

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072024.D
 Acq On : 21 Feb 2022 09:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 22 00:32:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	537236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	856502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	778478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	364318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	263861	47.349	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.700%
35) Dibromofluoromethane	7.908	113	258127	49.742	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.480%
50) Toluene-d8	10.338	98	1030111	53.529	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.060%
62) 4-Bromofluorobenzene	12.626	95	353022	49.940	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	235845	46.561	ug/l	99
3) Chloromethane	2.209	50	228324	49.794	ug/l	99
4) Vinyl Chloride	2.356	62	229046	50.089	ug/l	95
5) Bromomethane	2.773	94	161562	56.744	ug/l	99
6) Chloroethane	2.926	64	145262	50.258	ug/l	97
7) Trichlorofluoromethane	3.279	101	434758	49.142	ug/l	94
8) Diethyl Ether	3.709	74	122544	48.590	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	272743	49.344	ug/l	99
10) Methyl Iodide	4.303	142	284646	46.876	ug/l	100
11) Tert butyl alcohol	5.214	59	69714	219.253	ug/l #	87
12) 1,1-Dichloroethene	4.073	96	247837	50.481	ug/l	96
13) Acrolein	3.920	56	116261	185.426	ug/l	99
14) Allyl chloride	4.714	41	438857	51.006	ug/l	98
15) Acrylonitrile	5.420	53	315437	231.416	ug/l	100
16) Acetone	4.156	43	355687	295.331	ug/l	97
17) Carbon Disulfide	4.414	76	704128	51.505	ug/l	97
18) Methyl Acetate	4.720	43	132590	43.167	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	604529	50.617	ug/l	99
20) Methylene Chloride	4.961	84	277239	46.253	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	278981	50.573	ug/l	96
22) Diisopropyl ether	6.361	45	889773	49.524	ug/l	98
23) Vinyl Acetate	6.303	43	2481066	258.590	ug/l	99
24) 1,1-Dichloroethane	6.267	63	522617	48.895	ug/l	98
25) 2-Butanone	7.208	43	419205	251.839	ug/l	100
26) 2,2-Dichloropropane	7.208	77	446646	52.220	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	321176	50.816	ug/l	99
28) Bromochloromethane	7.544	49	214810	47.143	ug/l	99
29) Tetrahydrofuran	7.561	42	249592	234.945	ug/l	99
30) Chloroform	7.708	83	535032	48.754	ug/l	99
31) Cyclohexane	7.985	56	482972	49.067	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	473037	50.089	ug/l	98
36) 1,1-Dichloropropene	8.114	75	410856	52.268	ug/l	99
37) Ethyl Acetate	7.291	43	172312	47.272	ug/l	98
38) Carbon Tetrachloride	8.097	117	417415	51.809	ug/l	99
39) Methylcyclohexane	9.349	83	499691	54.314	ug/l	97
40) Benzene	8.350	78	1131472	51.011	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	102089	45.164	ug/l	100
42) 1,2-Dichloroethane	8.420	62	320925	48.234	ug/l	99
43) Isopropyl Acetate	8.450	43	327505	48.249	ug/l	99
44) Trichloroethene	9.108	130	307658	50.891	ug/l	95
45) 1,2-Dichloropropane	9.385	63	288625	48.782	ug/l	94
46) Dibromomethane	9.473	93	153243	49.079	ug/l	97
47) Bromodichloromethane	9.655	83	398989	49.536	ug/l	98
48) Methyl methacrylate	9.449	41	162936	47.519	ug/l	95
49) 1,4-Dioxane	9.455	88	34807	939.702	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	870766	242.057	ug/l	100
52) Toluene	10.396	92	731622	51.542	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	375688	51.001	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	441188	50.604	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	210136	47.823	ug/l	97
56) Ethyl methacrylate	10.655	69	271023	51.650	ug/l	96
57) 1,3-Dichloropropane	10.938	76	372124	48.999	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	571463	243.436	ug/l	99
59) 2-Hexanone	10.979	43	634387	258.542	ug/l	100
60) Dibromochloromethane	11.138	129	265288	48.347	ug/l	98
61) 1,2-Dibromoethane	11.238	107	201218	47.921	ug/l	100
64) Tetrachloroethene	10.873	164	253445	51.568	ug/l	98
65) Chlorobenzene	11.661	112	773914	51.295	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	282871	50.515	ug/l	99
67) Ethyl Benzene	11.738	91	1419246	53.496	ug/l	100
68) m/p-Xylenes	11.849	106	1092012	107.525	ug/l	100
69) o-Xylene	12.173	106	511828	53.574	ug/l	98
70) Styrene	12.185	104	877634	53.530	ug/l	99
71) Bromoform	12.349	173	154000	47.951	ug/l	100
73) Isopropylbenzene	12.473	105	1406514	56.228	ug/l	100
74) N-amyl acetate	12.279	43	306290	50.709	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	237621	48.047	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	304803	88.325	ug/l #	100
77) Bromobenzene	12.755	156	306105	52.256	ug/l	98
78) n-propylbenzene	12.814	91	1706229	55.495	ug/l	100
79) 2-Chlorotoluene	12.896	91	960134	53.955	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1164512	55.752	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	72594	52.679	ug/l	98
82) 4-Chlorotoluene	12.996	91	996966	53.830	ug/l	100
83) tert-Butylbenzene	13.214	119	1013065	56.450	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1136136	55.332	ug/l	100
85) sec-Butylbenzene	13.390	105	1532993	56.076	ug/l	100
86) p-Isopropyltoluene	13.508	119	1267207	56.358	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	616711	52.082	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	614620	51.657	ug/l	98
89) n-Butylbenzene	13.832	91	1213082	56.736	ug/l	100
90) Hexachloroethane	14.102	117	237377	52.595	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	531032	51.139	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	38215	49.601	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	341233	53.498	ug/l	98
94) Hexachlorobutadiene	15.249	225	191108	54.488	ug/l	98
95) Naphthalene	15.384	128	625410	54.013	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	292703	53.202	ug/l	99

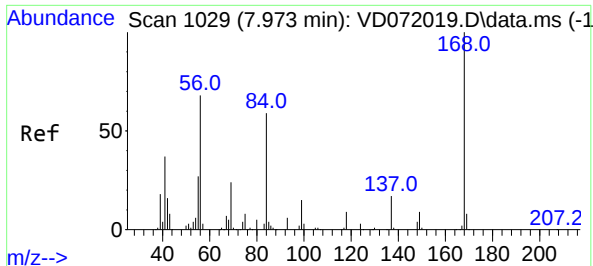
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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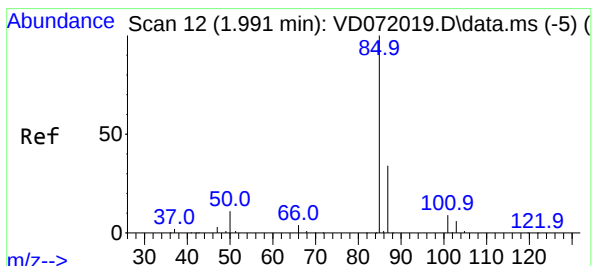
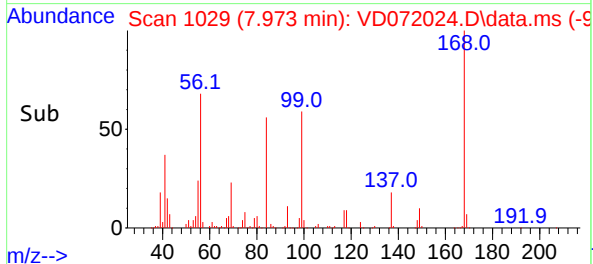
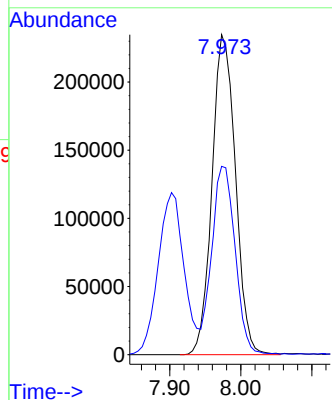
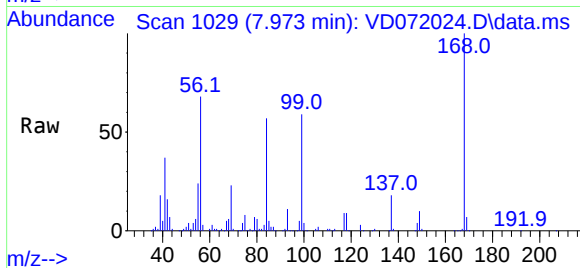
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

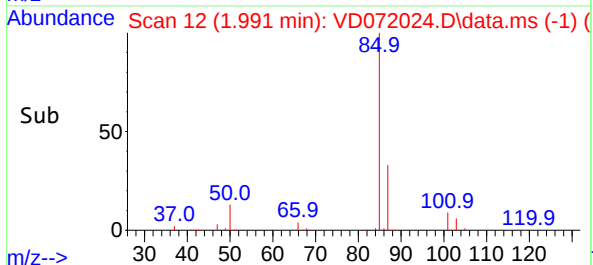
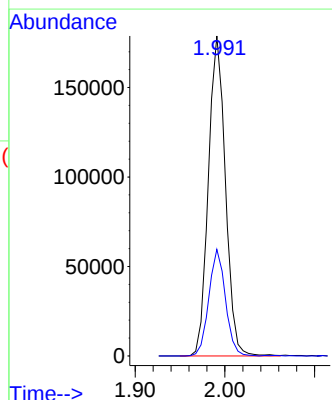
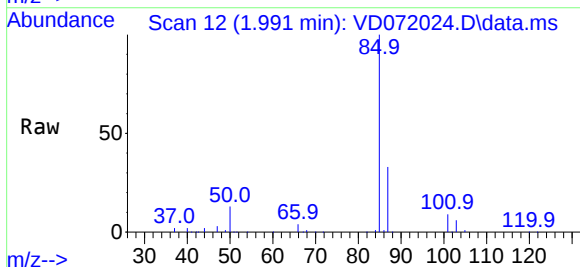
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 537236
Ion Ratio Lower Upper
168 100
99 58.6 47.1 70.7

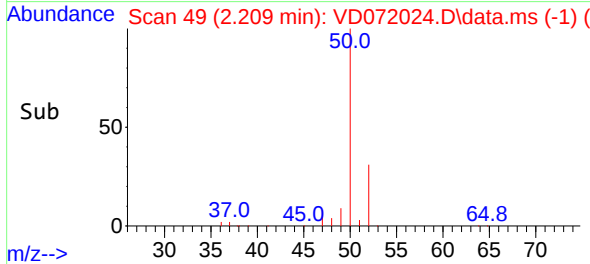
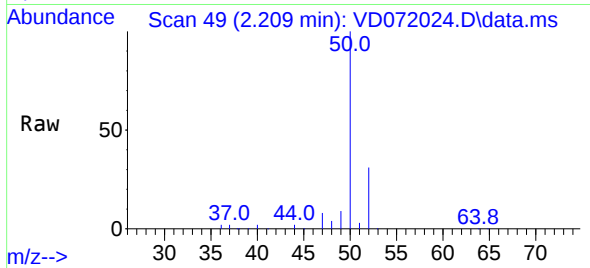
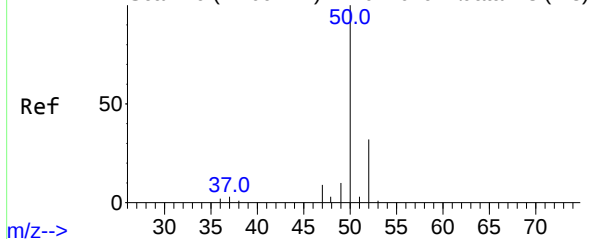


#2
Dichlorodifluoromethane
Concen: 46.561 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 85 Resp: 235845
Ion Ratio Lower Upper
85 100
87 33.3 17.0 51.0



Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



#3

Chloromethane

Concen: 49.794 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072024.D

Acq: 21 Feb 2022 09:09

Instrument :

MSVOA_D

ClientSampleId :

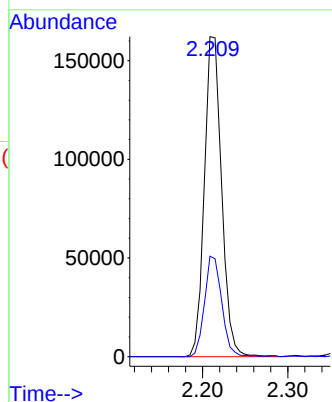
VSTDCCC050

Tgt Ion: 50 Resp: 228324

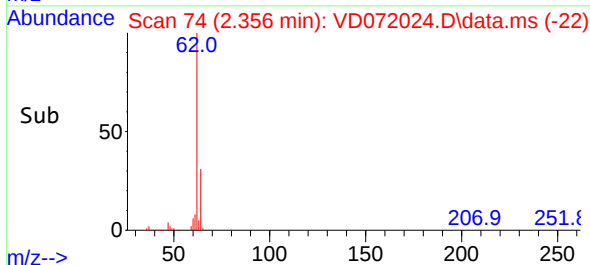
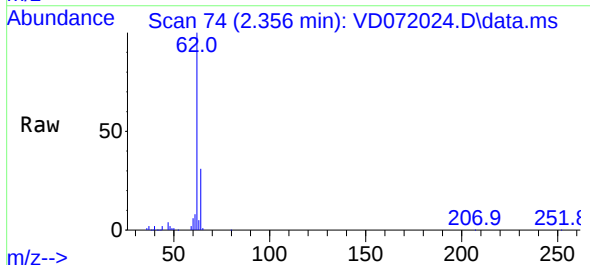
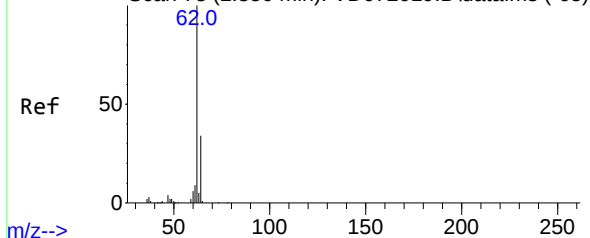
Ion Ratio Lower Upper

50 100

52 31.4 25.5 38.3



Abundance Scan 73 (2.350 min): VD072019.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 50.089 ug/l

RT: 2.356 min Scan# 74

Delta R.T. 0.006 min

Lab File: VD072024.D

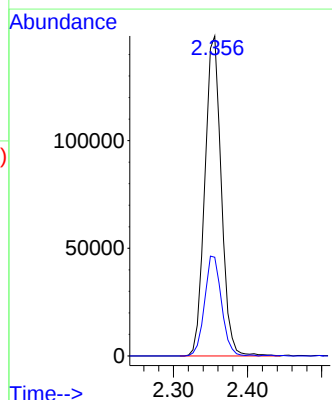
Acq: 21 Feb 2022 09:09

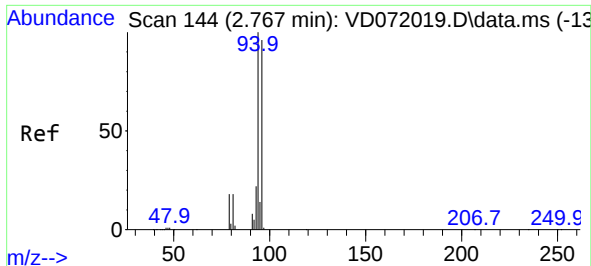
Tgt Ion: 62 Resp: 229046

Ion Ratio Lower Upper

62 100

64 30.8 27.0 40.6

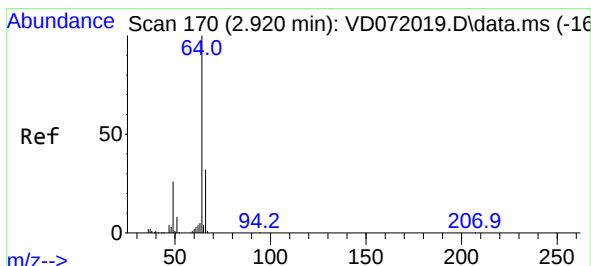
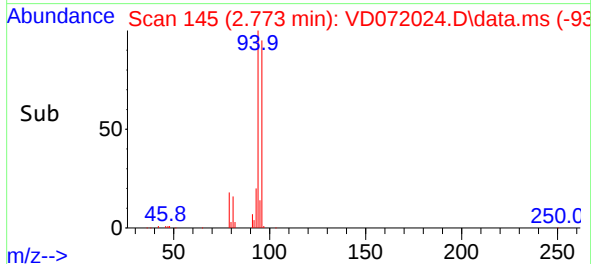
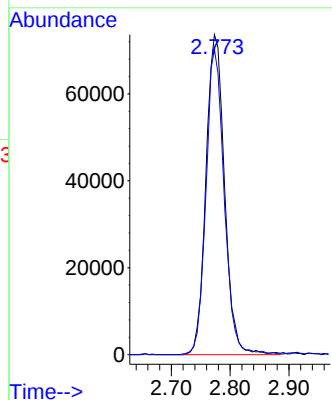
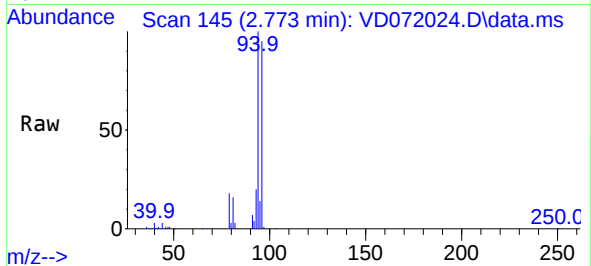




#5
Bromomethane
Concen: 56.744 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

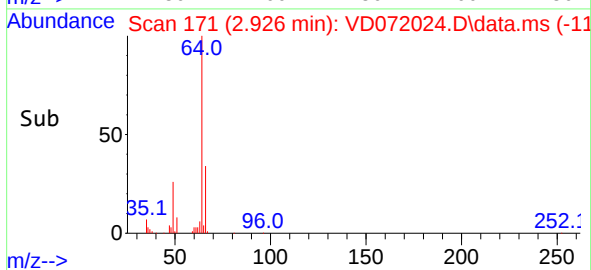
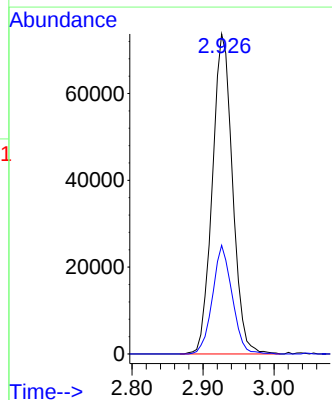
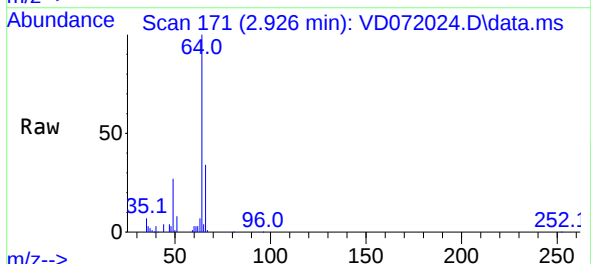
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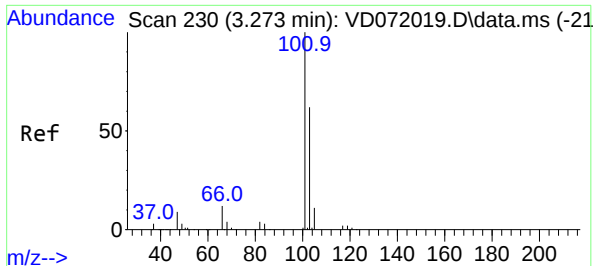
Tgt Ion: 94 Resp: 161562
Ion Ratio Lower Upper
94 100
96 95.4 76.8 115.2



#6
Chloroethane
Concen: 50.258 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 64 Resp: 145262
Ion Ratio Lower Upper
64 100
66 33.9 25.9 38.9

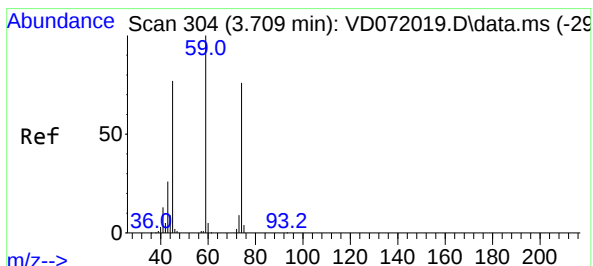
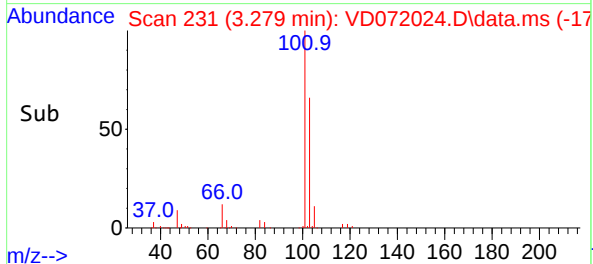
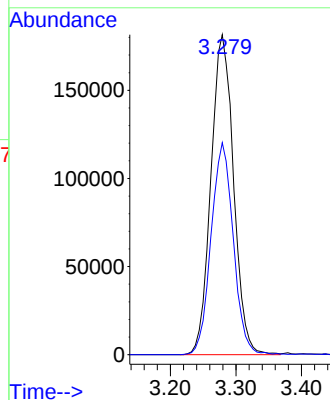
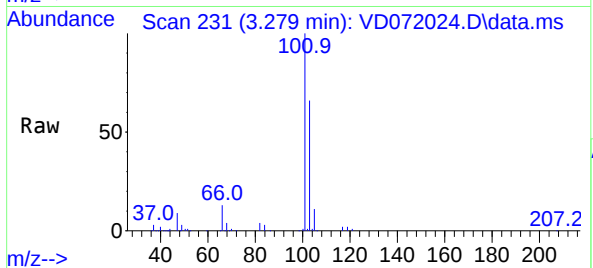




#7
Trichlorofluoromethane
Concen: 49.142 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

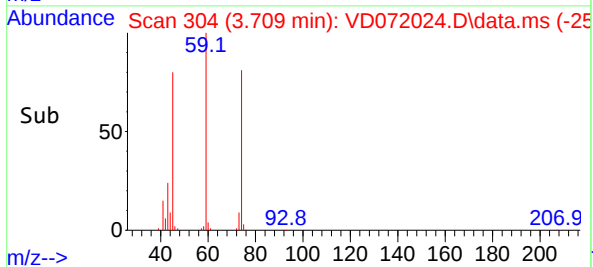
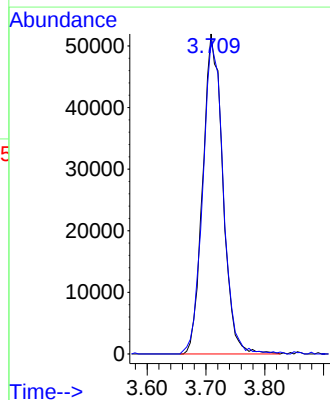
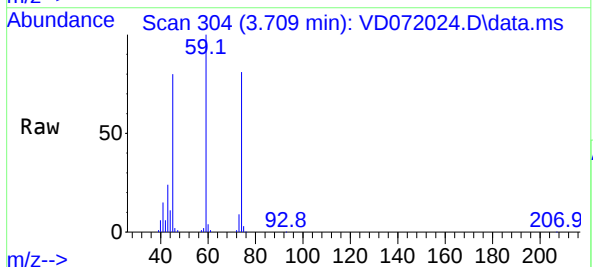
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

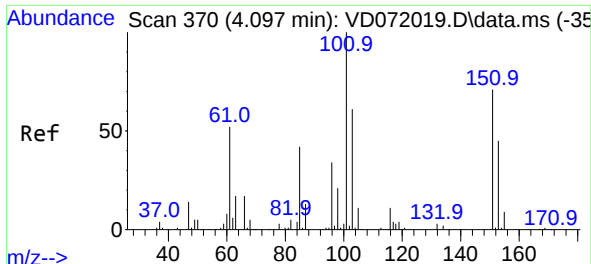
Tgt Ion:101 Resp: 434758
Ion Ratio Lower Upper
101 100
103 66.2 49.4 74.2



#8
Diethyl Ether
Concen: 48.590 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 74 Resp: 122544
Ion Ratio Lower Upper
74 100
45 100.1 50.9 152.8

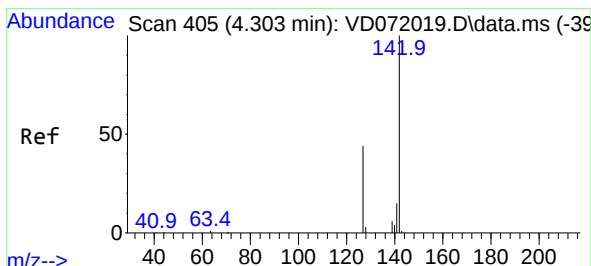
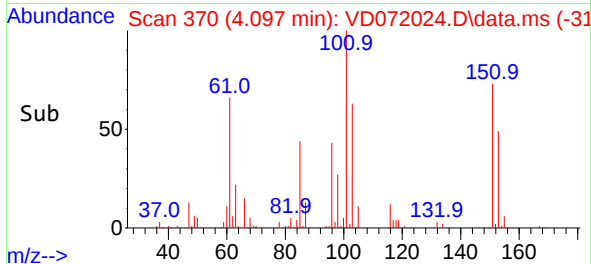
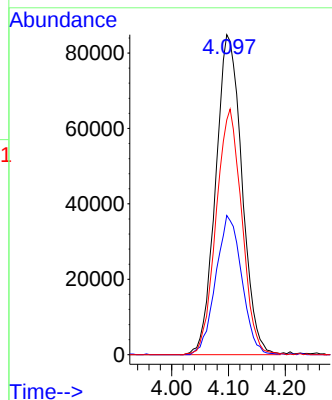
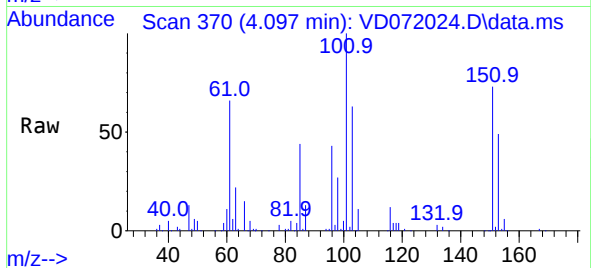




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.344 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

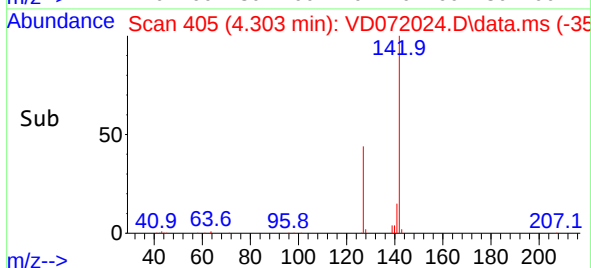
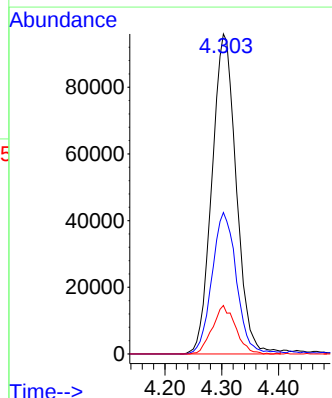
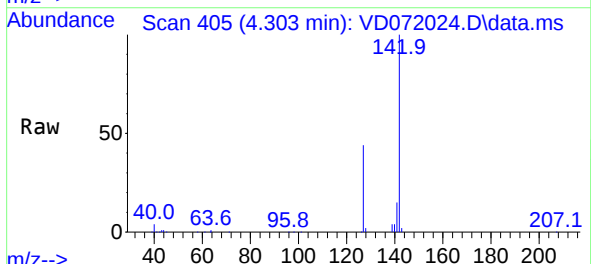
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

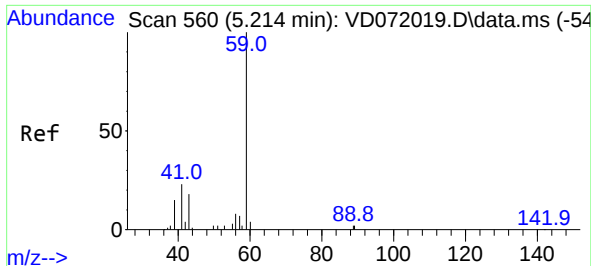
Tgt Ion:101 Resp: 272743
Ion Ratio Lower Upper
101 100
85 43.2 34.1 51.1
151 75.2 59.8 89.6



#10
Methyl Iodide
Concen: 46.876 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion:142 Resp: 284646
Ion Ratio Lower Upper
142 100
127 44.7 35.8 53.8
141 14.5 11.6 17.4

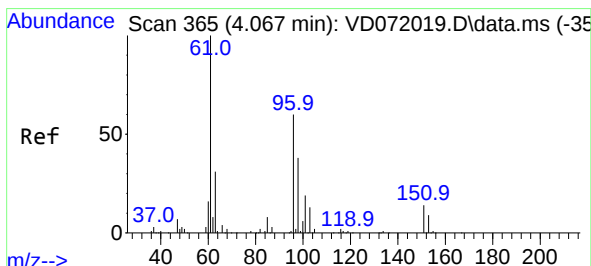
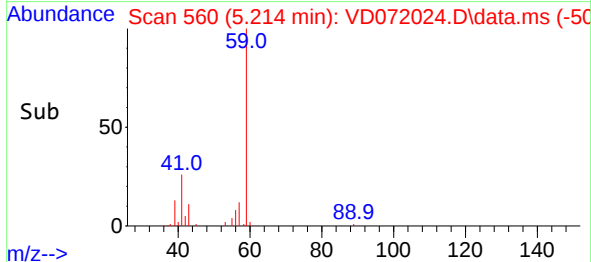
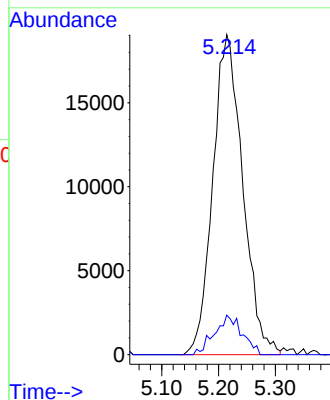
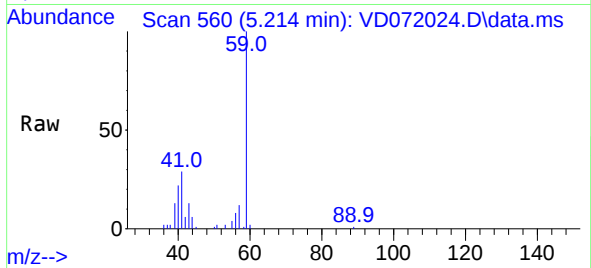




#11
Tert butyl alcohol
Concen: 219.253 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

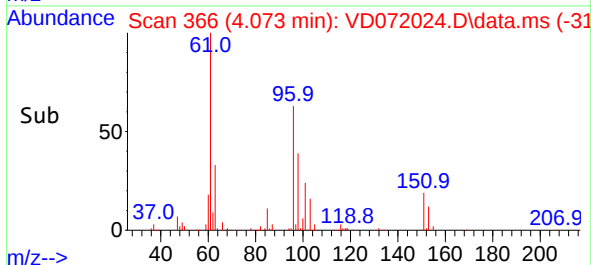
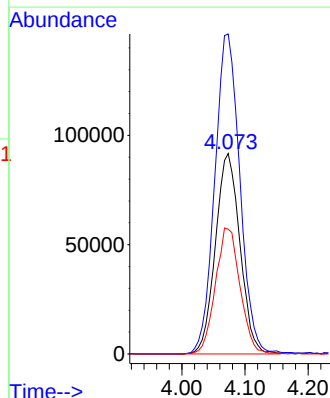
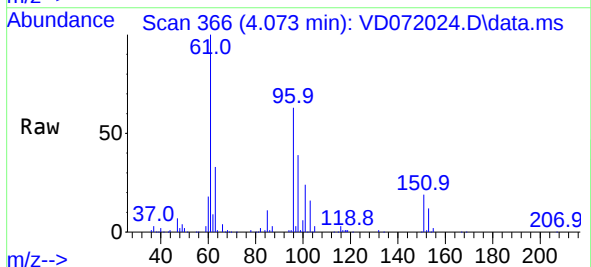
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

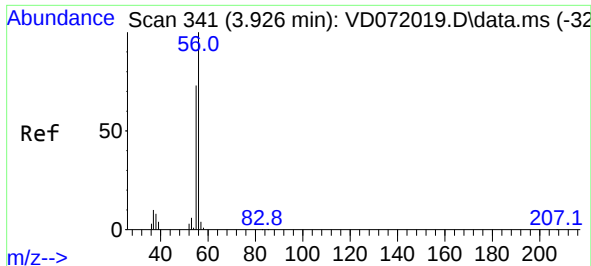
Tgt Ion: 59 Resp: 69714
Ion Ratio Lower Upper
59 100
57 11.3 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 50.481 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 96 Resp: 247837
Ion Ratio Lower Upper
96 100
61 159.7 132.8 199.2
98 62.2 50.1 75.1

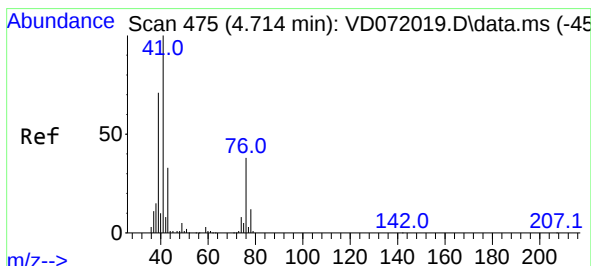
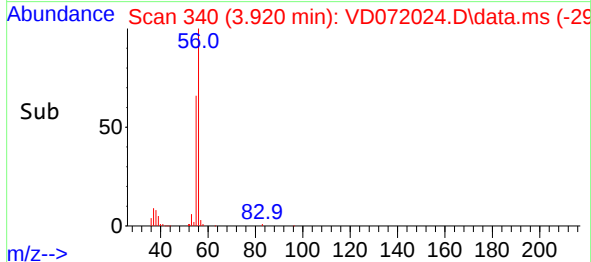
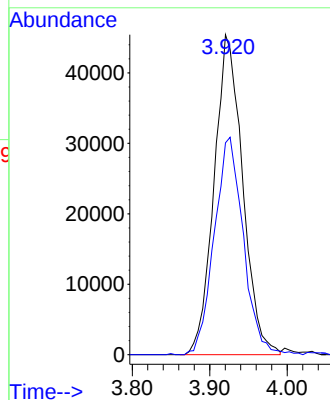
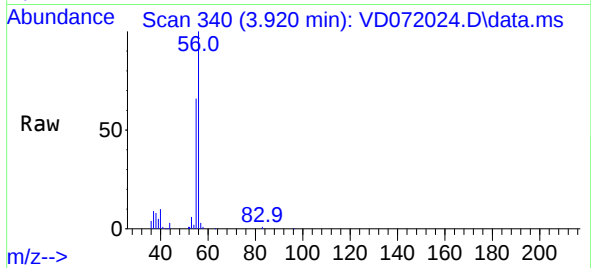




#13
Acrolein
Concen: 185.426 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

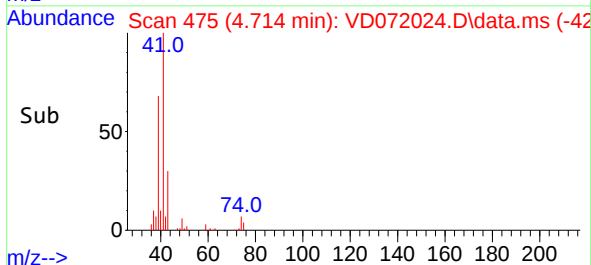
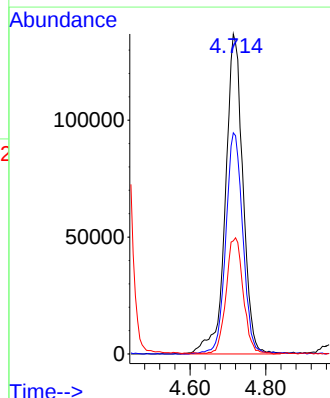
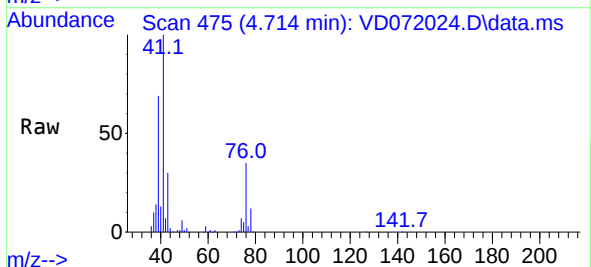
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

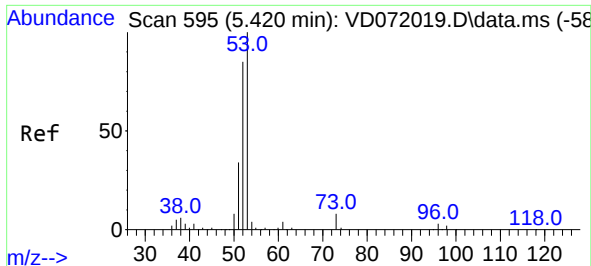
Tgt Ion: 56 Resp: 116261
Ion Ratio Lower Upper
56 100
55 69.2 55.8 83.6



#14
Allyl chloride
Concen: 51.006 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 41 Resp: 438857
Ion Ratio Lower Upper
41 100
39 67.2 52.2 78.2
76 35.7 28.1 42.1

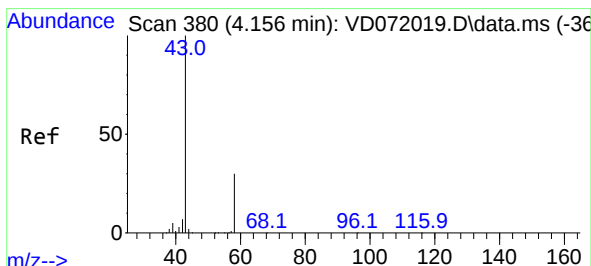
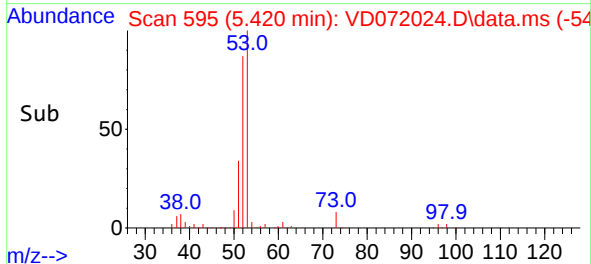
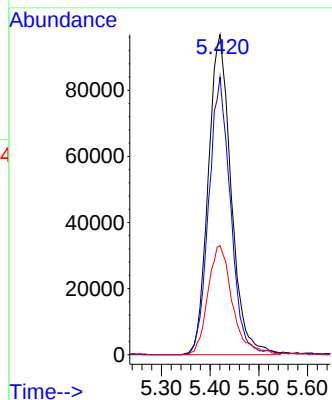
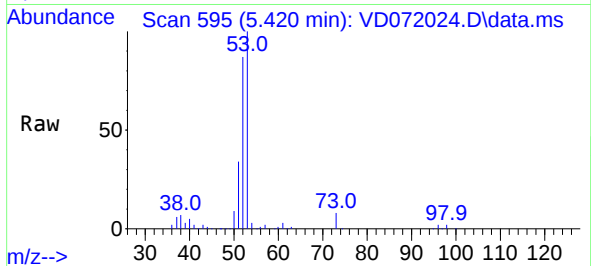




#15
Acrylonitrile
Concen: 231.416 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

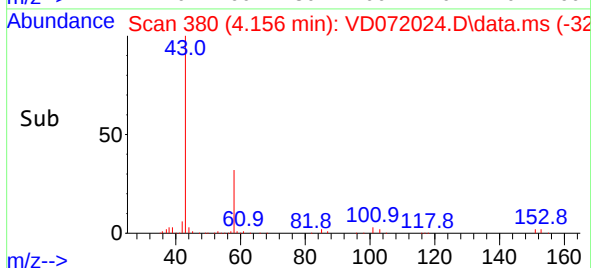
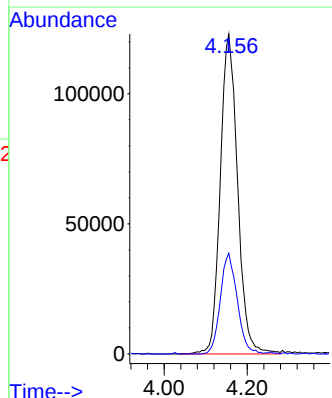
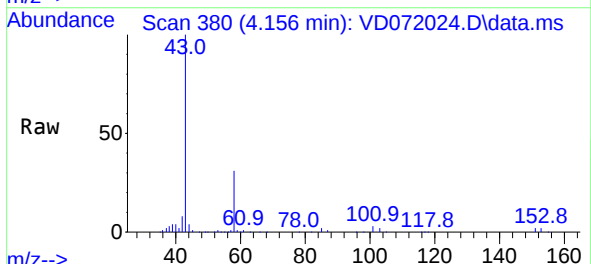
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

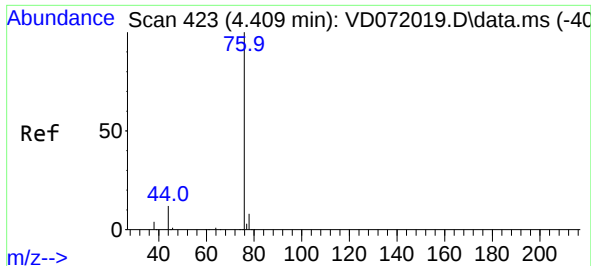
Tgt Ion: 53 Resp: 315437
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 36.4 29.4 44.0



#16
Acetone
Concen: 295.331 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 43 Resp: 355687
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.6

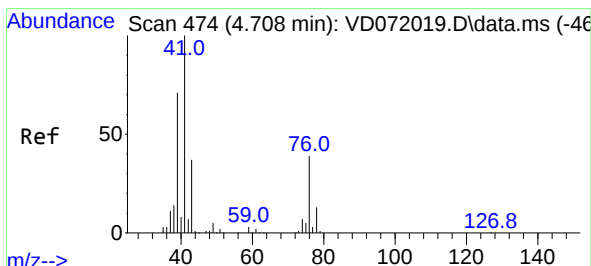
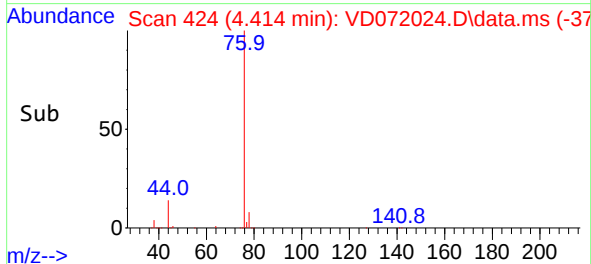
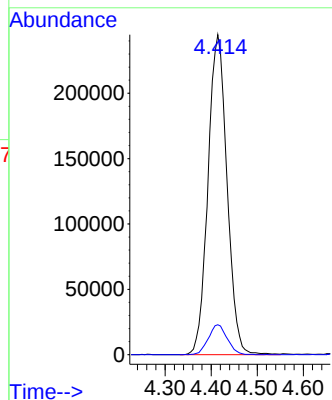
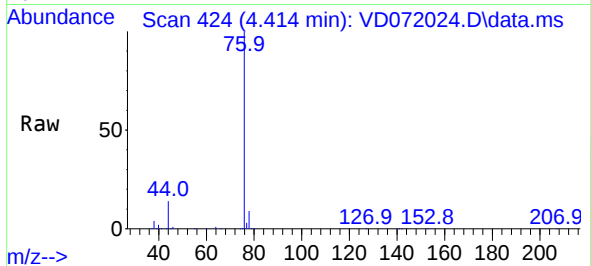




#17
Carbon Disulfide
Concen: 51.505 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

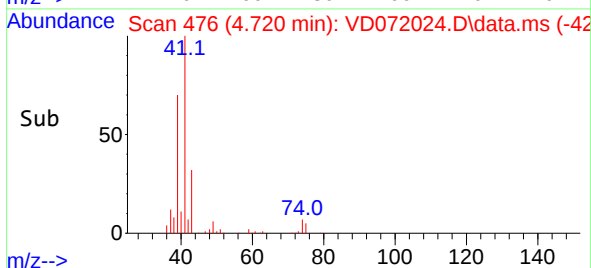
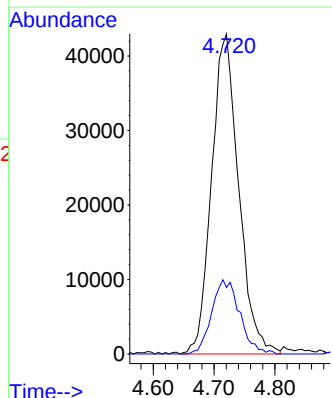
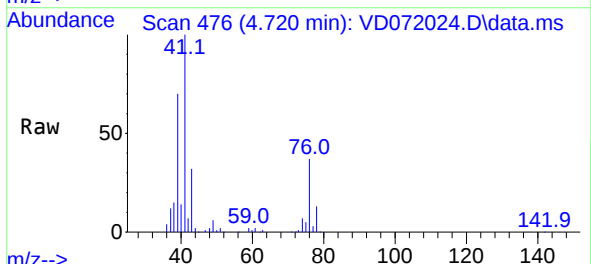
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

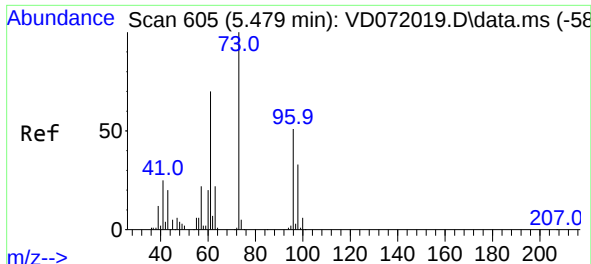
Tgt Ion: 76 Resp: 704128
Ion Ratio Lower Upper
76 100
78 9.4 6.7 10.1



#18
Methyl Acetate
Concen: 43.167 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 43 Resp: 132590
Ion Ratio Lower Upper
43 100
74 24.0 18.6 27.8

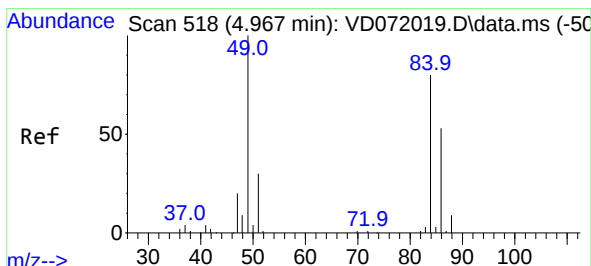
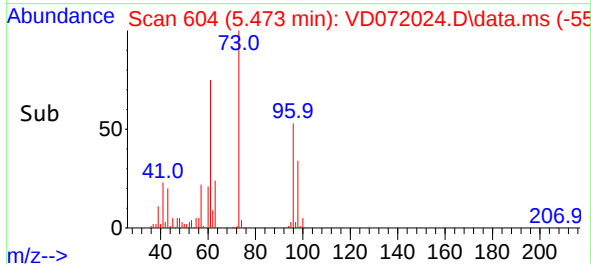
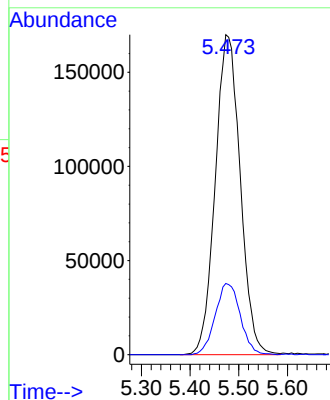
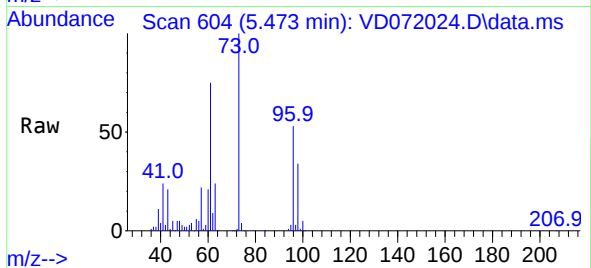




#19
Methyl tert-butyl Ether
Concen: 50.617 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

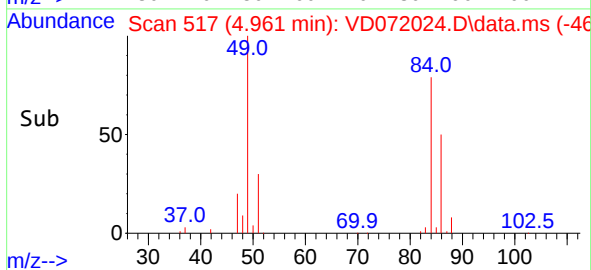
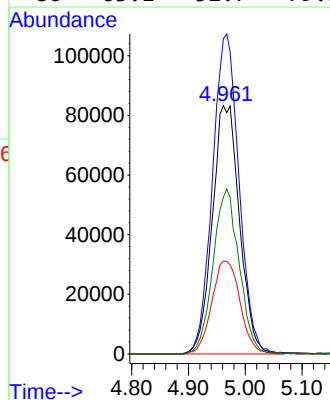
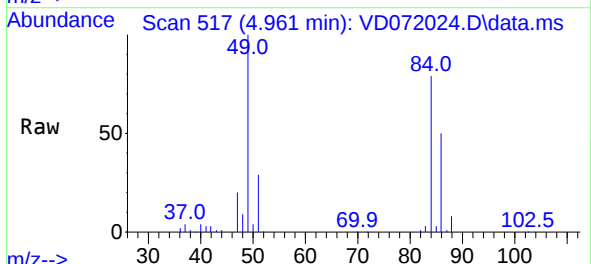
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

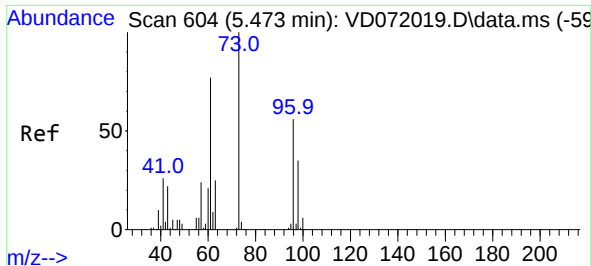
Tgt Ion: 73 Resp: 604529
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0



#20
Methylene Chloride
Concen: 46.253 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 84 Resp: 277239
Ion Ratio Lower Upper
84 100
49 126.9 100.0 150.0
51 37.4 30.2 45.4
86 63.1 52.7 79.1

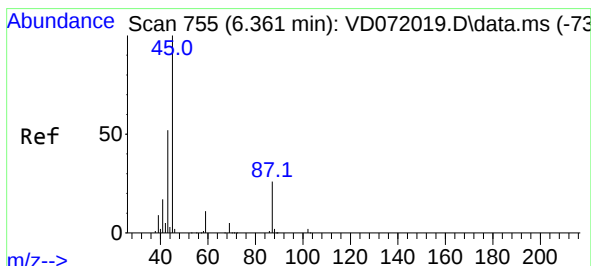
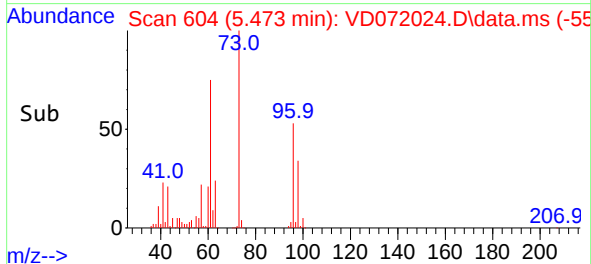
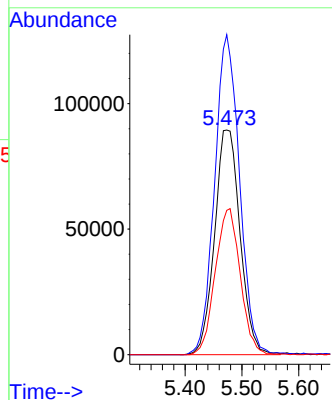
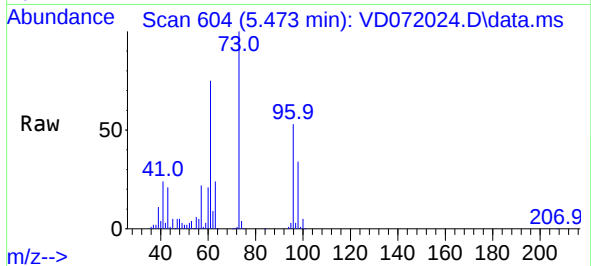




#21
trans-1,2-Dichloroethene
Concen: 50.573 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

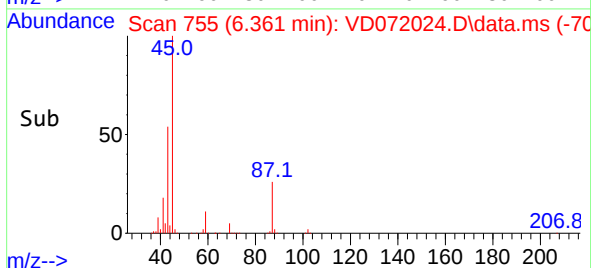
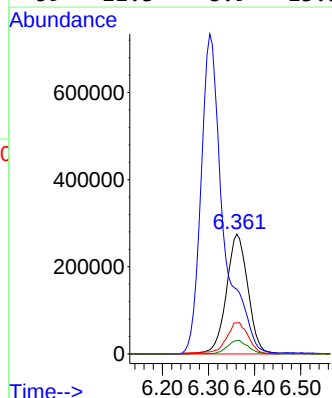
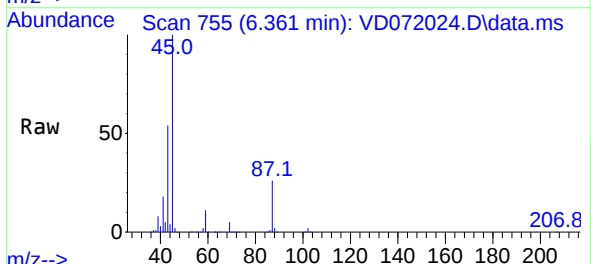
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

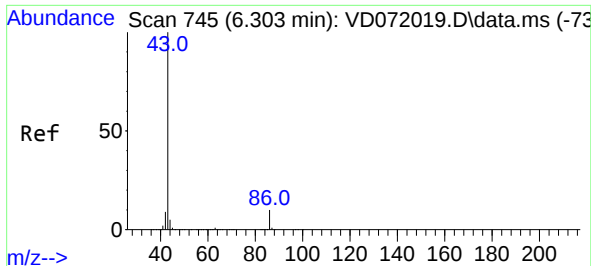
Tgt Ion: 96 Resp: 278981
Ion Ratio Lower Upper
96 100
61 142.4 109.4 164.0
98 64.2 49.6 74.4



#22
Diisopropyl ether
Concen: 49.524 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 45 Resp: 889773
Ion Ratio Lower Upper
45 100
43 53.7 41.3 61.9
87 25.8 20.4 30.6
59 11.3 8.9 13.3

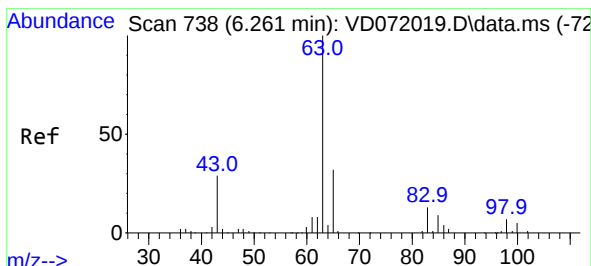
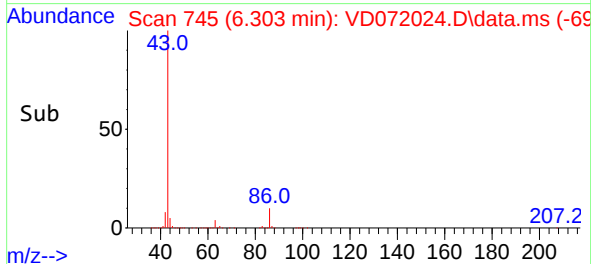
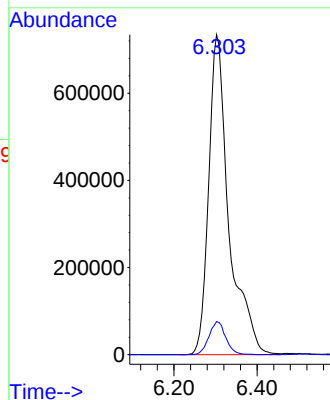
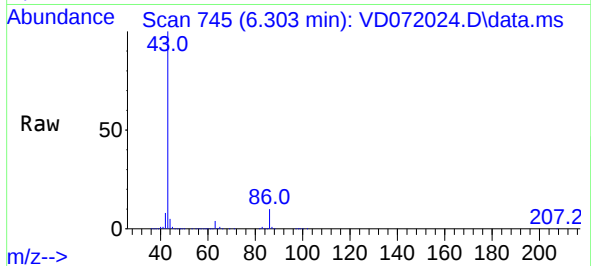




#23
 Vinyl Acetate
 Concen: 258.590 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072024.D
 Acq: 21 Feb 2022 09:09

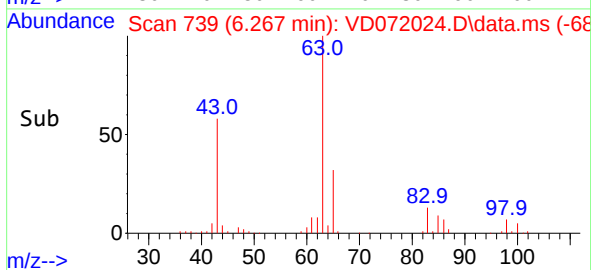
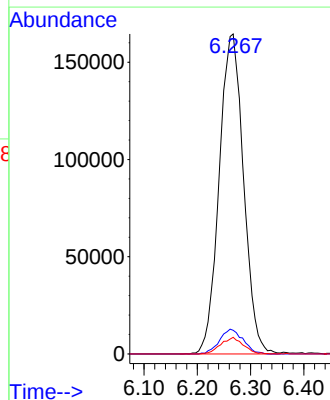
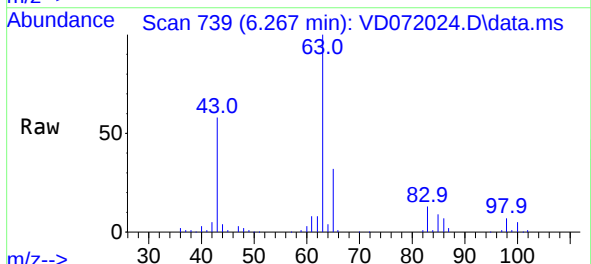
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 2481066
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 48.895 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072024.D
 Acq: 21 Feb 2022 09:09

Tgt Ion: 63 Resp: 522617
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 5.2 2.4 7.1

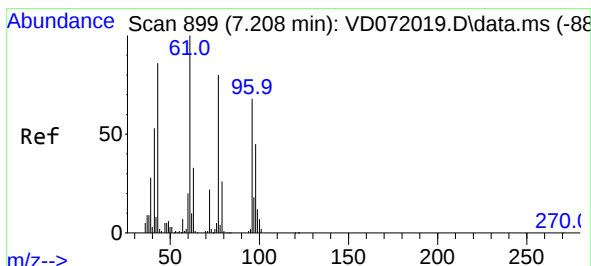
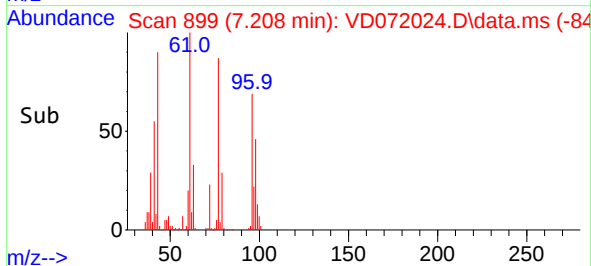
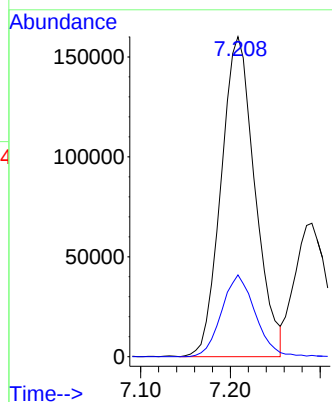
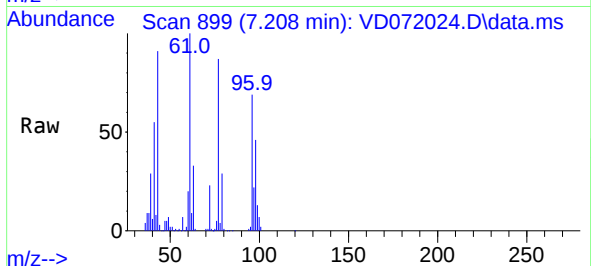




#25
2-Butanone
Concen: 251.839 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

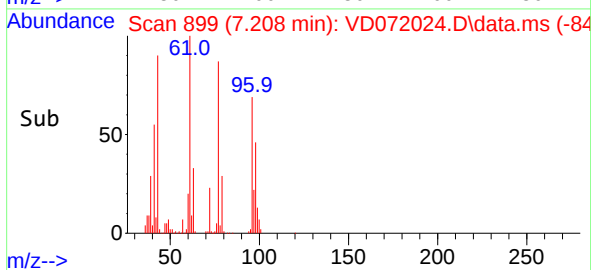
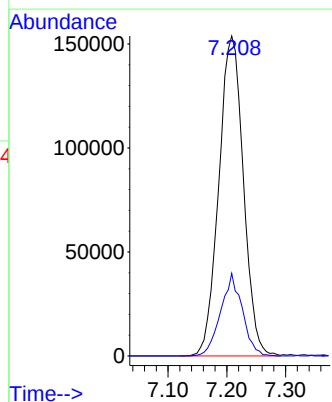
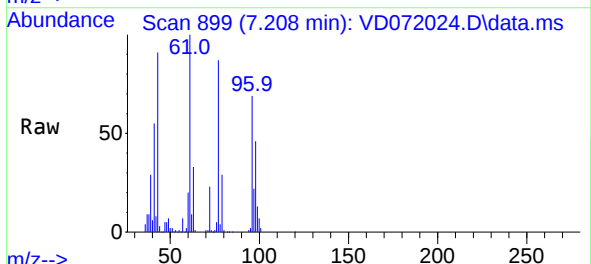
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

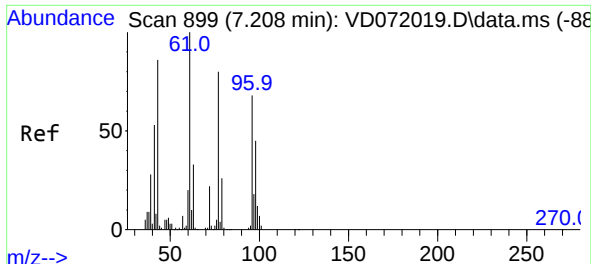
Tgt Ion: 43 Resp: 419205
Ion Ratio Lower Upper
43 100
72 25.5 20.3 30.5



#26
2,2-Dichloropropane
Concen: 52.220 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 77 Resp: 446646
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1



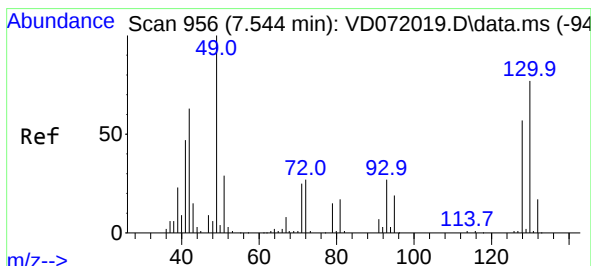
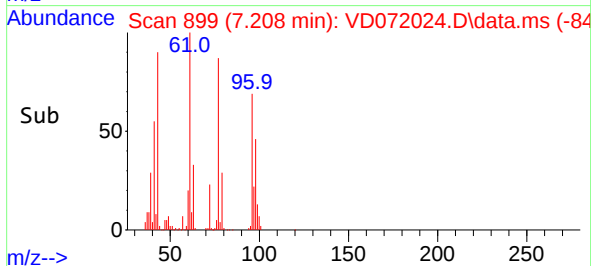
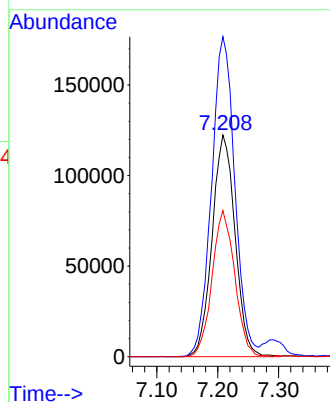
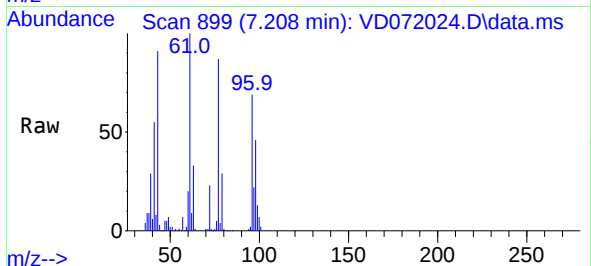


#27
 cis-1,2-Dichloroethene
 Concen: 50.816 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072024.D
 Acq: 21 Feb 2022 09:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 321176

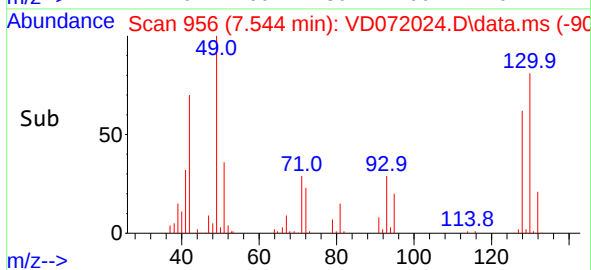
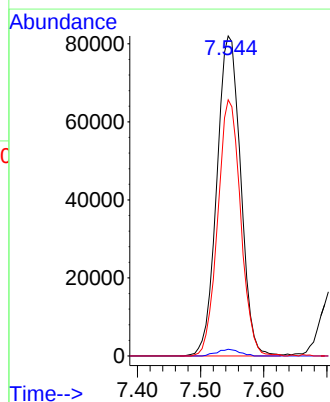
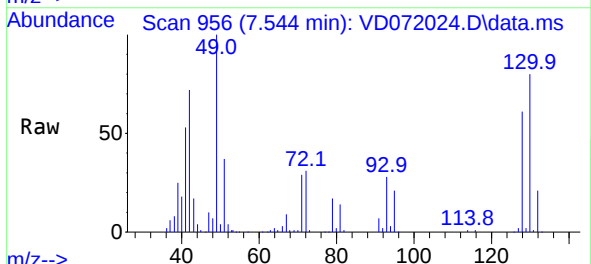
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	295.6
98	65.0	0.0	129.8

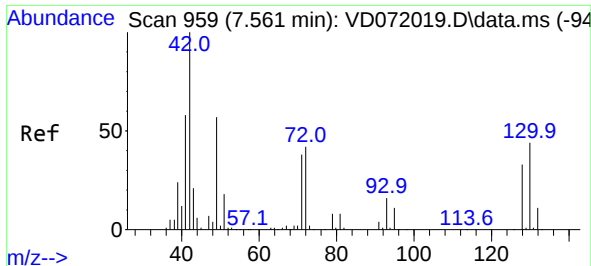


#28
 Bromochloromethane
 Concen: 47.143 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072024.D
 Acq: 21 Feb 2022 09:09

Tgt Ion: 49 Resp: 214810

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	77.0	61.1	91.7

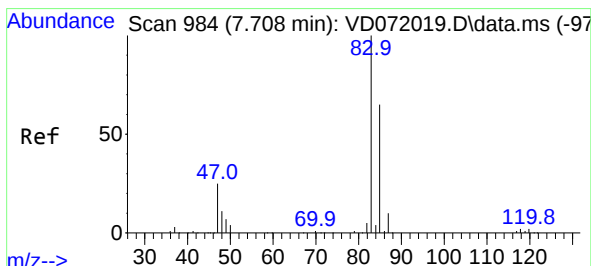
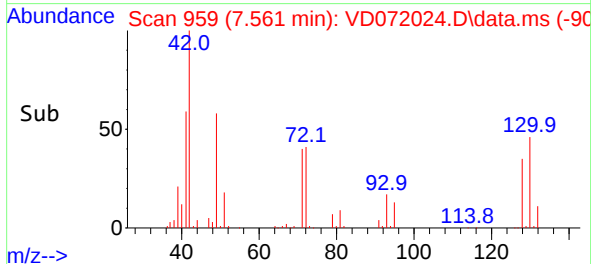
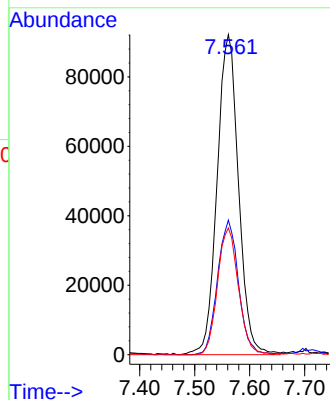
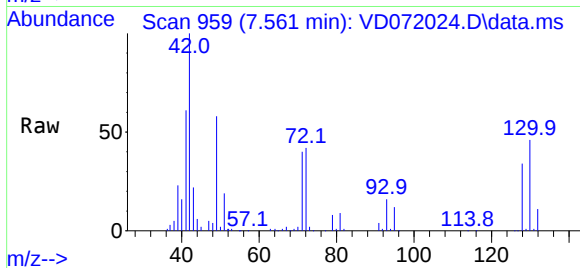




#29
Tetrahydrofuran
Concen: 234.945 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

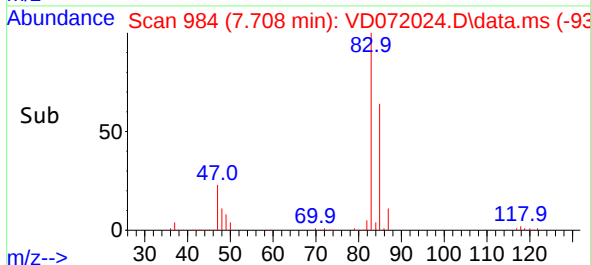
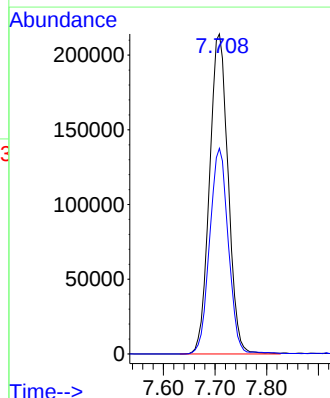
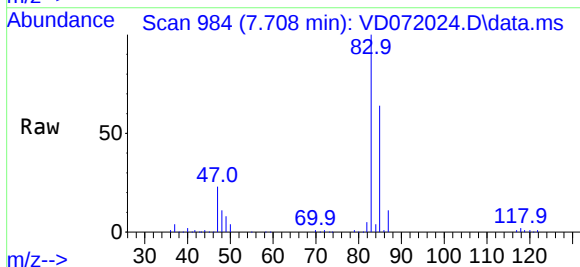
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

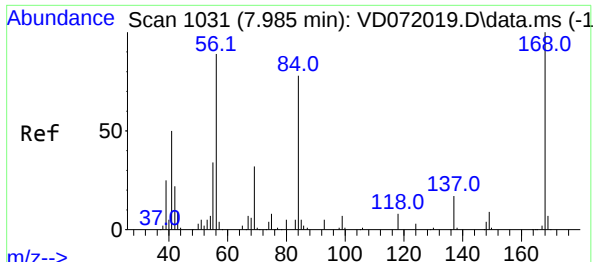
Tgt Ion: 42 Resp: 249592
Ion Ratio Lower Upper
42 100
72 41.0 33.6 50.4
71 38.5 31.0 46.4



#30
Chloroform
Concen: 48.754 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

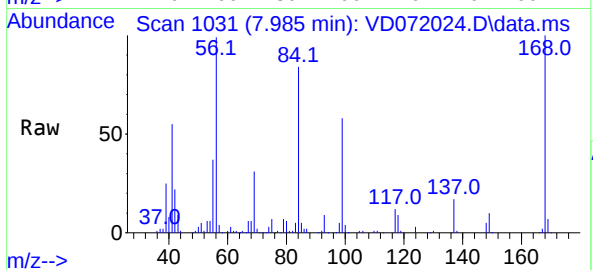
Tgt Ion: 83 Resp: 535032
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2



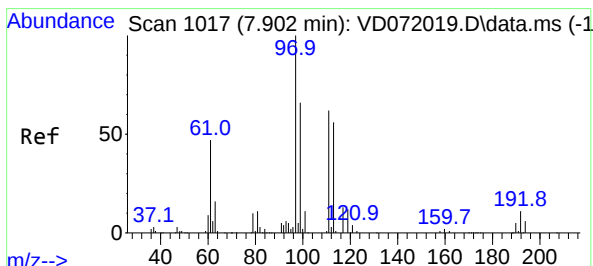
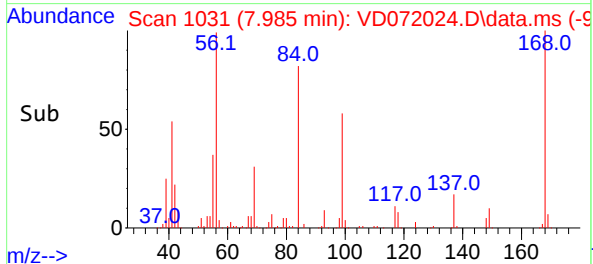
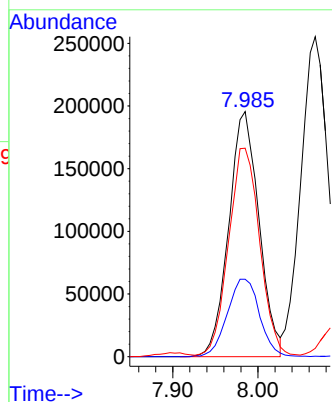


#31
Cyclohexane
Concen: 49.067 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

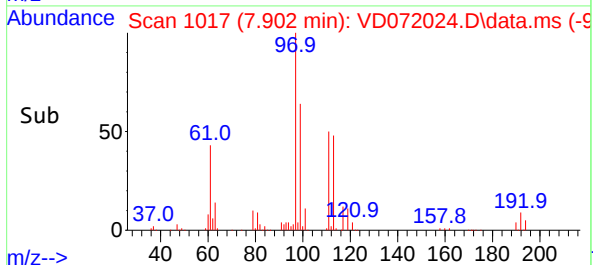
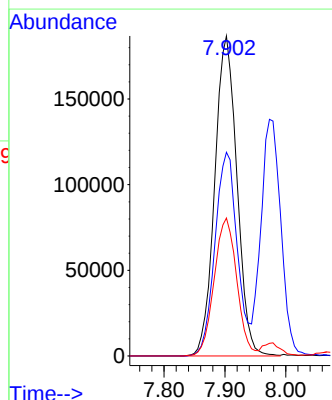
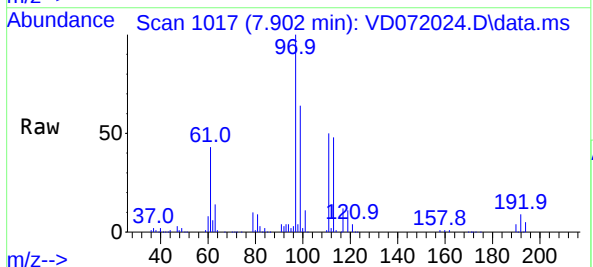


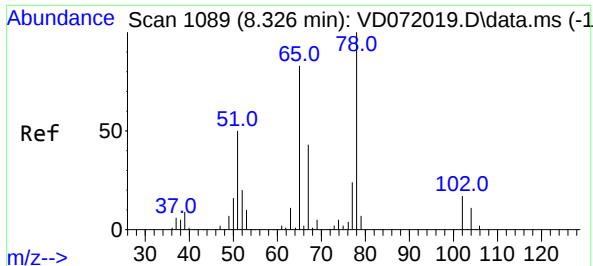
Tgt Ion: 56 Resp: 482972
Ion Ratio Lower Upper
56 100
69 31.6 28.9 43.3
84 83.5 70.6 105.8



#32
1,1,1-Trichloroethane
Concen: 50.089 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 97 Resp: 473037
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 44.1 37.2 55.8

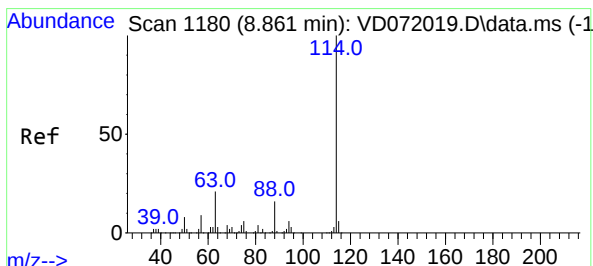
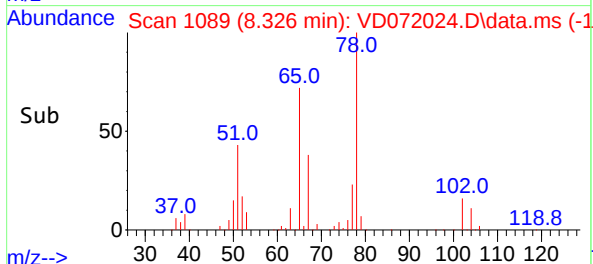
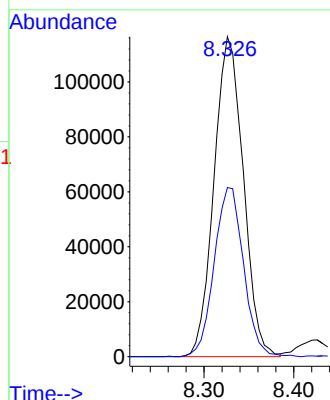
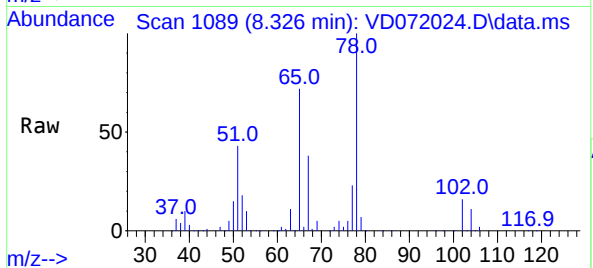




#33
1,2-Dichloroethane-d4
Concen: 47.349 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

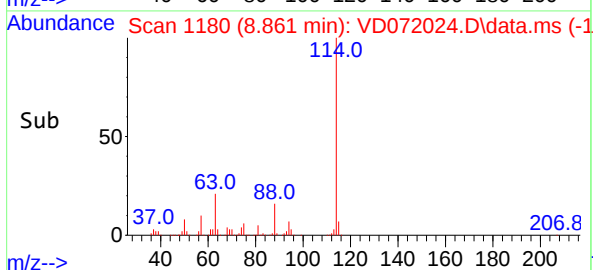
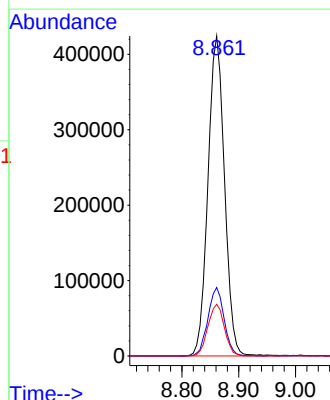
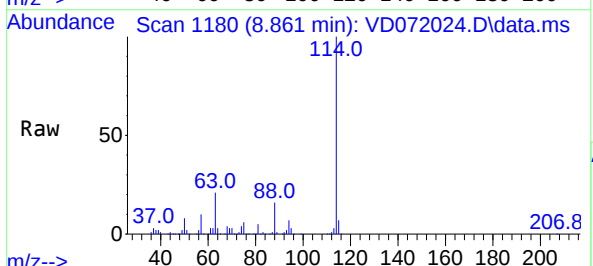
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

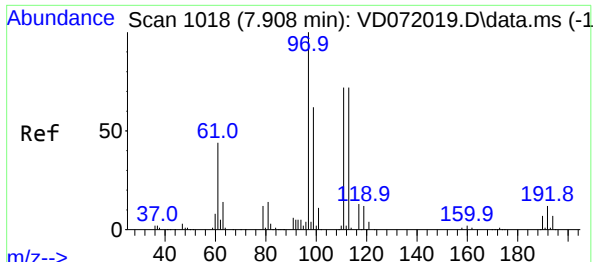
Tgt Ion: 65 Resp: 263861
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 114 Resp: 856502
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.2
88 16.1 0.0 31.2

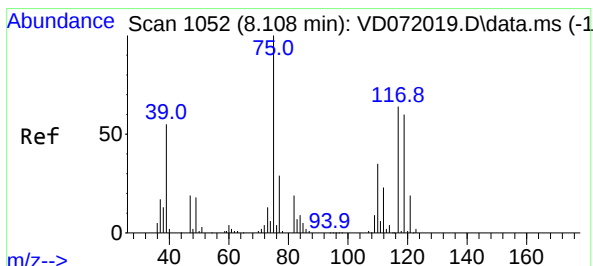
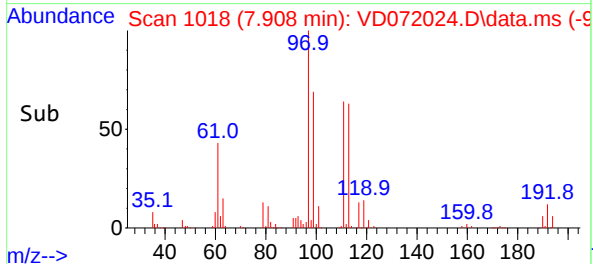
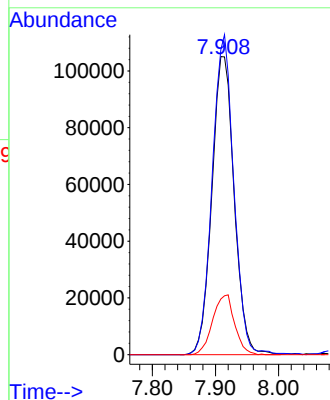
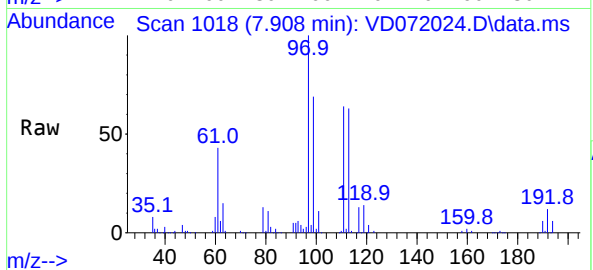




#35
Dibromofluoromethane
Concen: 49.742 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

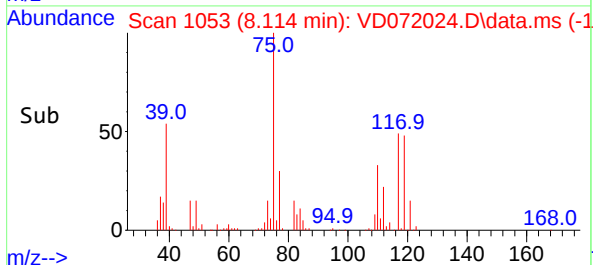
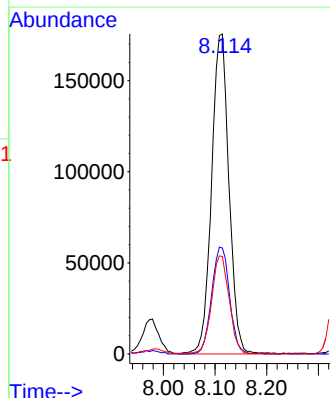
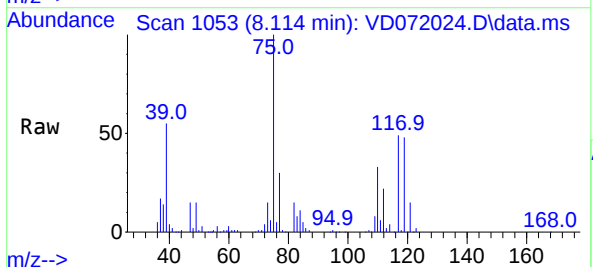
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

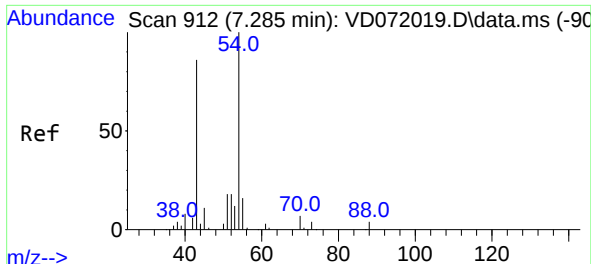
Tgt Ion:113 Resp: 258127
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.4
192 19.7 15.3 22.9



#36
1,1-Dichloropropene
Concen: 52.268 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 75 Resp: 410856
Ion Ratio Lower Upper
75 100
110 34.2 17.7 53.1
77 30.8 24.8 37.2

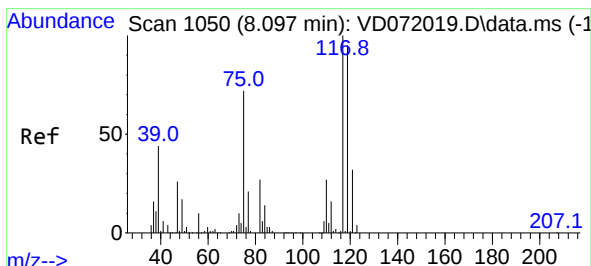
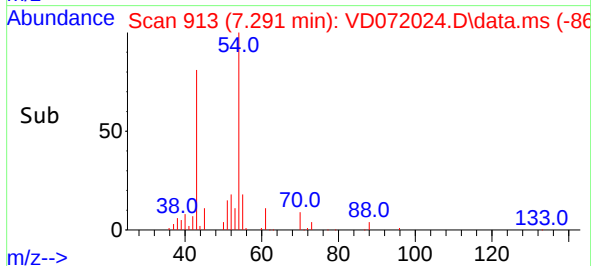
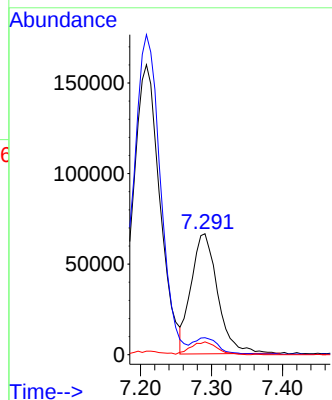
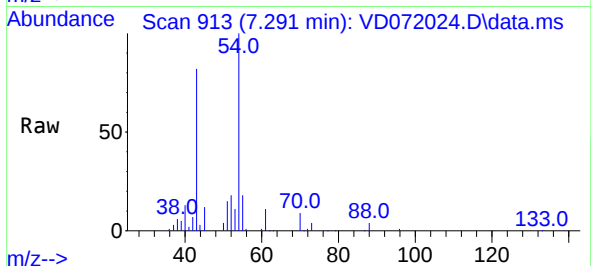




#37
Ethyl Acetate
Concen: 47.272 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

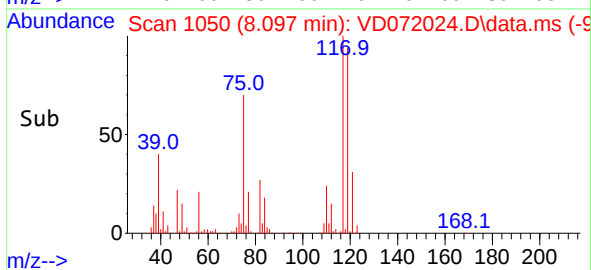
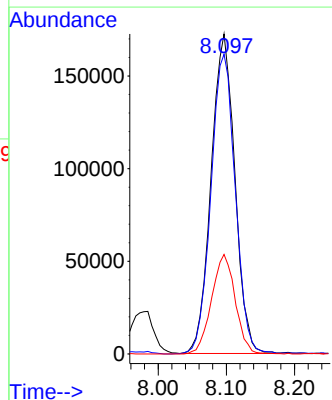
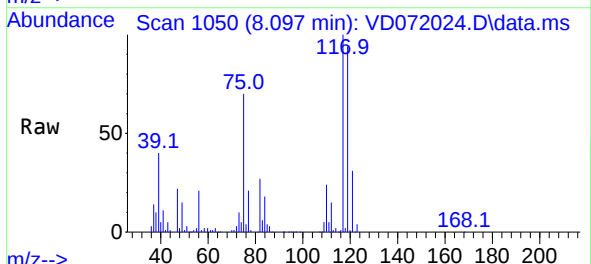
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

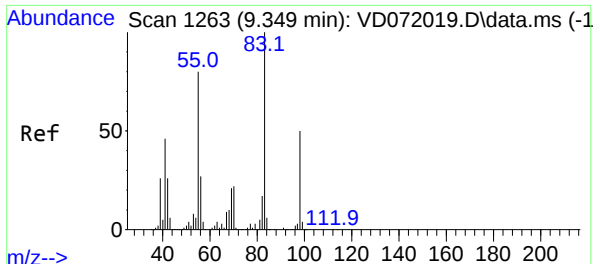
Tgt Ion: 43 Resp: 172312
Ion Ratio Lower Upper
43 100
61 12.6 9.8 14.8
70 10.5 7.4 11.2



#38
Carbon Tetrachloride
Concen: 51.809 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 117 Resp: 417415
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.8
121 31.2 25.8 38.6

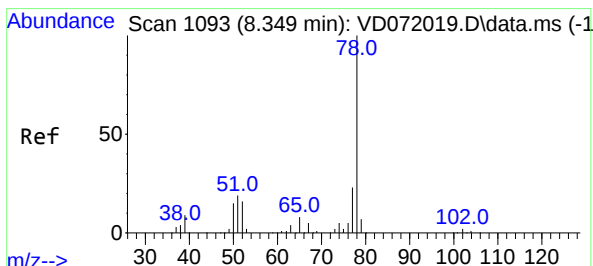
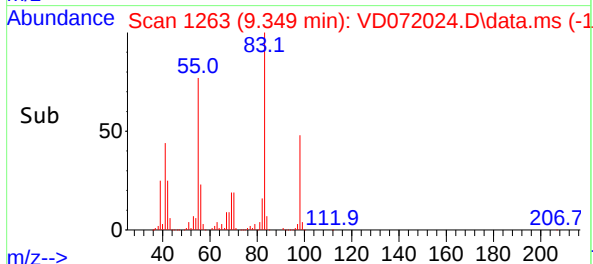
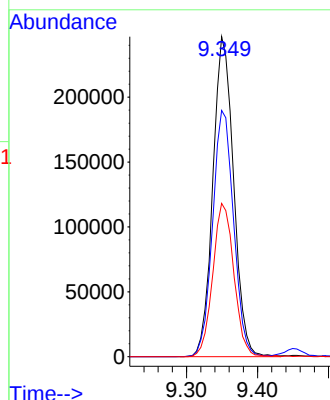
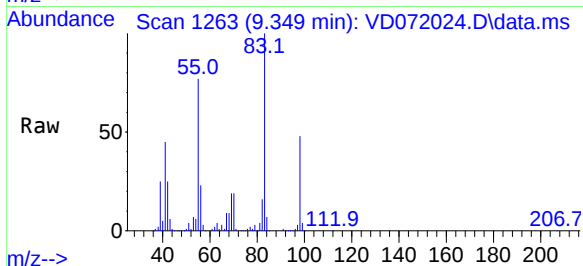




#39
Methylcyclohexane
Concen: 54.314 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

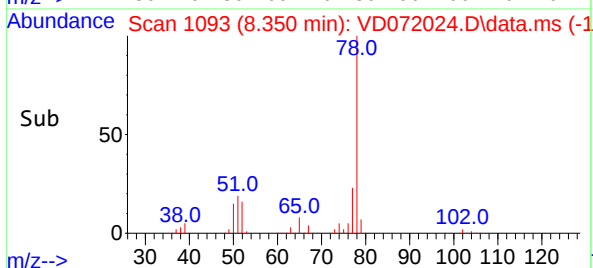
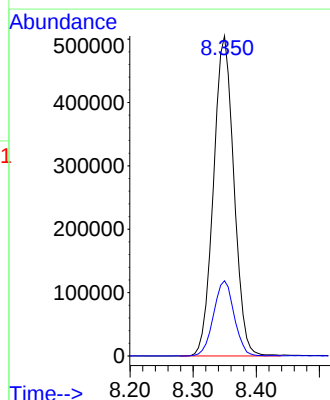
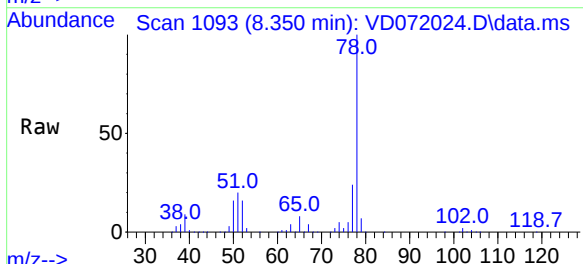
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

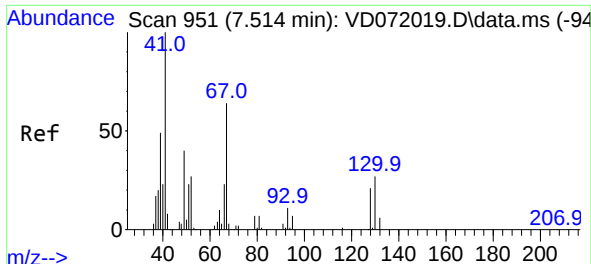
Tgt Ion: 83 Resp: 499691
Ion Ratio Lower Upper
83 100
55 76.9 64.0 96.0
98 47.9 39.8 59.8



#40
Benzene
Concen: 51.011 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 78 Resp: 1131472
Ion Ratio Lower Upper
78 100
77 23.5 18.2 27.4

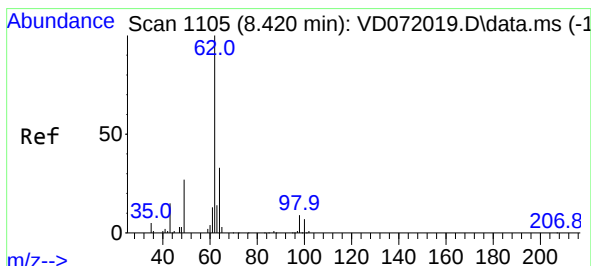
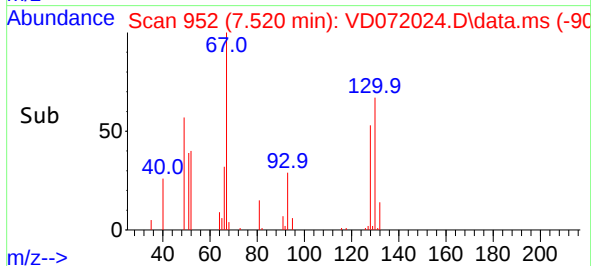
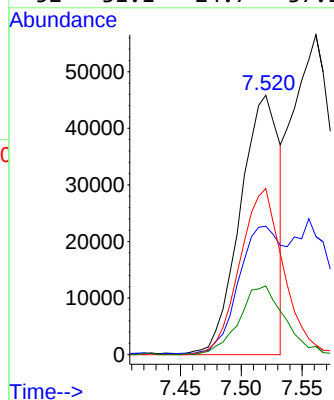
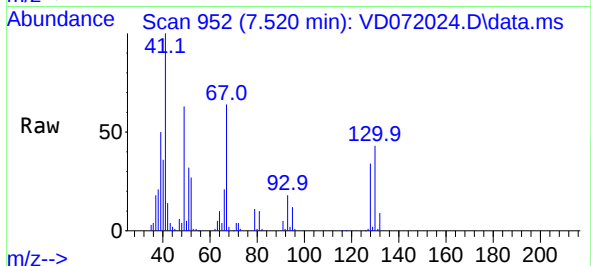




#41
Methacrylonitrile
Concen: 45.164 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

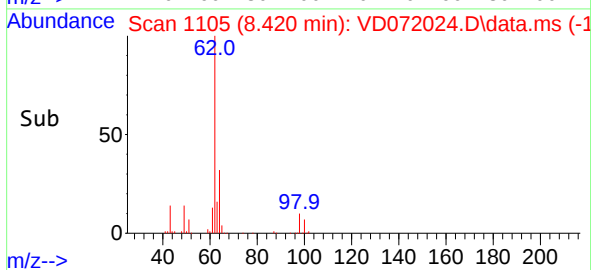
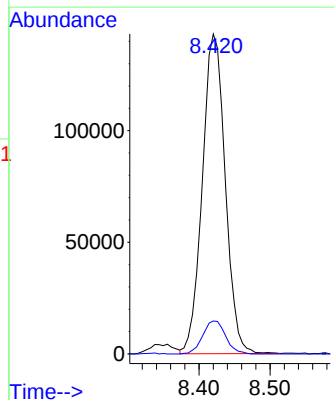
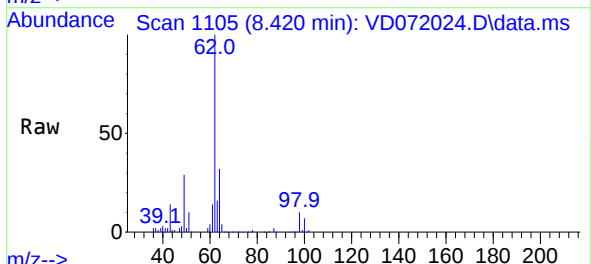
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

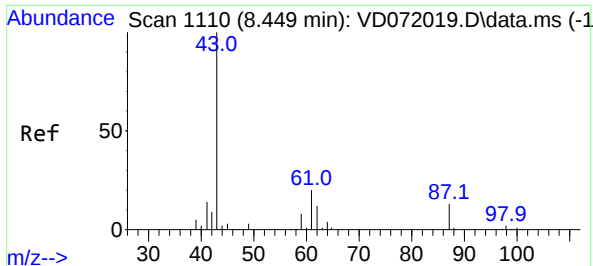
Tgt Ion: 41 Resp: 102089
Ion Ratio Lower Upper
41 100
39 58.9 46.7 70.1
67 72.1 57.6 86.4
52 31.1 24.7 37.1



#42
1,2-Dichloroethane
Concen: 48.234 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 62 Resp: 320925
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.0

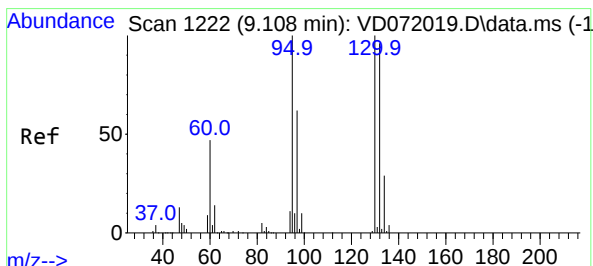
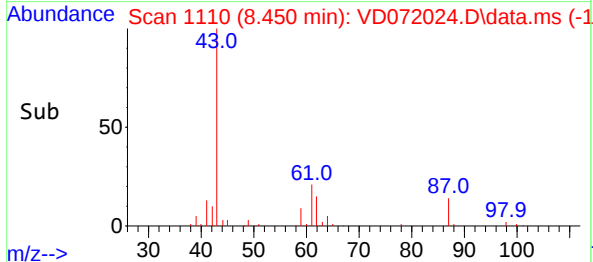
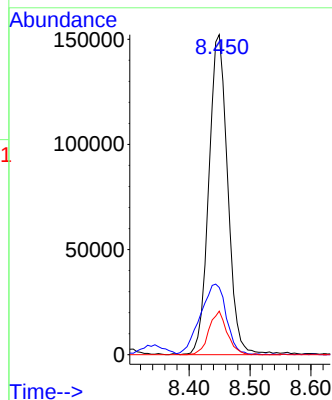
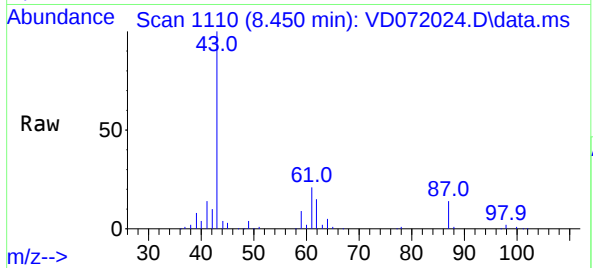




#43
Isopropyl Acetate
Concen: 48.249 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

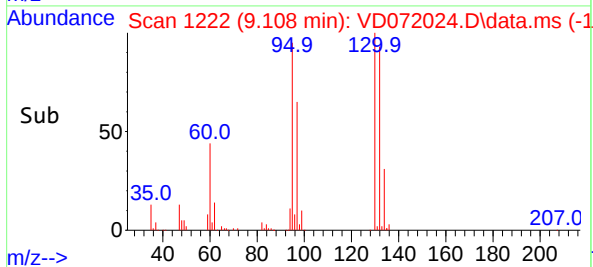
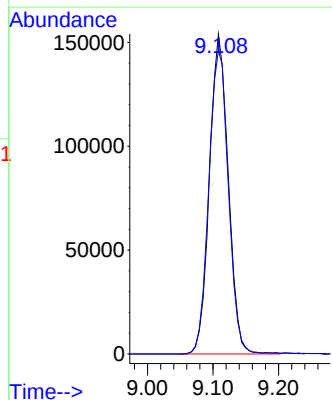
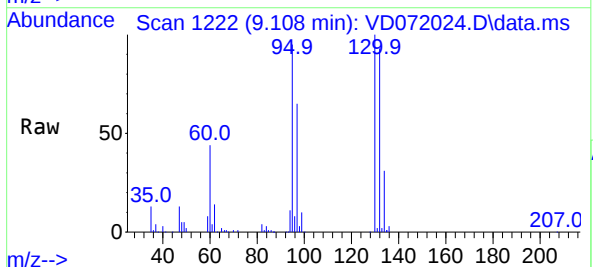
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

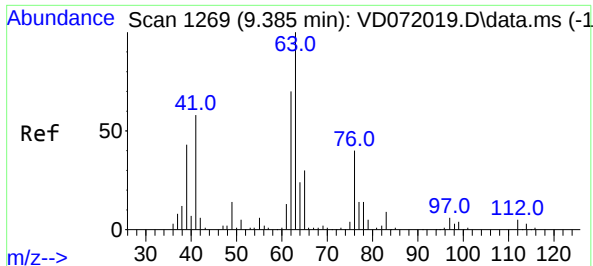
Tgt Ion: 43 Resp: 327505
Ion Ratio Lower Upper
43 100
61 30.5 24.6 37.0
87 13.1 10.1 15.1



#44
Trichloroethene
Concen: 50.891 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion:130 Resp: 307658
Ion Ratio Lower Upper
130 100
95 94.8 0.0 199.4





#45

1,2-Dichloropropane

Concen: 48.782 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072024.D

Acq: 21 Feb 2022 09:09

Instrument :

MSVOA_D

ClientSampleId :

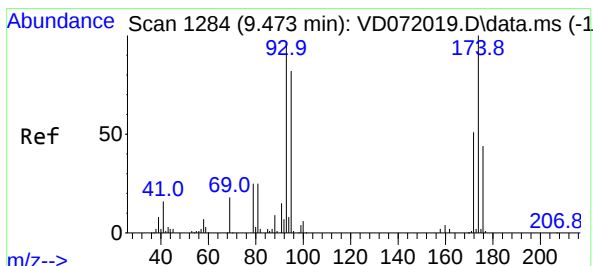
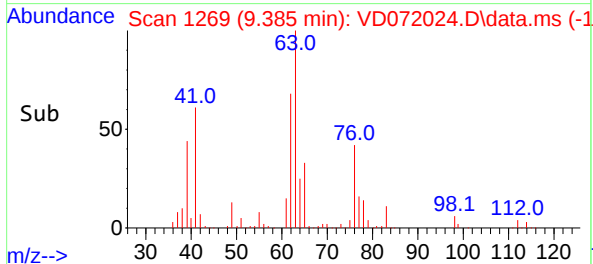
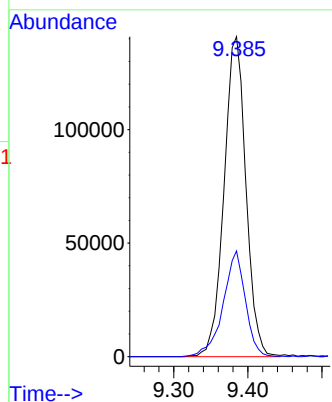
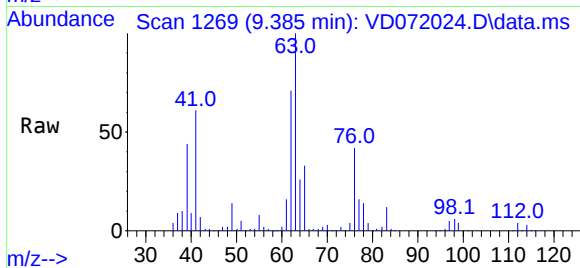
VSTDCCC050

Tgt Ion: 63 Resp: 288625

Ion Ratio Lower Upper

63 100

65 33.0 24.0 36.0



#46

Dibromomethane

Concen: 49.079 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072024.D

Acq: 21 Feb 2022 09:09

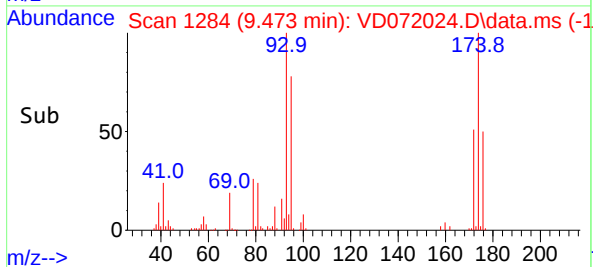
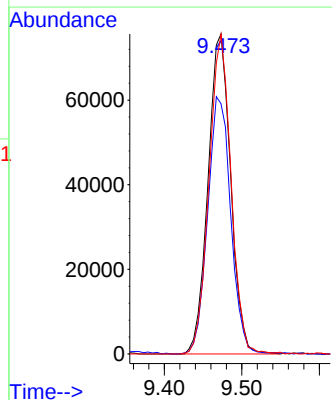
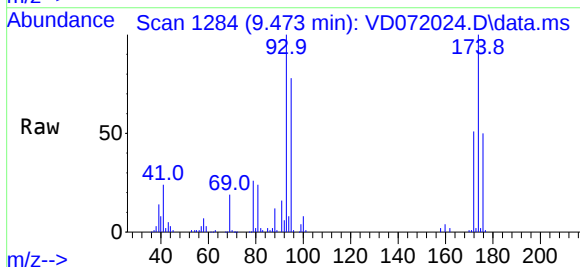
Tgt Ion: 93 Resp: 153243

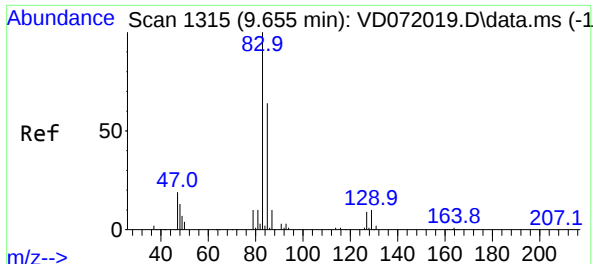
Ion Ratio Lower Upper

93 100

95 82.0 67.5 101.3

174 97.1 80.0 120.0

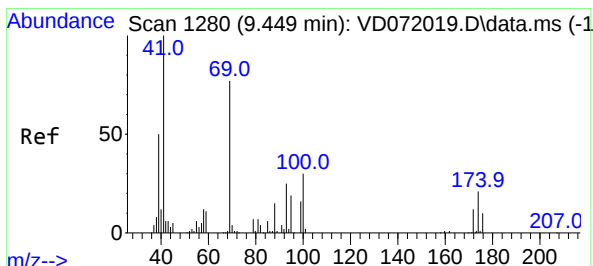
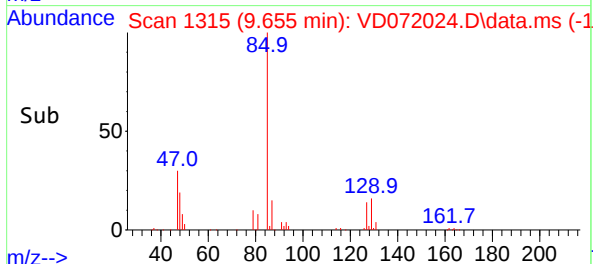
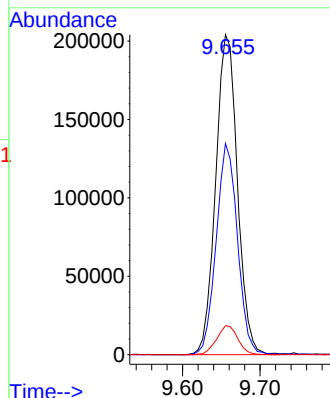
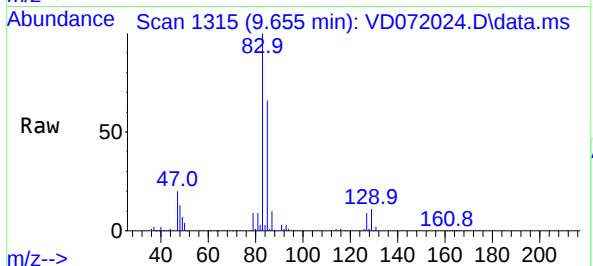




#47
Bromodichloromethane
Concen: 49.536 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

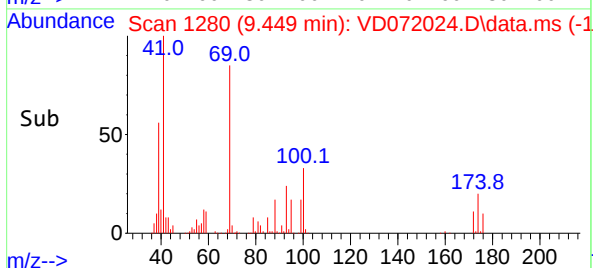
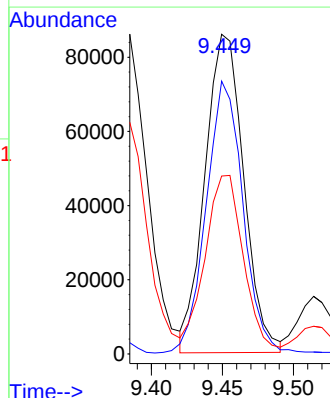
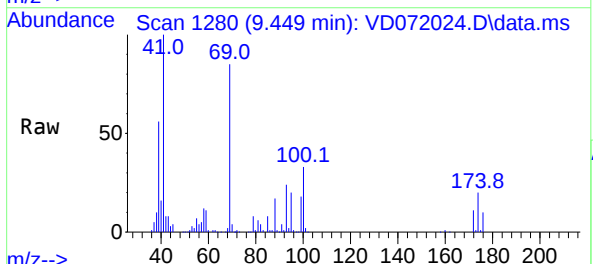
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

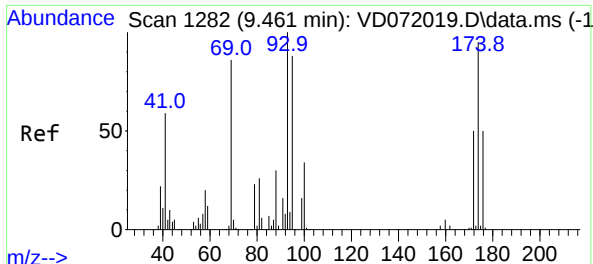
Tgt Ion: 83 Resp: 398989
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0
127 9.1 7.0 10.6



#48
Methyl methacrylate
Concen: 47.519 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 41 Resp: 162936
Ion Ratio Lower Upper
41 100
69 82.0 61.6 92.4
39 51.6 38.6 57.8

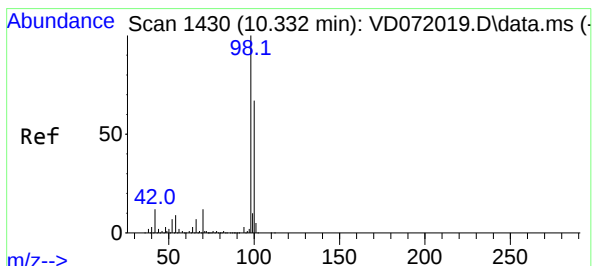
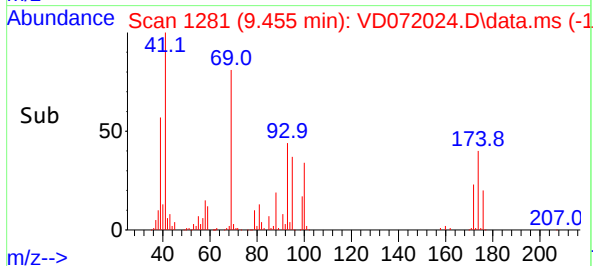
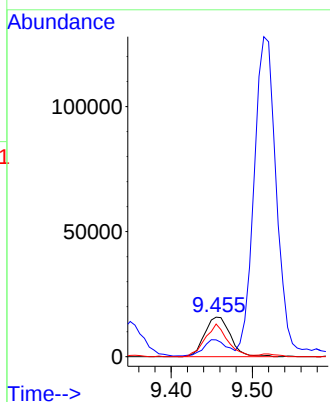
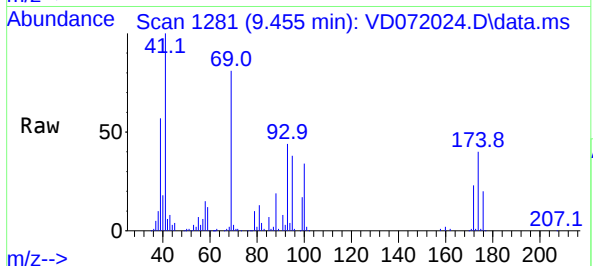




#49
1,4-Dioxane
Concen: 939.702 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

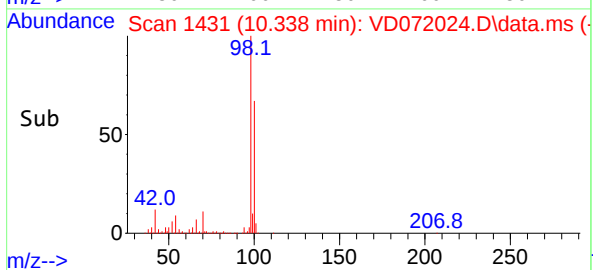
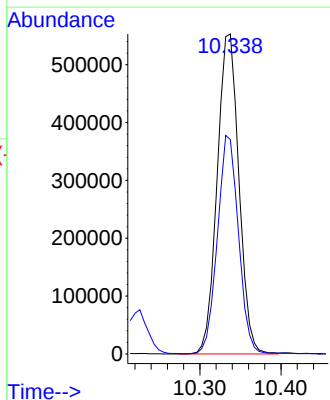
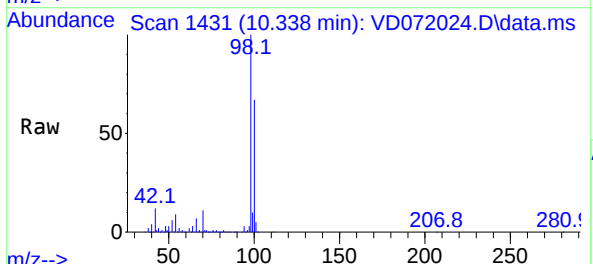
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

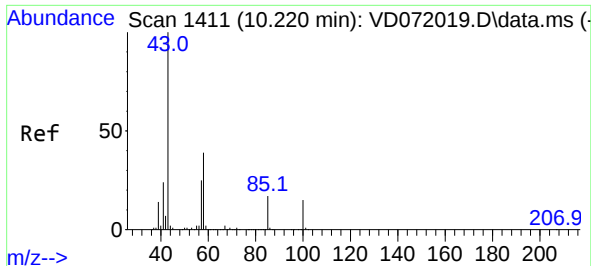
Tgt Ion: 88 Resp: 34807
Ion Ratio Lower Upper
88 100
43 37.7 29.9 44.9
58 72.3 61.0 91.4



#50
Toluene-d8
Concen: 53.529 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 98 Resp: 1030111
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6

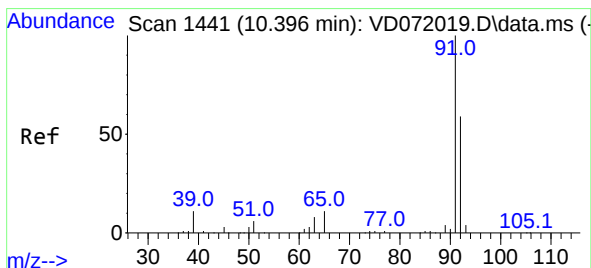
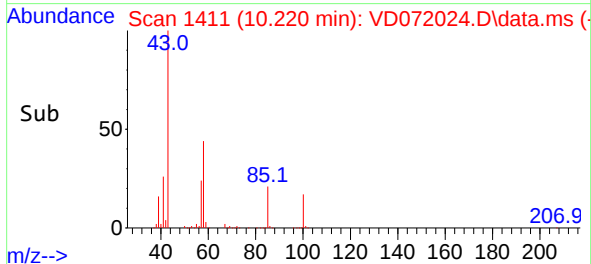
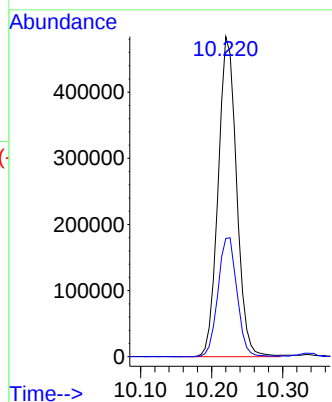
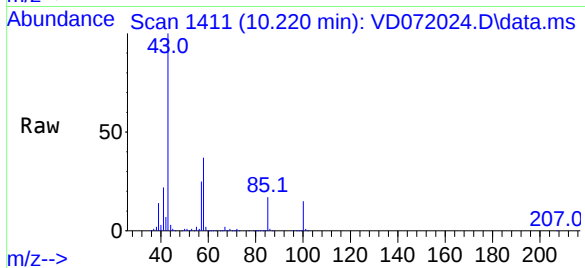




#51
4-Methyl-2-Pentanone
Concen: 242.057 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

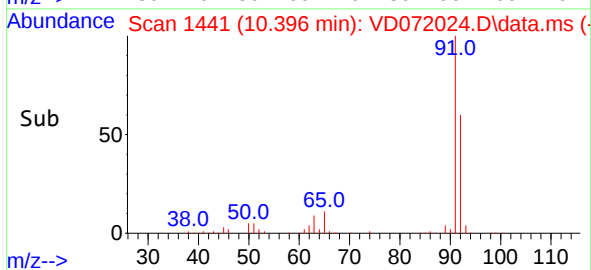
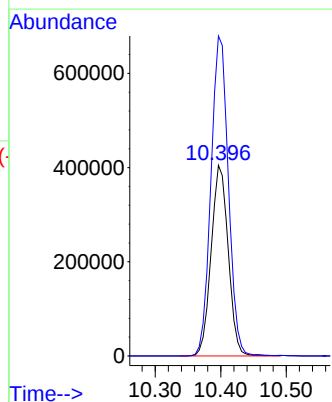
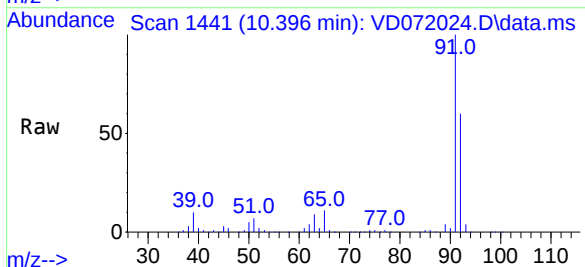
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

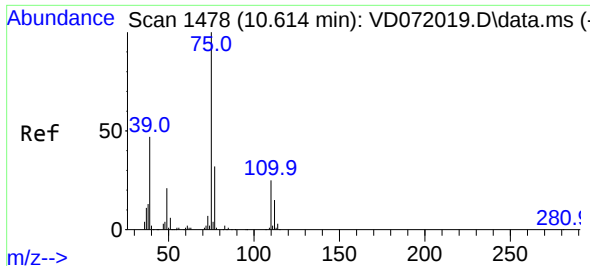
Tgt Ion: 43 Resp: 870766
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2



#52
Toluene
Concen: 51.542 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 92 Resp: 731622
Ion Ratio Lower Upper
92 100
91 171.2 135.6 203.4

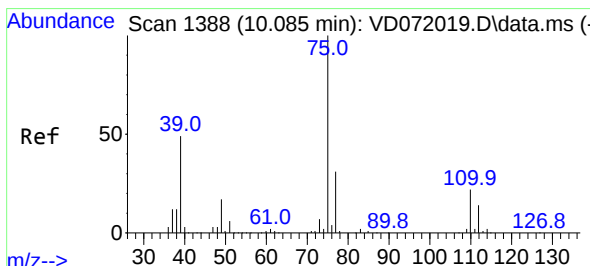
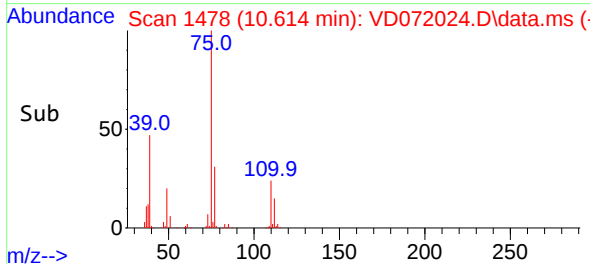
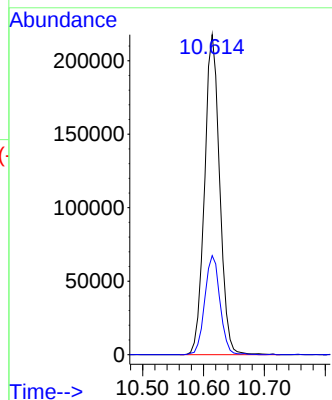
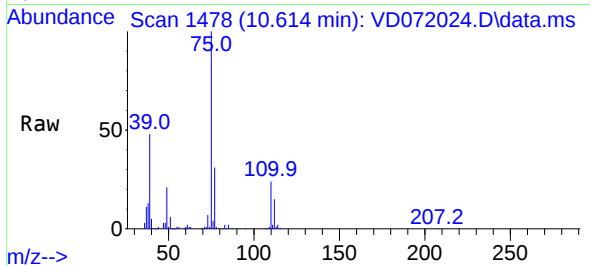




#53
t-1,3-Dichloropropene
Concen: 51.001 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

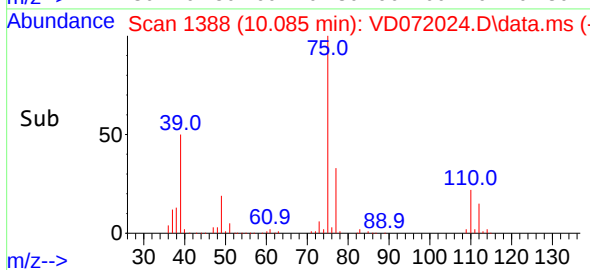
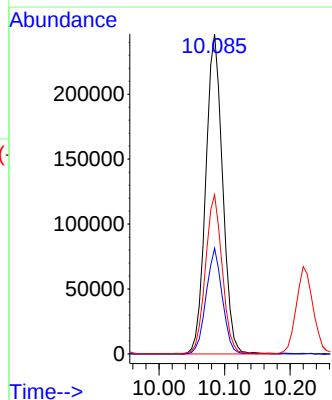
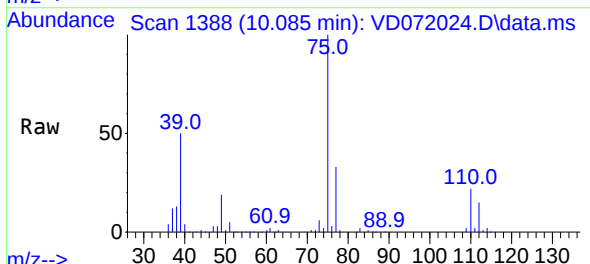
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

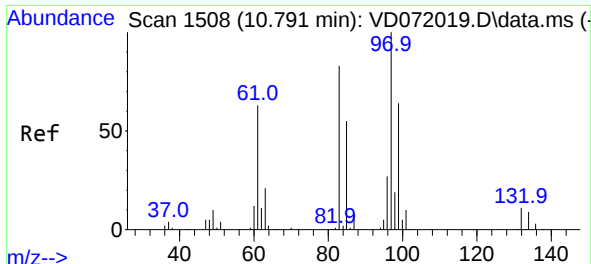
Tgt Ion: 75 Resp: 375688
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.604 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 75 Resp: 441188
Ion Ratio Lower Upper
75 100
77 33.1 24.7 37.1
39 49.6 39.1 58.7



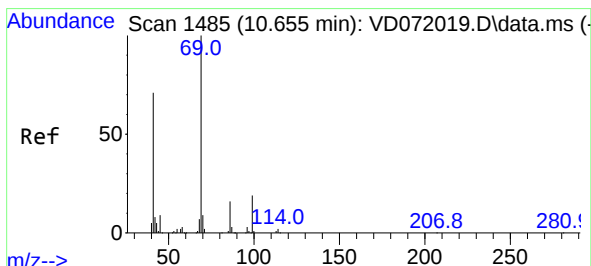
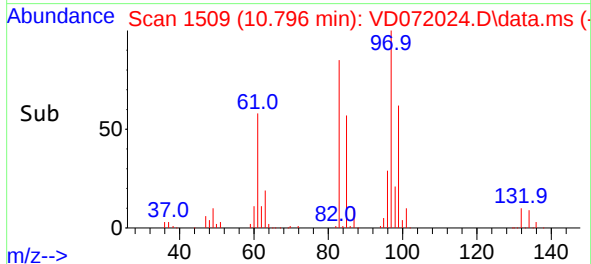
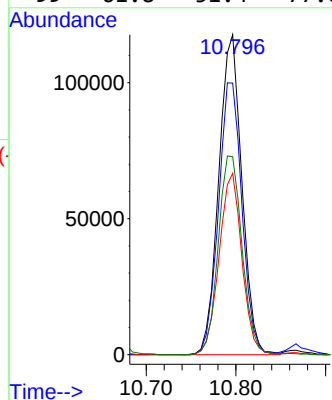
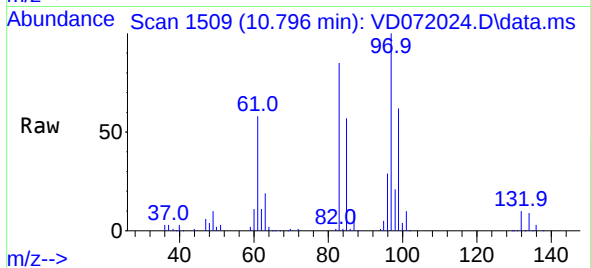


#55
1,1,2-Trichloroethane
Concen: 47.823 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 210136

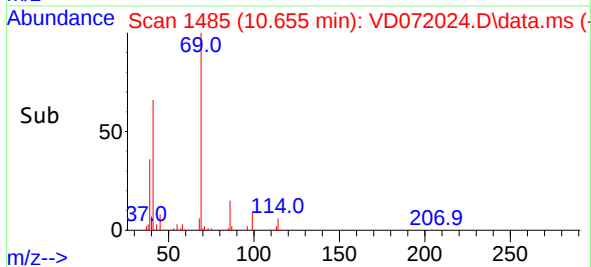
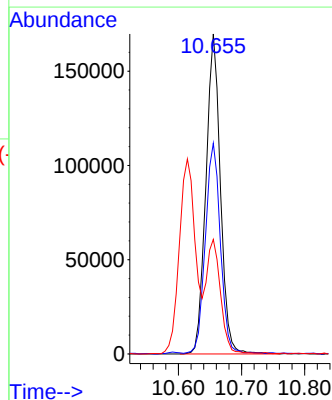
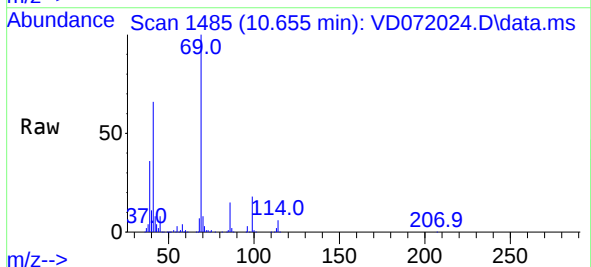
Ion	Ratio	Lower	Upper
97	100		
83	84.9	66.2	99.4
85	56.7	43.7	65.5
99	61.8	51.4	77.0

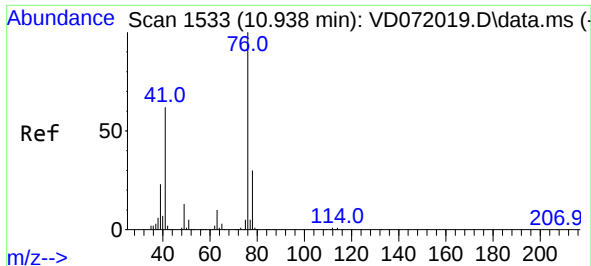


#56
Ethyl methacrylate
Concen: 51.650 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 69 Resp: 271023

Ion	Ratio	Lower	Upper
69	100		
41	67.5	56.8	85.2
39	33.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 48.999 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072024.D

Acq: 21 Feb 2022 09:09

Instrument :

MSVOA_D

ClientSampleId :

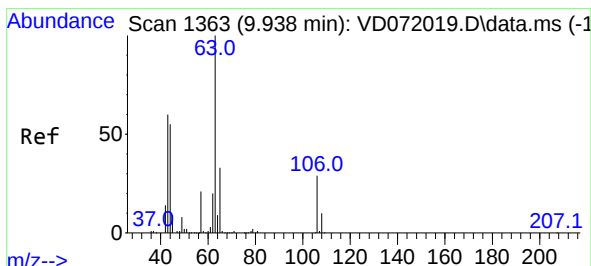
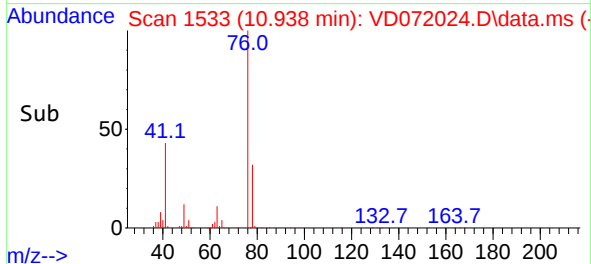
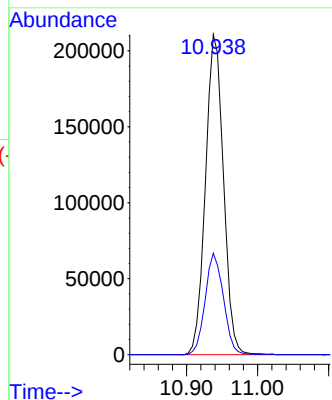
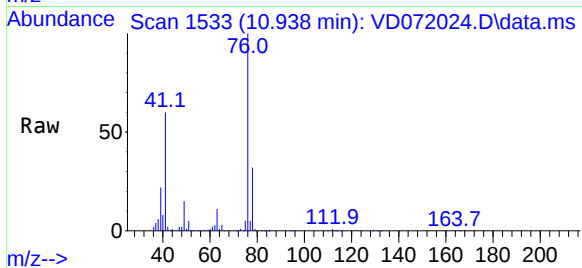
VSTDCCC050

Tgt Ion: 76 Resp: 372124

Ion Ratio Lower Upper

76 100

78 32.2 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 243.436 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072024.D

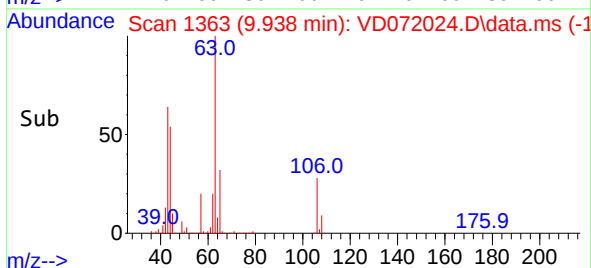
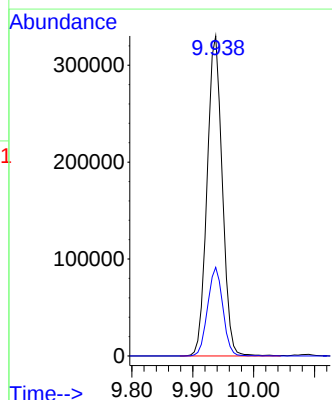
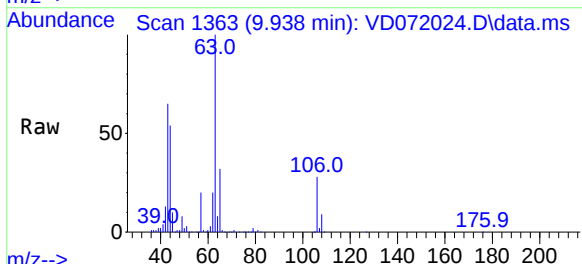
Acq: 21 Feb 2022 09:09

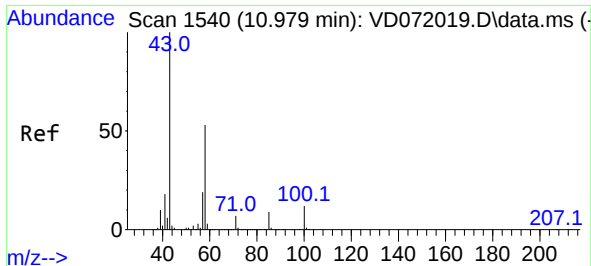
Tgt Ion: 63 Resp: 571463

Ion Ratio Lower Upper

63 100

106 27.7 22.6 33.8

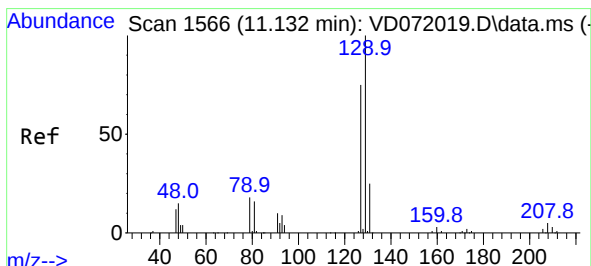
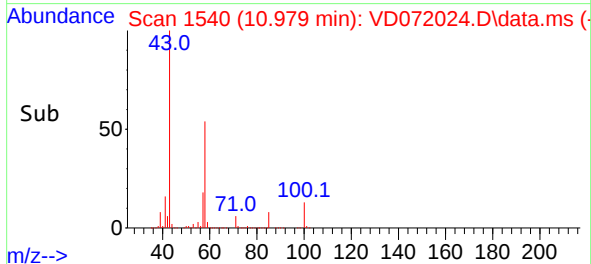
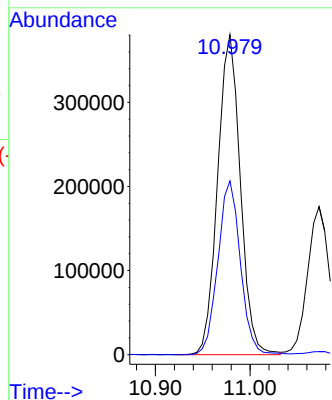
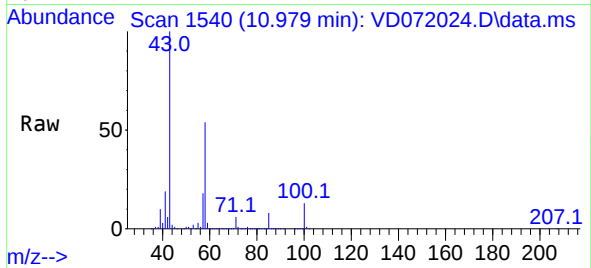




#59
2-Hexanone
Concen: 258.542 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

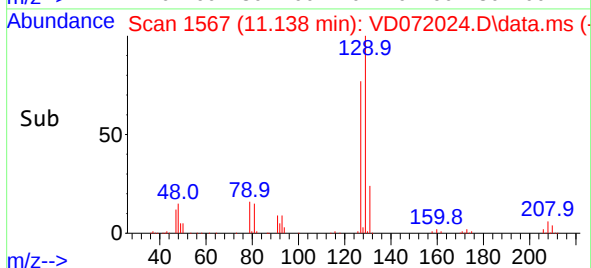
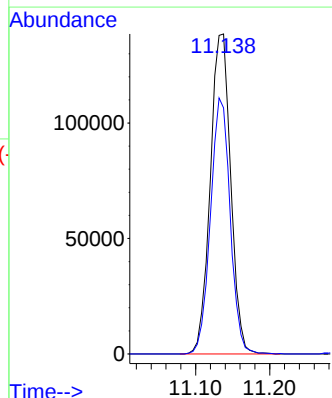
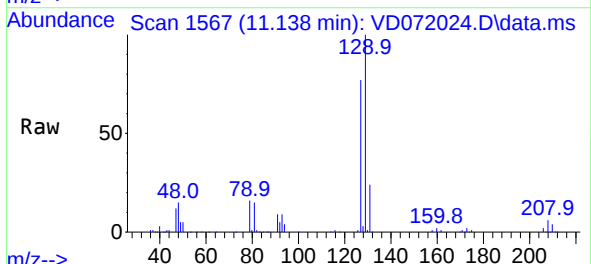
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

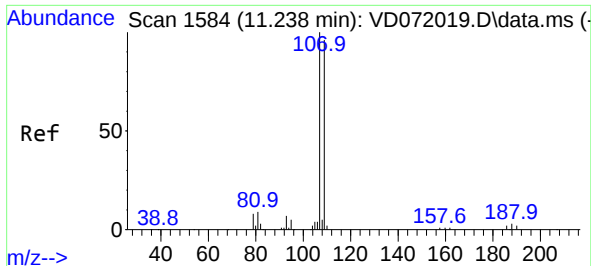
Tgt Ion: 43 Resp: 634387
Ion Ratio Lower Upper
43 100
58 53.8 27.0 80.8



#60
Dibromochloromethane
Concen: 48.347 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 129 Resp: 265288
Ion Ratio Lower Upper
129 100
127 77.0 37.6 112.9

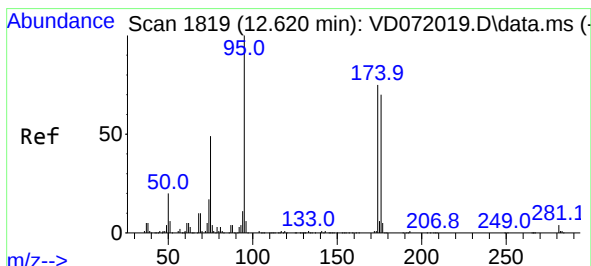
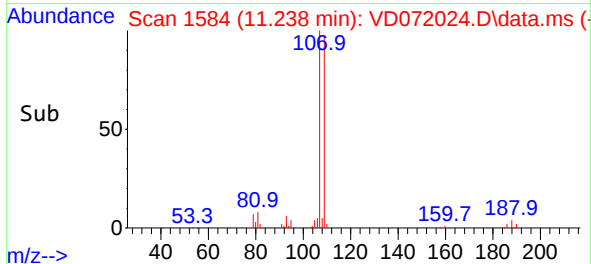
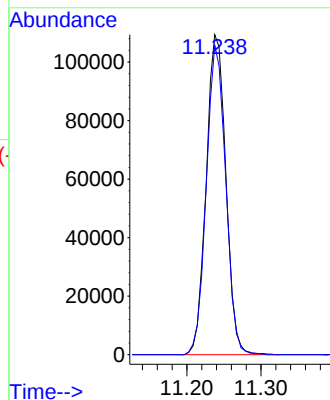
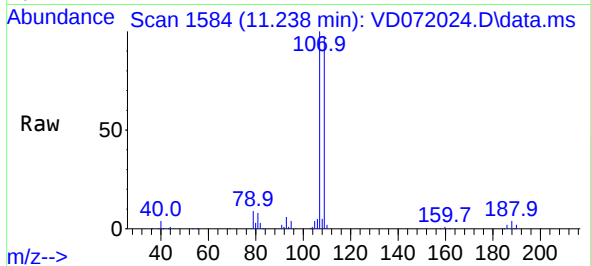




#61
1,2-Dibromoethane
Concen: 47.921 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

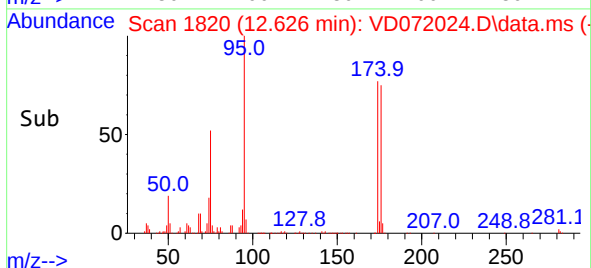
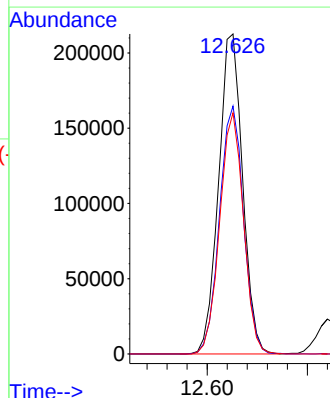
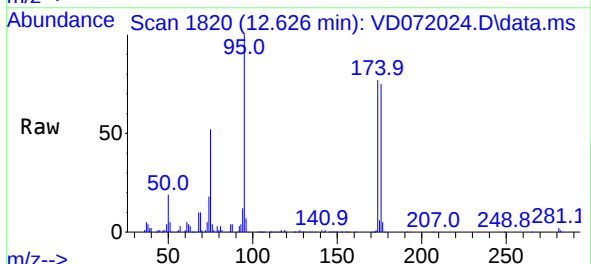
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

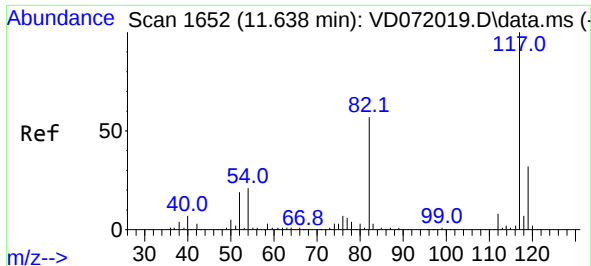
Tgt Ion:107 Resp: 201218
Ion Ratio Lower Upper
107 100
109 95.5 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 49.940 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 95 Resp: 353022
Ion Ratio Lower Upper
95 100
174 77.6 0.0 155.0
176 74.4 0.0 148.8

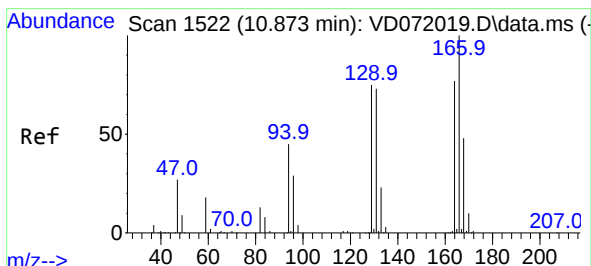
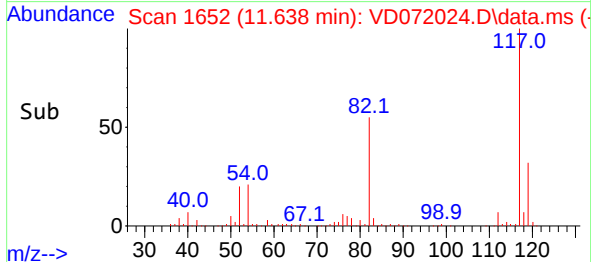
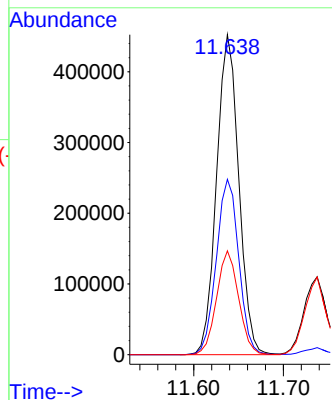
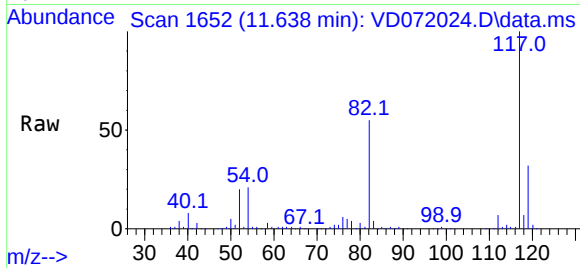




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

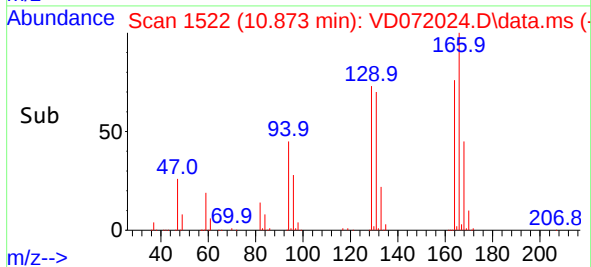
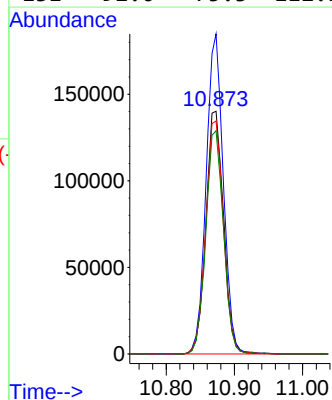
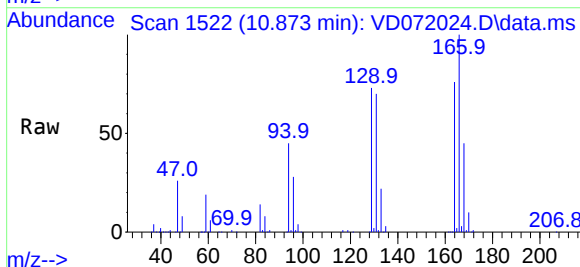
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

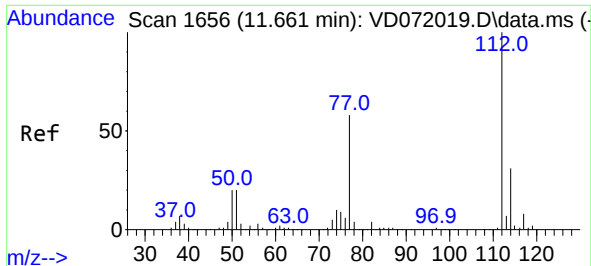
Tgt Ion:117 Resp: 778478
Ion Ratio Lower Upper
117 100
82 54.8 45.4 68.0
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 51.568 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion:164 Resp: 253445
Ion Ratio Lower Upper
164 100
166 131.8 103.4 155.2
129 96.0 77.8 116.6
131 92.0 75.3 112.9

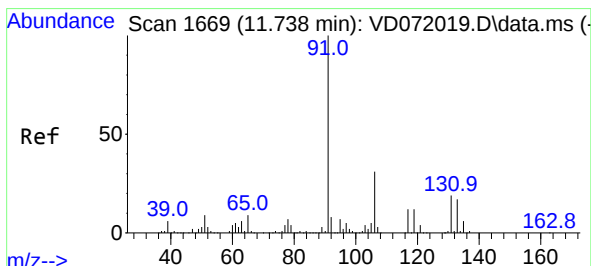
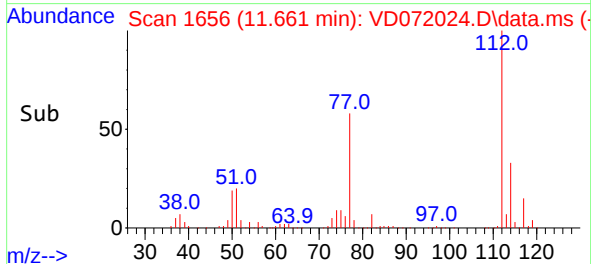
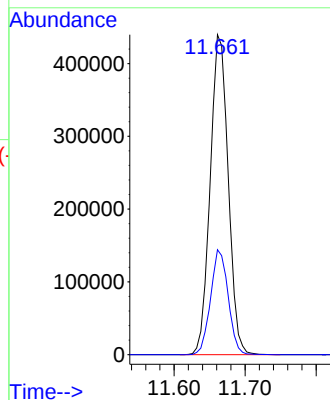
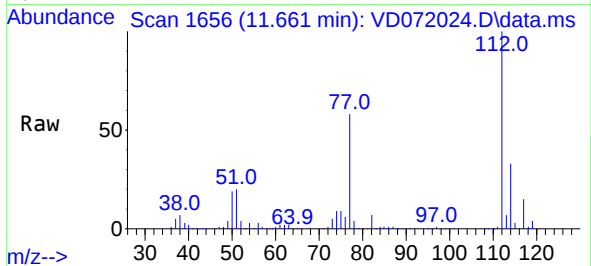




#65
Chlorobenzene
Concen: 51.295 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

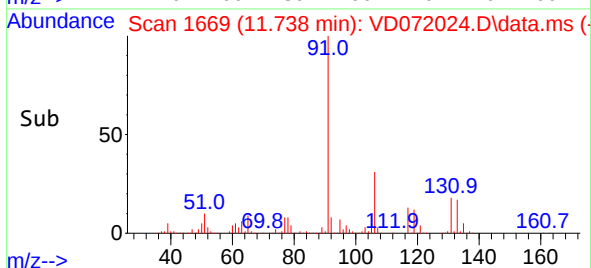
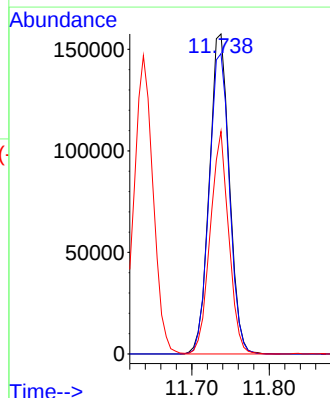
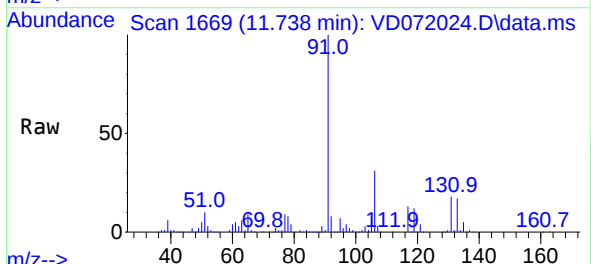
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

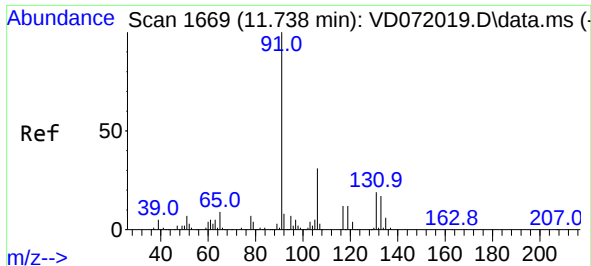
Tgt Ion:112 Resp: 773914
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.515 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion:131 Resp: 282871
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 64.4 32.8 98.3





#67

Ethyl Benzene

Concen: 53.496 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072024.D

Acq: 21 Feb 2022 09:09

Instrument :

MSVOA_D

ClientSampleId :

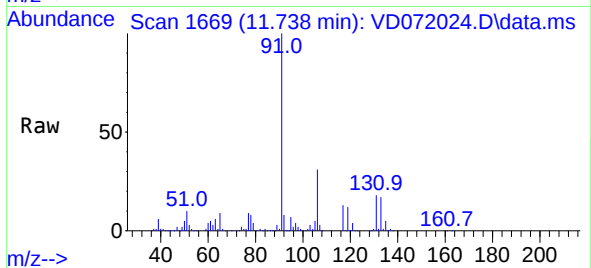
VSTDCCC050

Tgt Ion: 91 Resp: 1419246

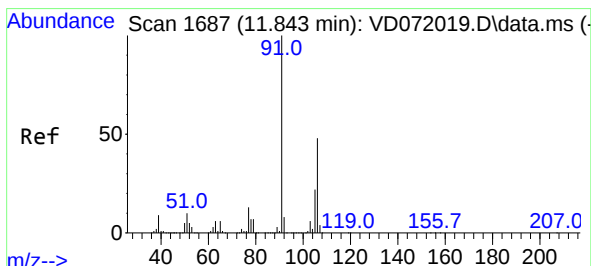
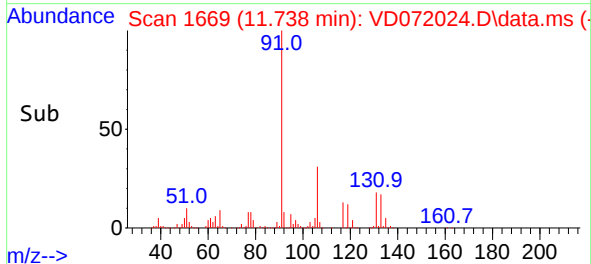
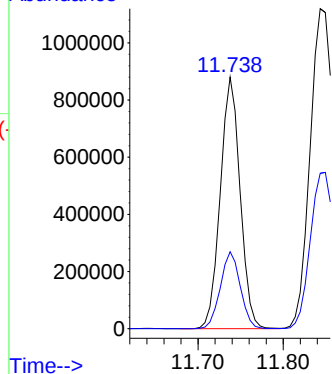
Ion Ratio Lower Upper

91 100

106 30.6 24.6 36.8



Abundance



#68

m/p-Xylenes

Concen: 107.525 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.006 min

Lab File: VD072024.D

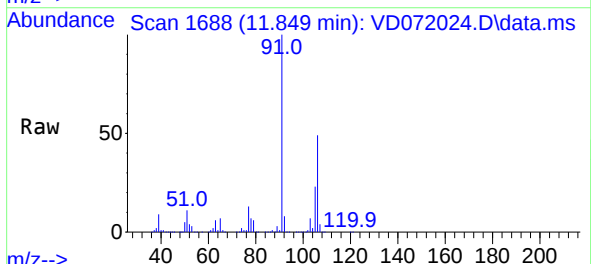
Acq: 21 Feb 2022 09:09

Tgt Ion:106 Resp: 1092012

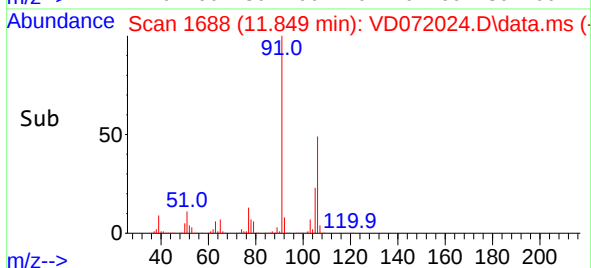
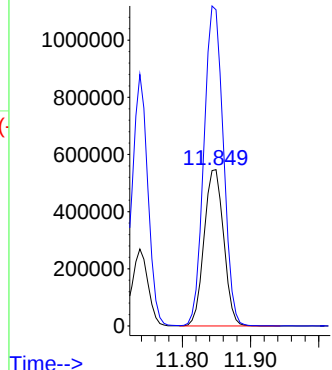
Ion Ratio Lower Upper

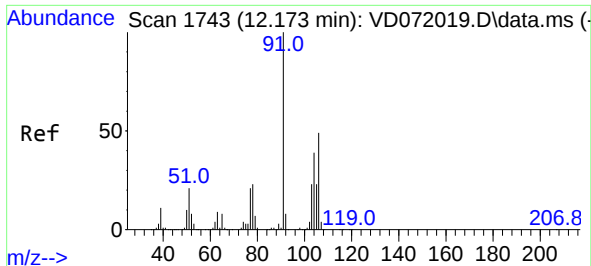
106 100

91 203.2 162.6 243.8



Abundance

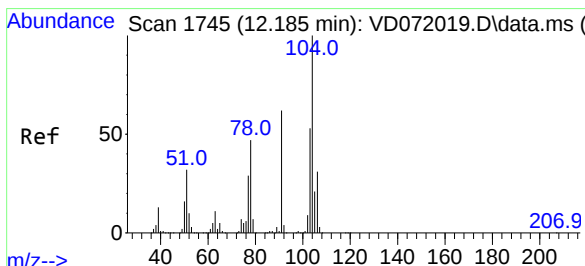
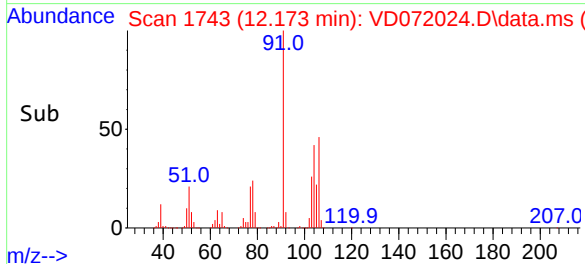
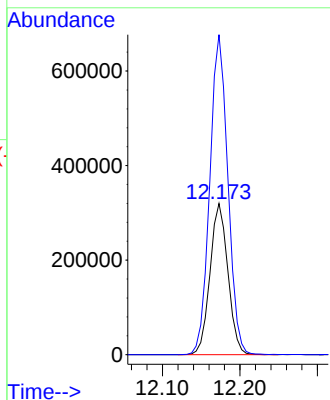
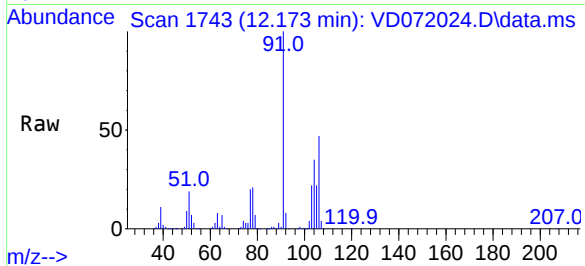




#69
o-Xylene
Concen: 53.574 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

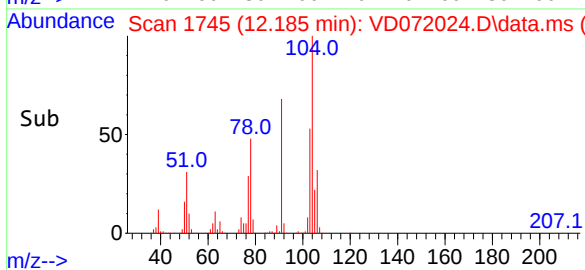
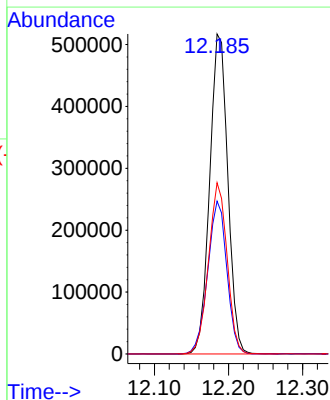
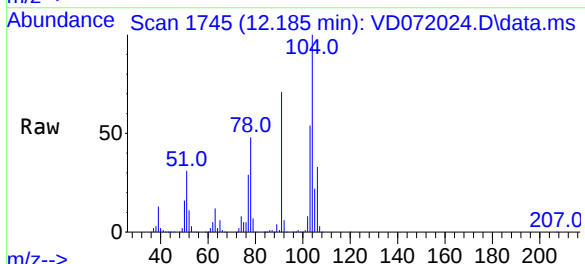
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

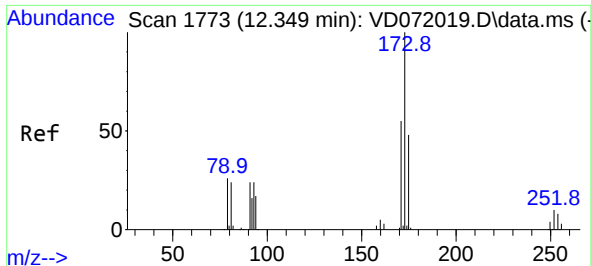
Tgt Ion:106 Resp: 511828
Ion Ratio Lower Upper
106 100
91 214.5 106.0 317.9



#70
Styrene
Concen: 53.530 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion:104 Resp: 877634
Ion Ratio Lower Upper
104 100
78 50.6 40.1 60.1
103 55.1 43.7 65.5

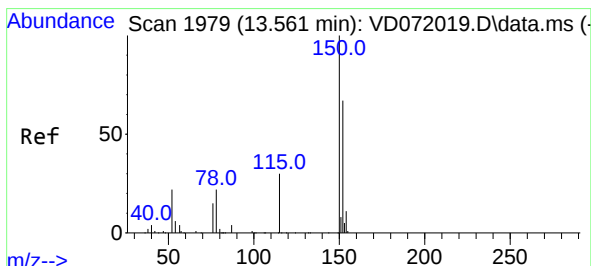
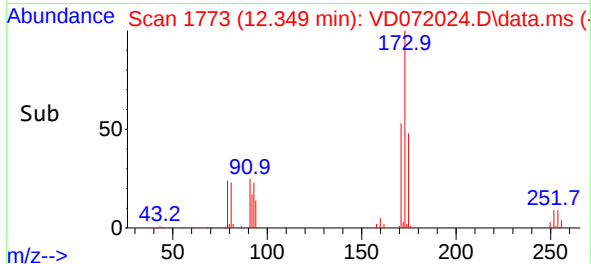
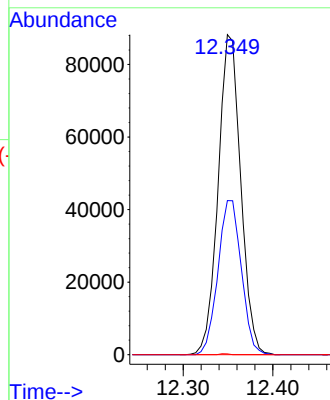
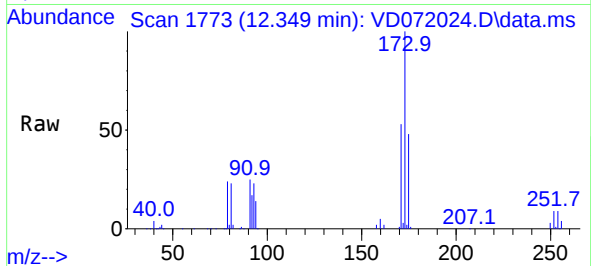




#71
Bromoform
Concen: 47.951 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

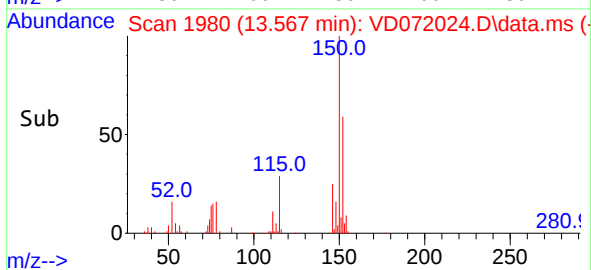
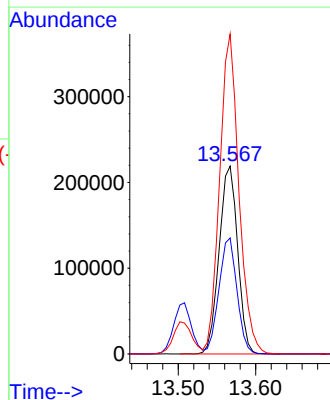
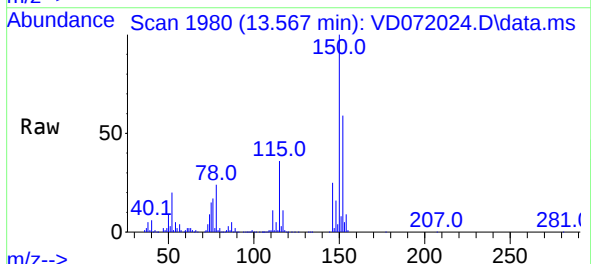
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

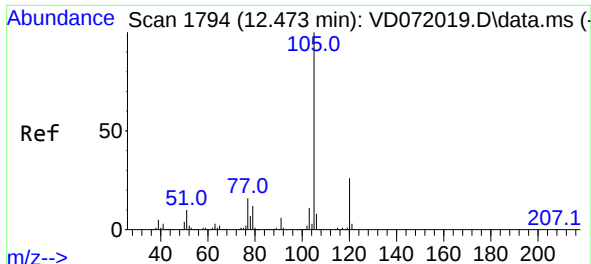
Tgt Ion:173 Resp: 154000
Ion Ratio Lower Upper
173 100
175 49.9 25.0 75.0
255 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion:152 Resp: 364318
Ion Ratio Lower Upper
152 100
115 60.3 29.9 89.7
150 176.8 0.0 347.6

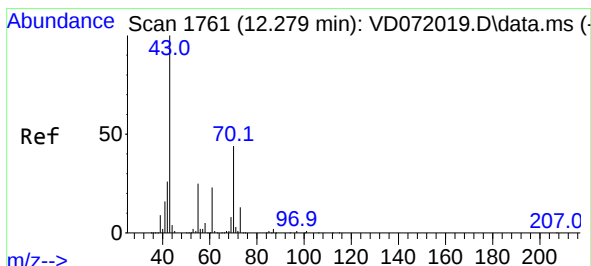
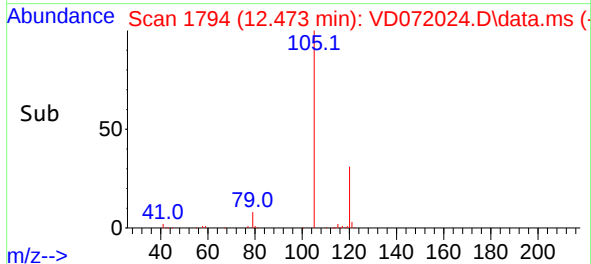
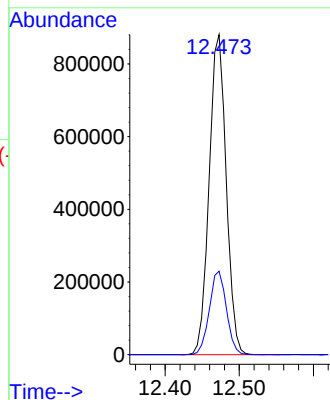
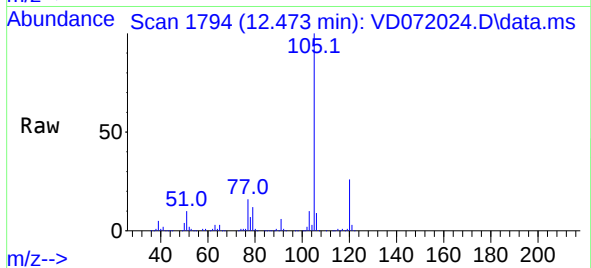




#73
Isopropylbenzene
Concen: 56.228 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

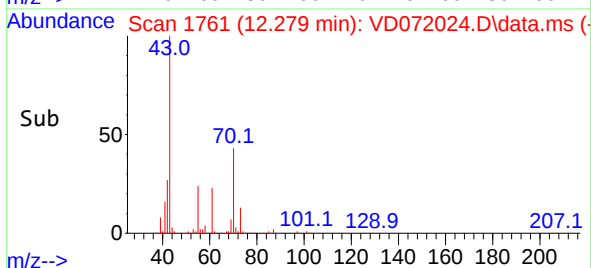
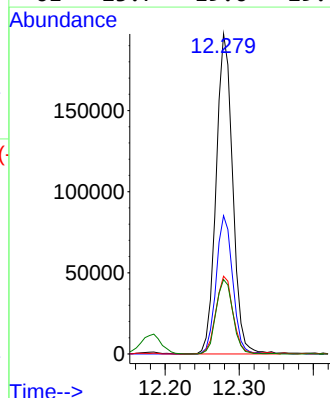
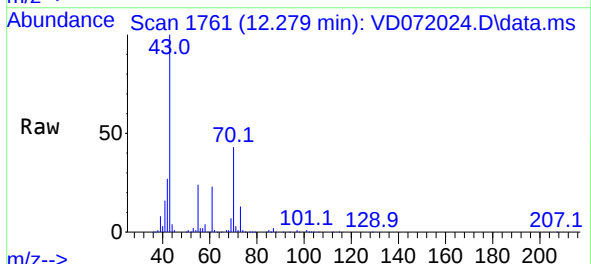
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

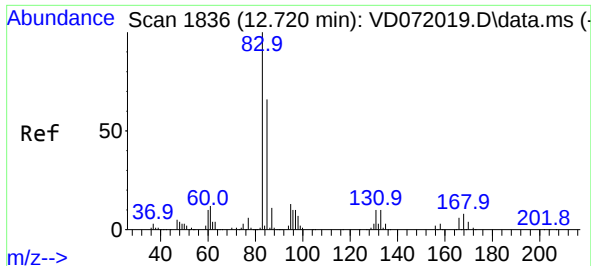
Tgt Ion:105 Resp: 1406514
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 50.709 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 43 Resp: 306290
Ion Ratio Lower Upper
43 100
70 43.2 33.2 49.8
55 25.0 20.6 30.8
61 23.7 19.6 29.4

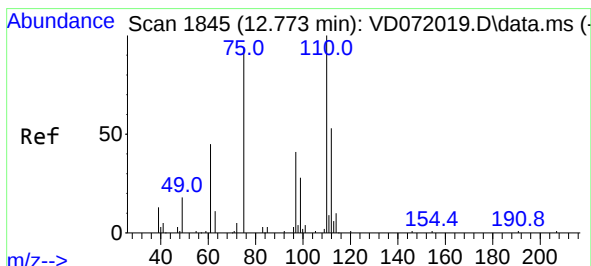
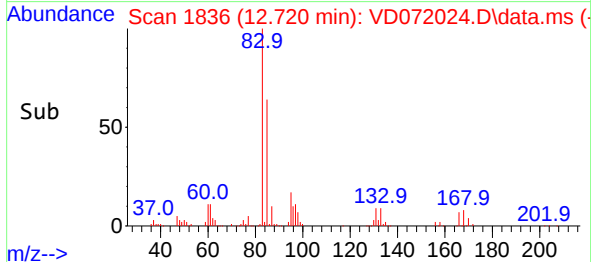
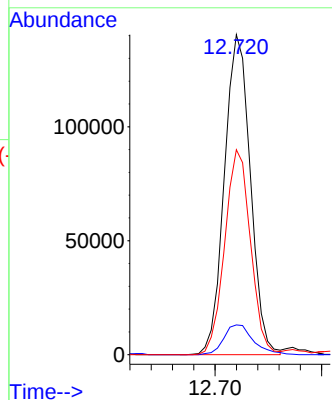
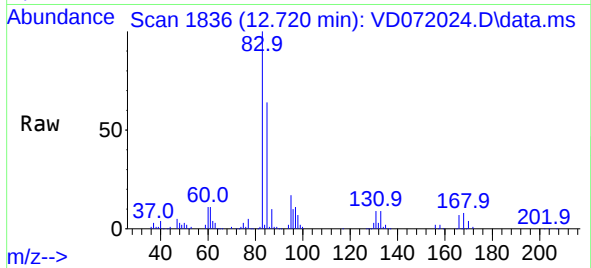




#75
1,1,2,2-Tetrachloroethane
Concen: 48.047 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

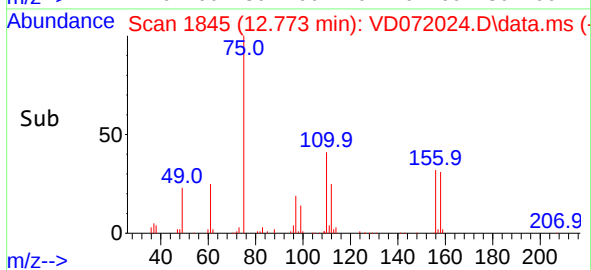
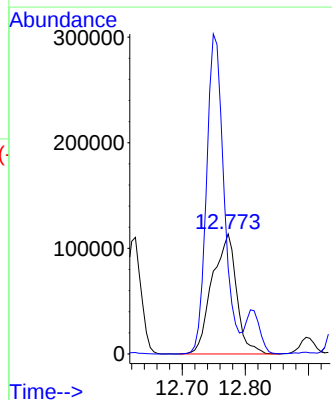
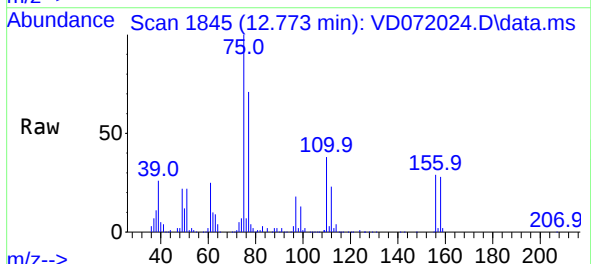
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

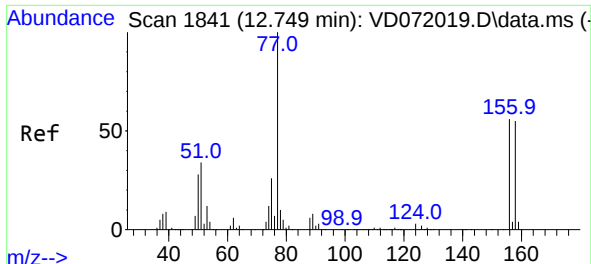
Tgt Ion: 83 Resp: 237621
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 63.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 88.325 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 75 Resp: 304803
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

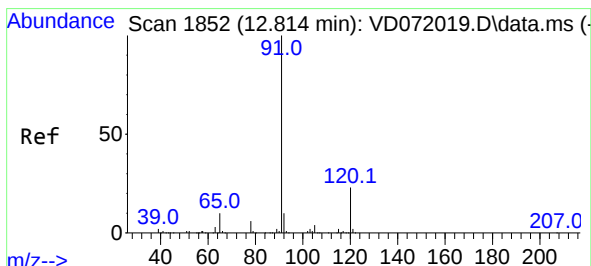
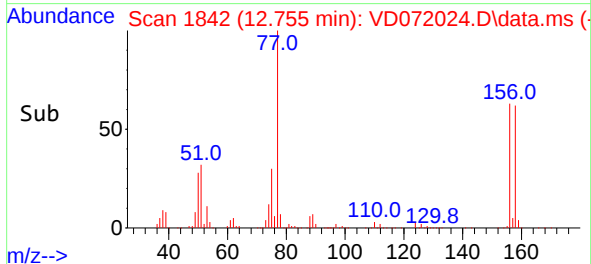
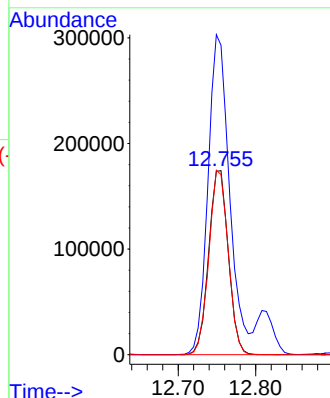
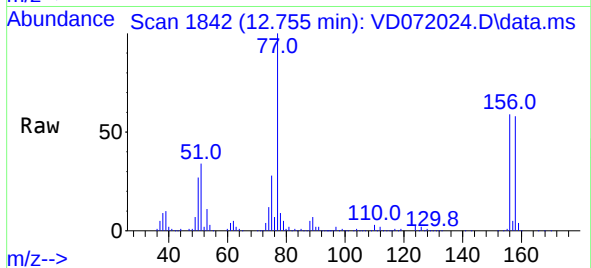




#77
Bromobenzene
Concen: 52.256 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

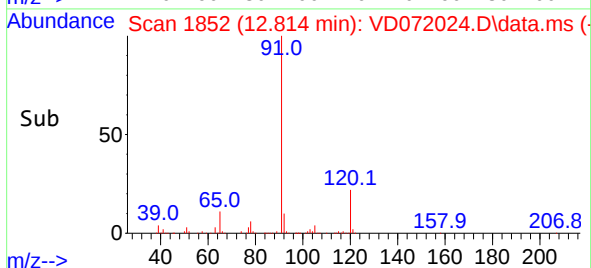
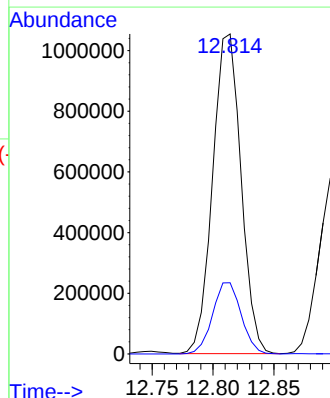
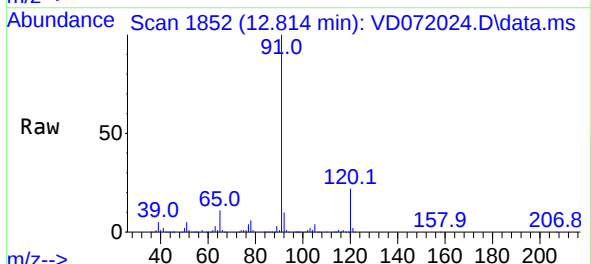
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

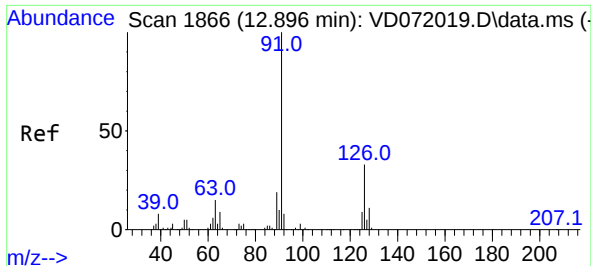
Tgt Ion:156 Resp: 306105
Ion Ratio Lower Upper
156 100
77 189.4 93.6 280.8
158 98.7 47.7 143.1



#78
n-propylbenzene
Concen: 55.495 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 91 Resp: 1706229
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5

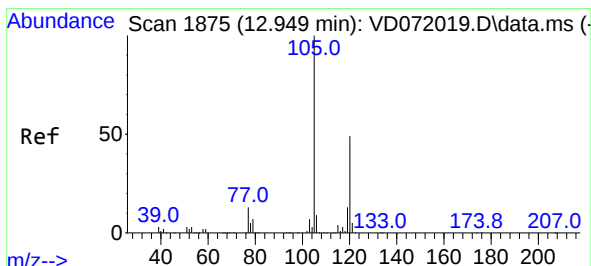
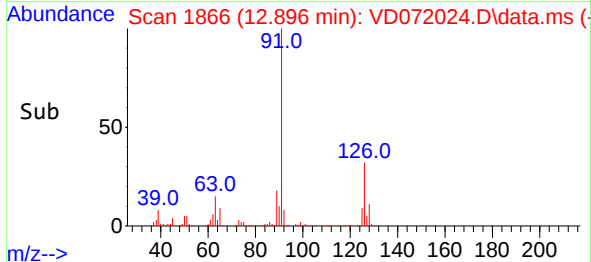
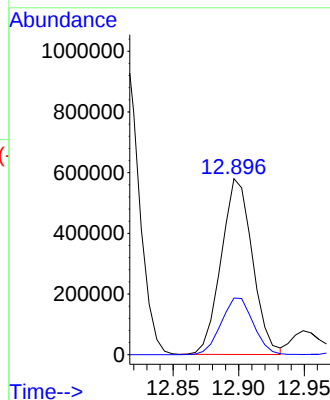
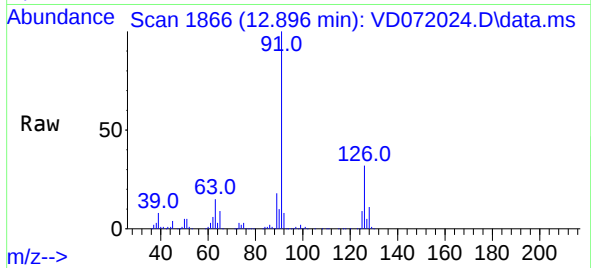




#79
2-Chlorotoluene
Concen: 53.955 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

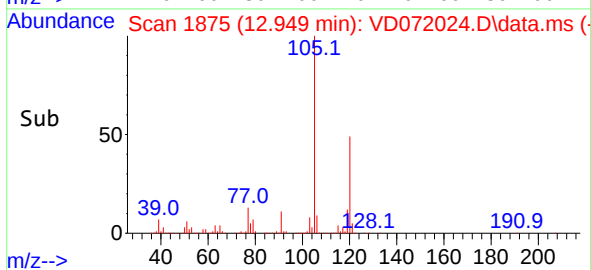
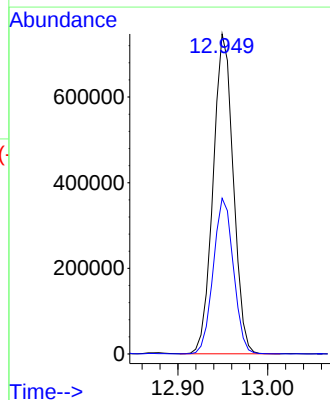
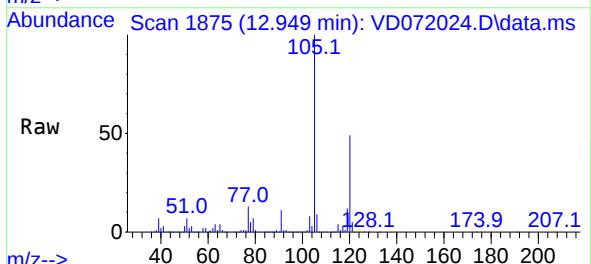
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

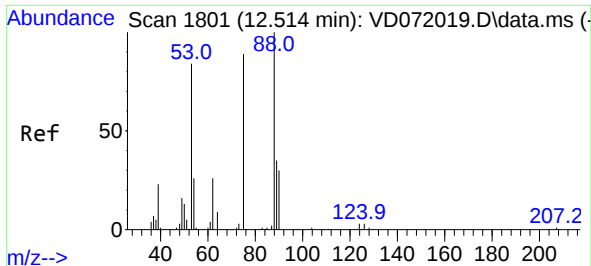
Tgt Ion: 91 Resp: 960134
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 55.752 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion:105 Resp: 1164512
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7

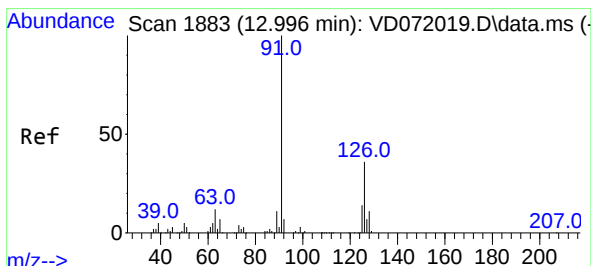
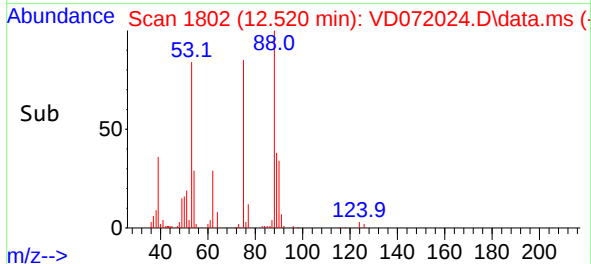
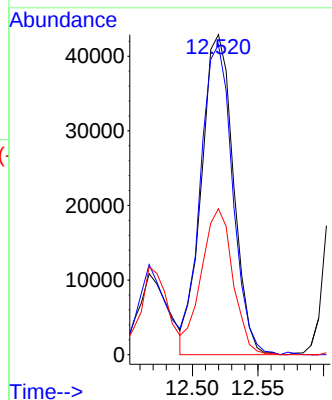
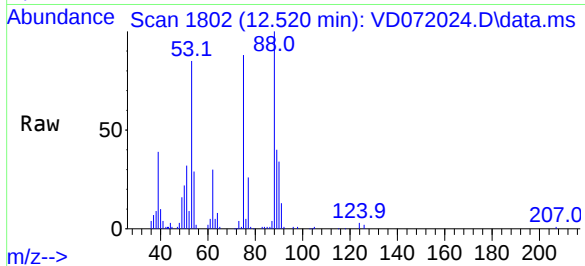




#81
trans-1,4-Dichloro-2-butene
Concen: 52.679 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

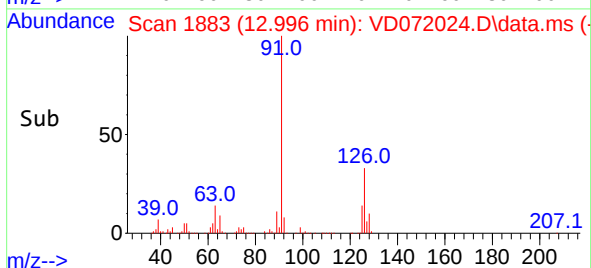
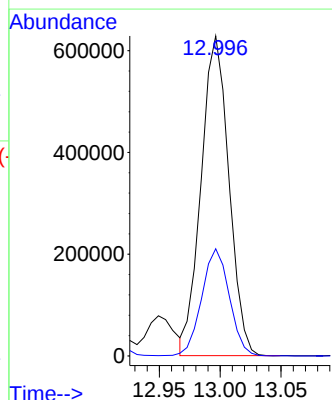
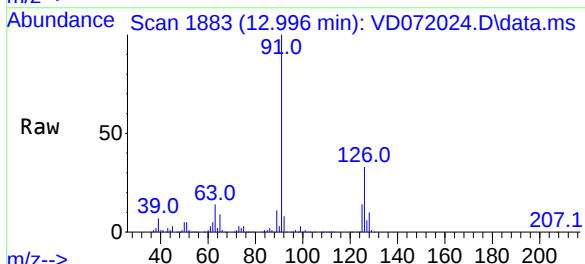
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

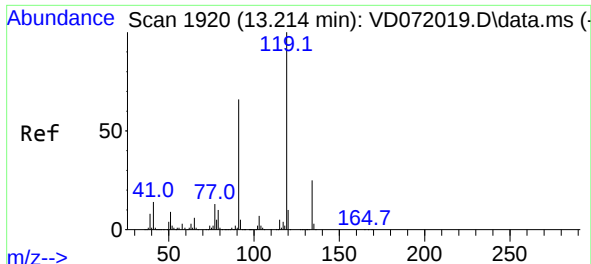
Tgt Ion: 75 Resp: 72594
Ion Ratio Lower Upper
75 100
53 97.6 80.2 120.4
89 45.4 36.4 54.6



#82
4-Chlorotoluene
Concen: 53.830 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 91 Resp: 996966
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6

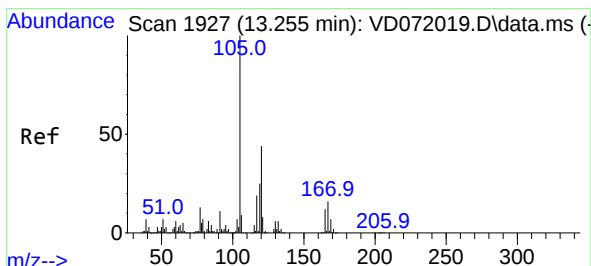
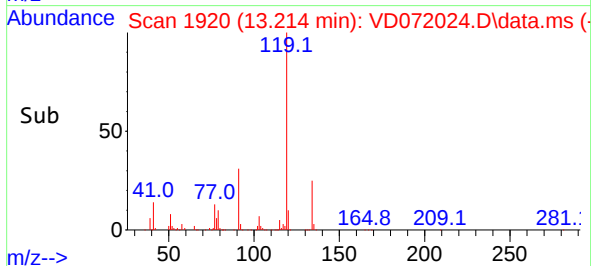
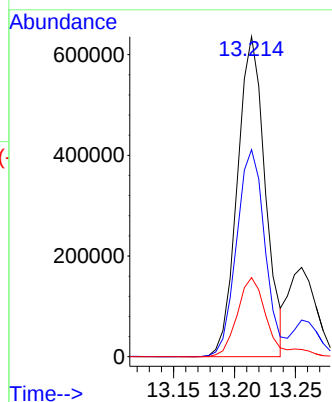
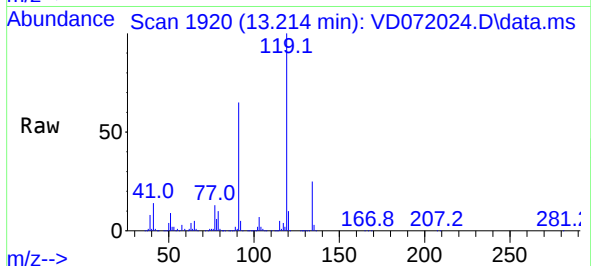




#83
tert-Butylbenzene
Concen: 56.450 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

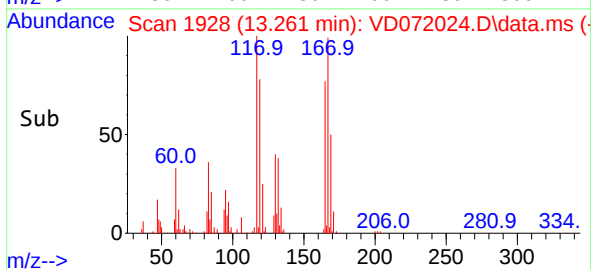
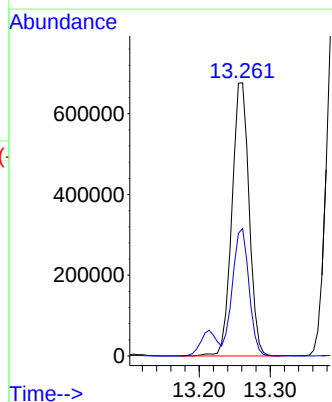
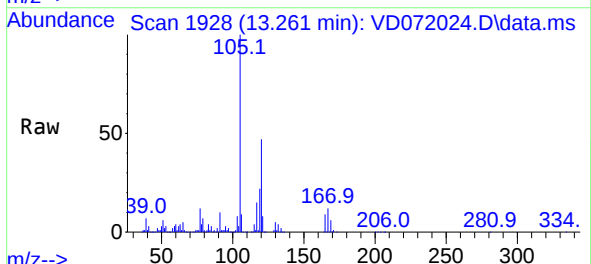
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

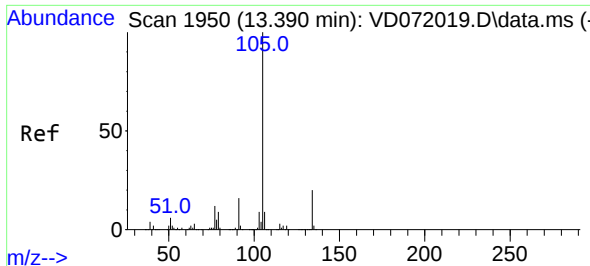
Tgt Ion:119 Resp: 1013065
Ion Ratio Lower Upper
119 100
91 66.6 32.5 97.5
134 26.7 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 55.332 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion:105 Resp: 1136136
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

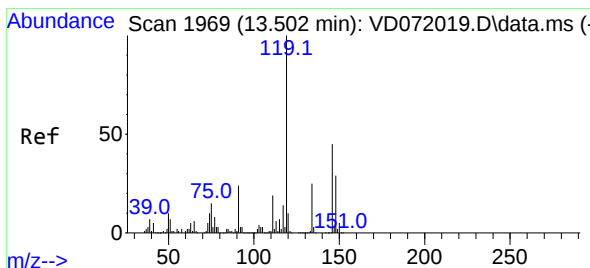
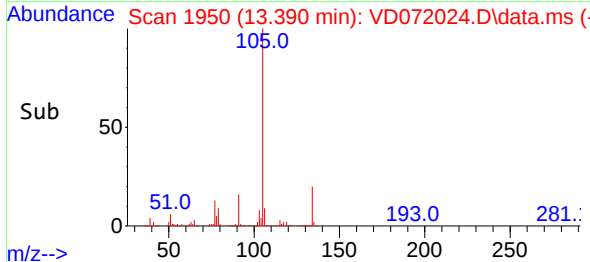
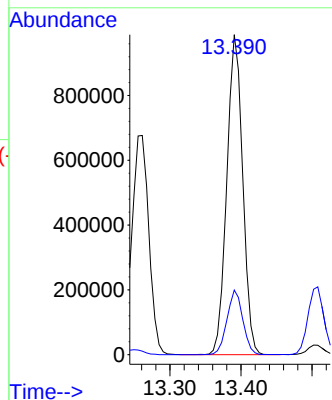
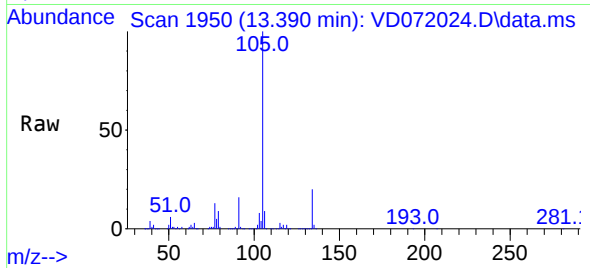




#85
 sec-Butylbenzene
 Concen: 56.076 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072024.D
 Acq: 21 Feb 2022 09:09

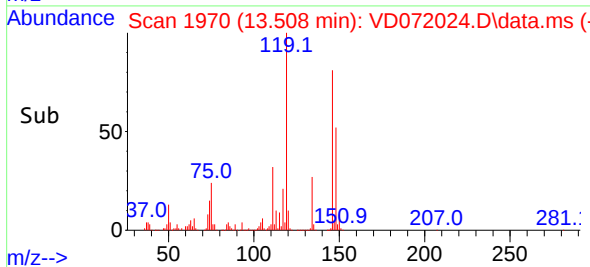
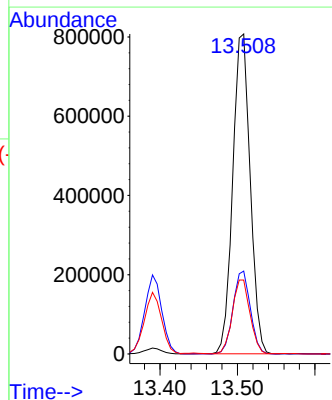
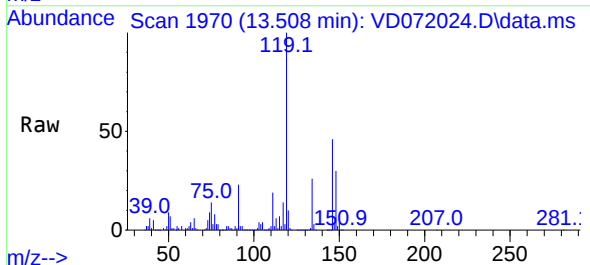
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

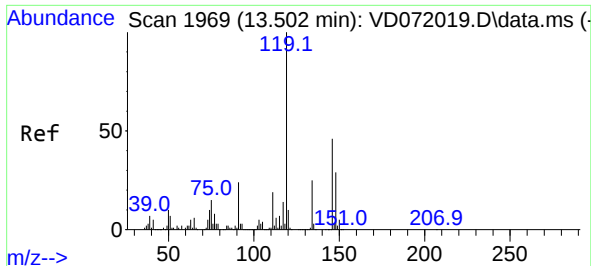
Tgt Ion:105 Resp: 1532993
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 56.358 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072024.D
 Acq: 21 Feb 2022 09:09

Tgt Ion:119 Resp: 1267207
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 23.3 11.9 35.5

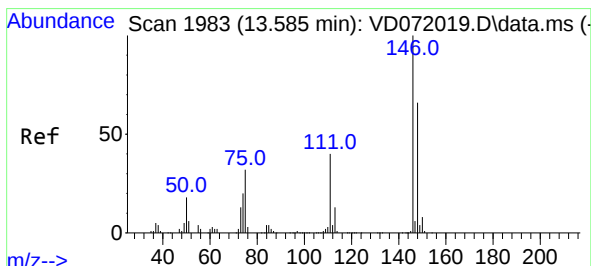
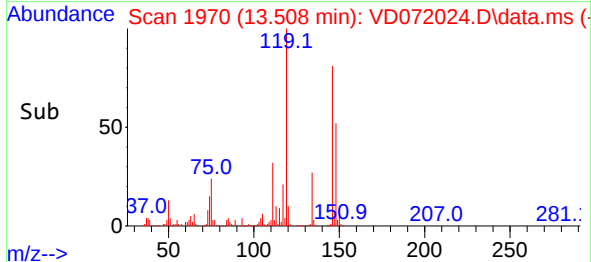
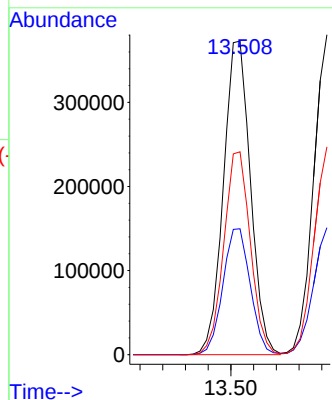
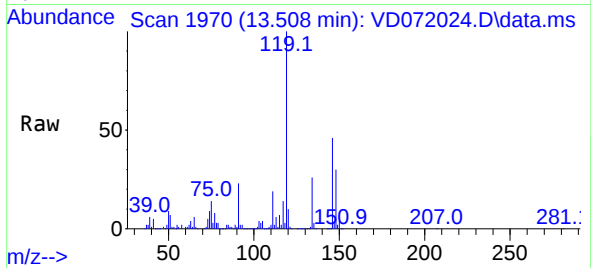




#87
1,3-Dichlorobenzene
Concen: 52.082 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

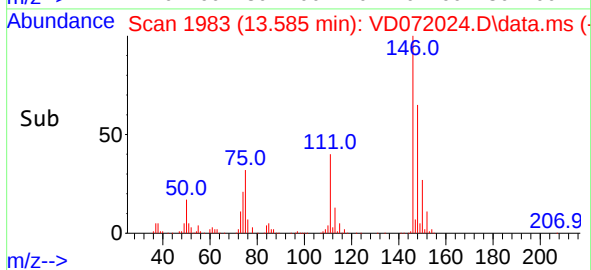
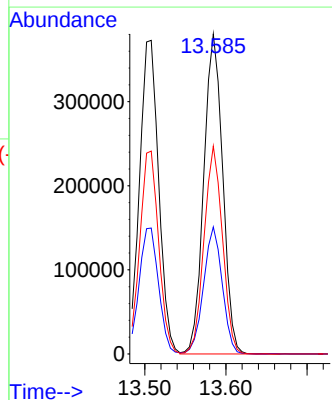
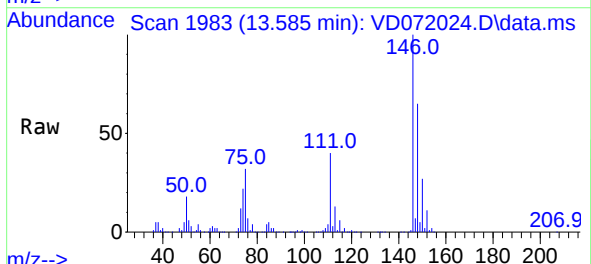
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

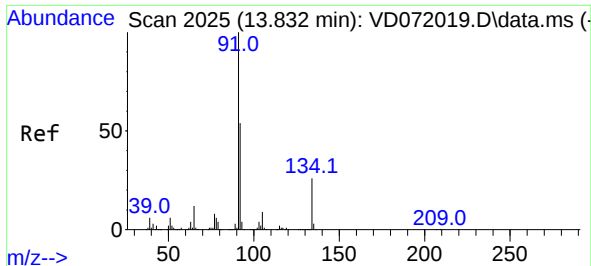
Tgt Ion:146 Resp: 616711
Ion Ratio Lower Upper
146 100
111 40.6 20.0 59.9
148 63.7 31.1 93.2



#88
1,4-Dichlorobenzene
Concen: 51.657 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion:146 Resp: 614620
Ion Ratio Lower Upper
146 100
111 39.2 20.1 60.2
148 63.2 32.5 97.5





#89

n-Butylbenzene

Concen: 56.736 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.000 min

Lab File: VD072024.D

Acq: 21 Feb 2022 09:09

Instrument :

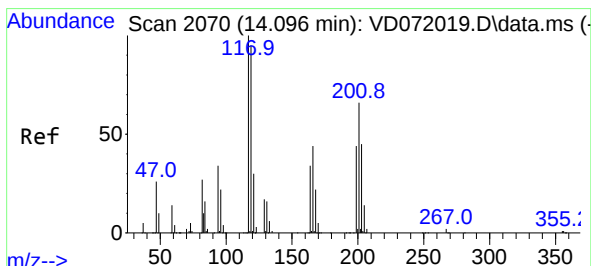
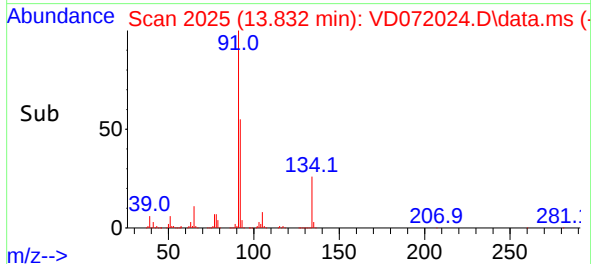
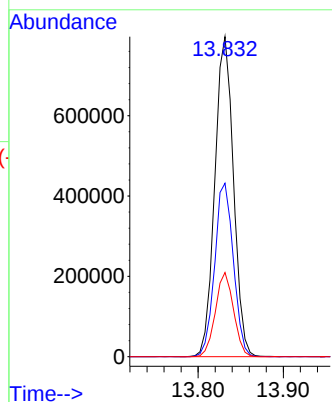
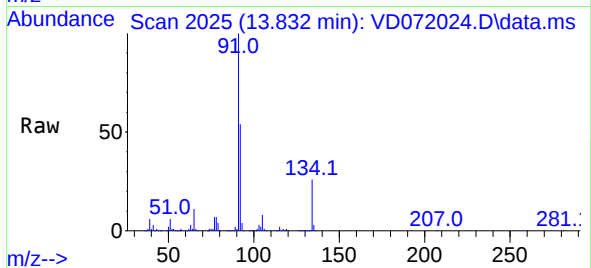
MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1213082

Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.0	81.0
134	25.6	12.8	38.4



#90

Hexachloroethane

Concen: 52.595 ug/l

RT: 14.102 min Scan# 2071

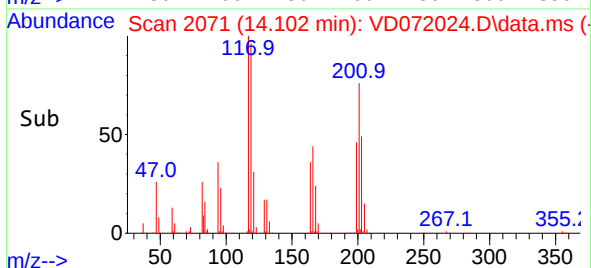
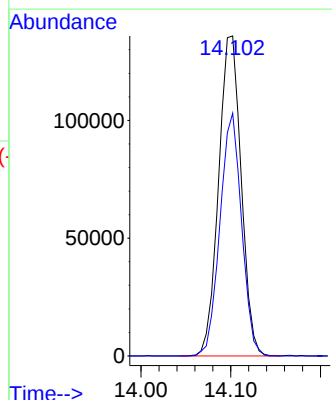
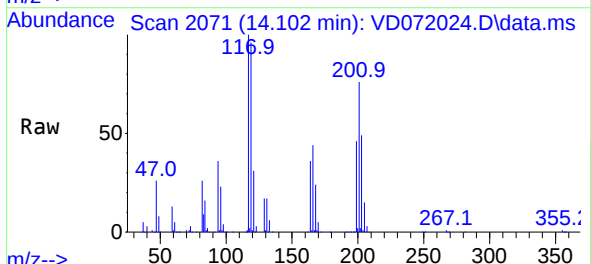
Delta R.T. 0.006 min

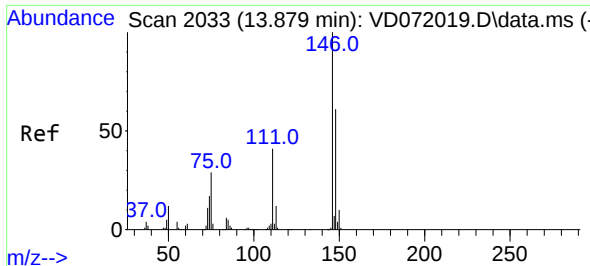
Lab File: VD072024.D

Acq: 21 Feb 2022 09:09

Tgt Ion: 117 Resp: 237377

Ion	Ratio	Lower	Upper
117	100		
201	72.4	35.2	105.6

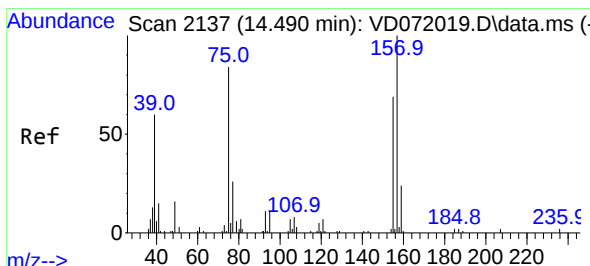
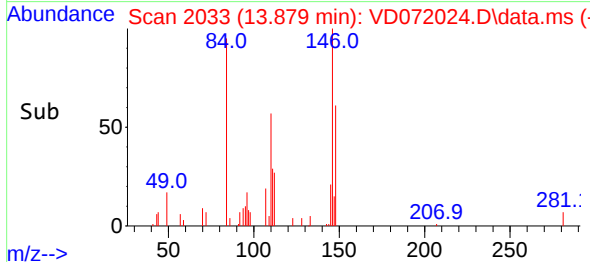
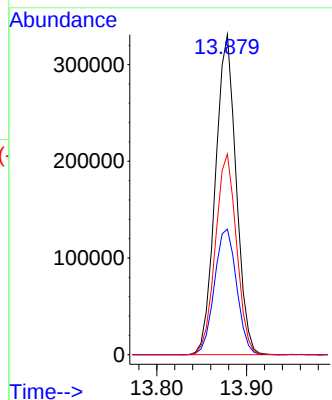
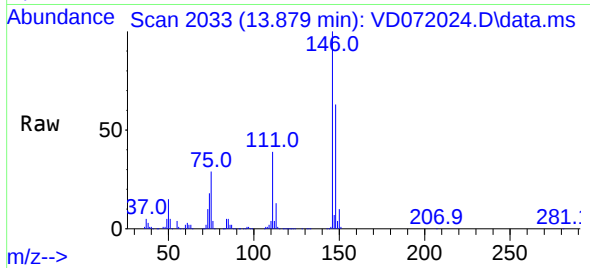




#91
1,2-Dichlorobenzene
Concen: 51.139 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

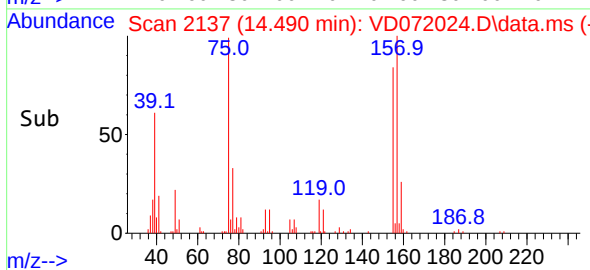
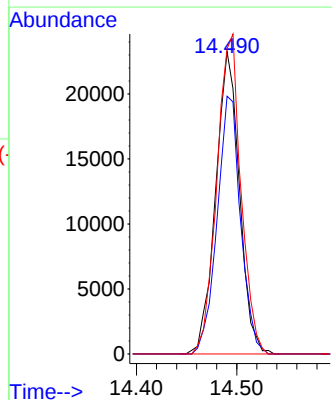
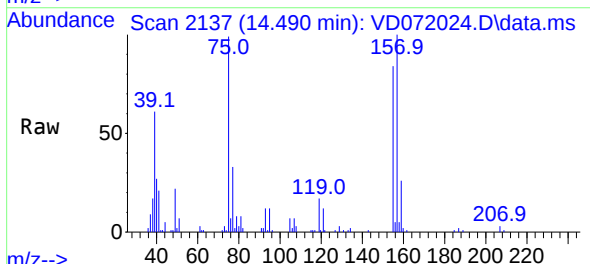
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

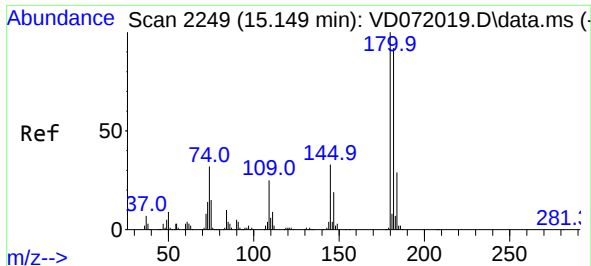
Tgt Ion:146 Resp: 531032
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.4
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.601 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion: 75 Resp: 38215
Ion Ratio Lower Upper
75 100
155 84.1 40.5 121.5
157 107.2 53.3 159.9

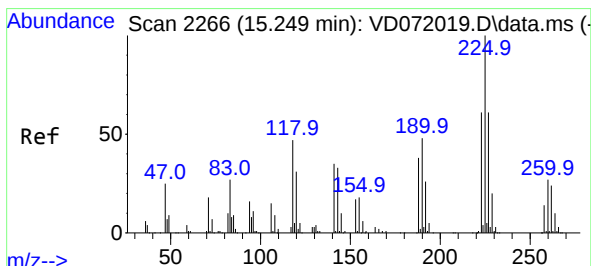
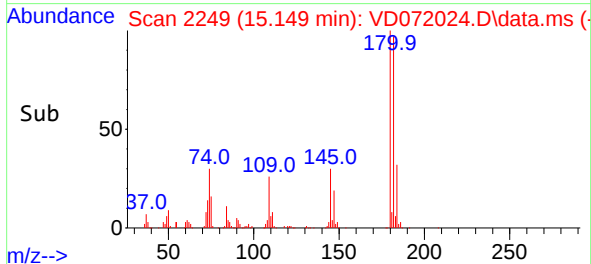
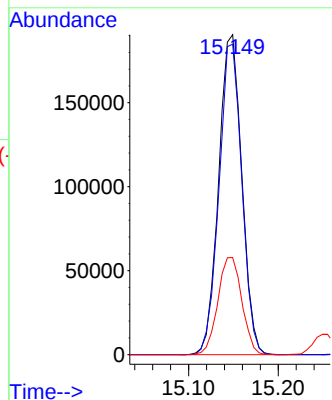
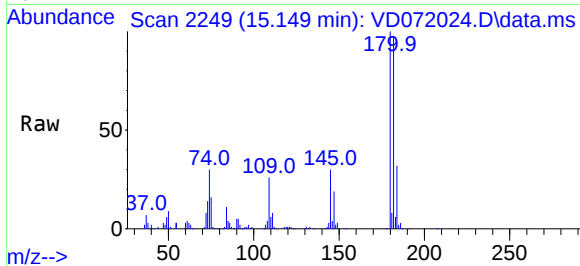




#93
1,2,4-Trichlorobenzene
Concen: 53.498 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

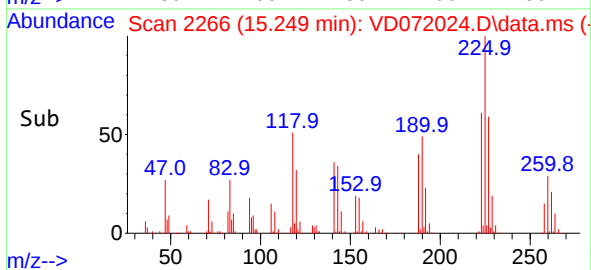
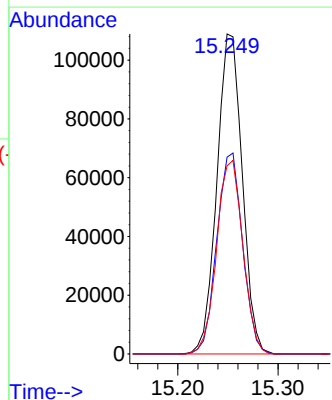
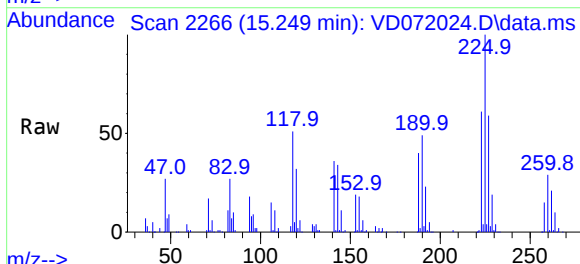
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

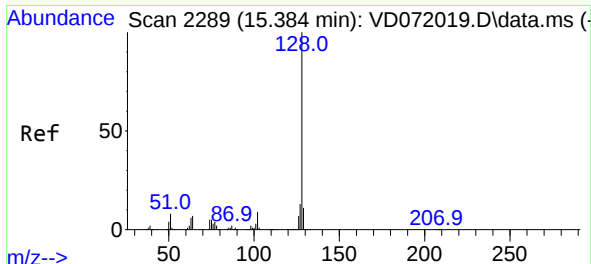
Tgt Ion:180 Resp: 341233
Ion Ratio Lower Upper
180 100
182 95.5 46.4 139.2
145 31.5 15.7 47.1



#94
Hexachlorobutadiene
Concen: 54.488 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion:225 Resp: 191108
Ion Ratio Lower Upper
225 100
223 63.8 30.9 92.7
227 62.6 31.6 95.0

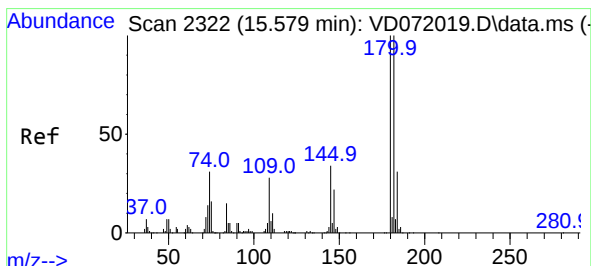
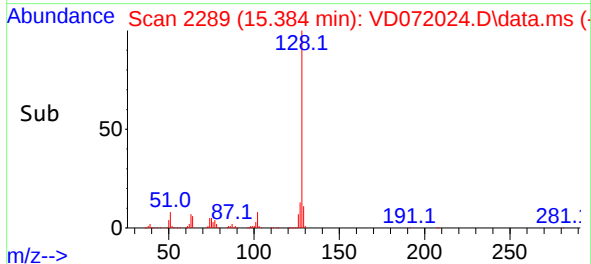
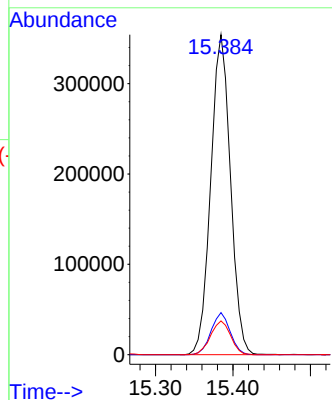
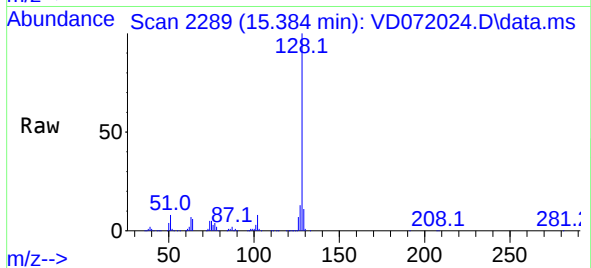




#95
Naphthalene
Concen: 54.013 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 625410
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.202 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072024.D
Acq: 21 Feb 2022 09:09

Tgt Ion:180 Resp: 292703
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.3
145 34.1 16.7 50.0

