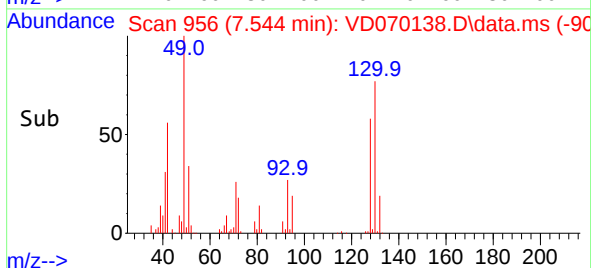
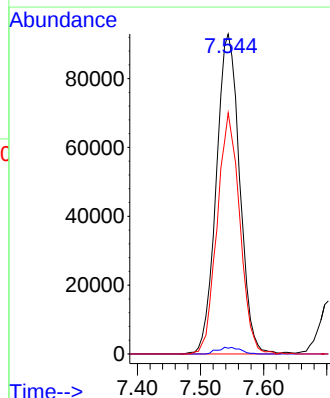
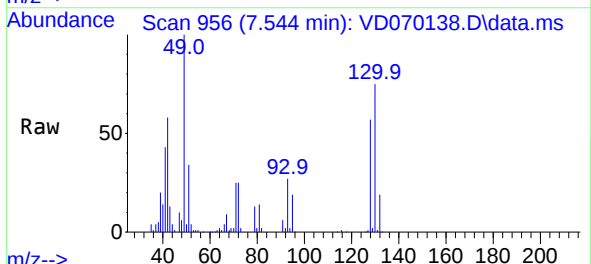
Tgt Ion: 49 Resp: 238851

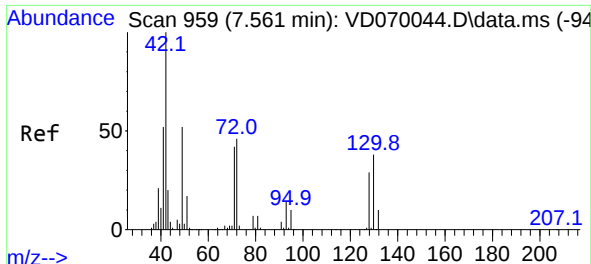
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 72.9 57.6 86.4

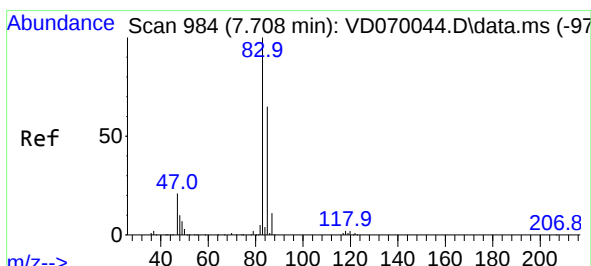
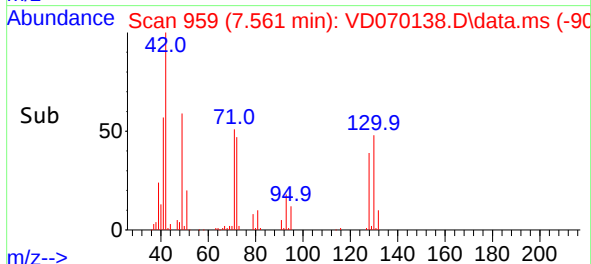
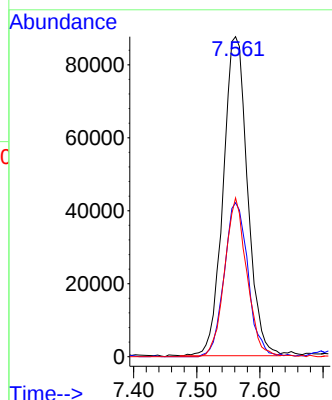
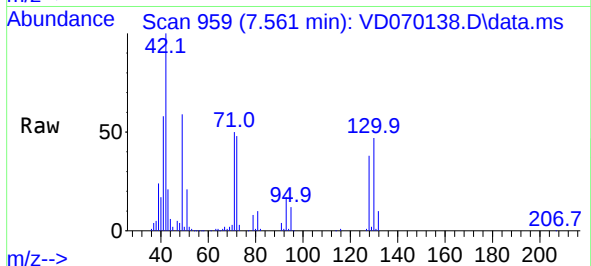




#29
Tetrahydrofuran
Concen: 260.493 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

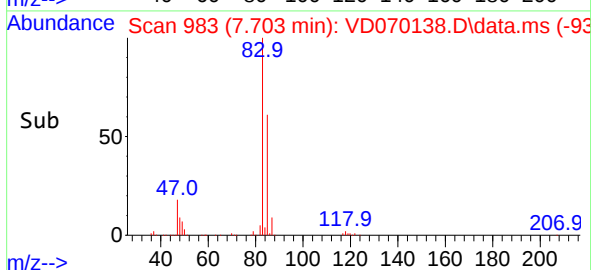
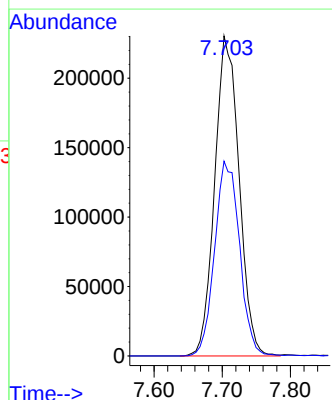
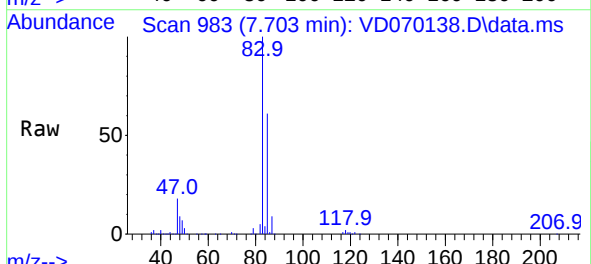
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

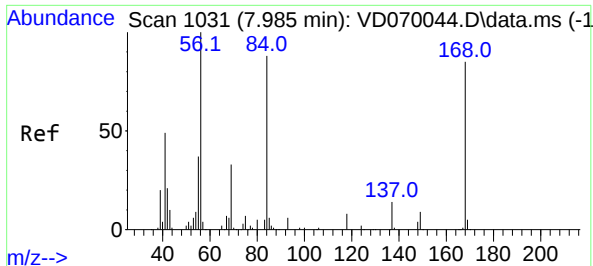
Tgt Ion: 42 Resp: 234708
Ion Ratio Lower Upper
42 100
72 47.4 37.5 56.3
71 45.5 33.6 50.4



#30
Chloroform
Concen: 49.175 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 83 Resp: 573343
Ion Ratio Lower Upper
83 100
85 60.9 51.8 77.8





#31

Cyclohexane

Concen: 40.122 ug/l

RT: 7.979 min Scan# 1030

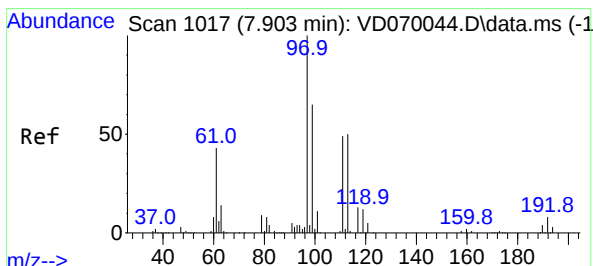
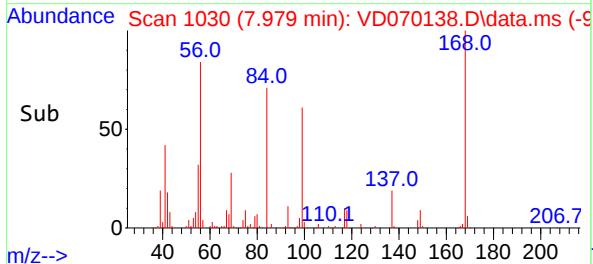
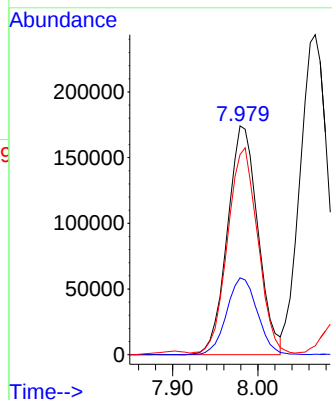
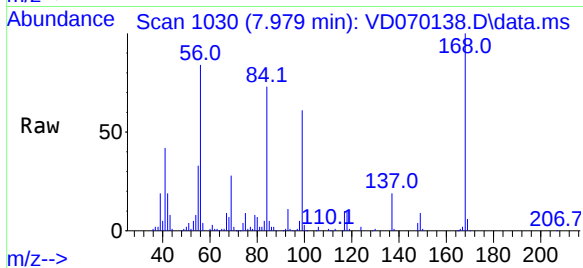
Delta R.T. -0.006 min

Lab File: VD070138.D

Acq: 18 Aug 2021 20:11

Tgt Ion: 56 Resp: 434107

Ion	Ratio	Lower	Upper
56	100		
69	33.6	26.7	40.1
84	86.1	70.4	105.6



#32

1,1,1-Trichloroethane

Concen: 45.567 ug/l

RT: 7.903 min Scan# 1017

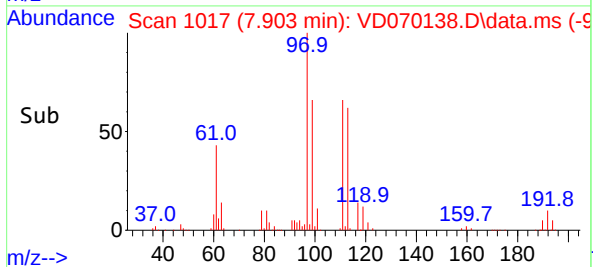
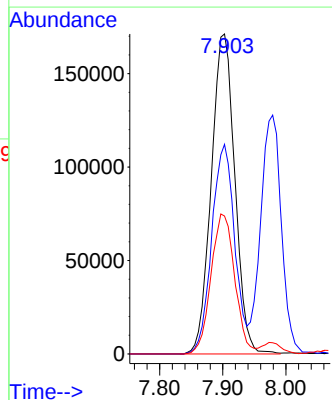
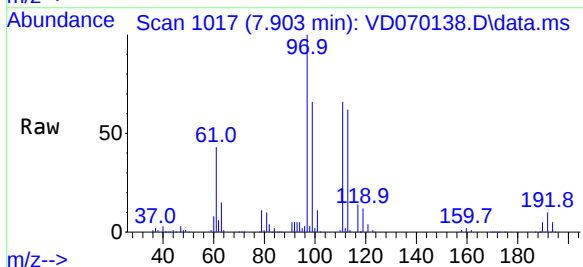
Delta R.T. 0.000 min

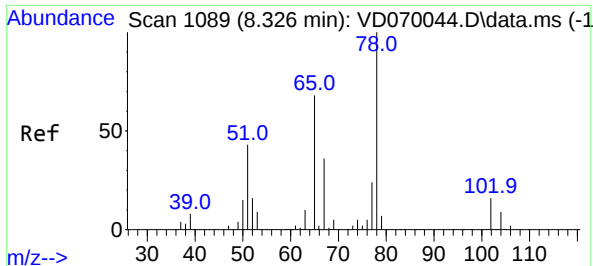
Lab File: VD070138.D

Acq: 18 Aug 2021 20:11

Tgt Ion: 97 Resp: 443961

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.4	78.6
61	44.0	34.4	51.6

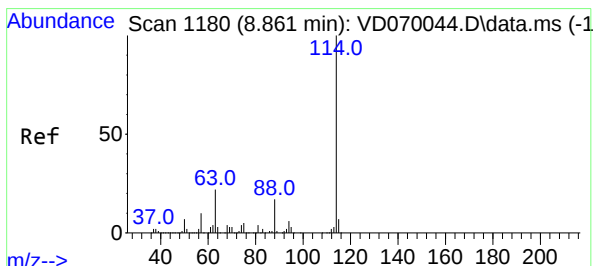
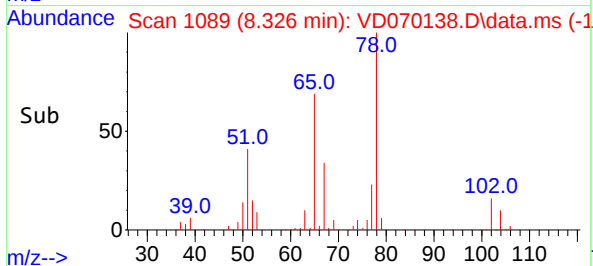
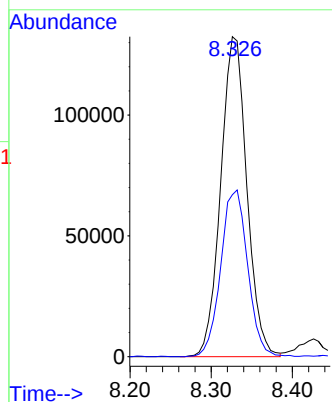
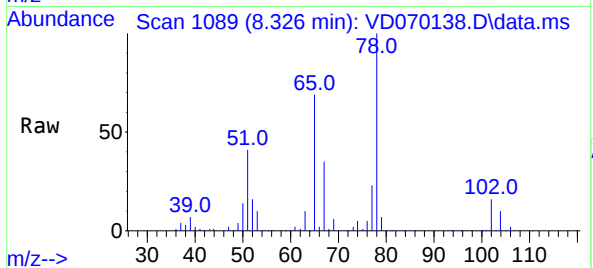




#33
1,2-Dichloroethane-d4
Concen: 54.279 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

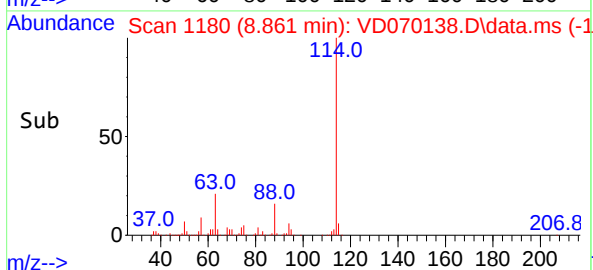
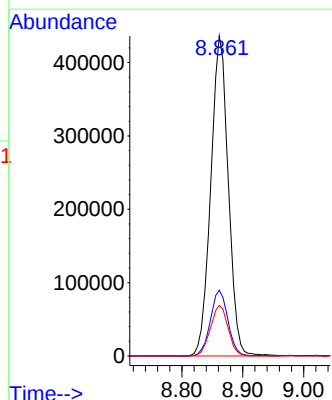
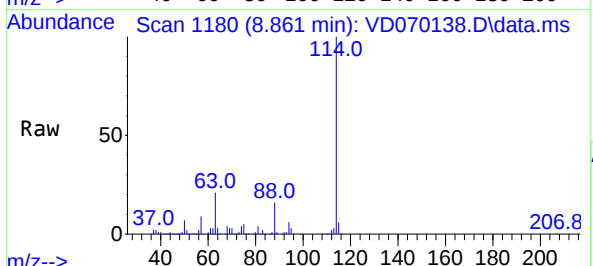
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

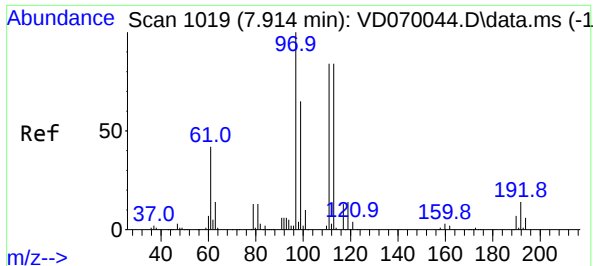
Tgt Ion: 65 Resp: 296708
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion:114 Resp: 871284
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.6
88 15.8 0.0 33.4

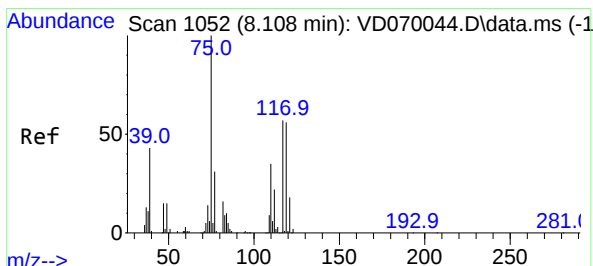
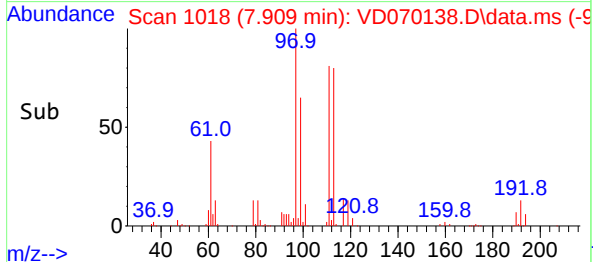
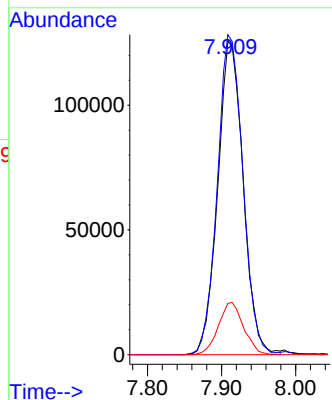
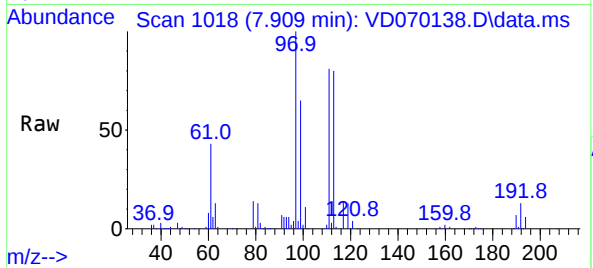




#35
Dibromofluoromethane
Concen: 53.142 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

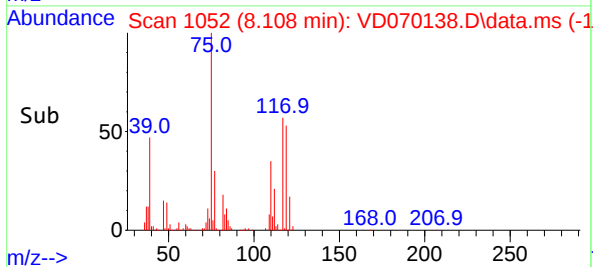
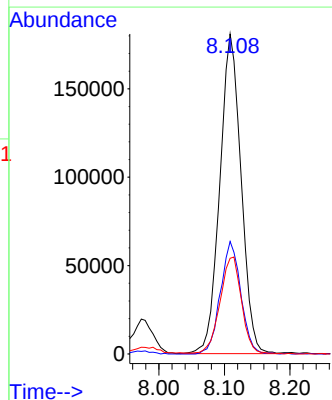
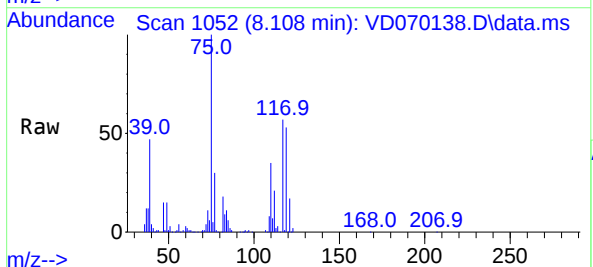
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

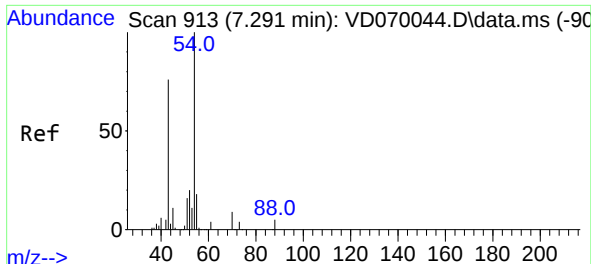
Tgt Ion:113 Resp: 299139
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 16.5 13.2 19.8



#36
1,1-Dichloropropene
Concen: 43.381 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 75 Resp: 406622
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.7
77 30.9 25.2 37.8

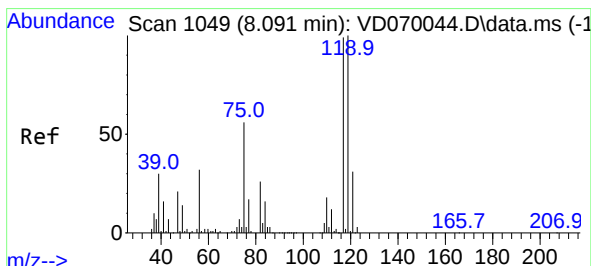
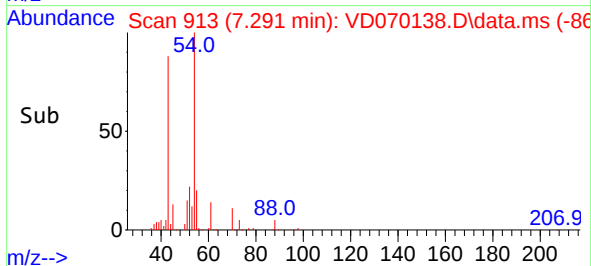
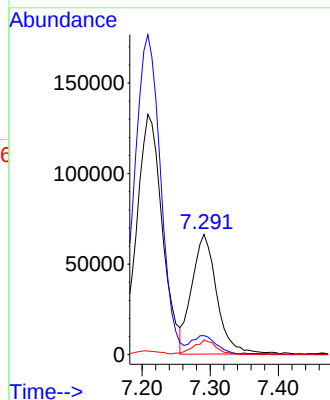
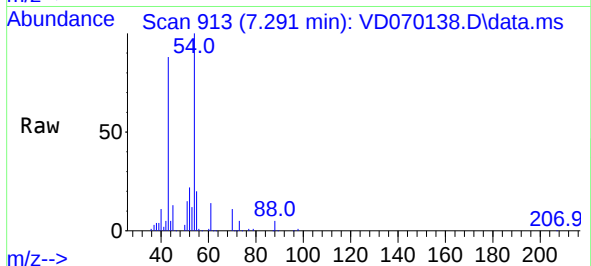




#37
Ethyl Acetate
Concen: 49.278 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

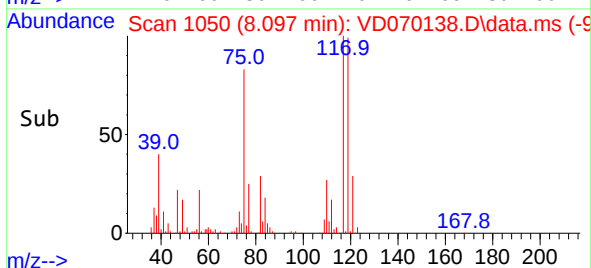
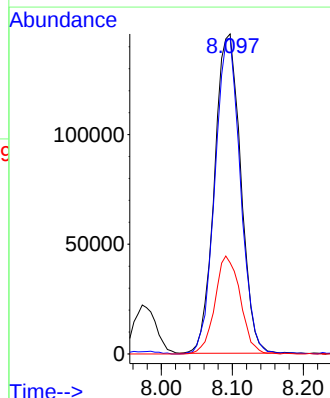
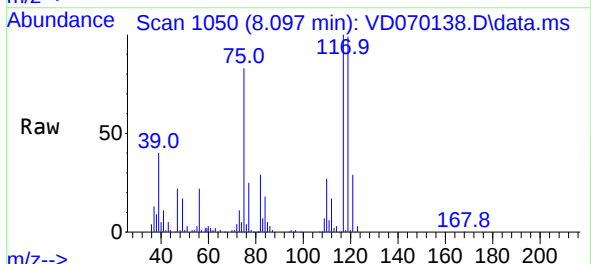
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

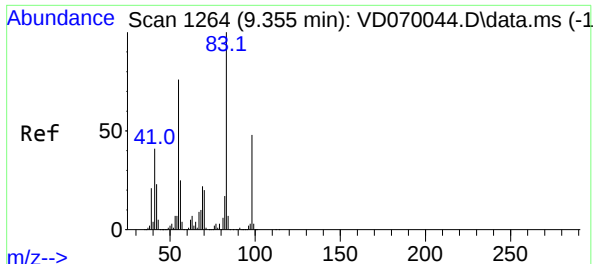
Tgt Ion: 43 Resp: 167772
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 11.4 9.0 13.6



#38
Carbon Tetrachloride
Concen: 43.768 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 117 Resp: 372441
Ion Ratio Lower Upper
117 100
119 98.9 81.0 121.6
121 28.6 25.0 37.6

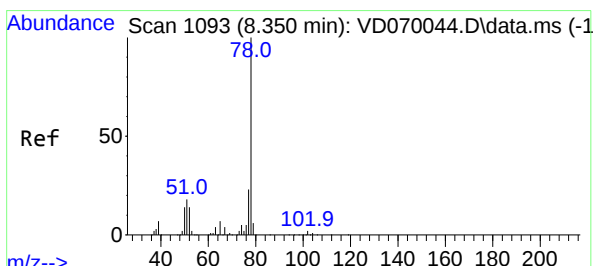
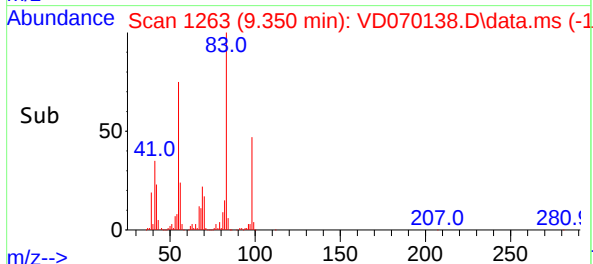
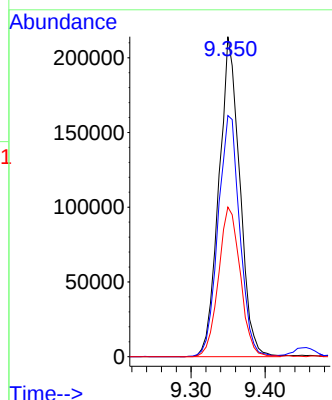
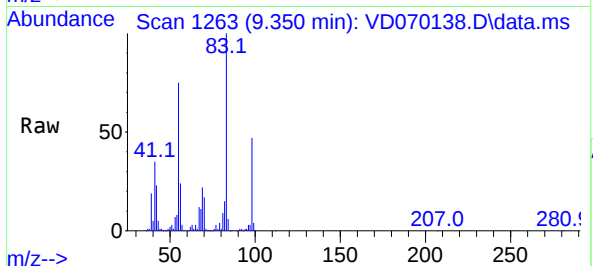




#39
Methylcyclohexane
Concen: 38.289 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

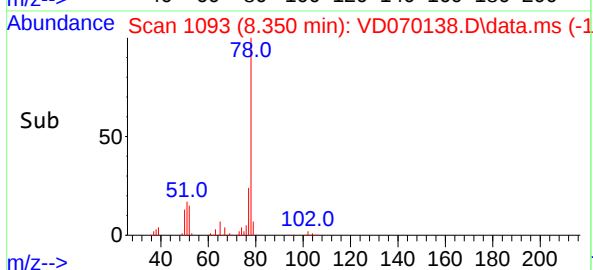
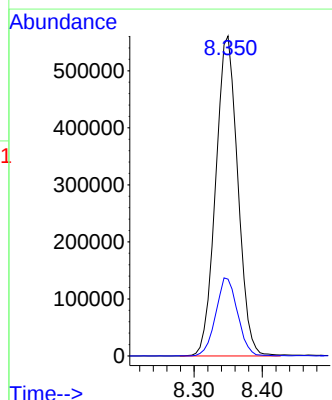
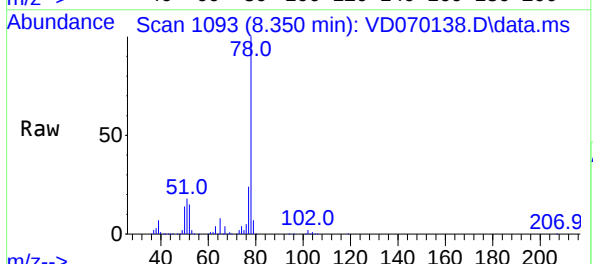
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

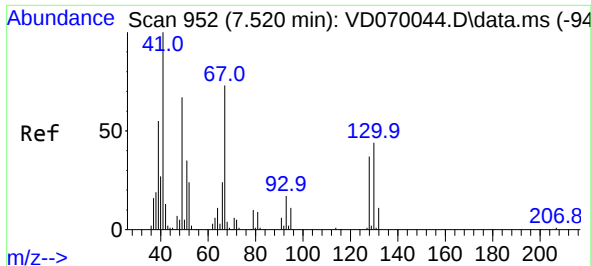
Tgt Ion: 83 Resp: 417859
Ion Ratio Lower Upper
83 100
55 75.4 60.7 91.1
98 46.8 38.6 58.0



#40
Benzene
Concen: 46.535 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

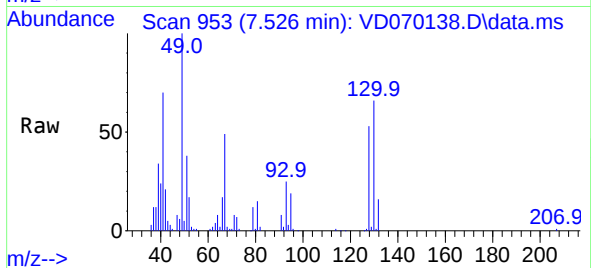
Tgt Ion: 78 Resp: 1265132
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8



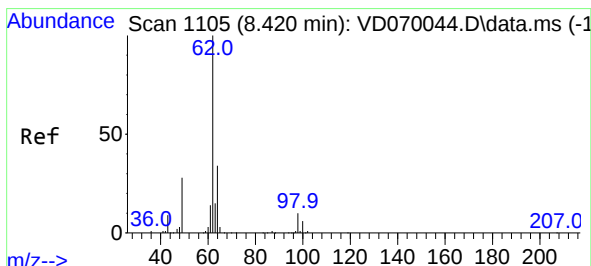
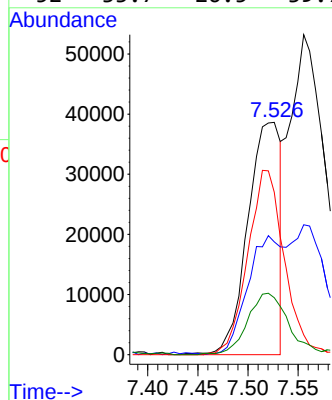
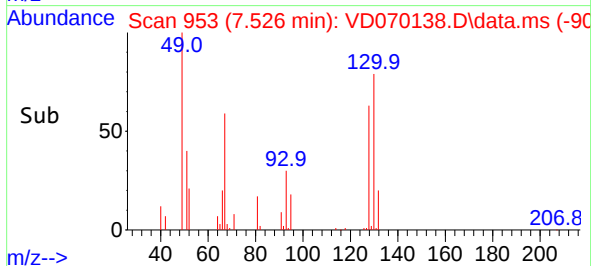


#41
Methacrylonitrile
Concen: 47.812 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

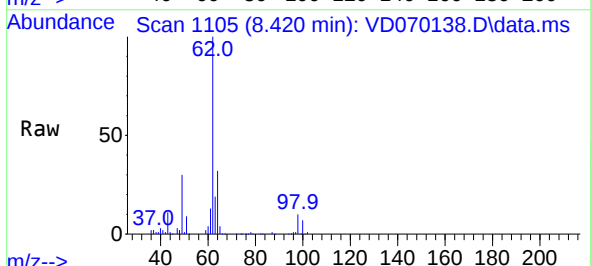
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



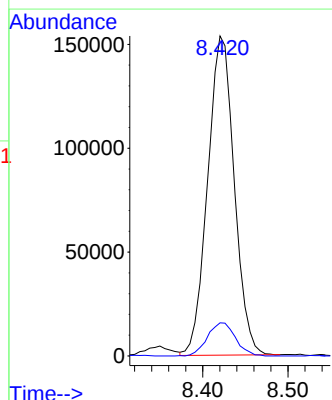
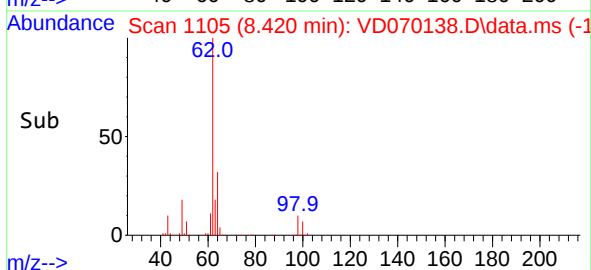
Tgt Ion: 41 Resp: 88007
Ion Ratio Lower Upper
41 100
39 58.1 47.7 71.5
67 88.1 68.2 102.2
52 33.7 26.5 39.7

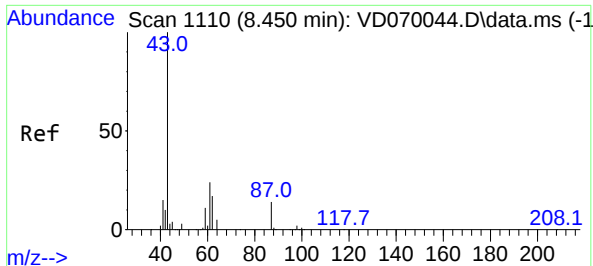


#42
1,2-Dichloroethane
Concen: 47.814 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11



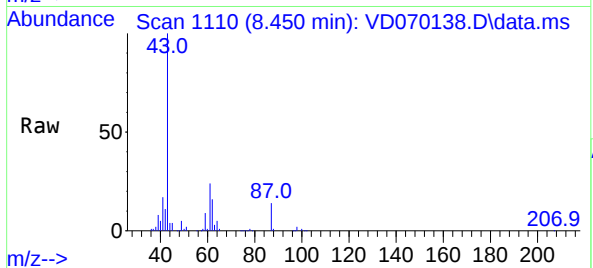
Tgt Ion: 62 Resp: 333150
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2



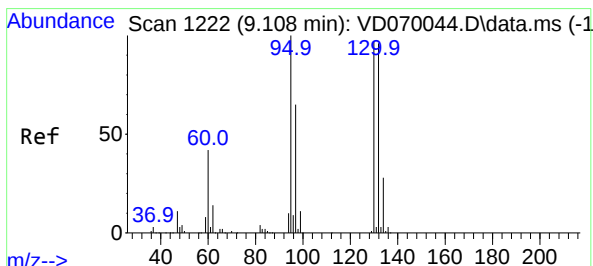
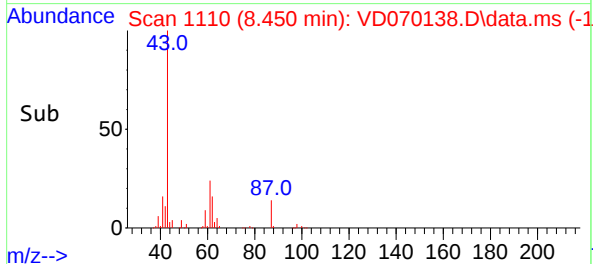
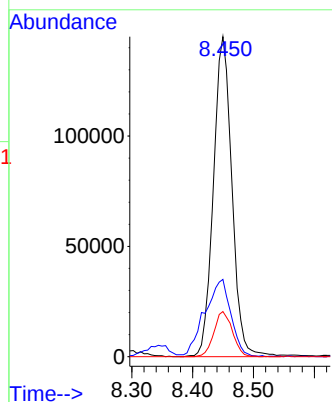


#43
Isopropyl Acetate
Concen: 48.219 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

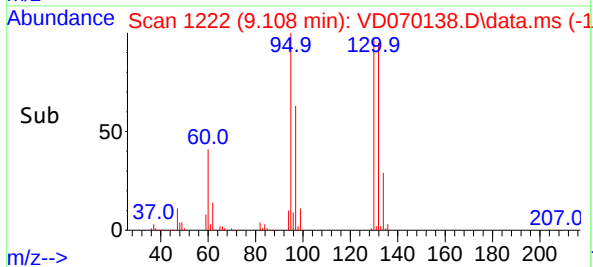
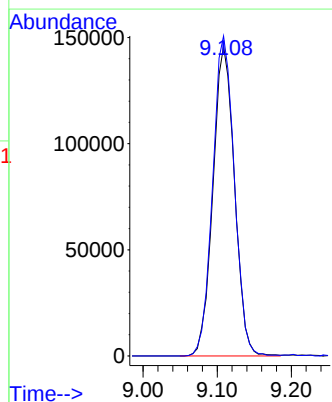
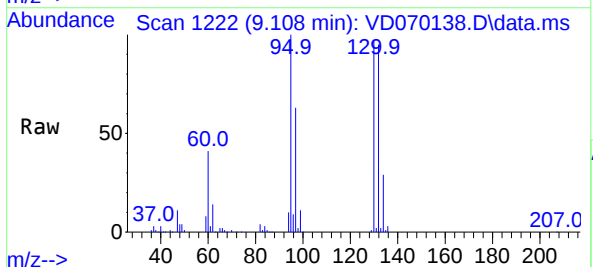


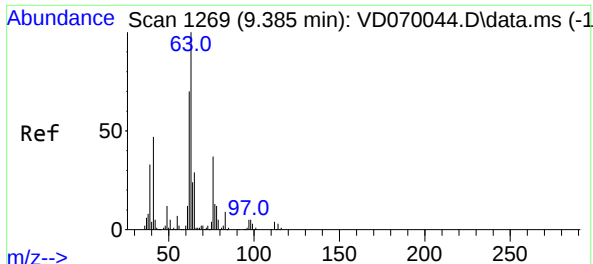
Tgt Ion: 43 Resp: 306482
Ion Ratio Lower Upper
43 100
61 33.8 27.7 41.5
87 14.1 11.5 17.3



#44
Trichloroethene
Concen: 44.857 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion:130 Resp: 294602
Ion Ratio Lower Upper
130 100
95 103.3 0.0 206.4

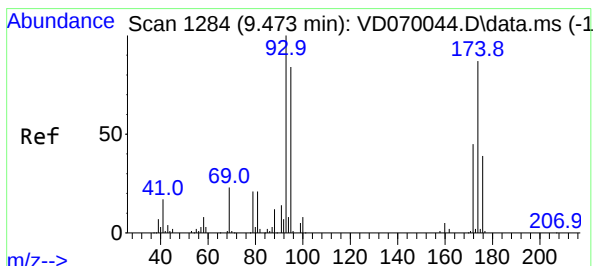
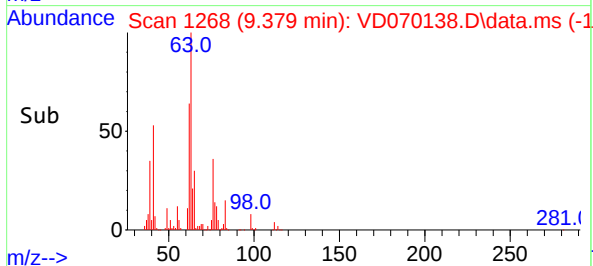
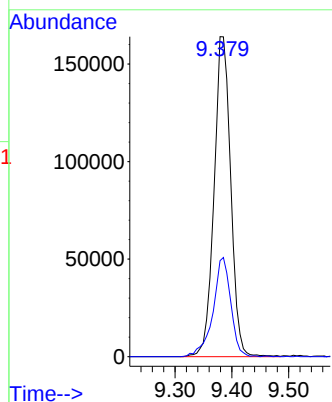
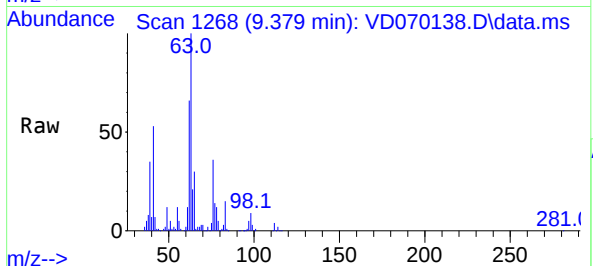




#45
1,2-Dichloropropane
Concen: 47.248 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

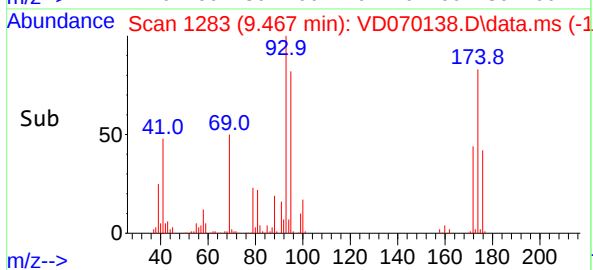
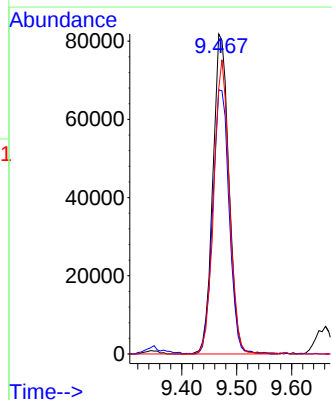
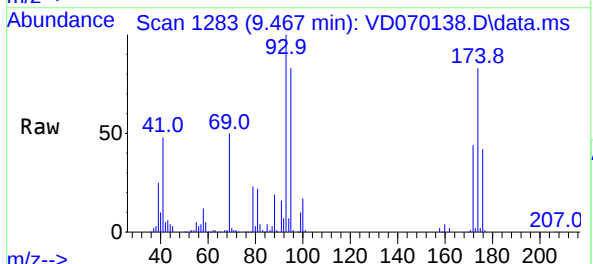
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

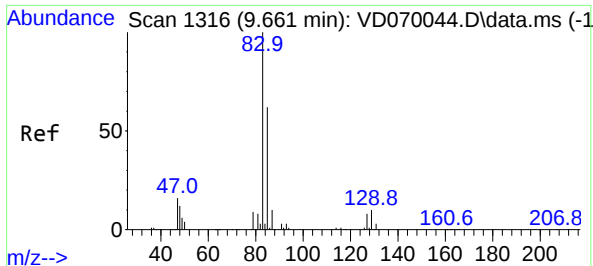
Tgt Ion: 63 Resp: 333657
Ion Ratio Lower Upper
63 100
65 30.0 23.4 35.0



#46
Dibromomethane
Concen: 48.504 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 93 Resp: 166369
Ion Ratio Lower Upper
93 100
95 84.0 68.1 102.1
174 89.1 68.2 102.4

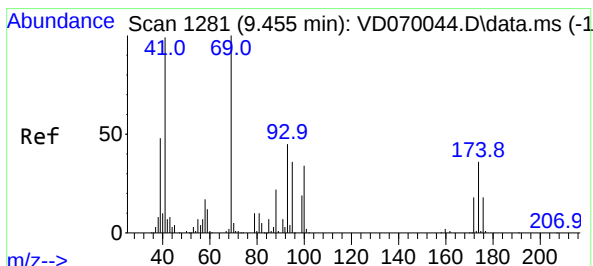
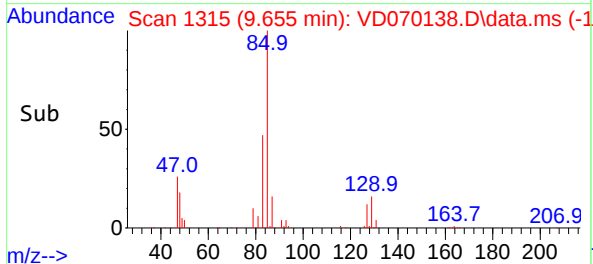
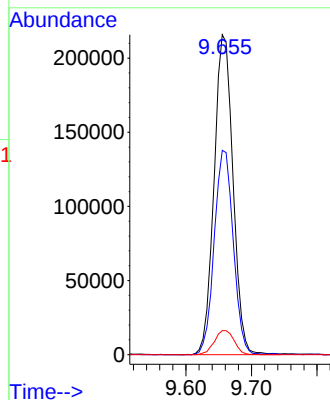
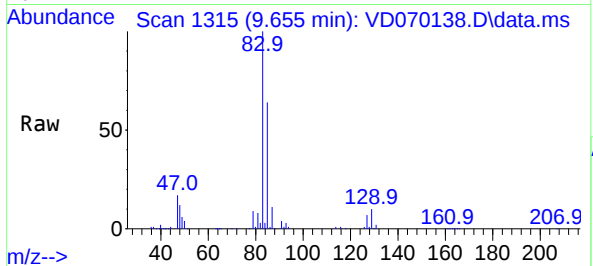




#47
Bromodichloromethane
Concen: 48.738 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

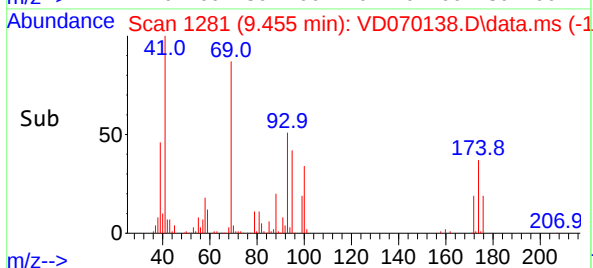
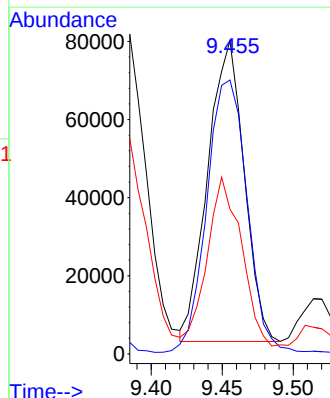
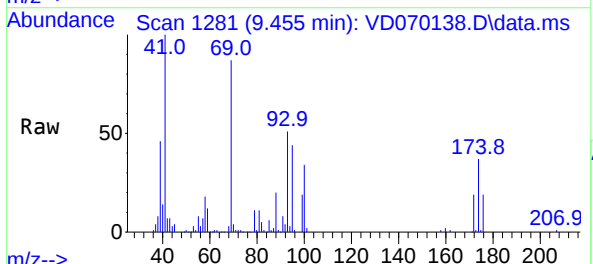
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

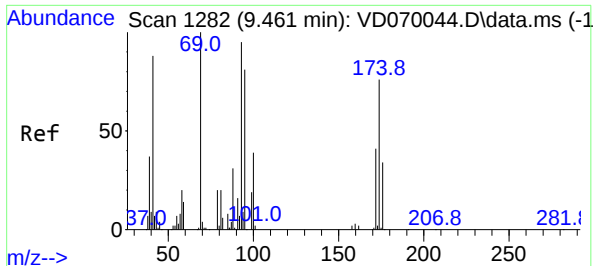
Tgt Ion: 83 Resp: 432502
Ion Ratio Lower Upper
83 100
85 63.8 49.6 74.4
127 7.5 6.8 10.2



#48
Methyl methacrylate
Concen: 45.252 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 41 Resp: 137161
Ion Ratio Lower Upper
41 100
69 100.7 74.6 111.8
39 59.0 35.9 53.9#

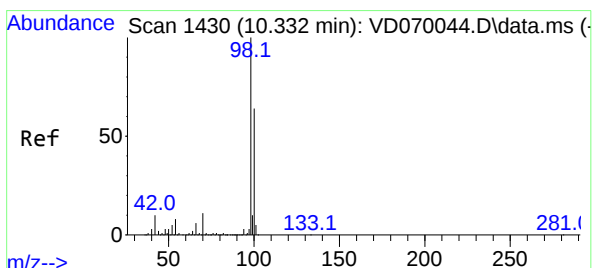
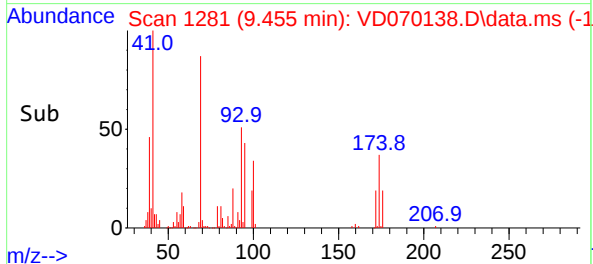
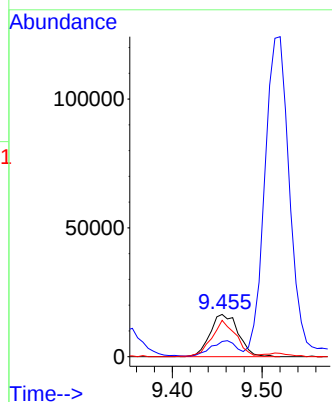
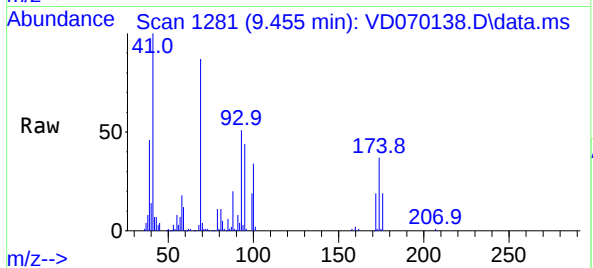




#49
1,4-Dioxane
Concen: 963.182 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

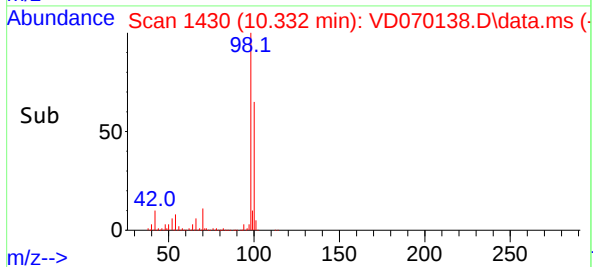
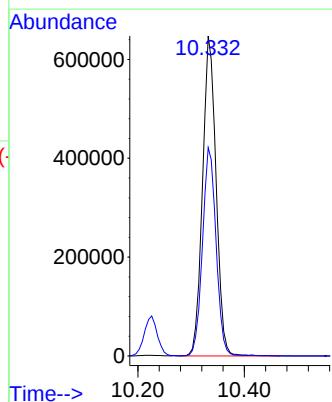
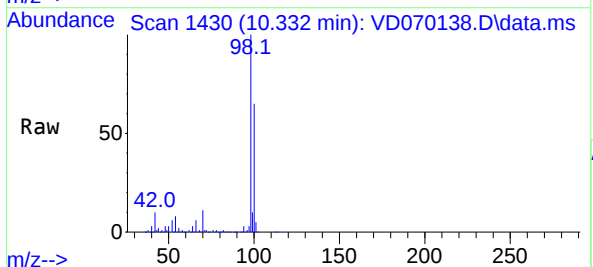
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

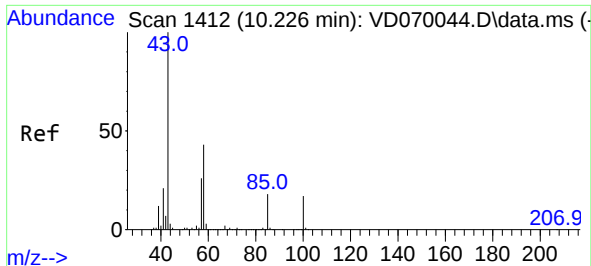
Tgt Ion: 88 Resp: 35953
Ion Ratio Lower Upper
88 100
43 32.3 25.8 38.6
58 74.4 57.4 86.2



#50
Toluene-d8
Concen: 52.102 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 98 Resp: 1140727
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

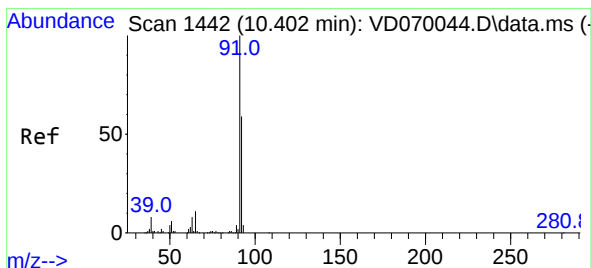
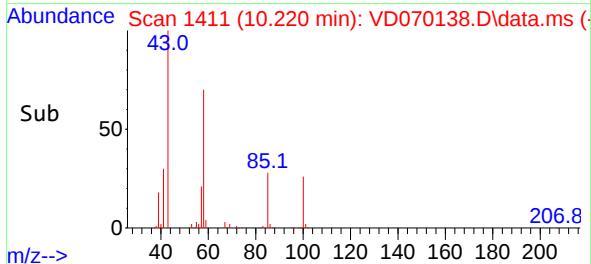
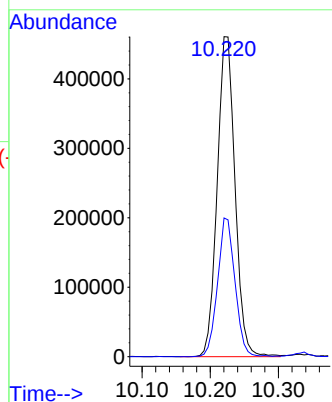
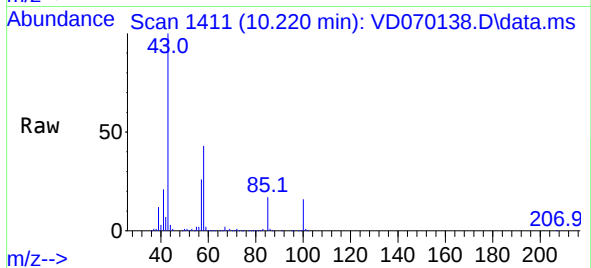




#51
4-Methyl-2-Pentanone
Concen: 254.178 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

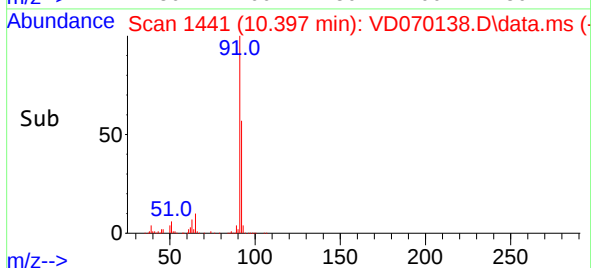
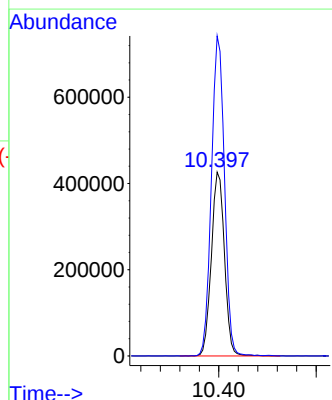
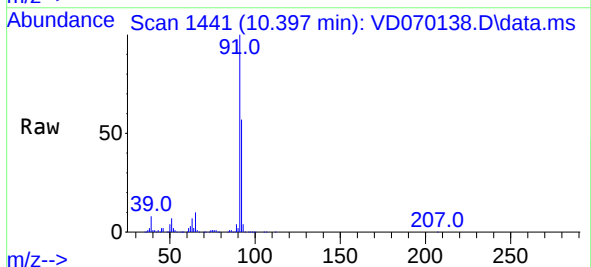
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

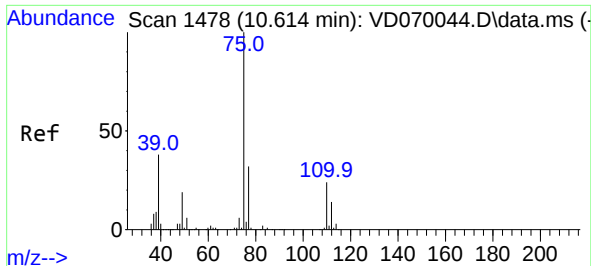
Tgt Ion: 43 Resp: 840045
Ion Ratio Lower Upper
43 100
58 42.2 33.9 50.9



#52
Toluene
Concen: 47.926 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 92 Resp: 793073
Ion Ratio Lower Upper
92 100
91 173.4 137.2 205.8

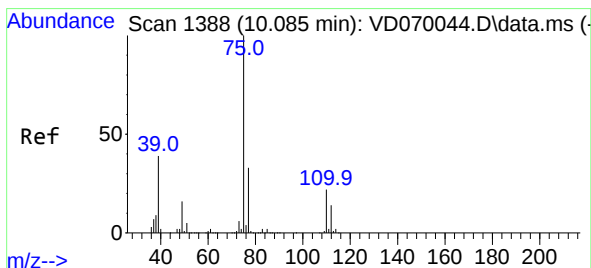
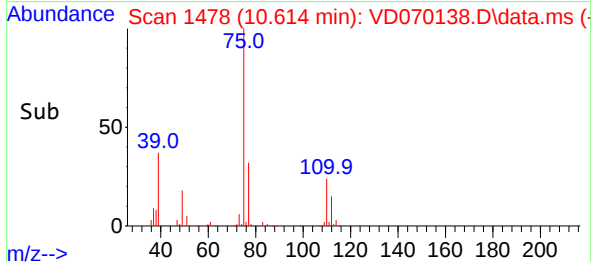
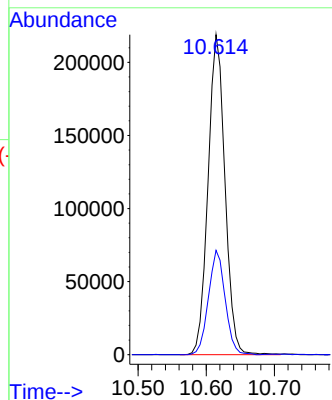
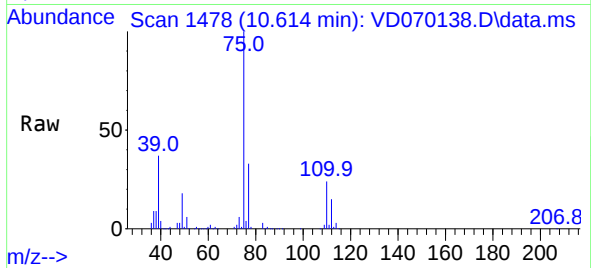




#53
t-1,3-Dichloropropene
Concen: 48.160 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

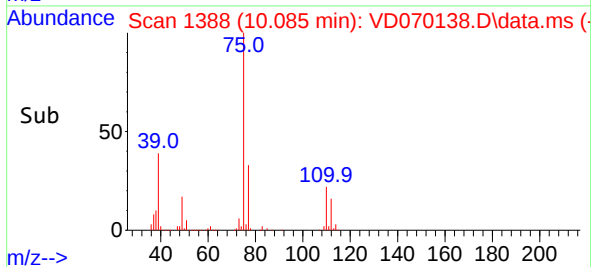
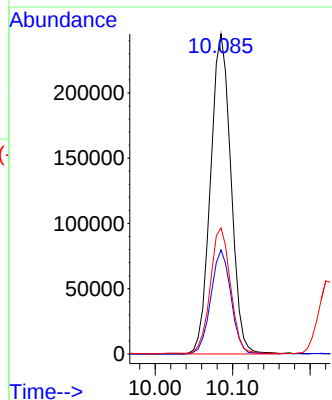
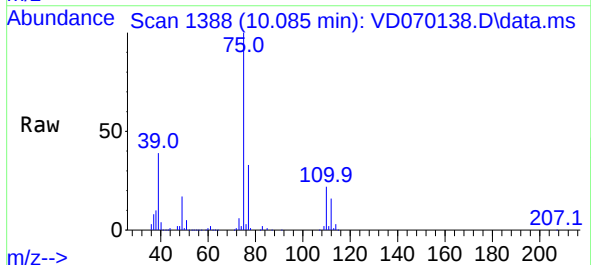
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

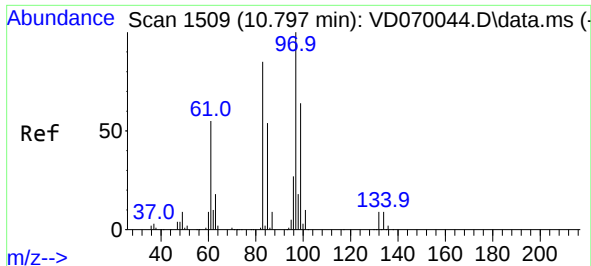
Tgt Ion: 75 Resp: 378553
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 46.974 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 75 Resp: 448155
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
39 39.2 31.4 47.2



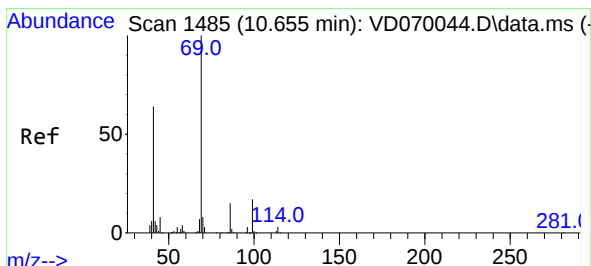
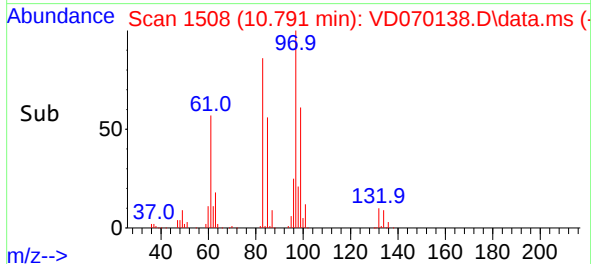
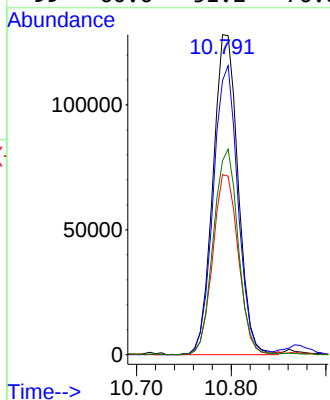
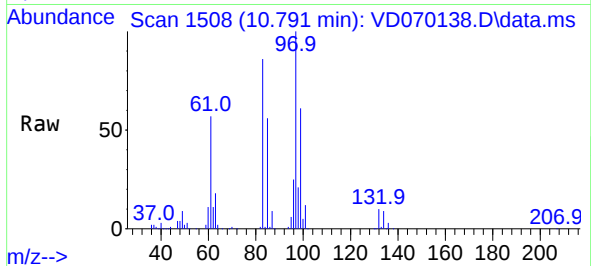


#55
1,1,2-Trichloroethane
Concen: 48.699 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 236667

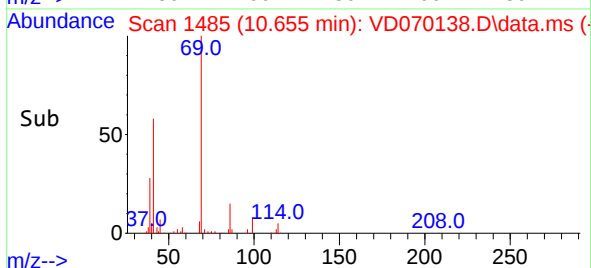
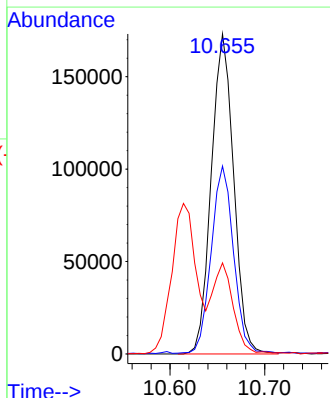
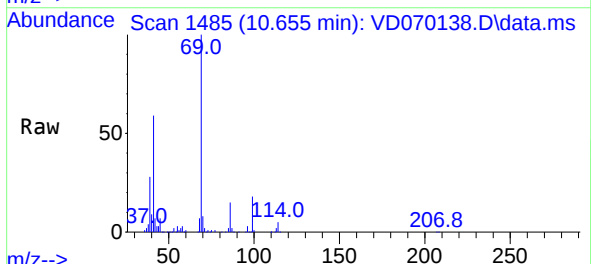
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.8	101.6
85	56.2	43.4	65.0
99	60.6	51.2	76.8

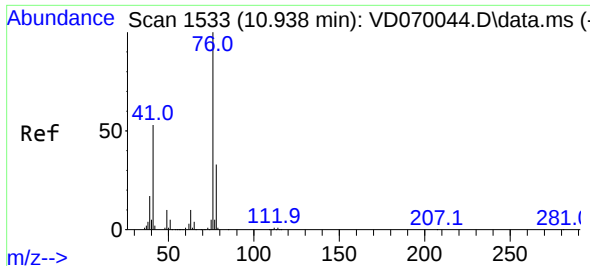


#56
Ethyl methacrylate
Concen: 51.518 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 69 Resp: 284912

Ion	Ratio	Lower	Upper
69	100		
41	58.0	48.9	73.3
39	26.5	21.6	32.4

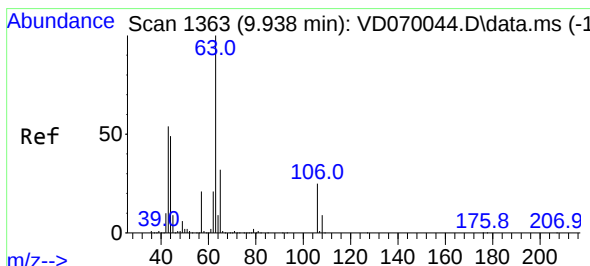
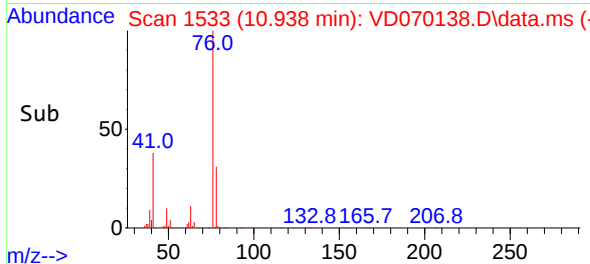
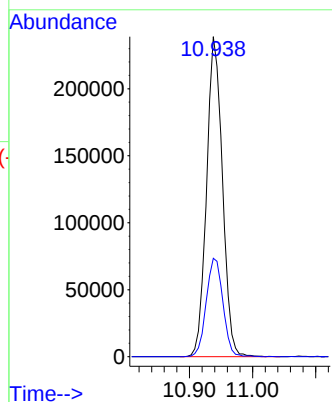
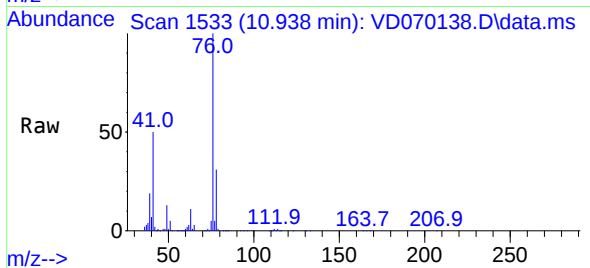




#57
1,3-Dichloropropane
Concen: 49.416 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

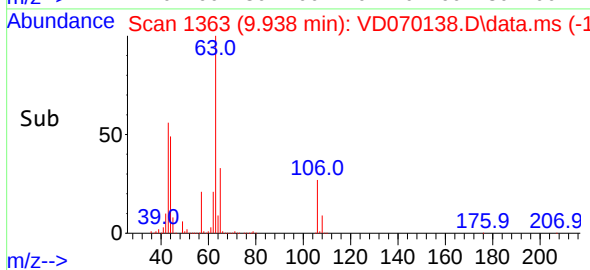
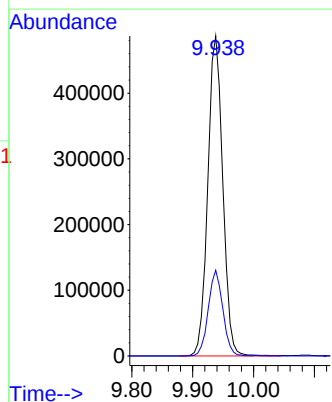
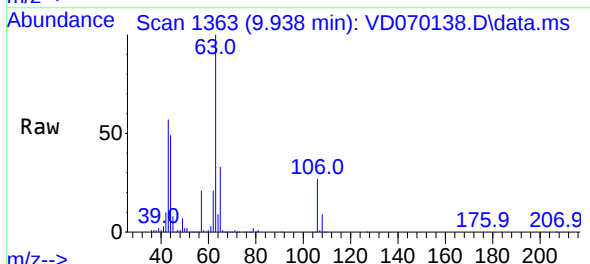
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

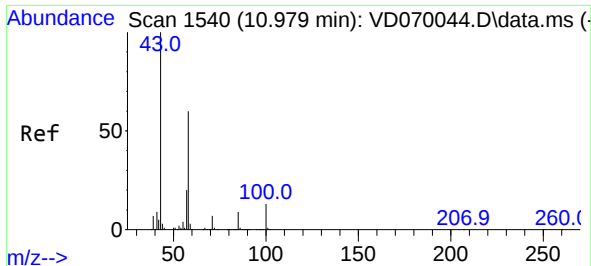
Tgt Ion: 76 Resp: 415747
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 284.830 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

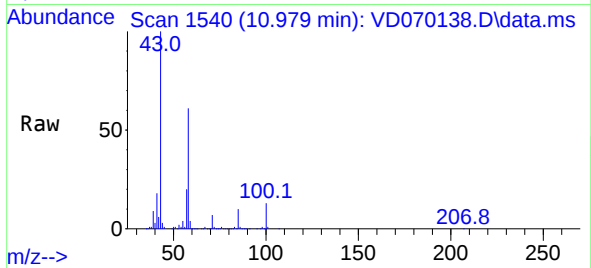
Tgt Ion: 63 Resp: 830816
Ion Ratio Lower Upper
63 100
106 26.0 21.2 31.8



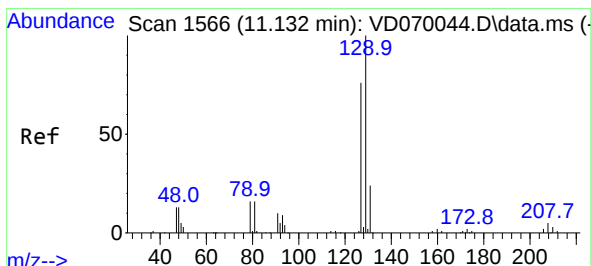
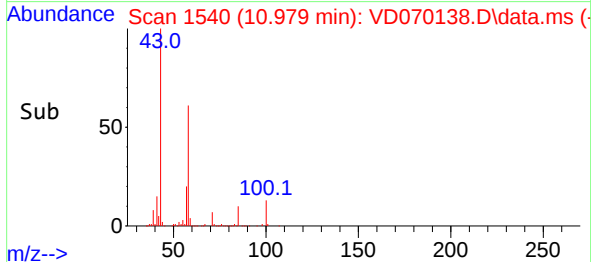
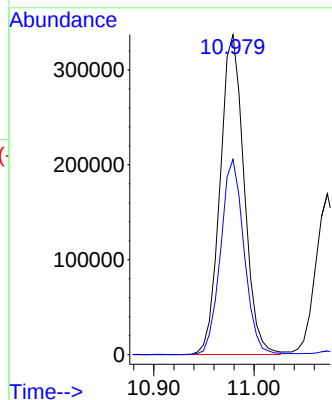


#59
2-Hexanone
Concen: 252.227 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

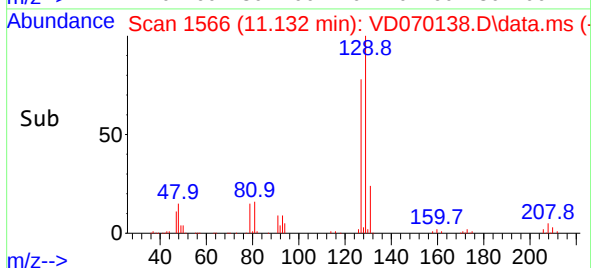
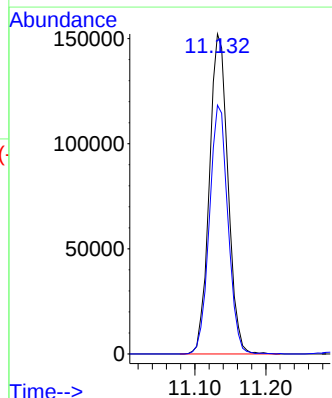
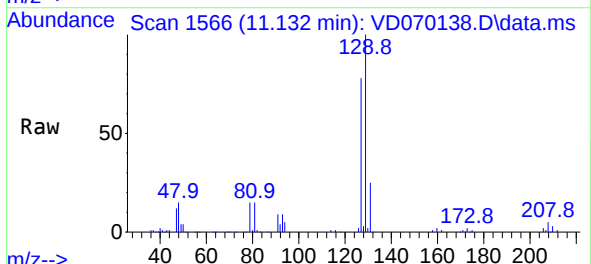


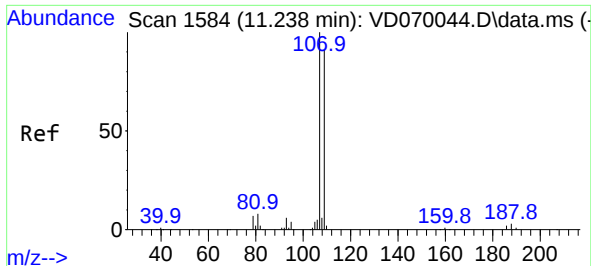
Tgt Ion: 43 Resp: 558264
Ion Ratio Lower Upper
43 100
58 60.0 29.5 88.5



#60
Dibromochloromethane
Concen: 49.666 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 129 Resp: 276497
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.2

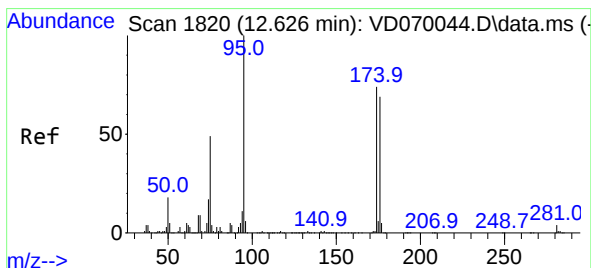
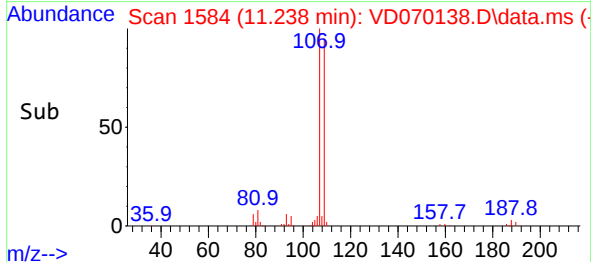
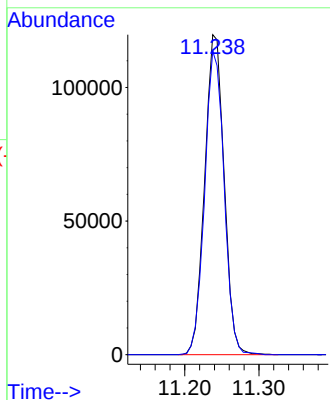
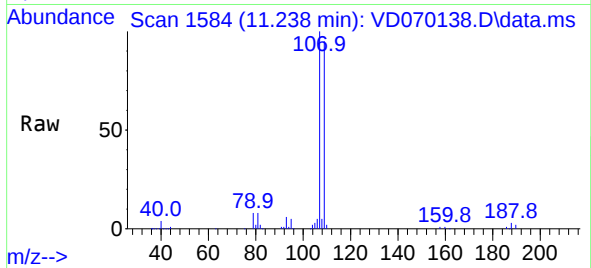




#61
1,2-Dibromoethane
Concen: 49.631 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

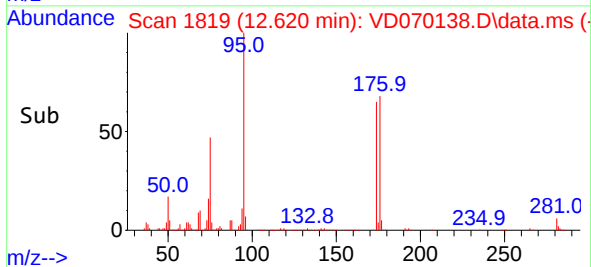
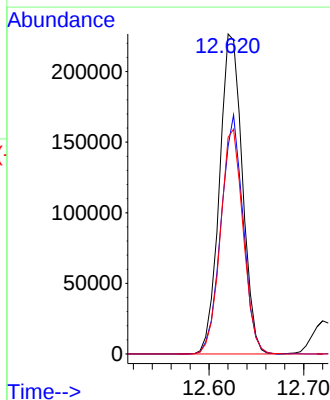
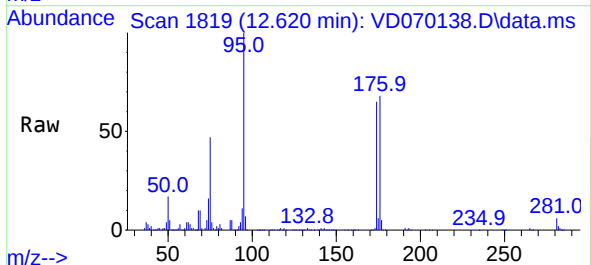
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

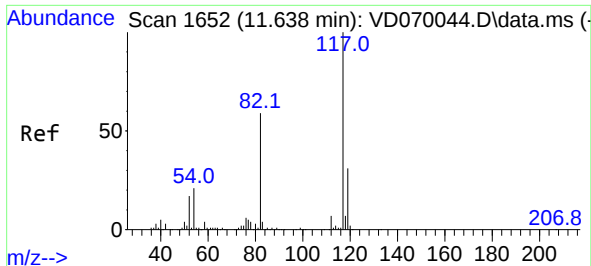
Tgt Ion:107 Resp: 218359
Ion Ratio Lower Upper
107 100
109 94.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.798 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

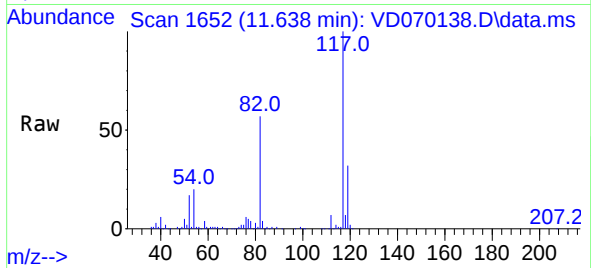
Tgt Ion: 95 Resp: 380744
Ion Ratio Lower Upper
95 100
174 71.8 0.0 141.6
176 69.8 0.0 138.2



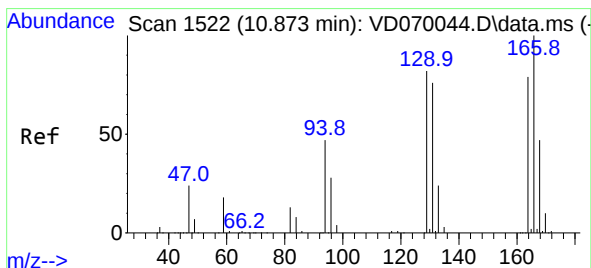
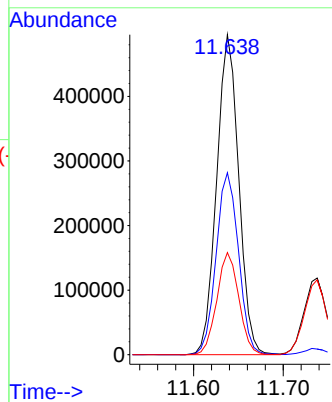
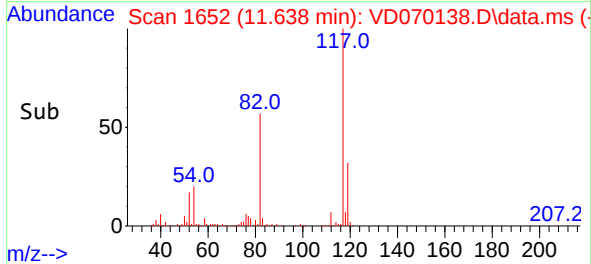


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

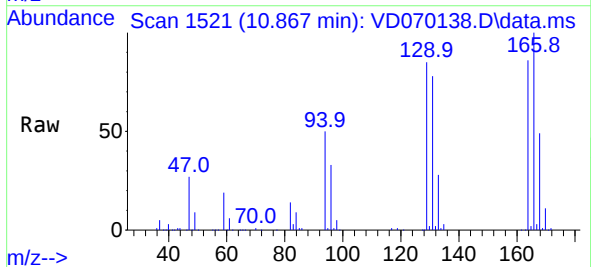
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



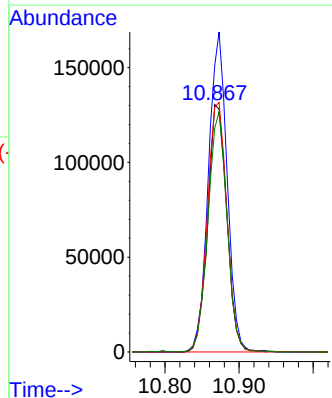
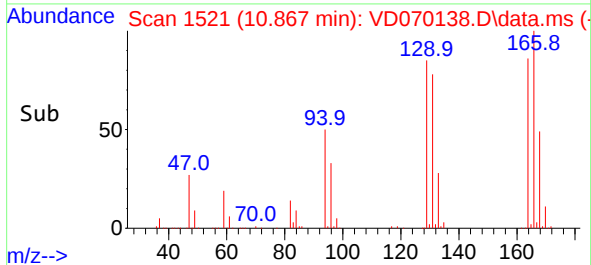
Tgt Ion:117 Resp: 847471
Ion Ratio Lower Upper
117 100
82 56.8 47.5 71.3
119 31.9 25.1 37.7

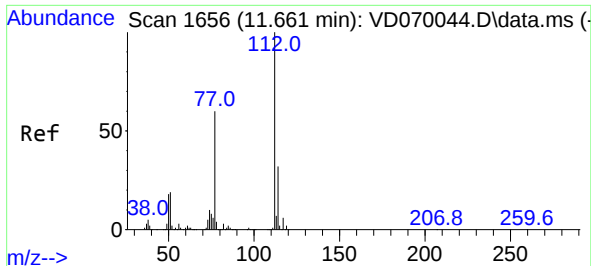


#64
Tetrachloroethene
Concen: 42.895 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11



Tgt Ion:164 Resp: 234516
Ion Ratio Lower Upper
164 100
166 115.9 101.3 151.9
129 99.0 82.9 124.3
131 90.5 76.5 114.7

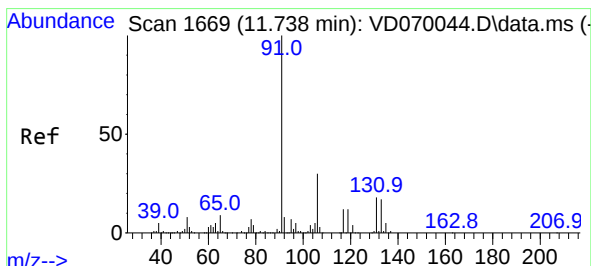
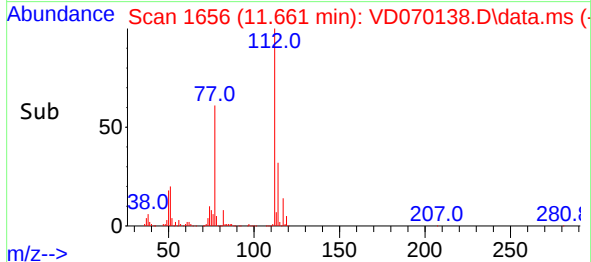
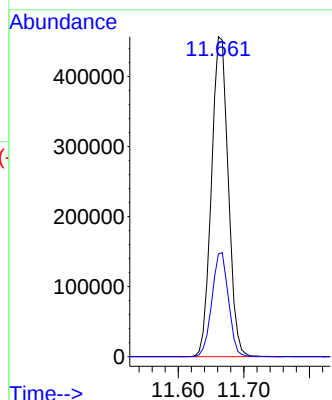
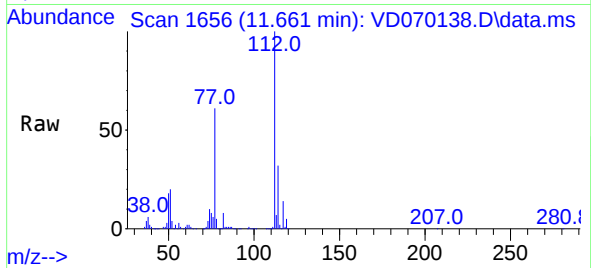




#65
Chlorobenzene
Concen: 45.820 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

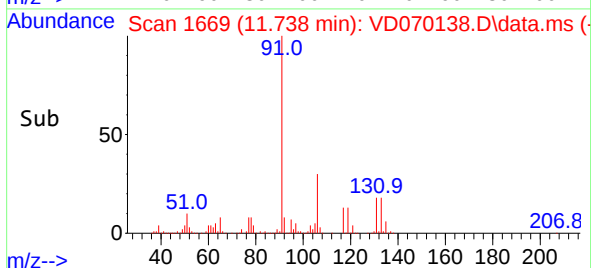
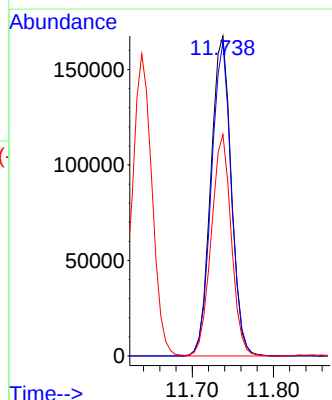
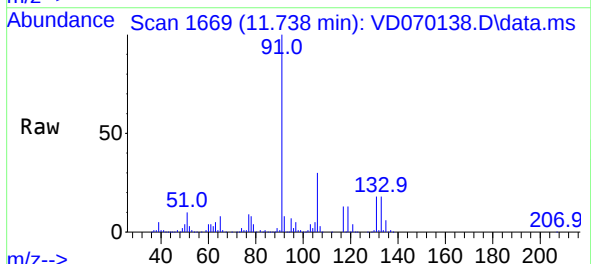
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

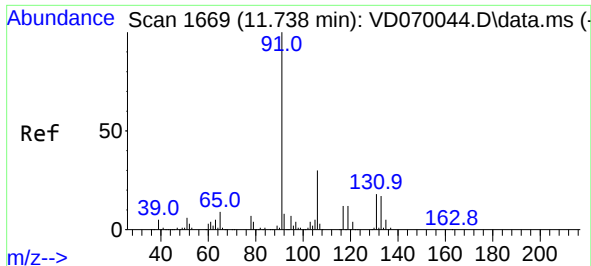
Tgt Ion:112 Resp: 811321
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 46.372 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion:131 Resp: 291595
Ion Ratio Lower Upper
131 100
133 95.8 47.4 142.2
119 68.0 34.0 102.0

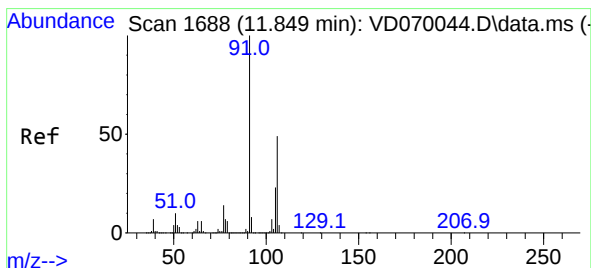
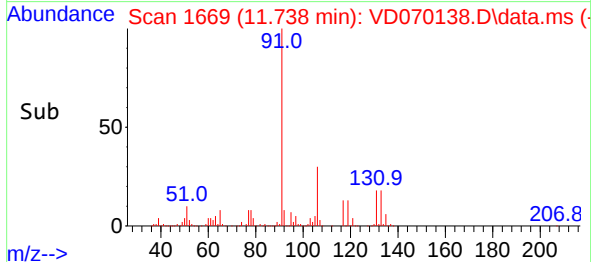
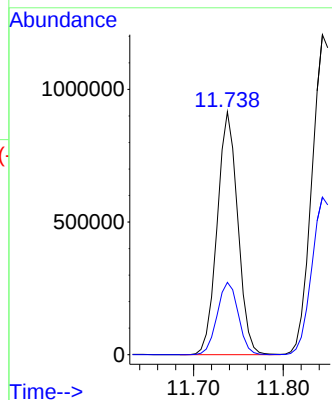
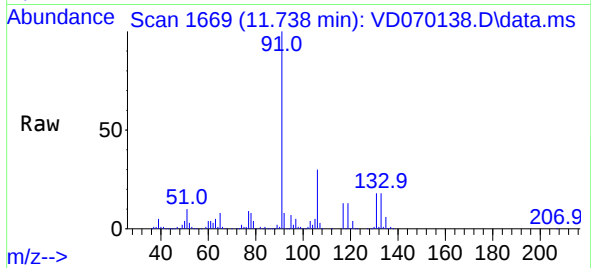




#67
Ethyl Benzene
Concen: 46.512 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

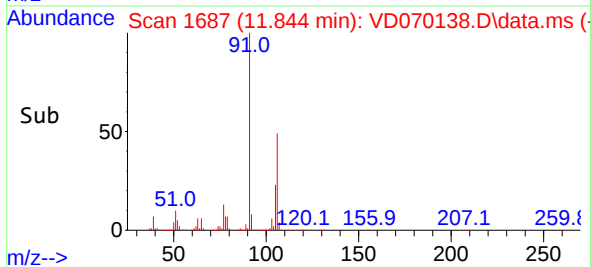
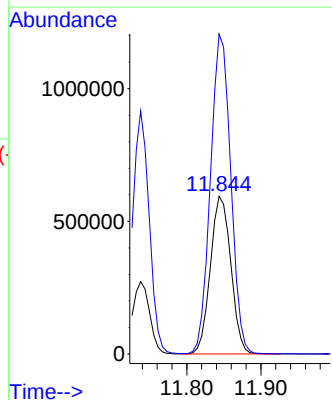
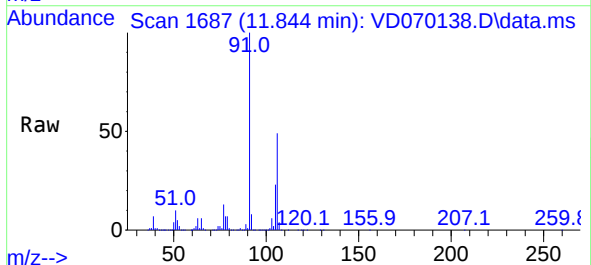
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

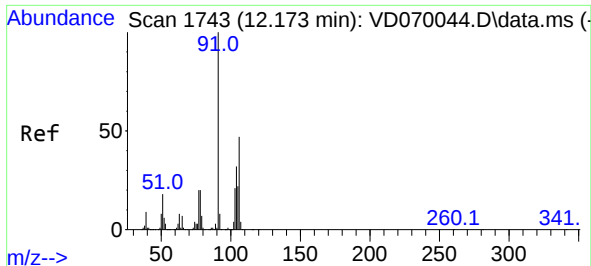
Tgt Ion: 91 Resp: 1456145
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5



#68
m/p-Xylenes
Concen: 93.783 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion:106 Resp: 1137821
Ion Ratio Lower Upper
106 100
91 201.5 164.6 246.8

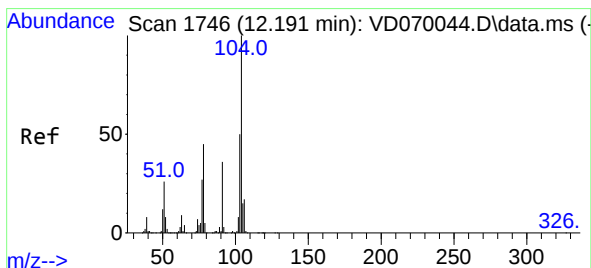
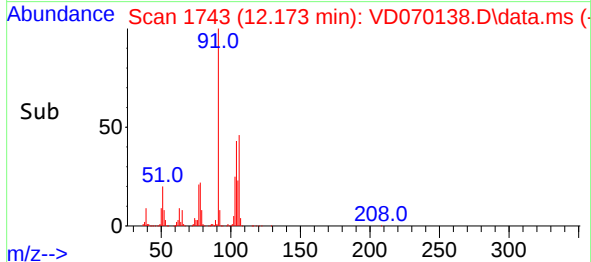
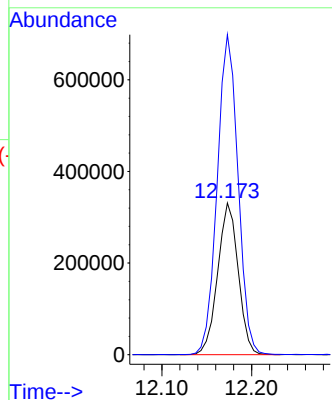
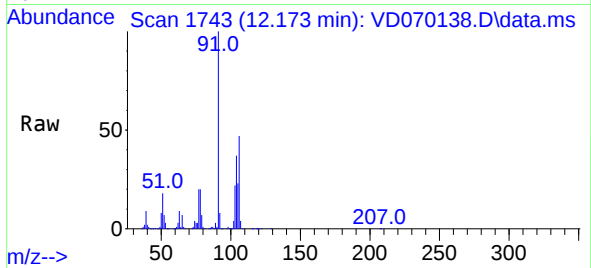




#69
o-Xylene
Concen: 48.017 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

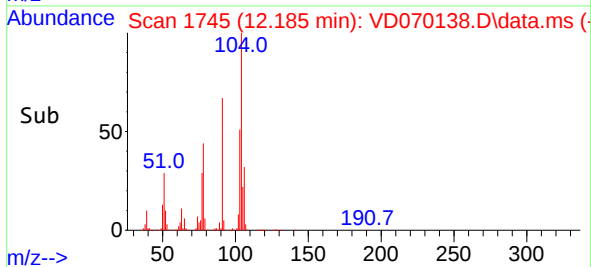
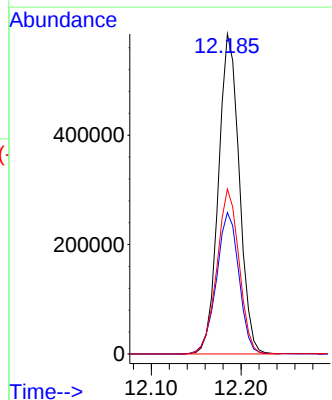
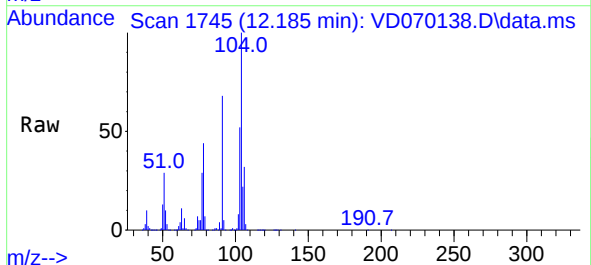
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

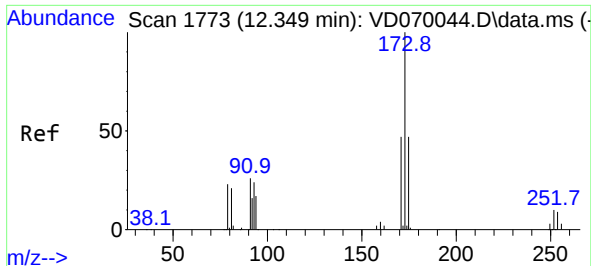
Tgt Ion:106 Resp: 525643
Ion Ratio Lower Upper
106 100
91 214.2 108.6 325.8



#70
Styrene
Concen: 49.169 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion:104 Resp: 942728
Ion Ratio Lower Upper
104 100
78 47.8 39.7 59.5
103 54.8 43.8 65.6

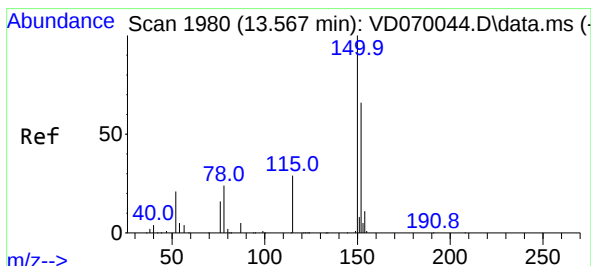
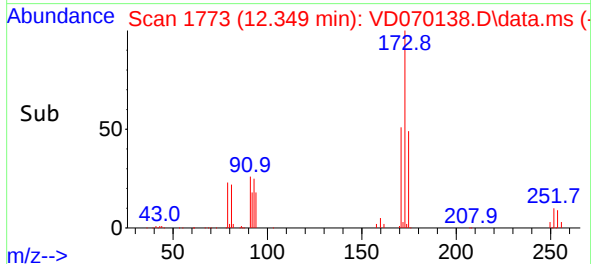
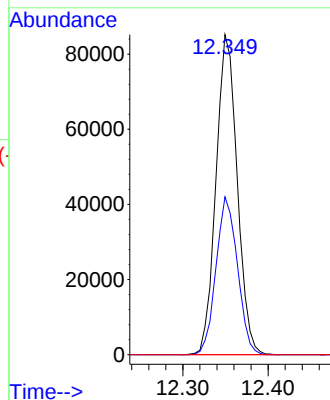
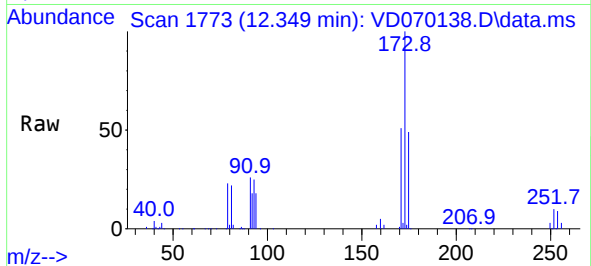




#71
Bromoform
Concen: 48.110 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

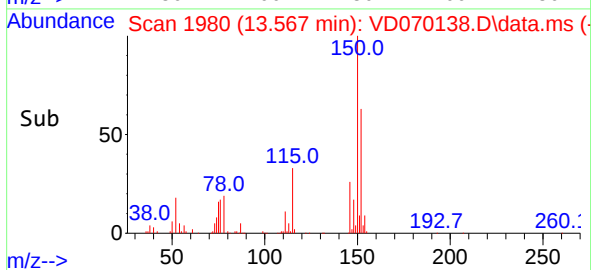
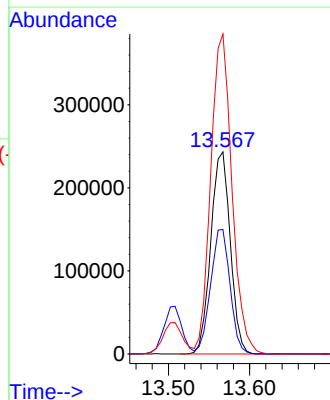
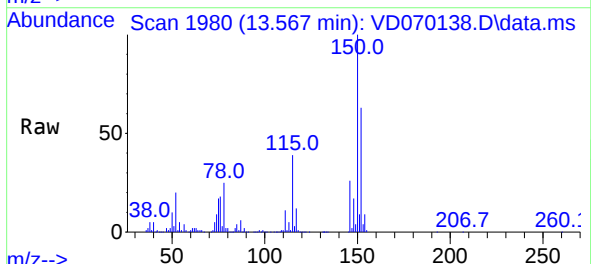
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

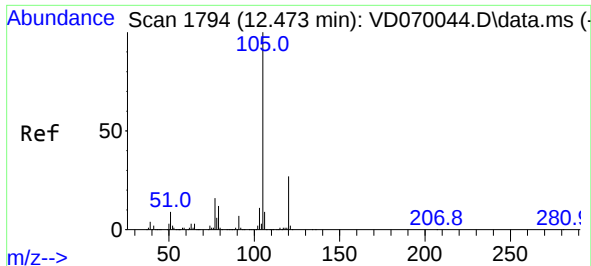
Tgt Ion:173 Resp: 147393
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion:152 Resp: 405740
Ion Ratio Lower Upper
152 100
115 61.5 31.2 93.6
150 171.7 0.0 352.0

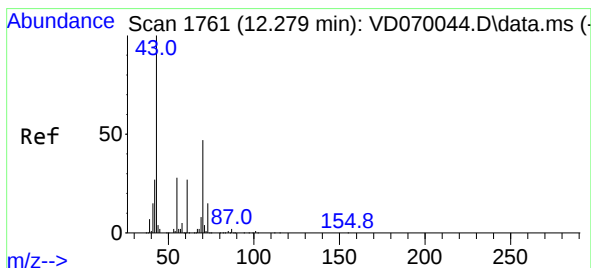
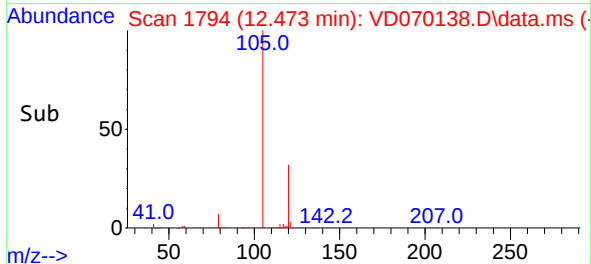
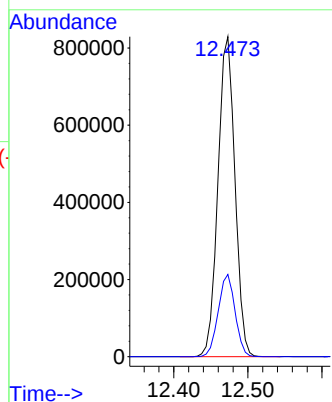
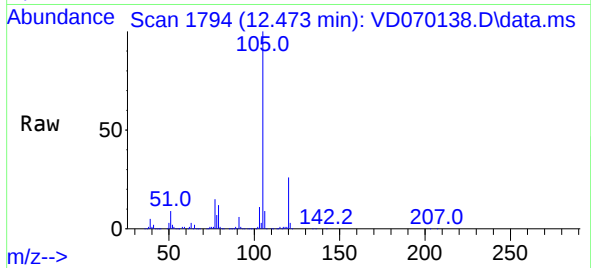




#73
Isopropylbenzene
Concen: 44.603 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

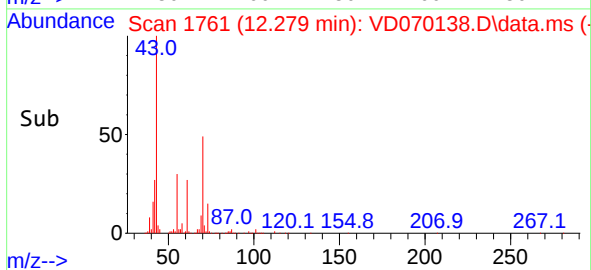
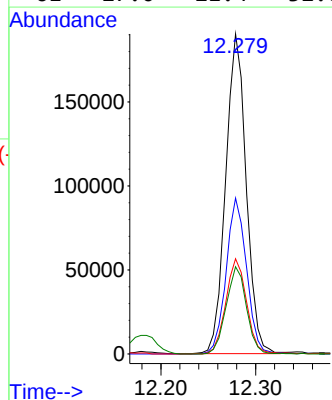
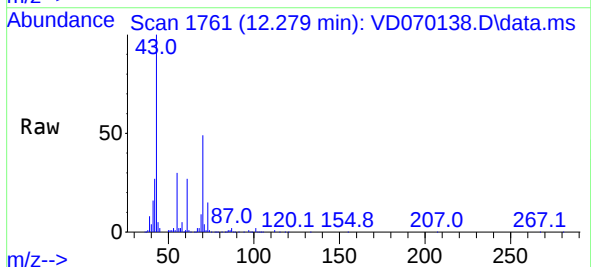
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

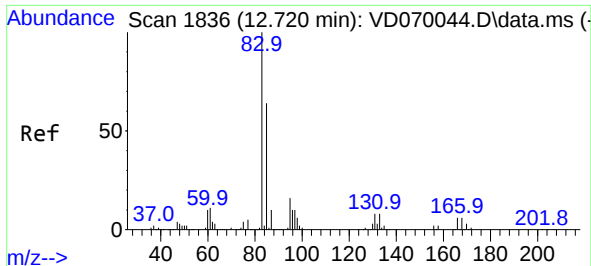
Tgt Ion:105 Resp: 1319696
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.8



#74
N-ethyl acetate
Concen: 44.849 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 43 Resp: 286109
Ion Ratio Lower Upper
43 100
70 48.6 37.2 55.8
55 30.4 22.9 34.3
61 27.0 21.4 32.0

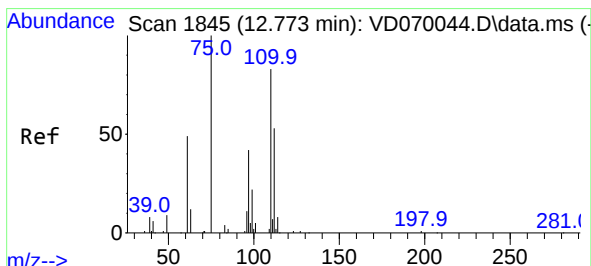
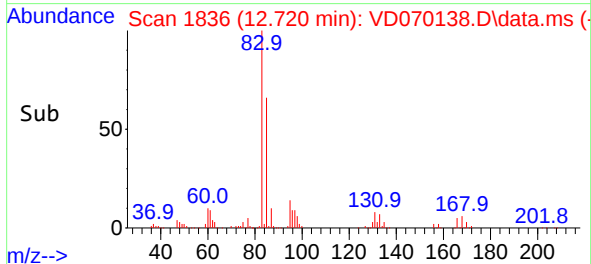
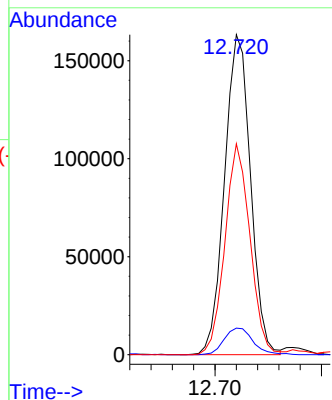
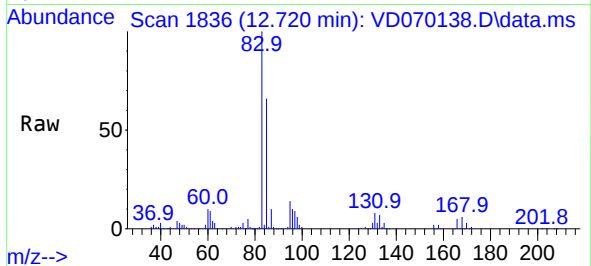




#75
1,1,2,2-Tetrachloroethane
Concen: 46.806 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

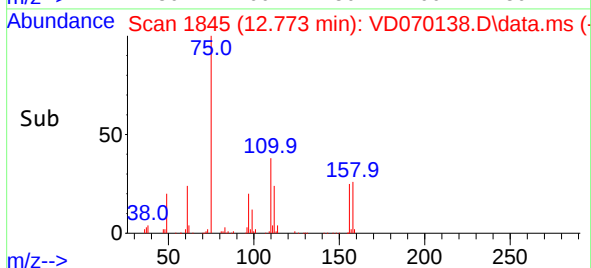
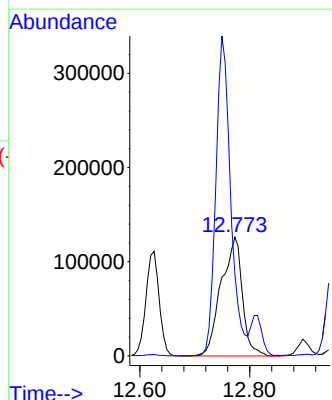
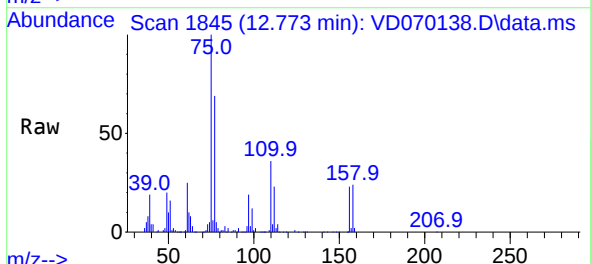
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

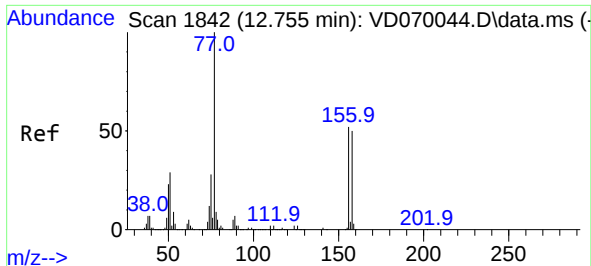
Tgt Ion: 83 Resp: 276323
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 63.6 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 82.139 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 75 Resp: 337984
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

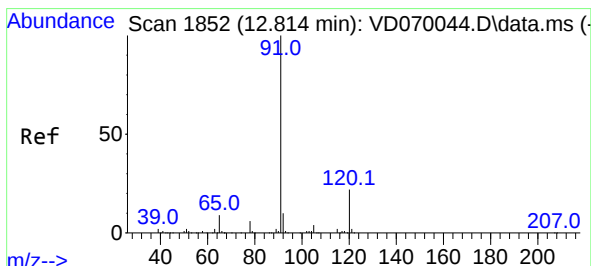
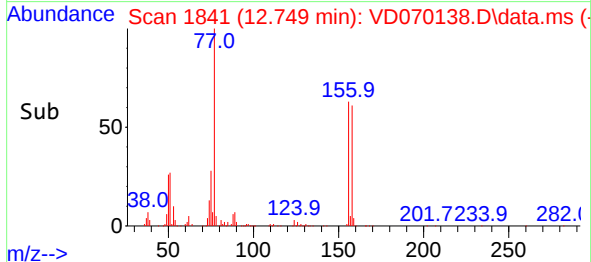
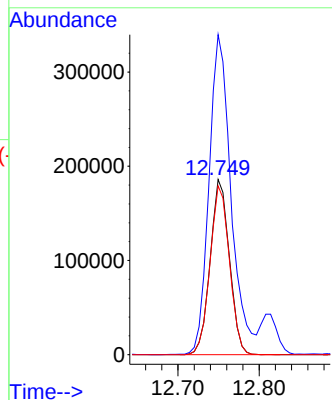
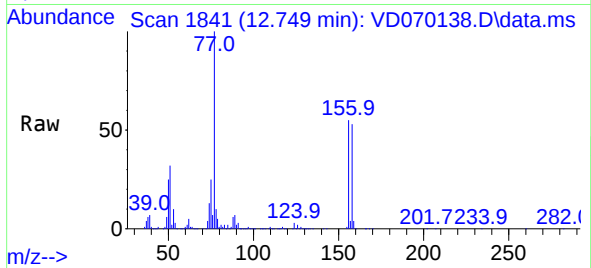




#77
Bromobenzene
Concen: 46.509 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

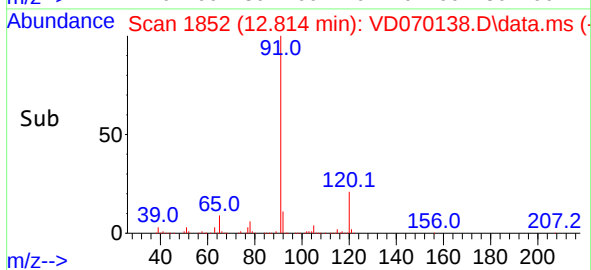
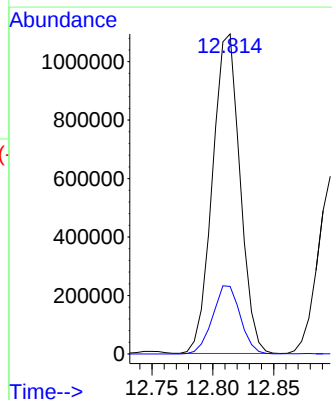
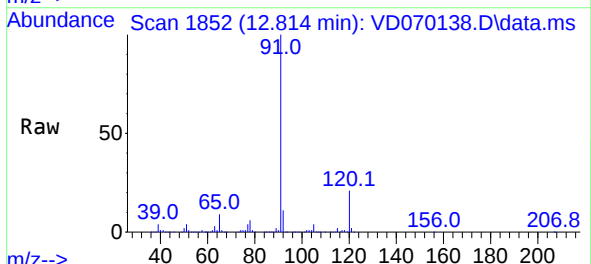
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

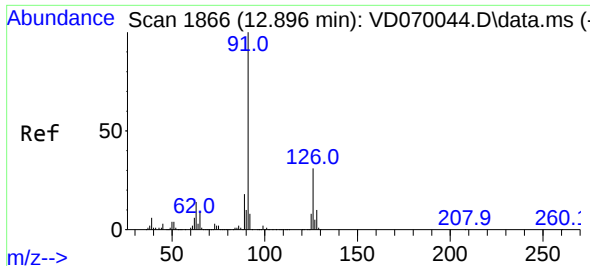
Tgt Ion:156 Resp: 305430
Ion Ratio Lower Upper
156 100
77 210.0 106.9 320.7
158 97.3 47.6 142.8



#78
n-propylbenzene
Concen: 45.064 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 91 Resp: 1719516
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

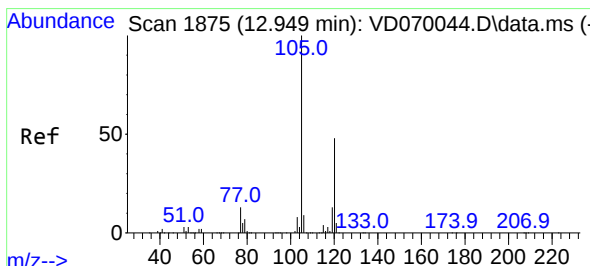
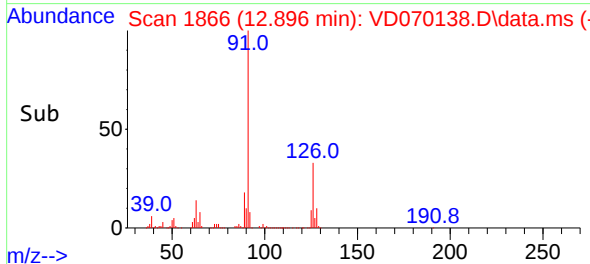
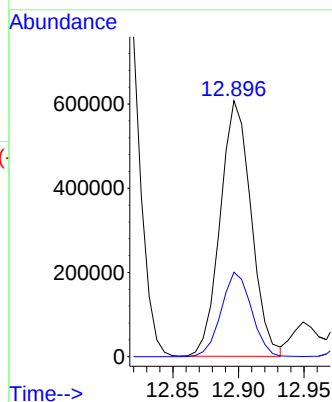
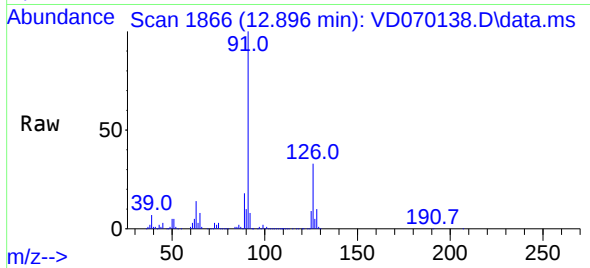




#79
2-Chlorotoluene
Concen: 45.385 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

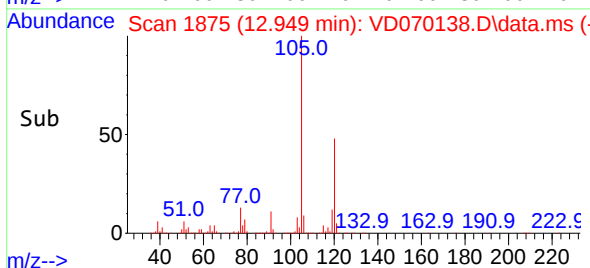
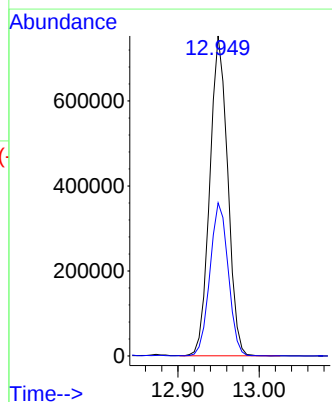
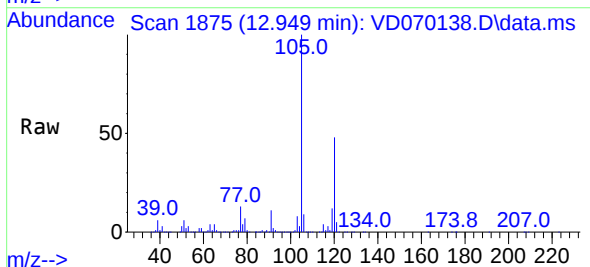
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

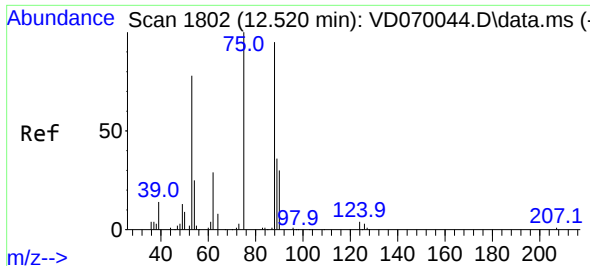
Tgt Ion: 91 Resp: 996351
Ion Ratio Lower Upper
91 100
126 32.3 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 45.676 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

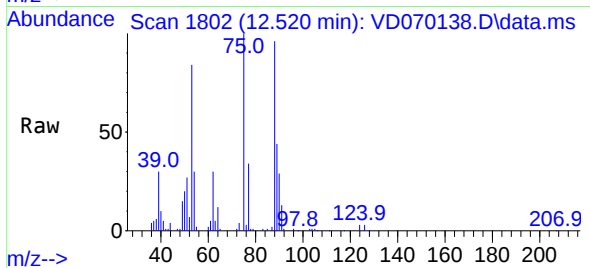
Tgt Ion: 105 Resp: 1150544
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5



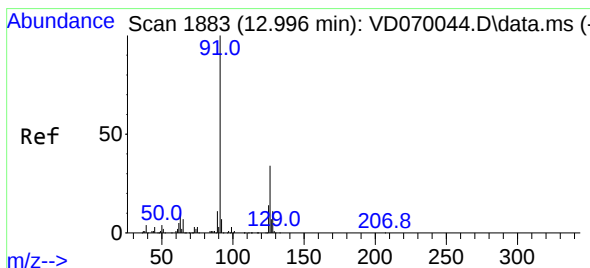
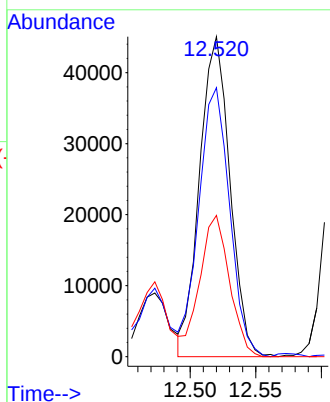
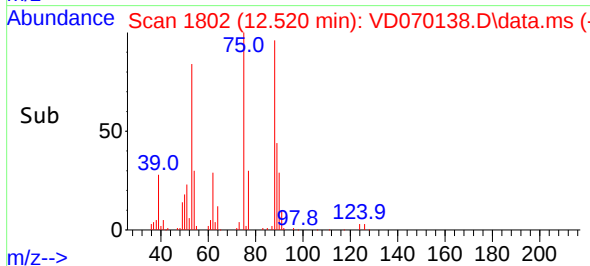


#81
trans-1,4-Dichloro-2-butene
Concen: 45.787 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

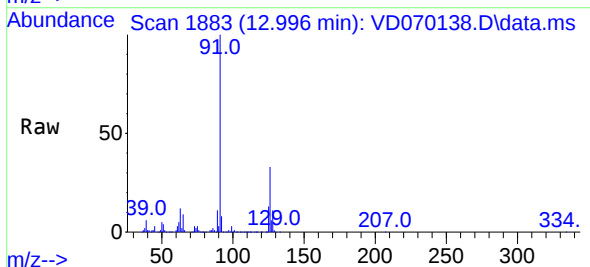
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



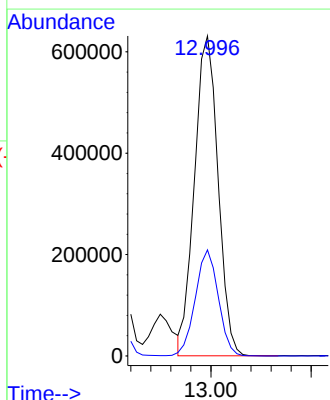
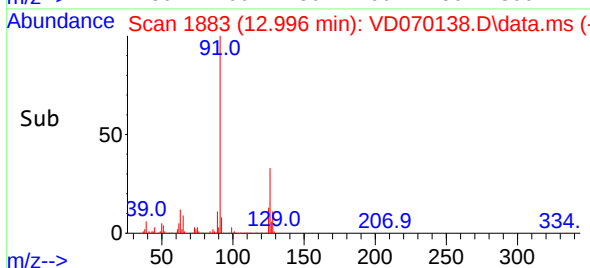
Tgt Ion: 75 Resp: 72584
Ion Ratio Lower Upper
75 100
53 85.6 64.5 96.7
89 43.5 33.7 50.5

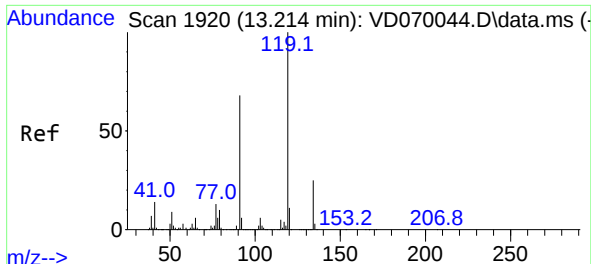


#82
4-Chlorotoluene
Concen: 44.862 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11



Tgt Ion: 91 Resp: 1031255
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

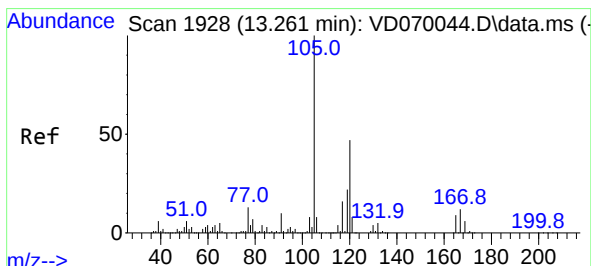
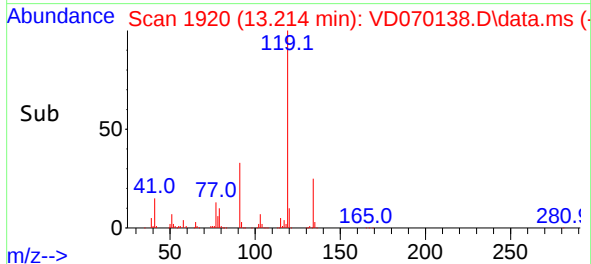
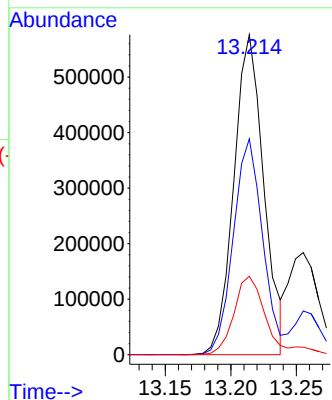
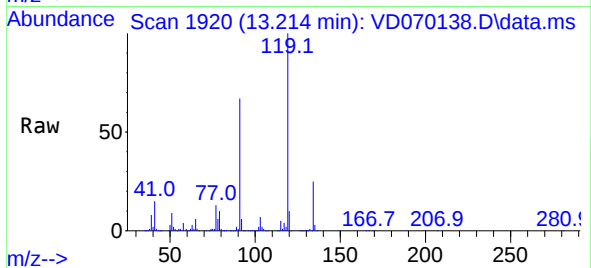




#83
tert-Butylbenzene
Concen: 44.744 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

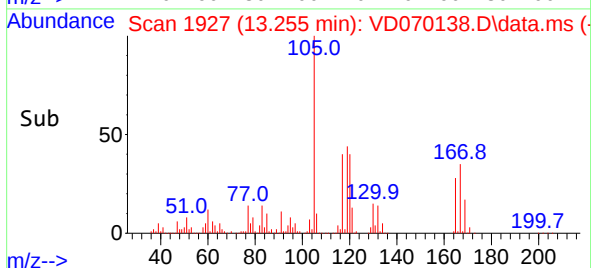
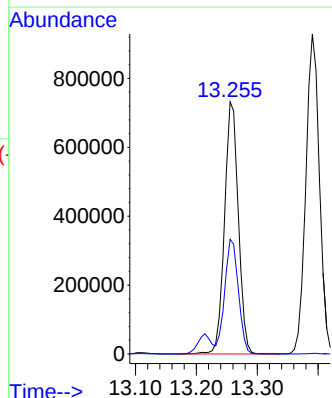
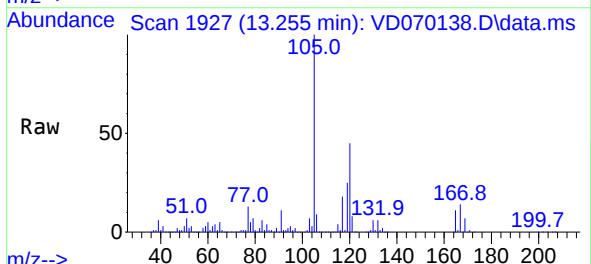
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

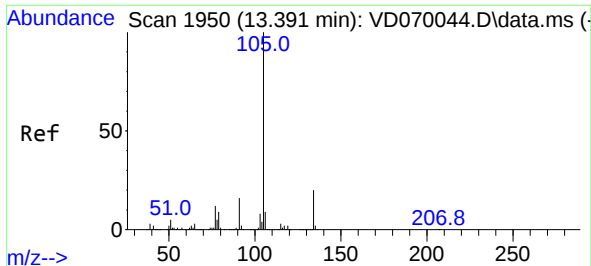
Tgt Ion:119 Resp: 916077
Ion Ratio Lower Upper
119 100
91 67.0 34.0 101.8
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 46.208 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion:105 Resp: 1154584
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5

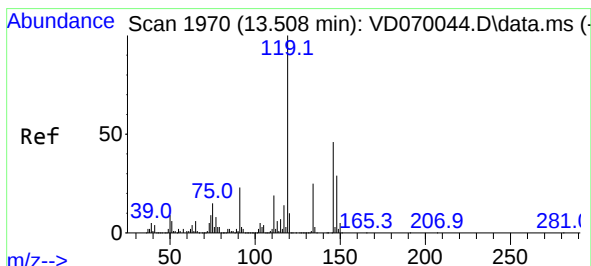
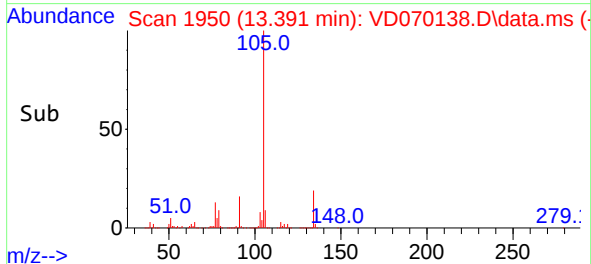
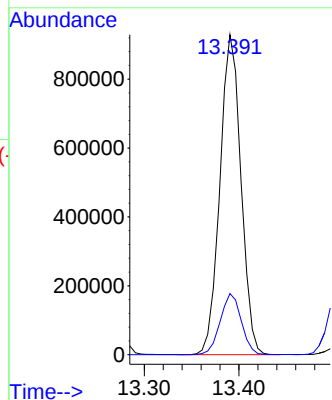
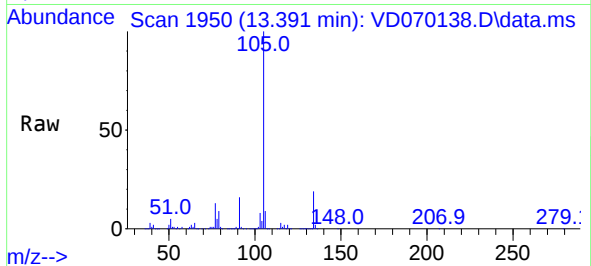




#85
 sec-Butylbenzene
 Concen: 43.736 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070138.D
 Acq: 18 Aug 2021 20:11

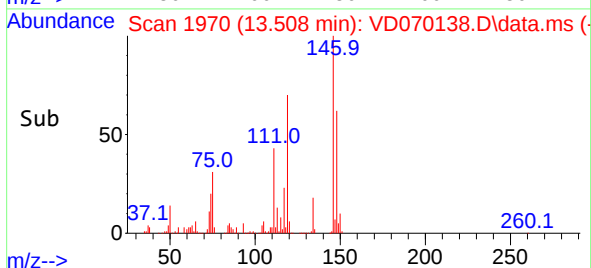
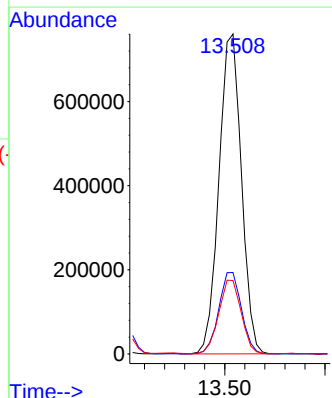
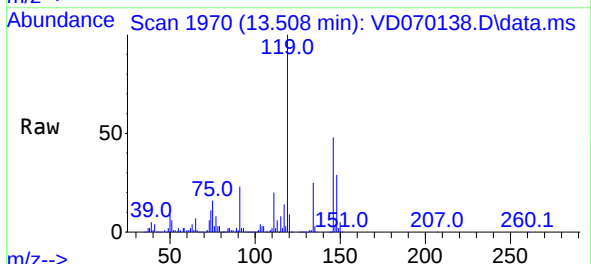
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

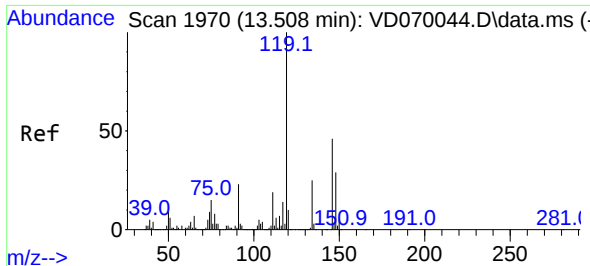
Tgt Ion:105 Resp: 1434657
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 44.512 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070138.D
 Acq: 18 Aug 2021 20:11

Tgt Ion:119 Resp: 1179618
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 22.9 11.6 34.8

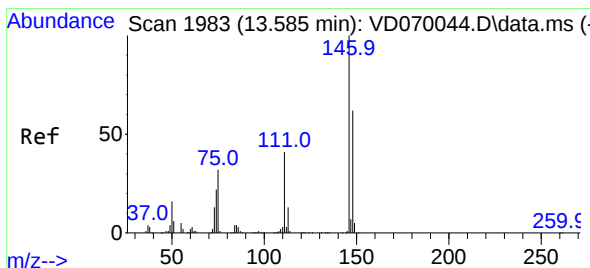
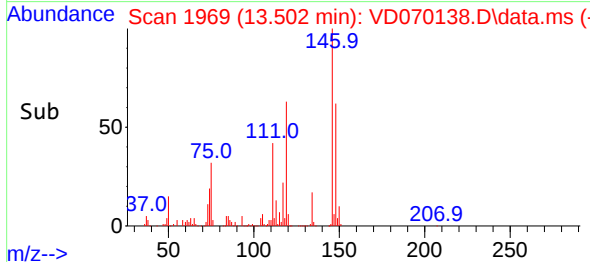
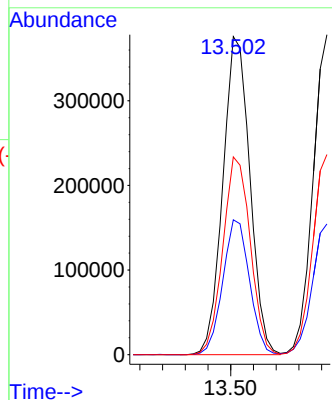
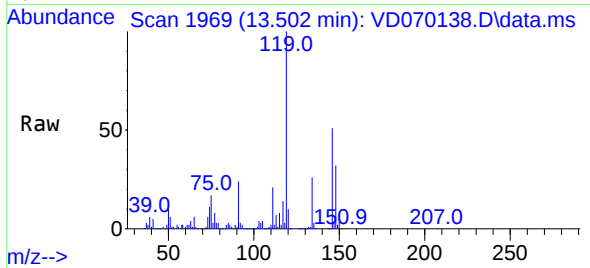




#87
1,3-Dichlorobenzene
Concen: 44.486 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

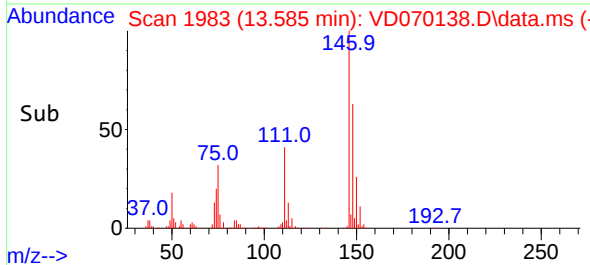
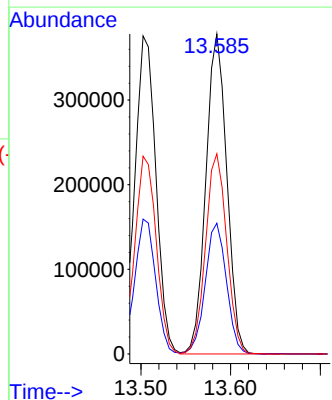
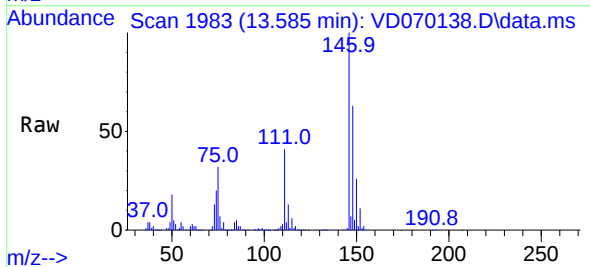
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

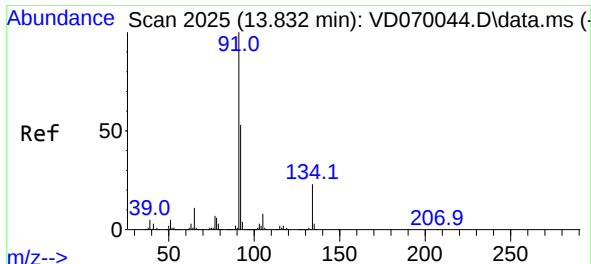
Tgt Ion:146 Resp: 620720
Ion Ratio Lower Upper
146 100
111 41.9 21.3 64.0
148 63.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 44.359 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion:146 Resp: 613055
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.8
148 63.3 31.3 93.9

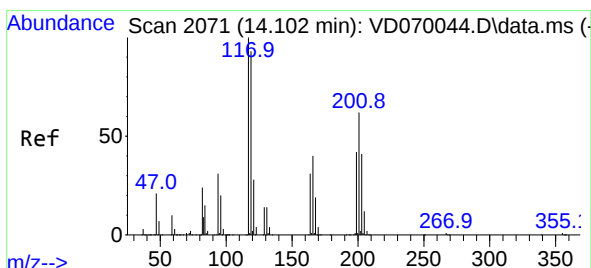
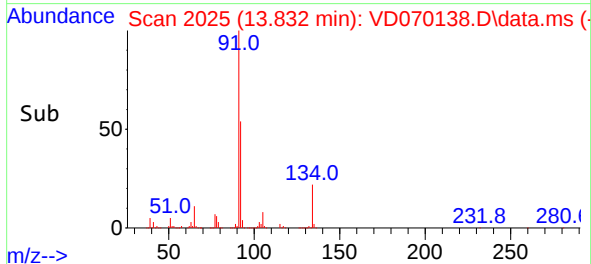
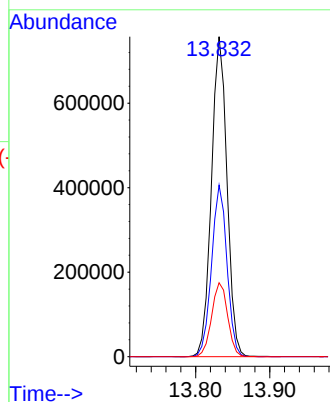
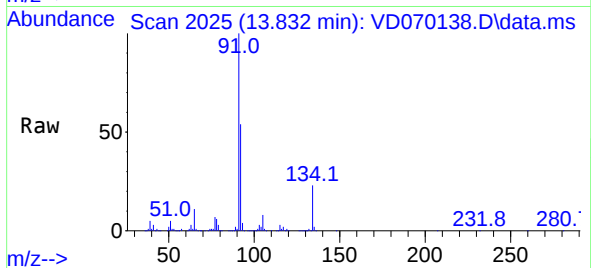




#89
n-Butylbenzene
Concen: 42.451 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

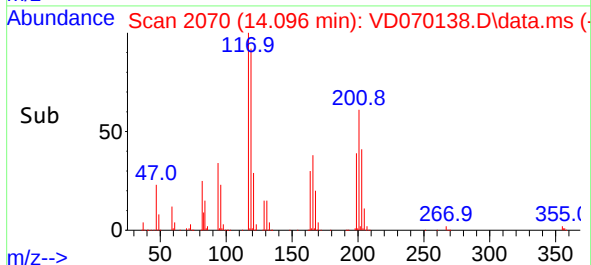
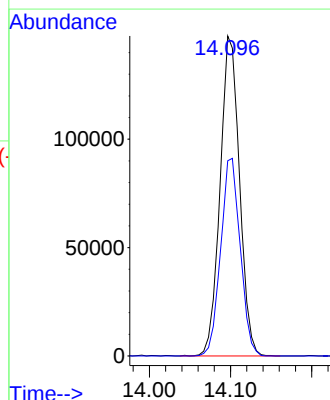
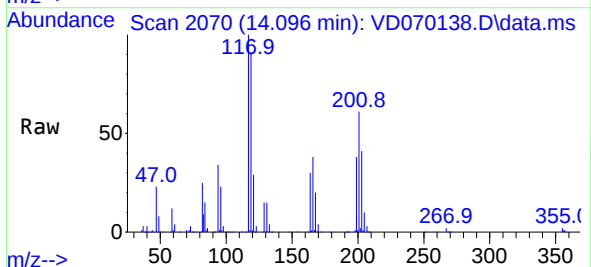
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

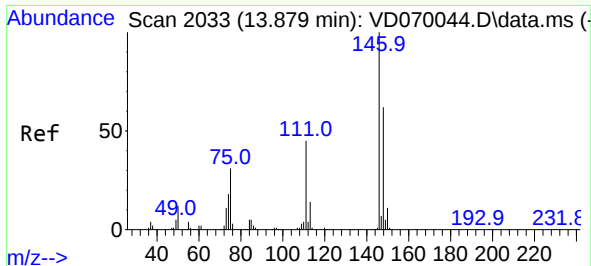
Tgt Ion: 91 Resp: 1103960
Ion Ratio Lower Upper
91 100
92 53.1 27.1 81.3
134 23.8 11.8 35.3



#90
Hexachloroethane
Concen: 43.899 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 117 Resp: 245500
Ion Ratio Lower Upper
117 100
201 62.1 31.6 95.0

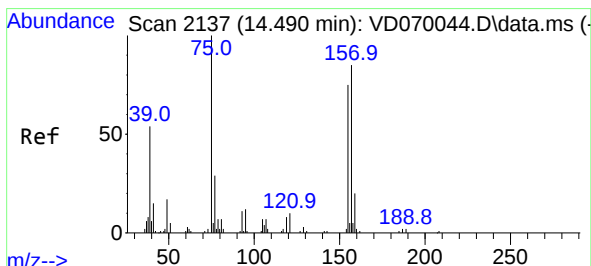
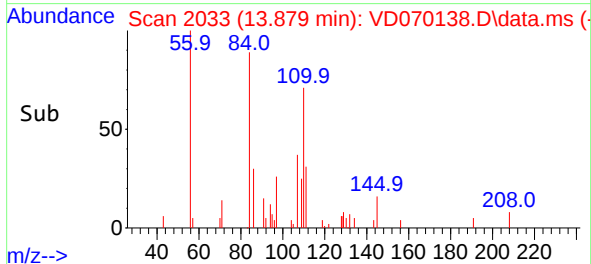
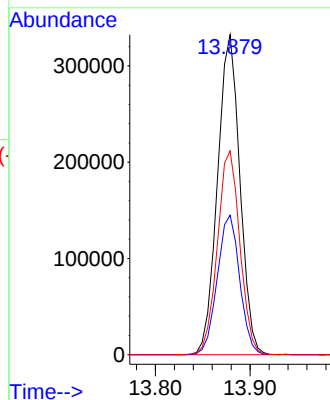
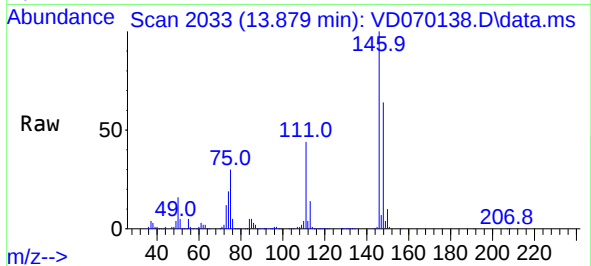




#91
1,2-Dichlorobenzene
Concen: 45.677 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

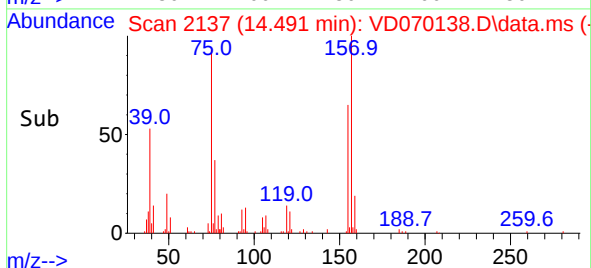
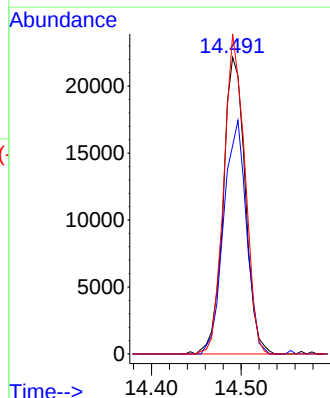
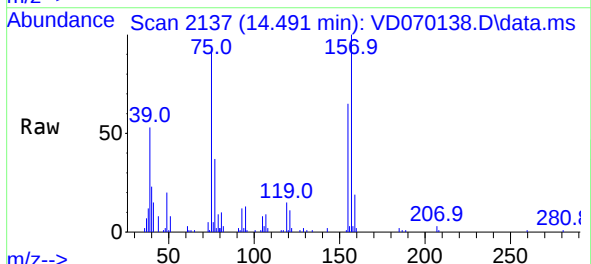
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

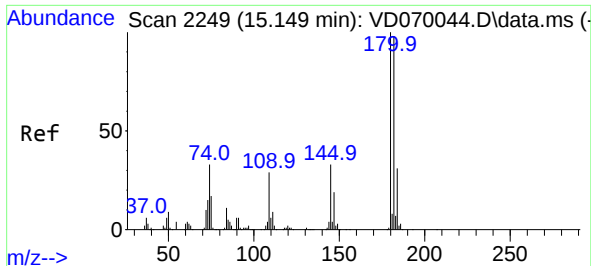
Tgt Ion:146 Resp: 546123
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.2
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.722 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion: 75 Resp: 37673
Ion Ratio Lower Upper
75 100
155 81.2 35.3 105.9
157 103.1 46.8 140.3

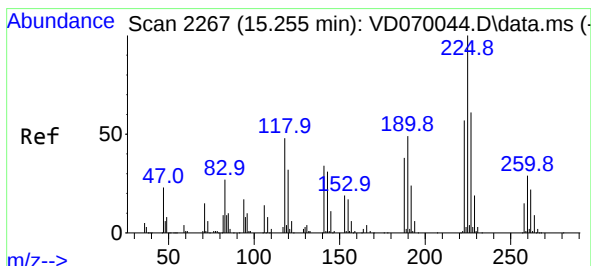
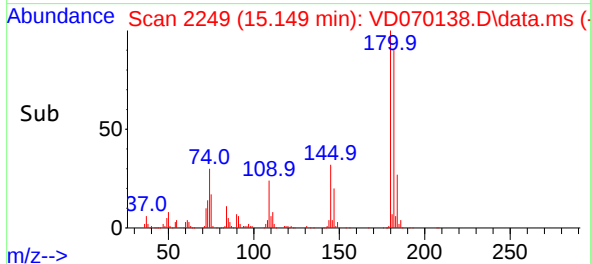
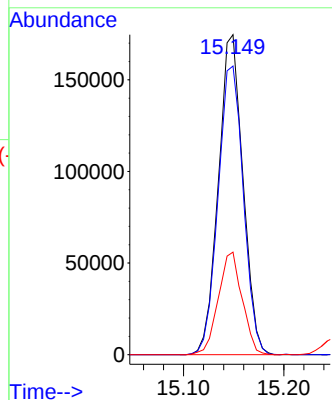
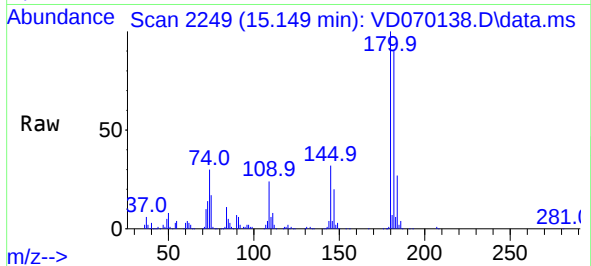




#93
1,2,4-Trichlorobenzene
Concen: 44.689 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

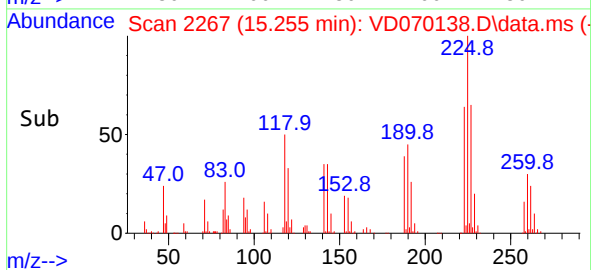
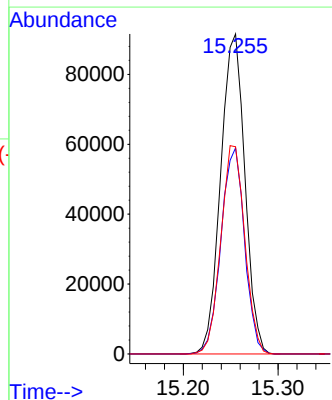
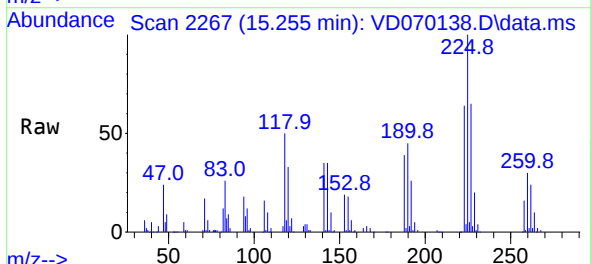
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

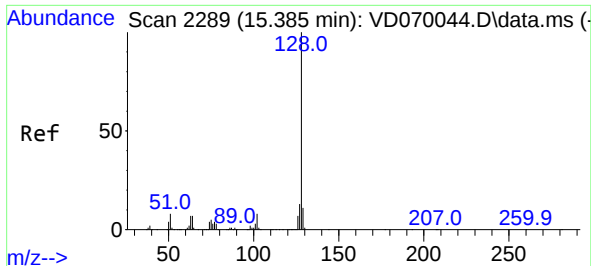
Tgt Ion:	180	Resp:	297125
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.9	143.6
145	31.1	16.3	48.9



#94
Hexachlorobutadiene
Concen: 41.442 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion:	225	Resp:	162766
Ion Ratio	Lower	Upper	
225	100		
223	62.6	30.5	91.5
227	64.5	31.4	94.2

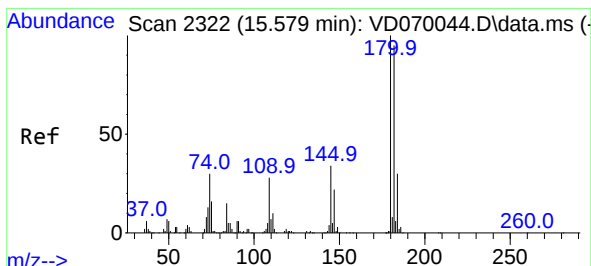
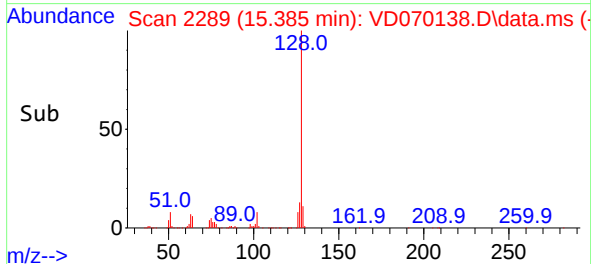
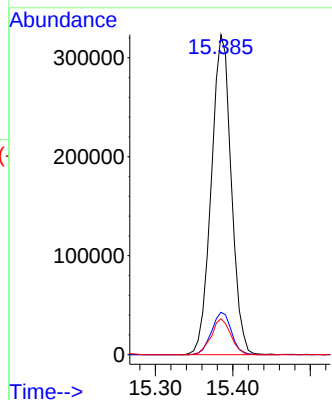
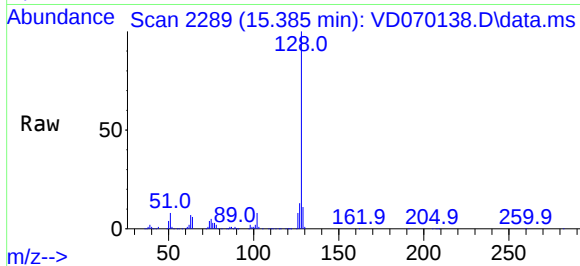




#95
Naphthalene
Concen: 47.755 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 577885
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 46.607 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070138.D
Acq: 18 Aug 2021 20:11

Tgt Ion:180 Resp: 270508
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.6
145 33.1 16.8 50.3

