

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021822\
 Data File : VD072019.D
 Acq On : 18 Feb 2022 10:46
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 19 03:40:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 03:37:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	524853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	851103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	787123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	381788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	294311	54.059	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.120%	
35) Dibromofluoromethane	7.908	113	280683	54.432	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.860%	
50) Toluene-d8	10.332	98	1094410	57.231	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.460%	
62) 4-Bromofluorobenzene	12.620	95	382383	54.437	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	228191	46.113	ug/l	100
3) Chloromethane	2.209	50	214918	45.930	ug/l	100
4) Vinyl Chloride	2.350	62	208856	46.751	ug/l	100
5) Bromomethane	2.767	94	138748	44.551	ug/l	100
6) Chloroethane	2.920	64	135246	47.897	ug/l	100
7) Trichlorofluoromethane	3.273	101	409297	47.356	ug/l	100
8) Diethyl Ether	3.709	74	121282	49.224	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	260609	48.261	ug/l	100
10) Methyl Iodide	4.303	142	300403	56.526	ug/l	100
11) Tert butyl alcohol	5.214	59	68735	221.274	ug/l	100
12) 1,1-Dichloroethene	4.067	96	235175	49.032	ug/l	100
13) Acrolein	3.926	56	134362	219.351	ug/l	100
14) Allyl chloride	4.714	41	421665	50.164	ug/l	100
15) Acrylonitrile	5.420	53	320757	240.871	ug/l	100
16) Acetone	4.156	43	280140	238.092	ug/l	100
17) Carbon Disulfide	4.409	76	683924	49.743	ug/l	100
18) Methyl Acetate	4.708	43	138163	41.096	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	581667	49.851	ug/l	100
20) Methylene Chloride	4.967	84	274863	46.938	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	268408	49.804	ug/l	100
22) Diisopropyl ether	6.361	45	884528	50.393	ug/l	100
23) Vinyl Acetate	6.303	43	2483233	264.923	ug/l	100
24) 1,1-Dichloroethane	6.261	63	505000	48.361	ug/l	100
25) 2-Butanone	7.208	43	389592	239.571	ug/l	100
26) 2,2-Dichloropropane	7.208	77	407130	48.723	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	308434	49.952	ug/l	100
28) Bromochloromethane	7.544	49	227136	51.024	ug/l	100
29) Tetrahydrofuran	7.561	42	250418	241.284	ug/l	100
30) Chloroform	7.708	83	520736	48.571	ug/l	100
31) Cyclohexane	7.985	56	460139	47.850	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	444884	48.219	ug/l	100
36) 1,1-Dichloropropene	8.108	75	390308	49.969	ug/l	100
37) Ethyl Acetate	7.285	43	174932	48.295	ug/l	100
38) Carbon Tetrachloride	8.097	117	396635	49.543	ug/l	100
39) Methylcyclohexane	9.349	83	470850	51.504	ug/l	100
40) Benzene	8.349	78	1109666	50.346	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	102822	45.777	ug/l	100
42) 1,2-Dichloroethane	8.420	62	323589	48.943	ug/l	100
43) Isopropyl Acetate	8.449	43	329506	48.851	ug/l	100
44) Trichloroethene	9.108	130	296655	49.382	ug/l	100
45) 1,2-Dichloropropane	9.385	63	288434	49.059	ug/l	100
46) Dibromomethane	9.473	93	150404	48.475	ug/l	100
47) Bromodichloromethane	9.655	83	392900	49.090	ug/l	100
48) Methyl methacrylate	9.449	41	170326	49.989	ug/l	100
49) 1,4-Dioxane	9.461	88	35157	955.172	ug/l	100
51) 4-Methyl-2-Pentanone	10.220	43	884167	247.342	ug/l	100
52) Toluene	10.396	92	719380	51.001	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	368788	50.382	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	430859	49.733	ug/l	100
55) 1,1,2-Trichloroethane	10.791	97	215660	49.391	ug/l	100
56) Ethyl methacrylate	10.655	69	264805	50.785	ug/l	100
57) 1,3-Dichloropropane	10.938	76	376906	49.944	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	564809	242.128	ug/l	100
59) 2-Hexanone	10.979	43	600988	246.484	ug/l	100
60) Dibromochloromethane	11.132	129	266735	48.919	ug/l	100
61) 1,2-Dibromoethane	11.238	107	201107	48.198	ug/l	100
64) Tetrachloroethene	10.873	164	244543	49.210	ug/l	100
65) Chlorobenzene	11.661	112	750734	49.212	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	279218	49.315	ug/l	100
67) Ethyl Benzene	11.738	91	1376475	51.314	ug/l	100
68) m/p-Xylenes	11.843	106	1059508	103.179	ug/l	100
69) o-Xylene	12.173	106	500818	51.845	ug/l	100
70) Styrene	12.185	104	865314	52.199	ug/l	100
71) Bromoform	12.349	173	152936	47.097	ug/l #	100
73) Isopropylbenzene	12.473	105	1350225	51.508	ug/l	100
74) N-amyl acetate	12.279	43	310745	49.092	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	242535	46.797	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	311343	77.408	ug/l #	100
77) Bromobenzene	12.749	156	310101	50.516	ug/l	100
78) n-propylbenzene	12.814	91	1664140	51.649	ug/l	100
79) 2-Chlorotoluene	12.896	91	939917	50.402	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1118721	51.109	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	70464	48.794	ug/l	100
82) 4-Chlorotoluene	12.996	91	970233	49.989	ug/l	100
83) tert-Butylbenzene	13.214	119	981329	52.180	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1108318	51.507	ug/l	100
85) sec-Butylbenzene	13.390	105	1471999	51.381	ug/l	100
86) p-Isopropyltoluene	13.502	119	1223507	51.924	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	619888	49.954	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	597526	47.922	ug/l	100
89) n-Butylbenzene	13.832	91	1149904	51.321	ug/l	100
90) Hexachloroethane	14.096	117	232087	49.069	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	542644	49.866	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	38591	47.797	ug/l	100
93) 1,2,4-Trichlorobenzene	15.149	180	334551	50.051	ug/l	100
94) Hexachlorobutadiene	15.249	225	185928	50.585	ug/l	100
95) Naphthalene	15.384	128	617072	50.854	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	289145	50.151	ug/l	100

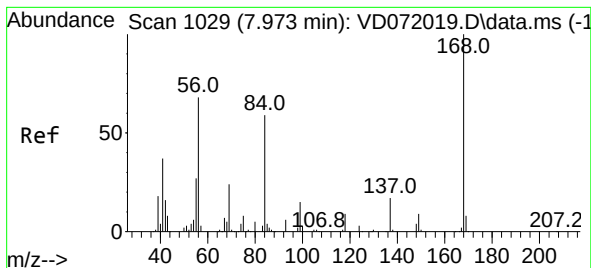
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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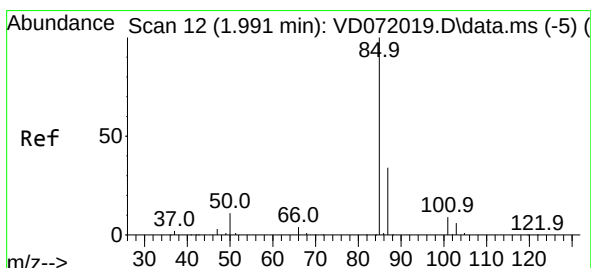
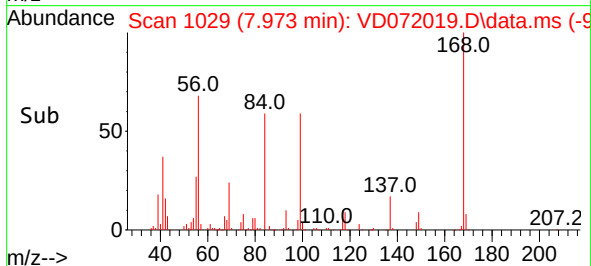
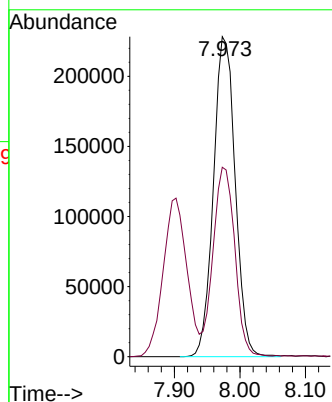
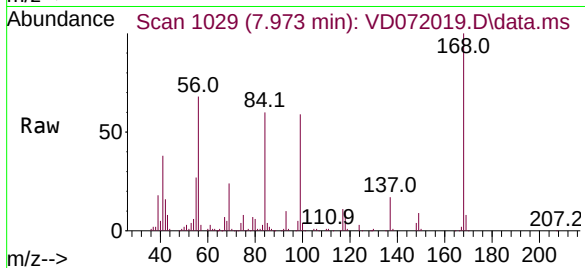
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

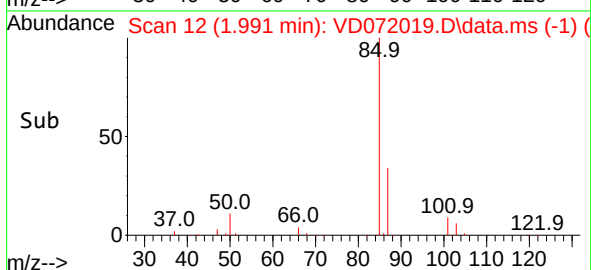
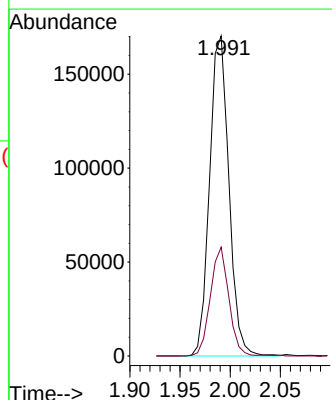
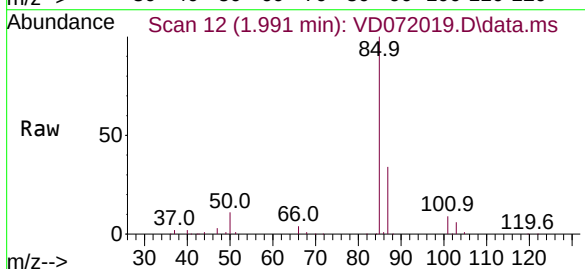
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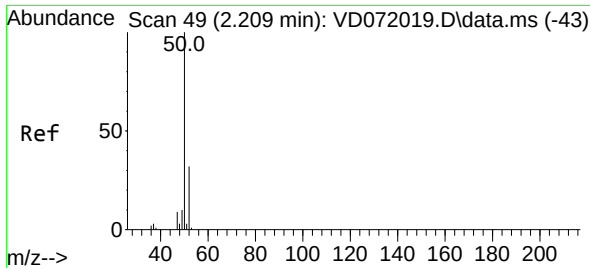
Tgt Ion:168 Resp: 524853
Ion Ratio Lower Upper
168 100
99 58.9 47.1 70.7



#2
Dichlorodifluoromethane
Concen: 46.113 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 85 Resp: 228191
Ion Ratio Lower Upper
85 100
87 34.0 17.0 51.0

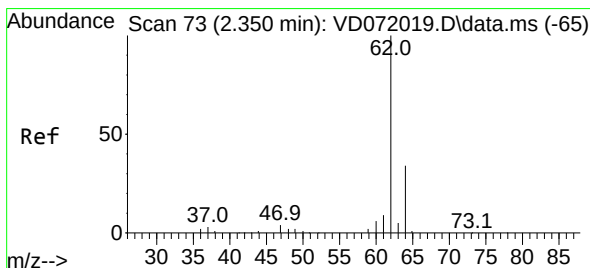
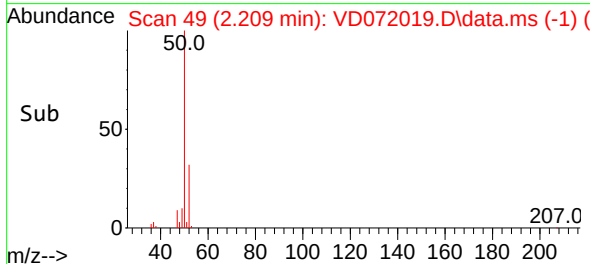
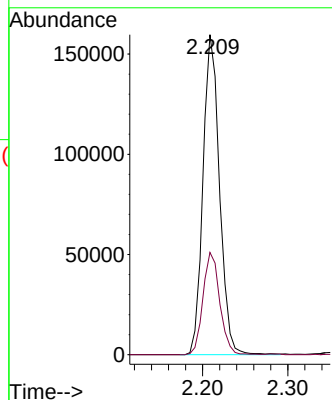
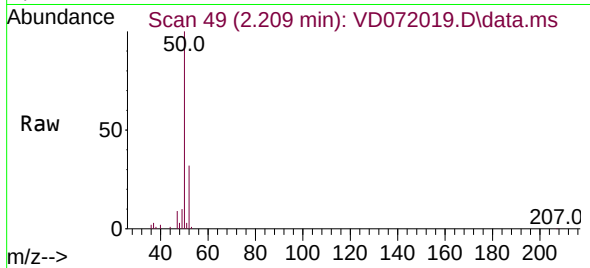




#3
Chloromethane
Concen: 45.930 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

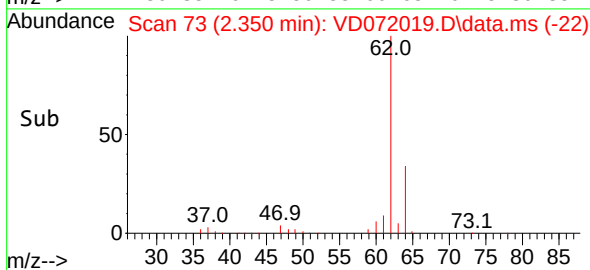
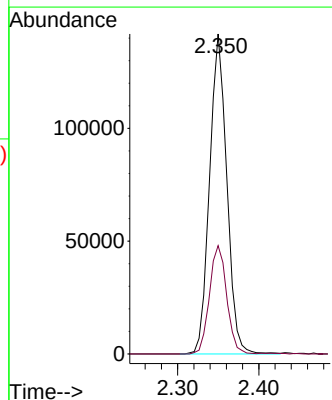
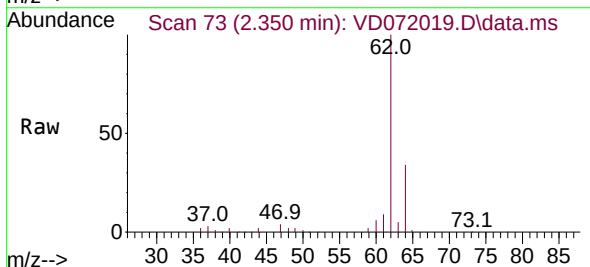
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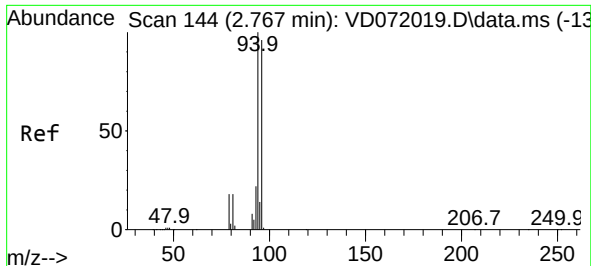
Tgt Ion: 50 Resp: 214918
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 46.751 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 62 Resp: 208856
Ion Ratio Lower Upper
62 100
64 33.8 27.0 40.6

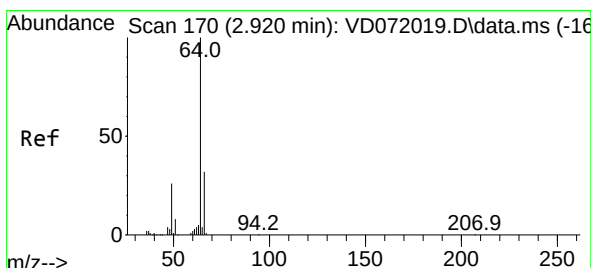
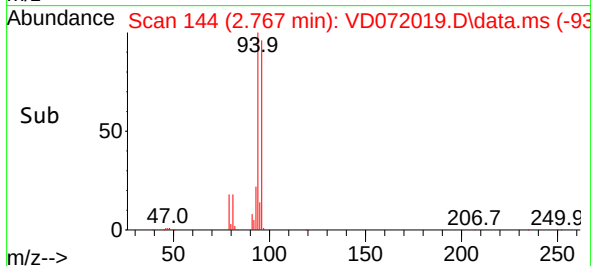
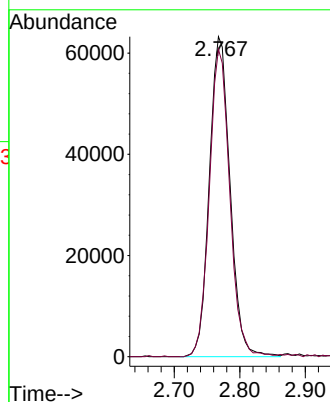
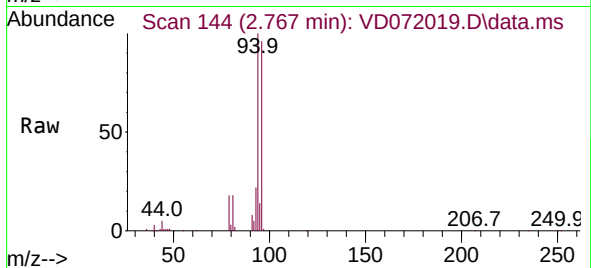




#5
Bromomethane
Concen: 44.551 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

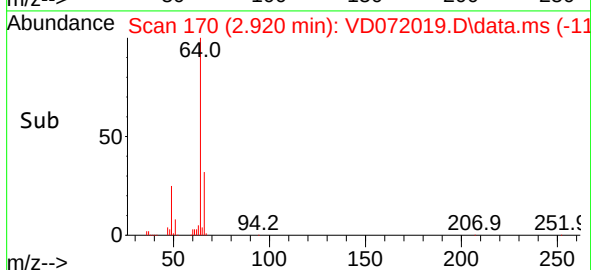
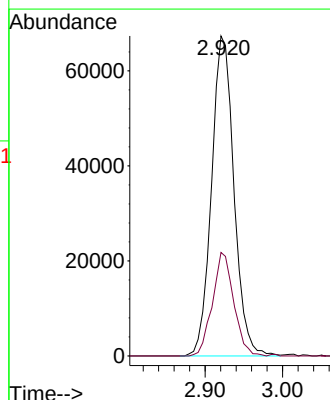
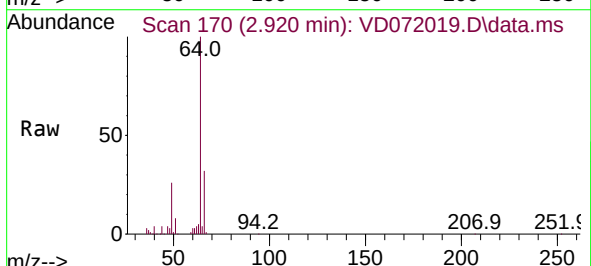
Instrument :
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ClientSampleId :
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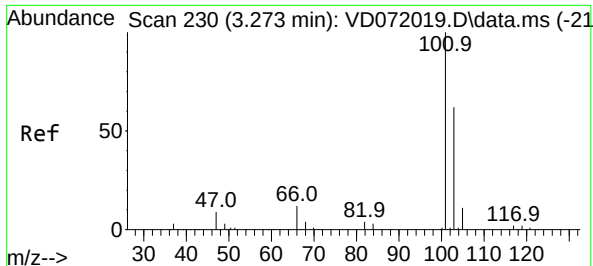
Tgt Ion: 94 Resp: 138748
Ion Ratio Lower Upper
94 100
96 96.0 76.8 115.2



#6
Chloroethane
Concen: 47.897 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 64 Resp: 135246
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9

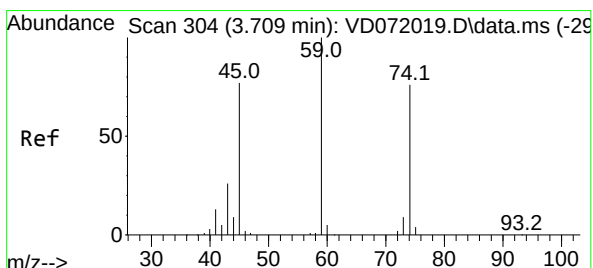
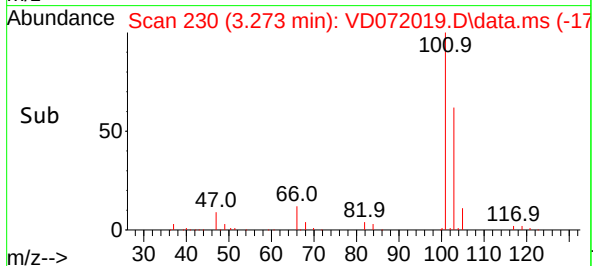
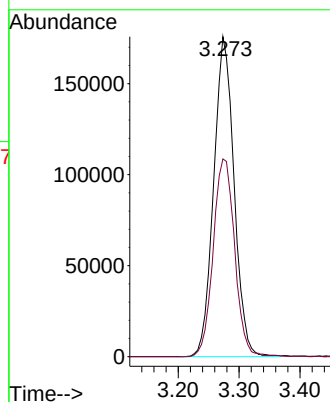
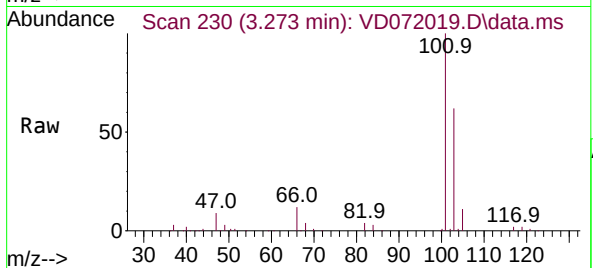




#7
Trichlorofluoromethane
Concen: 47.356 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

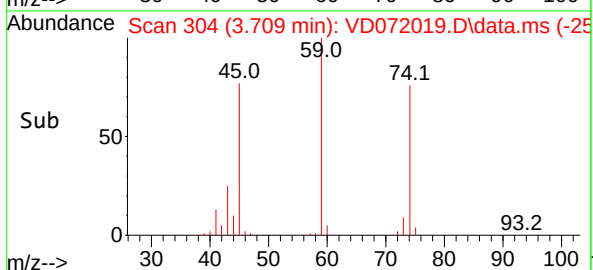
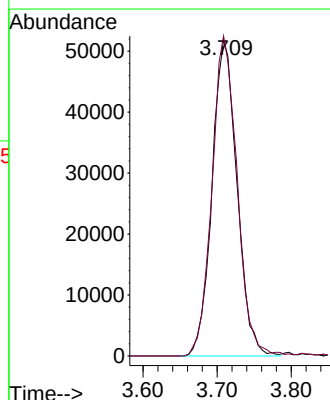
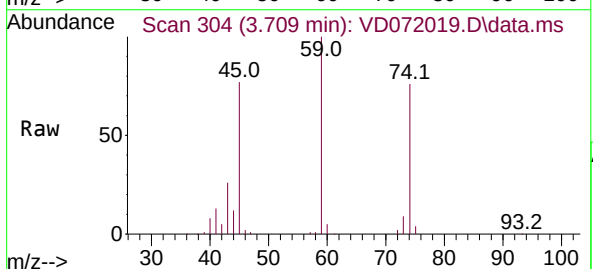
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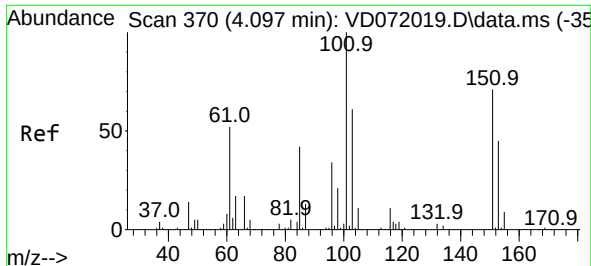
Tgt Ion:101 Resp: 409297
Ion Ratio Lower Upper
101 100
103 61.8 49.4 74.2



#8
Diethyl Ether
Concen: 49.224 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 74 Resp: 121282
Ion Ratio Lower Upper
74 100
45 101.9 50.9 152.8

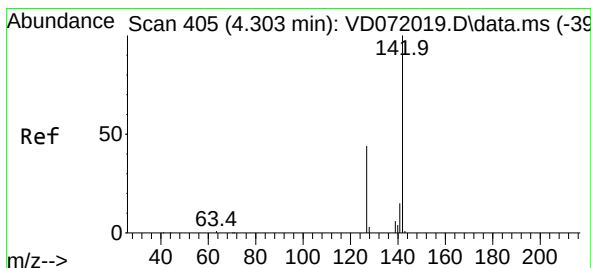
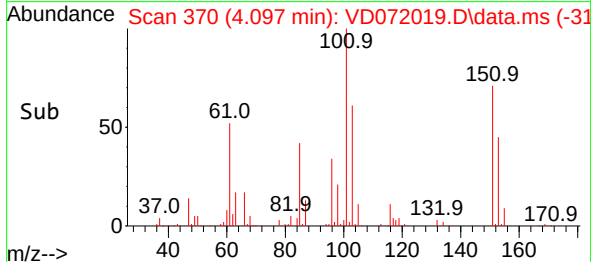
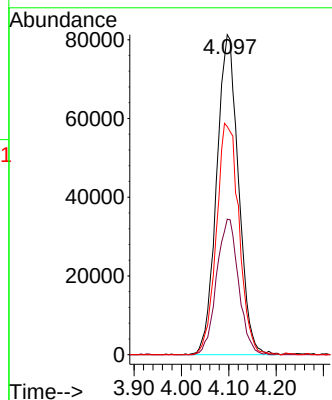
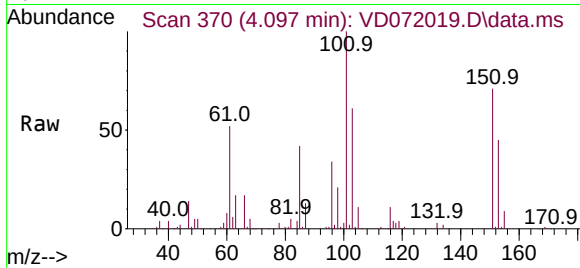




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.261 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
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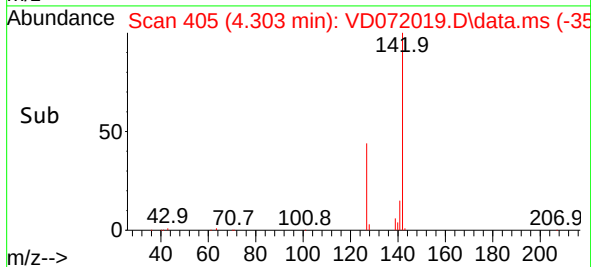
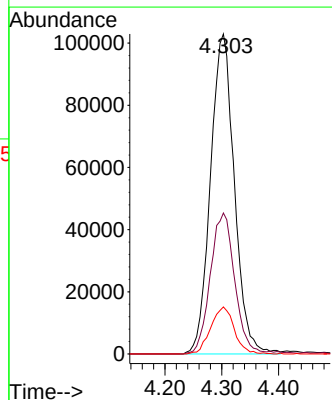
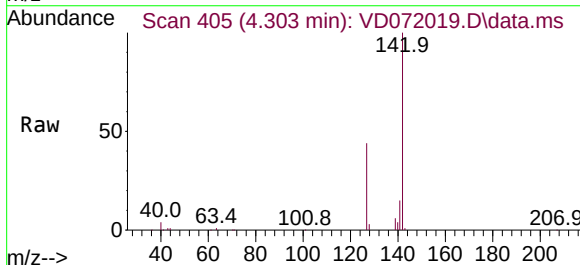
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

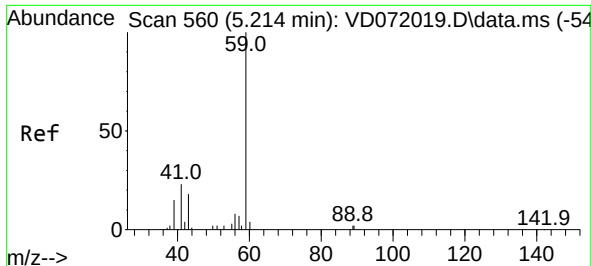
Tgt Ion:101 Resp: 260609
Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 74.7 59.8 89.6



#10
Methyl Iodide
Concen: 56.526 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion:142 Resp: 300403
Ion Ratio Lower Upper
142 100
127 44.8 35.8 53.8
141 14.5 11.6 17.4

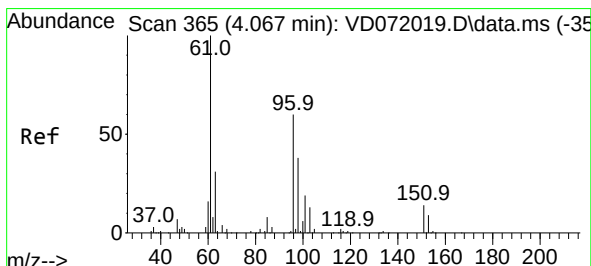
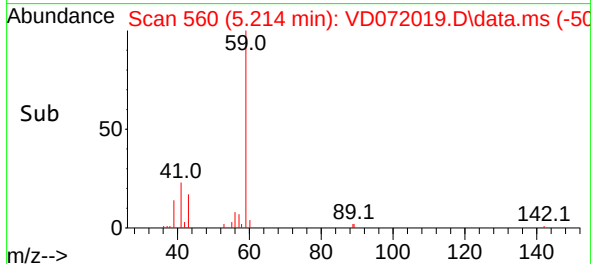
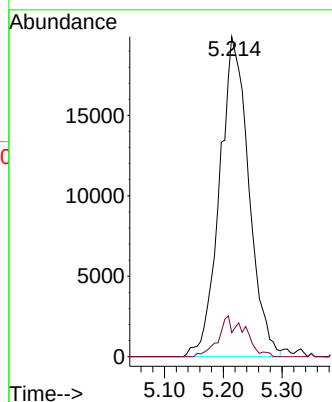
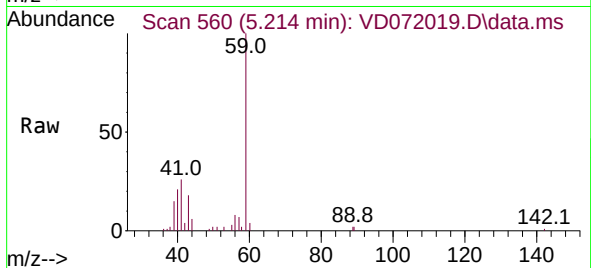




#11
Tert butyl alcohol
Concen: 221.274 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

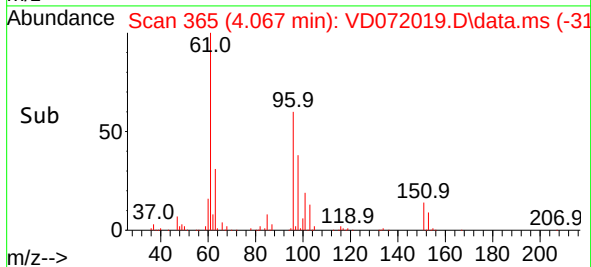
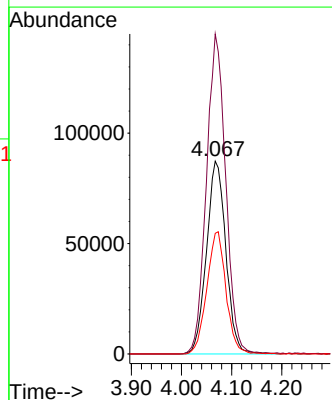
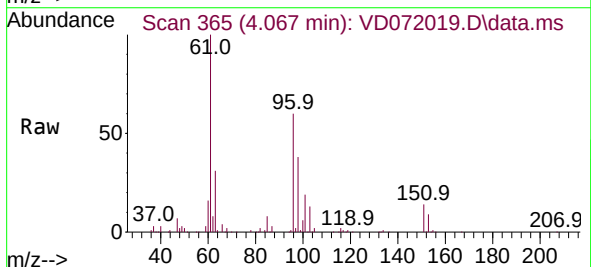
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

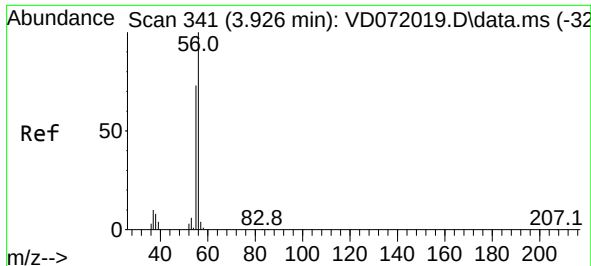
Tgt Ion: 59 Resp: 68735
Ion Ratio Lower Upper
59 100
57 6.8 5.4 8.2



#12
1,1-Dichloroethene
Concen: 49.032 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 96 Resp: 235175
Ion Ratio Lower Upper
96 100
61 166.0 132.8 199.2
98 62.6 50.1 75.1





#13

Acrolein

Concen: 219.351 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

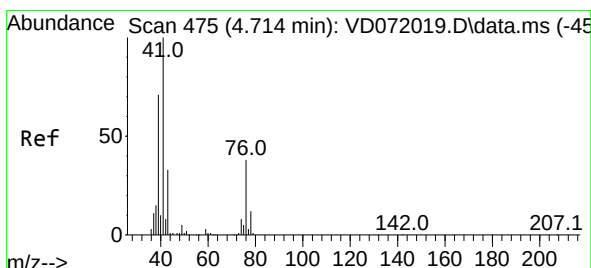
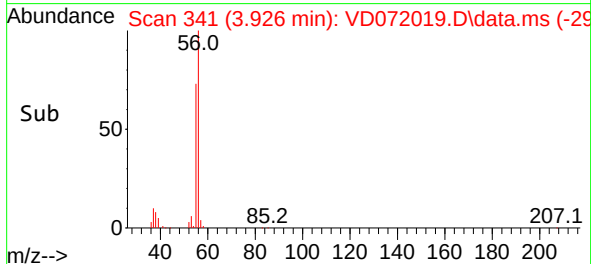
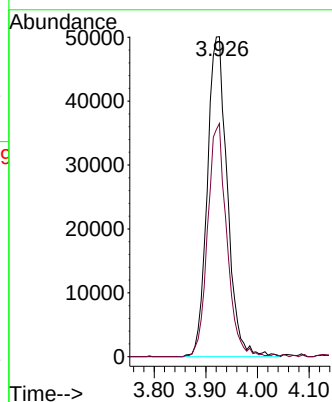
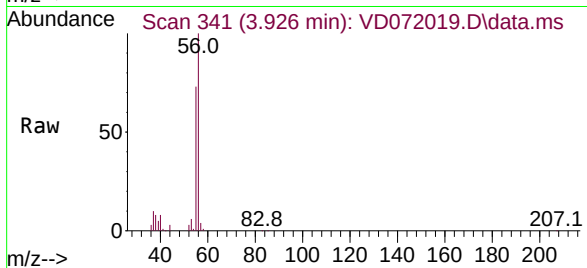
VSTDICCC050

Tgt Ion: 56 Resp: 134362

Ion Ratio Lower Upper

56 100

55 69.7 55.8 83.6



#14

Allyl chloride

Concen: 50.164 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

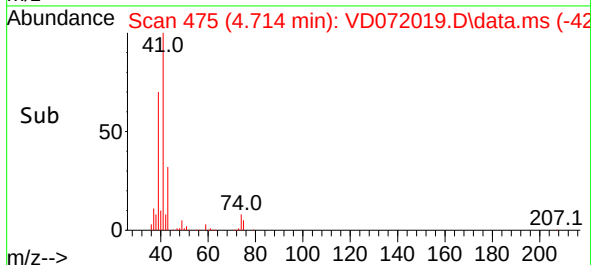
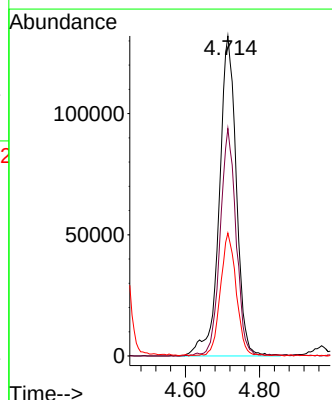
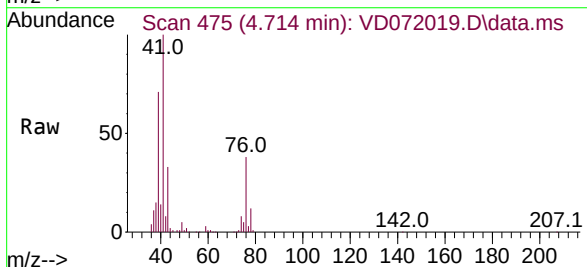
Tgt Ion: 41 Resp: 421665

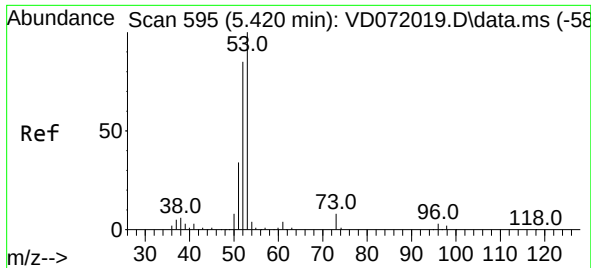
Ion Ratio Lower Upper

41 100

39 65.2 52.2 78.2

76 35.1 28.1 42.1

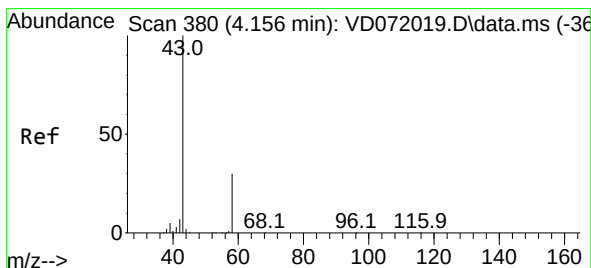
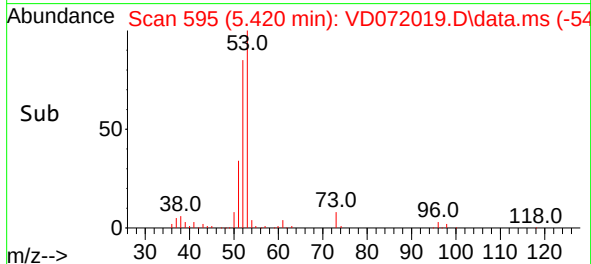
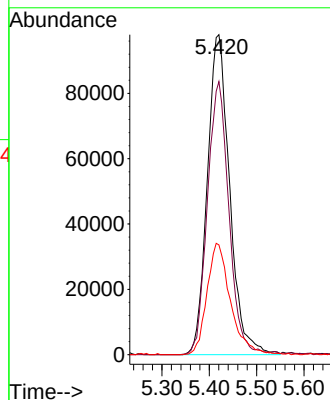
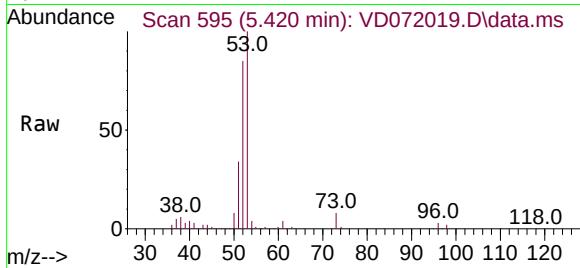




#15
Acrylonitrile
Concen: 240.871 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

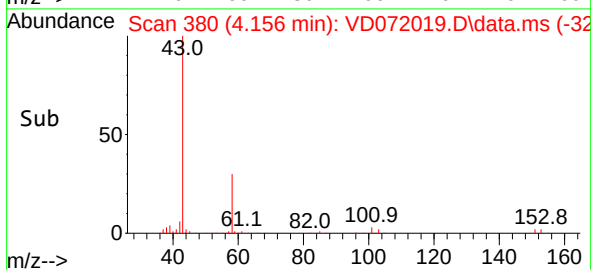
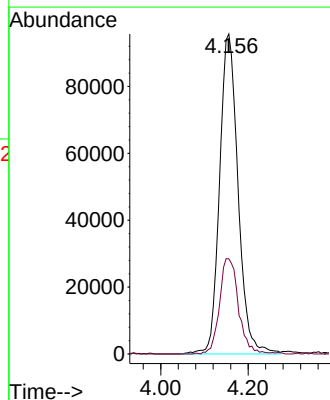
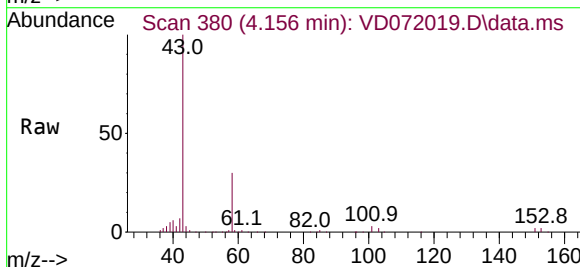
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

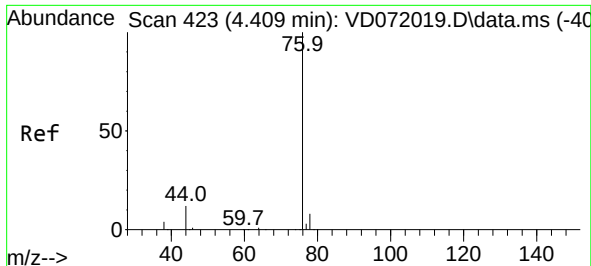
Tgt Ion: 53 Resp: 320757
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 36.7 29.4 44.0



#16
Acetone
Concen: 238.092 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 43 Resp: 280140
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.6

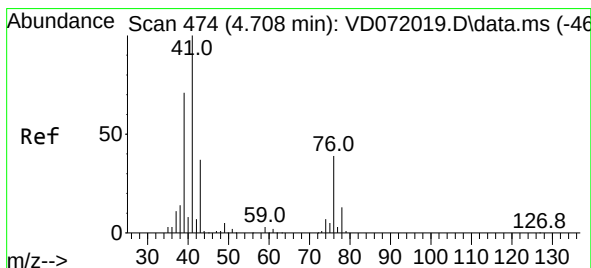
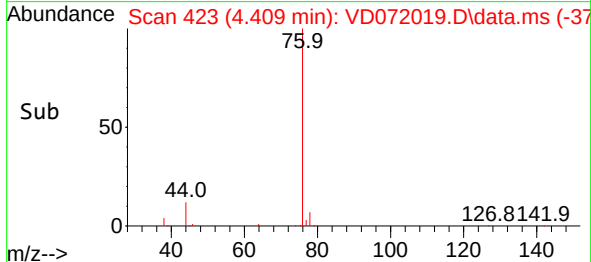
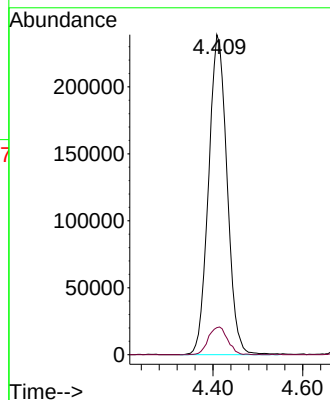
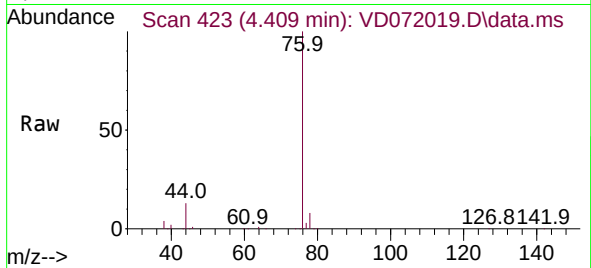




#17
Carbon Disulfide
Concen: 49.743 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

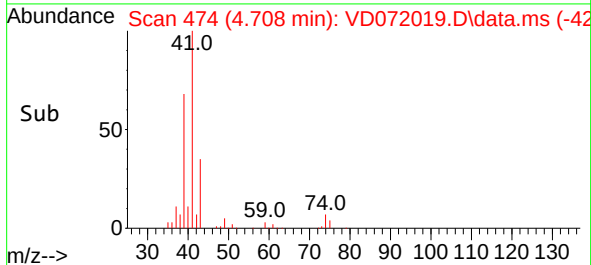
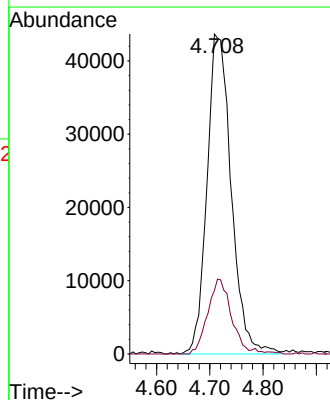
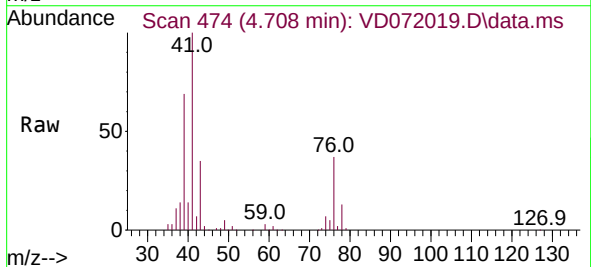
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

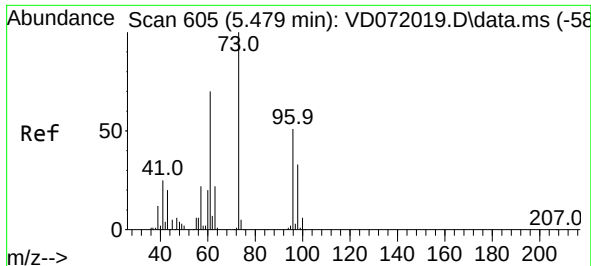
Tgt Ion: 76 Resp: 683924
Ion Ratio Lower Upper
76 100
78 8.4 6.7 10.1



#18
Methyl Acetate
Concen: 41.096 ug/l
RT: 4.708 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 43 Resp: 138163
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8

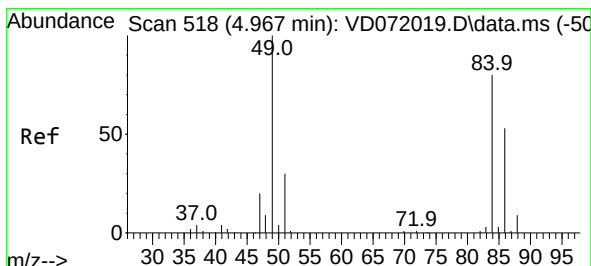
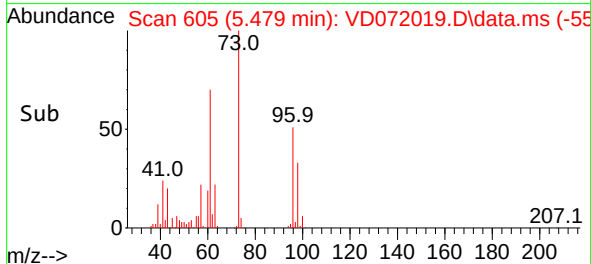
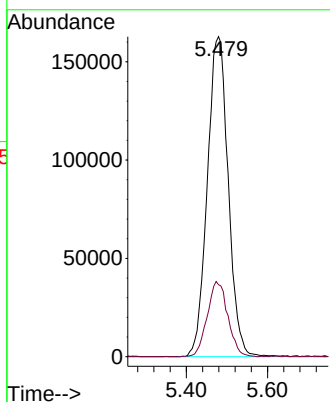
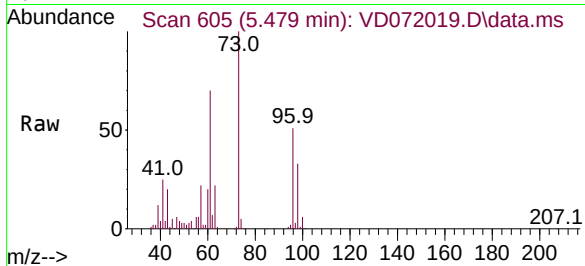




#19
Methyl tert-butyl Ether
Concen: 49.851 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

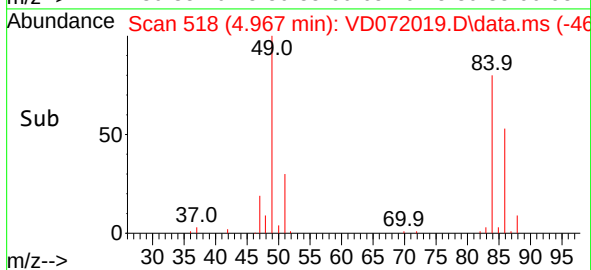
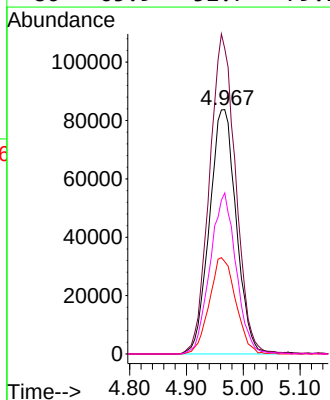
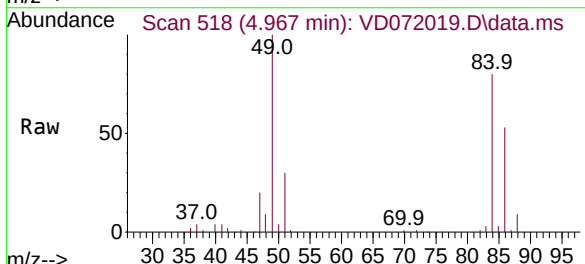
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

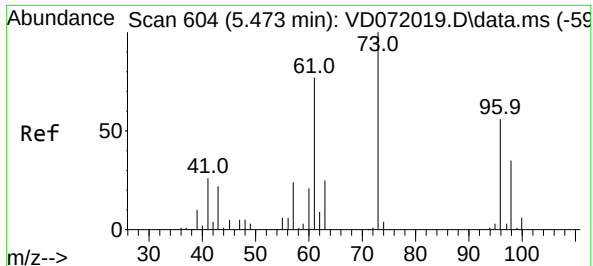
Tgt Ion: 73 Resp: 581667
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0



#20
Methylene Chloride
Concen: 46.938 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 84 Resp: 274863
Ion Ratio Lower Upper
84 100
49 125.0 100.0 150.0
51 37.8 30.2 45.4
86 65.9 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 49.804 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

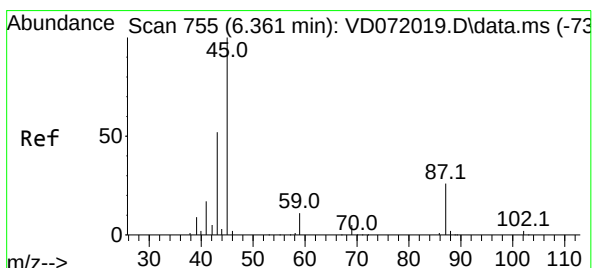
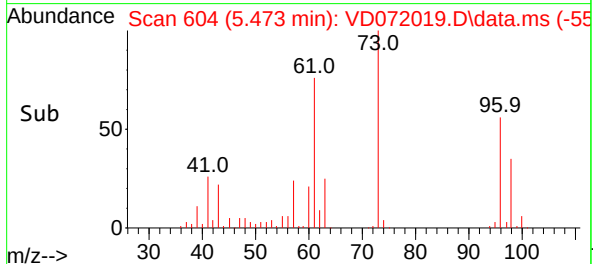
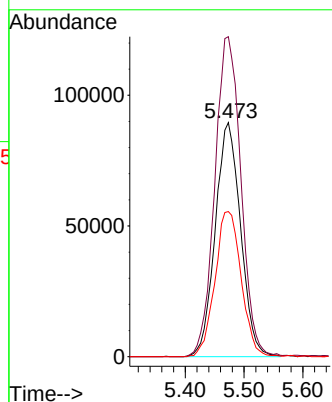
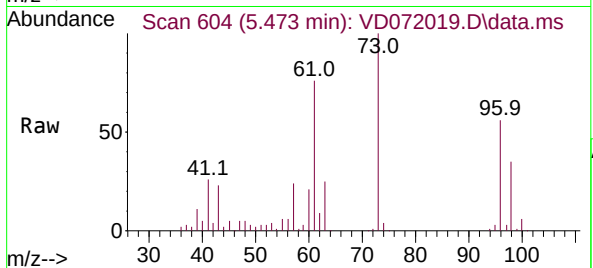
Tgt Ion: 96 Resp: 268408

Ion Ratio Lower Upper

96 100

61 136.7 109.4 164.0

98 62.0 49.6 74.4



#22

Diisopropyl ether

Concen: 50.393 ug/l

RT: 6.361 min Scan# 755

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Tgt Ion: 45 Resp: 884528

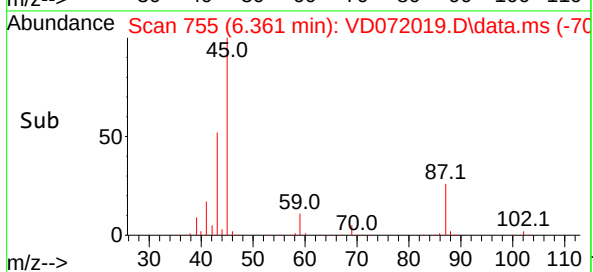
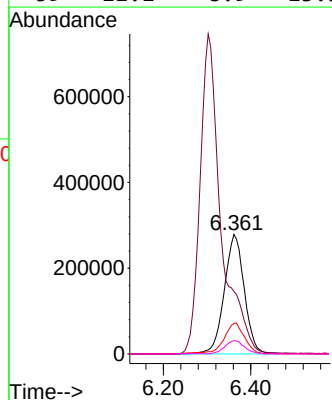
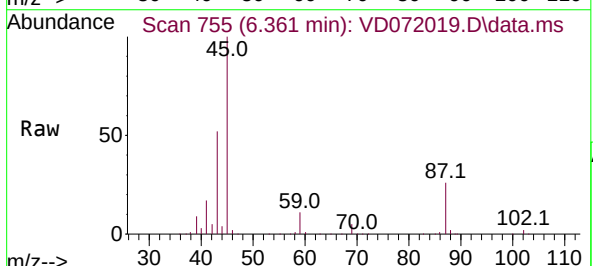
Ion Ratio Lower Upper

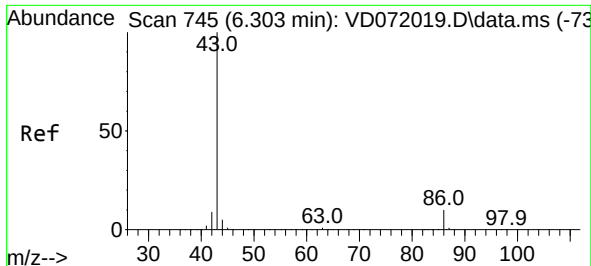
45 100

43 51.6 41.3 61.9

87 25.5 20.4 30.6

59 11.1 8.9 13.3

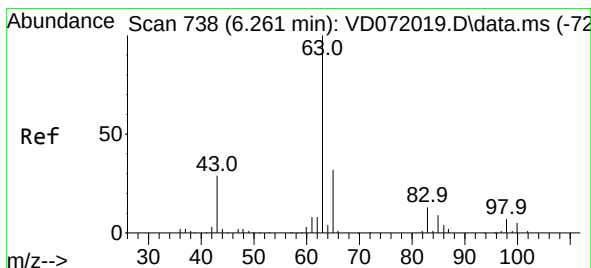
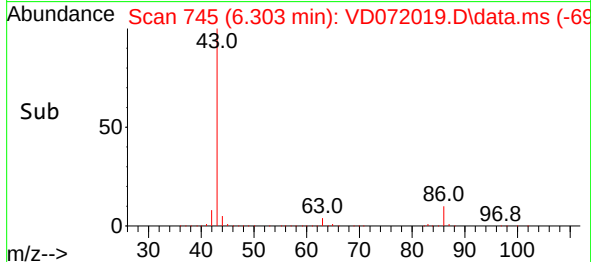
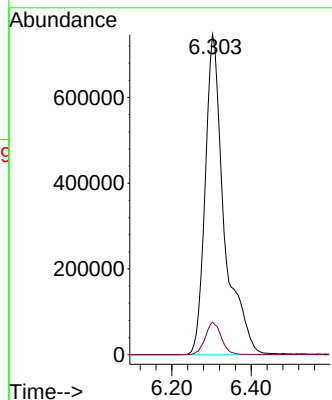
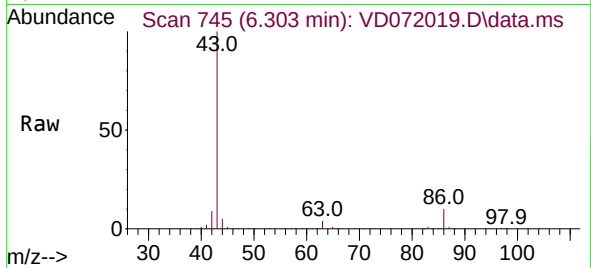




#23
 Vinyl Acetate
 Concen: 264.923 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072019.D
 Acq: 18 Feb 2022 10:46

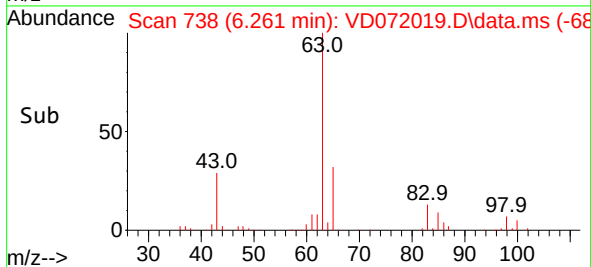
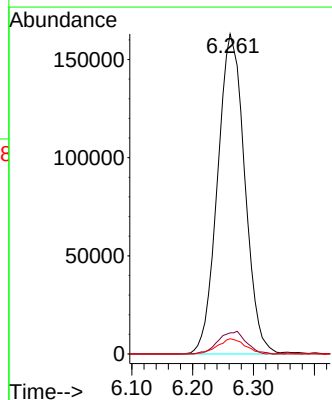
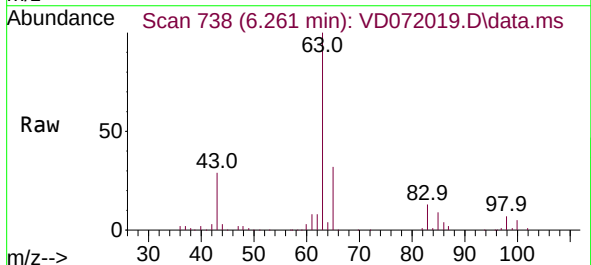
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

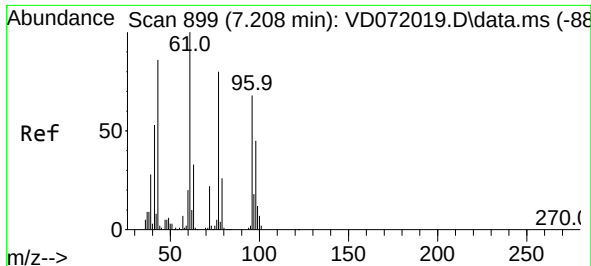
Tgt Ion: 43 Resp: 2483233
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 48.361 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072019.D
 Acq: 18 Feb 2022 10:46

Tgt Ion: 63 Resp: 505000
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.7 2.4 7.1

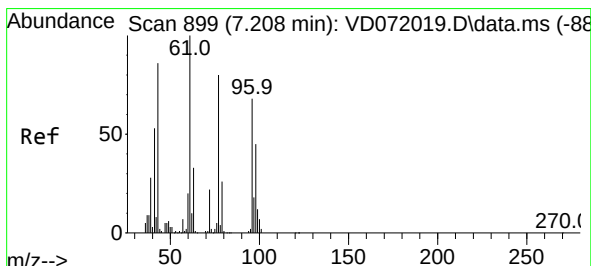
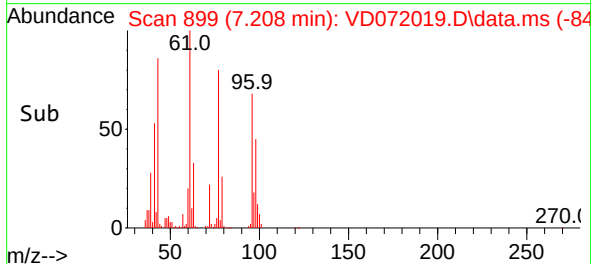
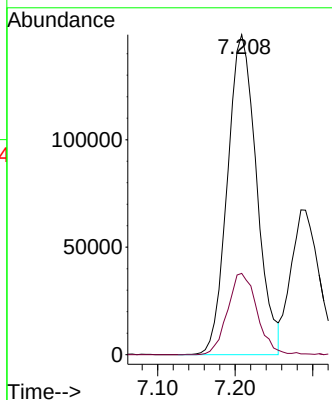
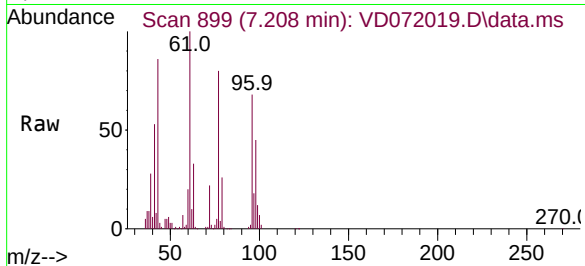




#25
2-Butanone
Concen: 239.571 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

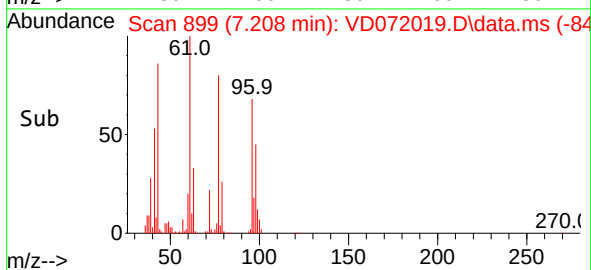
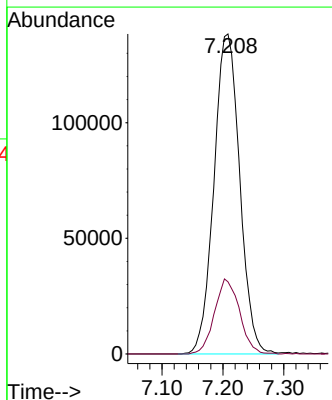
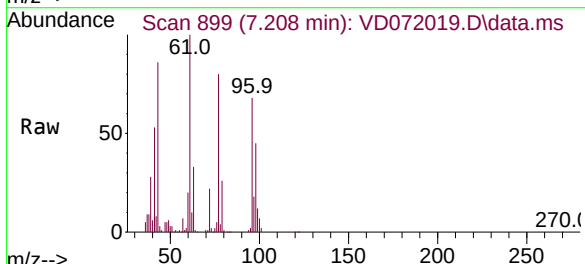
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

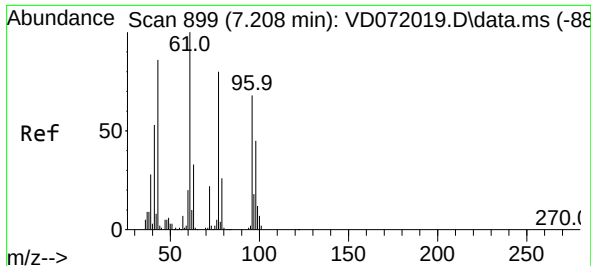
Tgt Ion: 43 Resp: 389592
Ion Ratio Lower Upper
43 100
72 25.4 20.3 30.5



#26
2,2-Dichloropropane
Concen: 48.723 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 77 Resp: 407130
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.952 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

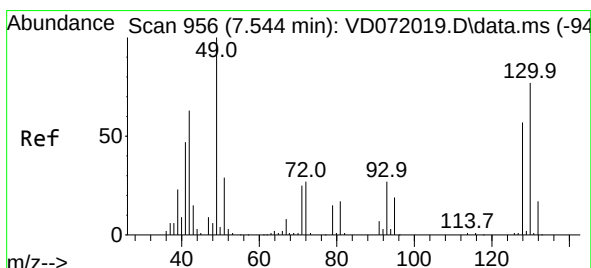
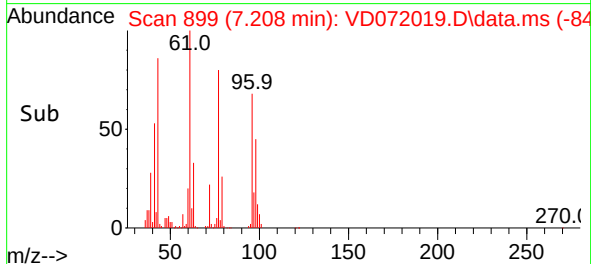
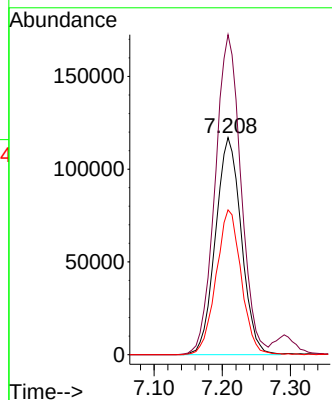
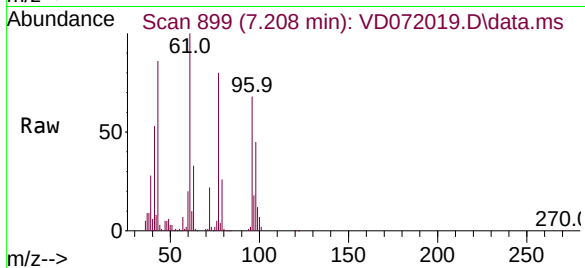
Tgt Ion: 96 Resp: 308434

Ion Ratio Lower Upper

96 100

61 147.8 0.0 295.6

98 64.9 0.0 129.8



#28

Bromochloromethane

Concen: 51.024 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

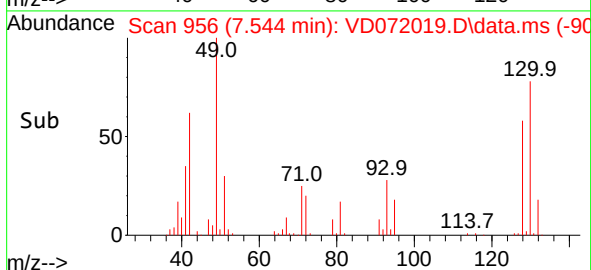
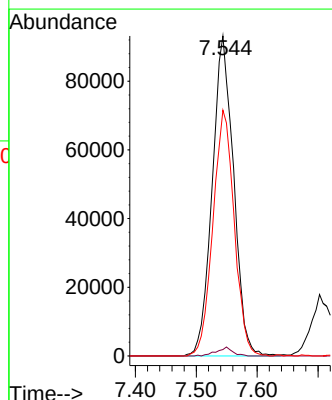
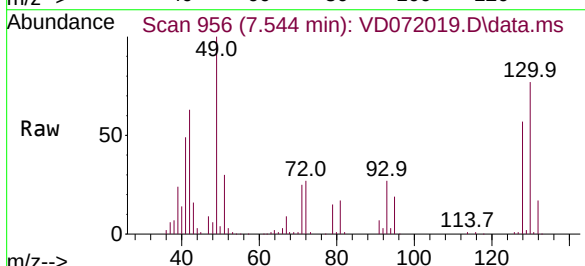
Tgt Ion: 49 Resp: 227136

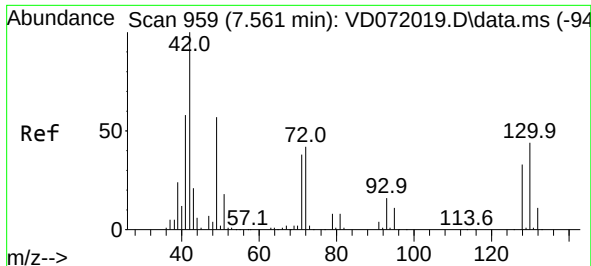
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 76.4 61.1 91.7





#29

Tetrahydrofuran

Concen: 241.284 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

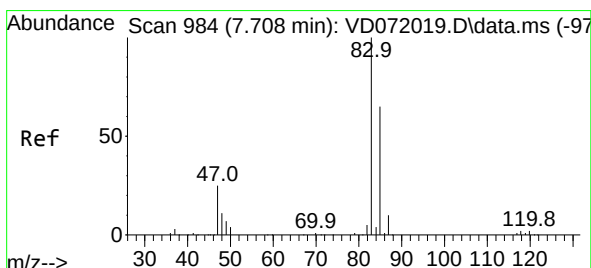
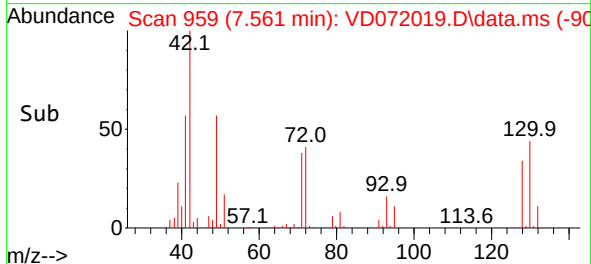
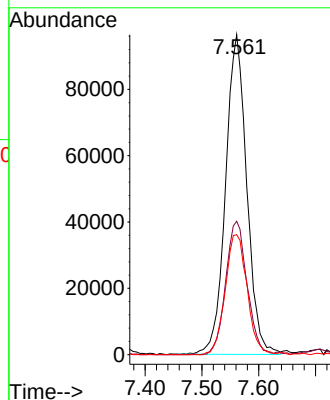
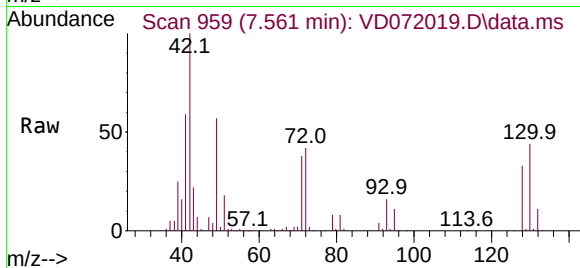
Tgt Ion: 42 Resp: 250418

Ion Ratio Lower Upper

42 100

72 42.0 33.6 50.4

71 38.7 31.0 46.4



#30

Chloroform

Concen: 48.571 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072019.D

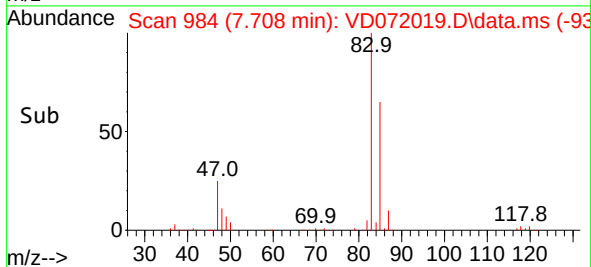
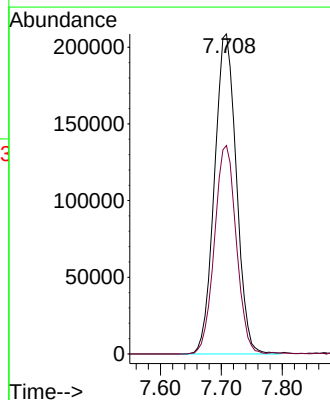
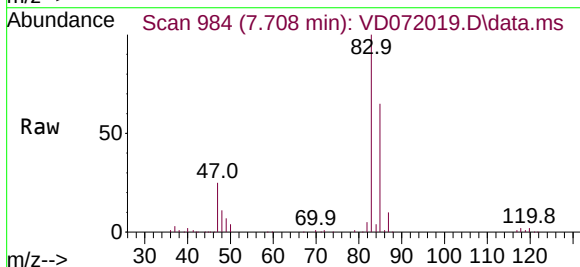
Acq: 18 Feb 2022 10:46

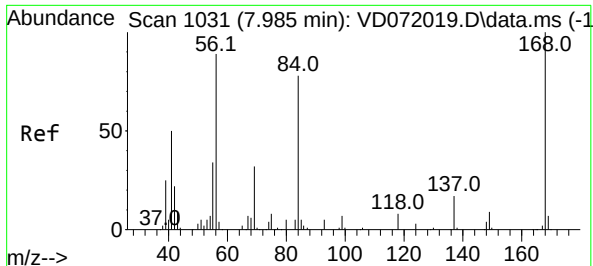
Tgt Ion: 83 Resp: 520736

Ion Ratio Lower Upper

83 100

85 65.2 52.2 78.2





#31

Cyclohexane

Concen: 47.850 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

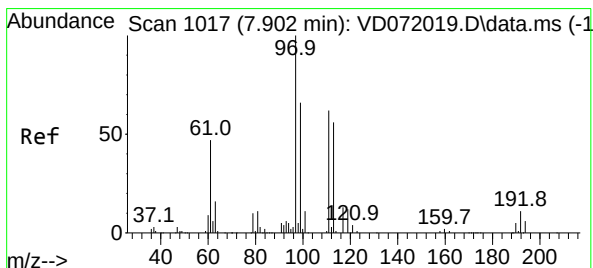
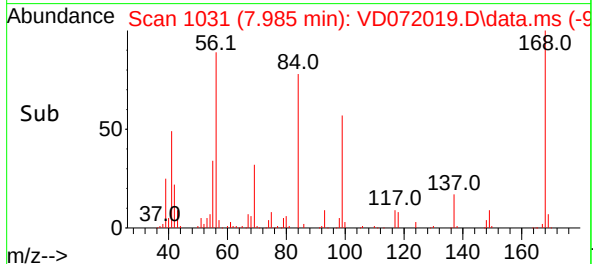
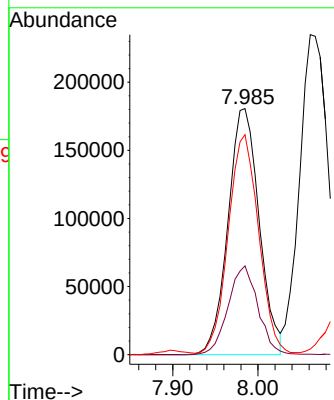
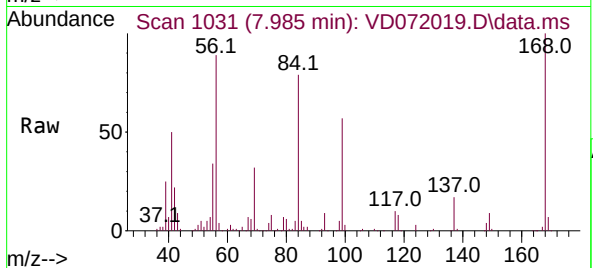
Tgt Ion: 56 Resp: 460139

Ion Ratio Lower Upper

56 100

69 36.1 28.9 43.3

84 88.2 70.6 105.8



#32

1,1,1-Trichloroethane

Concen: 48.219 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

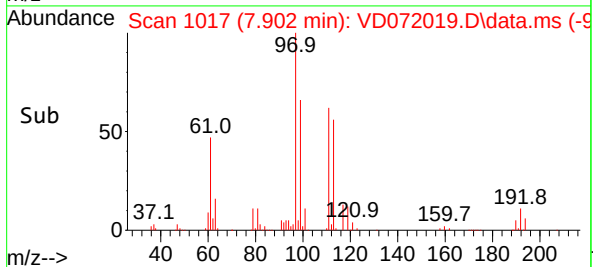
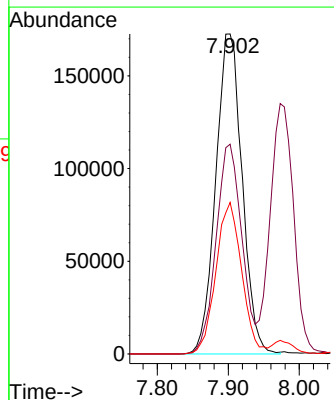
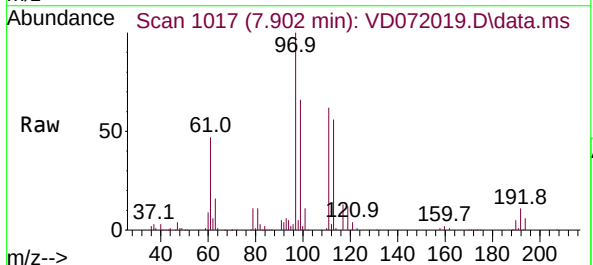
Tgt Ion: 97 Resp: 444884

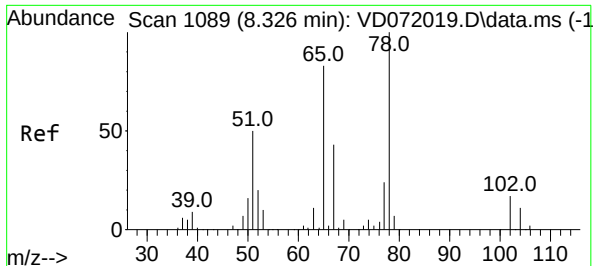
Ion Ratio Lower Upper

97 100

99 64.0 51.2 76.8

61 46.5 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 54.059 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

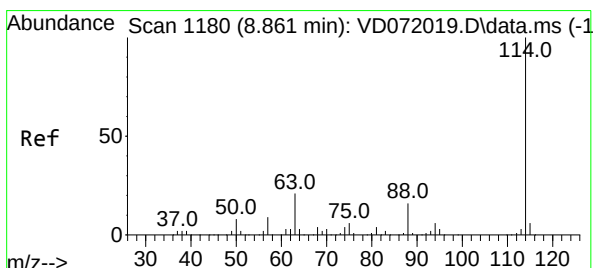
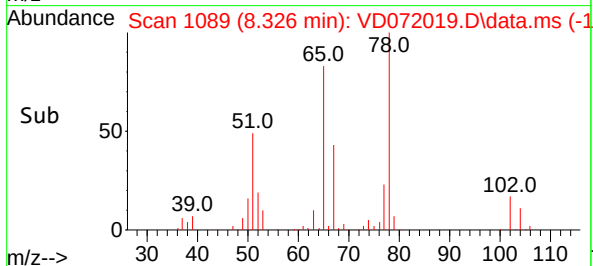
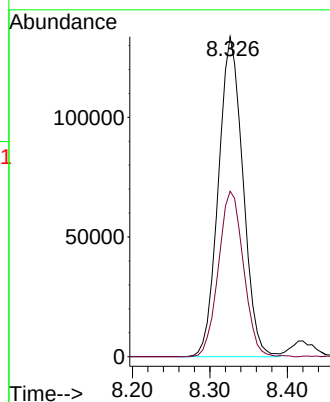
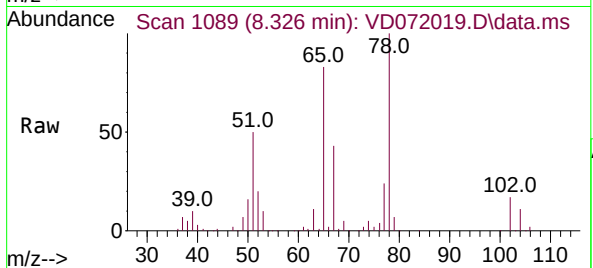
VSTDICCC050

Tgt Ion: 65 Resp: 294311

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

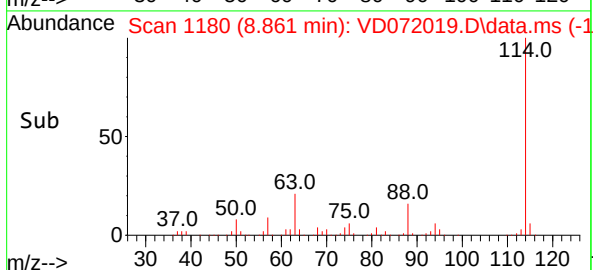
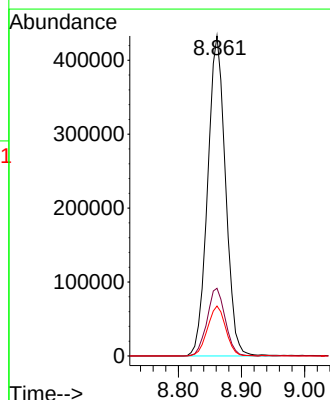
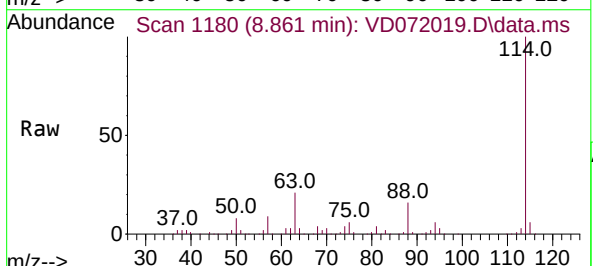
Tgt Ion: 114 Resp: 851103

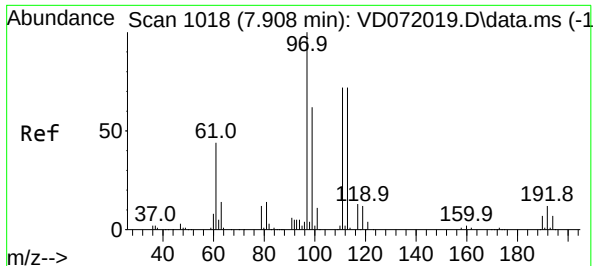
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.2

88 15.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 54.432 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

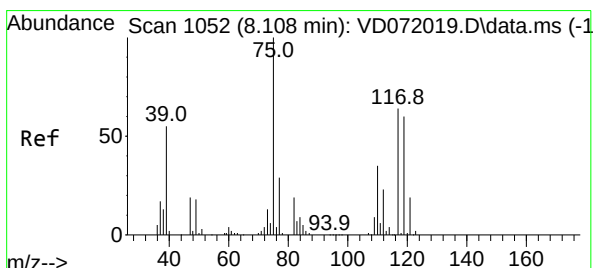
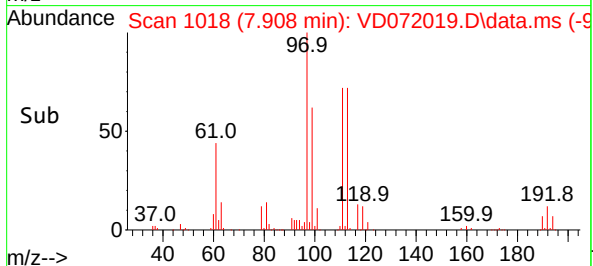
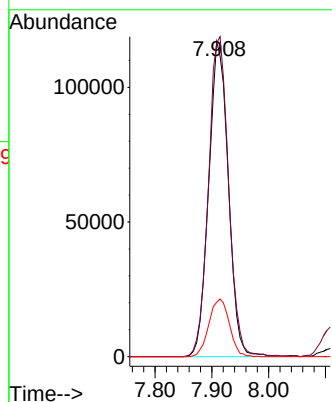
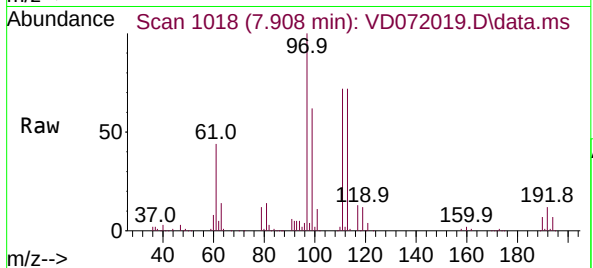
Tgt Ion:113 Resp: 280683

Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.4

192 19.1 15.3 22.9



#36

1,1-Dichloropropene

Concen: 49.969 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

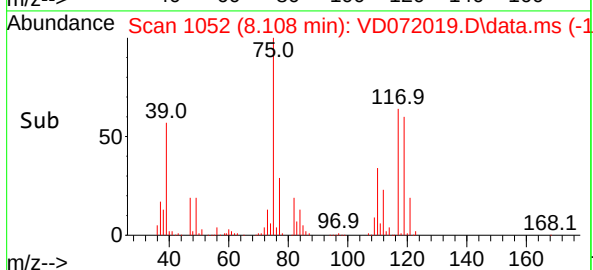
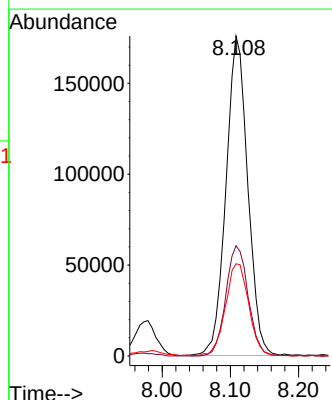
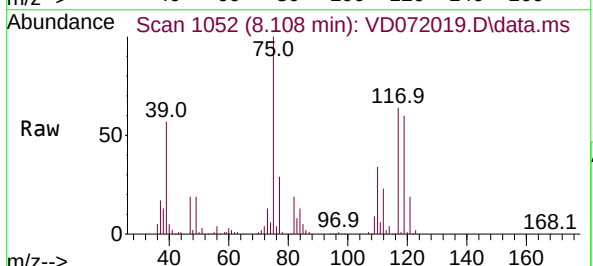
Tgt Ion: 75 Resp: 390308

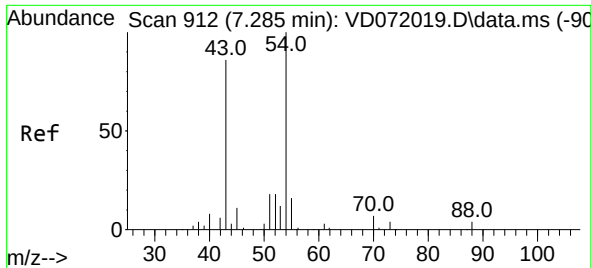
Ion Ratio Lower Upper

75 100

110 35.4 17.7 53.1

77 31.0 24.8 37.2

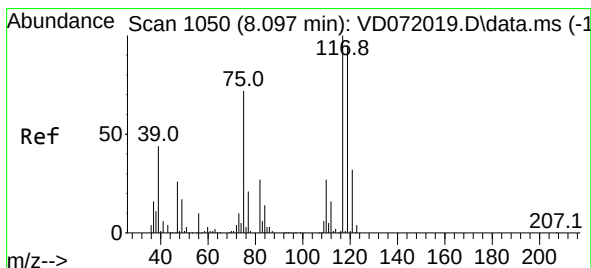
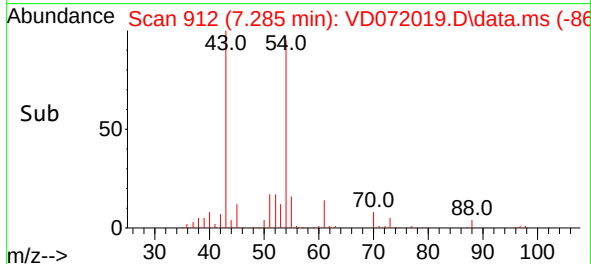
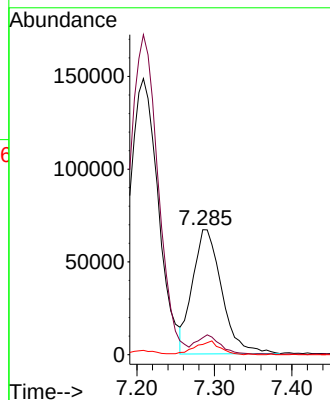
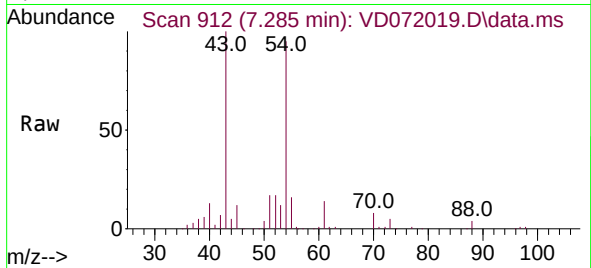




#37
Ethyl Acetate
Concen: 48.295 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

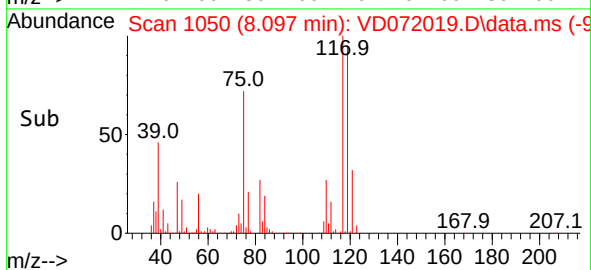
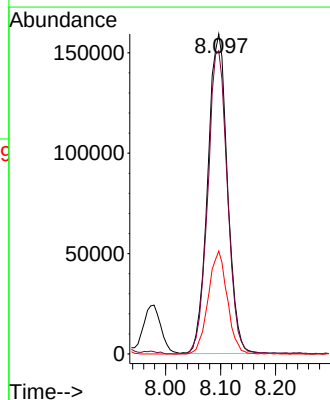
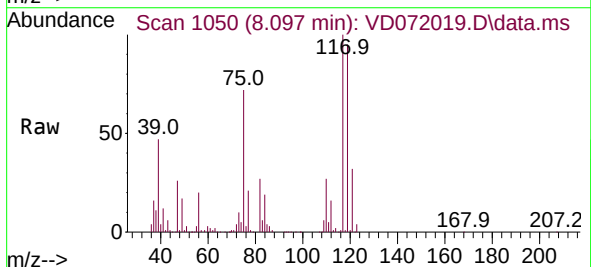
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

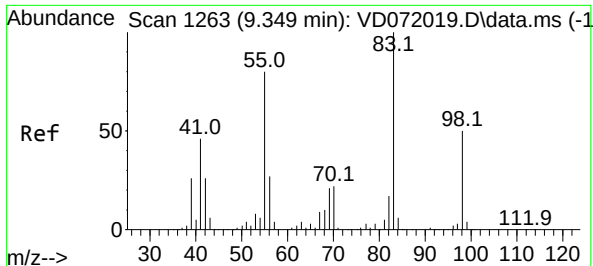
Tgt Ion: 43 Resp: 174932
Ion Ratio Lower Upper
43 100
61 12.3 9.8 14.8
70 9.3 7.4 11.2



#38
Carbon Tetrachloride
Concen: 49.543 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 117 Resp: 396635
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
121 32.2 25.8 38.6





#39

Methylcyclohexane

Concen: 51.504 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

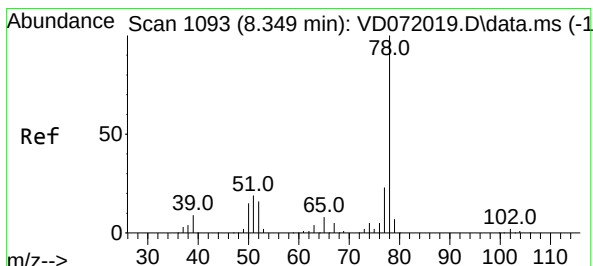
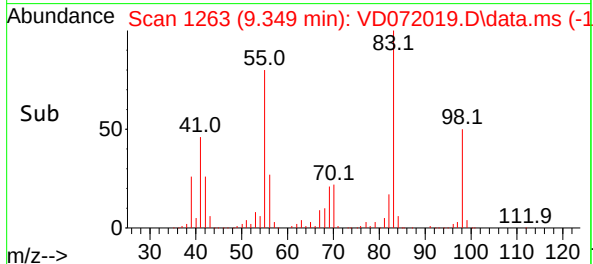
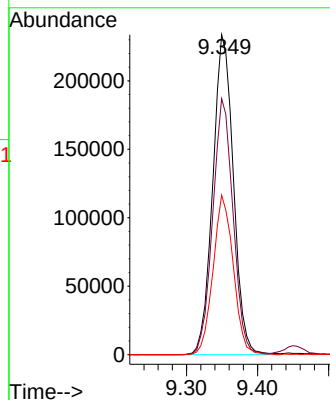
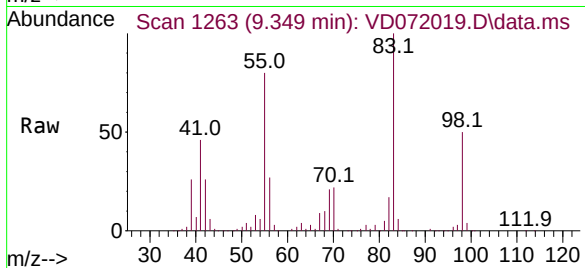
Tgt Ion: 83 Resp: 470850

Ion Ratio Lower Upper

83 100

55 80.0 64.0 96.0

98 49.8 39.8 59.8



#40

Benzene

Concen: 50.346 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072019.D

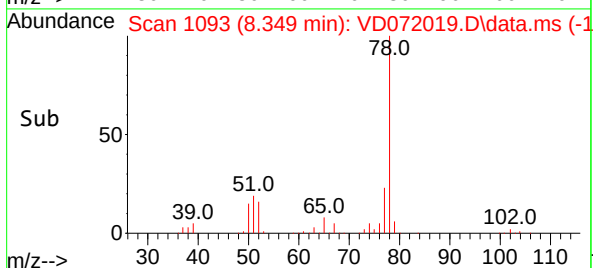
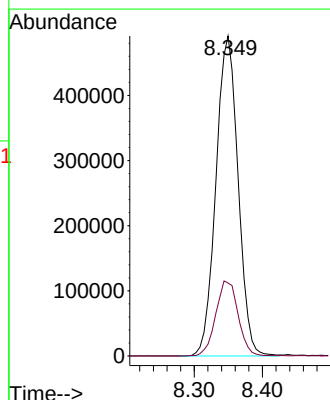
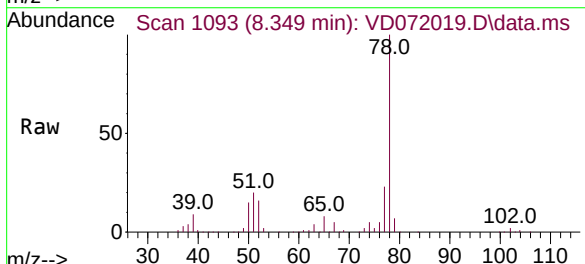
Acq: 18 Feb 2022 10:46

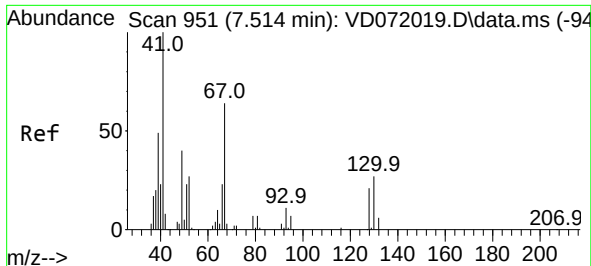
Tgt Ion: 78 Resp: 1109666

Ion Ratio Lower Upper

78 100

77 22.8 18.2 27.4

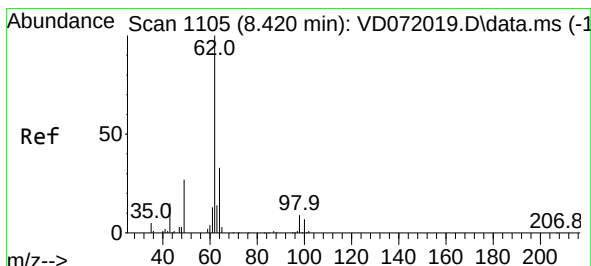
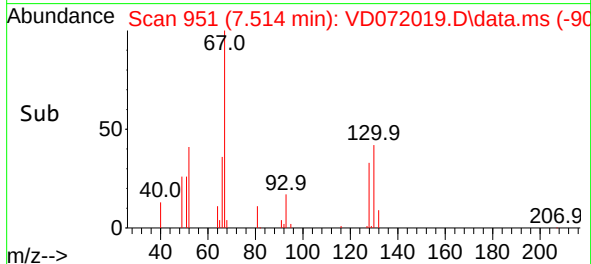
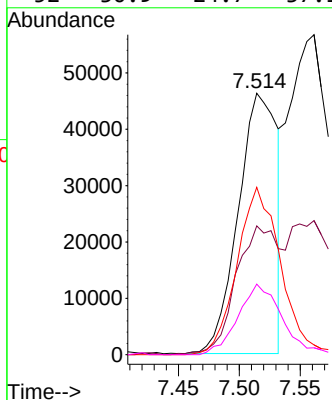
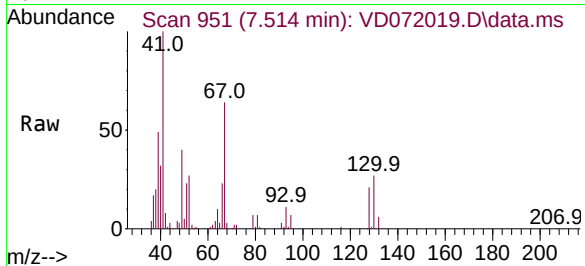




#41
Methacrylonitrile
Concen: 45.777 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

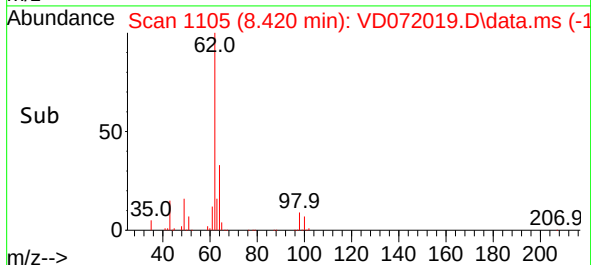
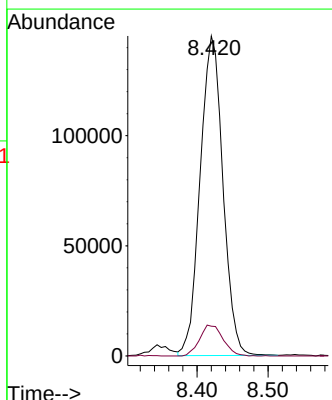
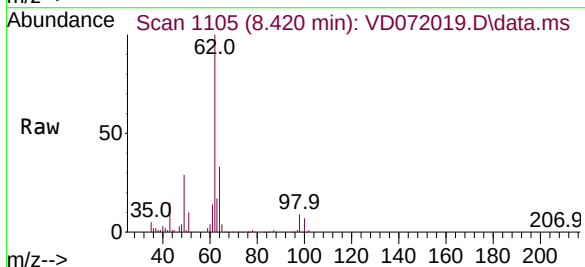
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

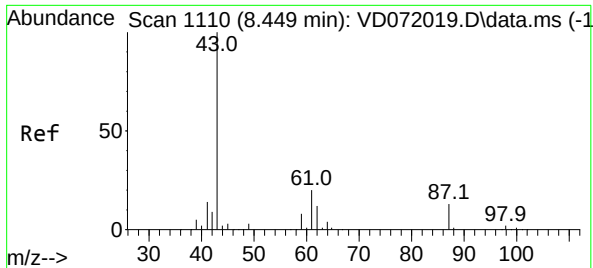
Tgt Ion: 41 Resp: 102822
Ion Ratio Lower Upper
41 100
39 58.4 46.7 70.1
67 72.0 57.6 86.4
52 30.9 24.7 37.1



#42
1,2-Dichloroethane
Concen: 48.943 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 62 Resp: 323589
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.0

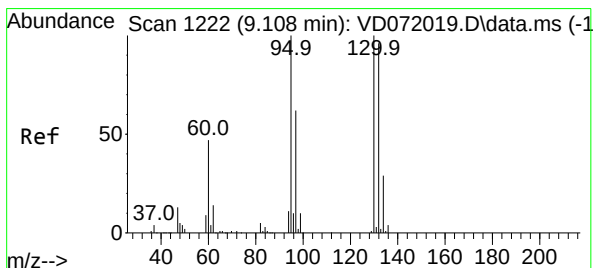
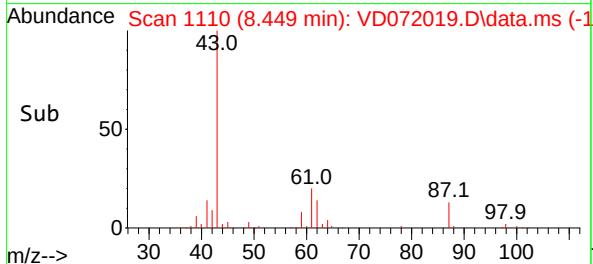
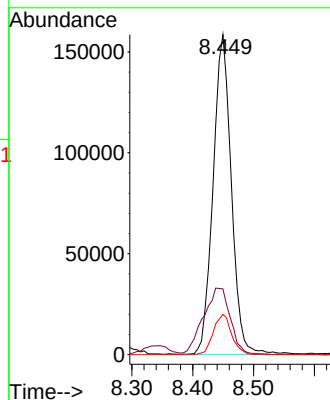
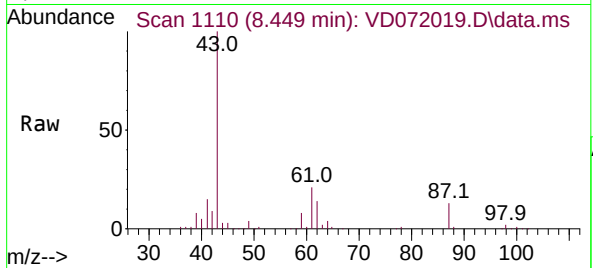




#43
Isopropyl Acetate
Concen: 48.851 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

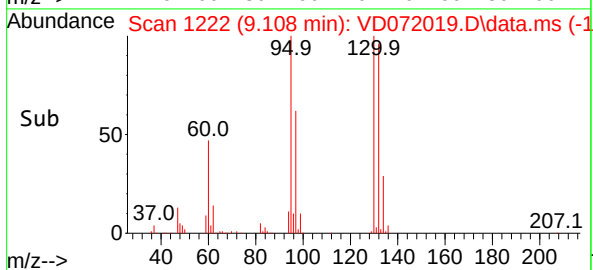
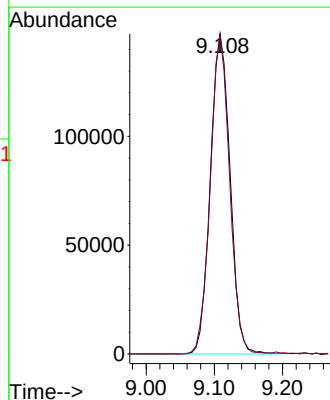
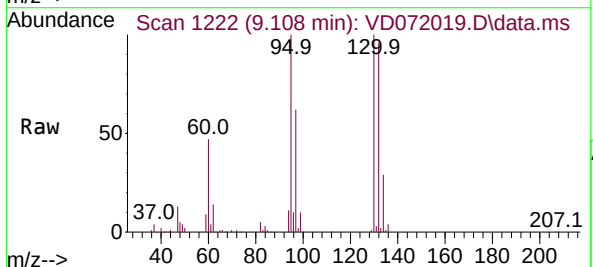
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

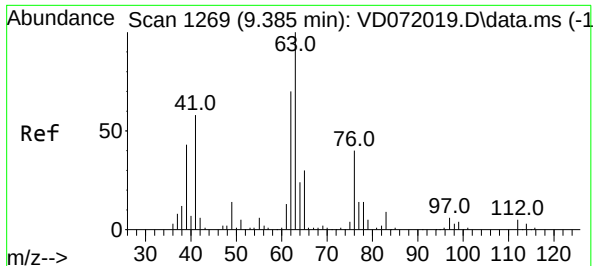
Tgt Ion: 43 Resp: 329506
Ion Ratio Lower Upper
43 100
61 30.8 24.6 37.0
87 12.6 10.1 15.1



#44
Trichloroethene
Concen: 49.382 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion:130 Resp: 296655
Ion Ratio Lower Upper
130 100
95 99.7 0.0 199.4





#45

1,2-Dichloropropane

Concen: 49.059 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

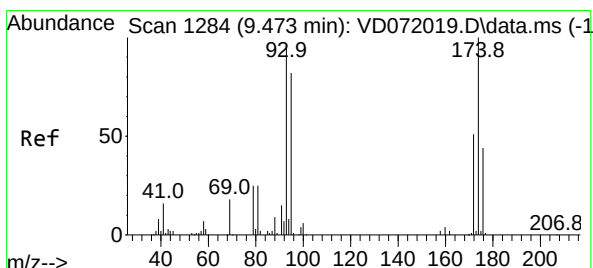
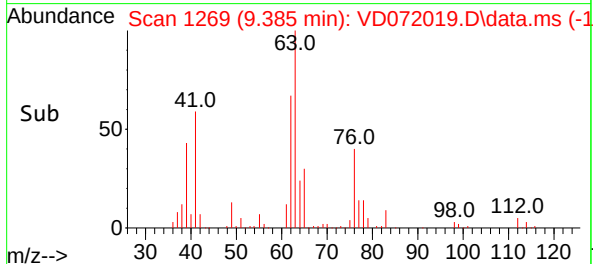
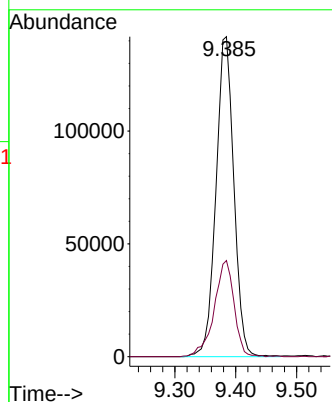
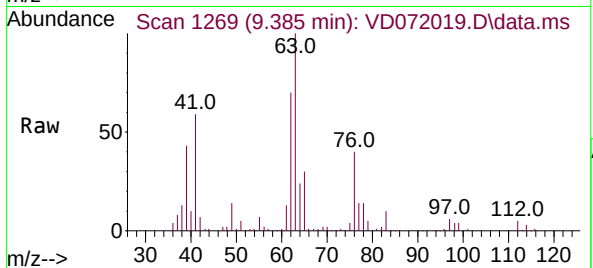
VSTDICCC050

Tgt Ion: 63 Resp: 288434

Ion Ratio Lower Upper

63 100

65 30.0 24.0 36.0



#46

Dibromomethane

Concen: 48.475 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

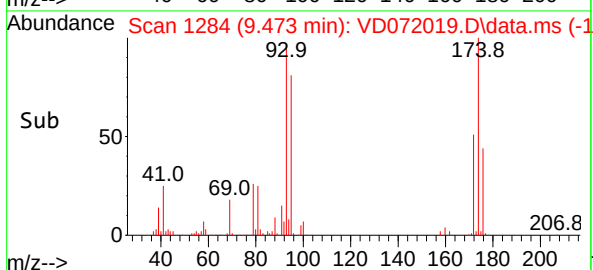
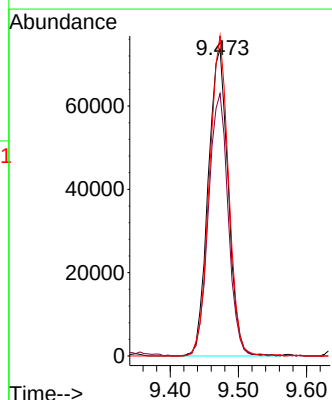
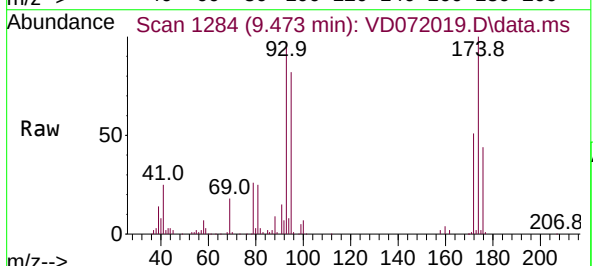
Tgt Ion: 93 Resp: 150404

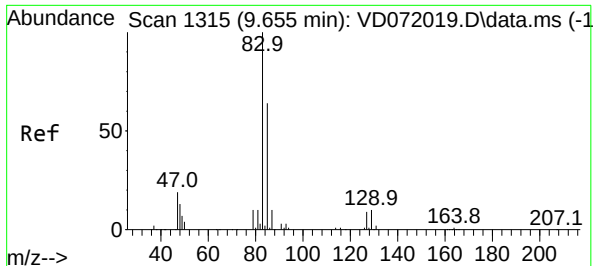
Ion Ratio Lower Upper

93 100

95 84.4 67.5 101.3

174 100.0 80.0 120.0





#47

Bromodichloromethane

Concen: 49.090 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

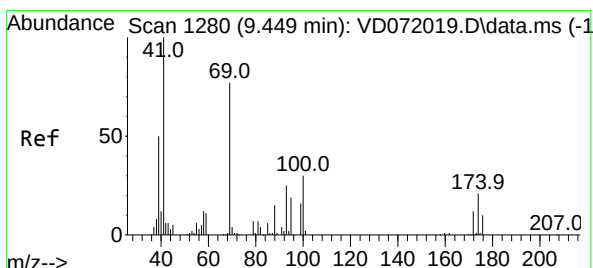
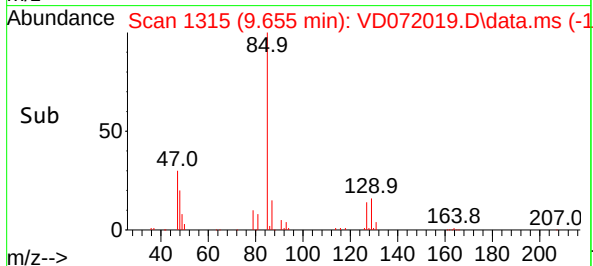
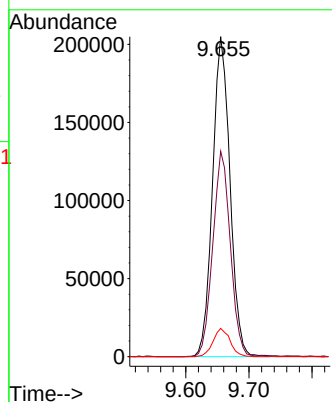
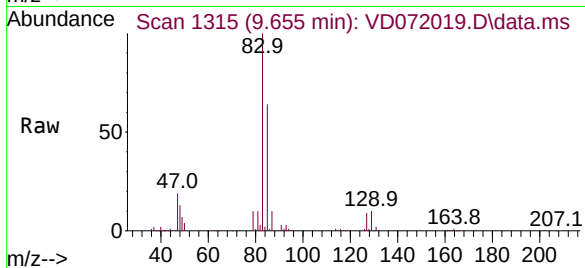
Tgt Ion: 83 Resp: 392900

Ion Ratio Lower Upper

83 100

85 64.2 51.4 77.0

127 8.8 7.0 10.6



#48

Methyl methacrylate

Concen: 49.989 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

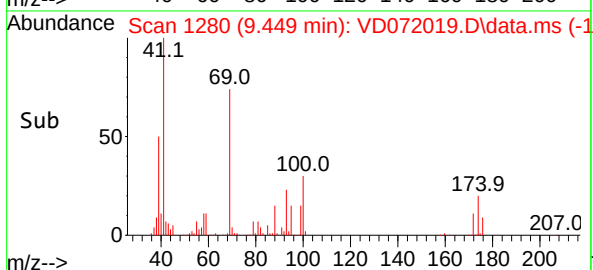
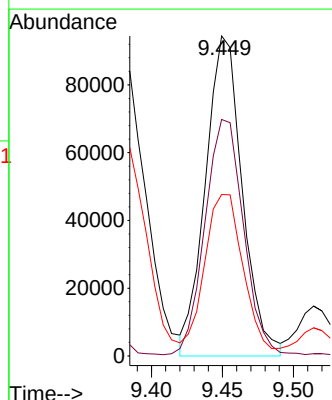
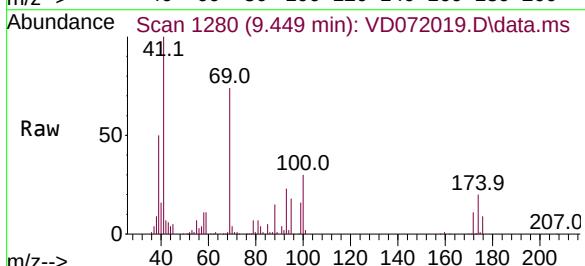
Tgt Ion: 41 Resp: 170326

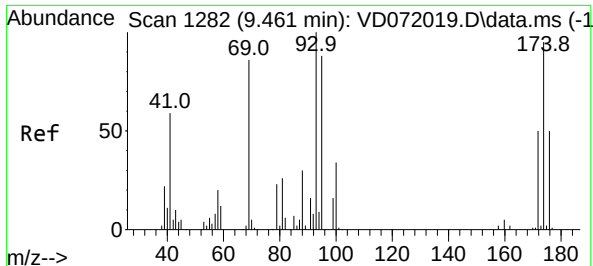
Ion Ratio Lower Upper

41 100

69 77.0 61.6 92.4

39 48.2 38.6 57.8





#49

1,4-Dioxane

Concen: 955.172 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

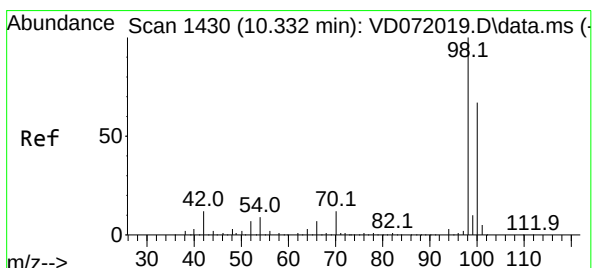
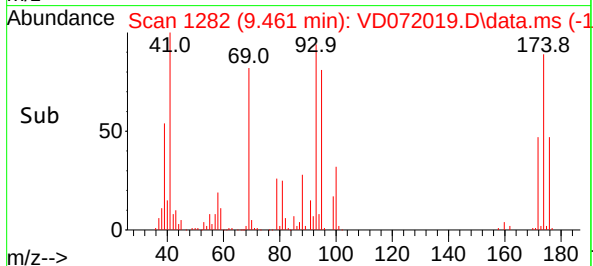
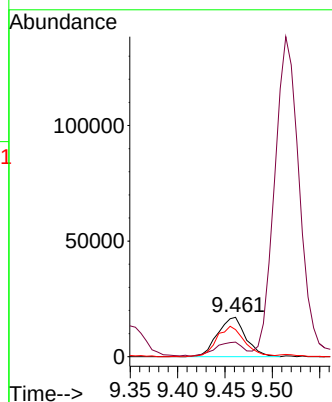
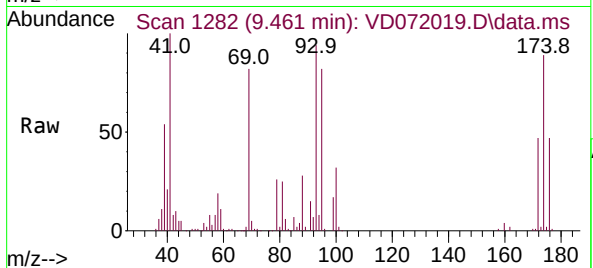
Tgt Ion: 88 Resp: 35157

Ion Ratio Lower Upper

88 100

43 37.4 29.9 44.9

58 76.2 61.0 91.4



#50

Toluene-d8

Concen: 57.231 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD072019.D

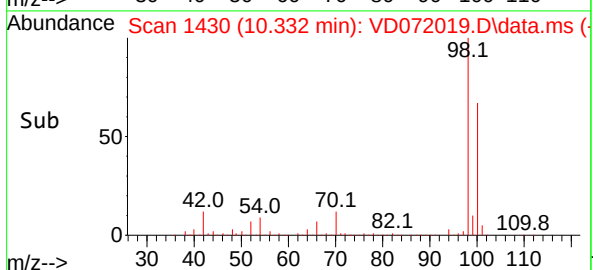
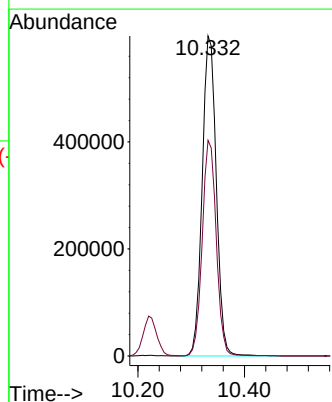
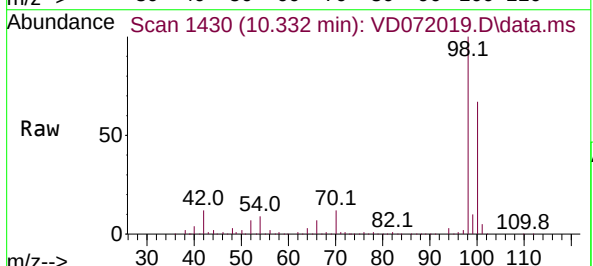
Acq: 18 Feb 2022 10:46

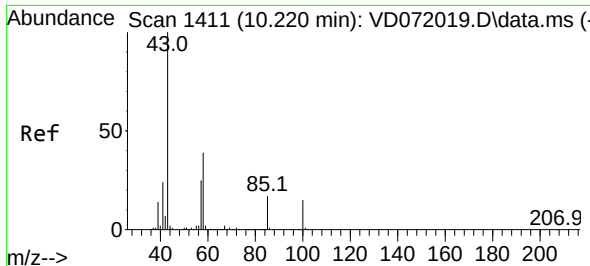
Tgt Ion: 98 Resp: 1094410

Ion Ratio Lower Upper

98 100

100 67.2 53.8 80.6

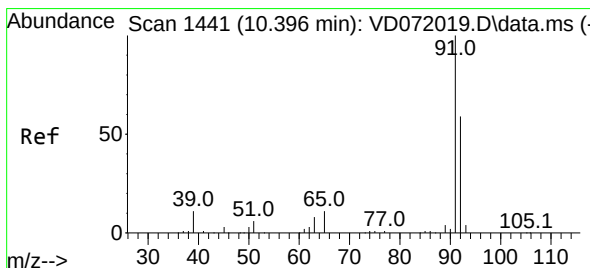
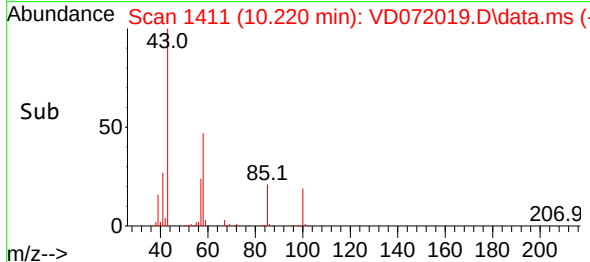
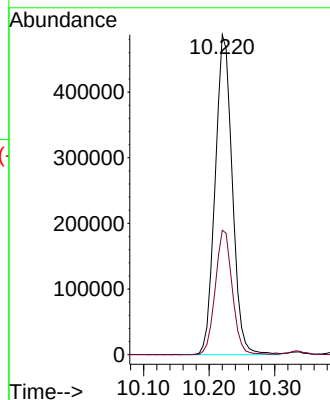
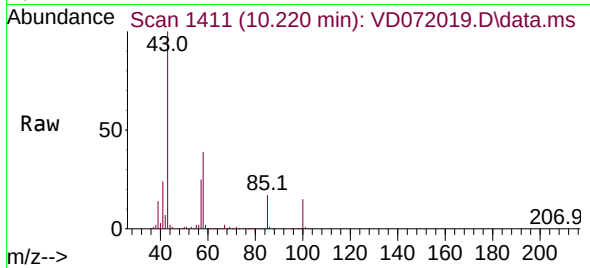




#51
4-Methyl-2-Pentanone
Concen: 247.342 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

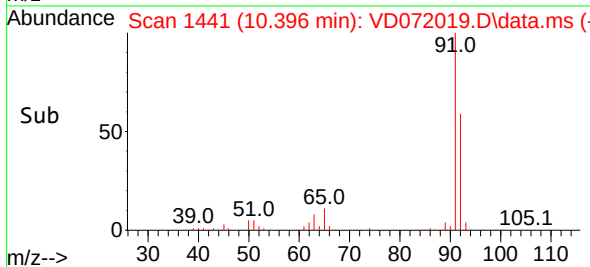
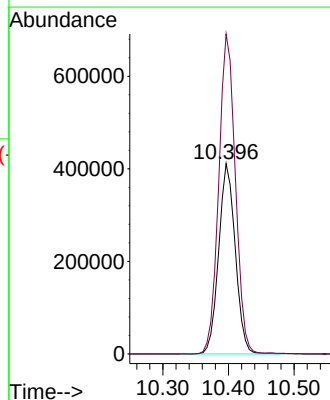
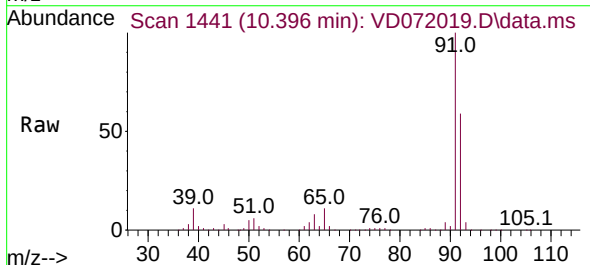
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

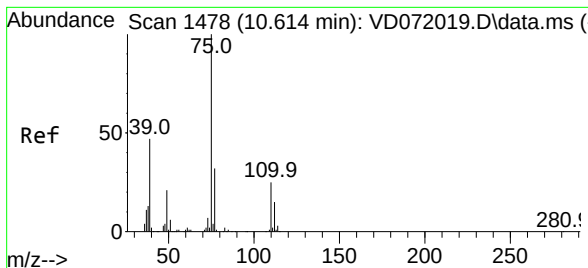
Tgt Ion: 43 Resp: 884167
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2



#52
Toluene
Concen: 51.001 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 92 Resp: 719380
Ion Ratio Lower Upper
92 100
91 169.5 135.6 203.4

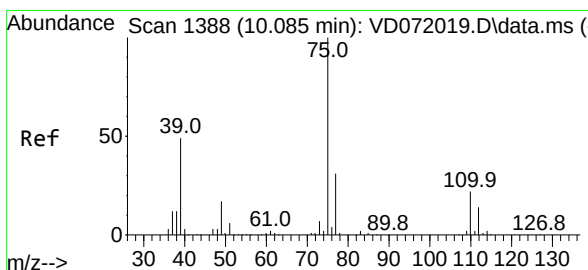
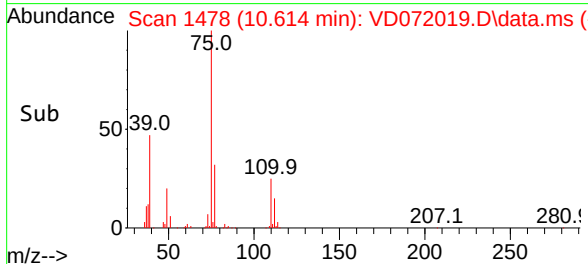
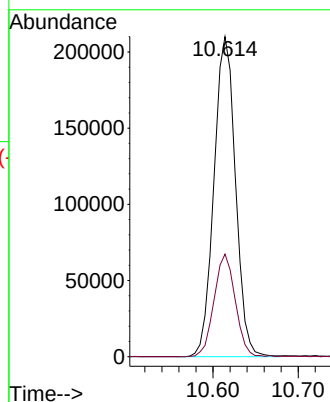
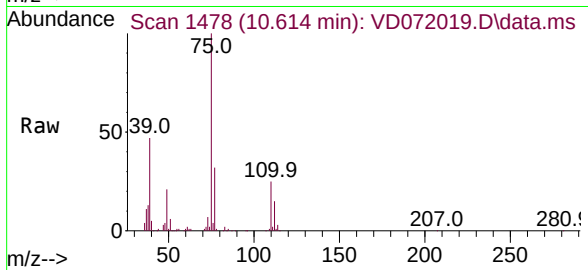




#53
t-1,3-Dichloropropene
Concen: 50.382 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

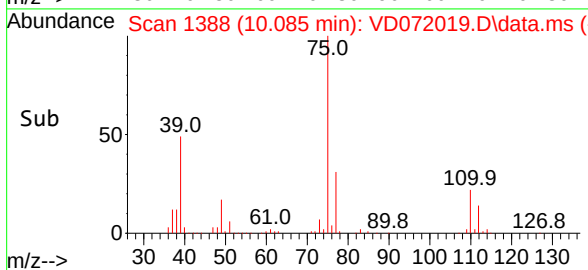
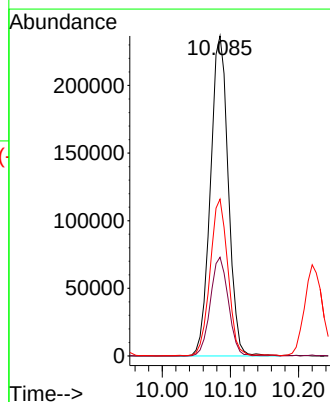
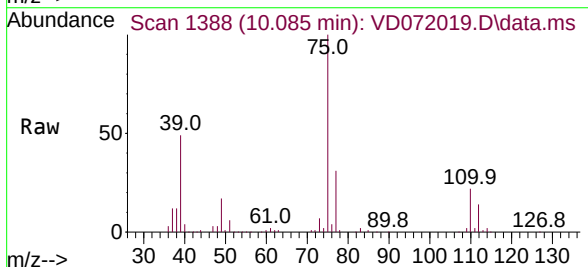
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

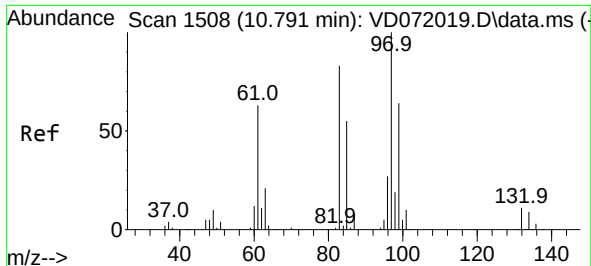
Tgt Ion: 75 Resp: 368788
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.733 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 75 Resp: 430859
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1
39 48.9 39.1 58.7



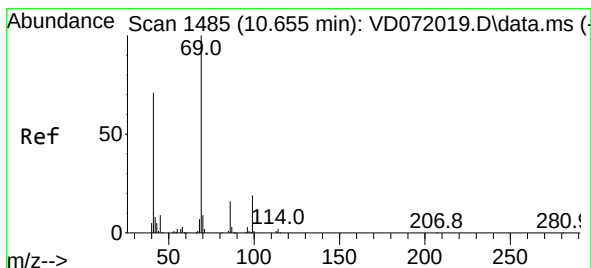
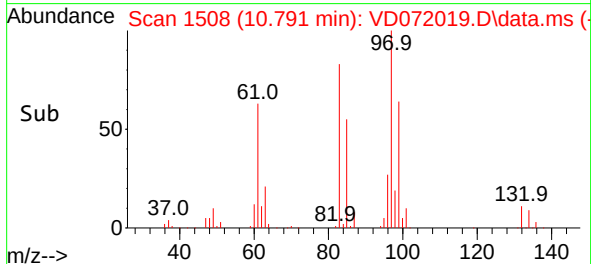
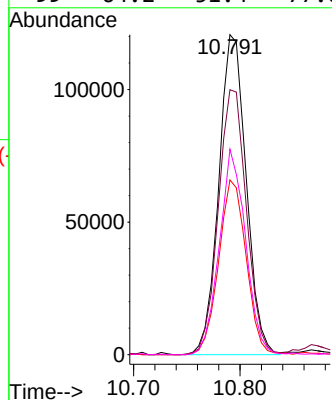
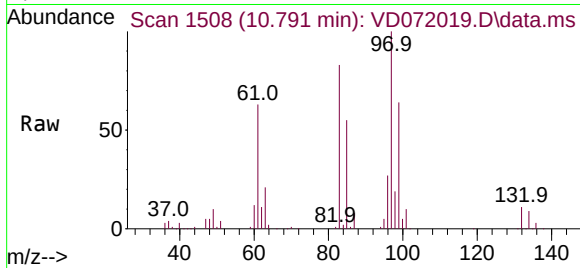


#55
1,1,2-Trichloroethane
Concen: 49.391 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 215660

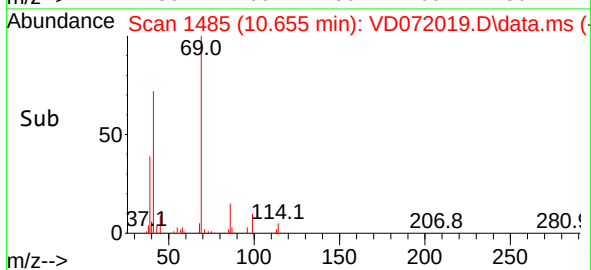
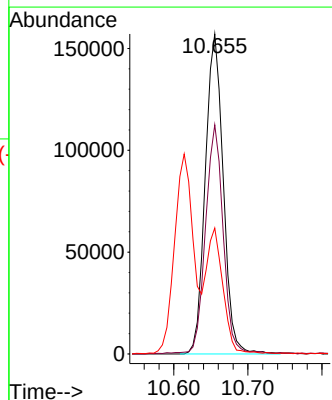
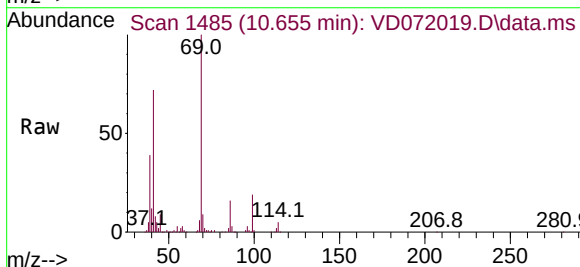
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	54.6	43.7	65.5
99	64.2	51.4	77.0

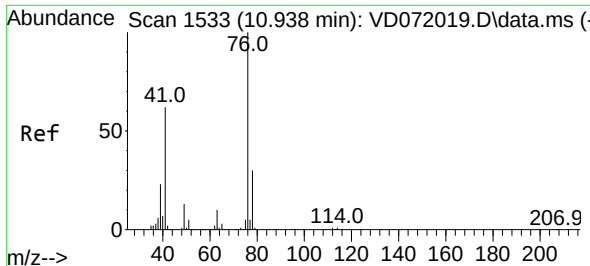


#56
Ethyl methacrylate
Concen: 50.785 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 69 Resp: 264805

Ion	Ratio	Lower	Upper
69	100		
41	71.0	56.8	85.2
39	35.3	28.2	42.4





#57

1,3-Dichloropropane

Concen: 49.944 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

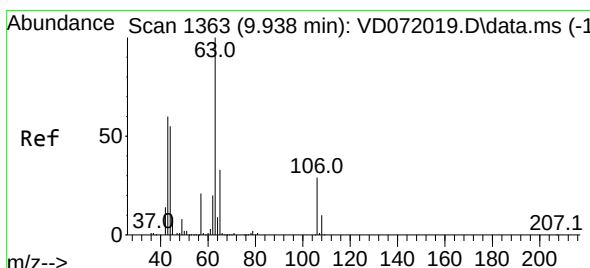
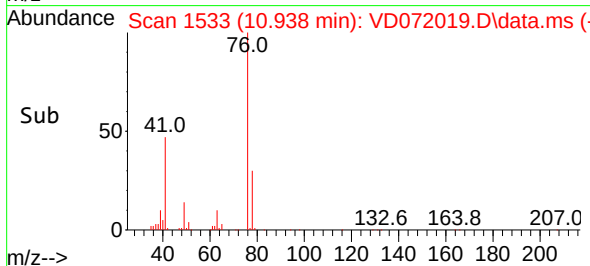
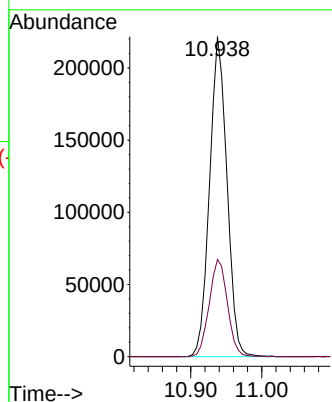
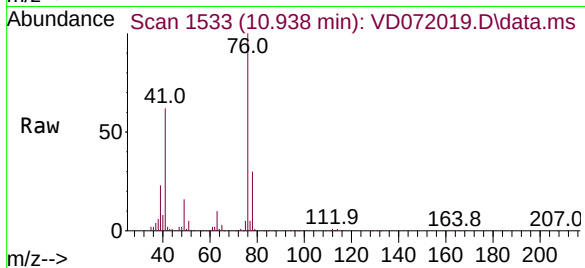
VSTDICCC050

Tgt Ion: 76 Resp: 376906

Ion Ratio Lower Upper

76 100

78 31.7 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 242.128 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072019.D

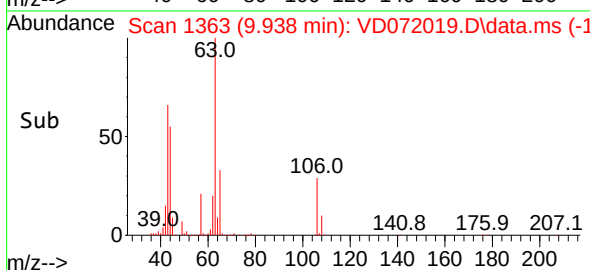
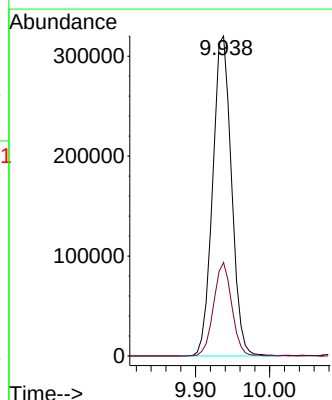
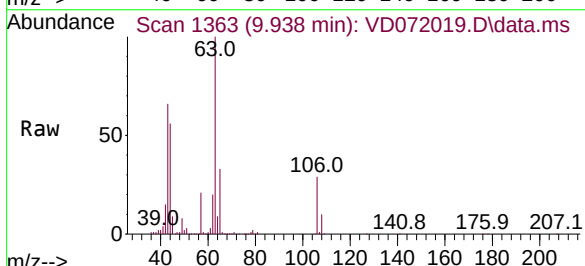
Acq: 18 Feb 2022 10:46

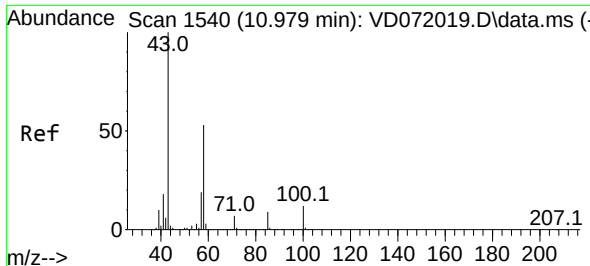
Tgt Ion: 63 Resp: 564809

Ion Ratio Lower Upper

63 100

106 28.2 22.6 33.8

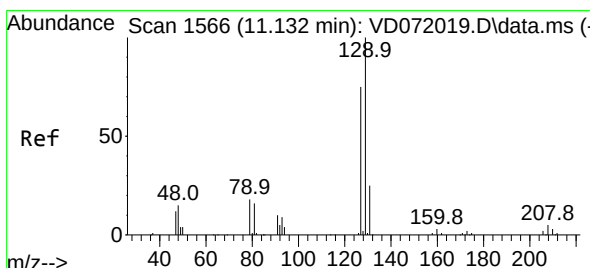
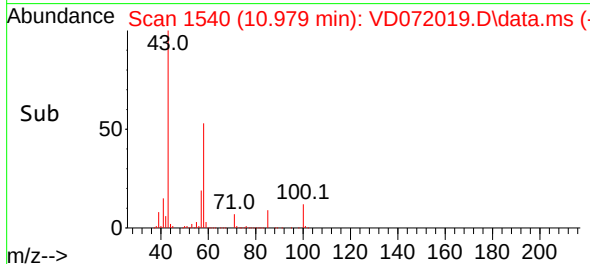
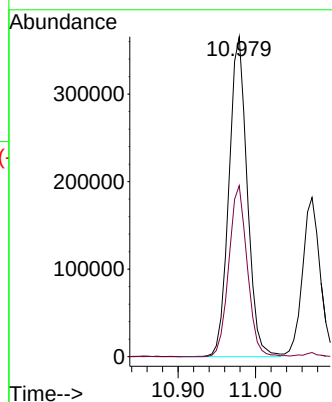
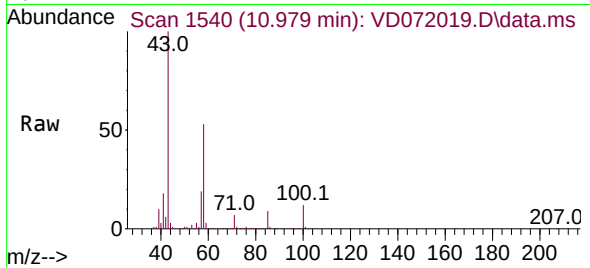




#59
2-Hexanone
Concen: 246.484 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

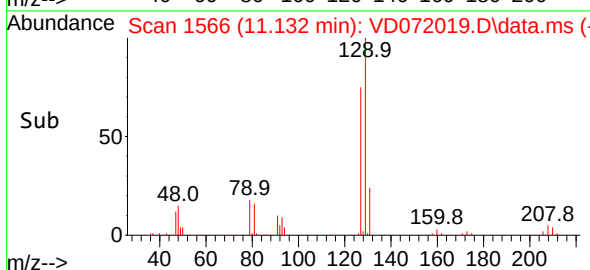
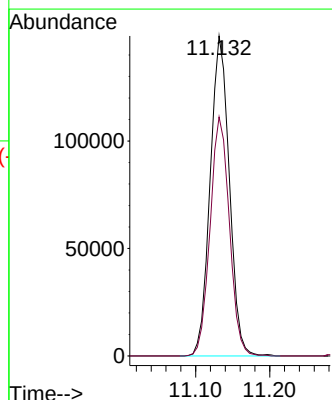
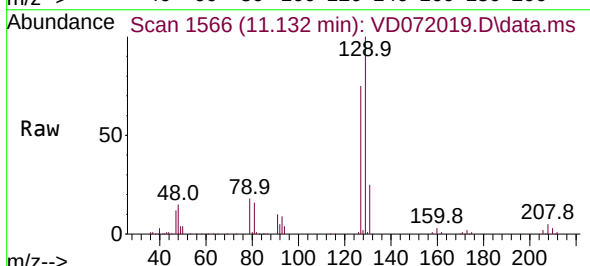
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

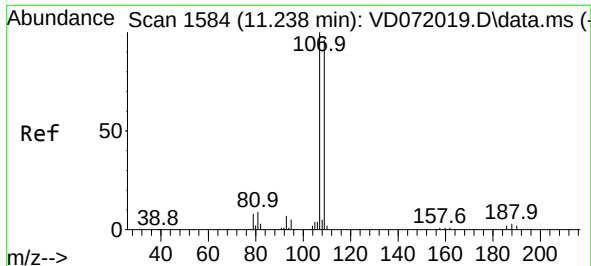
Tgt Ion: 43 Resp: 600988
Ion Ratio Lower Upper
43 100
58 53.9 27.0 80.8



#60
Dibromochloromethane
Concen: 48.919 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 129 Resp: 266735
Ion Ratio Lower Upper
129 100
127 75.3 37.6 112.9

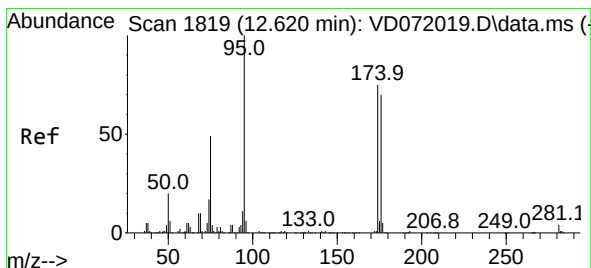
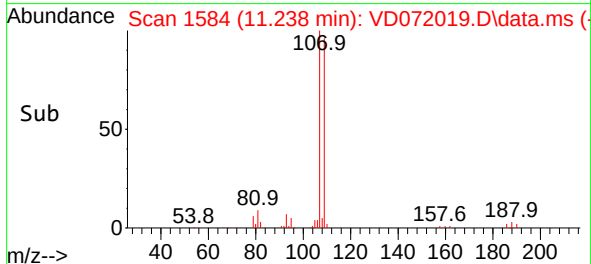
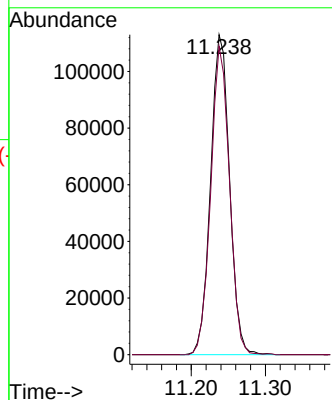
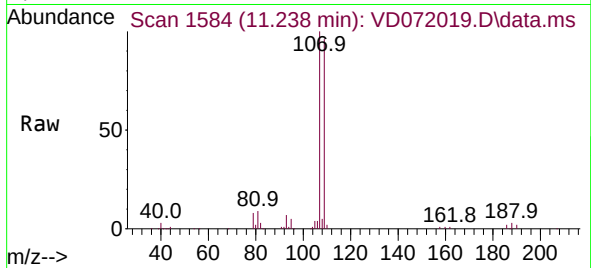




#61
1,2-Dibromoethane
Concen: 48.198 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

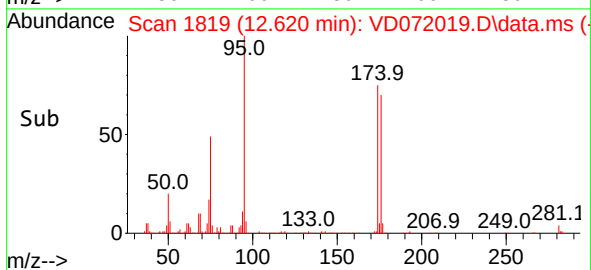
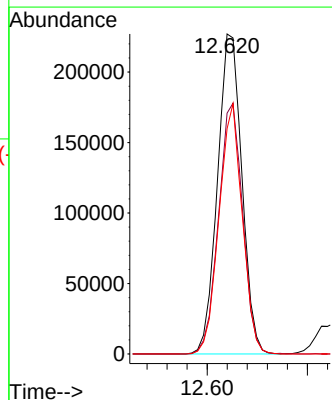
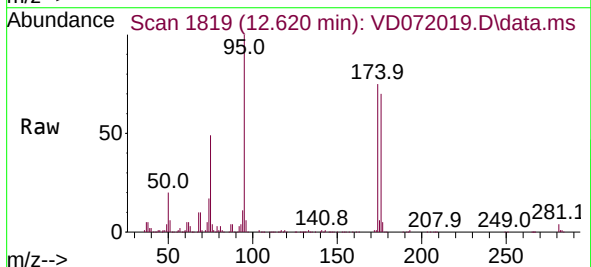
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

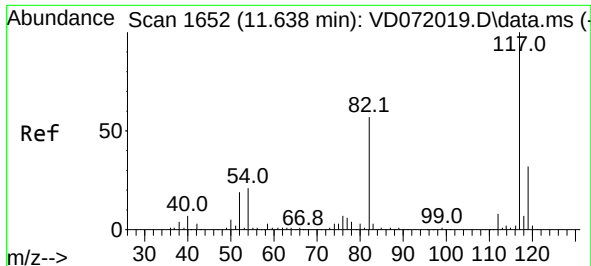
Tgt Ion:107 Resp: 201107
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 54.437 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 95 Resp: 382383
Ion Ratio Lower Upper
95 100
174 77.5 0.0 155.0
176 74.4 0.0 148.8

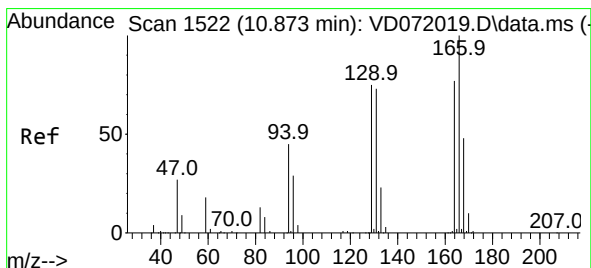
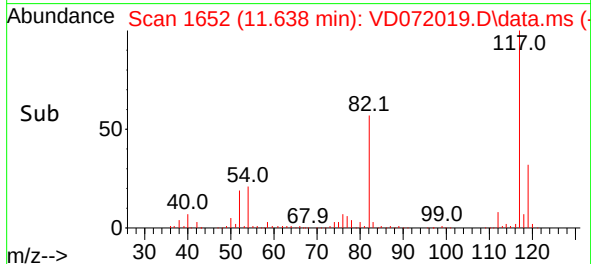
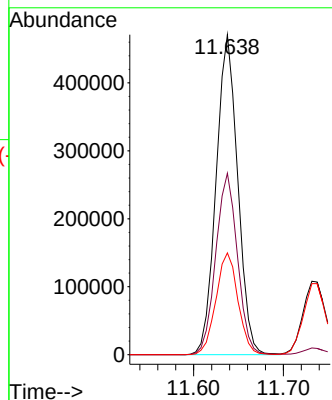
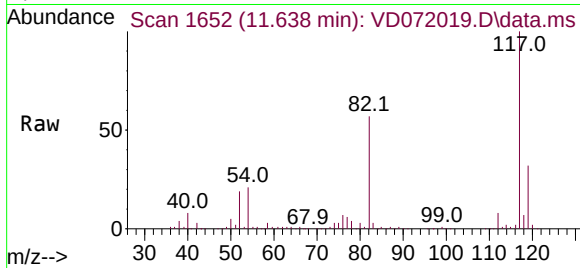




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

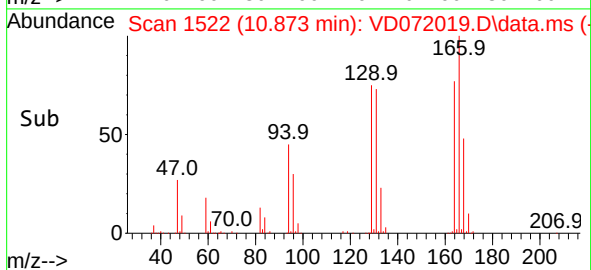
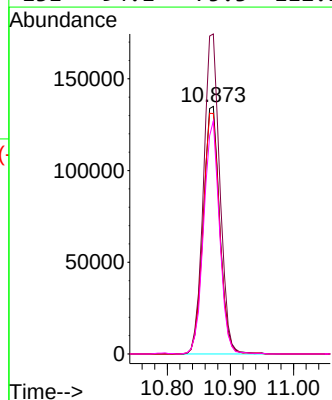
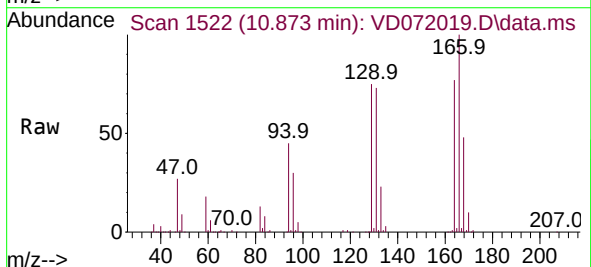
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

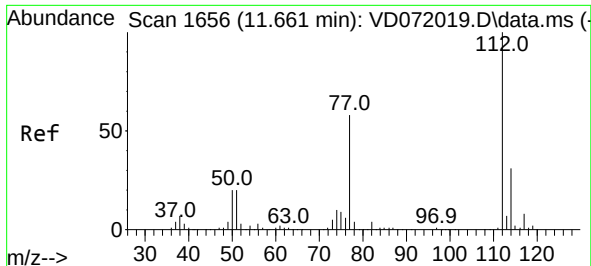
Tgt Ion:117 Resp: 787123
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 49.210 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion:164 Resp: 244543
Ion Ratio Lower Upper
164 100
166 129.3 103.4 155.2
129 97.2 77.8 116.6
131 94.1 75.3 112.9

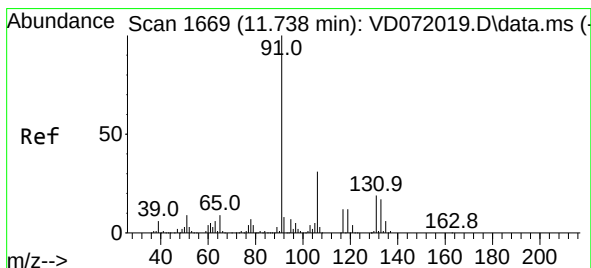
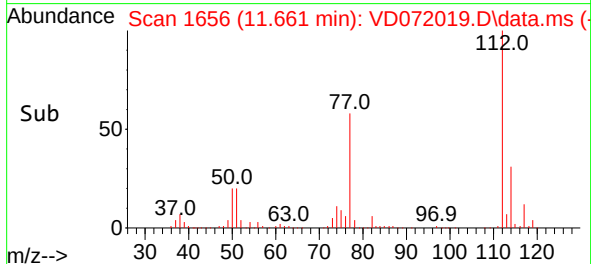
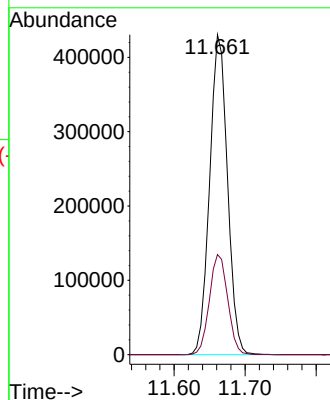
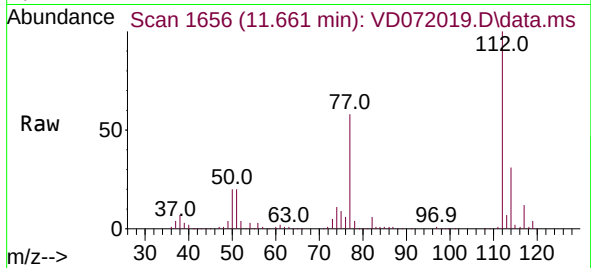




#65
Chlorobenzene
Concen: 49.212 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

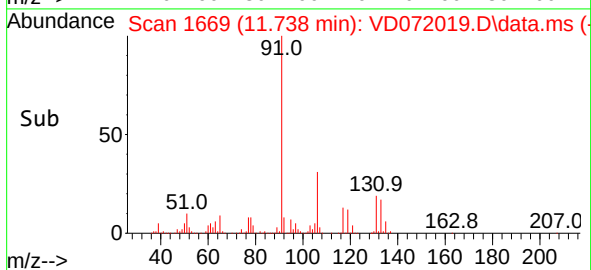
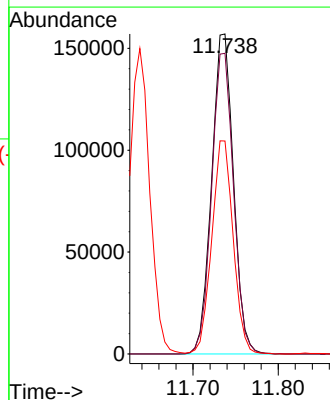
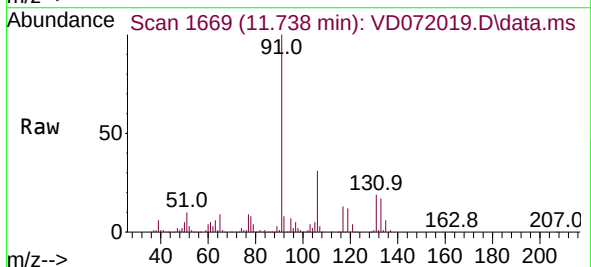
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

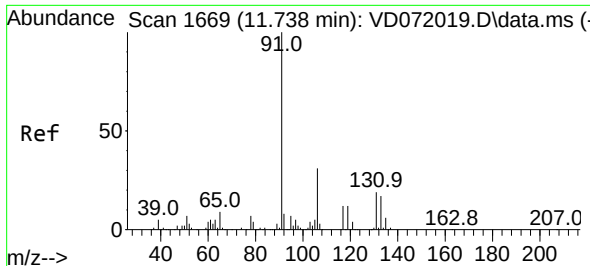
Tgt Ion:112 Resp: 750734
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.315 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion:131 Resp: 279218
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 65.5 32.8 98.3

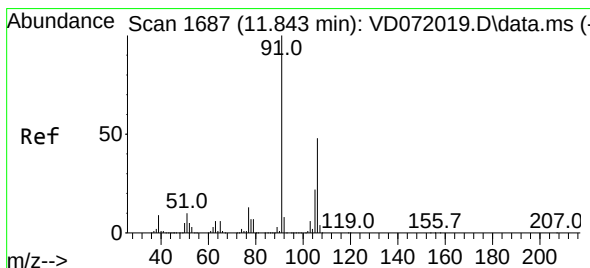
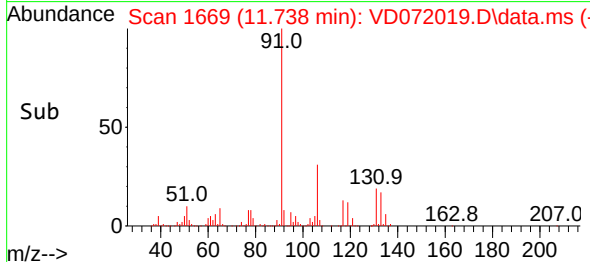
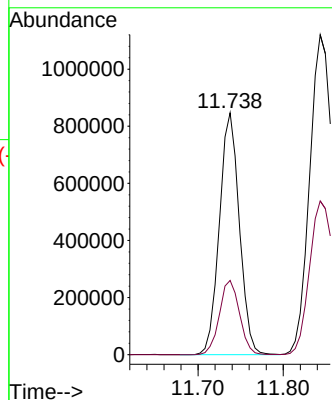
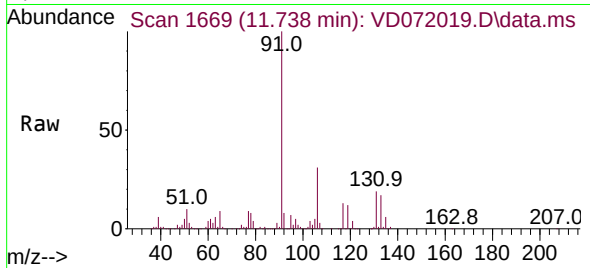




#67
Ethyl Benzene
Concen: 51.314 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

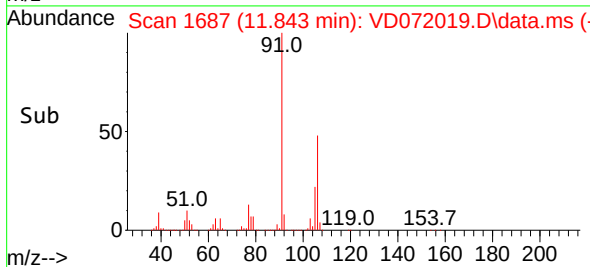
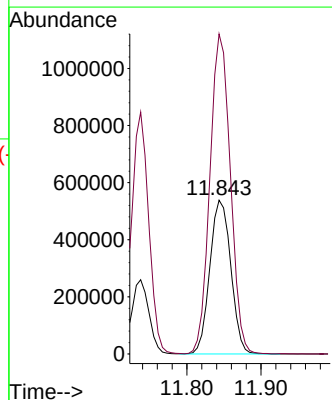
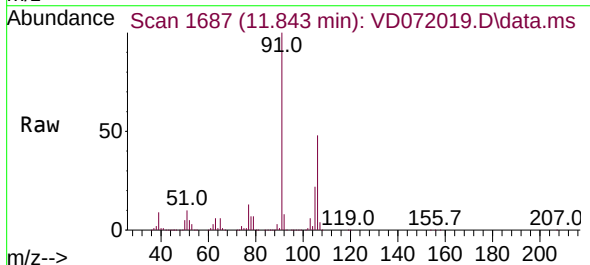
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

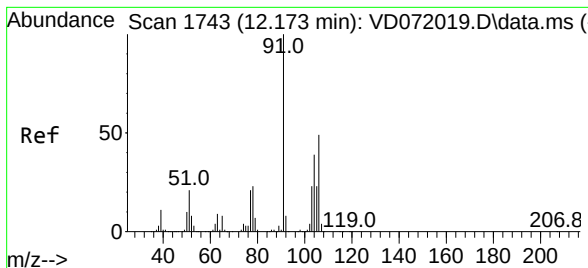
Tgt Ion: 91 Resp: 1376475
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8



#68
m/p-Xylenes
Concen: 103.179 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 106 Resp: 1059508
Ion Ratio Lower Upper
106 100
91 203.2 162.6 243.8

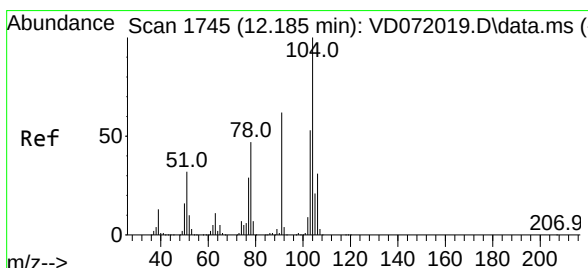
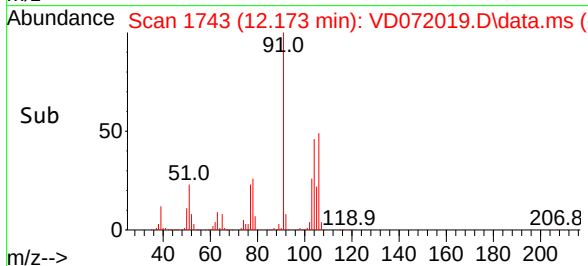
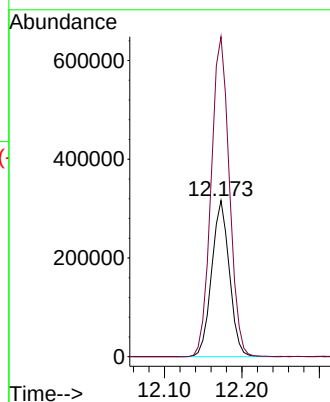
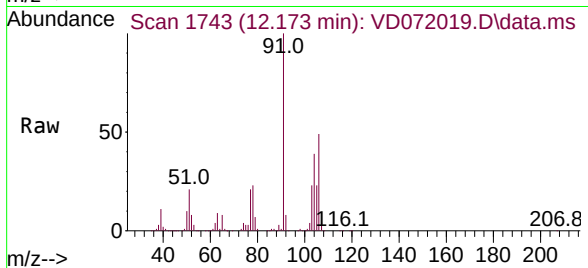




#69
o-Xylene
Concen: 51.845 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

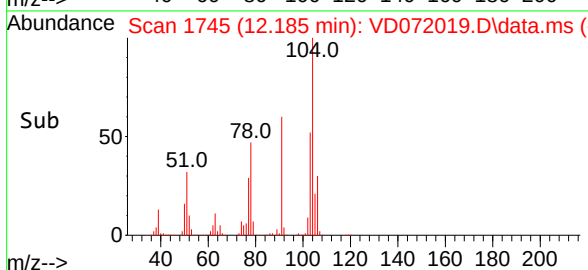
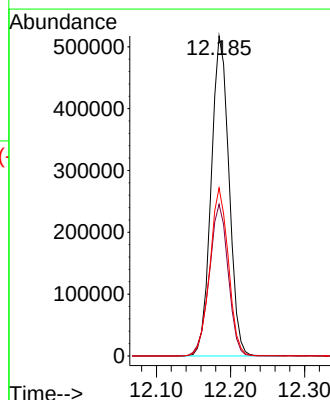
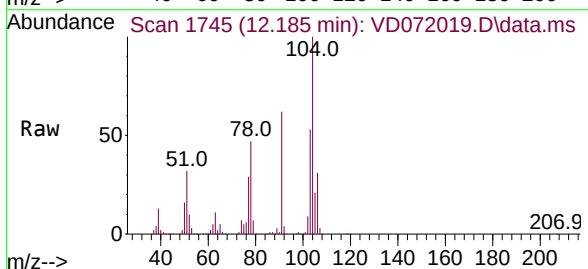
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

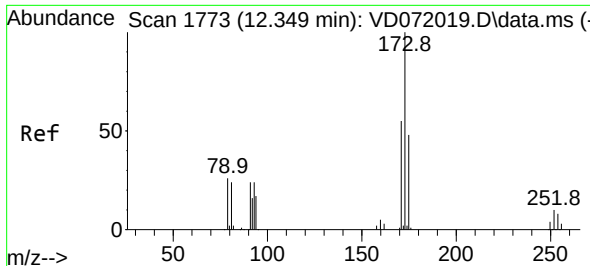
Tgt Ion:106 Resp: 500818
Ion Ratio Lower Upper
106 100
91 211.9 106.0 317.9



#70
Styrene
Concen: 52.199 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion:104 Resp: 865314
Ion Ratio Lower Upper
104 100
78 50.1 40.1 60.1
103 54.6 43.7 65.5

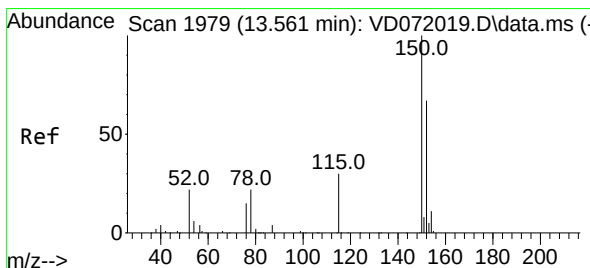
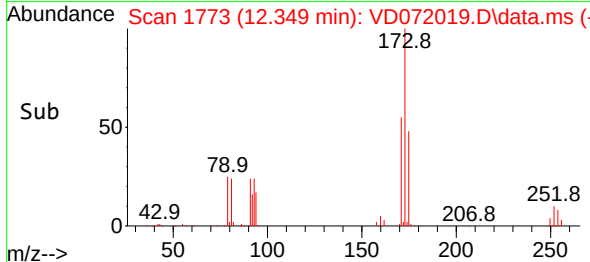
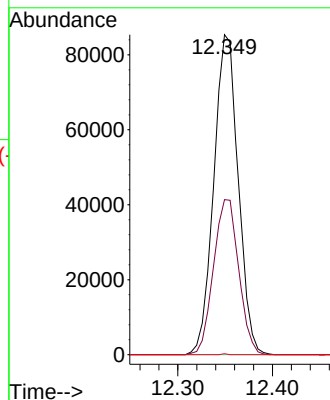
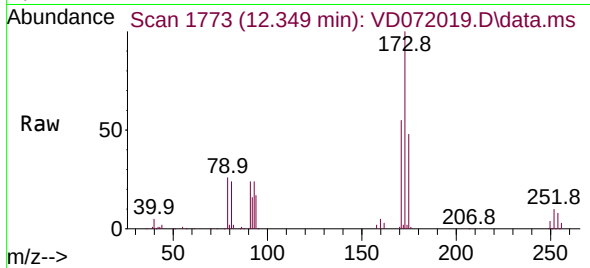




#71
Bromoform
Concen: 47.097 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

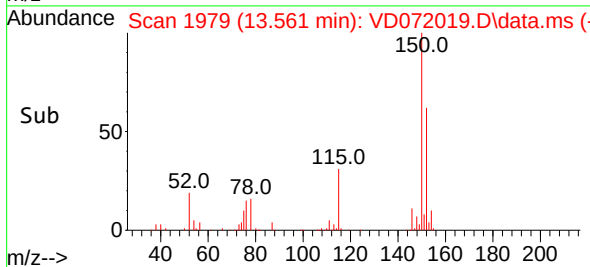
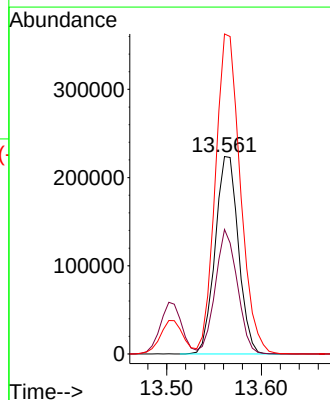
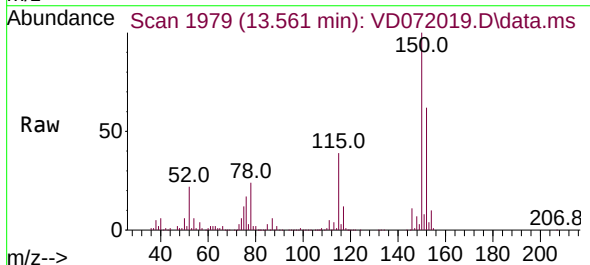
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

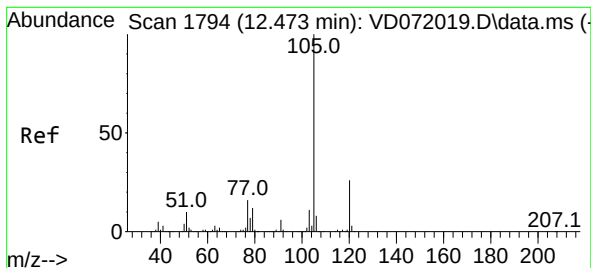
Tgt Ion:173 Resp: 152936
Ion Ratio Lower Upper
173 100
175 50.0 25.0 75.0
255 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion:152 Resp: 381788
Ion Ratio Lower Upper
152 100
115 59.8 29.9 89.7
150 173.8 0.0 347.6





#73

Isopropylbenzene

Concen: 51.508 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

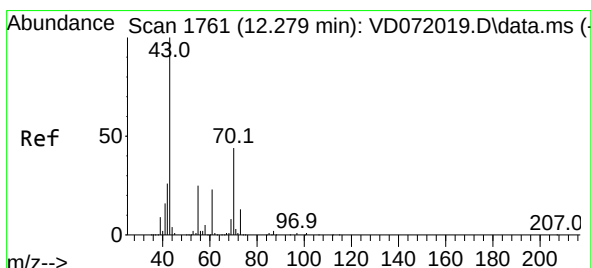
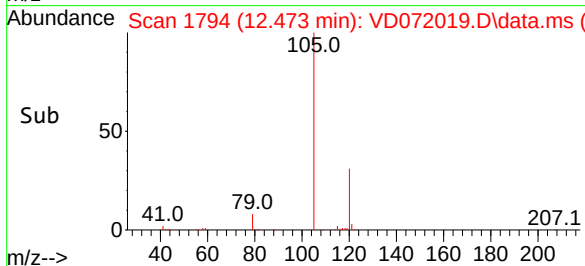
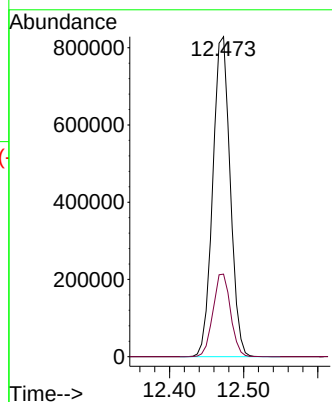
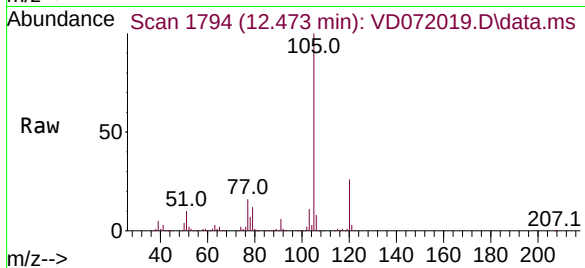
VSTDICCC050

Tgt Ion:105 Resp: 1350225

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1



#74

N-ethyl acetate

Concen: 49.092 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Tgt Ion: 43 Resp: 310745

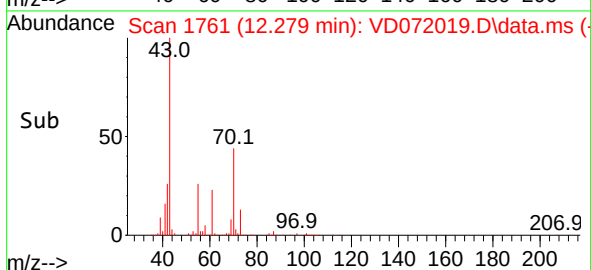
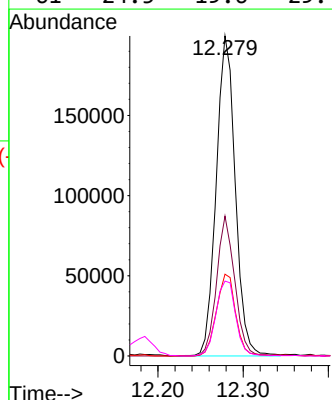
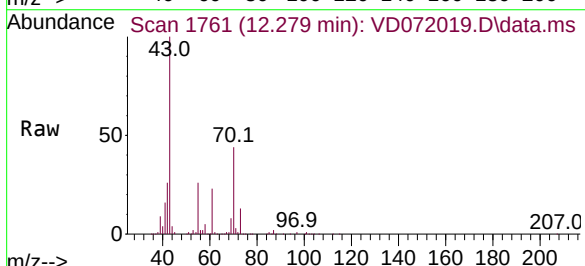
Ion Ratio Lower Upper

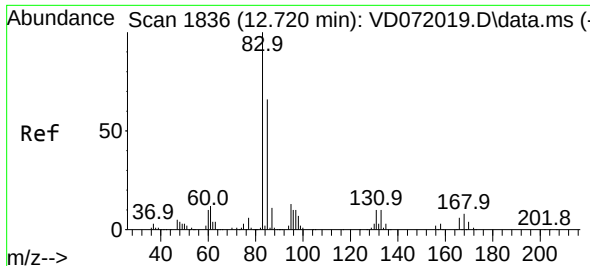
43 100

70 41.5 33.2 49.8

55 25.7 20.6 30.8

61 24.5 19.6 29.4

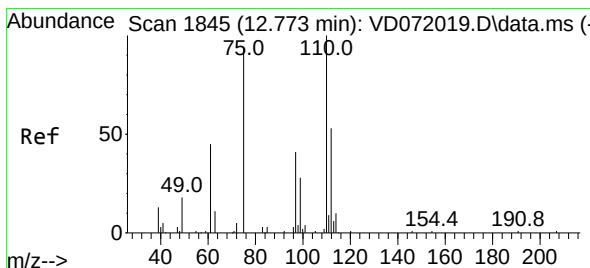
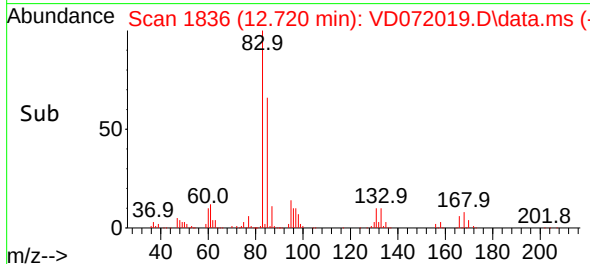
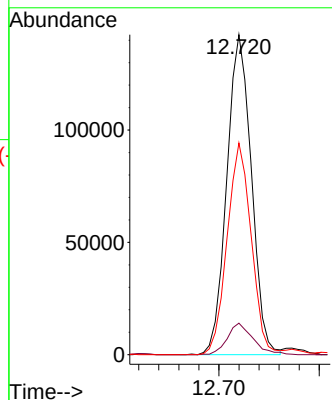
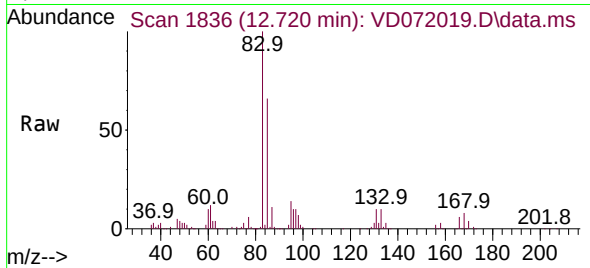




#75
1,1,2-Tetrachloroethane
Concen: 46.797 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

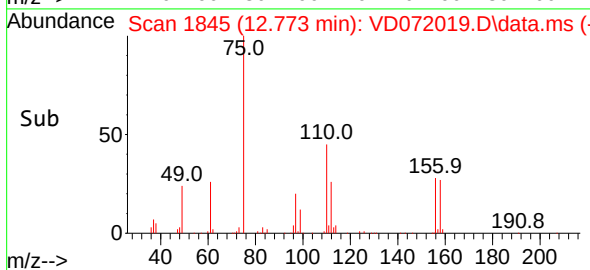
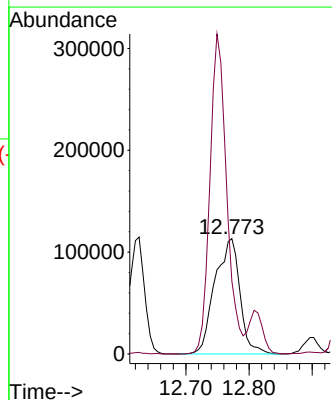
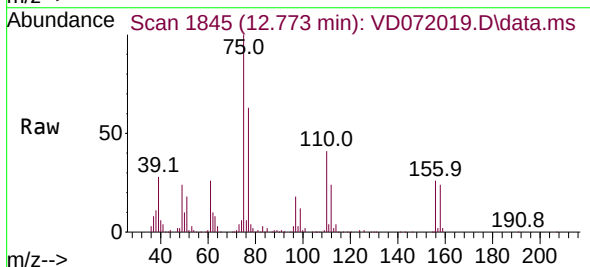
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

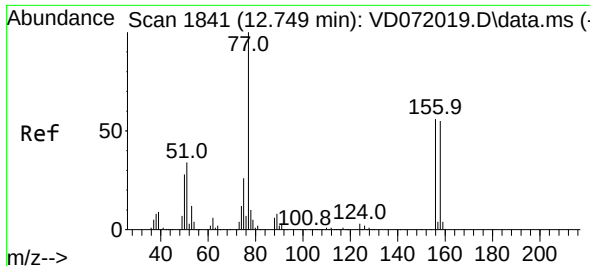
Tgt Ion: 83 Resp: 242535
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 77.408 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 75 Resp: 311343
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

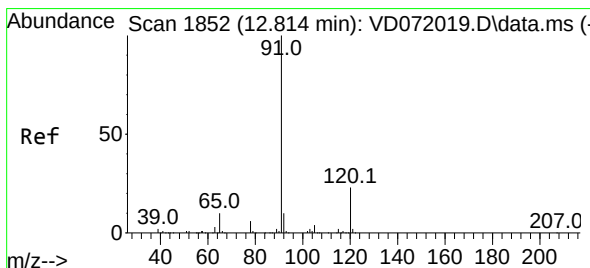
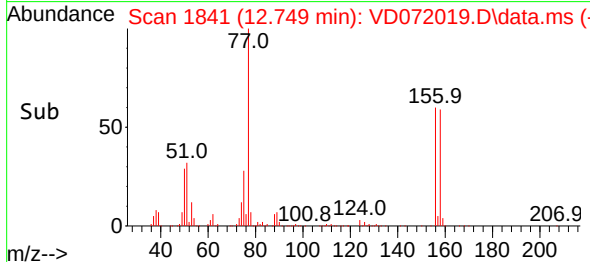
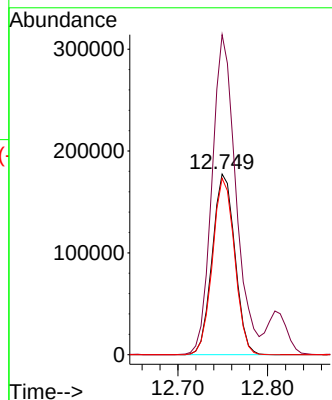
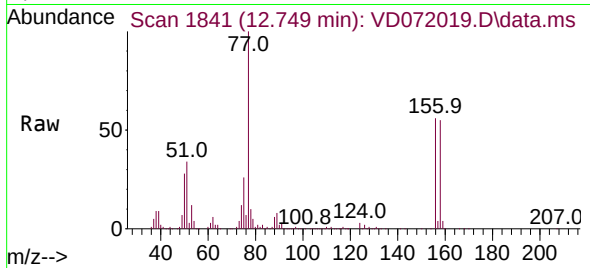




#77
Bromobenzene
Concen: 50.516 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

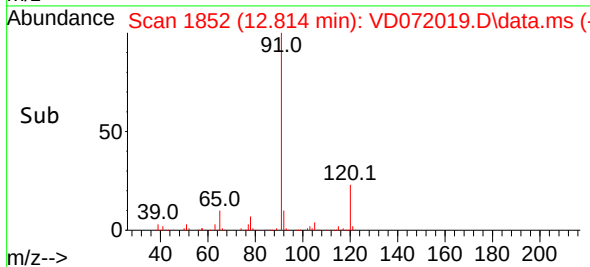
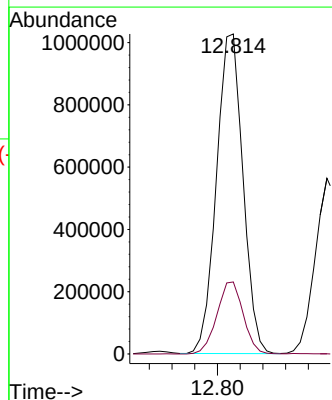
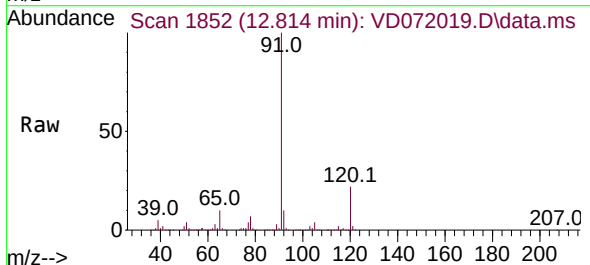
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

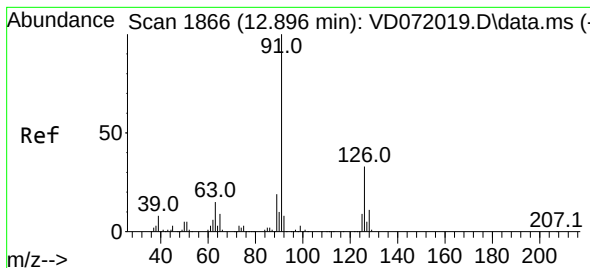
Tgt Ion:156 Resp: 310101
Ion Ratio Lower Upper
156 100
77 187.2 93.6 280.8
158 95.4 47.7 143.1



#78
n-propylbenzene
Concen: 51.649 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 91 Resp: 1664140
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5





#79

2-Chlorotoluene

Concen: 50.402 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

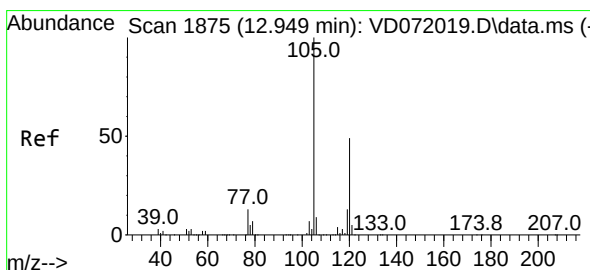
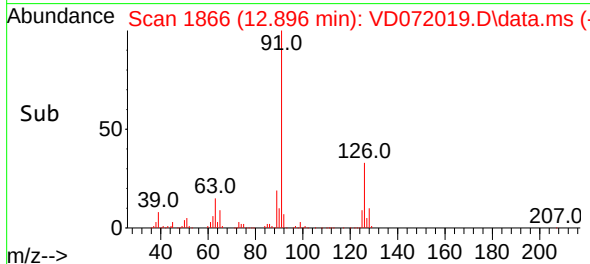
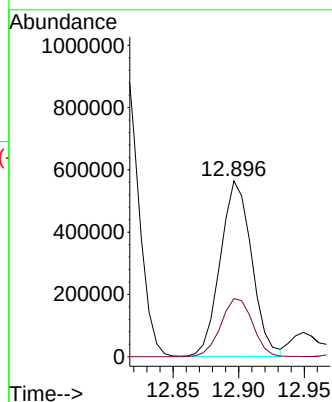
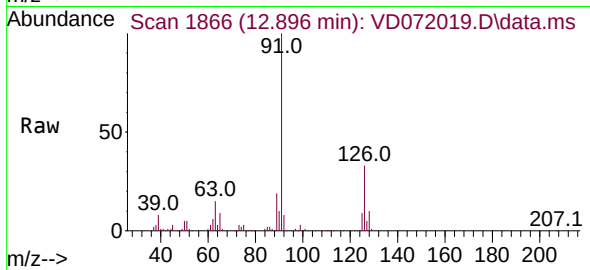
VSTDICCC050

Tgt Ion: 91 Resp: 939917

Ion Ratio Lower Upper

91 100

126 33.6 16.8 50.4



#80

1,3,5-Trimethylbenzene

Concen: 51.109 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD072019.D

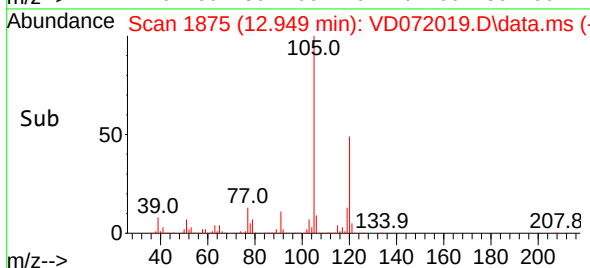
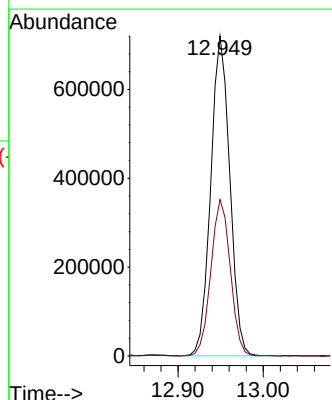
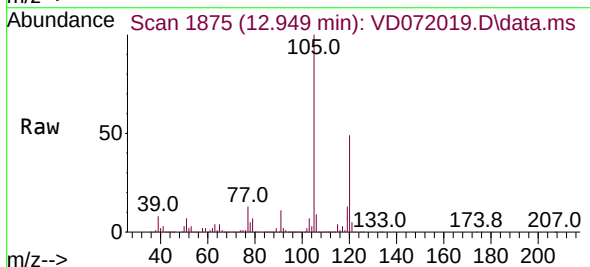
Acq: 18 Feb 2022 10:46

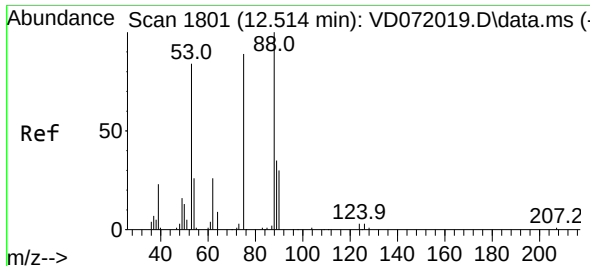
Tgt Ion:105 Resp: 1118721

Ion Ratio Lower Upper

105 100

120 49.8 24.9 74.7

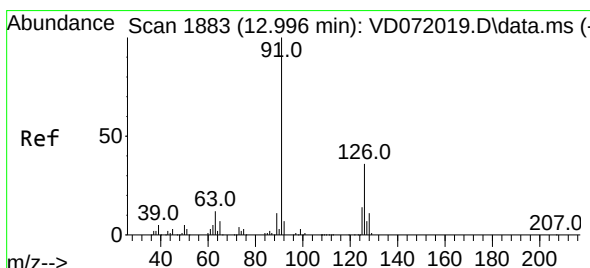
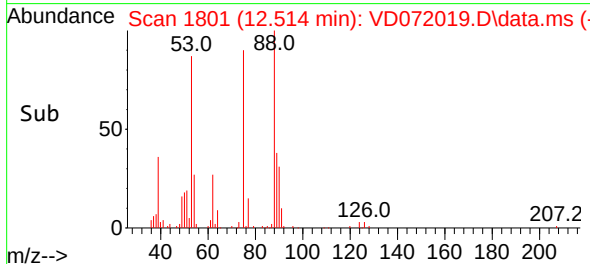
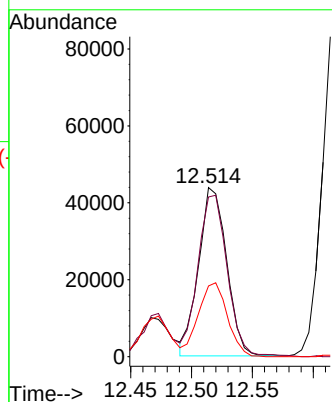
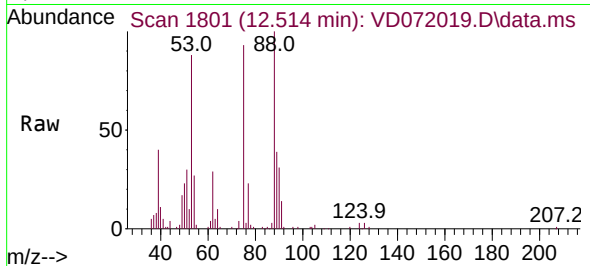




#81
trans-1,4-Dichloro-2-butene
Concen: 48.794 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

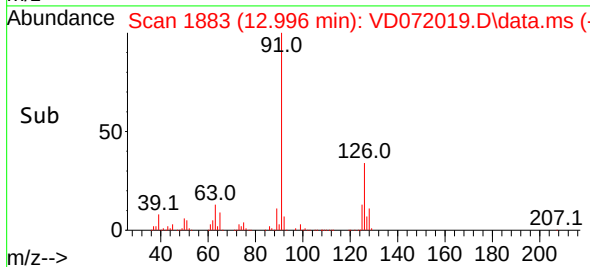
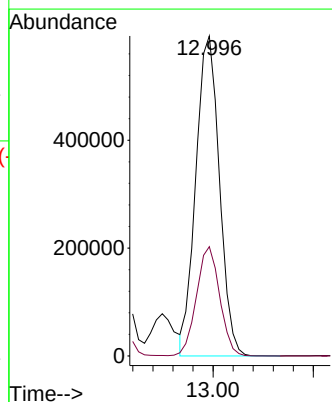
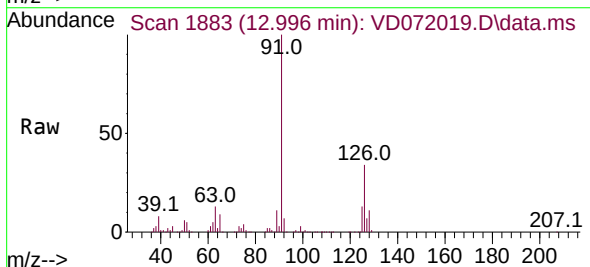
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

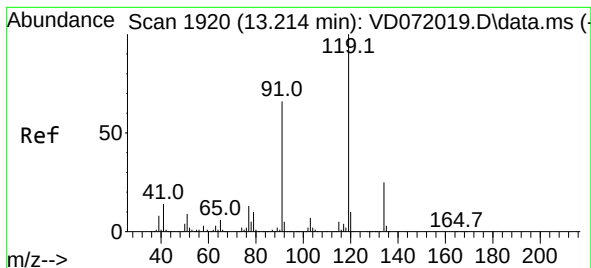
Tgt Ion: 75 Resp: 70464
Ion Ratio Lower Upper
75 100
53 100.3 80.2 120.4
89 45.5 36.4 54.6



#82
4-Chlorotoluene
Concen: 49.989 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 91 Resp: 970233
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6





#83

tert-Butylbenzene

Concen: 52.180 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

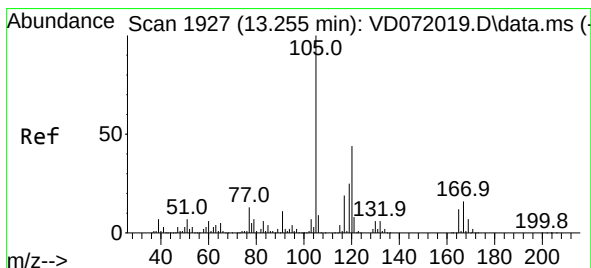
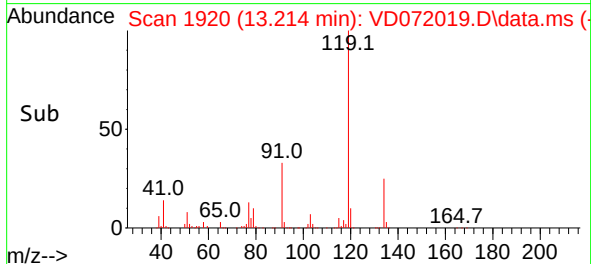
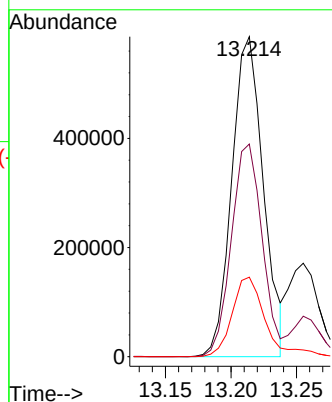
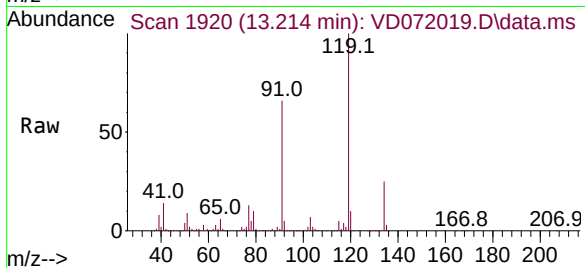
Tgt Ion:119 Resp: 981329

Ion Ratio Lower Upper

119 100

91 65.0 32.5 97.5

134 26.2 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 51.507 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD072019.D

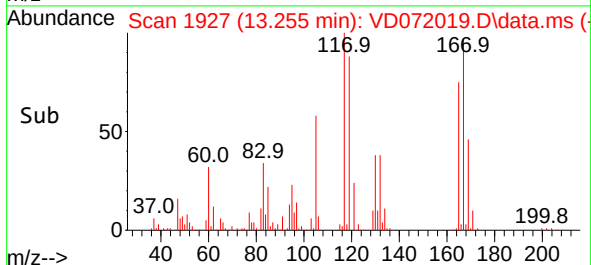
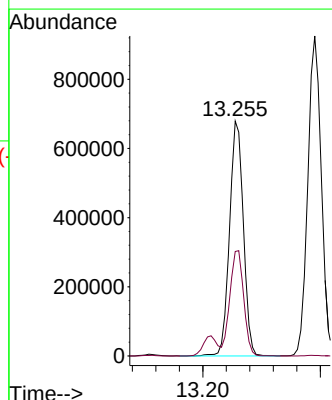
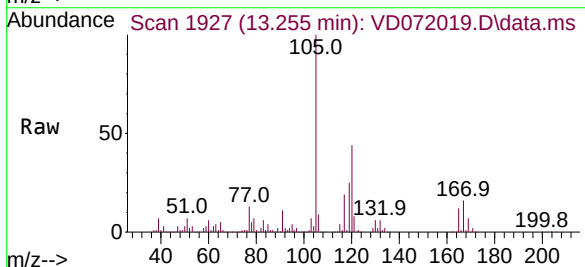
Acq: 18 Feb 2022 10:46

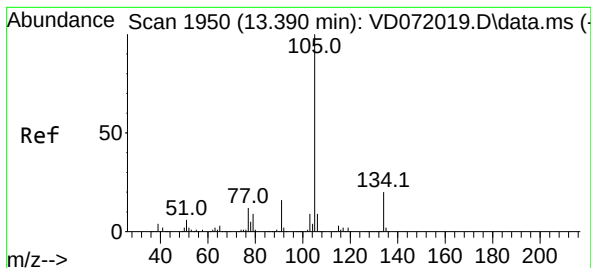
Tgt Ion:105 Resp: 1108318

Ion Ratio Lower Upper

105 100

120 44.9 22.4 67.3





#85

sec-Butylbenzene

Concen: 51.381 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

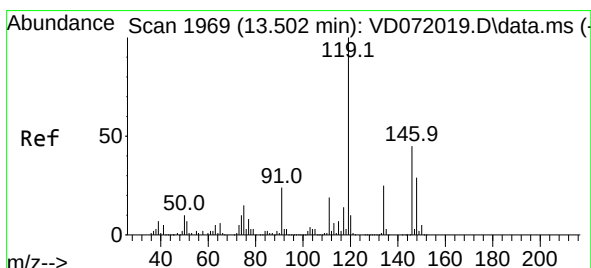
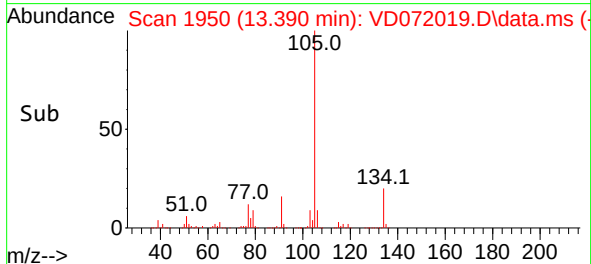
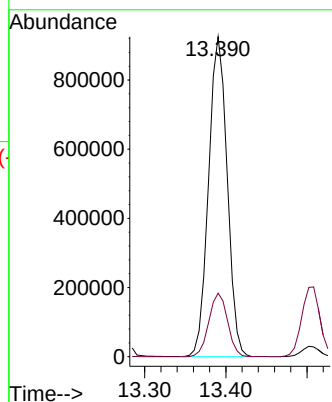
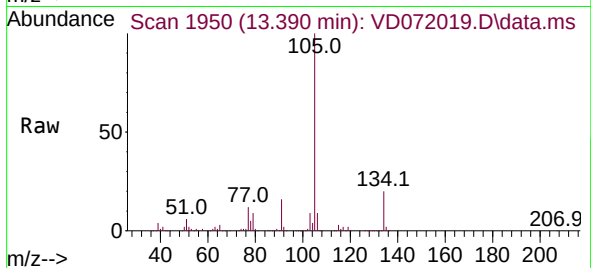
VSTDICCC050

Tgt Ion:105 Resp: 1471999

Ion Ratio Lower Upper

105 100

134 19.9 10.0 29.8



#86

p-Isopropyltoluene

Concen: 51.924 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

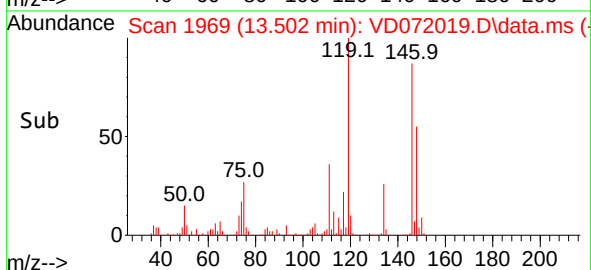
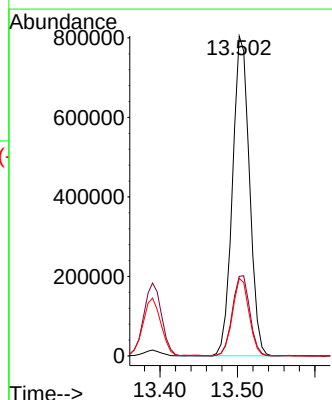
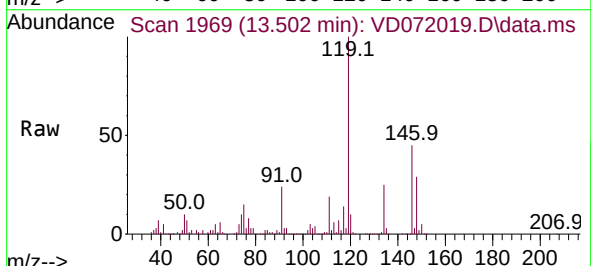
Tgt Ion:119 Resp: 1223507

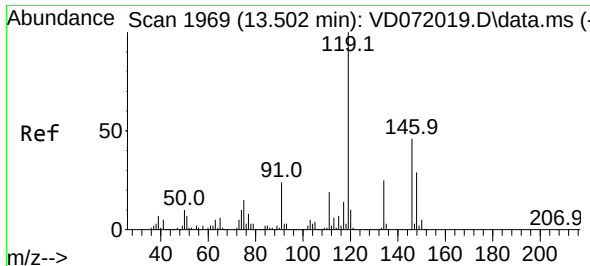
Ion Ratio Lower Upper

119 100

134 25.9 13.0 38.9

91 23.7 11.9 35.5

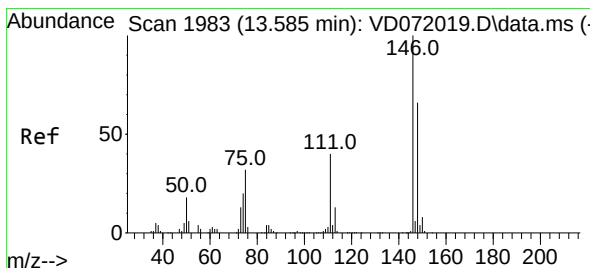
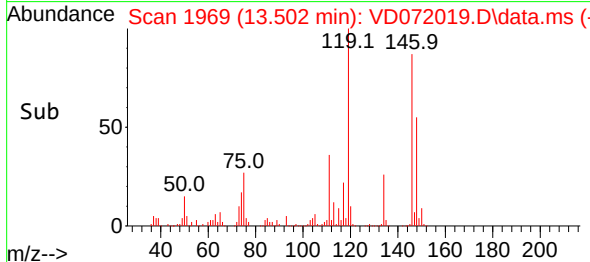
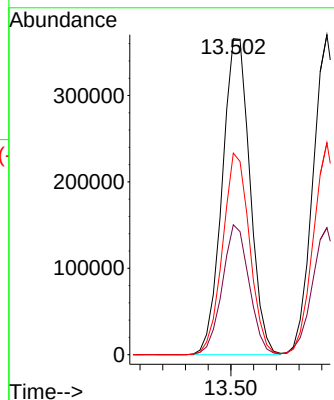
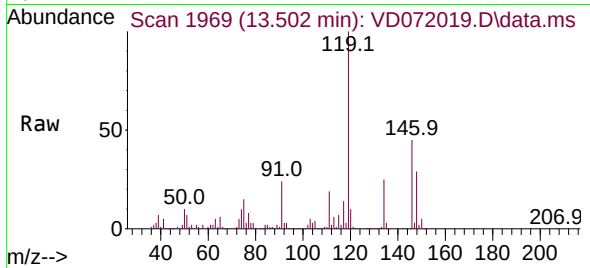




#87
 1,3-Dichlorobenzene
 Concen: 49.954 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072019.D
 Acq: 18 Feb 2022 10:46

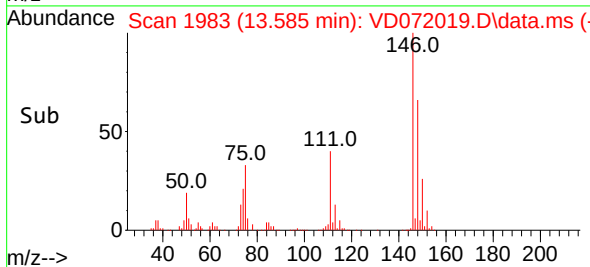
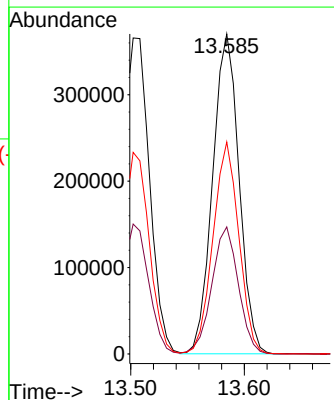
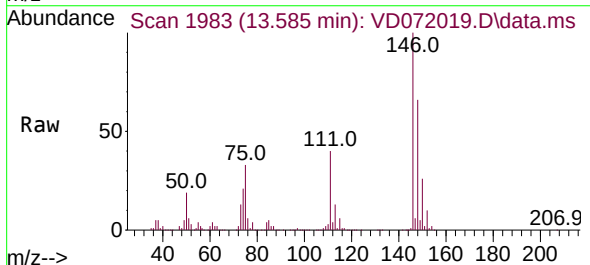
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

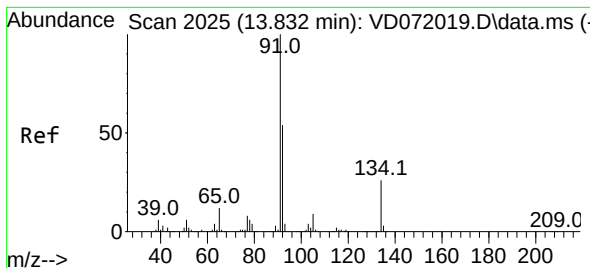
Tgt Ion:146 Resp: 619888
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.0 59.9
 148 62.1 31.1 93.2



#88
 1,4-Dichlorobenzene
 Concen: 47.922 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD072019.D
 Acq: 18 Feb 2022 10:46

Tgt Ion:146 Resp: 597526
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.1 60.2
 148 65.0 32.5 97.5





#89

n-Butylbenzene

Concen: 51.321 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

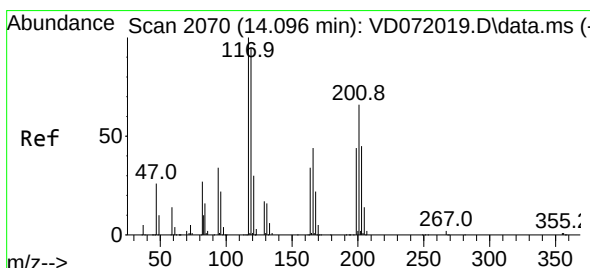
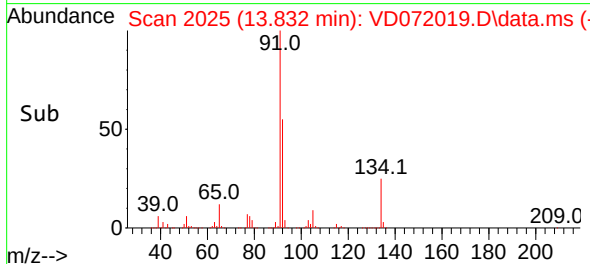
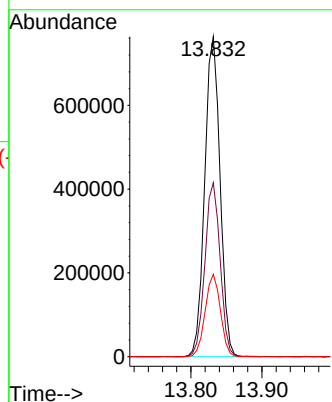
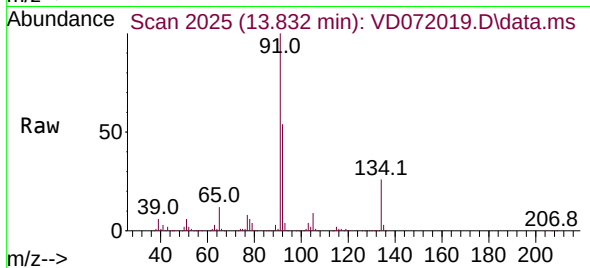
MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 1149904

Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.0	81.0
134	25.6	12.8	38.4



#90

Hexachloroethane

Concen: 49.069 ug/l

RT: 14.096 min Scan# 2070

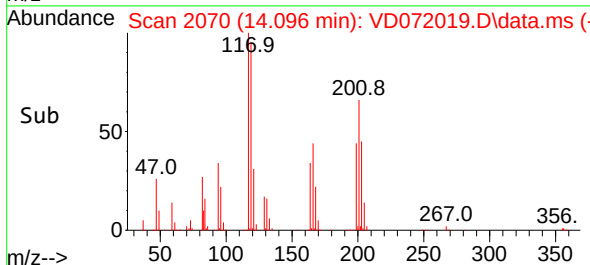
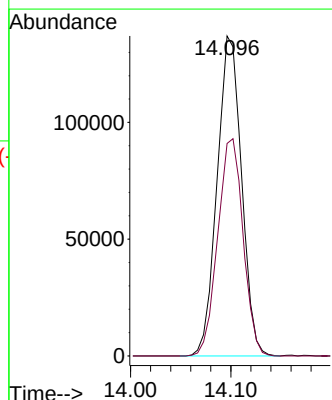
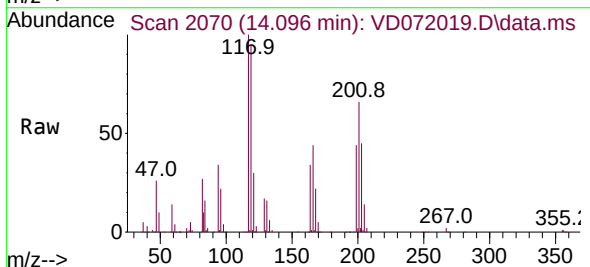
Delta R.T. 0.000 min

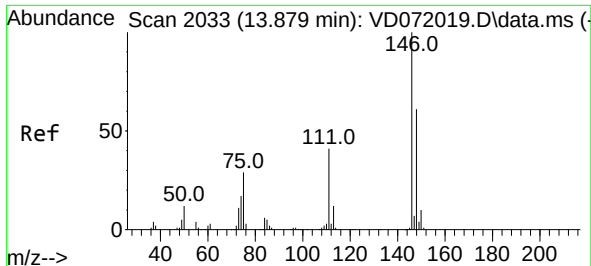
Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Tgt Ion: 117 Resp: 232087

Ion	Ratio	Lower	Upper
117	100		
201	70.4	35.2	105.6

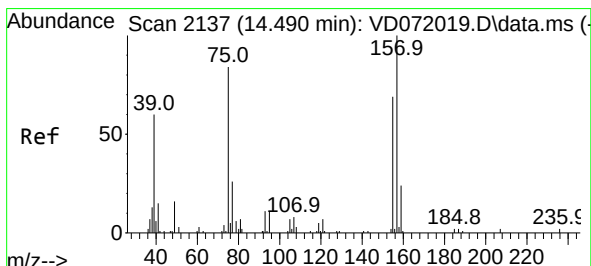
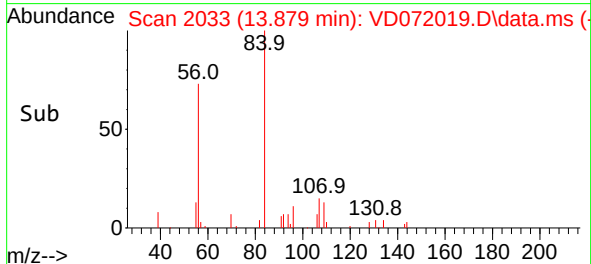
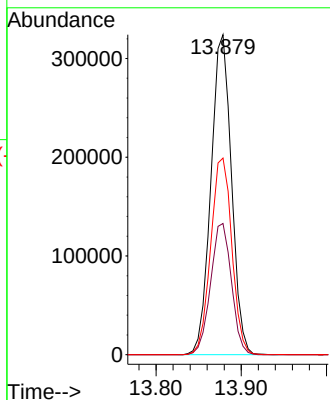
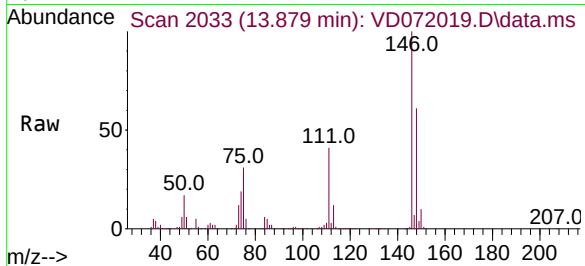




#91
1,2-Dichlorobenzene
Concen: 49.866 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

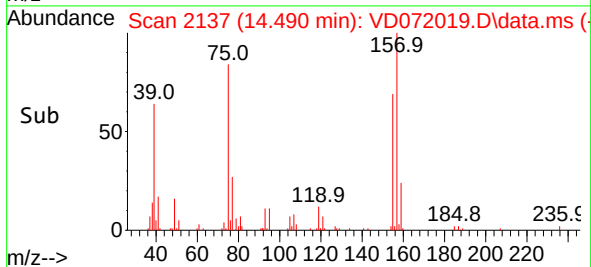
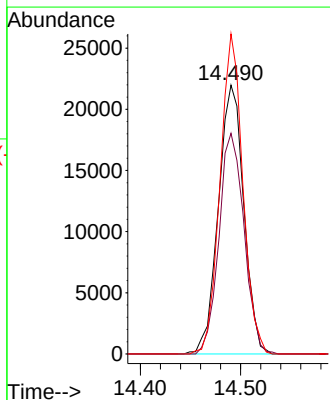
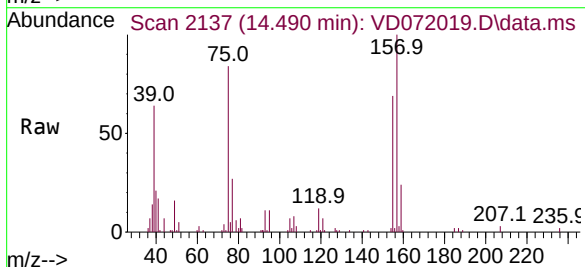
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

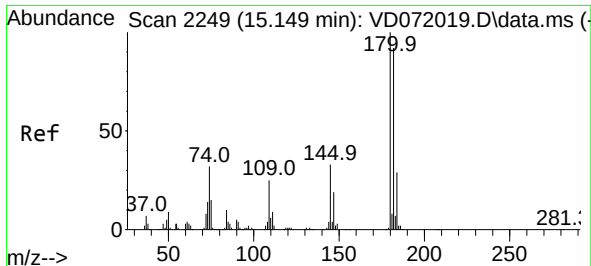
Tgt Ion:146 Resp: 542644
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.797 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 75 Resp: 38591
Ion Ratio Lower Upper
75 100
155 81.0 40.5 121.5
157 106.6 53.3 159.9

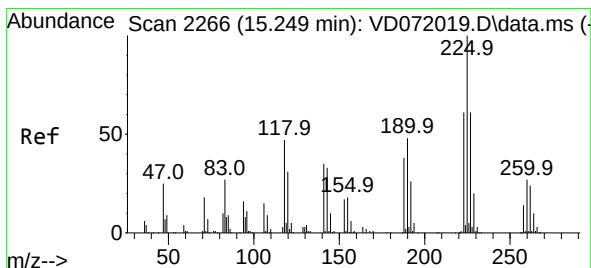
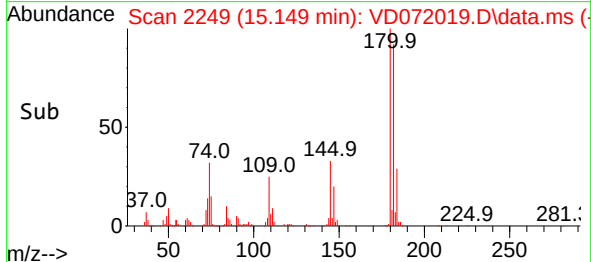
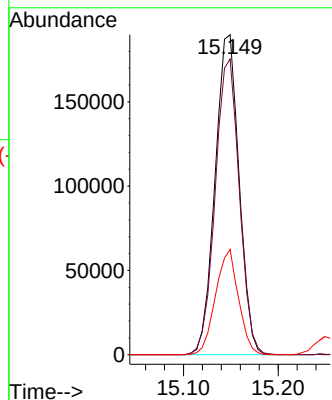
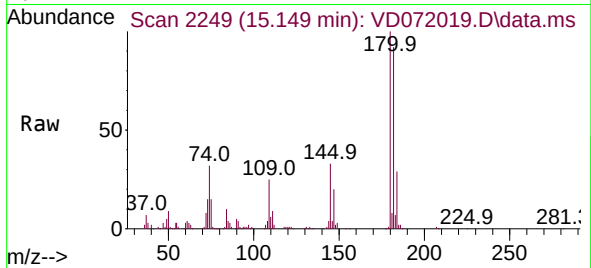




#93
1,2,4-Trichlorobenzene
Concen: 50.051 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

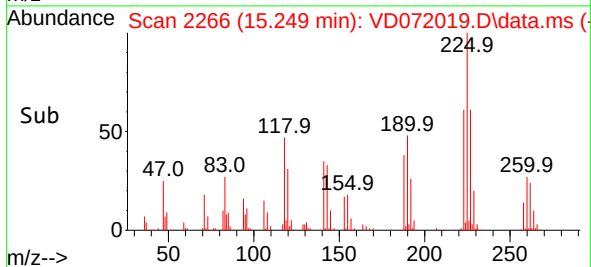
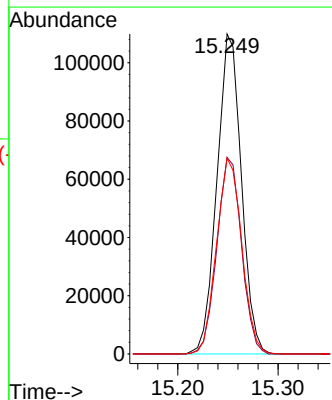
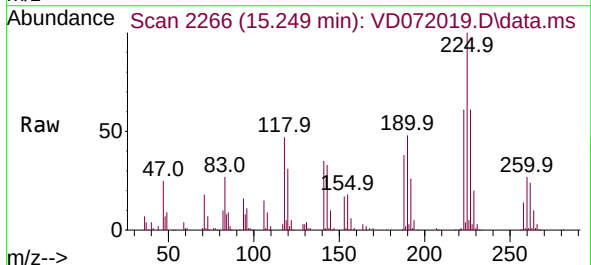
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

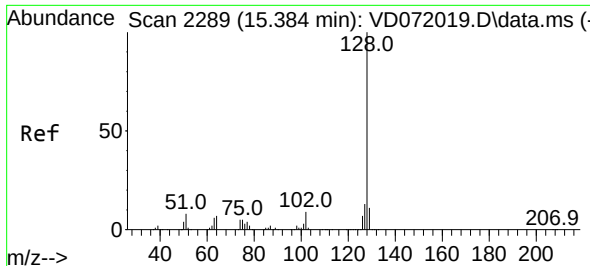
Tgt Ion:180 Resp: 334551
Ion Ratio Lower Upper
180 100
182 92.8 46.4 139.2
145 31.4 15.7 47.1



#94
Hexachlorobutadiene
Concen: 50.585 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion:225 Resp: 185928
Ion Ratio Lower Upper
225 100
223 61.8 30.9 92.7
227 63.3 31.6 95.0

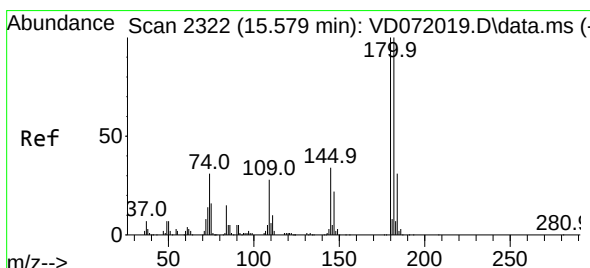
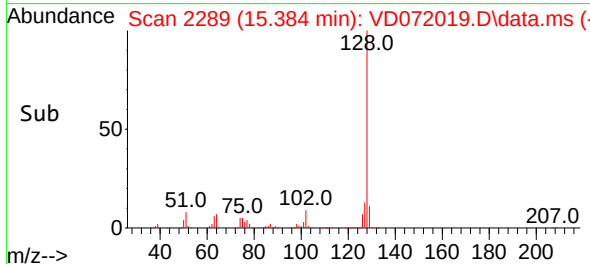
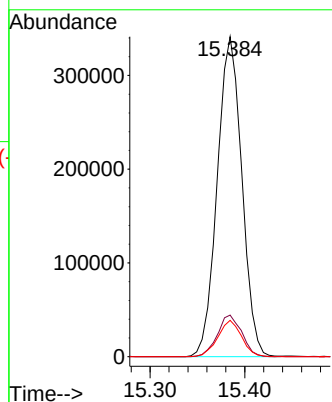
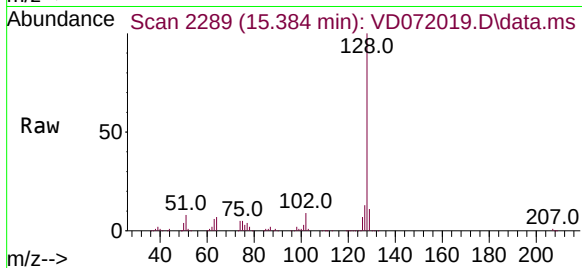




#95
Naphthalene
Concen: 50.854 ug/l
RT: 15.384 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 617072
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.151 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072019.D
Acq: 18 Feb 2022 10:46

Tgt Ion:180 Resp: 289145
Ion Ratio Lower Upper
180 100
182 96.2 48.1 144.3
145 33.3 16.7 50.0

