

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072420.D
 Acq On : 25 Mar 2022 10:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 26 00:07:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	402459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	642448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	602753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	297545	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	222050	49.508	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.020%
35) Dibromofluoromethane	7.914	113	213409	47.204	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.400%
50) Toluene-d8	10.332	98	781656	47.284	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.560%
62) 4-Bromofluorobenzene	12.626	95	302936	47.163	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	160722	43.176	ug/l	97
3) Chloromethane	2.209	50	182599	55.202	ug/l	99
4) Vinyl Chloride	2.350	62	184657	57.832	ug/l	98
5) Bromomethane	2.762	94	120936	58.165	ug/l	98
6) Chloroethane	2.920	64	128898	61.058	ug/l	96
7) Trichlorofluoromethane	3.273	101	352943	48.947	ug/l	98
8) Diethyl Ether	3.709	74	104067	52.256	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	223378	48.584	ug/l	98
10) Methyl Iodide	4.297	142	190111	46.325	ug/l	98
11) Tert butyl alcohol	5.220	59	65069	250.212	ug/l	98
12) 1,1-Dichloroethene	4.067	96	188276	50.901	ug/l	94
13) Acrolein	3.920	56	46870	201.979	ug/l	98
14) Allyl chloride	4.714	41	356083	55.060	ug/l	95
15) Acrylonitrile	5.414	53	272926	271.607	ug/l	99
16) Acetone	4.150	43	249317	256.019	ug/l	98
17) Carbon Disulfide	4.409	76	418895	48.600	ug/l	98
18) Methyl Acetate	4.714	43	122555	51.354	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	529642	52.682	ug/l	100
20) Methylene Chloride	4.961	84	242611	50.384	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	217765	53.228	ug/l	96
22) Diisopropyl ether	6.361	45	822359	55.749	ug/l	95
23) Vinyl Acetate	6.303	43	2195593	291.649	ug/l	97
24) 1,1-Dichloroethane	6.261	63	462585	53.174	ug/l	99
25) 2-Butanone	7.203	43	354396	272.946	ug/l	96
26) 2,2-Dichloropropane	7.203	77	397060	50.585	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	273711	52.403	ug/l	97
28) Bromochloromethane	7.544	49	201819	57.626	ug/l	93
29) Tetrahydrofuran	7.555	42	215208	281.877	ug/l	96
30) Chloroform	7.708	83	484206	52.246	ug/l	96
31) Cyclohexane	7.985	56	361746	51.623	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	413640	50.252	ug/l	98
36) 1,1-Dichloropropene	8.108	75	331218	52.224	ug/l	99
37) Ethyl Acetate	7.291	43	147642	53.143	ug/l	96
38) Carbon Tetrachloride	8.091	117	353770	49.071	ug/l	98
39) Methylcyclohexane	9.349	83	370913	51.971	ug/l	99
40) Benzene	8.350	78	955570	52.812	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	105559	65.188	ug/l	97
42) 1,2-Dichloroethane	8.420	62	292319	53.257	ug/l	97
43) Isopropyl Acetate	8.450	43	297086	55.094	ug/l	96
44) Trichloroethene	9.108	130	250286	49.273	ug/l	95
45) 1,2-Dichloropropane	9.385	63	264251	53.252	ug/l	95
46) Dibromomethane	9.467	93	133956	54.878	ug/l	96
47) Bromodichloromethane	9.655	83	369538	51.930	ug/l	99
48) Methyl methacrylate	9.449	41	153333	59.552	ug/l	95
49) 1,4-Dioxane	9.455	88	31309	1069.608	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	790861	279.240	ug/l	96
52) Toluene	10.397	92	621116	52.167	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	342207	52.635	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	397877	52.938	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	196395	52.816	ug/l	99
56) Ethyl methacrylate	10.655	69	242533	55.686	ug/l	94
57) 1,3-Dichloropropane	10.938	76	335659	53.785	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	520771	265.929	ug/l	98
59) 2-Hexanone	10.979	43	562737	287.682	ug/l	98
60) Dibromochloromethane	11.132	129	240913	49.929	ug/l	100
61) 1,2-Dibromoethane	11.238	107	174747	52.007	ug/l	98
64) Tetrachloroethene	10.873	164	204716	48.204	ug/l	95
65) Chlorobenzene	11.661	112	679238	50.831	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	262803	49.734	ug/l	99
67) Ethyl Benzene	11.738	91	1221442	51.178	ug/l	98
68) m/p-Xylenes	11.843	106	935827	103.263	ug/l	99
69) o-Xylene	12.173	106	444580	51.287	ug/l	98
70) Styrene	12.185	104	777223	51.346	ug/l	99
71) Bromoform	12.349	173	137253	48.625	ug/l #	99
73) Isopropylbenzene	12.473	105	1221509	51.805	ug/l	99
74) N-amyl acetate	12.279	43	293904	58.002	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	218000	51.695	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	279529	85.166	ug/l #	100
77) Bromobenzene	12.749	156	272112	51.274	ug/l	95
78) n-propylbenzene	12.808	91	1488857	51.985	ug/l	99
79) 2-Chlorotoluene	12.896	91	856448	51.715	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1030648	50.880	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	67615	51.112	ug/l	96
82) 4-Chlorotoluene	12.996	91	883191	51.505	ug/l	100
83) tert-Butylbenzene	13.214	119	896415	50.476	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1001771	50.191	ug/l	98
85) sec-Butylbenzene	13.390	105	1342452	50.336	ug/l	99
86) p-Isopropyltoluene	13.502	119	1115668	50.837	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	552432	49.668	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	534006	48.417	ug/l	99
89) n-Butylbenzene	13.832	91	1061344	50.738	ug/l	99
90) Hexachloroethane	14.096	117	211470	49.165	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	483180	49.826	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34016	50.543	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	306241	47.700	ug/l	98
94) Hexachlorobutadiene	15.255	225	168862	45.216	ug/l	99
95) Naphthalene	15.384	128	546720	49.401	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	260372	46.853	ug/l	100

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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

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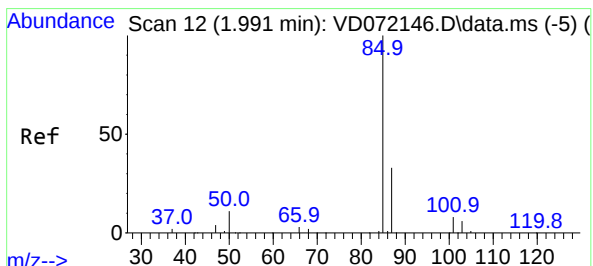
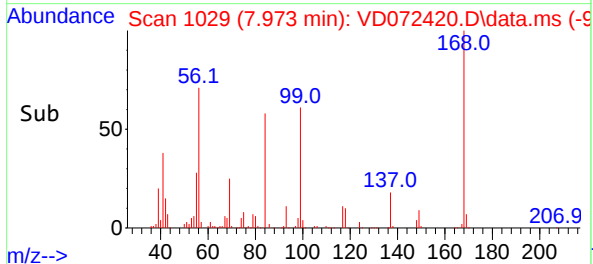
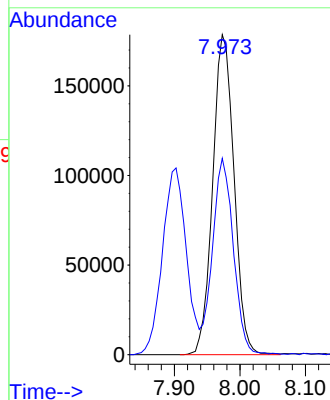
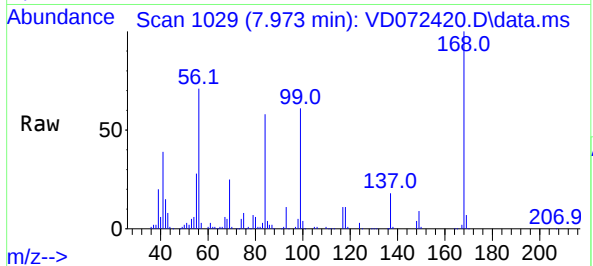
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

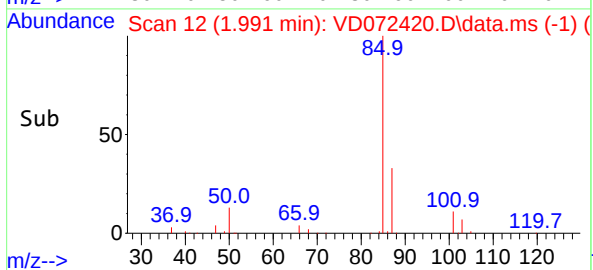
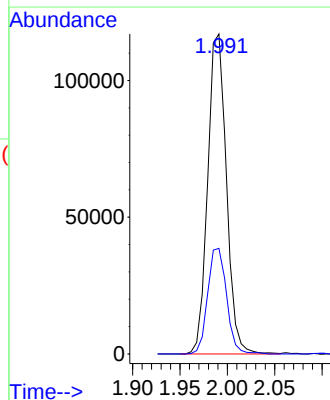
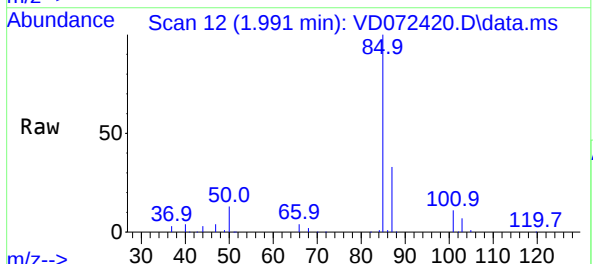
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 402459
Ion Ratio Lower Upper
168 100
99 61.2 49.8 74.6

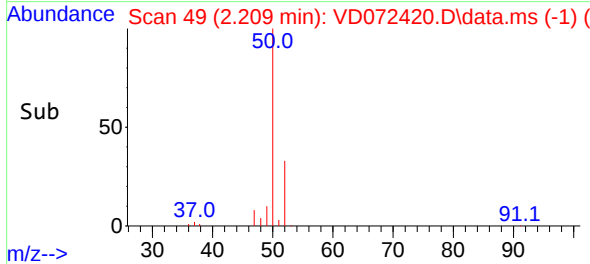
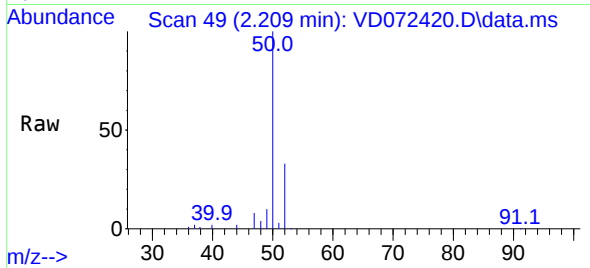
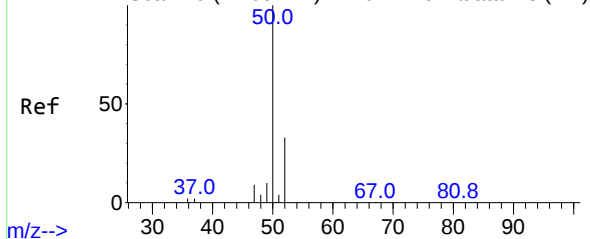


#2
Dichlorodifluoromethane
Concen: 43.176 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 85 Resp: 160722
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 55.202 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

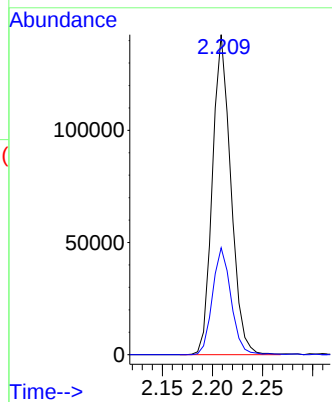
VSTDCCC050

Tgt Ion: 50 Resp: 182599

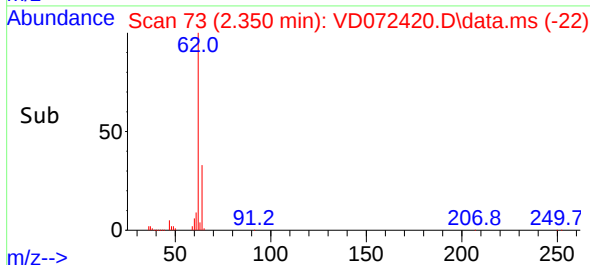
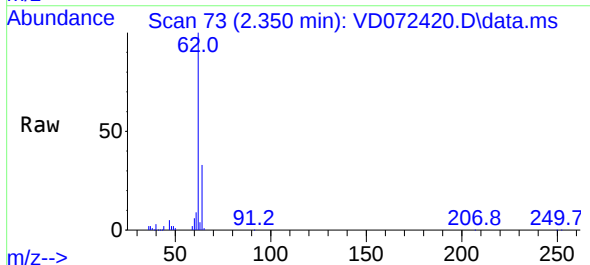
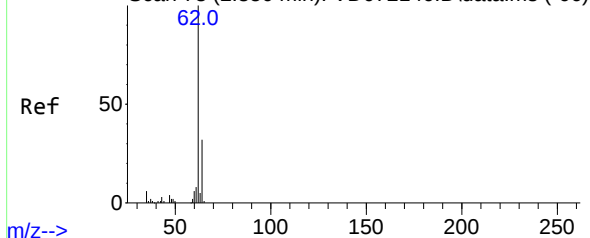
Ion Ratio Lower Upper

50 100

52 33.4 27.4 41.0



Abundance Scan 73 (2.350 min): VD072146.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 57.832 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072420.D

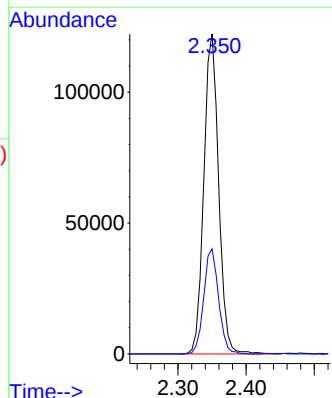
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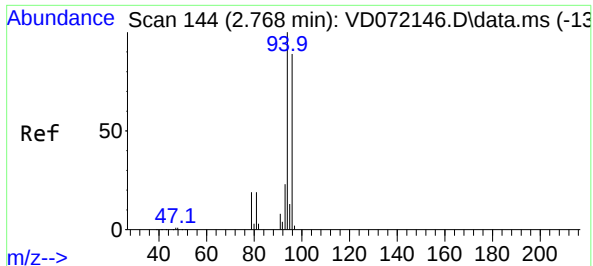
Tgt Ion: 62 Resp: 184657

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

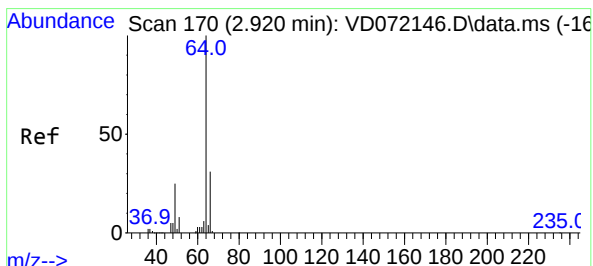
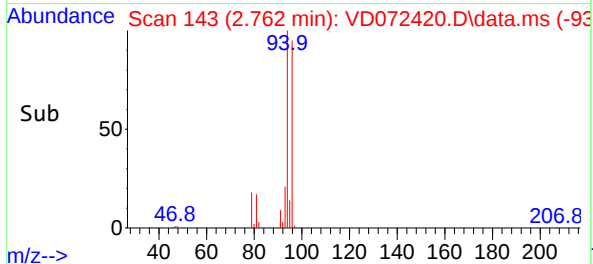
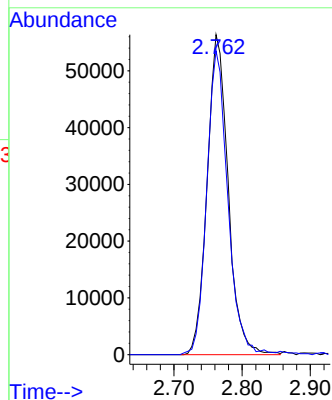
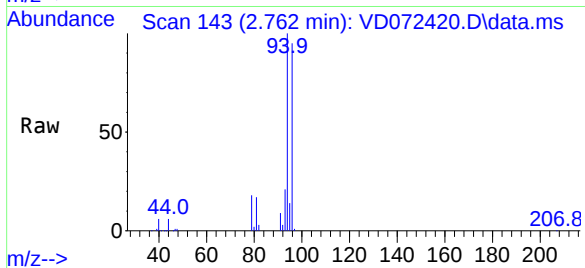




#5
Bromomethane
Concen: 58.165 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

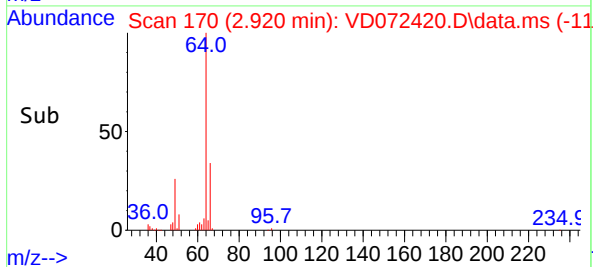
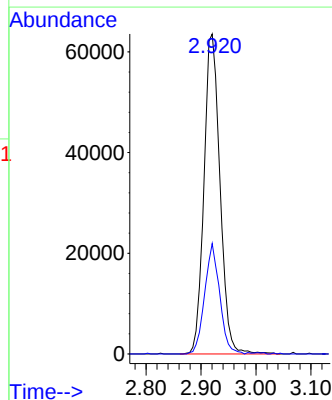
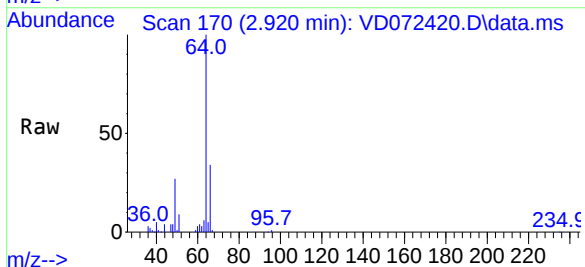
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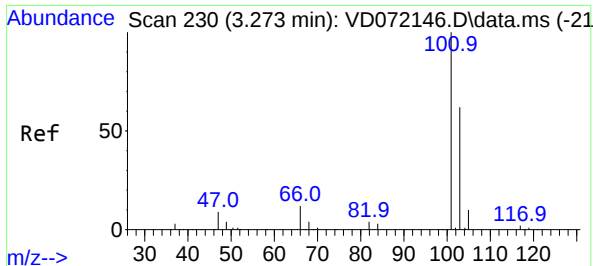
Tgt Ion: 94 Resp: 120936
Ion Ratio Lower Upper
94 100
96 94.9 77.6 116.4



#6
Chloroethane
Concen: 61.058 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 64 Resp: 128898
Ion Ratio Lower Upper
64 100
66 34.5 25.9 38.9

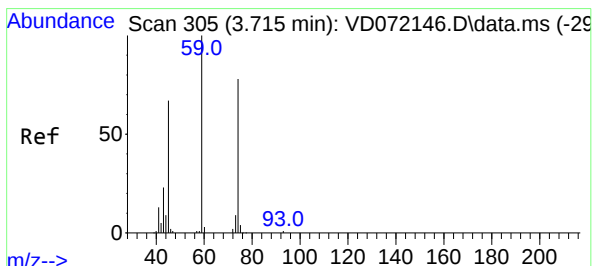
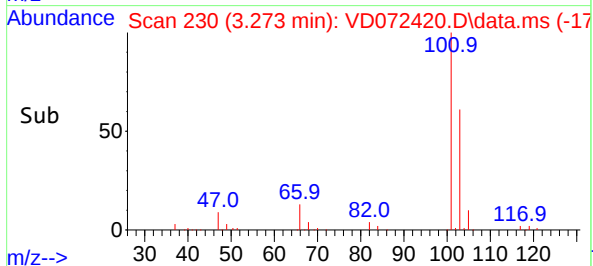
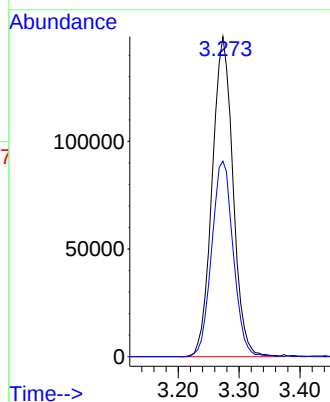
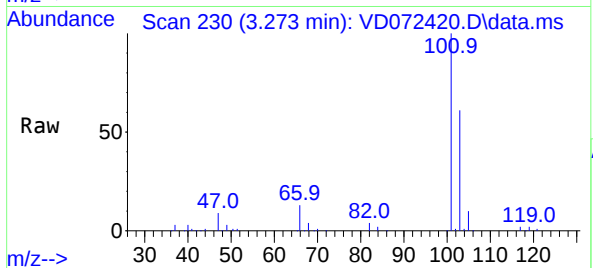




#7
Trichlorofluoromethane
Concen: 48.947 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

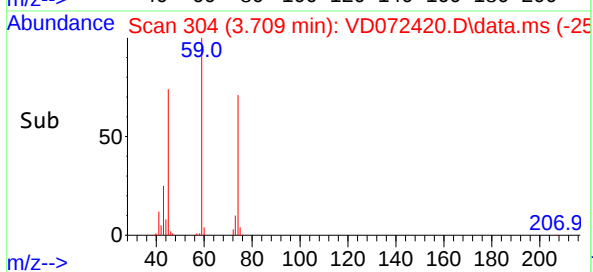
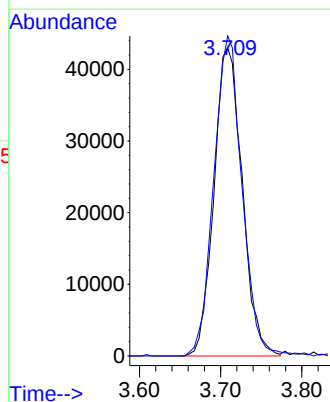
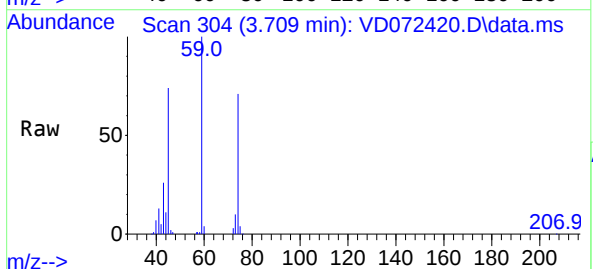
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

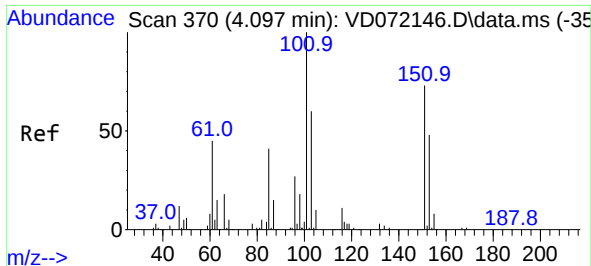
Tgt Ion:101 Resp: 352943
Ion Ratio Lower Upper
101 100
103 61.1 50.1 75.1



#8
Diethyl Ether
Concen: 52.256 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 74 Resp: 104067
Ion Ratio Lower Upper
74 100
45 103.5 52.6 157.8



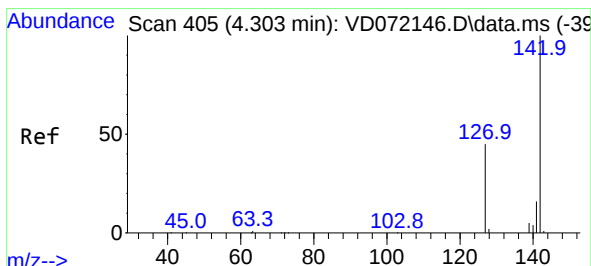
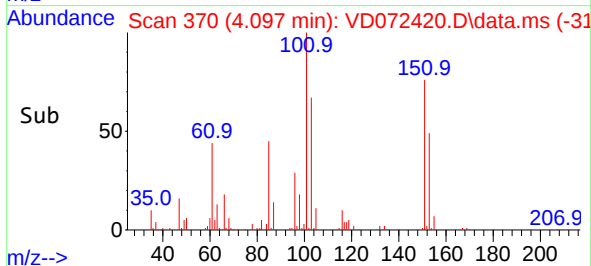
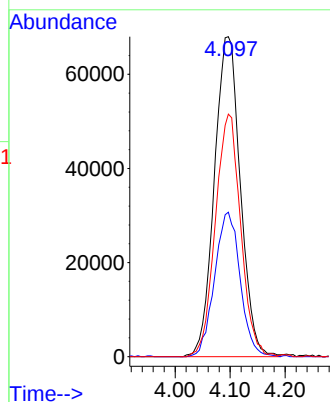
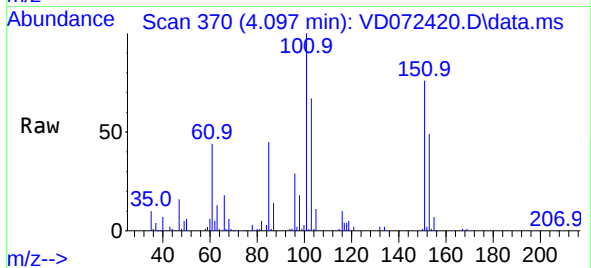


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.584 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD072420.D
 Acq: 25 Mar 2022 10:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 223378

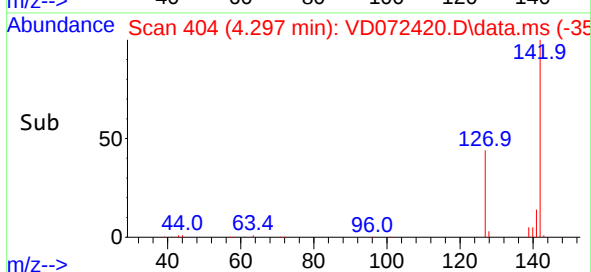
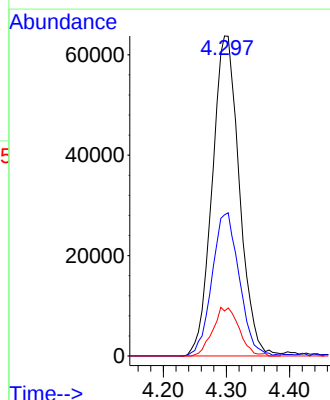
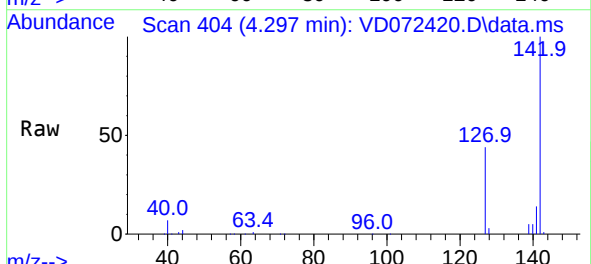
Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.4	54.6
151	73.9	57.3	85.9

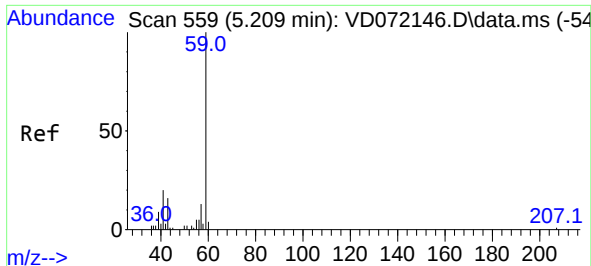


#10
 Methyl Iodide
 Concen: 46.325 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD072420.D
 Acq: 25 Mar 2022 10:25

Tgt Ion:142 Resp: 190111

Ion	Ratio	Lower	Upper
142	100		
127	44.9	37.3	55.9
141	14.7	11.7	17.5

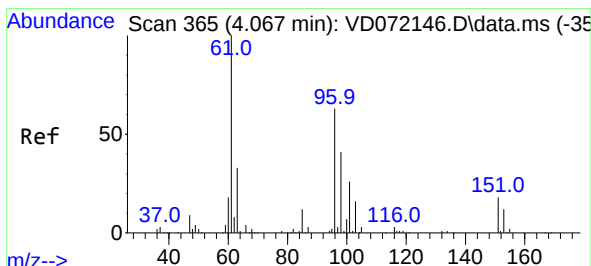
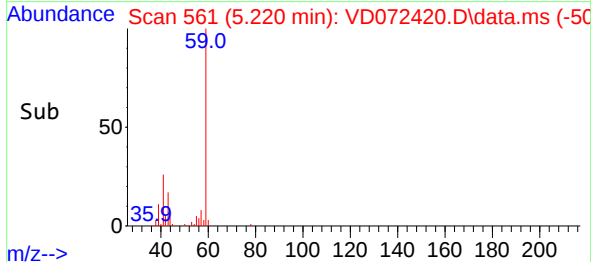
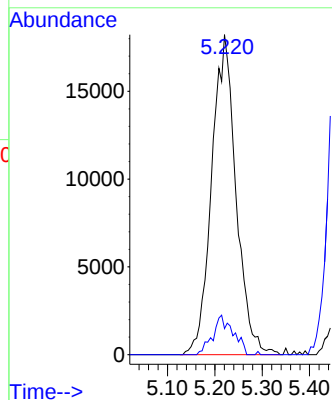
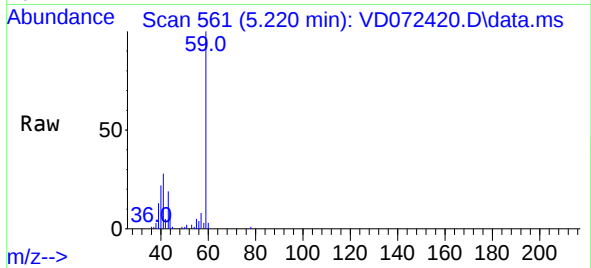




#11
Tert butyl alcohol
Concen: 250.212 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.012 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

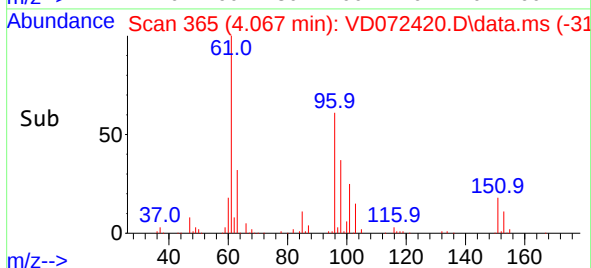
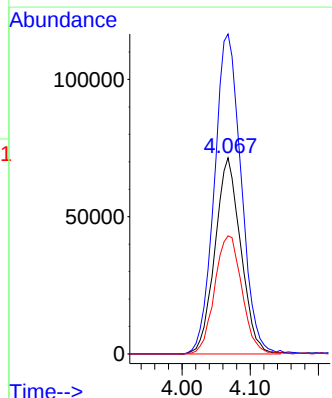
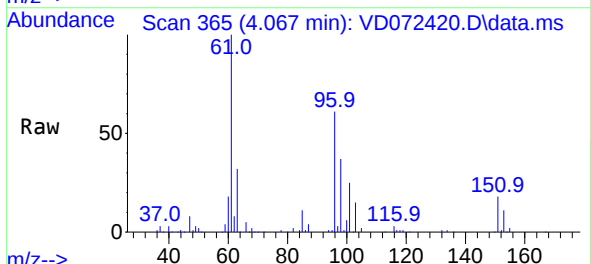
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

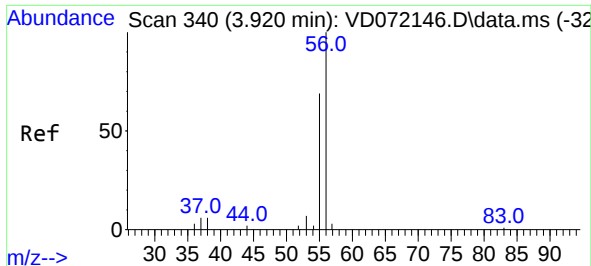
Tgt Ion: 59 Resp: 65069
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6



#12
1,1-Dichloroethene
Concen: 50.901 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 96 Resp: 188276
Ion Ratio Lower Upper
96 100
61 163.2 138.5 207.7
98 60.2 48.6 73.0

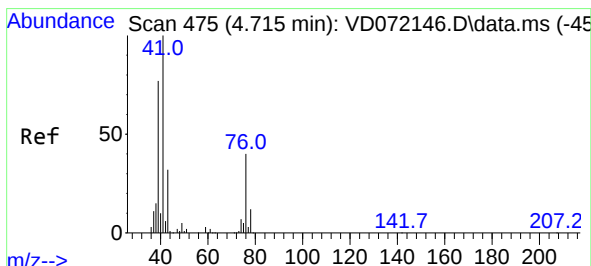
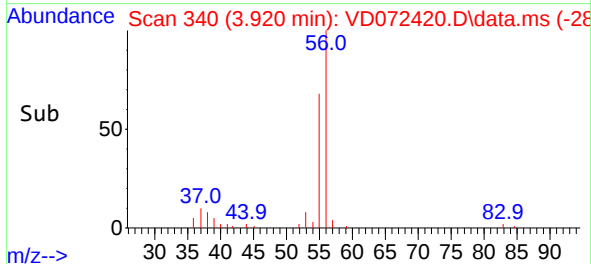
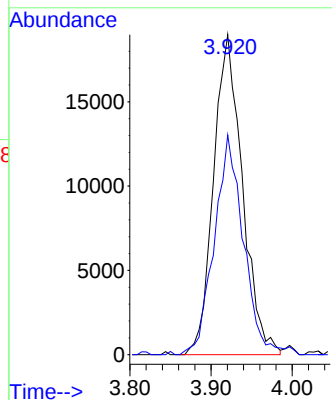
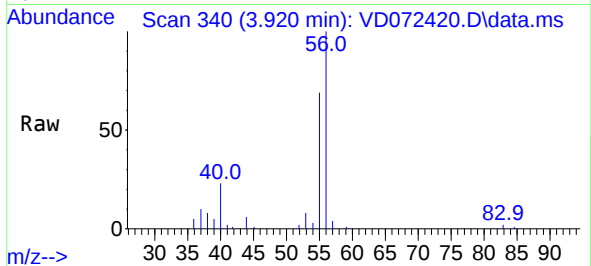




#13
Acrolein
Concen: 201.979 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

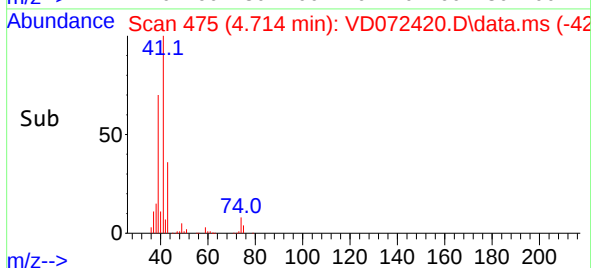
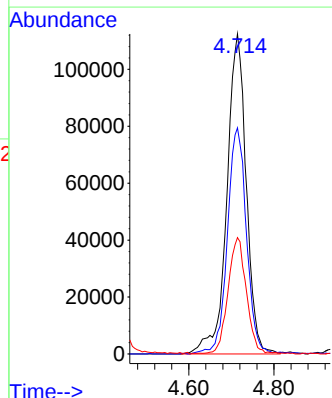
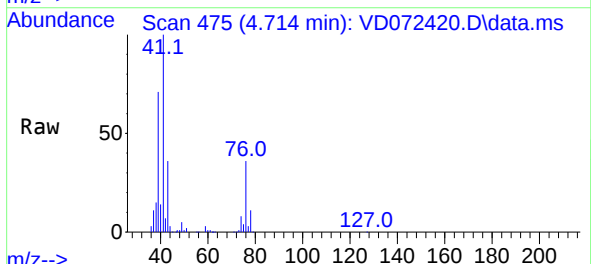
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 46870
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7



#14
Allyl chloride
Concen: 55.060 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 41 Resp: 356083
Ion Ratio Lower Upper
41 100
39 69.6 59.3 88.9
76 33.9 25.7 38.5

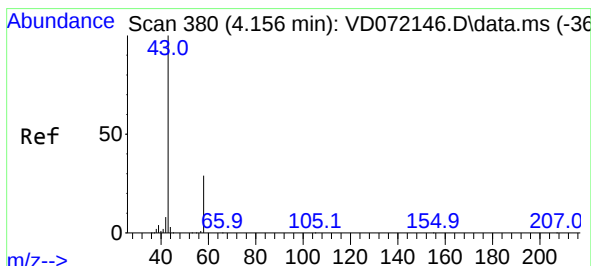
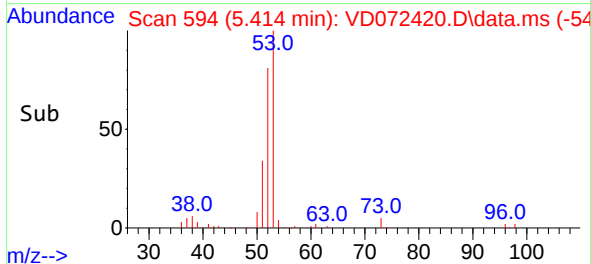
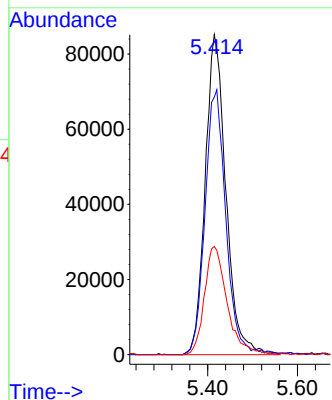
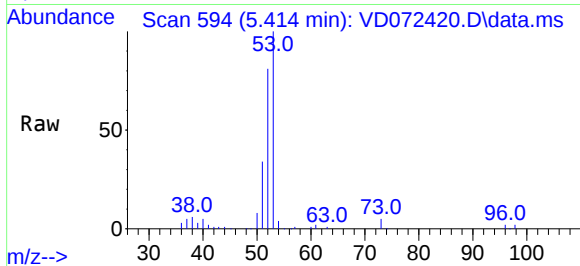




#15
Acrylonitrile
Concen: 271.607 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

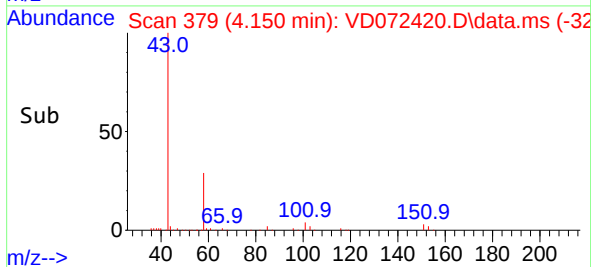
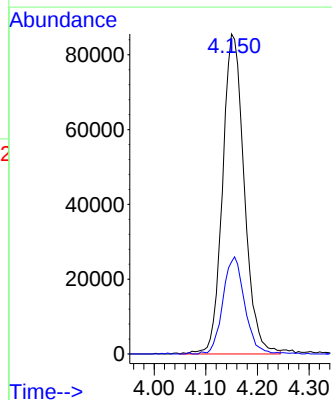
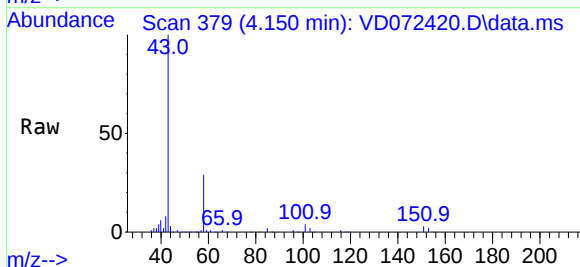
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

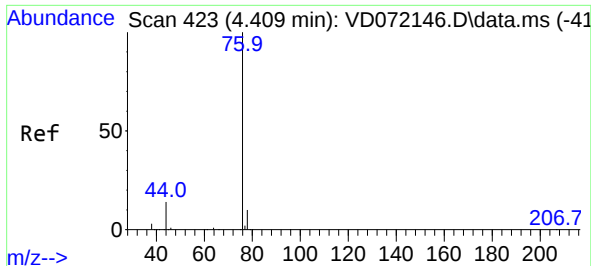
Tgt Ion: 53 Resp: 272926
Ion Ratio Lower Upper
53 100
52 83.0 67.2 100.8
51 37.0 30.3 45.5



#16
Acetone
Concen: 256.019 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 43 Resp: 249317
Ion Ratio Lower Upper
43 100
58 28.8 22.1 33.1

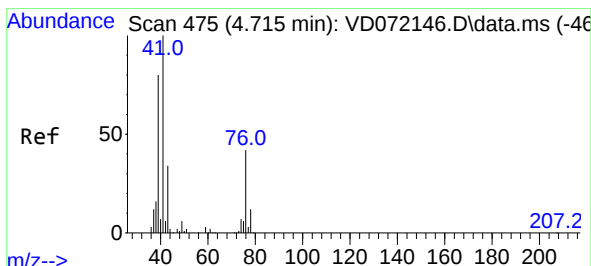
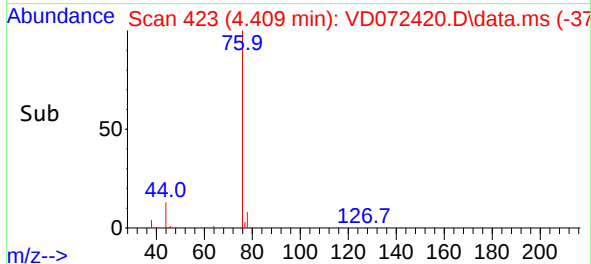
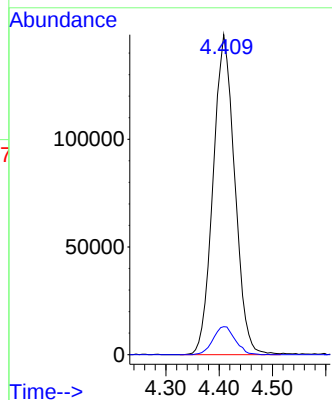
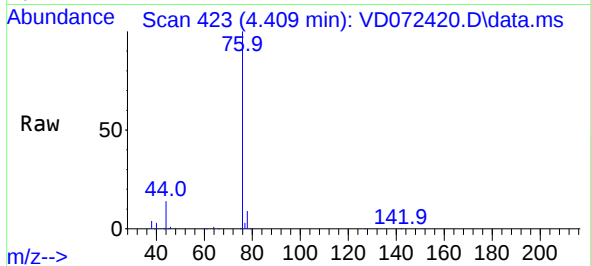




#17
Carbon Disulfide
Concen: 48.600 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

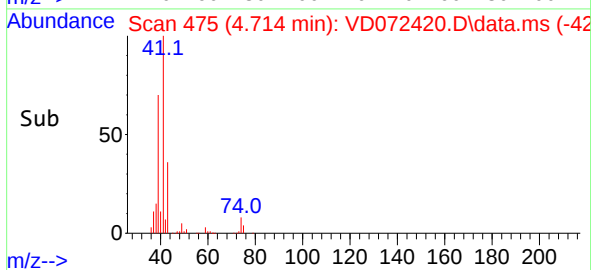
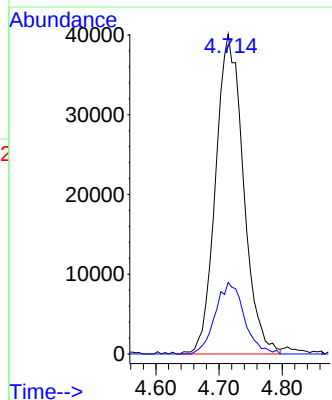
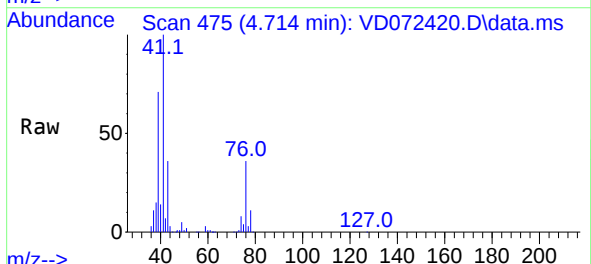
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

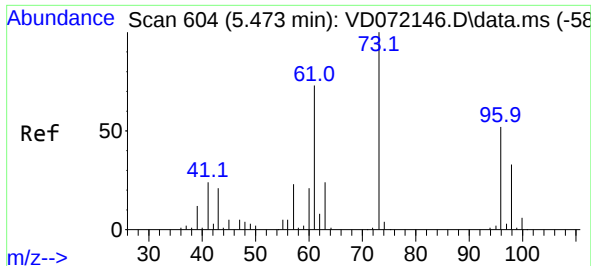
Tgt Ion: 76 Resp: 418895
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 51.354 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 43 Resp: 122555
Ion Ratio Lower Upper
43 100
74 23.2 16.7 25.1

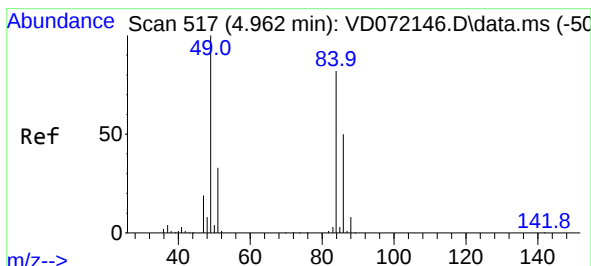
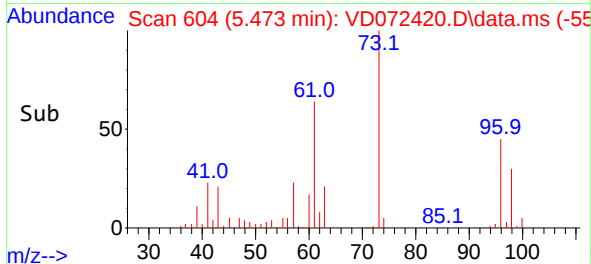
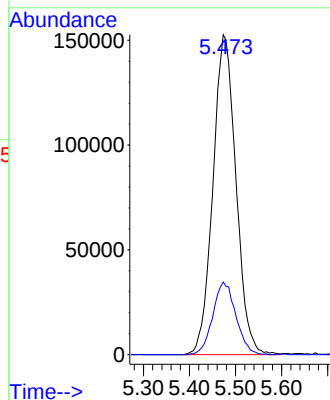
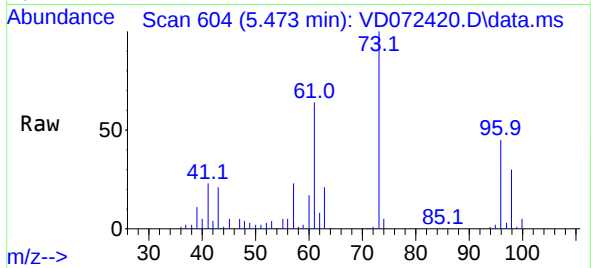




#19
Methyl tert-butyl Ether
Concen: 52.682 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

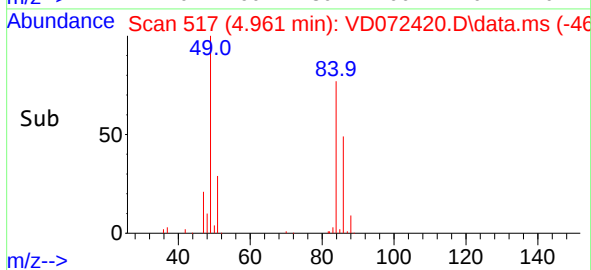
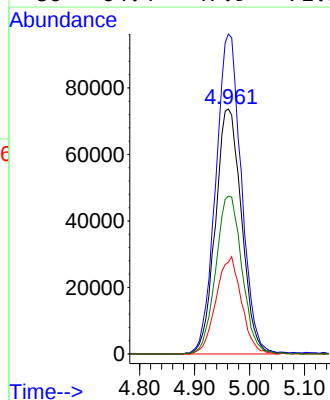
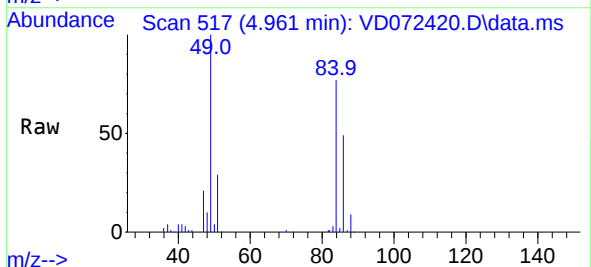
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

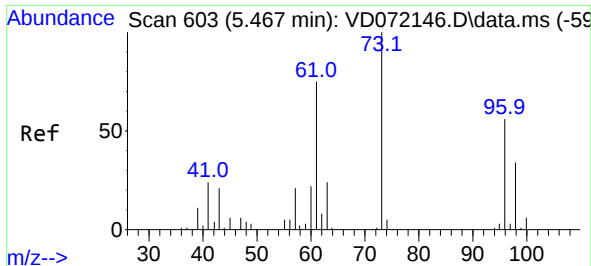
Tgt Ion: 73 Resp: 529642
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0



#20
Methylene Chloride
Concen: 50.384 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 84 Resp: 242611
Ion Ratio Lower Upper
84 100
49 130.6 112.8 169.2
51 37.5 32.6 48.8
86 64.4 47.9 71.9

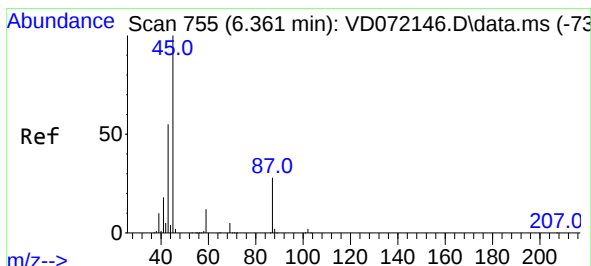
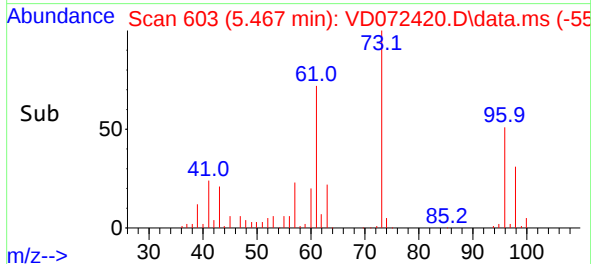
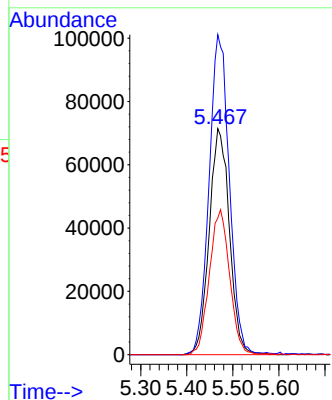
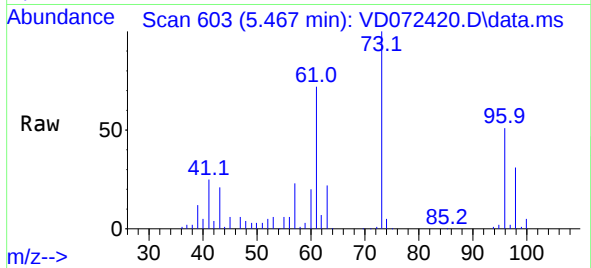




#21
trans-1,2-Dichloroethene
Concen: 53.228 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

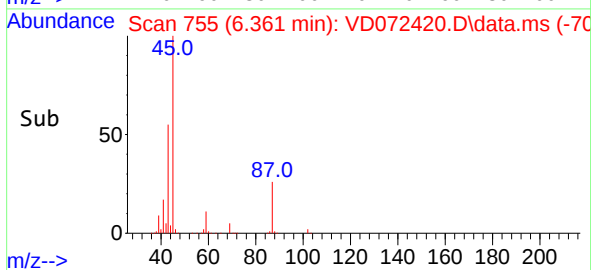
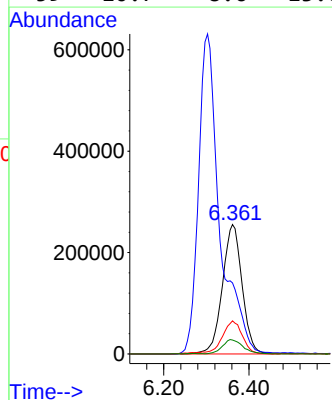
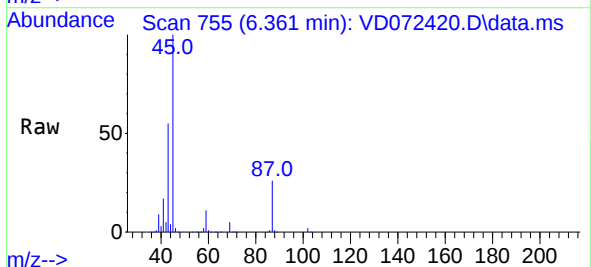
Instrument :
MSVOA_D
ClientSampleId :
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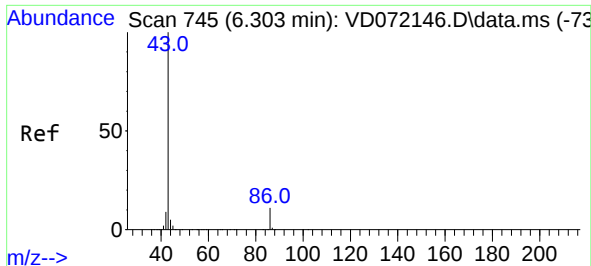
Tgt Ion: 96 Resp: 217765
Ion Ratio Lower Upper
96 100
61 141.5 117.9 176.9
98 60.5 49.4 74.2



#22
Diisopropyl ether
Concen: 55.749 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 45 Resp: 822359
Ion Ratio Lower Upper
45 100
43 54.4 46.6 70.0
87 25.5 18.4 27.6
59 10.7 8.6 13.0

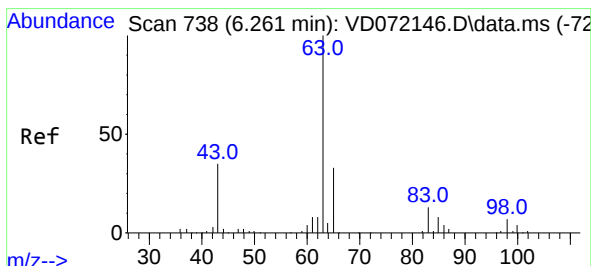
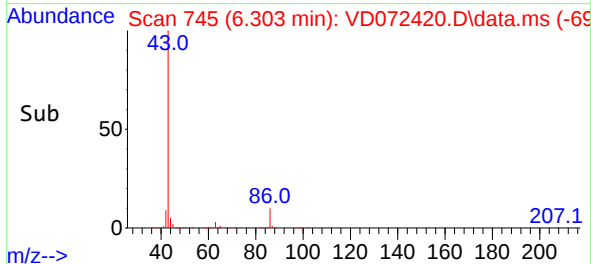
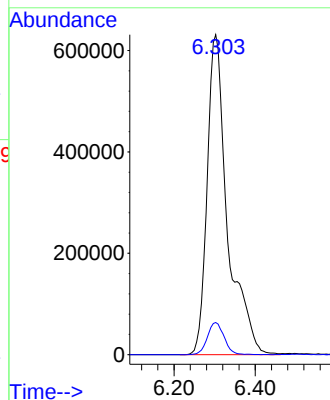
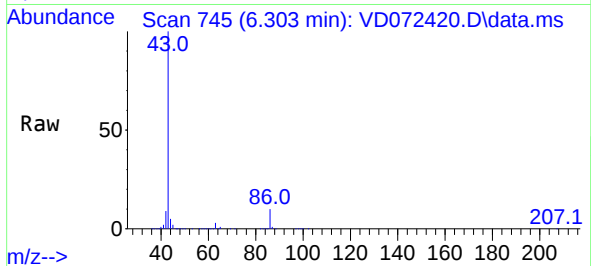




#23
 Vinyl Acetate
 Concen: 291.649 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072420.D
 Acq: 25 Mar 2022 10:25

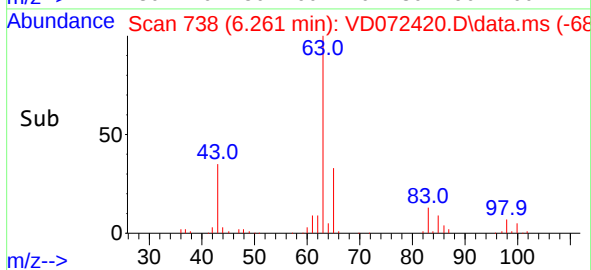
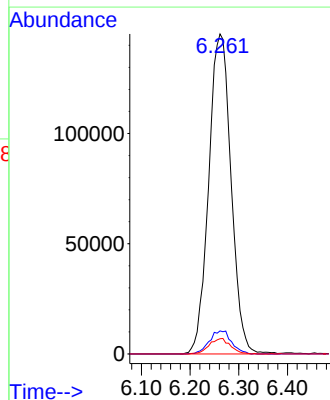
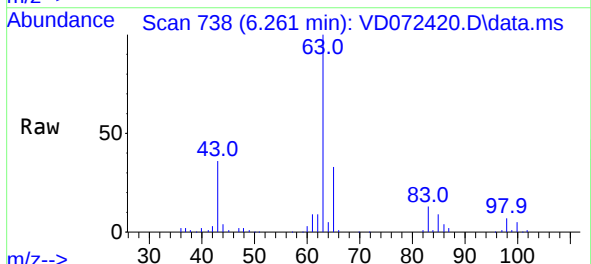
Instrument :
 MSVOA_D
 ClientSampleId :
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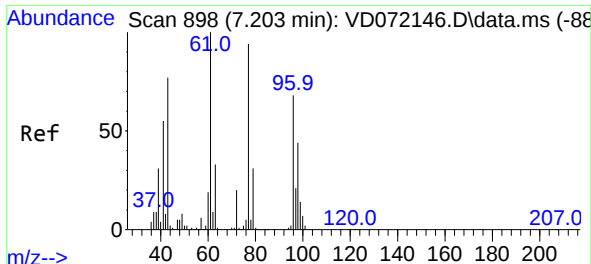
Tgt Ion: 43 Resp: 2195593
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 53.174 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072420.D
 Acq: 25 Mar 2022 10:25

Tgt Ion: 63 Resp: 462585
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.8 2.1 6.5

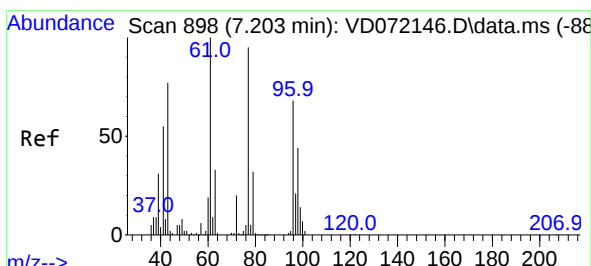
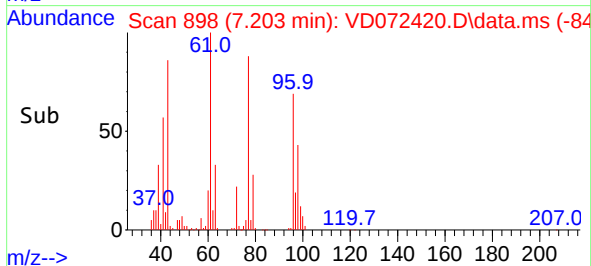
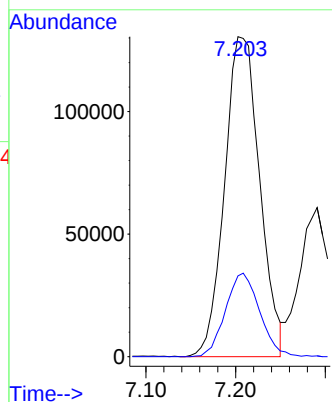
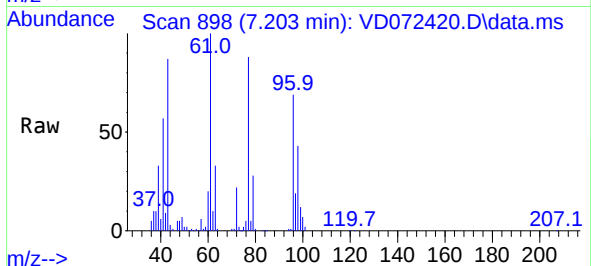




#25
2-Butanone
Concen: 272.946 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

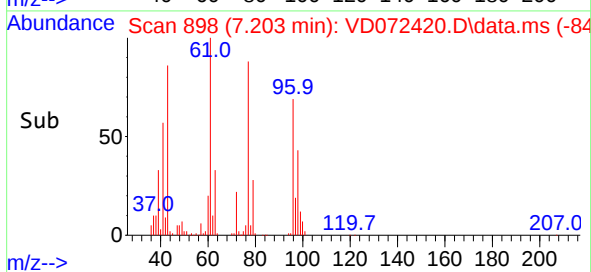
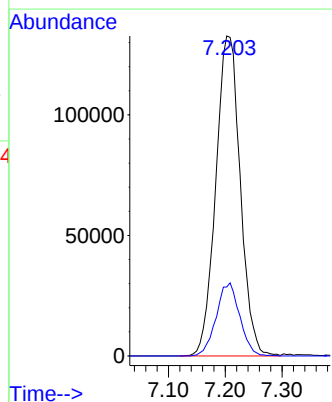
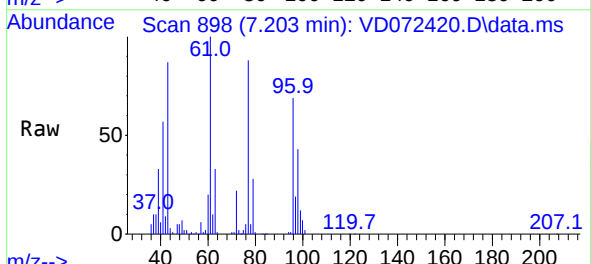
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

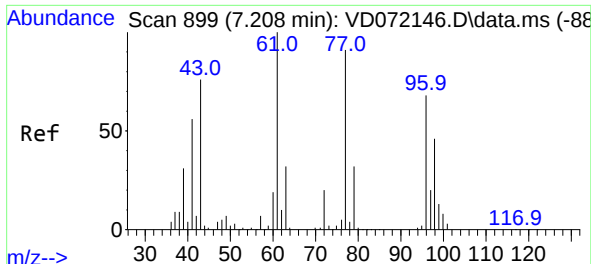
Tgt Ion: 43 Resp: 354396
Ion Ratio Lower Upper
43 100
72 25.2 18.6 27.8



#26
2,2-Dichloropropane
Concen: 50.585 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 77 Resp: 397060
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4

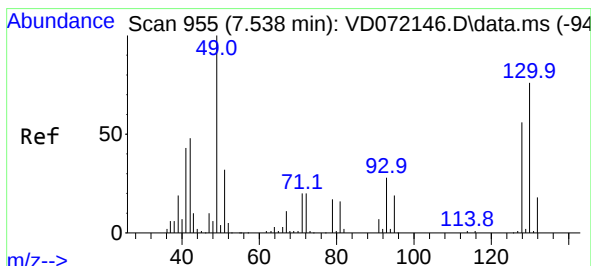
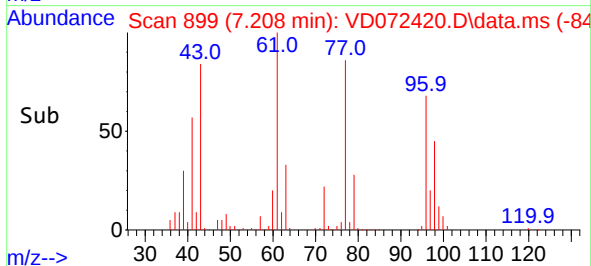
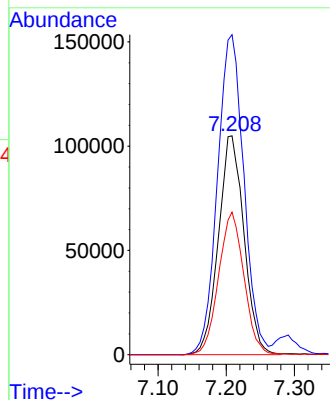
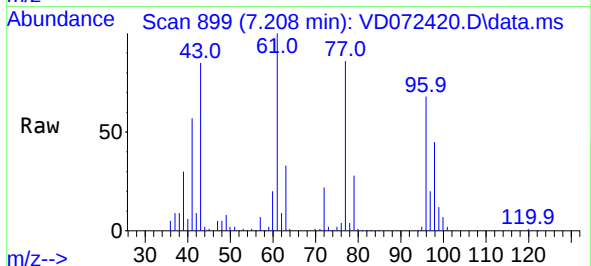




#27
cis-1,2-Dichloroethene
Concen: 52.403 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

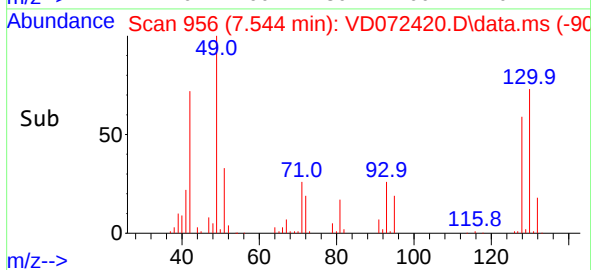
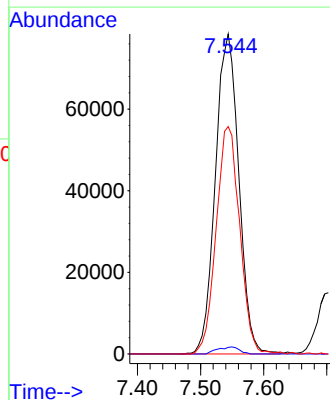
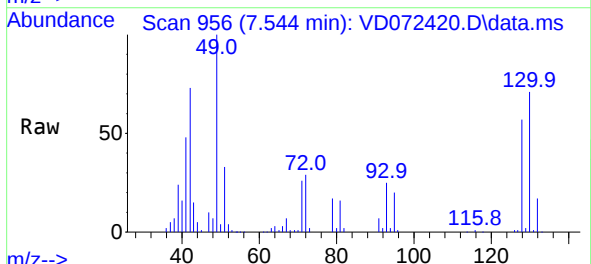
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

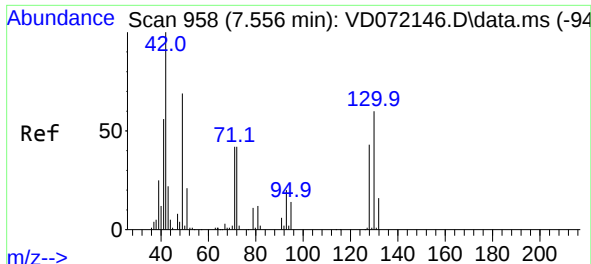
Tgt Ion: 96 Resp: 273711
Ion Ratio Lower Upper
96 100
61 151.1 0.0 313.8
98 64.7 0.0 128.8



#28
Bromochloromethane
Concen: 57.626 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 49 Resp: 201819
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 71.6 52.6 79.0





#29

Tetrahydrofuran

Concen: 281.877 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

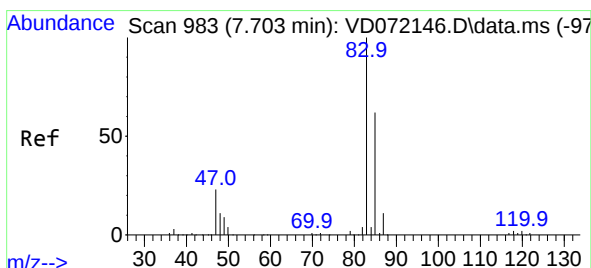
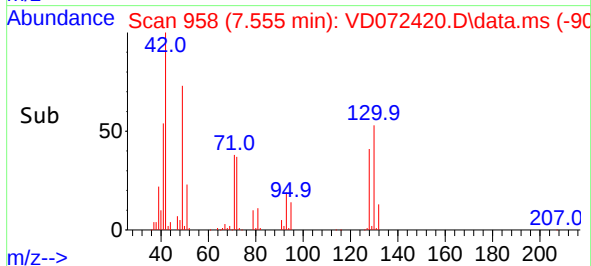
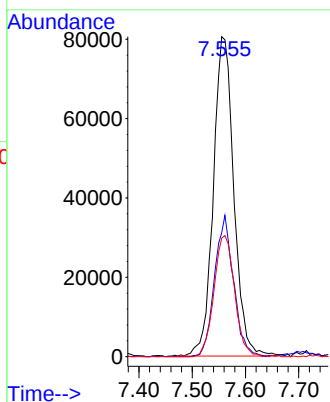
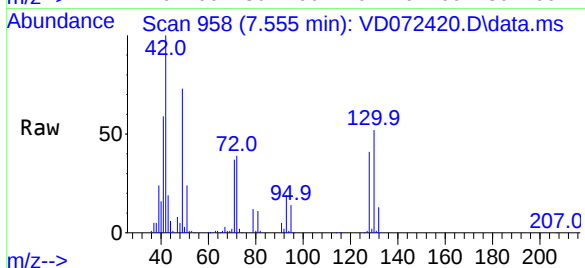
Tgt Ion: 42 Resp: 215208

Ion Ratio Lower Upper

42 100

72 41.0 30.7 46.1

71 38.0 28.6 43.0



#30

Chloroform

Concen: 52.246 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072420.D

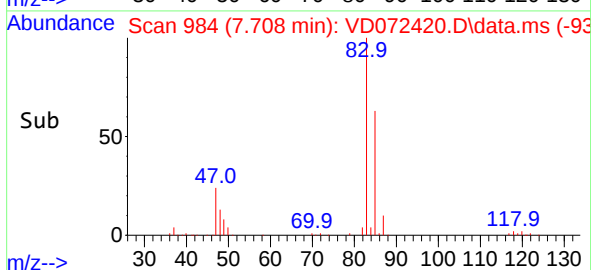
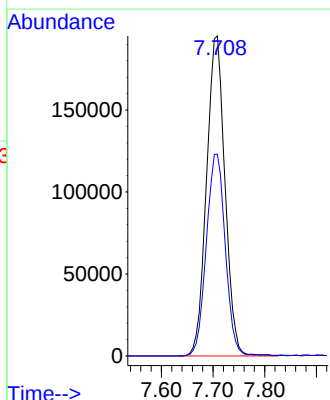
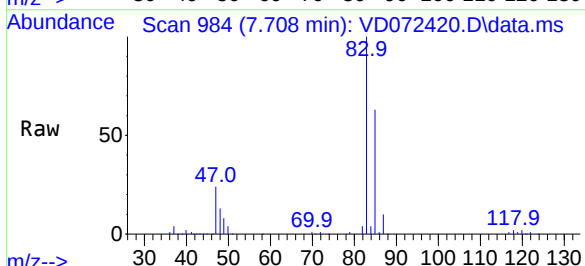
Acq: 25 Mar 2022 10:25

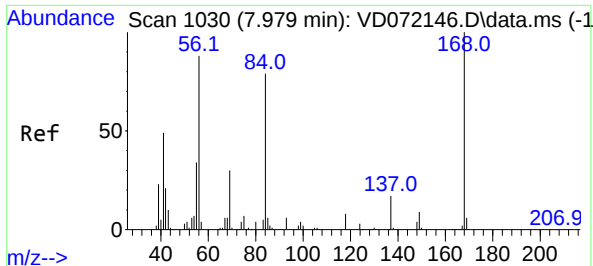
Tgt Ion: 83 Resp: 484206

Ion Ratio Lower Upper

83 100

85 63.1 52.7 79.1





#31

Cyclohexane

Concen: 51.623 ug/l

RT: 7.985 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

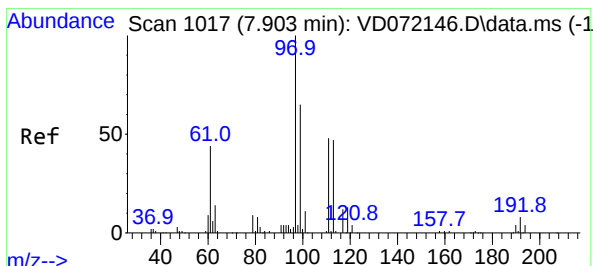
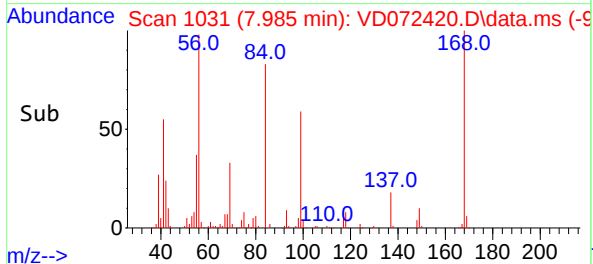
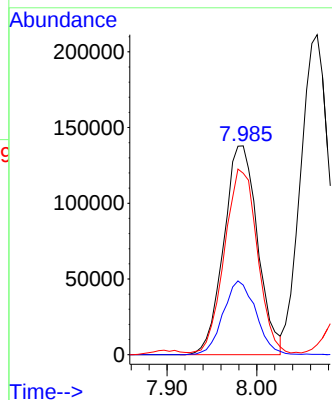
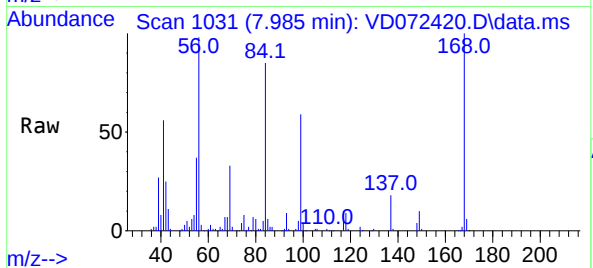
Tgt Ion: 56 Resp: 361746

Ion Ratio Lower Upper

56 100

69 33.4 25.4 38.2

84 85.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 50.252 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

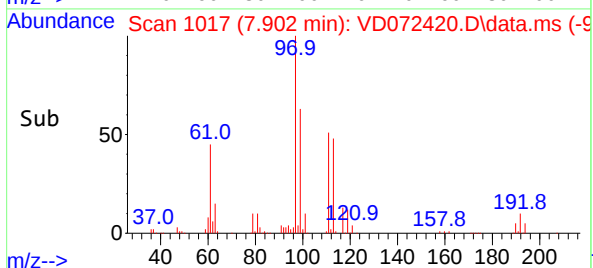
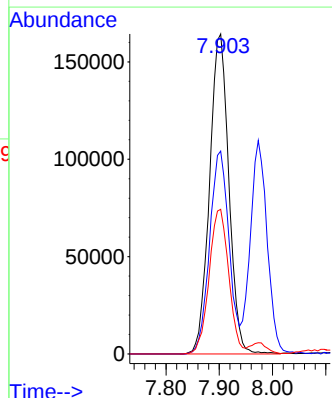
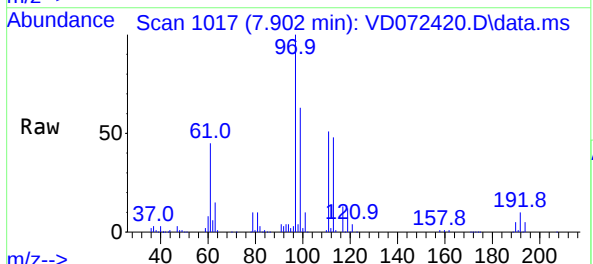
Tgt Ion: 97 Resp: 413640

Ion Ratio Lower Upper

97 100

99 64.0 52.4 78.6

61 46.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.508 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

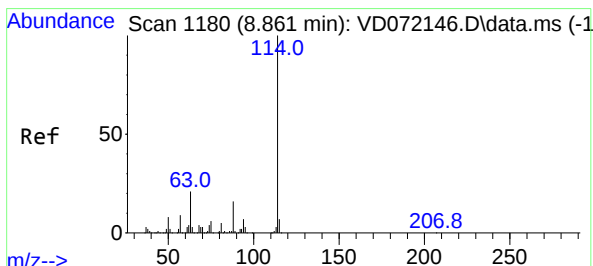
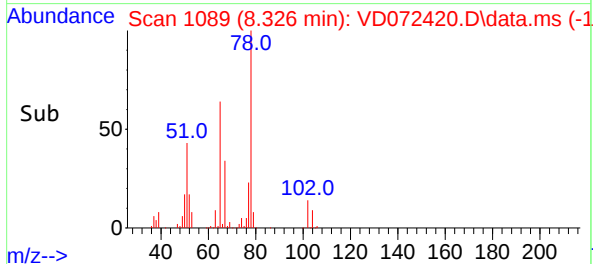
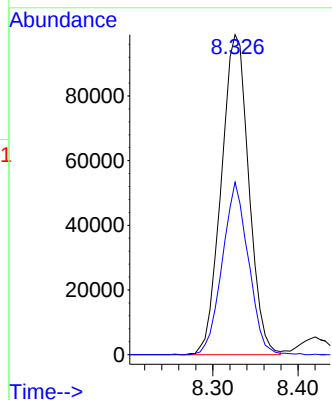
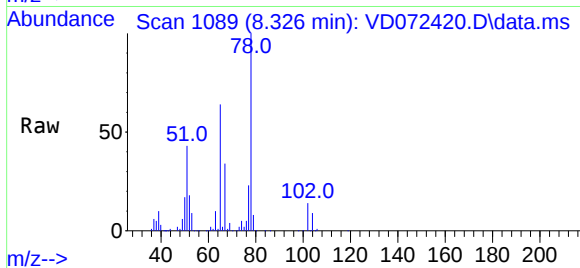
VSTDCCC050

Tgt Ion: 65 Resp: 222050

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

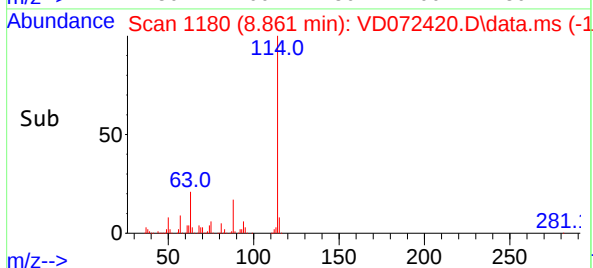
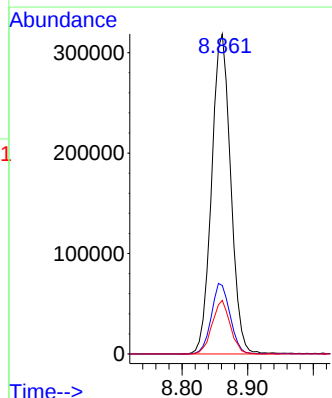
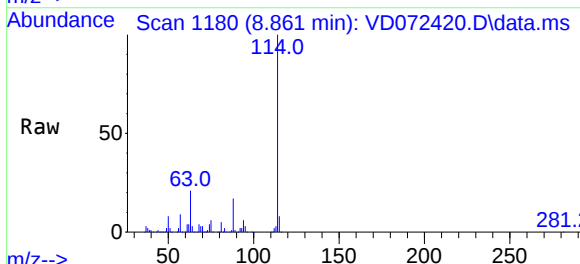
Tgt Ion: 114 Resp: 642448

Ion Ratio Lower Upper

114 100

63 21.4 0.0 46.6

88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.204 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

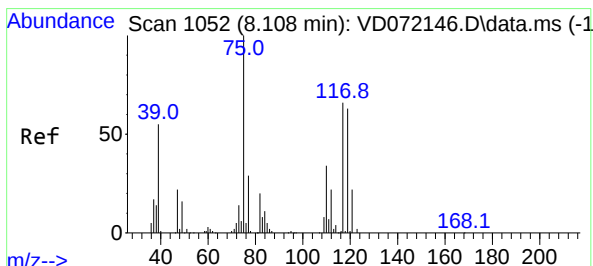
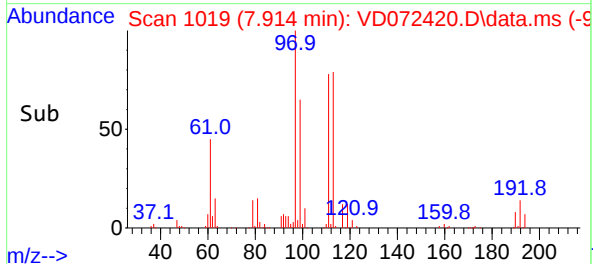
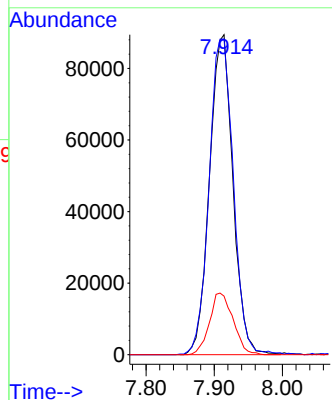
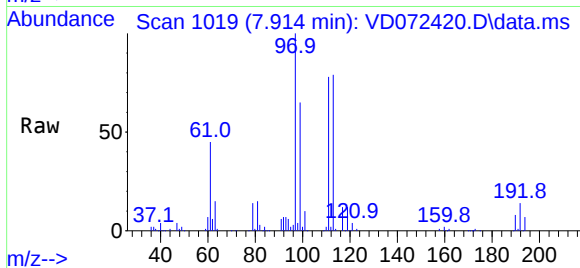
Tgt Ion:113 Resp: 213409

Ion Ratio Lower Upper

113 100

111 102.4 83.8 125.6

192 19.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 52.224 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

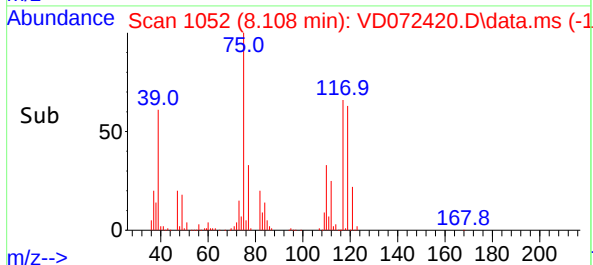
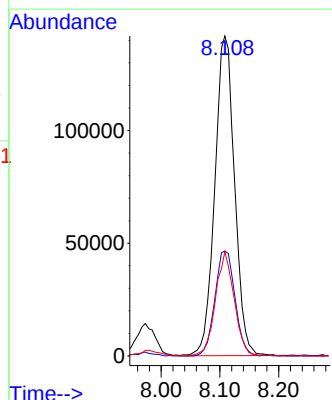
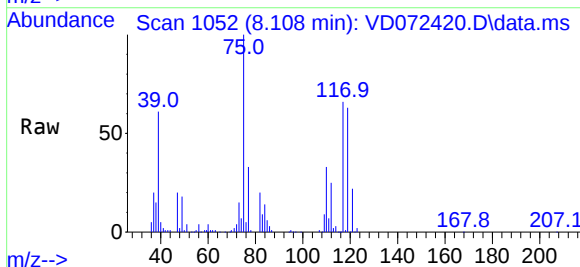
Tgt Ion: 75 Resp: 331218

Ion Ratio Lower Upper

75 100

110 33.4 16.4 49.1

77 31.0 24.2 36.2

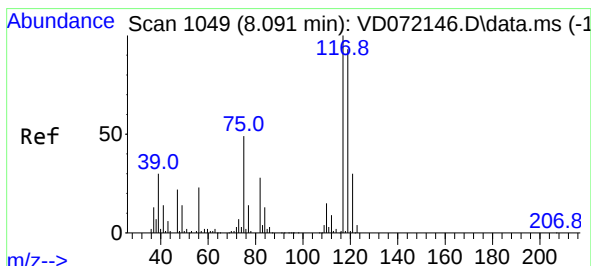
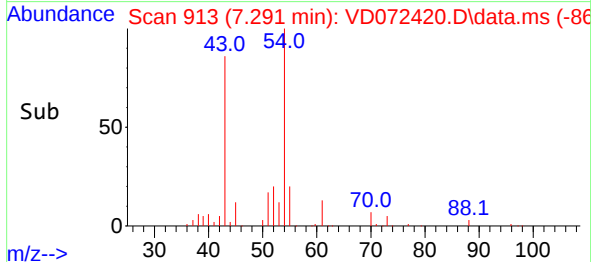
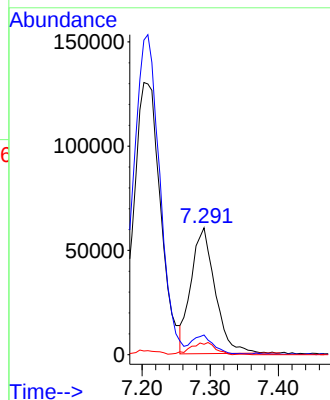
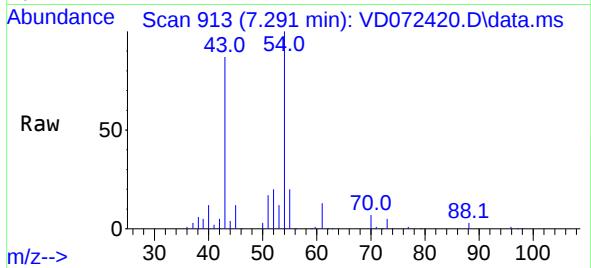




#37
Ethyl Acetate
Concen: 53.143 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

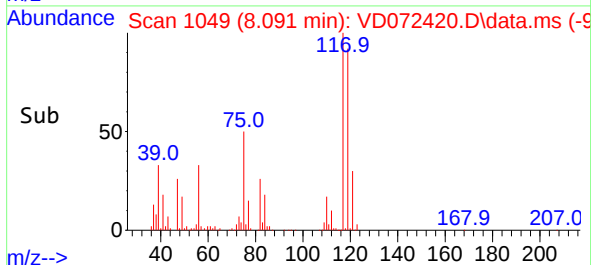
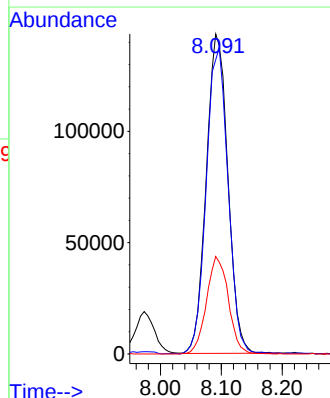
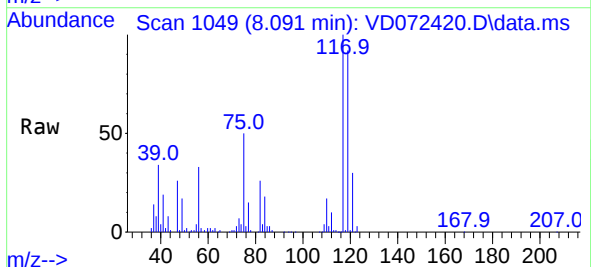
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 147642
Ion Ratio Lower Upper
43 100
61 13.7 9.8 14.8
70 10.0 6.9 10.3



#38
Carbon Tetrachloride
Concen: 49.071 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 117 Resp: 353770
Ion Ratio Lower Upper
117 100
119 92.2 75.8 113.6
121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 51.971 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

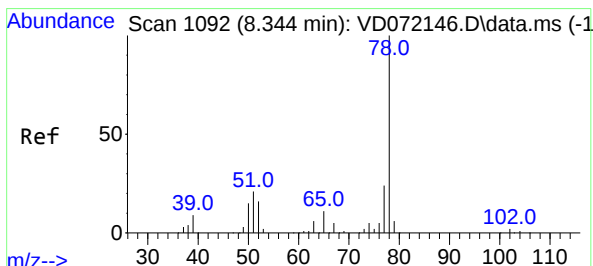
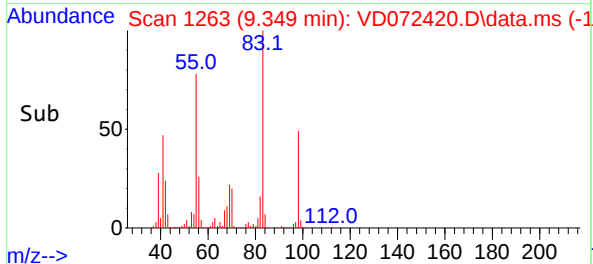
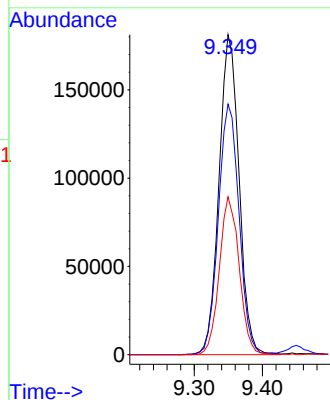
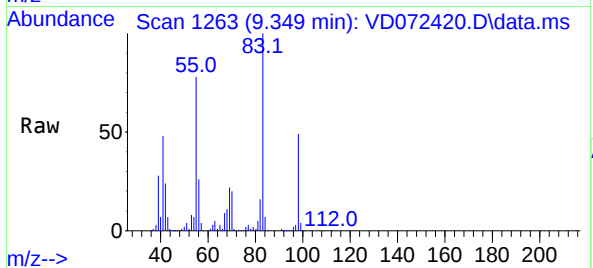
Tgt Ion: 83 Resp: 370913

Ion Ratio Lower Upper

83 100

55 78.3 63.2 94.8

98 49.3 38.2 57.4



#40

Benzene

Concen: 52.812 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072420.D

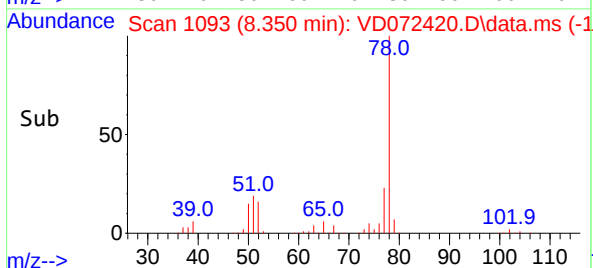
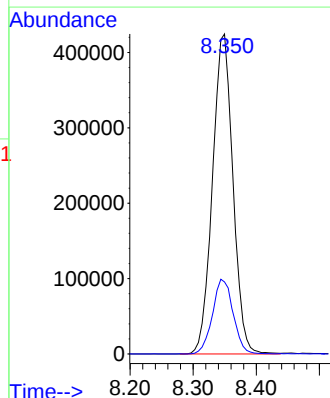
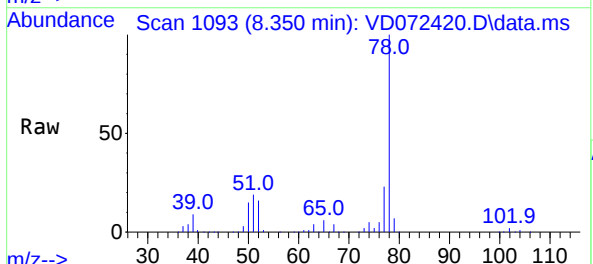
Acq: 25 Mar 2022 10:25

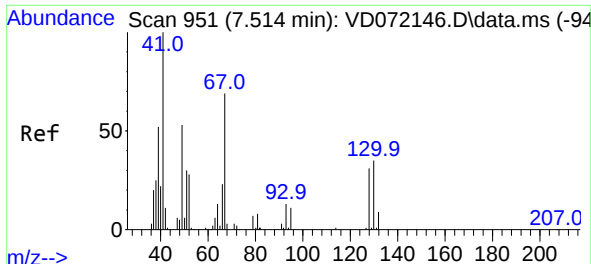
Tgt Ion: 78 Resp: 955570

Ion Ratio Lower Upper

78 100

77 22.5 19.1 28.7



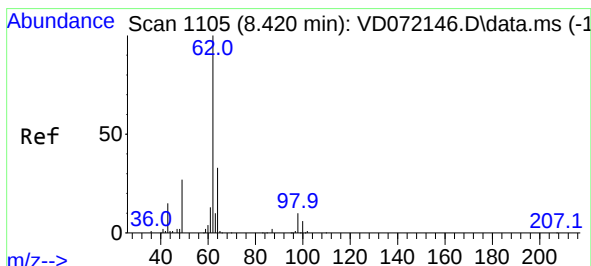
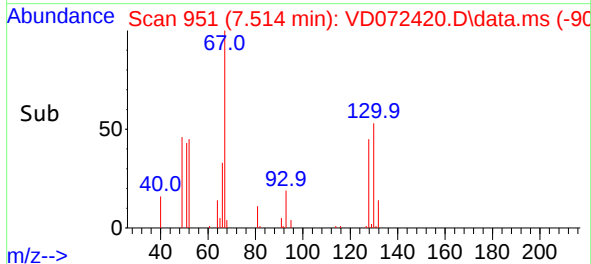
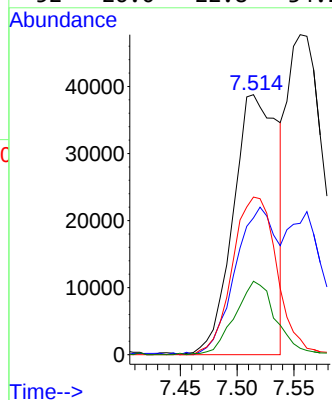
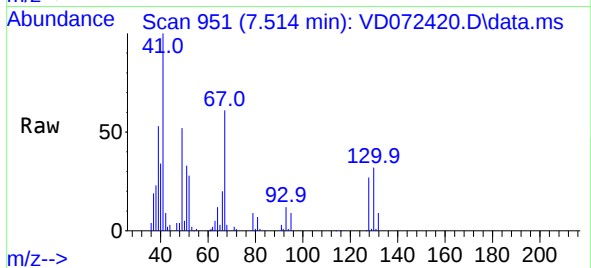


#41
Methacrylonitrile
Concen: 65.188 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 105559

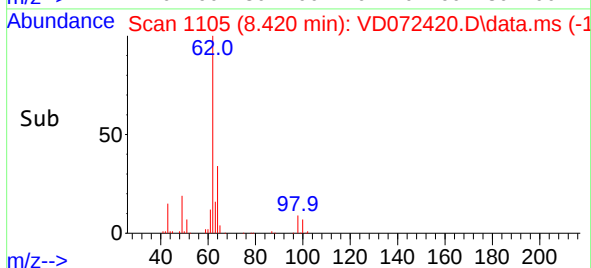
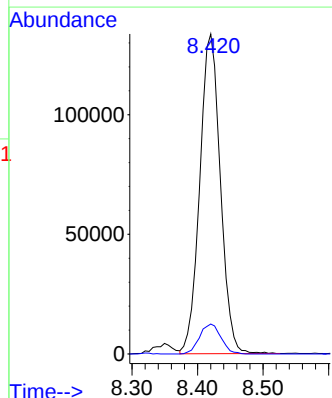
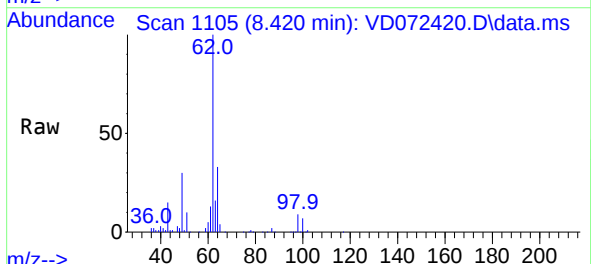
Ion	Ratio	Lower	Upper
41	100		
39	53.5	44.6	67.0
67	61.3	48.2	72.4
52	26.0	22.8	34.2

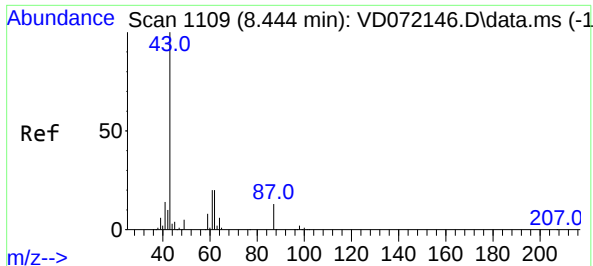


#42
1,2-Dichloroethane
Concen: 53.257 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 62 Resp: 292319

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6

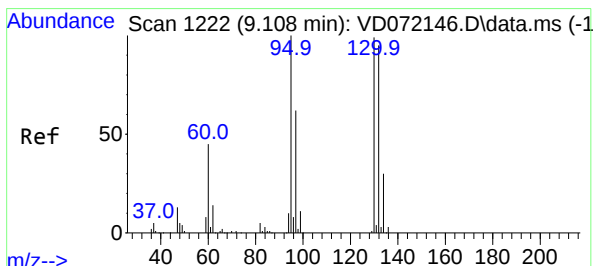
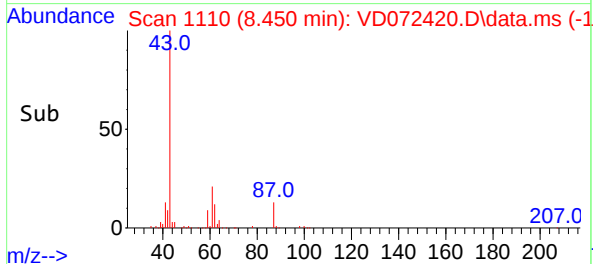
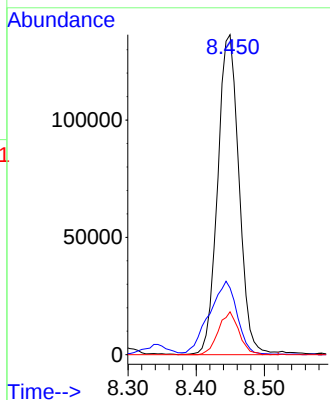
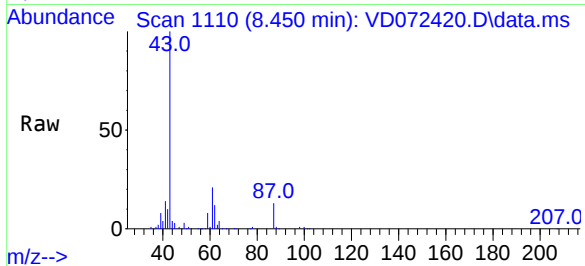




#43
Isopropyl Acetate
Concen: 55.094 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

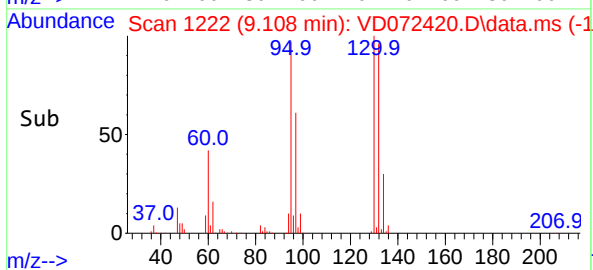
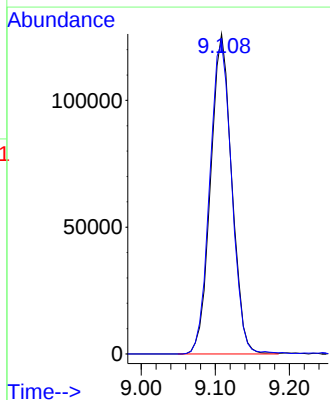
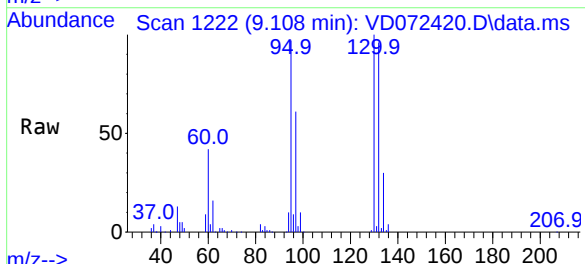
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

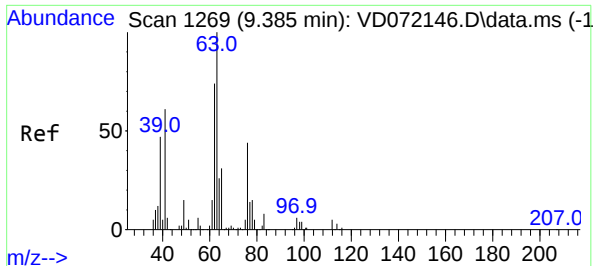
Tgt Ion: 43 Resp: 297086
Ion Ratio Lower Upper
43 100
61 29.8 22.4 33.6
87 12.9 8.7 13.1



#44
Trichloroethene
Concen: 49.273 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion:130 Resp: 250286
Ion Ratio Lower Upper
130 100
95 97.4 0.0 205.4

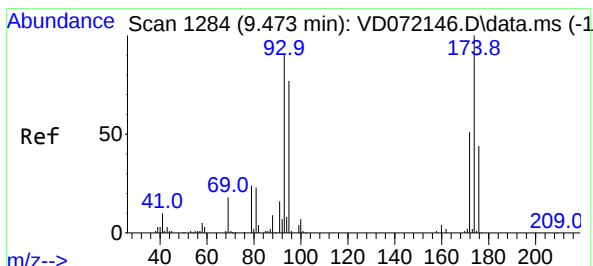
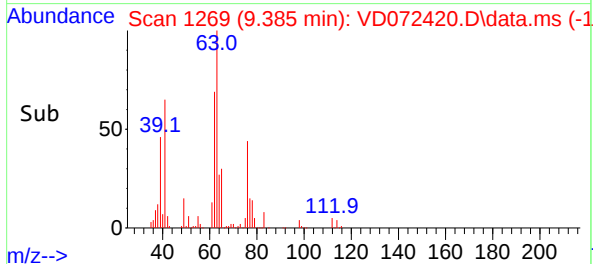
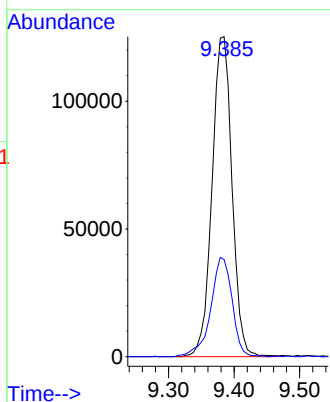
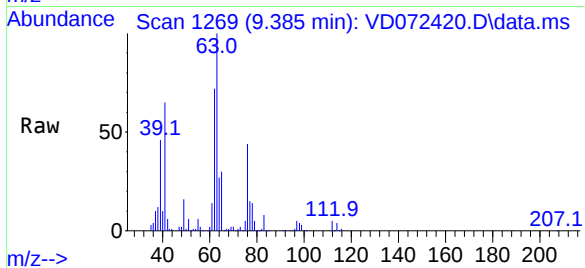




#45
1,2-Dichloropropane
Concen: 53.252 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

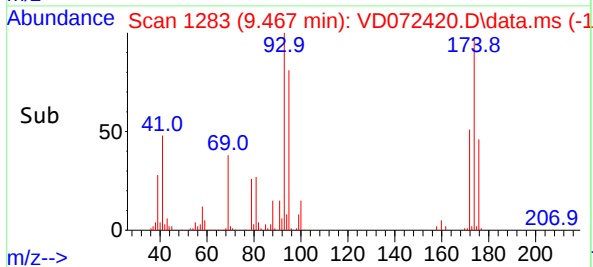
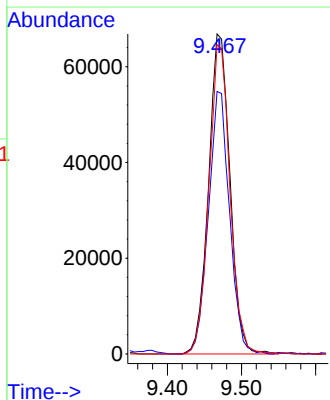
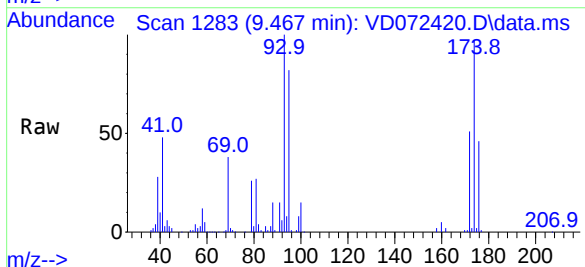
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

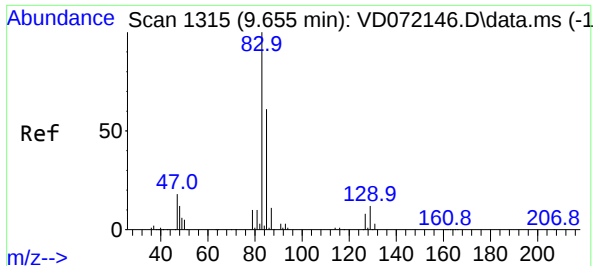
Tgt Ion: 63 Resp: 264251
Ion Ratio Lower Upper
63 100
65 30.2 26.2 39.4



#46
Dibromomethane
Concen: 54.878 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 93 Resp: 133956
Ion Ratio Lower Upper
93 100
95 81.0 66.7 100.1
174 95.3 71.6 107.4

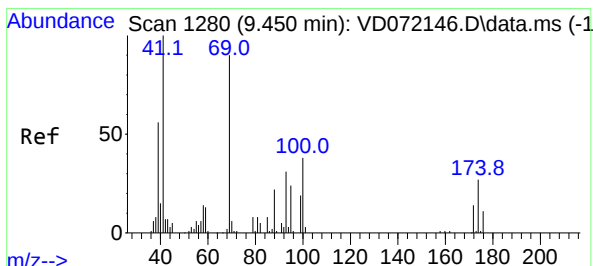
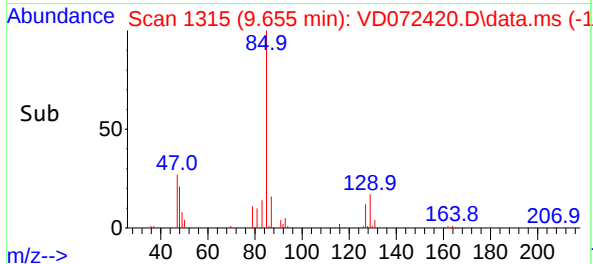
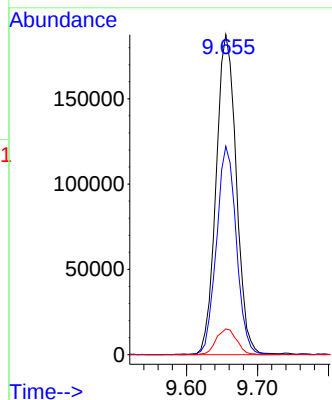
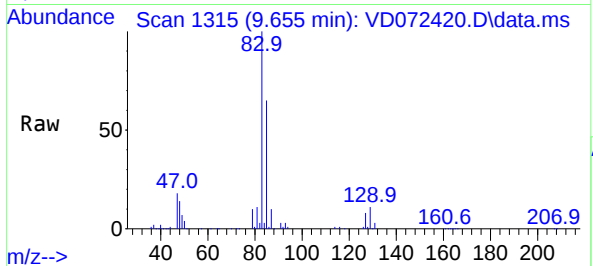




#47
Bromodichloromethane
Concen: 51.930 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

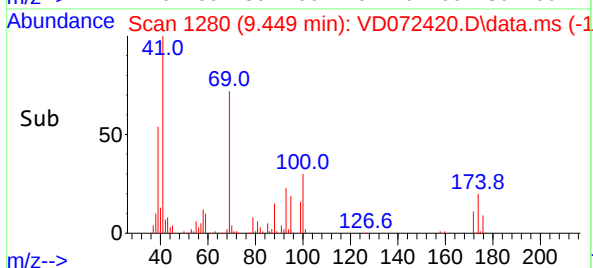
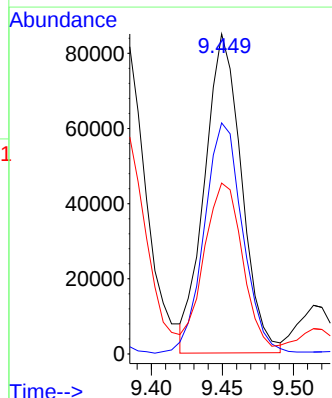
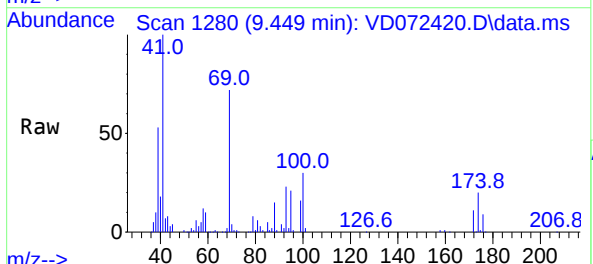
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

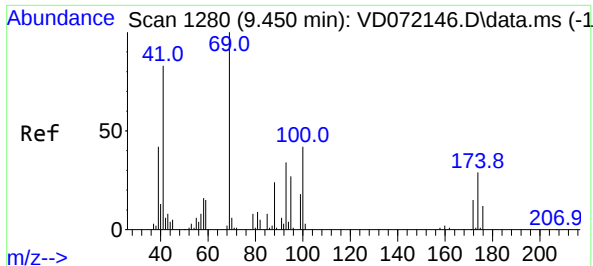
Tgt Ion: 83 Resp: 369538
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 59.552 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 41 Resp: 153333
Ion Ratio Lower Upper
41 100
69 75.3 56.7 85.1
39 56.9 42.7 64.1

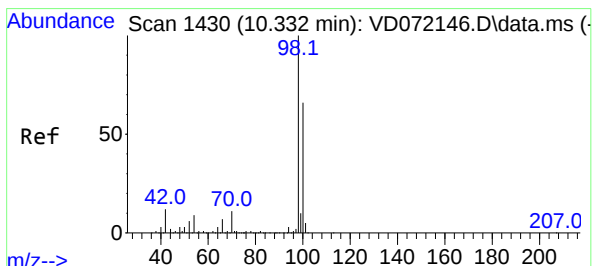
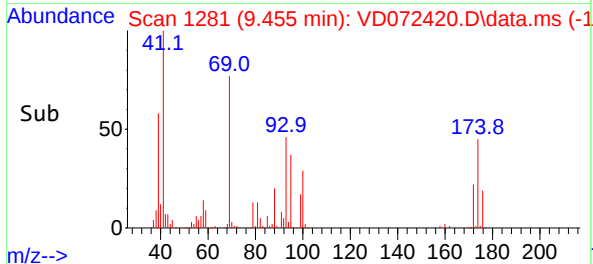
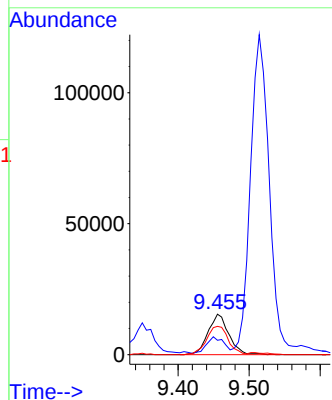
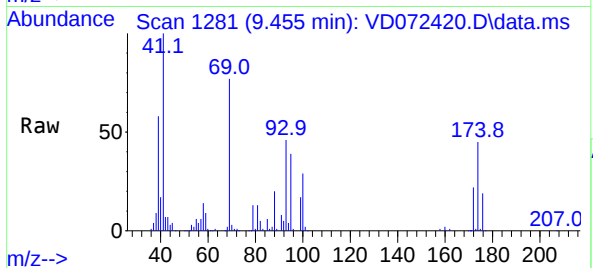




#49
1,4-Dioxane
Concen: 1069.608 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

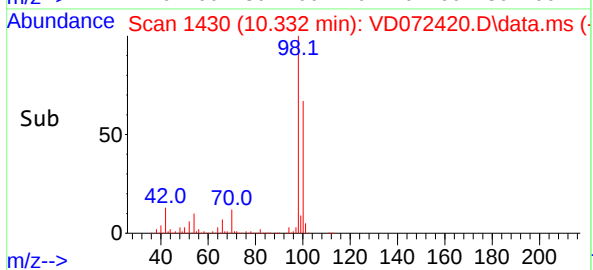
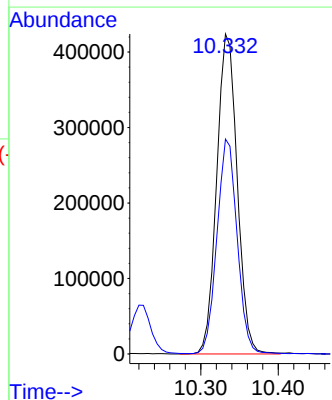
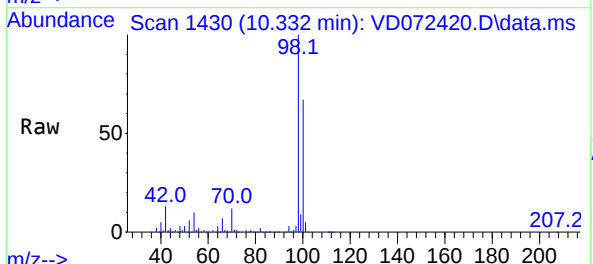
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

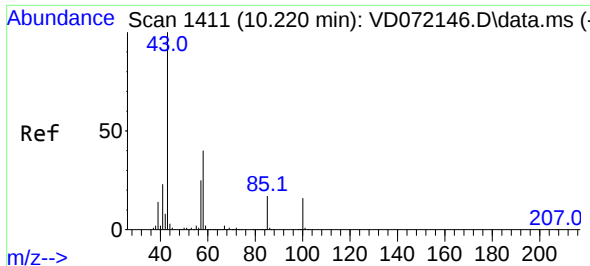
Tgt Ion: 88 Resp: 31309
Ion Ratio Lower Upper
88 100
43 33.8 31.0 46.4
58 73.7 58.1 87.1



#50
Toluene-d8
Concen: 47.284 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 98 Resp: 781656
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

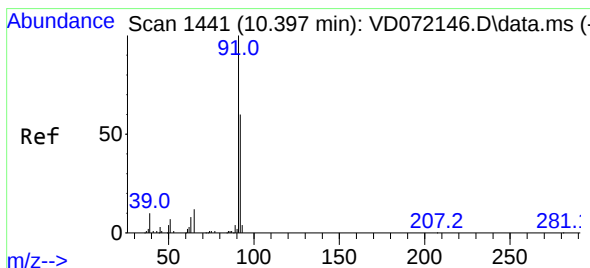
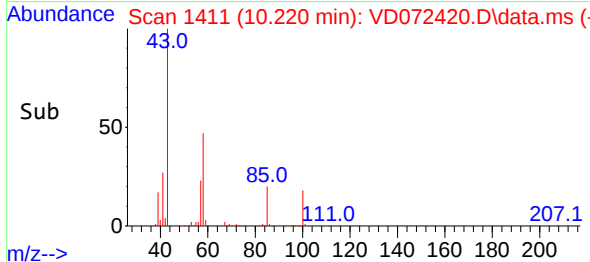
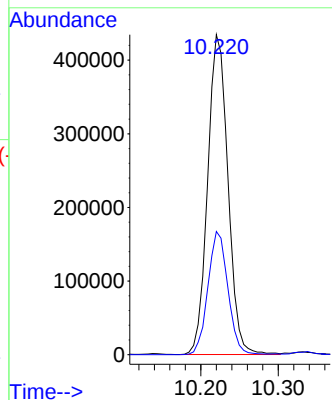
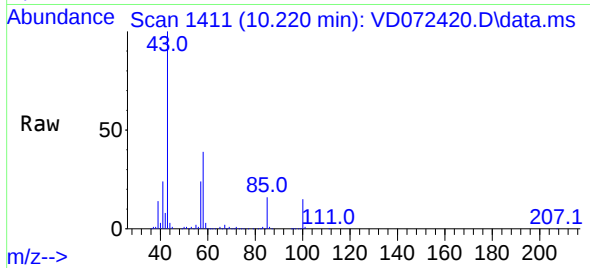




#51
4-Methyl-2-Pentanone
Concen: 279.240 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

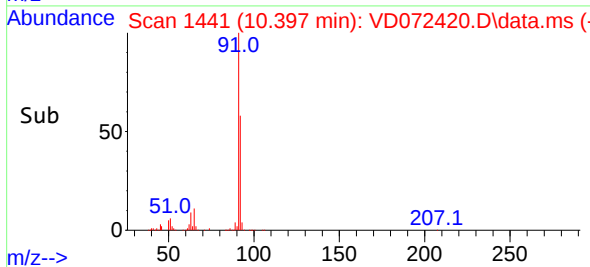
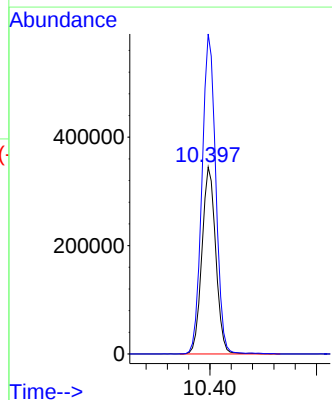
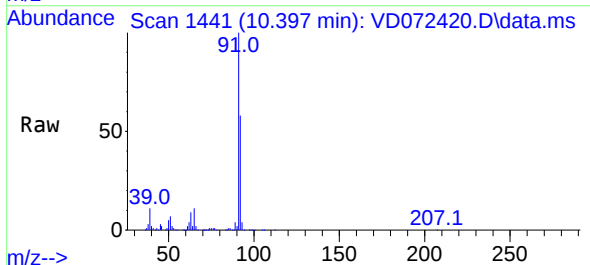
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

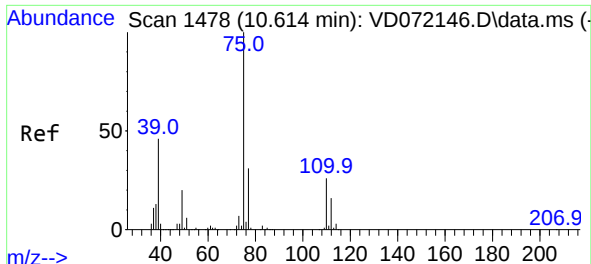
Tgt Ion: 43 Resp: 790861
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0



#52
Toluene
Concen: 52.167 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 92 Resp: 621116
Ion Ratio Lower Upper
92 100
91 170.4 139.6 209.4

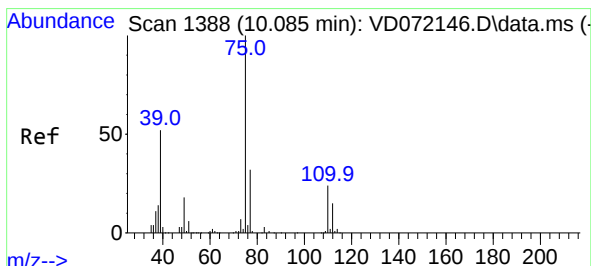
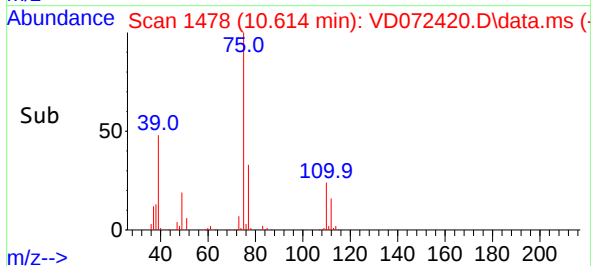
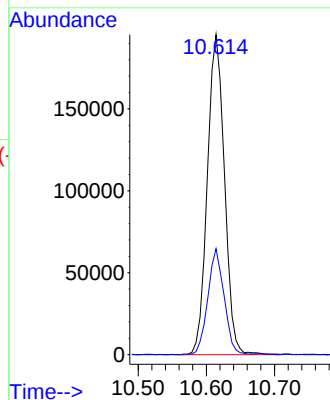
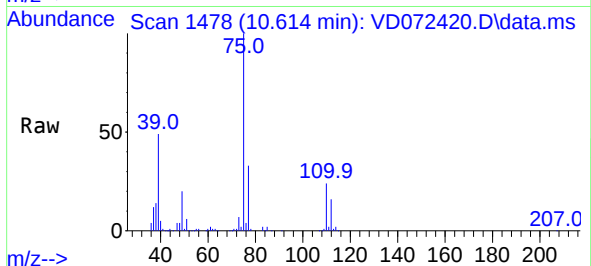




#53
 t-1,3-Dichloropropene
 Concen: 52.635 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD072420.D
 Acq: 25 Mar 2022 10:25

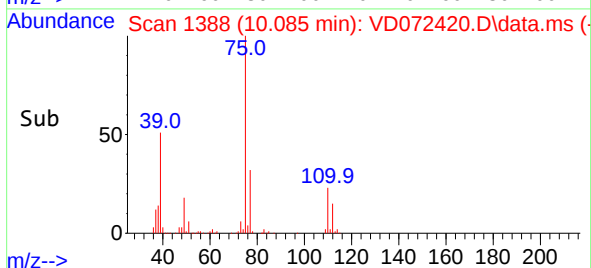
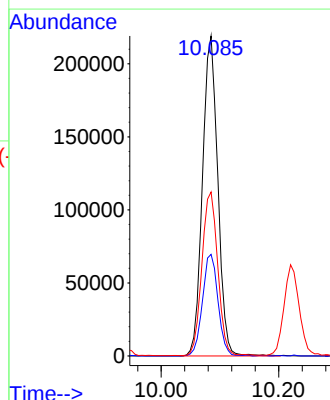
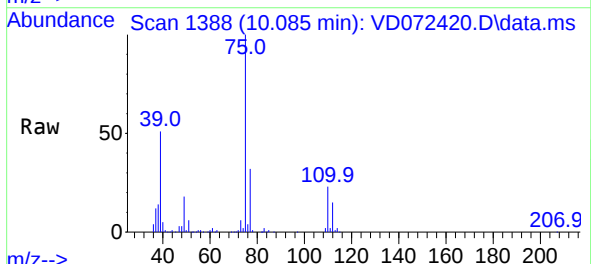
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

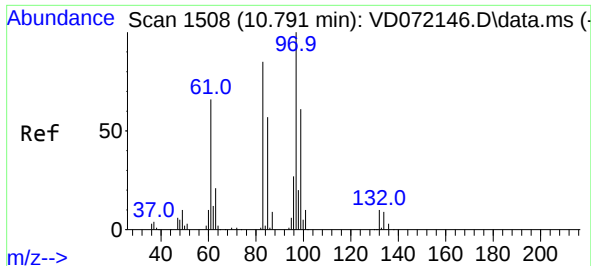
Tgt Ion: 75 Resp: 342207
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 52.938 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD072420.D
 Acq: 25 Mar 2022 10:25

Tgt Ion: 75 Resp: 397877
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.8 37.2
 39 51.2 46.8 70.2



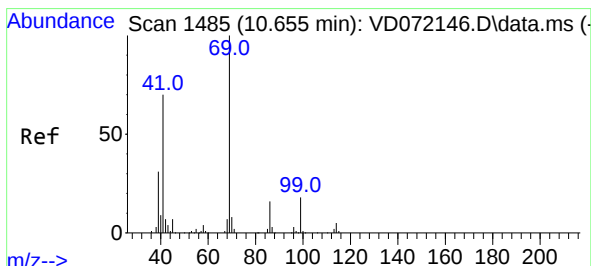
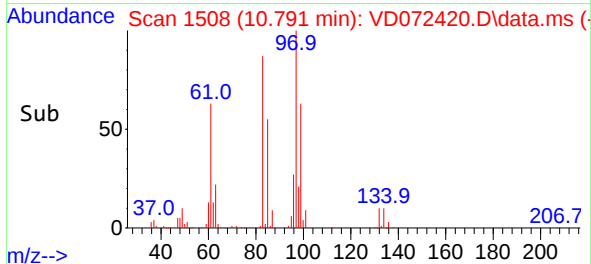
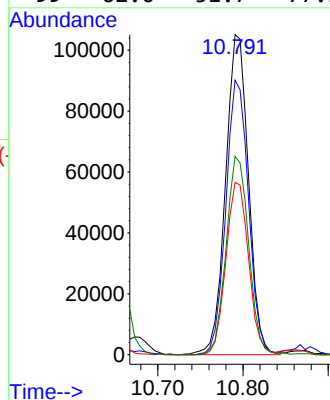
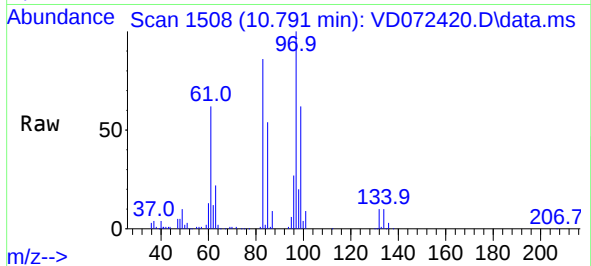


#55
1,1,2-Trichloroethane
Concen: 52.816 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 196395

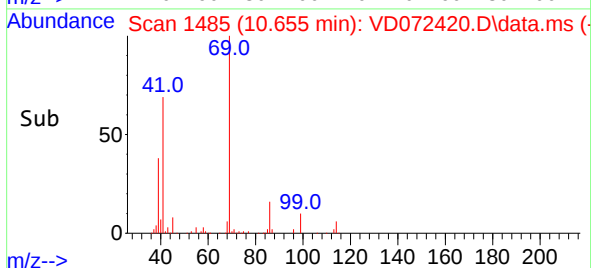
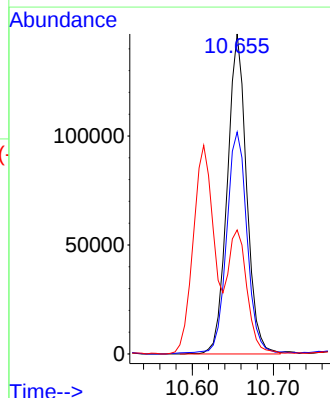
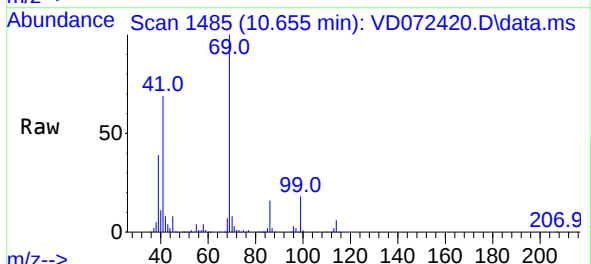
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.0	103.4
85	53.8	42.6	63.8
99	62.0	51.7	77.5

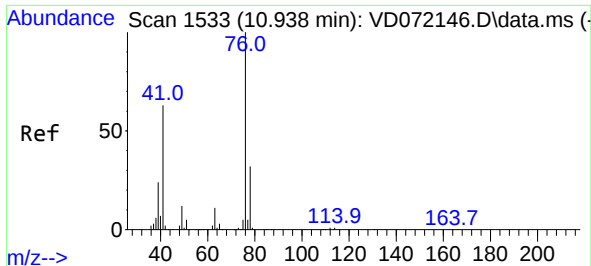


#56
Ethyl methacrylate
Concen: 55.686 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 69 Resp: 242533

Ion	Ratio	Lower	Upper
69	100		
41	74.3	63.0	94.6
39	36.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 53.785 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

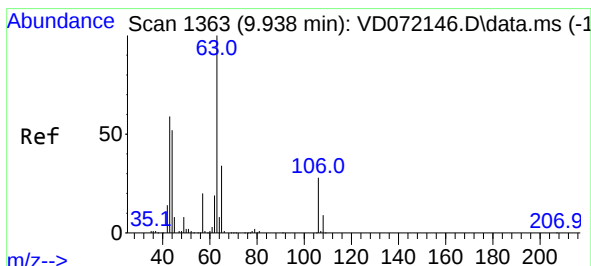
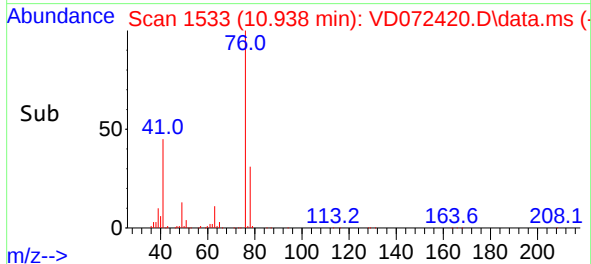
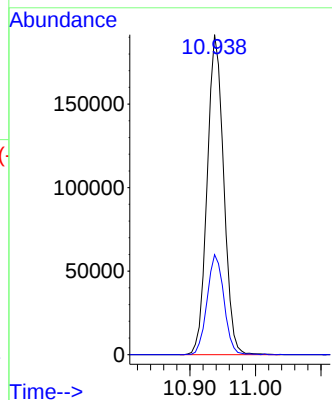
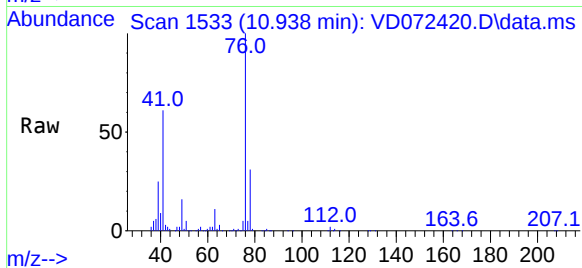
VSTDCCC050

Tgt Ion: 76 Resp: 335659

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 265.929 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072420.D

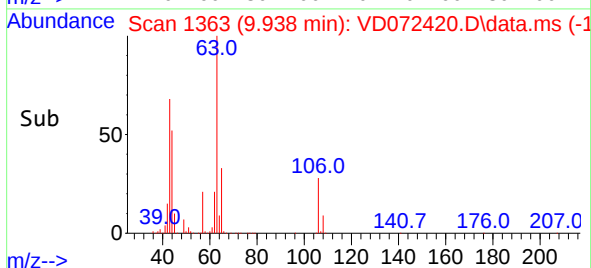
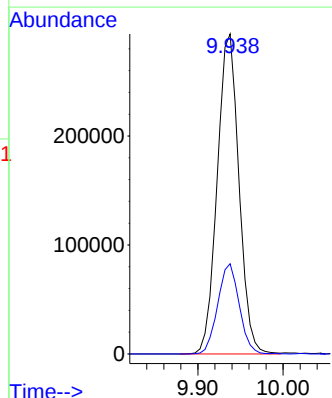
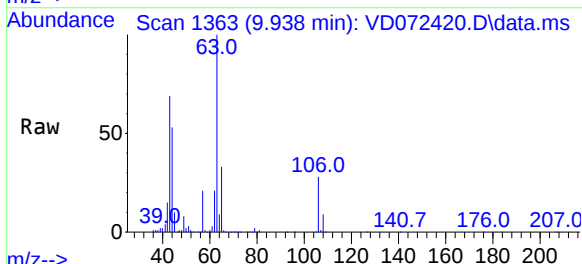
Acq: 25 Mar 2022 10:25

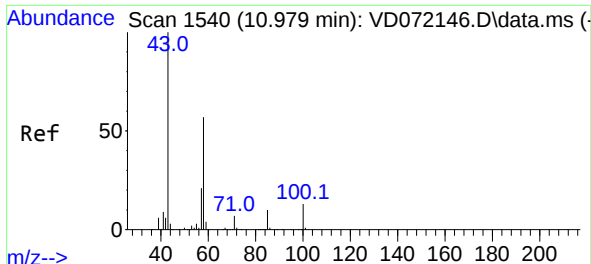
Tgt Ion: 63 Resp: 520771

Ion Ratio Lower Upper

63 100

106 27.9 21.4 32.0

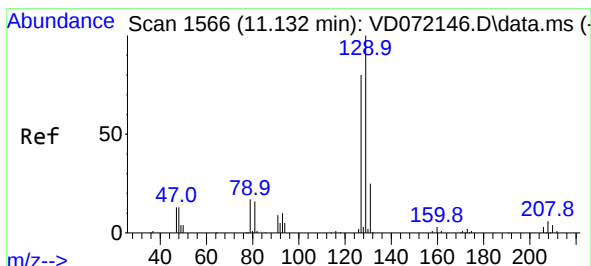
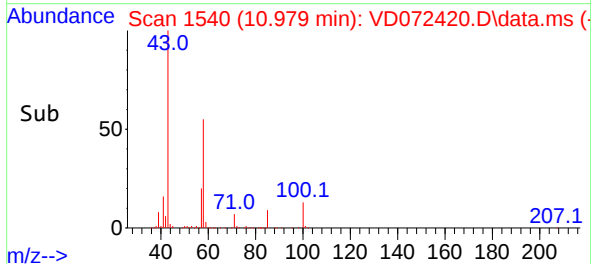
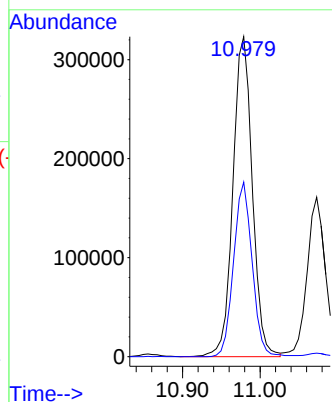
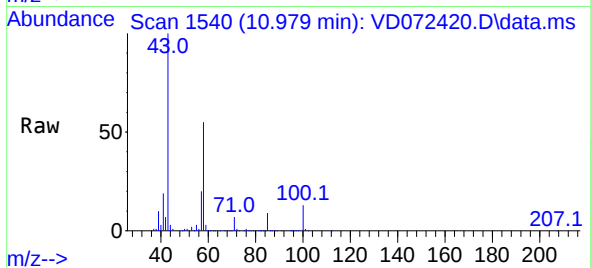




#59
2-Hexanone
Concen: 287.682 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

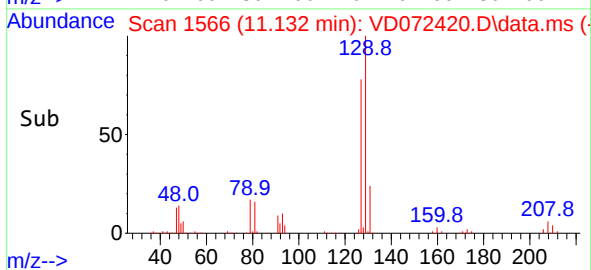
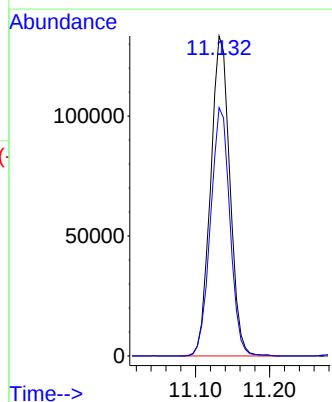
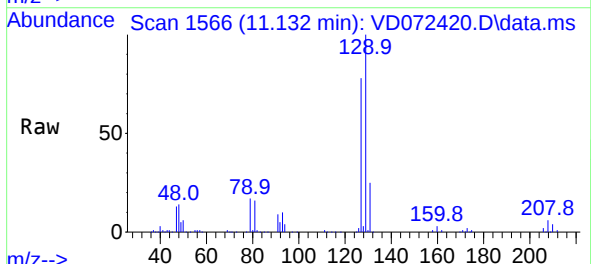
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

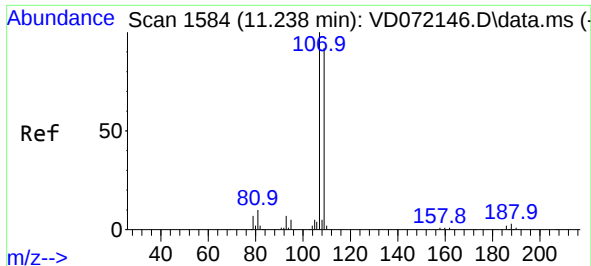
Tgt Ion: 43 Resp: 562737
Ion Ratio Lower Upper
43 100
58 52.2 25.3 75.9



#60
Dibromochloromethane
Concen: 49.929 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 129 Resp: 240913
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

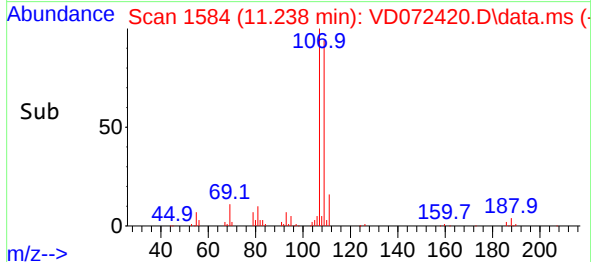
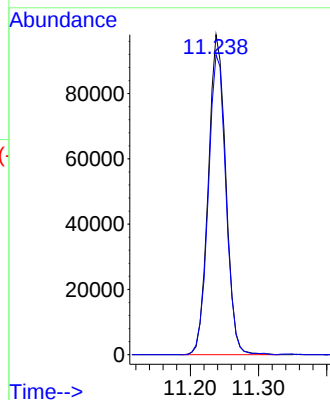
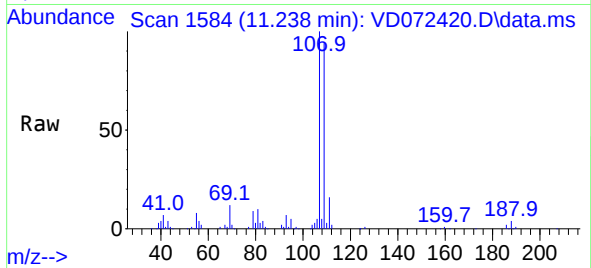




#61
1,2-Dibromoethane
Concen: 52.007 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

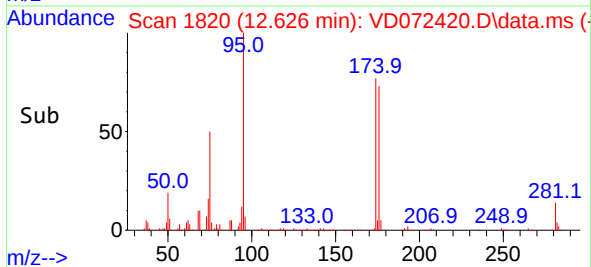
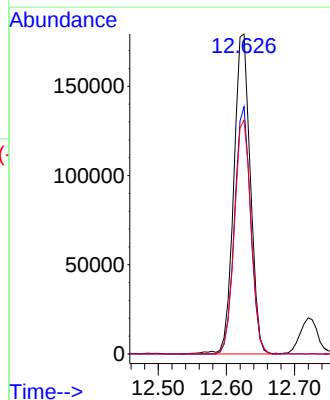
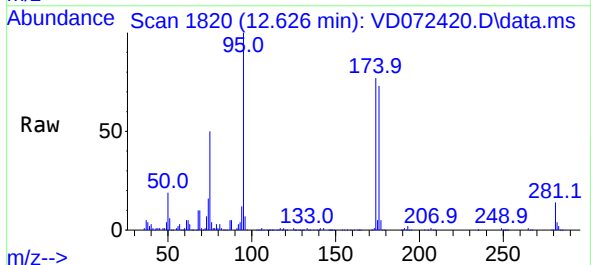
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

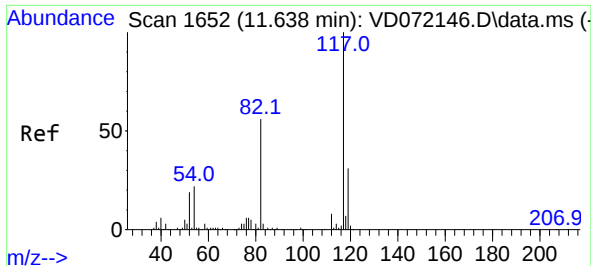
Tgt Ion:107 Resp: 174747
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.163 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 95 Resp: 302936
Ion Ratio Lower Upper
95 100
174 74.9 0.0 152.8
176 73.3 0.0 145.4

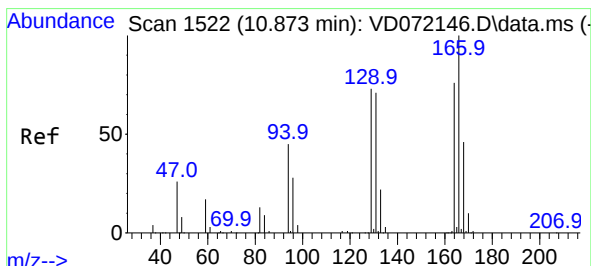
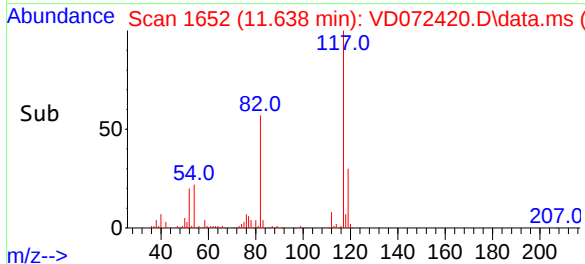
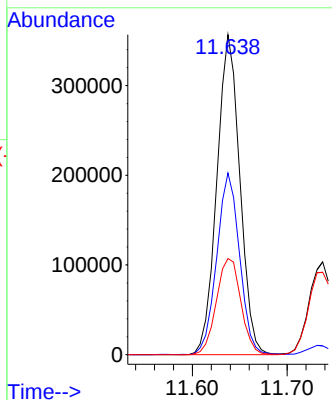
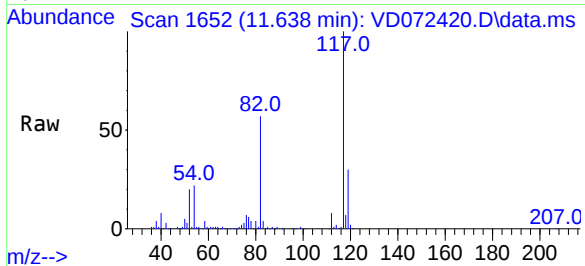




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

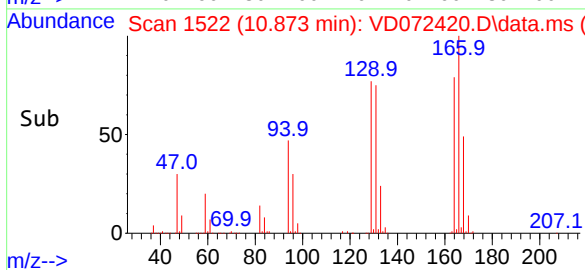
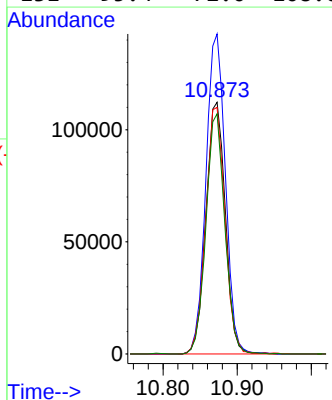
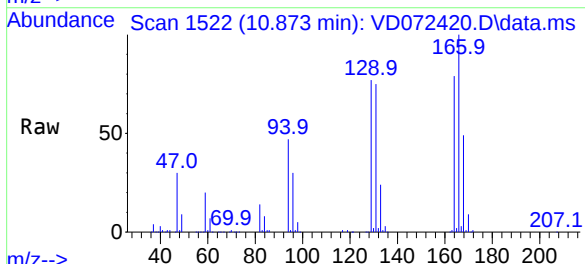
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

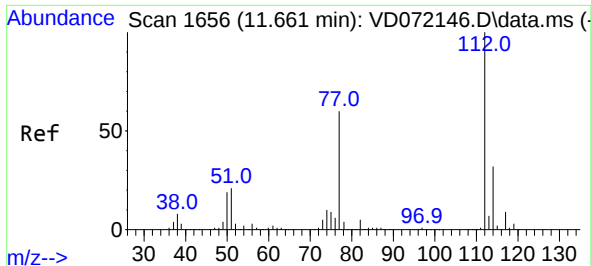
Tgt Ion:117 Resp: 602753
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 30.0 26.6 40.0



#64
Tetrachloroethene
Concen: 48.204 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion:164 Resp: 204716
Ion Ratio Lower Upper
164 100
166 127.1 98.5 147.7
129 98.0 74.6 111.8
131 95.4 72.0 108.0

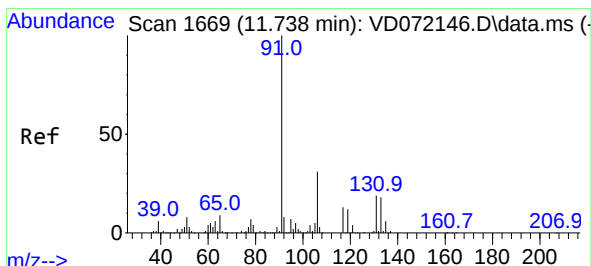
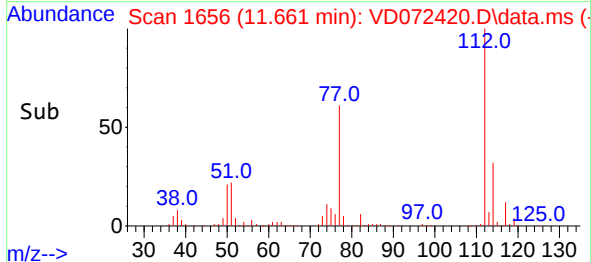
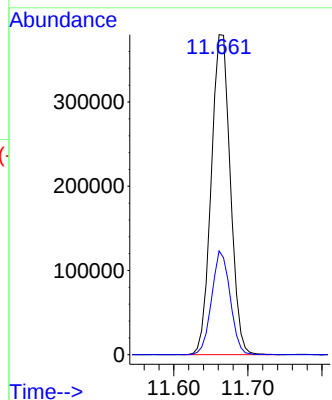
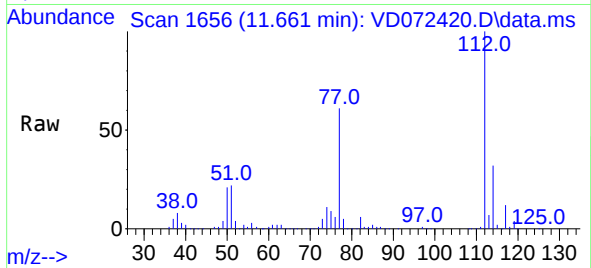




#65
Chlorobenzene
Concen: 50.831 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

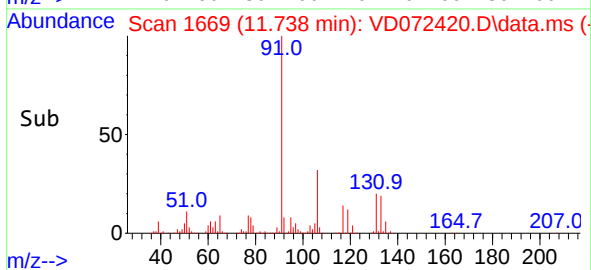
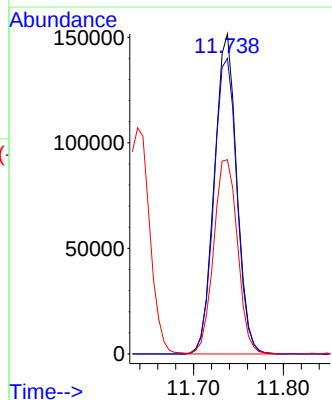
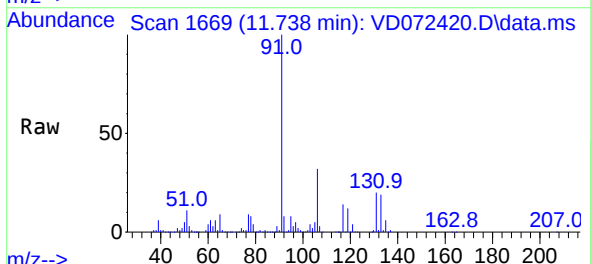
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

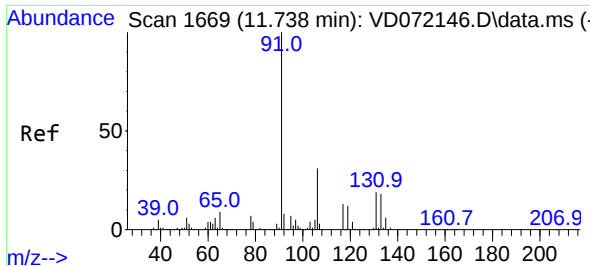
Tgt Ion:112 Resp: 679238
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.734 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion:131 Resp: 262803
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 64.8 31.9 95.9

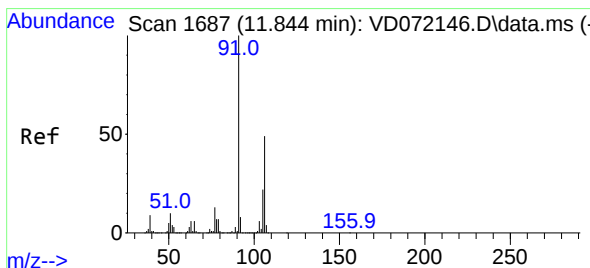
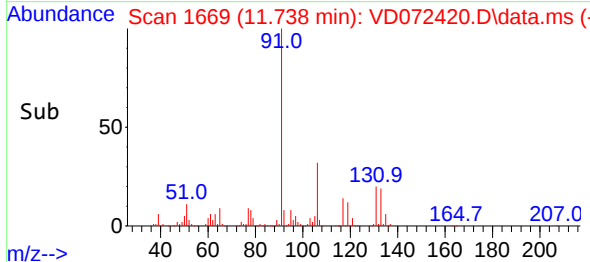
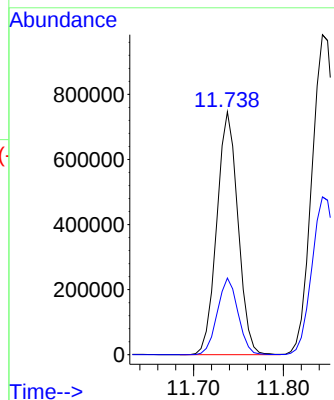
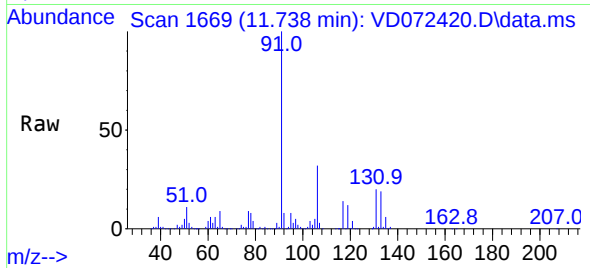




#67
Ethyl Benzene
Concen: 51.178 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

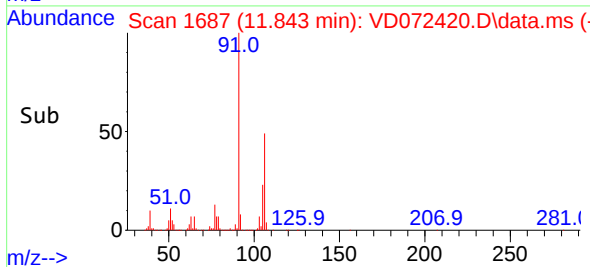
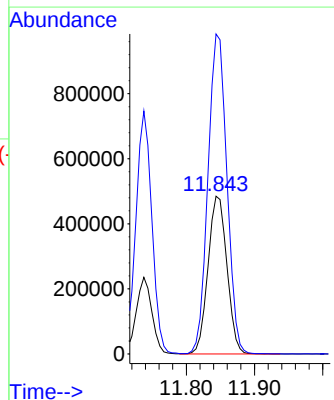
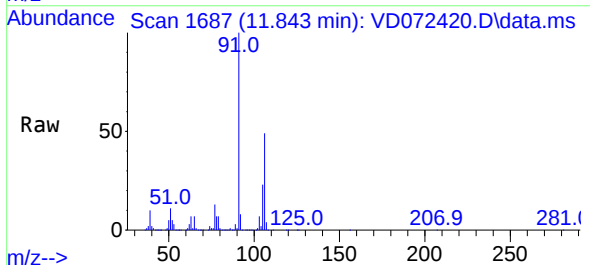
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

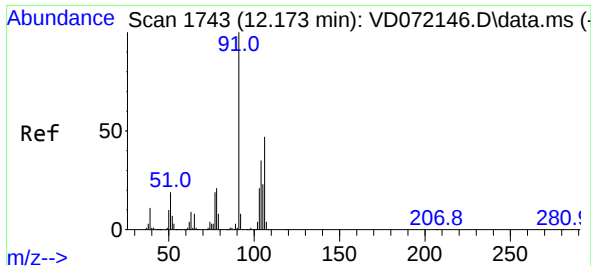
Tgt Ion: 91 Resp: 1221442
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.4



#68
m/p-Xylenes
Concen: 103.263 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion:106 Resp: 935827
Ion Ratio Lower Upper
106 100
91 203.1 163.7 245.5

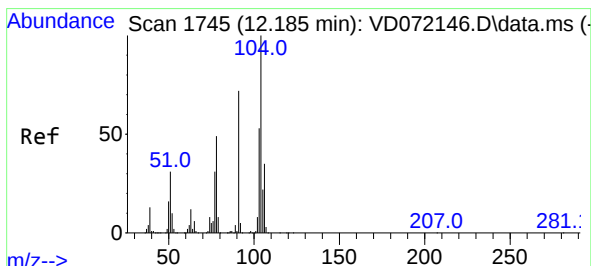
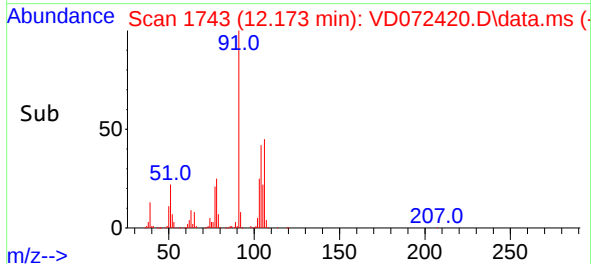
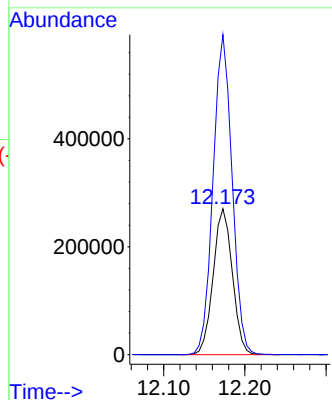
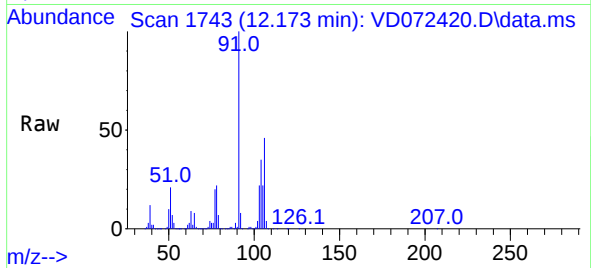




#69
o-Xylene
Concen: 51.287 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

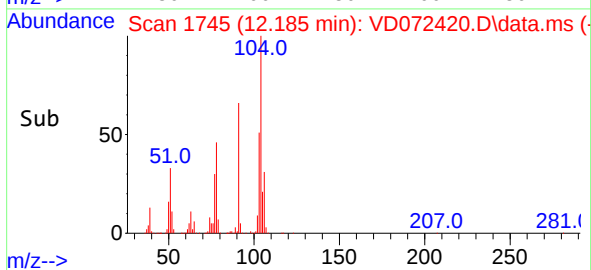
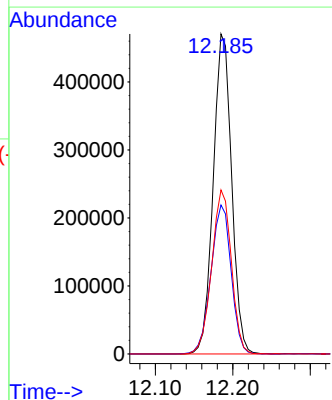
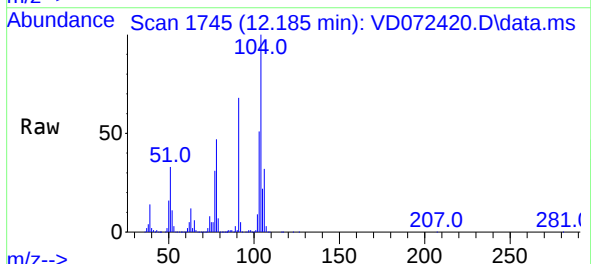
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

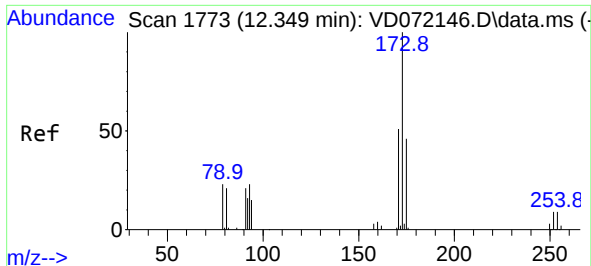
Tgt Ion:106 Resp: 444580
Ion Ratio Lower Upper
106 100
91 217.2 110.4 331.2



#70
Styrene
Concen: 51.346 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion:104 Resp: 777223
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 54.6 44.2 66.4

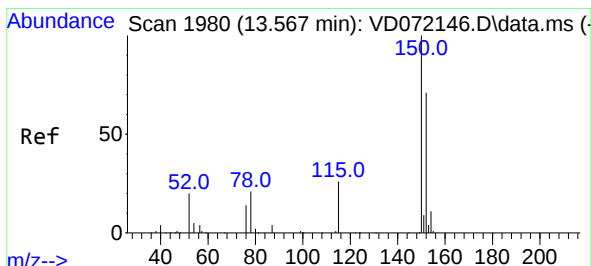
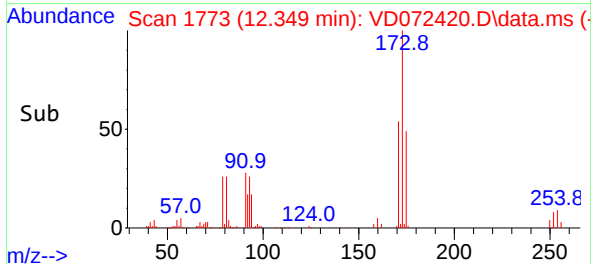
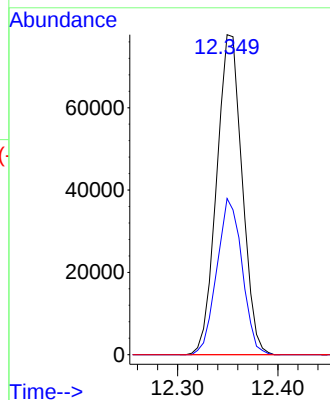
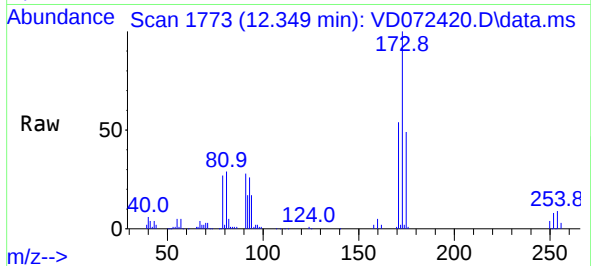




#71
Bromoform
Concen: 48.625 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

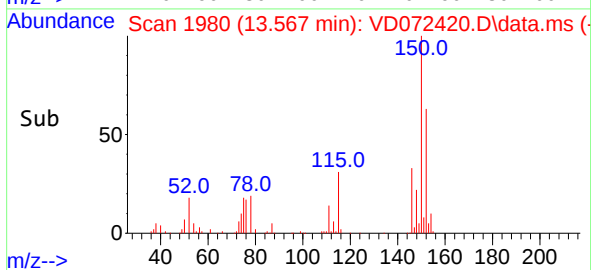
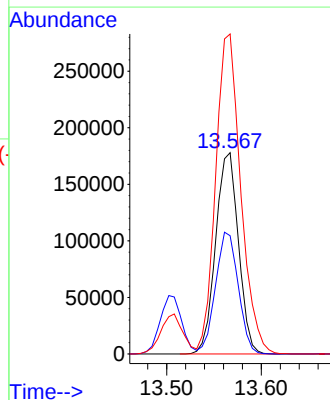
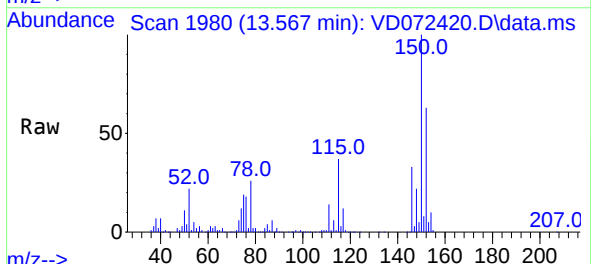
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

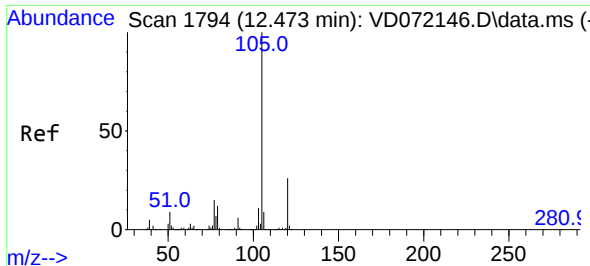
Tgt Ion:173 Resp: 137253
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion:152 Resp: 297545
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 174.7 0.0 348.6

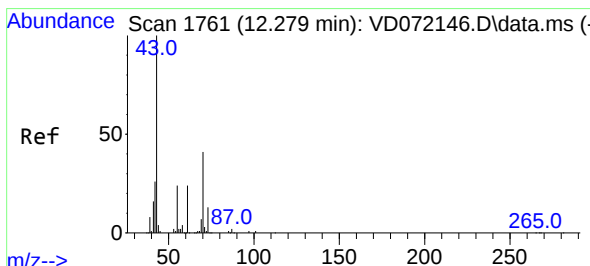
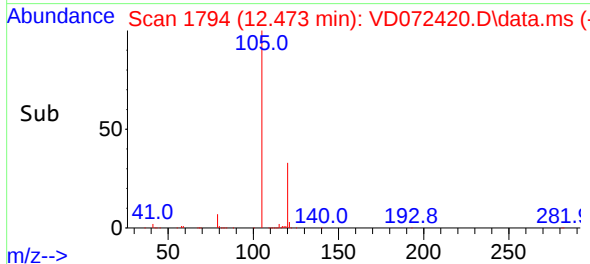
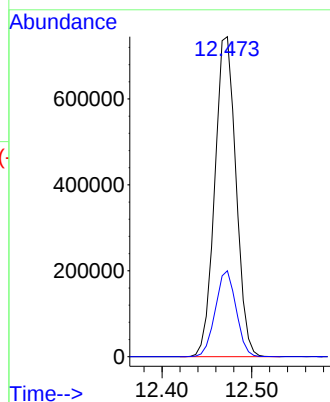
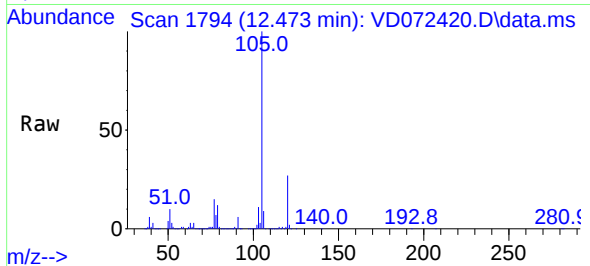




#73
Isopropylbenzene
Concen: 51.805 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

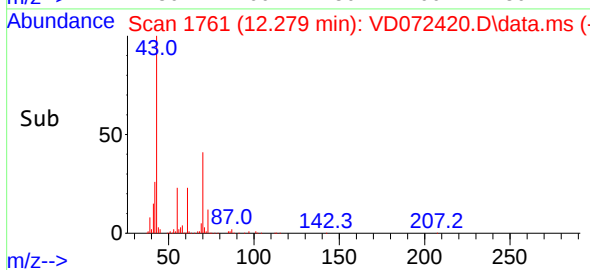
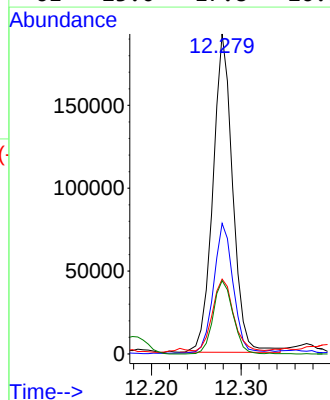
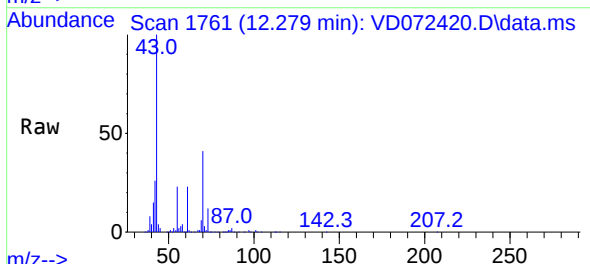
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

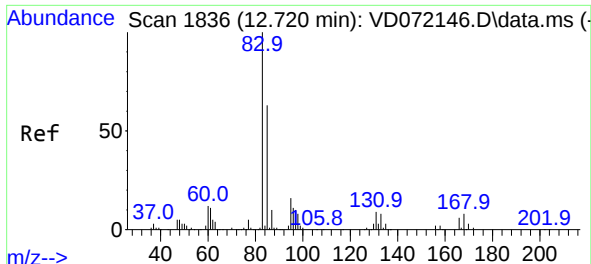
Tgt Ion:105 Resp: 1221509
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 58.002 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 43 Resp: 293904
Ion Ratio Lower Upper
43 100
70 40.4 31.3 46.9
55 25.3 20.0 30.0
61 23.0 17.8 26.8

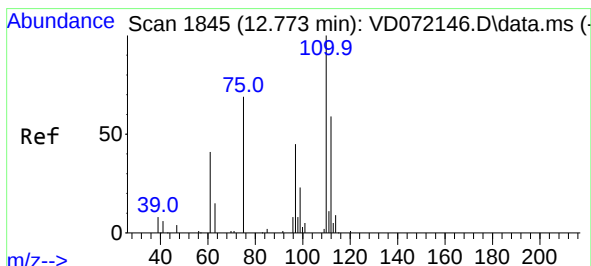
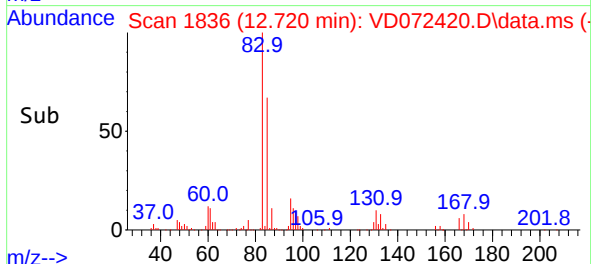
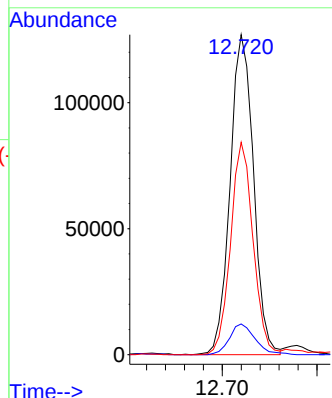
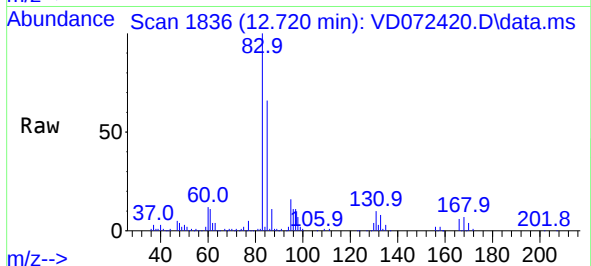




#75
1,1,2,2-Tetrachloroethane
Concen: 51.695 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

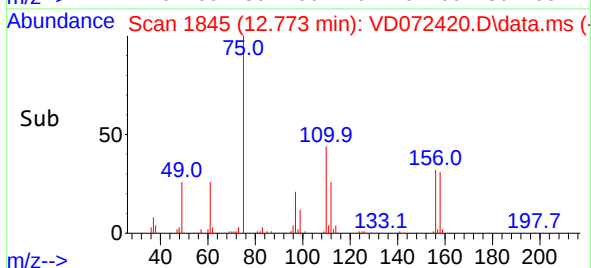
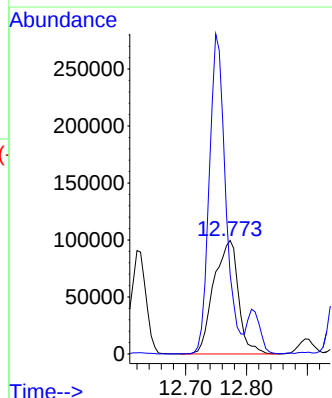
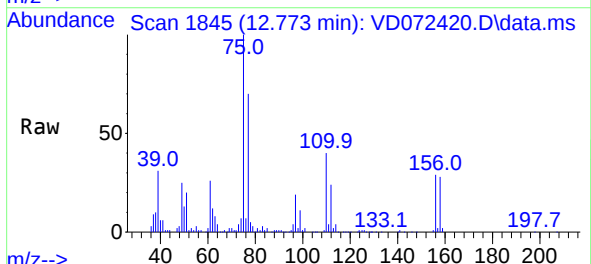
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

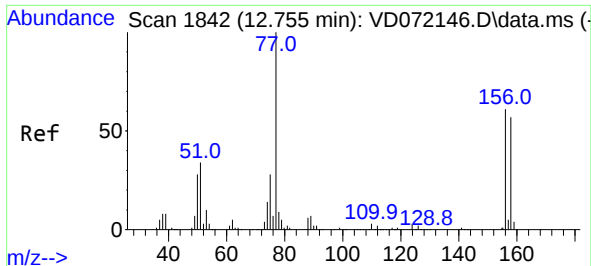
Tgt Ion: 83 Resp: 218000
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 63.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 85.166 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 75 Resp: 279529
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

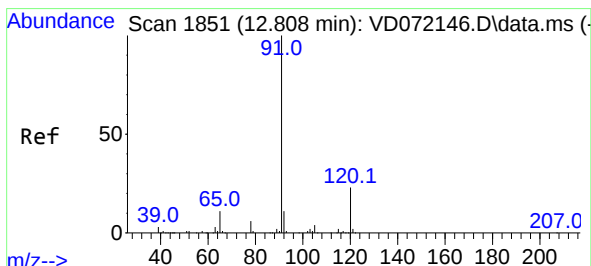
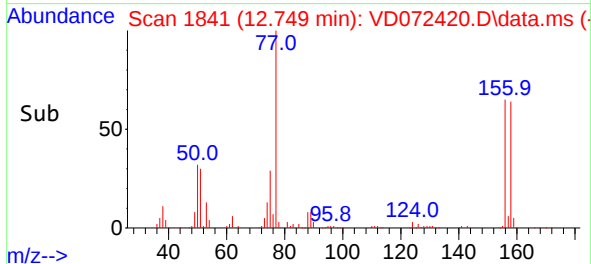
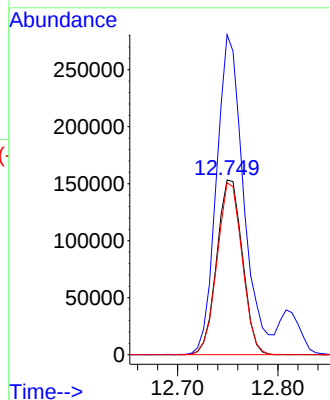
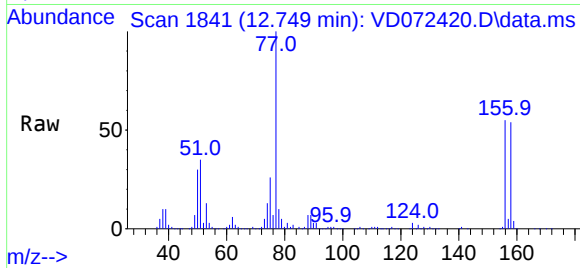




#77
Bromobenzene
Concen: 51.274 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

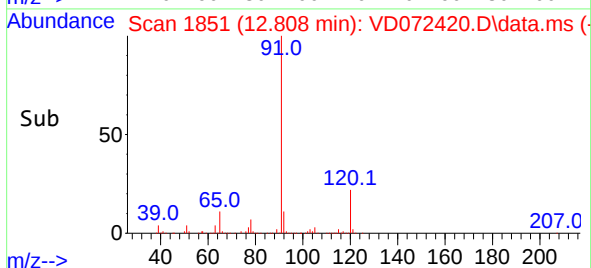
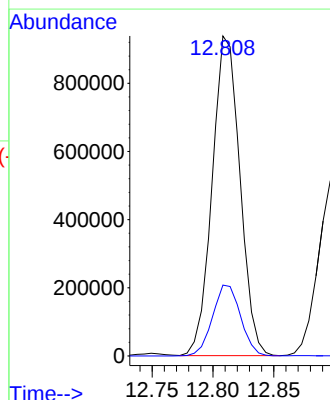
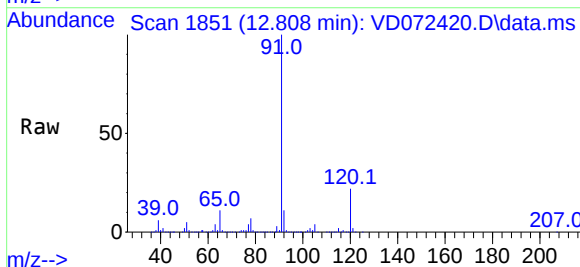
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

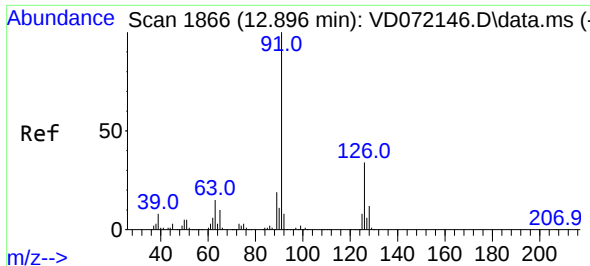
Tgt Ion:156 Resp: 272112
Ion Ratio Lower Upper
156 100
77 194.3 102.8 308.3
158 96.5 48.7 146.1



#78
n-propylbenzene
Concen: 51.985 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 91 Resp: 1488857
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

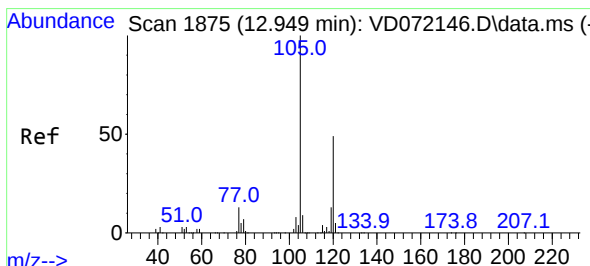
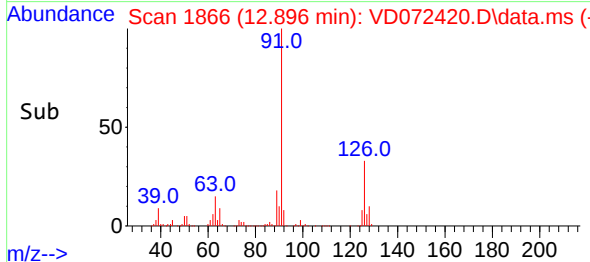
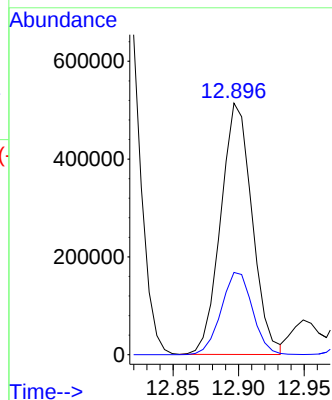
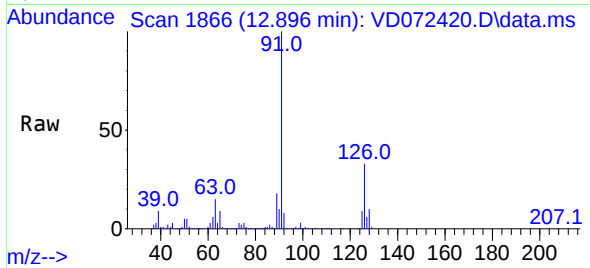




#79
2-Chlorotoluene
Concen: 51.715 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

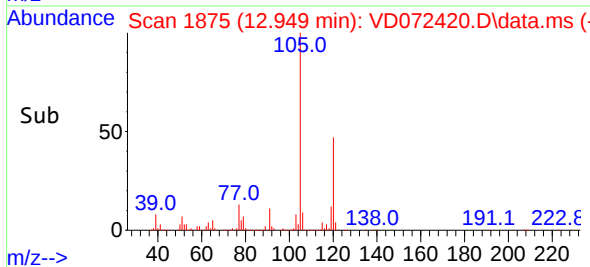
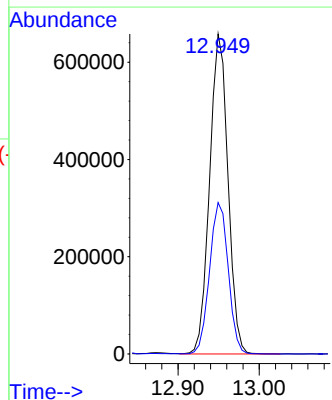
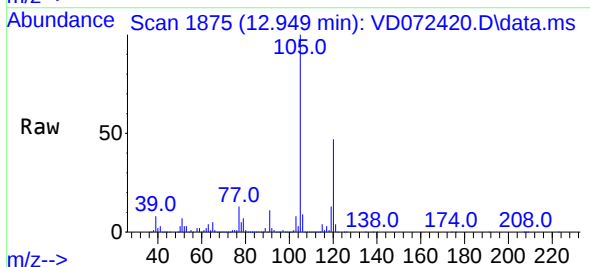
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

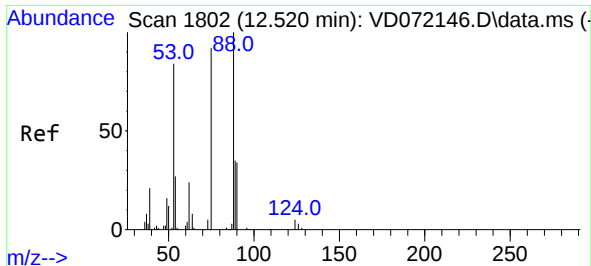
Tgt Ion: 91 Resp: 856448
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.880 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion:105 Resp: 1030648
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

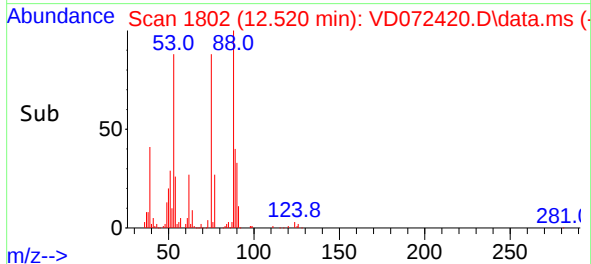
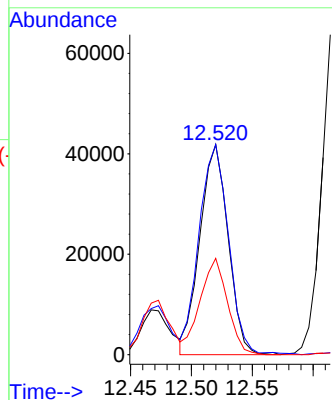
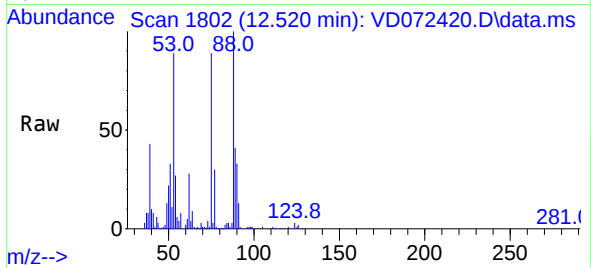




#81
trans-1,4-Dichloro-2-butene
Concen: 51.112 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

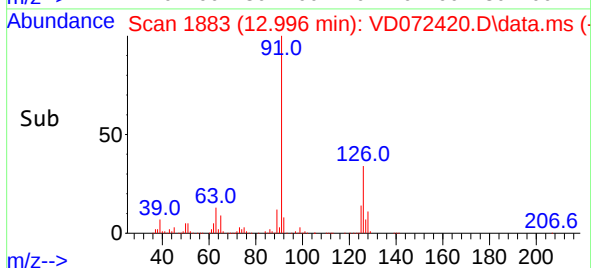
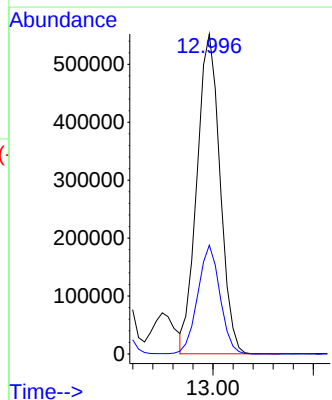
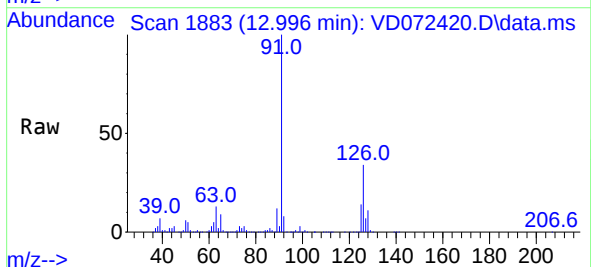
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

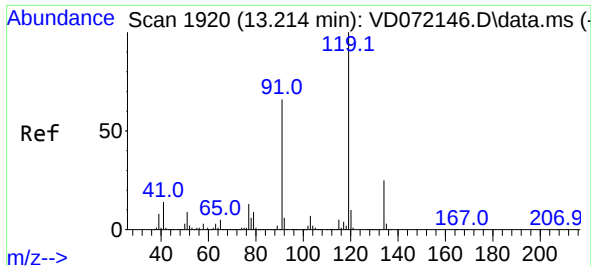
Tgt Ion: 75 Resp: 67615
Ion Ratio Lower Upper
75 100
53 104.2 86.5 129.7
89 44.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.505 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion: 91 Resp: 883191
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5

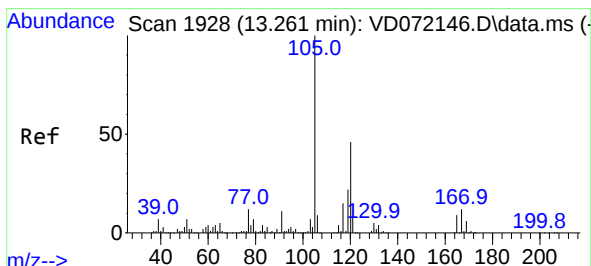
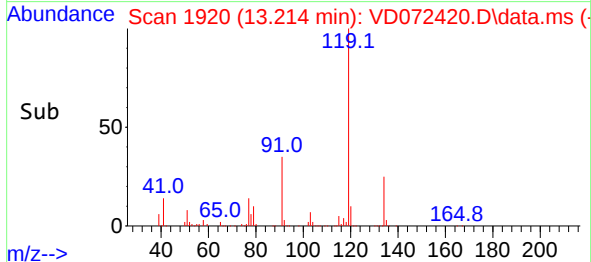
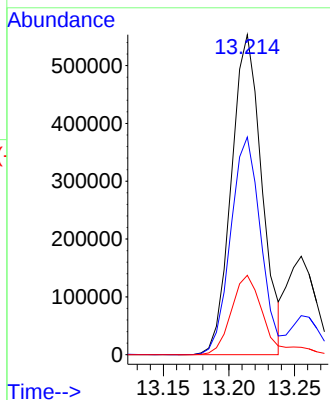
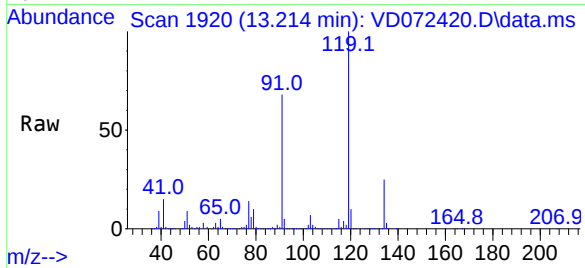




#83
tert-Butylbenzene
Concen: 50.476 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

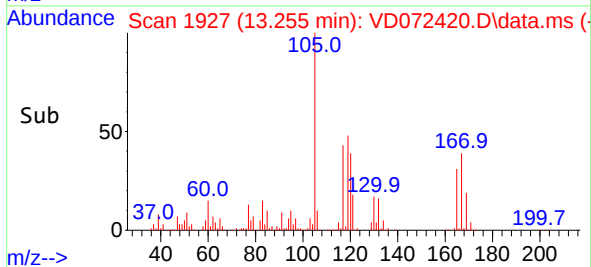
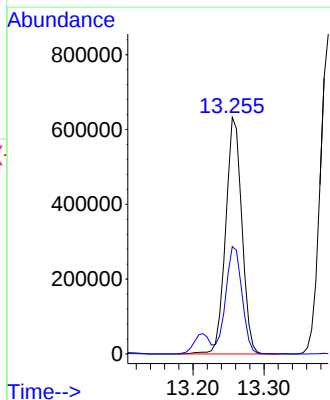
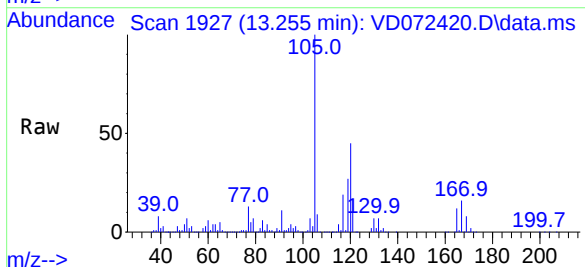
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

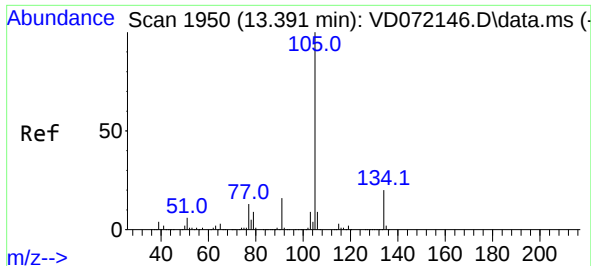
Tgt Ion:119 Resp: 896415
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.191 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion:105 Resp: 1001771
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.8

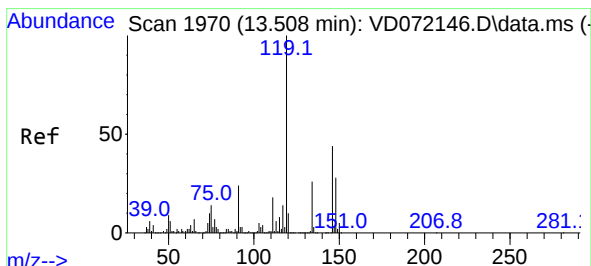
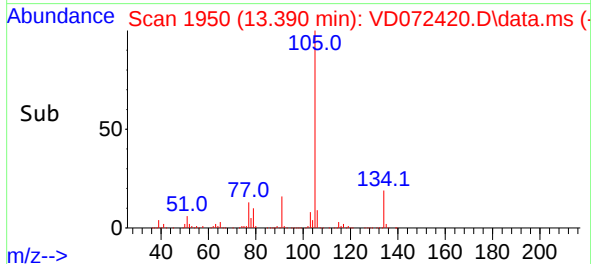
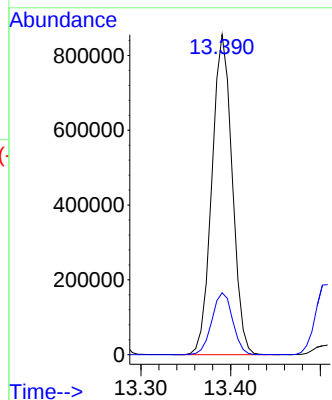
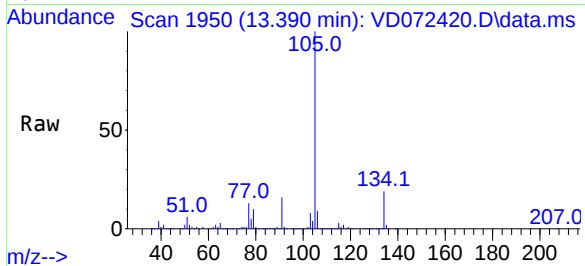




#85
 sec-Butylbenzene
 Concen: 50.336 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072420.D
 Acq: 25 Mar 2022 10:25

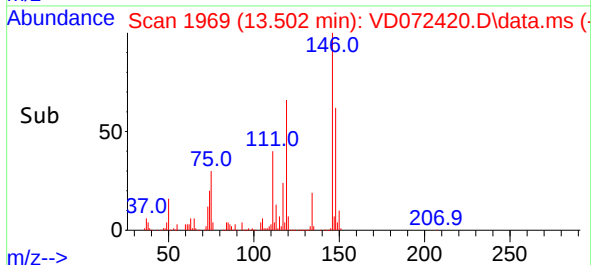
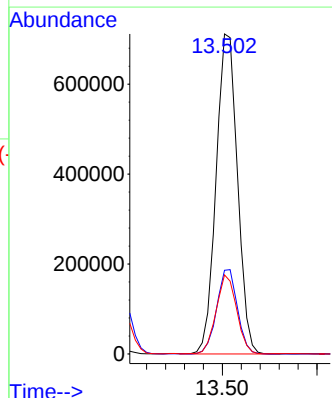
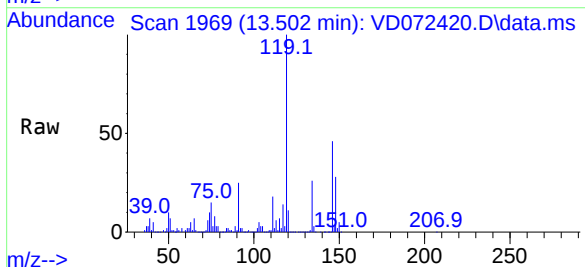
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

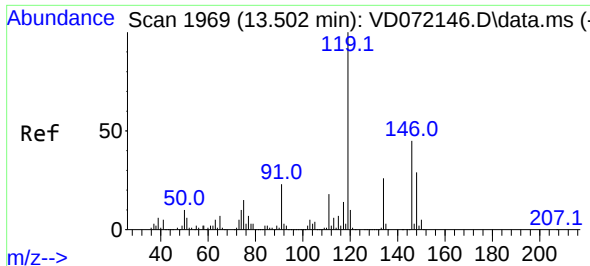
Tgt Ion:105 Resp: 1342452
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.837 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072420.D
 Acq: 25 Mar 2022 10:25

Tgt Ion:119 Resp: 1115668
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 23.6 12.1 36.3

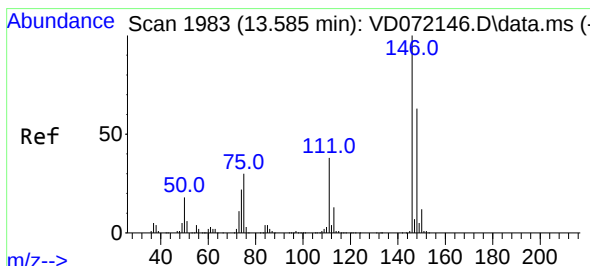
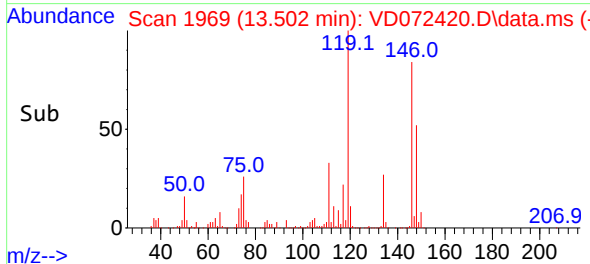
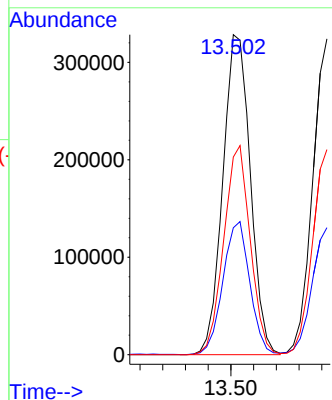
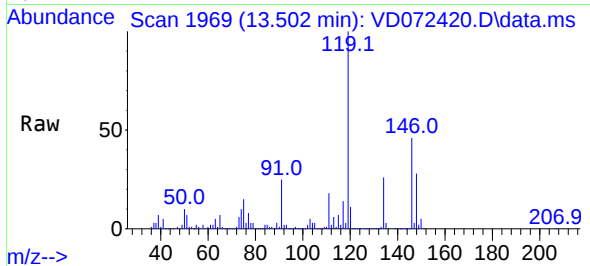




#87
1,3-Dichlorobenzene
Concen: 49.668 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

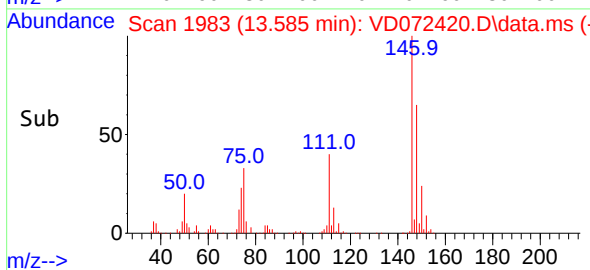
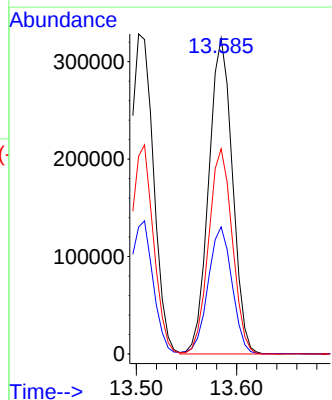
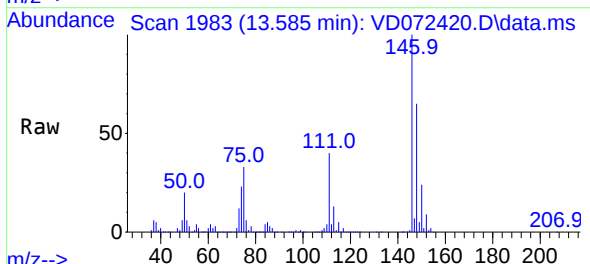
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

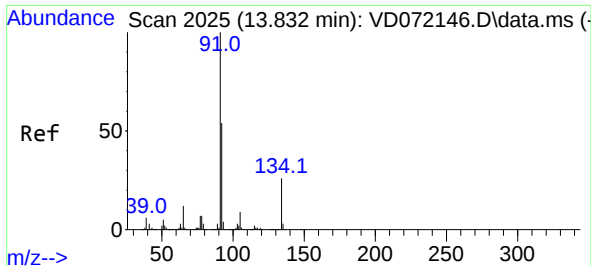
Tgt Ion:146 Resp: 552432
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.3
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.417 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion:146 Resp: 534006
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 65.0 31.7 95.1





#89

n-Butylbenzene

Concen: 50.738 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

Instrument :

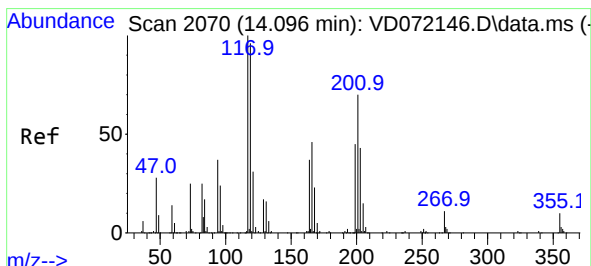
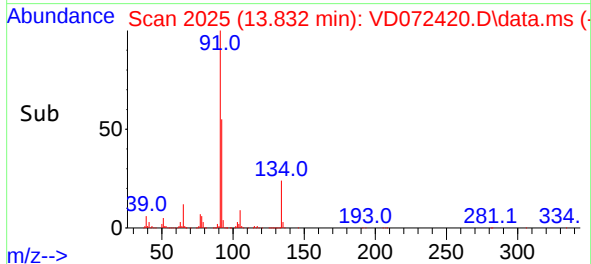
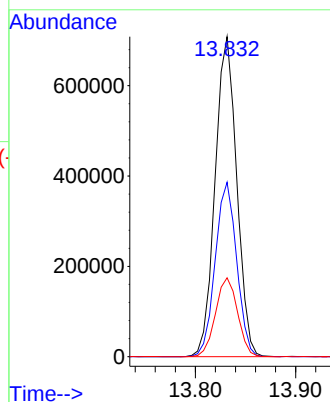
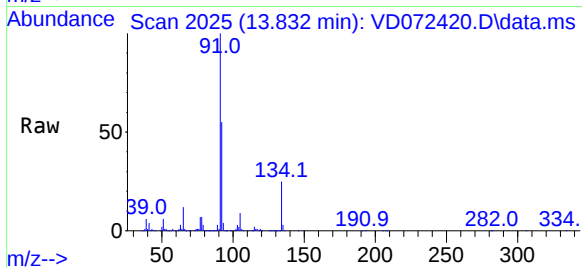
MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1061344

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.6	79.8
134	25.2	12.3	36.9



#90

Hexachloroethane

Concen: 49.165 ug/l

RT: 14.096 min Scan# 2070

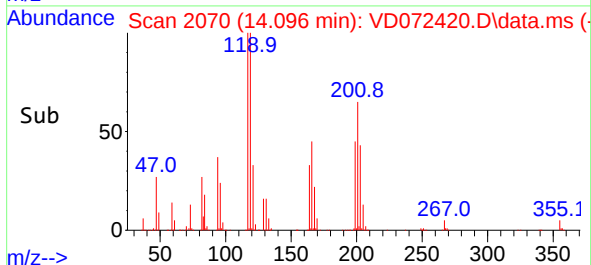
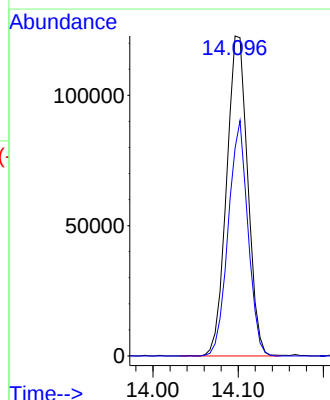
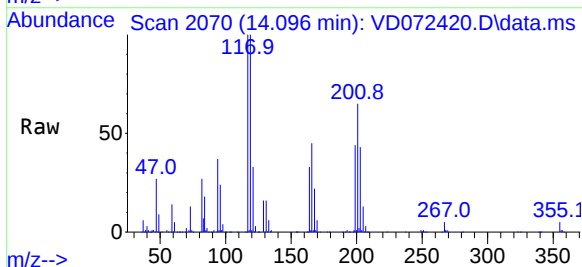
Delta R.T. -0.000 min

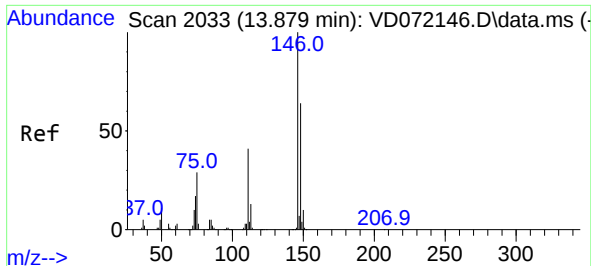
Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

Tgt Ion: 117 Resp: 211470

Ion	Ratio	Lower	Upper
117	100		
201	68.3	33.4	100.2





#91

1,2-Dichlorobenzene

Concen: 49.826 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

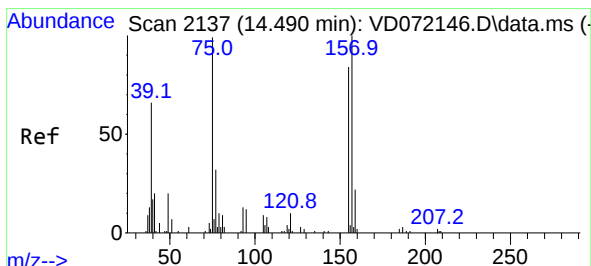
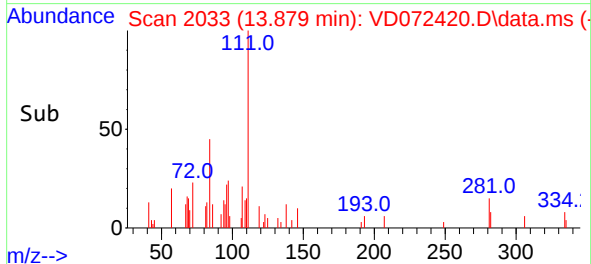
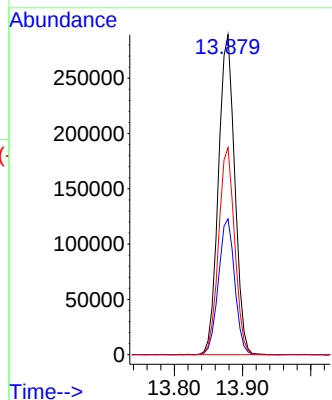
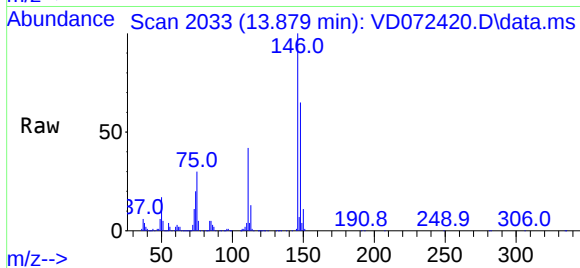
Tgt Ion:146 Resp: 483180

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 63.7 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.543 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

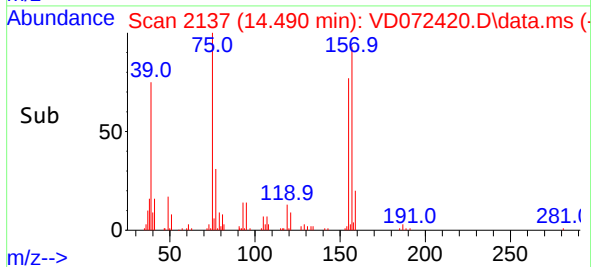
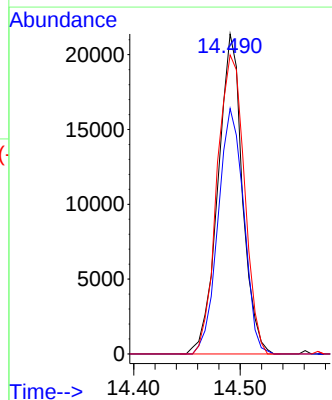
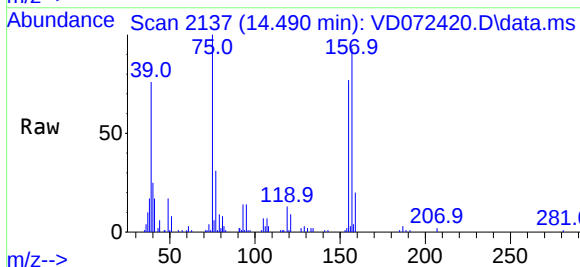
Tgt Ion: 75 Resp: 34016

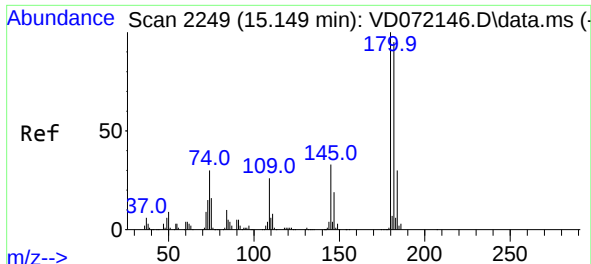
Ion Ratio Lower Upper

75 100

155 80.4 36.8 110.3

157 104.4 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 47.700 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

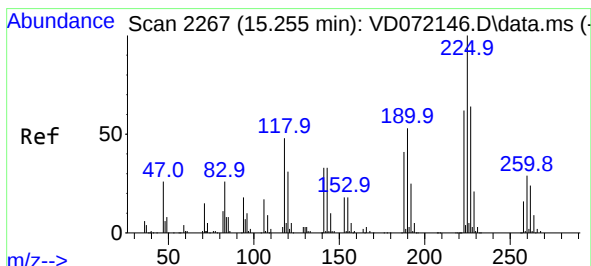
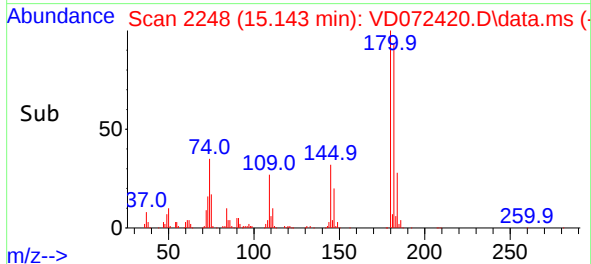
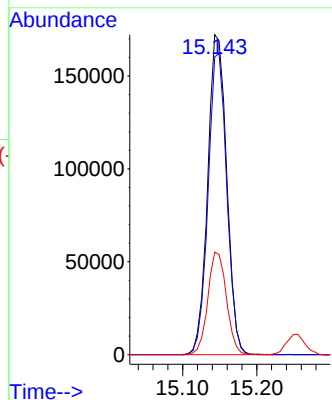
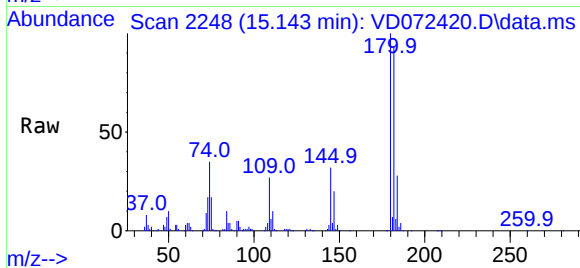
Tgt Ion:180 Resp: 306241

Ion Ratio Lower Upper

180 100

182 92.8 47.3 142.0

145 31.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 45.216 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. -0.000 min

Lab File: VD072420.D

Acq: 25 Mar 2022 10:25

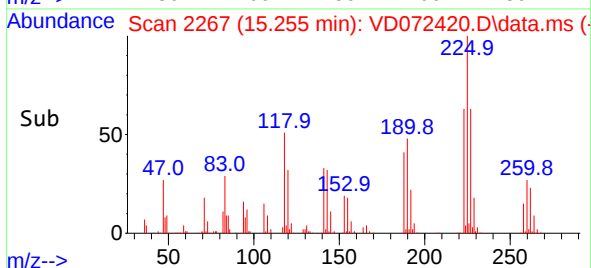
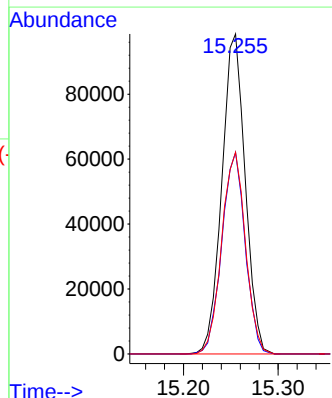
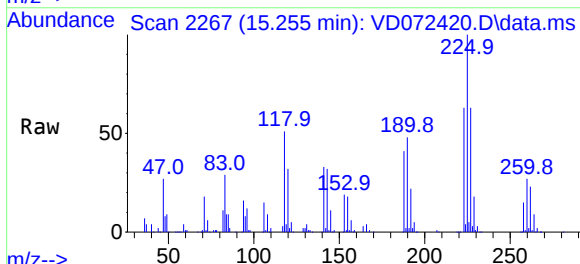
Tgt Ion:225 Resp: 168862

Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 64.2 32.4 97.0

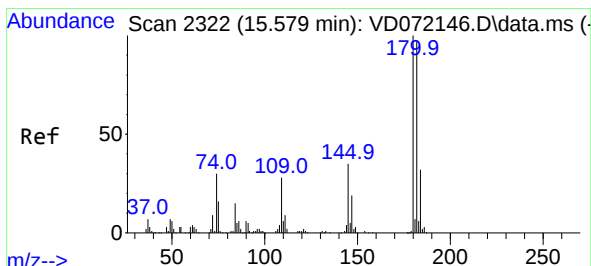
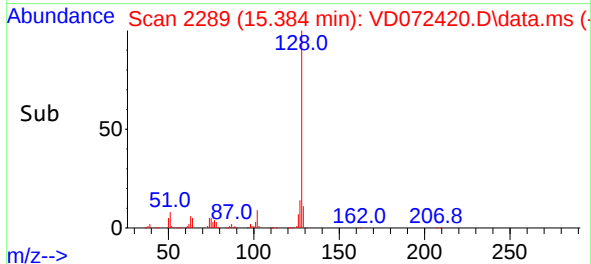
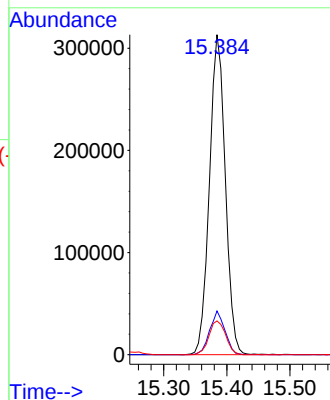
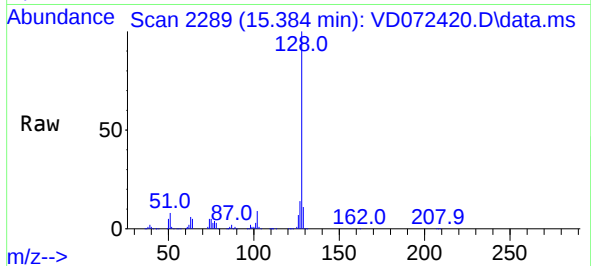




#95
Naphthalene
Concen: 49.401 ug/l
RT: 15.384 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 546720
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.853 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072420.D
Acq: 25 Mar 2022 10:25

Tgt Ion:180 Resp: 260372
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 34.0 17.1 51.3

