

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070117.D
 Acq On : 18 Aug 2021 10:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 19 07:26:29 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	525339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	916781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	888471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	424560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	297136	48.090	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.180%
35) Dibromofluoromethane	7.914	113	294895	49.788	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.580%
50) Toluene-d8	10.338	98	1158920	50.306	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.620%
62) 4-Bromofluorobenzene	12.626	95	389763	51.367	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	225859	44.060	ug/l	95
3) Chloromethane	2.209	50	334896	45.588	ug/l	99
4) Vinyl Chloride	2.344	62	362990	40.828	ug/l	97
5) Bromomethane	2.756	94	238848	48.870	ug/l	97
6) Chloroethane	2.915	64	243890	42.939	ug/l	98
7) Trichlorofluoromethane	3.267	101	466214	43.659	ug/l	94
8) Diethyl Ether	3.709	74	142754	46.713	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	302553	44.536	ug/l	100
10) Methyl Iodide	4.297	142	295411	47.559	ug/l	99
11) Tert butyl alcohol	5.220	59	79903	233.963	ug/l	98
12) 1,1-Dichloroethene	4.067	96	279559	44.792	ug/l	97
13) Acrolein	3.920	56	93892	238.676	ug/l	100
14) Allyl chloride	4.709	41	417064	44.785	ug/l	99
15) Acrylonitrile	5.420	53	349409	246.578	ug/l	99
16) Acetone	4.156	43	314526	276.326	ug/l	98
17) Carbon Disulfide	4.403	76	988789	43.819	ug/l	100
18) Methyl Acetate	4.714	43	159624	47.037	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	629689	48.613	ug/l	97
20) Methylene Chloride	4.962	84	384878	49.538	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	337529	46.558	ug/l	97
22) Diisopropyl ether	6.361	45	969156	49.482	ug/l	99
23) Vinyl Acetate	6.303	43	2295198	258.574	ug/l	100
24) 1,1-Dichloroethane	6.261	63	616609	46.014	ug/l	100
25) 2-Butanone	7.208	43	407738	262.155	ug/l	98
26) 2,2-Dichloropropane	7.208	77	487496	46.723	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	366083	47.549	ug/l	99
28) Bromochloromethane	7.550	49	241584	49.541	ug/l	98
29) Tetrahydrofuran	7.561	42	262632	257.877	ug/l	99
30) Chloroform	7.708	83	612349	46.465	ug/l	96
31) Cyclohexane	7.985	56	544874	44.553	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	509671	46.280	ug/l	98
36) 1,1-Dichloropropene	8.108	75	480967	48.766	ug/l	99
37) Ethyl Acetate	7.291	43	186357	52.021	ug/l	97
38) Carbon Tetrachloride	8.091	117	441265	49.282	ug/l	98
39) Methylcyclohexane	9.350	83	568442	49.503	ug/l	99
40) Benzene	8.350	78	1382622	48.332	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	97583	50.384	ug/l	96
42) 1,2-Dichloroethane	8.420	62	364076	49.660	ug/l	98
43) Isopropyl Acetate	8.450	43	335978	50.236	ug/l	99
44) Trichloroethene	9.108	130	336889	48.751	ug/l	100
45) 1,2-Dichloropropane	9.379	63	368466	49.588	ug/l	100
46) Dibromomethane	9.473	93	185298	51.342	ug/l	97
47) Bromodichloromethane	9.655	83	472686	50.623	ug/l	98
48) Methyl methacrylate	9.455	41	169160	53.040	ug/l	98
49) 1,4-Dioxane	9.455	88	43393	1104.808	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	933010	268.297	ug/l	99
52) Toluene	10.397	92	877017	50.369	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	410884	49.679	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	482998	48.114	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	255651	49.995	ug/l	95
56) Ethyl methacrylate	10.655	69	307847	52.902	ug/l	98
57) 1,3-Dichloropropane	10.944	76	450246	50.861	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	853570	278.108	ug/l	100
59) 2-Hexanone	10.979	43	660477	283.598	ug/l	99
60) Dibromochloromethane	11.132	129	296322	50.585	ug/l	99
61) 1,2-Dibromoethane	11.238	107	240199	51.886	ug/l	98
64) Tetrachloroethene	10.873	164	269468	47.013	ug/l	98
65) Chlorobenzene	11.661	112	897123	48.328	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	317726	48.196	ug/l	100
67) Ethyl Benzene	11.738	91	1633966	49.784	ug/l	100
68) m/p-Xylenes	11.844	106	1277281	100.420	ug/l	98
69) o-Xylene	12.173	106	576909	50.268	ug/l	99
70) Styrene	12.185	104	1036546	51.568	ug/l	99
71) Bromoform	12.355	173	166326	51.785	ug/l #	99
73) Isopropylbenzene	12.473	105	1519840	49.090	ug/l	99
74) N-amyl acetate	12.279	43	334341	50.086	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	301930	48.876	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	382984	88.950	ug/l #	1
77) Bromobenzene	12.755	156	336427	48.958	ug/l	99
78) n-propylbenzene	12.814	91	1965166	49.218	ug/l	100
79) 2-Chlorotoluene	12.896	91	1102840	48.009	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1316971	49.966	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	81708	49.257	ug/l	92
82) 4-Chlorotoluene	12.996	91	1161595	48.292	ug/l	99
83) tert-Butylbenzene	13.214	119	1054080	49.202	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1328955	50.829	ug/l	98
85) sec-Butylbenzene	13.390	105	1698393	49.481	ug/l	99
86) p-Isopropyltoluene	13.508	119	1382340	49.849	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	694668	47.579	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	681528	47.128	ug/l	99
89) n-Butylbenzene	13.832	91	1361171	50.021	ug/l	99
90) Hexachloroethane	14.096	117	273286	46.701	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	615493	49.197	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	44458	48.181	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	339050	48.734	ug/l	99
94) Hexachlorobutadiene	15.249	225	197205	47.985	ug/l	98
95) Naphthalene	15.384	128	637343	50.334	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	298068	49.079	ug/l	100

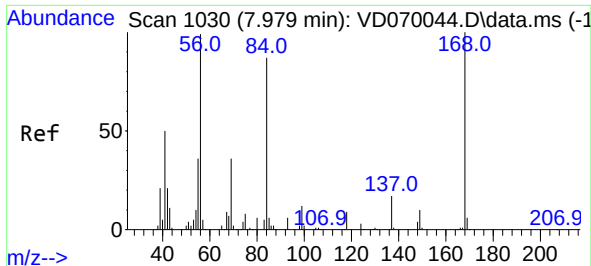
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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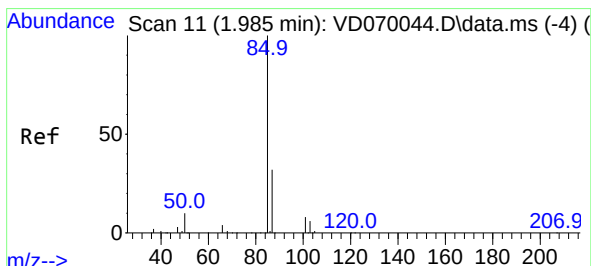
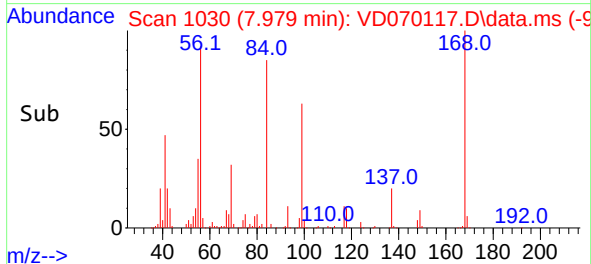
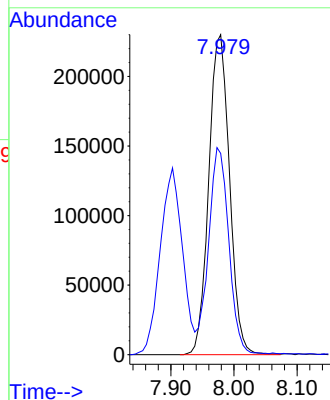
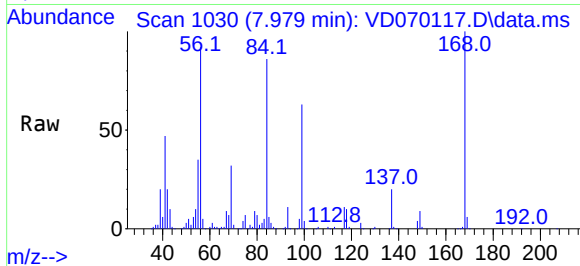
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

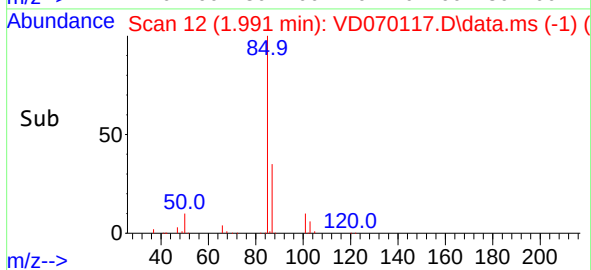
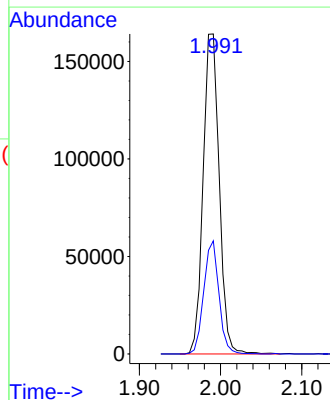
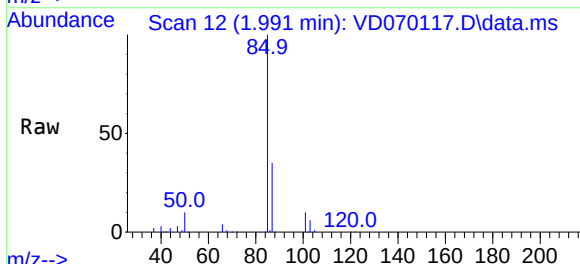
Instrument :
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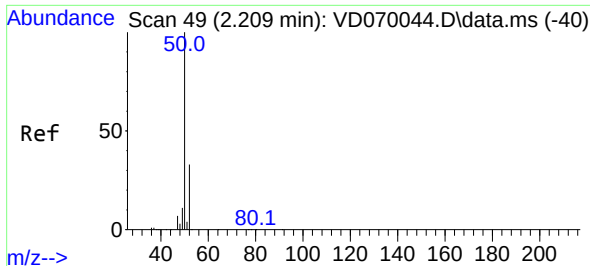
Tgt Ion:168 Resp: 525339
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 44.060 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 85 Resp: 225859
Ion Ratio Lower Upper
85 100
87 35.4 16.2 48.6

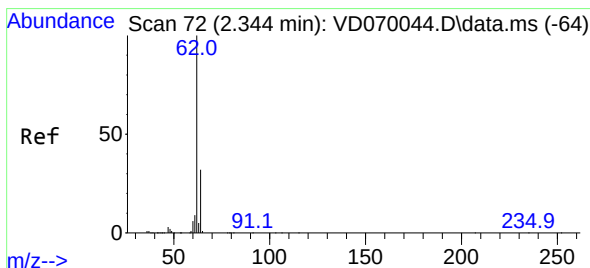
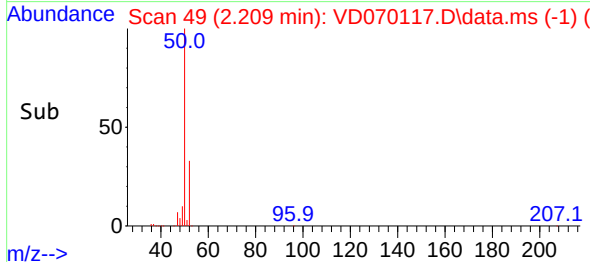
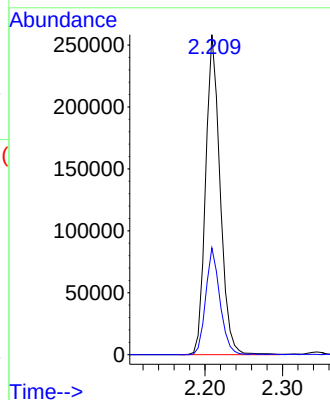
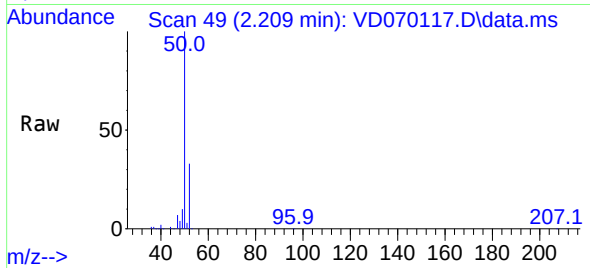




#3
Chloromethane
Concen: 45.588 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

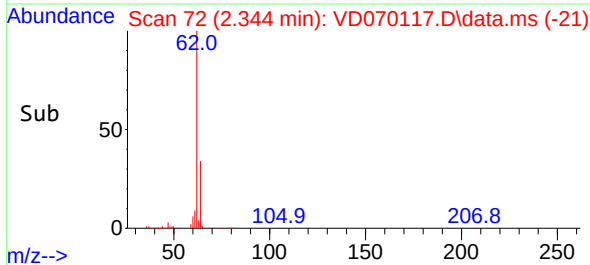
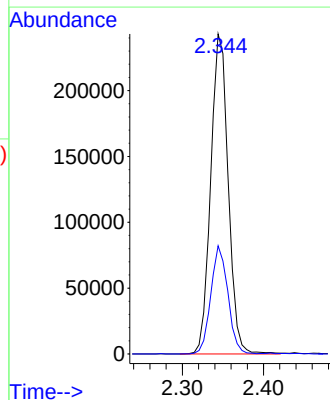
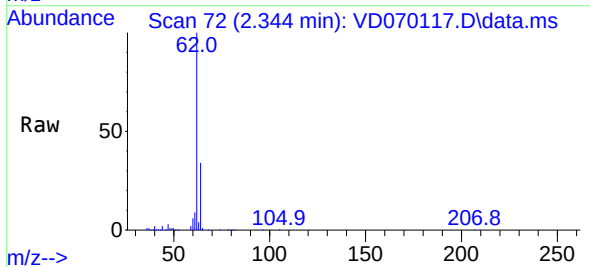
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ClientSampleId :
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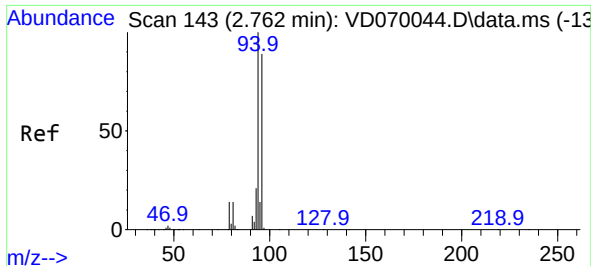
Tgt Ion: 50 Resp: 334896
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 40.828 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 62 Resp: 362990
Ion Ratio Lower Upper
62 100
64 33.8 25.7 38.5

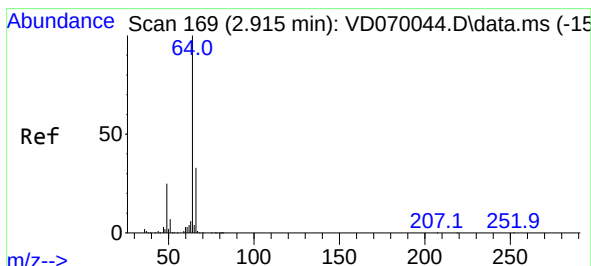
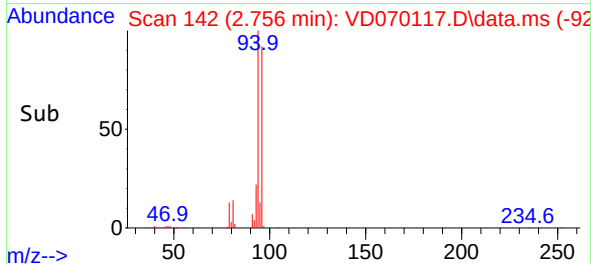
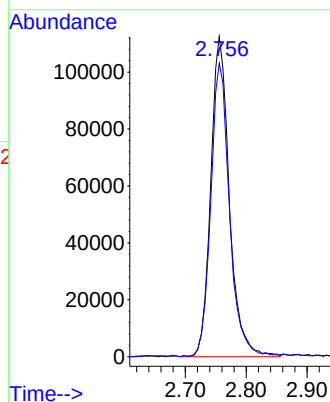
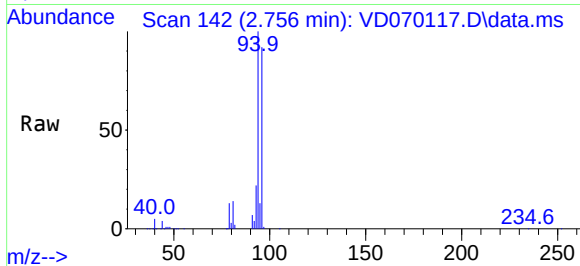




#5
Bromomethane
Concen: 48.870 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

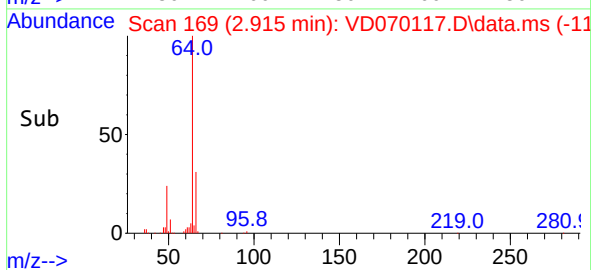
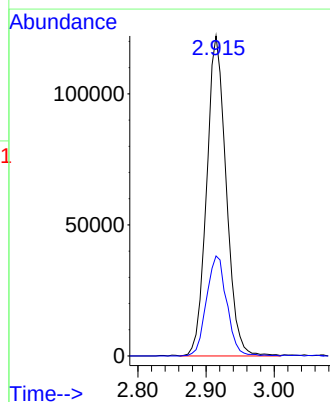
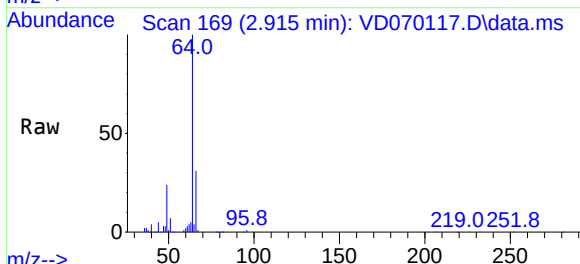
Instrument :
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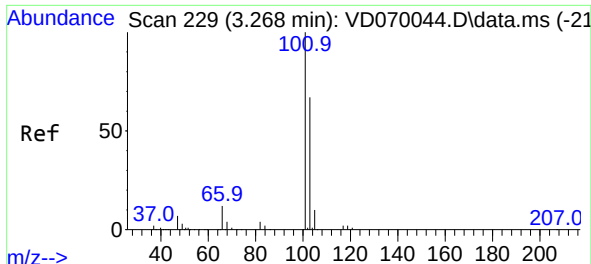
Tgt Ion: 94 Resp: 238848
Ion Ratio Lower Upper
94 100
96 91.7 70.9 106.3



#6
Chloroethane
Concen: 42.939 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 64 Resp: 243890
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0

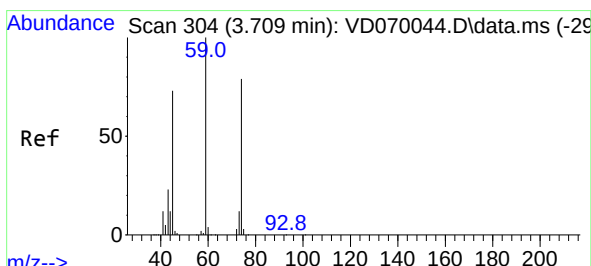
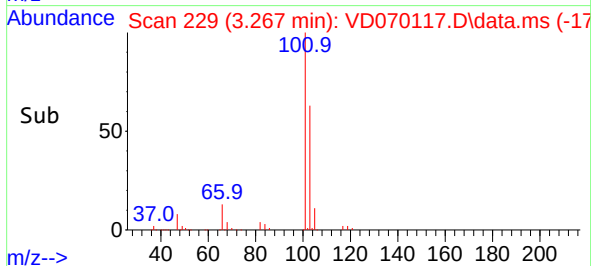
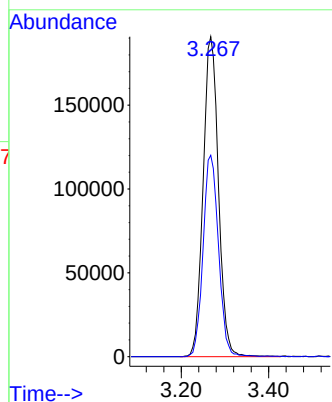
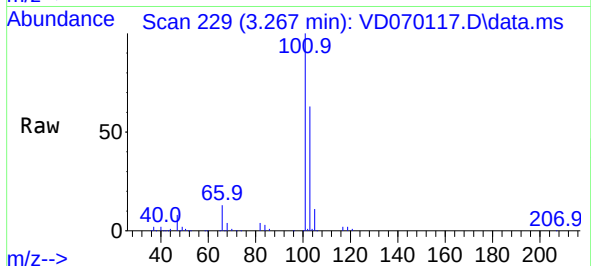




#7
Trichlorofluoromethane
Concen: 43.659 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

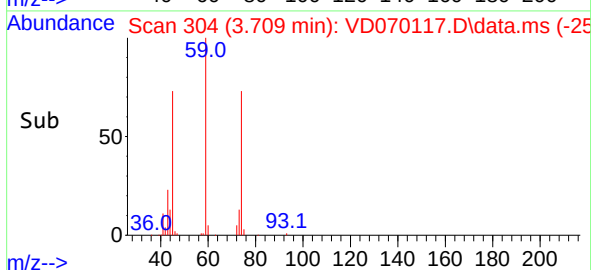
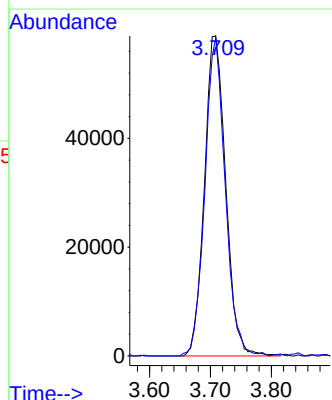
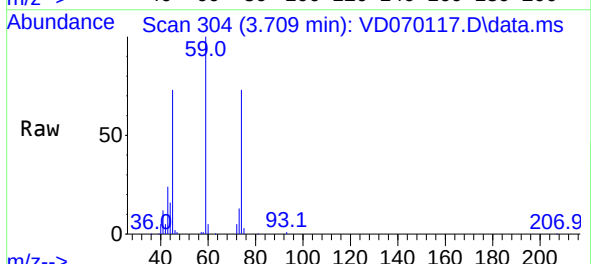
Instrument :
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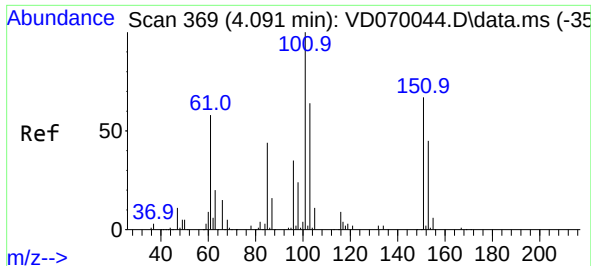
Tgt Ion:101 Resp: 466214
Ion Ratio Lower Upper
101 100
103 63.0 53.9 80.9



#8
Diethyl Ether
Concen: 46.713 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 74 Resp: 142754
Ion Ratio Lower Upper
74 100
45 95.0 48.6 145.9



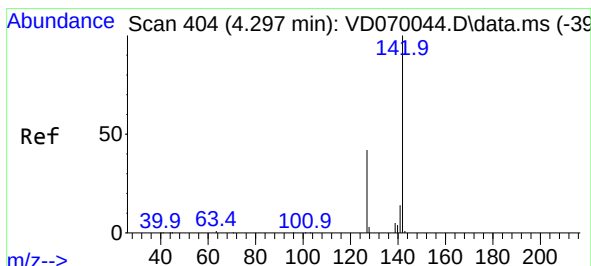
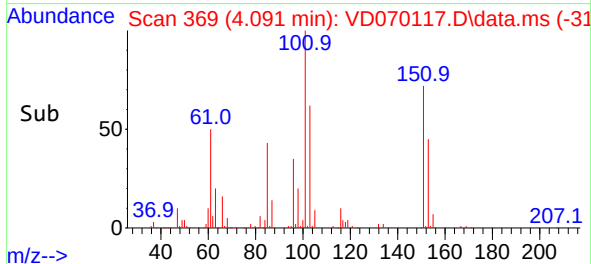
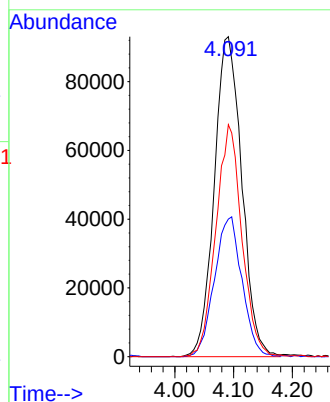
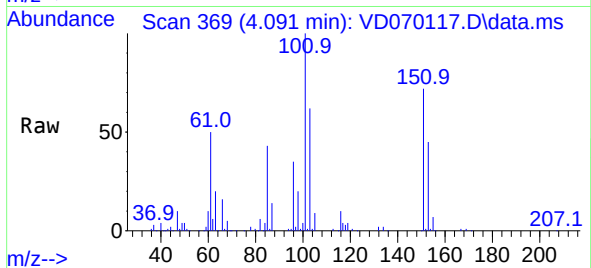


#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.536 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070117.D
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Instrument :
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Tgt Ion:101 Resp: 302553

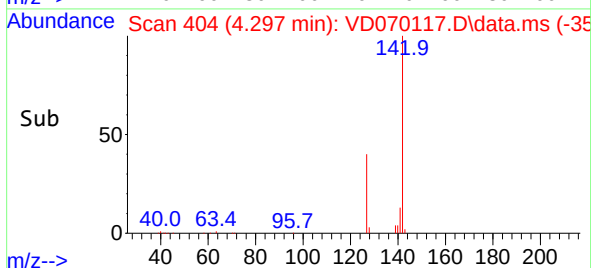
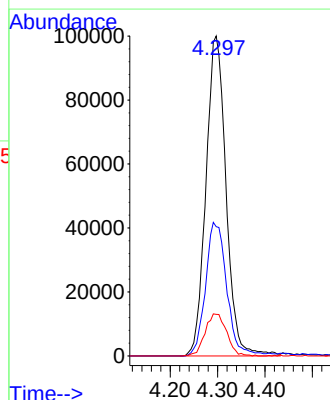
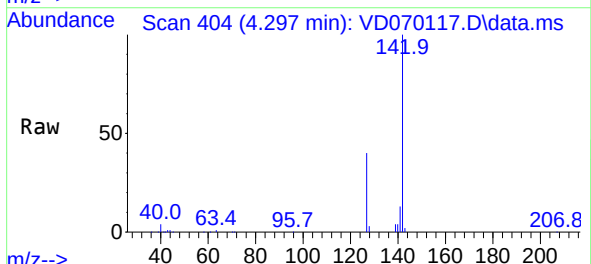
Ion	Ratio	Lower	Upper
101	100		
85	43.9	34.6	52.0
151	68.7	55.0	82.6

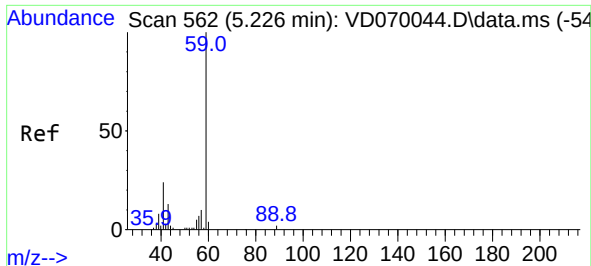


#10
Methyl Iodide
Concen: 47.559 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:142 Resp: 295411

Ion	Ratio	Lower	Upper
142	100		
127	43.9	35.4	53.0
141	14.1	12.1	18.1

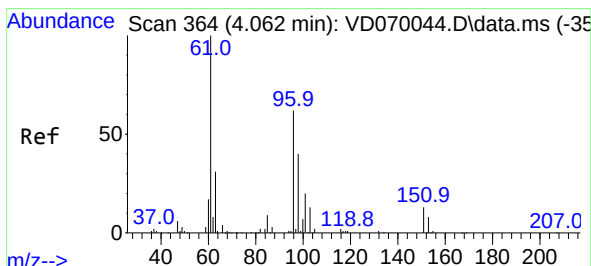
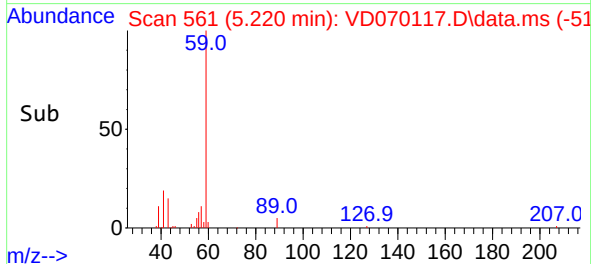
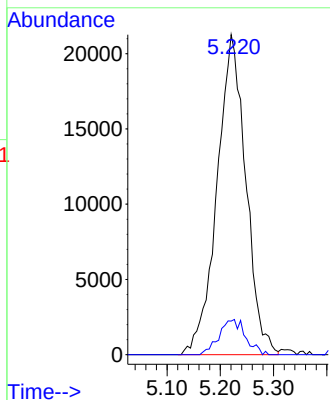
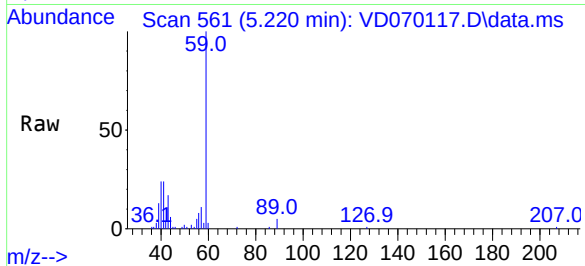




#11
Tert butyl alcohol
Concen: 233.963 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

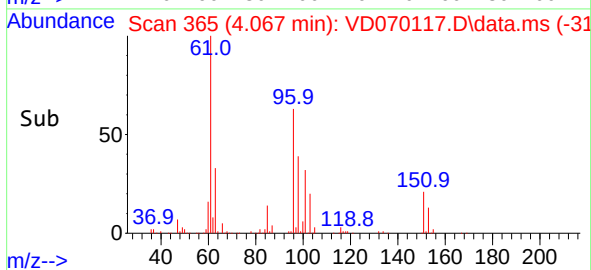
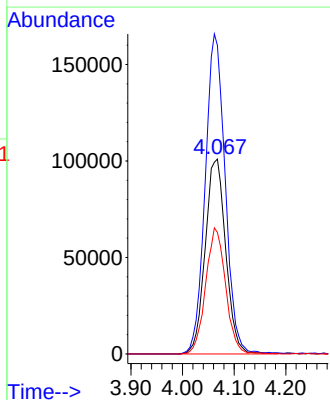
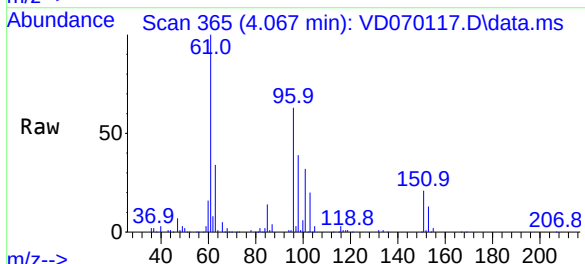
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

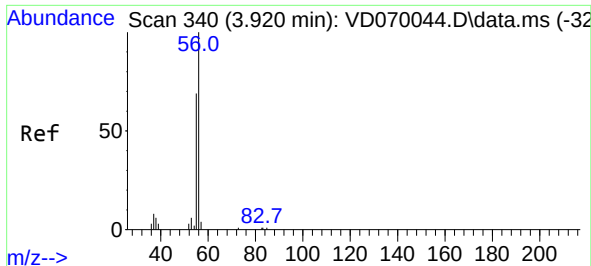
Tgt Ion: 59 Resp: 79903
Ion Ratio Lower Upper
59 100
57 10.1 8.8 13.2



#12
1,1-Dichloroethene
Concen: 44.792 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 96 Resp: 279559
Ion Ratio Lower Upper
96 100
61 158.4 129.1 193.7
98 62.4 52.0 78.0

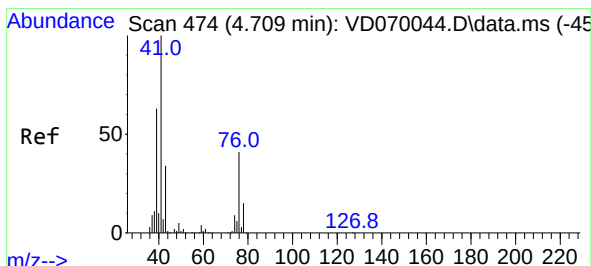
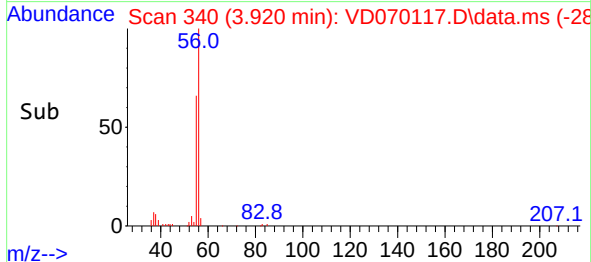
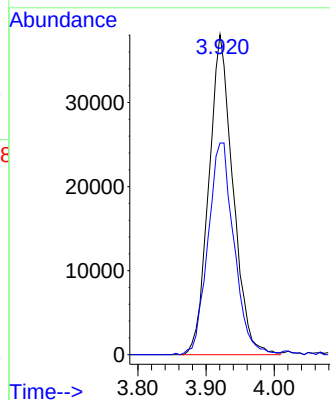
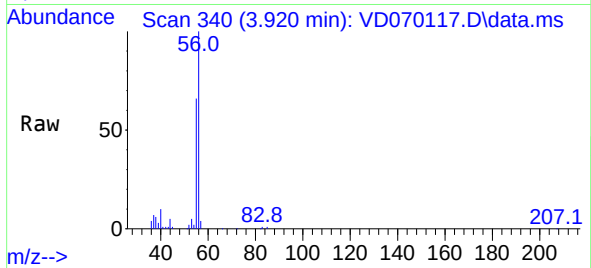




#13
Acrolein
Concen: 238.676 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

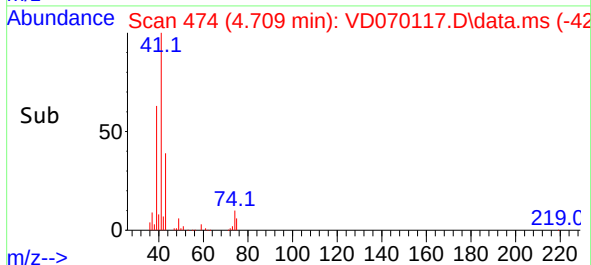
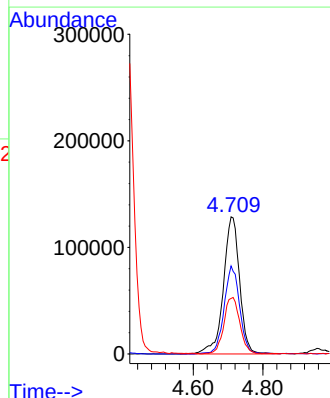
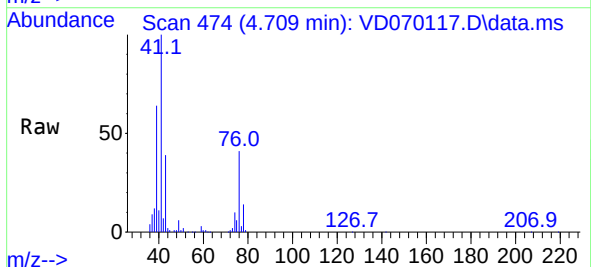
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

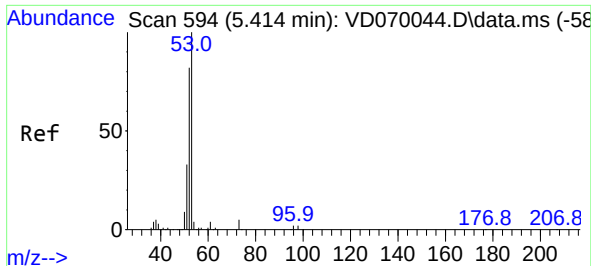
Tgt Ion: 56 Resp: 93892
Ion Ratio Lower Upper
56 100
55 71.4 57.4 86.0



#14
Allyl chloride
Concen: 44.785 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 41 Resp: 417064
Ion Ratio Lower Upper
41 100
39 61.2 47.9 71.9
76 40.2 31.6 47.4

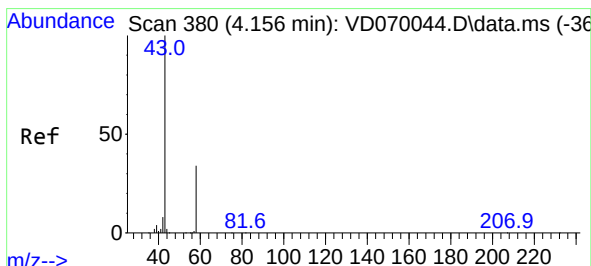
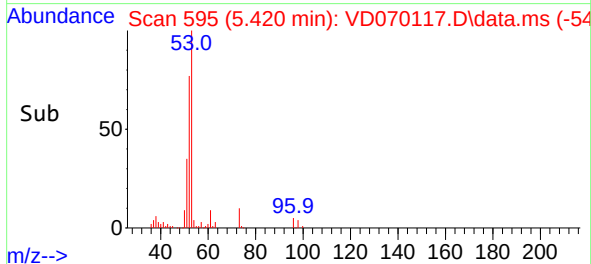
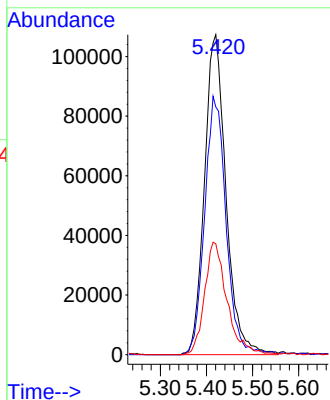
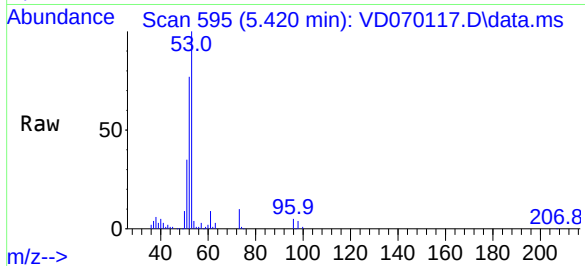




#15
Acrylonitrile
Concen: 246.578 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

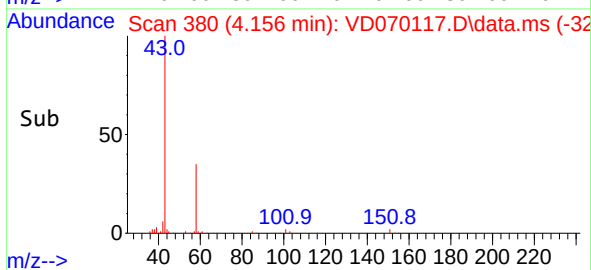
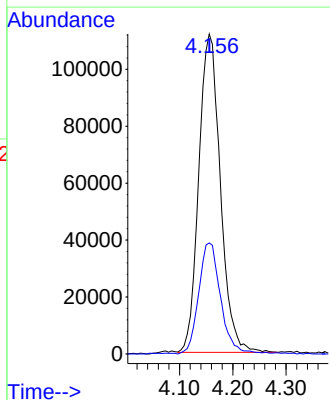
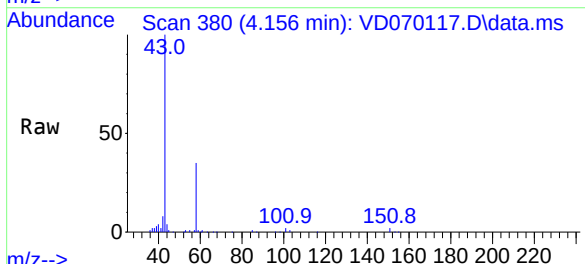
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

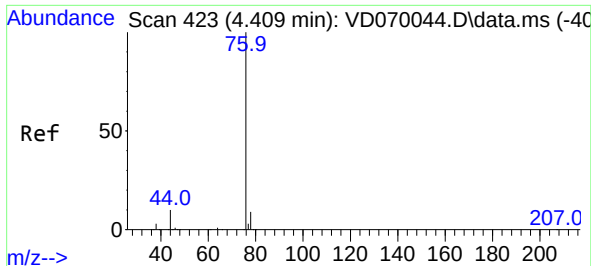
Tgt Ion: 53 Resp: 349409
Ion Ratio Lower Upper
53 100
52 80.2 64.5 96.7
51 36.6 28.2 42.4



#16
Acetone
Concen: 276.326 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 43 Resp: 314526
Ion Ratio Lower Upper
43 100
58 34.9 26.8 40.2

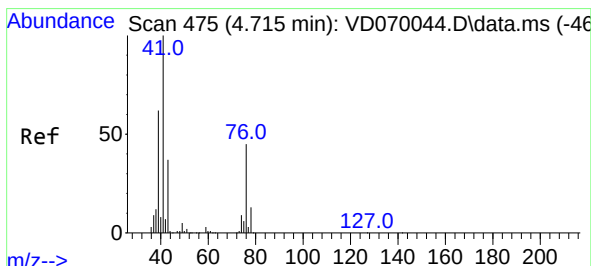
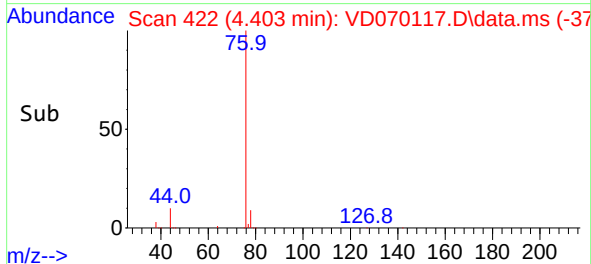
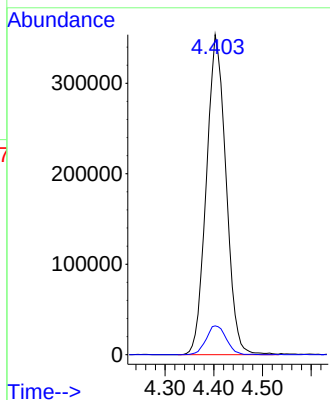
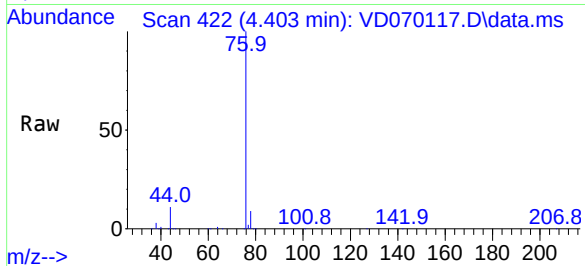




#17
Carbon Disulfide
Concen: 43.819 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

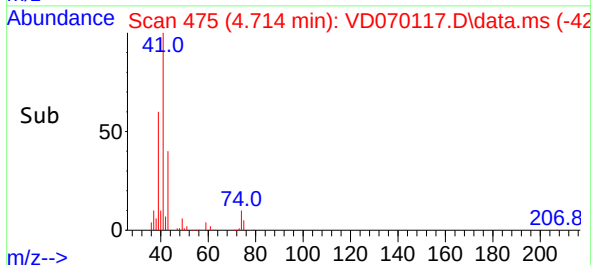
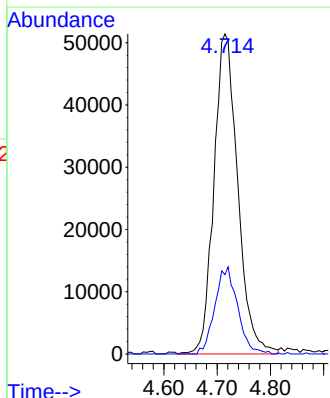
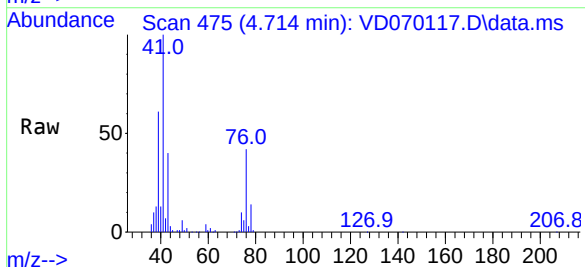
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

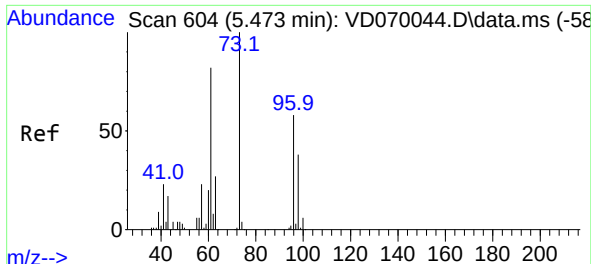
Tgt Ion: 76 Resp: 988789
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 47.037 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 43 Resp: 159624
Ion Ratio Lower Upper
43 100
74 25.9 20.2 30.2

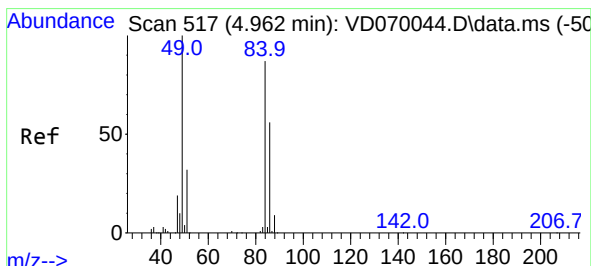
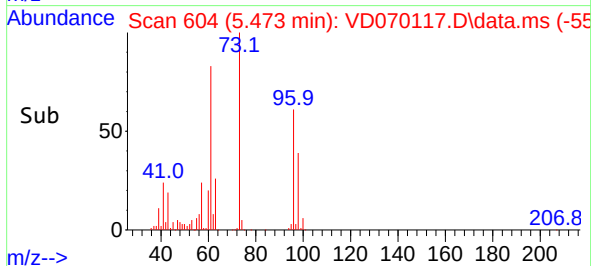
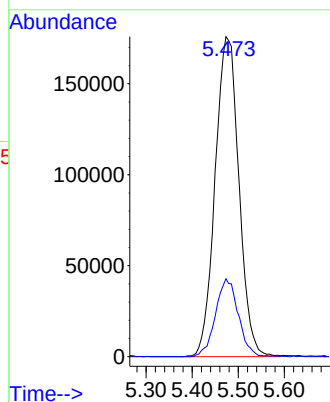
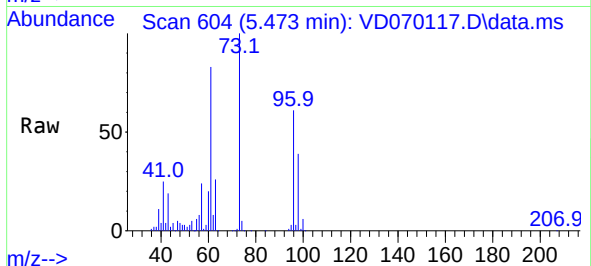




#19
Methyl tert-butyl Ether
Concen: 48.613 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

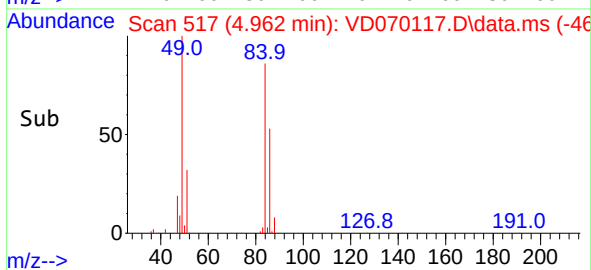
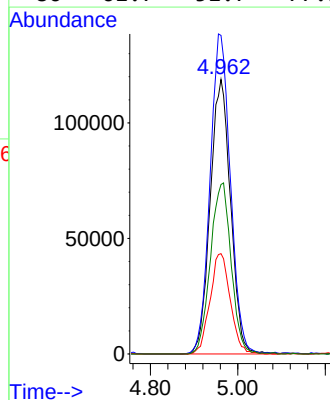
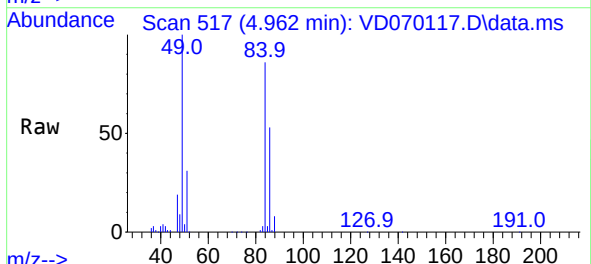
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

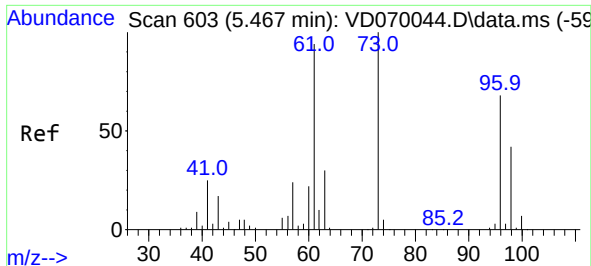
Tgt Ion: 73 Resp: 629689
Ion Ratio Lower Upper
73 100
57 24.4 18.2 27.4



#20
Methylene Chloride
Concen: 49.538 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 84 Resp: 384878
Ion Ratio Lower Upper
84 100
49 116.0 92.5 138.7
51 36.5 29.7 44.5
86 61.7 51.7 77.5

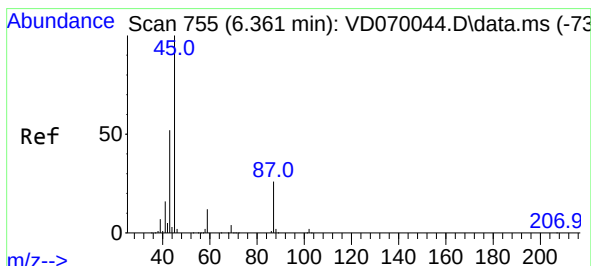
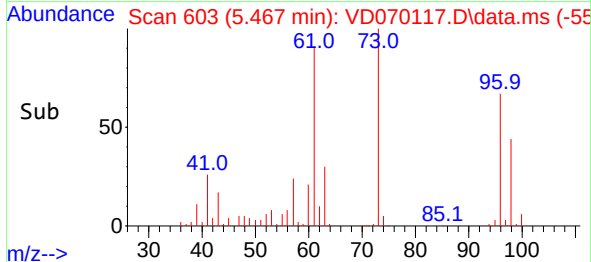
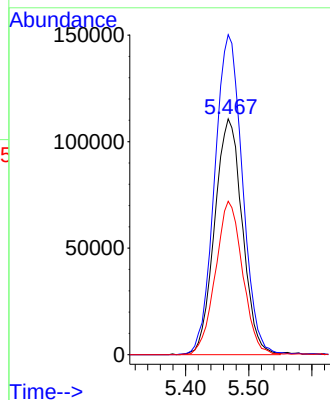
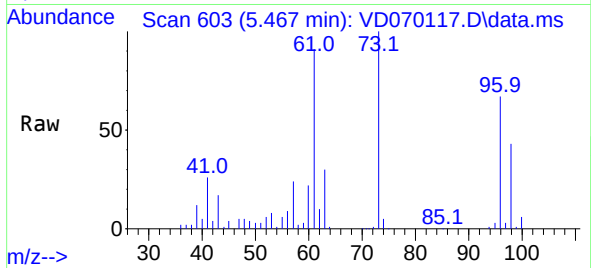




#21
trans-1,2-Dichloroethene
Concen: 46.558 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

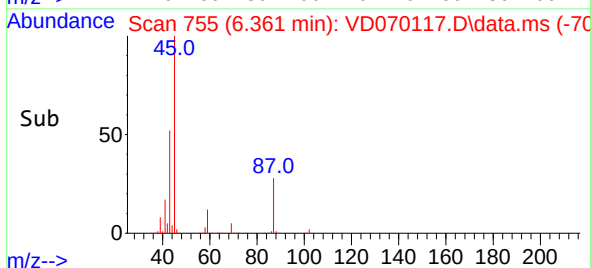
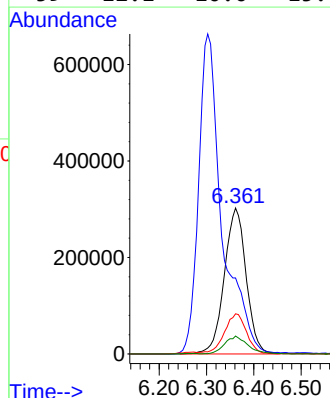
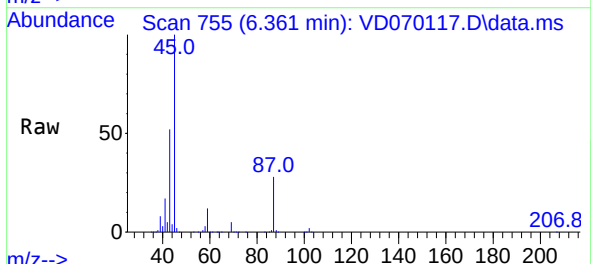
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

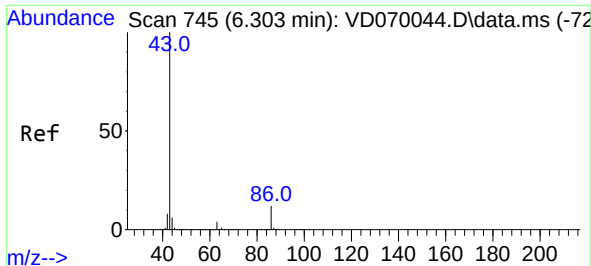
Tgt Ion: 96 Resp: 337529
Ion Ratio Lower Upper
96 100
61 135.4 111.0 166.4
98 65.0 49.0 73.4



#22
Diisopropyl ether
Concen: 49.482 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 45 Resp: 969156
Ion Ratio Lower Upper
45 100
43 51.3 41.7 62.5
87 27.3 21.0 31.4
59 12.1 10.0 15.0

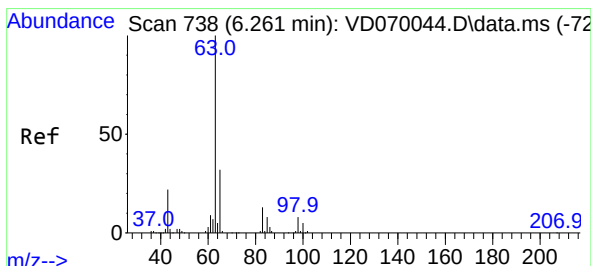
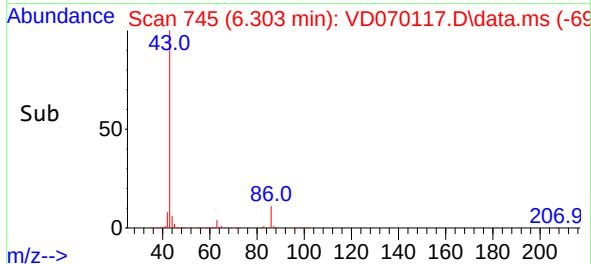
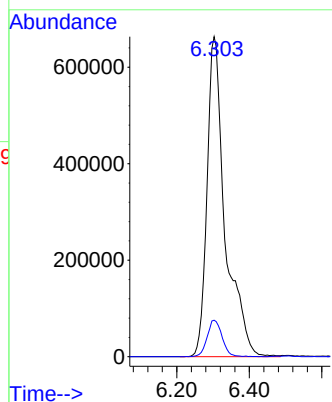
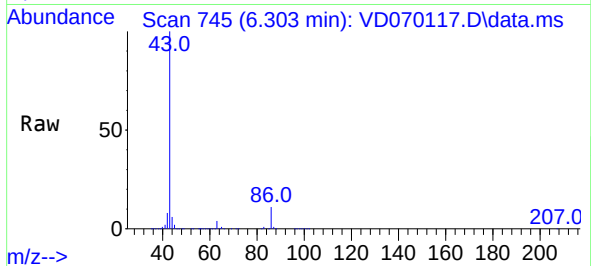




#23
 Vinyl Acetate
 Concen: 258.574 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070117.D
 Acq: 18 Aug 2021 10:05

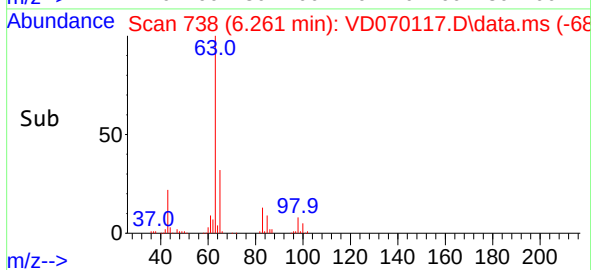
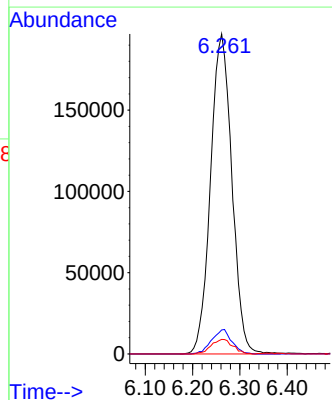
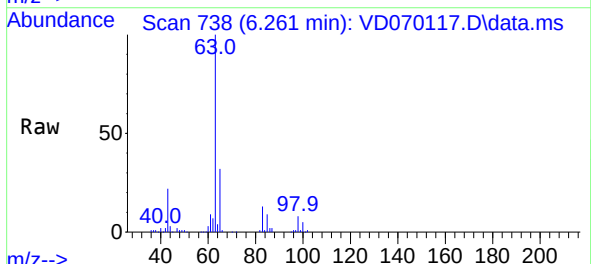
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

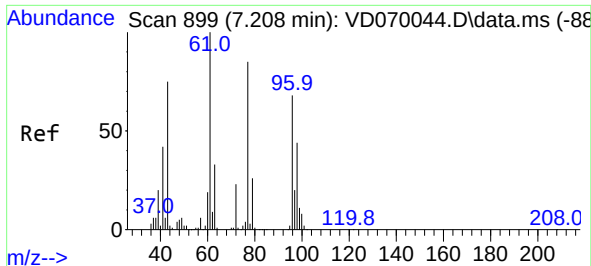
Tgt Ion: 43 Resp: 2295198
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 46.014 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070117.D
 Acq: 18 Aug 2021 10:05

Tgt Ion: 63 Resp: 616609
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.5 2.3 6.9

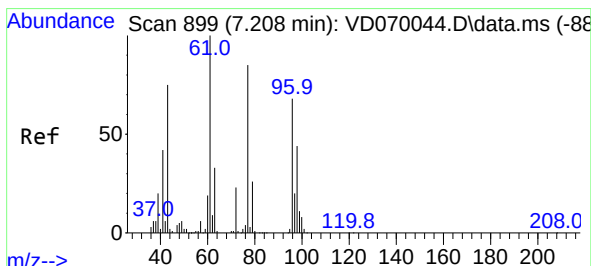
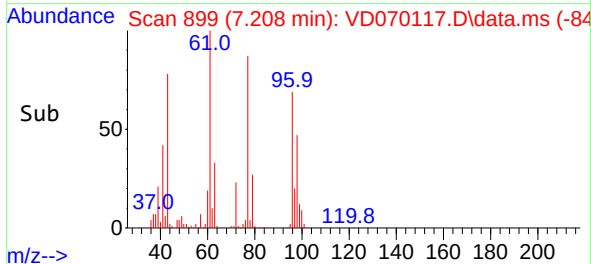
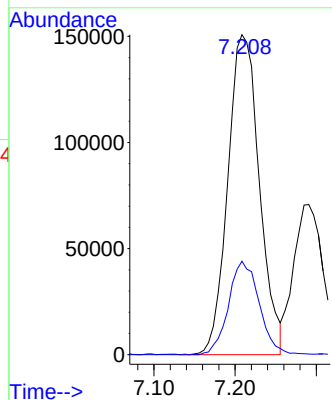
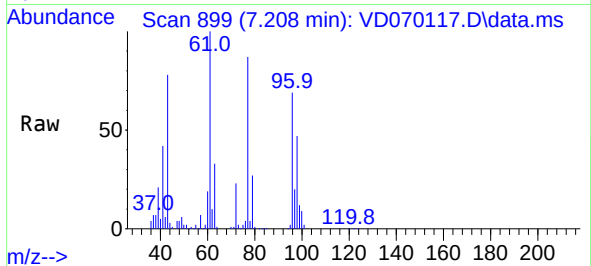




#25
2-Butanone
Concen: 262.155 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

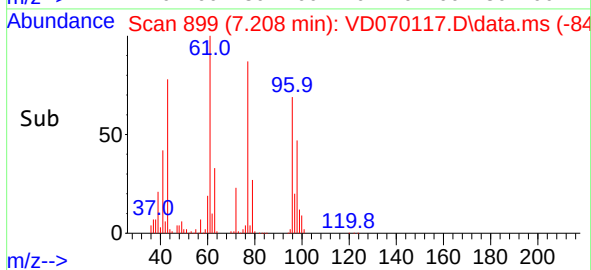
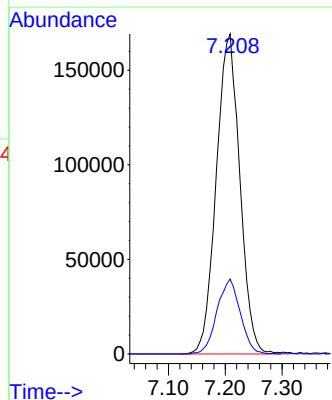
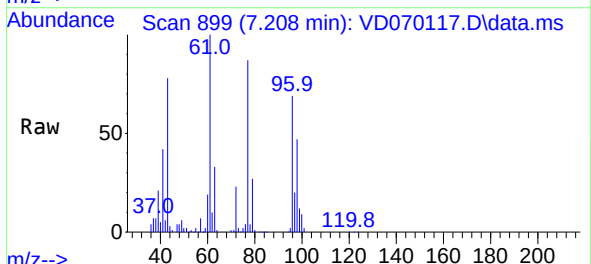
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

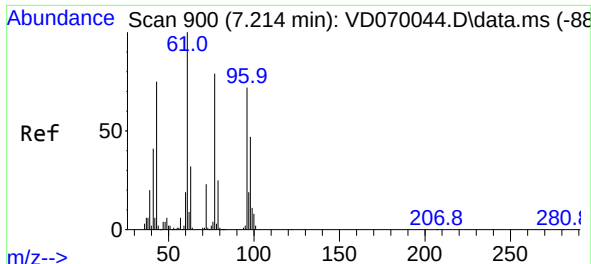
Tgt Ion: 43 Resp: 407738
Ion Ratio Lower Upper
43 100
72 29.2 24.2 36.4



#26
2,2-Dichloropropane
Concen: 46.723 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 77 Resp: 487496
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 47.549 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070117.D

Acq: 18 Aug 2021 10:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

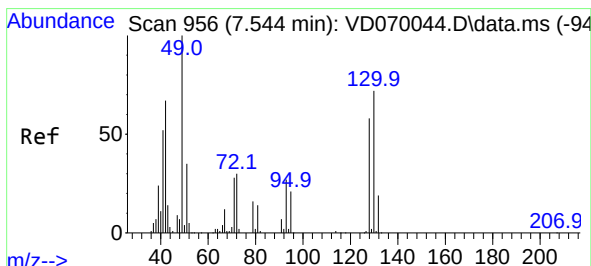
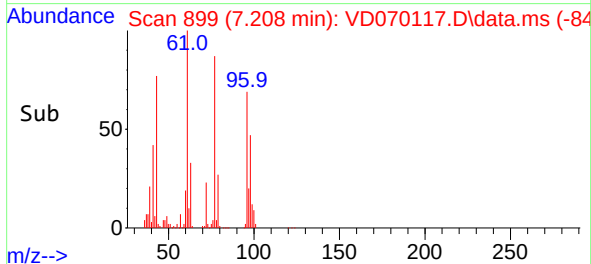
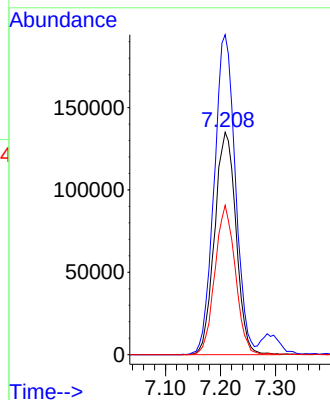
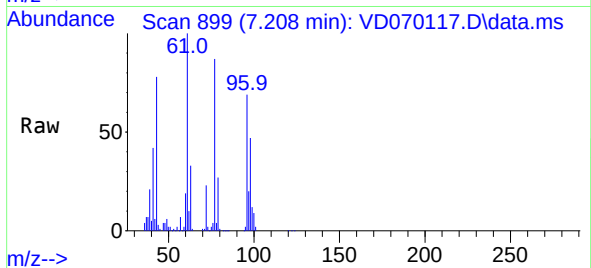
Tgt Ion: 96 Resp: 366083

Ion Ratio Lower Upper

96 100

61 142.2 0.0 288.2

98 64.0 0.0 129.6



#28

Bromochloromethane

Concen: 49.541 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD070117.D

Acq: 18 Aug 2021 10:05

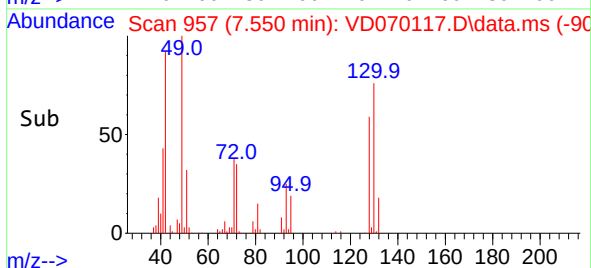
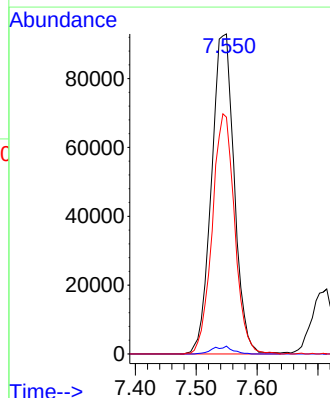
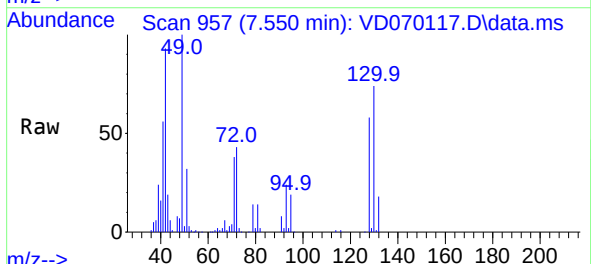
Tgt Ion: 49 Resp: 241584

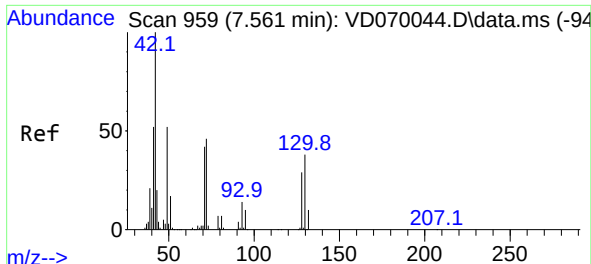
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 73.8 57.6 86.4



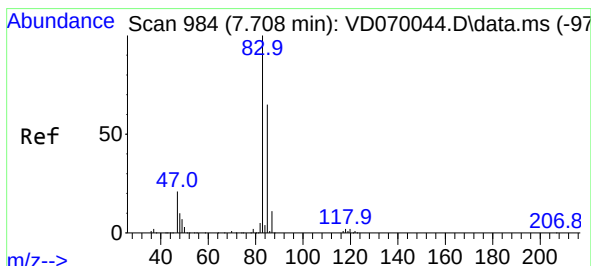
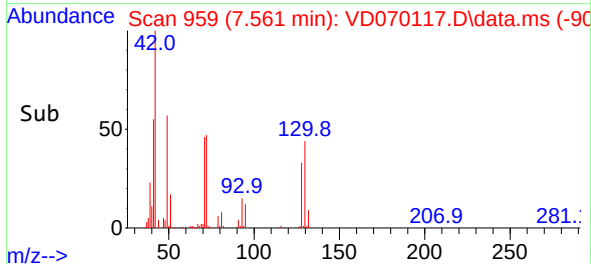
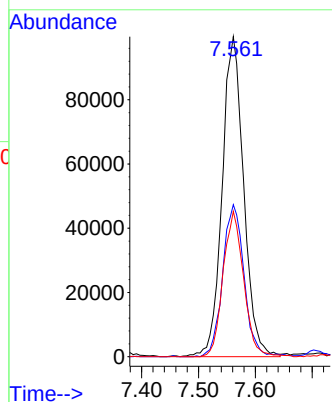
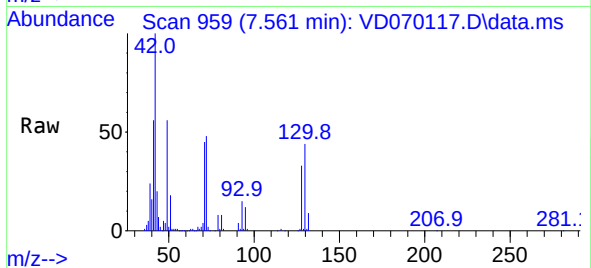


#29
Tetrahydrofuran
Concen: 257.877 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 262632

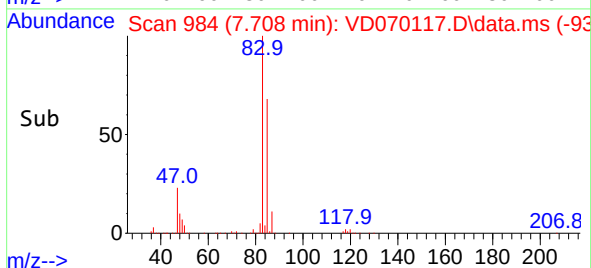
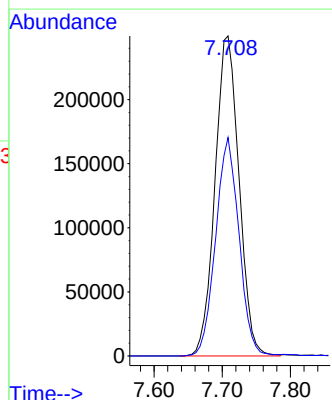
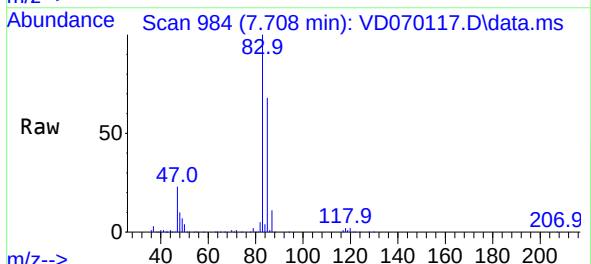
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.5	56.3
71	43.3	33.6	50.4

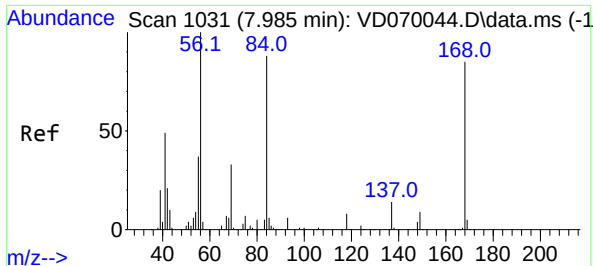


#30
Chloroform
Concen: 46.465 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 83 Resp: 612349

Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.8	77.8

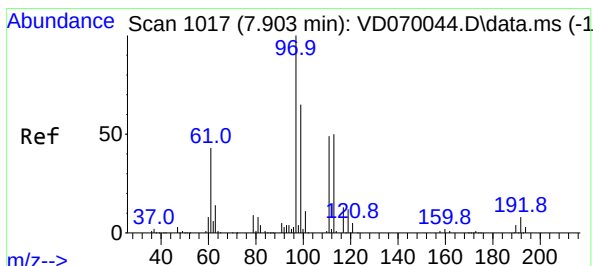
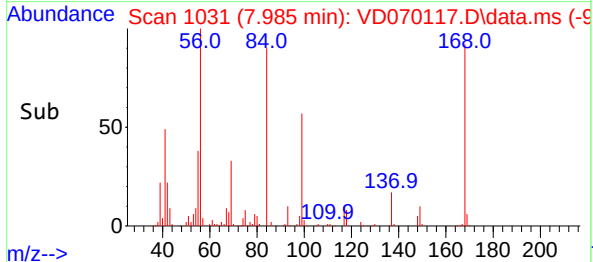
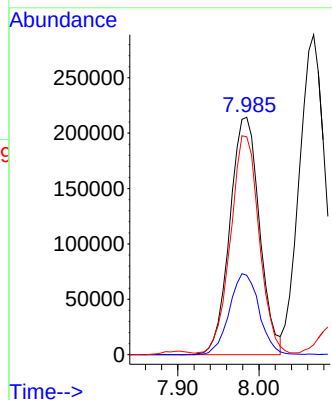
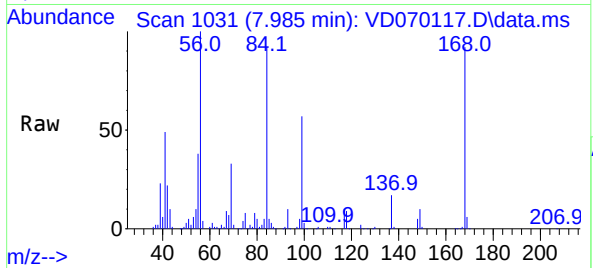




#31
Cyclohexane
Concen: 44.553 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

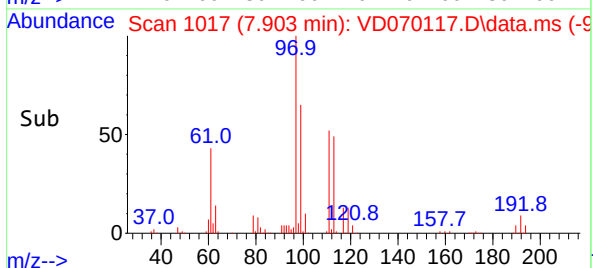
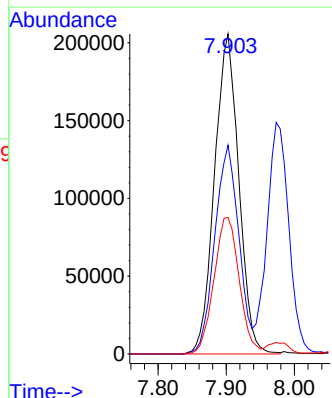
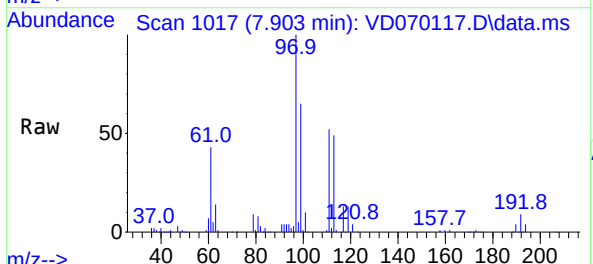
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

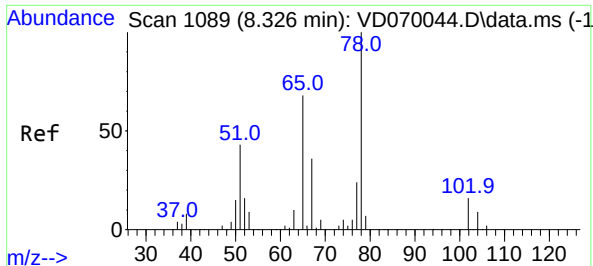
Tgt Ion: 56 Resp: 544874
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 90.3 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 46.280 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 97 Resp: 509671
Ion Ratio Lower Upper
97 100
99 64.6 52.4 78.6
61 44.4 34.4 51.6

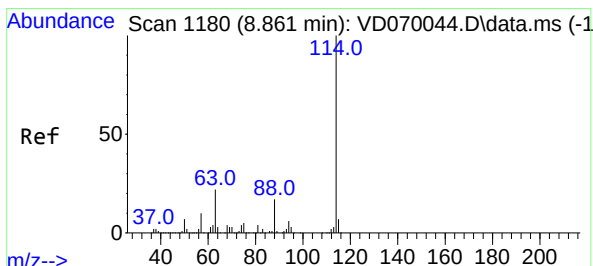
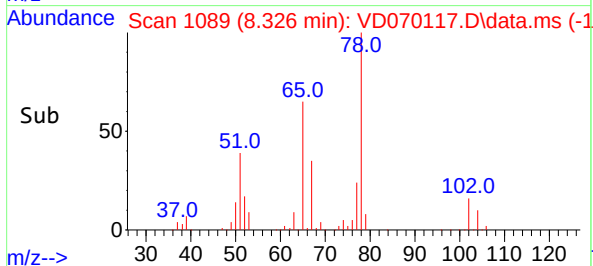
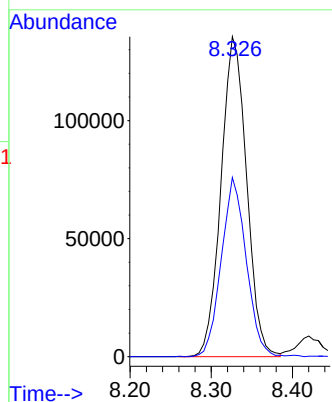
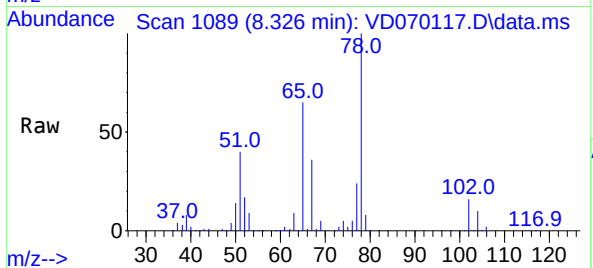




#33
1,2-Dichloroethane-d4
Concen: 48.090 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

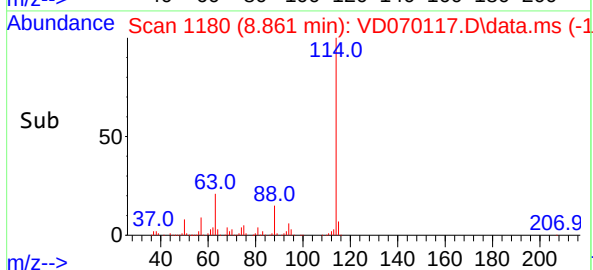
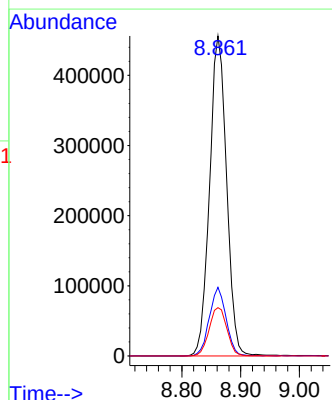
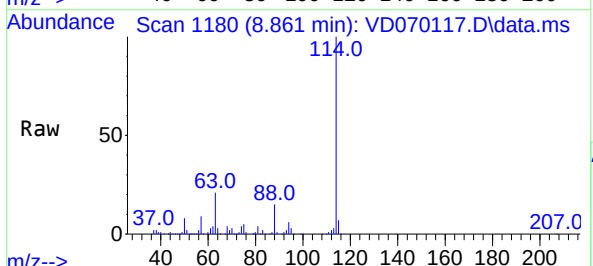
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

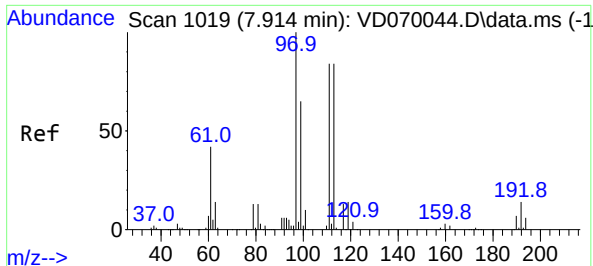
Tgt Ion: 65 Resp: 297136
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 114 Resp: 916781
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.6
88 15.1 0.0 33.4



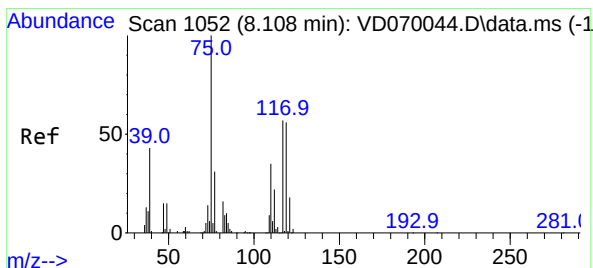
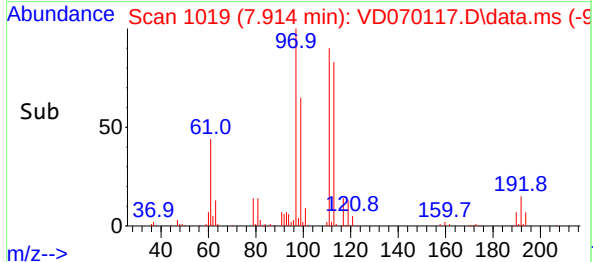
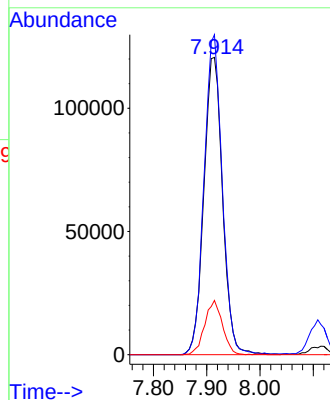
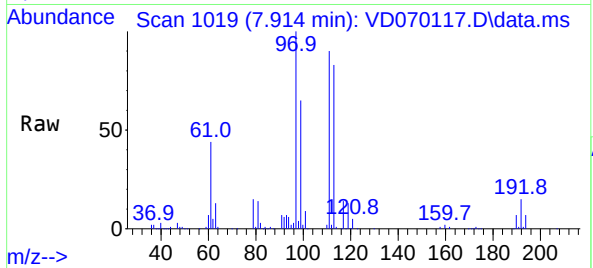


#35
Dibromofluoromethane
Concen: 49.788 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 294895

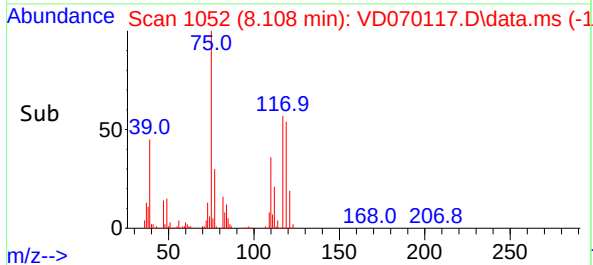
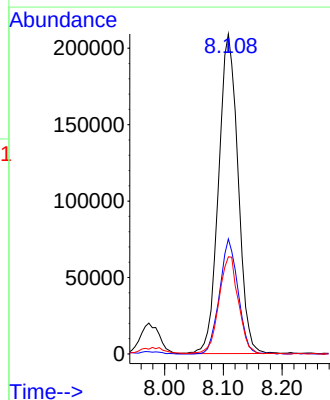
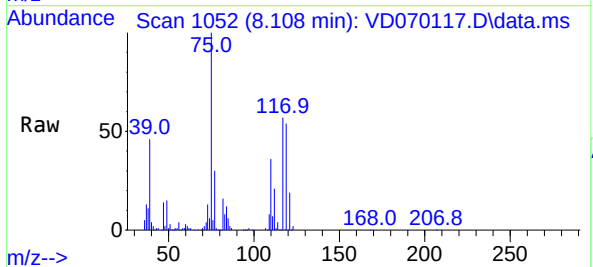
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.6
192	17.3	13.2	19.8

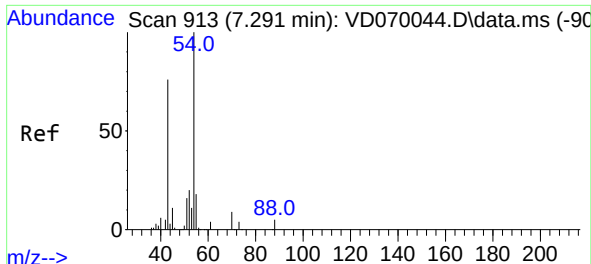


#36
1,1-Dichloropropene
Concen: 48.766 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 75 Resp: 480967

Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.9	50.7
77	30.2	25.2	37.8





#37

Ethyl Acetate

Concen: 52.021 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070117.D

Acq: 18 Aug 2021 10:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

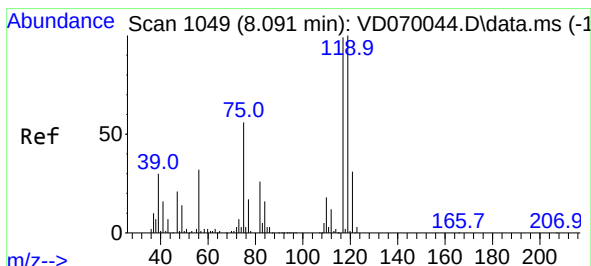
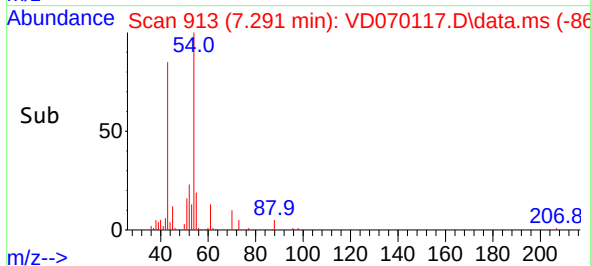
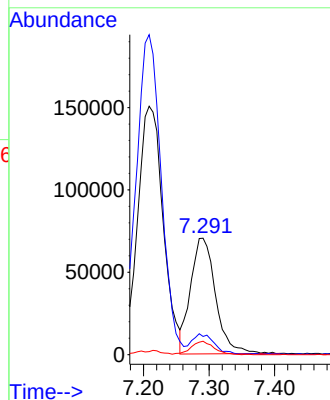
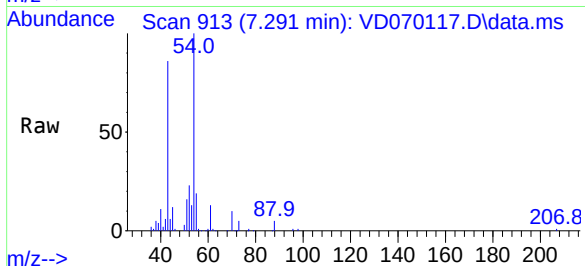
Tgt Ion: 43 Resp: 186357

Ion Ratio Lower Upper

43 100

61 16.0 11.8 17.6

70 10.5 9.0 13.6



#38

Carbon Tetrachloride

Concen: 49.282 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD070117.D

Acq: 18 Aug 2021 10:05

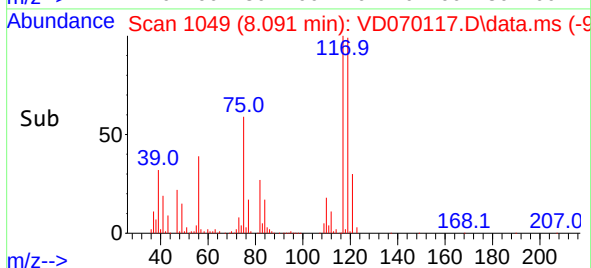
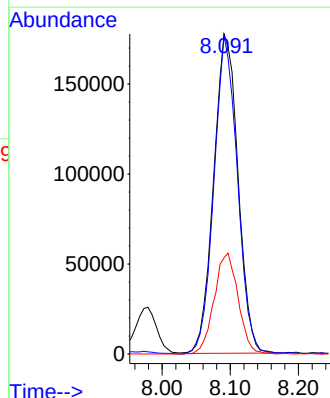
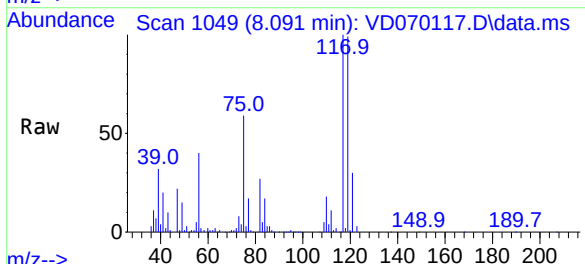
Tgt Ion: 117 Resp: 441265

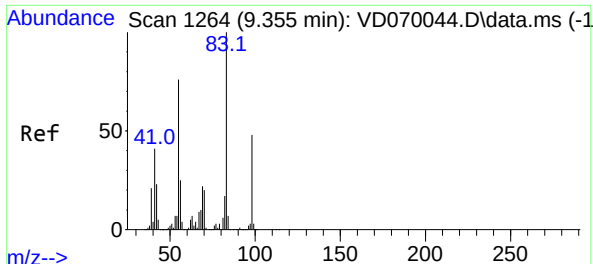
Ion Ratio Lower Upper

117 100

119 99.7 81.0 121.6

121 30.1 25.0 37.6

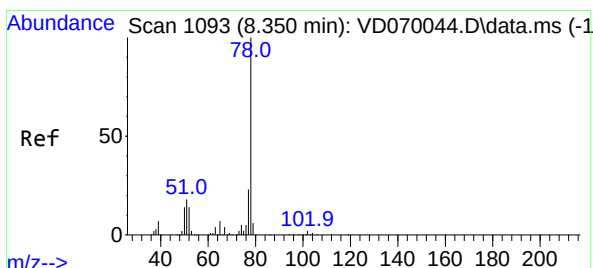
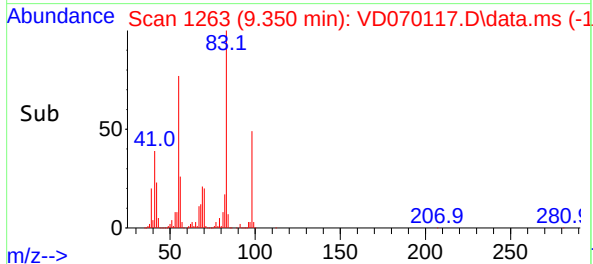
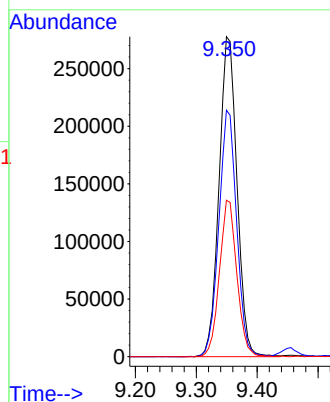
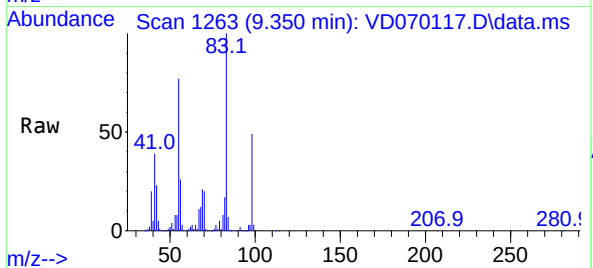




#39
Methylcyclohexane
Concen: 49.503 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

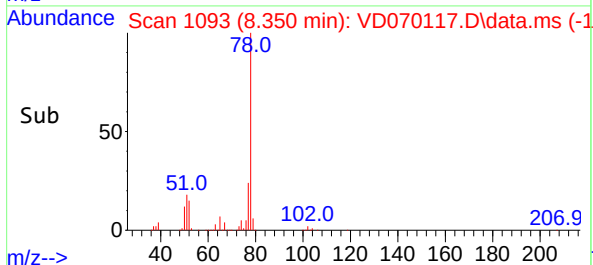
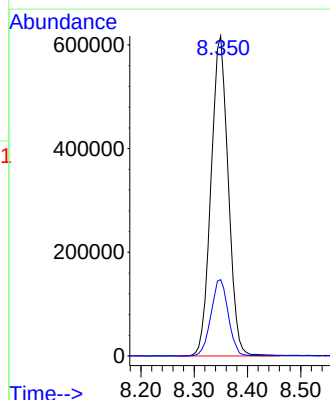
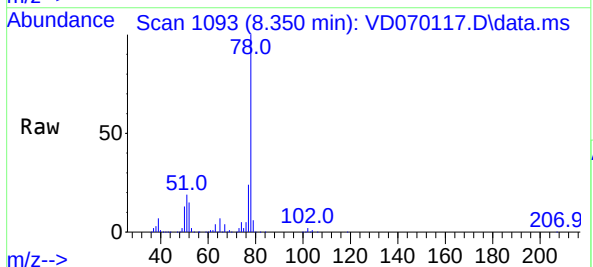
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

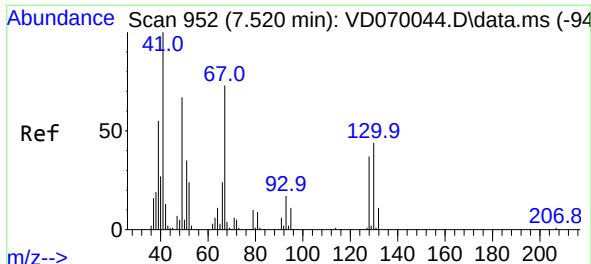
Tgt Ion: 83 Resp: 568442
Ion Ratio Lower Upper
83 100
55 77.1 60.7 91.1
98 48.9 38.6 58.0



#40
Benzene
Concen: 48.332 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 78 Resp: 1382622
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8

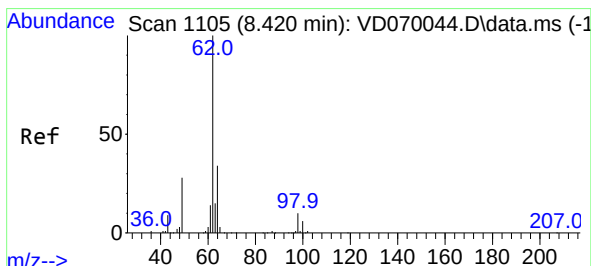
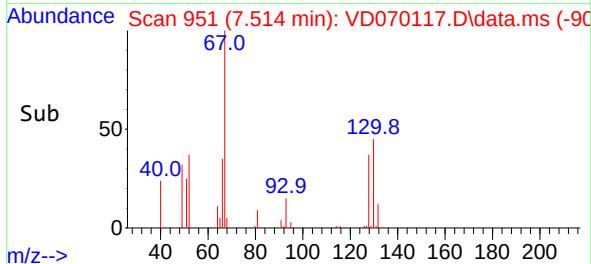
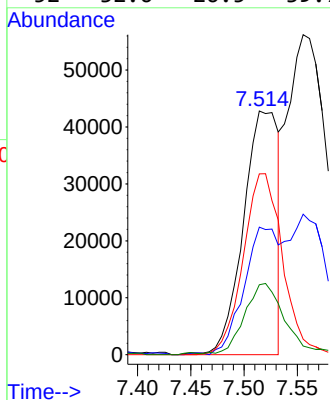
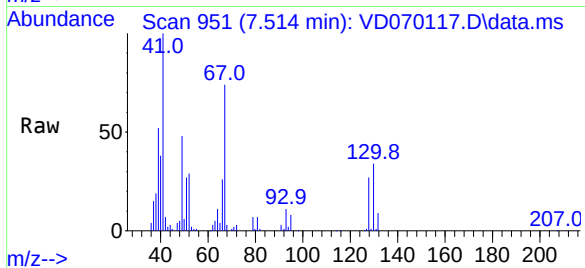




#41
Methacrylonitrile
Concen: 50.384 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

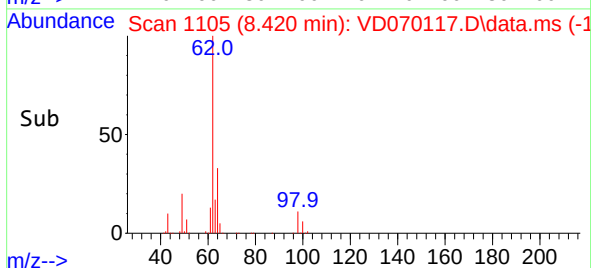
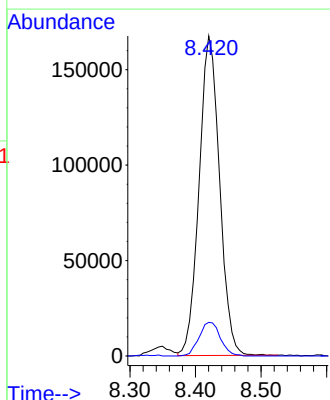
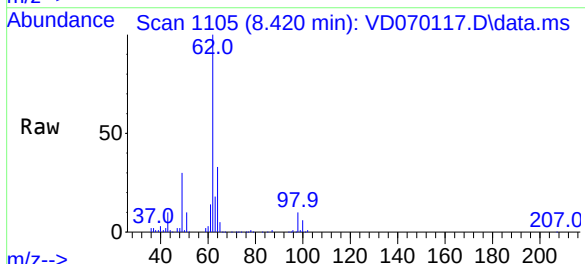
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

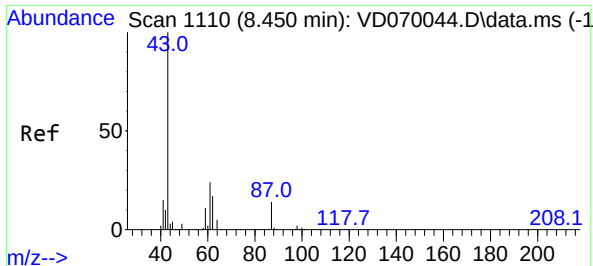
Tgt Ion: 41 Resp: 97583
Ion Ratio Lower Upper
41 100
39 50.9 47.7 71.5
67 84.6 68.2 102.2
52 32.6 26.5 39.7



#42
1,2-Dichloroethane
Concen: 49.660 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 62 Resp: 364076
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2

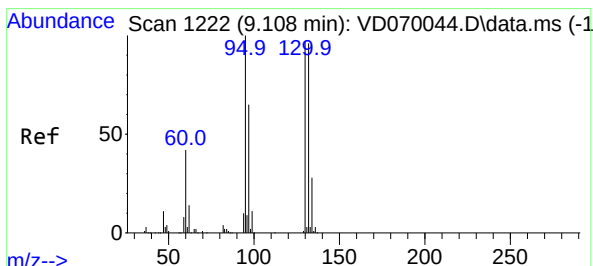
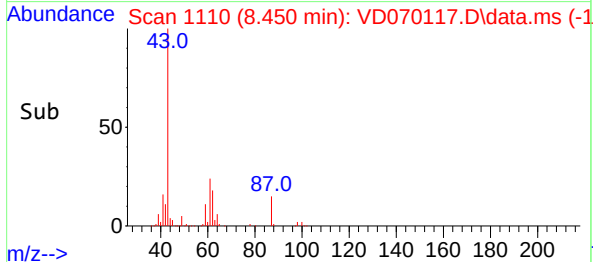
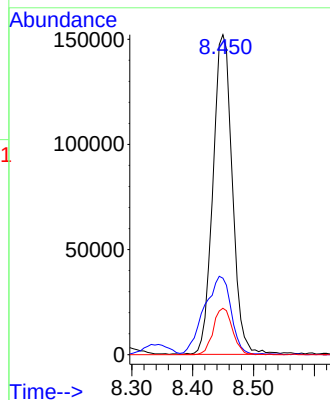
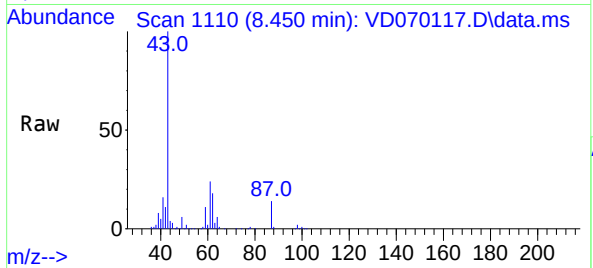




#43
Isopropyl Acetate
Concen: 50.236 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

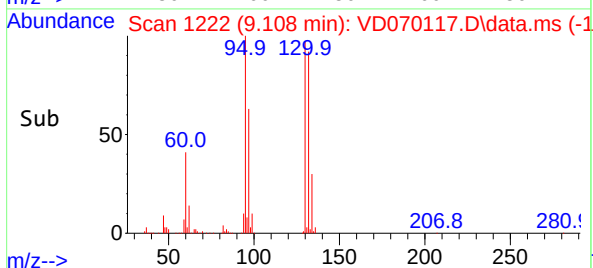
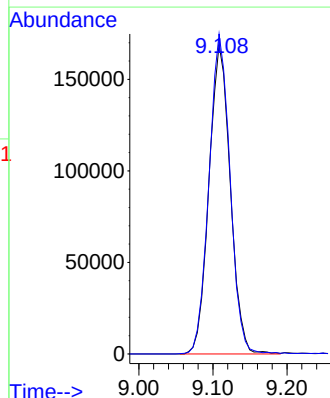
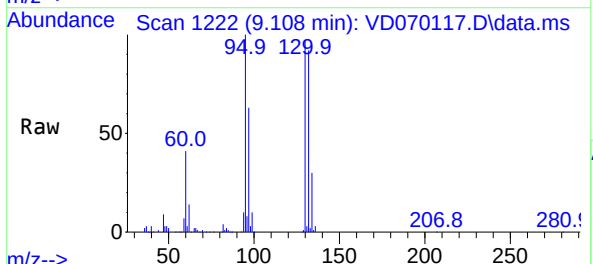
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

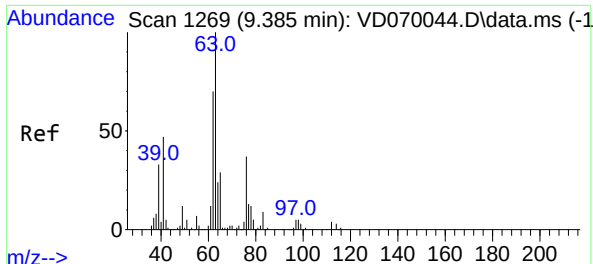
Tgt Ion: 43 Resp: 335978
Ion Ratio Lower Upper
43 100
61 33.5 27.7 41.5
87 14.4 11.5 17.3



#44
Trichloroethene
Concen: 48.751 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:130 Resp: 336889
Ion Ratio Lower Upper
130 100
95 103.3 0.0 206.4



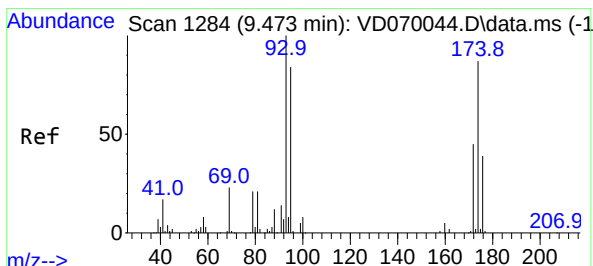
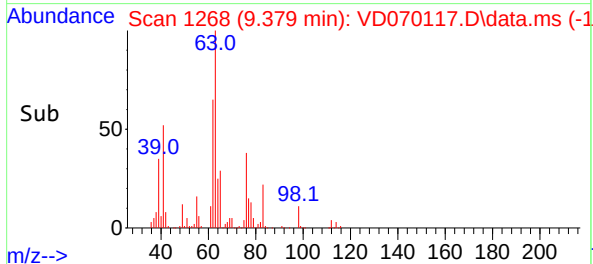
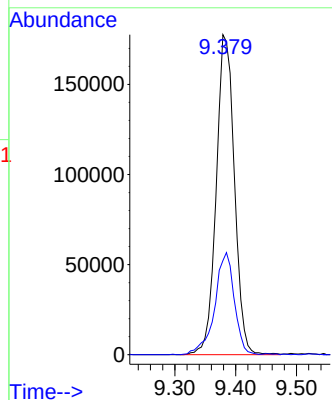
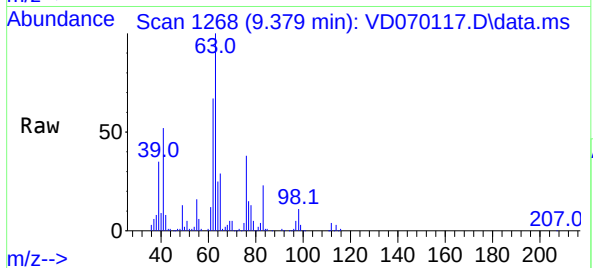


#45

1,2-Dichloropropane
Concen: 49.588 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

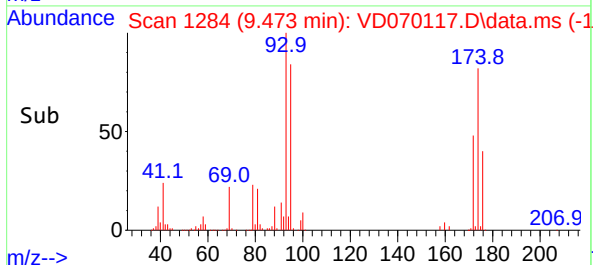
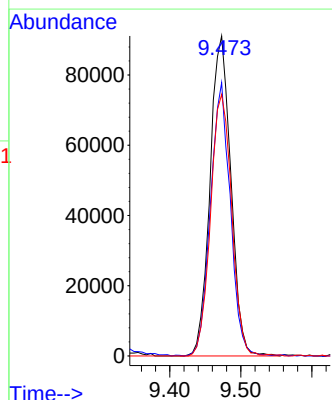
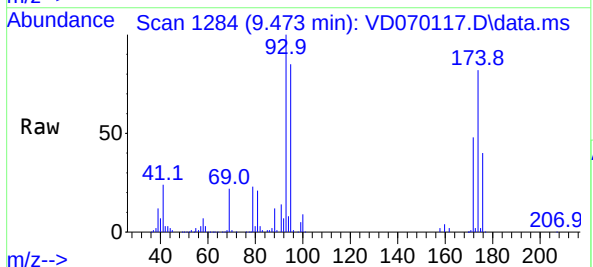
Tgt Ion: 63 Resp: 368466
Ion Ratio Lower Upper
63 100
65 29.4 23.4 35.0

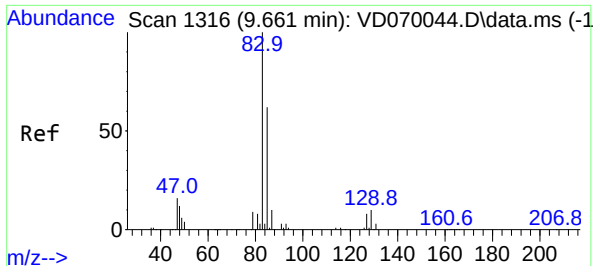


#46

Dibromomethane
Concen: 51.342 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 93 Resp: 185298
Ion Ratio Lower Upper
93 100
95 81.4 68.1 102.1
174 82.8 68.2 102.4

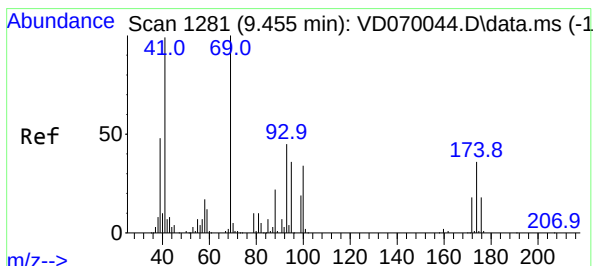
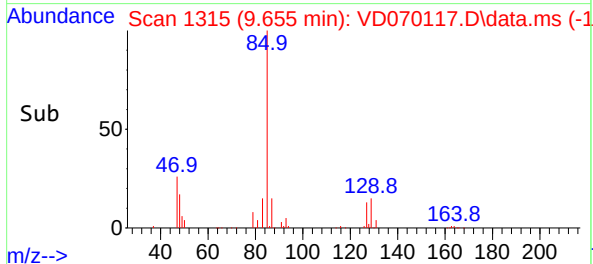
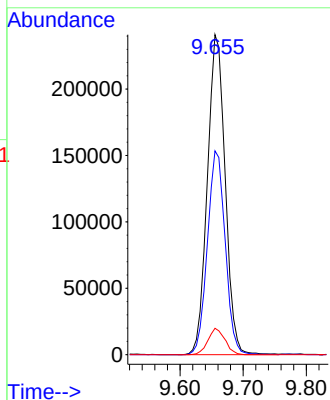
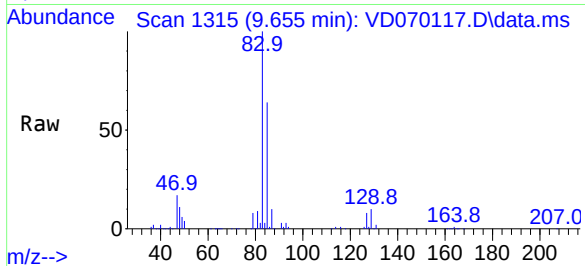




#47
Bromodichloromethane
Concen: 50.623 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

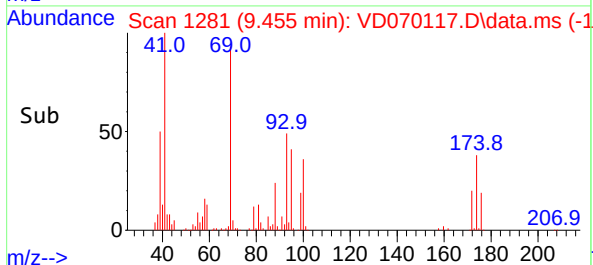
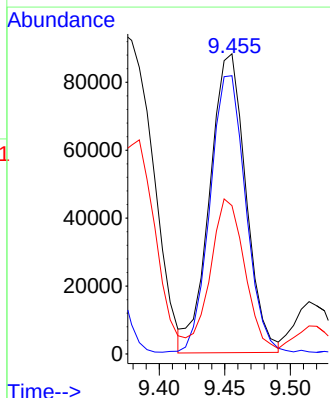
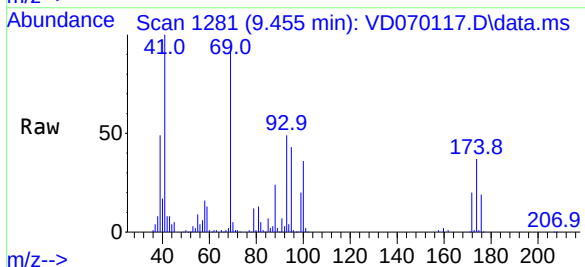
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

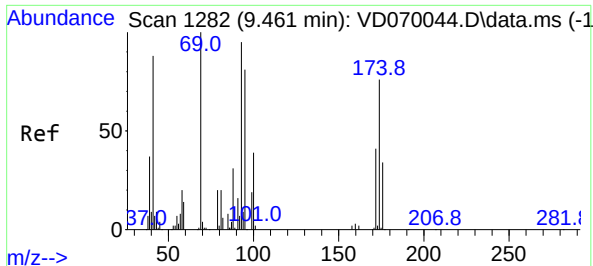
Tgt Ion: 83 Resp: 472686
Ion Ratio Lower Upper
83 100
85 63.7 49.6 74.4
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 53.040 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 41 Resp: 169160
Ion Ratio Lower Upper
41 100
69 91.5 74.6 111.8
39 46.1 35.9 53.9

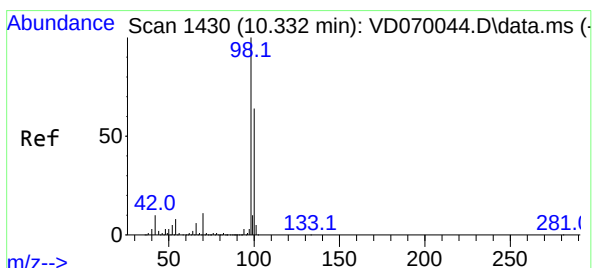
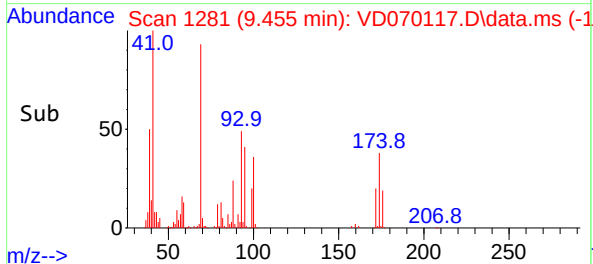
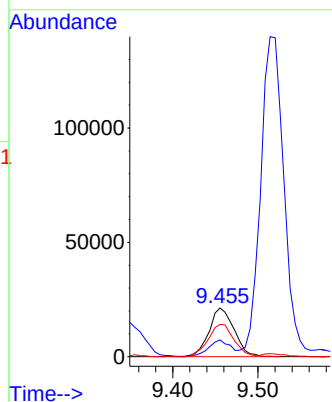
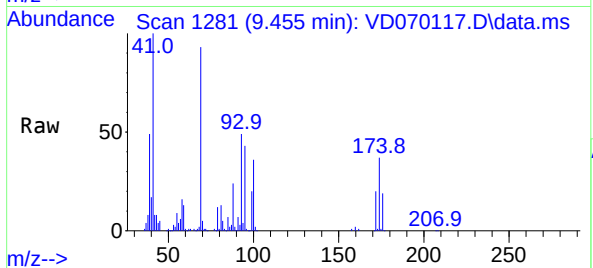




#49
1,4-Dioxane
Concen: 1104.808 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

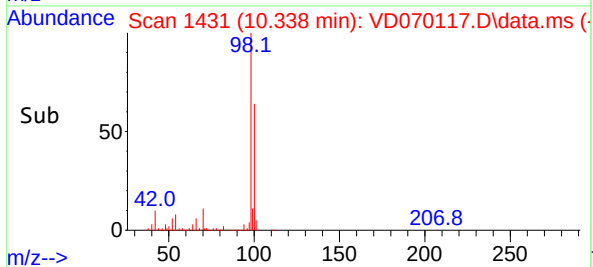
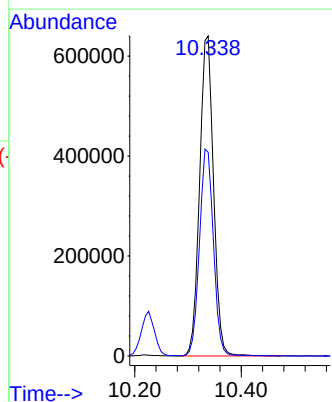
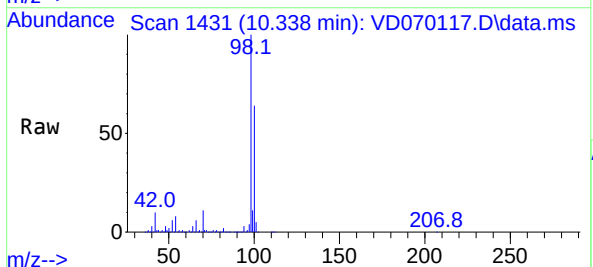
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

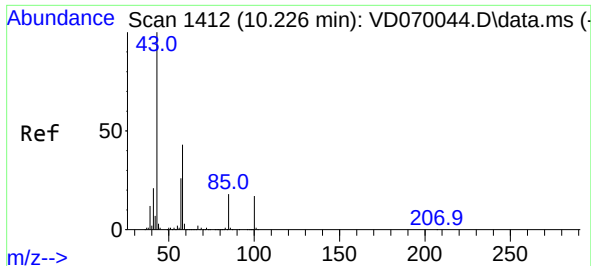
Tgt Ion: 88 Resp: 43393
Ion Ratio Lower Upper
88 100
43 28.8 25.8 38.6
58 68.4 57.4 86.2



#50
Toluene-d8
Concen: 50.306 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 98 Resp: 1158920
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

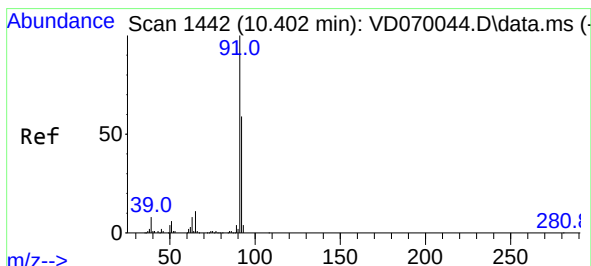
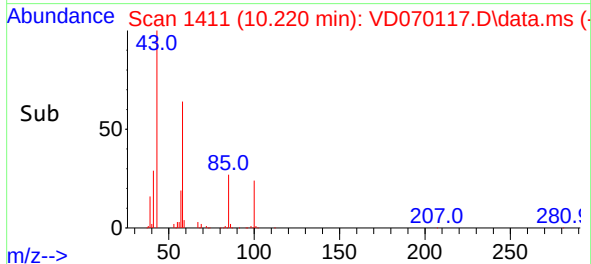
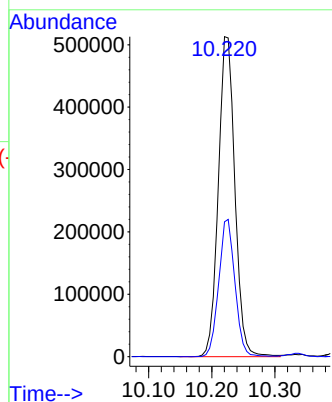
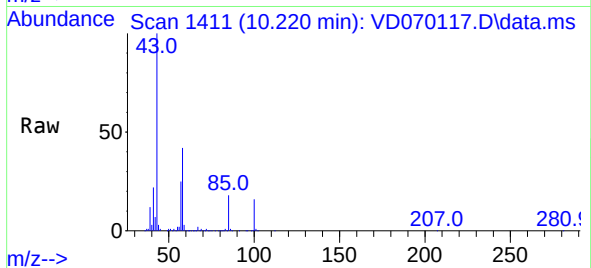




#51
4-Methyl-2-Pentanone
Concen: 268.297 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

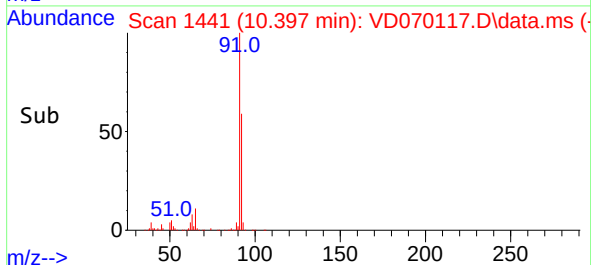
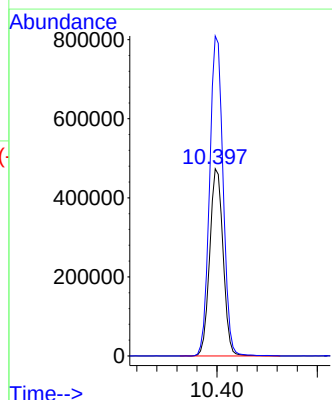
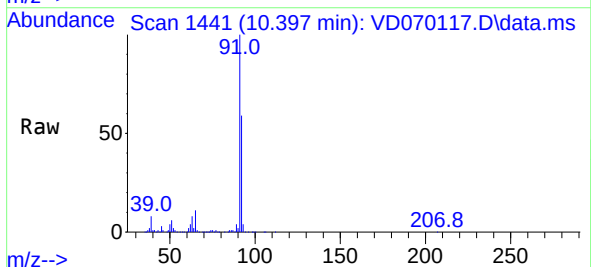
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

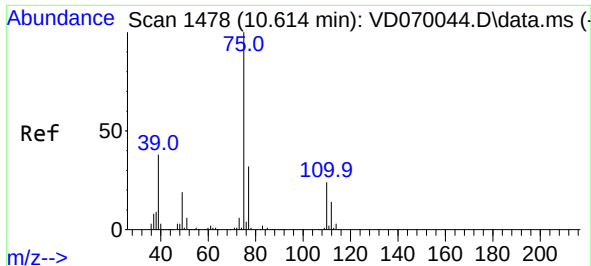
Tgt Ion: 43 Resp: 933010
Ion Ratio Lower Upper
43 100
58 42.1 33.9 50.9



#52
Toluene
Concen: 50.369 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 92 Resp: 877017
Ion Ratio Lower Upper
92 100
91 172.1 137.2 205.8

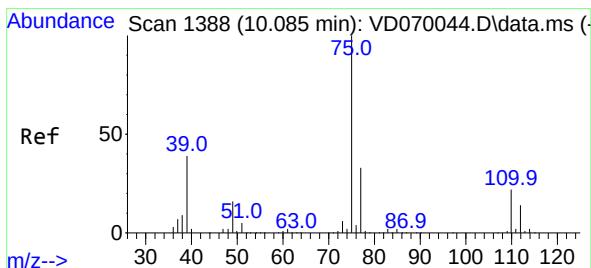
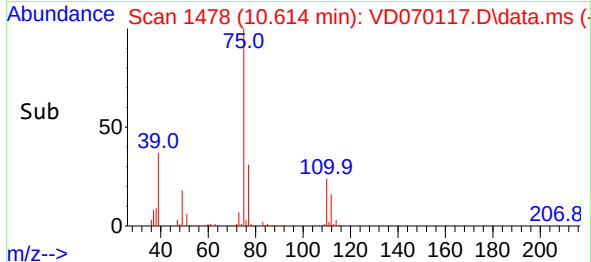
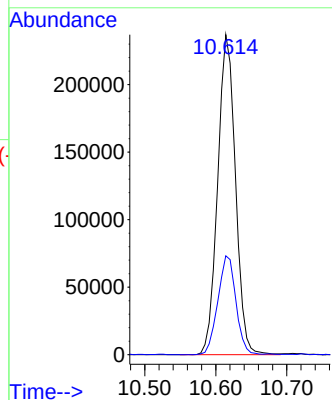
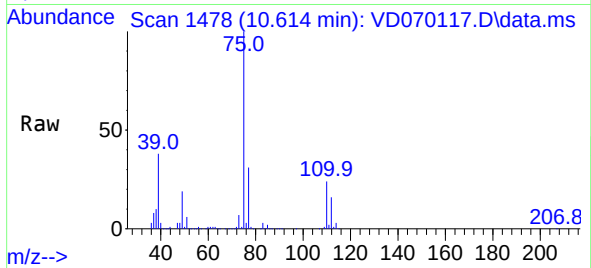




#53
t-1,3-Dichloropropene
Concen: 49.679 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

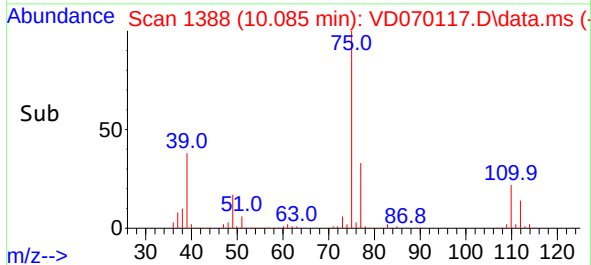
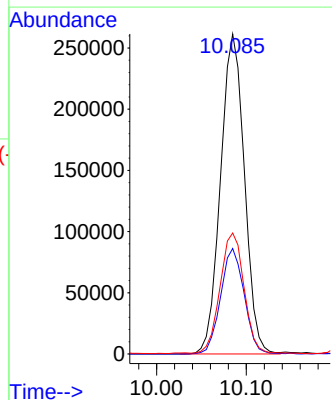
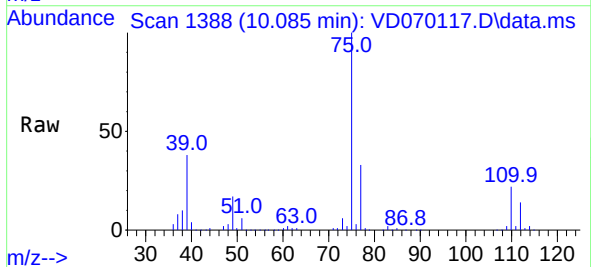
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

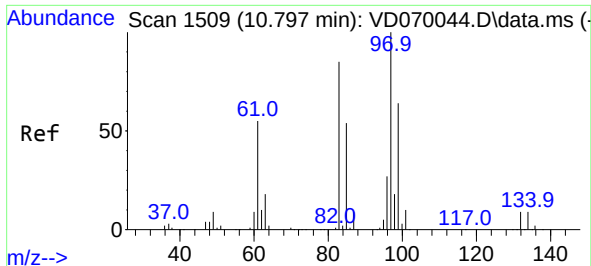
Tgt Ion: 75 Resp: 410884
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.114 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 75 Resp: 482998
Ion Ratio Lower Upper
75 100
77 32.9 26.3 39.5
39 37.5 31.4 47.2



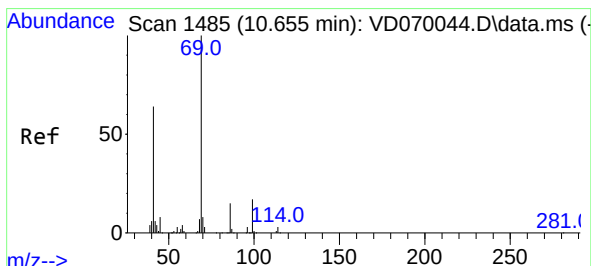
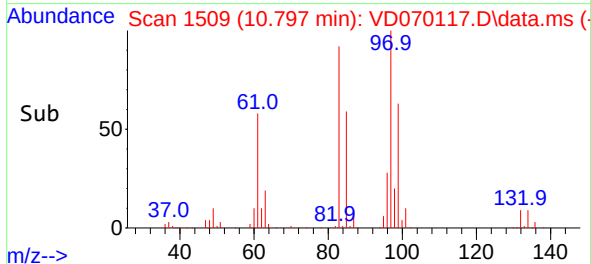
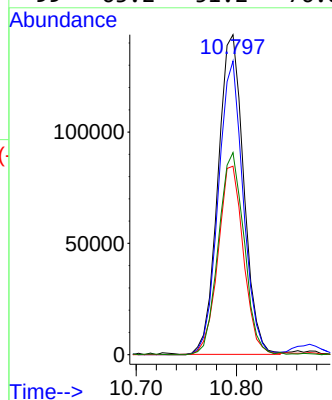
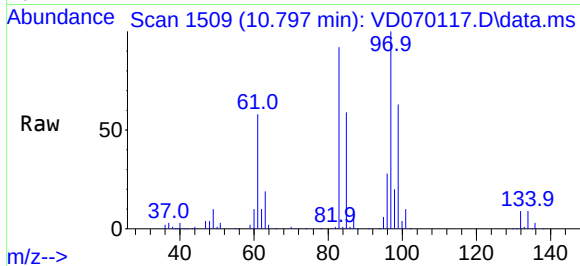


#55
1,1,2-Trichloroethane
Concen: 49.995 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 255651

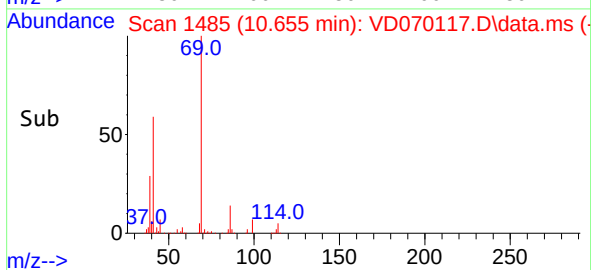
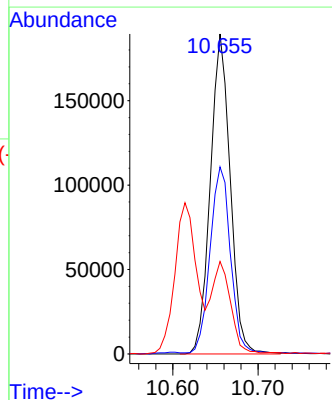
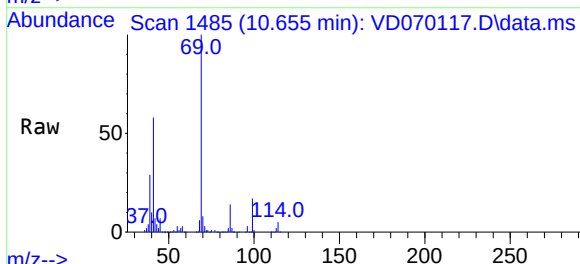
Ion	Ratio	Lower	Upper
97	100		
83	91.9	67.8	101.6
85	58.9	43.4	65.0
99	63.2	51.2	76.8

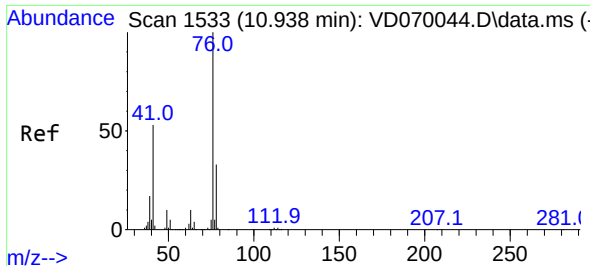


#56
Ethyl methacrylate
Concen: 52.902 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 69 Resp: 307847

Ion	Ratio	Lower	Upper
69	100		
41	59.5	48.9	73.3
39	26.9	21.6	32.4

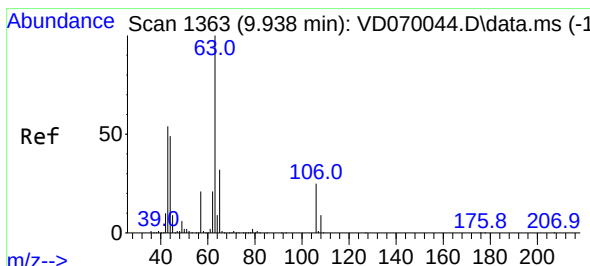
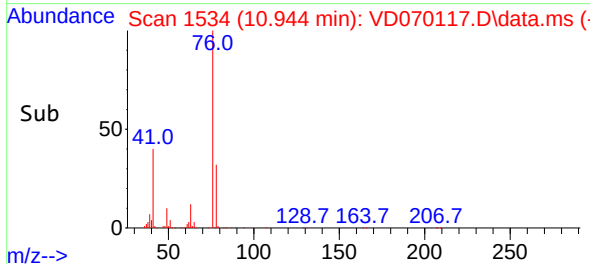
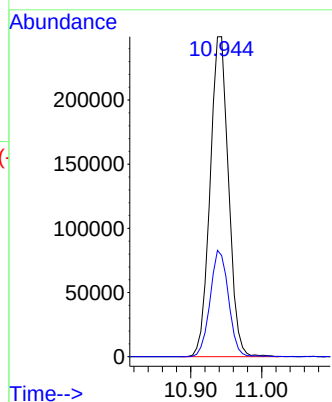
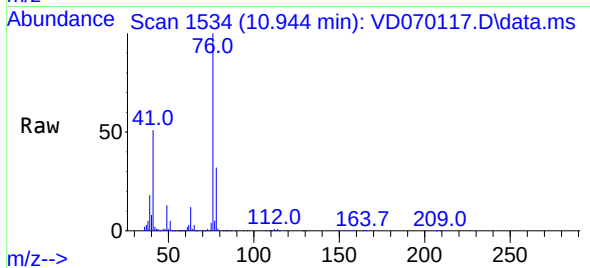




#57
1,3-Dichloropropane
Concen: 50.861 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

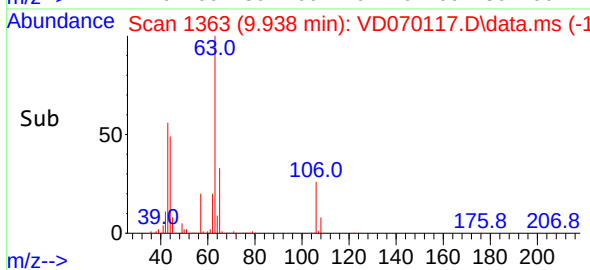
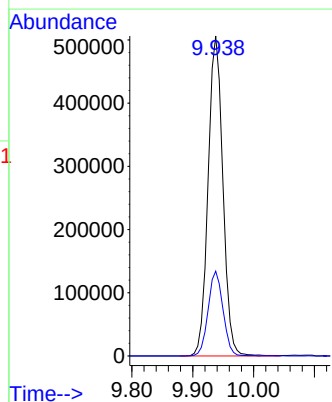
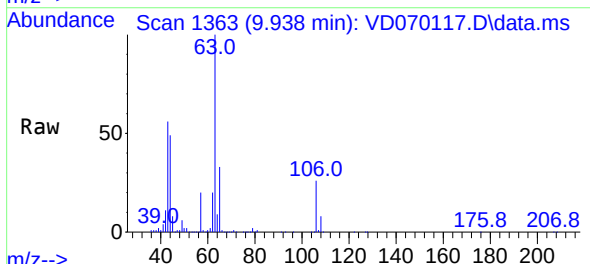
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

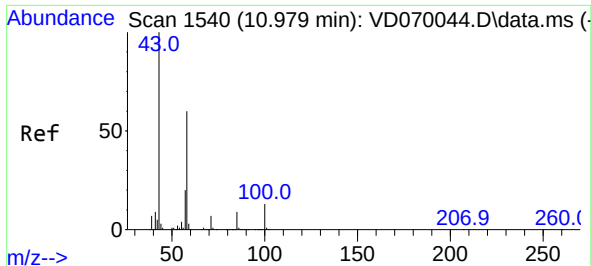
Tgt Ion: 76 Resp: 450246
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 278.108 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 63 Resp: 853570
Ion Ratio Lower Upper
63 100
106 26.7 21.2 31.8

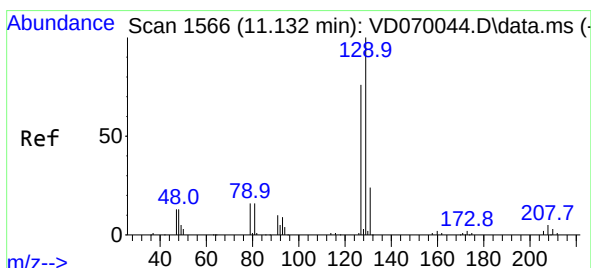
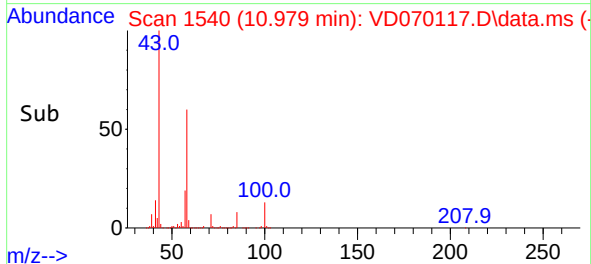
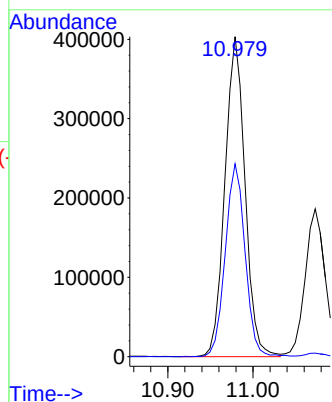
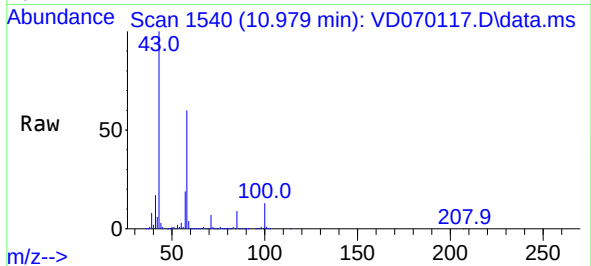




#59
2-Hexanone
Concen: 283.598 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

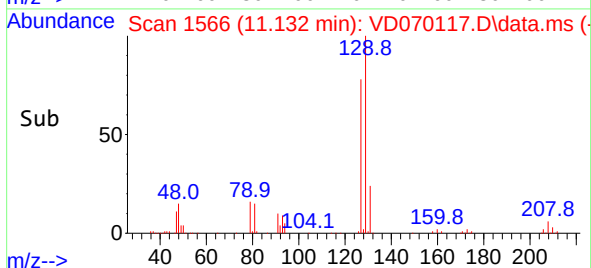
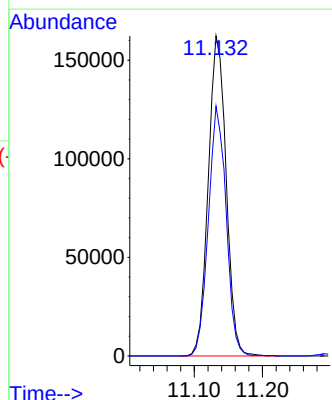
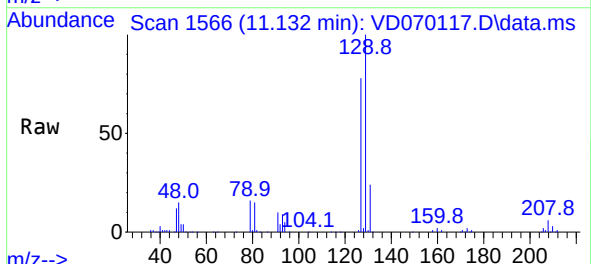
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

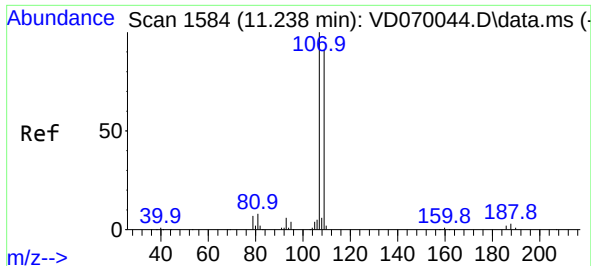
Tgt Ion: 43 Resp: 660477
Ion Ratio Lower Upper
43 100
58 59.4 29.5 88.5



#60
Dibromochloromethane
Concen: 50.585 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:129 Resp: 296322
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.2

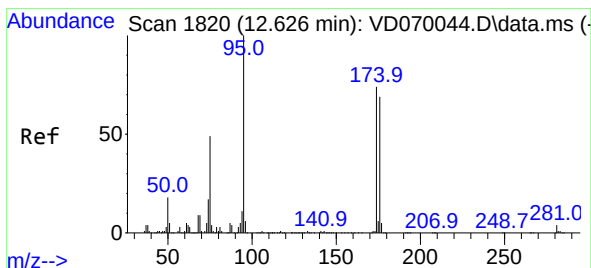
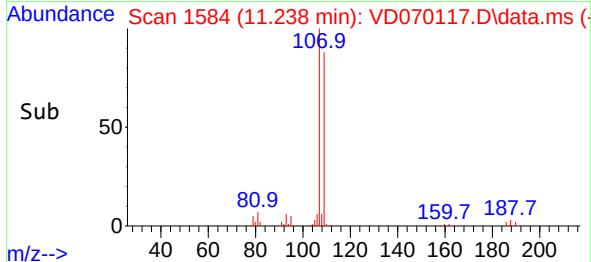
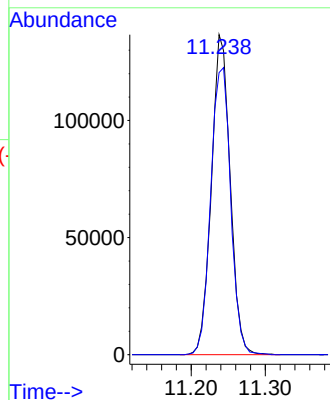
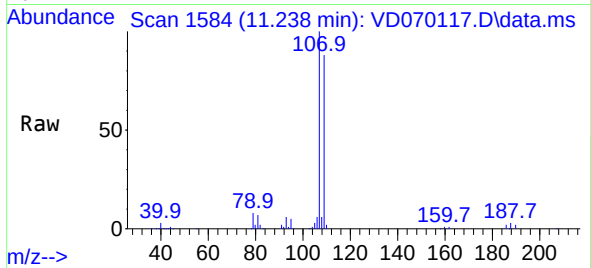




#61
1,2-Dibromoethane
Concen: 51.886 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

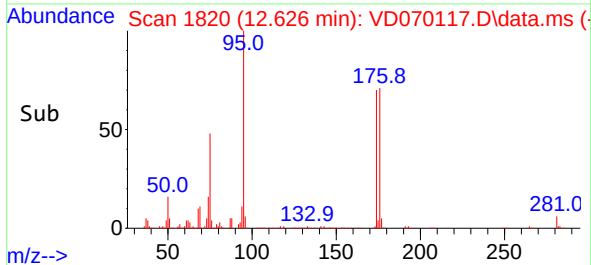
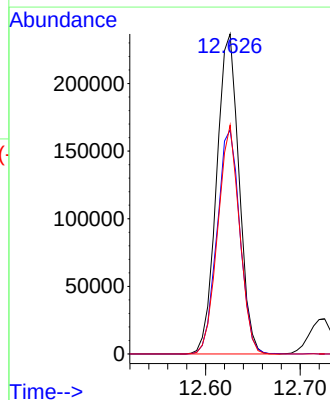
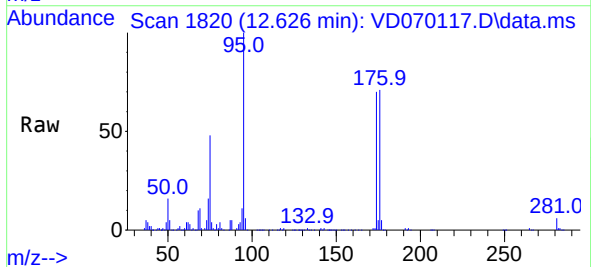
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

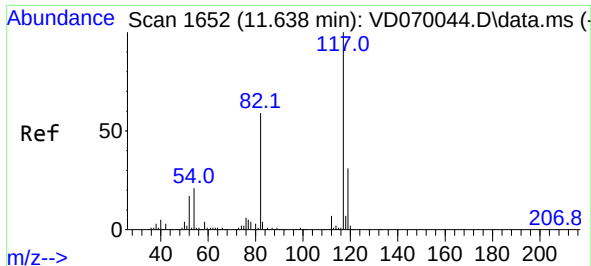
Tgt Ion:107 Resp: 240199
Ion Ratio Lower Upper
107 100
109 95.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.367 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 95 Resp: 389763
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.6
176 69.3 0.0 138.2



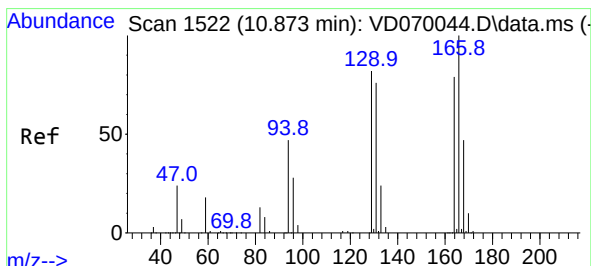
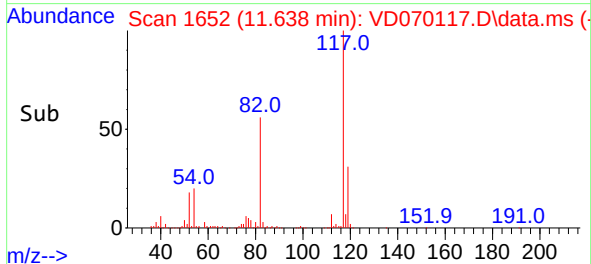
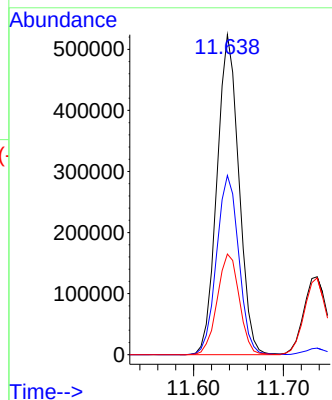
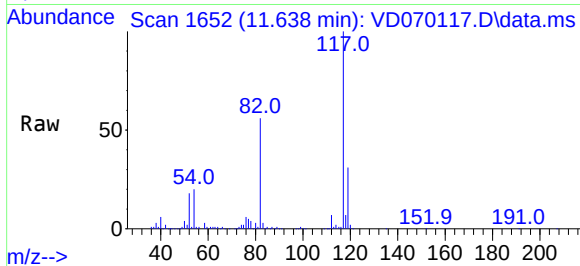


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 888471

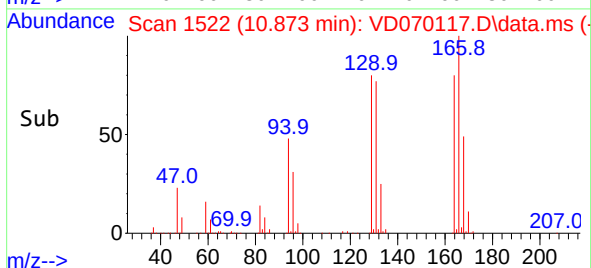
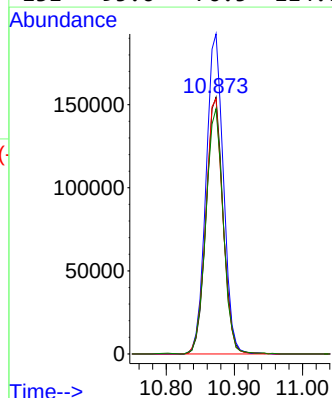
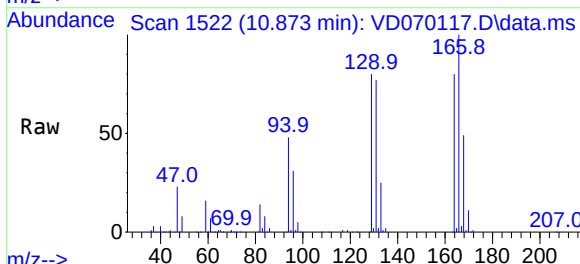
Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.5	71.3
119	31.4	25.1	37.7

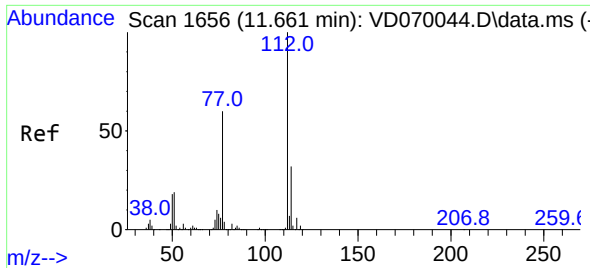


#64
Tetrachloroethene
Concen: 47.013 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:164 Resp: 269468

Ion	Ratio	Lower	Upper
164	100		
166	124.7	101.3	151.9
129	99.5	82.9	124.3
131	95.6	76.5	114.7

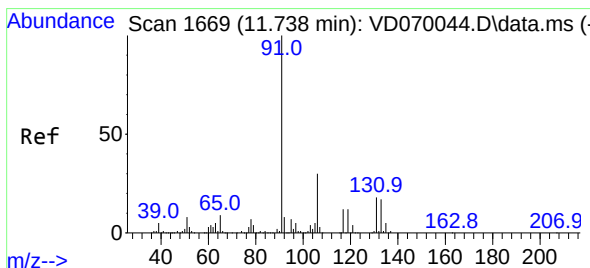
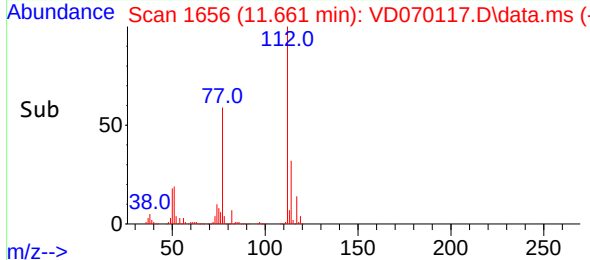
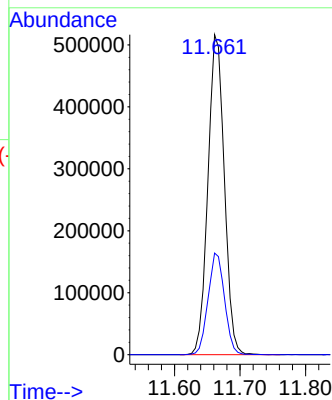
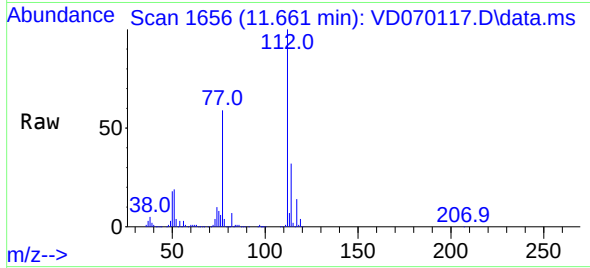




#65
Chlorobenzene
Concen: 48.328 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

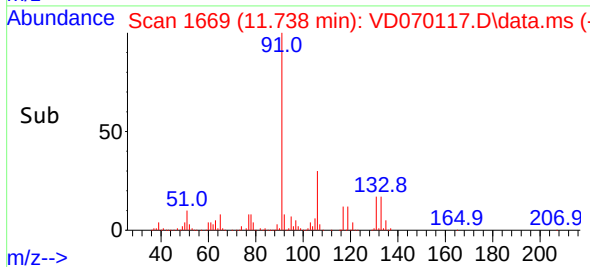
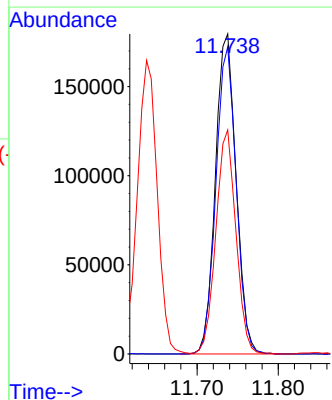
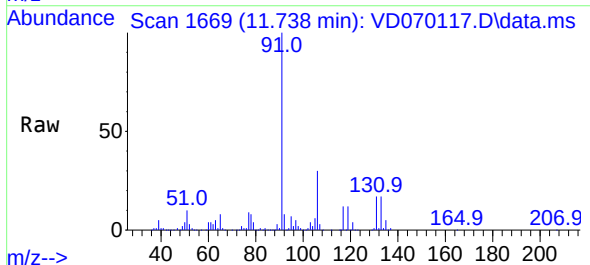
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

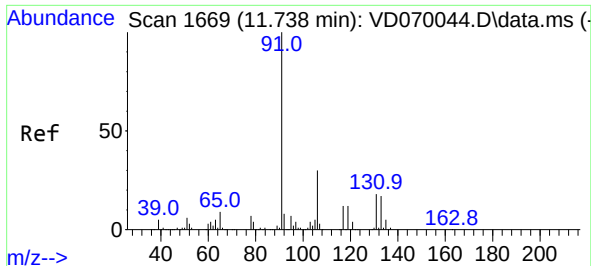
Tgt Ion:112 Resp: 897123
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 48.196 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:131 Resp: 317726
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.2
119 67.9 34.0 102.0

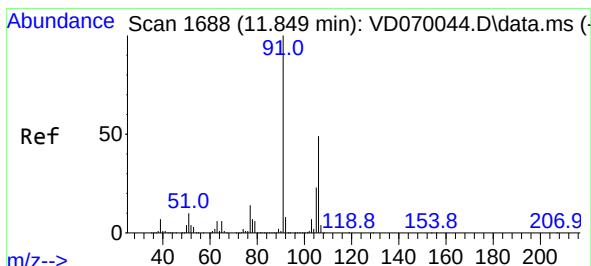
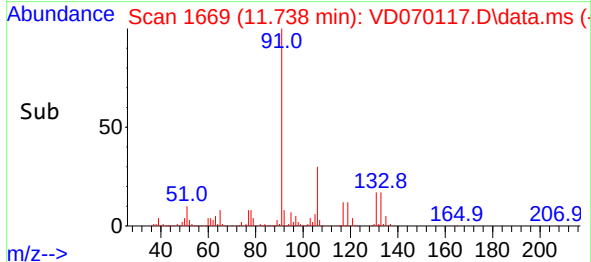
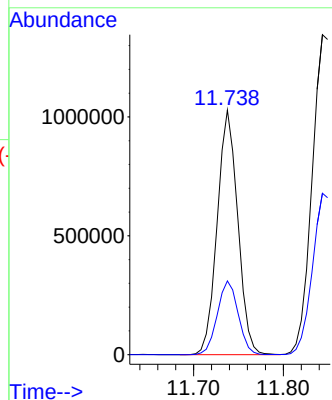
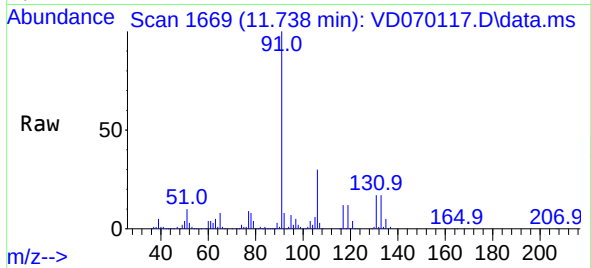




#67
Ethyl Benzene
Concen: 49.784 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

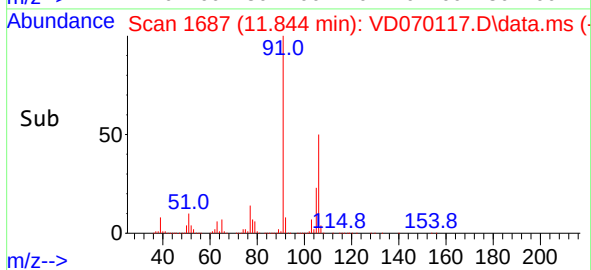
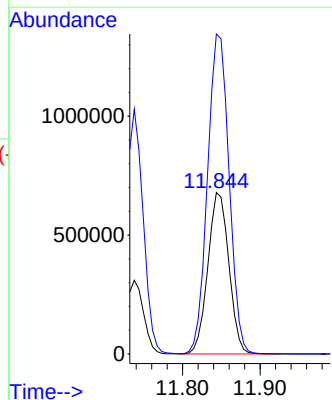
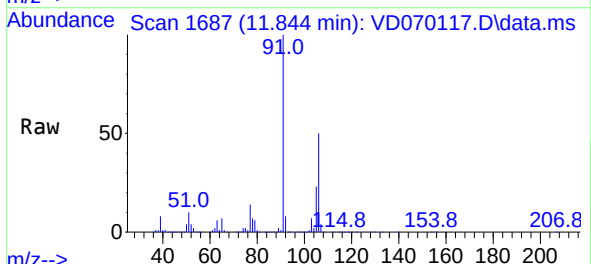
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

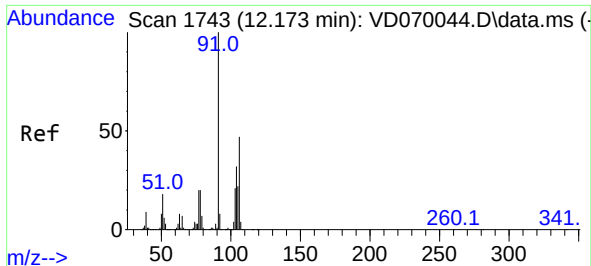
Tgt Ion: 91 Resp: 1633966
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5



#68
m/p-Xylenes
Concen: 100.420 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 106 Resp: 1277281
Ion Ratio Lower Upper
106 100
91 203.3 164.6 246.8

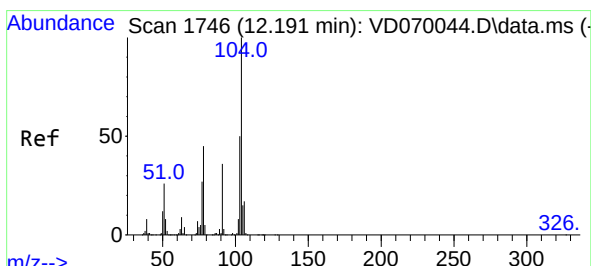
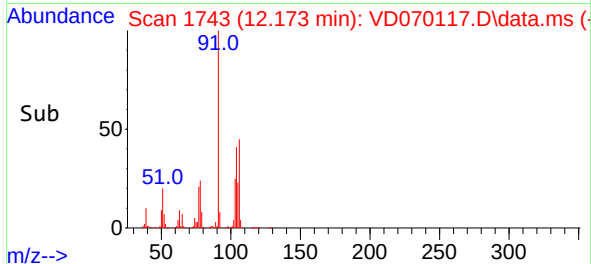
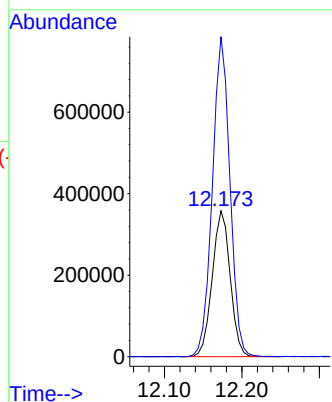
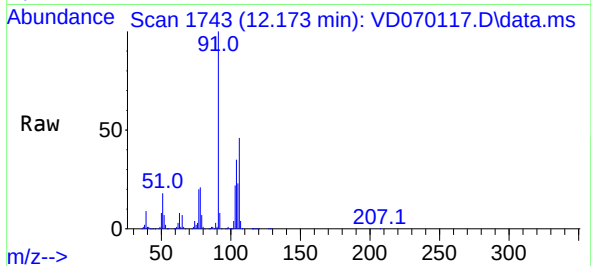




#69
o-Xylene
Concen: 50.268 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

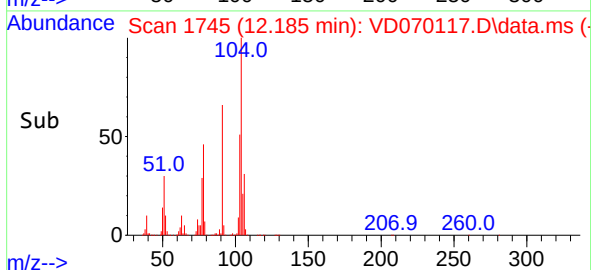
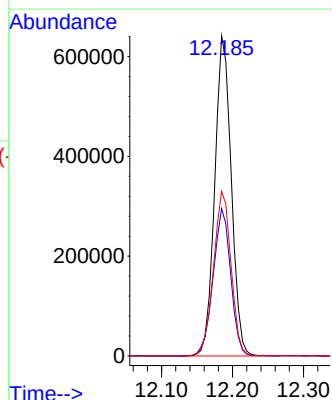
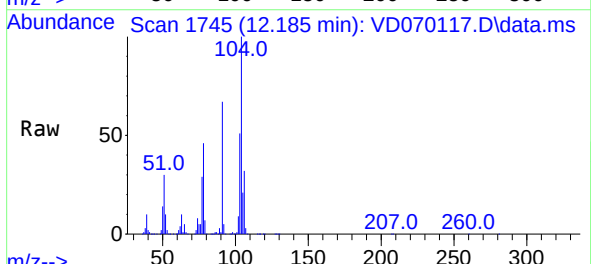
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

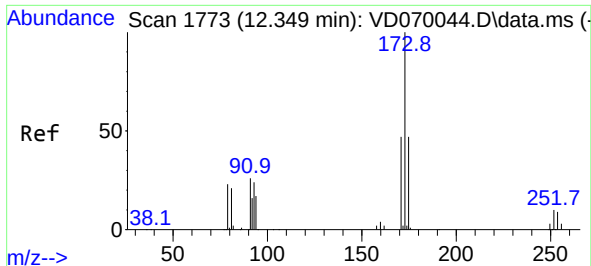
Tgt Ion:106 Resp: 576909
Ion Ratio Lower Upper
106 100
91 215.1 108.6 325.8



#70
Styrene
Concen: 51.568 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:104 Resp: 1036546
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 54.6 43.8 65.6

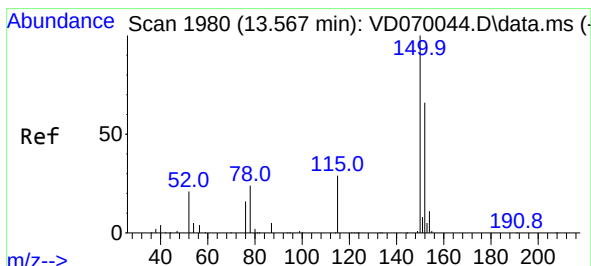
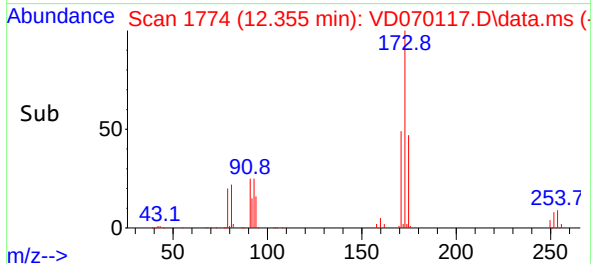
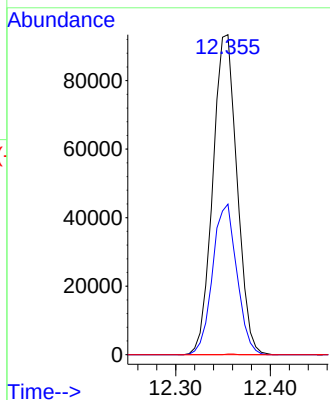
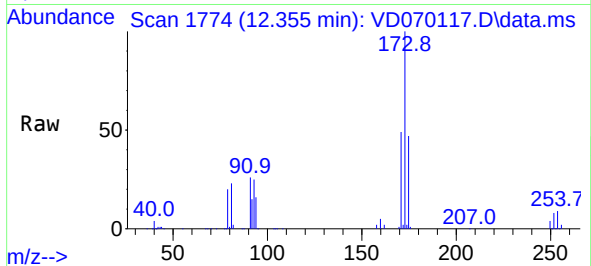




#71
Bromoform
Concen: 51.785 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

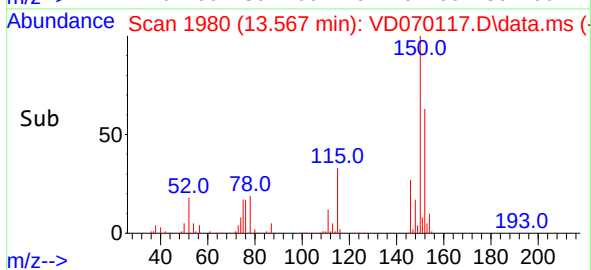
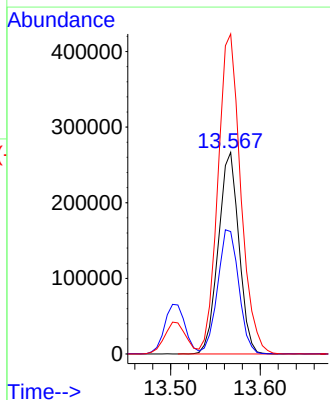
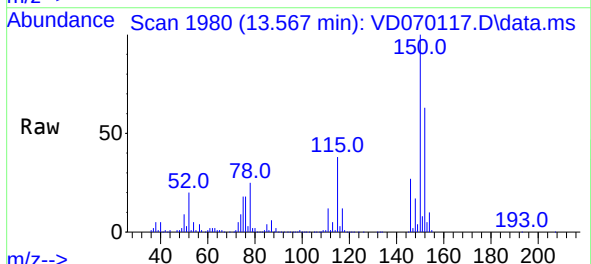
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

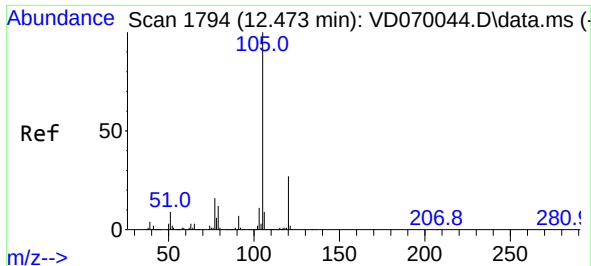
Tgt Ion:173 Resp: 166326
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:152 Resp: 424560
Ion Ratio Lower Upper
152 100
115 63.2 31.2 93.6
150 175.2 0.0 352.0

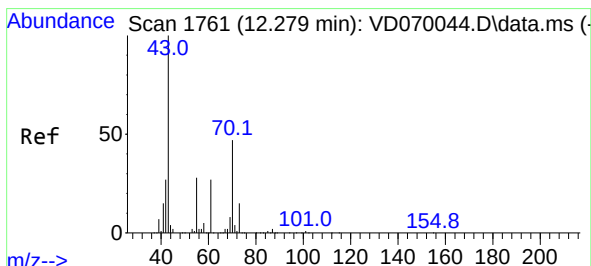
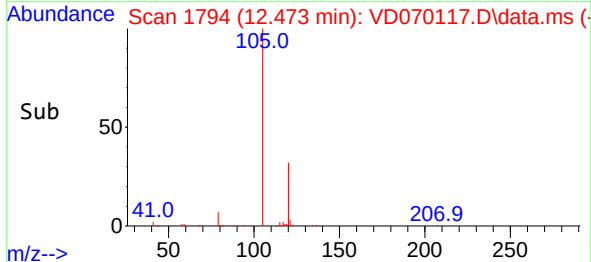
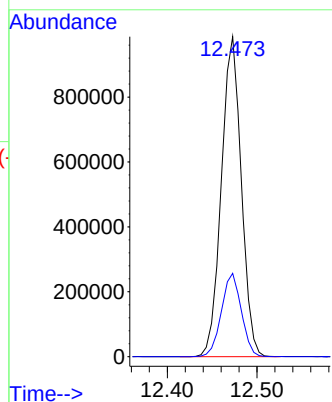
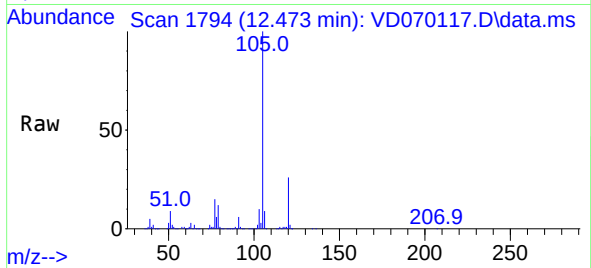




#73
Isopropylbenzene
Concen: 49.090 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

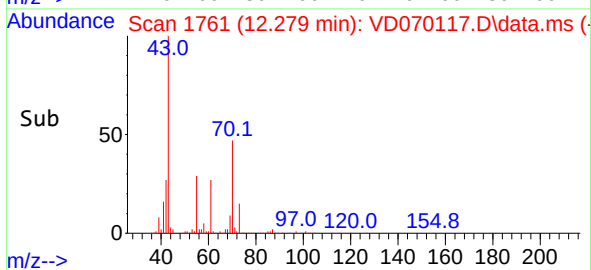
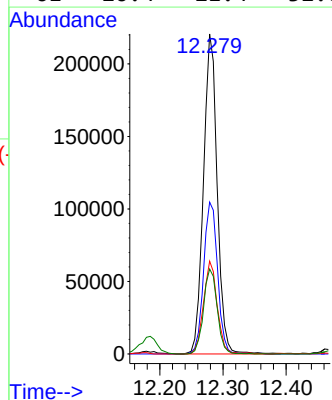
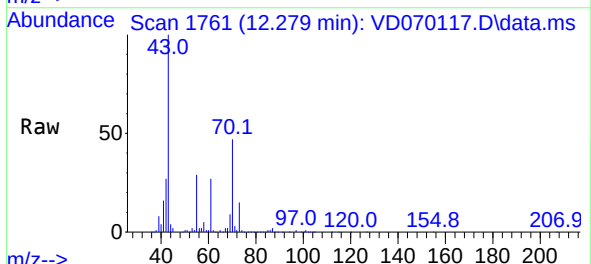
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

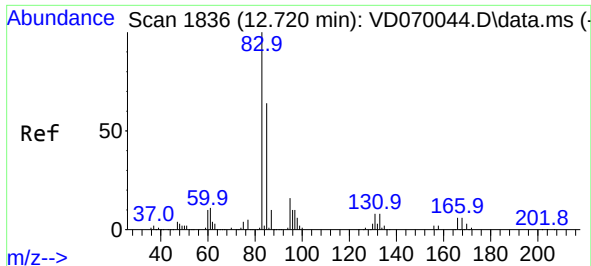
Tgt Ion:105 Resp: 1519840
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.8



#74
N-ethyl acetate
Concen: 50.086 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 43 Resp: 334341
Ion Ratio Lower Upper
43 100
70 48.4 37.2 55.8
55 28.8 22.9 34.3
61 26.4 21.4 32.0

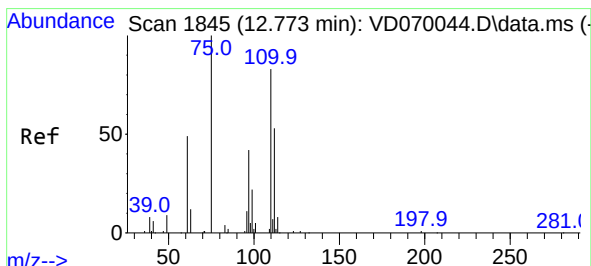
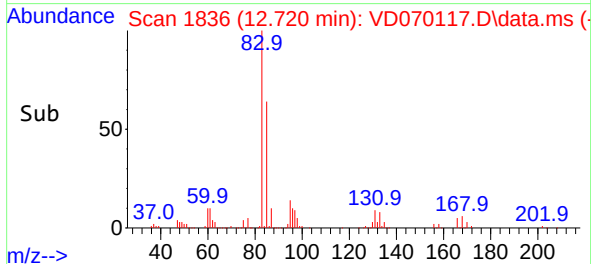
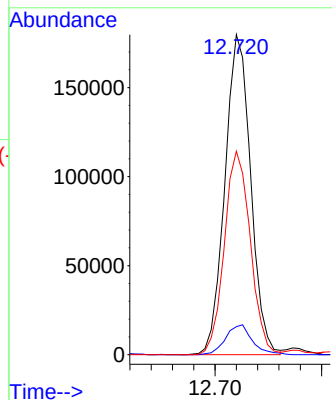
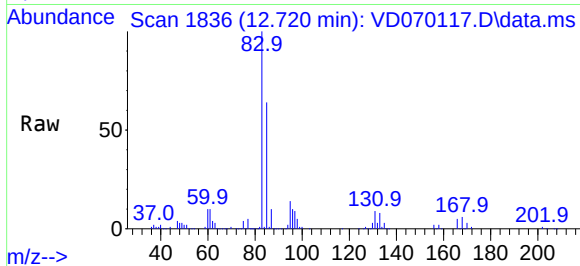




#75
1,1,2,2-Tetrachloroethane
Concen: 48.876 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

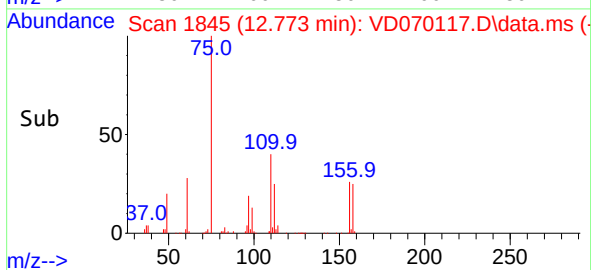
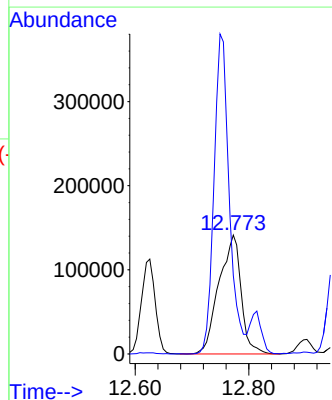
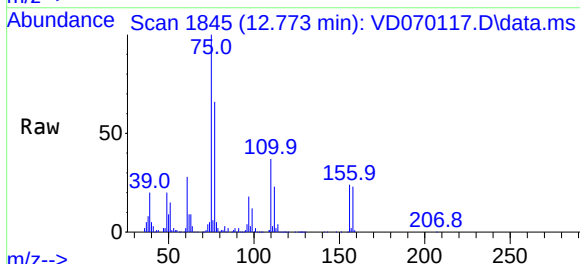
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MSVOA_D
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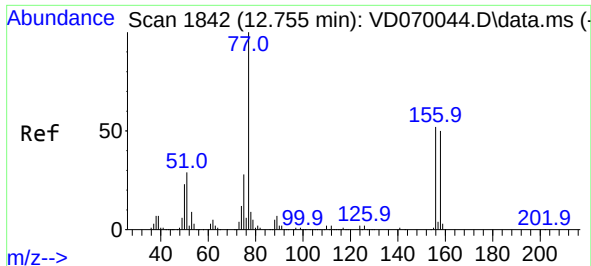
Tgt Ion: 83 Resp: 301930
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.7
85 64.0 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 88.950 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 75 Resp: 382984
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

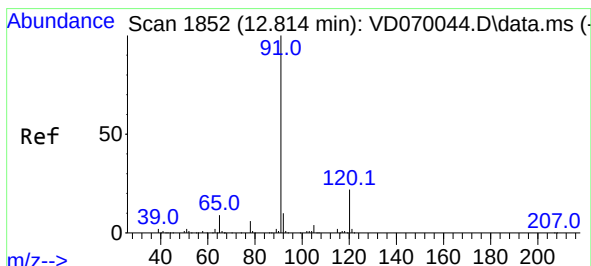
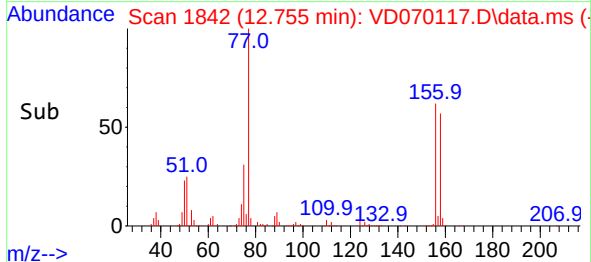
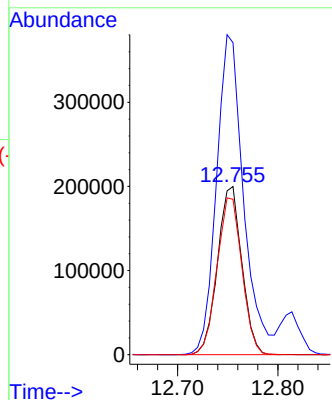
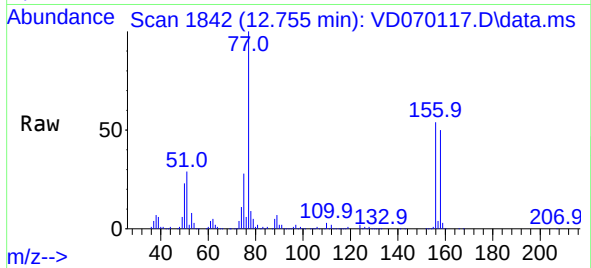




#77
Bromobenzene
Concen: 48.958 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

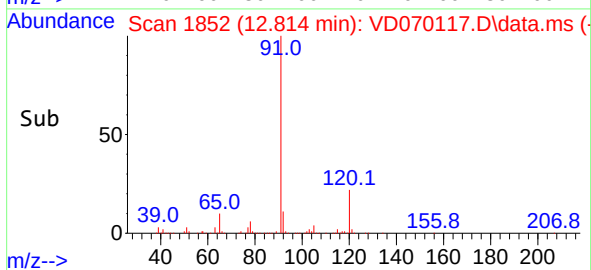
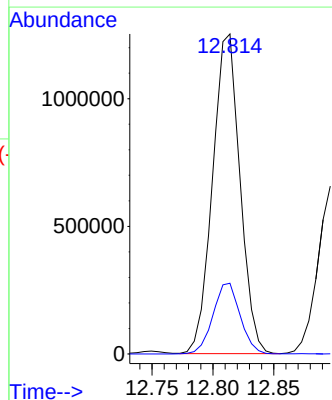
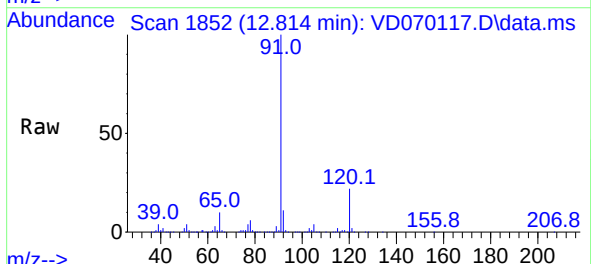
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

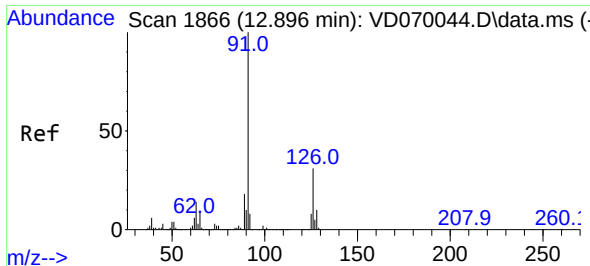
Tgt Ion:156 Resp: 336427
Ion Ratio Lower Upper
156 100
77 211.8 106.9 320.7
158 95.4 47.6 142.8



#78
n-propylbenzene
Concen: 49.218 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 91 Resp: 1965166
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

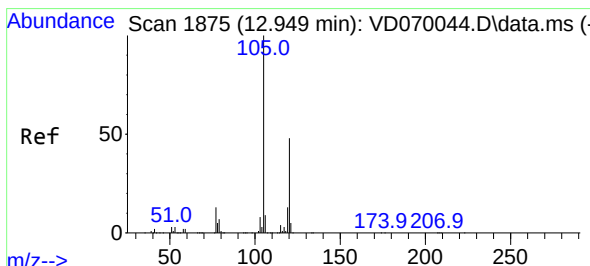
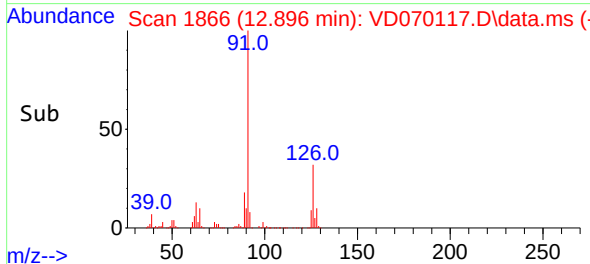
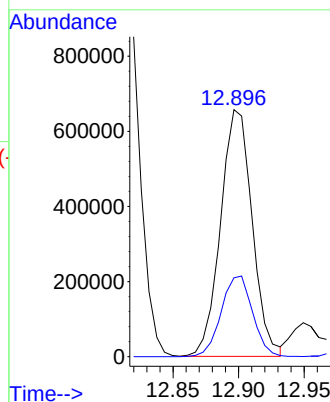
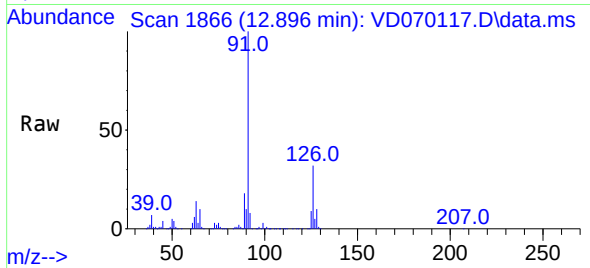




#79
2-Chlorotoluene
Concen: 48.009 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

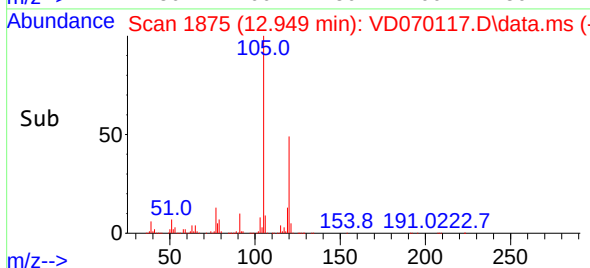
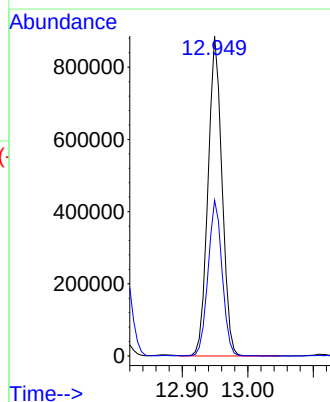
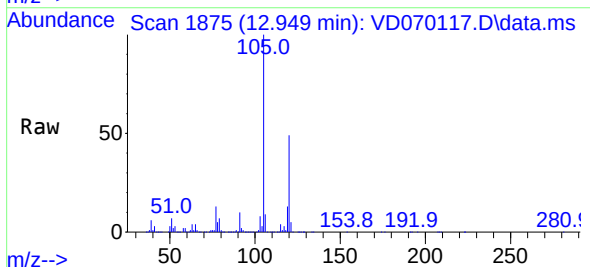
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

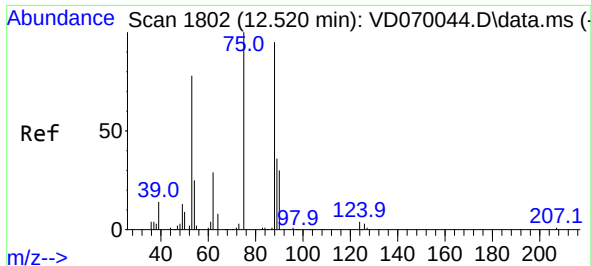
Tgt Ion: 91 Resp: 1102840
Ion Ratio Lower Upper
91 100
126 32.5 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 49.966 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 105 Resp: 1316971
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5

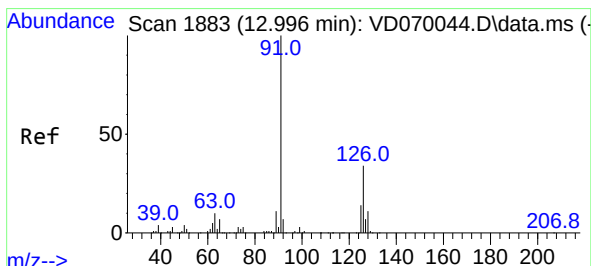
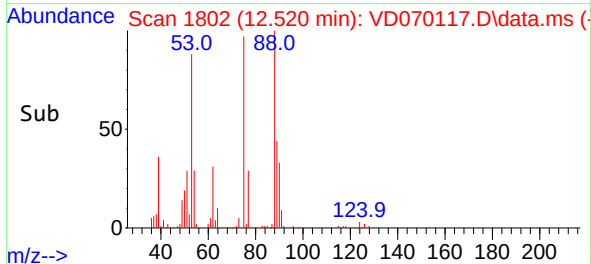
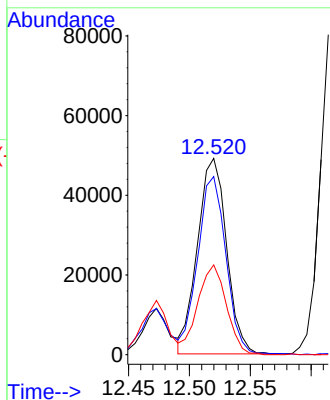
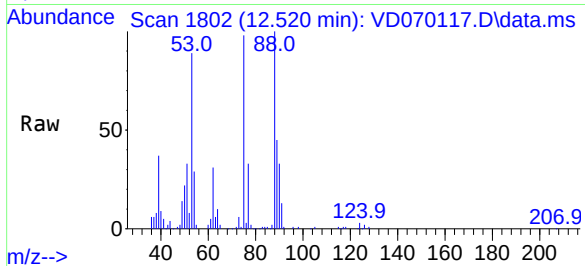




#81
trans-1,4-Dichloro-2-butene
Concen: 49.257 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

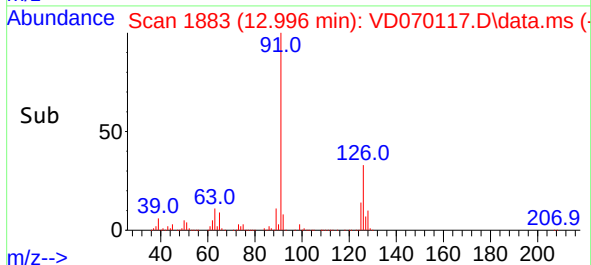
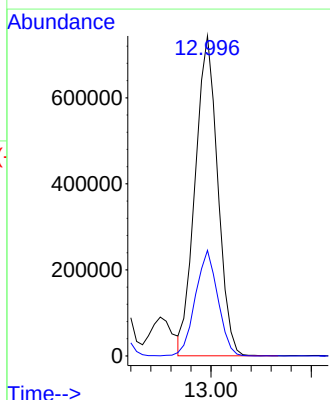
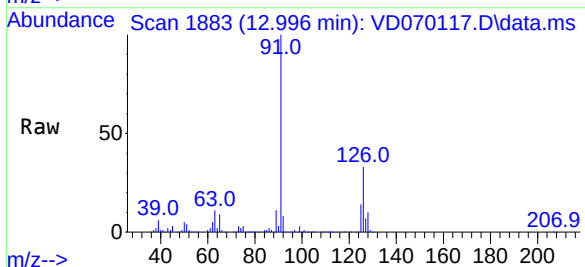
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

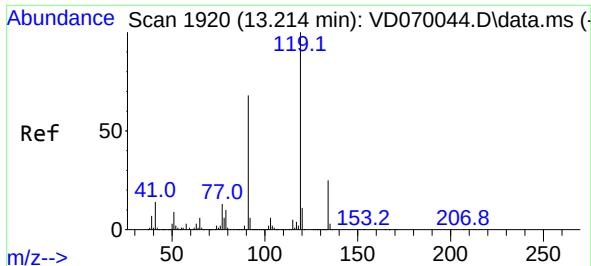
Tgt Ion:	75	Resp:	81708
Ion	Ratio	Lower	Upper
75	100		
53	89.1	64.5	96.7
89	45.4	33.7	50.5



#82
4-Chlorotoluene
Concen: 48.292 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:	91	Resp:	1161595
Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.3	48.8

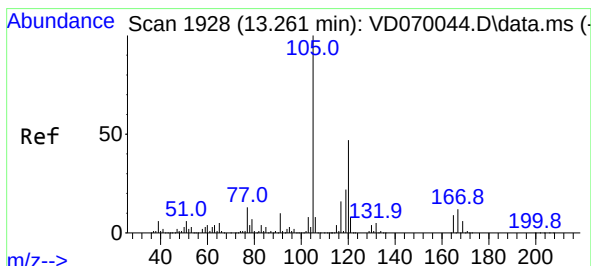
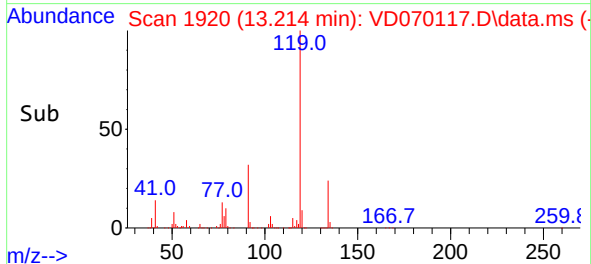
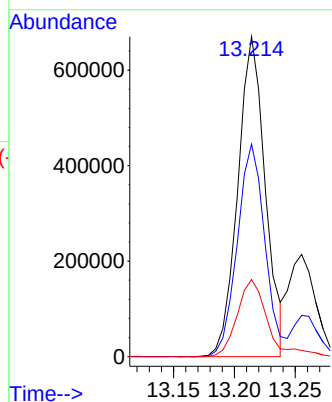
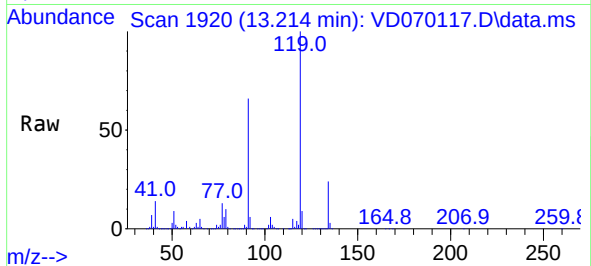




#83
tert-Butylbenzene
Concen: 49.202 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

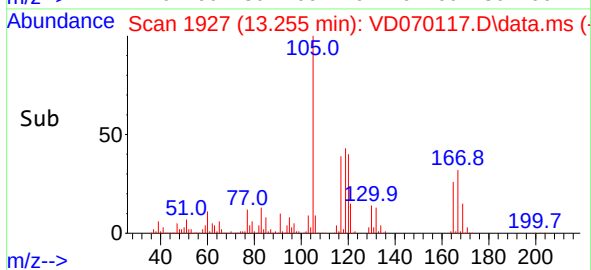
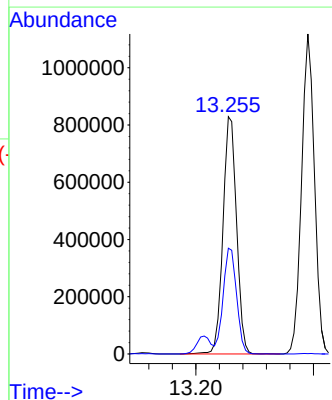
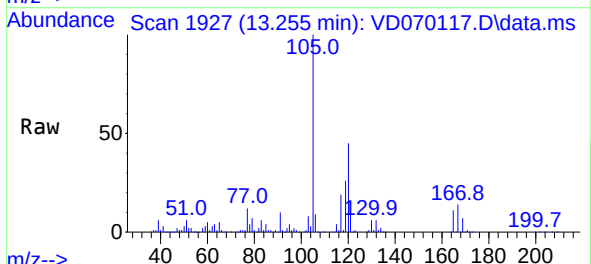
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

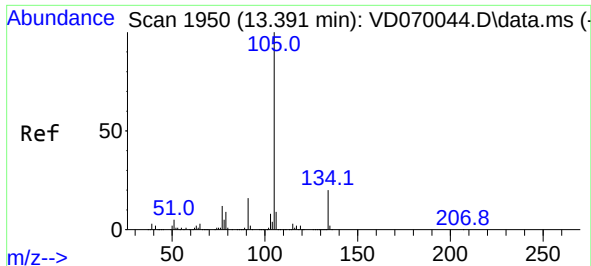
Tgt Ion:119 Resp: 1054080
Ion Ratio Lower Upper
119 100
91 67.3 34.0 101.8
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.829 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:105 Resp: 1328955
Ion Ratio Lower Upper
105 100
120 43.9 22.5 67.5

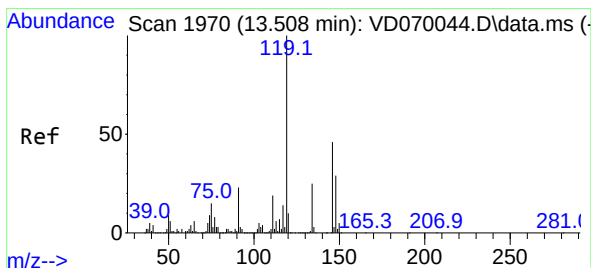
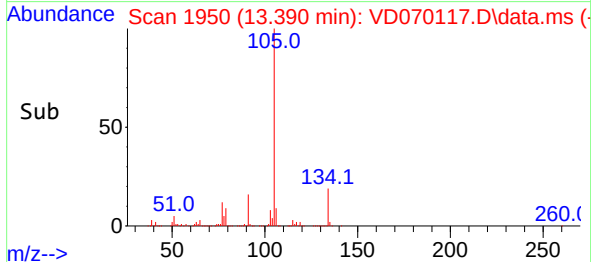
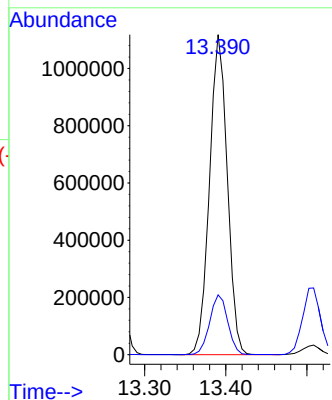
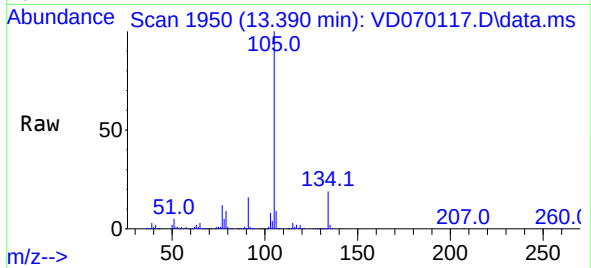




#85
 sec-Butylbenzene
 Concen: 49.481 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070117.D
 Acq: 18 Aug 2021 10:05

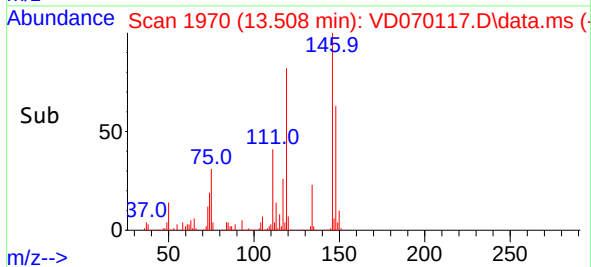
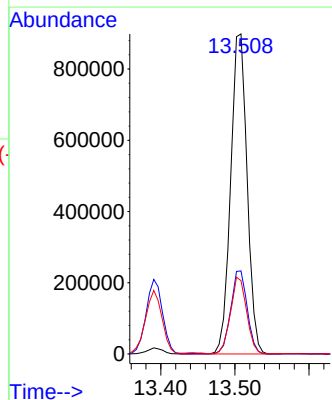
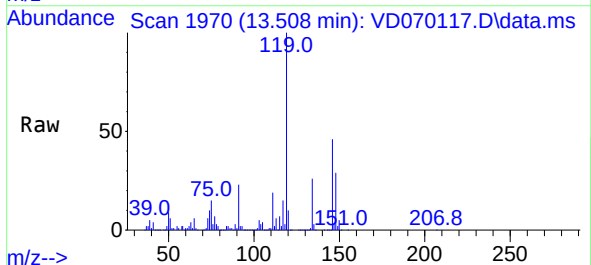
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

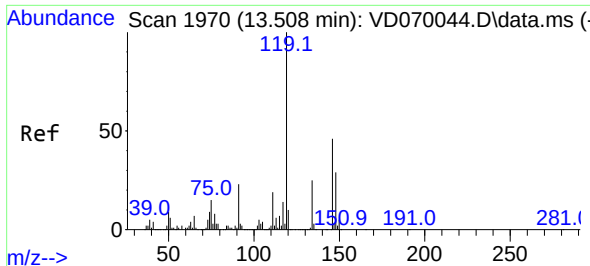
Tgt Ion:105 Resp: 1698393
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.849 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070117.D
 Acq: 18 Aug 2021 10:05

Tgt Ion:119 Resp: 1382340
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 23.2 11.6 34.8

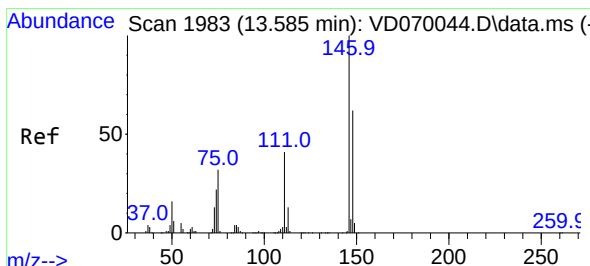
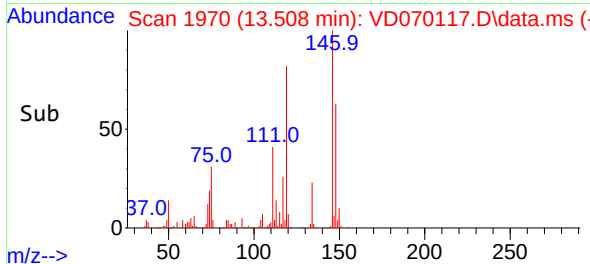
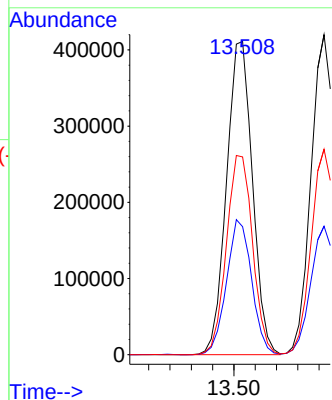
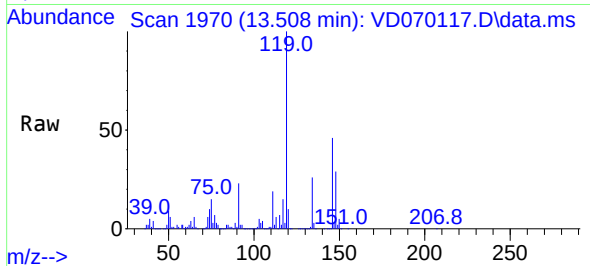




#87
1,3-Dichlorobenzene
Concen: 47.579 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

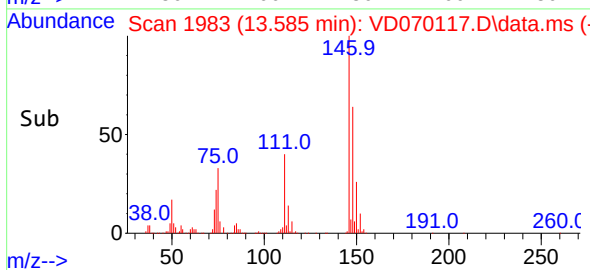
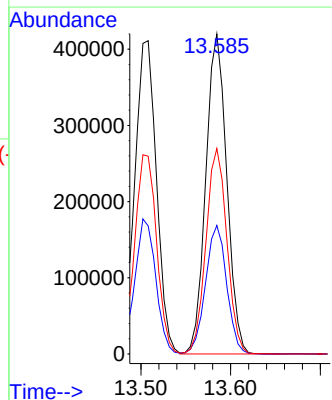
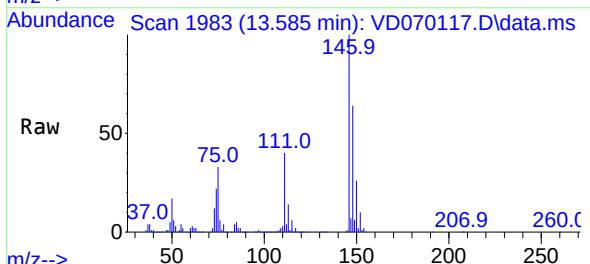
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

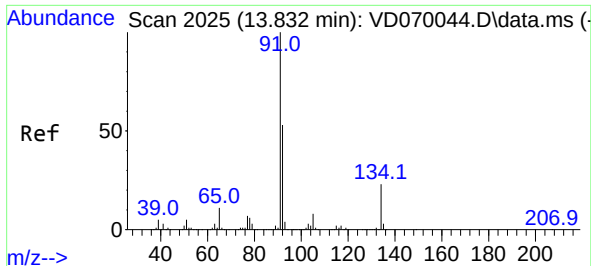
Tgt Ion:146 Resp: 694668
Ion Ratio Lower Upper
146 100
111 41.8 21.3 64.0
148 64.2 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 47.128 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:146 Resp: 681528
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 64.2 31.3 93.9

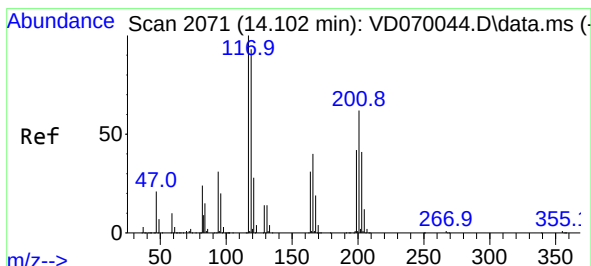
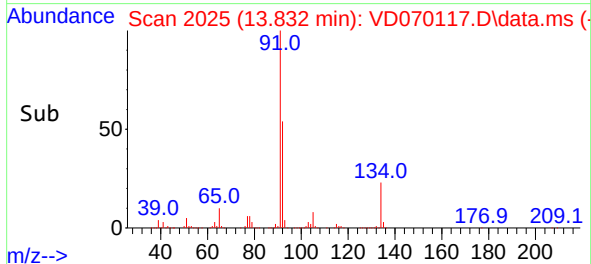
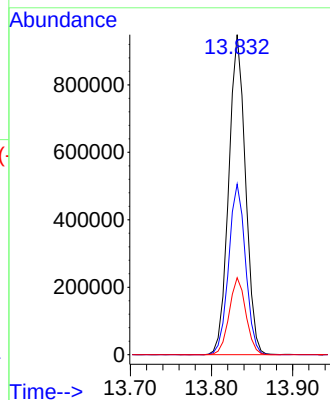
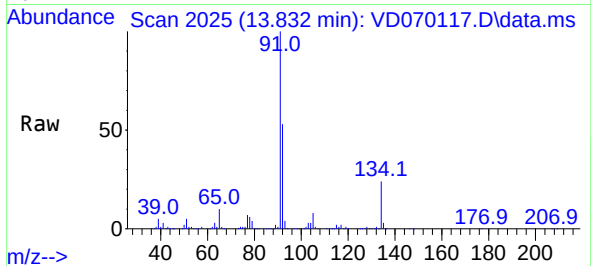




#89
n-Butylbenzene
Concen: 50.021 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

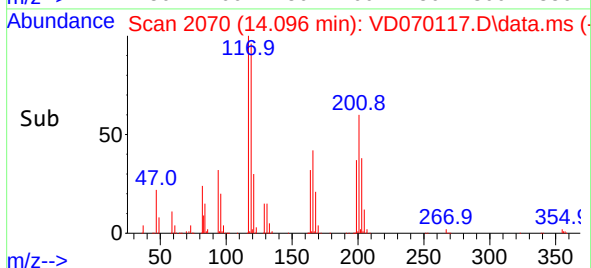
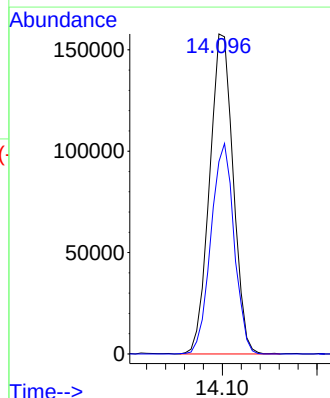
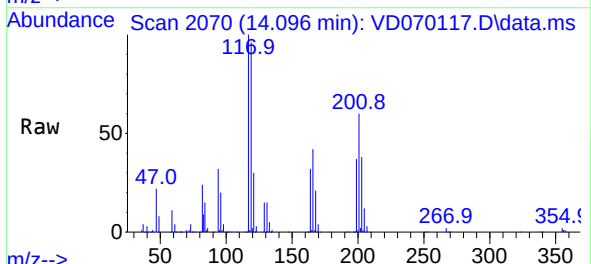
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

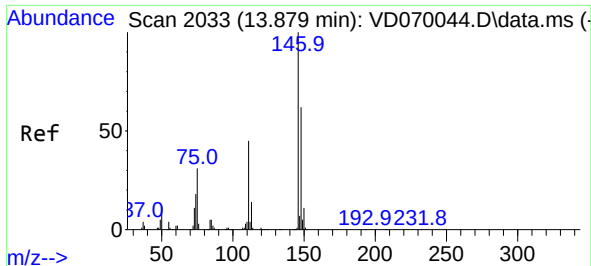
Tgt Ion: 91 Resp: 1361171
Ion Ratio Lower Upper
91 100
92 53.6 27.1 81.3
134 23.9 11.8 35.3



#90
Hexachloroethane
Concen: 46.701 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 117 Resp: 273286
Ion Ratio Lower Upper
117 100
201 64.5 31.6 95.0

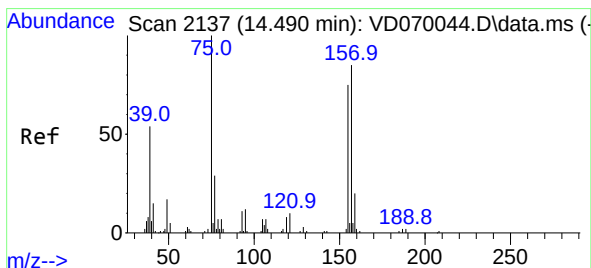
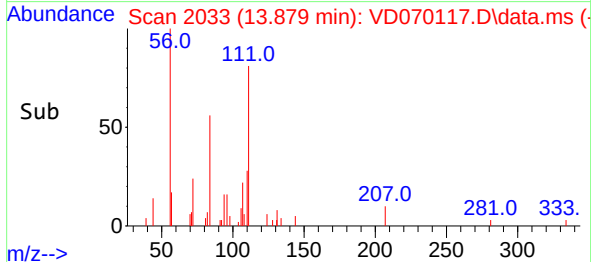
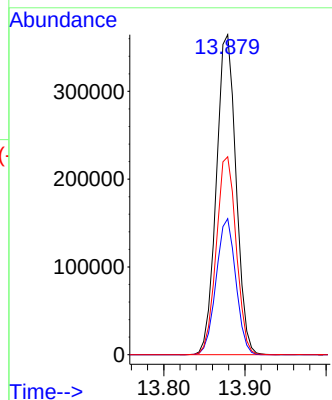
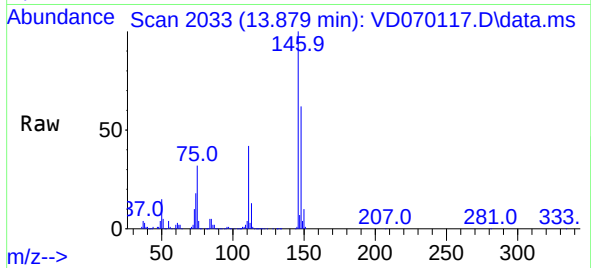




#91
1,2-Dichlorobenzene
Concen: 49.197 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

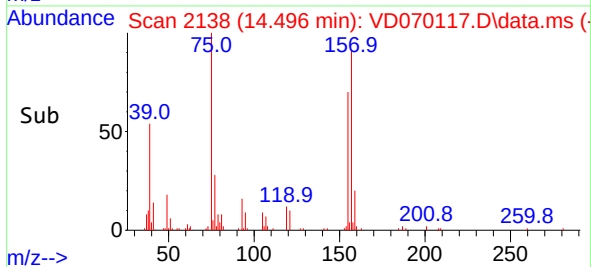
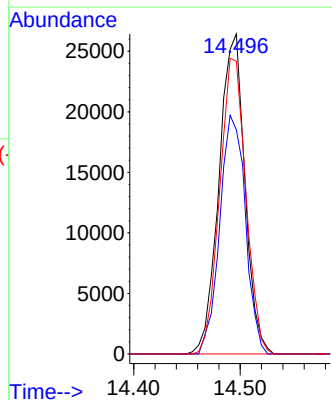
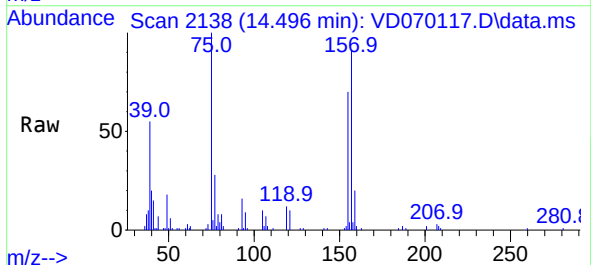
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

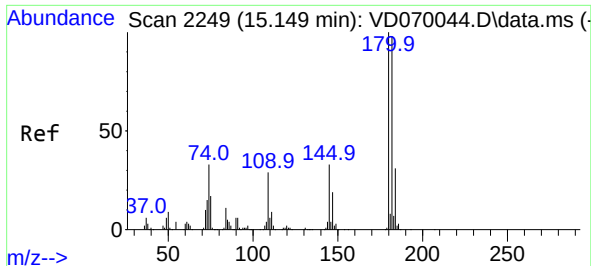
Tgt Ion:146 Resp: 615493
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.2
148 62.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.181 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion: 75 Resp: 44458
Ion Ratio Lower Upper
75 100
155 73.9 35.3 105.9
157 93.4 46.8 140.3

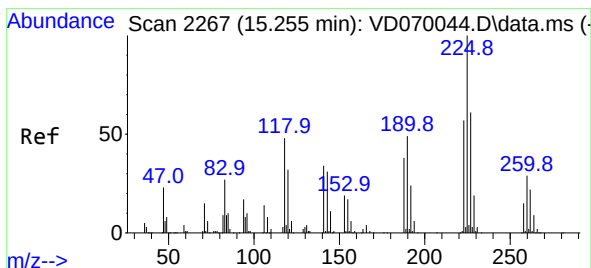
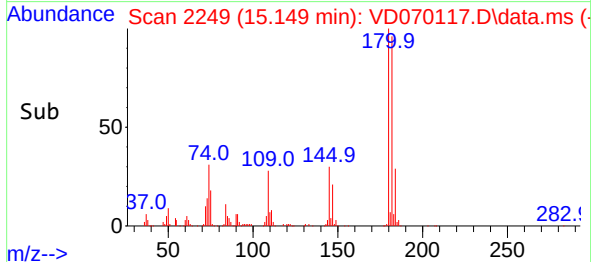
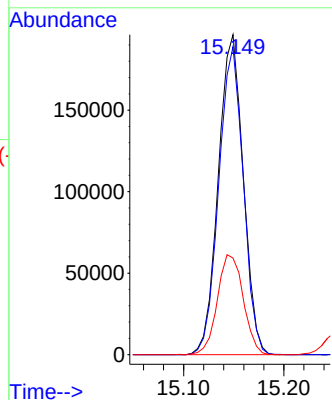
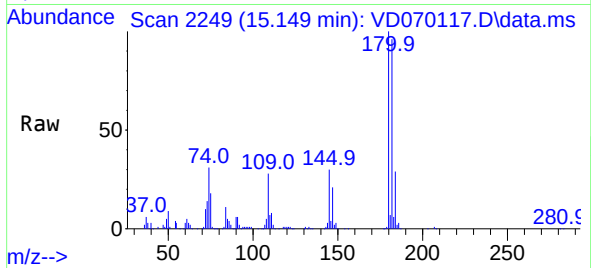




#93
1,2,4-Trichlorobenzene
Concen: 48.734 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

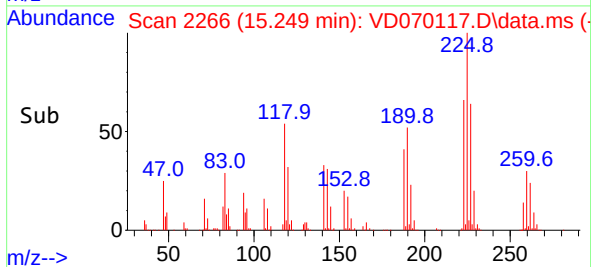
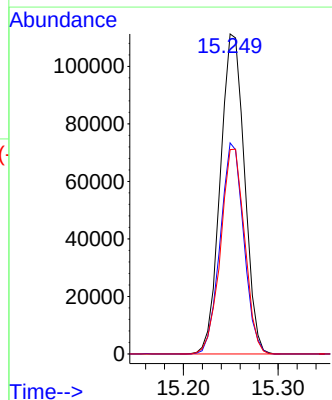
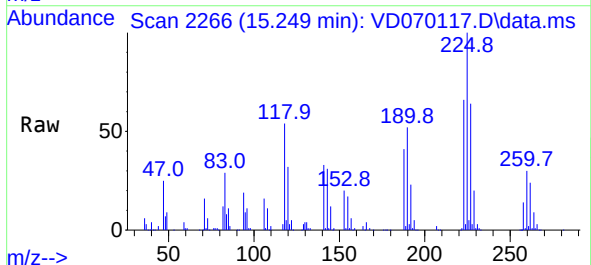
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

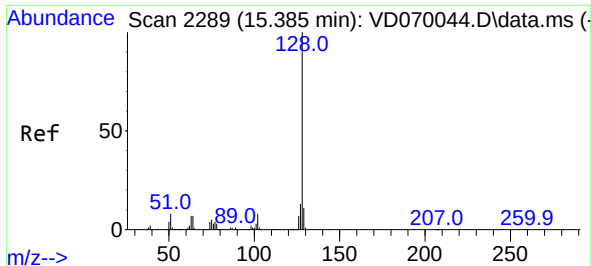
Tgt Ion:	180	Resp:	339050
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.9	143.6
145	32.4	16.3	48.9



#94
Hexachlorobutadiene
Concen: 47.985 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:	225	Resp:	197205
Ion Ratio	Lower	Upper	
225	100		
223	64.0	30.5	91.5
227	63.6	31.4	94.2

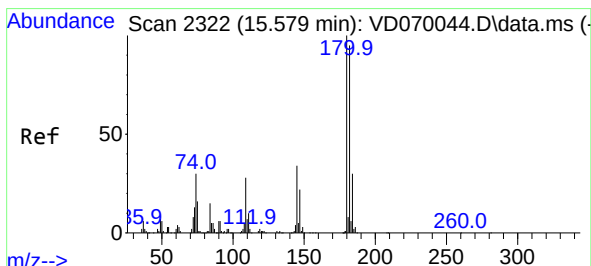
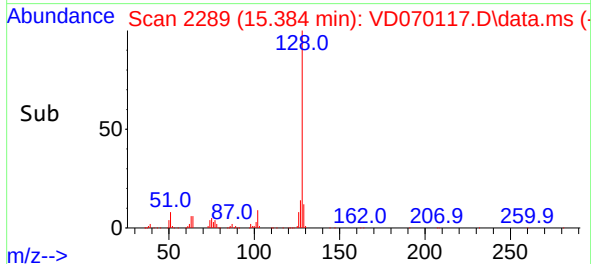
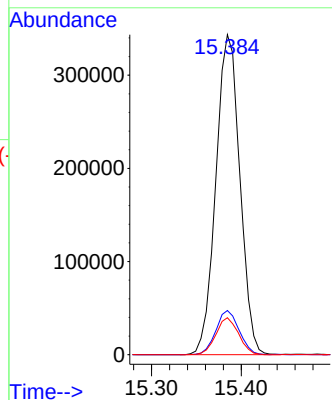
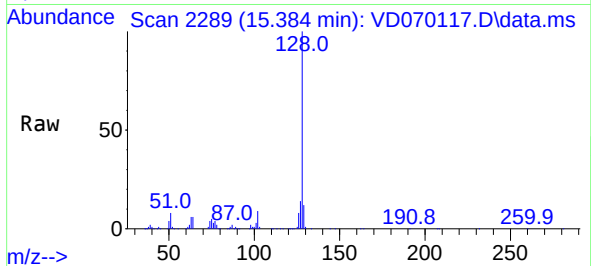




#95
Naphthalene
Concen: 50.334 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 637343
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.9 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 49.079 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070117.D
Acq: 18 Aug 2021 10:05

Tgt Ion:180 Resp: 298068
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.6
145 33.1 16.8 50.3

