

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
 Data File : VD072509.D
 Acq On : 01 Apr 2022 18:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 02 02:39:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	349215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	574806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	552432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	288800	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	204784	48.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.908	113	215117	48.156	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.320%
50) Toluene-d8	10.332	98	733143	47.215	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.440%
62) 4-Bromofluorobenzene	12.620	95	288979	47.653	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	129559	46.747	ug/l	95
3) Chloromethane	2.209	50	131491	51.294	ug/l	98
4) Vinyl Chloride	2.344	62	132342	45.013	ug/l	98
5) Bromomethane	2.762	94	102624	51.952	ug/l	97
6) Chloroethane	2.920	64	97863	51.832	ug/l	100
7) Trichlorofluoromethane	3.273	101	297616	49.474	ug/l	97
8) Diethyl Ether	3.709	74	93617	52.367	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.097	101	191219	47.662	ug/l	97
10) Methyl Iodide	4.297	142	160106	43.349	ug/l	99
11) Tert butyl alcohol	5.214	59	53665	240.555	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	160662	51.222	ug/l	86
13) Acrolein	3.920	56	19268	194.629	ug/l	98
14) Allyl chloride	4.714	41	248104	45.157	ug/l #	89
15) Acrylonitrile	5.414	53	224998	251.666	ug/l	99
16) Acetone	4.156	43	158710	201.481	ug/l #	88
17) Carbon Disulfide	4.409	76	321464	47.517	ug/l	98
18) Methyl Acetate	4.714	43	100226	45.163	ug/l #	89
19) Methyl tert-butyl Ether	5.473	73	475975	51.991	ug/l	98
20) Methylene Chloride	4.961	84	220321	46.982	ug/l #	82
21) trans-1,2-Dichloroethene	5.467	96	192993	50.405	ug/l	85
22) Diisopropyl ether	6.361	45	643762	51.084	ug/l #	93
23) Vinyl Acetate	6.303	43	1688896	249.191	ug/l #	91
24) 1,1-Dichloroethane	6.255	63	385240	50.731	ug/l	99
25) 2-Butanone	7.208	43	256536	235.476	ug/l #	90
26) 2,2-Dichloropropane	7.202	77	305164	45.243	ug/l	95
27) cis-1,2-Dichloroethene	7.202	96	246804	51.824	ug/l	90
28) Bromochloromethane	7.538	49	163724	50.318	ug/l #	75
29) Tetrahydrofuran	7.555	42	172403	262.114	ug/l #	85
30) Chloroform	7.702	83	442605	51.814	ug/l	97
31) Cyclohexane	7.985	56	266151	48.183	ug/l	89
32) 1,1,1-Trichloroethane	7.902	97	371639	51.295	ug/l	96
36) 1,1-Dichloropropene	8.108	75	274176	48.074	ug/l	96
37) Ethyl Acetate	7.285	43	124444	52.576	ug/l #	94
38) Carbon Tetrachloride	8.091	117	316598	51.445	ug/l	97
39) Methylcyclohexane	9.349	83	292667	44.366	ug/l	97
40) Benzene	8.344	78	833310	53.415	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	65081	47.146	ug/l #	75
42) 1,2-Dichloroethane	8.420	62	260111	54.549	ug/l	96
43) Isopropyl Acetate	8.449	43	244209	53.787	ug/l #	91
44) Trichloroethene	9.108	130	233630	52.750	ug/l	95
45) 1,2-Dichloropropane	9.379	63	225705	52.009	ug/l	98
46) Dibromomethane	9.467	93	127247	55.887	ug/l	97
47) Bromodichloromethane	9.655	83	348908	53.341	ug/l	100
48) Methyl methacrylate	9.449	41	108512	49.228	ug/l #	74
49) 1,4-Dioxane	9.455	88	26357	973.150	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	655523	269.076	ug/l	90
52) Toluene	10.396	92	564057	54.425	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	305186	53.541	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	346937	51.480	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	183934	53.287	ug/l	97
56) Ethyl methacrylate	10.655	69	220264	51.852	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	305797	53.588	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	430844	252.820	ug/l	93
59) 2-Hexanone	10.979	43	439142	265.075	ug/l	91
60) Dibromochloromethane	11.132	129	244172	54.838	ug/l	97
61) 1,2-Dibromoethane	11.238	107	174439	56.918	ug/l	97
64) Tetrachloroethene	10.873	164	179443	49.716	ug/l	97
65) Chlorobenzene	11.661	112	630671	51.062	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	255060	51.653	ug/l	98
67) Ethyl Benzene	11.738	91	1107200	51.376	ug/l	98
68) m/p-Xylenes	11.843	106	862881	105.537	ug/l	98
69) o-Xylene	12.173	106	416029	52.738	ug/l	95
70) Styrene	12.185	104	741217	53.314	ug/l	97
71) Bromoform	12.349	173	139017	53.106	ug/l #	100
73) Isopropylbenzene	12.473	105	1115841	47.842	ug/l	99
74) N-amyl acetate	12.279	43	238374	48.709	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	216780	49.070	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	264759	84.055	ug/l #	100
77) Bromobenzene	12.749	156	263334	50.372	ug/l	89
78) n-propylbenzene	12.808	91	1365285	48.523	ug/l	99
79) 2-Chlorotoluene	12.896	91	801622	48.716	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	972676	48.693	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	58804	45.810	ug/l	93
82) 4-Chlorotoluene	12.996	91	832366	48.570	ug/l	100
83) tert-Butylbenzene	13.214	119	828409	47.904	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	958448	49.067	ug/l	99
85) sec-Butylbenzene	13.390	105	1223676	46.977	ug/l	99
86) p-Isopropyltoluene	13.502	119	1025875	48.183	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	528946	48.829	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	522549	47.862	ug/l	100
89) n-Butylbenzene	13.832	91	966249	47.639	ug/l	99
90) Hexachloroethane	14.096	117	207755	47.665	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	473439	49.552	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	33838	51.791	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	284416	48.025	ug/l	99
94) Hexachlorobutadiene	15.255	225	153096	46.151	ug/l	98
95) Naphthalene	15.384	128	555295	48.256	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	251428	48.643	ug/l	98

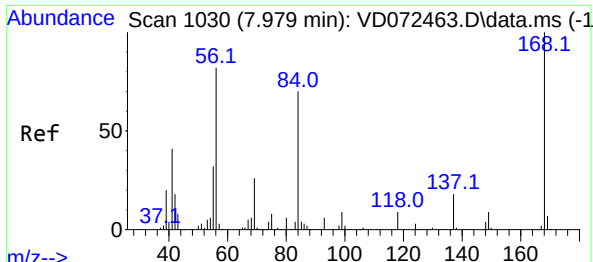
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD072509.D

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Instrument :

MSVOA_D

ClientSampleId :

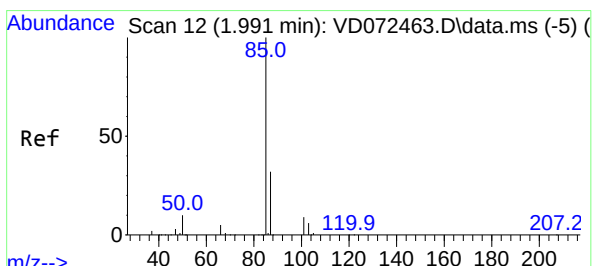
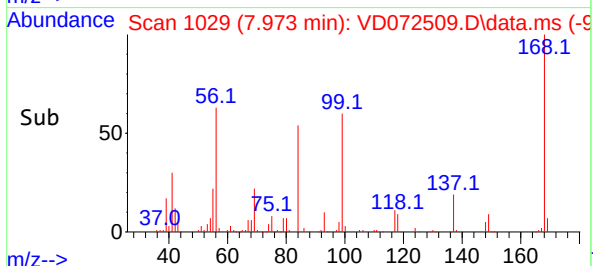
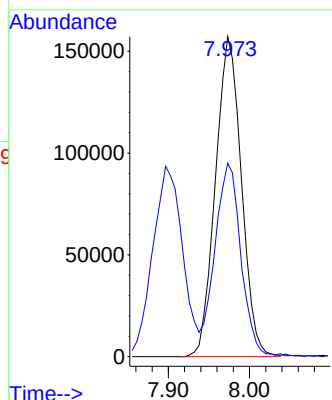
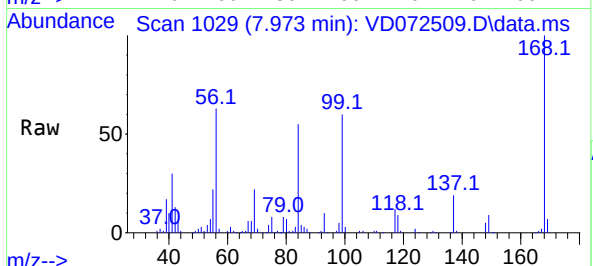
VSTDCCC050EC

Tgt Ion:168 Resp: 349215

Ion Ratio Lower Upper

168 100

99 59.5 49.8 74.6



Dichlorodifluoromethane

Concen: 46.747 ug/l

RT: 1.985 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072509.D

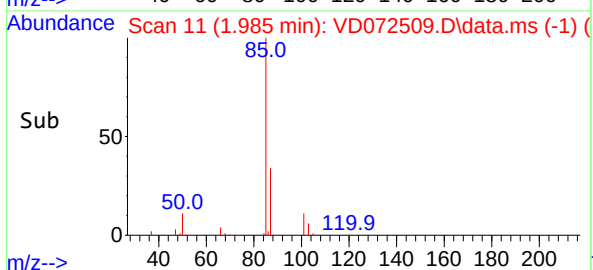
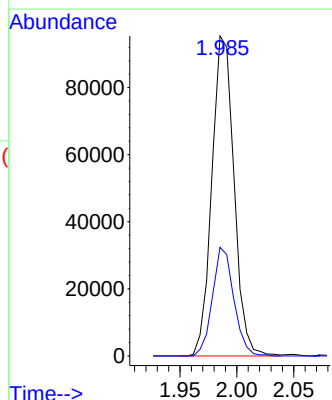
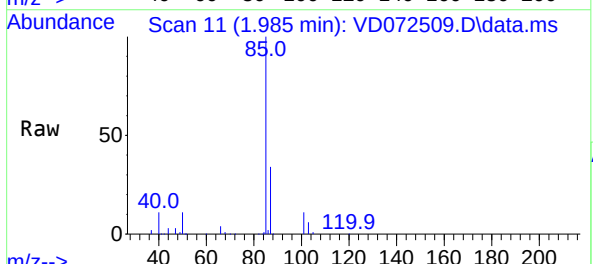
Acq: 01 Apr 2022 18:15

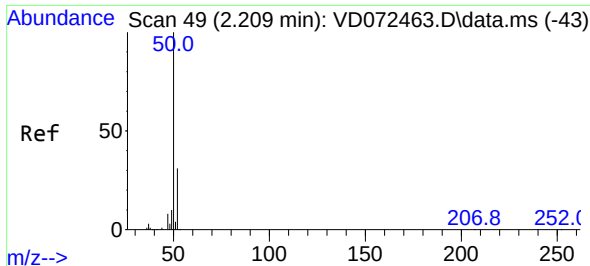
Tgt Ion: 85 Resp: 129559

Ion Ratio Lower Upper

85 100

87 33.9 15.7 47.0

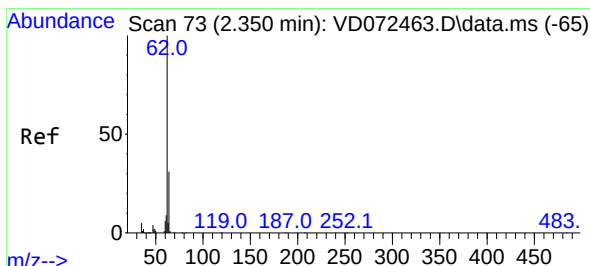
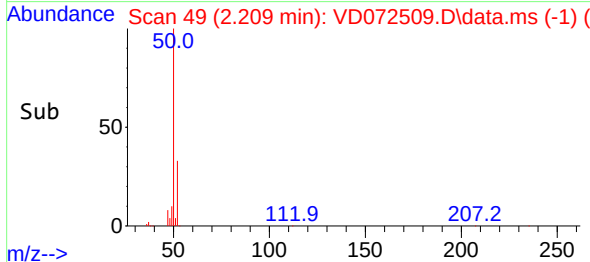
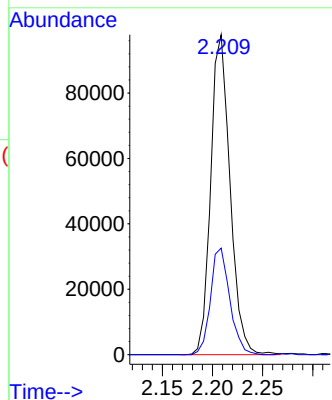
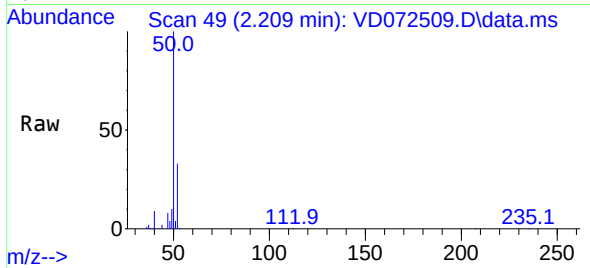




#3
Chloromethane
Concen: 51.294 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

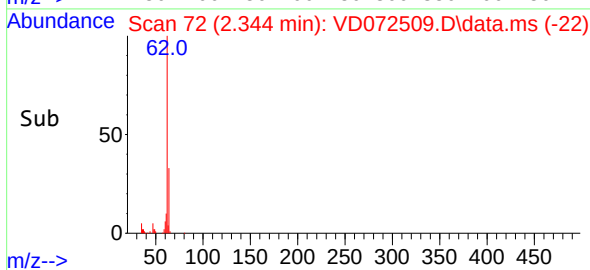
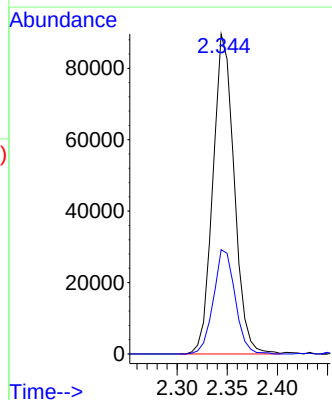
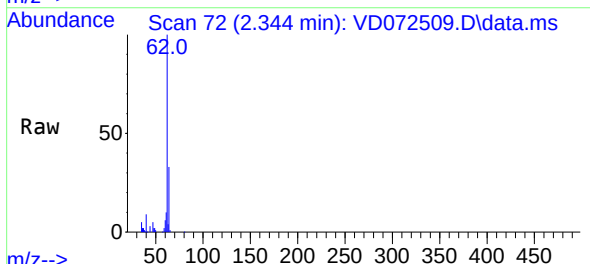
Instrument :
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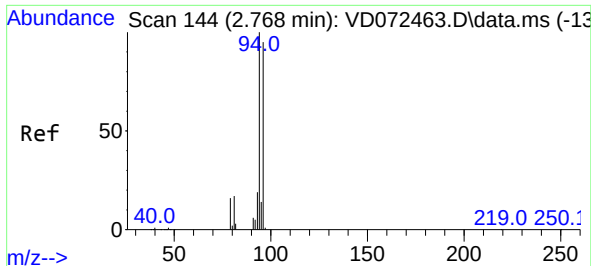
Tgt Ion: 50 Resp: 131491
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.0



#4
Vinyl Chloride
Concen: 45.013 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 62 Resp: 132342
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

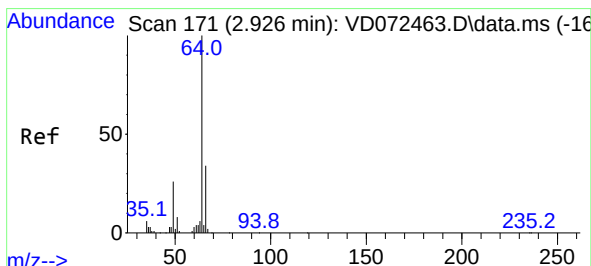
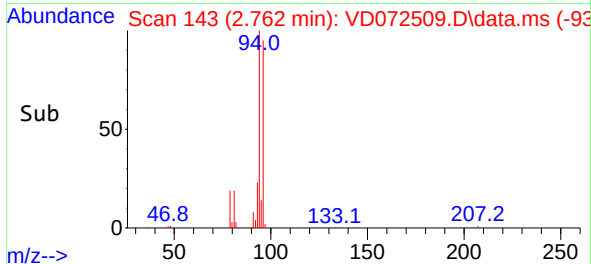
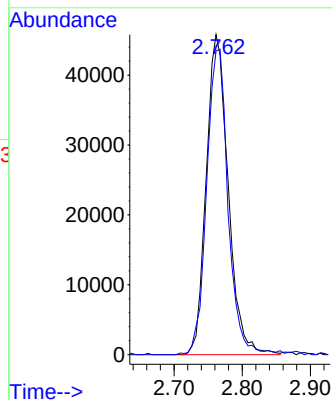
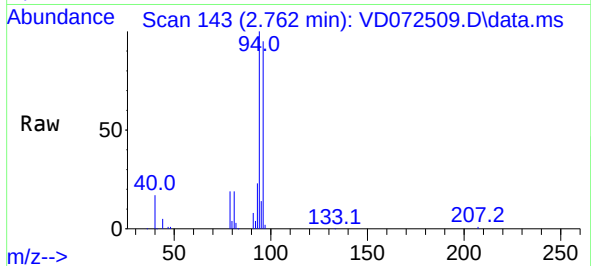




#5
Bromomethane
Concen: 51.952 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

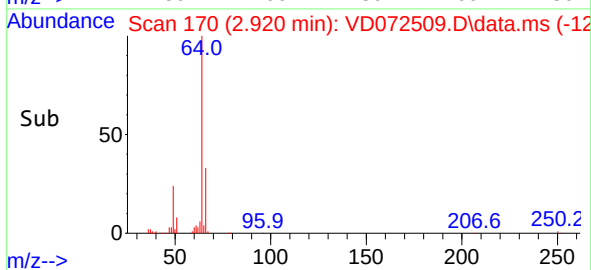
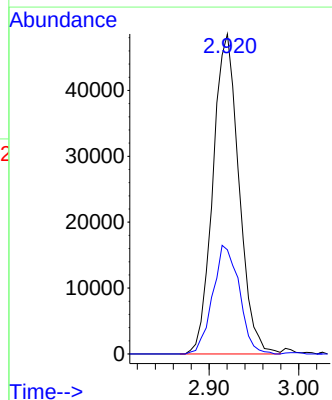
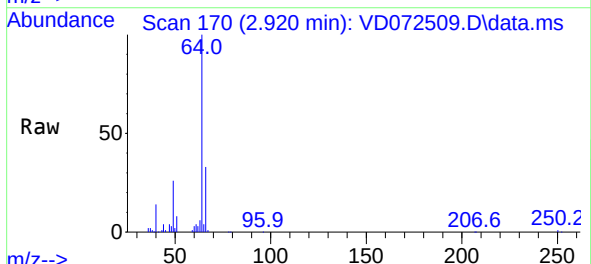
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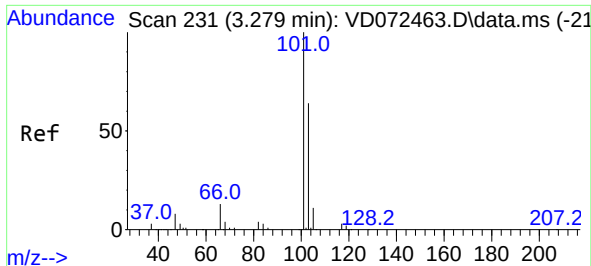
Tgt Ion: 94 Resp: 102624
Ion Ratio Lower Upper
94 100
96 94.4 77.6 116.4



#6
Chloroethane
Concen: 51.832 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 64 Resp: 97863
Ion Ratio Lower Upper
64 100
66 32.6 25.9 38.9

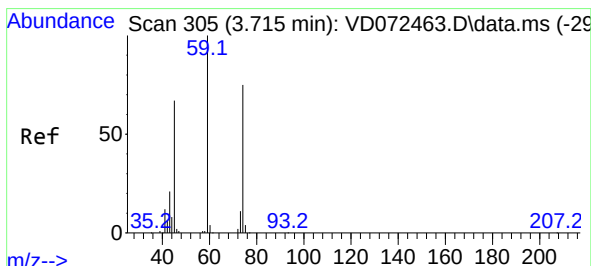
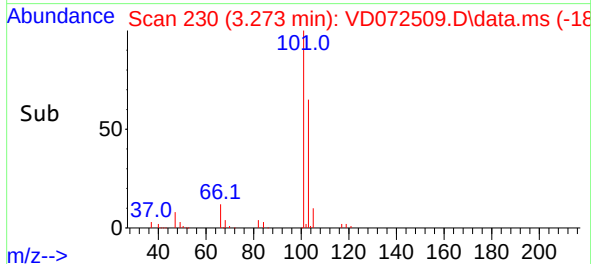
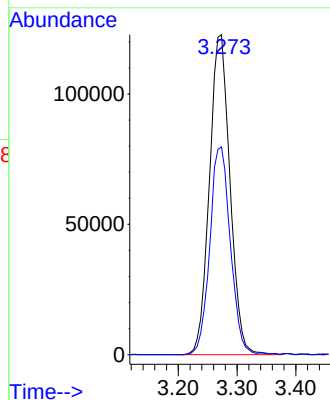
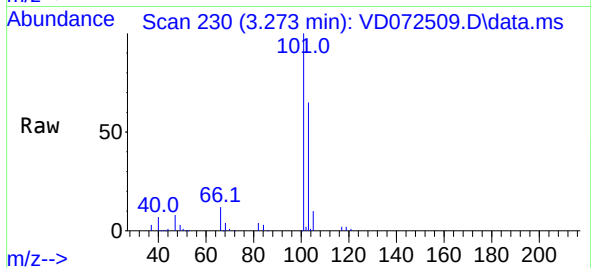




#7
Trichlorofluoromethane
Concen: 49.474 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072509.D
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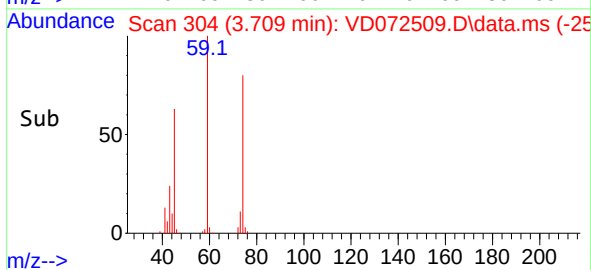
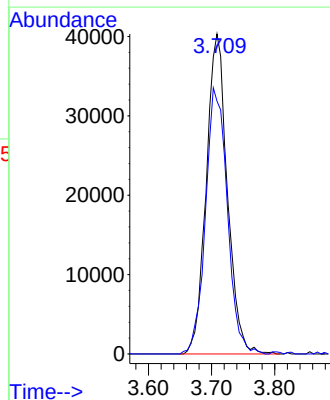
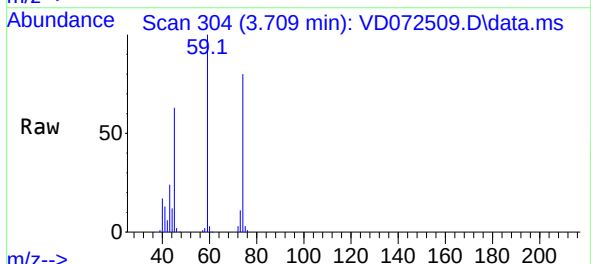
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VSTDCCC050EC

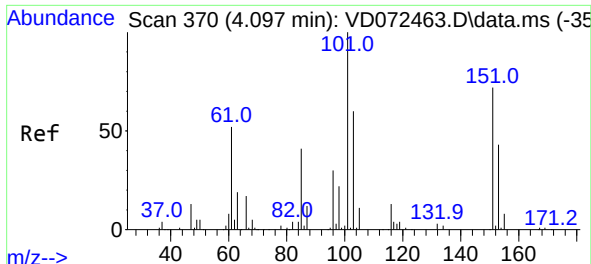
Tgt Ion:101 Resp: 297616
Ion Ratio Lower Upper
101 100
103 65.0 50.1 75.1



#8
Diethyl Ether
Concen: 52.367 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 74 Resp: 93617
Ion Ratio Lower Upper
74 100
45 86.0 52.6 157.8

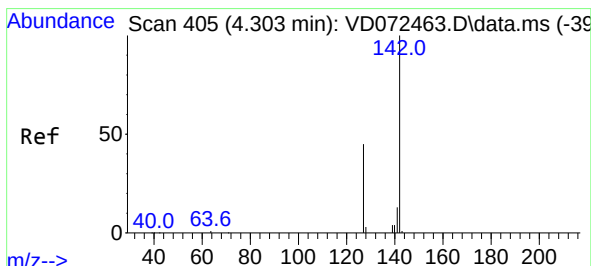
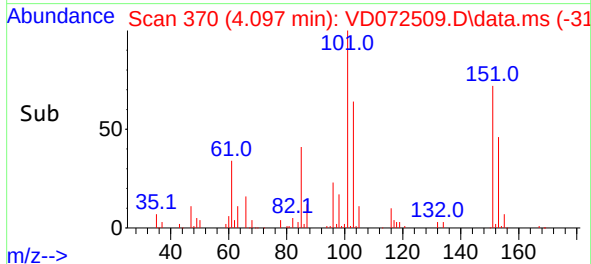
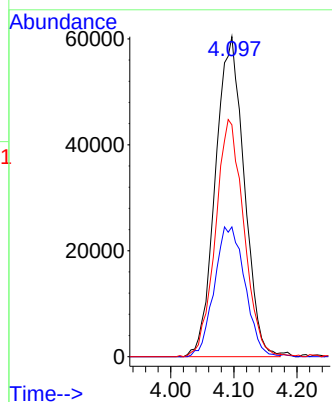
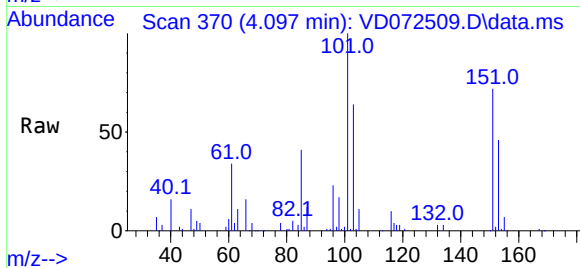




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.662 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072509.D
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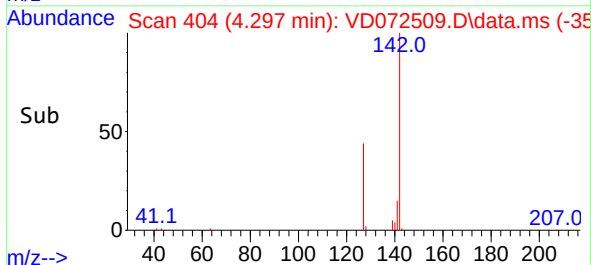
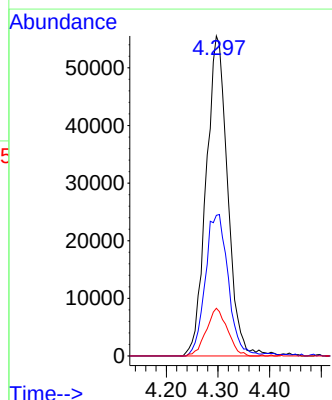
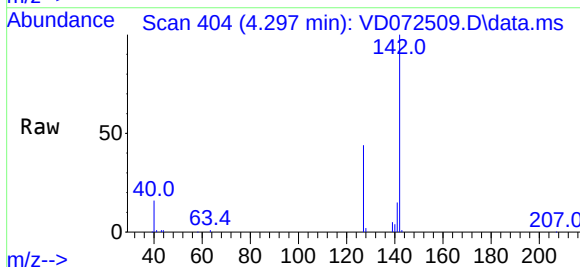
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

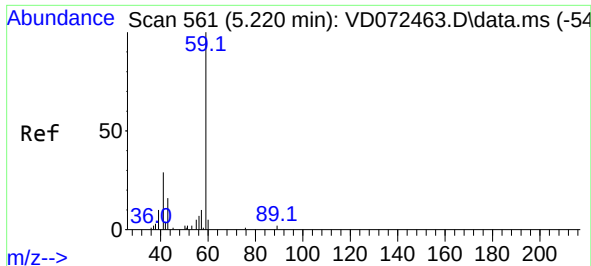
Tgt Ion:101 Resp: 191219
Ion Ratio Lower Upper
101 100
85 43.2 36.4 54.6
151 73.4 57.3 85.9



#10
Methyl Iodide
Concen: 43.349 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion:142 Resp: 160106
Ion Ratio Lower Upper
142 100
127 47.2 37.3 55.9
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 240.555 ug/l

RT: 5.214 min Scan# 5

Delta R.T. -0.006 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

Instrument :

MSVOA_D

ClientSampleId :

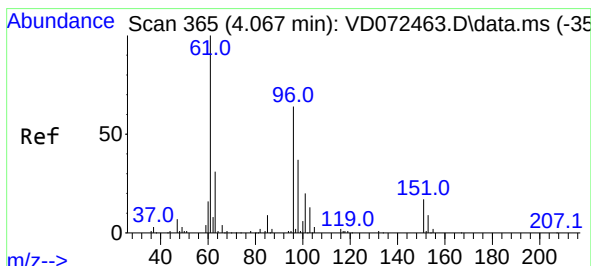
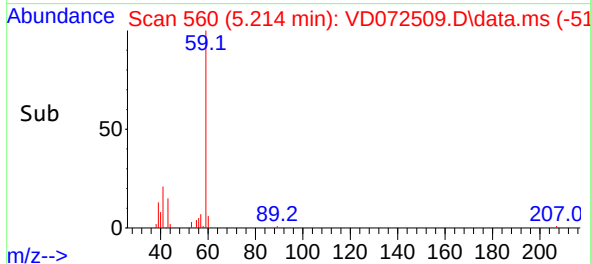
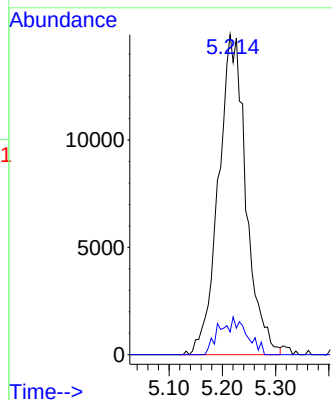
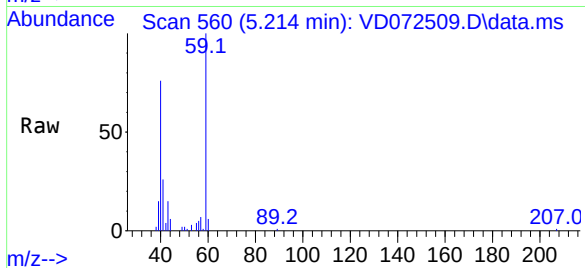
VSTDCCC050EC

Tgt Ion: 59 Resp: 53665

Ion Ratio Lower Upper

59 100

57 6.4 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 51.222 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

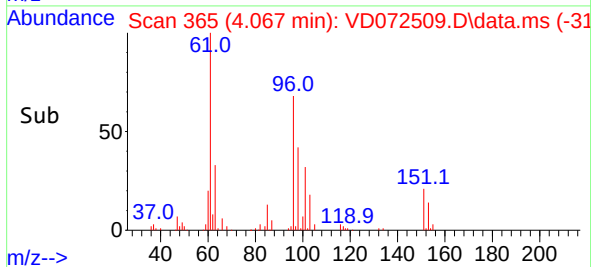
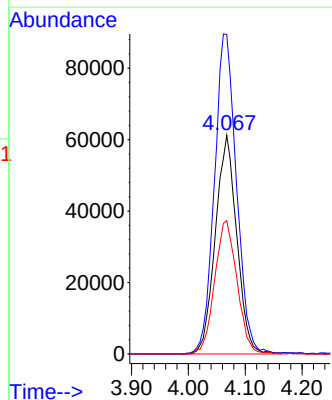
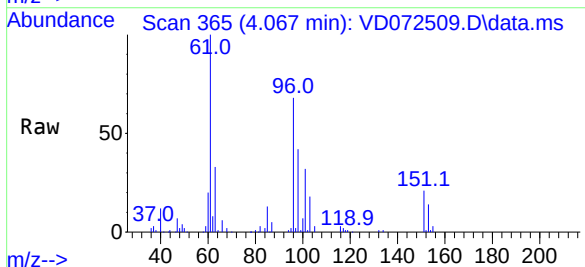
Tgt Ion: 96 Resp: 160662

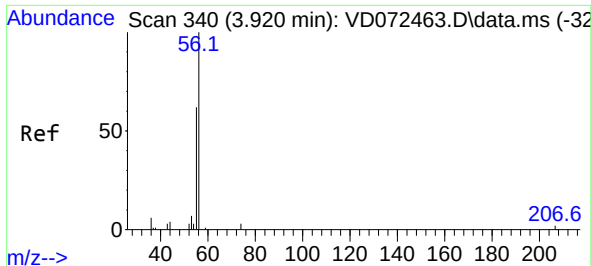
Ion Ratio Lower Upper

96 100

61 146.1 138.5 207.7

98 60.9 48.6 73.0

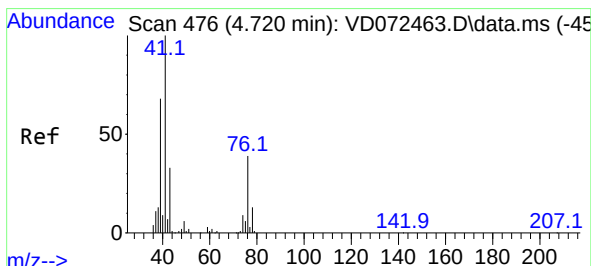
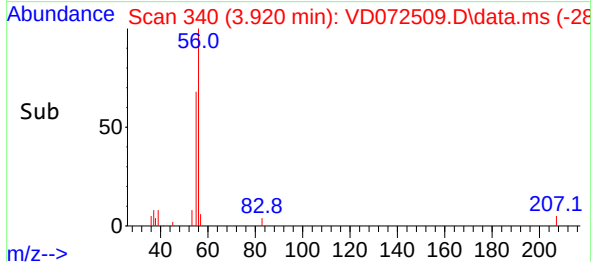
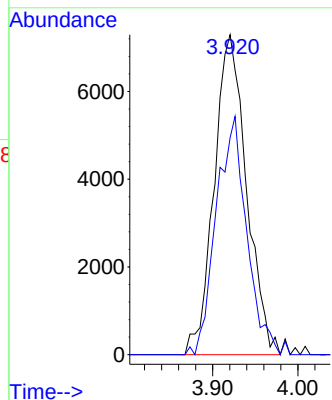
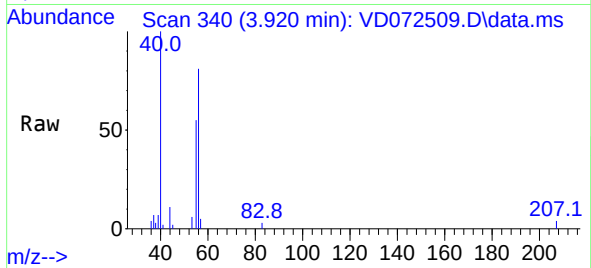




#13
Acrolein
Concen: 194.629 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

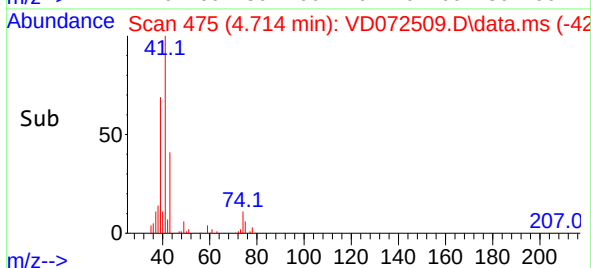
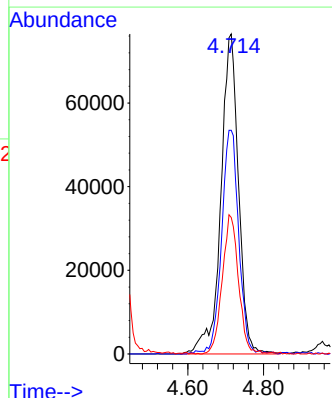
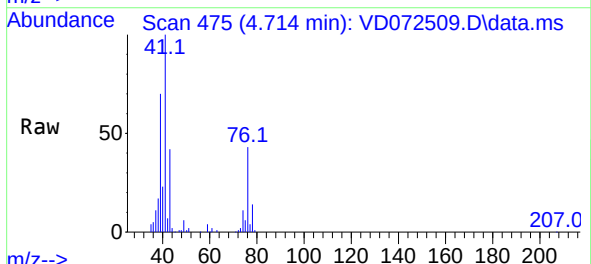
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

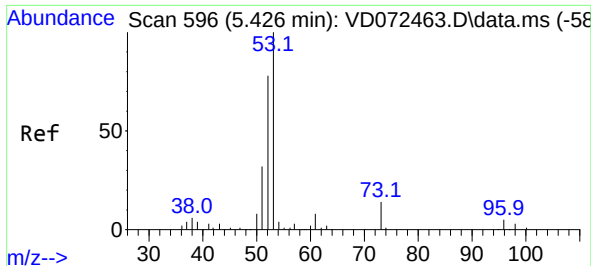
Tgt Ion: 56 Resp: 19268
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7



#14
Allyl chloride
Concen: 45.157 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 41 Resp: 248104
Ion Ratio Lower Upper
41 100
39 65.8 59.3 88.9
76 40.0 25.7 38.5



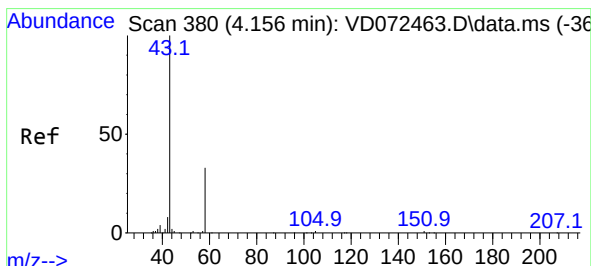
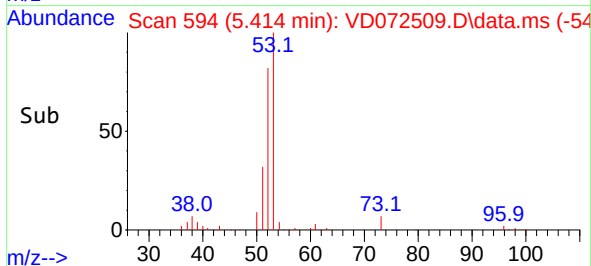
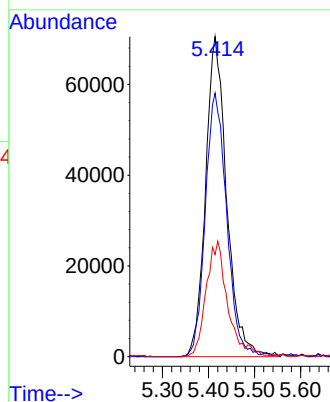
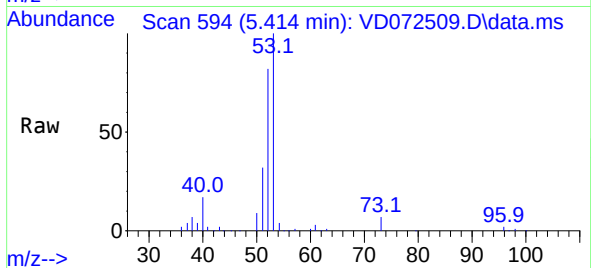


#15
Acrylonitrile
Concen: 251.666 ug/l
RT: 5.414 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 224998

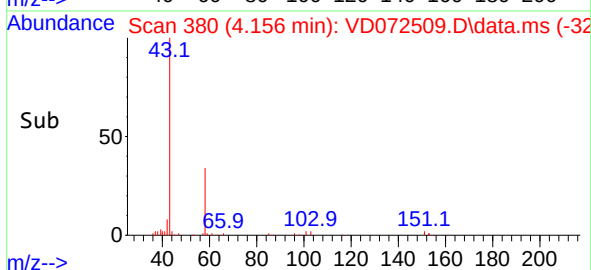
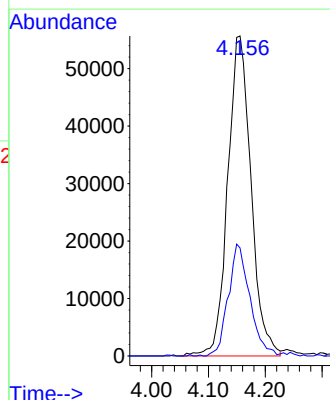
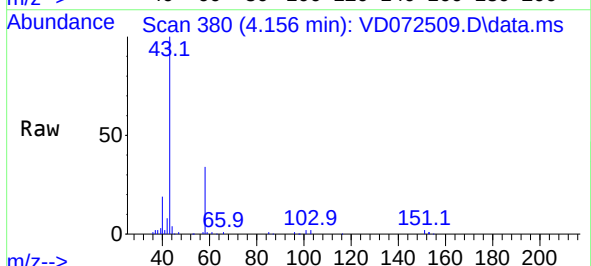
Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.2	100.8
51	36.9	30.3	45.5

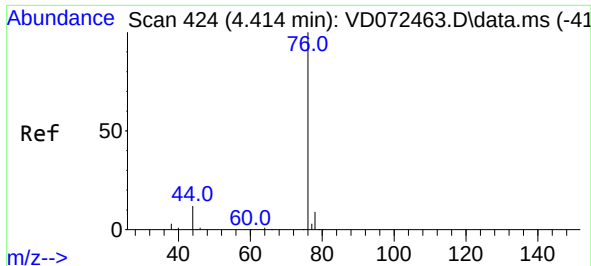


#16
Acetone
Concen: 201.481 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 43 Resp: 158710

Ion	Ratio	Lower	Upper
43	100		
58	33.7	22.1	33.1#

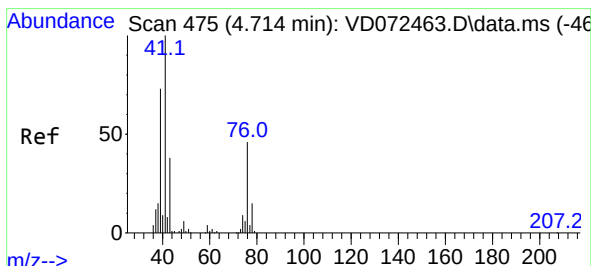
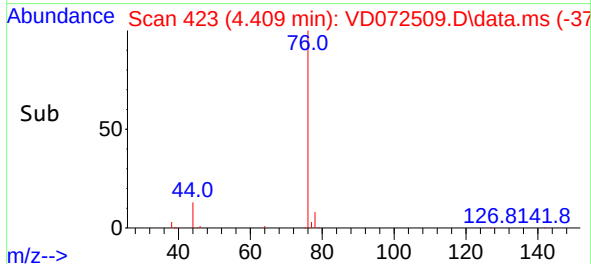
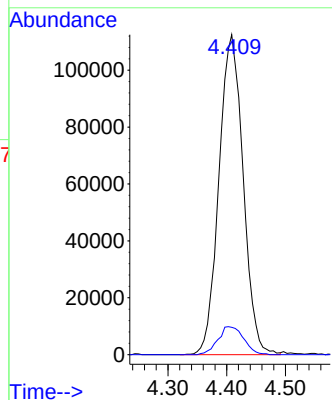
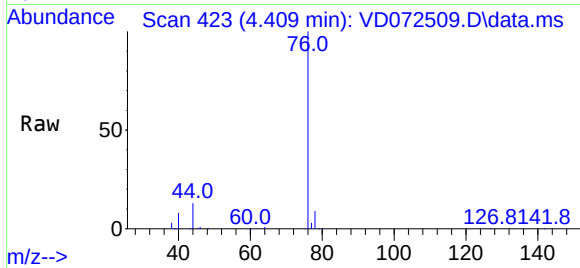




#17
Carbon Disulfide
Concen: 47.517 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

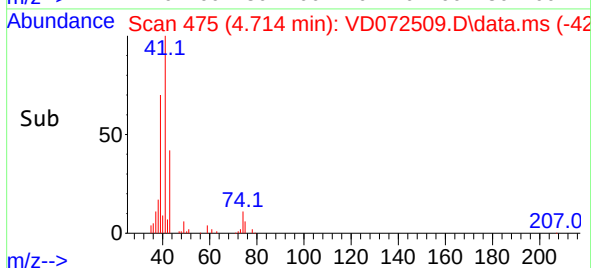
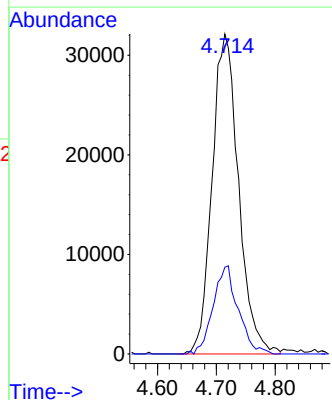
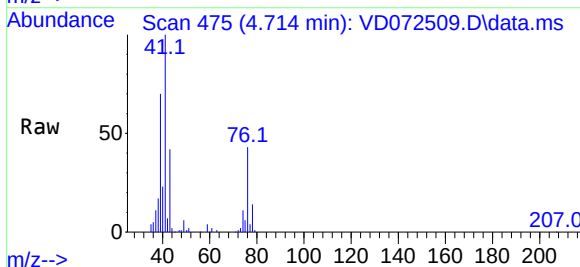
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

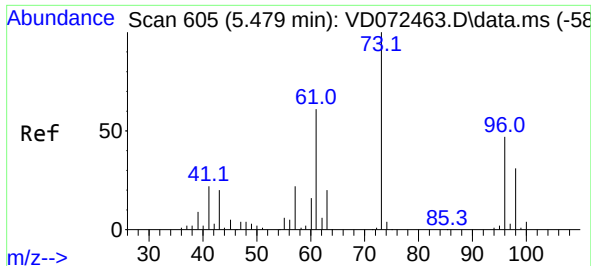
Tgt Ion: 76 Resp: 321464
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 45.163 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 43 Resp: 100226
Ion Ratio Lower Upper
43 100
74 26.1 16.7 25.1#

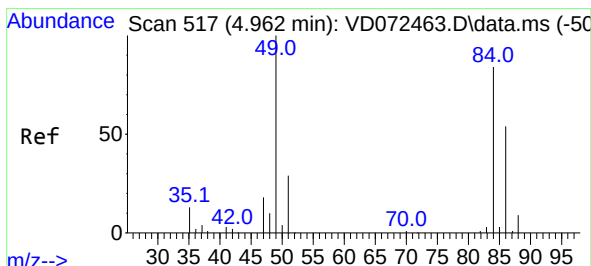
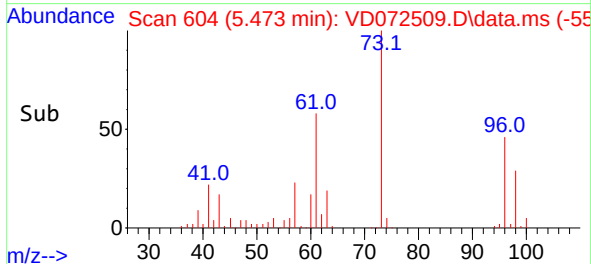
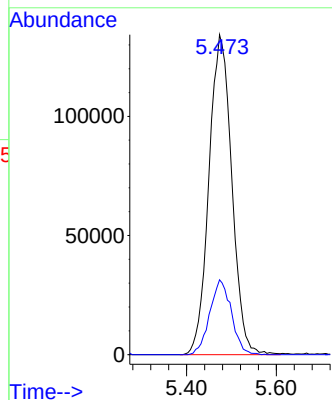
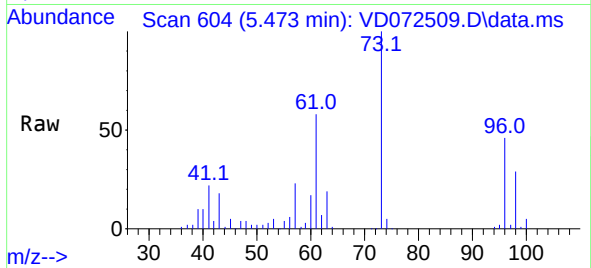




#19
Methyl tert-butyl Ether
Concen: 51.991 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

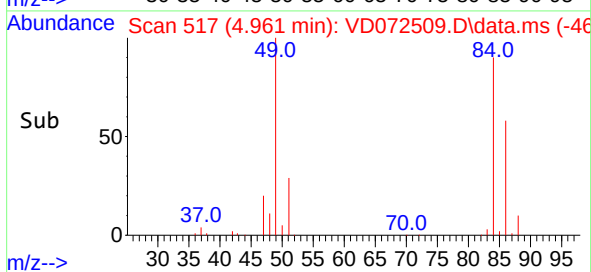
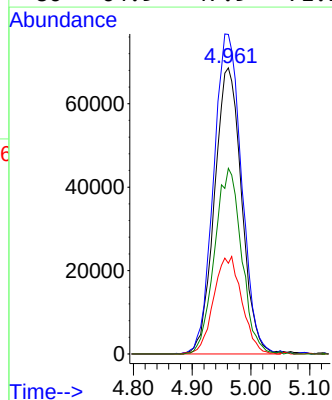
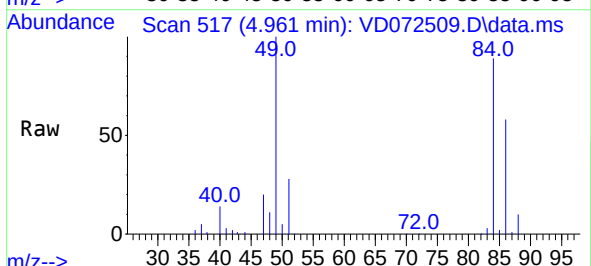
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

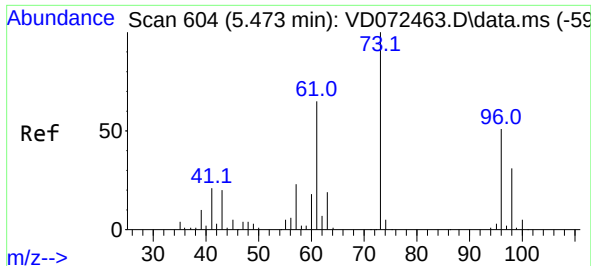
Tgt Ion: 73 Resp: 475975
Ion Ratio Lower Upper
73 100
57 23.4 18.0 27.0



#20
Methylene Chloride
Concen: 46.982 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 84 Resp: 220321
Ion Ratio Lower Upper
84 100
49 111.7 112.8 169.2#
51 31.7 32.6 48.8#
86 64.9 47.9 71.9

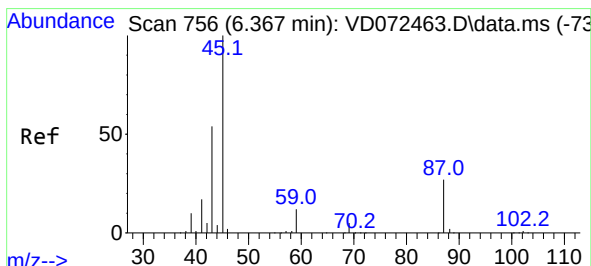
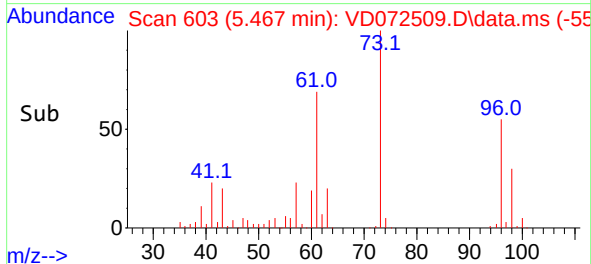
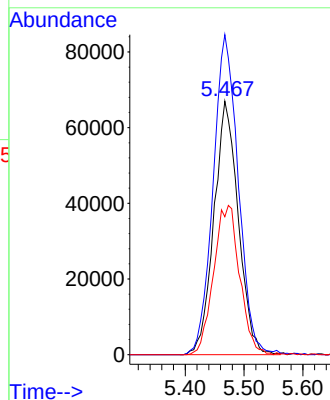
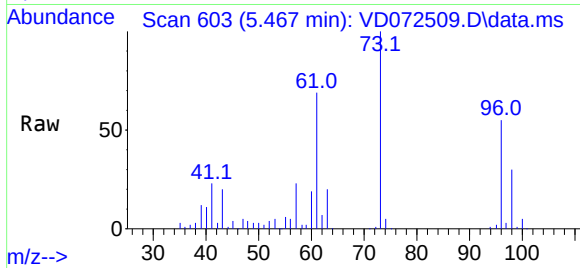




#21
trans-1,2-Dichloroethene
Concen: 50.405 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

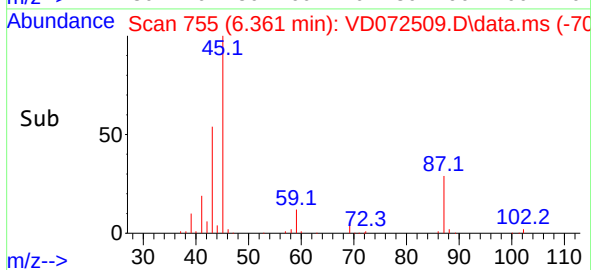
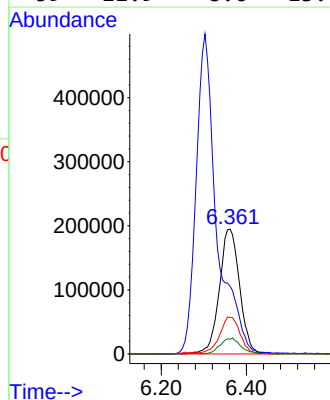
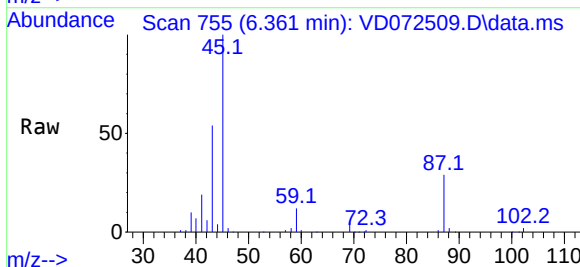
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

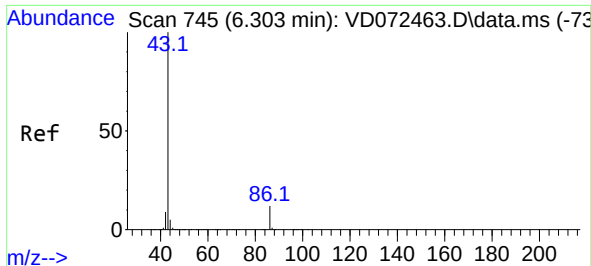
Tgt Ion: 96 Resp: 192993
Ion Ratio Lower Upper
96 100
61 126.3 117.9 176.9
98 54.4 49.4 74.2



#22
Diisopropyl ether
Concen: 51.084 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 45 Resp: 643762
Ion Ratio Lower Upper
45 100
43 53.7 46.6 70.0
87 29.2 18.4 27.6#
59 11.9 8.6 13.0

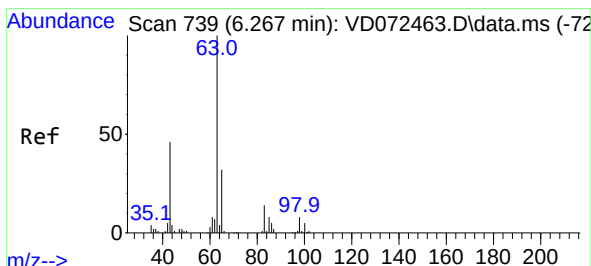
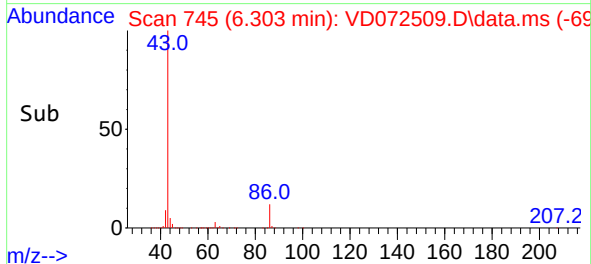
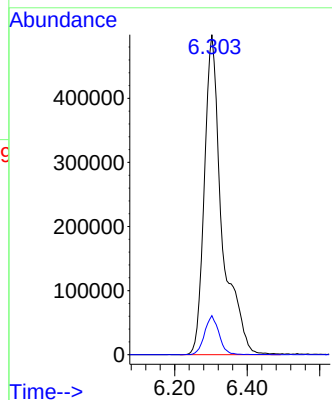
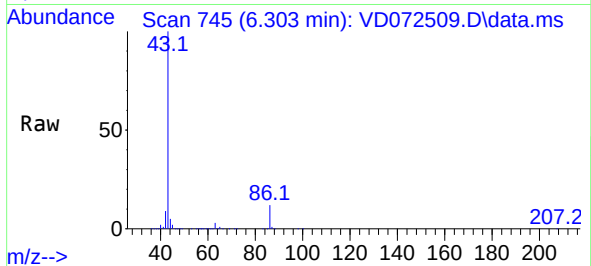




#23
 Vinyl Acetate
 Concen: 249.191 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072509.D
 Acq: 01 Apr 2022 18:15

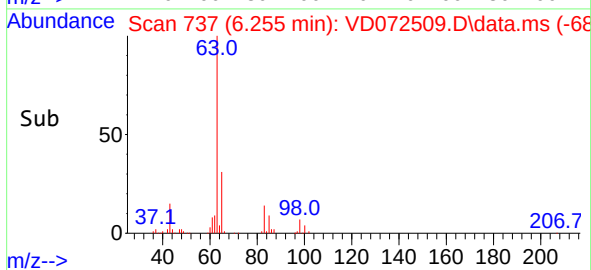
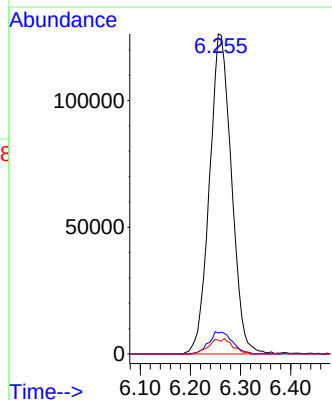
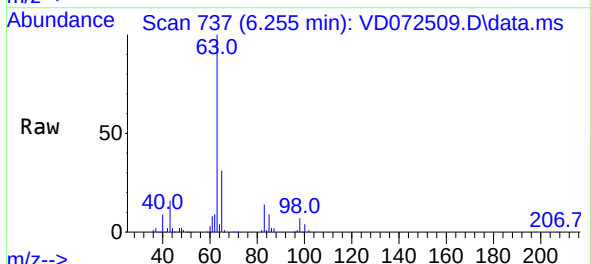
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

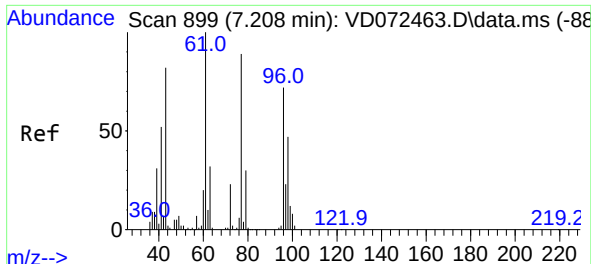
Tgt Ion: 43 Resp: 1688896
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.731 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072509.D
 Acq: 01 Apr 2022 18:15

Tgt Ion: 63 Resp: 385240
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.3 2.1 6.5

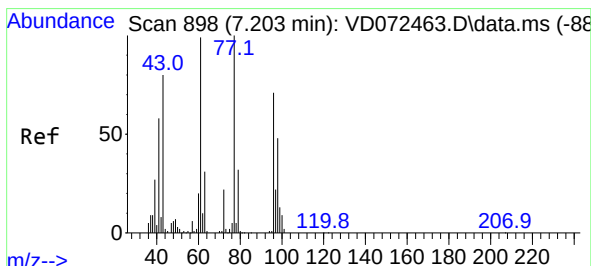
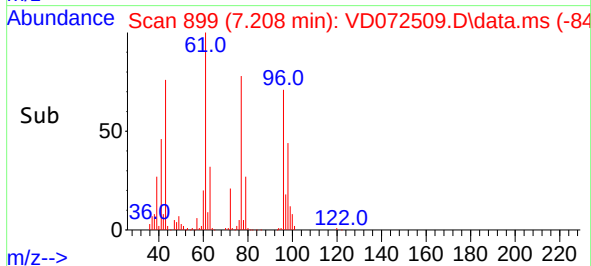
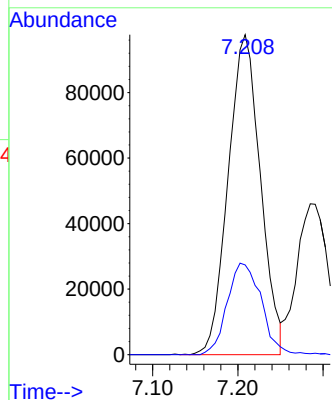
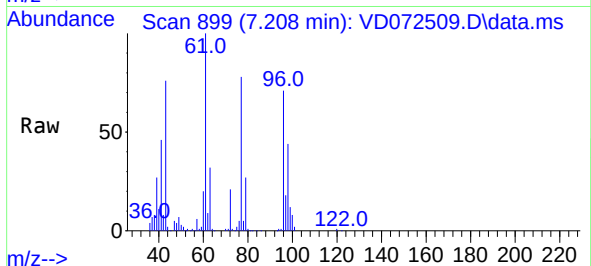




#25
2-Butanone
Concen: 235.476 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

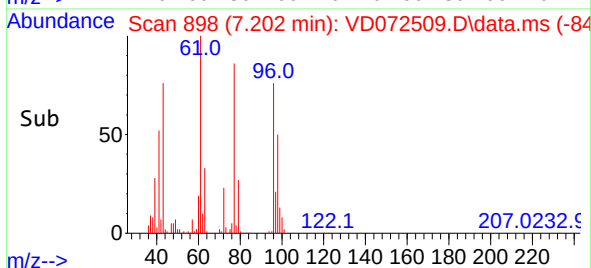
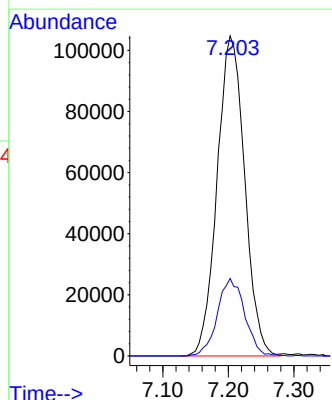
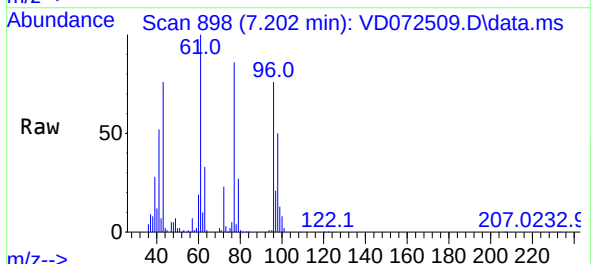
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

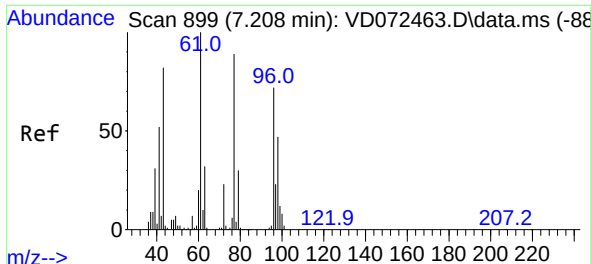
Tgt Ion: 43 Resp: 256536
Ion Ratio Lower Upper
43 100
72 28.1 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 45.243 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 77 Resp: 305164
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.4

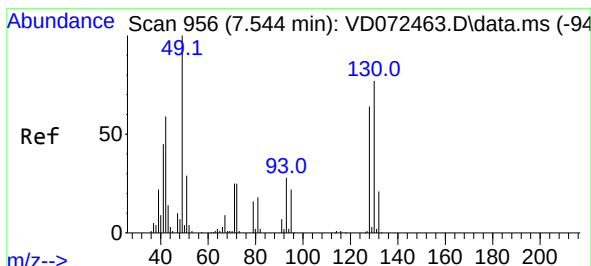
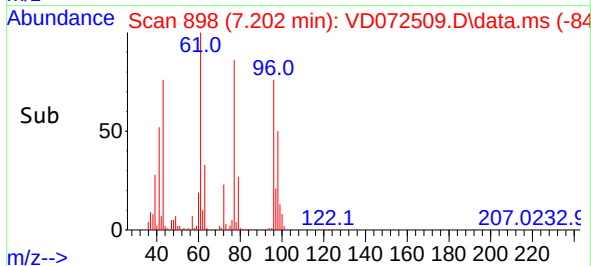
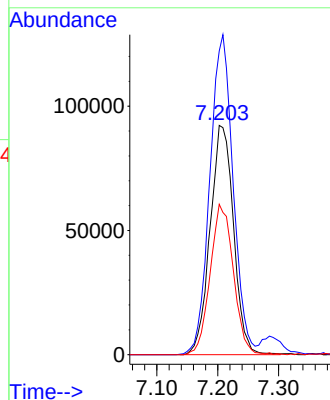
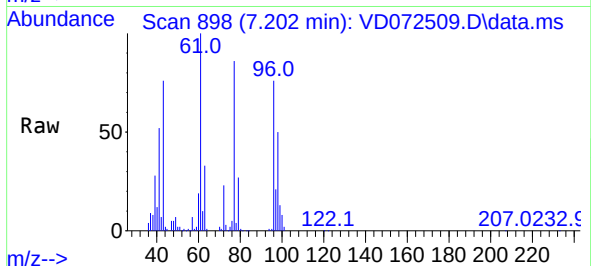




#27
 cis-1,2-Dichloroethene
 Concen: 51.824 ug/l
 RT: 7.202 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072509.D
 Acq: 01 Apr 2022 18:15

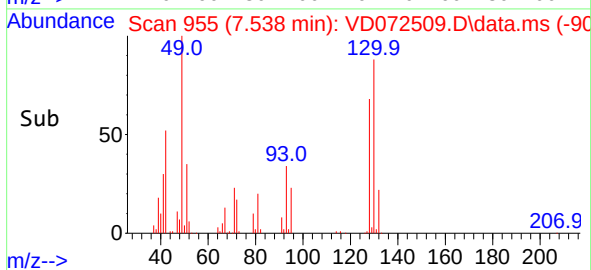
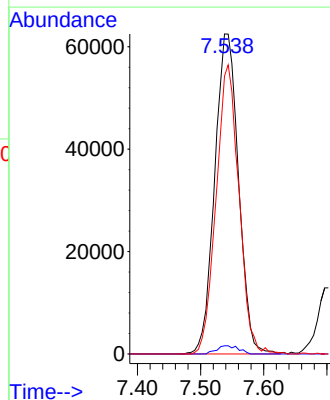
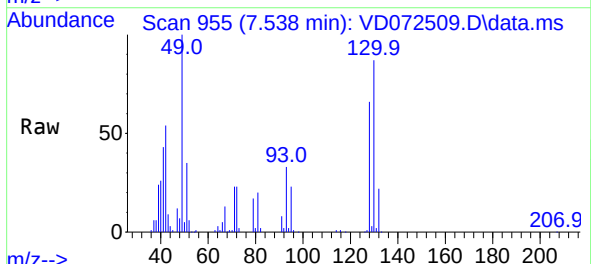
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

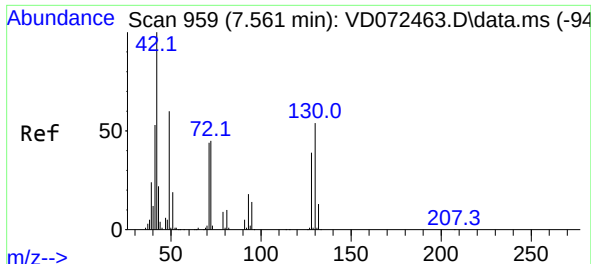
Tgt Ion: 96 Resp: 246804
 Ion Ratio Lower Upper
 96 100
 61 138.1 0.0 313.8
 98 64.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 50.318 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD072509.D
 Acq: 01 Apr 2022 18:15

Tgt Ion: 49 Resp: 163724
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.0
 130 86.5 52.6 79.0#

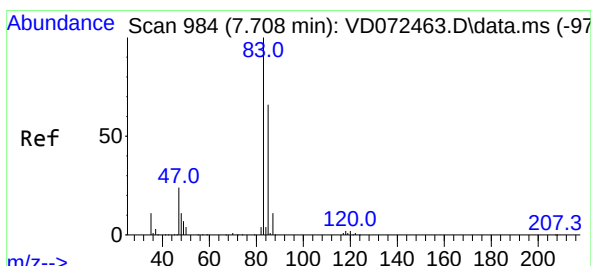
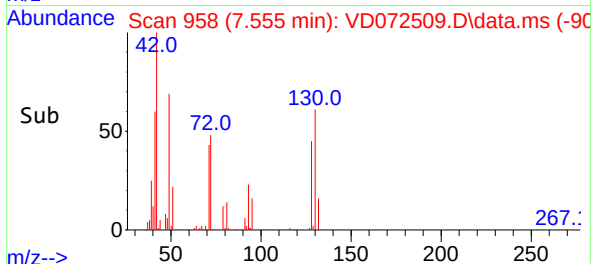
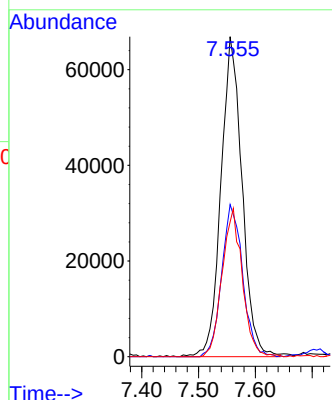
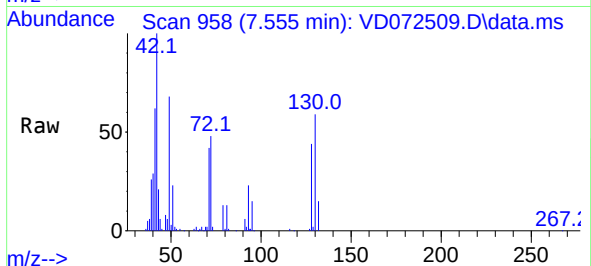




#29
Tetrahydrofuran
Concen: 262.114 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

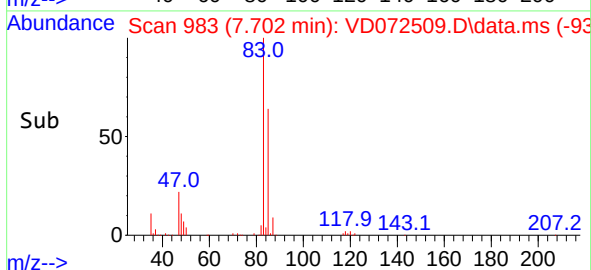
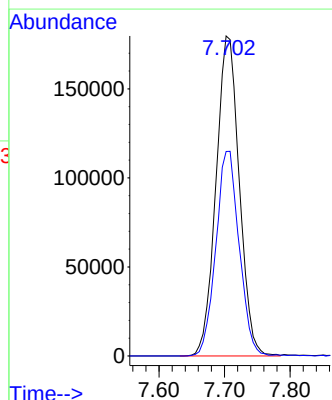
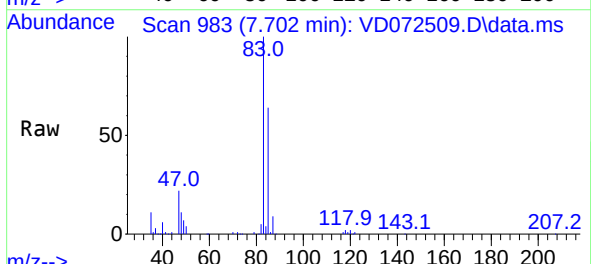
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

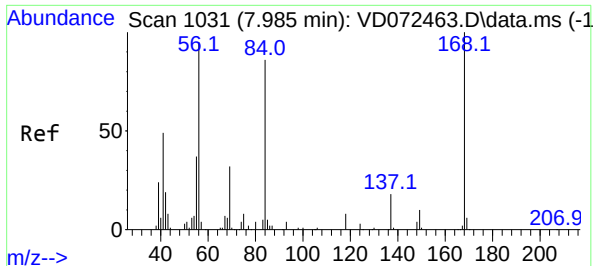
Tgt Ion: 42 Resp: 172403
Ion Ratio Lower Upper
42 100
72 47.4 30.7 46.1#
71 44.4 28.6 43.0#



#30
Chloroform
Concen: 51.814 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 83 Resp: 442605
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1





#31

Cyclohexane

Concen: 48.183 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

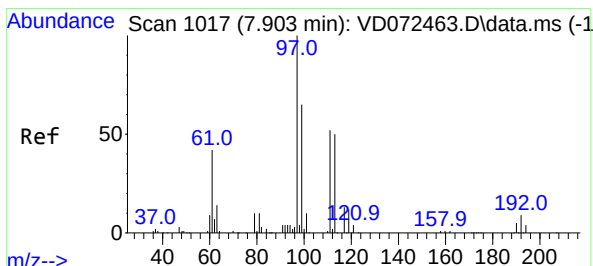
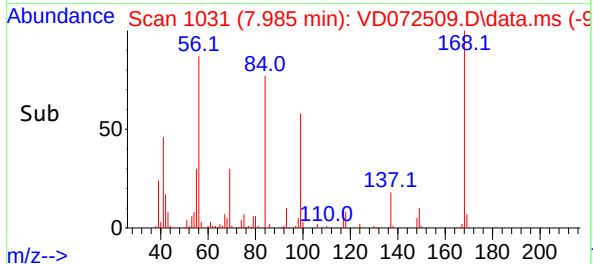
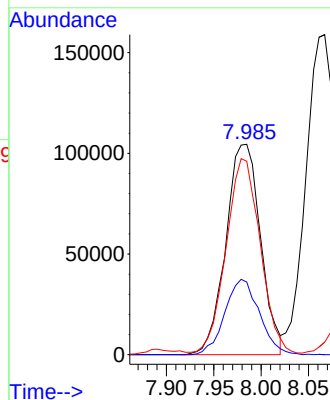
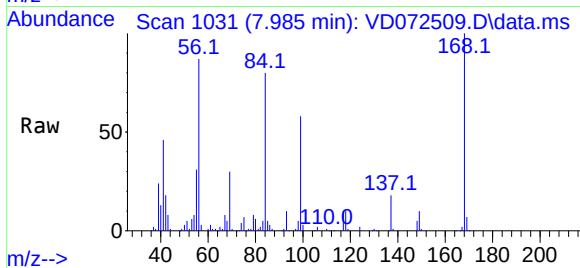
Tgt Ion: 56 Resp: 266151

Ion Ratio Lower Upper

56 100

69 34.5 25.4 38.2

84 90.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 51.295 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

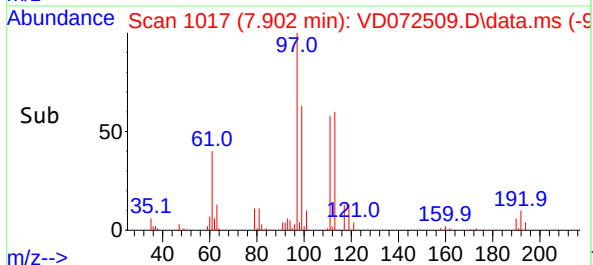
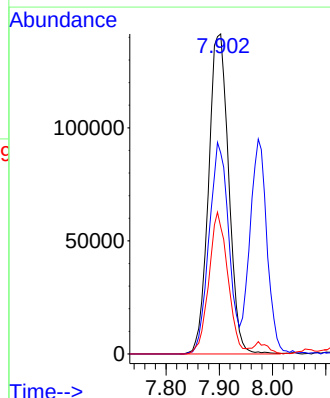
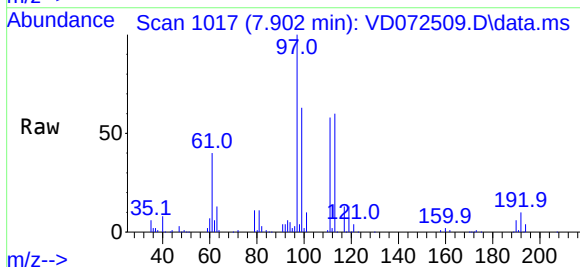
Tgt Ion: 97 Resp: 371639

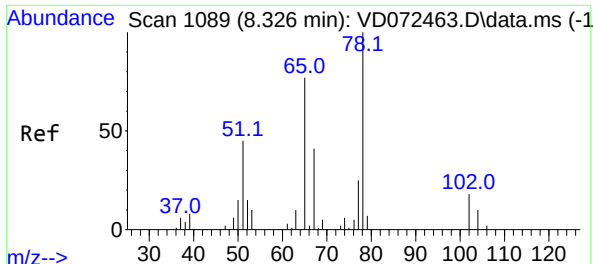
Ion Ratio Lower Upper

97 100

99 64.5 52.4 78.6

61 41.7 38.0 57.0

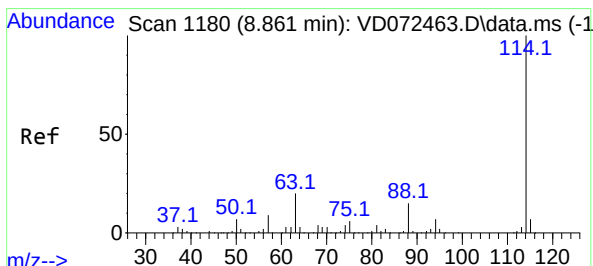
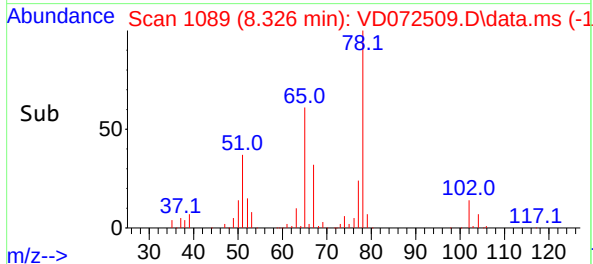
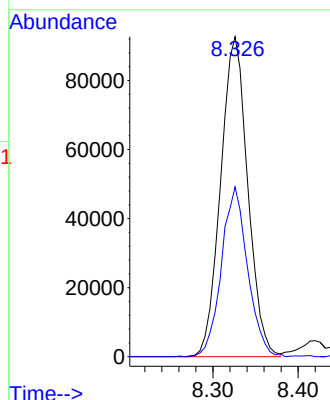
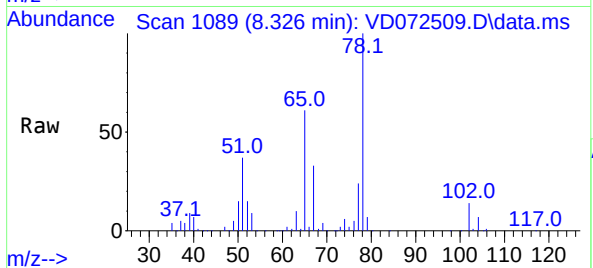




#33
1,2-Dichloroethane-d4
Concen: 48.476 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

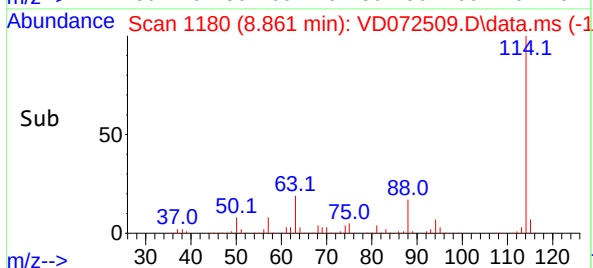
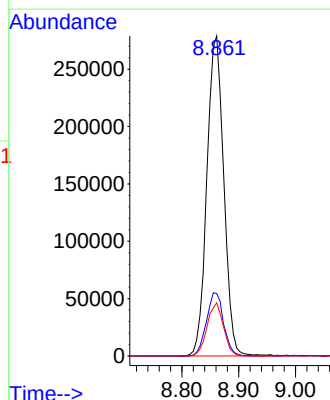
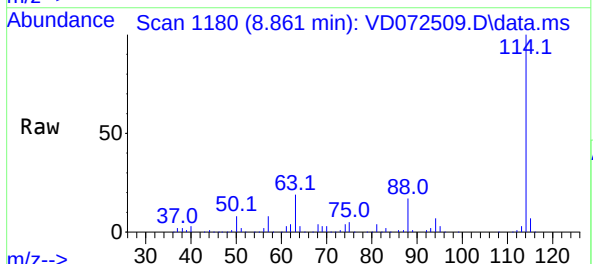
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

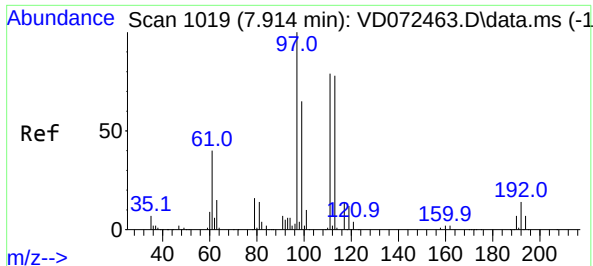
Tgt Ion: 65 Resp: 204784
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 114 Resp: 574806
Ion Ratio Lower Upper
114 100
63 19.5 0.0 46.6
88 16.6 0.0 33.2

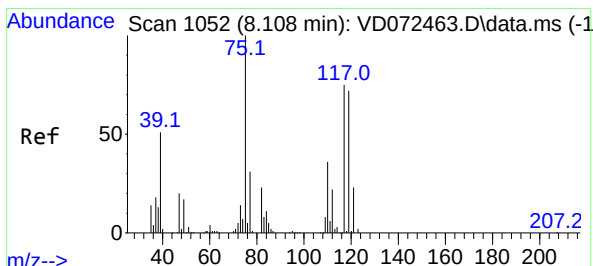
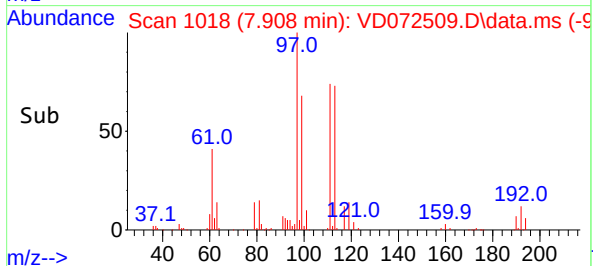
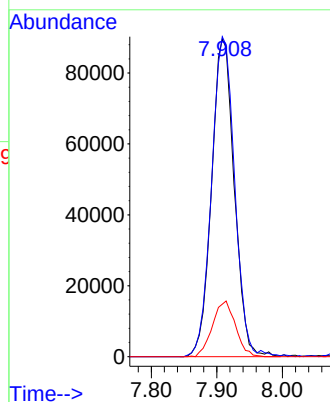
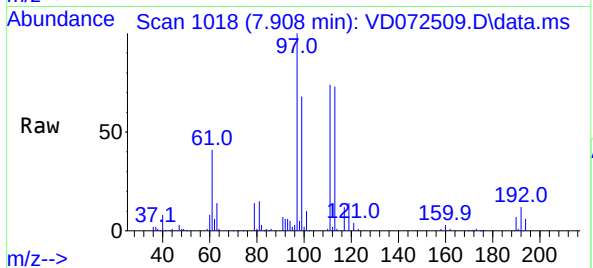




#35
Dibromofluoromethane
Concen: 48.156 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

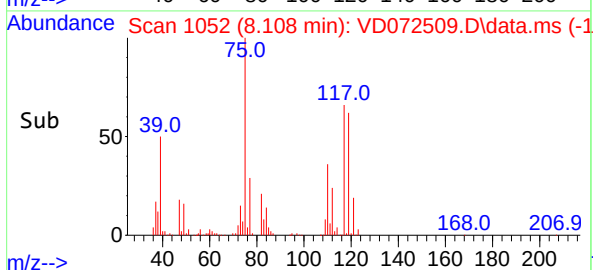
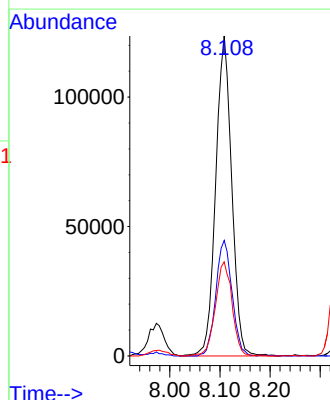
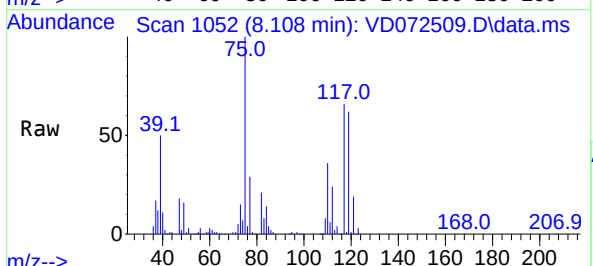
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

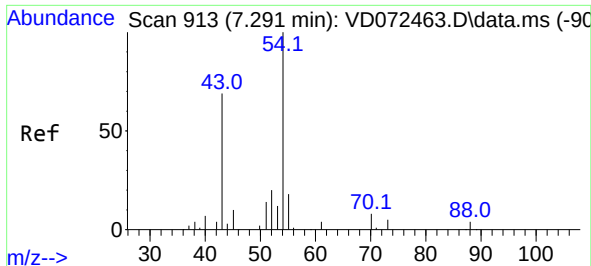
Tgt Ion:113 Resp: 215117
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 17.8 14.6 21.8



#36
1,1-Dichloropropene
Concen: 48.074 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 75 Resp: 274176
Ion Ratio Lower Upper
75 100
110 36.6 16.4 49.1
77 30.6 24.2 36.2





#37

Ethyl Acetate

Concen: 52.576 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

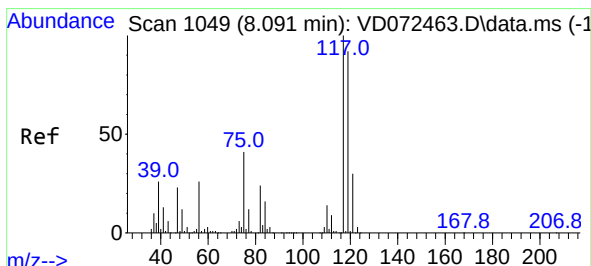
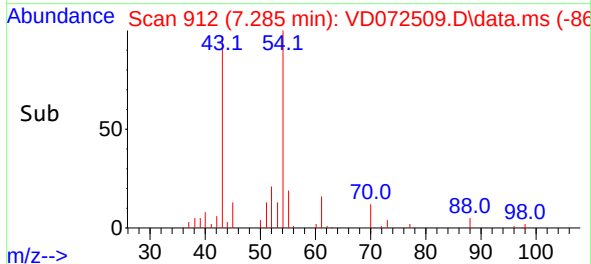
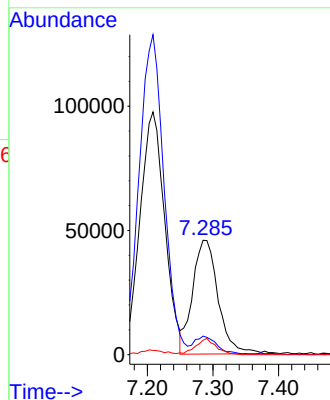
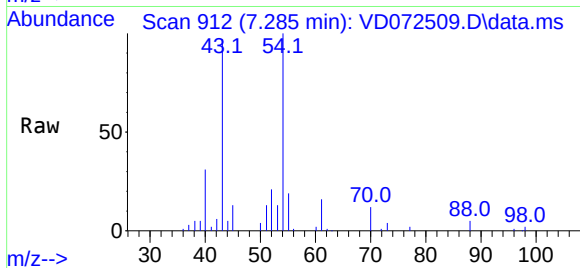
Tgt Ion: 43 Resp: 124444

Ion Ratio Lower Upper

43 100

61 14.1 9.8 14.8

70 11.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 51.445 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

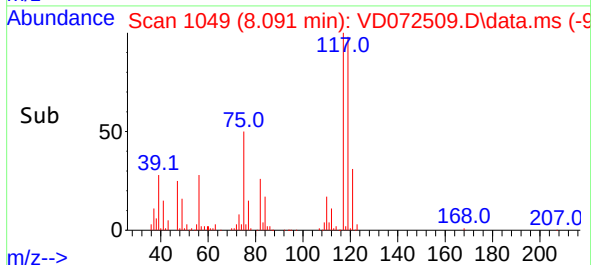
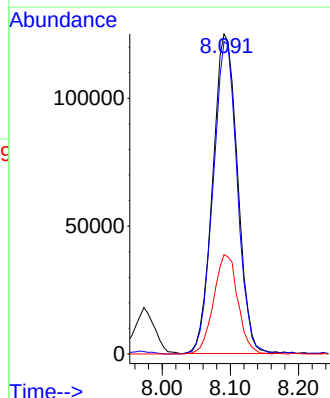
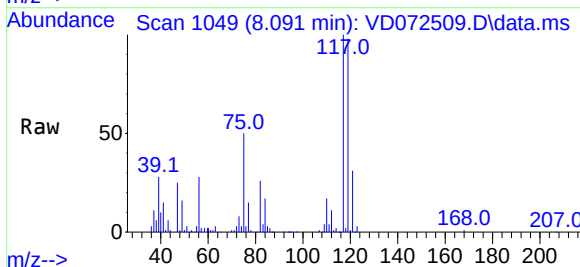
Tgt Ion:117 Resp: 316598

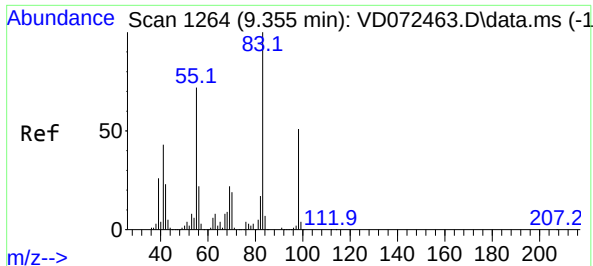
Ion Ratio Lower Upper

117 100

119 97.8 75.8 113.6

121 31.1 24.5 36.7

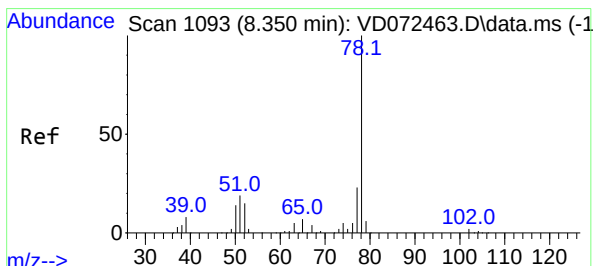
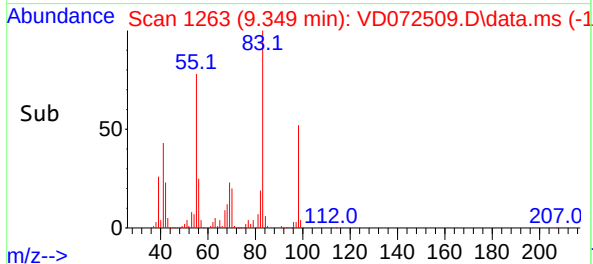
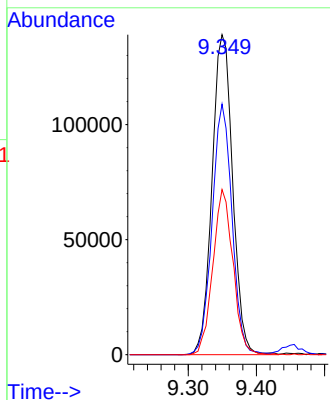
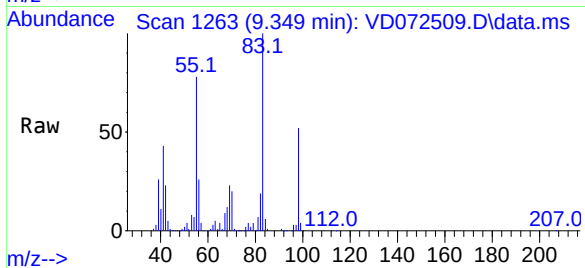




#39
Methylcyclohexane
Concen: 44.366 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

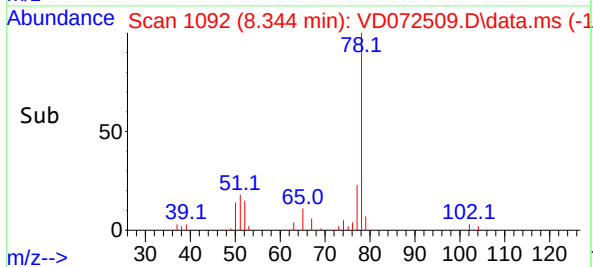
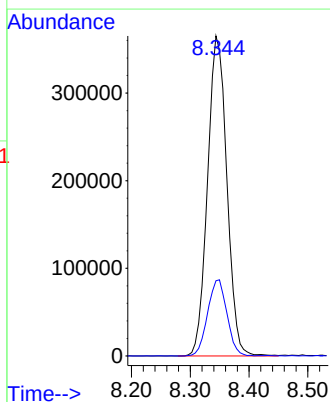
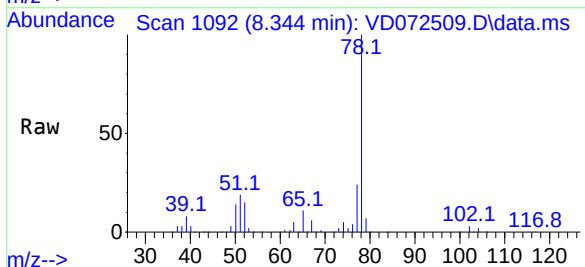
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

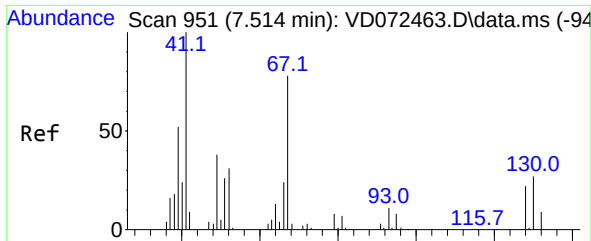
Tgt Ion: 83 Resp: 292667
Ion Ratio Lower Upper
83 100
55 78.3 63.2 94.8
98 51.6 38.2 57.4



#40
Benzene
Concen: 53.415 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 78 Resp: 833310
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7

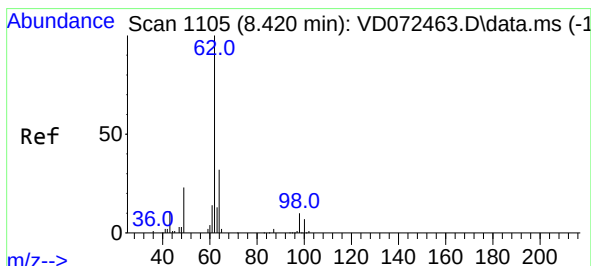
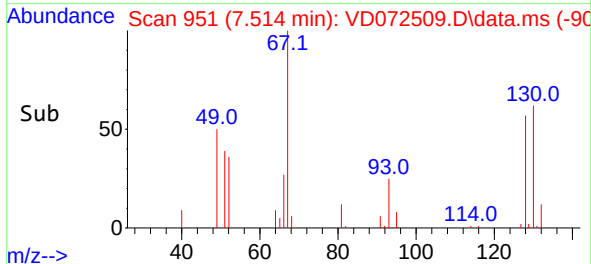
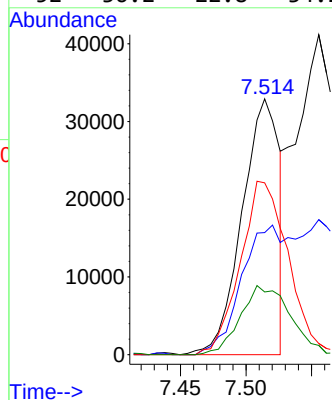
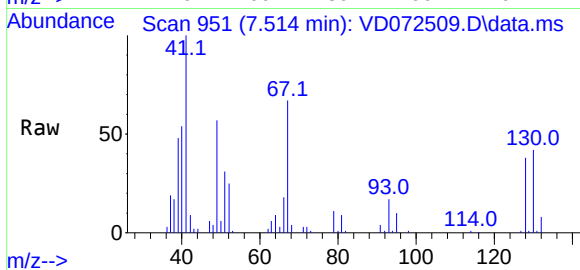




#41
Methacrylonitrile
Concen: 47.146 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

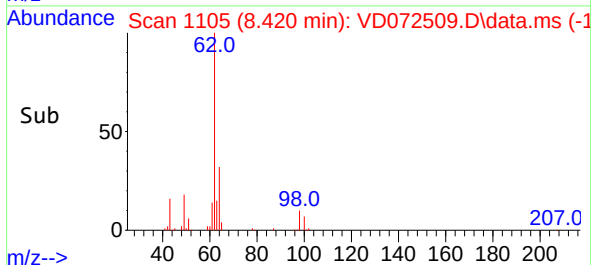
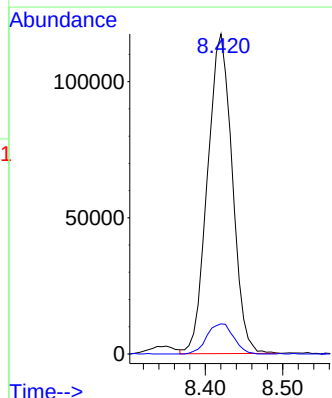
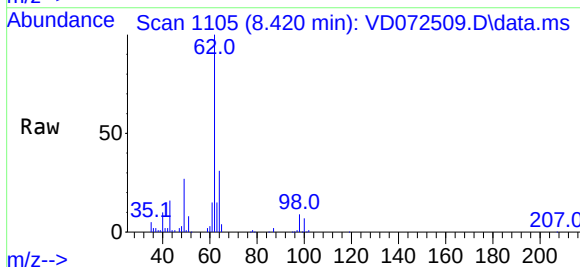
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

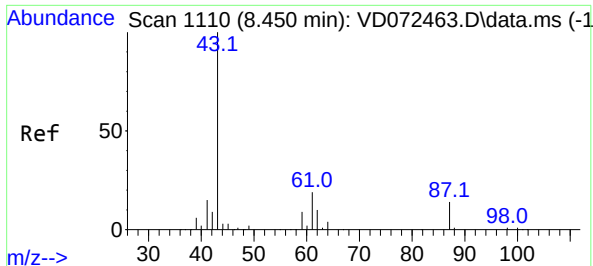
Tgt Ion: 41 Resp: 65081
Ion Ratio Lower Upper
41 100
39 69.5 44.6 67.0#
67 86.9 48.2 72.4#
52 36.2 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 54.549 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 62 Resp: 260111
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6

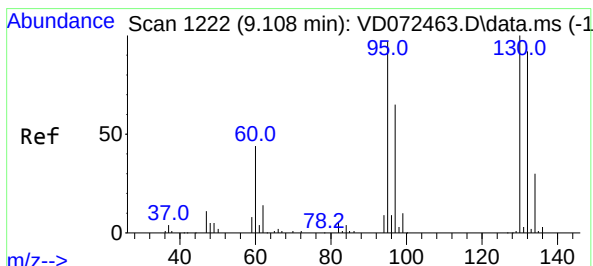
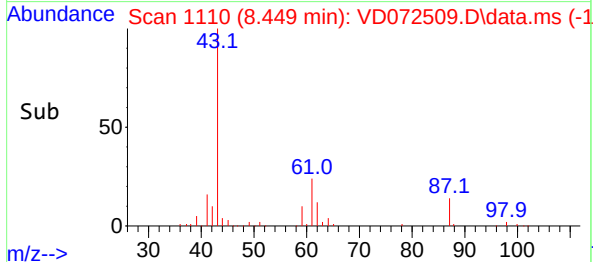
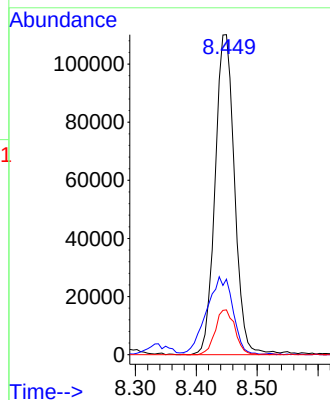
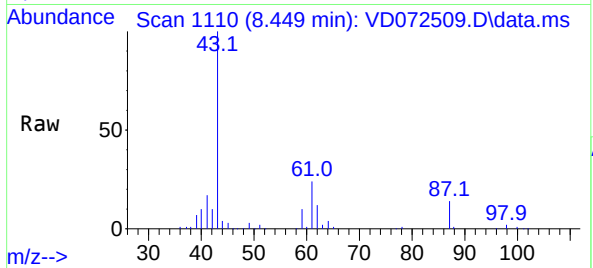




#43
Isopropyl Acetate
Concen: 53.787 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

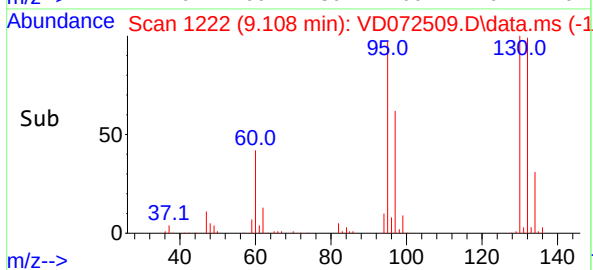
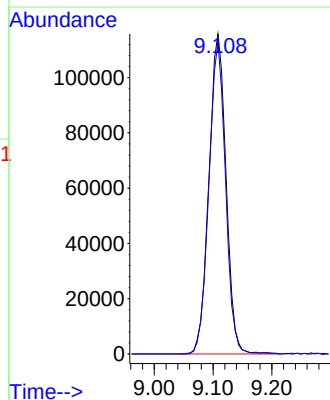
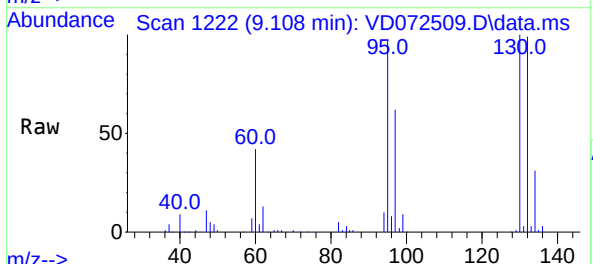
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

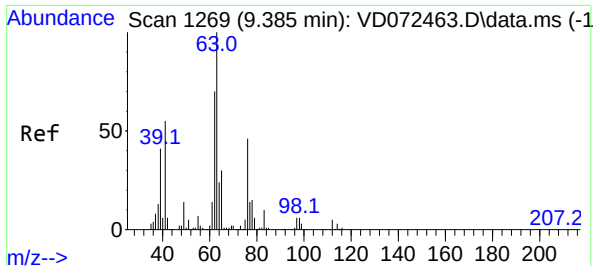
Tgt Ion: 43 Resp: 244209
Ion Ratio Lower Upper
43 100
61 32.8 22.4 33.6
87 14.2 8.7 13.1#



#44
Trichloroethene
Concen: 52.750 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion:130 Resp: 233630
Ion Ratio Lower Upper
130 100
95 97.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.009 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

Instrument :

MSVOA_D

ClientSampleId :

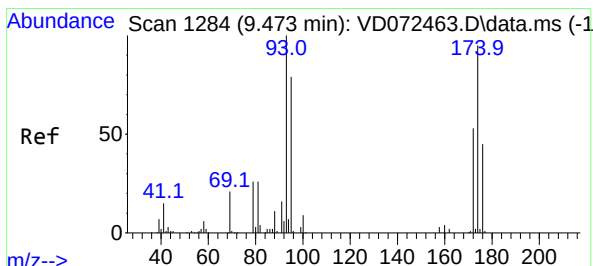
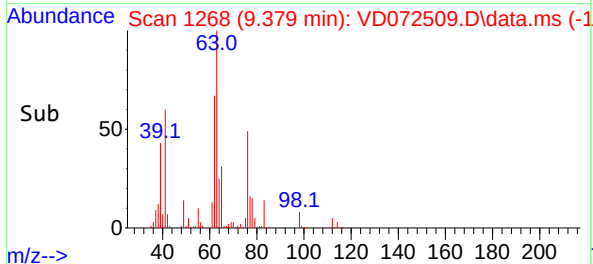
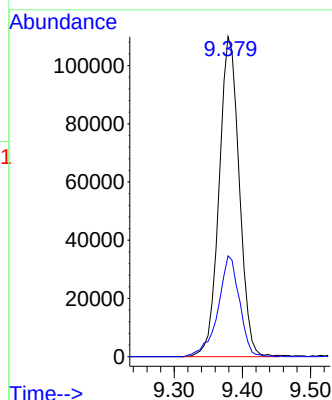
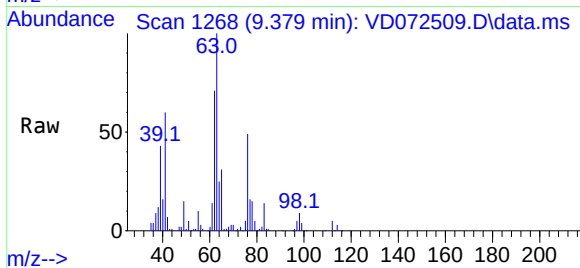
VSTDCCC050EC

Tgt Ion: 63 Resp: 225705

Ion Ratio Lower Upper

63 100

65 31.5 26.2 39.4



#46

Dibromomethane

Concen: 55.887 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

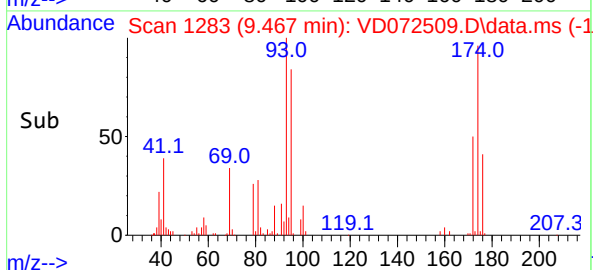
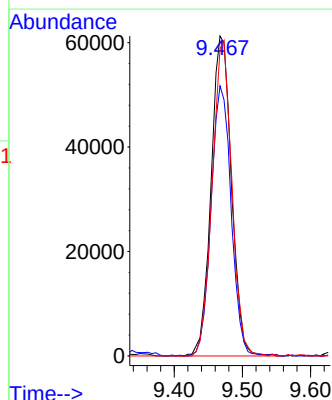
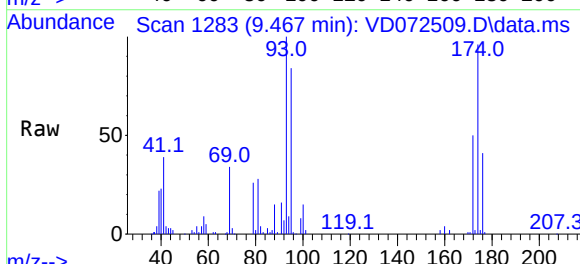
Tgt Ion: 93 Resp: 127247

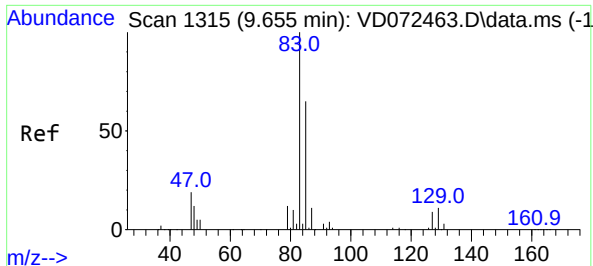
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

174 94.4 71.6 107.4

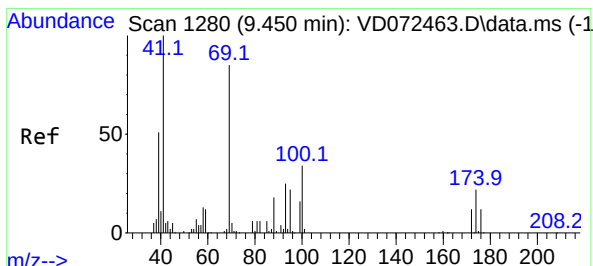
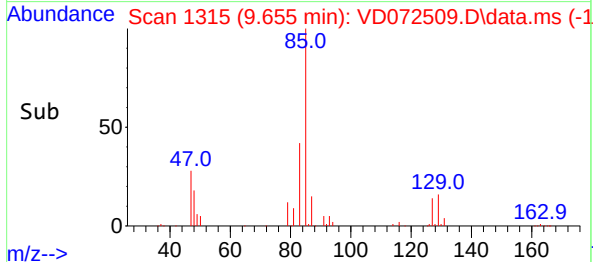
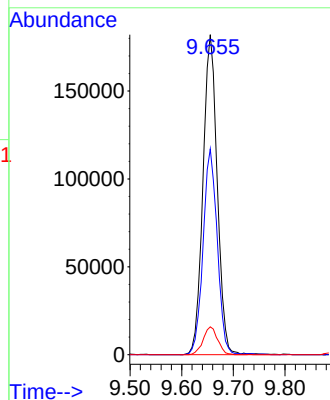
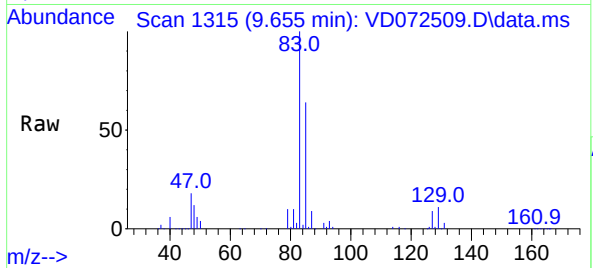




#47
Bromodichloromethane
Concen: 53.341 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

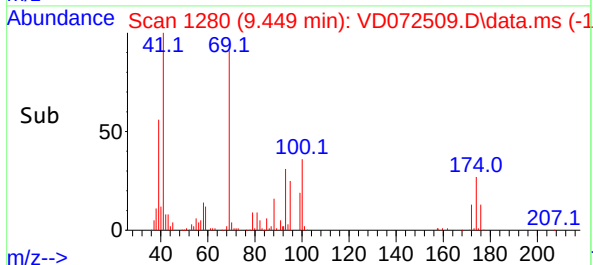
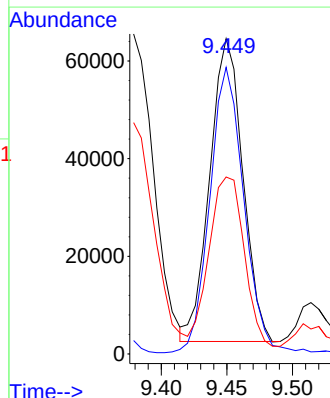
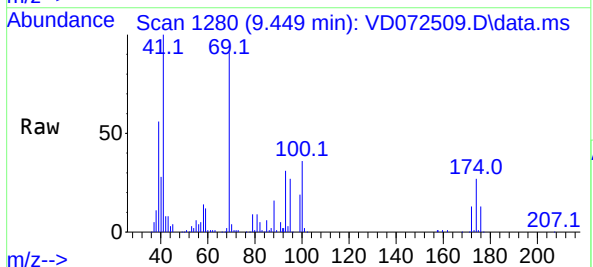
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

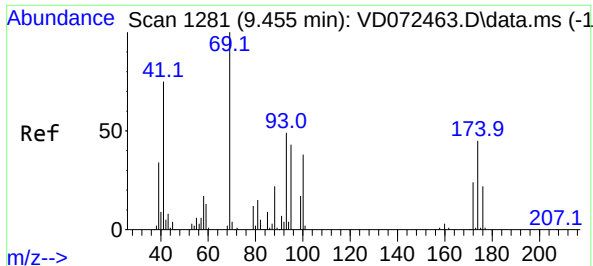
Tgt Ion: 83 Resp: 348908
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 49.228 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 41 Resp: 108512
Ion Ratio Lower Upper
41 100
69 99.6 56.7 85.1#
39 64.1 42.7 64.1#

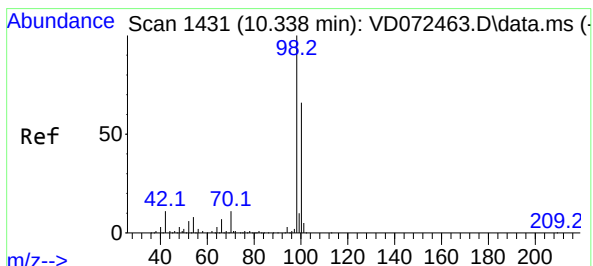
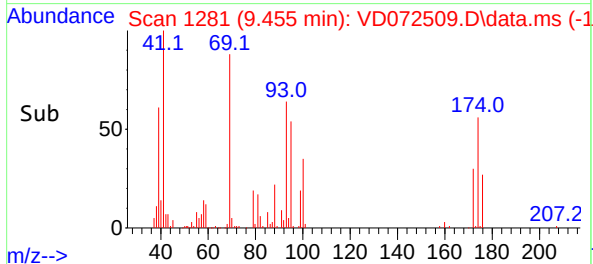
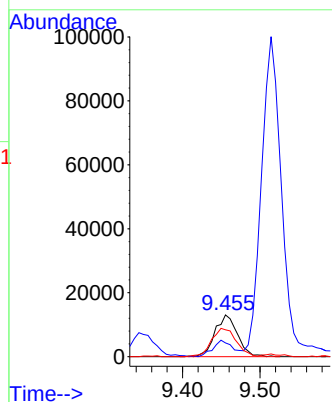
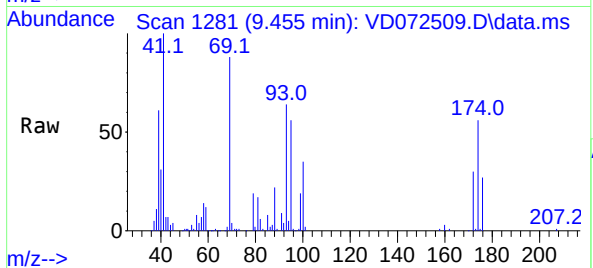




#49
1,4-Dioxane
Concen: 973.150 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

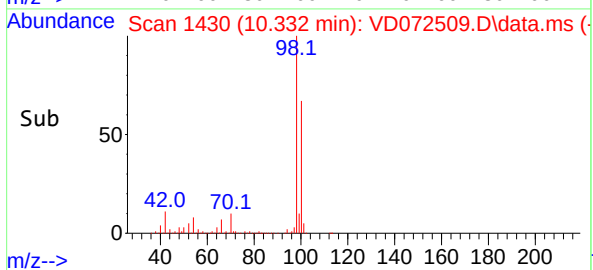
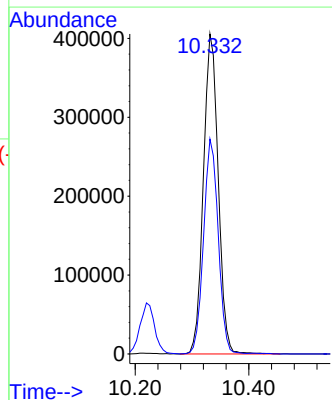
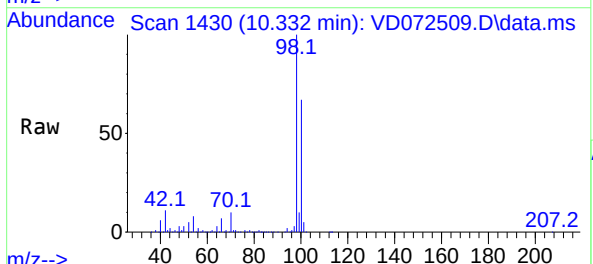
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

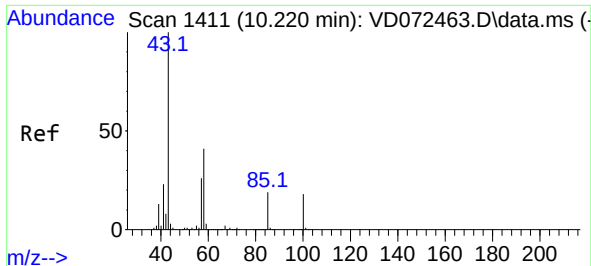
Tgt Ion: 88 Resp: 26357
Ion Ratio Lower Upper
88 100
43 36.7 31.0 46.4
58 74.6 58.1 87.1



#50
Toluene-d8
Concen: 47.215 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 98 Resp: 733143
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6

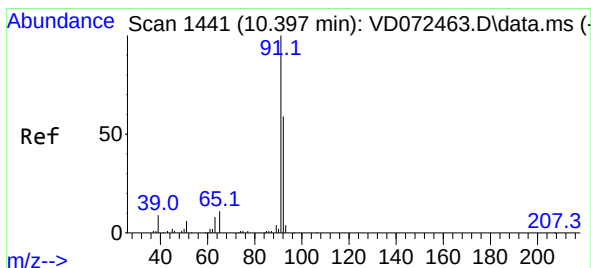
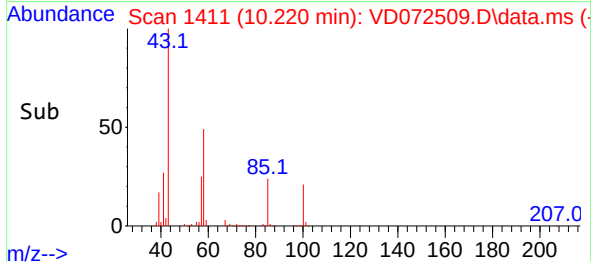
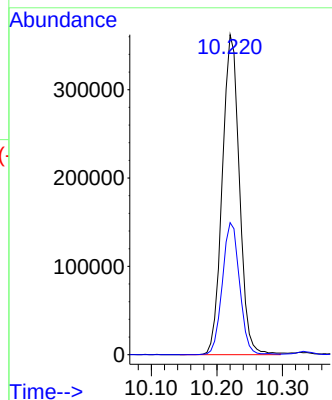
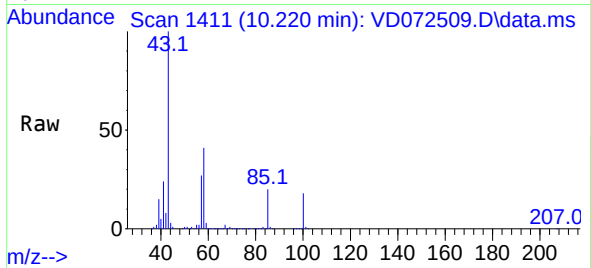




#51
4-Methyl-2-Pentanone
Concen: 269.076 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

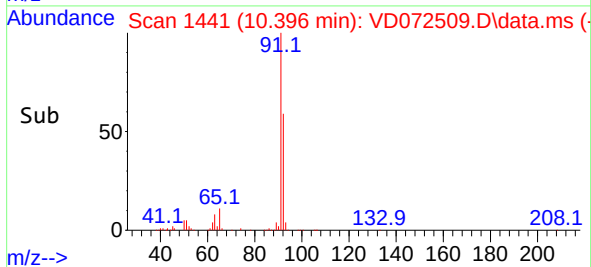
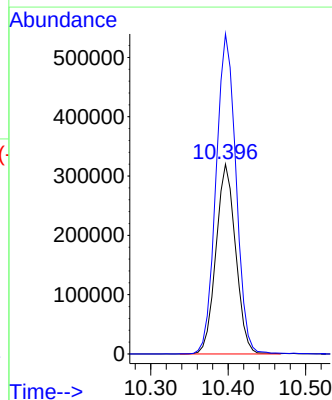
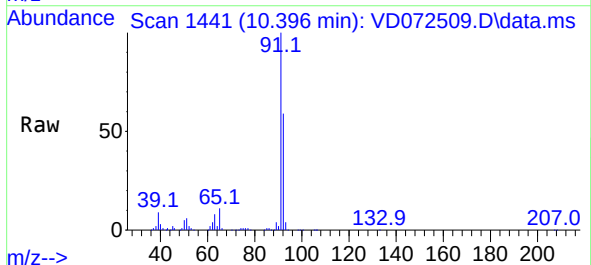
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

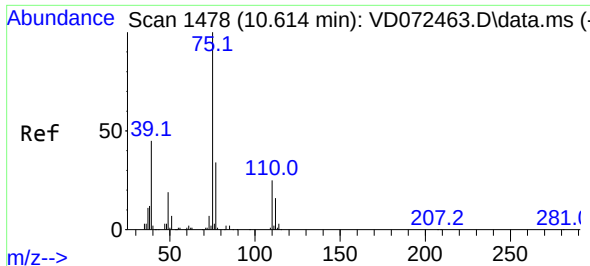
Tgt Ion: 43 Resp: 655523
Ion Ratio Lower Upper
43 100
58 41.5 28.6 43.0



#52
Toluene
Concen: 54.425 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 92 Resp: 564057
Ion Ratio Lower Upper
92 100
91 171.6 139.6 209.4

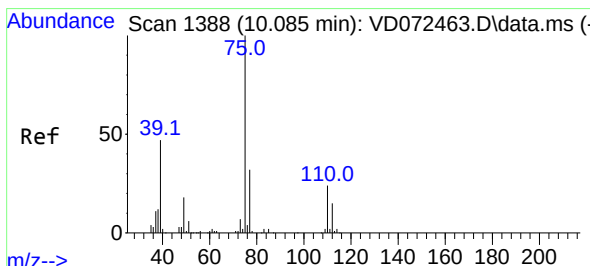
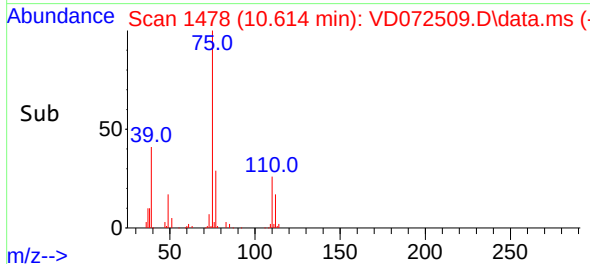
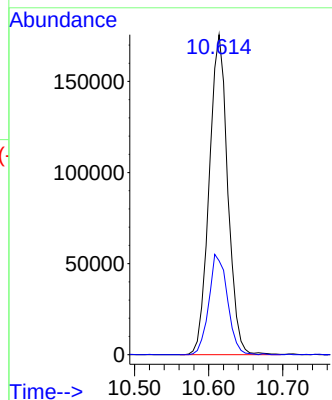
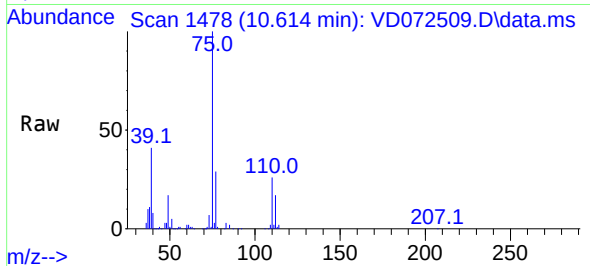




#53
t-1,3-Dichloropropene
Concen: 53.541 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

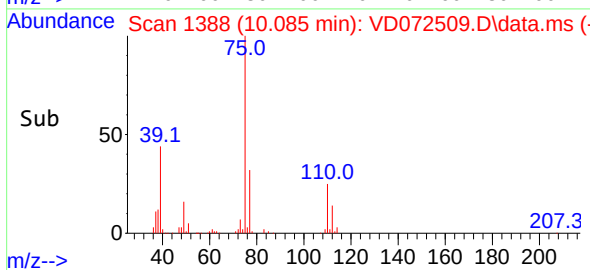
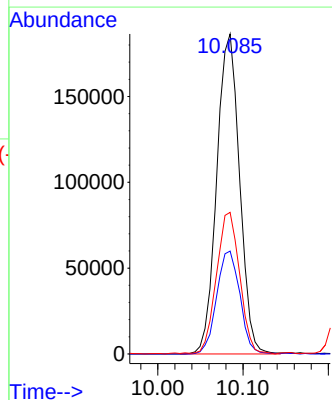
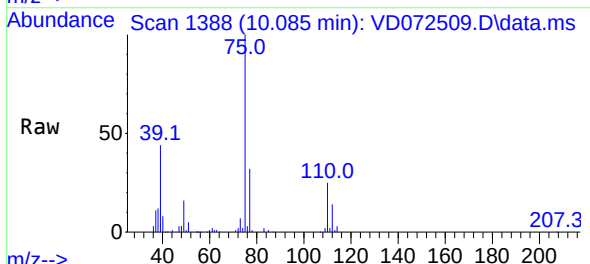
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

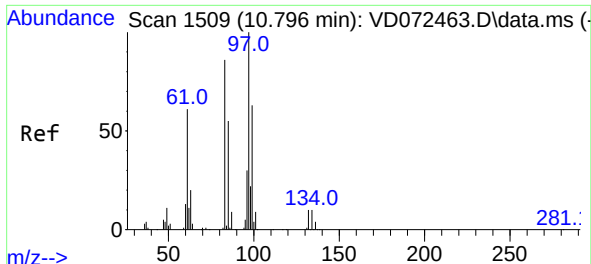
Tgt Ion: 75 Resp: 305186
Ion Ratio Lower Upper
75 100
77 29.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.480 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

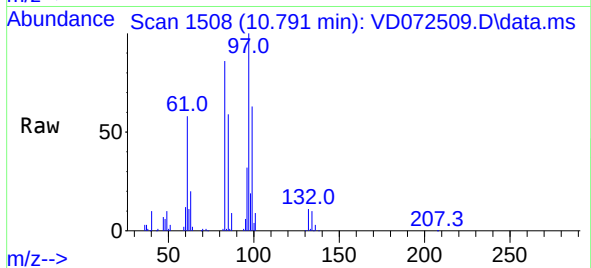
Tgt Ion: 75 Resp: 346937
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 44.1 46.8 70.2#





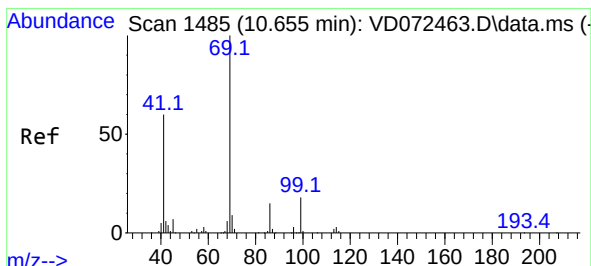
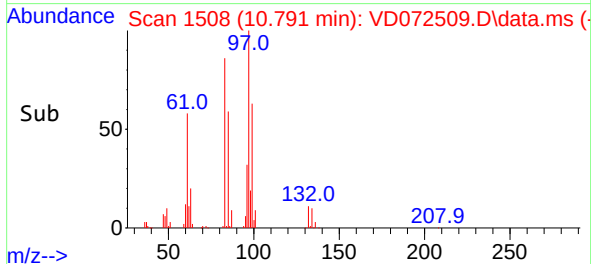
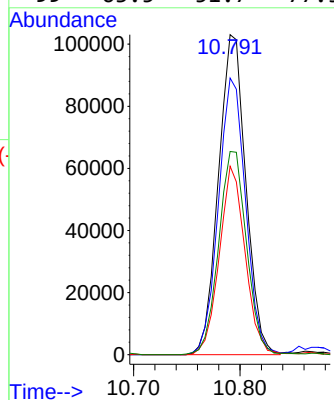
#55
1,1,2-Trichloroethane
Concen: 53.287 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 183934

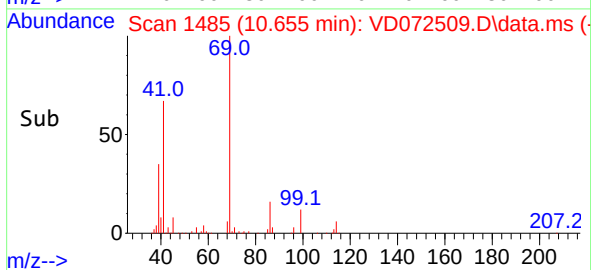
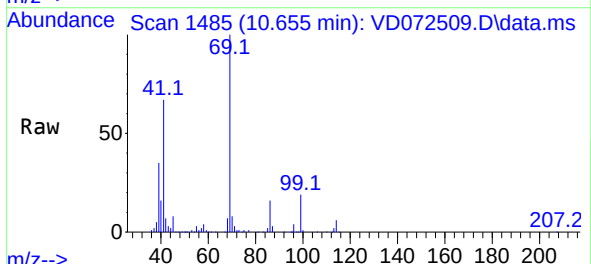
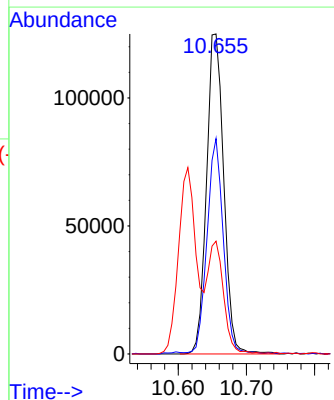
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.0	103.4
85	58.9	42.6	63.8
99	63.5	51.7	77.5

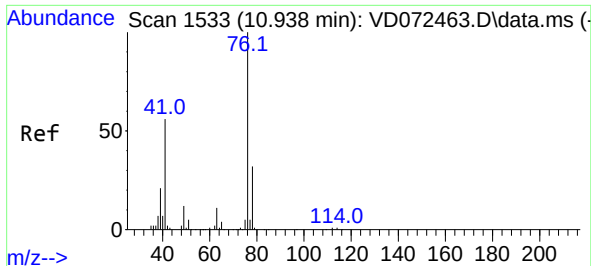


#56
Ethyl methacrylate
Concen: 51.852 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 69 Resp: 220264

Ion	Ratio	Lower	Upper
69	100		
41	63.1	63.0	94.6
39	31.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 53.588 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

Instrument :

MSVOA_D

ClientSampleId :

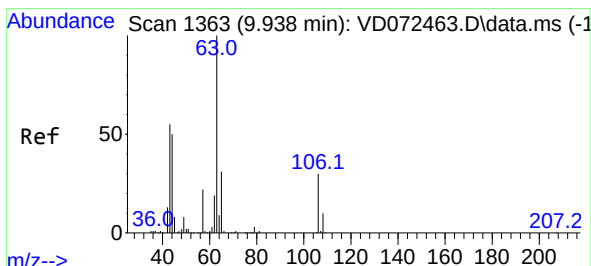
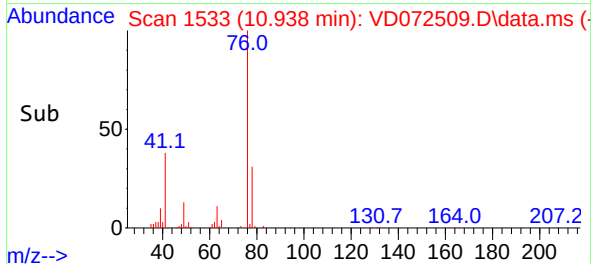
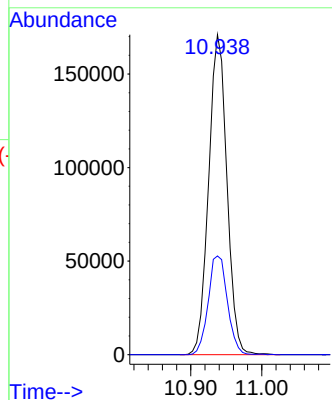
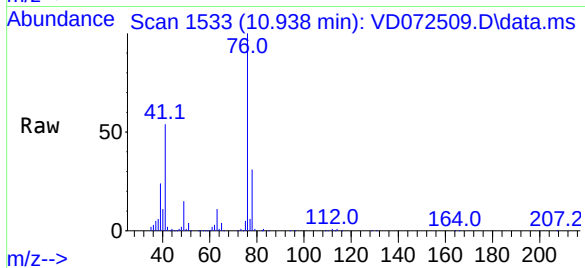
VSTDCCC050EC

Tgt Ion: 76 Resp: 305797

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 252.820 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072509.D

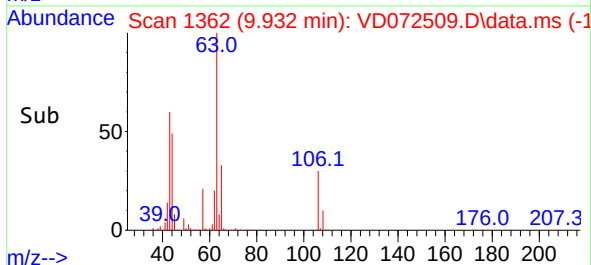
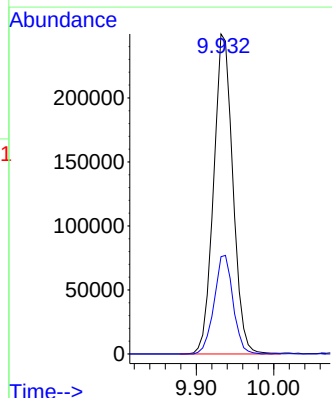
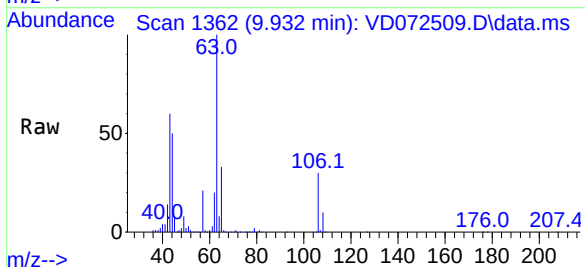
Acq: 01 Apr 2022 18:15

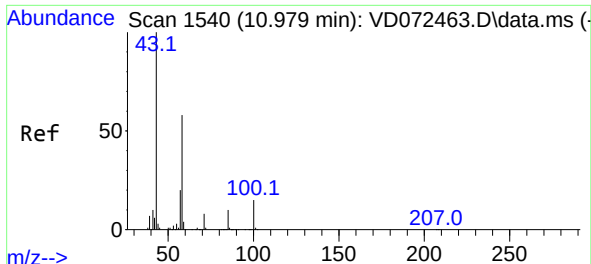
Tgt Ion: 63 Resp: 430844

Ion Ratio Lower Upper

63 100

106 30.2 21.4 32.0

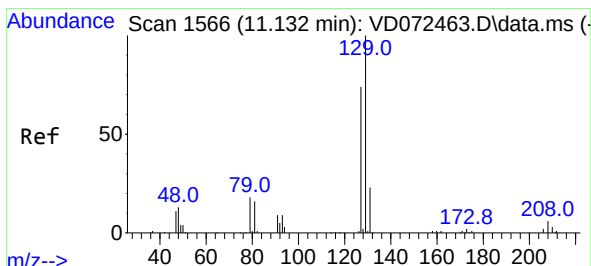
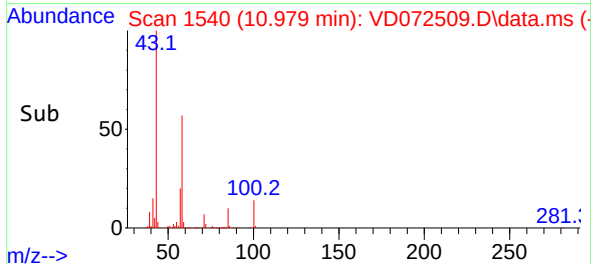
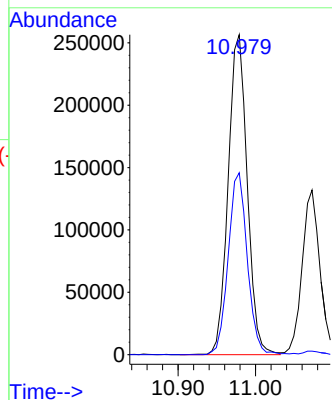
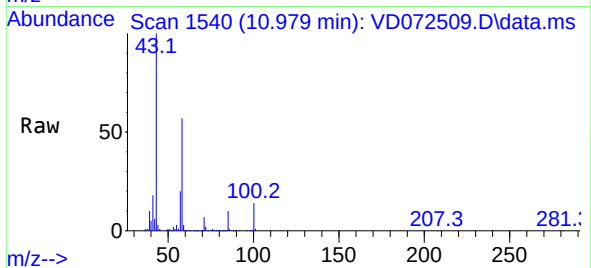




#59
2-Hexanone
Concen: 265.075 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

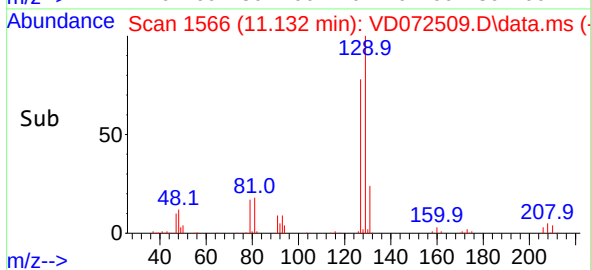
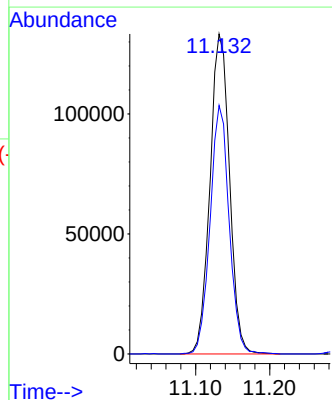
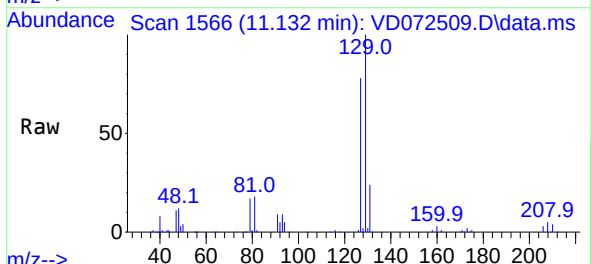
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

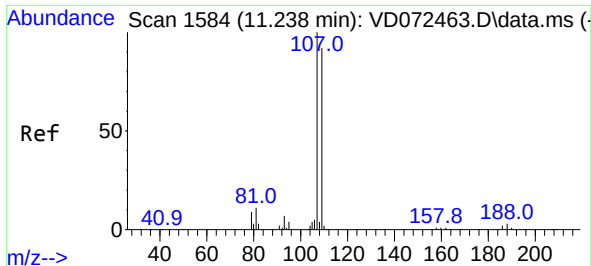
Tgt Ion: 43 Resp: 439142
Ion Ratio Lower Upper
43 100
58 57.0 25.3 75.9



#60
Dibromochloromethane
Concen: 54.838 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion:129 Resp: 244172
Ion Ratio Lower Upper
129 100
127 75.8 39.2 117.6

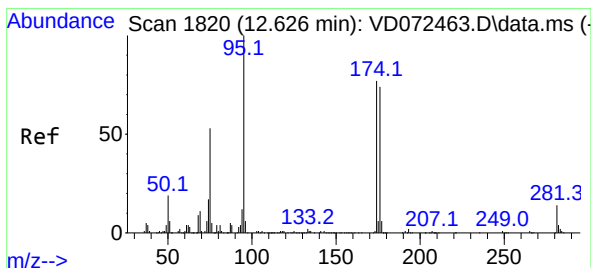
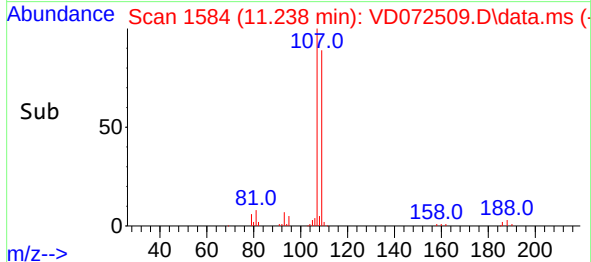
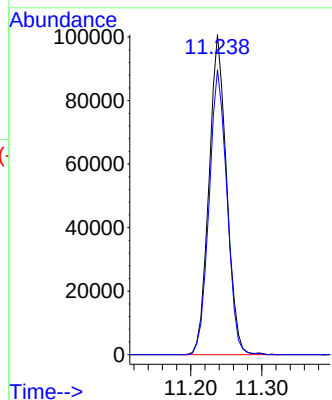
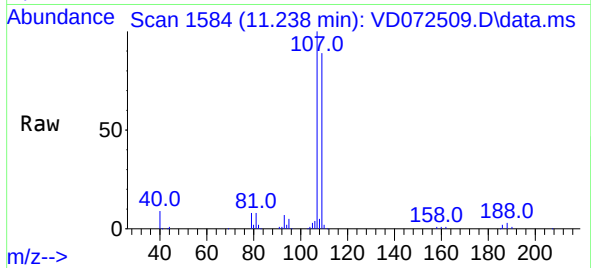




#61
1,2-Dibromoethane
Concen: 56.918 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

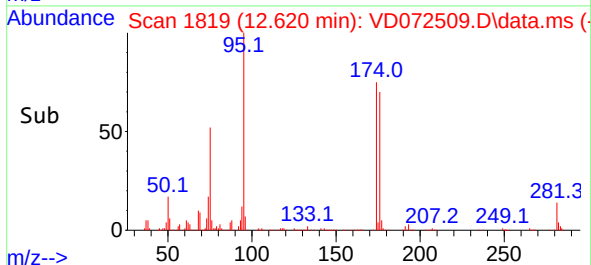
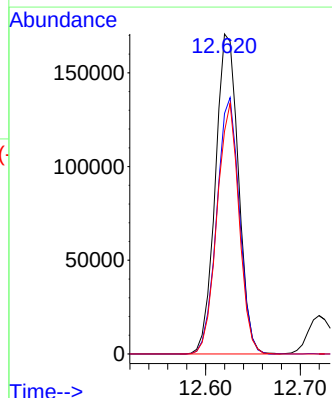
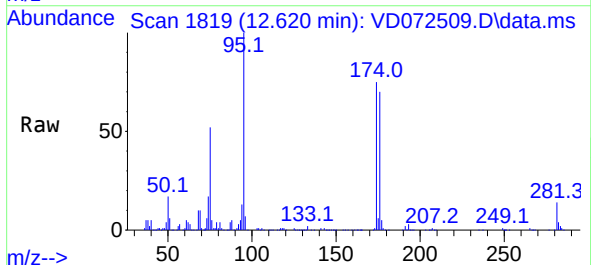
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

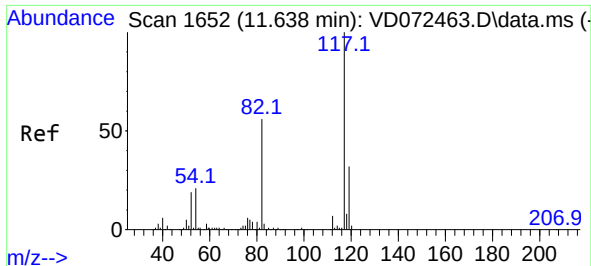
Tgt Ion:107 Resp: 174439
Ion Ratio Lower Upper
107 100
109 89.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.653 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

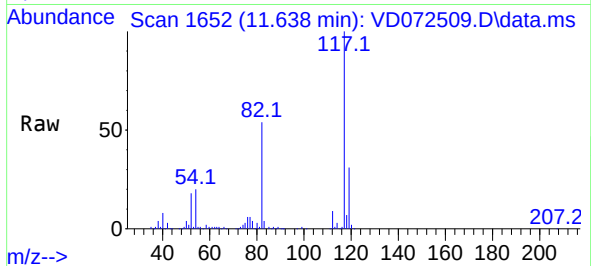
Tgt Ion: 95 Resp: 288979
Ion Ratio Lower Upper
95 100
174 78.7 0.0 152.8
176 74.7 0.0 145.4



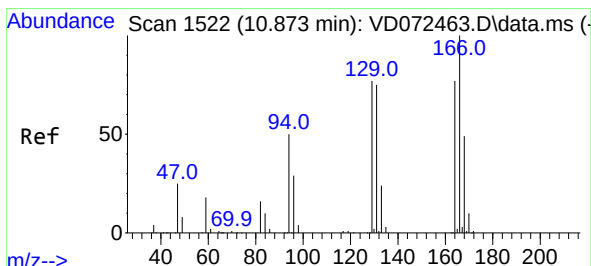
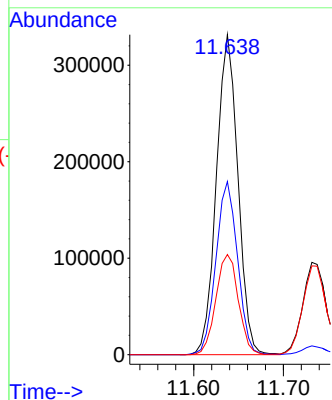
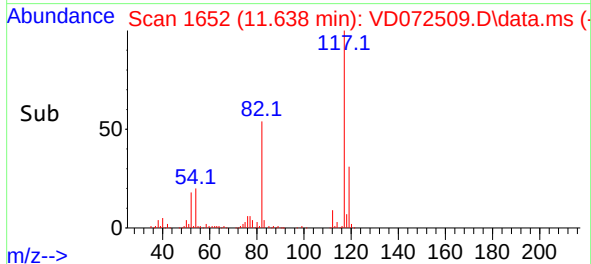


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

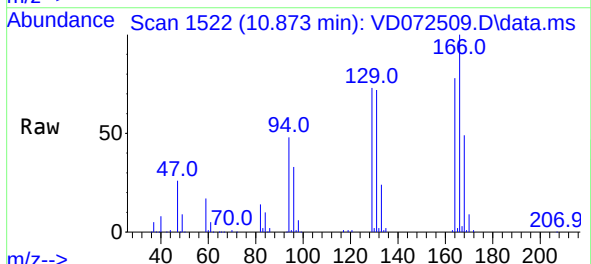
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



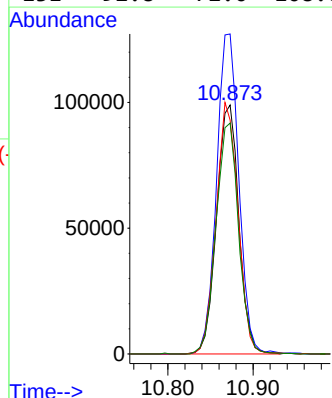
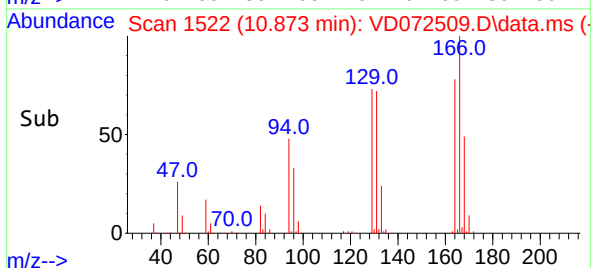
Tgt Ion:117 Resp: 552432
Ion Ratio Lower Upper
117 100
82 54.1 45.3 67.9
119 31.3 26.6 40.0

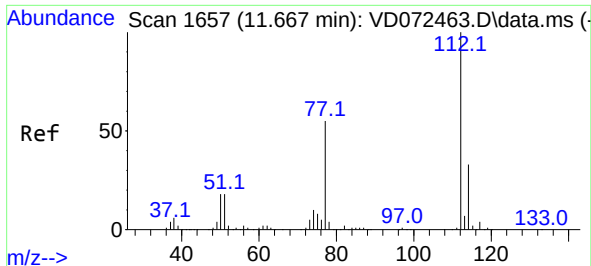


#64
Tetrachloroethene
Concen: 49.716 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15



Tgt Ion:164 Resp: 179443
Ion Ratio Lower Upper
164 100
166 128.6 98.5 147.7
129 93.9 74.6 111.8
131 92.8 72.0 108.0

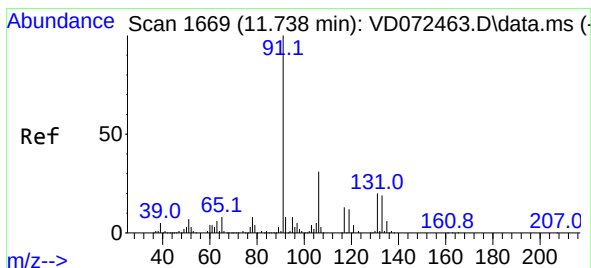
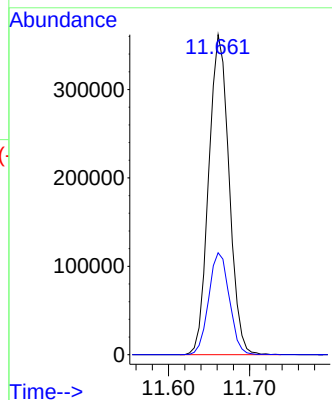




#65
Chlorobenzene
Concen: 51.062 ug/l
RT: 11.661 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

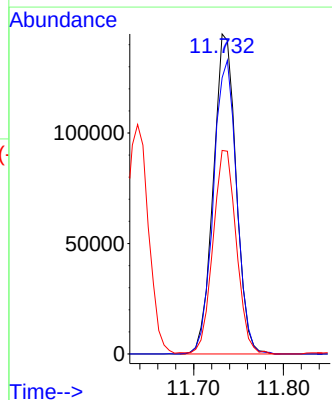
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

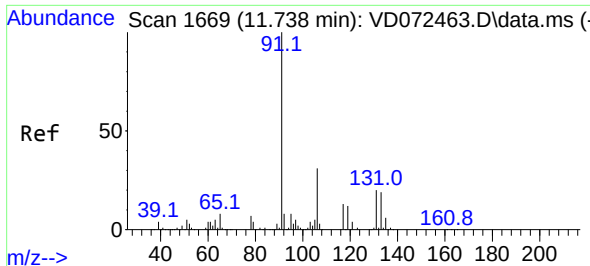
Tgt Ion:112 Resp: 630671
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.653 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion:131 Resp: 255060
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 65.4 31.9 95.9

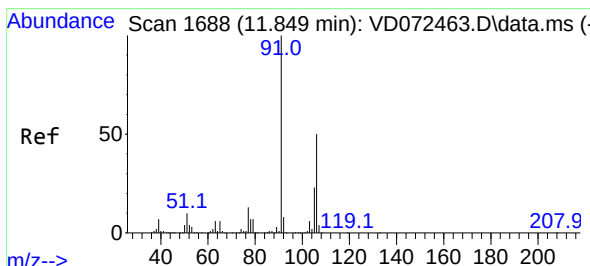
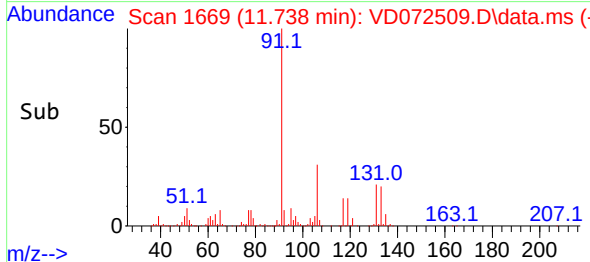
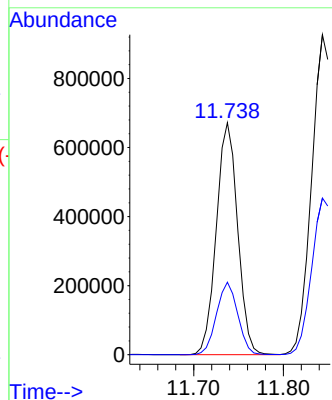
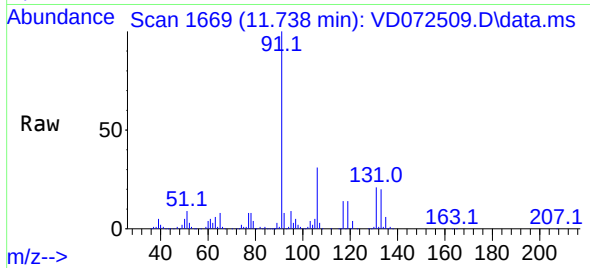




#67
Ethyl Benzene
Concen: 51.376 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

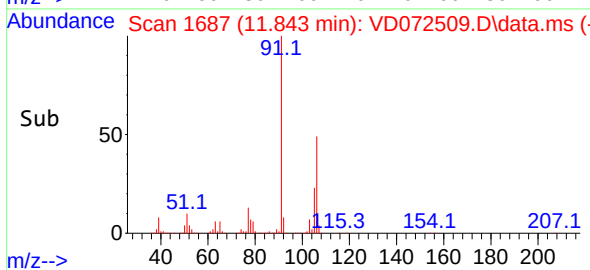
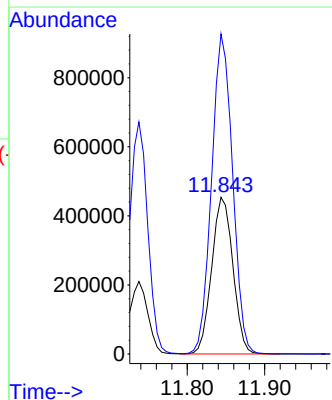
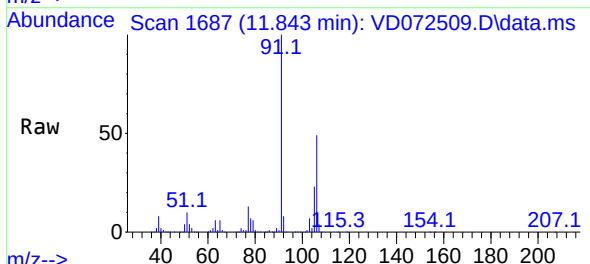
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

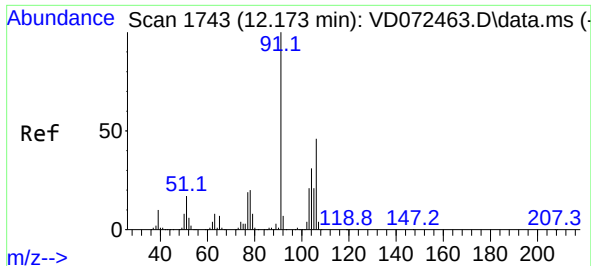
Tgt Ion: 91 Resp: 1107200
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4



#68
m/p-Xylenes
Concen: 105.537 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 106 Resp: 862881
Ion Ratio Lower Upper
106 100
91 201.8 163.7 245.5

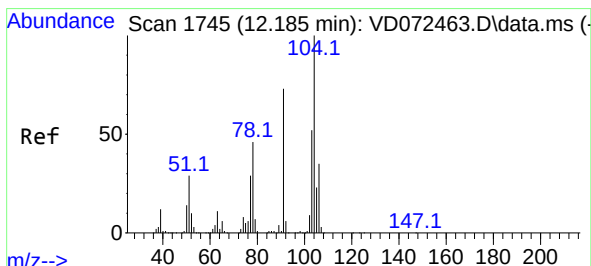
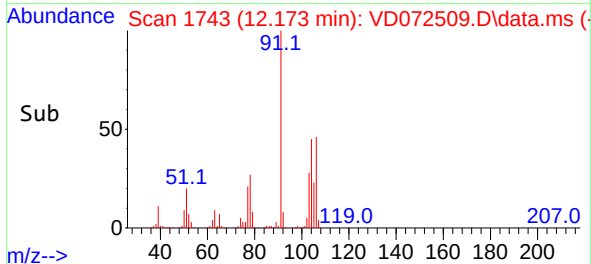
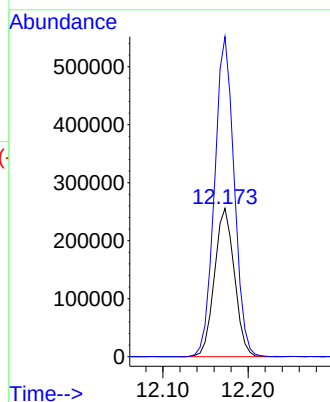
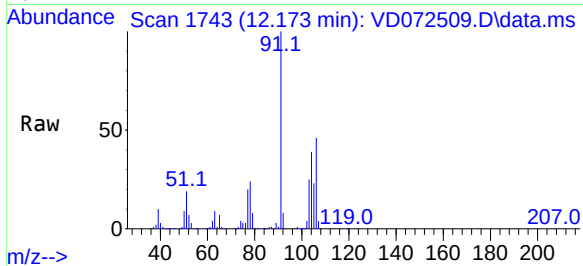




#69
o-Xylene
Concen: 52.738 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

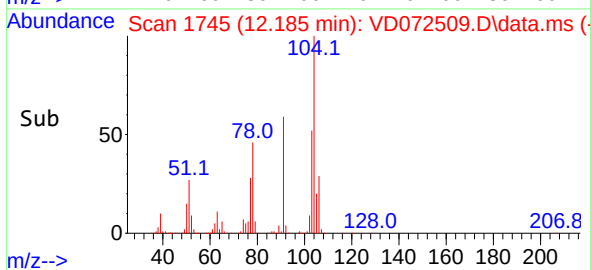
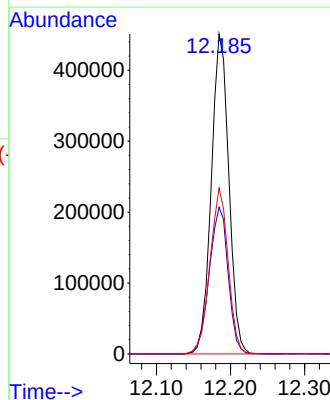
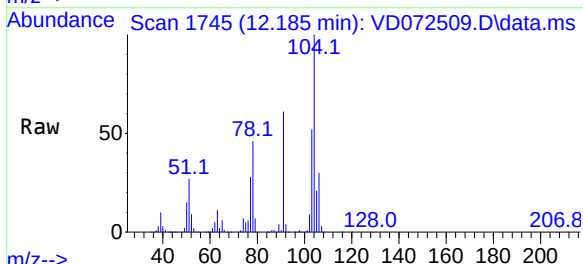
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

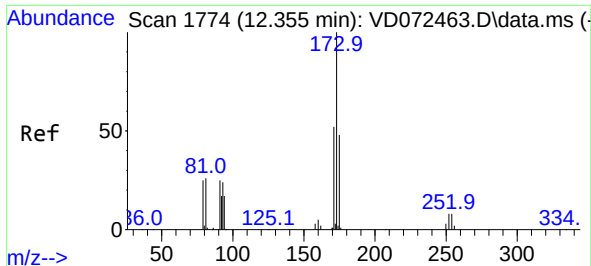
Tgt Ion:106 Resp: 416029
Ion Ratio Lower Upper
106 100
91 213.2 110.4 331.2



#70
Styrene
Concen: 53.314 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion:104 Resp: 741217
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 53.8 44.2 66.4

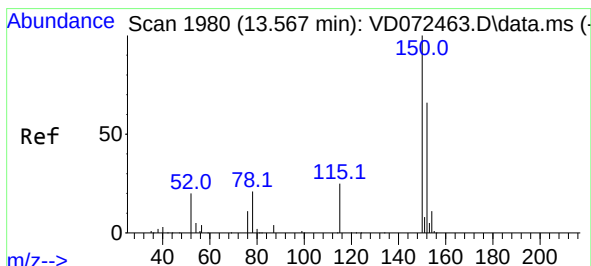
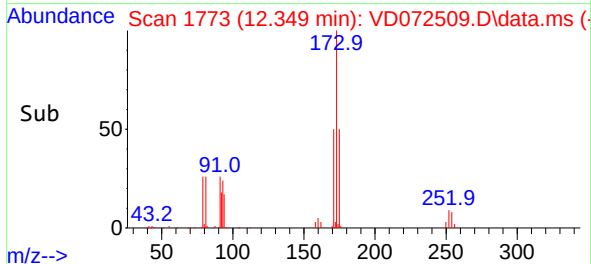
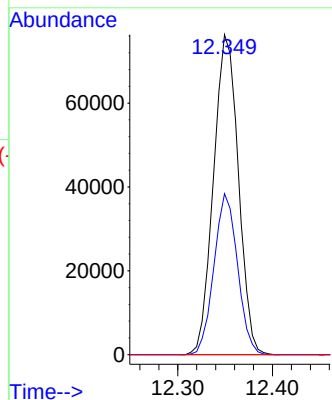
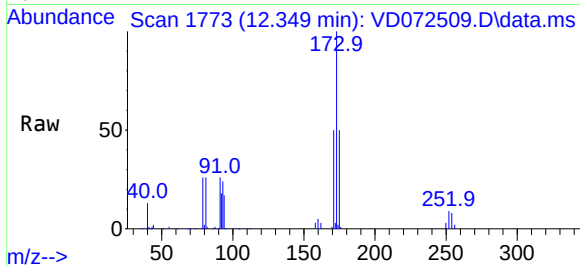




#71
Bromoform
Concen: 53.106 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

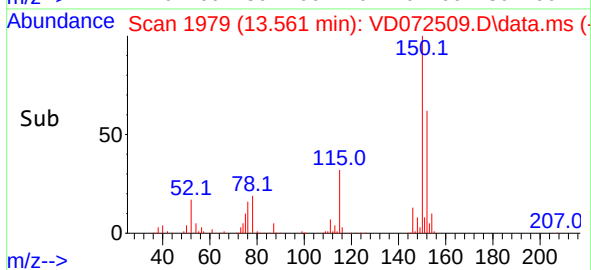
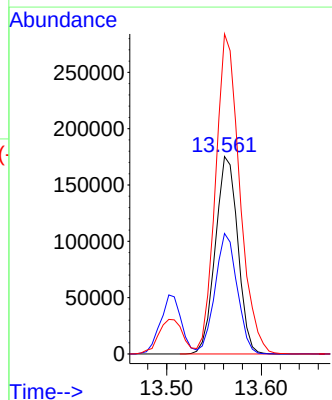
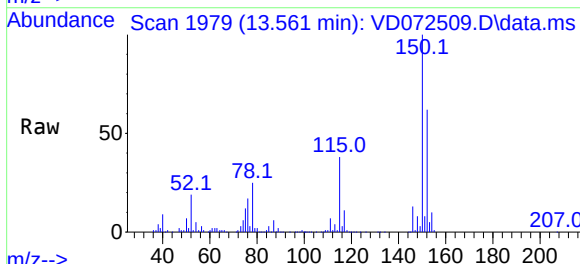
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

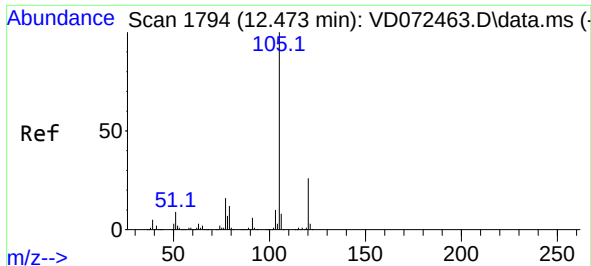
Tgt Ion:173 Resp: 139017
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion:152 Resp: 288800
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 174.0 0.0 348.6

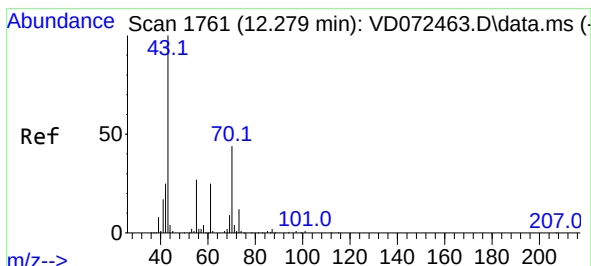
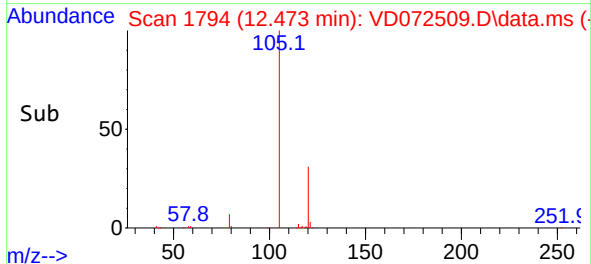
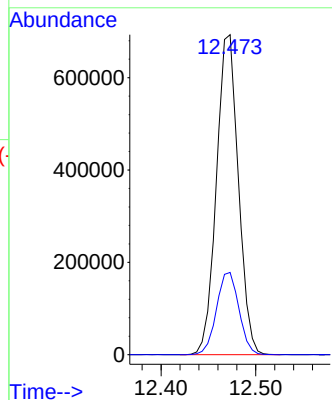
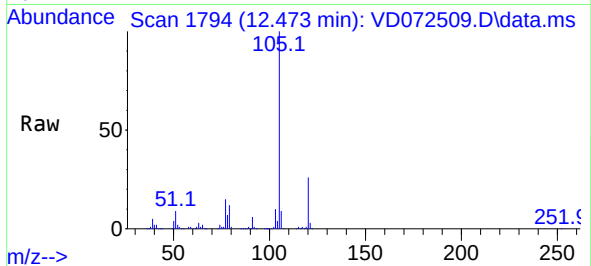




#73
Isopropylbenzene
Concen: 47.842 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

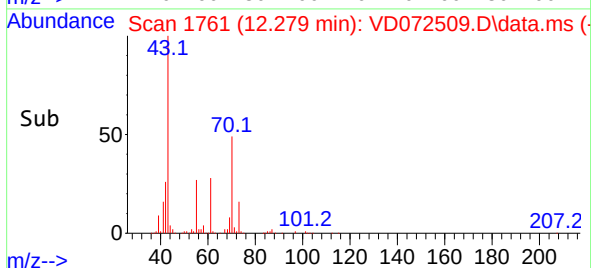
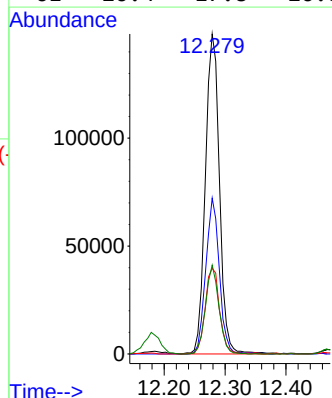
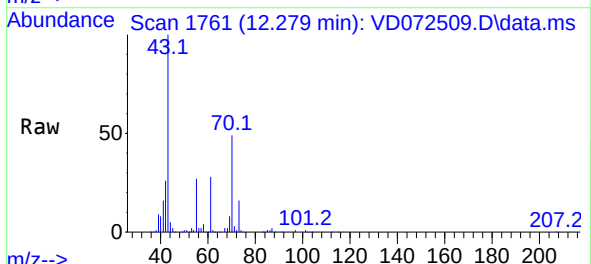
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

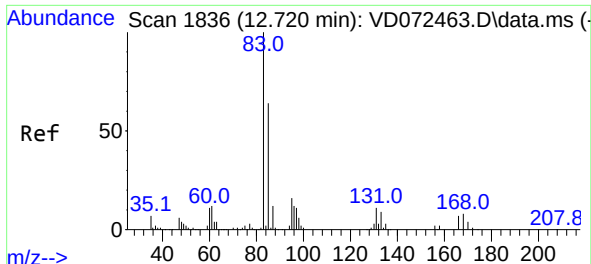
Tgt Ion:105 Resp: 1115841
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 48.709 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 43 Resp: 238374
Ion Ratio Lower Upper
43 100
70 47.1 31.3 46.9#
55 27.4 20.0 30.0
61 26.4 17.8 26.8

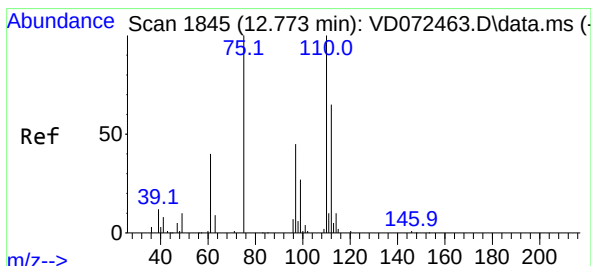
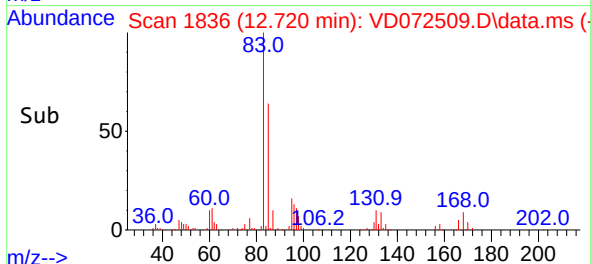
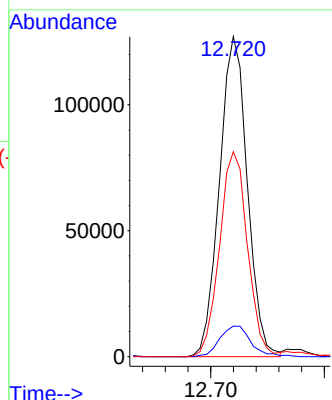
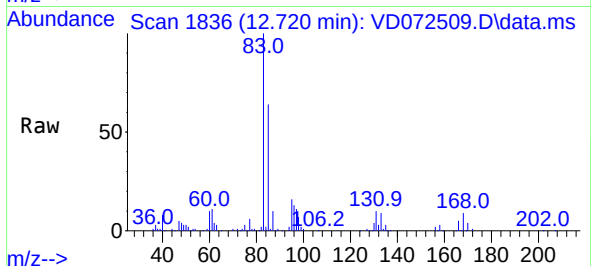




#75
1,1,2,2-Tetrachloroethane
Concen: 49.070 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

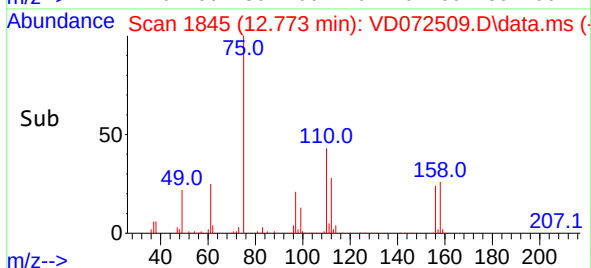
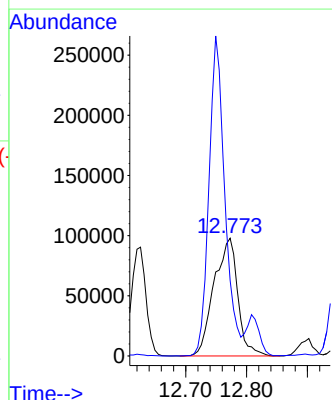
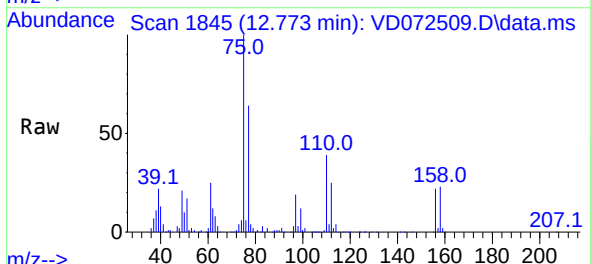
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

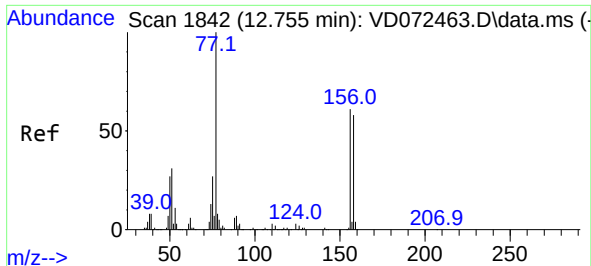
Tgt Ion: 83 Resp: 216780
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 84.055 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 75 Resp: 264759
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

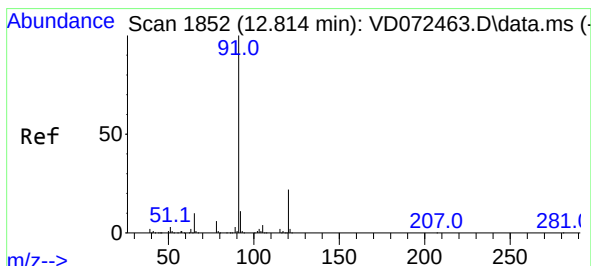
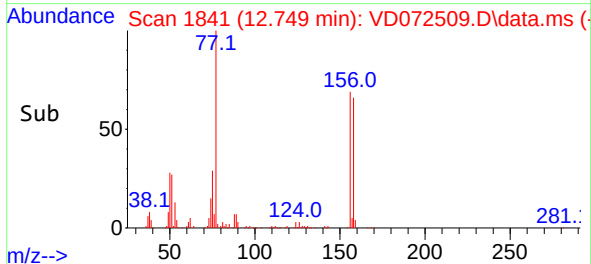
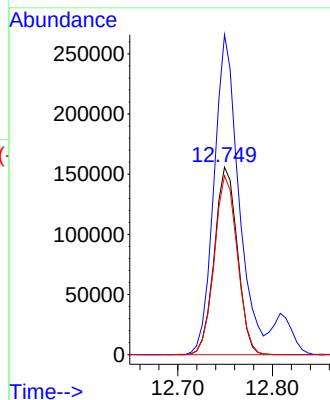
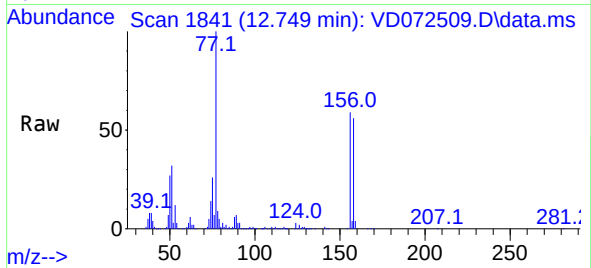




#77
Bromobenzene
Concen: 50.372 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

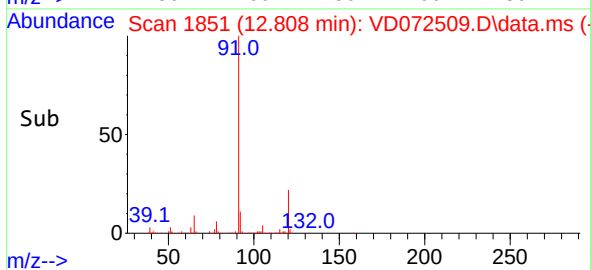
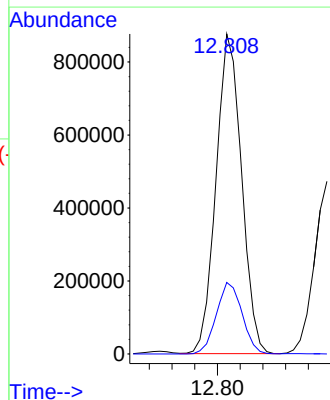
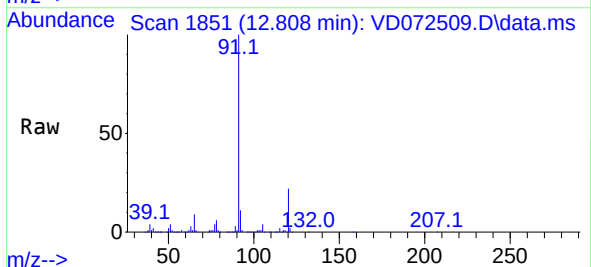
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

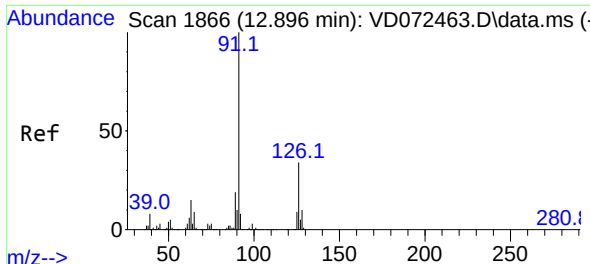
Tgt Ion:156 Resp: 263334
Ion Ratio Lower Upper
156 100
77 182.7 102.8 308.3
158 95.7 48.7 146.1



#78
n-propylbenzene
Concen: 48.523 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 91 Resp: 1365285
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

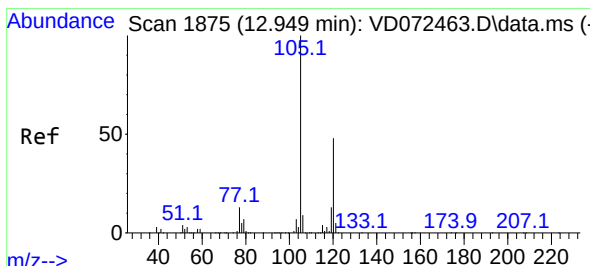
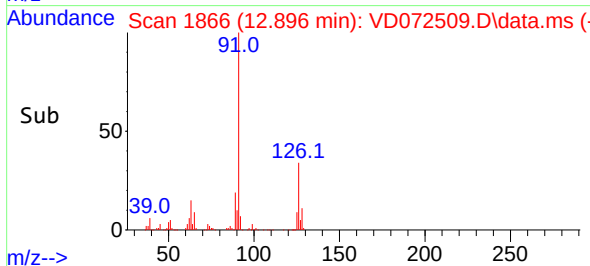
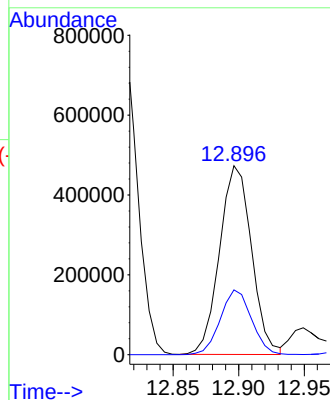
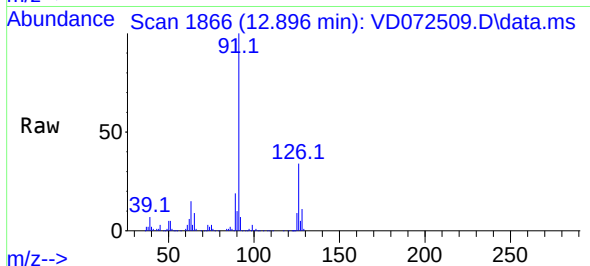




#79
2-Chlorotoluene
Concen: 48.716 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

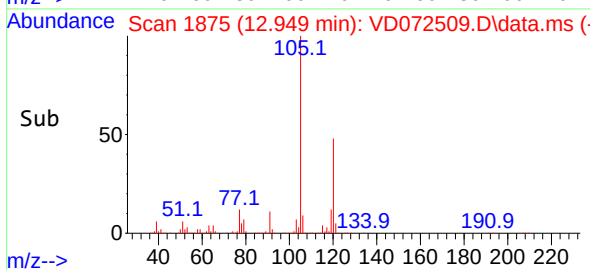
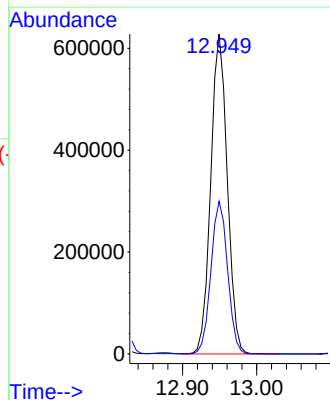
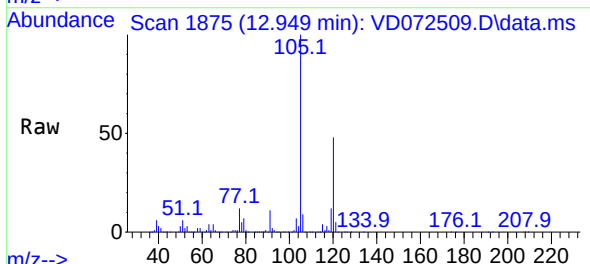
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

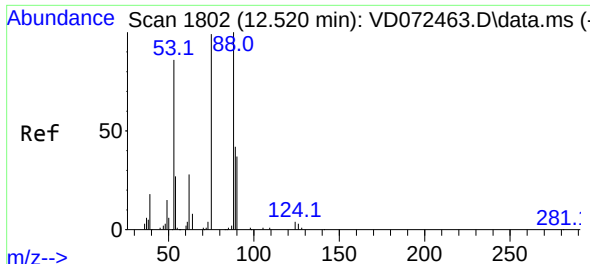
Tgt Ion: 91 Resp: 801622
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.693 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 105 Resp: 972676
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

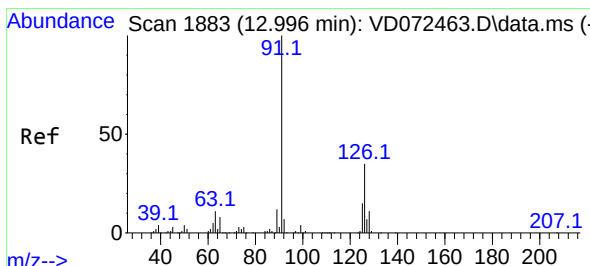
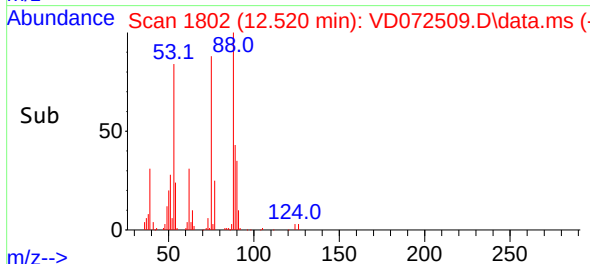
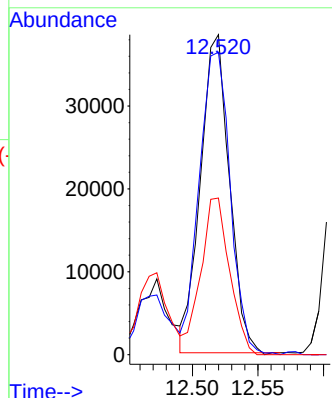
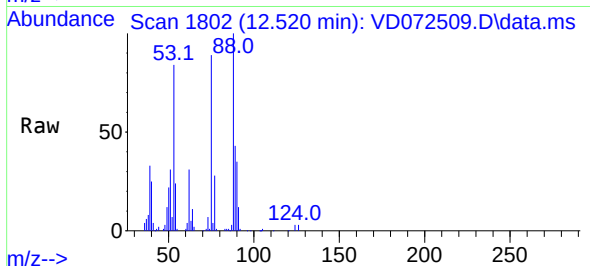




#81
trans-1,4-Dichloro-2-butene
Concen: 45.810 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

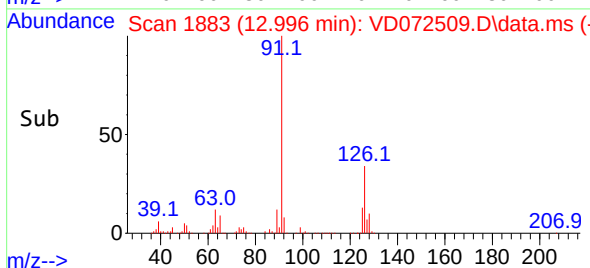
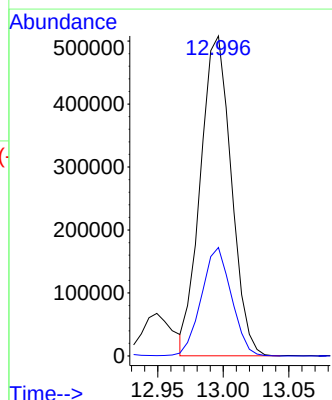
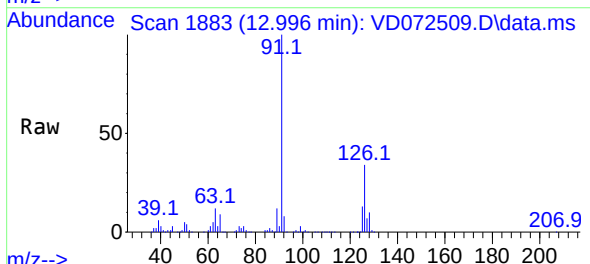
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

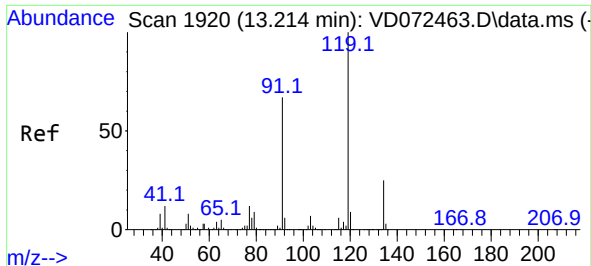
Tgt Ion: 75 Resp: 58804
Ion Ratio Lower Upper
75 100
53 102.3 86.5 129.7
89 49.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 48.570 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 91 Resp: 832366
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5

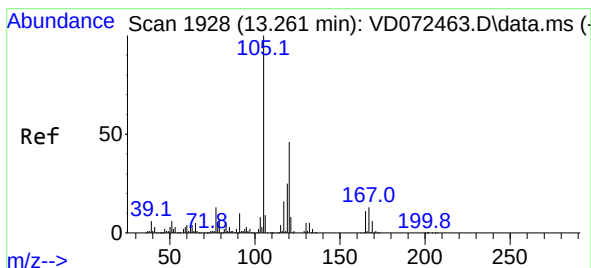
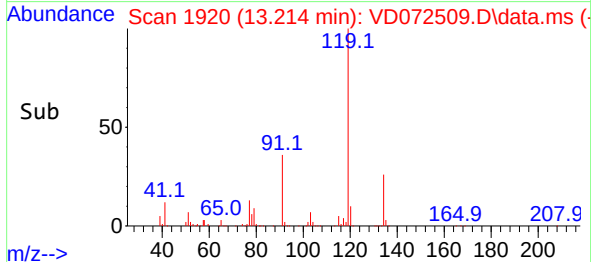
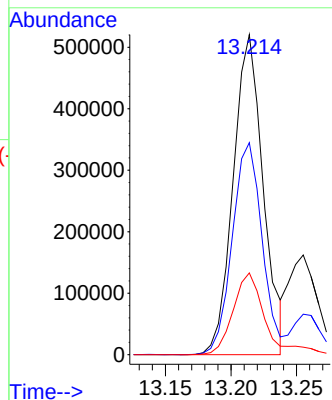
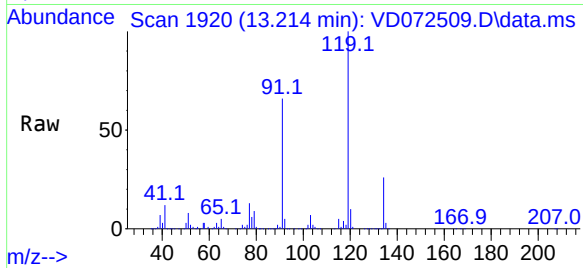




#83
tert-Butylbenzene
Concen: 47.904 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

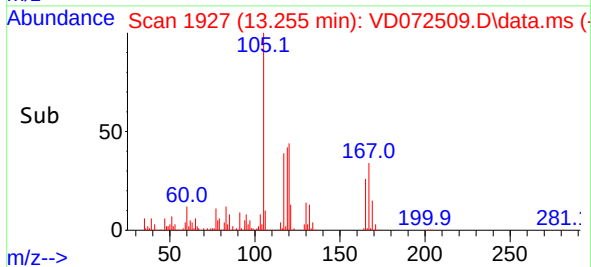
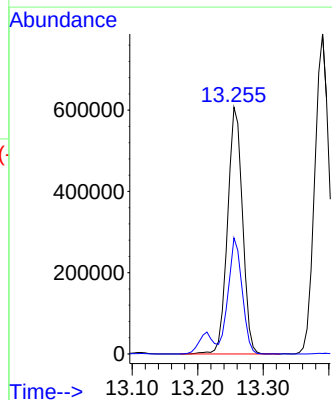
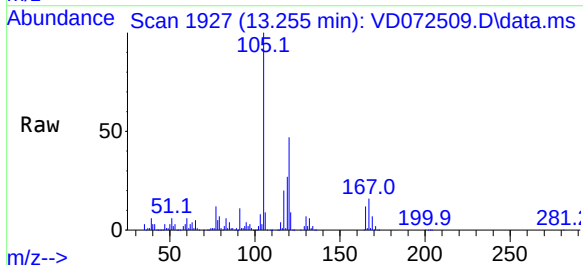
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

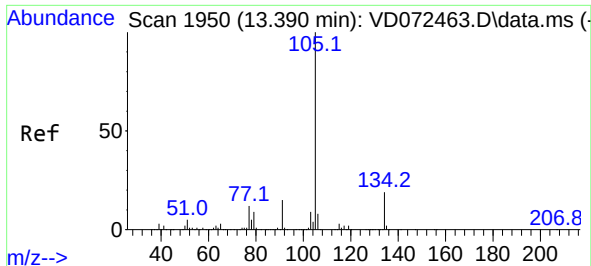
Tgt Ion:119 Resp: 828409
Ion Ratio Lower Upper
119 100
91 65.7 34.8 104.5
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.067 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion:105 Resp: 958448
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8

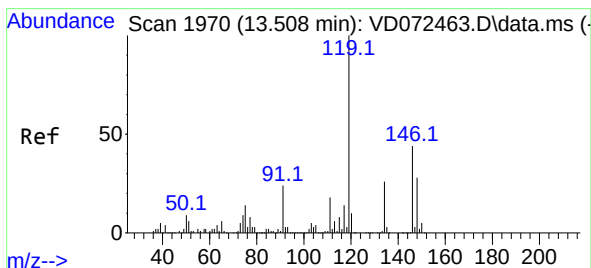
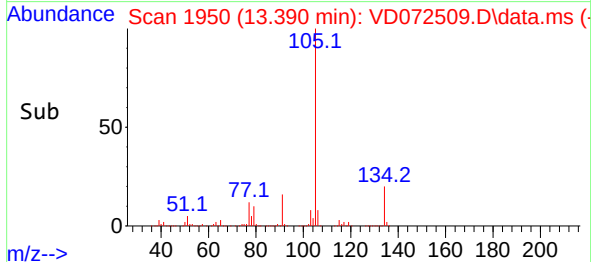
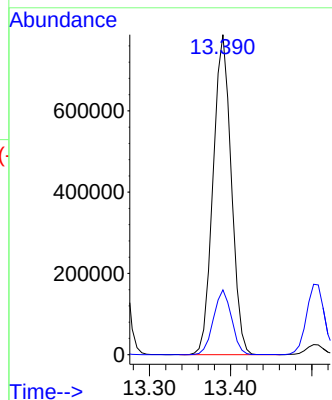
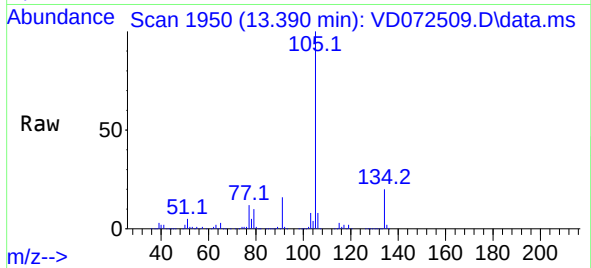




#85
 sec-Butylbenzene
 Concen: 46.977 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072509.D
 Acq: 01 Apr 2022 18:15

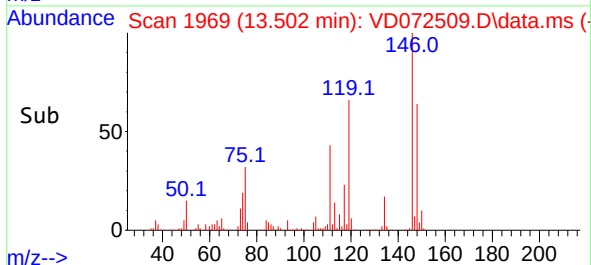
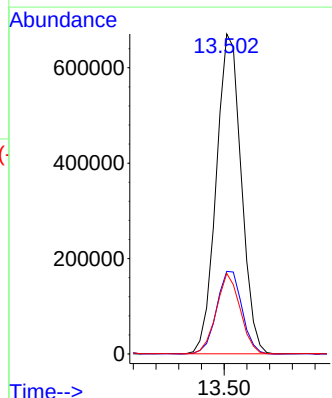
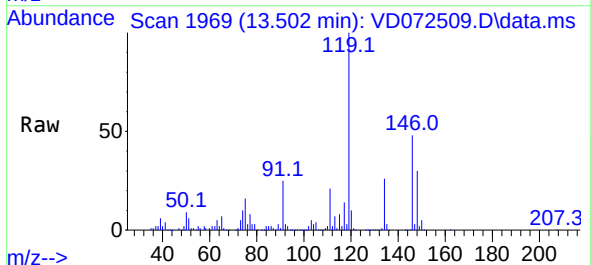
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

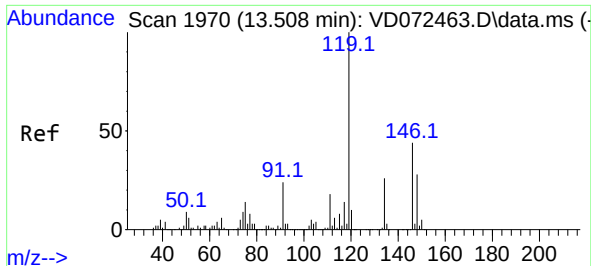
Tgt Ion:105 Resp: 1223676
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.183 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072509.D
 Acq: 01 Apr 2022 18:15

Tgt Ion:119 Resp: 1025875
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 23.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 48.829 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

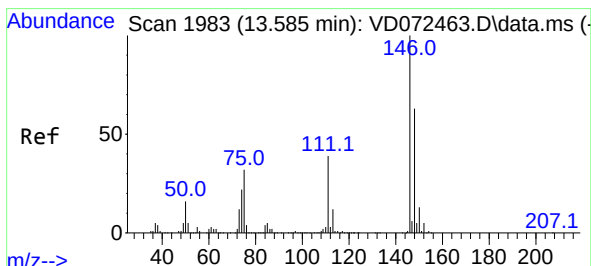
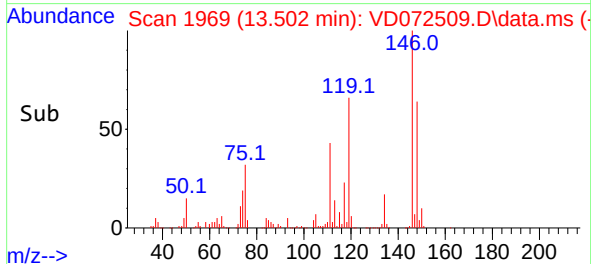
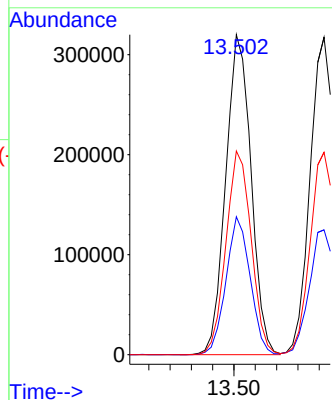
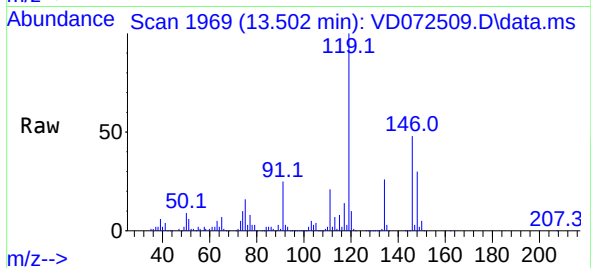
Tgt Ion:146 Resp: 528946

Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.3

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 47.862 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

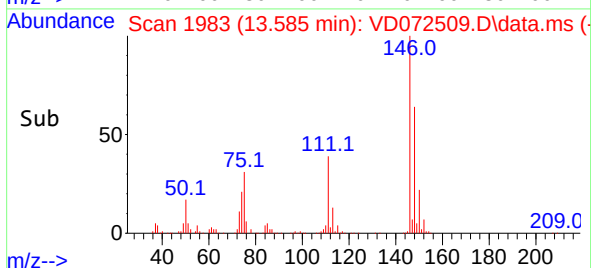
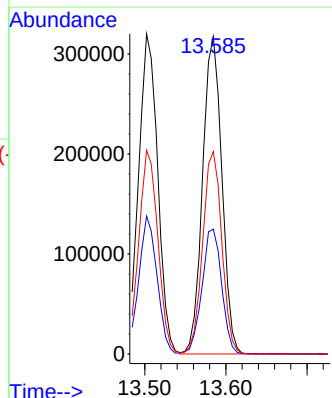
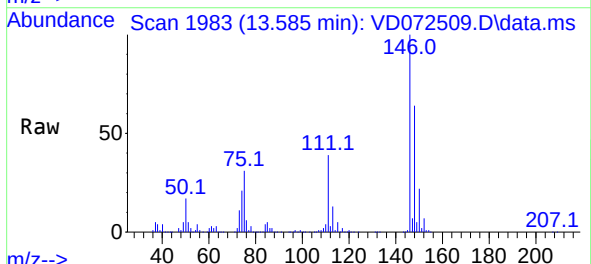
Tgt Ion:146 Resp: 522549

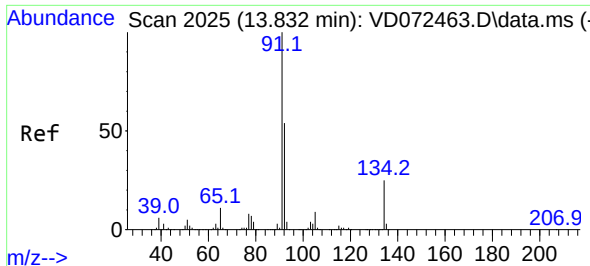
Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 63.4 31.7 95.1

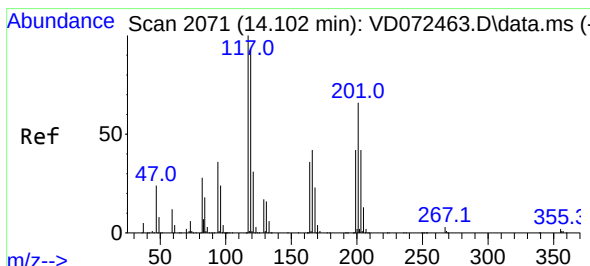
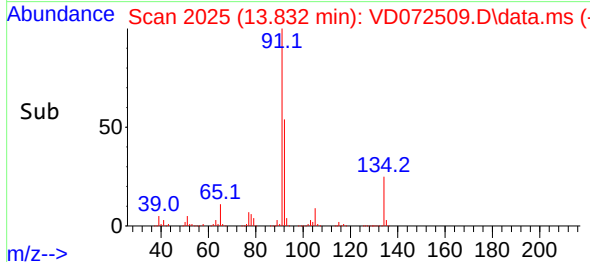
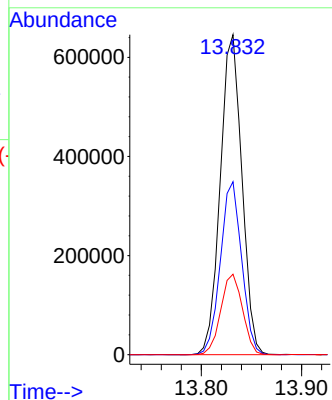
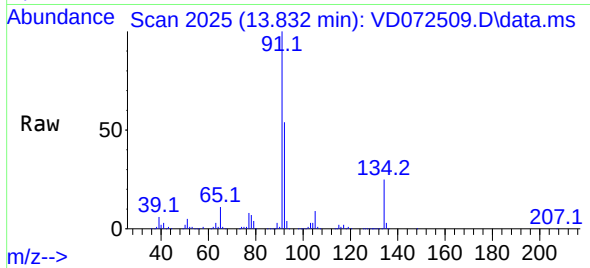




#89
n-Butylbenzene
Concen: 47.639 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

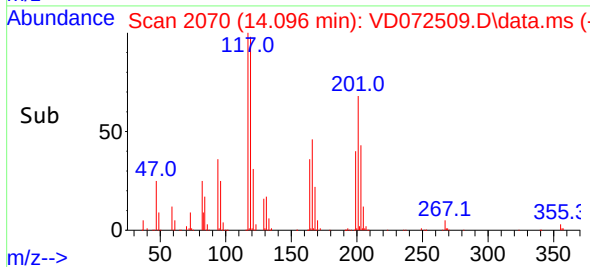
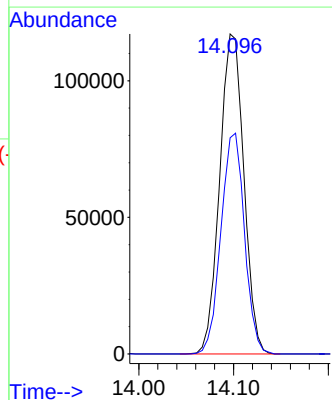
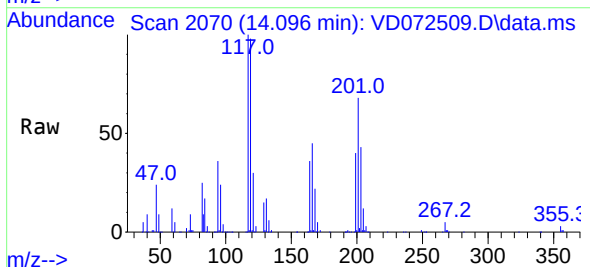
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

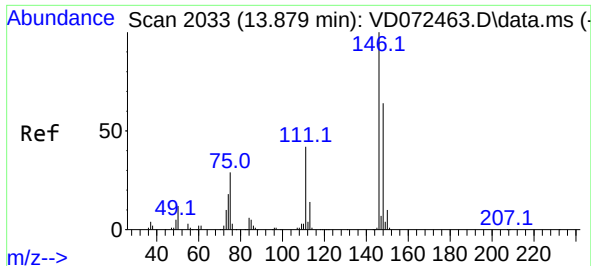
Tgt Ion: 91 Resp: 966249
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 25.3 12.3 36.9



#90
Hexachloroethane
Concen: 47.665 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion: 117 Resp: 207755
Ion Ratio Lower Upper
117 100
201 67.2 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 49.552 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

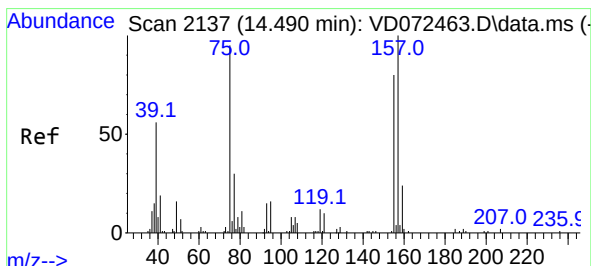
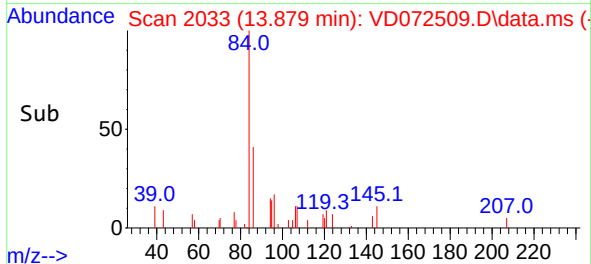
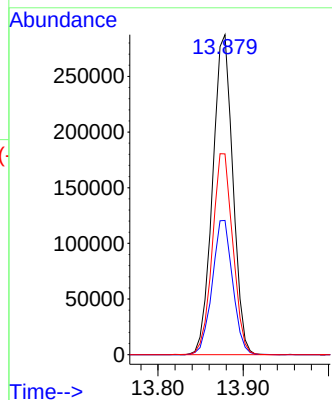
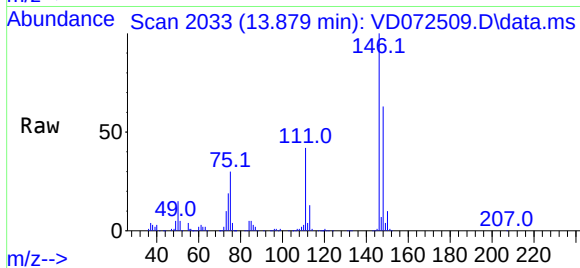
Tgt Ion:146 Resp: 473439

Ion Ratio Lower Upper

146 100

111 42.4 21.1 63.3

148 63.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.791 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072509.D

Acq: 01 Apr 2022 18:15

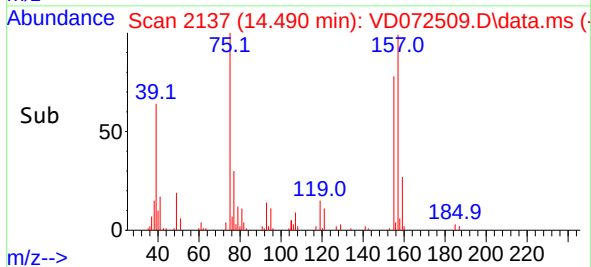
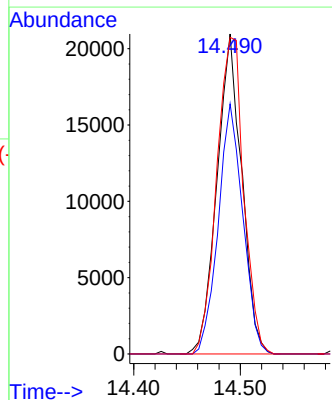
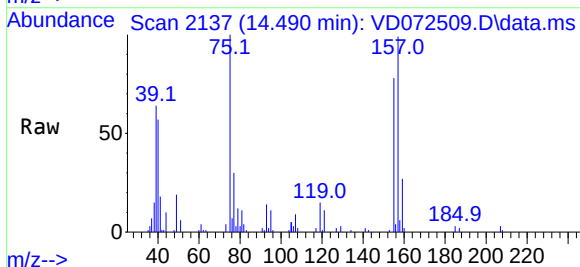
Tgt Ion: 75 Resp: 33838

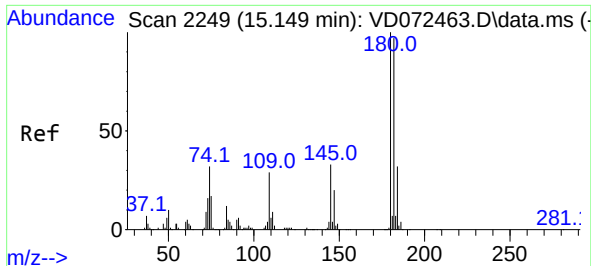
Ion Ratio Lower Upper

75 100

155 77.5 36.8 110.3

157 107.5 48.4 145.0

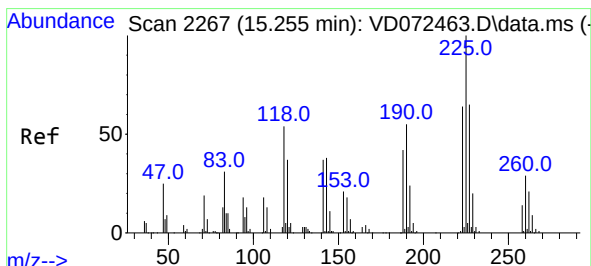
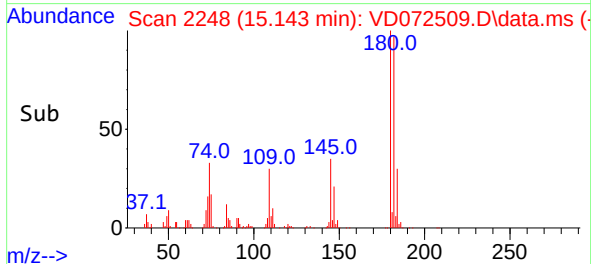
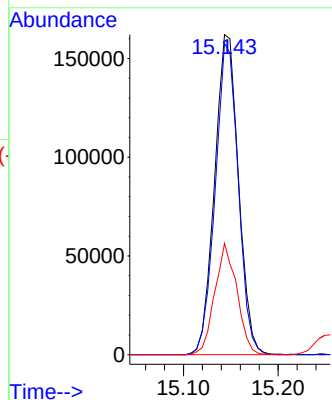
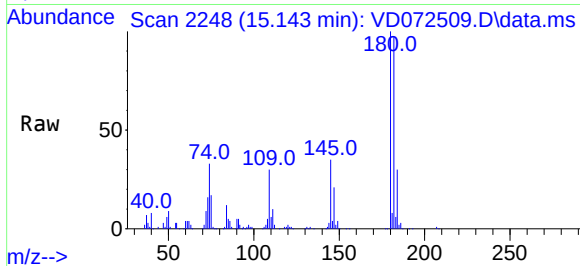




#93
1,2,4-Trichlorobenzene
Concen: 48.025 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

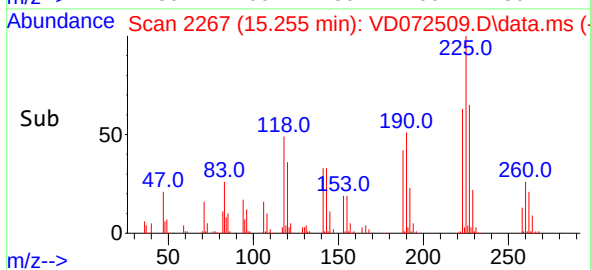
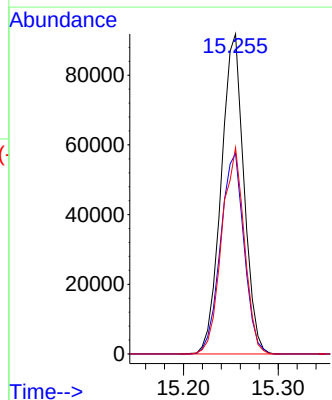
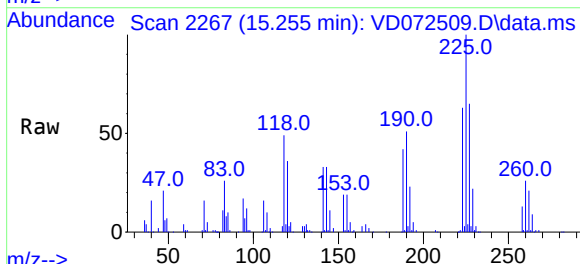
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

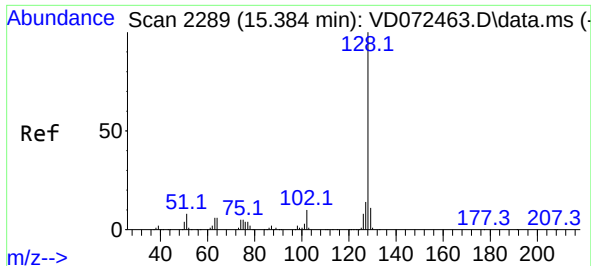
Tgt Ion:180 Resp: 284416
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 32.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 46.151 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion:225 Resp: 153096
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.2
227 63.9 32.4 97.0

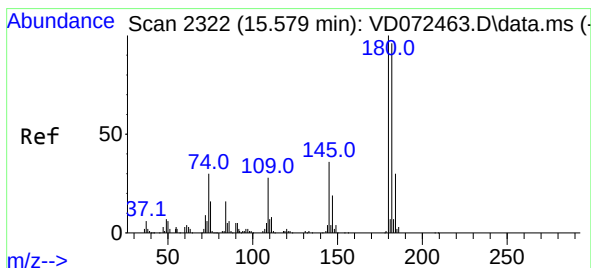
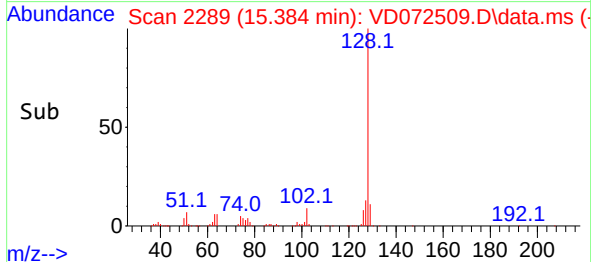
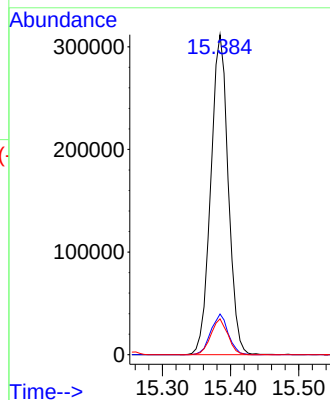
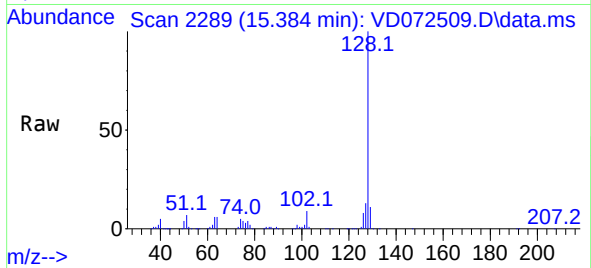




#95
Naphthalene
Concen: 48.256 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 555295
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.643 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072509.D
Acq: 01 Apr 2022 18:15

Tgt Ion:180 Resp: 251428
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 34.6 17.1 51.3

