

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030122\
 Data File : VD072141.D
 Acq On : 01 Mar 2022 17:14
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 02 06:09:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	506095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	834427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	774828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	379863	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	287650	54.794	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.580%	
35) Dibromofluoromethane	7.908	113	272774	53.955	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.920%	
50) Toluene-d8	10.332	98	1040632	55.506	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.020%	
62) 4-Bromofluorobenzene	12.620	95	379081	55.045	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	207152	43.413	ug/l	94
3) Chloromethane	2.209	50	229721	53.163	ug/l	99
4) Vinyl Chloride	2.350	62	214754	49.853	ug/l	99
5) Bromomethane	2.767	94	134458	49.868	ug/l	98
6) Chloroethane	2.920	64	138579	50.896	ug/l	97
7) Trichlorofluoromethane	3.273	101	401312	48.153	ug/l	95
8) Diethyl Ether	3.709	74	129764	54.619	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	247634	47.558	ug/l	99
10) Methyl Iodide	4.303	142	240665	42.371	ug/l	98
11) Tert butyl alcohol	5.214	59	75454	251.907	ug/l #	96
12) 1,1-Dichloroethene	4.067	96	224612	48.566	ug/l	99
13) Acrolein	3.920	56	134495	227.706	ug/l	99
14) Allyl chloride	4.714	41	415695	51.287	ug/l	97
15) Acrylonitrile	5.408	53	330838	257.650	ug/l	99
16) Acetone	4.150	43	313150	276.012	ug/l	100
17) Carbon Disulfide	4.409	76	589134	45.819	ug/l	98
18) Methyl Acetate	4.714	43	147691	51.255	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	638227	56.726	ug/l	98
20) Methylene Chloride	4.961	84	288389	51.073	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	265820	51.152	ug/l	98
22) Diisopropyl ether	6.361	45	932638	55.104	ug/l	98
23) Vinyl Acetate	6.297	43	2624572	290.379	ug/l	100
24) 1,1-Dichloroethane	6.255	63	520179	51.661	ug/l	100
25) 2-Butanone	7.208	43	429232	273.729	ug/l	99
26) 2,2-Dichloropropane	7.202	77	429795	53.342	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	315119	52.926	ug/l	99
28) Bromochloromethane	7.544	49	235070	54.764	ug/l	100
29) Tetrahydrofuran	7.555	42	264171	263.970	ug/l	100
30) Chloroform	7.702	83	535761	51.824	ug/l	98
31) Cyclohexane	7.979	56	431719	46.559	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	457881	51.467	ug/l	98
36) 1,1-Dichloropropene	8.108	75	382569	49.957	ug/l	99
37) Ethyl Acetate	7.285	43	188087	52.965	ug/l	97
38) Carbon Tetrachloride	8.091	117	395195	50.349	ug/l	96
39) Methylcyclohexane	9.349	83	440013	49.093	ug/l	97
40) Benzene	8.344	78	1111030	51.415	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	118906	53.996	ug/l	95
42) 1,2-Dichloroethane	8.420	62	339261	52.339	ug/l	99
43) Isopropyl Acetate	8.444	43	362470	54.812	ug/l	98
44) Trichloroethene	9.108	130	299064	50.778	ug/l	100
45) 1,2-Dichloropropane	9.379	63	298134	51.722	ug/l	96
46) Dibromomethane	9.473	93	158527	52.114	ug/l	97
47) Bromodichloromethane	9.655	83	416569	53.087	ug/l	97
48) Methyl methacrylate	9.449	41	180975	54.176	ug/l	93
49) 1,4-Dioxane	9.461	88	37952	1051.715	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	947690	270.410	ug/l	99
52) Toluene	10.396	92	720110	52.073	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	400288	55.778	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	465889	54.851	ug/l	100
55) 1,1,2-Trichloroethane	10.791	97	224184	52.370	ug/l	98
56) Ethyl methacrylate	10.655	69	290448	56.817	ug/l	98
57) 1,3-Dichloropropane	10.938	76	388489	52.507	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	567796	248.273	ug/l	100
59) 2-Hexanone	10.973	43	688187	287.888	ug/l	98
60) Dibromochloromethane	11.132	129	280167	52.409	ug/l	97
61) 1,2-Dibromoethane	11.238	107	212296	51.896	ug/l	98
64) Tetrachloroethene	10.867	164	246053	50.299	ug/l	95
65) Chlorobenzene	11.661	112	771620	51.383	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	292981	52.567	ug/l	100
67) Ethyl Benzene	11.738	91	1397135	52.911	ug/l	100
68) m/p-Xylenes	11.843	106	1074250	106.274	ug/l	100
69) o-Xylene	12.173	106	517327	54.404	ug/l	98
70) Styrene	12.185	104	889352	54.500	ug/l	100
71) Bromoform	12.349	173	164047	51.320	ug/l #	99
73) Isopropylbenzene	12.473	105	1378534	52.855	ug/l	100
74) N-amyl acetate	12.279	43	340544	54.072	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	259801	50.382	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	327316	90.968	ug/l #	100
77) Bromobenzene	12.755	156	313840	51.384	ug/l	97
78) n-propylbenzene	12.814	91	1660169	51.787	ug/l	100
79) 2-Chlorotoluene	12.896	91	960388	51.760	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1141425	52.411	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	83374	58.026	ug/l	96
82) 4-Chlorotoluene	12.996	91	990655	51.300	ug/l	99
83) tert-Butylbenzene	13.214	119	1000436	53.465	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1144017	53.436	ug/l	100
85) sec-Butylbenzene	13.390	105	1473249	51.685	ug/l	100
86) p-Isopropyltoluene	13.502	119	1230958	52.505	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	623260	50.481	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	616725	49.712	ug/l	99
89) n-Butylbenzene	13.832	91	1171746	52.560	ug/l	100
90) Hexachloroethane	14.102	117	226549	48.141	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	554292	51.195	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	40369	50.253	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	357989	53.829	ug/l	99
94) Hexachlorobutadiene	15.255	225	188028	51.416	ug/l	98
95) Naphthalene	15.384	128	690817	57.220	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	316533	55.179	ug/l	99

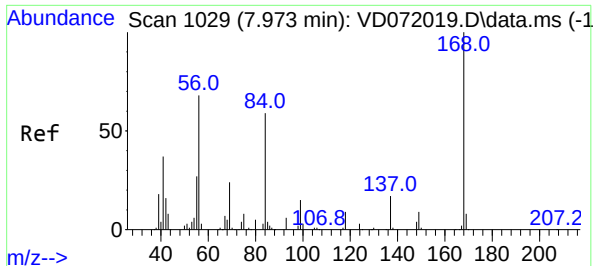
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QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. 0.000 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

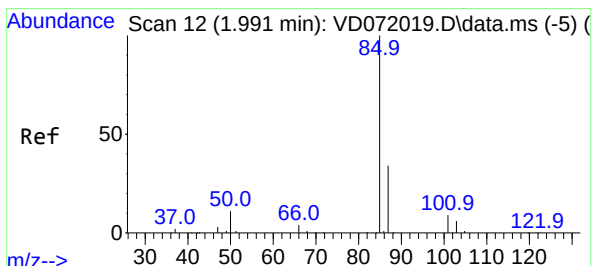
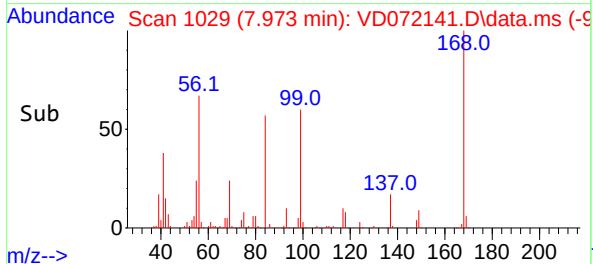
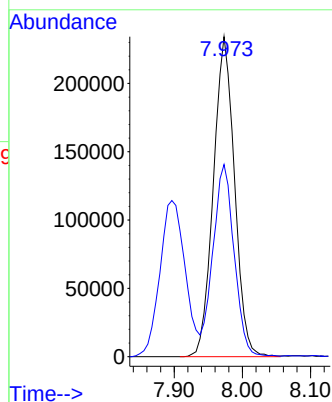
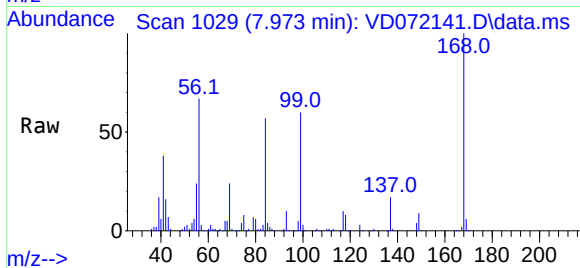
VSTDCCC050EC

Tgt Ion:168 Resp: 506095

Ion Ratio Lower Upper

168 100

99 59.9 47.1 70.7



Dichlorodifluoromethane

Concen: 43.413 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD072141.D

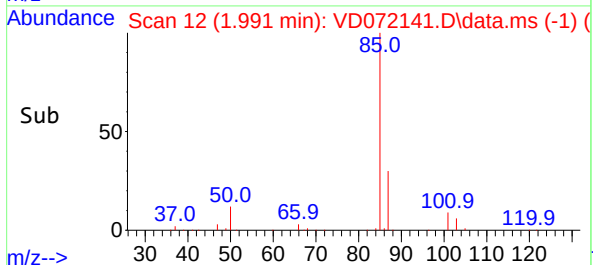
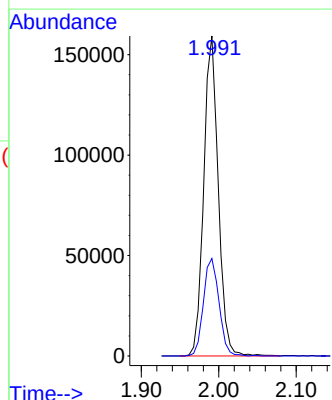
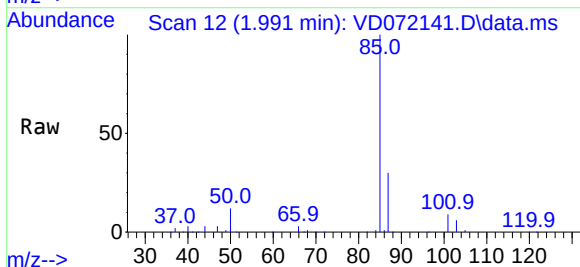
Acq: 01 Mar 2022 17:14

Tgt Ion: 85 Resp: 207152

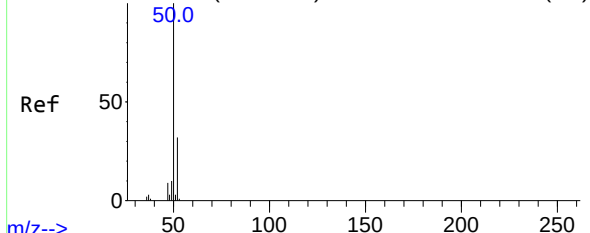
Ion Ratio Lower Upper

85 100

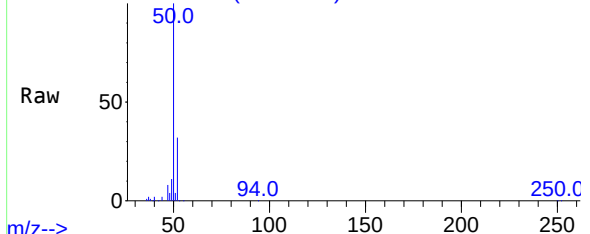
87 30.4 17.0 51.0



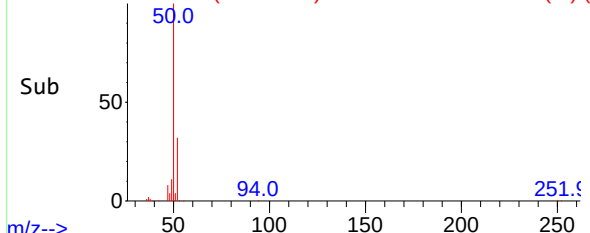
Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



Abundance Scan 49 (2.209 min): VD072141.D\data.ms



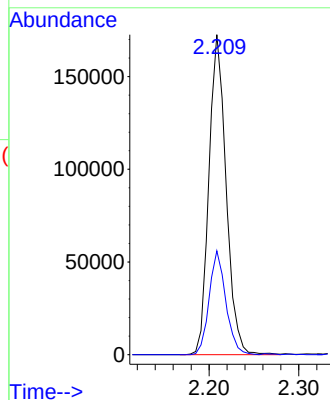
Abundance Scan 49 (2.209 min): VD072141.D\data.ms (-1)



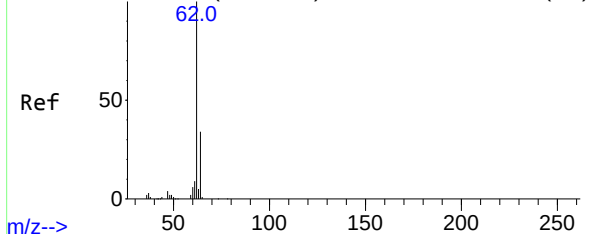
#3
Chloromethane
Concen: 53.163 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Instrument :
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ClientSampleId :
VSTDCCC050EC

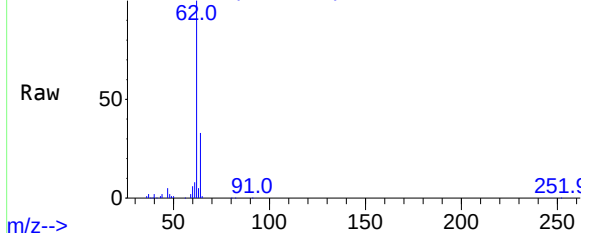
Tgt Ion: 50 Resp: 229721
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



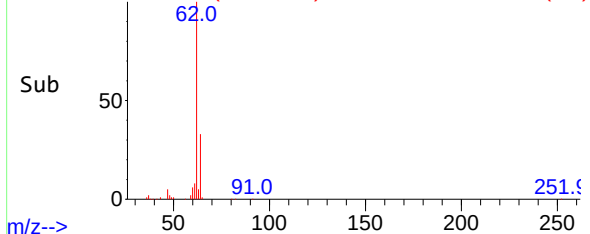
Abundance Scan 73 (2.350 min): VD072019.D\data.ms (-65)



Abundance Scan 73 (2.350 min): VD072141.D\data.ms

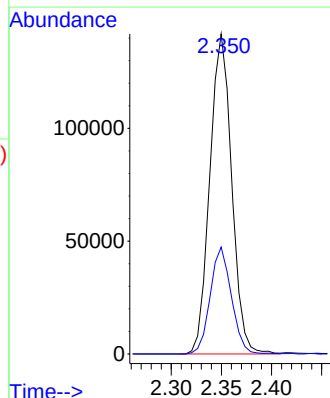


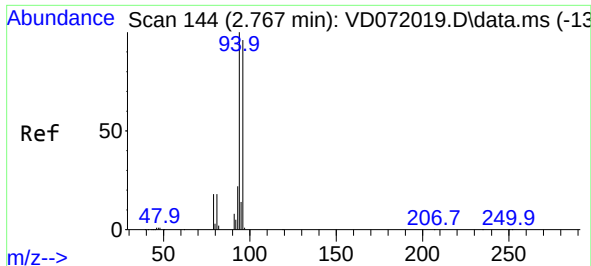
Abundance Scan 73 (2.350 min): VD072141.D\data.ms (-22)



#4
Vinyl Chloride
Concen: 49.853 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 62 Resp: 214754
Ion Ratio Lower Upper
62 100
64 33.4 27.0 40.6

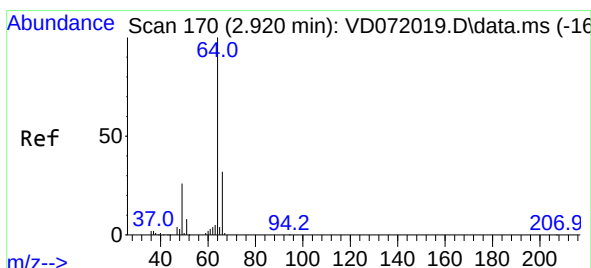
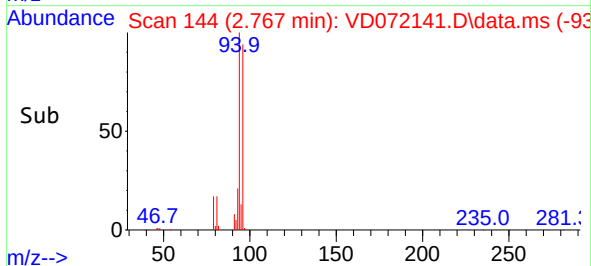
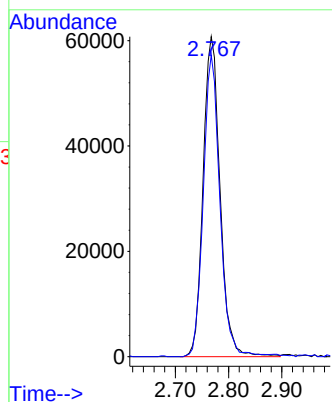
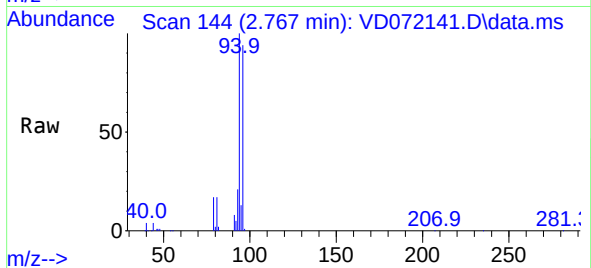




#5
Bromomethane
Concen: 49.868 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

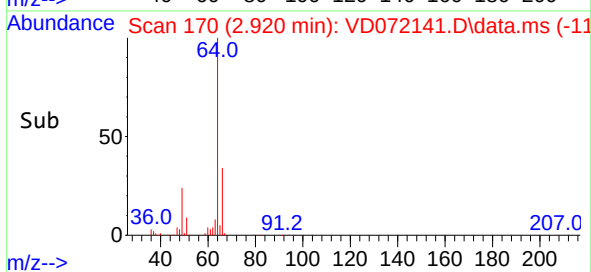
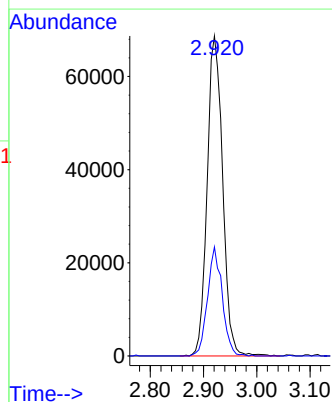
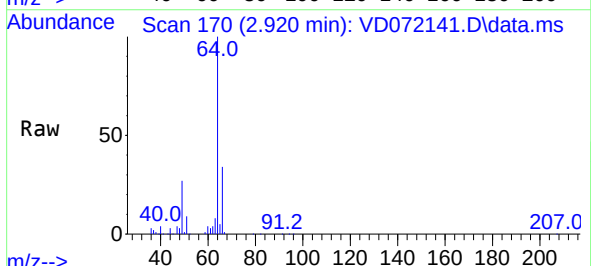
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VSTDCCC050EC

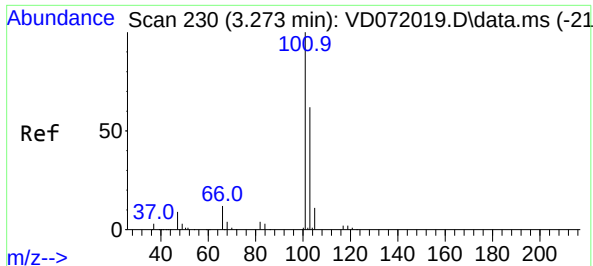
Tgt Ion: 94 Resp: 134458
Ion Ratio Lower Upper
94 100
96 94.3 76.8 115.2



#6
Chloroethane
Concen: 50.896 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 64 Resp: 138579
Ion Ratio Lower Upper
64 100
66 34.0 25.9 38.9

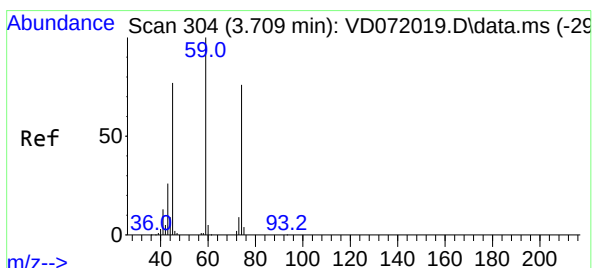
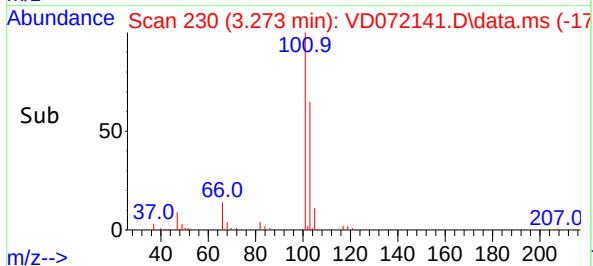
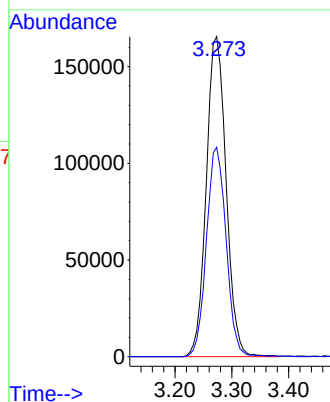
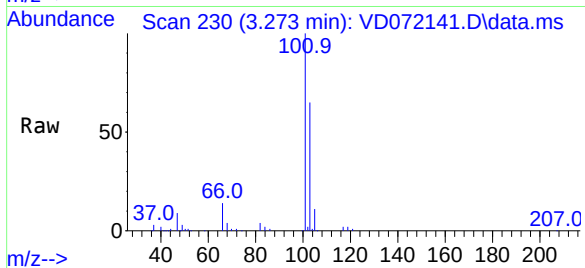




#7
Trichlorofluoromethane
Concen: 48.153 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

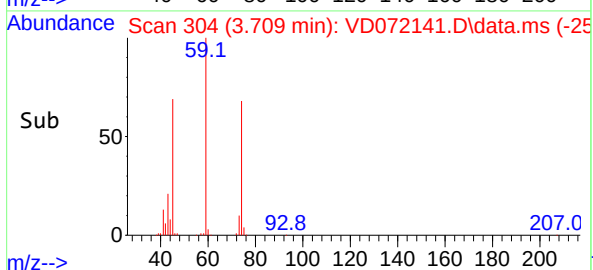
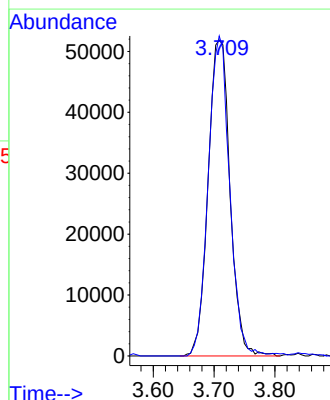
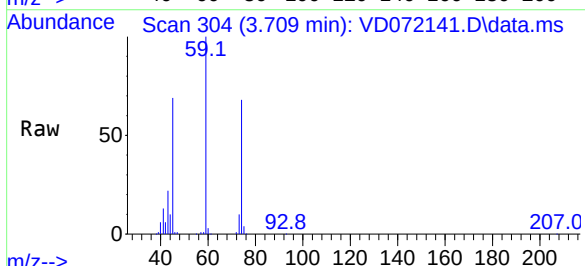
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

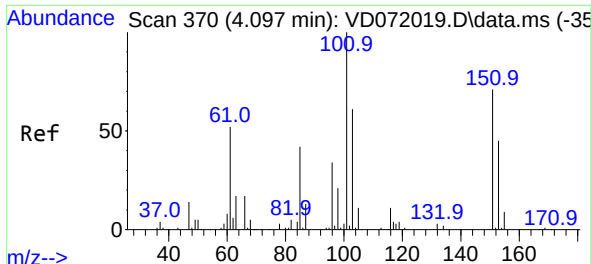
Tgt Ion:101 Resp: 401312
Ion Ratio Lower Upper
101 100
103 65.4 49.4 74.2



#8
Diethyl Ether
Concen: 54.619 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 74 Resp: 129764
Ion Ratio Lower Upper
74 100
45 98.6 50.9 152.8

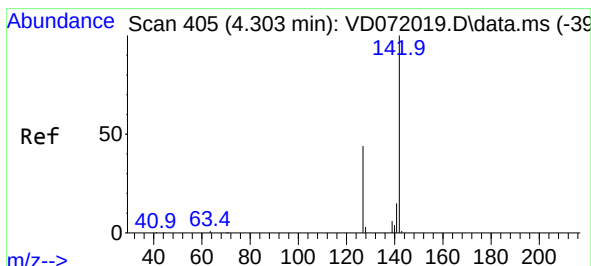
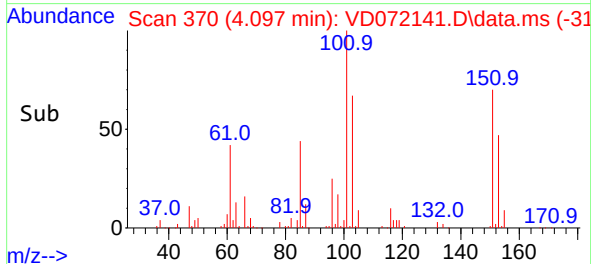
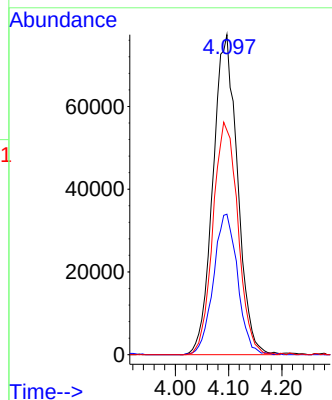
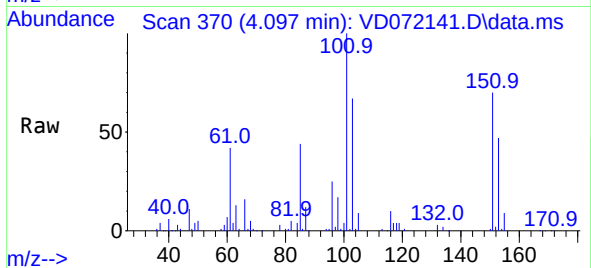




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.558 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

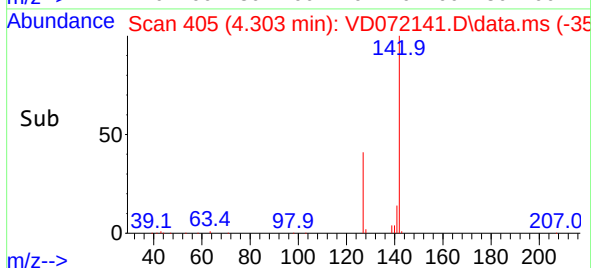
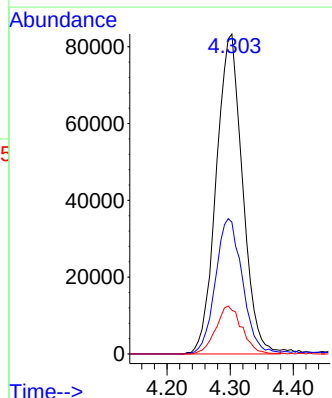
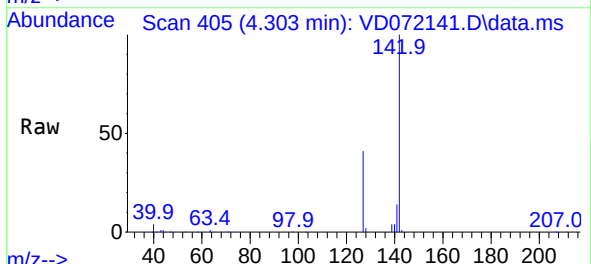
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

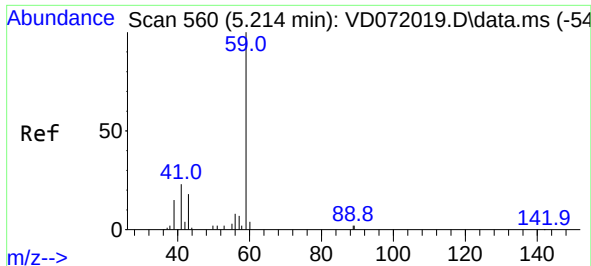
Tgt Ion:101 Resp: 247634
Ion Ratio Lower Upper
101 100
85 43.3 34.1 51.1
151 73.8 59.8 89.6



#10
Methyl Iodide
Concen: 42.371 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion:142 Resp: 240665
Ion Ratio Lower Upper
142 100
127 43.5 35.8 53.8
141 14.9 11.6 17.4

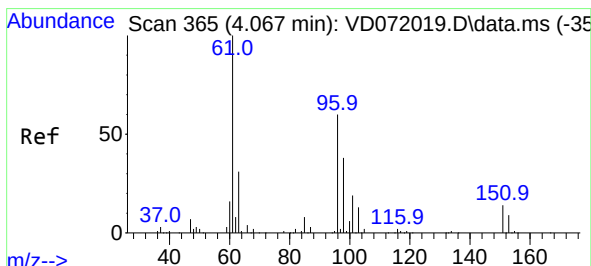
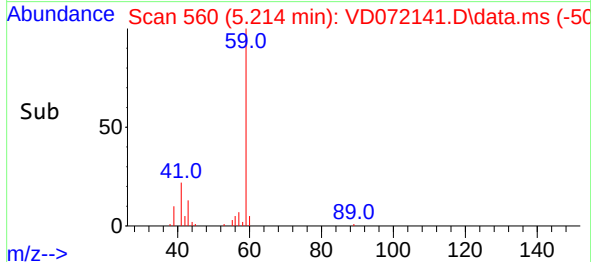
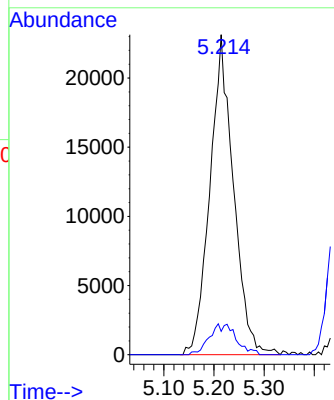
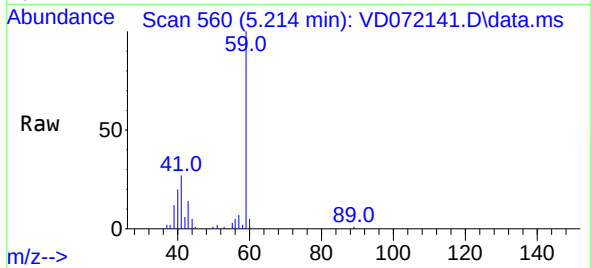




#11
Tert butyl alcohol
Concen: 251.907 ug/l
RT: 5.214 min Scan# 509
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

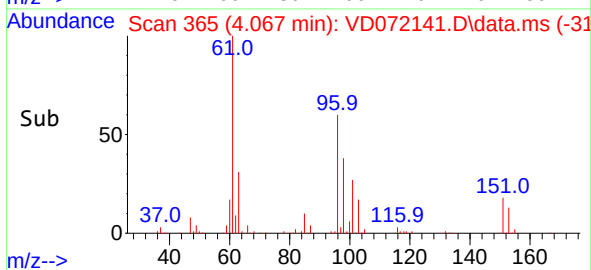
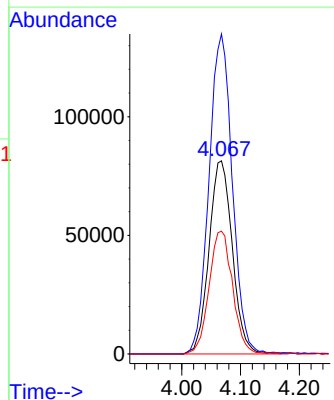
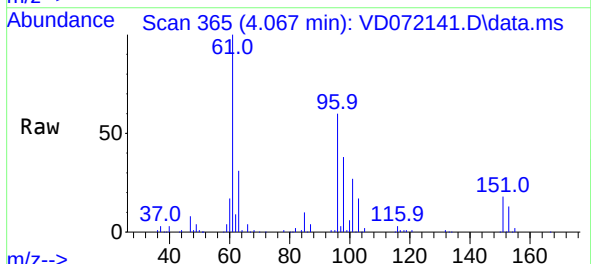
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

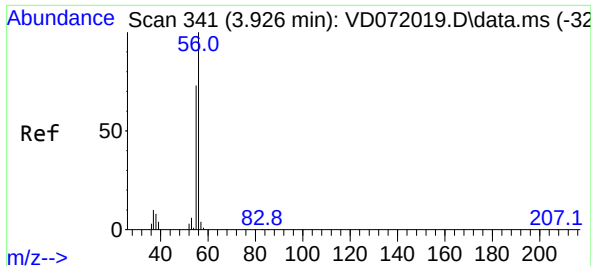
Tgt Ion: 59 Resp: 75454
Ion Ratio Lower Upper
59 100
57 5.3 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 48.566 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 96 Resp: 224612
Ion Ratio Lower Upper
96 100
61 165.6 132.8 199.2
98 63.5 50.1 75.1

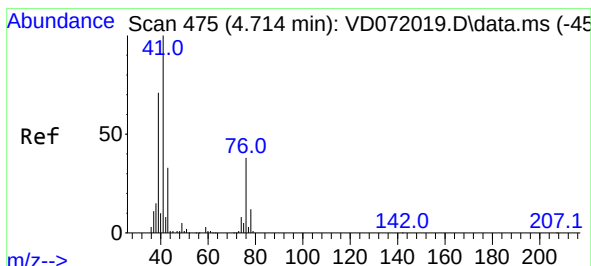
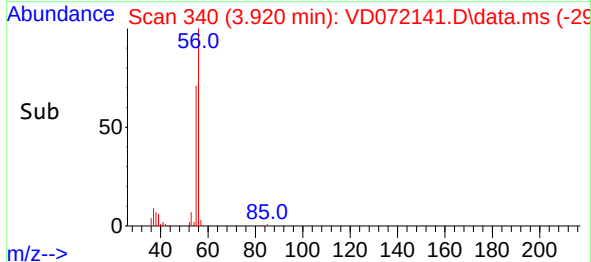
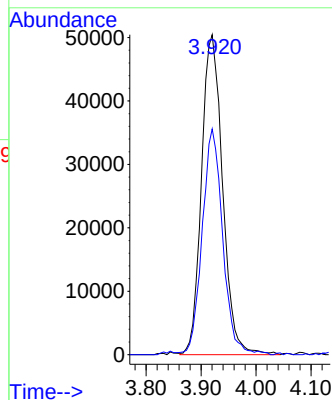
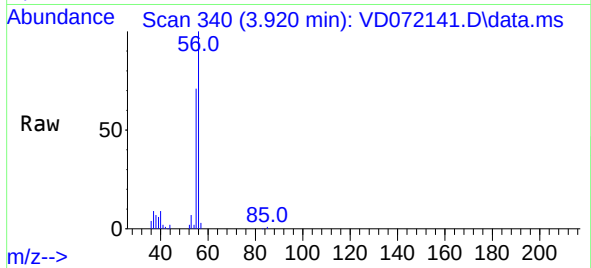




#13
Acrolein
Concen: 227.706 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

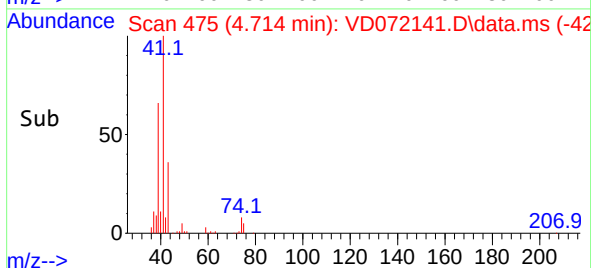
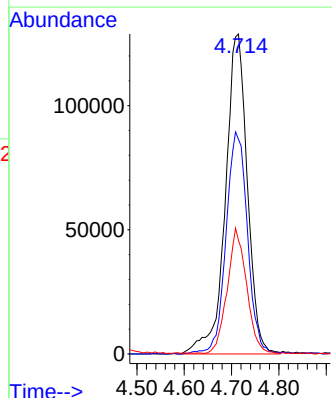
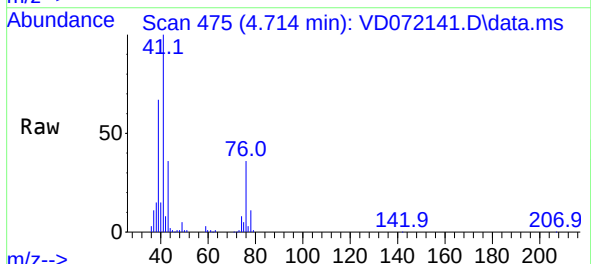
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

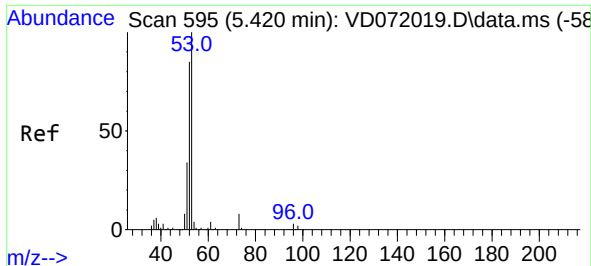
Tgt Ion: 56 Resp: 134495
Ion Ratio Lower Upper
56 100
55 68.7 55.8 83.6



#14
Allyl chloride
Concen: 51.287 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 41 Resp: 415695
Ion Ratio Lower Upper
41 100
39 67.8 52.2 78.2
76 34.4 28.1 42.1

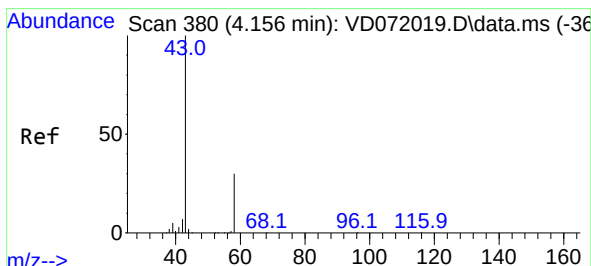
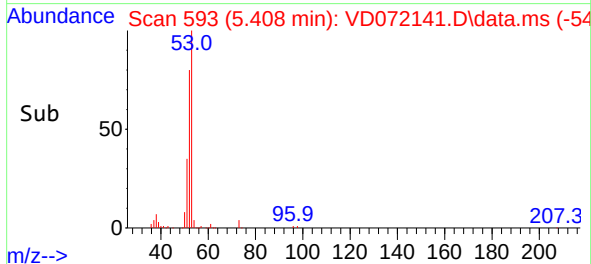
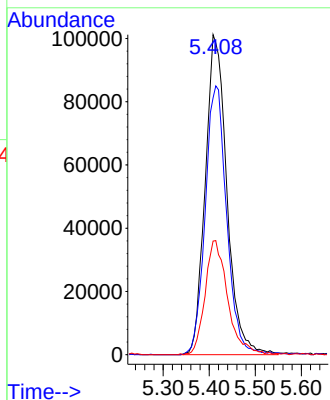
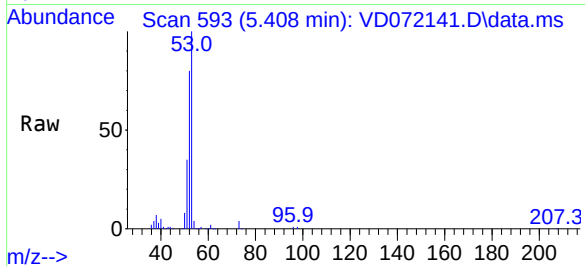




#15
Acrylonitrile
Concen: 257.650 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

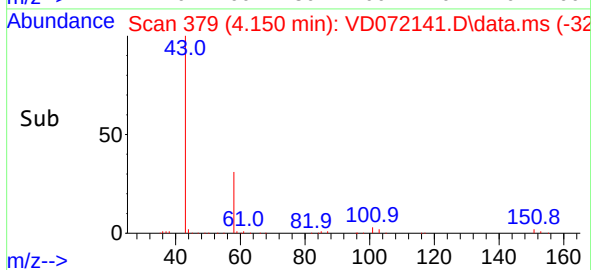
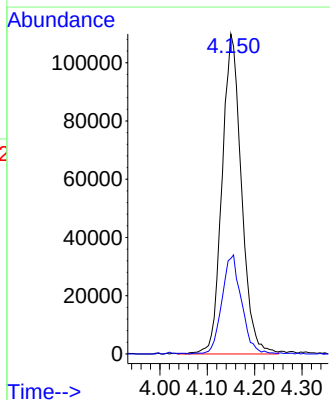
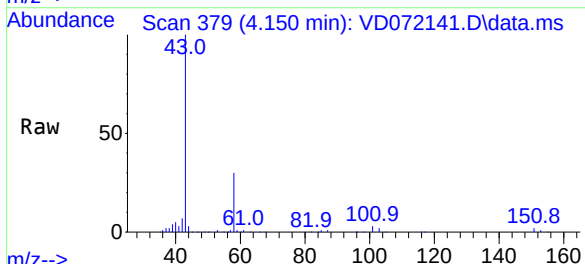
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

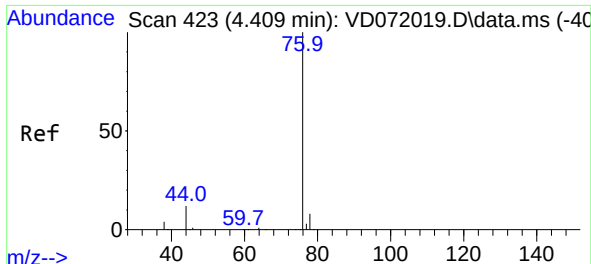
Tgt Ion: 53 Resp: 330838
Ion Ratio Lower Upper
53 100
52 83.6 65.8 98.6
51 37.4 29.4 44.0



#16
Acetone
Concen: 276.012 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 43 Resp: 313150
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.6

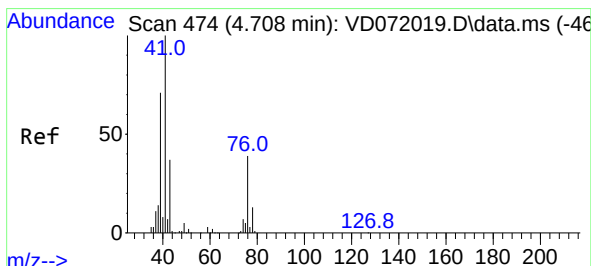
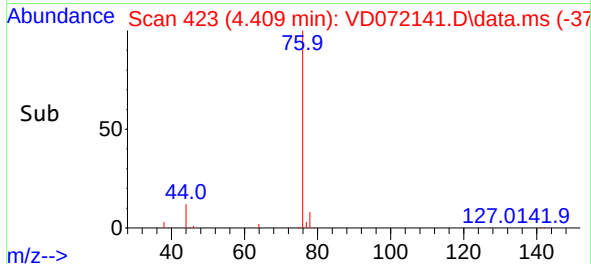
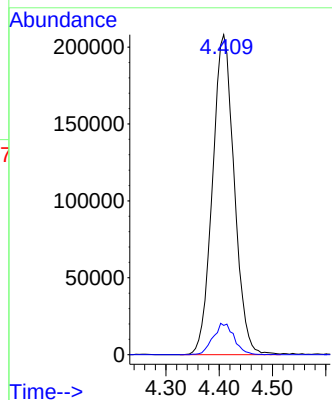
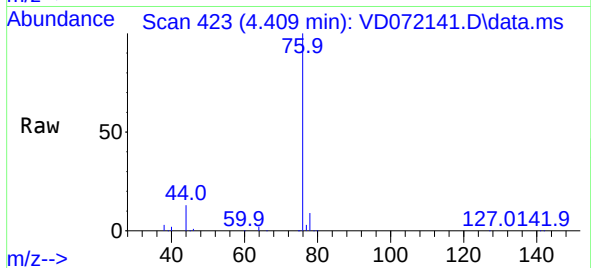




#17
Carbon Disulfide
Concen: 45.819 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

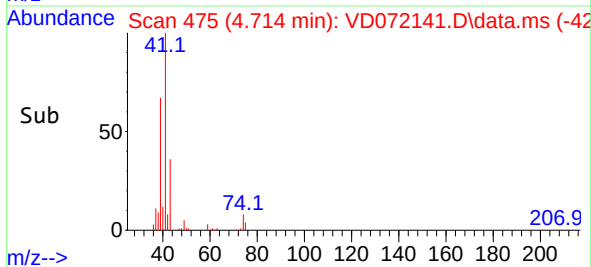
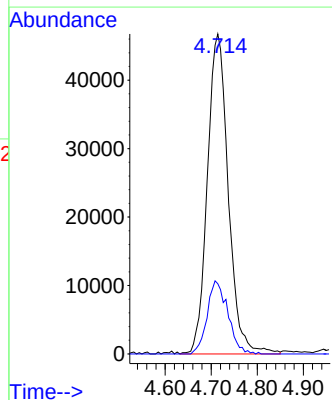
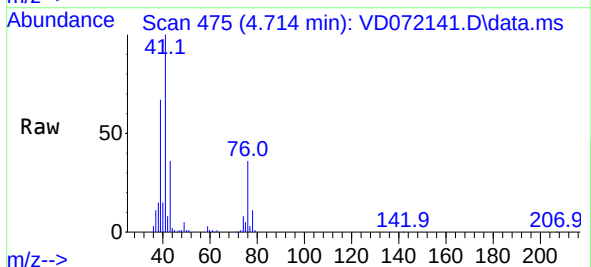
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

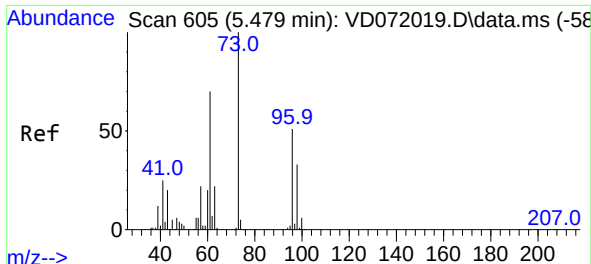
Tgt Ion: 76 Resp: 589134
Ion Ratio Lower Upper
76 100
78 9.2 6.7 10.1



#18
Methyl Acetate
Concen: 51.255 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 43 Resp: 147691
Ion Ratio Lower Upper
43 100
74 22.6 18.6 27.8

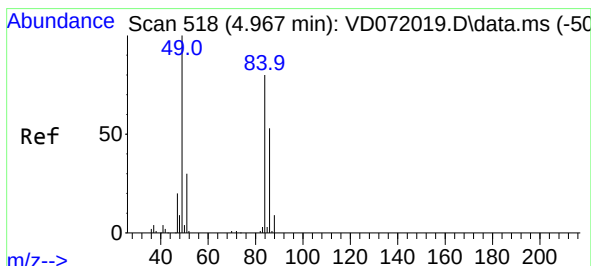
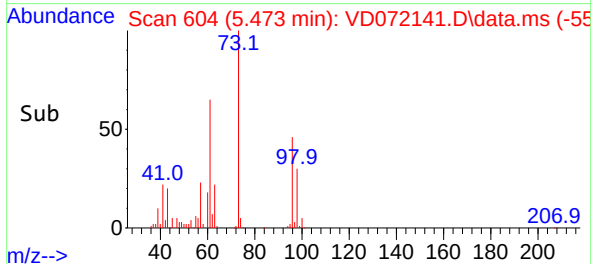
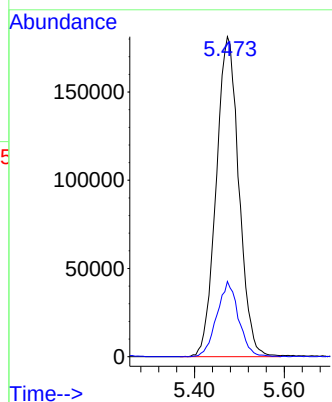
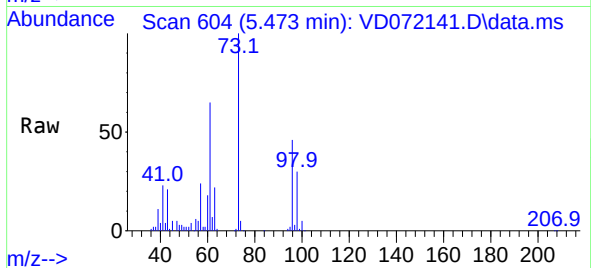




#19
Methyl tert-butyl Ether
Concen: 56.726 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

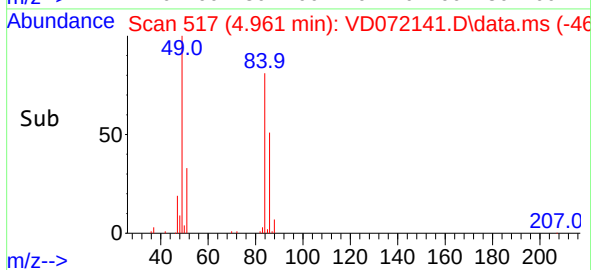
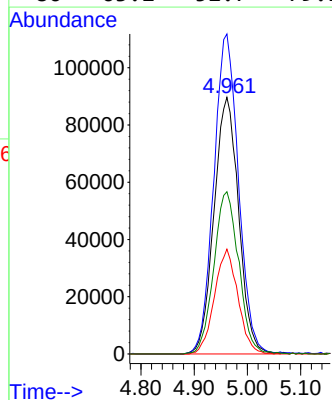
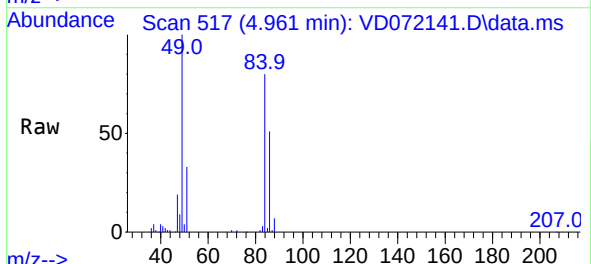
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

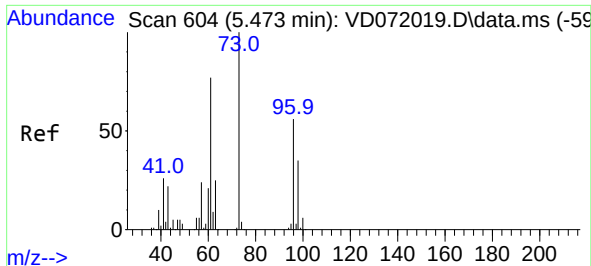
Tgt Ion: 73 Resp: 638227
Ion Ratio Lower Upper
73 100
57 23.5 18.0 27.0



#20
Methylene Chloride
Concen: 51.073 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 84 Resp: 288389
Ion Ratio Lower Upper
84 100
49 124.7 100.0 150.0
51 40.9 30.2 45.4
86 63.2 52.7 79.1

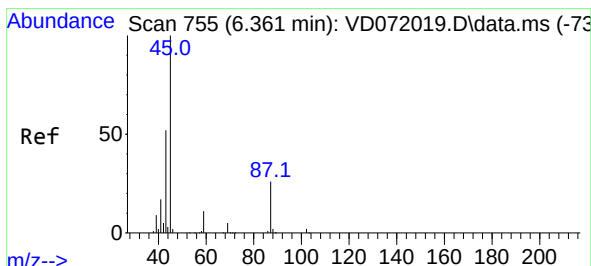
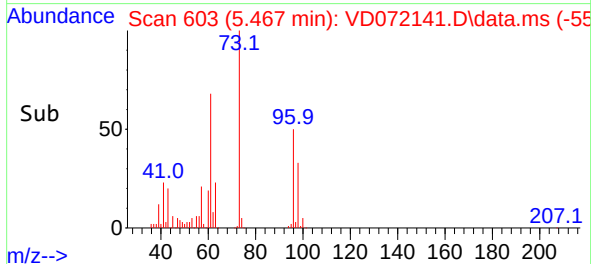
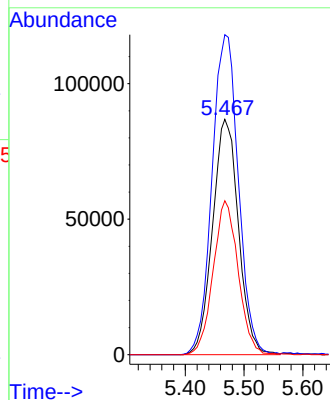
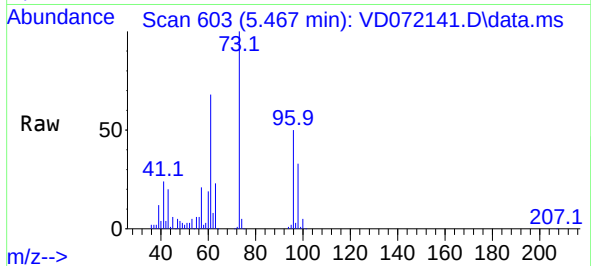




#21
trans-1,2-Dichloroethene
Concen: 51.152 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

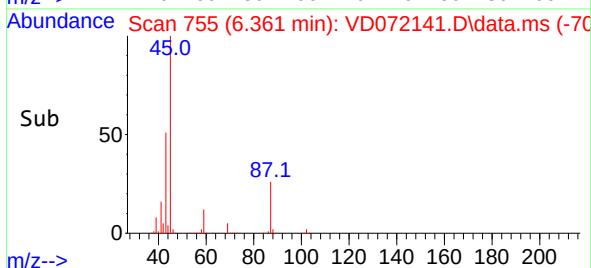
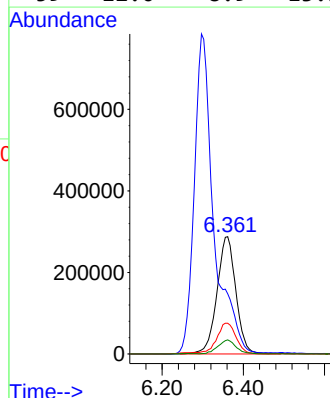
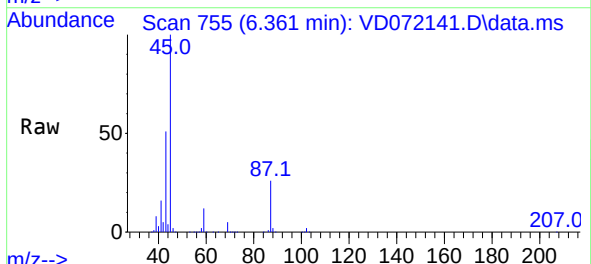
Instrument :
MSVOA_D
ClientSampleId :
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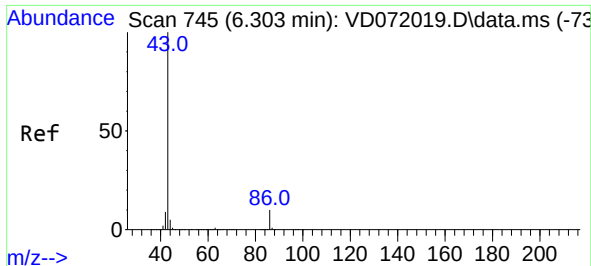
Tgt Ion: 96 Resp: 265820
Ion Ratio Lower Upper
96 100
61 136.0 109.4 164.0
98 65.4 49.6 74.4



#22
Diisopropyl ether
Concen: 55.104 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 45 Resp: 932638
Ion Ratio Lower Upper
45 100
43 50.2 41.3 61.9
87 26.0 20.4 30.6
59 12.0 8.9 13.3

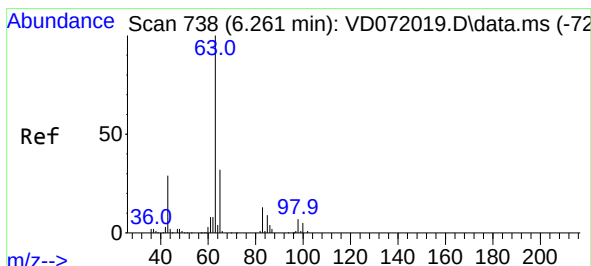
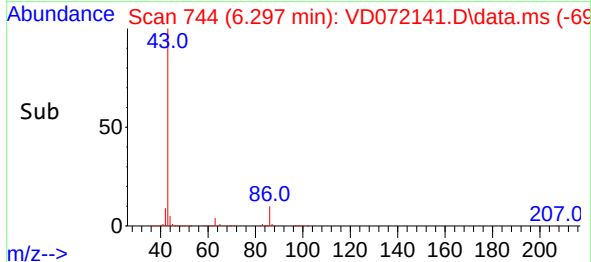
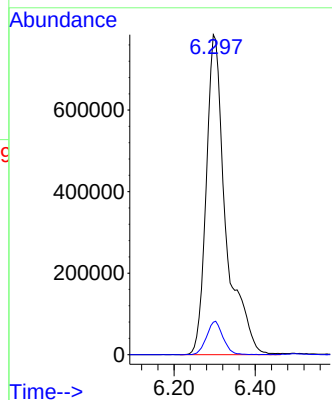
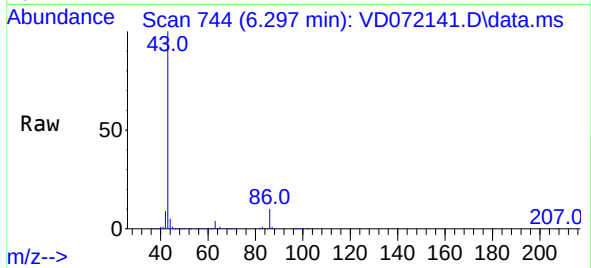




#23
 Vinyl Acetate
 Concen: 290.379 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072141.D
 Acq: 01 Mar 2022 17:14

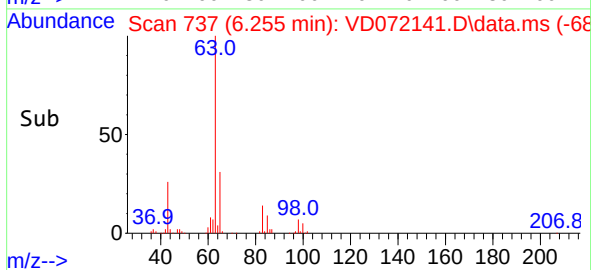
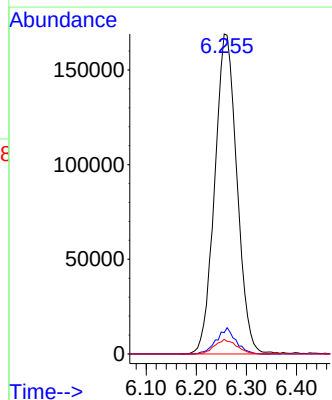
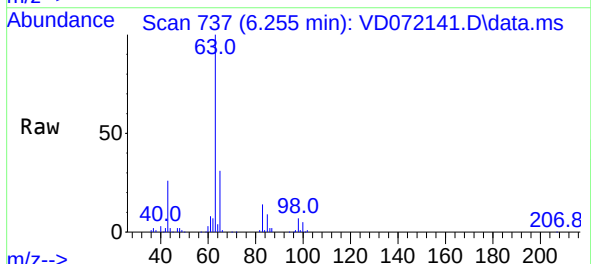
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

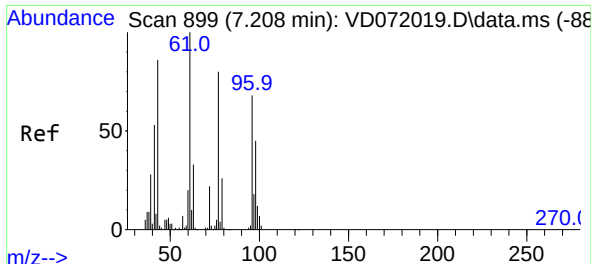
Tgt Ion: 43 Resp: 2624572
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 51.661 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD072141.D
 Acq: 01 Mar 2022 17:14

Tgt Ion: 63 Resp: 520179
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.5 2.4 7.1

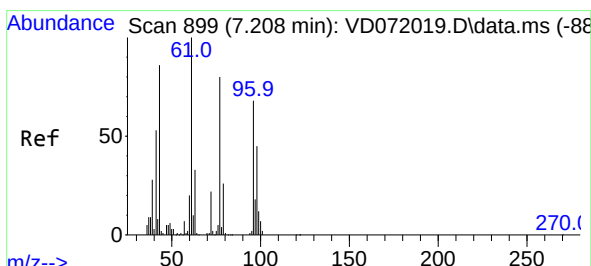
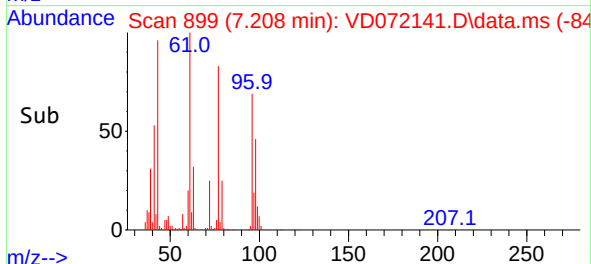
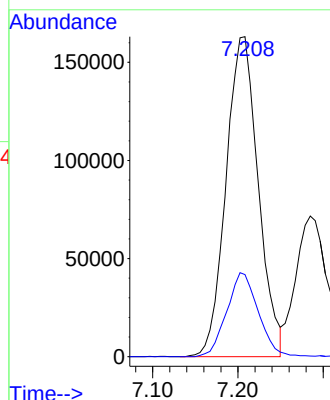
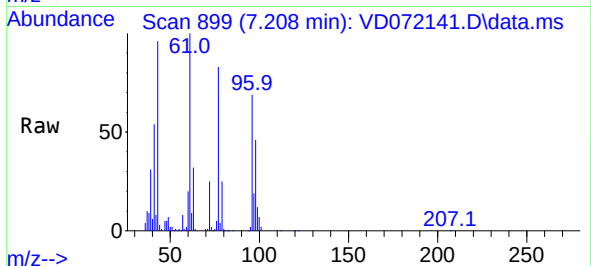




#25
2-Butanone
Concen: 273.729 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

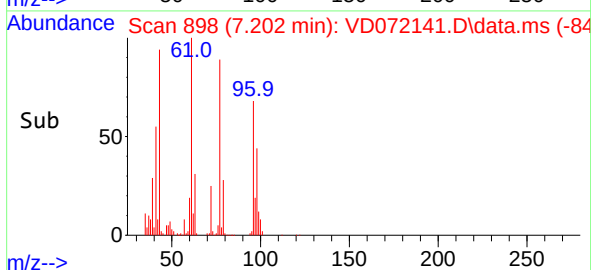
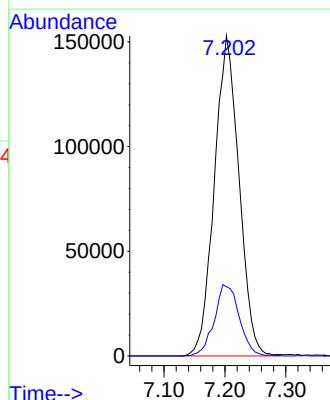
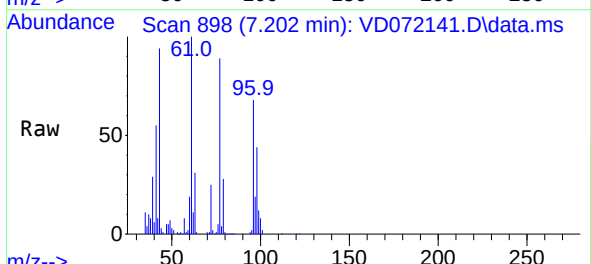
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

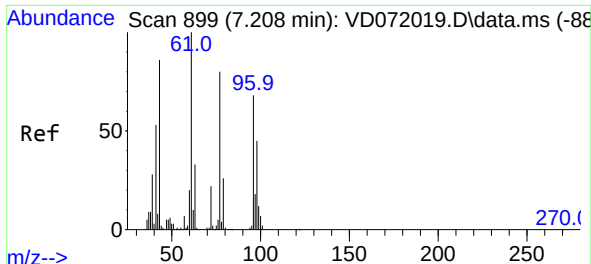
Tgt Ion: 43 Resp: 429232
Ion Ratio Lower Upper
43 100
72 25.7 20.3 30.5



#26
2,2-Dichloropropane
Concen: 53.342 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 77 Resp: 429795
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.926 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

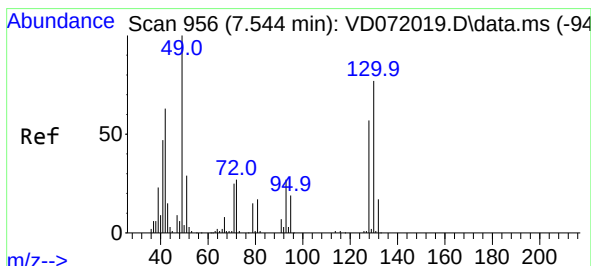
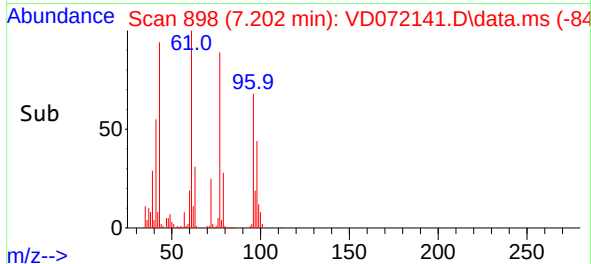
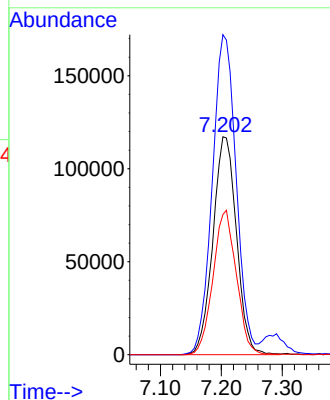
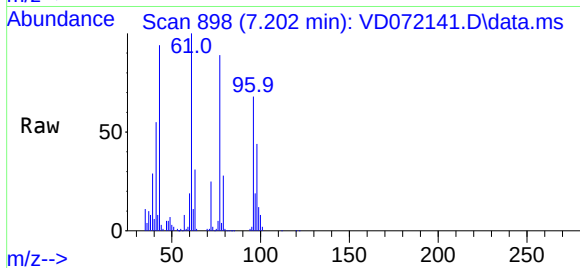
Tgt Ion: 96 Resp: 315119

Ion Ratio Lower Upper

96 100

61 148.3 0.0 295.6

98 65.6 0.0 129.8



#28

Bromochloromethane

Concen: 54.764 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

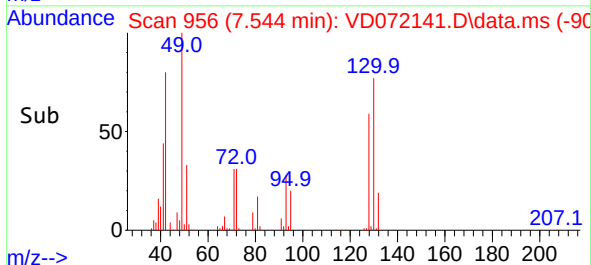
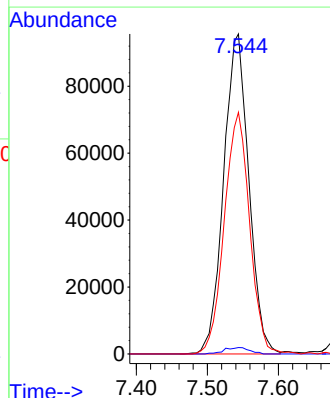
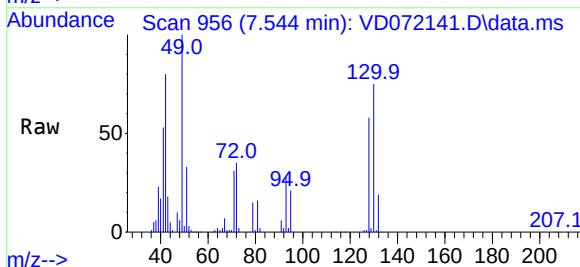
Tgt Ion: 49 Resp: 235070

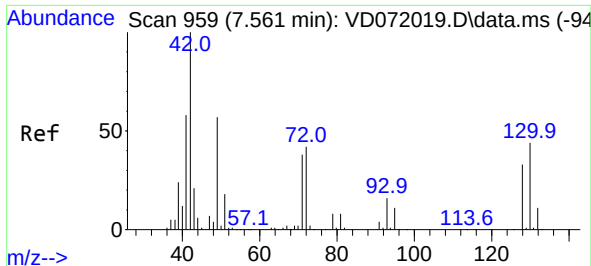
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 76.0 61.1 91.7





#29

Tetrahydrofuran

Concen: 263.970 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

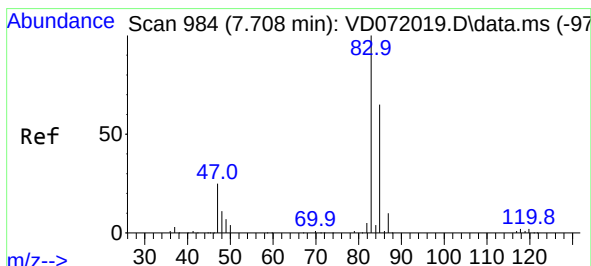
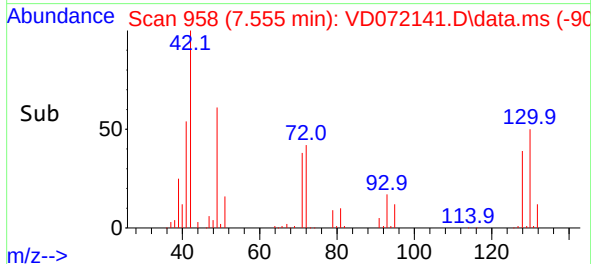
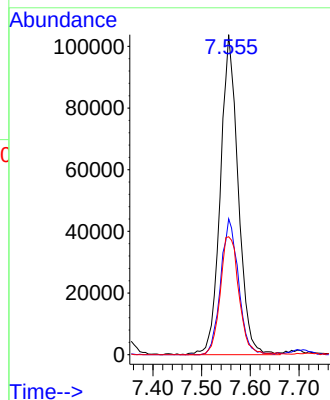
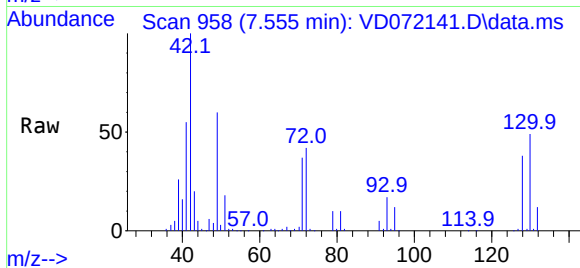
Tgt Ion: 42 Resp: 264171

Ion Ratio Lower Upper

42 100

72 42.3 33.6 50.4

71 38.6 31.0 46.4



#30

Chloroform

Concen: 51.824 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072141.D

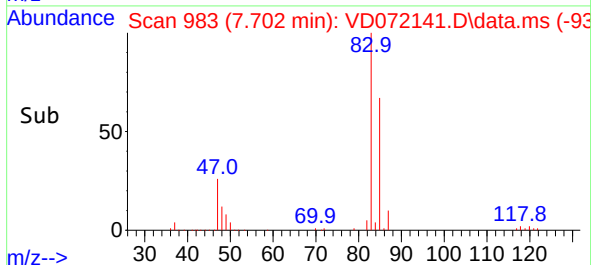
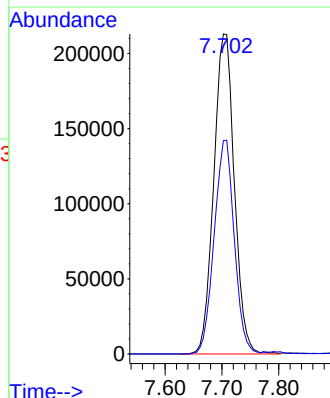
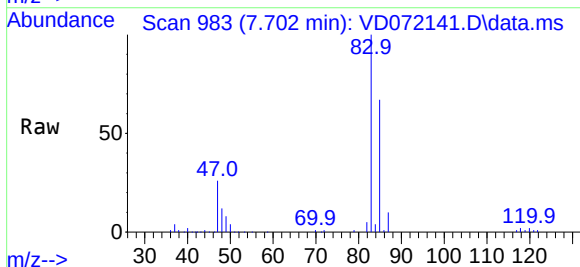
Acq: 01 Mar 2022 17:14

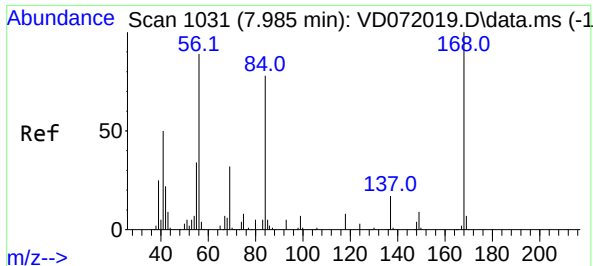
Tgt Ion: 83 Resp: 535761

Ion Ratio Lower Upper

83 100

85 66.6 52.2 78.2





#31

Cyclohexane

Concen: 46.559 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

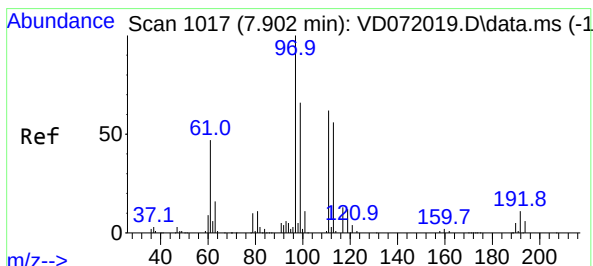
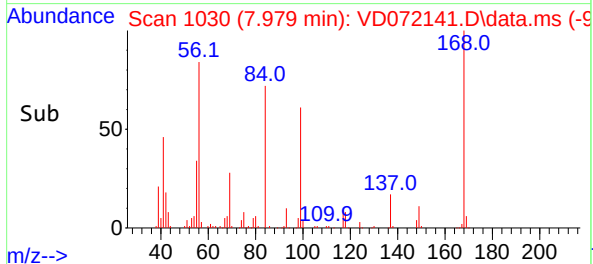
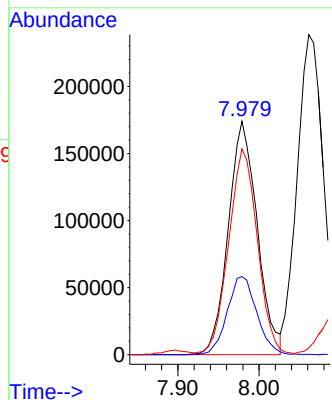
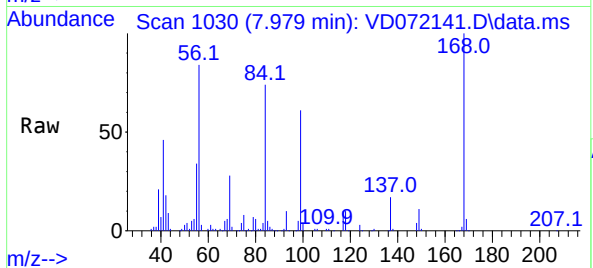
Tgt Ion: 56 Resp: 431719

Ion Ratio Lower Upper

56 100

69 32.9 28.9 43.3

84 86.6 70.6 105.8



#32

1,1,1-Trichloroethane

Concen: 51.467 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

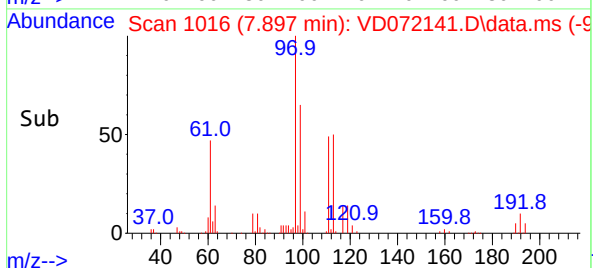
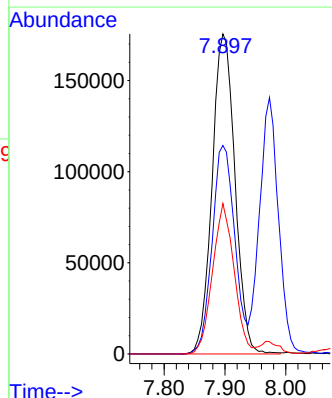
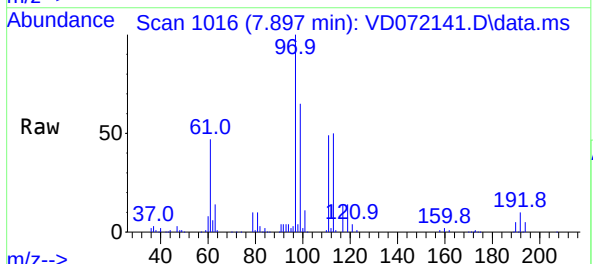
Tgt Ion: 97 Resp: 457881

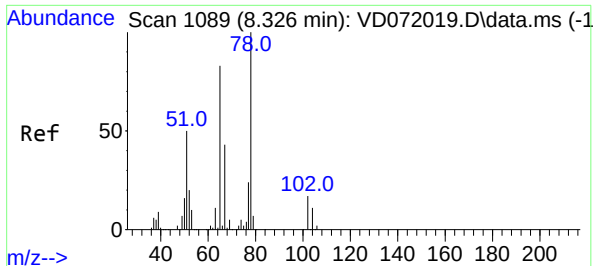
Ion Ratio Lower Upper

97 100

99 64.9 51.2 76.8

61 44.6 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 54.794 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

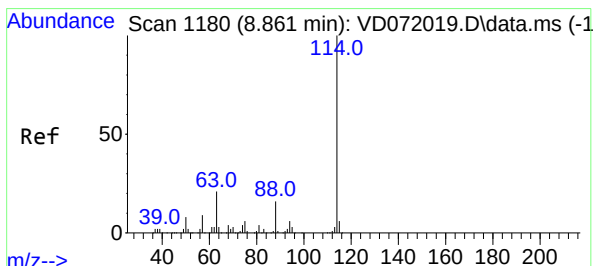
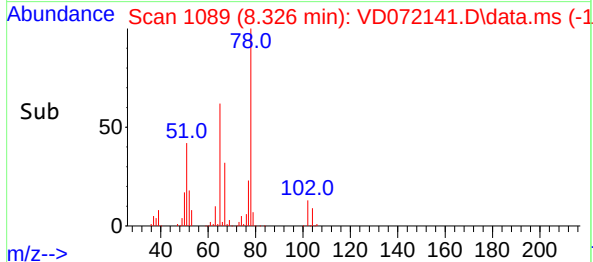
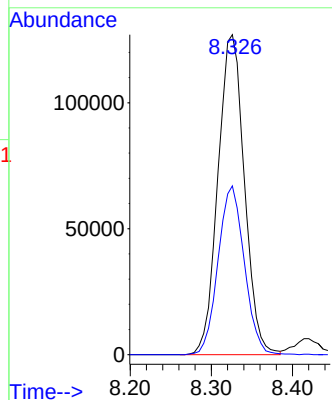
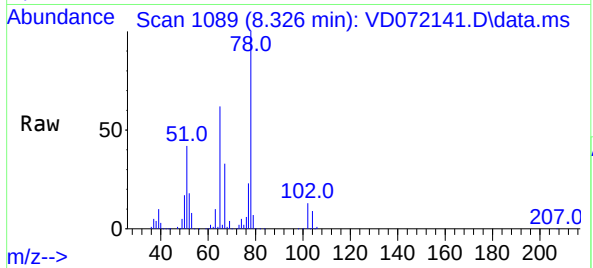
VSTDCCC050EC

Tgt Ion: 65 Resp: 287650

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

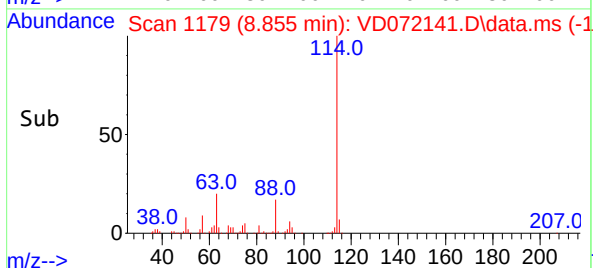
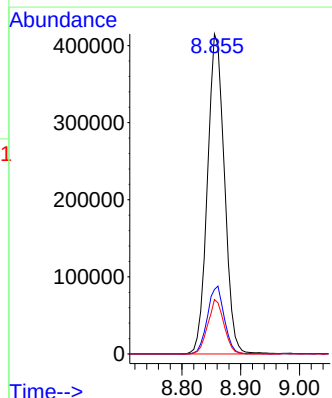
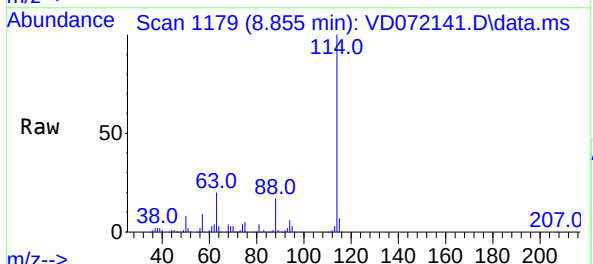
Tgt Ion: 114 Resp: 834427

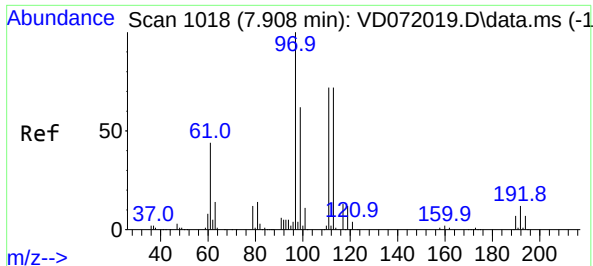
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.2

88 17.0 0.0 31.2

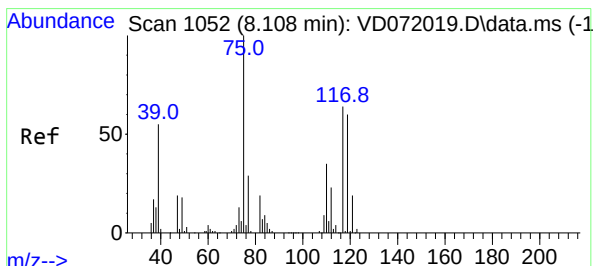
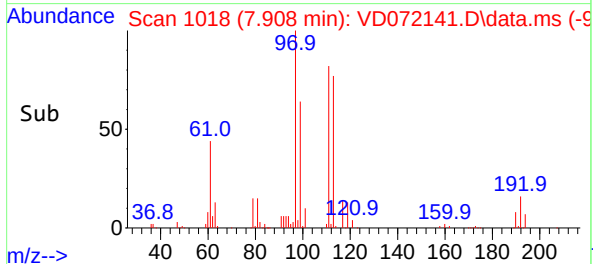
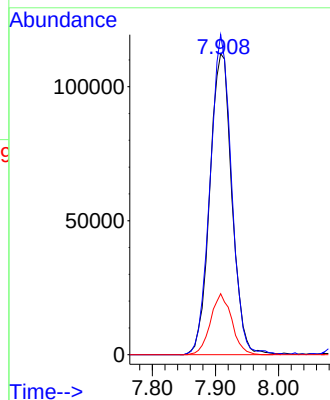
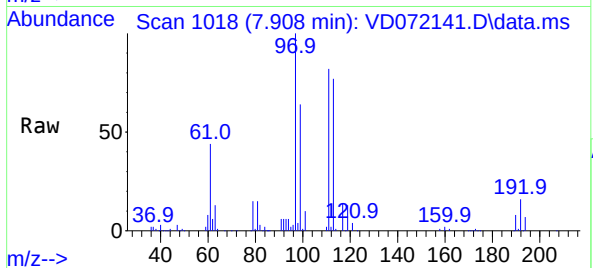




#35
Dibromofluoromethane
Concen: 53.955 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

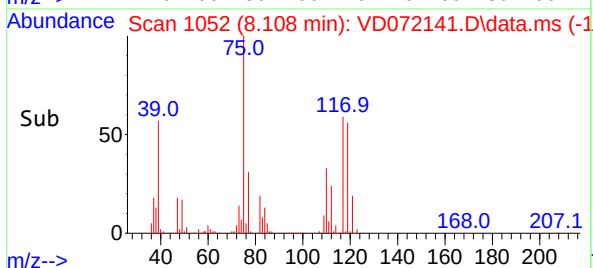
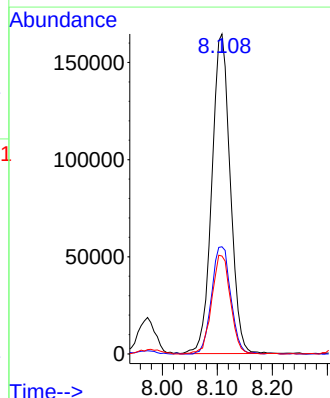
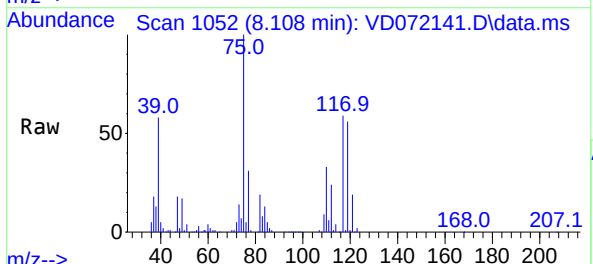
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

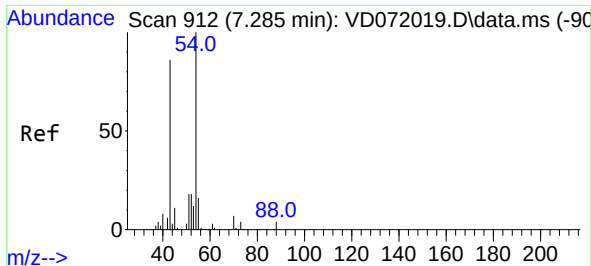
Tgt Ion:113 Resp: 272774
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.4
192 19.5 15.3 22.9



#36
1,1-Dichloropropene
Concen: 49.957 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 75 Resp: 382569
Ion Ratio Lower Upper
75 100
110 34.9 17.7 53.1
77 31.4 24.8 37.2

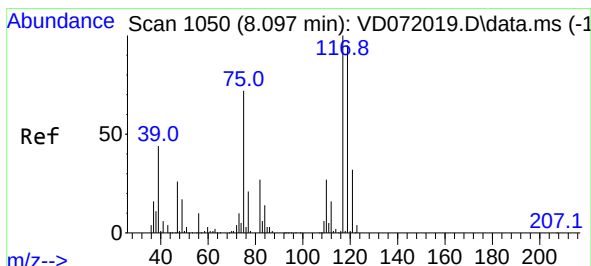
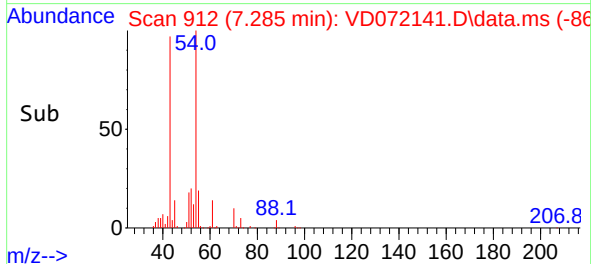
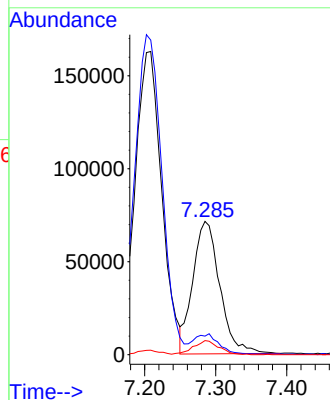
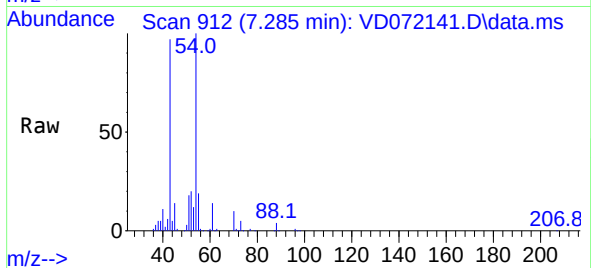




#37
Ethyl Acetate
Concen: 52.965 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

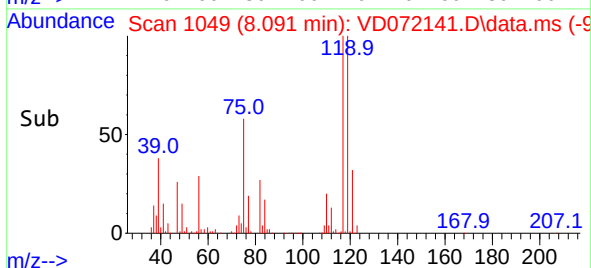
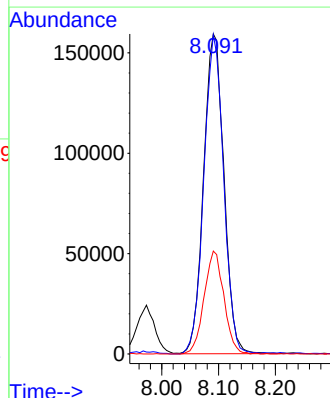
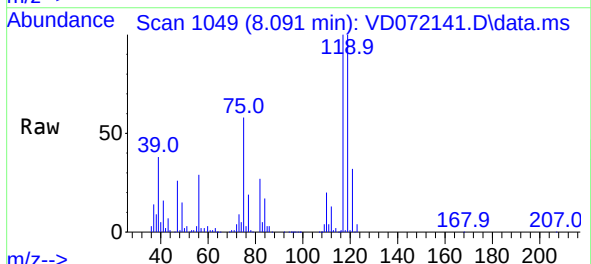
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

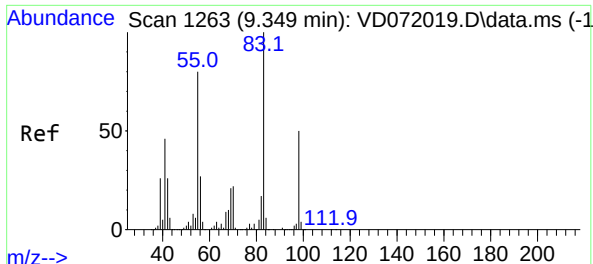
Tgt Ion: 43 Resp: 188087
Ion Ratio Lower Upper
43 100
61 13.8 9.8 14.8
70 10.1 7.4 11.2



#38
Carbon Tetrachloride
Concen: 50.349 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 117 Resp: 395195
Ion Ratio Lower Upper
117 100
119 99.8 75.8 113.8
121 32.2 25.8 38.6

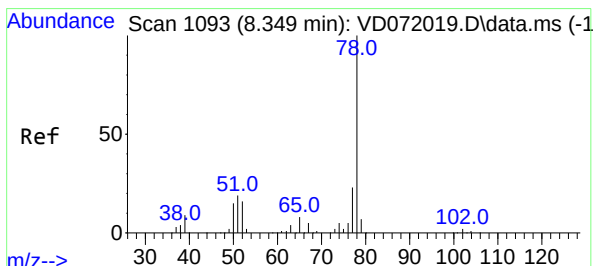
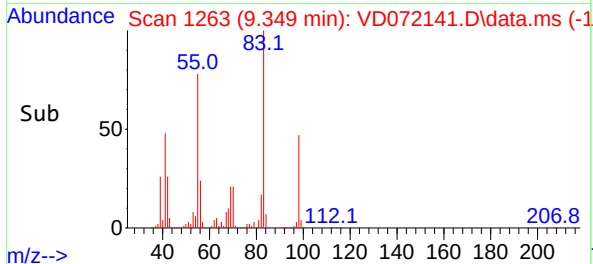
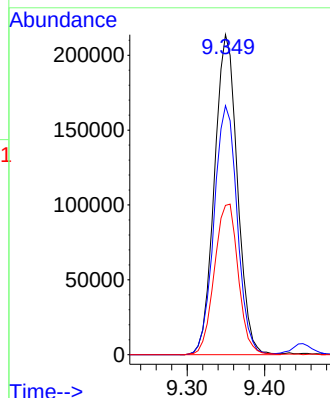
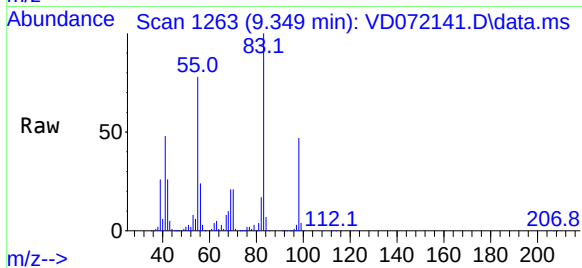




#39
Methylcyclohexane
Concen: 49.093 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

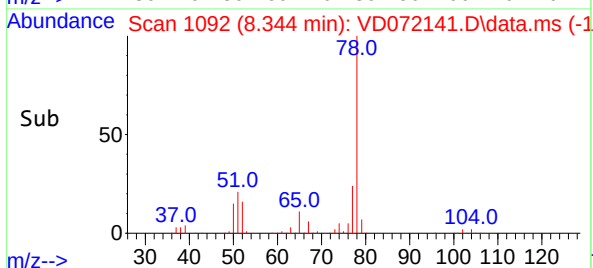
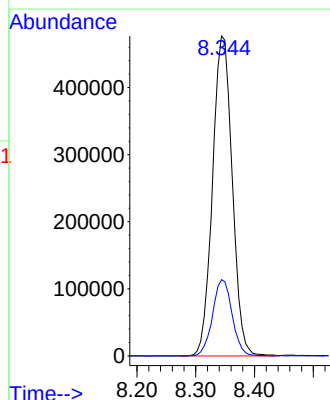
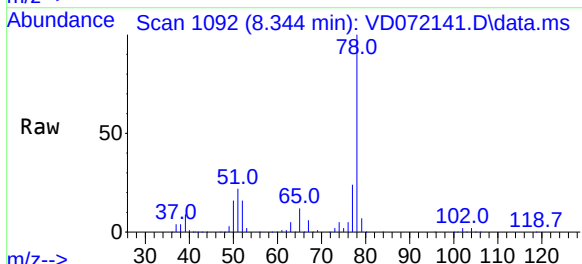
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

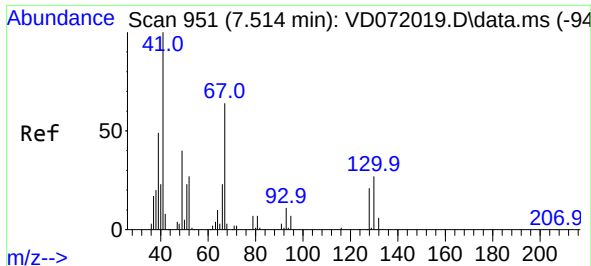
Tgt Ion: 83 Resp: 440013
Ion Ratio Lower Upper
83 100
55 77.8 64.0 96.0
98 46.6 39.8 59.8



#40
Benzene
Concen: 51.415 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

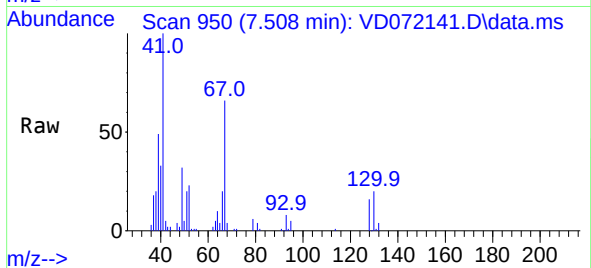
Tgt Ion: 78 Resp: 1111030
Ion Ratio Lower Upper
78 100
77 23.8 18.2 27.4



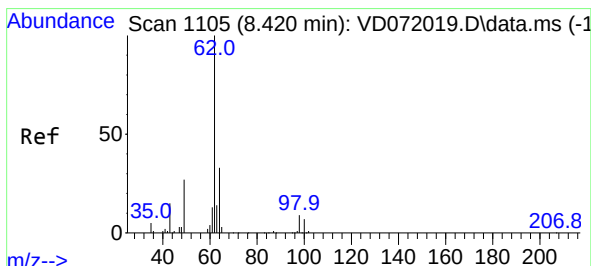
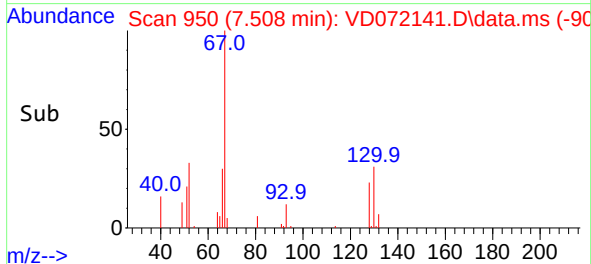
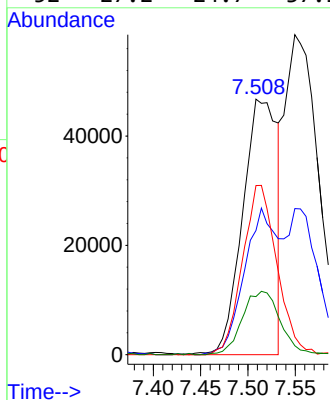


#41
Methacrylonitrile
Concen: 53.996 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

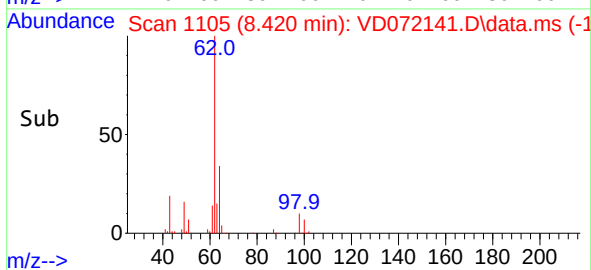
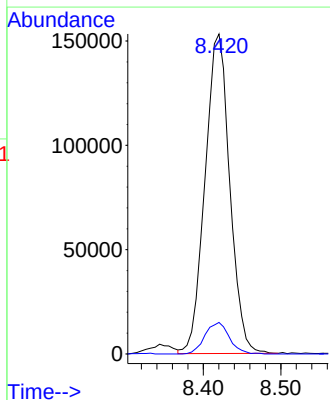
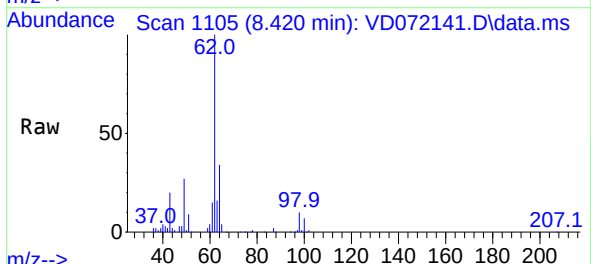


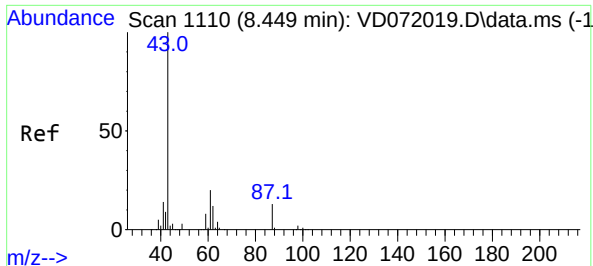
Tgt Ion: 41 Resp: 118906
Ion Ratio Lower Upper
41 100
39 59.0 46.7 70.1
67 65.8 57.6 86.4
52 27.2 24.7 37.1



#42
1,2-Dichloroethane
Concen: 52.339 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 62 Resp: 339261
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.0

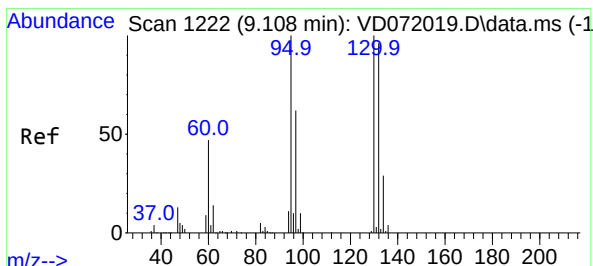
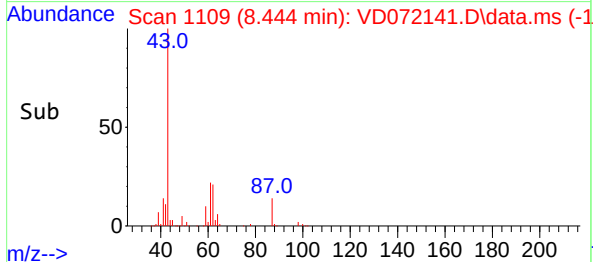
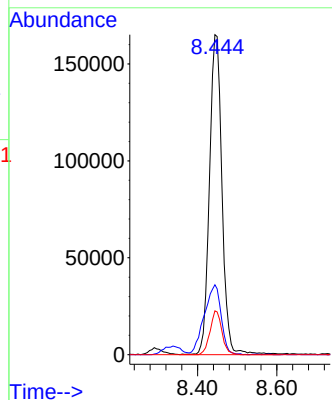
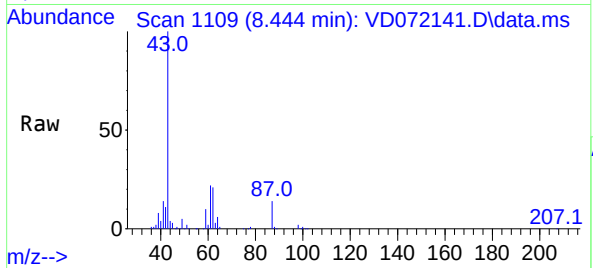




#43
Isopropyl Acetate
Concen: 54.812 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

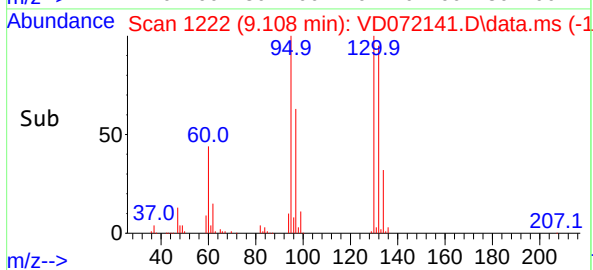
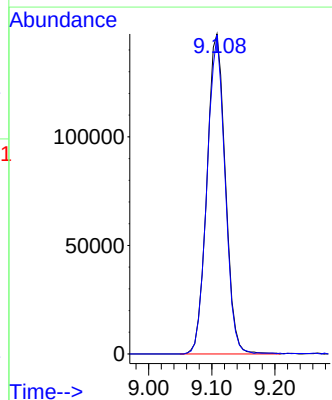
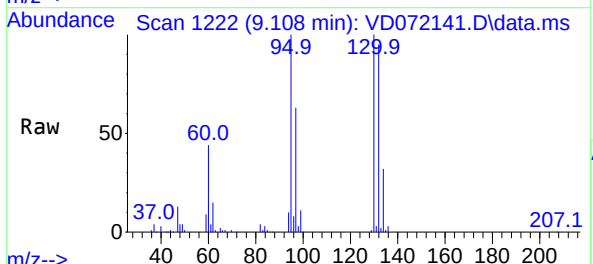
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

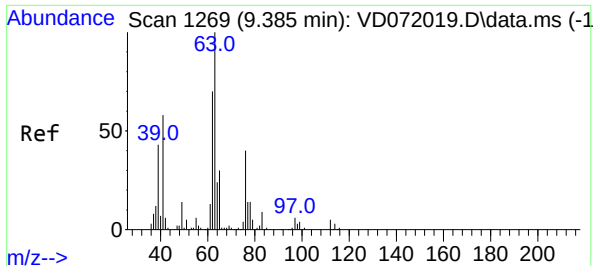
Tgt Ion: 43 Resp: 362470
Ion Ratio Lower Upper
43 100
61 29.4 24.6 37.0
87 13.0 10.1 15.1



#44
Trichloroethene
Concen: 50.778 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion:130 Resp: 299064
Ion Ratio Lower Upper
130 100
95 99.7 0.0 199.4

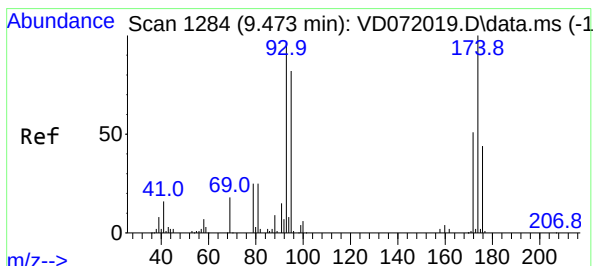
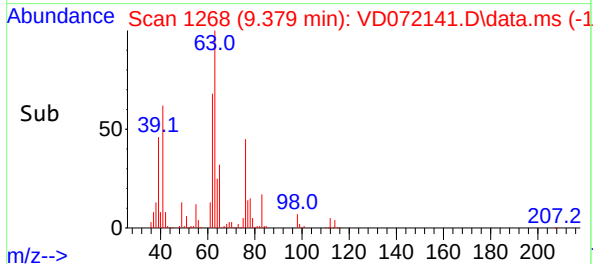
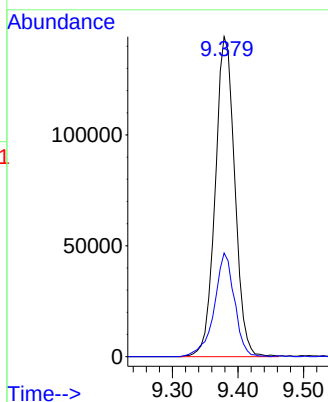
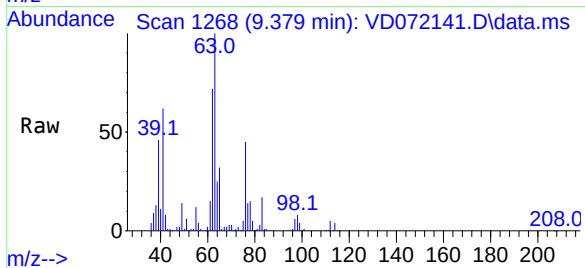




#45
1,2-Dichloropropane
Concen: 51.722 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

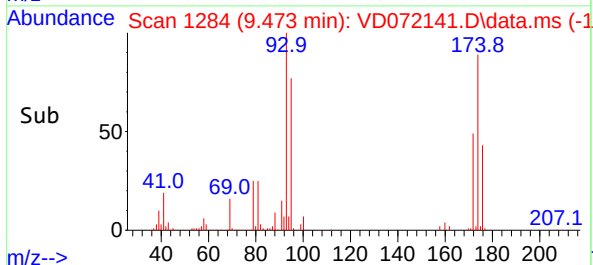
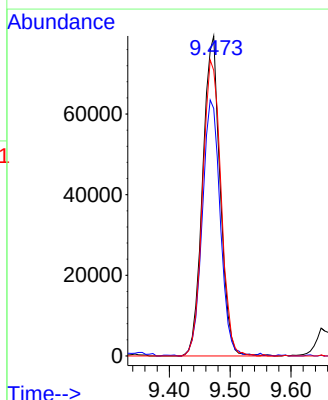
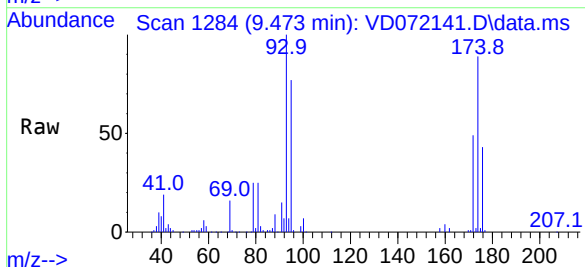
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

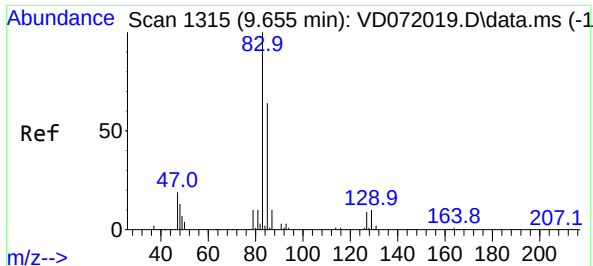
Tgt Ion: 63 Resp: 298134
Ion Ratio Lower Upper
63 100
65 32.4 24.0 36.0



#46
Dibromomethane
Concen: 52.114 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 93 Resp: 158527
Ion Ratio Lower Upper
93 100
95 82.1 67.5 101.3
174 97.1 80.0 120.0

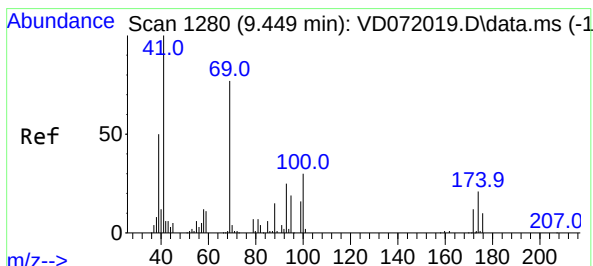
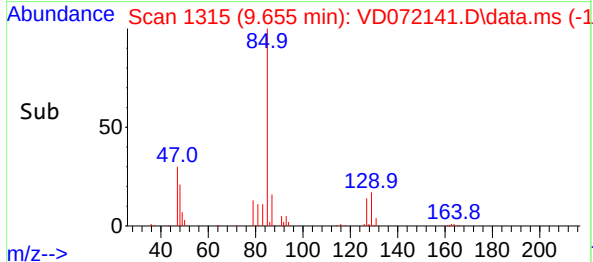
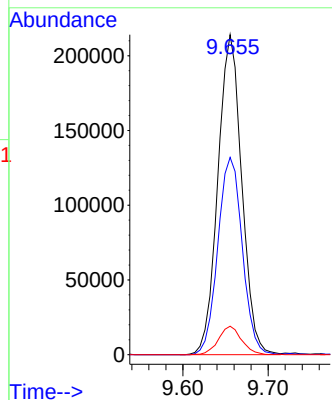
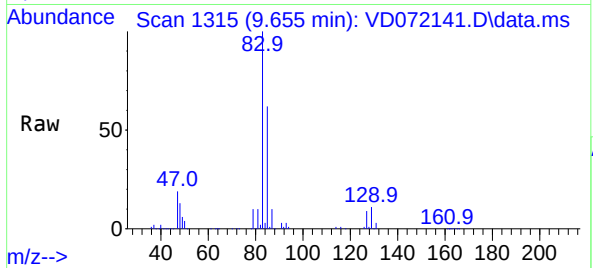




#47
Bromodichloromethane
Concen: 53.087 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

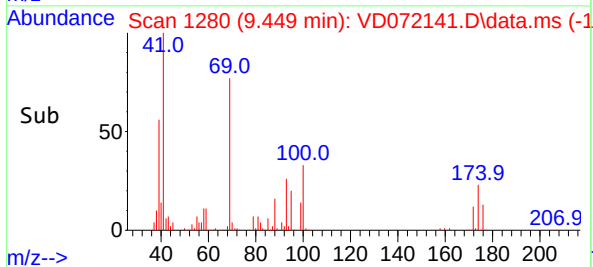
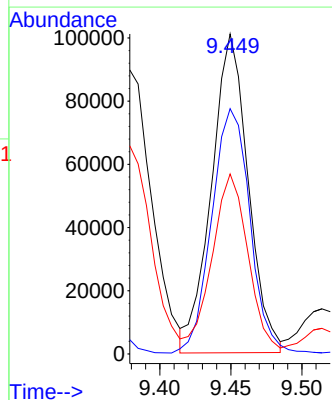
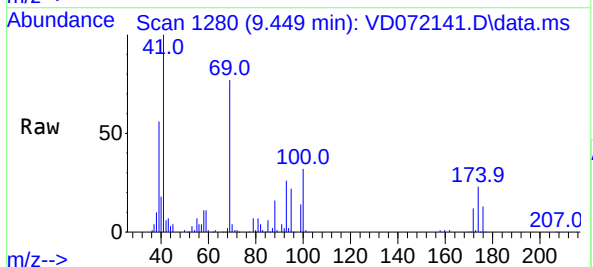
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

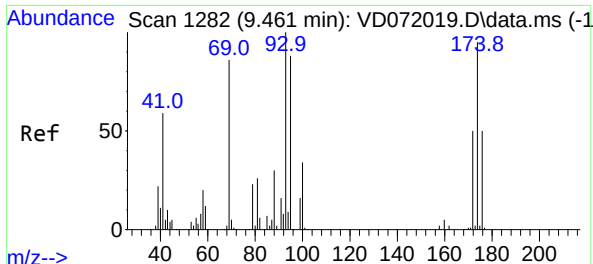
Tgt Ion: 83 Resp: 416569
Ion Ratio Lower Upper
83 100
85 61.7 51.4 77.0
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 54.176 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

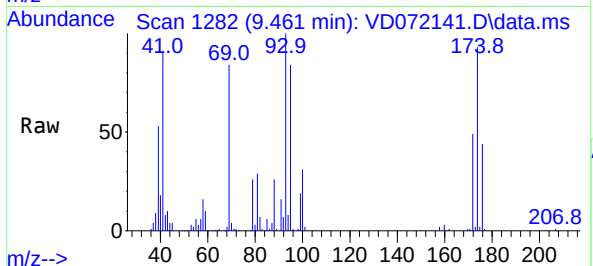
Tgt Ion: 41 Resp: 180975
Ion Ratio Lower Upper
41 100
69 80.2 61.6 92.4
39 56.2 38.6 57.8



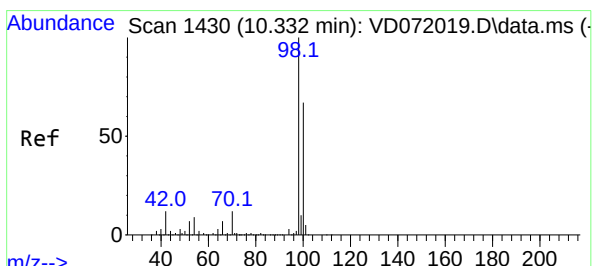
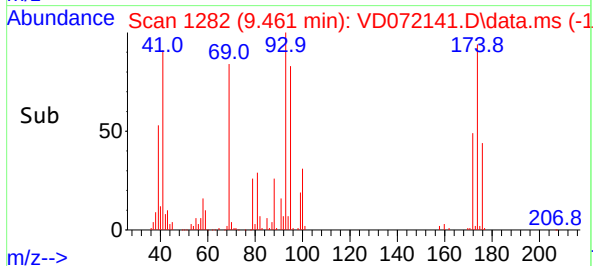
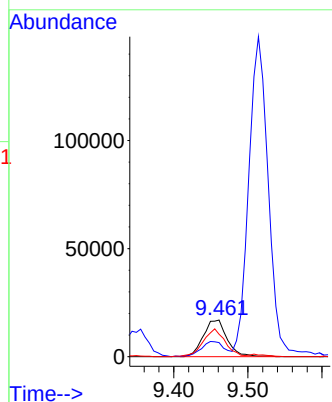


#49
1,4-Dioxane
Concen: 1051.715 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

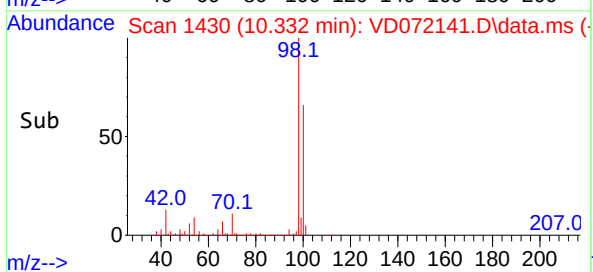
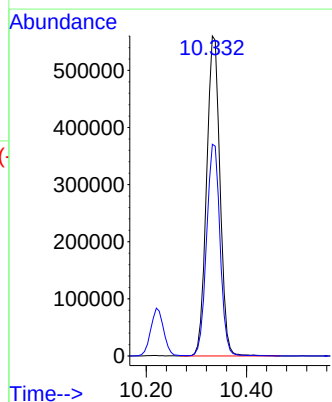
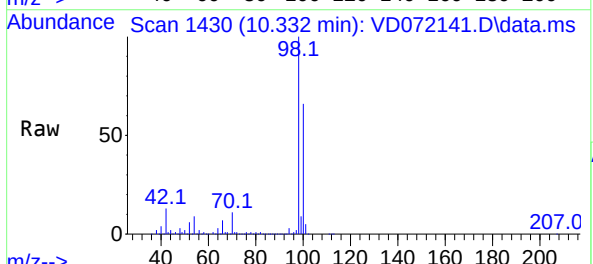


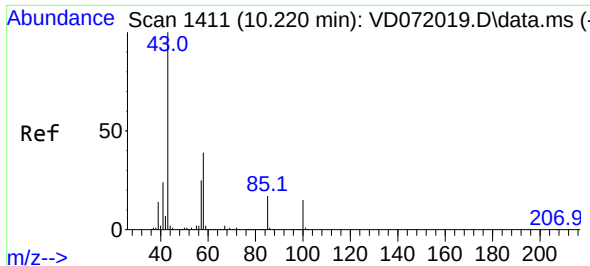
Tgt Ion: 88 Resp: 37952
Ion Ratio Lower Upper
88 100
43 41.6 29.9 44.9
58 70.1 61.0 91.4



#50
Toluene-d8
Concen: 55.506 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 98 Resp: 1040632
Ion Ratio Lower Upper
98 100
100 66.2 53.8 80.6





#51

4-Methyl-2-Pentanone

Concen: 270.410 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. -0.000 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

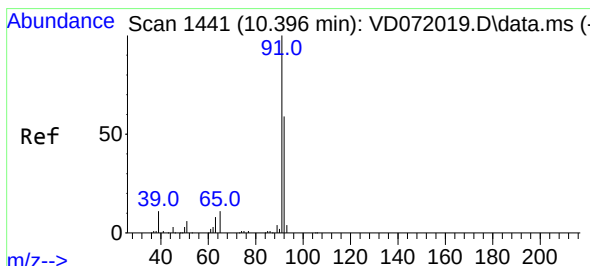
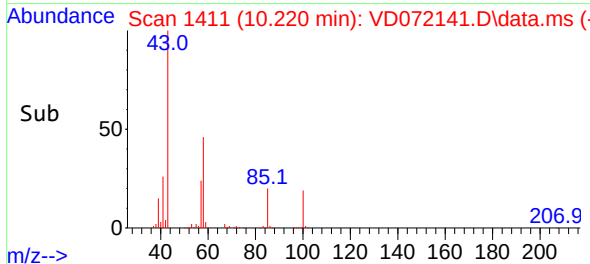
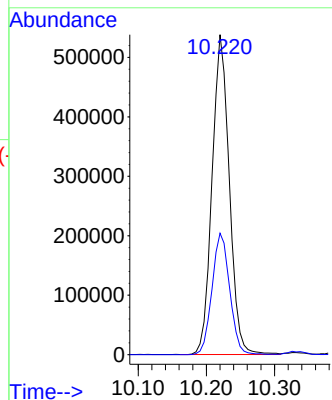
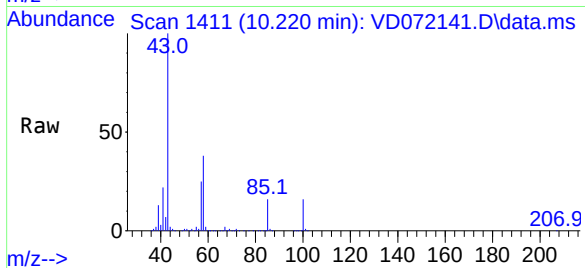
VSTDCCC050EC

Tgt Ion: 43 Resp: 947690

Ion Ratio Lower Upper

43 100

58 38.9 30.8 46.2



#52

Toluene

Concen: 52.073 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.000 min

Lab File: VD072141.D

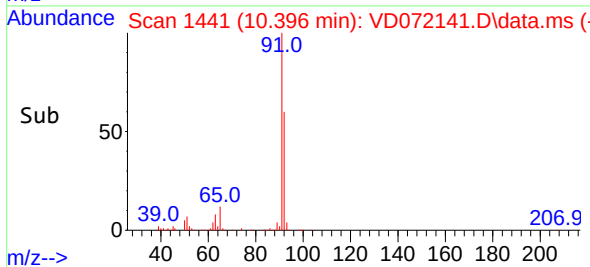
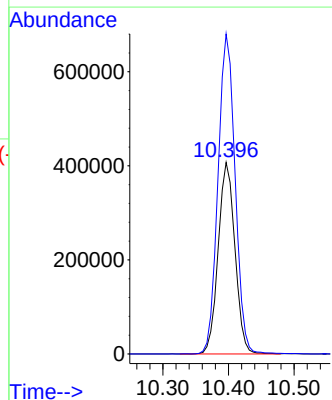
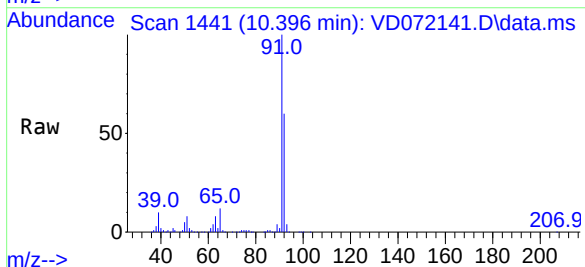
Acq: 01 Mar 2022 17:14

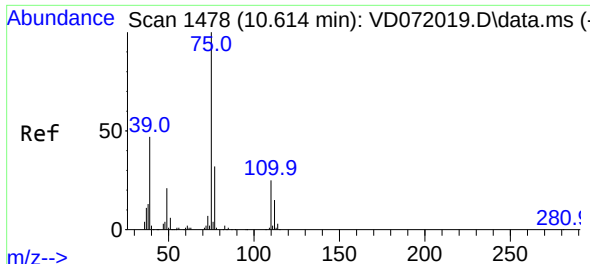
Tgt Ion: 92 Resp: 720110

Ion Ratio Lower Upper

92 100

91 171.1 135.6 203.4

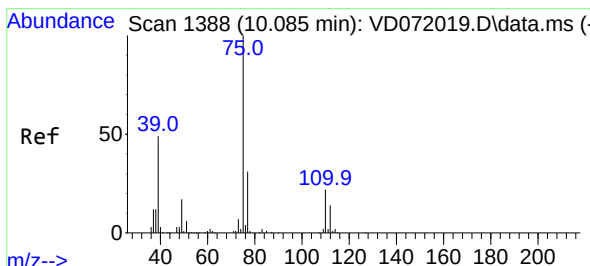
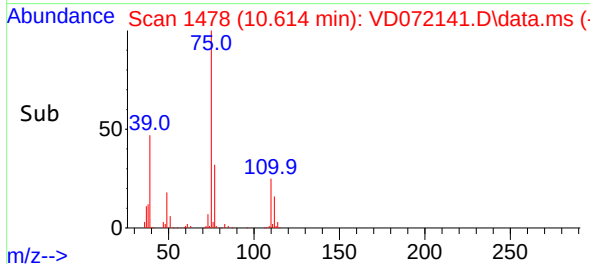
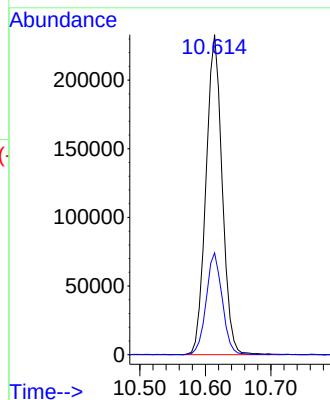
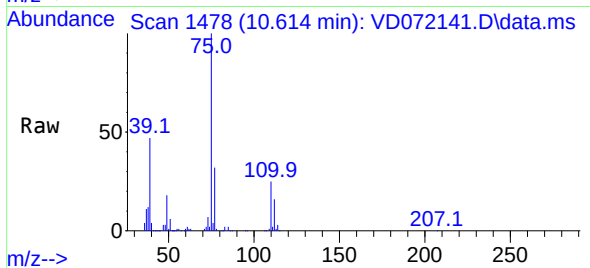




#53
t-1,3-Dichloropropene
Concen: 55.778 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

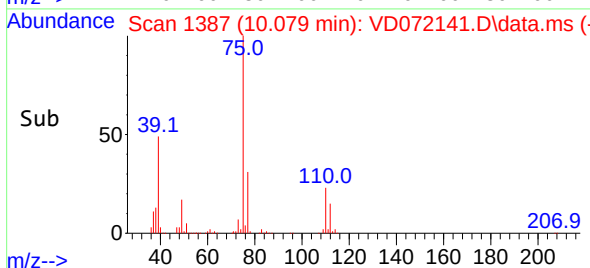
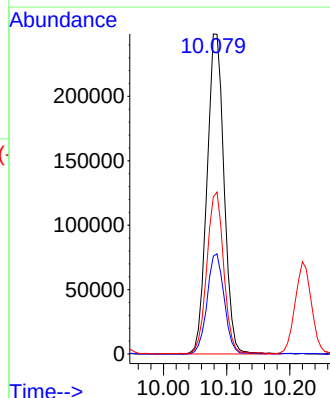
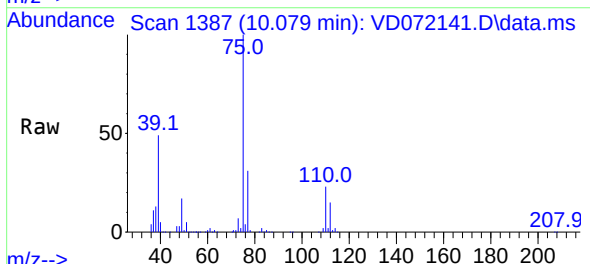
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

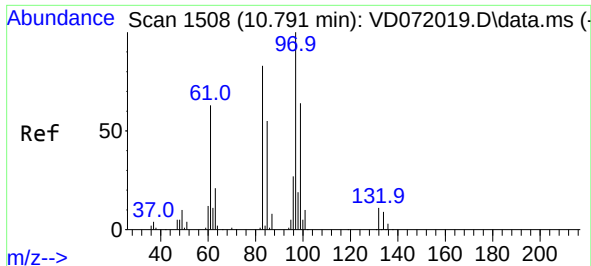
Tgt Ion: 75 Resp: 400288
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.851 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 75 Resp: 465889
Ion Ratio Lower Upper
75 100
77 30.5 24.7 37.1
39 48.9 39.1 58.7



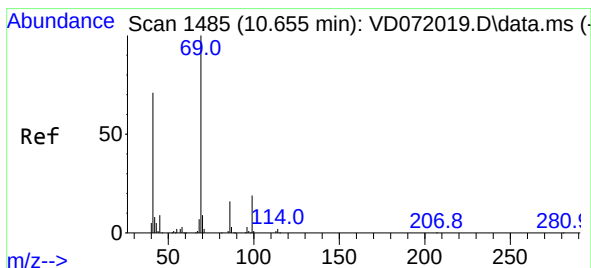
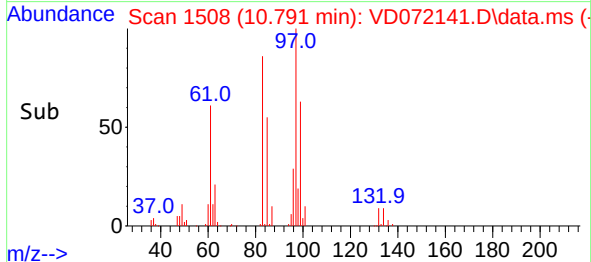
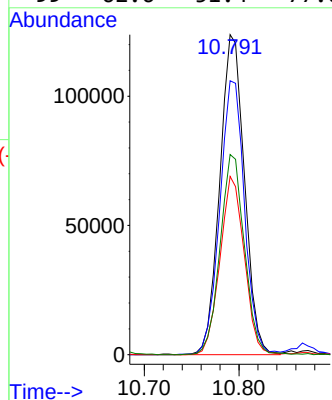
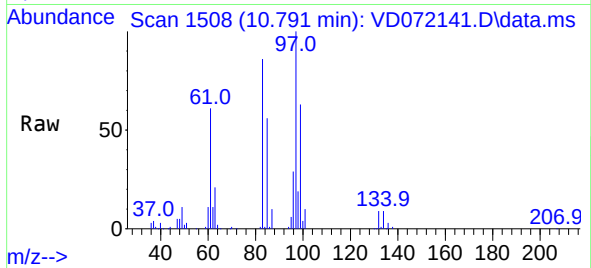


#55
1,1,2-Trichloroethane
Concen: 52.370 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 224184

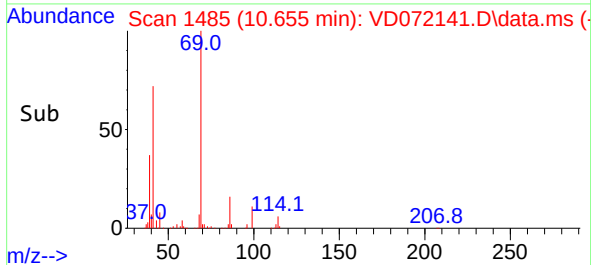
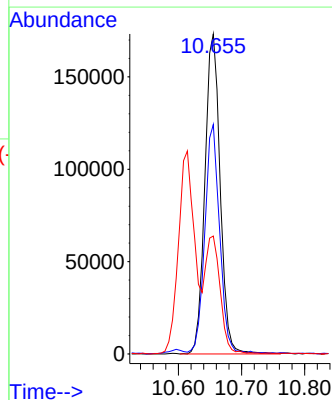
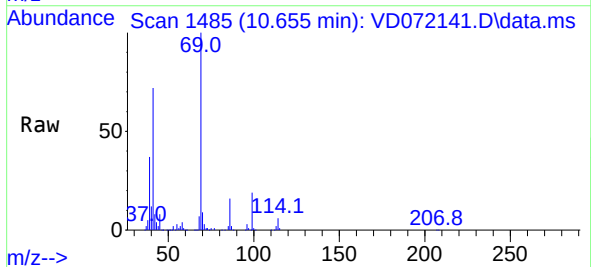
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.2	99.4
85	55.7	43.7	65.5
99	62.6	51.4	77.0

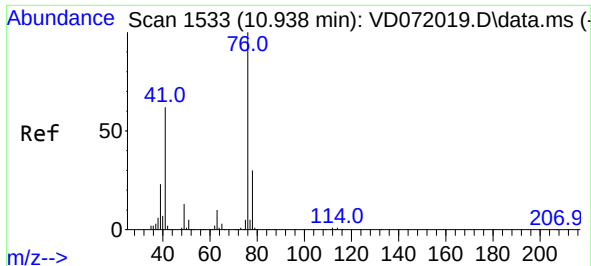


#56
Ethyl methacrylate
Concen: 56.817 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 69 Resp: 290448

Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.8	85.2
39	34.6	28.2	42.4





#57

1,3-Dichloropropane

Concen: 52.507 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

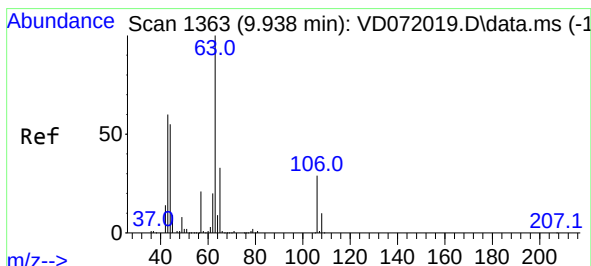
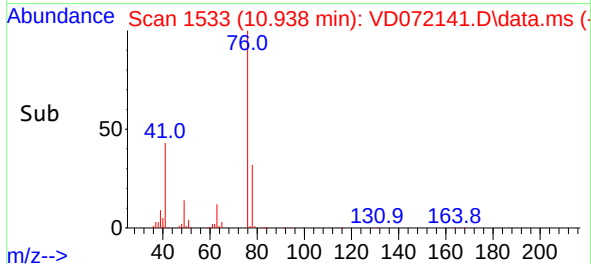
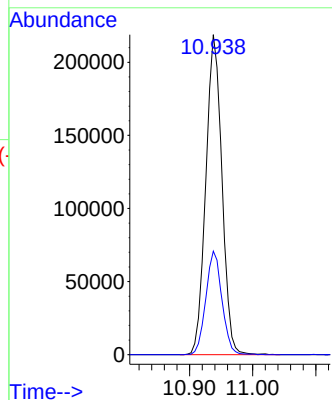
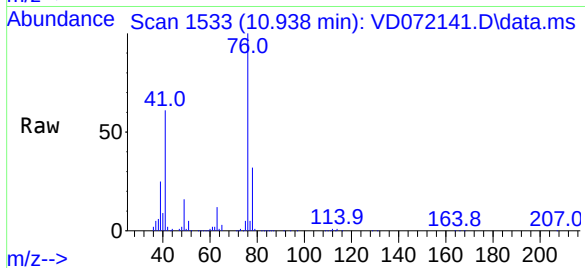
VSTDCCC050EC

Tgt Ion: 76 Resp: 388489

Ion Ratio Lower Upper

76 100

78 32.4 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 248.273 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072141.D

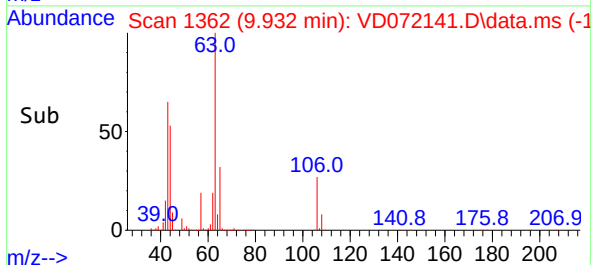
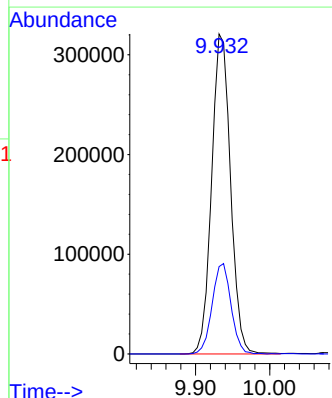
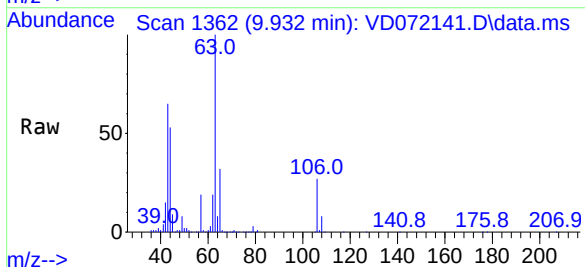
Acq: 01 Mar 2022 17:14

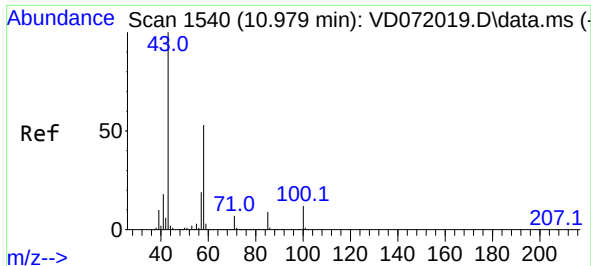
Tgt Ion: 63 Resp: 567796

Ion Ratio Lower Upper

63 100

106 28.2 22.6 33.8

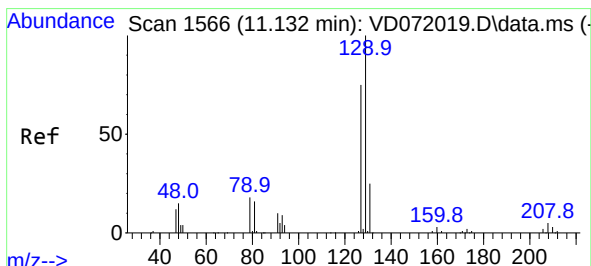
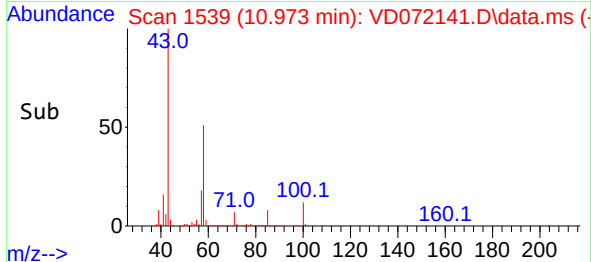
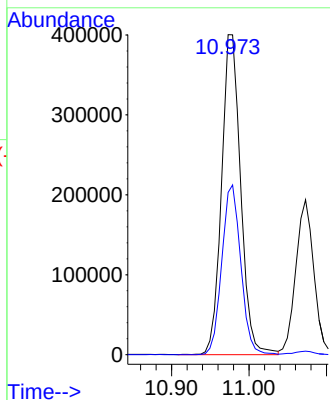
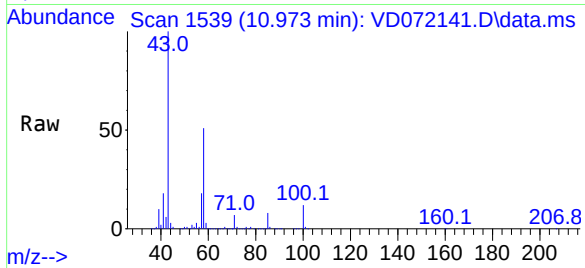




#59
2-Hexanone
Concen: 287.888 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

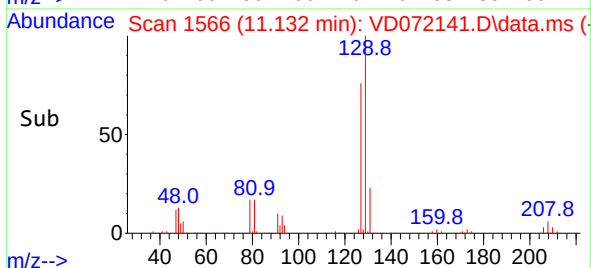
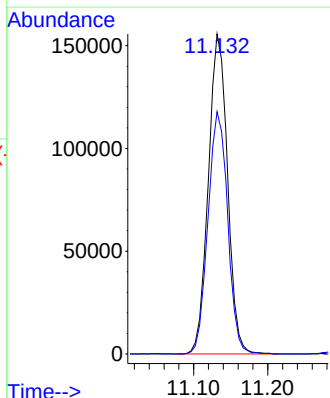
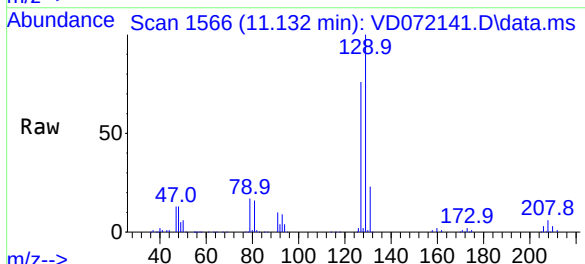
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

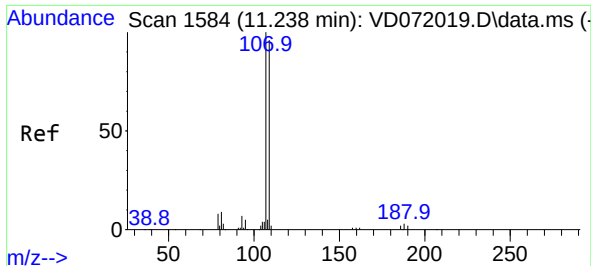
Tgt Ion: 43 Resp: 688187
Ion Ratio Lower Upper
43 100
58 52.4 27.0 80.8



#60
Dibromochloromethane
Concen: 52.409 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion:129 Resp: 280167
Ion Ratio Lower Upper
129 100
127 77.6 37.6 112.9

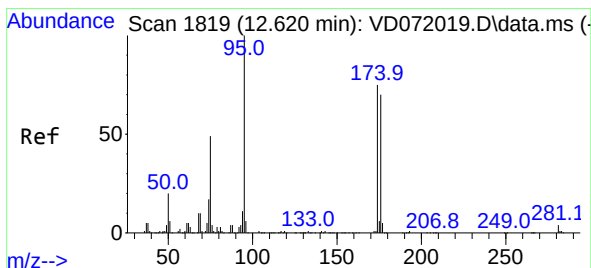
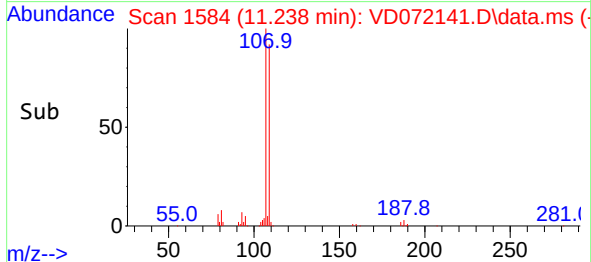
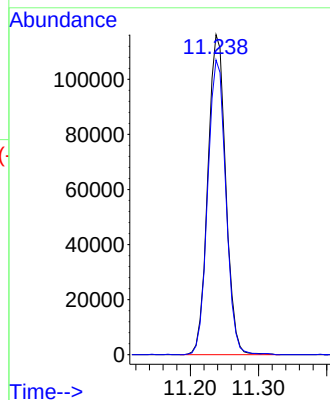
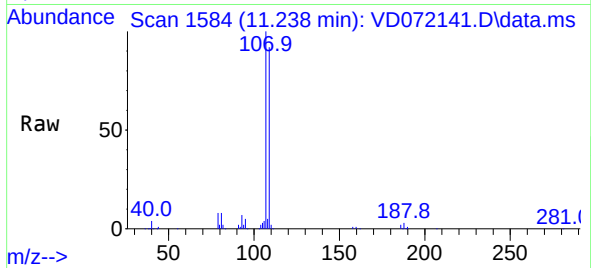




#61
1,2-Dibromoethane
Concen: 51.896 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

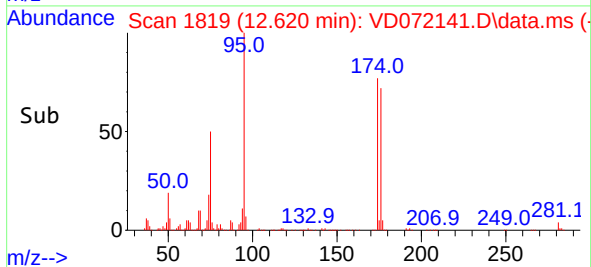
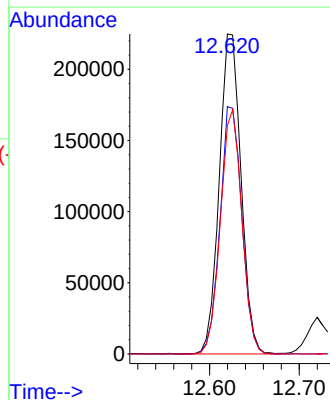
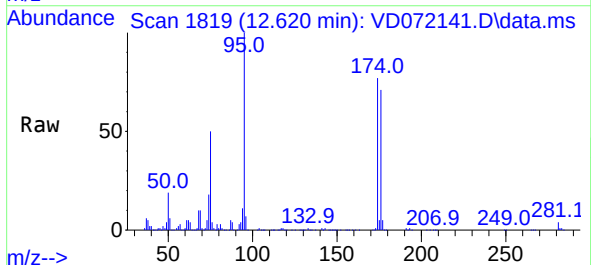
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

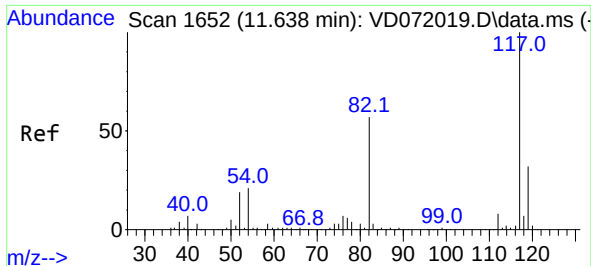
Tgt Ion:107 Resp: 212296
Ion Ratio Lower Upper
107 100
109 93.2 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 55.045 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 95 Resp: 379081
Ion Ratio Lower Upper
95 100
174 77.3 0.0 155.0
176 74.9 0.0 148.8

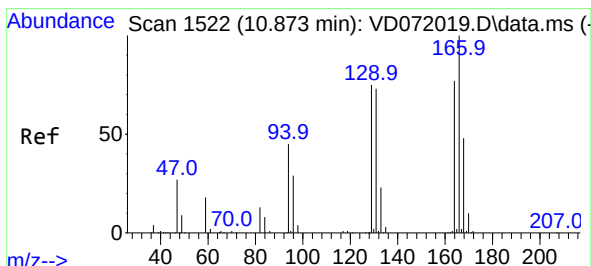
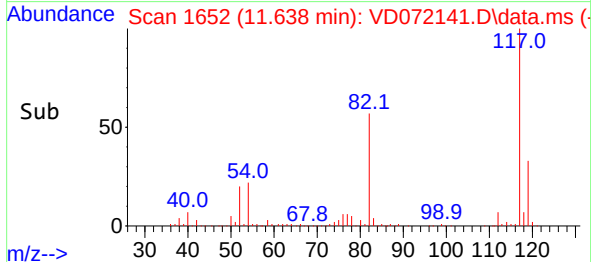
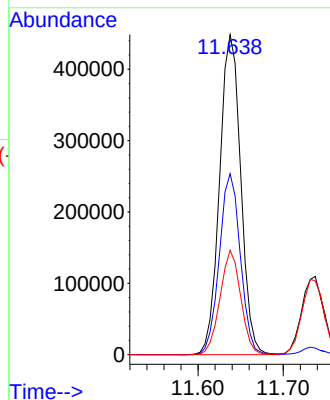
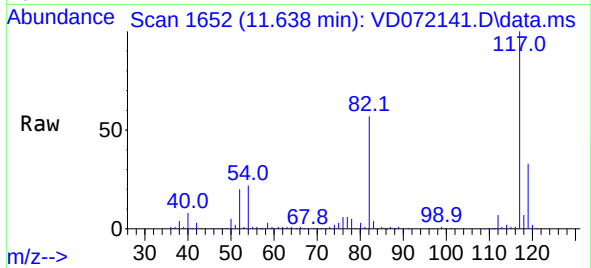




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

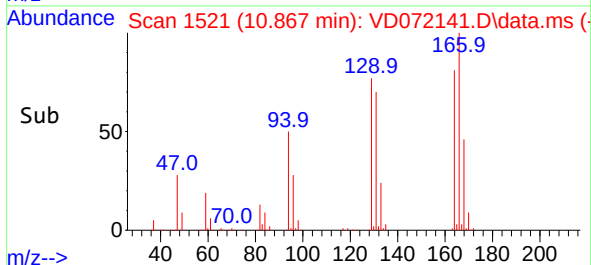
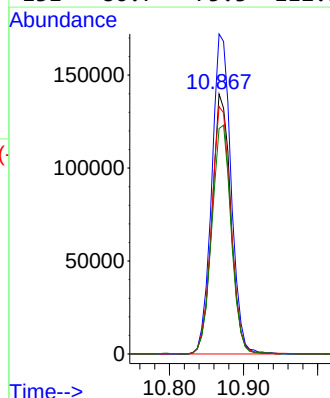
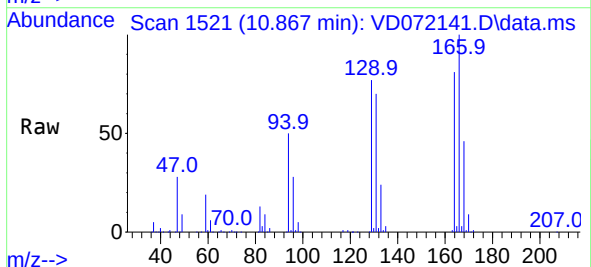
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

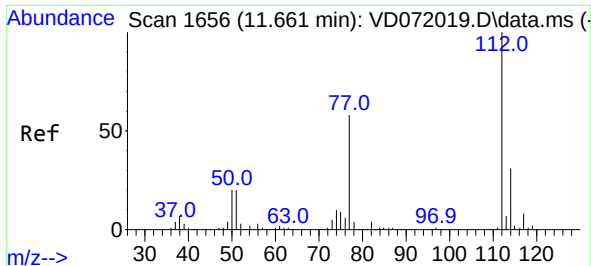
Tgt Ion:117 Resp: 774828
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 50.299 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion:164 Resp: 246053
Ion Ratio Lower Upper
164 100
166 123.1 103.4 155.2
129 95.2 77.8 116.6
131 86.7 75.3 112.9

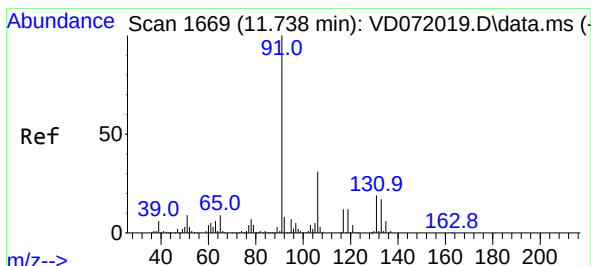
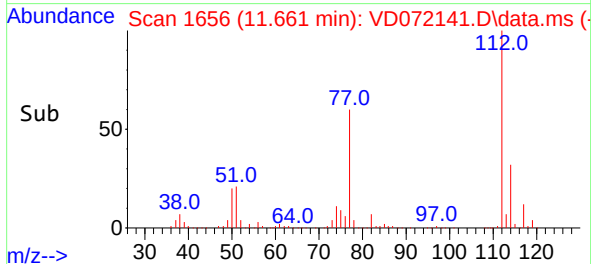
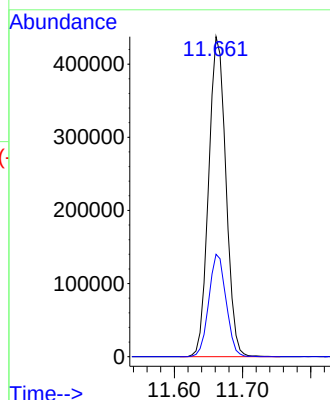
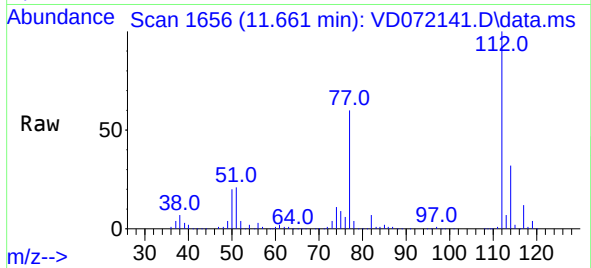




#65
Chlorobenzene
Concen: 51.383 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

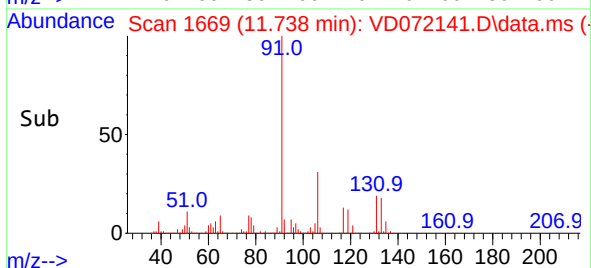
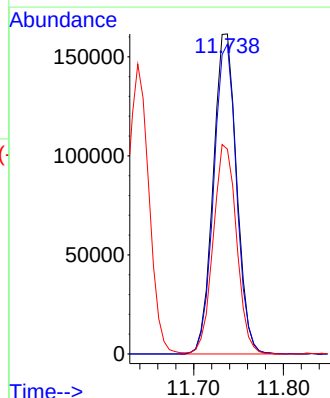
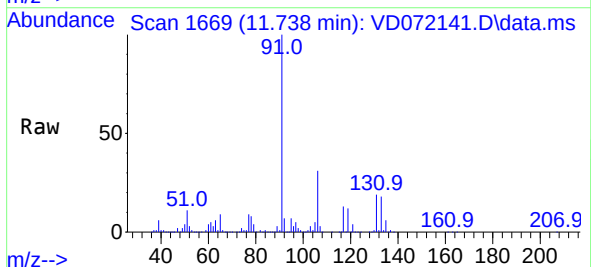
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

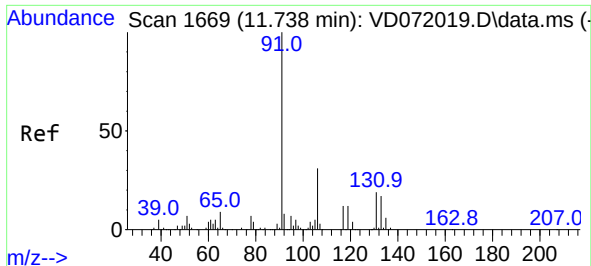
Tgt Ion:112 Resp: 771620
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.567 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion:131 Resp: 292981
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 65.3 32.8 98.3

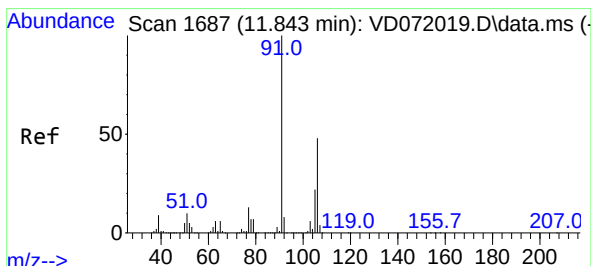
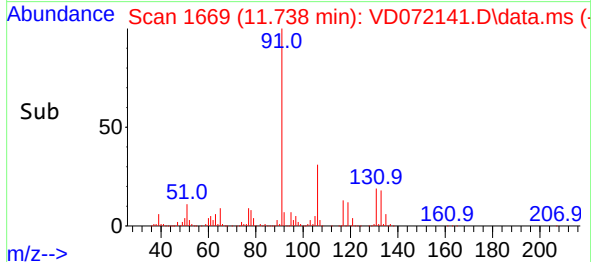
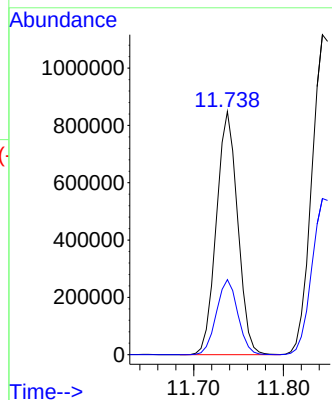
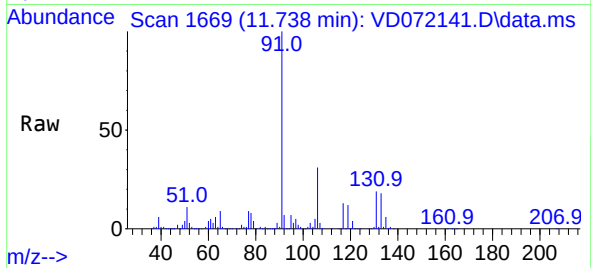




#67
Ethyl Benzene
Concen: 52.911 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

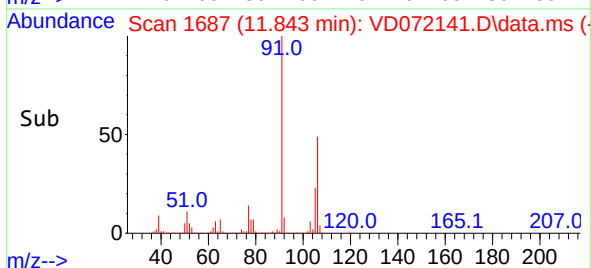
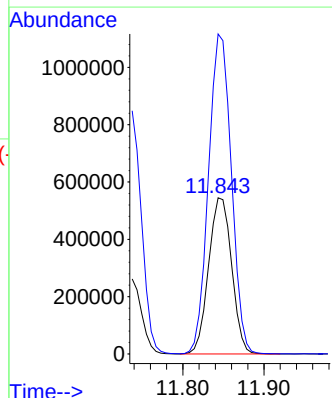
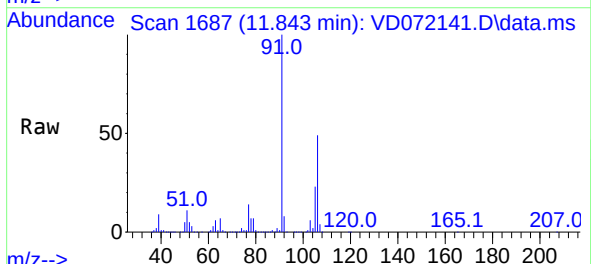
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

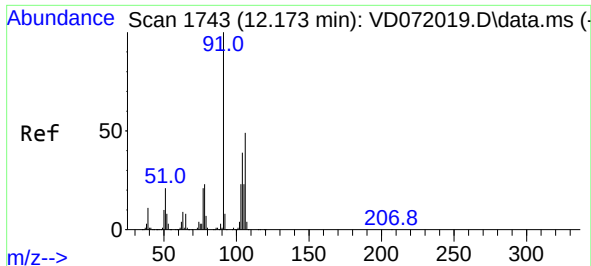
Tgt Ion: 91 Resp: 1397135
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8



#68
m/p-Xylenes
Concen: 106.274 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion:106 Resp: 1074250
Ion Ratio Lower Upper
106 100
91 203.4 162.6 243.8

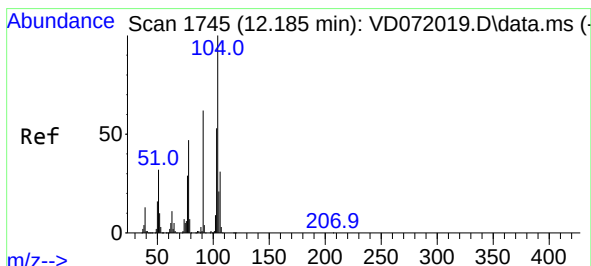
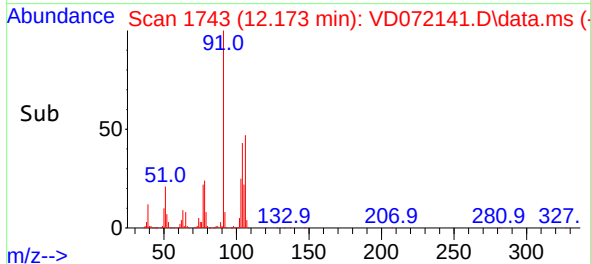
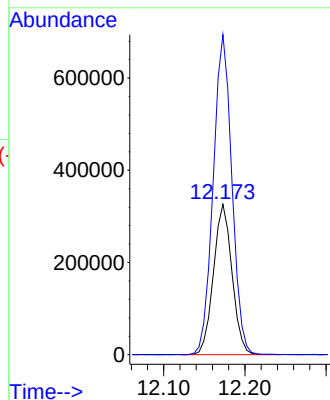
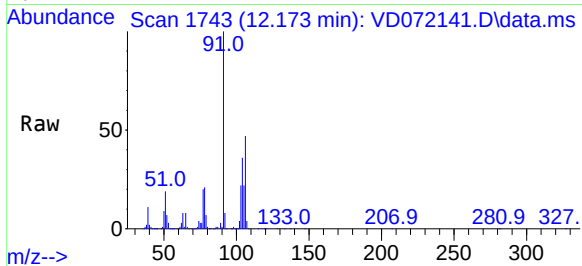




#69
o-Xylene
Concen: 54.404 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

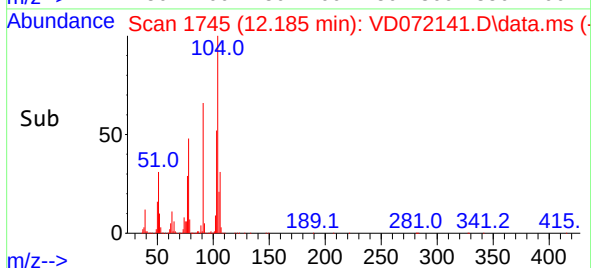
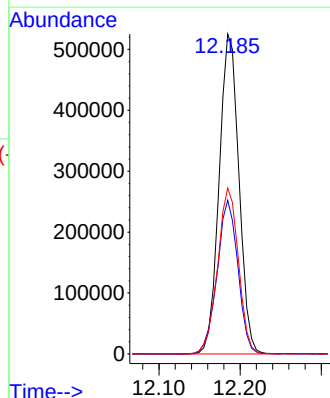
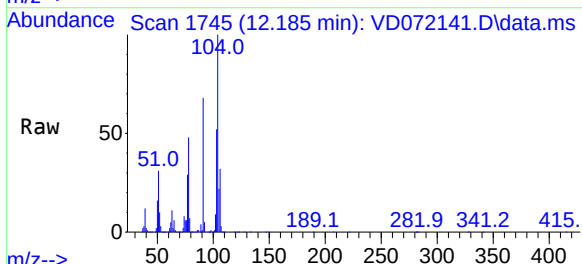
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

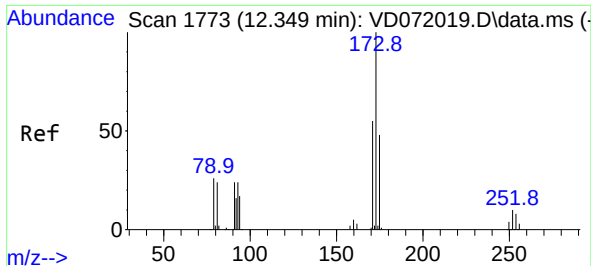
Tgt Ion:106 Resp: 517327
Ion Ratio Lower Upper
106 100
91 214.6 106.0 317.9



#70
Styrene
Concen: 54.500 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion:104 Resp: 889352
Ion Ratio Lower Upper
104 100
78 50.4 40.1 60.1
103 54.7 43.7 65.5

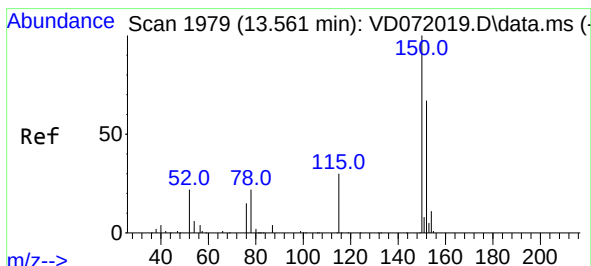
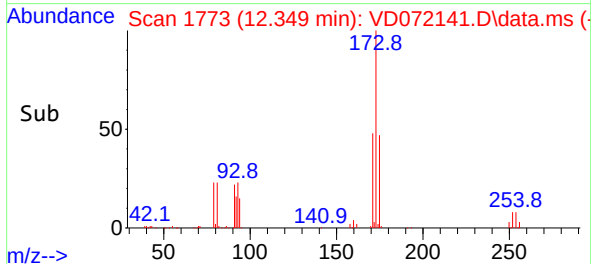
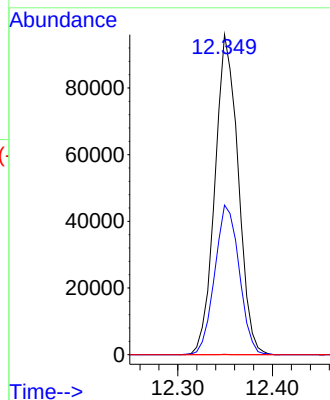
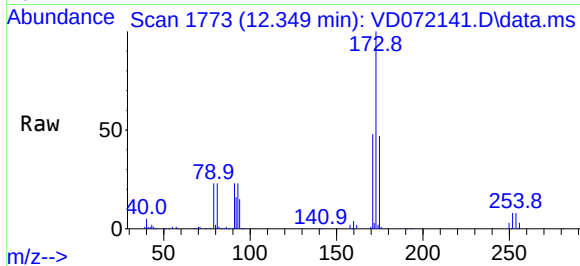




#71
Bromoform
Concen: 51.320 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

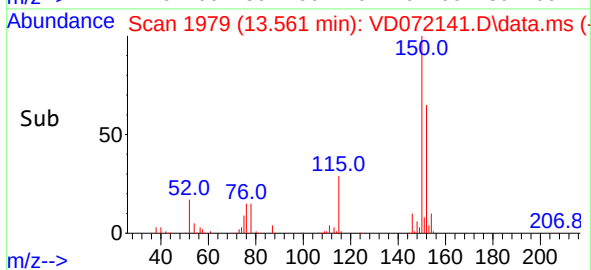
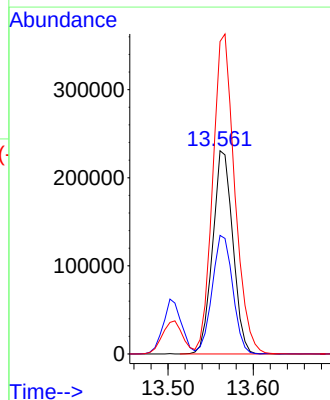
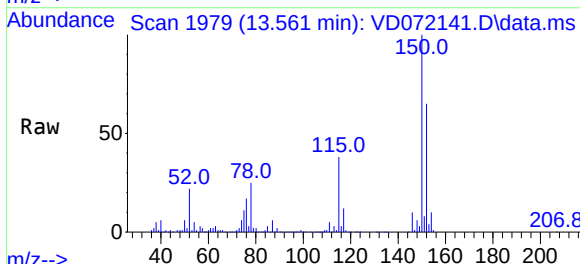
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

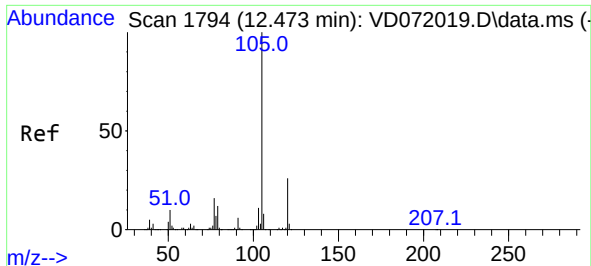
Tgt Ion:173 Resp: 164047
Ion Ratio Lower Upper
173 100
175 49.2 25.0 75.0
255 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion:152 Resp: 379863
Ion Ratio Lower Upper
152 100
115 59.6 29.9 89.7
150 171.6 0.0 347.6

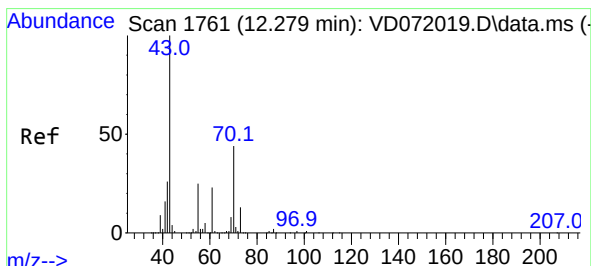
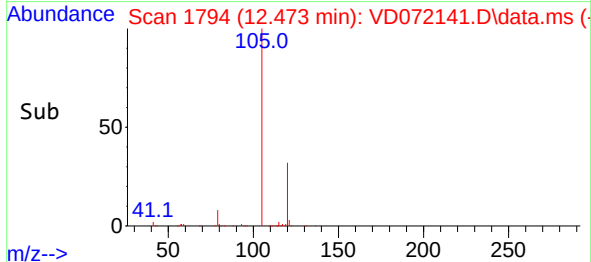
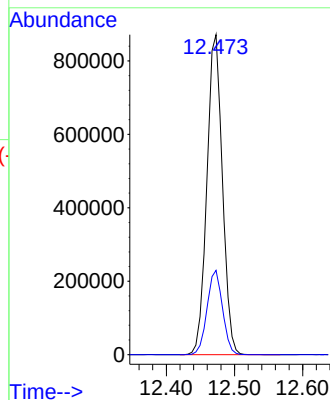
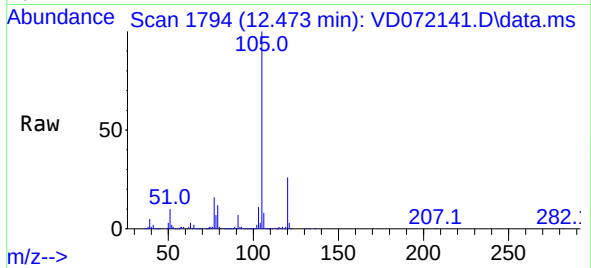




#73
Isopropylbenzene
Concen: 52.855 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

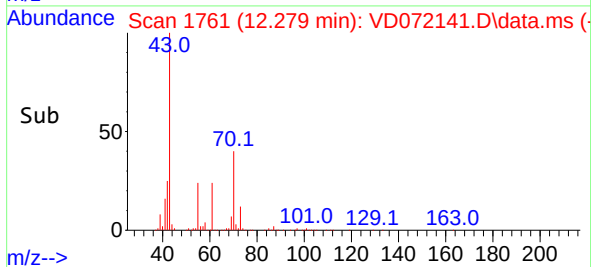
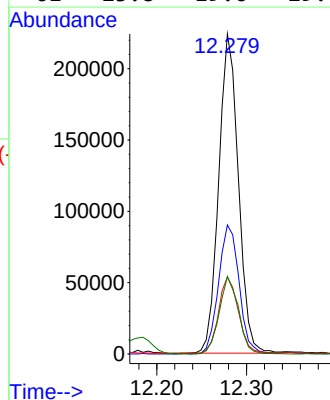
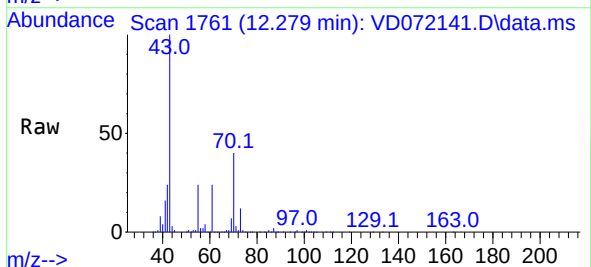
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

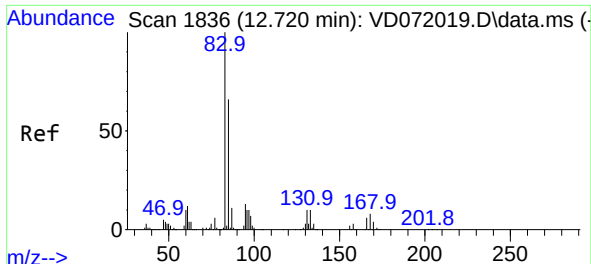
Tgt Ion:105 Resp: 1378534
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 54.072 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 43 Resp: 340544
Ion Ratio Lower Upper
43 100
70 42.3 33.2 49.8
55 24.4 20.6 30.8
61 23.8 19.6 29.4

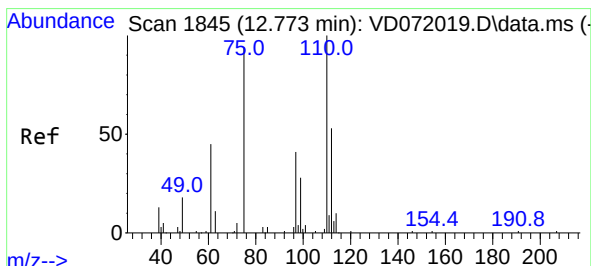
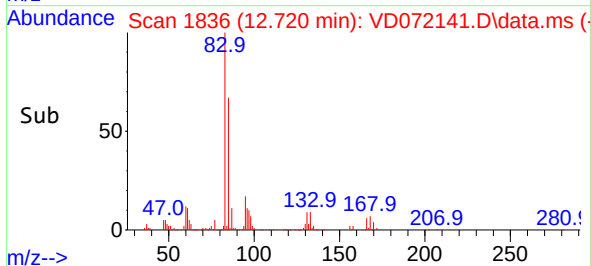
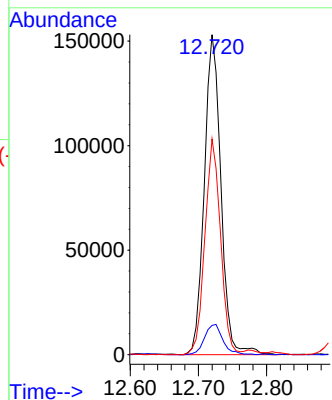
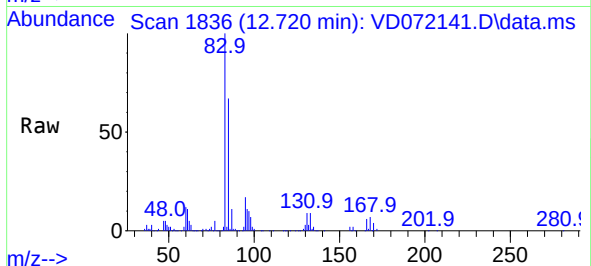




#75
1,1,2,2-Tetrachloroethane
Concen: 50.382 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

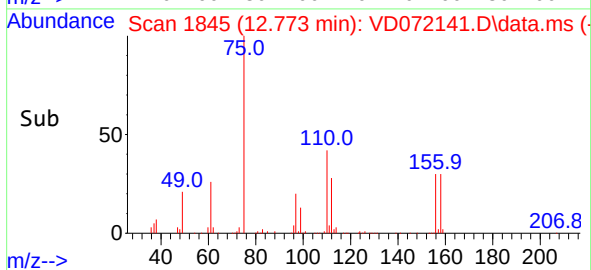
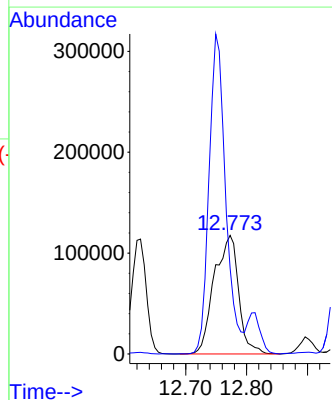
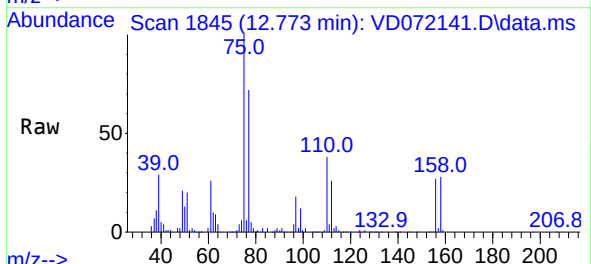
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

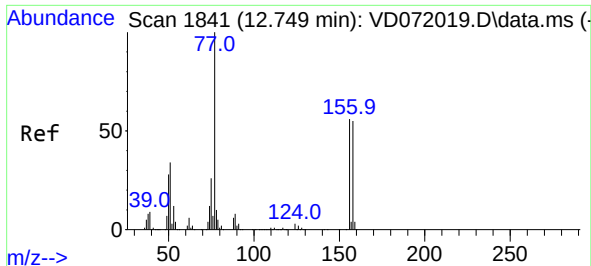
Tgt Ion: 83 Resp: 259801
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 63.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 90.968 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 75 Resp: 327316
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

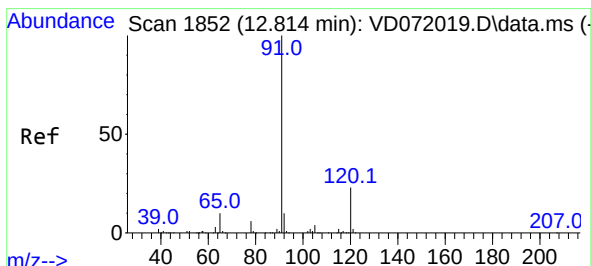
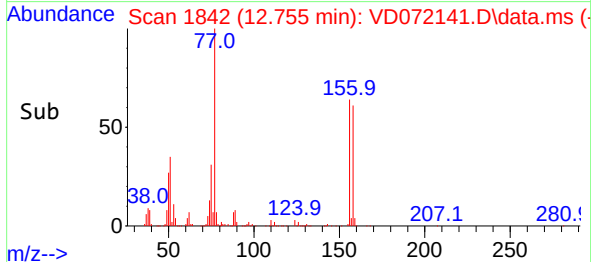
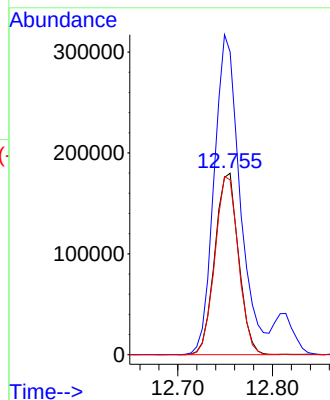
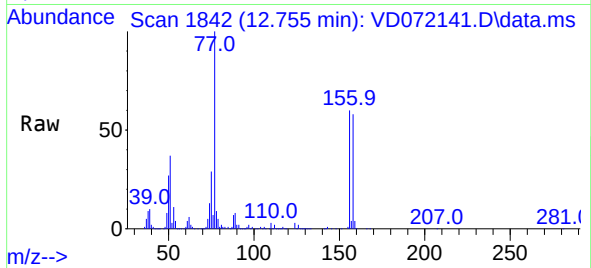




#77
Bromobenzene
Concen: 51.384 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

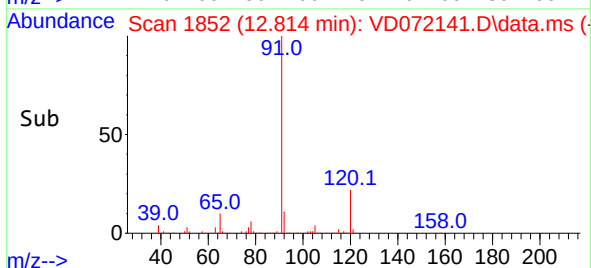
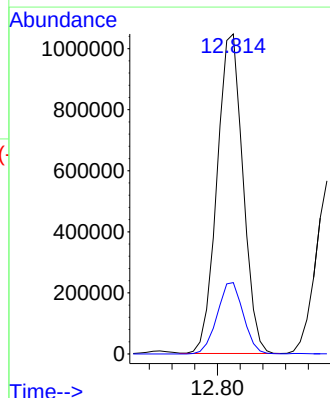
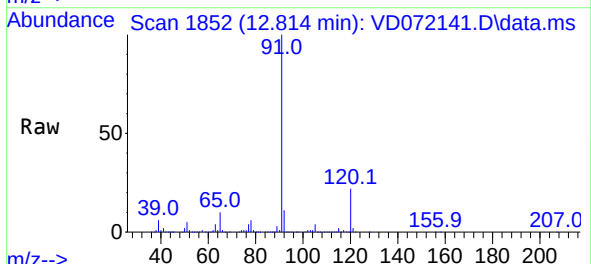
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

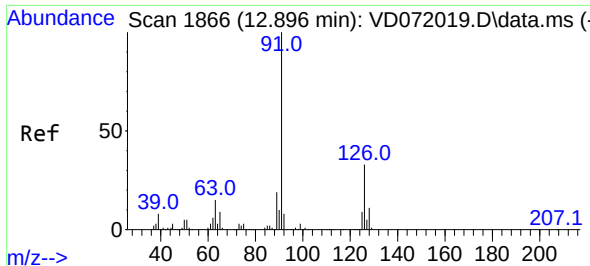
Tgt Ion:156 Resp: 313840
Ion Ratio Lower Upper
156 100
77 193.0 93.6 280.8
158 97.4 47.7 143.1



#78
n-propylbenzene
Concen: 51.787 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 91 Resp: 1660169
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5

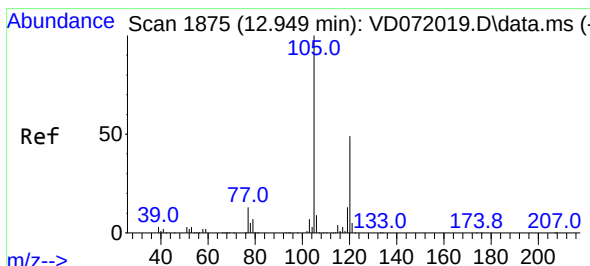
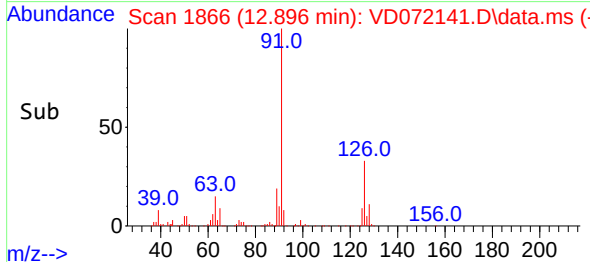
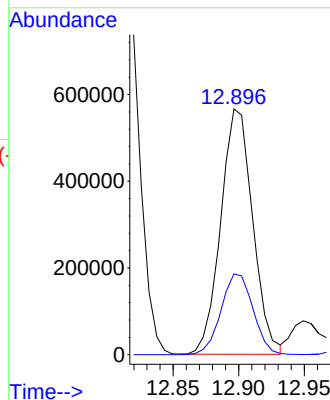
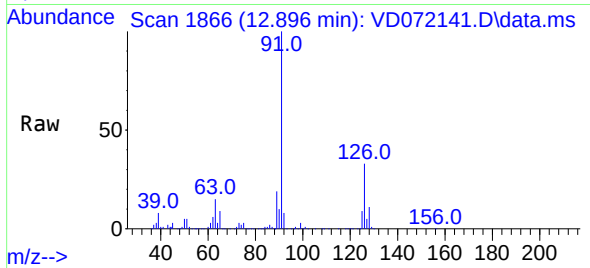




#79
2-Chlorotoluene
Concen: 51.760 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

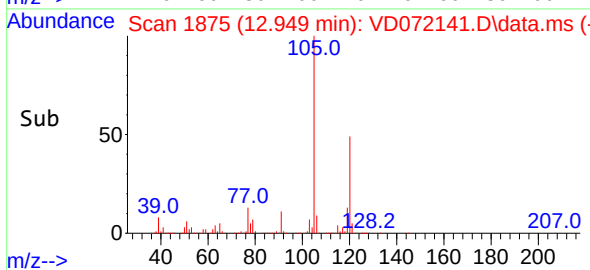
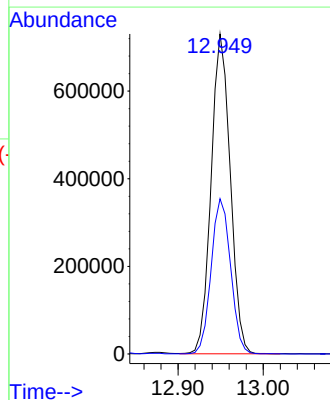
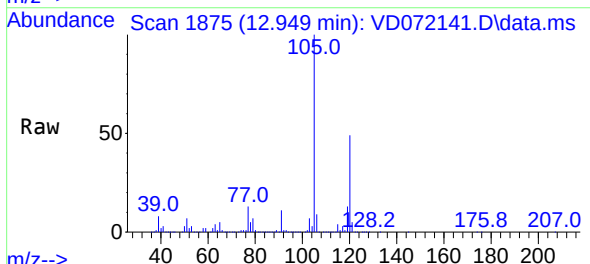
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

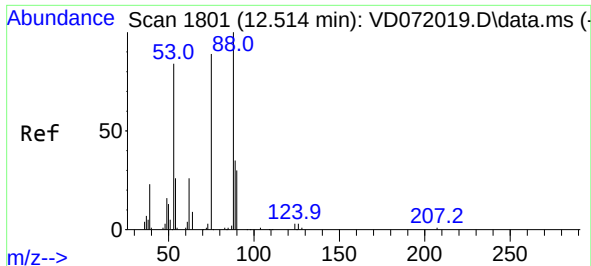
Tgt Ion: 91 Resp: 960388
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 52.411 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 105 Resp: 1141425
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

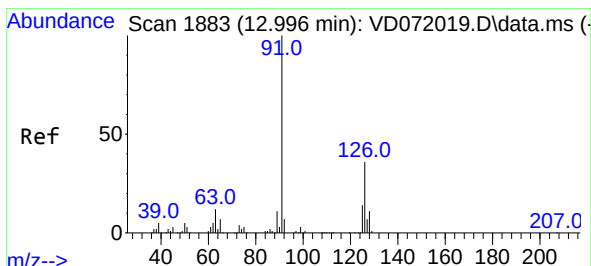
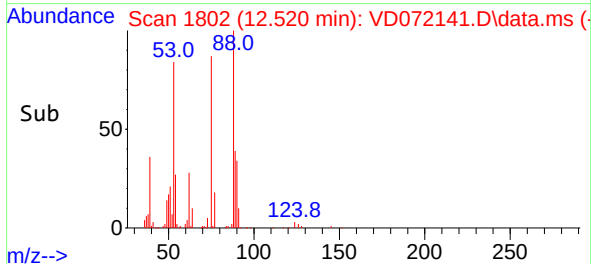
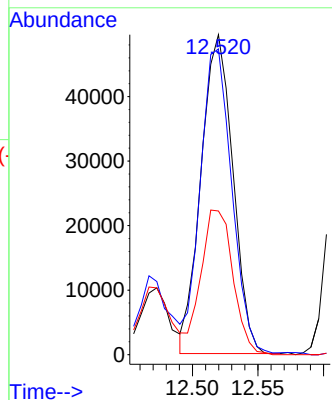
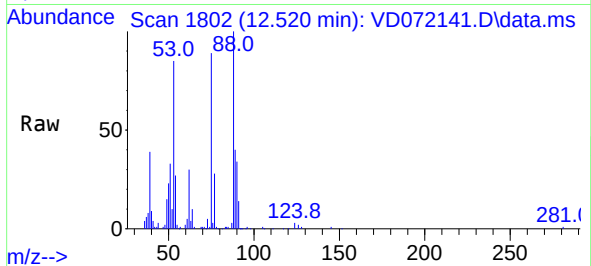




#81
trans-1,4-Dichloro-2-butene
Concen: 58.026 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

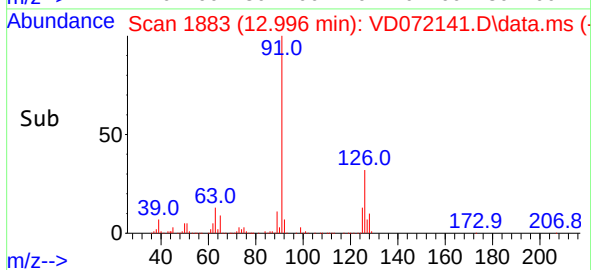
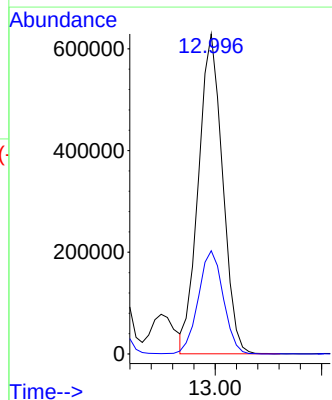
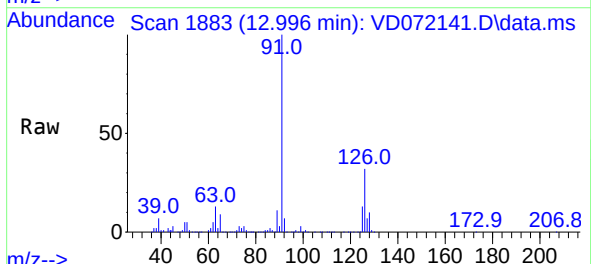
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

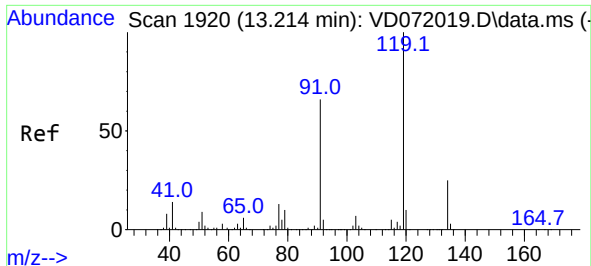
Tgt Ion: 75 Resp: 83374
Ion Ratio Lower Upper
75 100
53 94.5 80.2 120.4
89 44.9 36.4 54.6



#82
4-Chlorotoluene
Concen: 51.300 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 91 Resp: 990655
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6

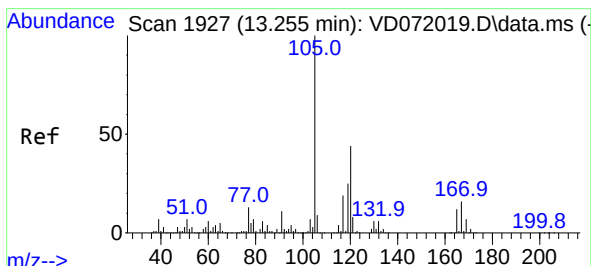
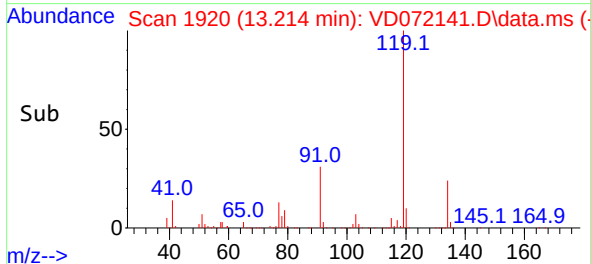
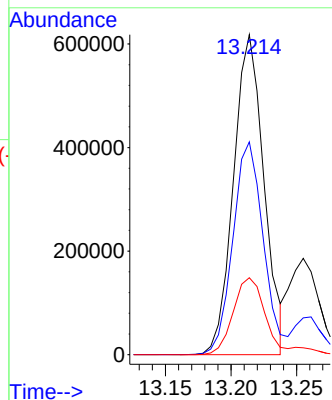
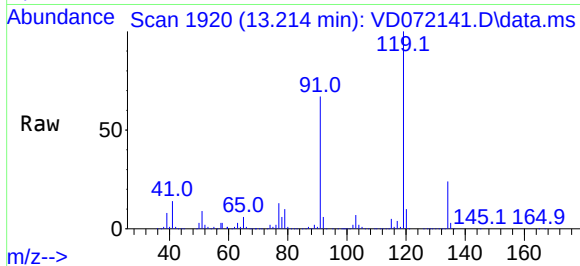




#83
tert-Butylbenzene
Concen: 53.465 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

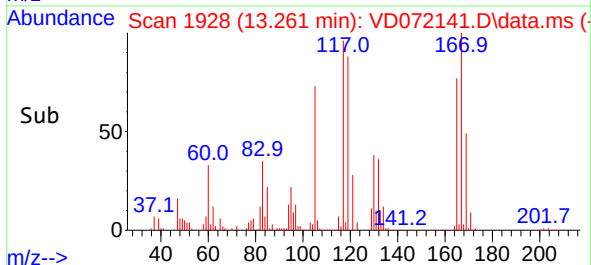
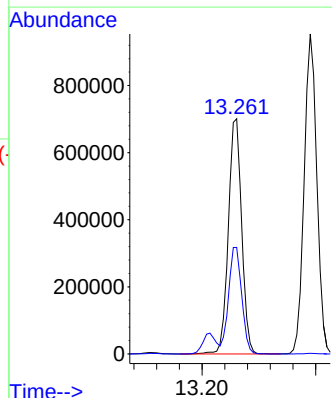
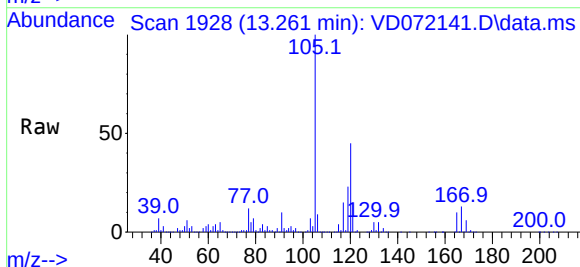
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

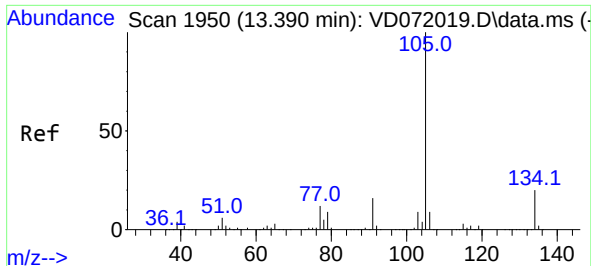
Tgt Ion:119 Resp: 1000436
Ion Ratio Lower Upper
119 100
91 66.7 32.5 97.5
134 24.8 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 53.436 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion:105 Resp: 1144017
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3

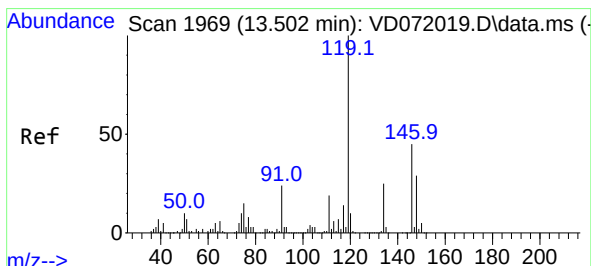
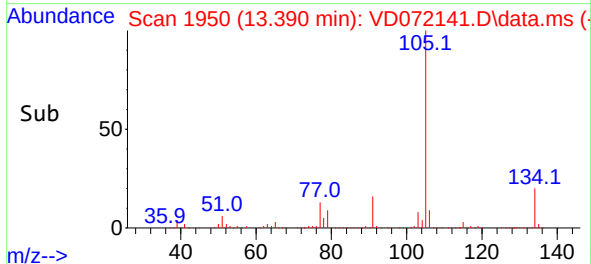
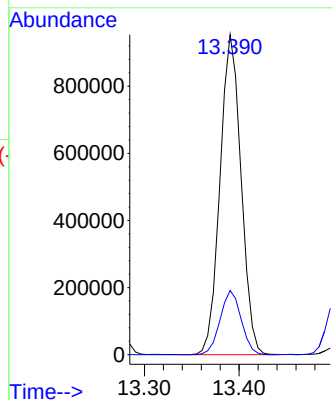
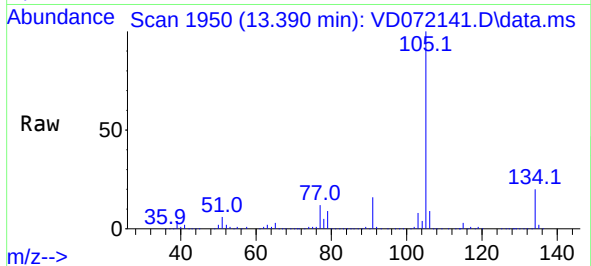




#85
 sec-Butylbenzene
 Concen: 51.685 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072141.D
 Acq: 01 Mar 2022 17:14

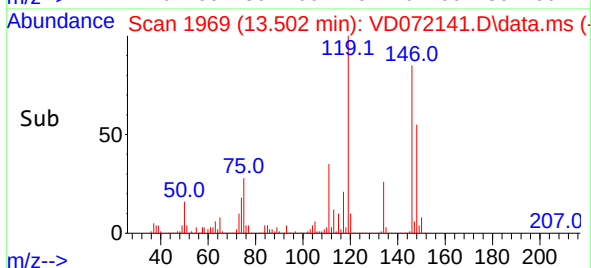
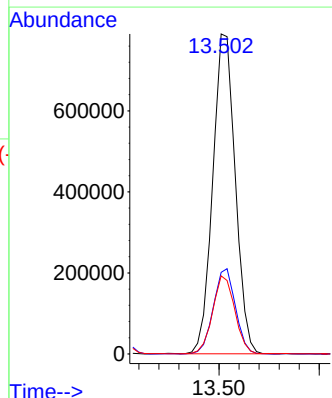
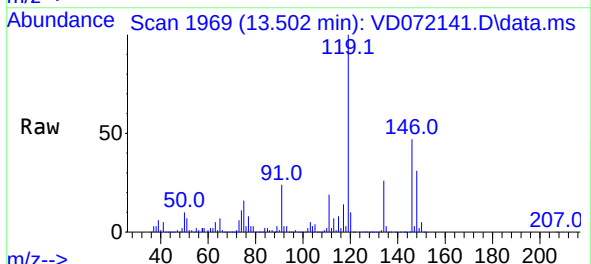
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

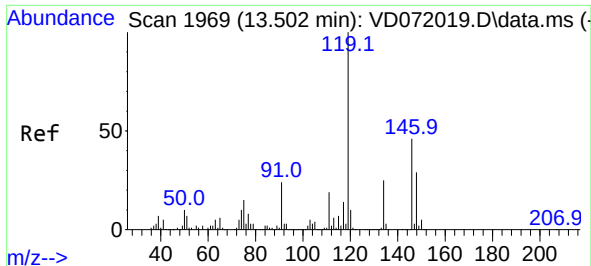
Tgt Ion:105 Resp: 1473249
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 52.505 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072141.D
 Acq: 01 Mar 2022 17:14

Tgt Ion:119 Resp: 1230958
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 24.3 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 50.481 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

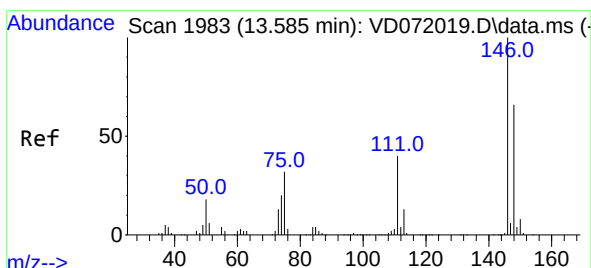
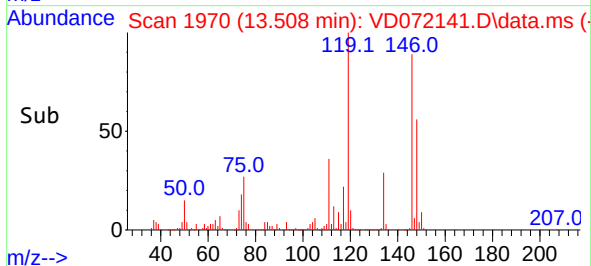
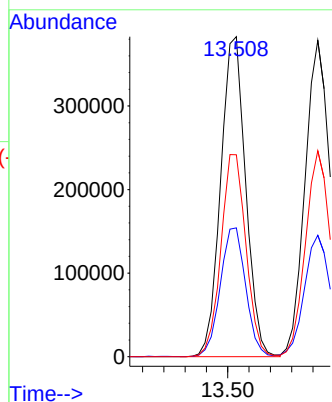
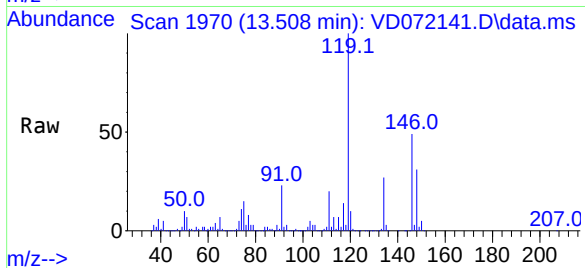
Tgt Ion:146 Resp: 623260

Ion Ratio Lower Upper

146 100

111 40.8 20.0 59.9

148 63.3 31.1 93.2



#88

1,4-Dichlorobenzene

Concen: 49.712 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

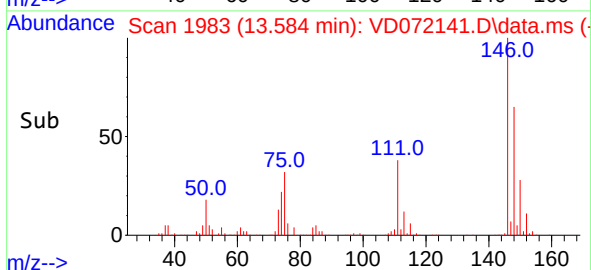
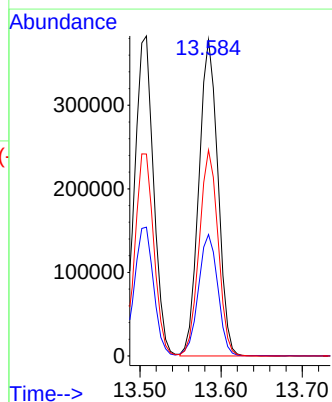
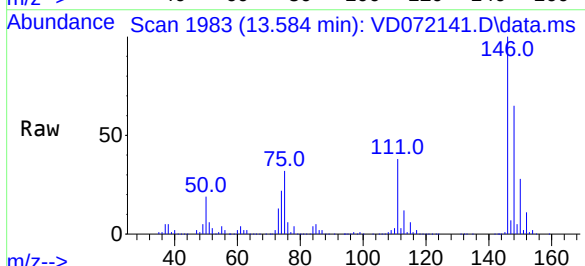
Tgt Ion:146 Resp: 616725

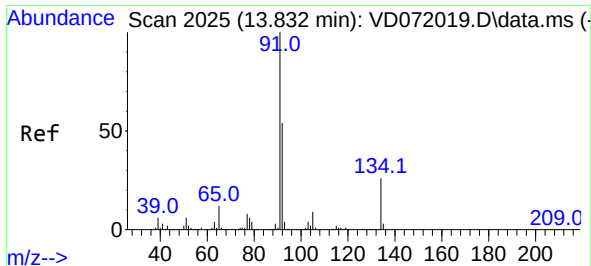
Ion Ratio Lower Upper

146 100

111 38.9 20.1 60.2

148 64.5 32.5 97.5

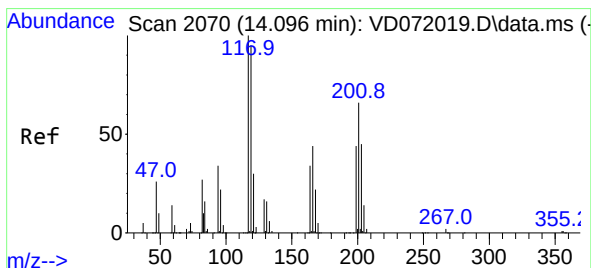
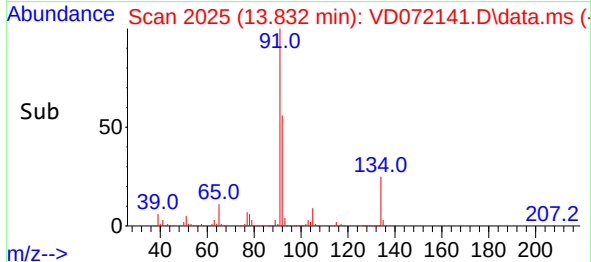
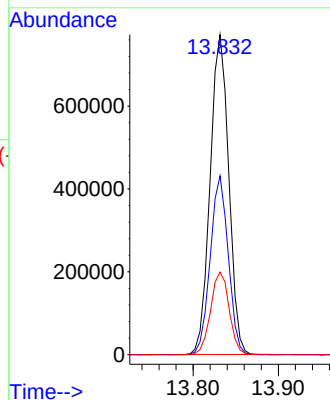
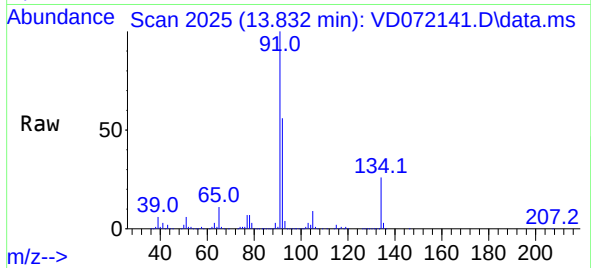




#89
n-Butylbenzene
Concen: 52.560 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

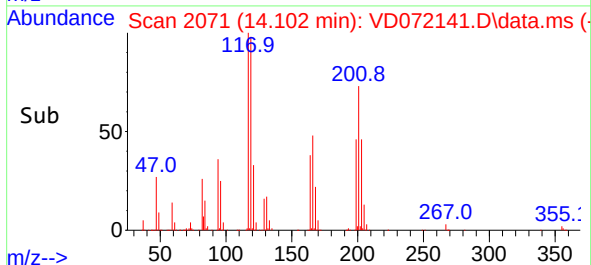
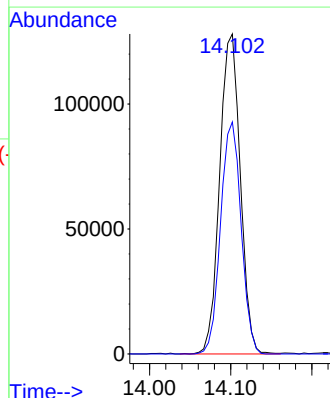
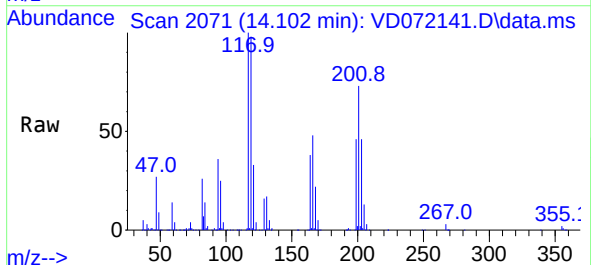
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

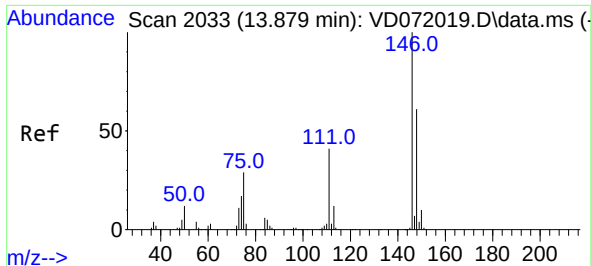
Tgt Ion: 91 Resp: 1171746
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 25.7 12.8 38.4



#90
Hexachloroethane
Concen: 48.141 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion: 117 Resp: 226549
Ion Ratio Lower Upper
117 100
201 72.0 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 51.195 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

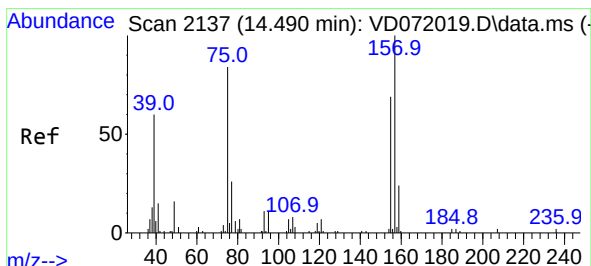
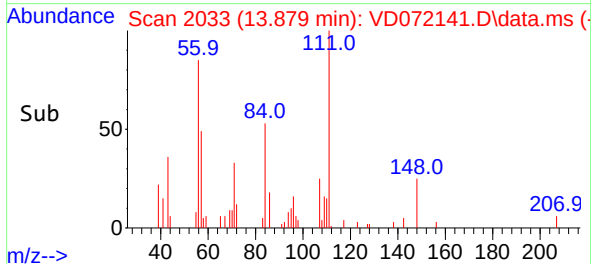
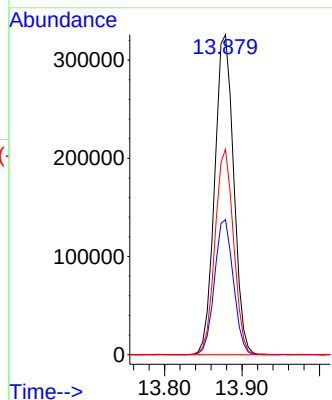
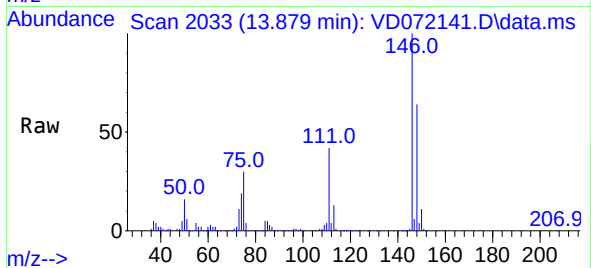
Tgt Ion:146 Resp: 554292

Ion Ratio Lower Upper

146 100

111 42.0 20.8 62.4

148 62.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.253 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

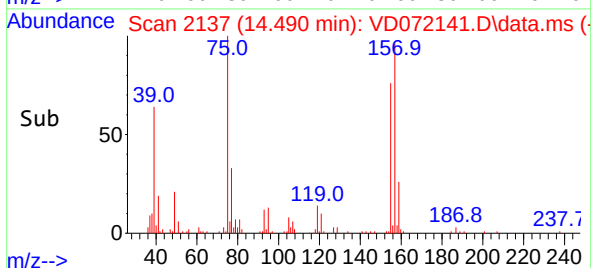
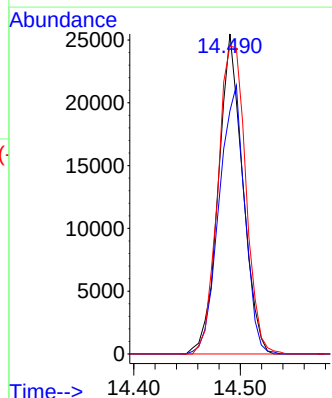
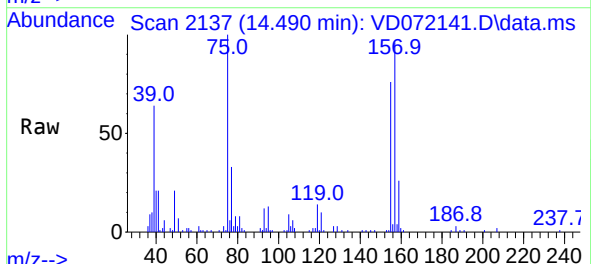
Tgt Ion: 75 Resp: 40369

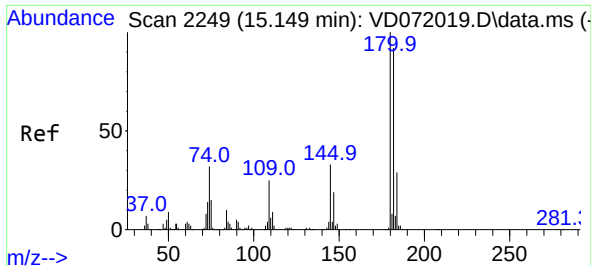
Ion Ratio Lower Upper

75 100

155 88.5 40.5 121.5

157 110.5 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 53.829 ug/l

RT: 15.149 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

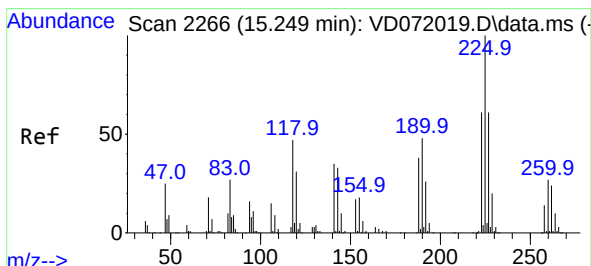
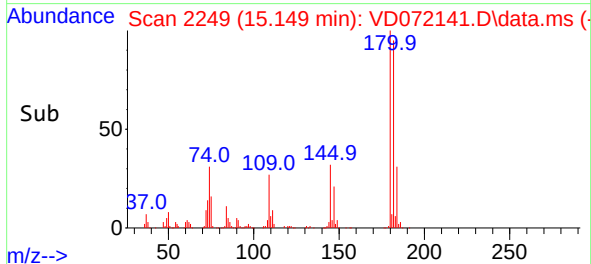
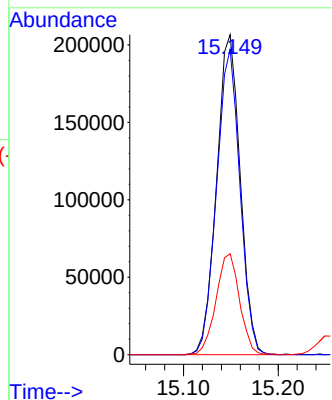
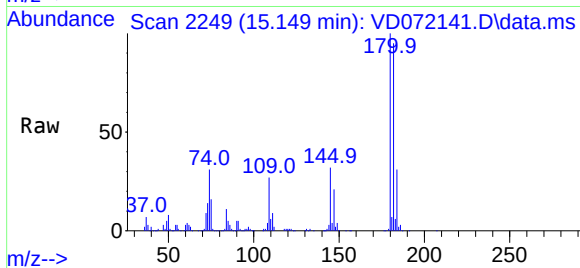
Tgt Ion:180 Resp: 357989

Ion Ratio Lower Upper

180 100

182 94.1 46.4 139.2

145 31.5 15.7 47.1



#94

Hexachlorobutadiene

Concen: 51.416 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD072141.D

Acq: 01 Mar 2022 17:14

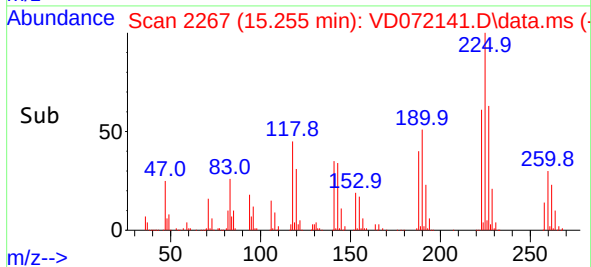
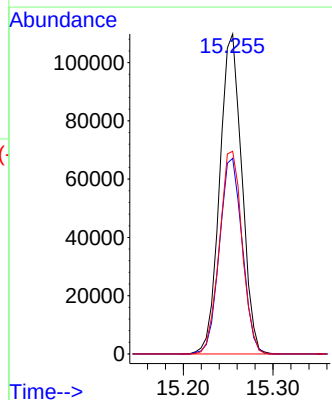
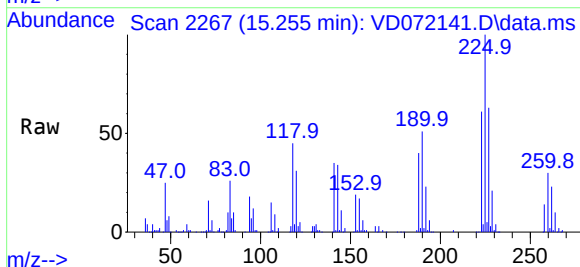
Tgt Ion:225 Resp: 188028

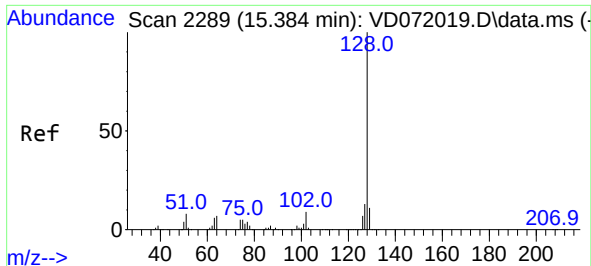
Ion Ratio Lower Upper

225 100

223 62.7 30.9 92.7

227 64.9 31.6 95.0

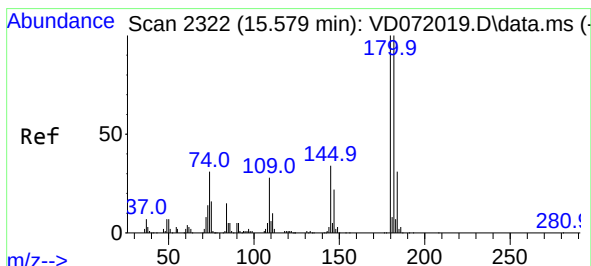
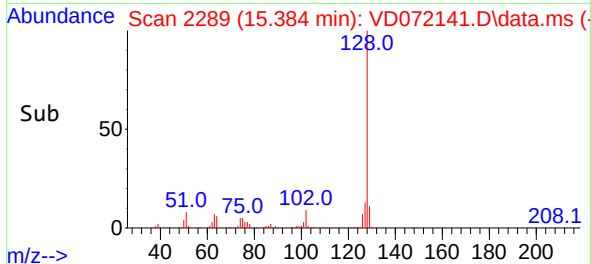
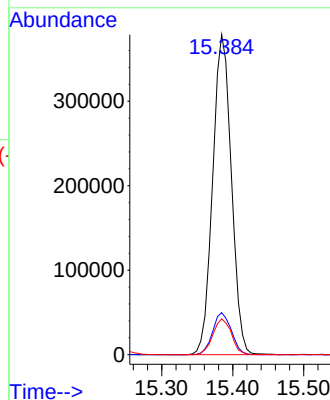
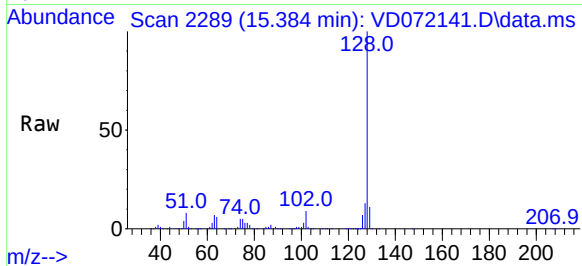




#95
Naphthalene
Concen: 57.220 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 690817
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.179 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072141.D
Acq: 01 Mar 2022 17:14

Tgt Ion:180 Resp: 316533
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.3
145 33.9 16.7 50.0

