

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073055.D
 Acq On : 17 May 2022 11:43
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: May 17 12:27:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 17 11:58:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	298149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	495510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	481066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	235355	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	183018	47.347	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.700%
35) Dibromofluoromethane	7.908	113	176798	50.693	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.380%
50) Toluene-d8	10.332	98	655896	52.218	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.440%
62) 4-Bromofluorobenzene	12.620	95	237028	50.998	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	153562	38.827	ug/l	96
3) Chloromethane	2.209	50	168945	40.557	ug/l	96
4) Vinyl Chloride	2.350	62	160374	43.022	ug/l	97
5) Bromomethane	2.767	94	112722	48.055	ug/l	93
6) Chloroethane	2.920	64	98834	42.249	ug/l	94
7) Trichlorofluoromethane	3.267	101	288284	43.748	ug/l	100
8) Diethyl Ether	3.709	74	85285	44.857	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	170354	43.558	ug/l	97
10) Methyl Iodide	4.297	142	191152	48.402	ug/l	97
11) Tert butyl alcohol	5.209	59	85958	249.331	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	158017	44.760	ug/l	92
13) Acrolein	3.920	56	79337	331.416	ug/l	97
14) Allyl chloride	4.714	41	258015	45.349	ug/l	92
15) Acrylonitrile	5.414	53	211755	233.561	ug/l	95
16) Acetone	4.156	43	158709	229.585	ug/l	90
17) Carbon Disulfide	4.409	76	531418	47.405	ug/l	98
18) Methyl Acetate	4.714	43	89955	43.823	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	401008	47.318	ug/l	99
20) Methylene Chloride	4.961	84	205624	44.646	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	195501	47.935	ug/l	89
22) Diisopropyl ether	6.361	45	585644	46.768	ug/l #	93
23) Vinyl Acetate	6.303	43	1635989	236.537	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	343018	45.357	ug/l	100
25) 2-Butanone	7.203	43	243635	221.877	ug/l	92
26) 2,2-Dichloropropane	7.203	77	285545	44.958	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	217620	46.617	ug/l	92
28) Bromochloromethane	7.538	49	119920	43.360	ug/l	84
29) Tetrahydrofuran	7.555	42	167663	236.318	ug/l	94
30) Chloroform	7.703	83	366192	45.641	ug/l	97
31) Cyclohexane	7.979	56	300052	45.235	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	313684	46.017	ug/l	97
36) 1,1-Dichloropropene	8.108	75	265508	47.854	ug/l	95
37) Ethyl Acetate	7.285	43	118209	46.572	ug/l #	94
38) Carbon Tetrachloride	8.091	117	274347	47.516	ug/l	96
39) Methylcyclohexane	9.349	83	317137	49.054	ug/l	99
40) Benzene	8.344	78	783701	48.543	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	69387	46.586	ug/l	92
42) 1,2-Dichloroethane	8.420	62	229434	47.282	ug/l	96
43) Isopropyl Acetate	8.450	43	219101	46.759	ug/l #	94
44) Trichloroethene	9.108	130	204059	47.420	ug/l	100
45) 1,2-Dichloropropane	9.379	63	201573	47.704	ug/l	96
46) Dibromomethane	9.467	93	111518	47.721	ug/l	97
47) Bromodichloromethane	9.655	83	284342	47.451	ug/l	97
48) Methyl methacrylate	9.449	41	114908	49.882	ug/l	91
49) 1,4-Dioxane	9.455	88	24944	946.356	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	590213	241.458	ug/l	94
52) Toluene	10.396	92	505679	50.250	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	264896	48.178	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	310905	48.475	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	153698	48.615	ug/l	98
56) Ethyl methacrylate	10.655	69	188199	50.948	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	263283	48.442	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	439365	247.049	ug/l	95
59) 2-Hexanone	10.973	43	395281	243.214	ug/l	94
60) Dibromochloromethane	11.132	129	190721	47.899	ug/l	98
61) 1,2-Dibromoethane	11.238	107	145955	47.644	ug/l	97
64) Tetrachloroethene	10.867	164	166669	47.787	ug/l	94
65) Chlorobenzene	11.661	112	527774	47.976	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	198091	47.994	ug/l	98
67) Ethyl Benzene	11.738	91	955419	50.133	ug/l	100
68) m/p-Xylenes	11.843	106	739640	101.013	ug/l	100
69) o-Xylene	12.167	106	345295	50.485	ug/l	96
70) Styrene	12.185	104	614617	51.666	ug/l	97
71) Bromoform	12.349	173	109629	48.765	ug/l #	99
73) Isopropylbenzene	12.467	105	899093	49.656	ug/l	100
74) N-amyl acetate	12.279	43	218786	48.717	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	175367	47.675	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	221522	85.424	ug/l #	100
77) Bromobenzene	12.749	156	213327	49.356	ug/l	95
78) n-propylbenzene	12.808	91	1135384	49.782	ug/l	99
79) 2-Chlorotoluene	12.896	91	654175	48.934	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	769455	50.168	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	56921	50.298	ug/l	90
82) 4-Chlorotoluene	12.990	91	685321	49.098	ug/l	99
83) tert-Butylbenzene	13.208	119	644562	49.450	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	770551	50.139	ug/l	99
85) sec-Butylbenzene	13.390	105	973866	49.563	ug/l	99
86) p-Isopropyltoluene	13.502	119	809663	50.196	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	431511	49.354	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	421622	48.541	ug/l	99
89) n-Butylbenzene	13.826	91	781777	50.085	ug/l	99
90) Hexachloroethane	14.096	117	158280	47.787	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	373621	49.212	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	27021	46.639	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	219969	49.256	ug/l	99
94) Hexachlorobutadiene	15.249	225	115761	47.353	ug/l	97
95) Naphthalene	15.384	128	414650	50.568	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	195409	49.399	ug/l	99

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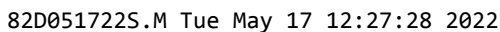
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

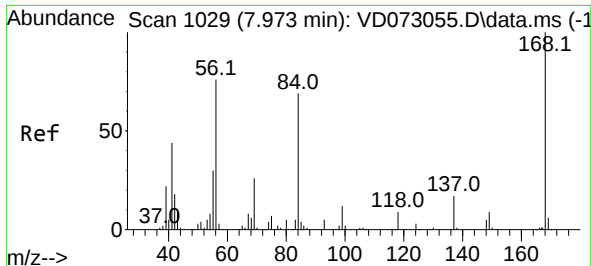
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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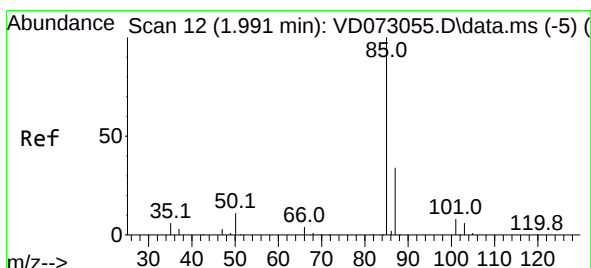
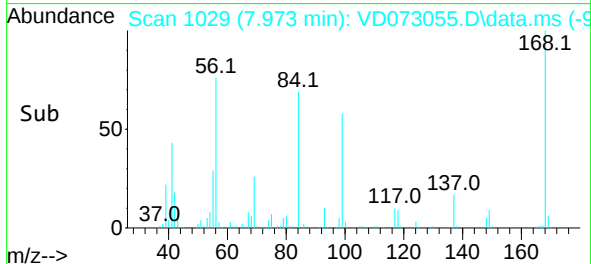
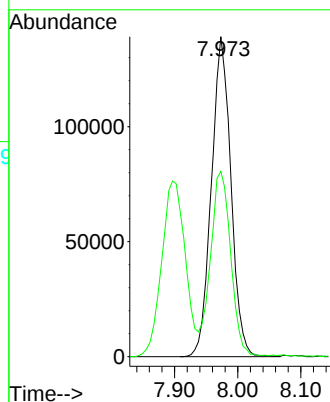
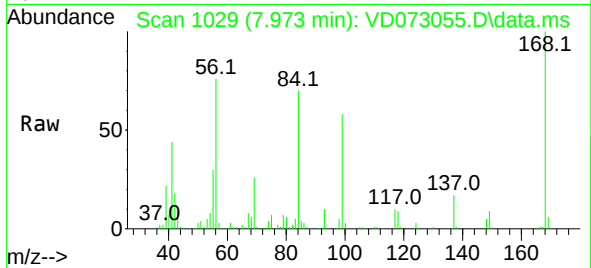




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073055.D
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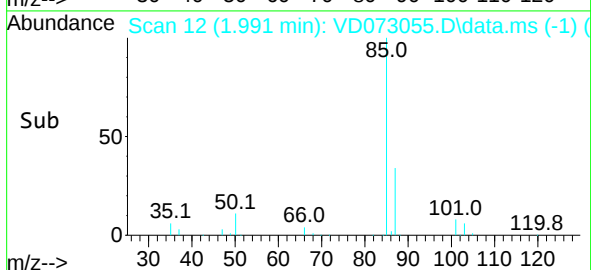
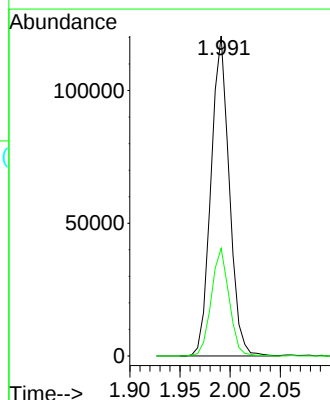
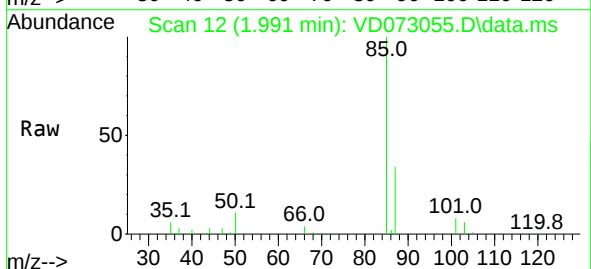
Instrument :
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VSTDICCC050

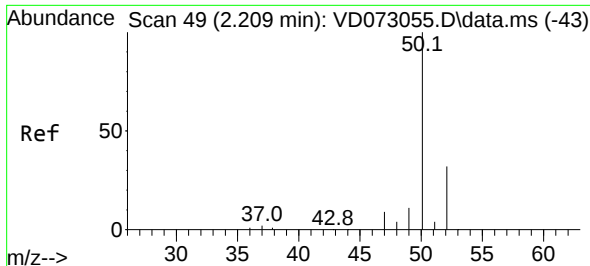
Tgt Ion:168 Resp: 298149
Ion Ratio Lower Upper
168 100
99 57.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 38.827 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 85 Resp: 153562
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

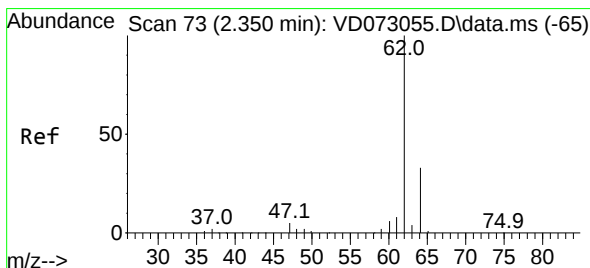
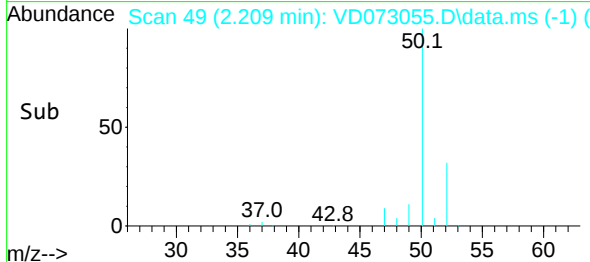
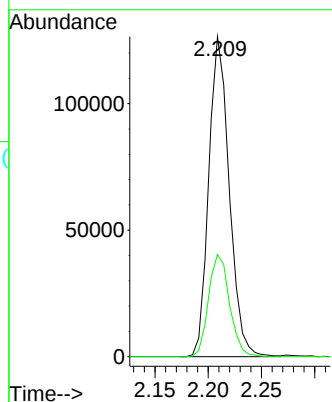
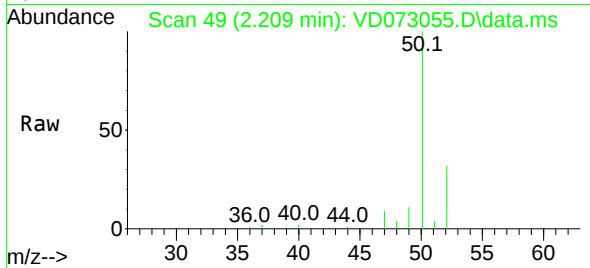




#3
Chloromethane
Concen: 40.557 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

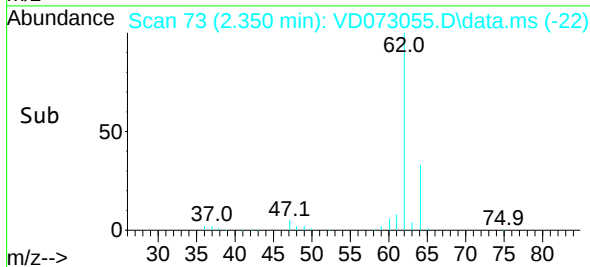
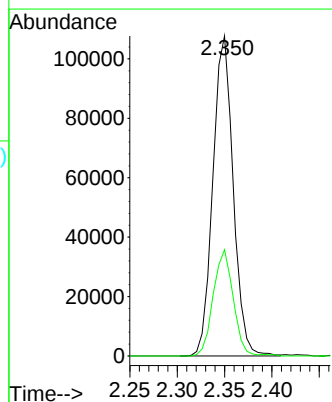
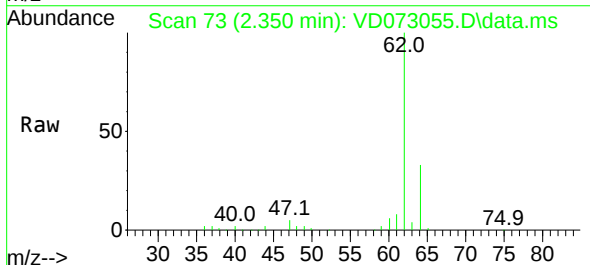
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ClientSampleId :
VSTDICCC050

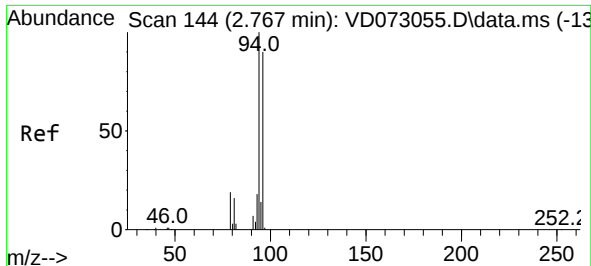
Tgt Ion: 50 Resp: 168945
Ion Ratio Lower Upper
50 100
52 32.0 27.4 41.0



#4
Vinyl Chloride
Concen: 43.022 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 62 Resp: 160374
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

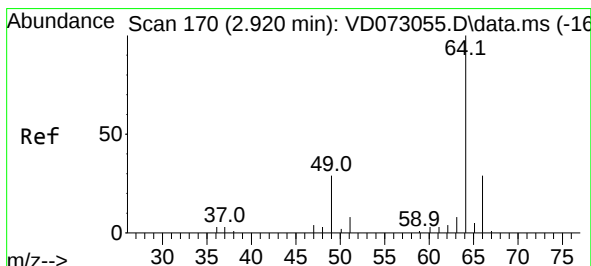
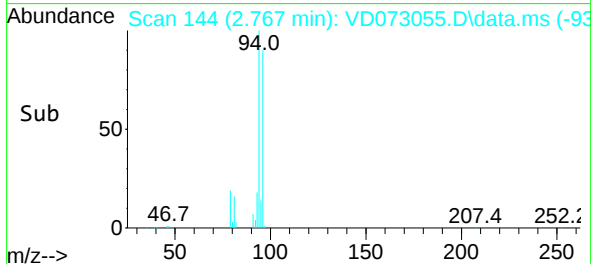
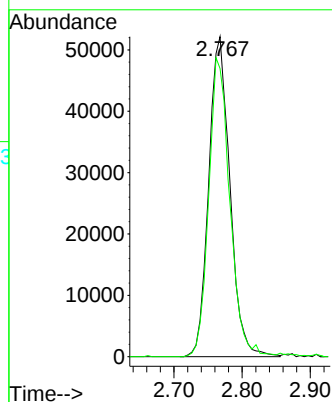
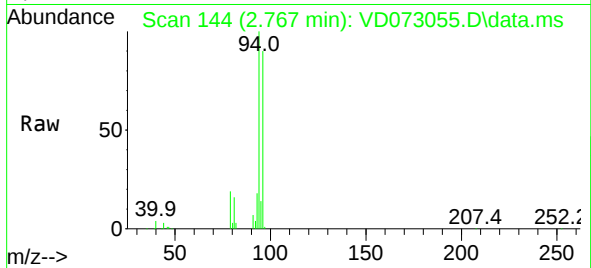




#5
Bromomethane
Concen: 48.055 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD073055.D
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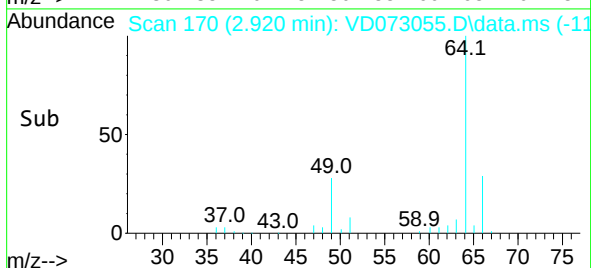
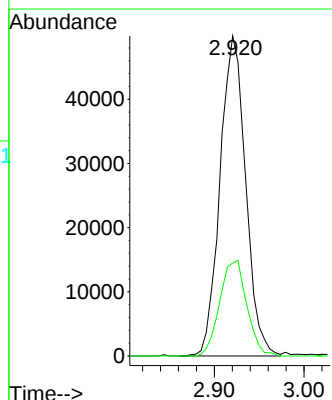
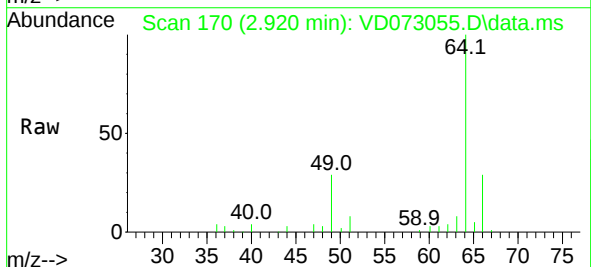
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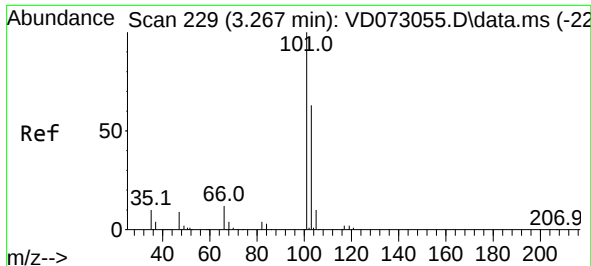
Tgt Ion: 94 Resp: 112722
Ion Ratio Lower Upper
94 100
96 90.1 77.6 116.4



#6
Chloroethane
Concen: 42.249 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD073055.D
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Tgt Ion: 64 Resp: 98834
Ion Ratio Lower Upper
64 100
66 29.1 25.9 38.9

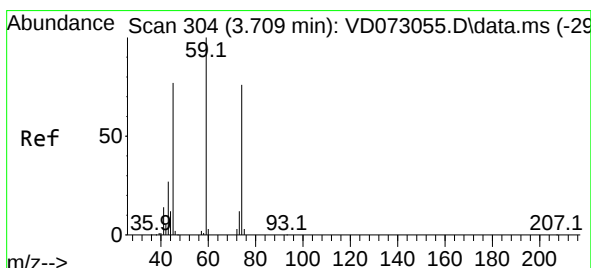
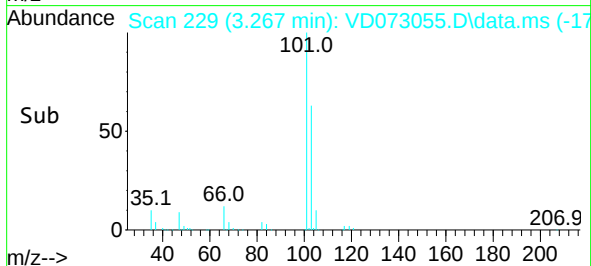
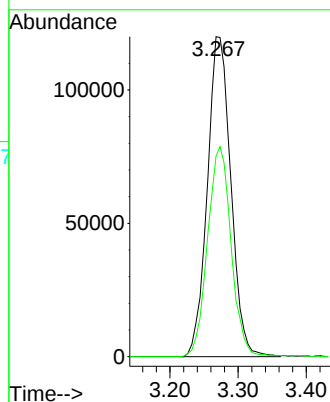
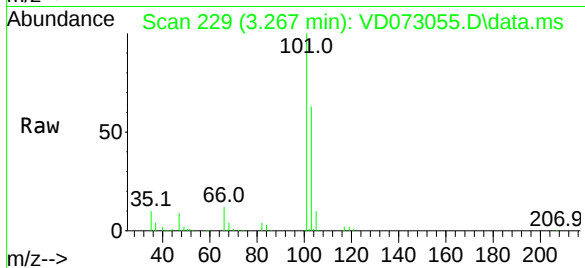




#7
Trichlorofluoromethane
Concen: 43.748 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

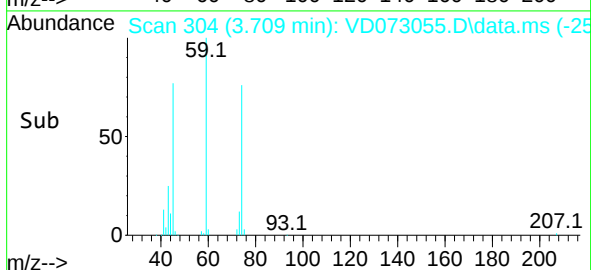
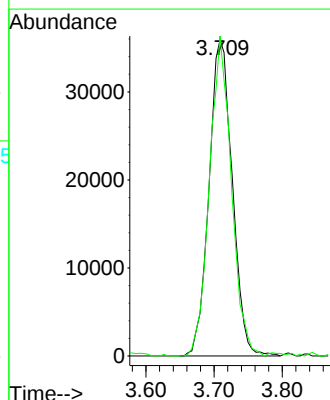
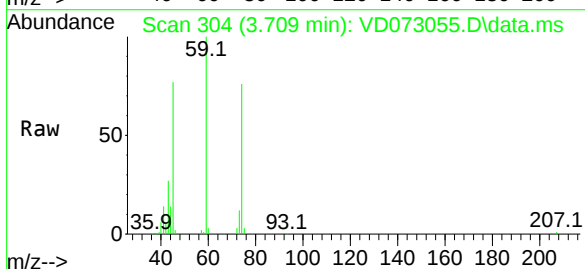
Instrument :
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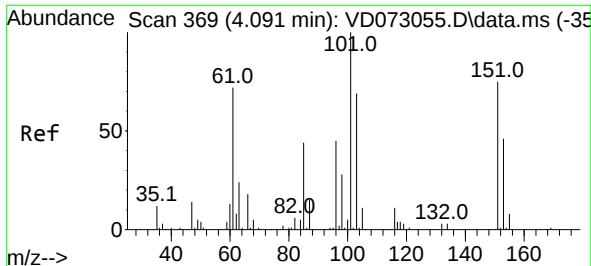
Tgt Ion:101 Resp: 288284
Ion Ratio Lower Upper
101 100
103 62.7 50.1 75.1



#8
Diethyl Ether
Concen: 44.857 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
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Acq: 17 May 2022 11:43

Tgt Ion: 74 Resp: 85285
Ion Ratio Lower Upper
74 100
45 95.5 52.6 157.8

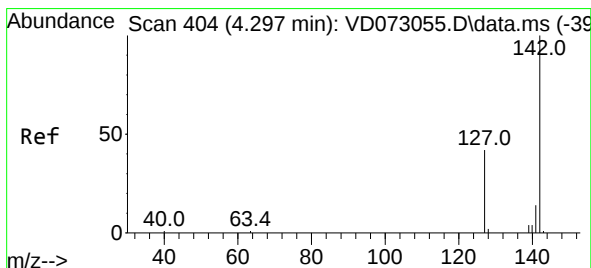
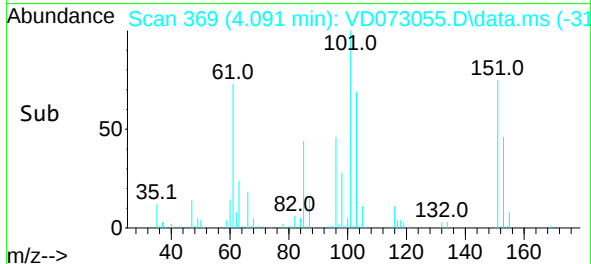
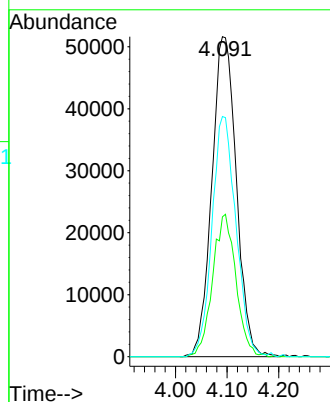
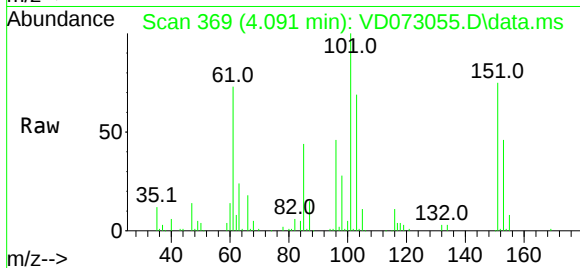




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.558 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

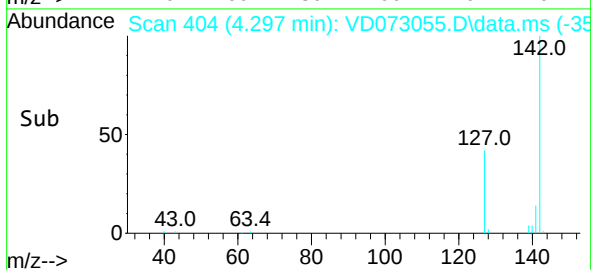
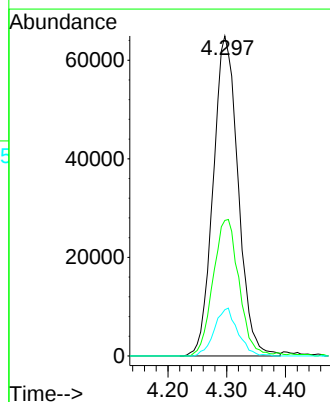
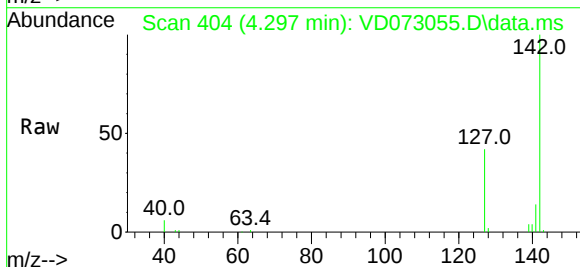
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

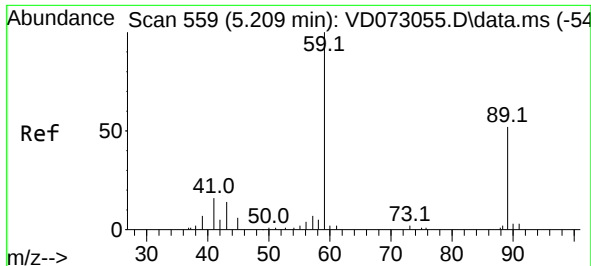
Tgt Ion:101 Resp: 170354
Ion Ratio Lower Upper
101 100
85 42.4 36.4 54.6
151 73.4 57.3 85.9



#10
Methyl Iodide
Concen: 48.402 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion:142 Resp: 191152
Ion Ratio Lower Upper
142 100
127 44.4 37.3 55.9
141 14.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 249.331 ug/l

RT: 5.209 min Scan# 51

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

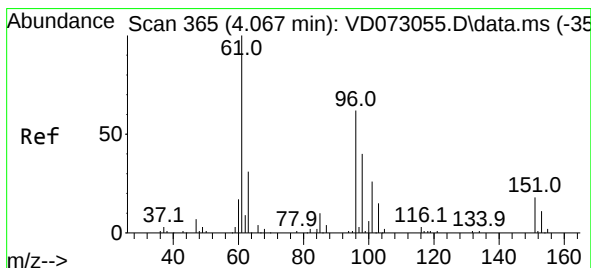
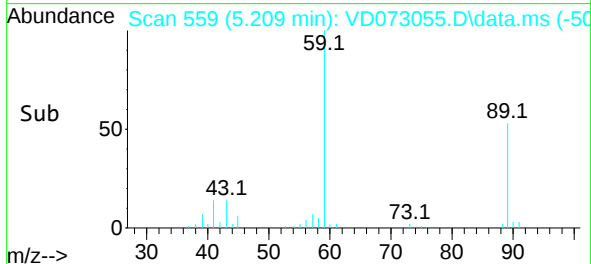
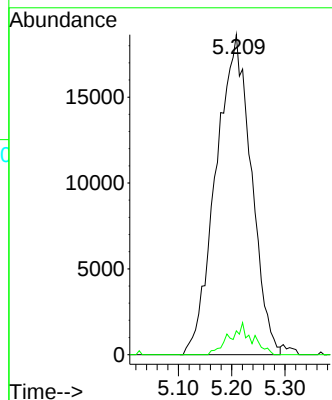
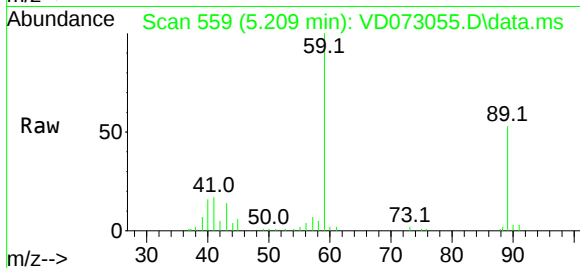
VSTDICCC050

Tgt Ion: 59 Resp: 85958

Ion Ratio Lower Upper

59 100

57 6.3 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 44.760 ug/l

RT: 4.067 min Scan# 365

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

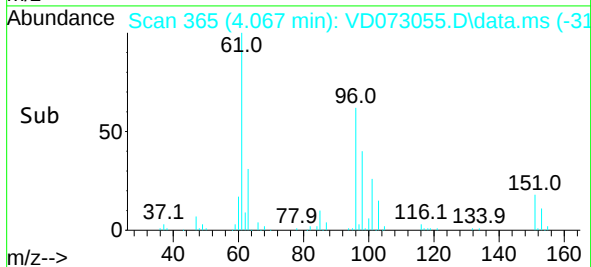
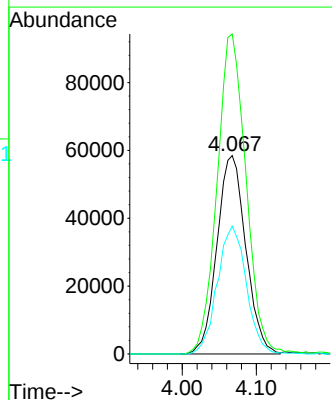
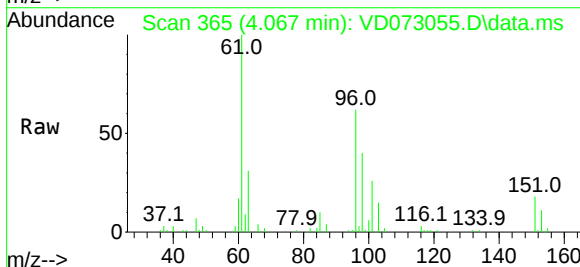
Tgt Ion: 96 Resp: 158017

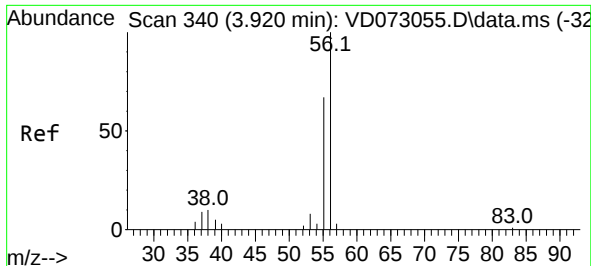
Ion Ratio Lower Upper

96 100

61 161.3 138.5 207.7

98 64.4 48.6 73.0

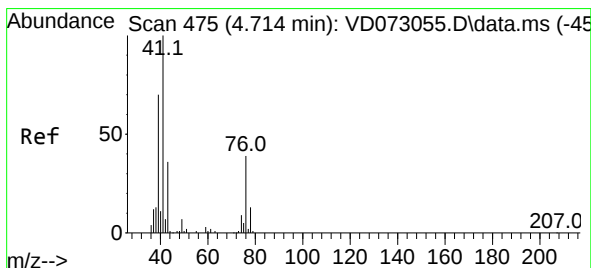
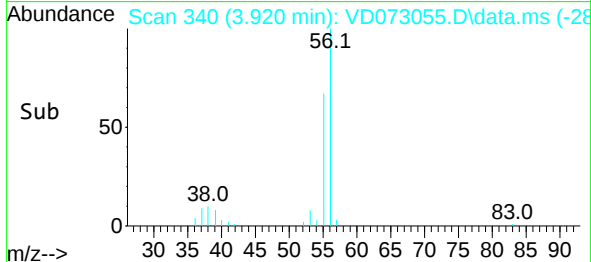
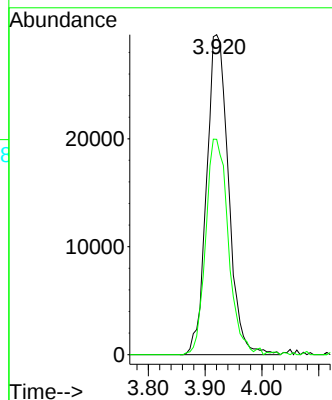
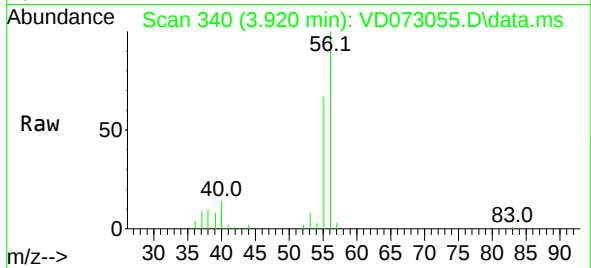




#13
Acrolein
Concen: 331.416 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

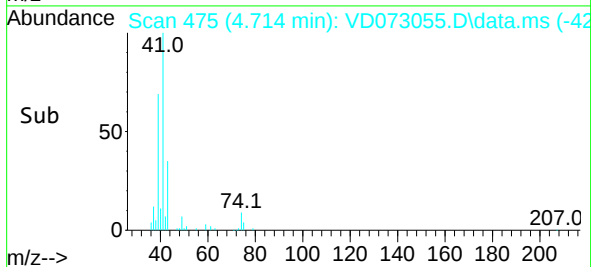
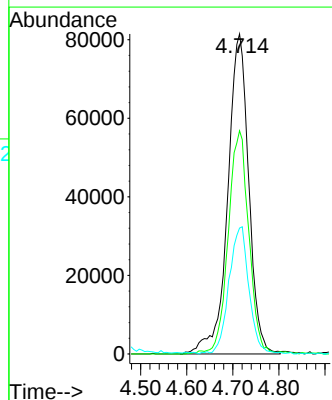
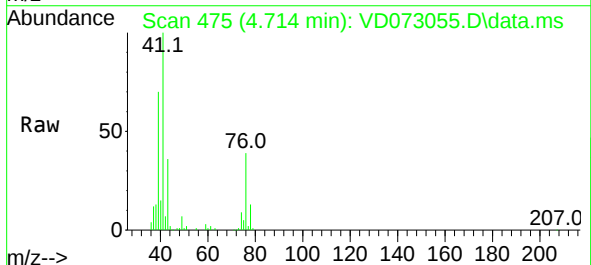
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

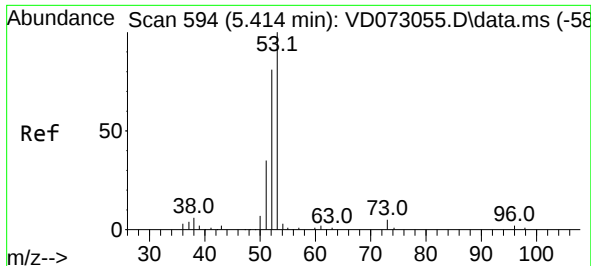
Tgt Ion: 56 Resp: 79337
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7



#14
Allyl chloride
Concen: 45.349 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 41 Resp: 258015
Ion Ratio Lower Upper
41 100
39 68.2 59.3 88.9
76 37.9 25.7 38.5

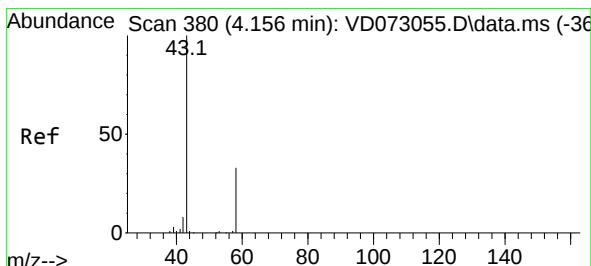
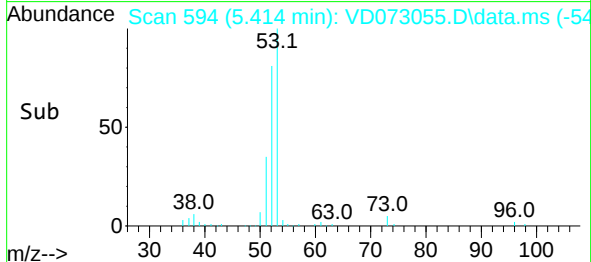
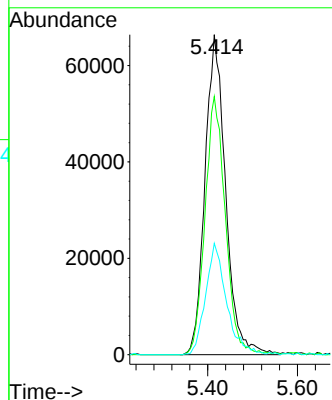
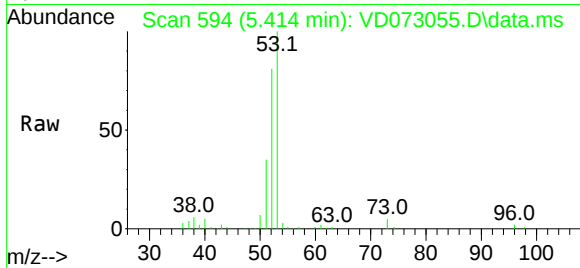




#15
Acrylonitrile
Concen: 233.561 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

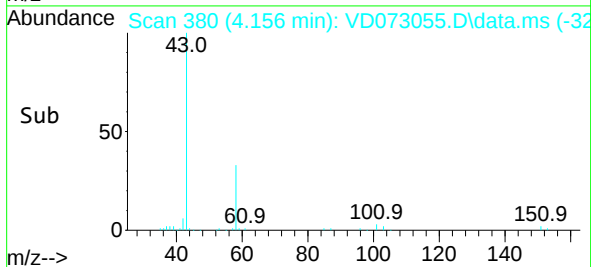
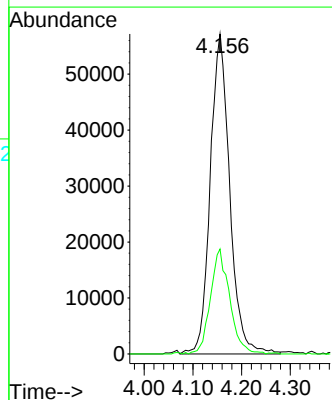
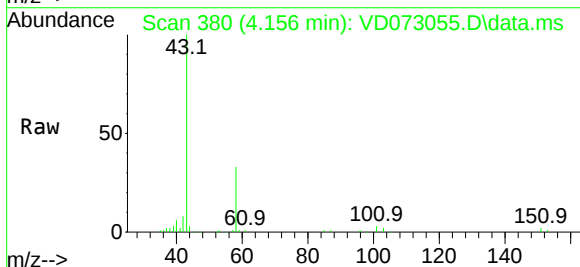
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

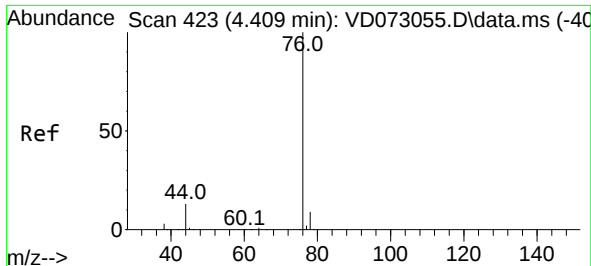
Tgt Ion: 53 Resp: 211755
Ion Ratio Lower Upper
53 100
52 79.7 67.2 100.8
51 35.3 30.3 45.5



#16
Acetone
Concen: 229.585 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 43 Resp: 158709
Ion Ratio Lower Upper
43 100
58 32.8 22.1 33.1

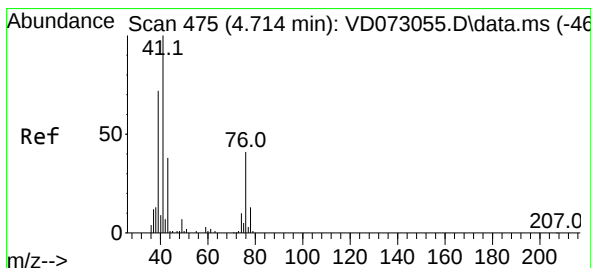
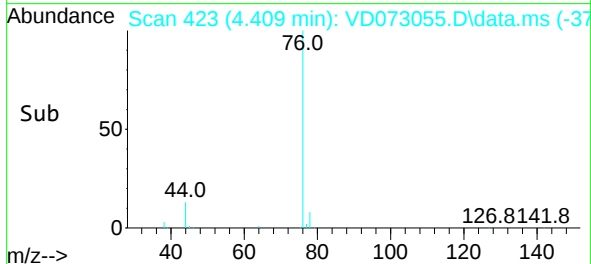
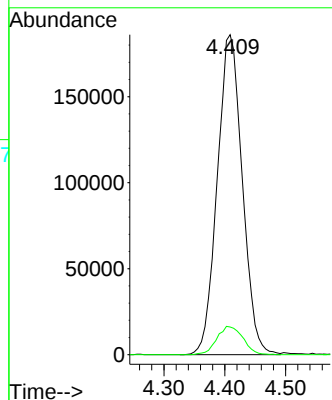
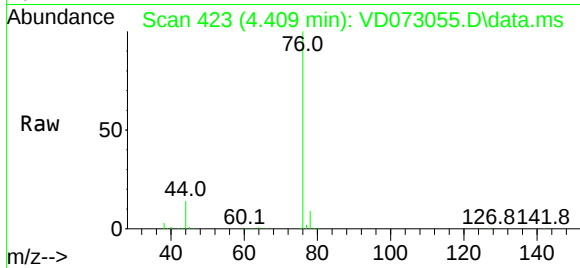




#17
Carbon Disulfide
Concen: 47.405 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

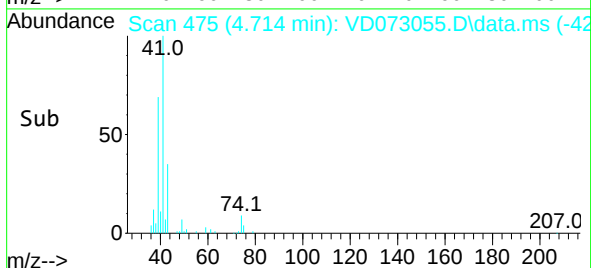
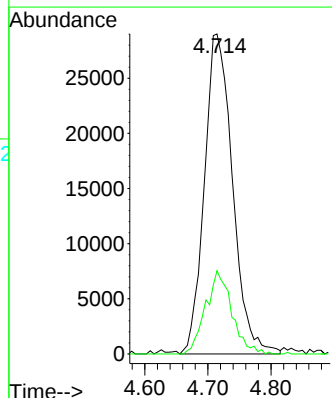
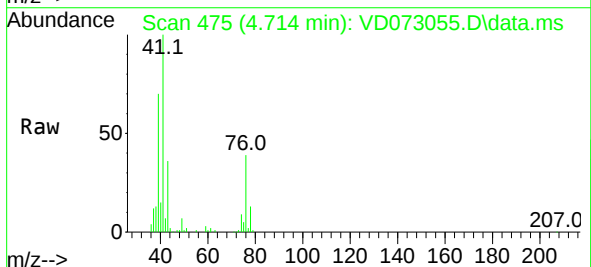
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

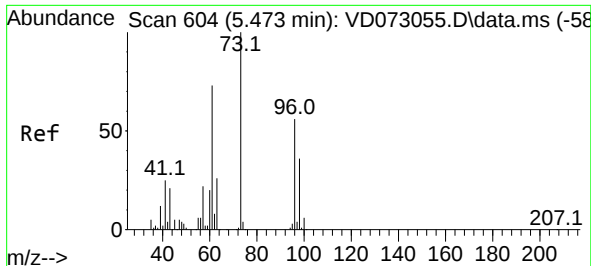
Tgt Ion: 76 Resp: 531418
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 43.823 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 43 Resp: 89955
Ion Ratio Lower Upper
43 100
74 24.2 16.7 25.1

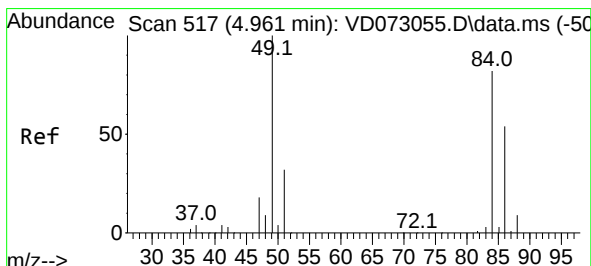
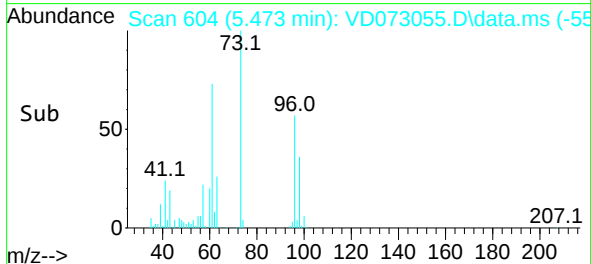
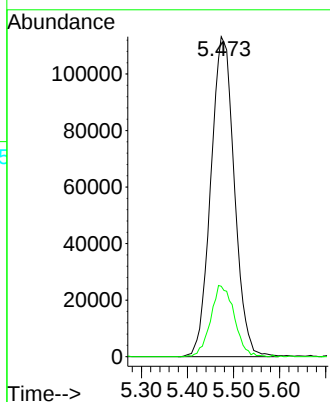
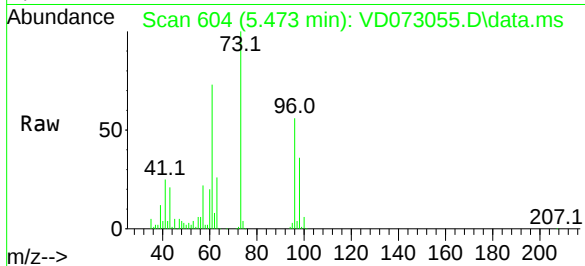




#19
Methyl tert-butyl Ether
Concen: 47.318 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

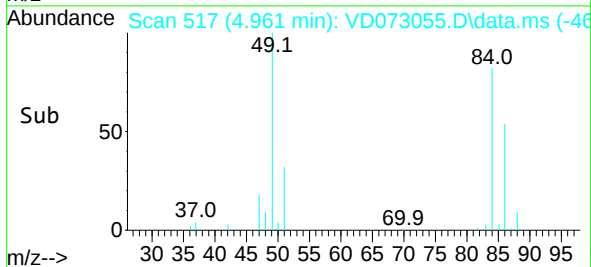
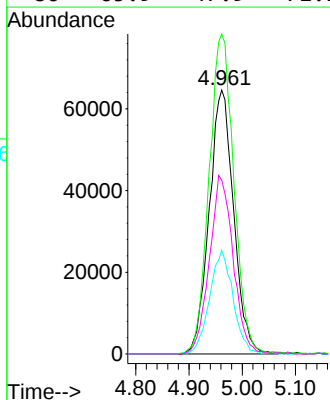
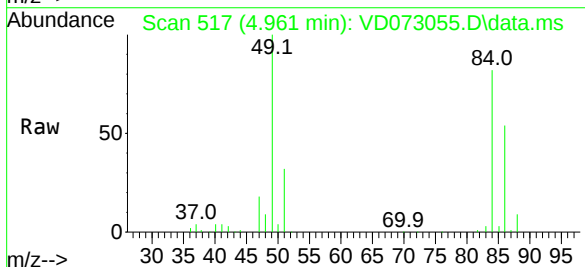
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

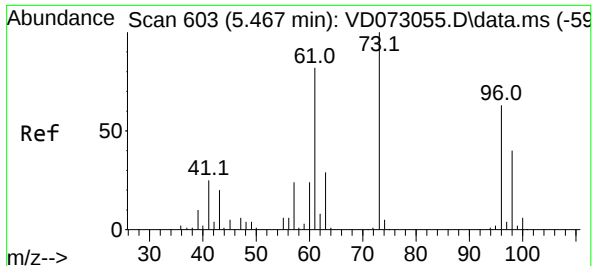
Tgt Ion: 73 Resp: 401008
Ion Ratio Lower Upper
73 100
57 22.0 18.0 27.0



#20
Methylene Chloride
Concen: 44.646 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 84 Resp: 205624
Ion Ratio Lower Upper
84 100
49 121.3 112.8 169.2
51 39.4 32.6 48.8
86 65.9 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 47.935 ug/l

RT: 5.467 min Scan# 603

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

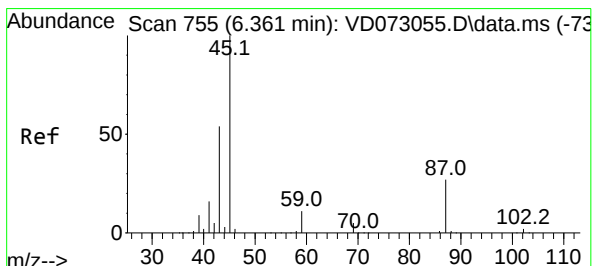
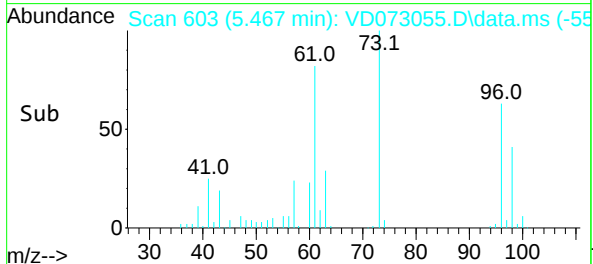
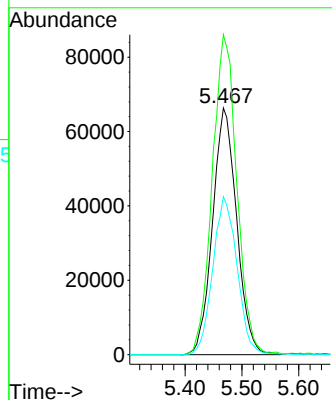
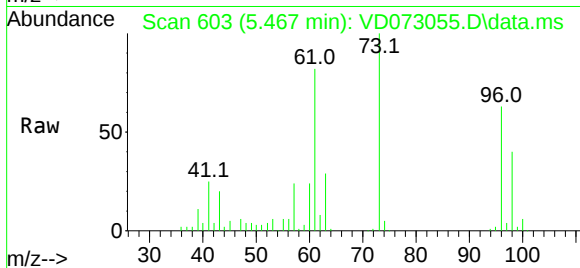
Tgt Ion: 96 Resp: 195501

Ion Ratio Lower Upper

96 100

61 129.7 117.9 176.9

98 64.1 49.4 74.2



#22

Diisopropyl ether

Concen: 46.768 ug/l

RT: 6.361 min Scan# 755

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Tgt Ion: 45 Resp: 585644

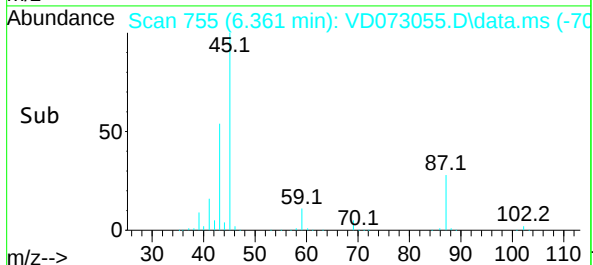
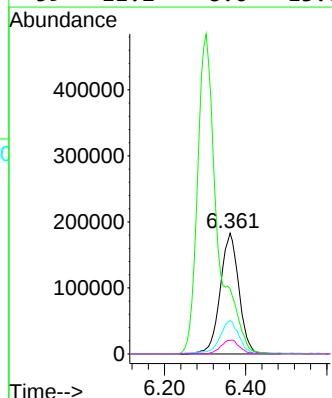
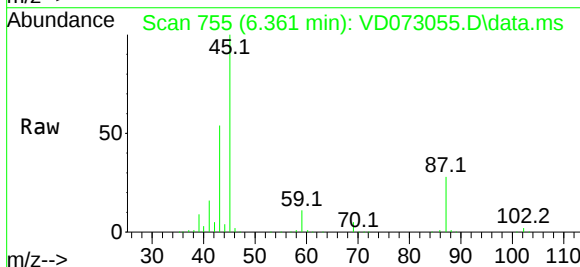
Ion Ratio Lower Upper

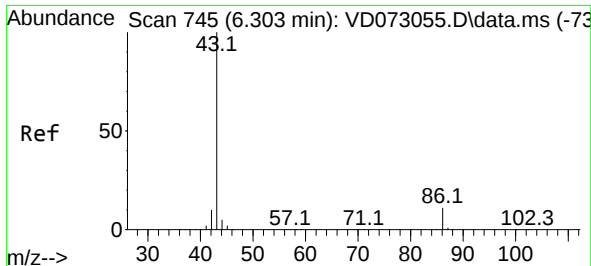
45 100

43 53.6 46.6 70.0

87 27.7 18.4 27.6#

59 11.2 8.6 13.0

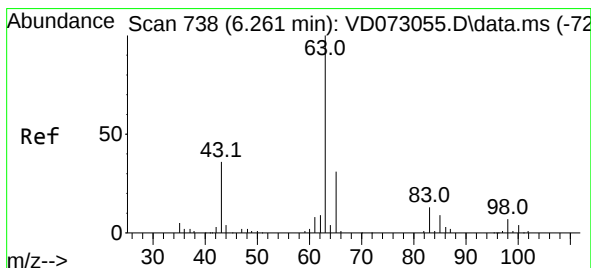
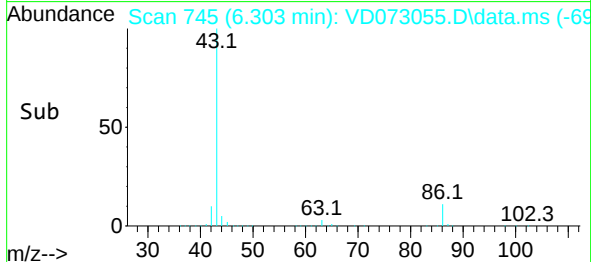
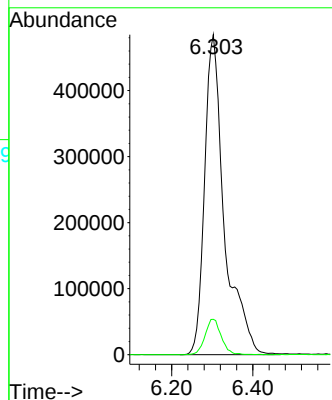
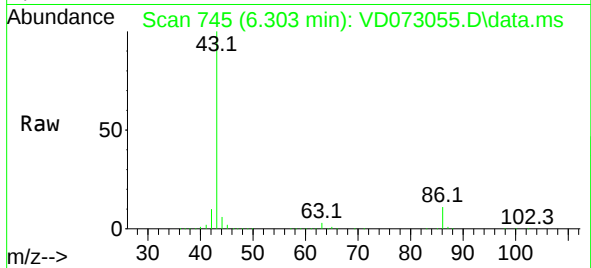




#23
 Vinyl Acetate
 Concen: 236.537 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073055.D
 Acq: 17 May 2022 11:43

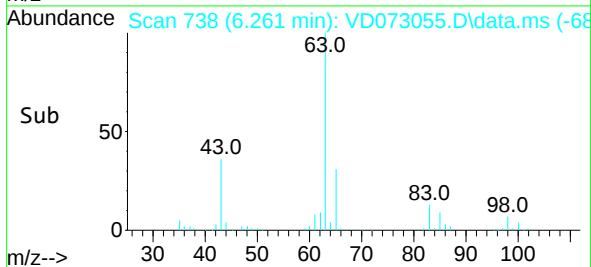
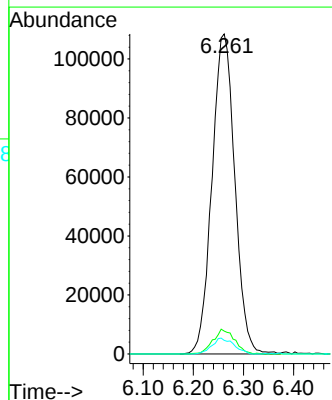
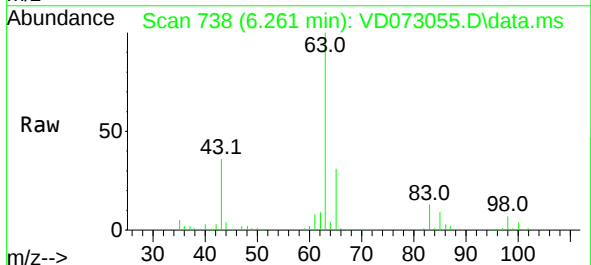
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

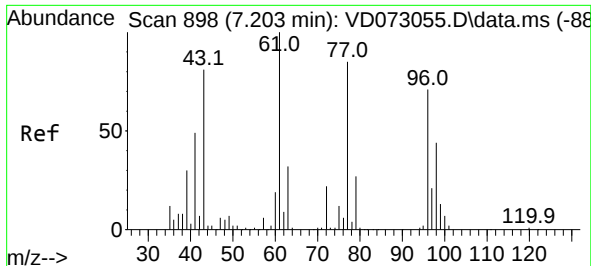
Tgt Ion: 43 Resp: 1635989
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 45.357 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073055.D
 Acq: 17 May 2022 11:43

Tgt Ion: 63 Resp: 343018
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.3 2.1 6.5

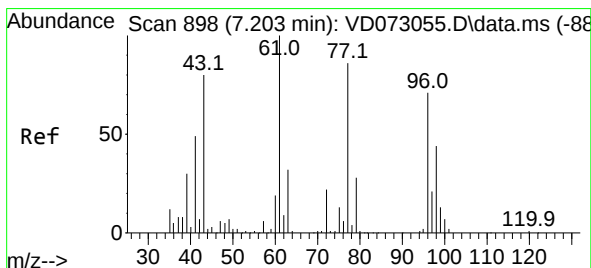
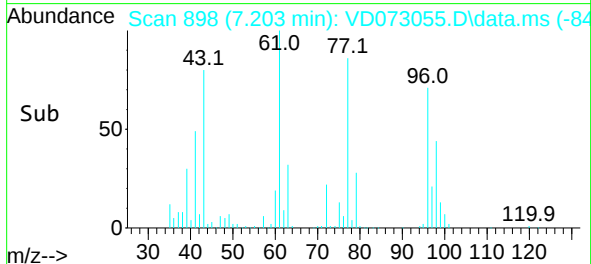
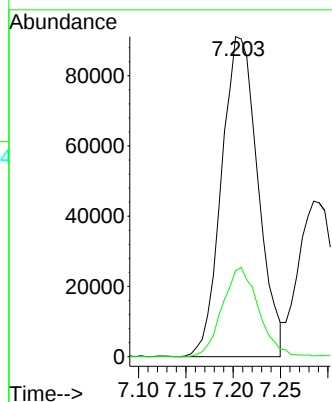
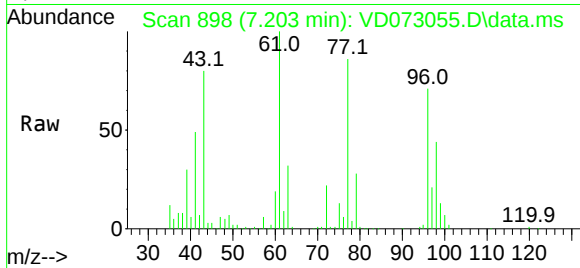




#25
2-Butanone
Concen: 221.877 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

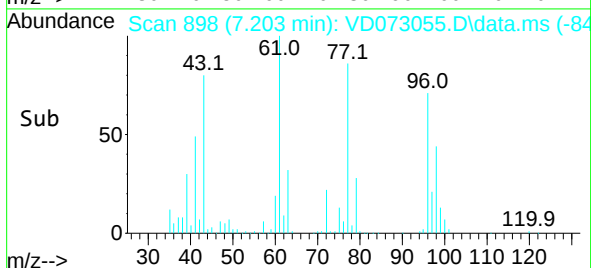
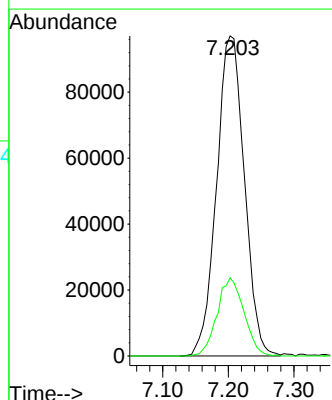
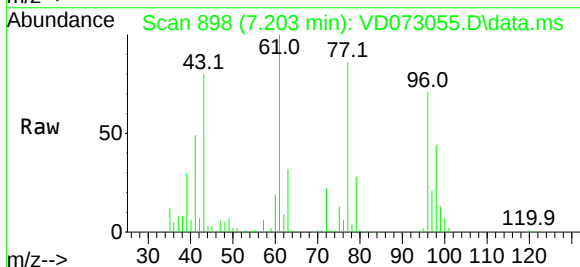
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

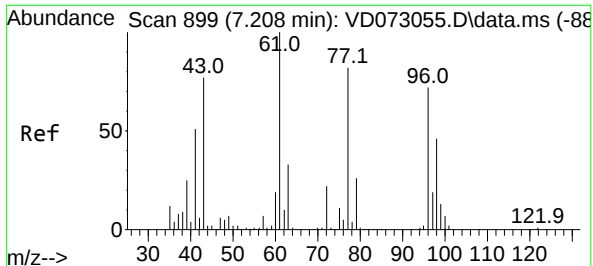
Tgt Ion: 43 Resp: 243635
Ion Ratio Lower Upper
43 100
72 26.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 44.958 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 77 Resp: 285545
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4

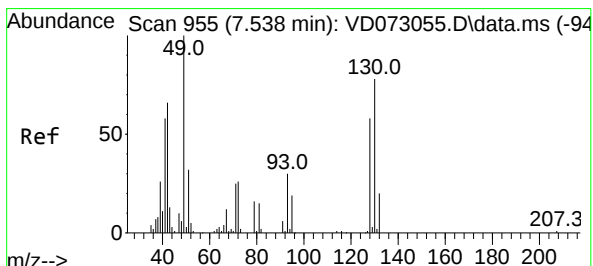
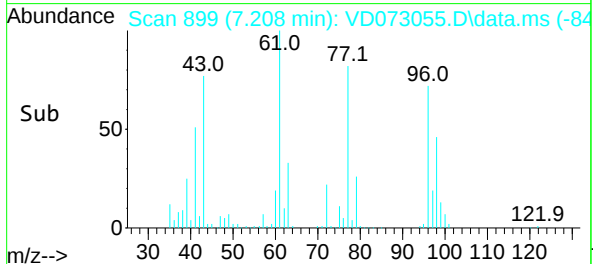
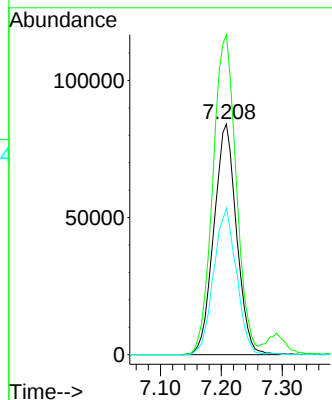
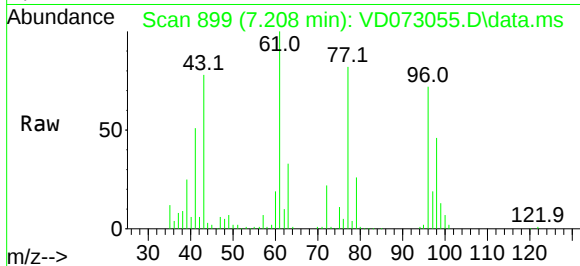




#27
 cis-1,2-Dichloroethene
 Concen: 46.617 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD073055.D
 Acq: 17 May 2022 11:43

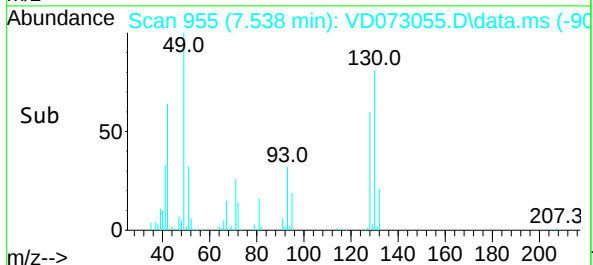
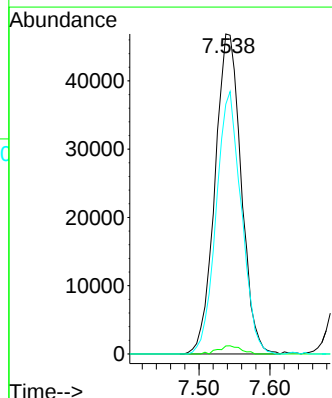
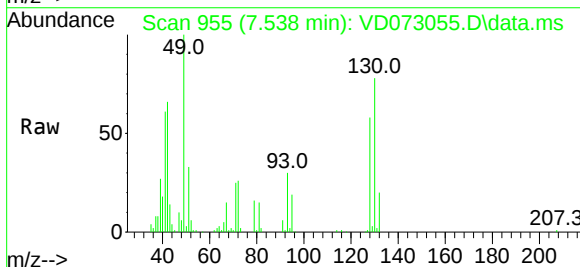
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

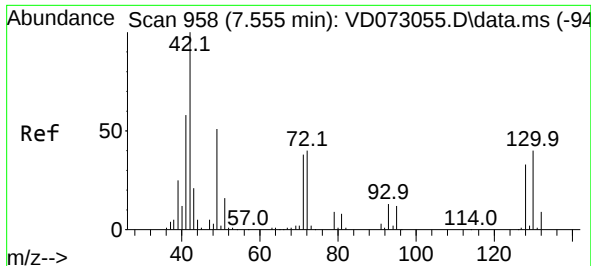
Tgt Ion: 96 Resp: 217620
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 313.8
 98 63.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 43.360 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD073055.D
 Acq: 17 May 2022 11:43

Tgt Ion: 49 Resp: 119920
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 78.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 236.318 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

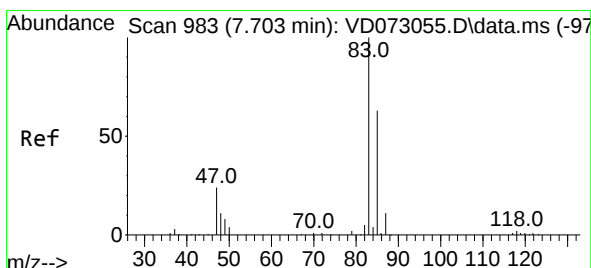
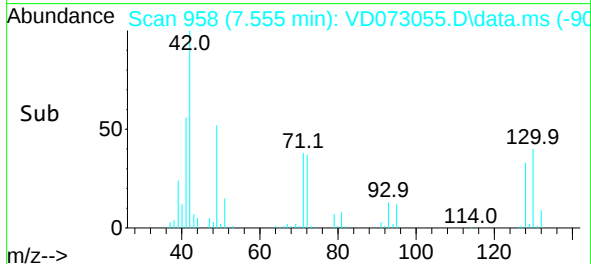
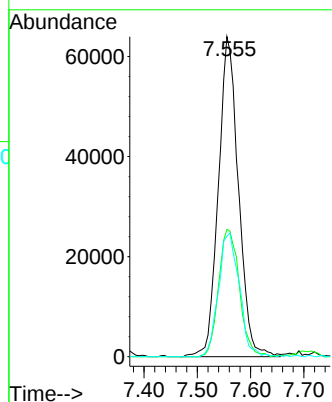
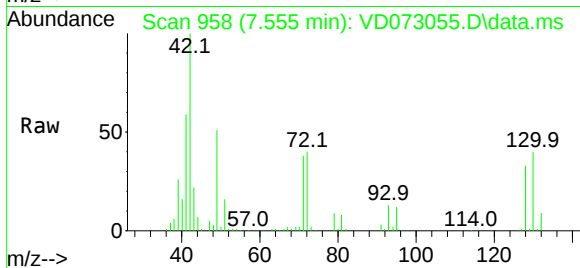
Tgt Ion: 42 Resp: 167663

Ion Ratio Lower Upper

42 100

72 41.1 30.7 46.1

71 40.1 28.6 43.0



#30

Chloroform

Concen: 45.641 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073055.D

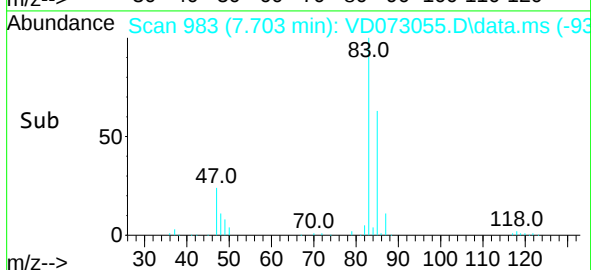
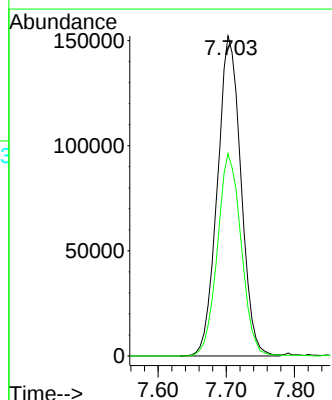
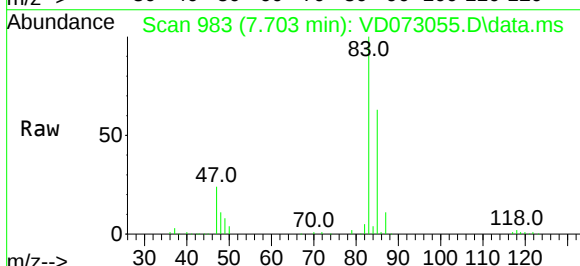
Acq: 17 May 2022 11:43

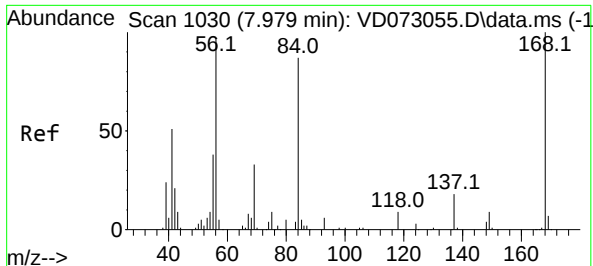
Tgt Ion: 83 Resp: 366192

Ion Ratio Lower Upper

83 100

85 63.2 52.7 79.1





#31

Cyclohexane

Concen: 45.235 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

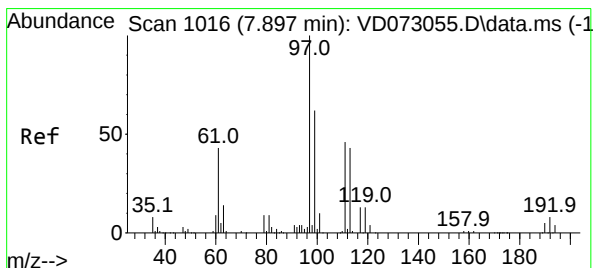
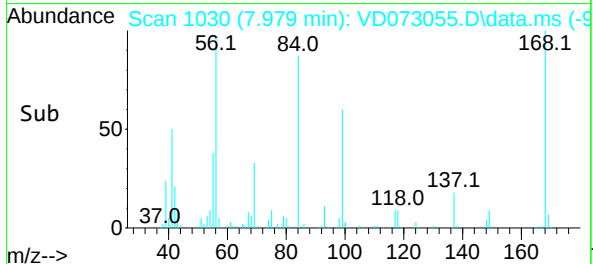
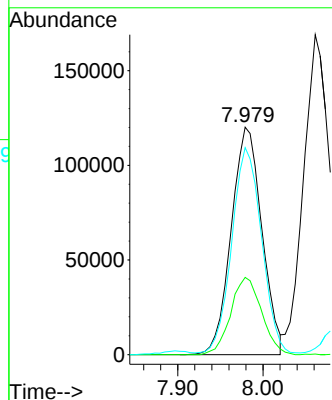
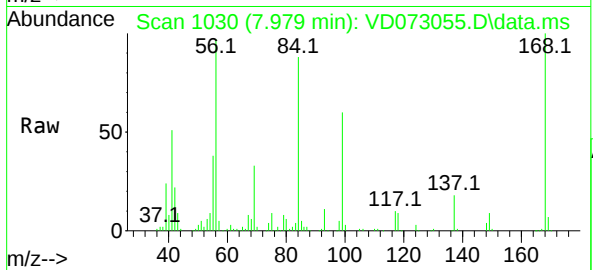
Tgt Ion: 56 Resp: 300052

Ion Ratio Lower Upper

56 100

69 34.0 25.4 38.2

84 89.5 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 46.017 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

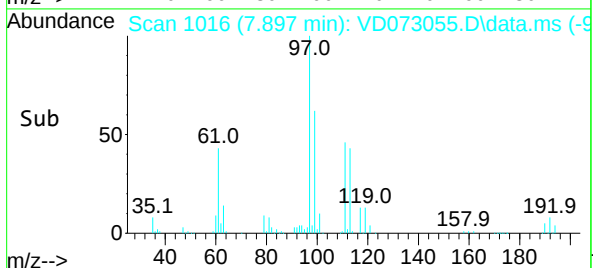
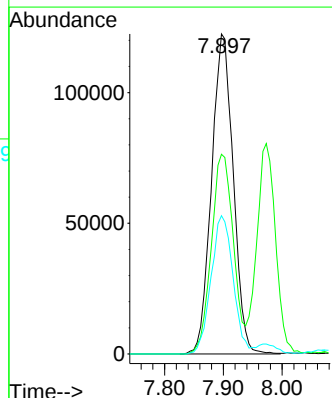
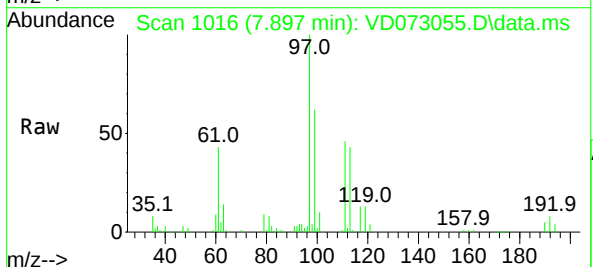
Tgt Ion: 97 Resp: 313684

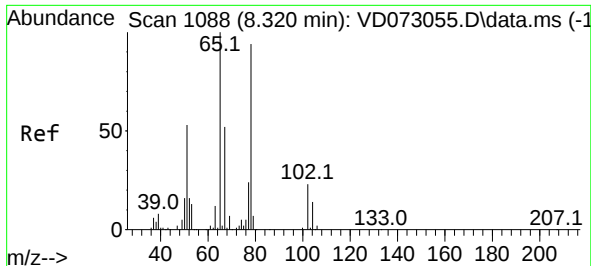
Ion Ratio Lower Upper

97 100

99 63.7 52.4 78.6

61 44.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.347 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

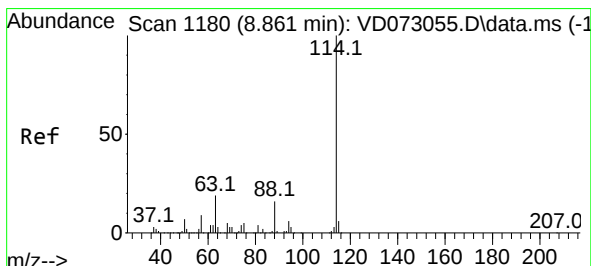
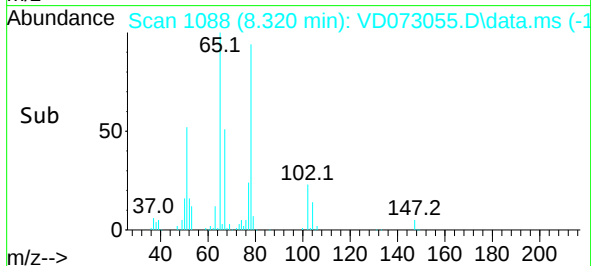
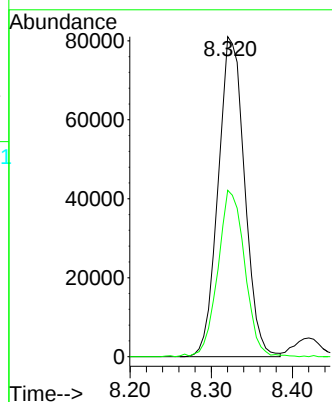
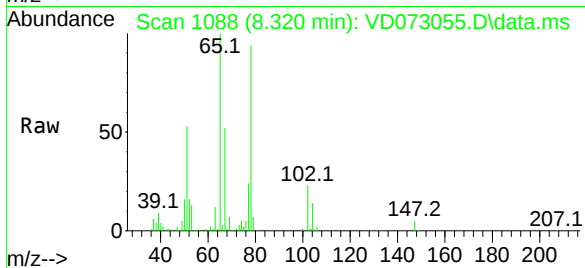
VSTDICCC050

Tgt Ion: 65 Resp: 183018

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

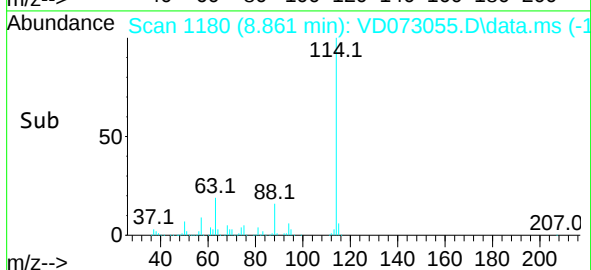
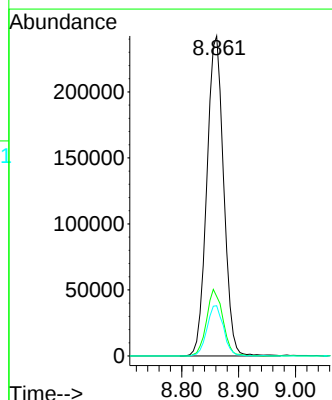
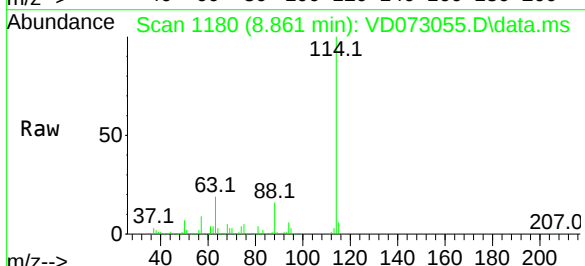
Tgt Ion: 114 Resp: 495510

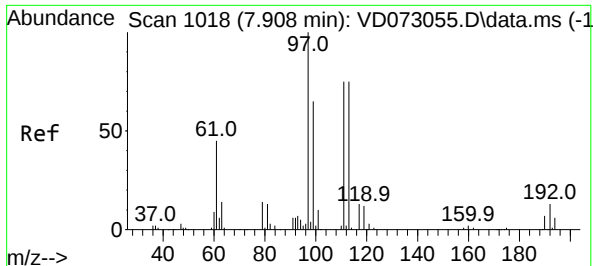
Ion Ratio Lower Upper

114 100

63 18.6 0.0 46.6

88 15.7 0.0 33.2

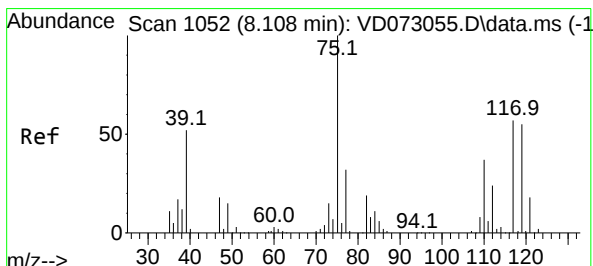
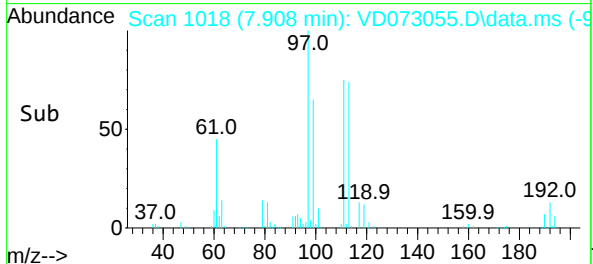
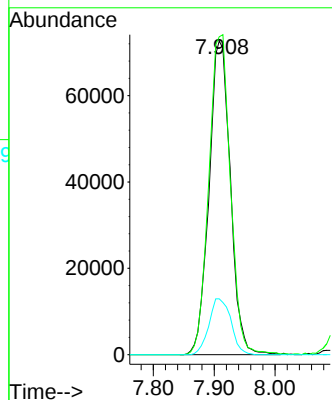
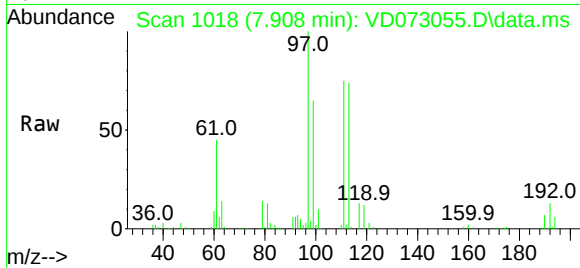




#35
Dibromofluoromethane
Concen: 50.693 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

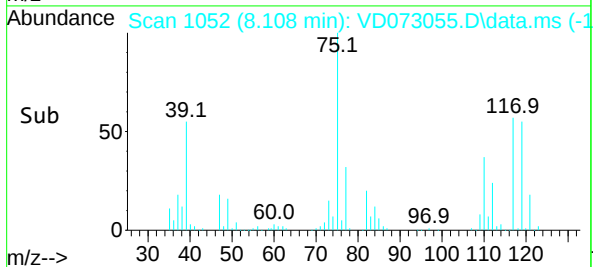
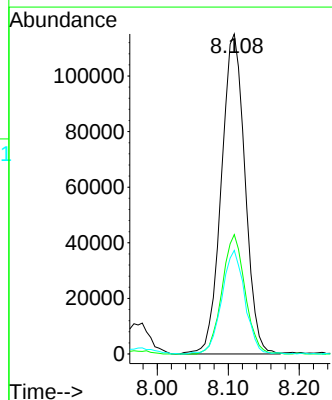
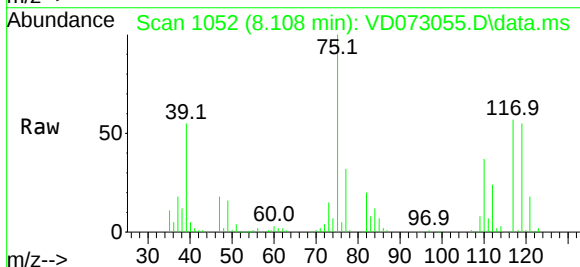
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

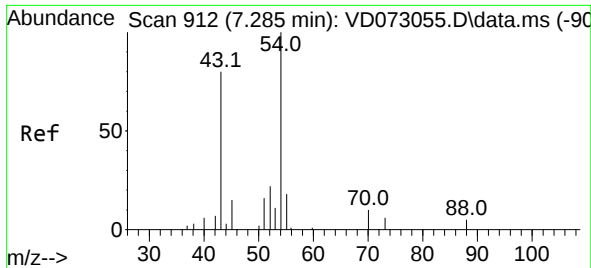
Tgt Ion:113 Resp: 176798
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 18.4 14.6 21.8



#36
1,1-Dichloropropene
Concen: 47.854 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 75 Resp: 265508
Ion Ratio Lower Upper
75 100
110 36.3 16.4 49.1
77 31.7 24.2 36.2





#37

Ethyl Acetate

Concen: 46.572 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

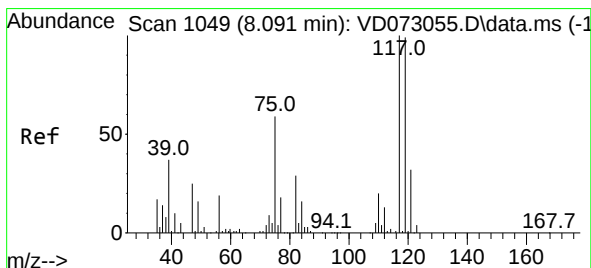
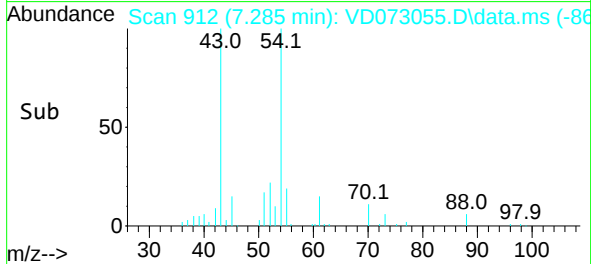
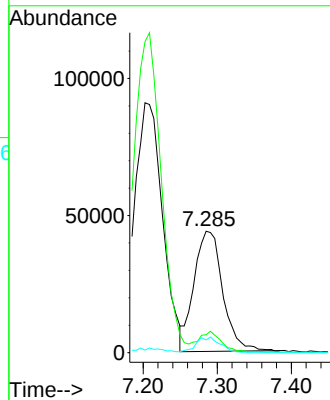
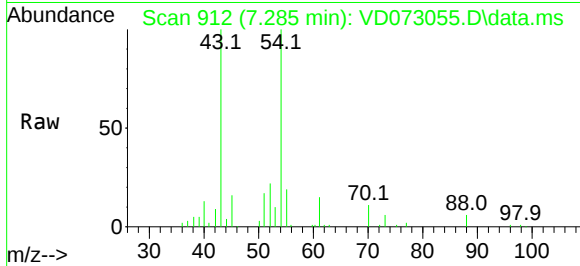
Tgt Ion: 43 Resp: 118209

Ion Ratio Lower Upper

43 100

61 14.3 9.8 14.8

70 10.9 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 47.516 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

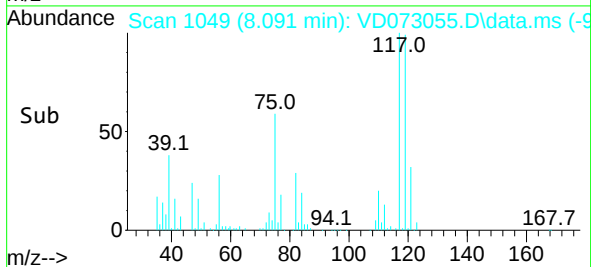
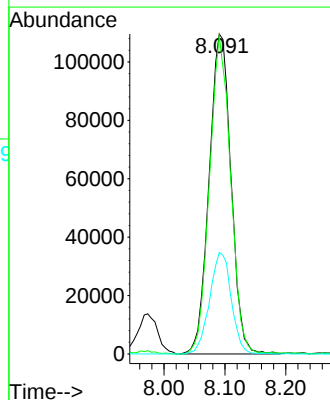
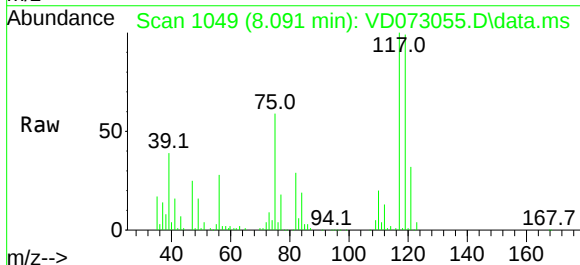
Tgt Ion: 117 Resp: 274347

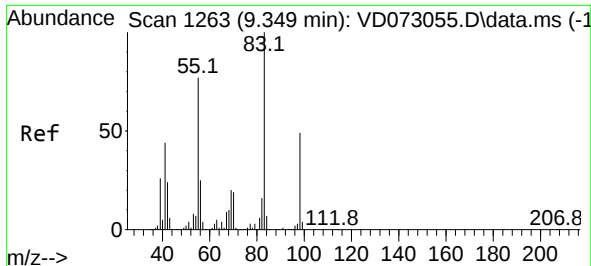
Ion Ratio Lower Upper

117 100

119 99.4 75.8 113.6

121 31.7 24.5 36.7





#39

Methylcyclohexane

Concen: 49.054 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

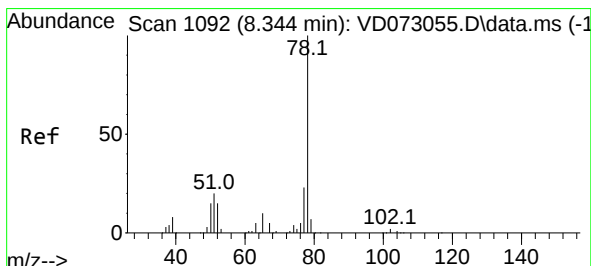
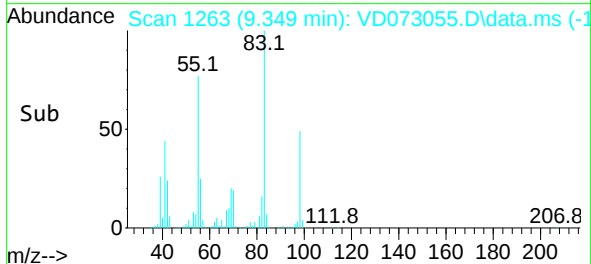
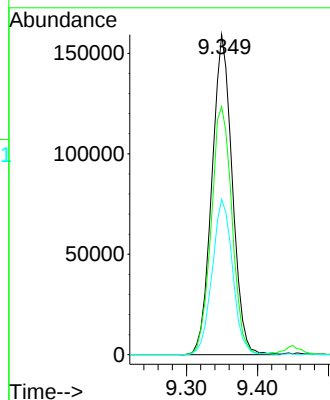
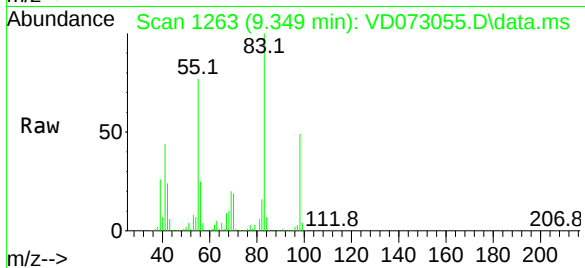
Tgt Ion: 83 Resp: 317137

Ion Ratio Lower Upper

83 100

55 77.5 63.2 94.8

98 48.5 38.2 57.4



#40

Benzene

Concen: 48.543 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073055.D

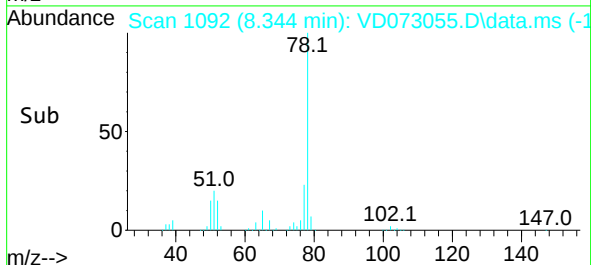
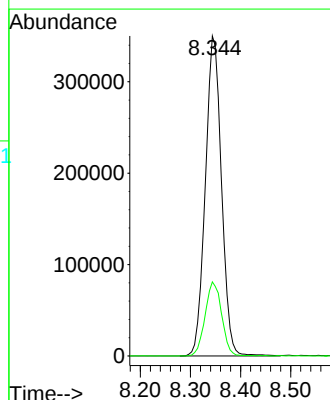
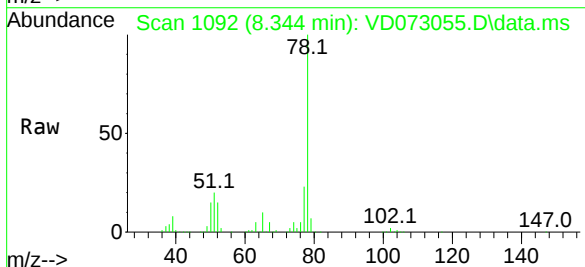
Acq: 17 May 2022 11:43

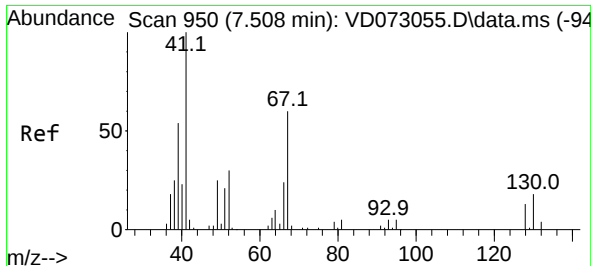
Tgt Ion: 78 Resp: 783701

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7

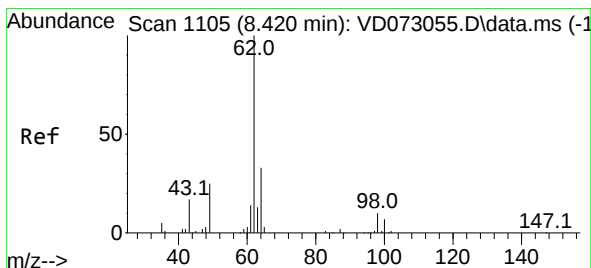
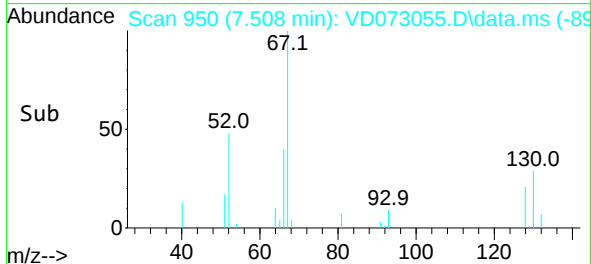
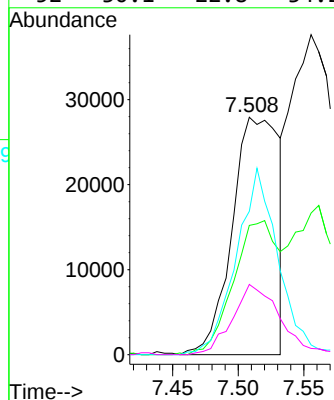
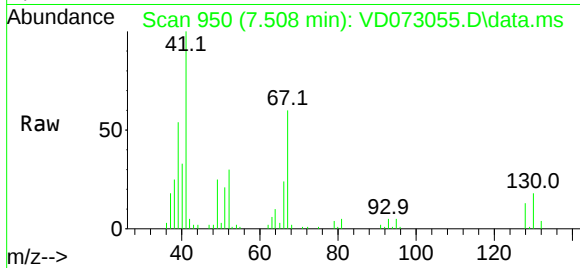




#41
Methacrylonitrile
Concen: 46.586 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

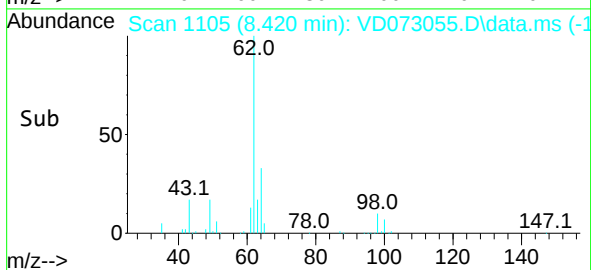
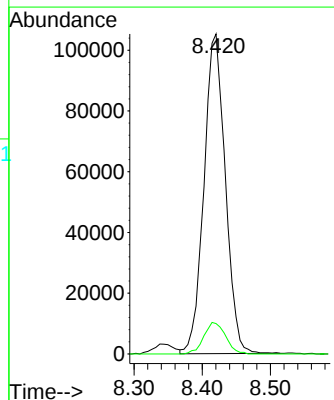
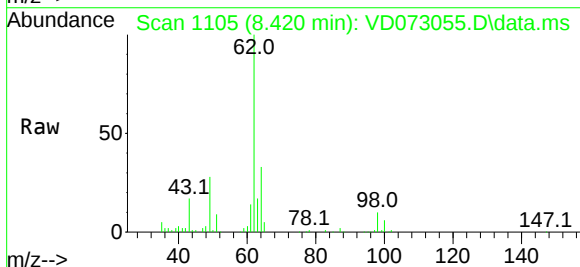
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

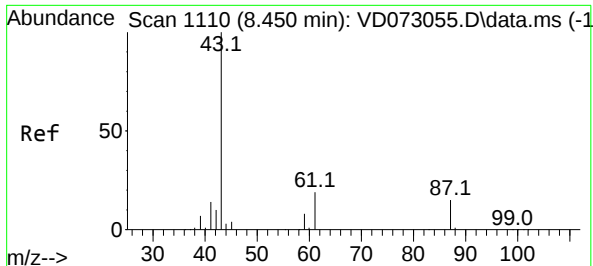
Tgt Ion: 41	Resp: 69387
Ion Ratio	Lower Upper
41 100	
39 53.5	44.6 67.0
67 70.7	48.2 72.4
52 30.1	22.8 34.2



#42
1,2-Dichloroethane
Concen: 47.282 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 62	Resp: 229434
Ion Ratio	Lower Upper
62 100	
98 10.1	0.0 17.6

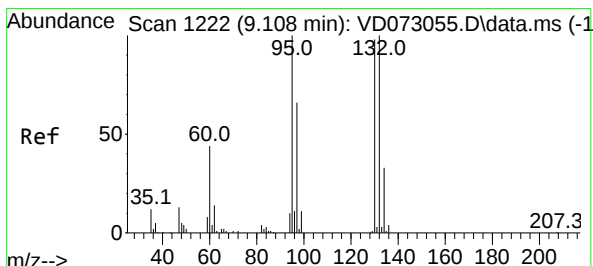
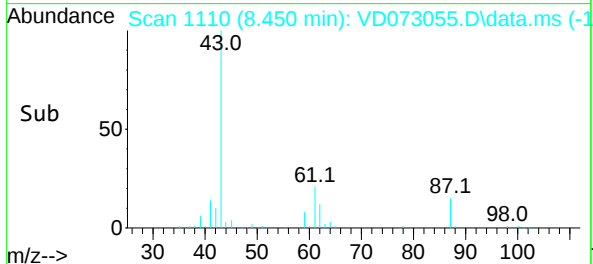
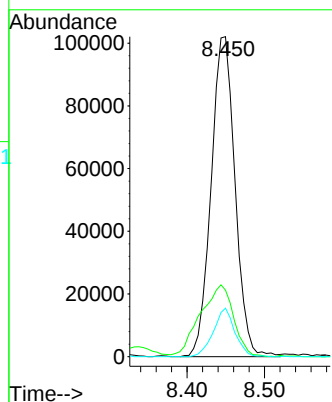
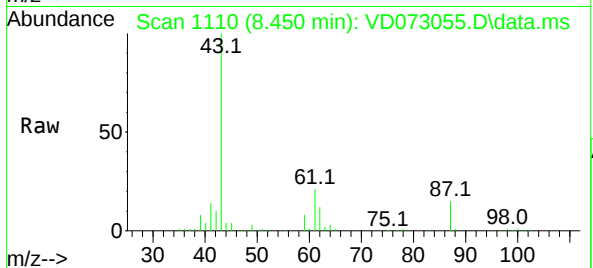




#43
Isopropyl Acetate
Concen: 46.759 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

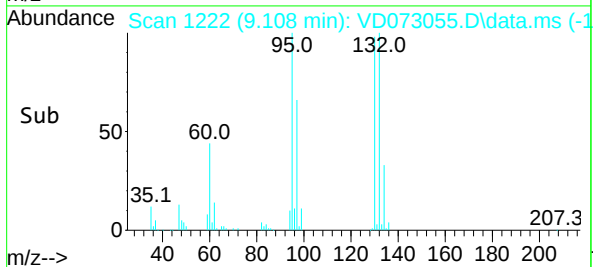
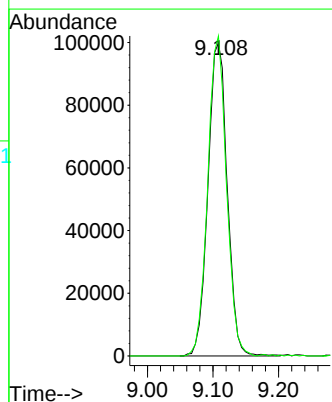
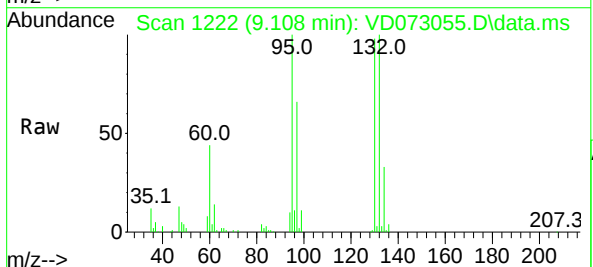
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

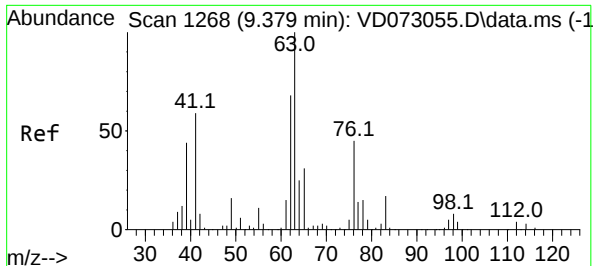
Tgt Ion: 43 Resp: 219101
Ion Ratio Lower Upper
43 100
61 31.2 22.4 33.6
87 13.6 8.7 13.1#



#44
Trichloroethene
Concen: 47.420 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion:130 Resp: 204059
Ion Ratio Lower Upper
130 100
95 102.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 47.704 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

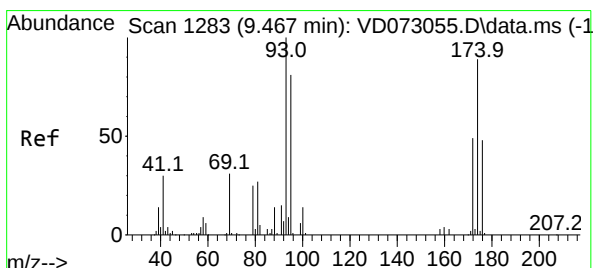
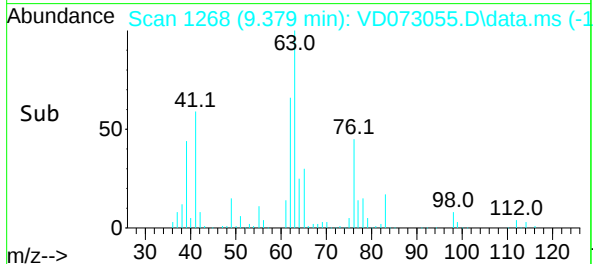
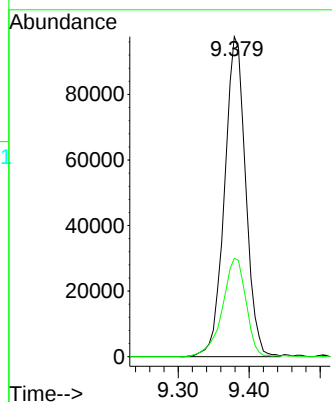
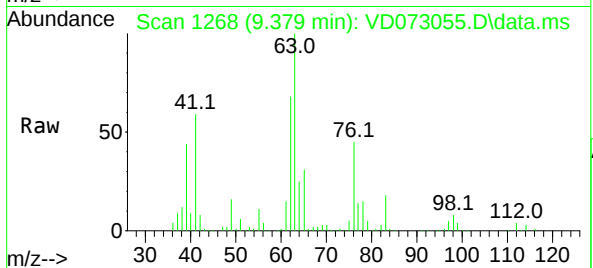
VSTDICCC050

Tgt Ion: 63 Resp: 201573

Ion Ratio Lower Upper

63 100

65 30.7 26.2 39.4



#46

Dibromomethane

Concen: 47.721 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

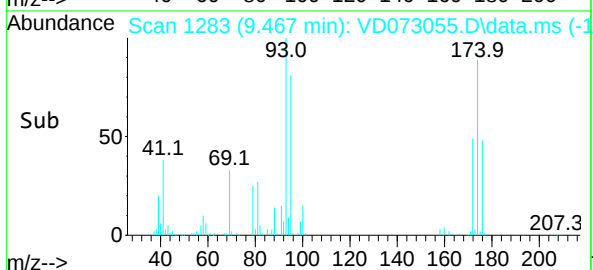
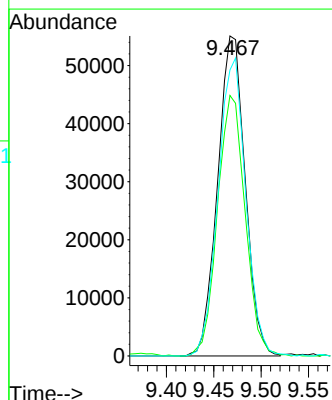
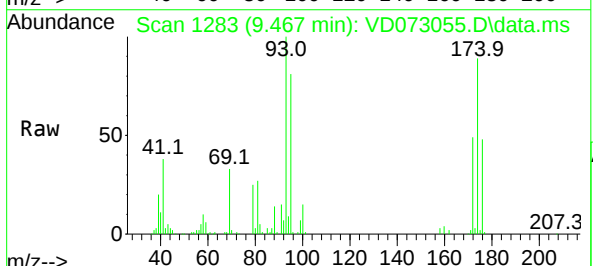
Tgt Ion: 93 Resp: 111518

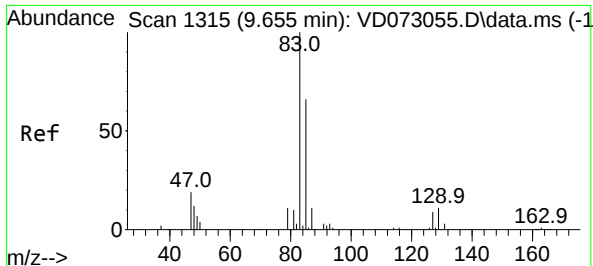
Ion Ratio Lower Upper

93 100

95 81.8 66.7 100.1

174 93.5 71.6 107.4

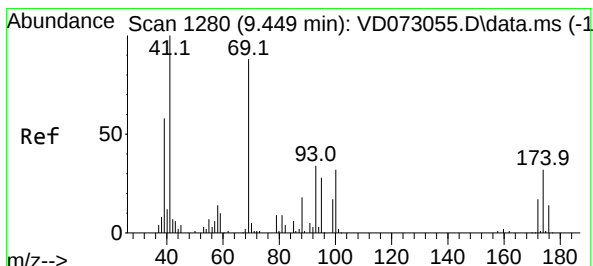
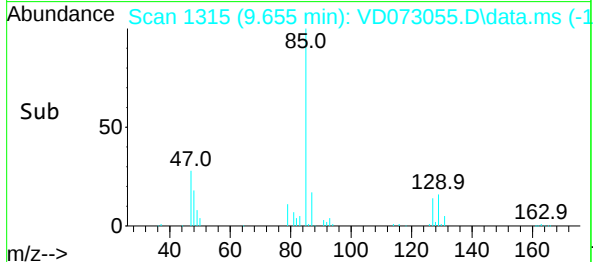
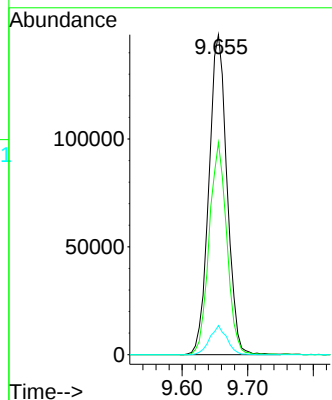
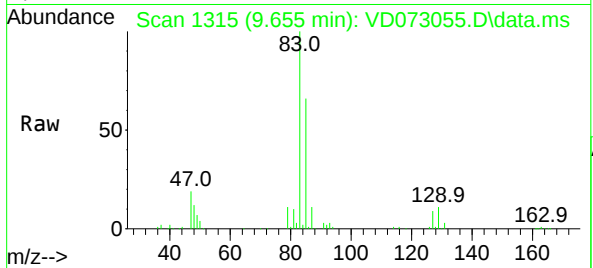




#47
Bromodichloromethane
Concen: 47.451 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

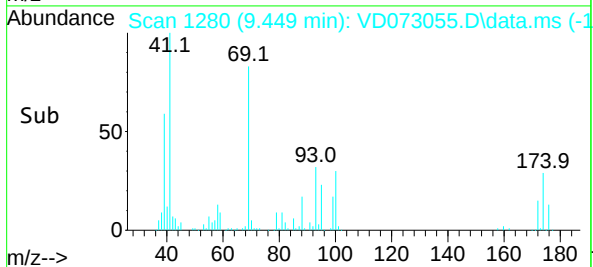
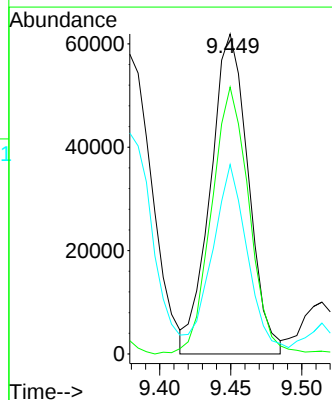
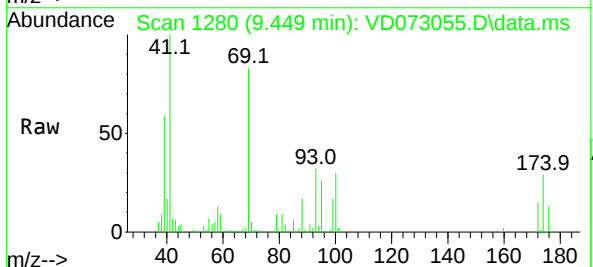
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

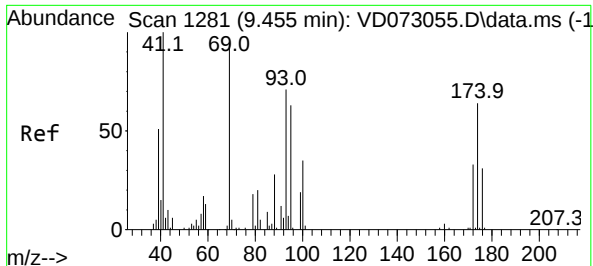
Tgt Ion: 83 Resp: 284342
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.0
127 9.1 6.1 9.1



#48
Methyl methacrylate
Concen: 49.882 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 41 Resp: 114908
Ion Ratio Lower Upper
41 100
69 82.7 56.7 85.1
39 55.6 42.7 64.1





#49

1,4-Dioxane

Concen: 946.356 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

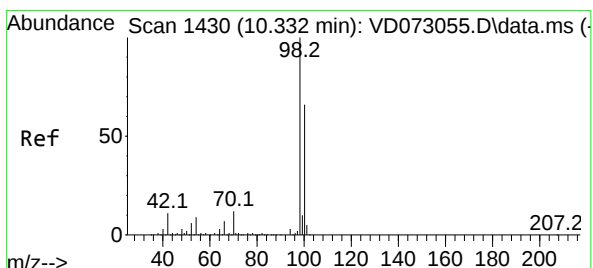
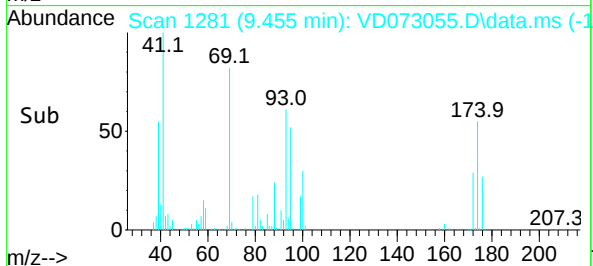
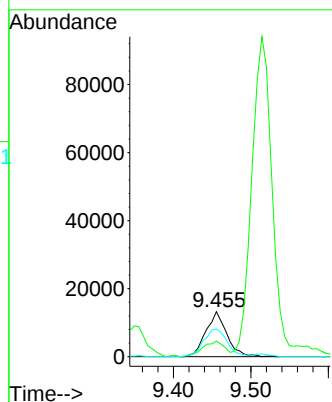
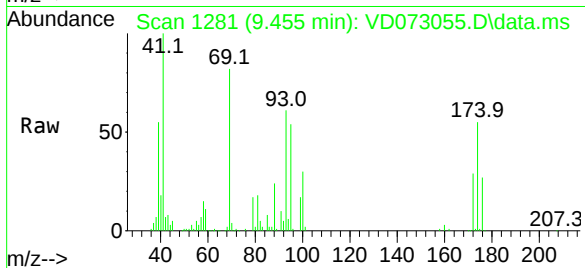
Tgt Ion: 88 Resp: 24944

Ion Ratio Lower Upper

88 100

43 35.5 31.0 46.4

58 69.2 58.1 87.1



#50

Toluene-d8

Concen: 52.218 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073055.D

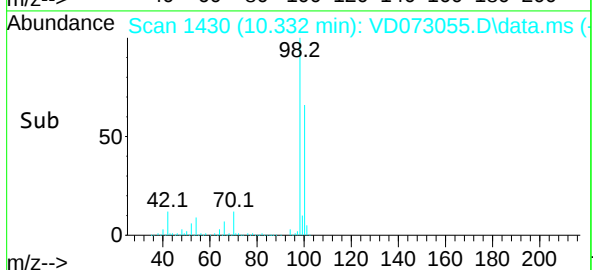
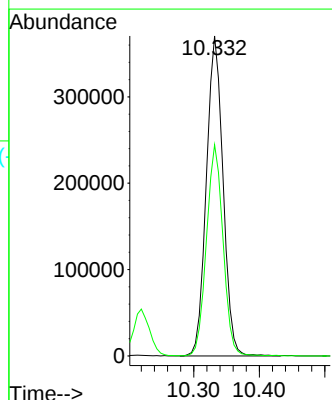
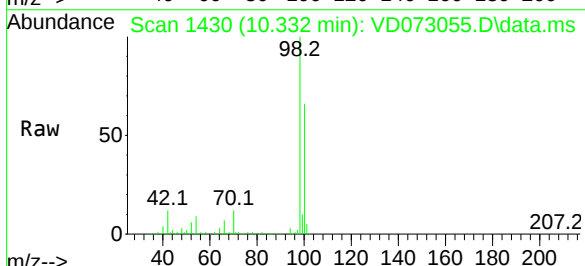
Acq: 17 May 2022 11:43

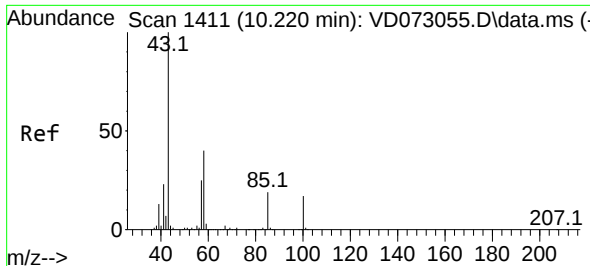
Tgt Ion: 98 Resp: 655896

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6

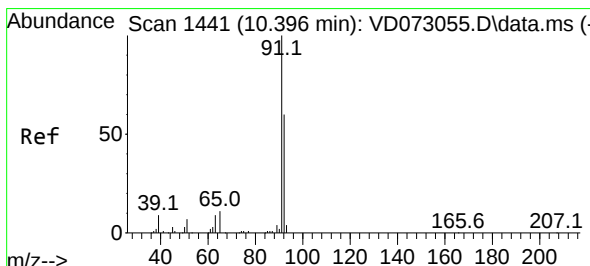
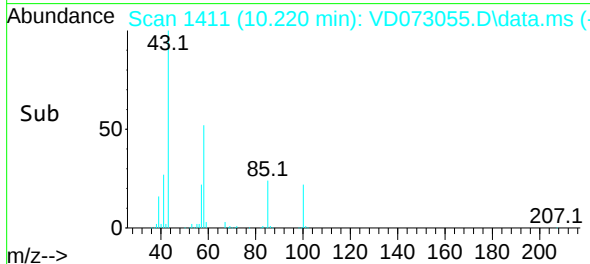
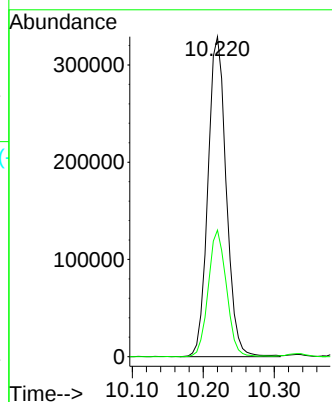
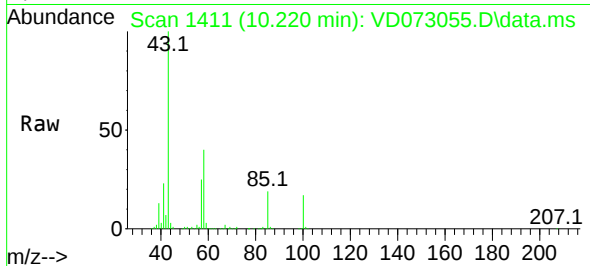




#51
4-Methyl-2-Pentanone
Concen: 241.458 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

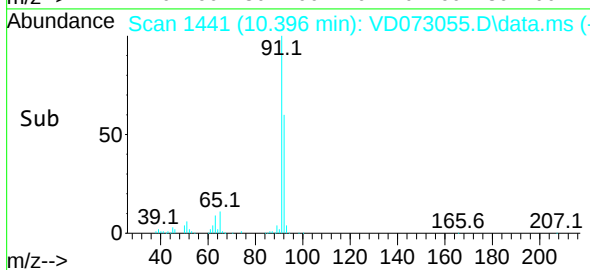
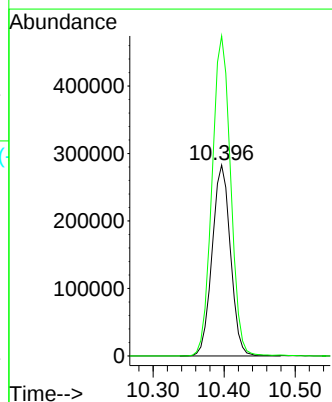
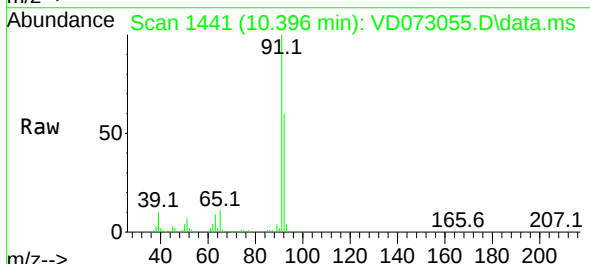
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

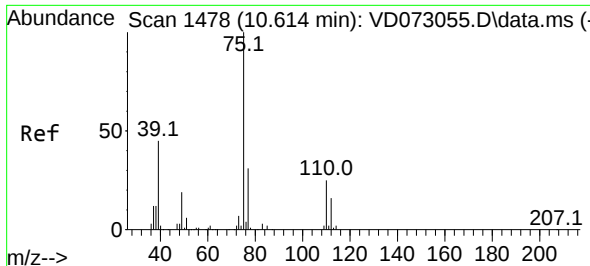
Tgt Ion: 43 Resp: 590213
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0



#52
Toluene
Concen: 50.250 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 92 Resp: 505679
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4

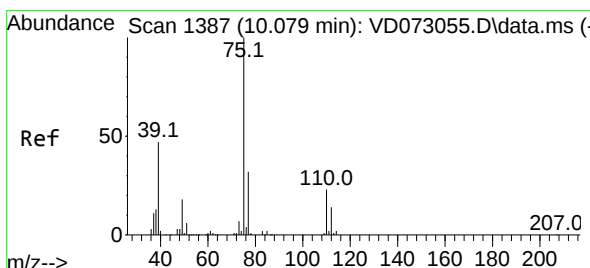
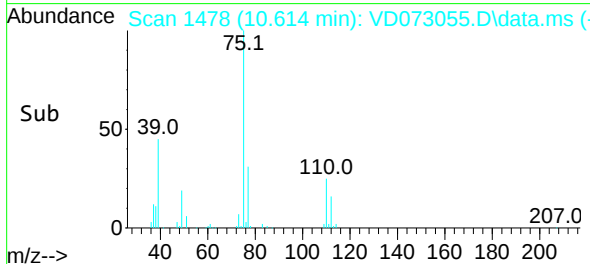
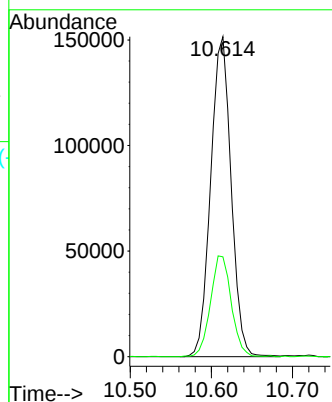
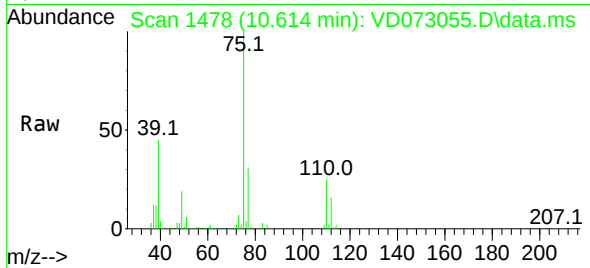




#53
 t-1,3-Dichloropropene
 Concen: 48.178 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073055.D
 Acq: 17 May 2022 11:43

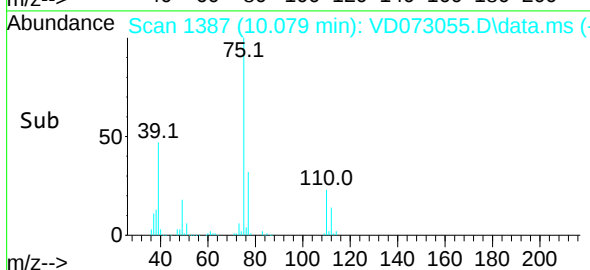
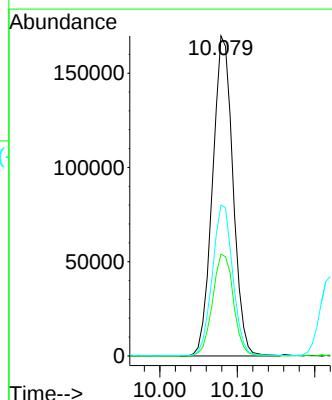
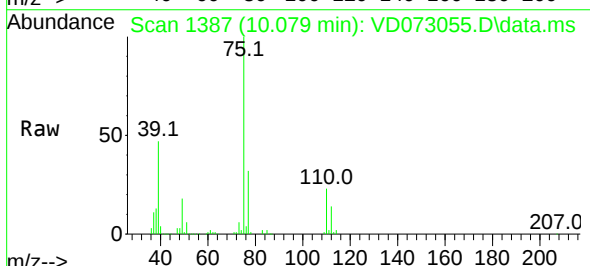
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

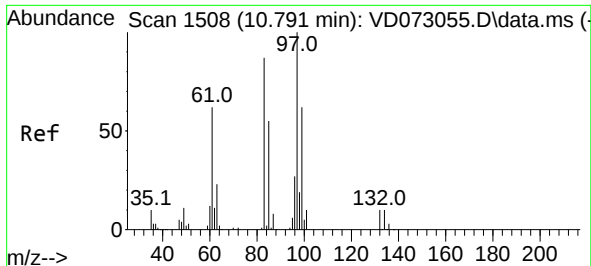
Tgt Ion: 75 Resp: 264896
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 48.475 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073055.D
 Acq: 17 May 2022 11:43

Tgt Ion: 75 Resp: 310905
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.8 37.2
 39 47.0 46.8 70.2

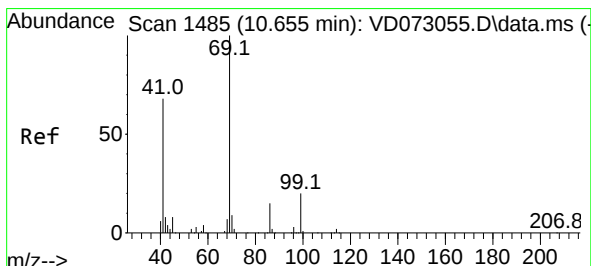
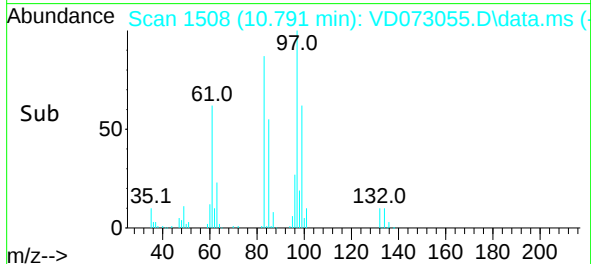
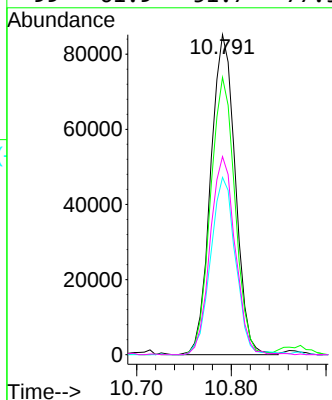
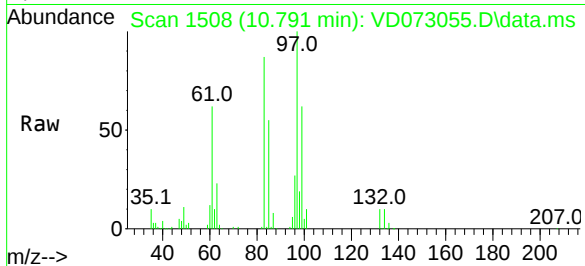




#55
1,1,2-Trichloroethane
Concen: 48.615 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

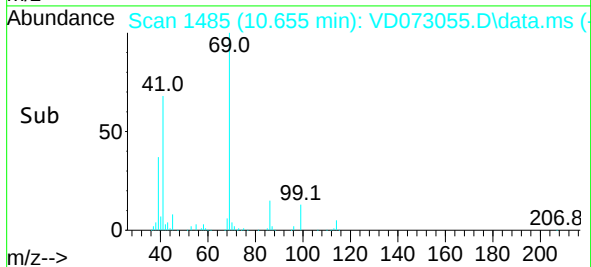
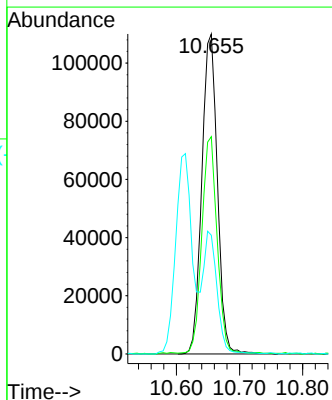
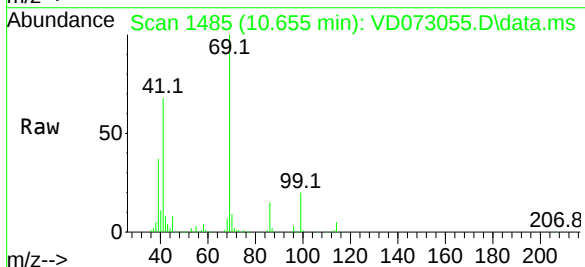
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

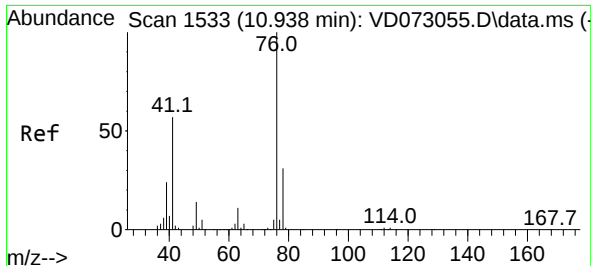
Tgt Ion:	97	Resp:	153698
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.0	103.4
85	55.4	42.6	63.8
99	61.9	51.7	77.5



#56
Ethyl methacrylate
Concen: 50.948 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion:	69	Resp:	188199
Ion	Ratio	Lower	Upper
69	100		
41	66.4	63.0	94.6
39	32.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 48.442 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

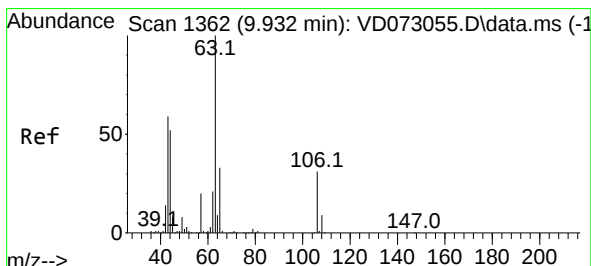
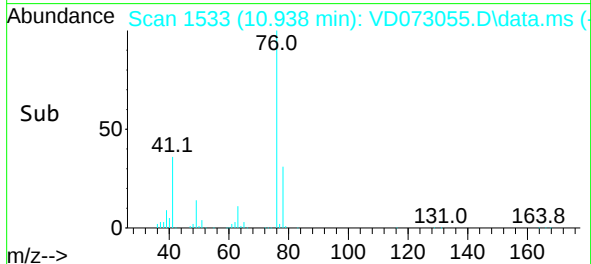
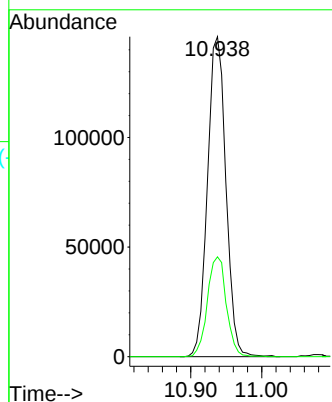
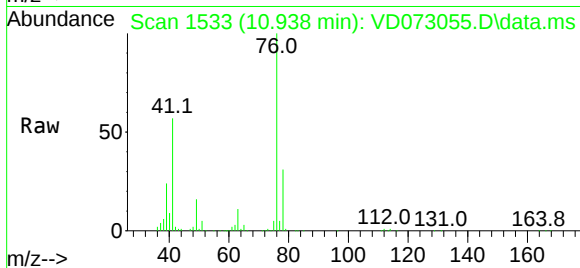
VSTDICCC050

Tgt Ion: 76 Resp: 263283

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 247.049 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073055.D

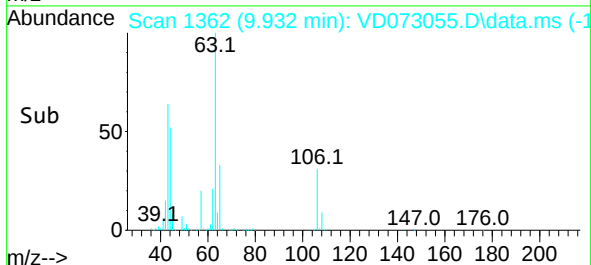
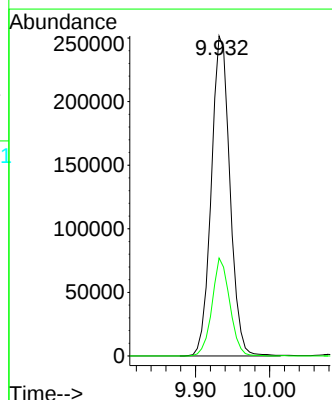
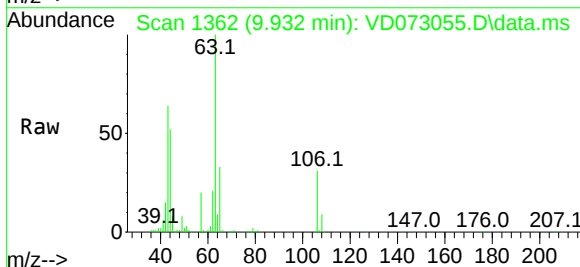
Acq: 17 May 2022 11:43

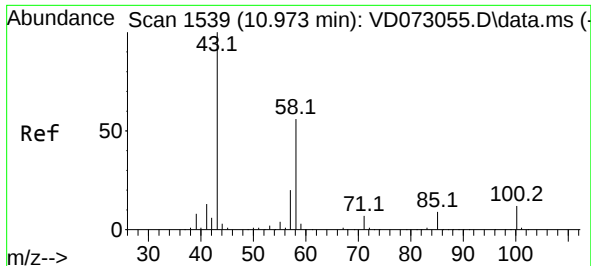
Tgt Ion: 63 Resp: 439365

Ion Ratio Lower Upper

63 100

106 29.1 21.4 32.0

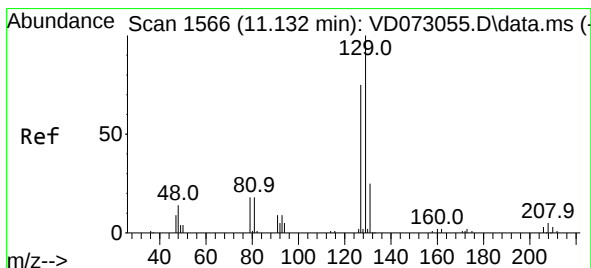
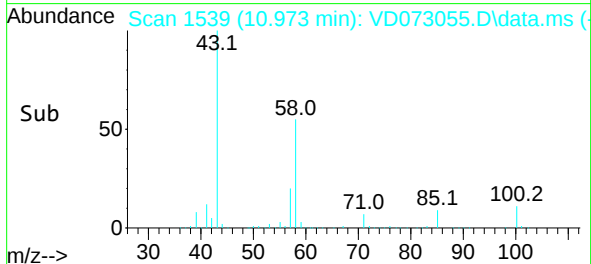
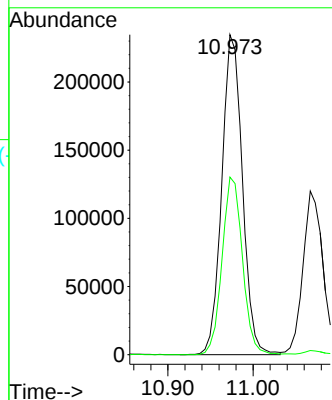
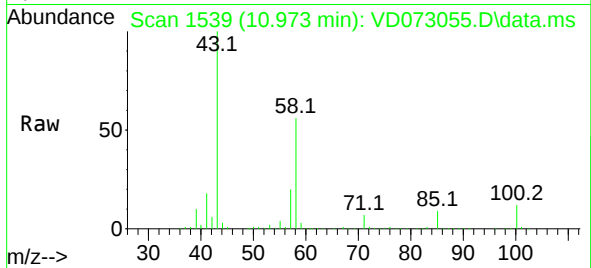




#59
2-Hexanone
Concen: 243.214 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

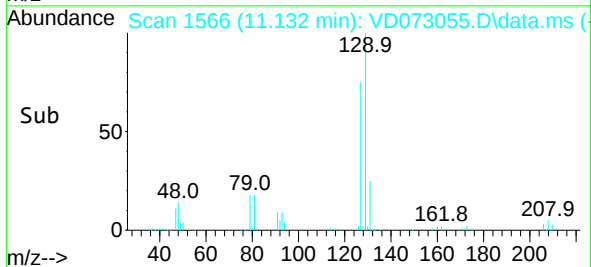
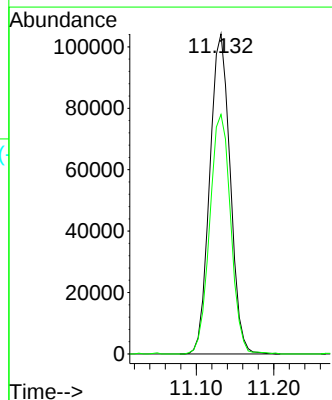
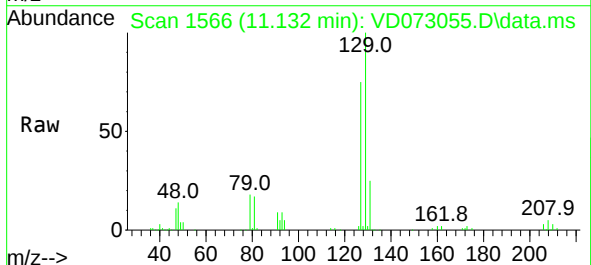
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

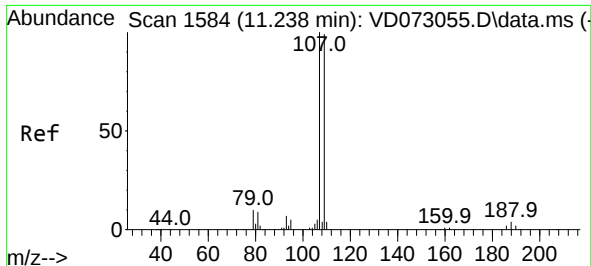
Tgt Ion: 43 Resp: 395281
Ion Ratio Lower Upper
43 100
58 55.0 25.3 75.9



#60
Dibromochloromethane
Concen: 47.899 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion:129 Resp: 190721
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

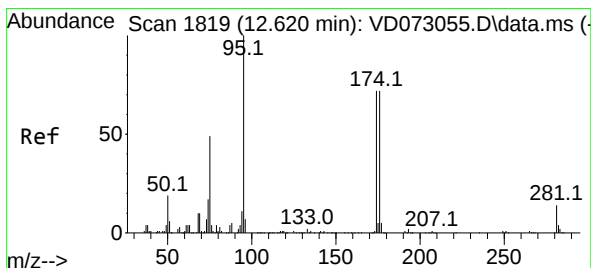
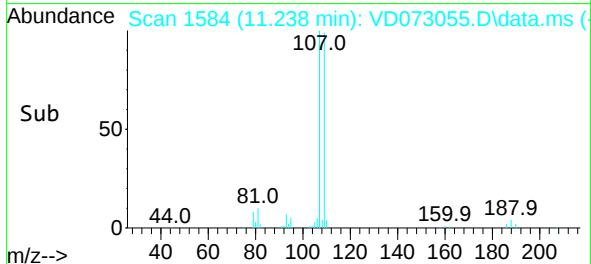
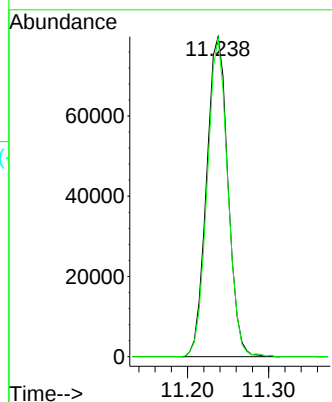
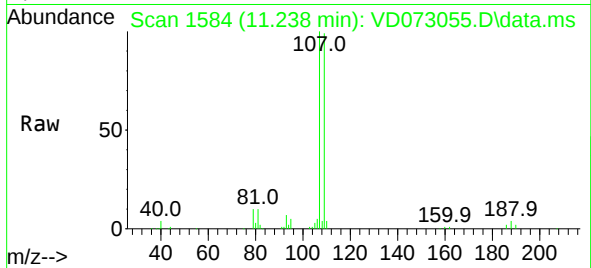




#61
1,2-Dibromoethane
Concen: 47.644 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

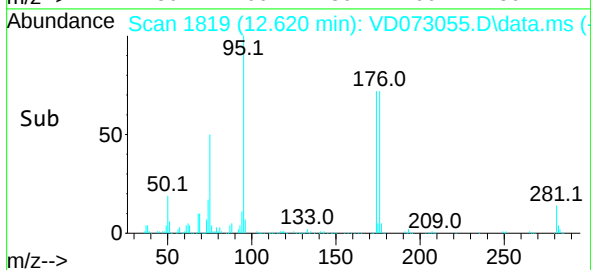
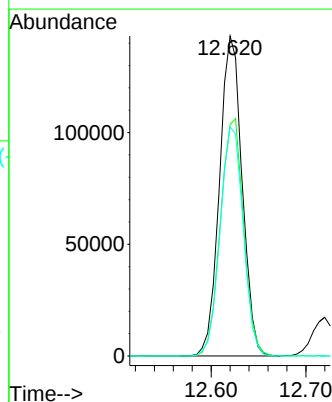
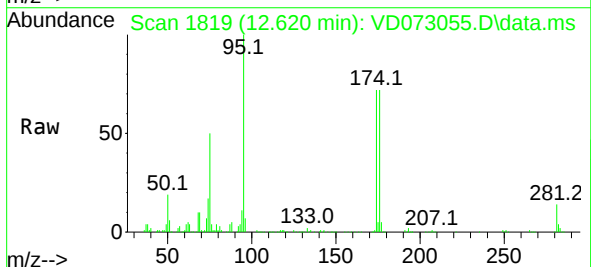
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

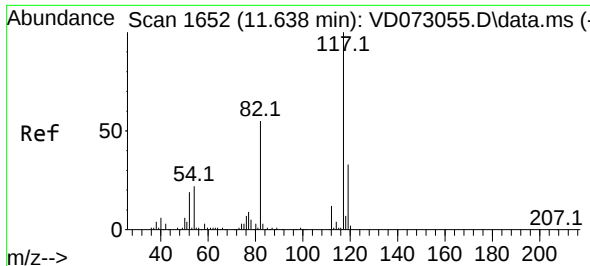
Tgt Ion:107 Resp: 145955
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.998 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 95 Resp: 237028
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 72.9 0.0 145.4

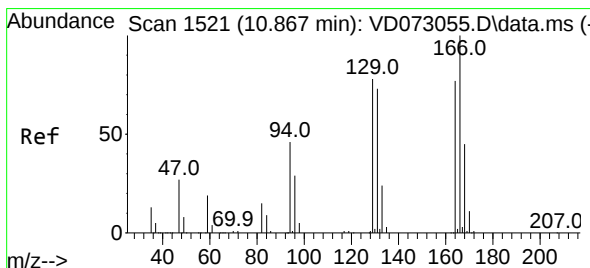
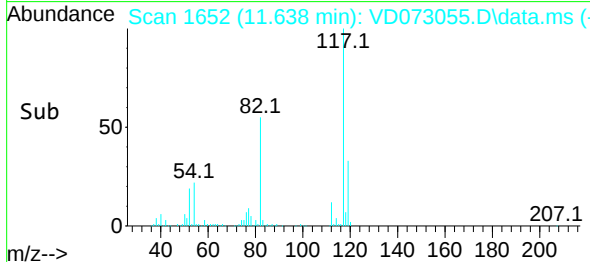
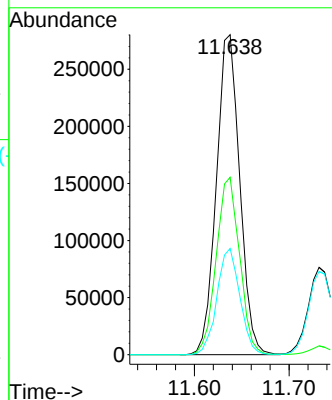
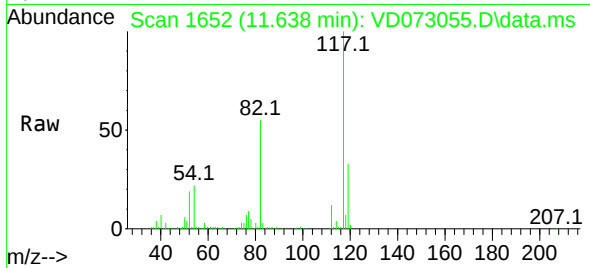




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

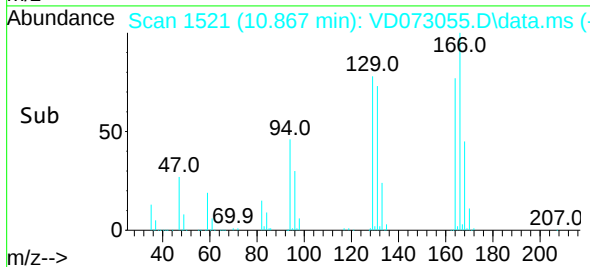
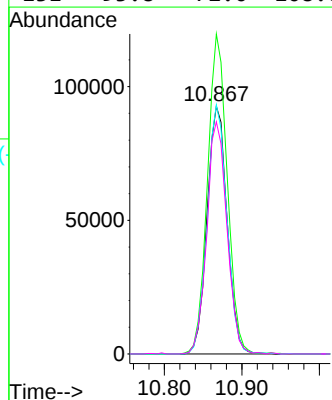
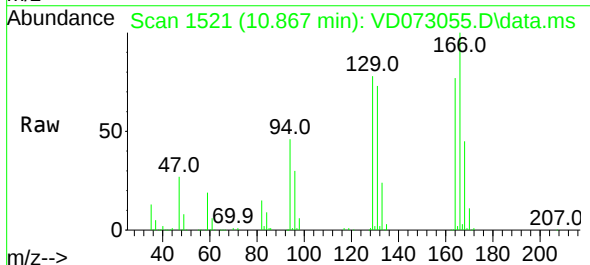
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

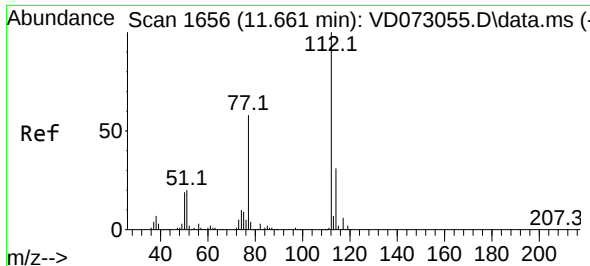
Tgt Ion:117 Resp: 481066
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 33.2 26.6 40.0



#64
Tetrachloroethene
Concen: 47.787 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion:164 Resp: 166669
Ion Ratio Lower Upper
164 100
166 129.2 98.5 147.7
129 100.6 74.6 111.8
131 93.8 72.0 108.0

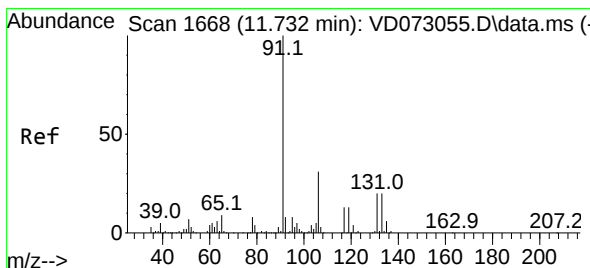
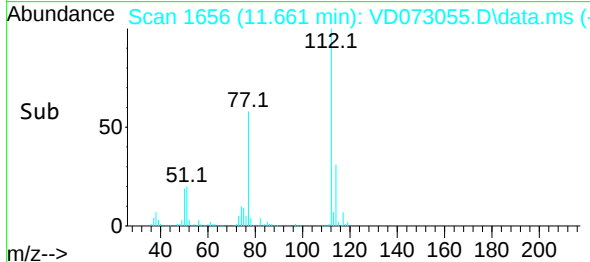
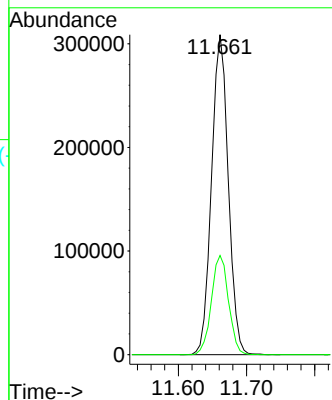
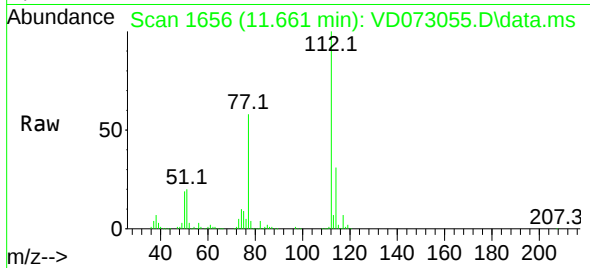




#65
Chlorobenzene
Concen: 47.976 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

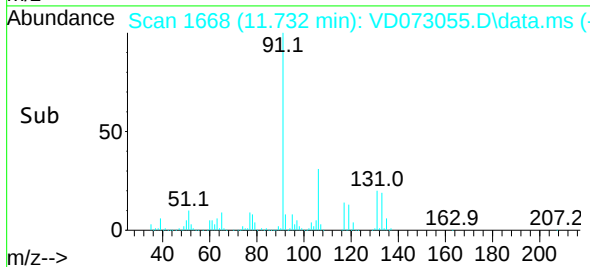
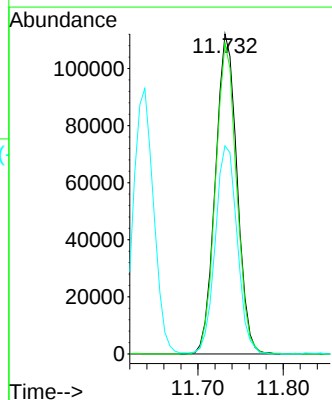
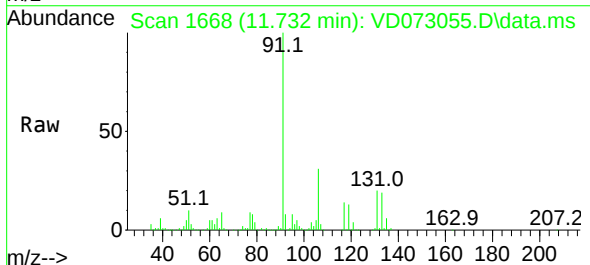
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

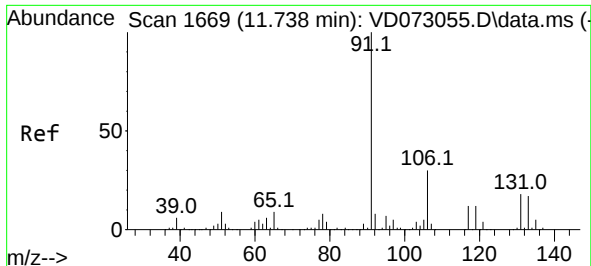
Tgt Ion:112 Resp: 527774
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.994 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion:131 Resp: 198091
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 66.0 31.9 95.9

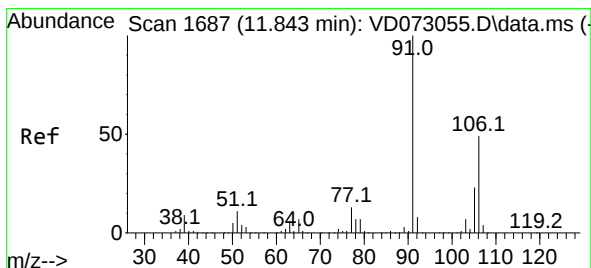
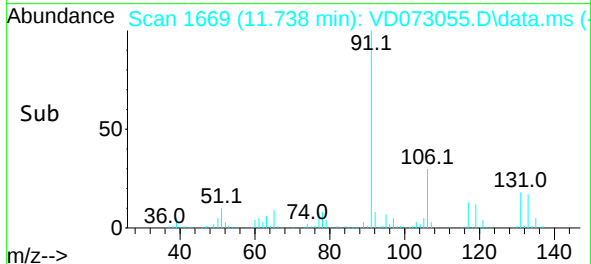
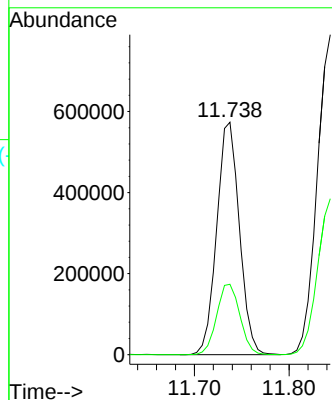
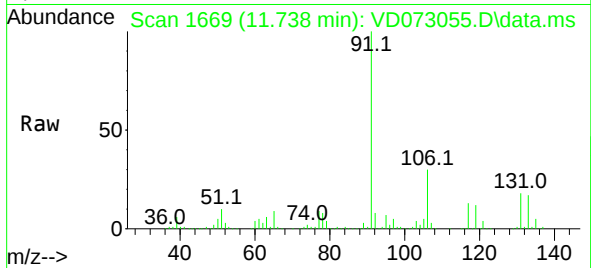




#67
Ethyl Benzene
Concen: 50.133 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

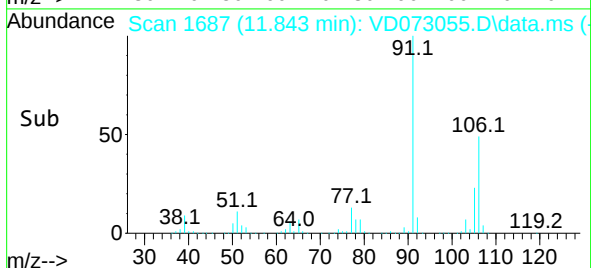
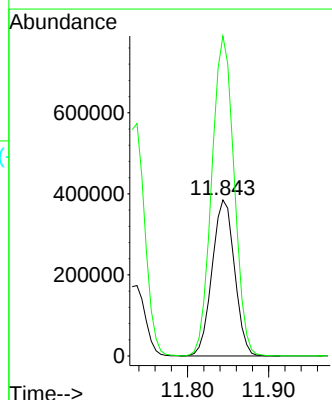
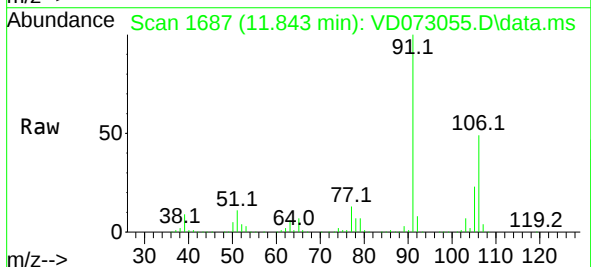
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

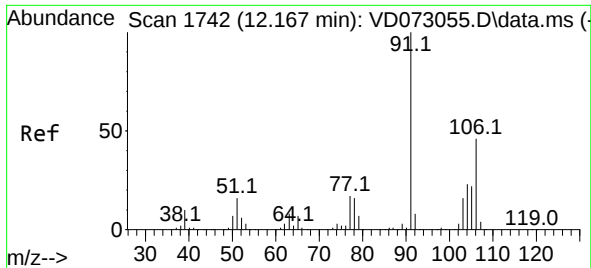
Tgt Ion: 91 Resp: 955419
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 101.013 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 106 Resp: 739640
Ion Ratio Lower Upper
106 100
91 204.3 163.7 245.5

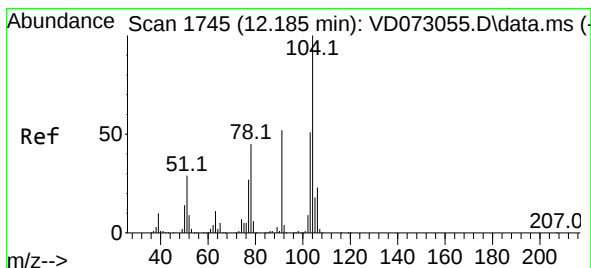
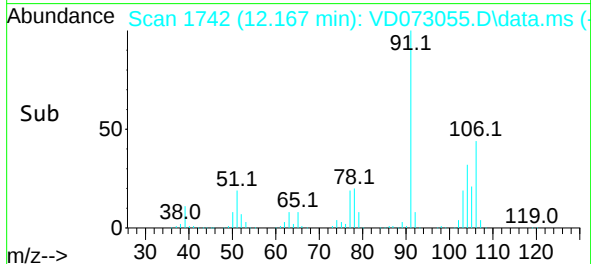
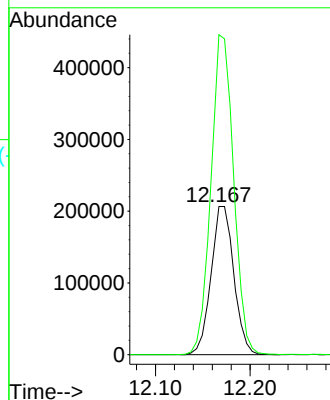
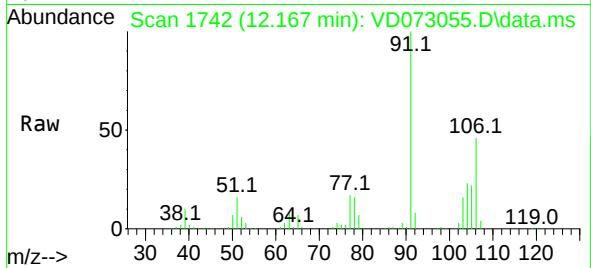




#69
o-Xylene
Concen: 50.485 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

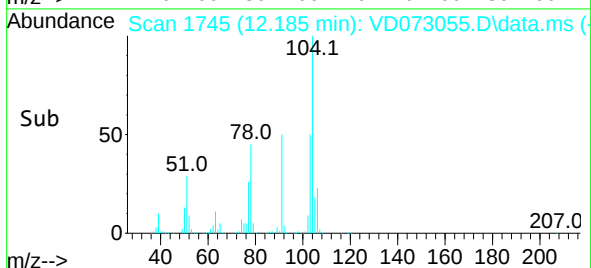
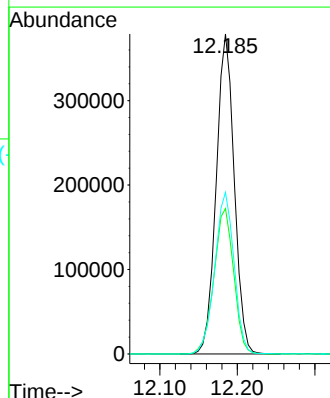
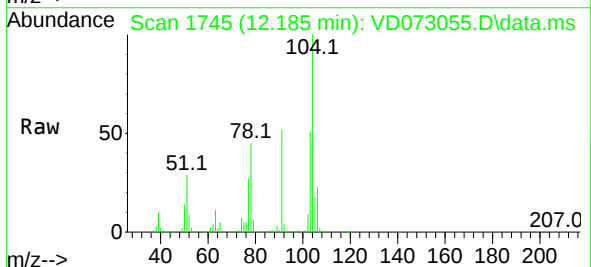
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

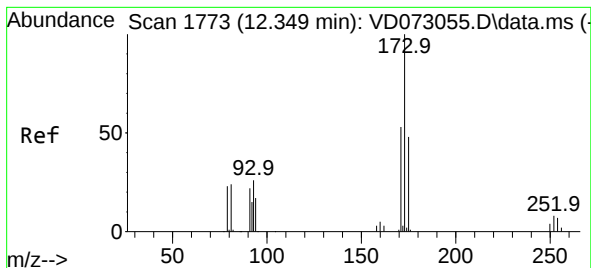
Tgt Ion:106 Resp: 345295
Ion Ratio Lower Upper
106 100
91 215.1 110.4 331.2



#70
Styrene
Concen: 51.666 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion:104 Resp: 614617
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.1 44.2 66.4





#71

Bromoform

Concen: 48.765 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

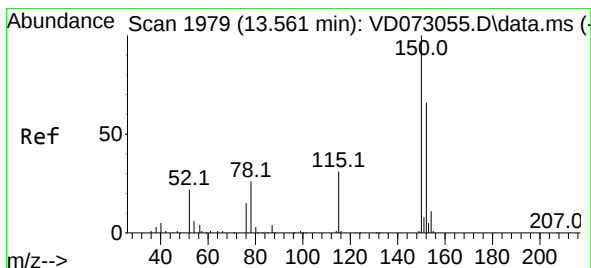
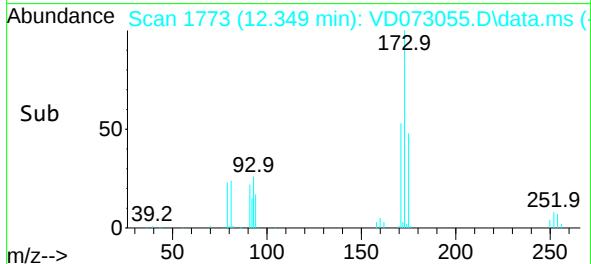
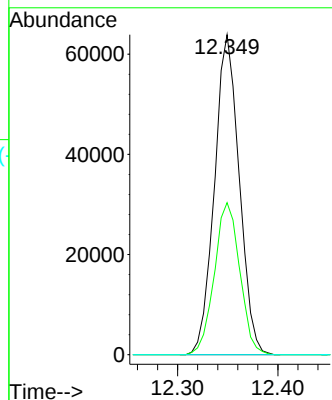
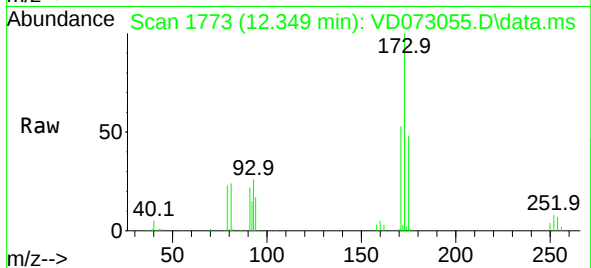
Tgt Ion:173 Resp: 109629

Ion Ratio Lower Upper

173 100

175 48.8 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

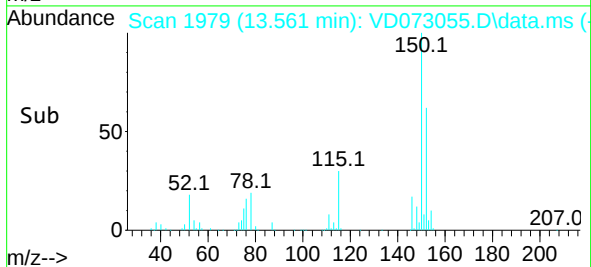
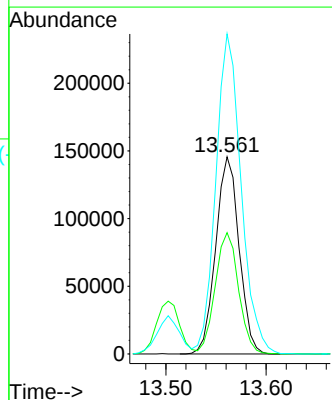
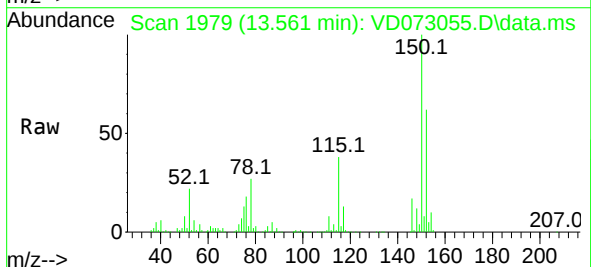
Tgt Ion:152 Resp: 235355

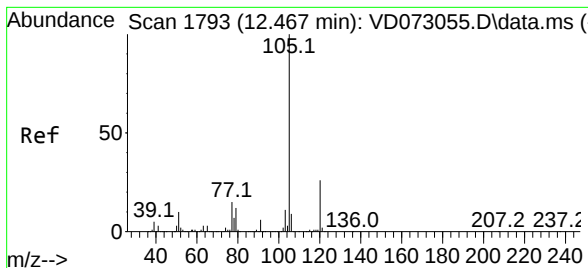
Ion Ratio Lower Upper

152 100

115 61.6 31.3 93.8

150 176.2 0.0 348.6





#73

Isopropylbenzene

Concen: 49.656 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

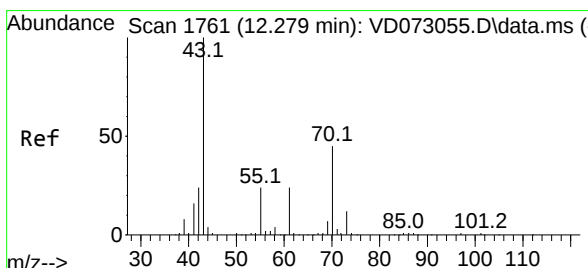
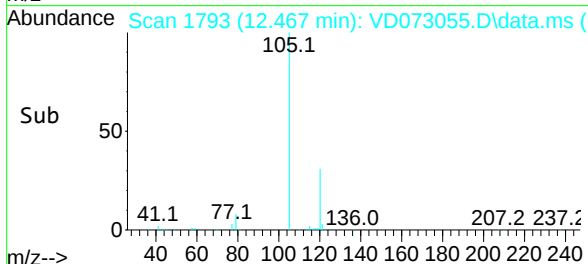
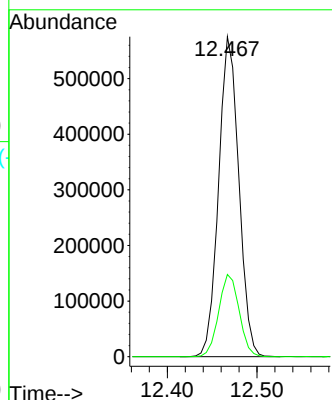
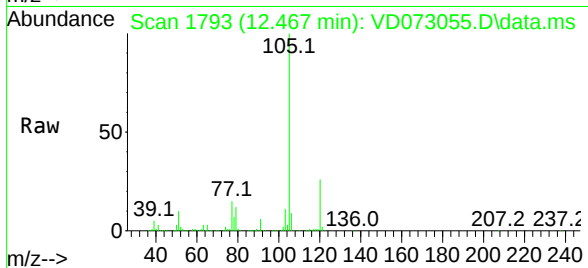
VSTDICCC050

Tgt Ion:105 Resp: 899093

Ion Ratio Lower Upper

105 100

120 26.0 13.0 38.9



#74

N-ethyl acetate

Concen: 48.717 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD073055.D

Acq: 17 May 2022 11:43

Tgt Ion: 43 Resp: 218786

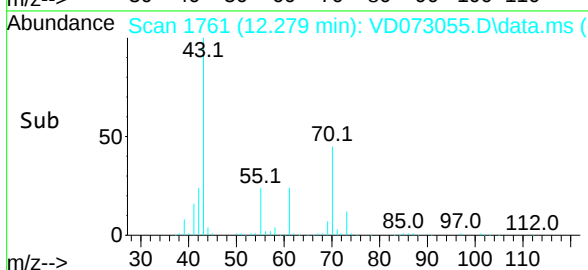
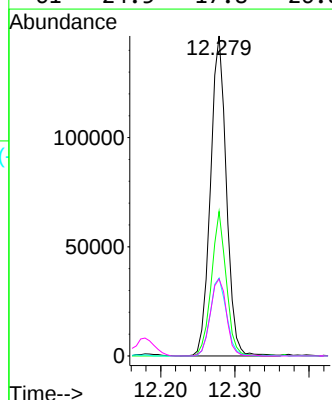
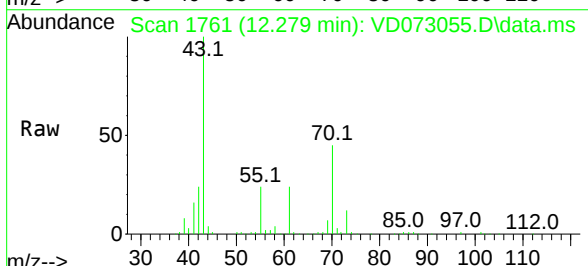
Ion Ratio Lower Upper

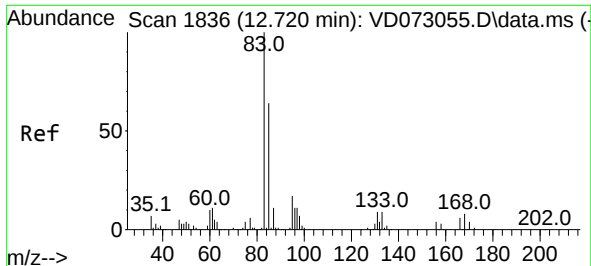
43 100

70 42.0 31.3 46.9

55 24.8 20.0 30.0

61 24.5 17.8 26.8

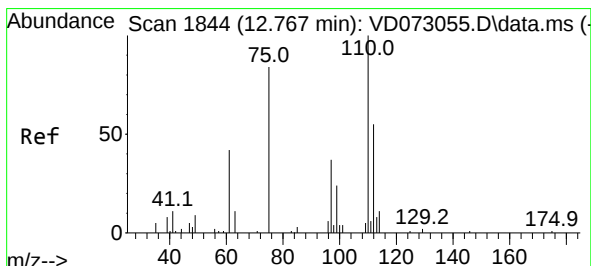
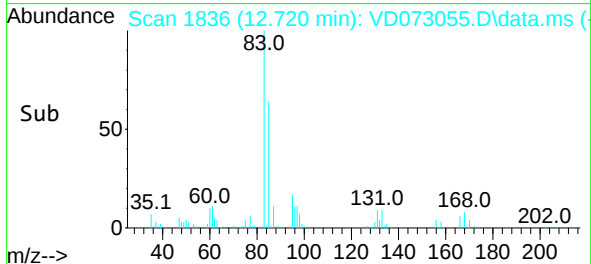
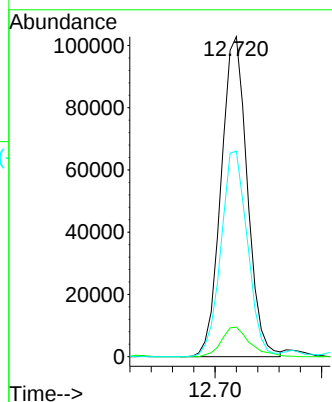
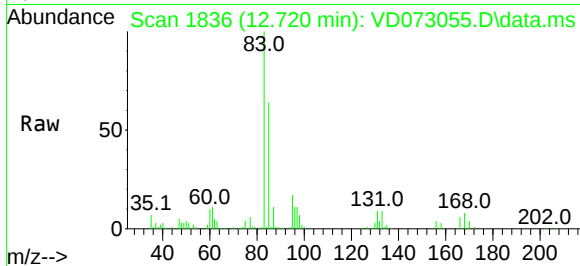




#75
1,1,2,2-Tetrachloroethane
Concen: 47.675 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

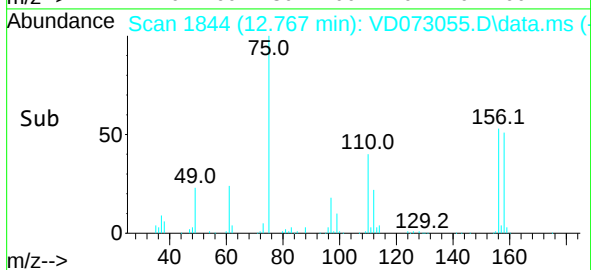
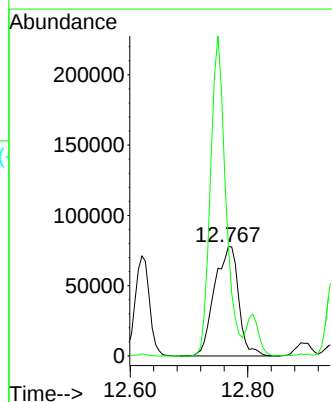
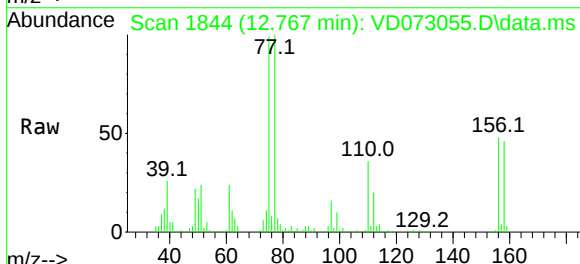
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

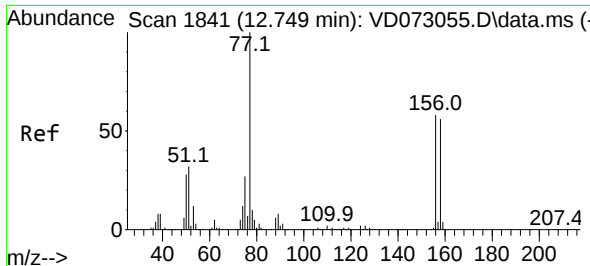
Tgt Ion: 83 Resp: 175367
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 85.424 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 75 Resp: 221522
Ion Ratio Lower Upper
75 100
77 186.4 0.0 0.0#

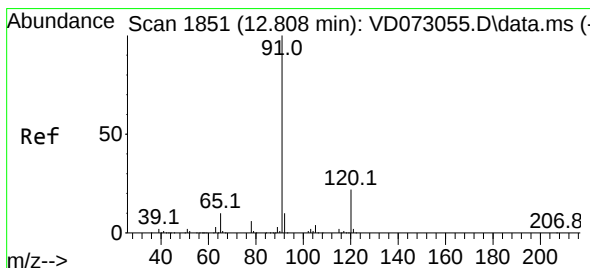
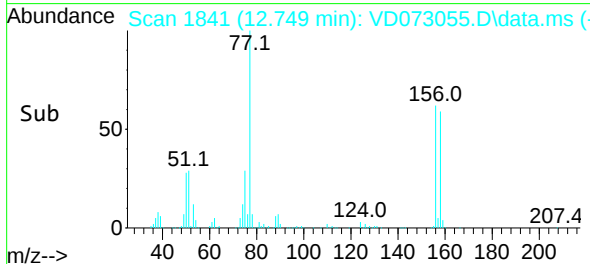
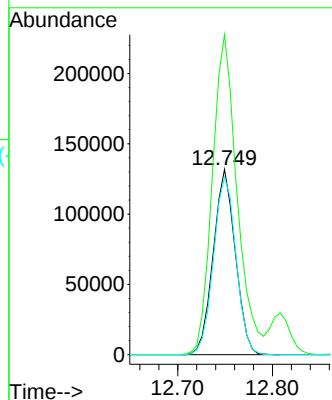
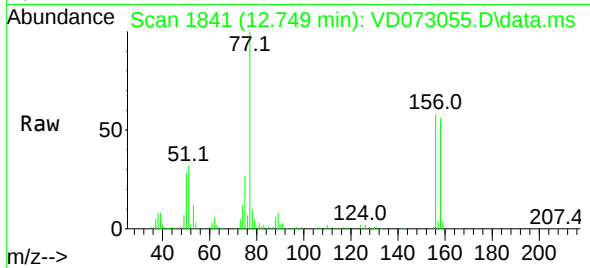




#77
Bromobenzene
Concen: 49.356 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

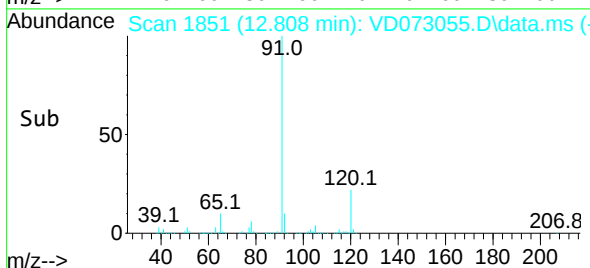
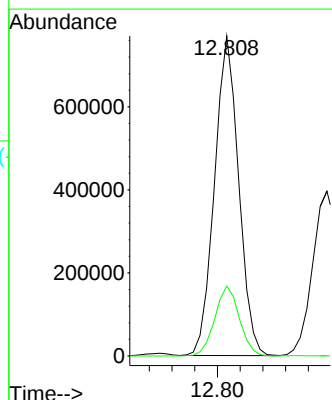
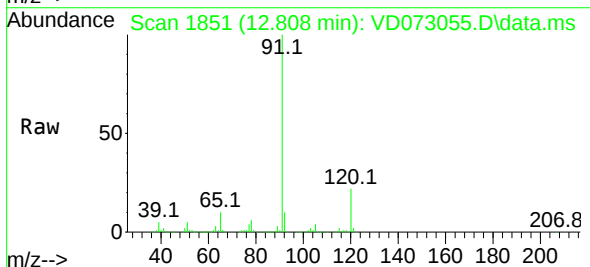
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

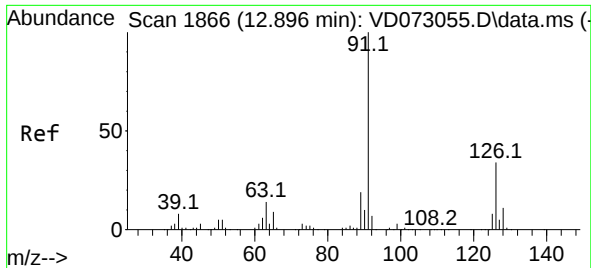
Tgt Ion:156 Resp: 213327
Ion Ratio Lower Upper
156 100
77 193.5 102.8 308.3
158 97.5 48.7 146.1



#78
n-propylbenzene
Concen: 49.782 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 91 Resp: 1135384
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

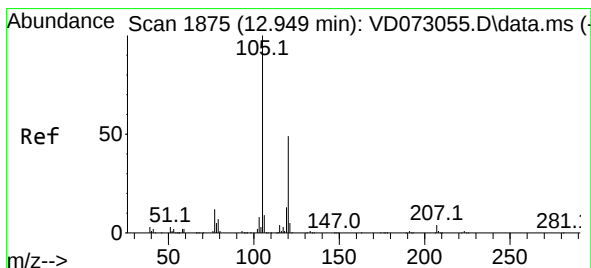
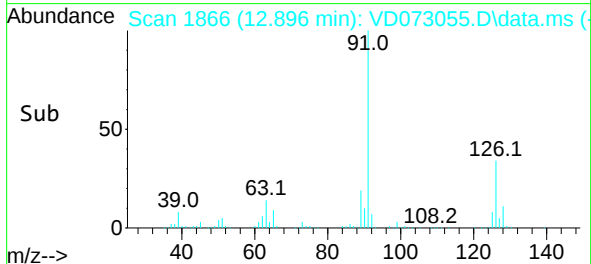
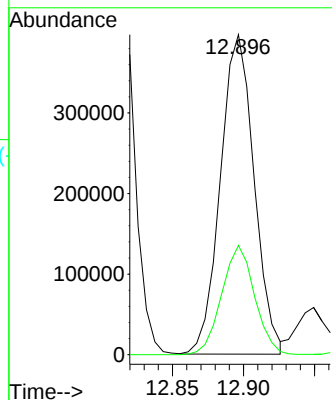
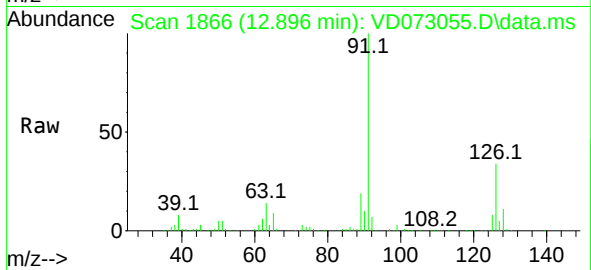




#79
2-Chlorotoluene
Concen: 48.934 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

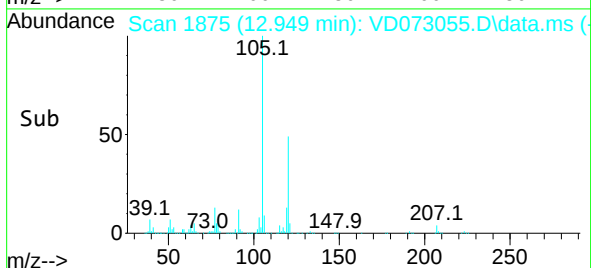
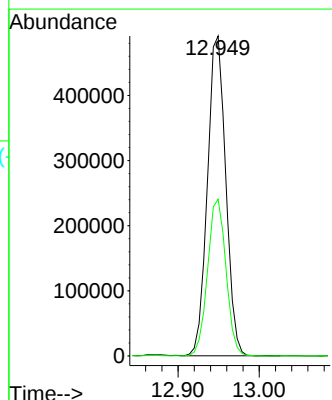
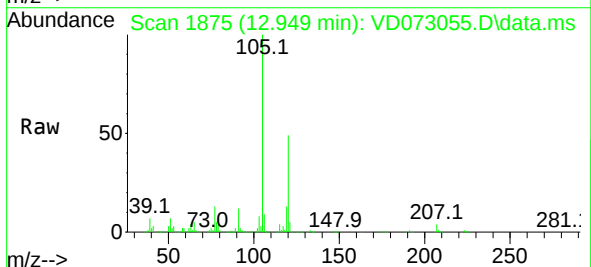
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

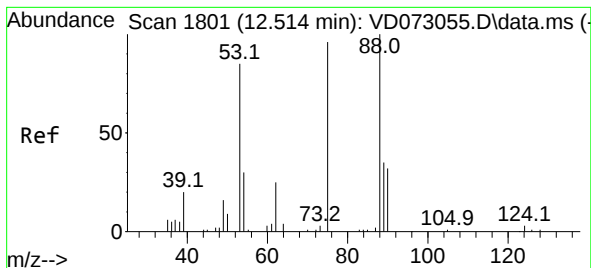
Tgt Ion: 91 Resp: 654175
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.168 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 105 Resp: 769455
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

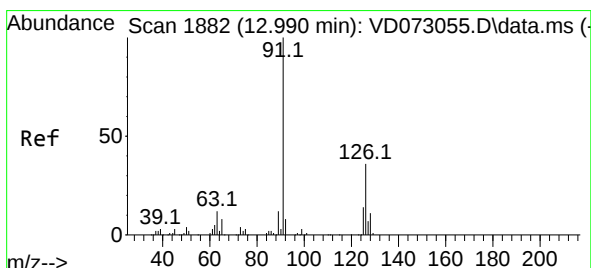
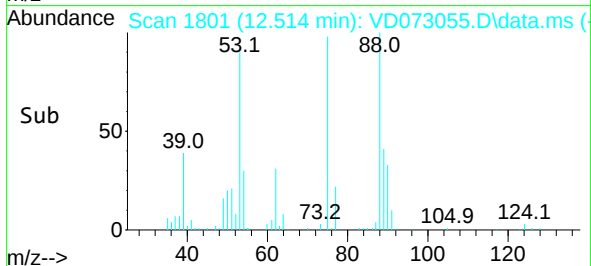
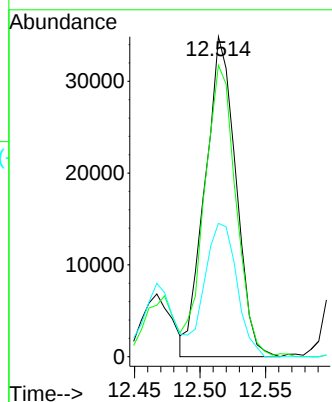
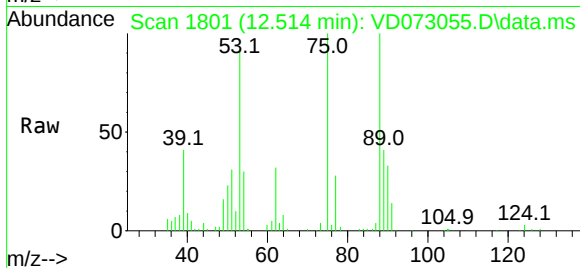




#81
trans-1,4-Dichloro-2-butene
Concen: 50.298 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

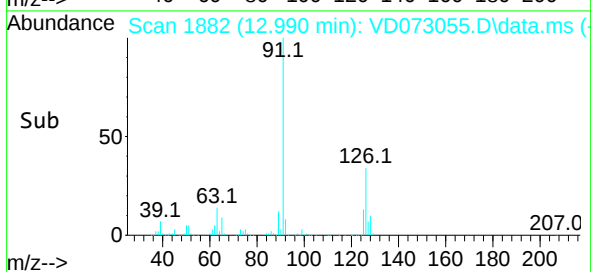
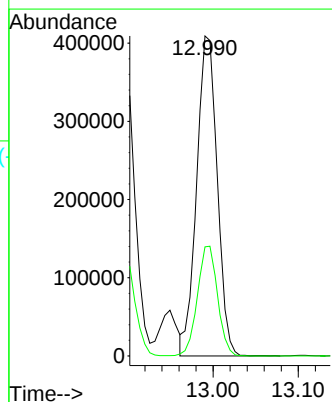
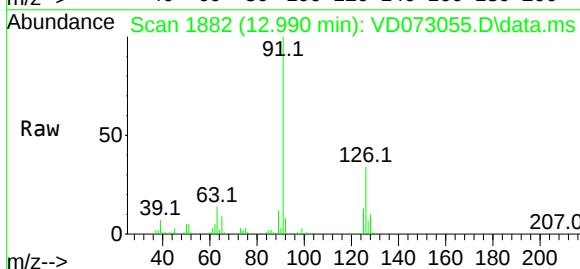
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

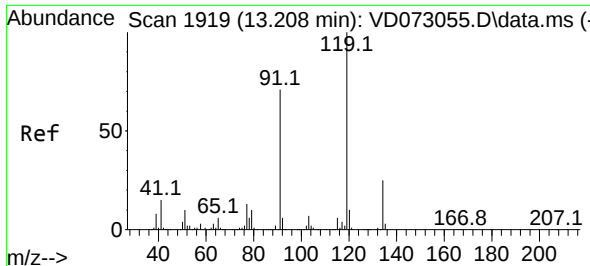
Tgt Ion: 75 Resp: 56921
Ion Ratio Lower Upper
75 100
53 93.7 86.5 129.7
89 43.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 49.098 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 91 Resp: 685321
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5

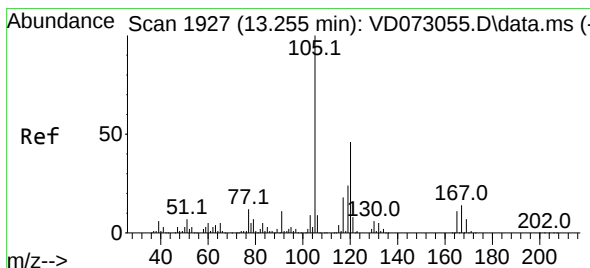
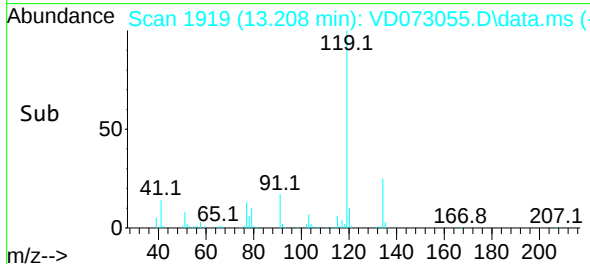
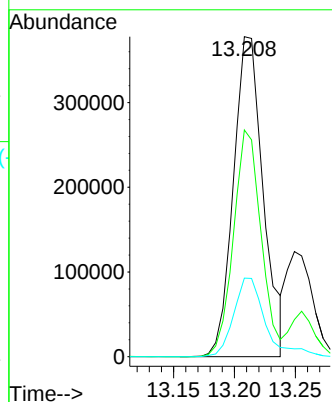
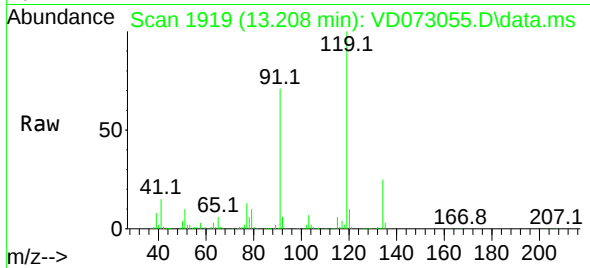




#83
tert-Butylbenzene
Concen: 49.450 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

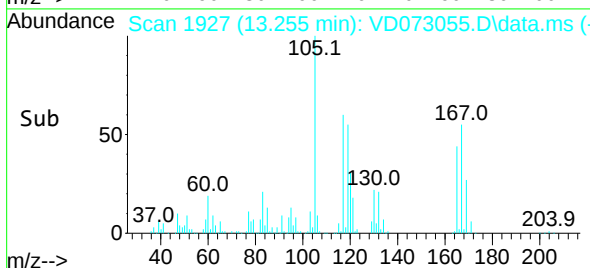
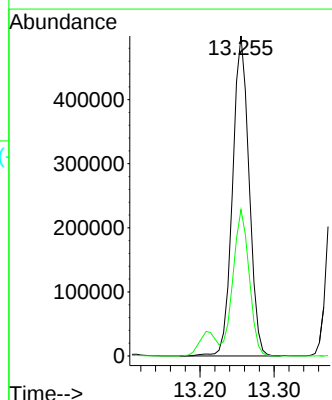
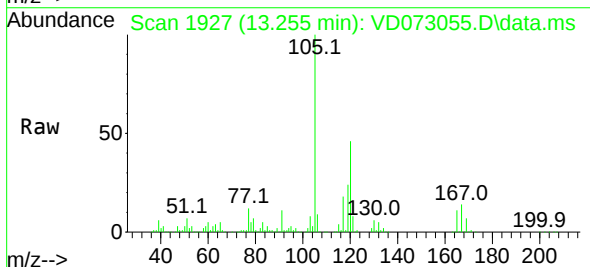
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

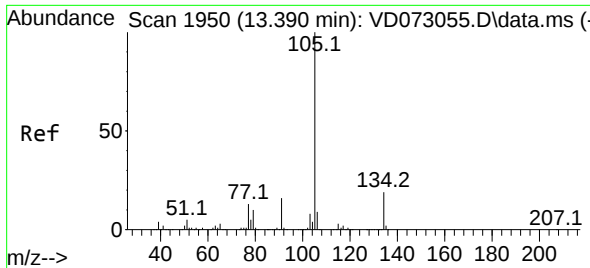
Tgt Ion:119 Resp: 644562
Ion Ratio Lower Upper
119 100
91 65.6 34.8 104.5
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.139 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion:105 Resp: 770551
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8

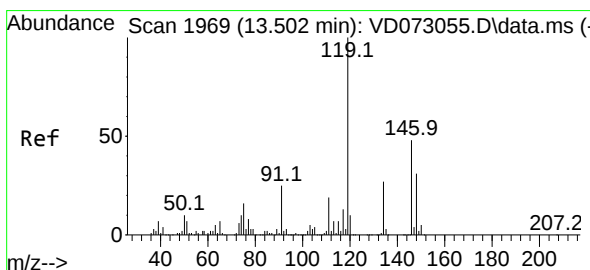
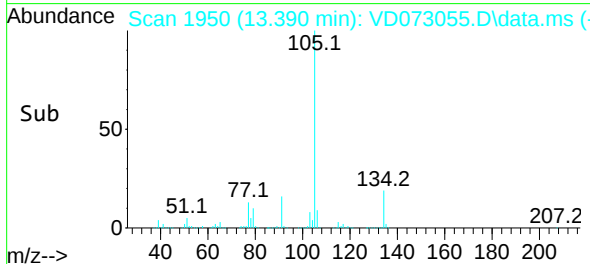
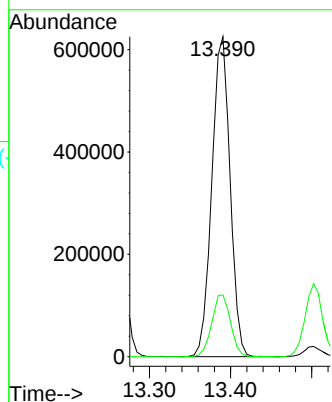
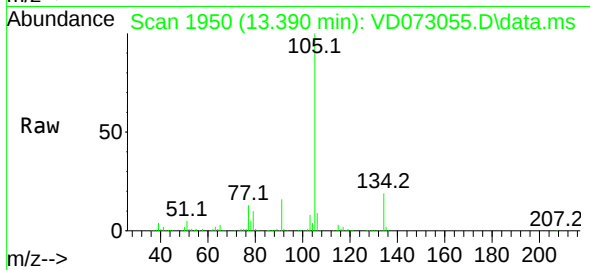




#85
 sec-Butylbenzene
 Concen: 49.563 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD073055.D
 Acq: 17 May 2022 11:43

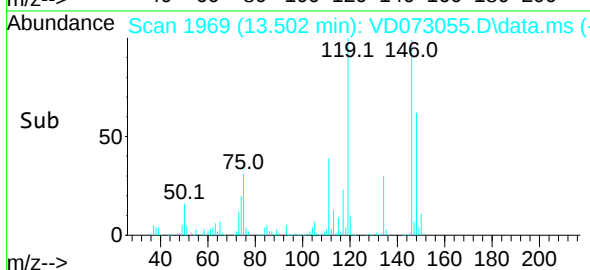
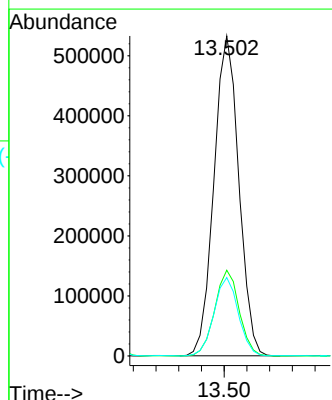
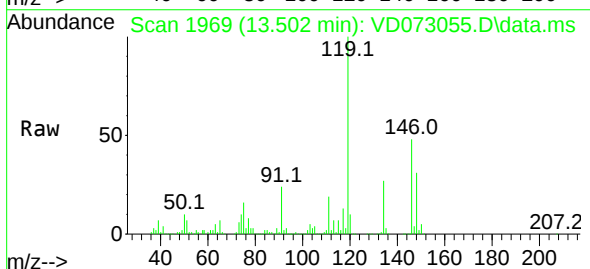
Instrument :
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 ClientSampleId :
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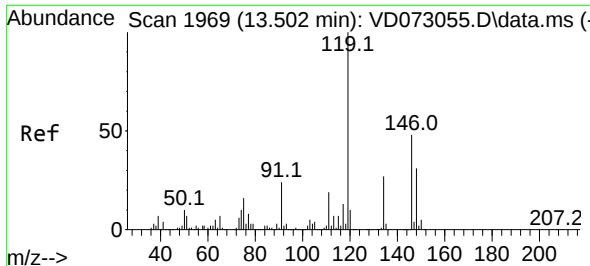
Tgt Ion:105 Resp: 973866
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.196 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073055.D
 Acq: 17 May 2022 11:43

Tgt Ion:119 Resp: 809663
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.1 12.1 36.3

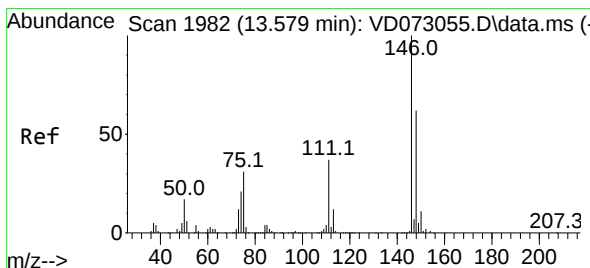
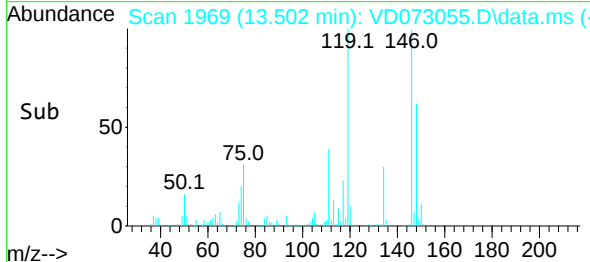
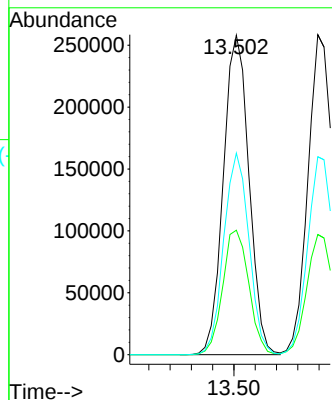
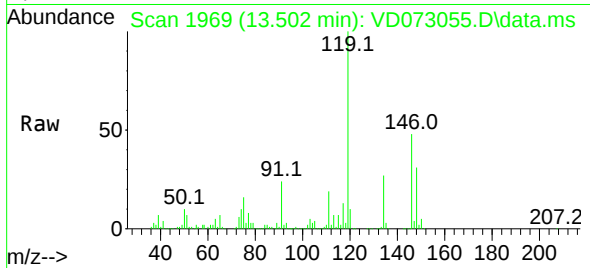




#87
1,3-Dichlorobenzene
Concen: 49.354 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

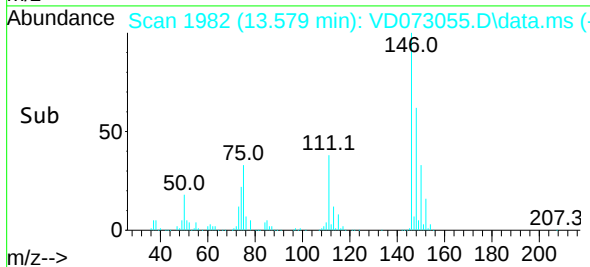
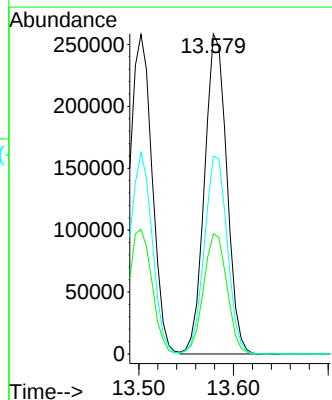
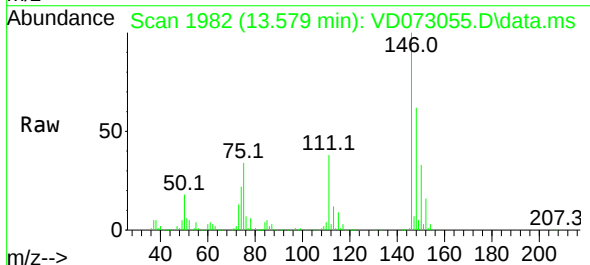
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

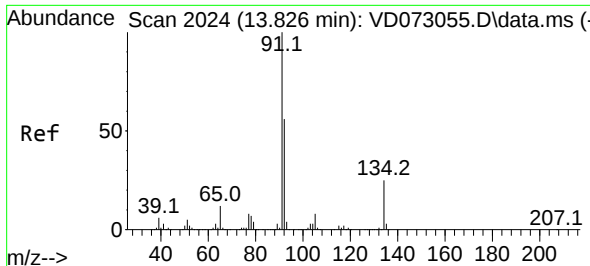
Tgt Ion:146 Resp: 431511
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.3
148 62.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.541 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion:146 Resp: 421622
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.7 31.7 95.1

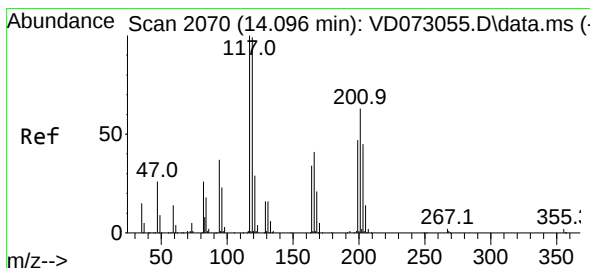
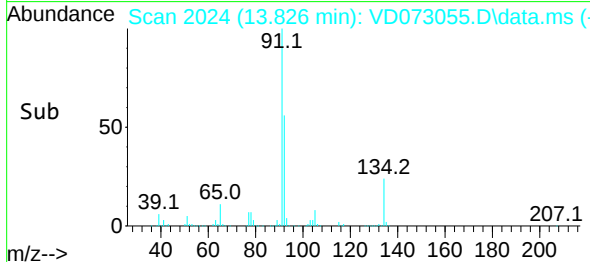
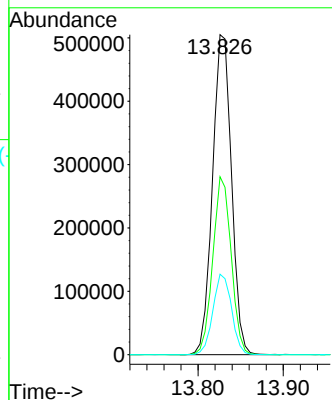
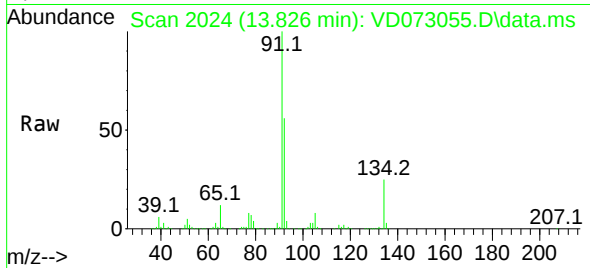




#89
n-Butylbenzene
Concen: 50.085 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

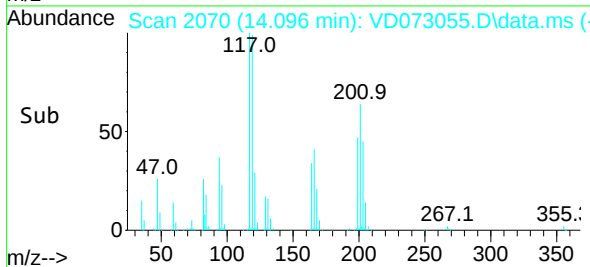
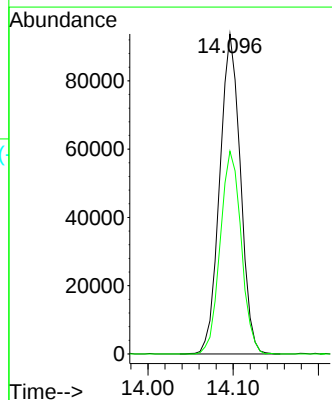
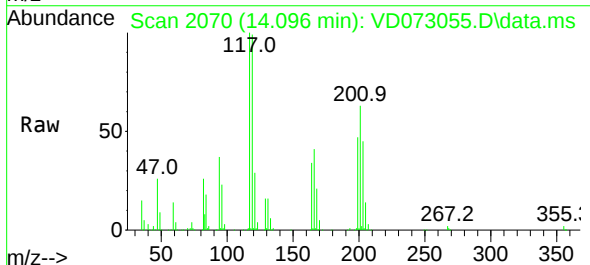
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

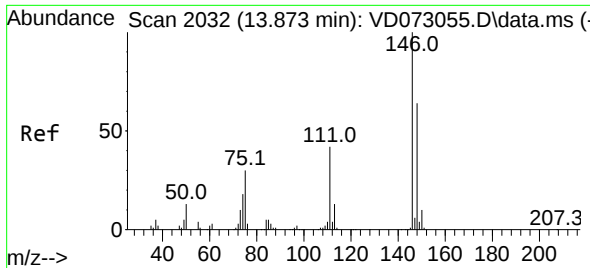
Tgt Ion: 91 Resp: 781777
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 47.787 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion: 117 Resp: 158280
Ion Ratio Lower Upper
117 100
201 64.4 33.4 100.2

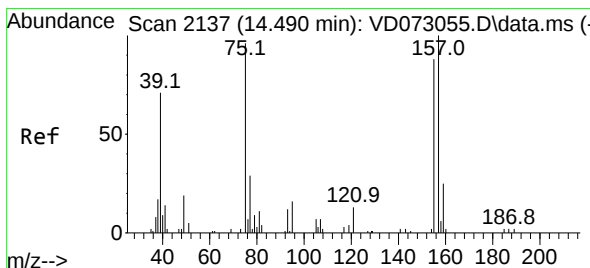
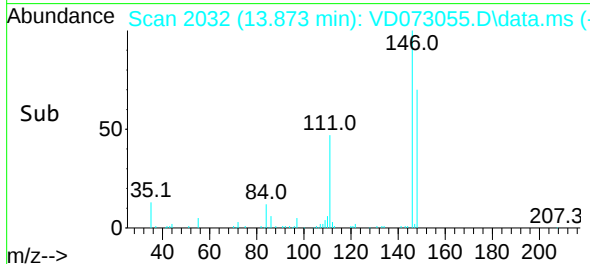
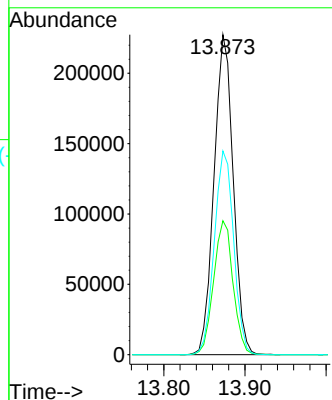
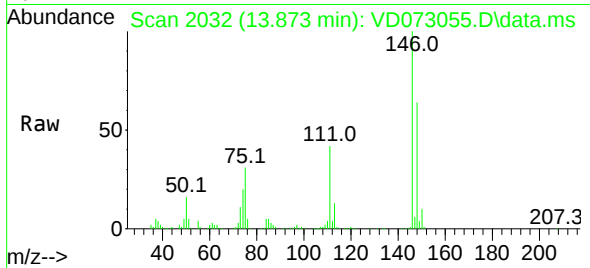




#91
 1,2-Dichlorobenzene
 Concen: 49.212 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD073055.D
 Acq: 17 May 2022 11:43

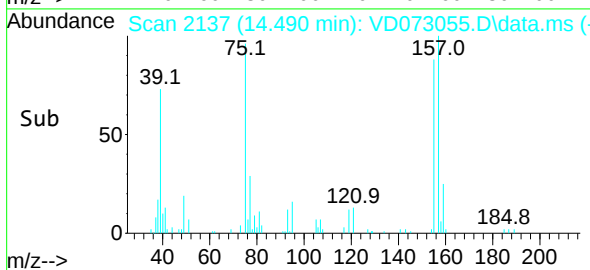
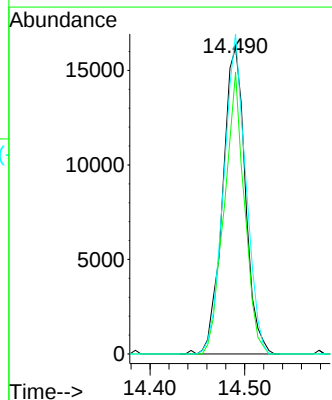
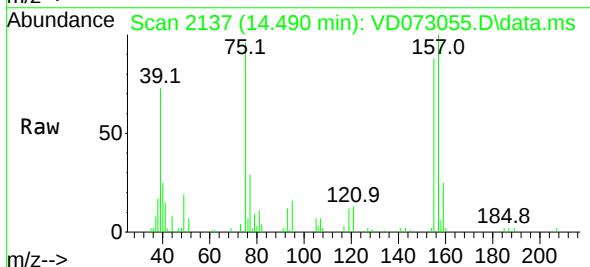
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

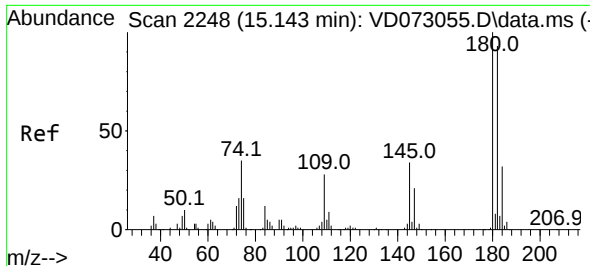
Tgt Ion:146 Resp: 373621
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.1 63.3
 148 64.3 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.639 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD073055.D
 Acq: 17 May 2022 11:43

Tgt Ion: 75 Resp: 27021
 Ion Ratio Lower Upper
 75 100
 155 81.4 36.8 110.3
 157 101.4 48.4 145.0

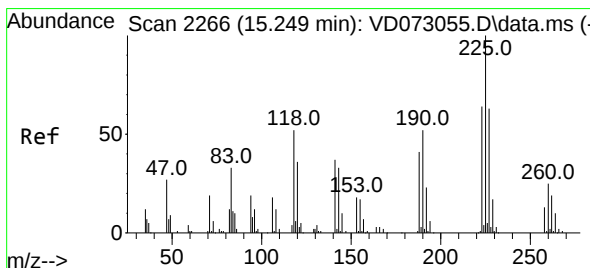
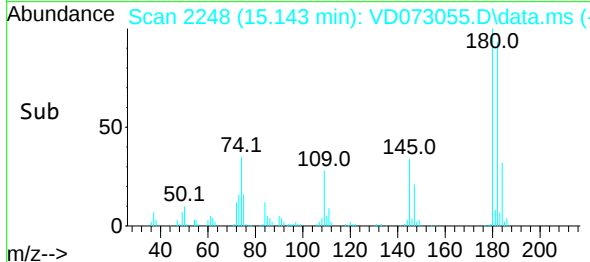
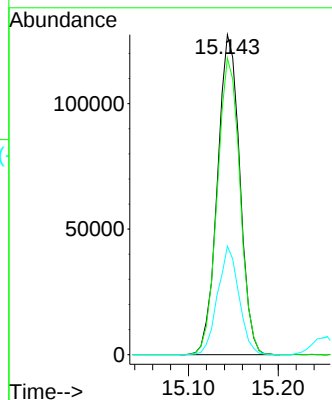
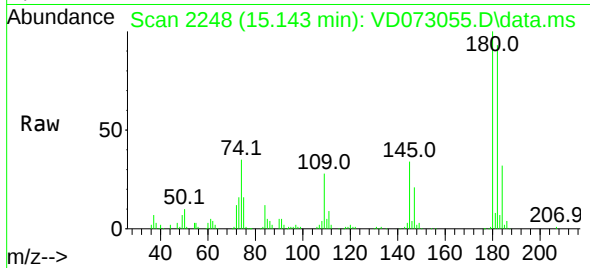




#93
1,2,4-Trichlorobenzene
Concen: 49.256 ug/l
RT: 15.143 min Scan# 219969
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

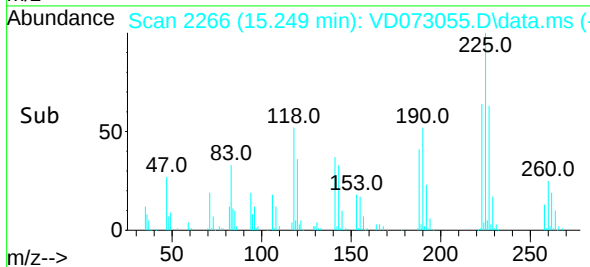
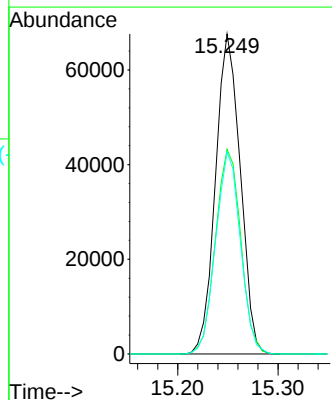
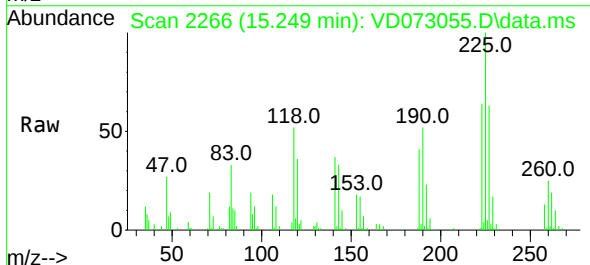
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

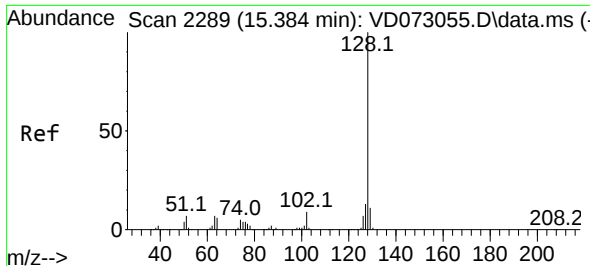
Tgt Ion:180 Resp: 219969
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 32.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 47.353 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion:225 Resp: 115761
Ion Ratio Lower Upper
225 100
223 65.3 31.1 93.2
227 63.4 32.4 97.0

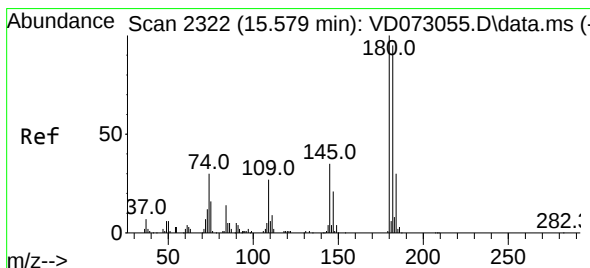
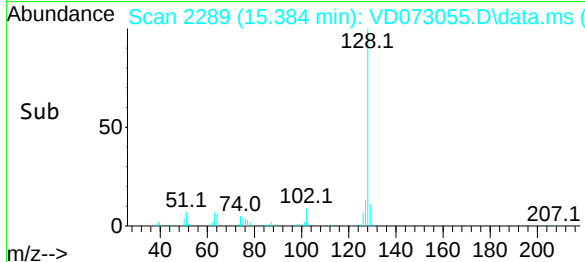
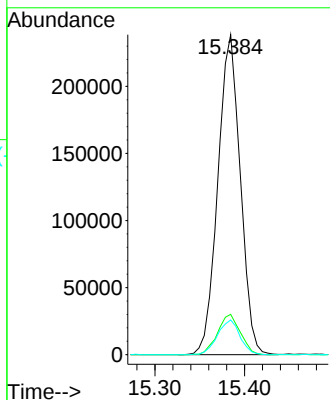
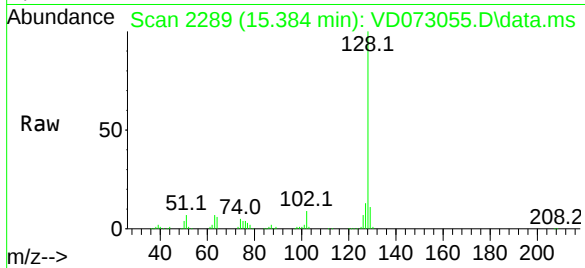




#95
Naphthalene
Concen: 50.568 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 414650
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.399 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD073055.D
Acq: 17 May 2022 11:43

Tgt Ion:180 Resp: 195409
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 34.5 17.1 51.3

