

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062022\
 Data File : VD073635.D
 Acq On : 20 Jun 2022 16:03
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 21 05:05:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:00:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	288301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	449713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	428312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	213485	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	431597	130.108	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 260.220%#	
35) Dibromofluoromethane	7.908	113	449255	137.706	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 275.420%#	
50) Toluene-d8	10.332	98	1715916	146.951	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 293.900%#	
62) 4-Bromofluorobenzene	12.620	95	621739	145.192	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 290.380%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	356710	128.457	ug/l	95
3) Chloromethane	2.209	50	354761	140.814	ug/l	97
4) Vinyl Chloride	2.344	62	343375	144.559	ug/l	98
5) Bromomethane	2.738	94	241462	130.232	ug/l	100
6) Chloroethane	2.903	64	226984	147.664	ug/l	98
7) Trichlorofluoromethane	3.262	101	755386	137.278	ug/l	98
8) Diethyl Ether	3.703	74	208886	145.513	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	445976	140.302	ug/l	97
10) Methyl Iodide	4.297	142	544661	176.887	ug/l	99
11) Tert butyl alcohol	5.220	59	145609	397.449	ug/l	99
12) 1,1-Dichloroethene	4.062	96	417195	150.151	ug/l	99
13) Acrolein	3.920	56	95981	986.347	ug/l	96
14) Allyl chloride	4.709	41	655469	163.947	ug/l	97
15) Acrylonitrile	5.414	53	436506	670.263	ug/l	99
16) Acetone	4.150	43	348885	661.563	ug/l	100
17) Carbon Disulfide	4.403	76	1177169	146.966	ug/l	99
18) Methyl Acetate	4.709	43	210807	124.912	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	955517	145.346	ug/l	98
20) Methylene Chloride	4.956	84	488845	115.777	ug/l	98
21) trans-1,2-Dichloroethene	5.462	96	454095	137.455	ug/l	97
22) Diisopropyl ether	6.361	45	1351170	150.627	ug/l	96
23) Vinyl Acetate	6.297	43	3695712	806.337	ug/l	100
24) 1,1-Dichloroethane	6.256	63	835708	139.135	ug/l	99
25) 2-Butanone	7.203	43	532170	693.208	ug/l	95
26) 2,2-Dichloropropane	7.203	77	784722	142.201	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	558893	146.655	ug/l	99
28) Bromochloromethane	7.538	49	321726	143.005	ug/l	98
29) Tetrahydrofuran	7.556	42	360508	757.192	ug/l	98
30) Chloroform	7.703	83	943035	138.684	ug/l	99
31) Cyclohexane	7.979	56	737928	146.210	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	846811	139.950	ug/l	99
36) 1,1-Dichloropropene	8.108	75	693286	151.716	ug/l	99
37) Ethyl Acetate	7.285	43	260148	147.961	ug/l	98
38) Carbon Tetrachloride	8.091	117	758941	146.230	ug/l	99
39) Methylcyclohexane	9.350	83	826665	163.262	ug/l	97
40) Benzene	8.344	78	1973846	149.326	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	156515	160.816	ug/l	97
42) 1,2-Dichloroethane	8.414	62	554132	140.338	ug/l	100
43) Isopropyl Acetate	8.444	43	510783	154.317	ug/l	99
44) Trichloroethene	9.108	130	551715	146.542	ug/l	99
45) 1,2-Dichloropropane	9.379	63	492216	148.178	ug/l	98
46) Dibromomethane	9.467	93	274363	145.448	ug/l	98
47) Bromodichloromethane	9.655	83	718369	146.341	ug/l	99
48) Methyl methacrylate	9.450	41	259754	155.035	ug/l	95
49) 1,4-Dioxane	9.455	88	58182	2783.417	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	1300211	765.118	ug/l	99
52) Toluene	10.397	92	1334293	154.437	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	685045	152.390	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	790452	150.393	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	374149	140.463	ug/l	98
56) Ethyl methacrylate	10.655	69	483347	164.434	ug/l	97
57) 1,3-Dichloropropane	10.938	76	649375	148.022	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	924626	782.178	ug/l	99
59) 2-Hexanone	10.973	43	895317	763.991	ug/l	98
60) Dibromochloromethane	11.132	129	503132	144.890	ug/l	98
61) 1,2-Dibromoethane	11.238	107	371772	145.690	ug/l	99
64) Tetrachloroethene	10.867	164	458916	144.742	ug/l	95
65) Chlorobenzene	11.661	112	1420465	148.520	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	537291	144.960	ug/l	99
67) Ethyl Benzene	11.738	91	2594219	159.543	ug/l	98
68) m/p-Xylenes	11.844	106	2007486	313.505	ug/l	99
69) o-Xylene	12.173	106	956124	160.200	ug/l	99
70) Styrene	12.185	104	1634866	159.735	ug/l	99
71) Bromoform	12.349	173	294041	145.696	ug/l #	100
73) Isopropylbenzene	12.467	105	2564430	166.479	ug/l	99
74) N-amyl acetate	12.279	43	506680	162.745	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	428027	147.763	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	553495	275.469	ug/l #	1
77) Bromobenzene	12.749	156	576277	153.732	ug/l	99
78) n-propylbenzene	12.808	91	3083426	163.427	ug/l	99
79) 2-Chlorotoluene	12.896	91	1774246	160.323	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	2148286	163.298	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	143707	160.510	ug/l	99
82) 4-Chlorotoluene	12.991	91	1837477	155.562	ug/l	100
83) tert-Butylbenzene	13.214	119	1909223	167.652	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	2108162	162.451	ug/l	99
85) sec-Butylbenzene	13.390	105	2739220	161.761	ug/l	100
86) p-Isopropyltoluene	13.502	119	2302212	164.591	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	1156160	149.498	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1135138	148.097	ug/l	99
89) n-Butylbenzene	13.826	91	2136531	162.455	ug/l	99
90) Hexachloroethane	14.096	117	458106	153.346	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	995268	149.173	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	63578	140.543	ug/l	86
93) 1,2,4-Trichlorobenzene	15.143	180	611738	157.394	ug/l	99
94) Hexachlorobutadiene	15.249	225	327660	148.759	ug/l	98
95) Naphthalene	15.384	128	1157934	171.474	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	528284	156.250	ug/l	98

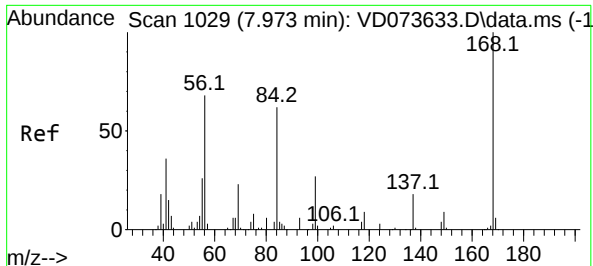
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Quant Title : SW846 8260
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Response via : Initial Calibration

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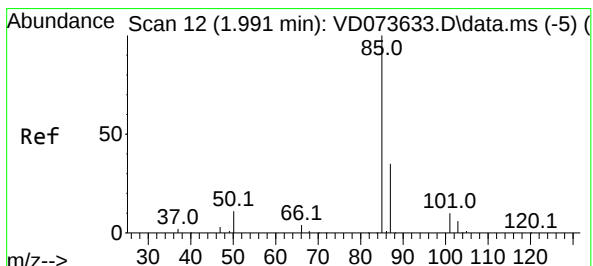
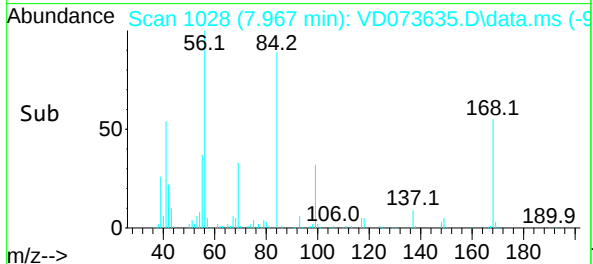
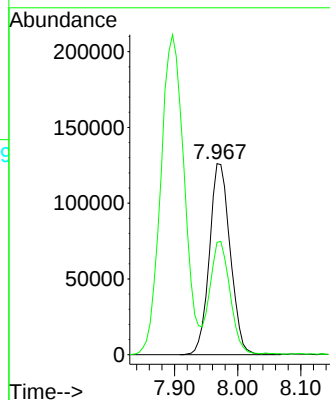
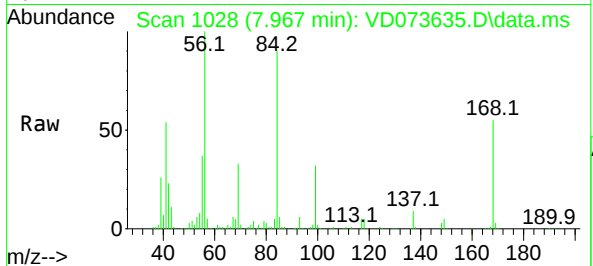
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

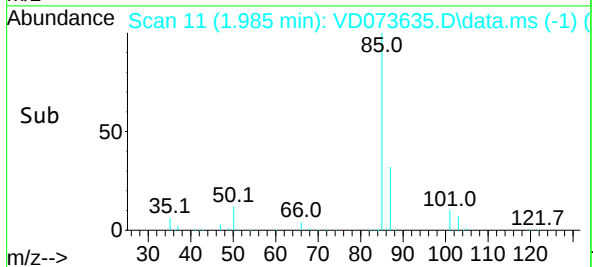
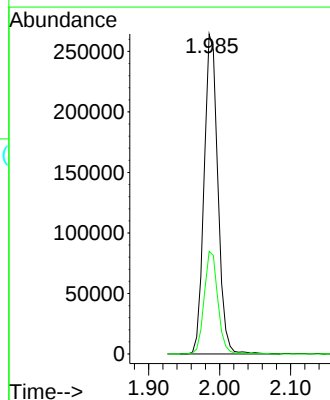
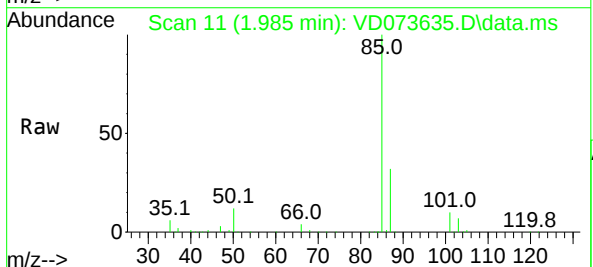
Instrument :
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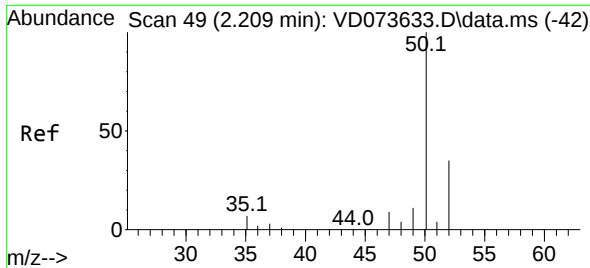
Tgt Ion:168 Resp: 288301
Ion Ratio Lower Upper
168 100
99 58.3 47.4 71.0



#2
Dichlorodifluoromethane
Concen: 128.457 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 85 Resp: 356710
Ion Ratio Lower Upper
85 100
87 32.0 17.4 52.2

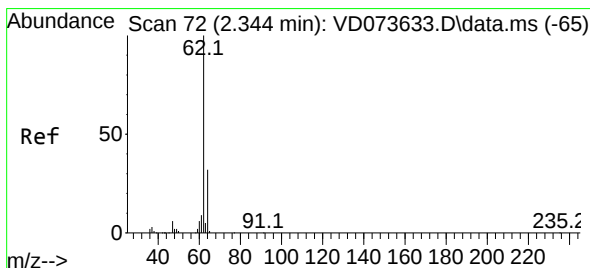
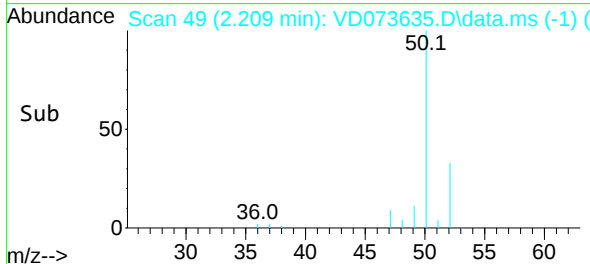
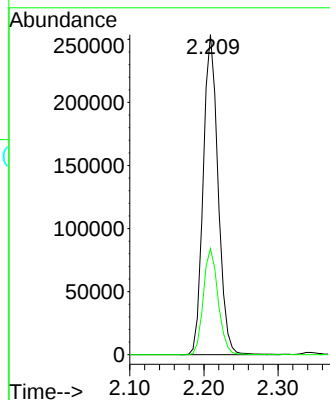
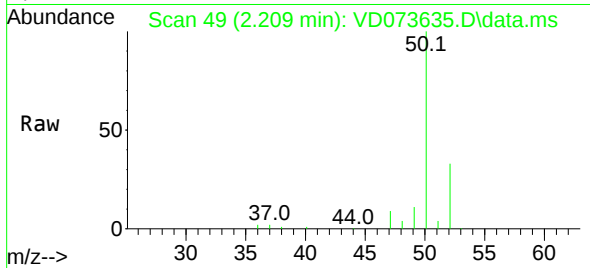




#3
Chloromethane
Concen: 140.814 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

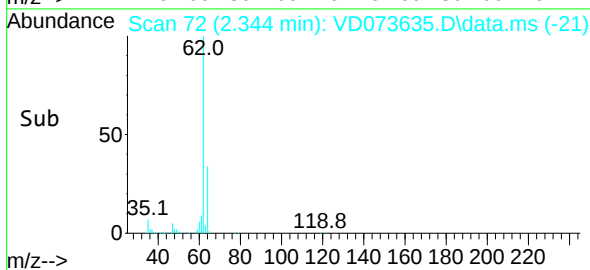
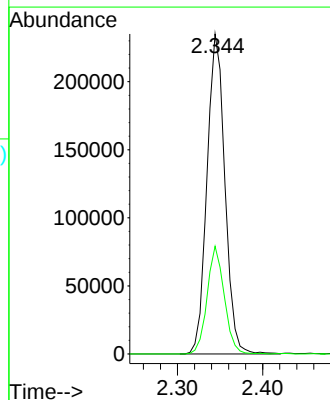
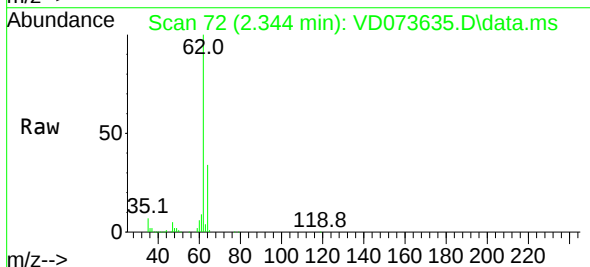
Instrument :
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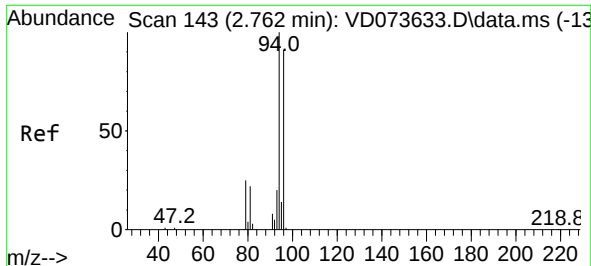
Tgt Ion: 50 Resp: 354761
Ion Ratio Lower Upper
50 100
52 33.1 27.8 41.8



#4
Vinyl Chloride
Concen: 144.559 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 62 Resp: 343375
Ion Ratio Lower Upper
62 100
64 33.6 25.9 38.9

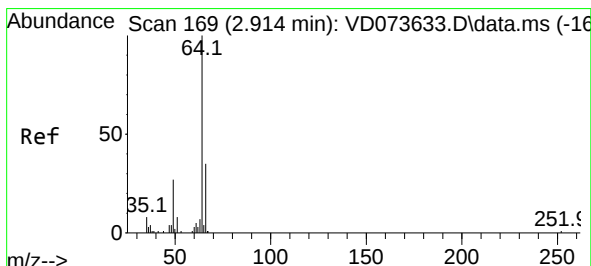
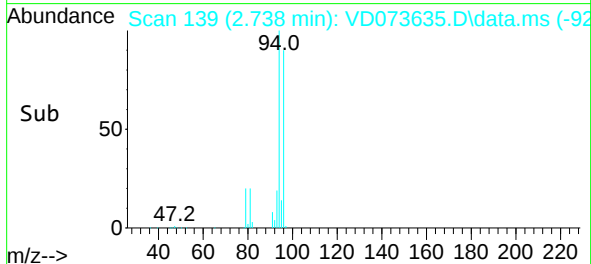
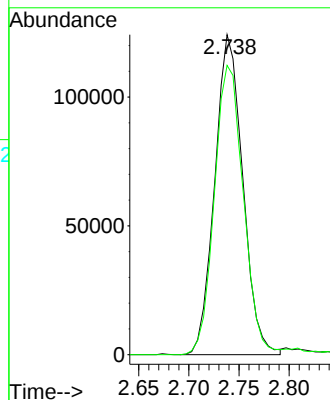
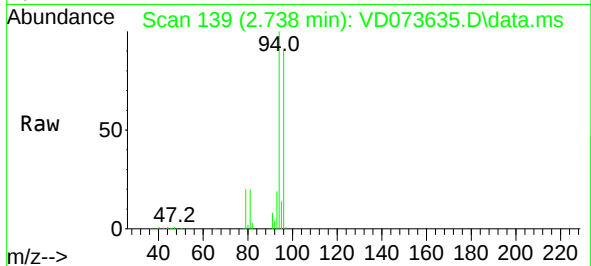




#5
Bromomethane
Concen: 130.232 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

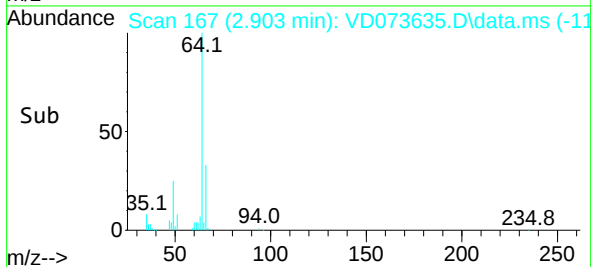
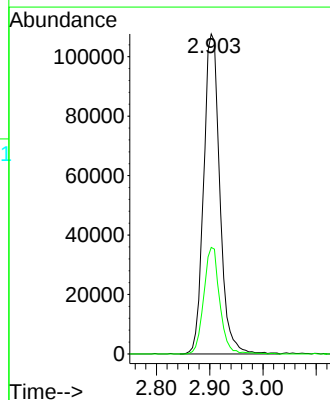
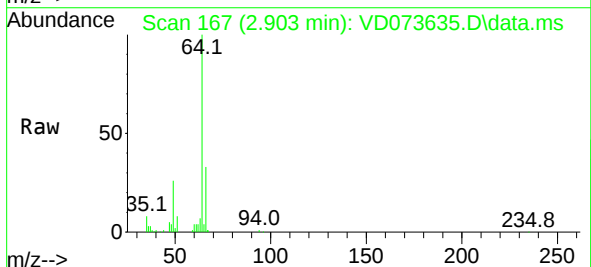
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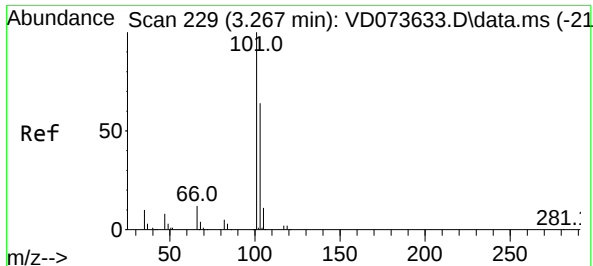
Tgt Ion: 94 Resp: 241462
Ion Ratio Lower Upper
94 100
96 90.4 72.6 108.8



#6
Chloroethane
Concen: 147.664 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 64 Resp: 226984
Ion Ratio Lower Upper
64 100
66 33.3 27.7 41.5

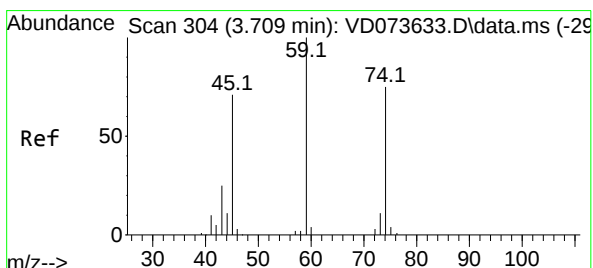
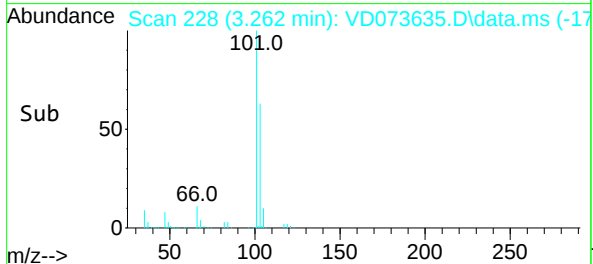
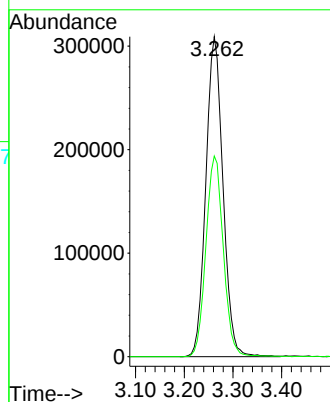
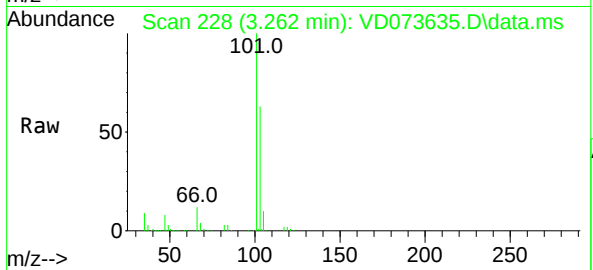




#7
 Trichlorofluoromethane
 Concen: 137.278 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073635.D
 Acq: 20 Jun 2022 16:03

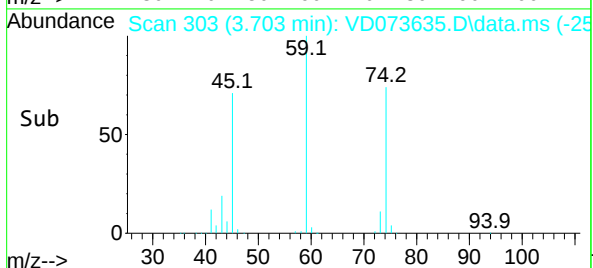
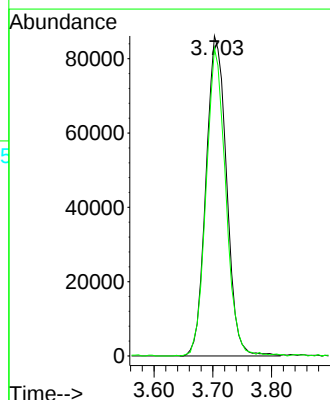
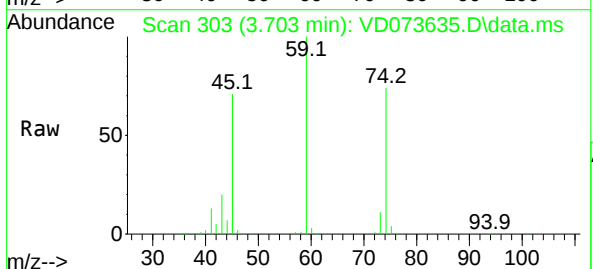
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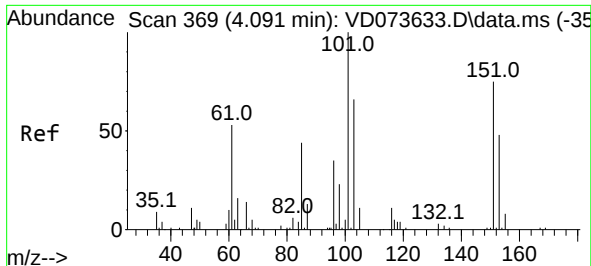
Tgt Ion:101 Resp: 755386
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.2 76.8



#8
 Diethyl Ether
 Concen: 145.513 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD073635.D
 Acq: 20 Jun 2022 16:03

Tgt Ion: 74 Resp: 208886
 Ion Ratio Lower Upper
 74 100
 45 91.4 47.6 142.8

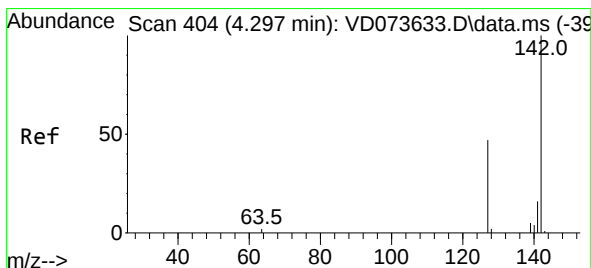
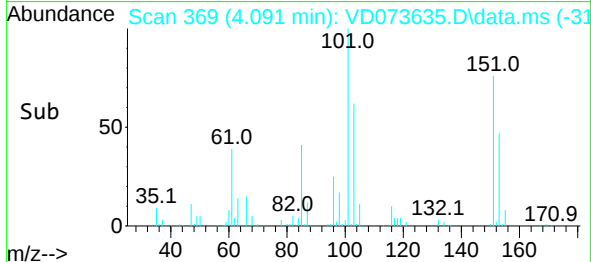
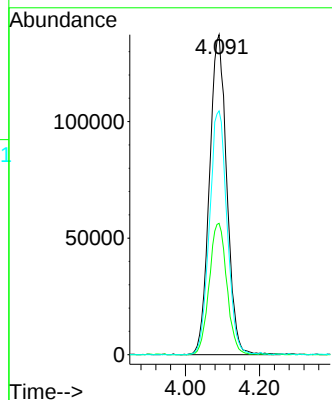
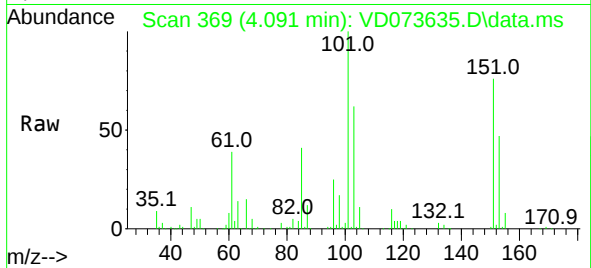




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 140.302 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: VD073635.D
 Acq: 20 Jun 2022 16:03

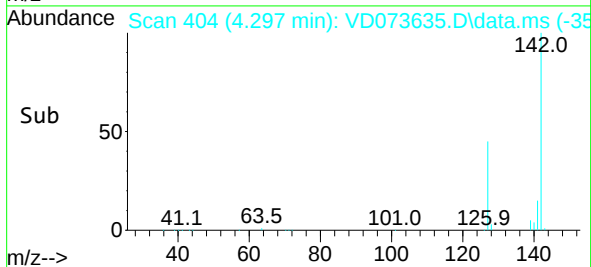
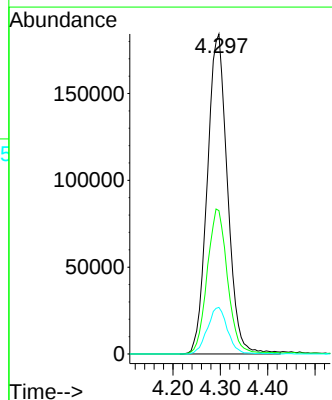
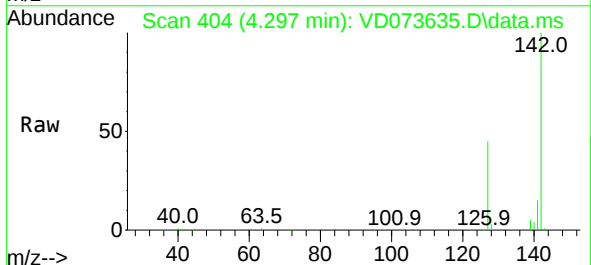
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

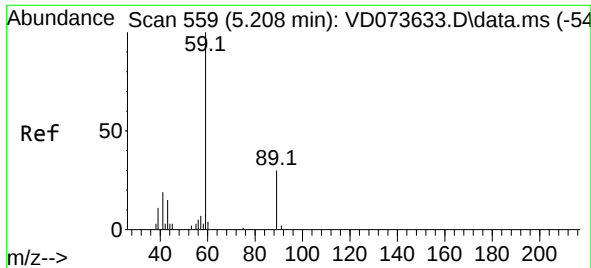
Tgt Ion:101 Resp: 445976
 Ion Ratio Lower Upper
 101 100
 85 41.6 35.2 52.8
 151 77.0 63.4 95.0



#10
 Methyl Iodide
 Concen: 176.887 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: VD073635.D
 Acq: 20 Jun 2022 16:03

Tgt Ion:142 Resp: 544661
 Ion Ratio Lower Upper
 142 100
 127 45.6 37.2 55.8
 141 14.5 12.3 18.5

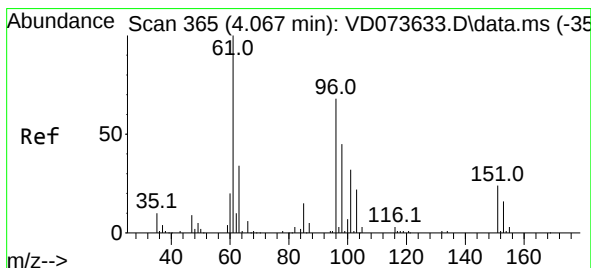
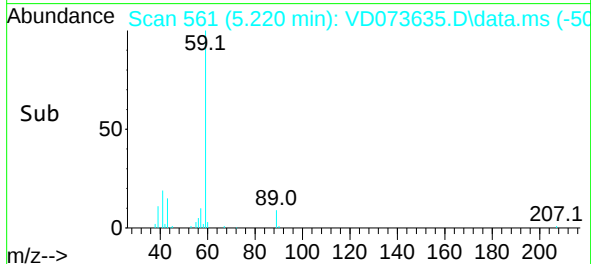
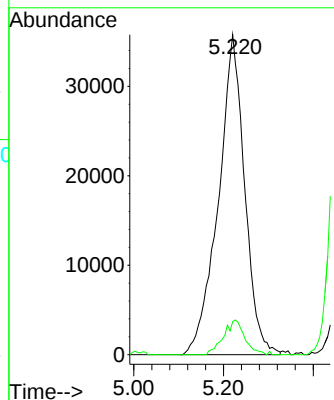
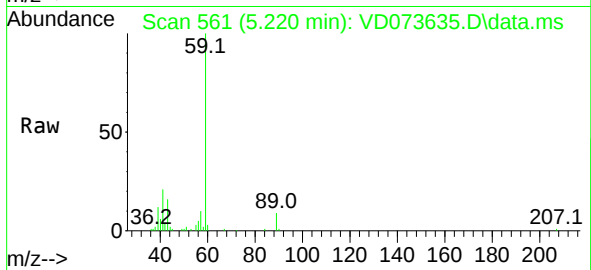




#11
Tert butyl alcohol
Concen: 397.449 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.012 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

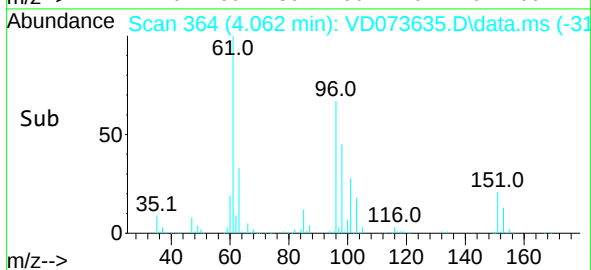
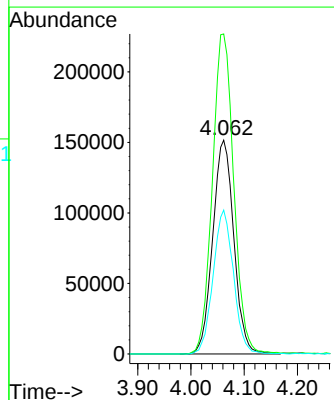
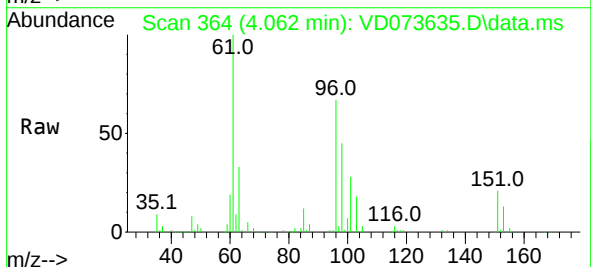
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

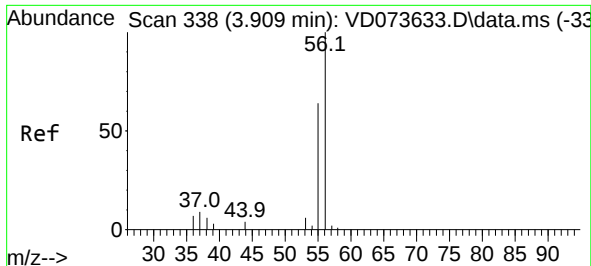
Tgt Ion: 59 Resp: 145609
Ion Ratio Lower Upper
59 100
57 8.8 6.7 10.1



#12
1,1-Dichloroethene
Concen: 150.151 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 96 Resp: 417195
Ion Ratio Lower Upper
96 100
61 149.6 118.5 177.7
98 67.3 52.8 79.2





#13

Acrolein

Concen: 986.347 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.012 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

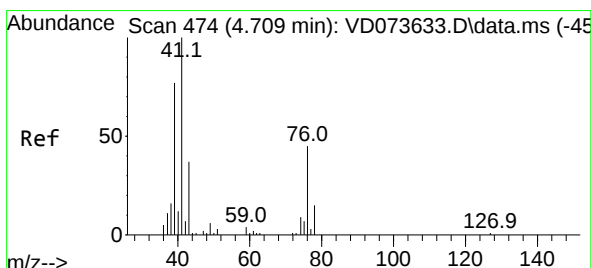
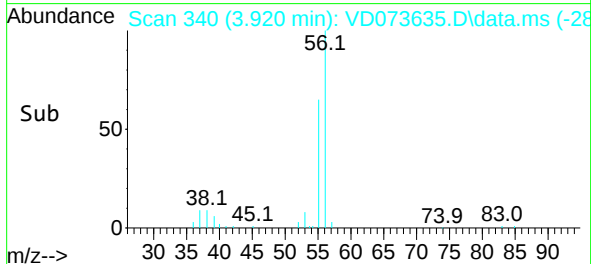
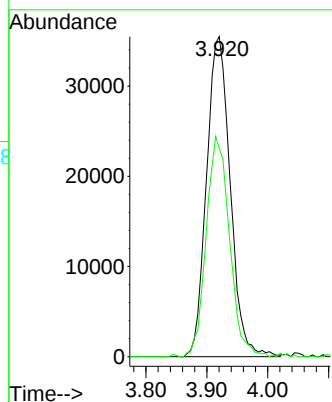
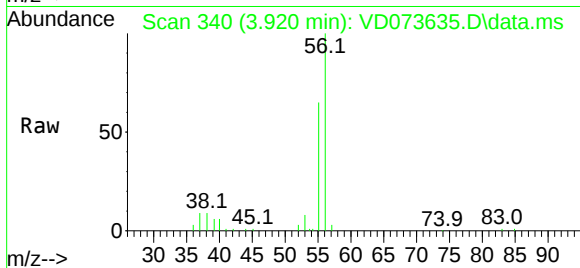
VSTDIC150

Tgt Ion: 56 Resp: 95981

Ion Ratio Lower Upper

56 100

55 67.6 56.4 84.6



#14

Allyl chloride

Concen: 163.947 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

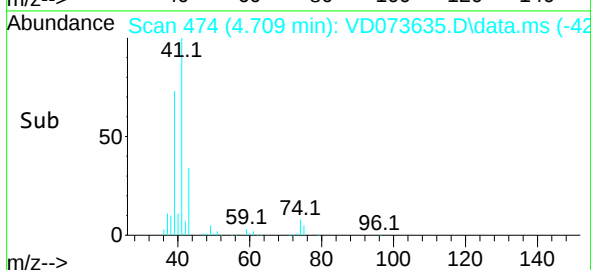
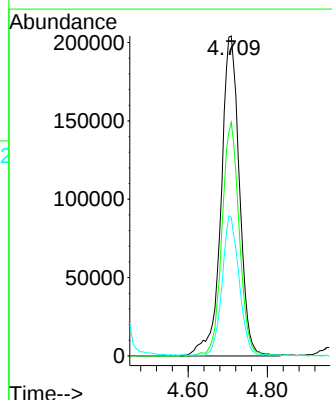
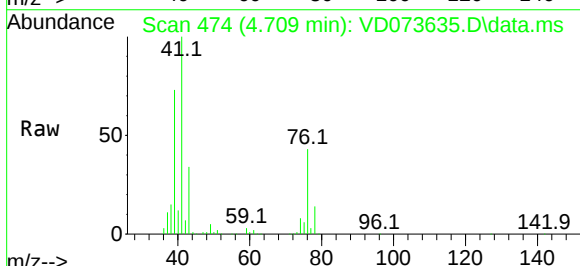
Tgt Ion: 41 Resp: 655469

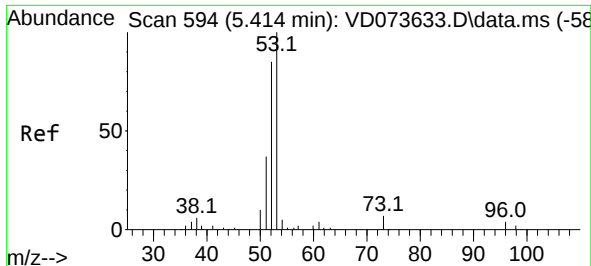
Ion Ratio Lower Upper

41 100

39 69.1 57.3 85.9

76 40.0 33.4 50.0

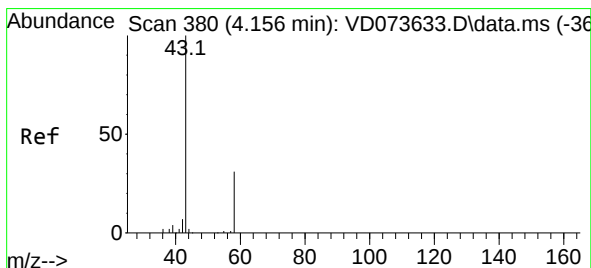
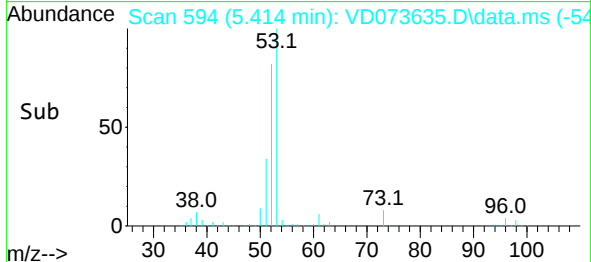
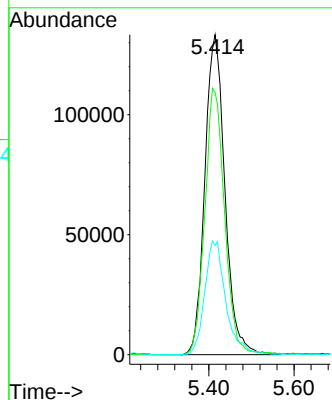
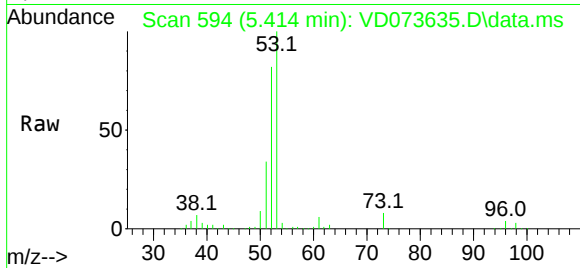




#15
Acrylonitrile
Concen: 670.263 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

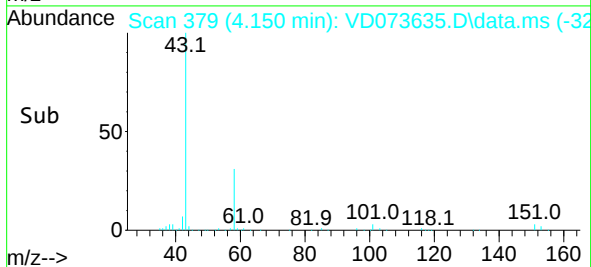
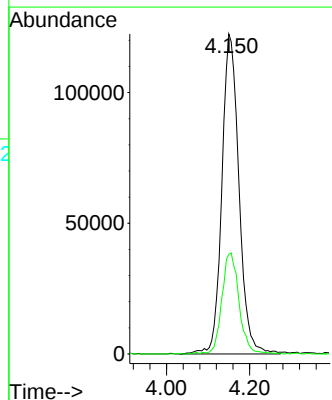
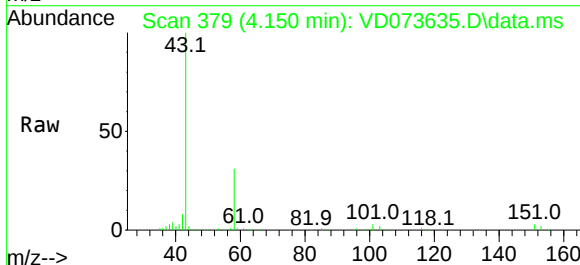
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

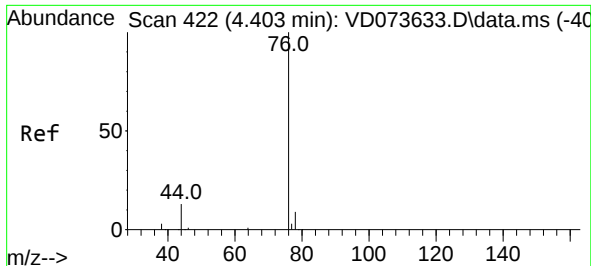
Tgt Ion: 53 Resp: 436506
Ion Ratio Lower Upper
53 100
52 82.2 64.6 97.0
51 37.5 29.6 44.4



#16
Acetone
Concen: 661.563 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 43 Resp: 348885
Ion Ratio Lower Upper
43 100
58 30.9 25.0 37.4

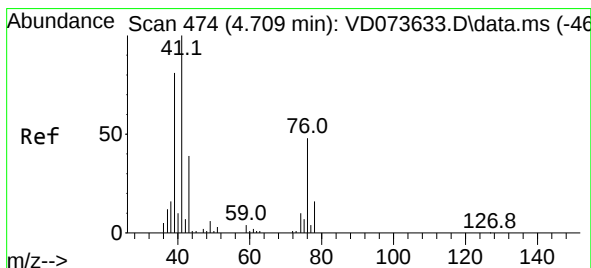
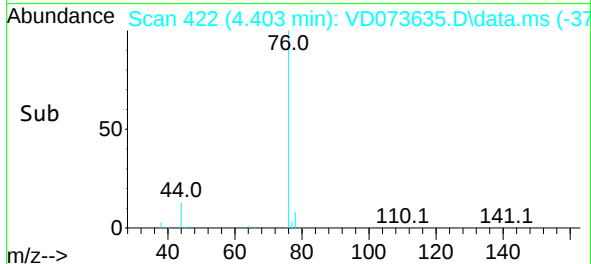
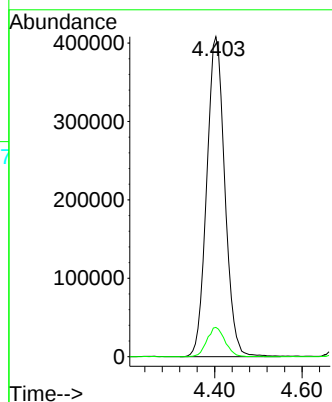
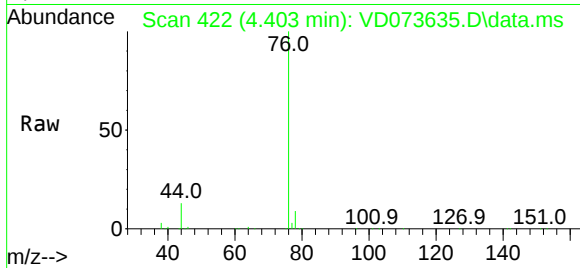




#17
Carbon Disulfide
Concen: 146.966 ug/l
RT: 4.403 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

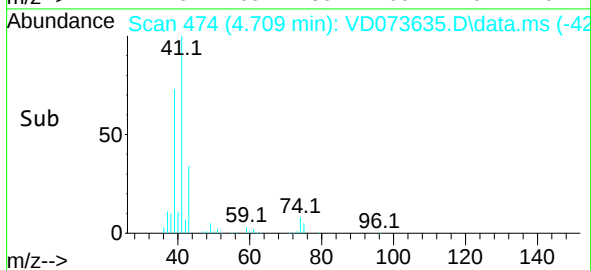
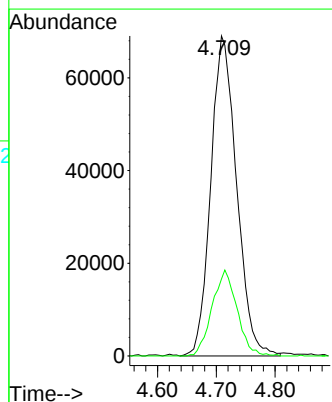
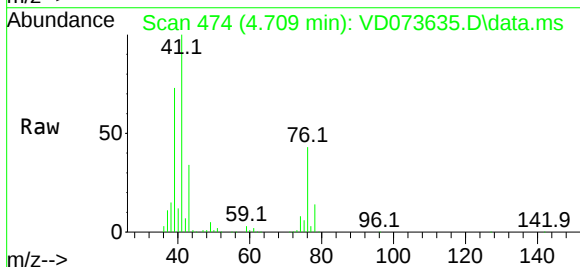
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

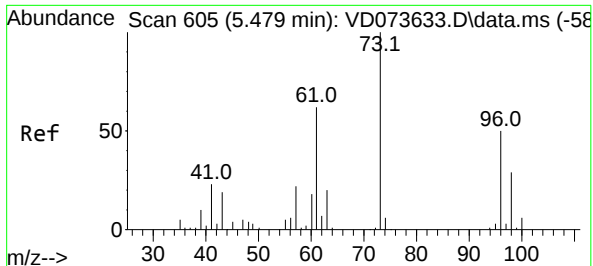
Tgt Ion: 76 Resp: 1177169
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 124.912 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 43 Resp: 210807
Ion Ratio Lower Upper
43 100
74 26.0 21.2 31.8





#19

Methyl tert-butyl Ether

Concen: 145.346 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

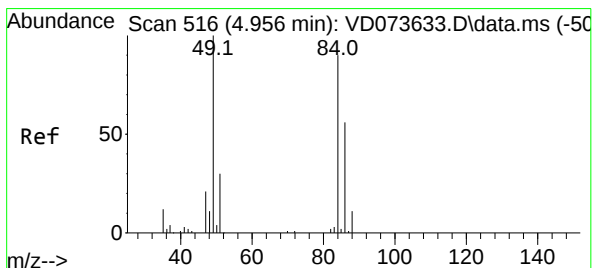
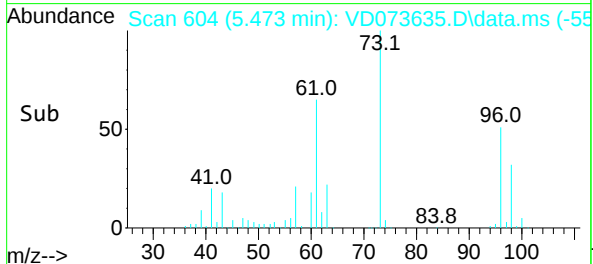
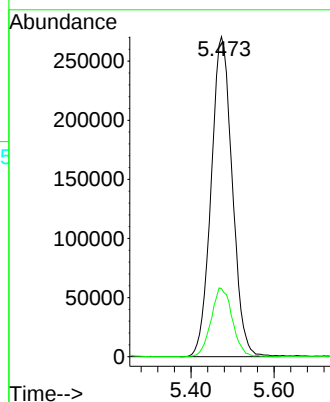
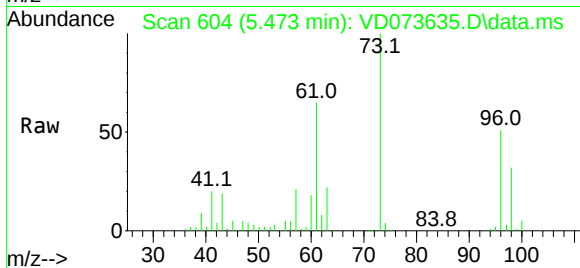
VSTDIC150

Tgt Ion: 73 Resp: 955517

Ion Ratio Lower Upper

73 100

57 21.3 17.7 26.5



#20

Methylene Chloride

Concen: 115.777 ug/l

RT: 4.956 min Scan# 516

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Tgt Ion: 84 Resp: 488845

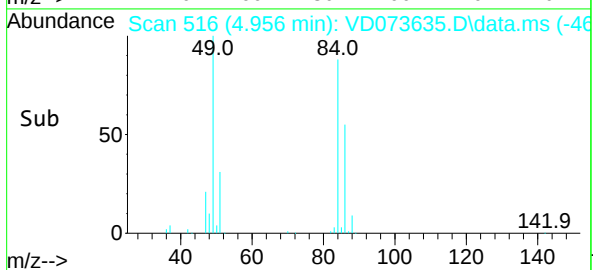
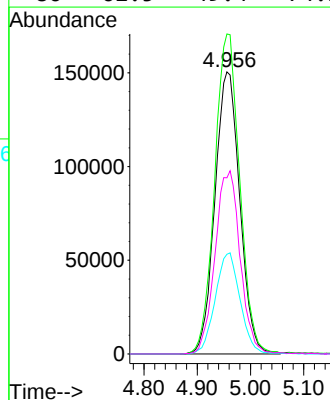
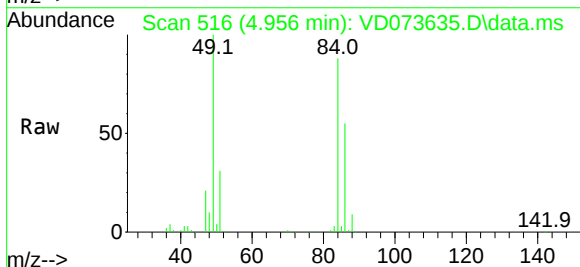
Ion Ratio Lower Upper

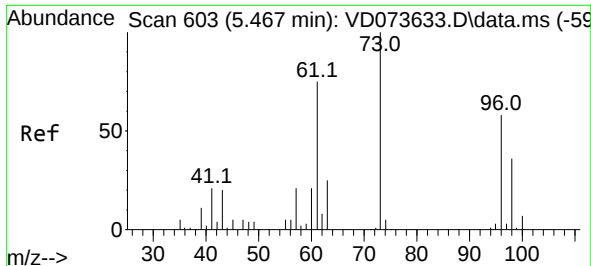
84 100

49 113.4 89.0 133.6

51 35.3 26.7 40.1

86 62.5 49.4 74.2

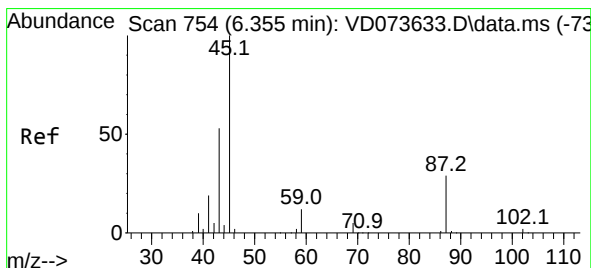
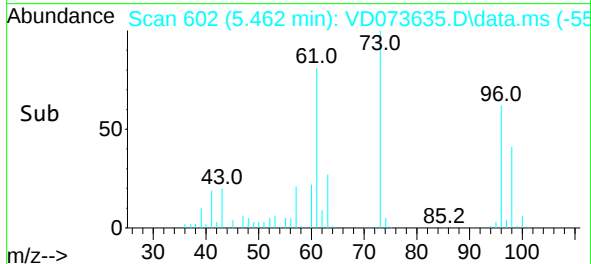
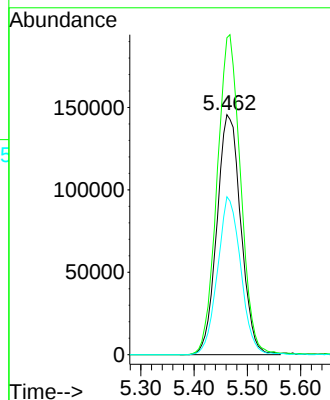
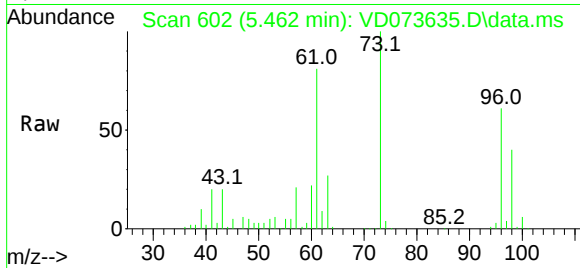




#21
trans-1,2-Dichloroethene
Concen: 137.455 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

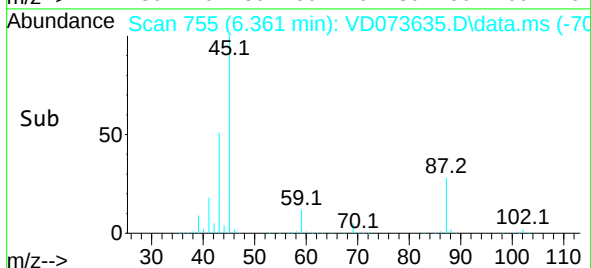
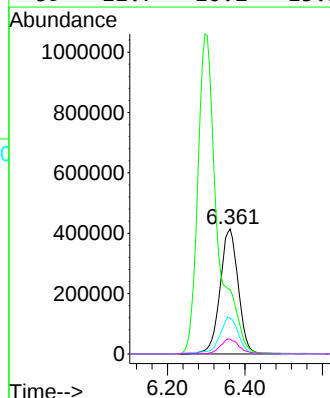
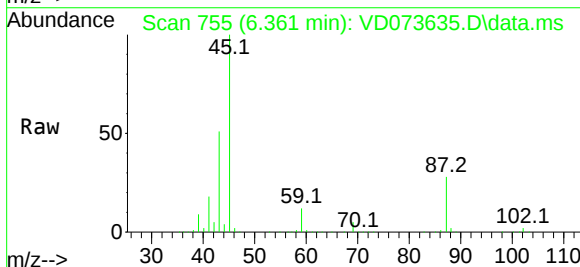
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

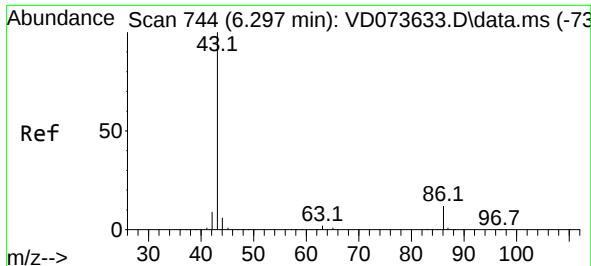
Tgt Ion: 96 Resp: 454095
Ion Ratio Lower Upper
96 100
61 132.1 103.2 154.8
98 65.8 50.2 75.4



#22
Diisopropyl ether
Concen: 150.627 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 45 Resp: 1351170
Ion Ratio Lower Upper
45 100
43 51.0 43.8 65.6
87 28.4 23.8 35.6
59 11.7 10.2 15.2

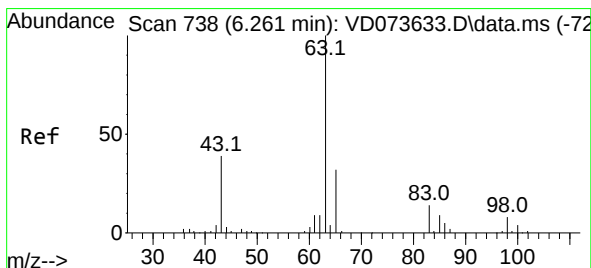
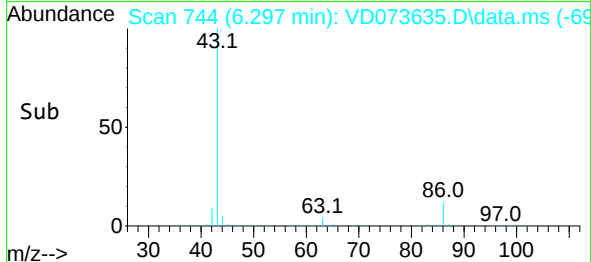
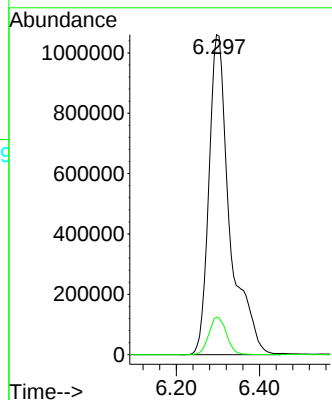
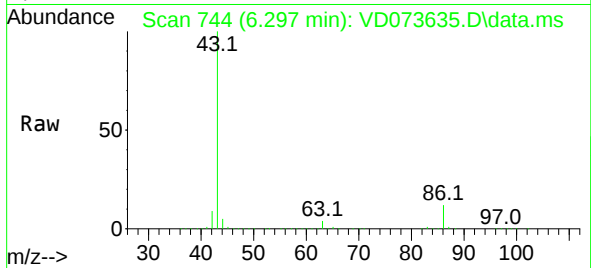




#23
 Vinyl Acetate
 Concen: 806.337 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073635.D
 Acq: 20 Jun 2022 16:03

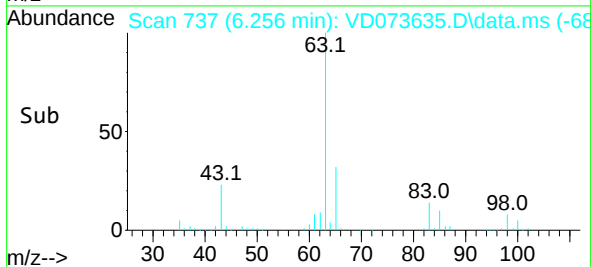
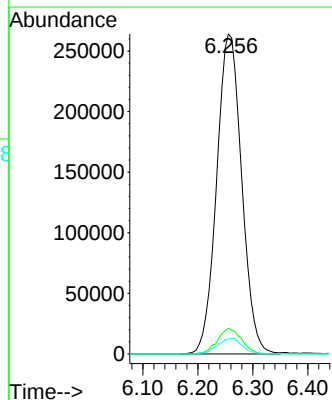
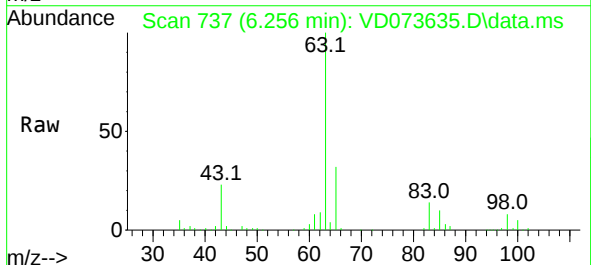
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

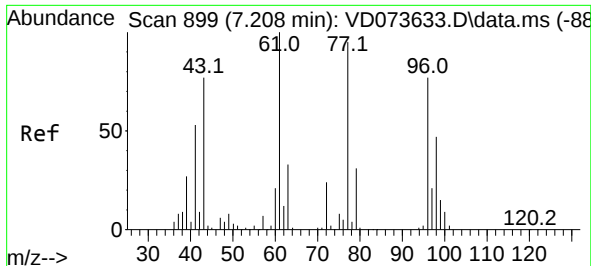
Tgt Ion: 43 Resp: 3695712
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 139.135 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073635.D
 Acq: 20 Jun 2022 16:03

Tgt Ion: 63 Resp: 835708
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.1 12.3
 100 4.7 2.1 6.2

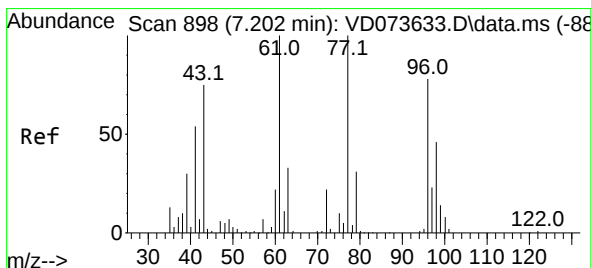
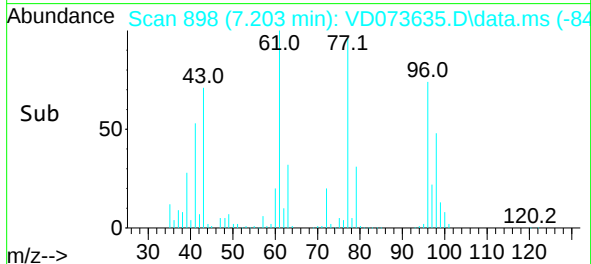
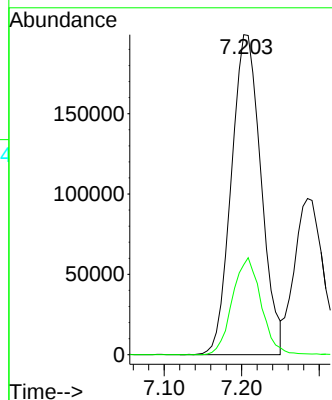
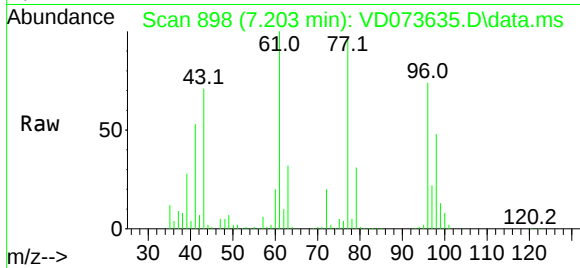




#25
2-Butanone
Concen: 693.208 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

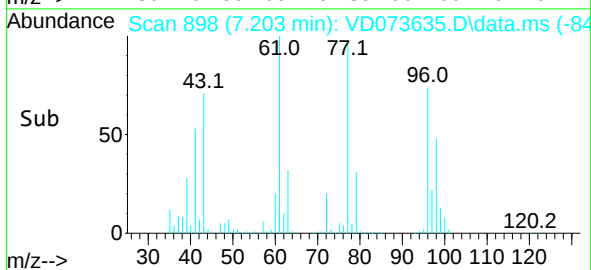
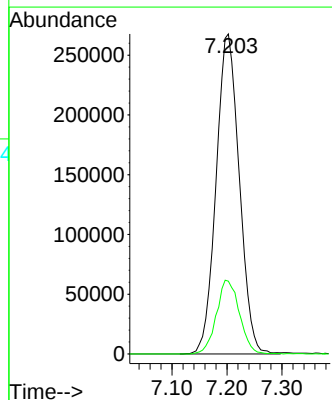
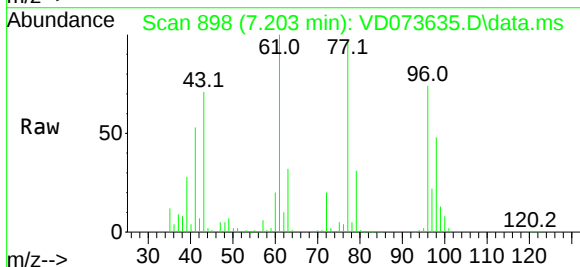
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

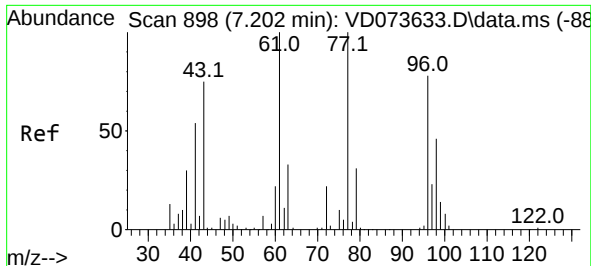
Tgt Ion: 43 Resp: 532170
Ion Ratio Lower Upper
43 100
72 28.1 24.7 37.1



#26
2,2-Dichloropropane
Concen: 142.201 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 77 Resp: 784722
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 146.655 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

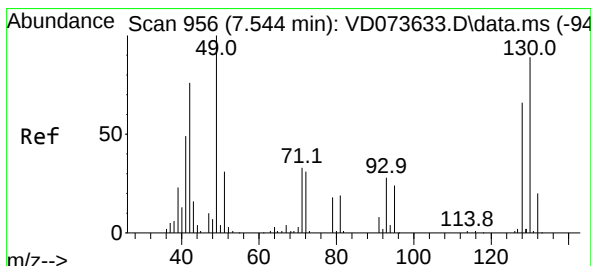
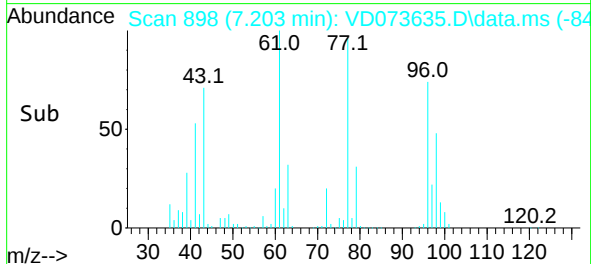
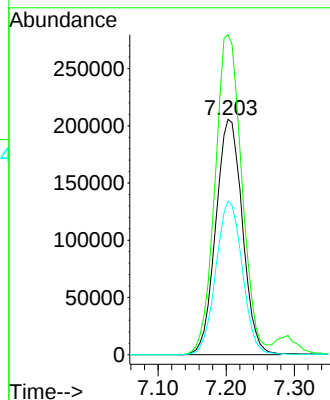
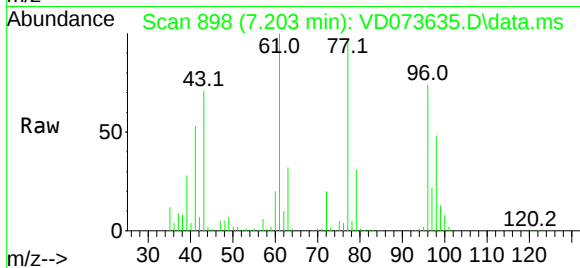
Tgt Ion: 96 Resp: 558893

Ion Ratio Lower Upper

96 100

61 137.0 0.0 273.2

98 64.9 0.0 126.8



#28

Bromochloromethane

Concen: 143.005 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

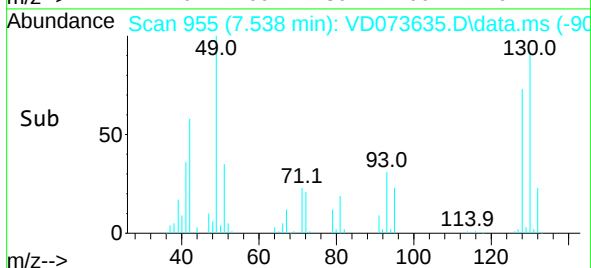
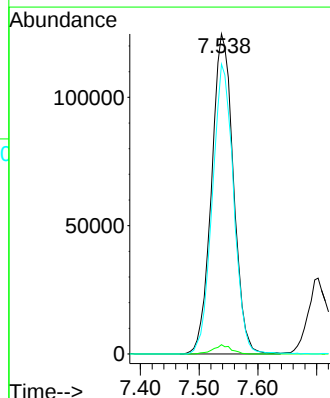
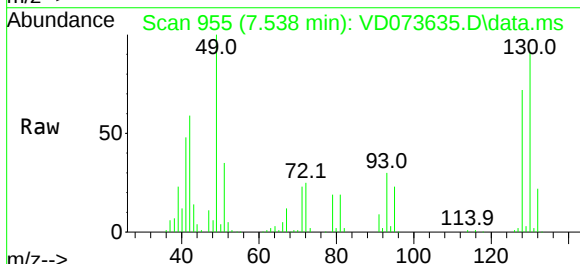
Tgt Ion: 49 Resp: 321726

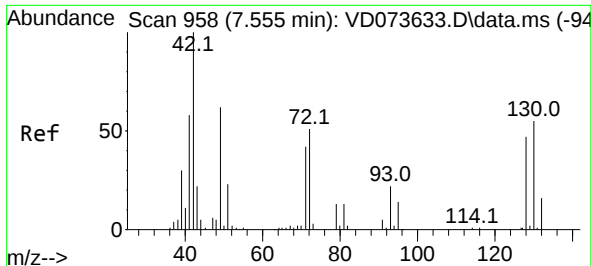
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.8

130 88.1 72.2 108.2





#29

Tetrahydrofuran

Concen: 757.192 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

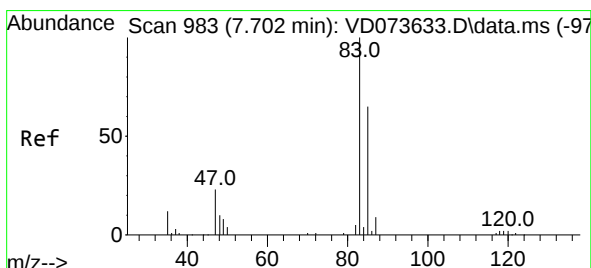
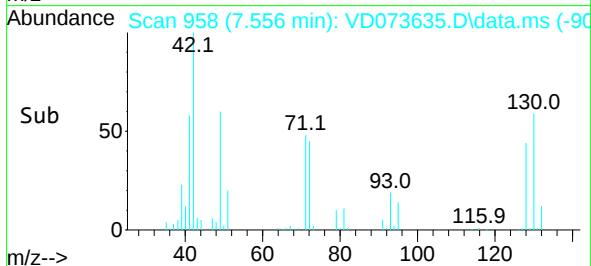
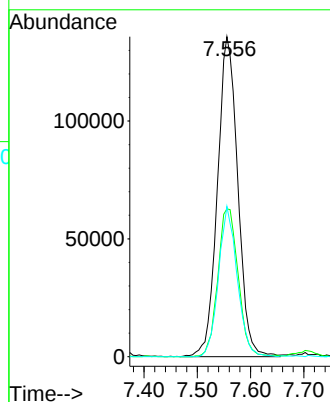
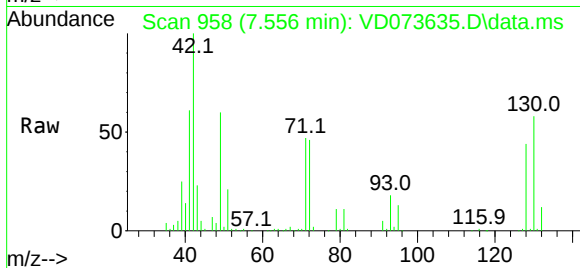
Tgt Ion: 42 Resp: 360508

Ion Ratio Lower Upper

42 100

72 46.3 37.9 56.9

71 43.1 35.2 52.8



#30

Chloroform

Concen: 138.684 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073635.D

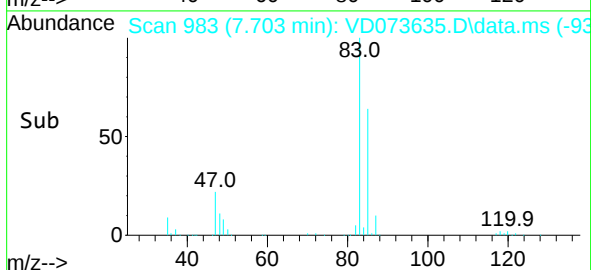
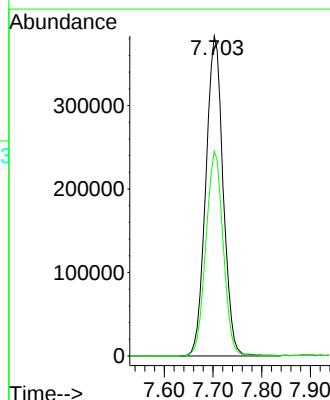
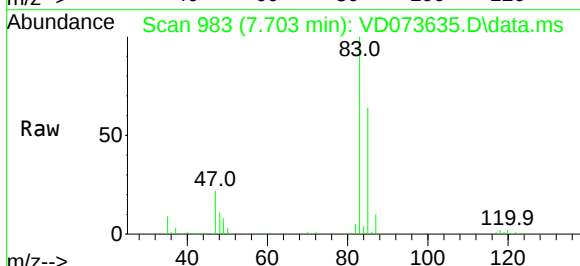
Acq: 20 Jun 2022 16:03

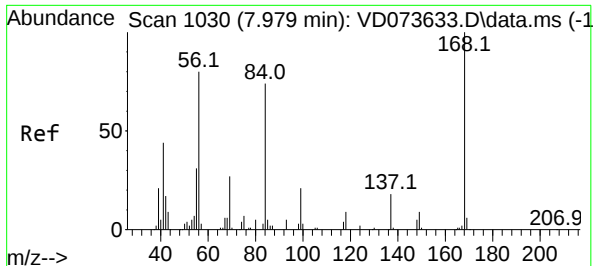
Tgt Ion: 83 Resp: 943035

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.8





#31

Cyclohexane

Concen: 146.210 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

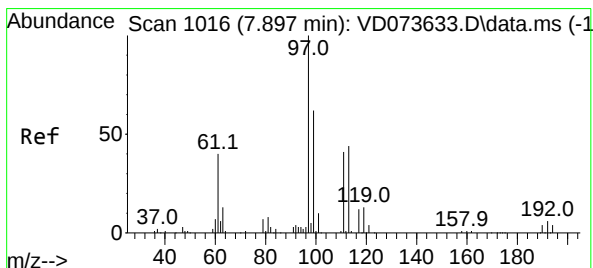
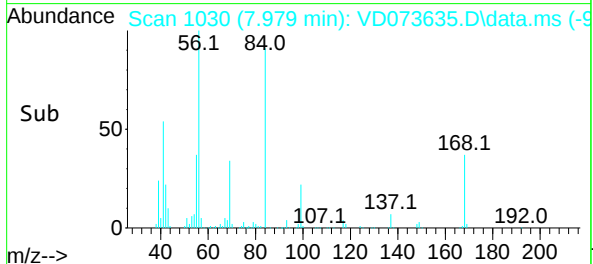
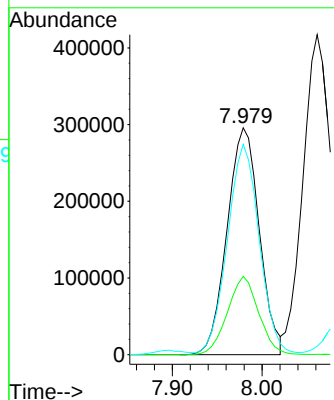
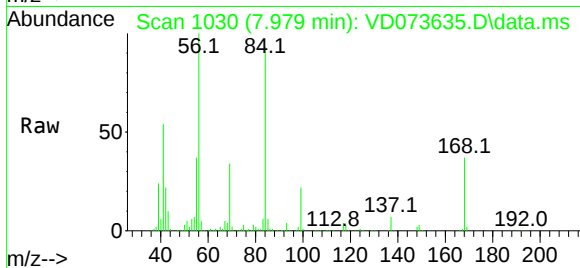
Tgt Ion: 56 Resp: 737928

Ion Ratio Lower Upper

56 100

69 34.5 26.9 40.3

84 91.2 73.8 110.8



#32

1,1,1-Trichloroethane

Concen: 139.950 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

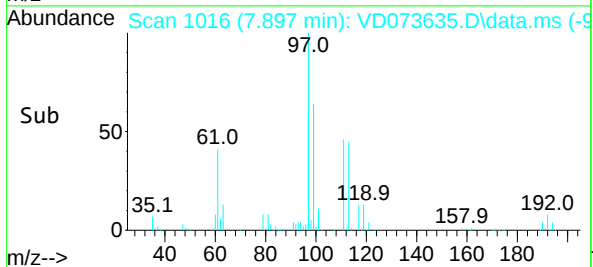
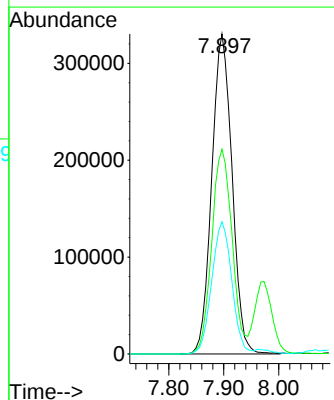
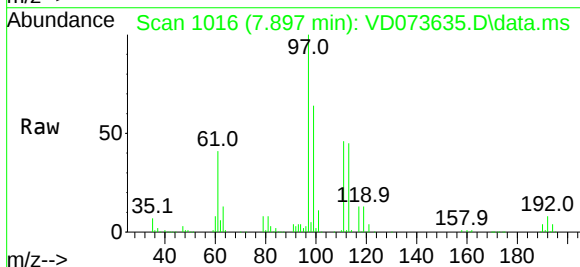
Tgt Ion: 97 Resp: 846811

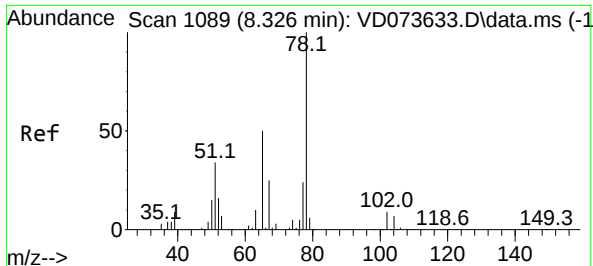
Ion Ratio Lower Upper

97 100

99 64.7 51.0 76.4

61 41.0 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 130.108 ug/l

RT: 8.326 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

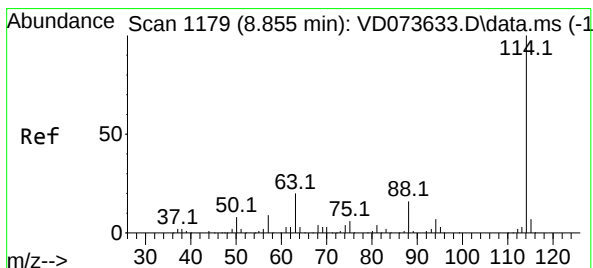
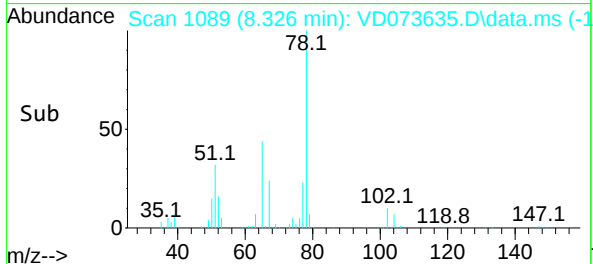
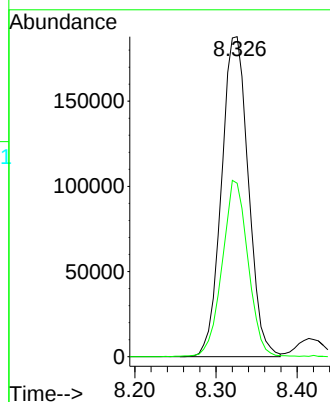
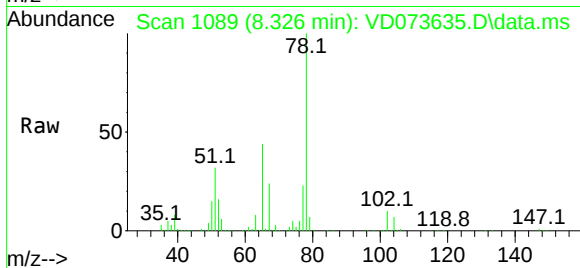
VSTDIC150

Tgt Ion: 65 Resp: 431597

Ion Ratio Lower Upper

65 100

67 53.1 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

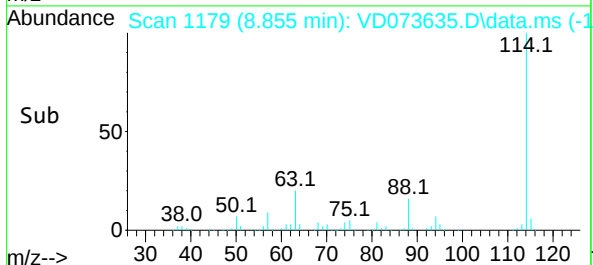
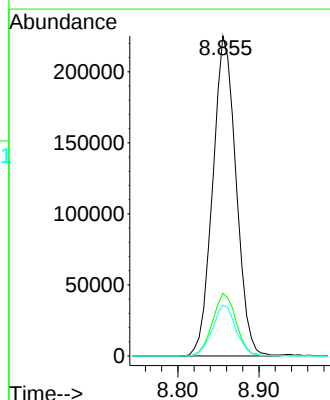
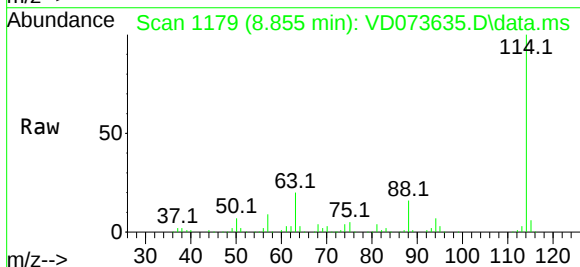
Tgt Ion: 114 Resp: 449713

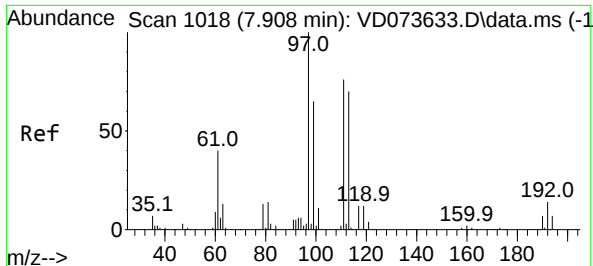
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.4

88 15.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 137.706 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

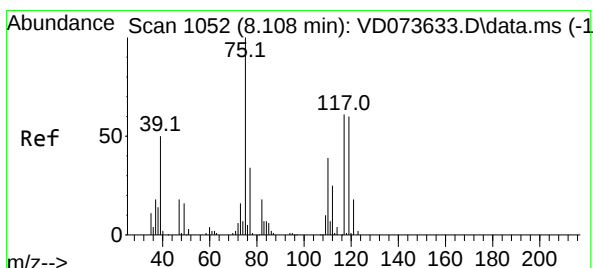
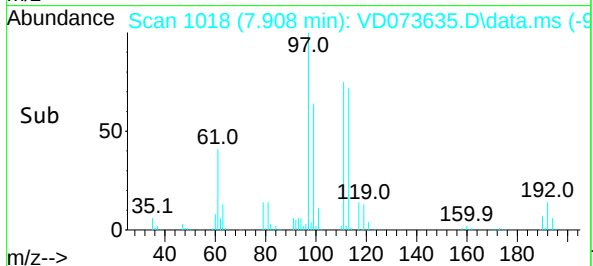
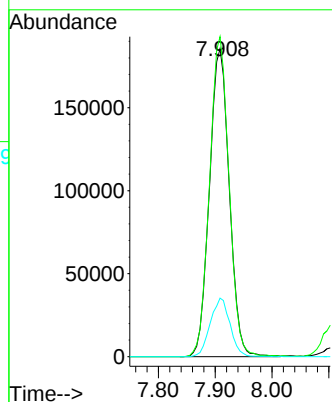
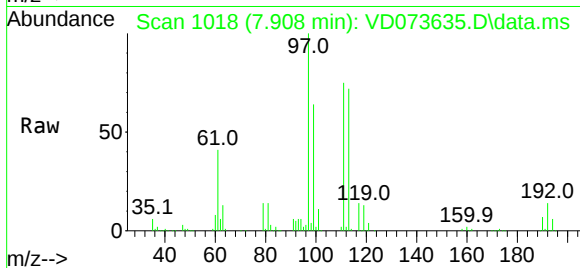
Tgt Ion:113 Resp: 449255

Ion Ratio Lower Upper

113 100

111 102.3 81.1 121.7

192 19.0 14.3 21.5



#36

1,1-Dichloropropene

Concen: 151.716 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

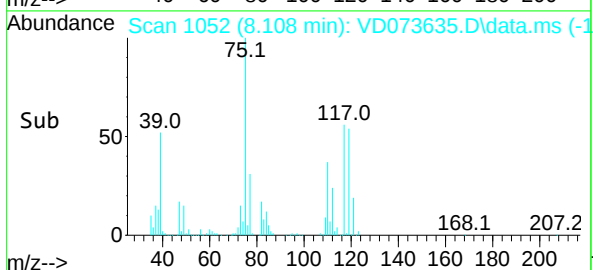
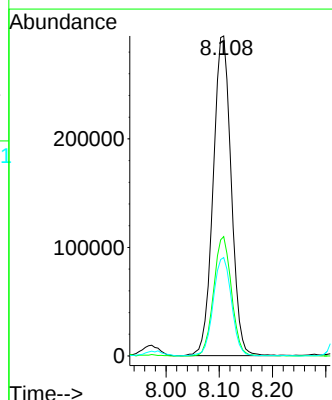
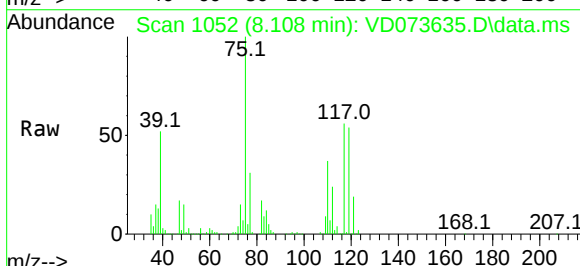
Tgt Ion: 75 Resp: 693286

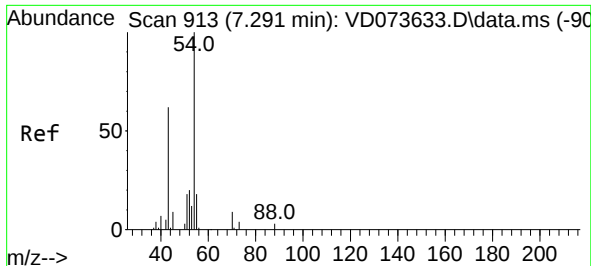
Ion Ratio Lower Upper

75 100

110 36.8 18.4 55.4

77 31.1 25.7 38.5

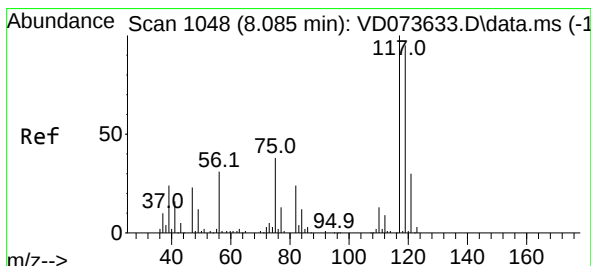
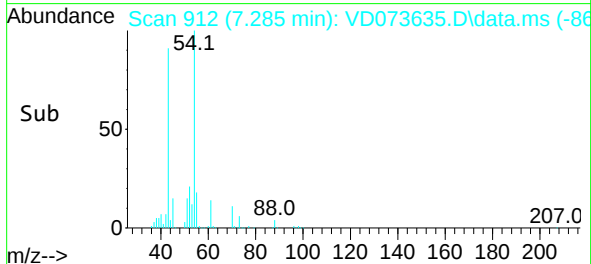
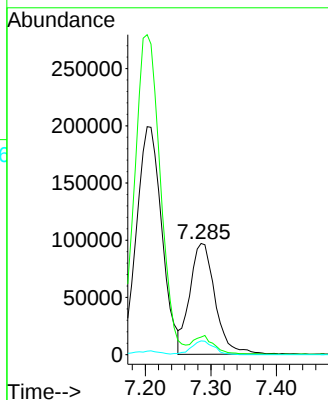
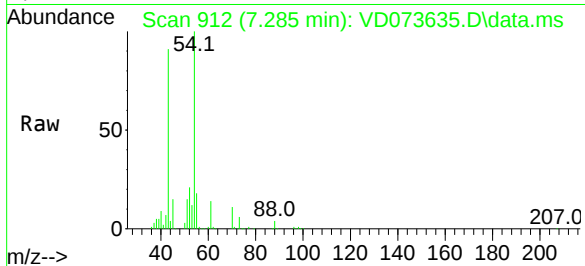




#37
Ethyl Acetate
Concen: 147.961 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

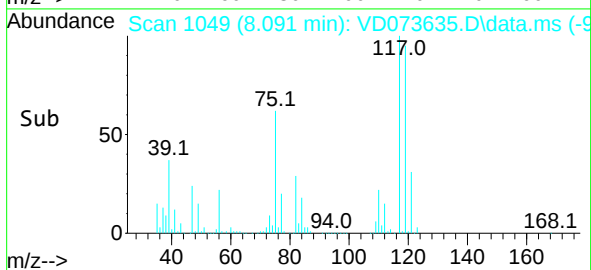
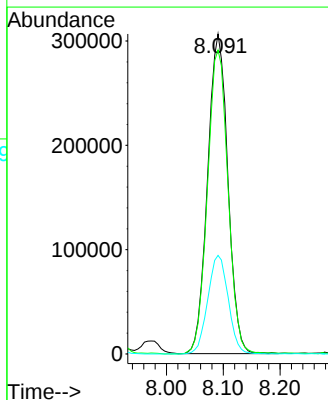
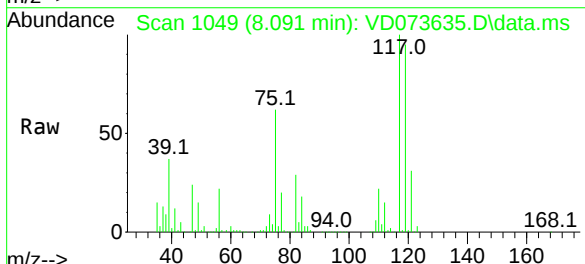
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

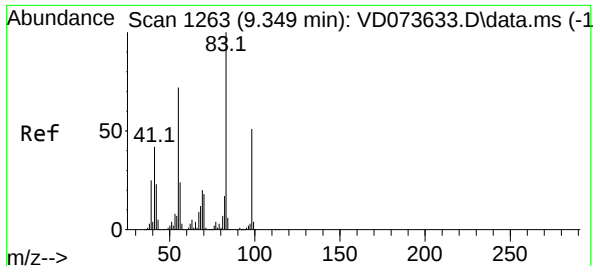
Tgt Ion: 43 Resp: 260148
Ion Ratio Lower Upper
43 100
61 14.5 10.5 15.7
70 11.1 8.9 13.3



#38
Carbon Tetrachloride
Concen: 146.230 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 117 Resp: 758941
Ion Ratio Lower Upper
117 100
119 95.1 75.6 113.4
121 30.8 24.2 36.4





#39

Methylcyclohexane

Concen: 163.262 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

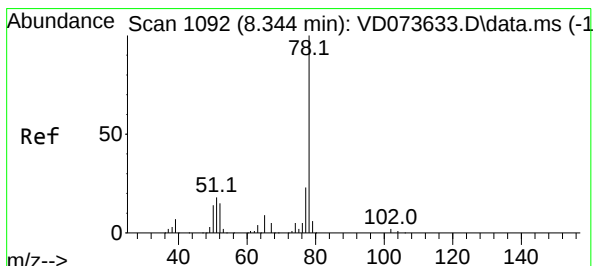
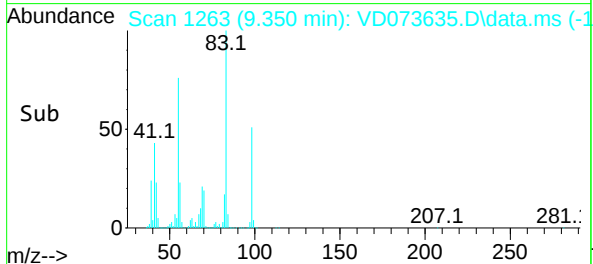
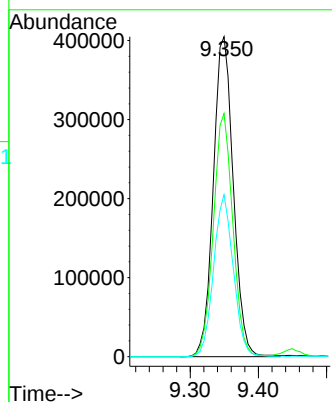
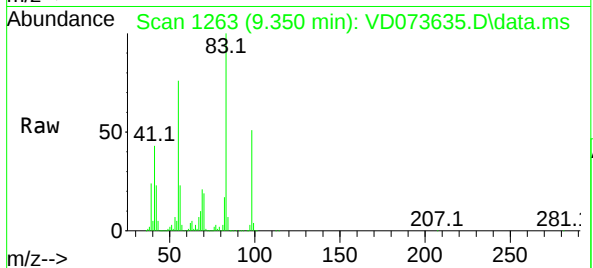
Tgt Ion: 83 Resp: 826665

Ion Ratio Lower Upper

83 100

55 76.0 57.4 86.2

98 50.6 40.6 60.8



#40

Benzene

Concen: 149.326 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073635.D

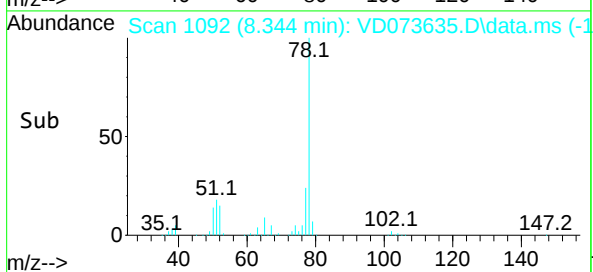
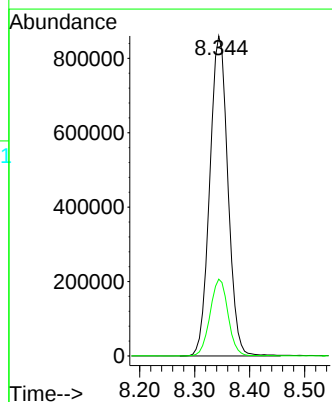
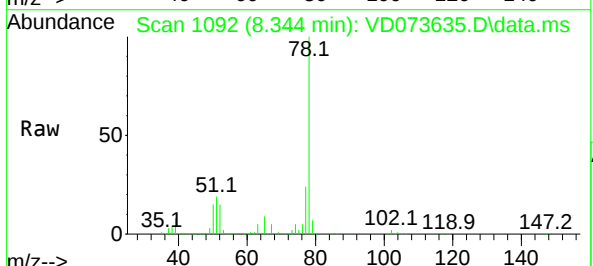
Acq: 20 Jun 2022 16:03

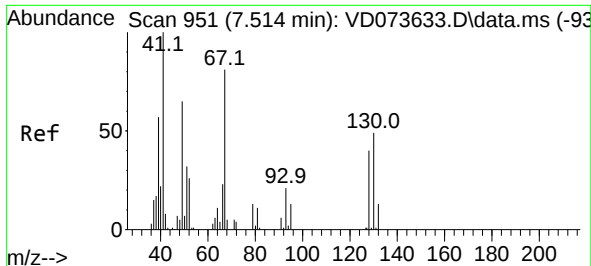
Tgt Ion: 78 Resp: 1973846

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8

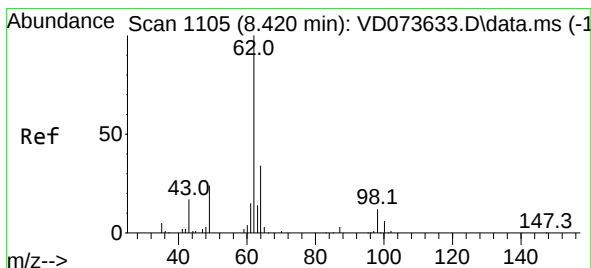
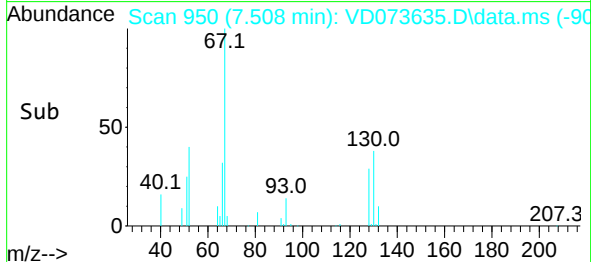
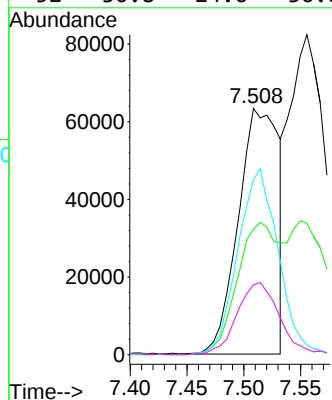
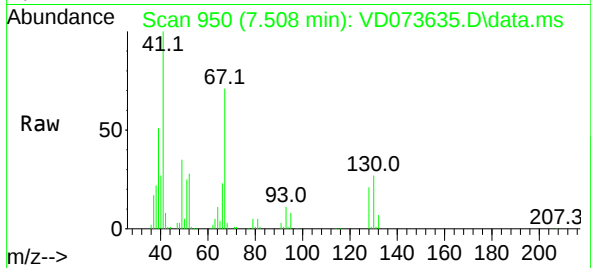




#41
Methacrylonitrile
Concen: 160.816 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

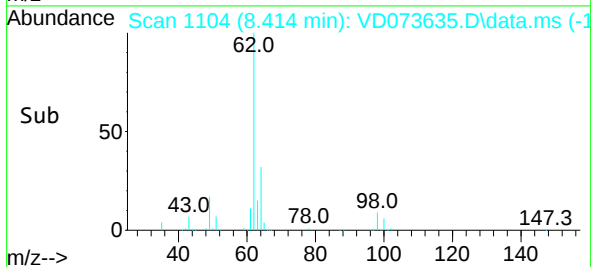
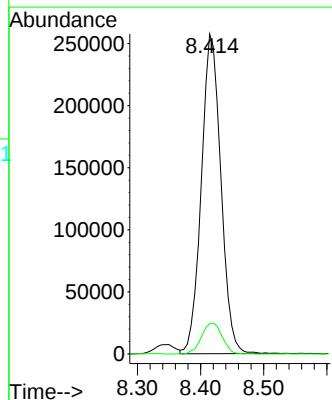
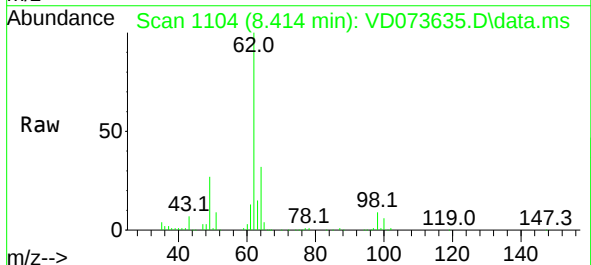
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

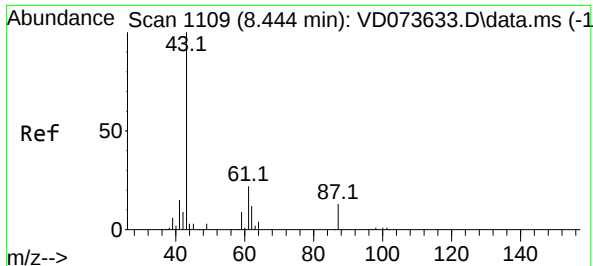
Tgt Ion: 41 Resp: 156515
Ion Ratio Lower Upper
41 100
39 61.0 43.0 64.6
67 76.1 60.8 91.2
52 30.8 24.6 36.8



#42
1,2-Dichloroethane
Concen: 140.338 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 62 Resp: 554132
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.6

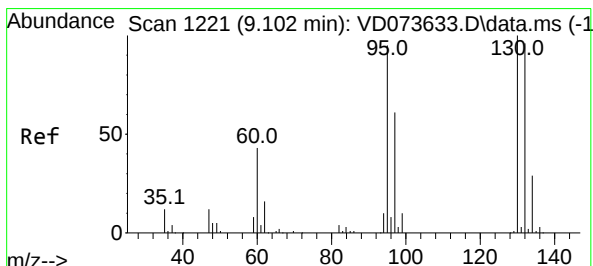
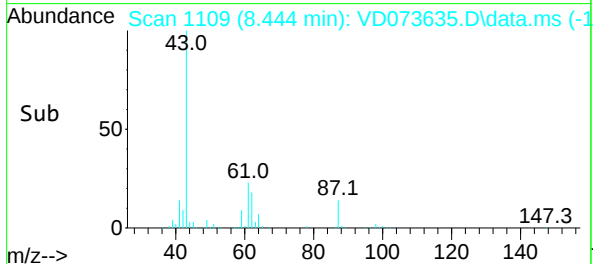
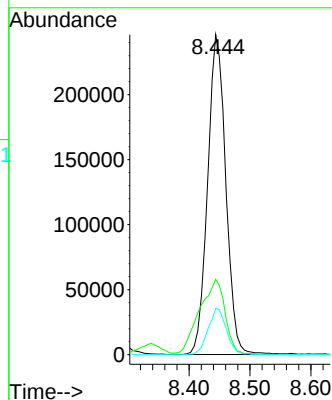
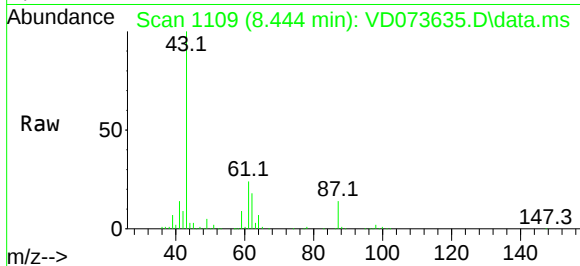




#43
Isopropyl Acetate
Concen: 154.317 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

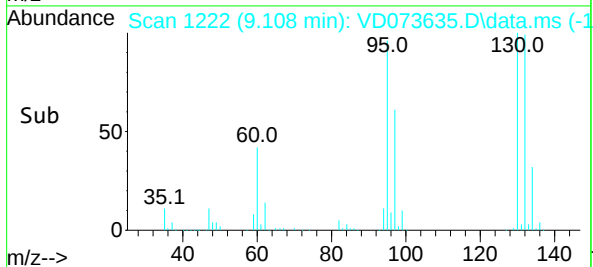
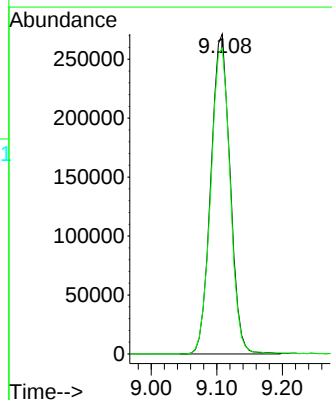
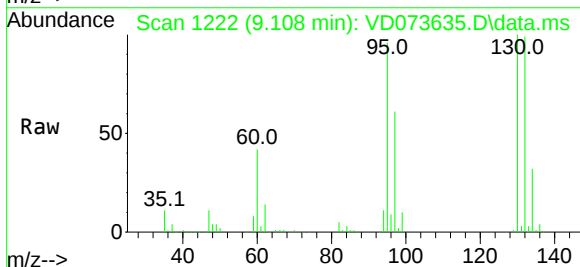
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

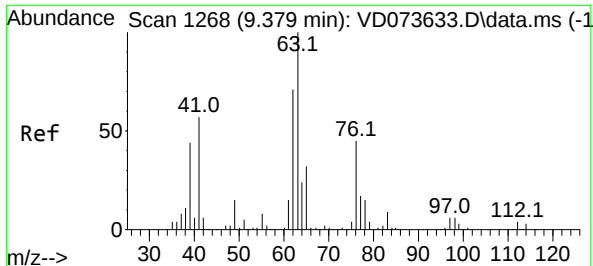
Tgt Ion: 43 Resp: 510783
Ion Ratio Lower Upper
43 100
61 33.2 27.0 40.6
87 14.6 11.8 17.8



#44
Trichloroethene
Concen: 146.542 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion:130 Resp: 551715
Ion Ratio Lower Upper
130 100
95 95.6 0.0 190.0





#45

1,2-Dichloropropane

Concen: 148.178 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

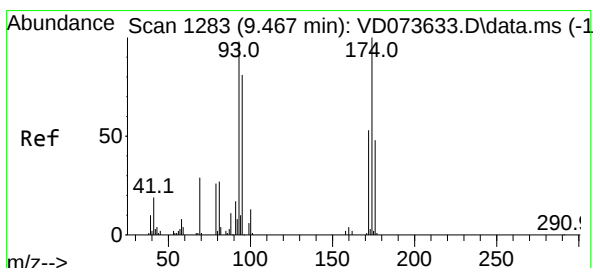
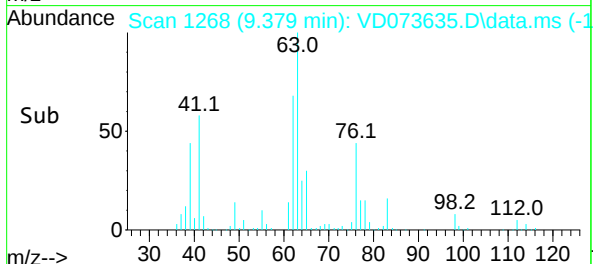
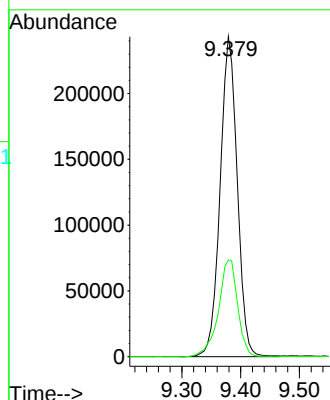
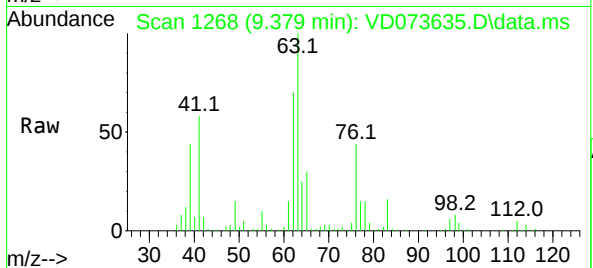
VSTDIC150

Tgt Ion: 63 Resp: 492216

Ion Ratio Lower Upper

63 100

65 30.2 25.3 37.9



#46

Dibromomethane

Concen: 145.448 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

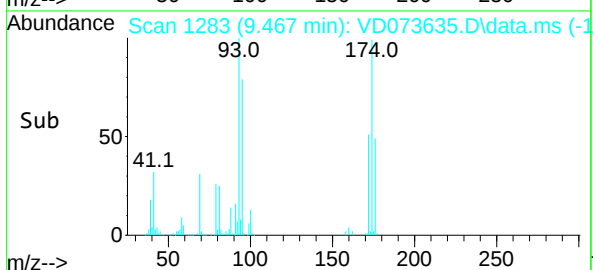
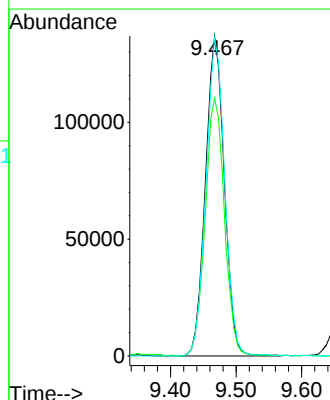
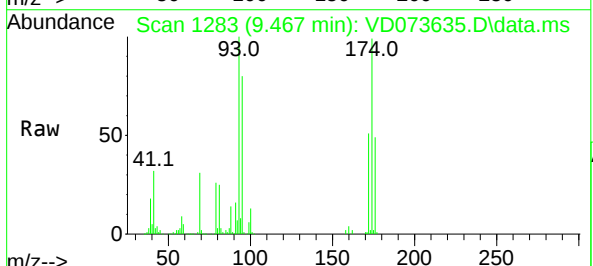
Tgt Ion: 93 Resp: 274363

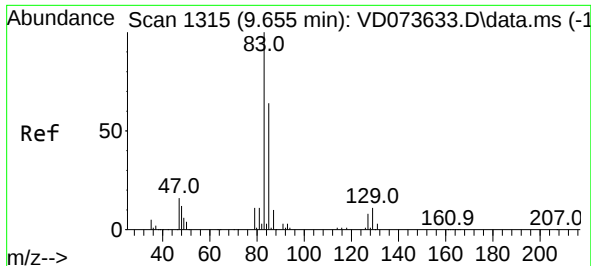
Ion Ratio Lower Upper

93 100

95 82.4 66.3 99.5

174 98.7 81.1 121.7

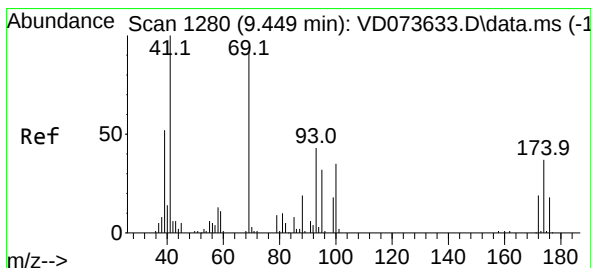
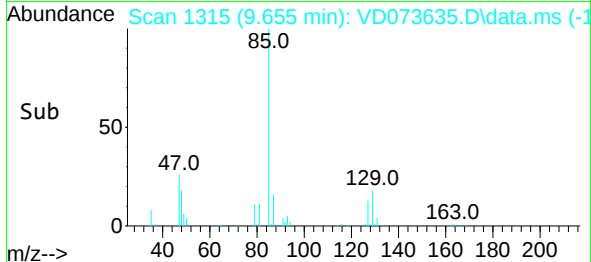
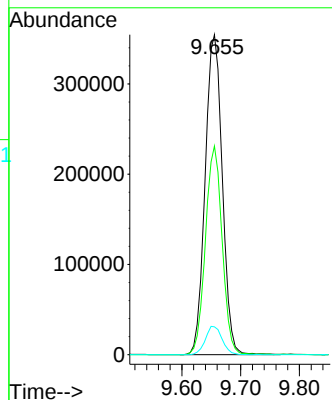
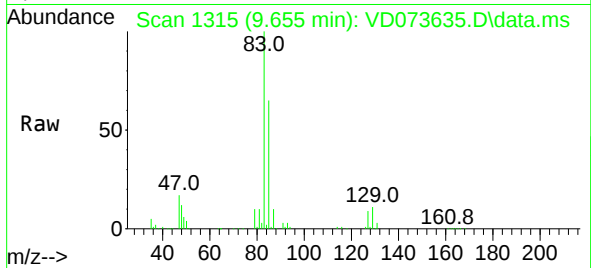




#47
Bromodichloromethane
Concen: 146.341 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

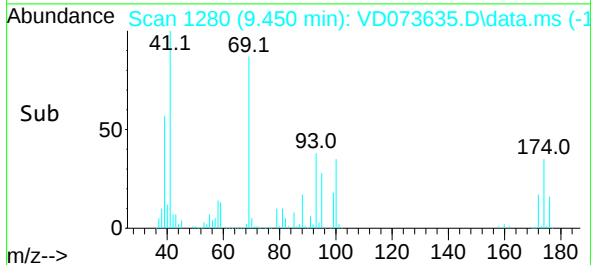
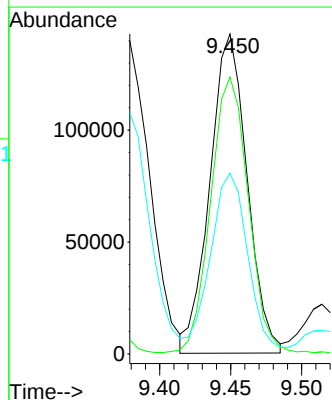
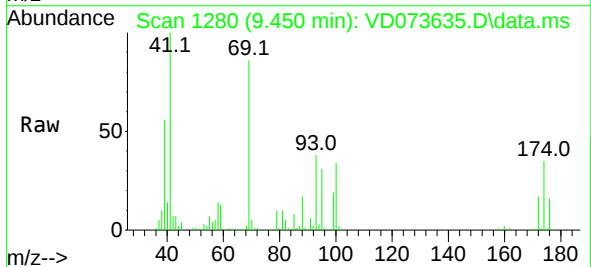
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

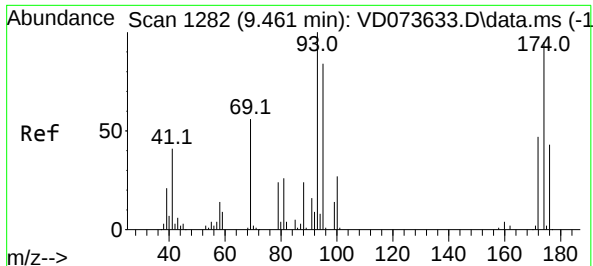
Tgt Ion: 83 Resp: 718369
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.2
127 8.7 6.4 9.6



#48
Methyl methacrylate
Concen: 155.035 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 41 Resp: 259754
Ion Ratio Lower Upper
41 100
69 89.1 67.6 101.4
39 52.7 45.4 68.0





#49

1,4-Dioxane

Concen: 2783.417 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

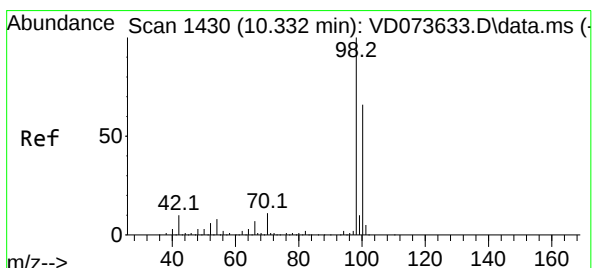
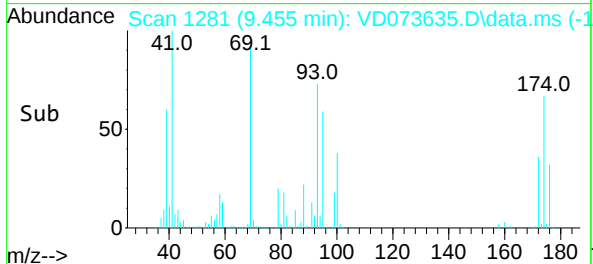
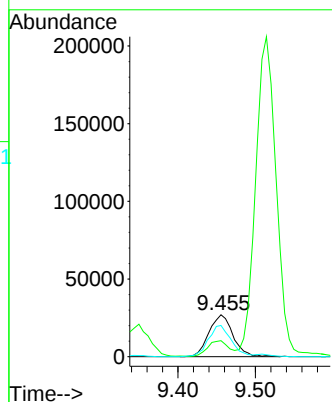
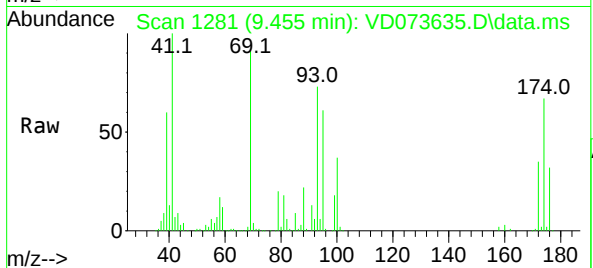
Tgt Ion: 88 Resp: 58182

Ion Ratio Lower Upper

88 100

43 33.3 29.8 44.8

58 71.0 56.9 85.3



#50

Toluene-d8

Concen: 146.951 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073635.D

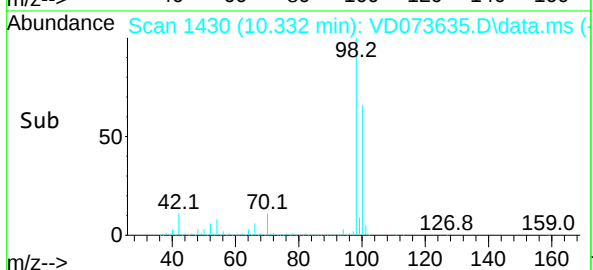
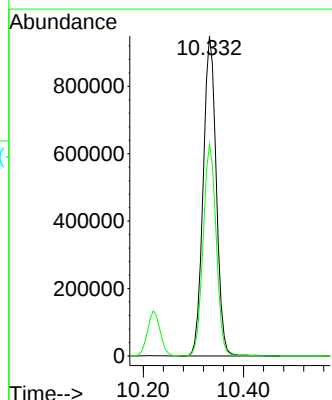
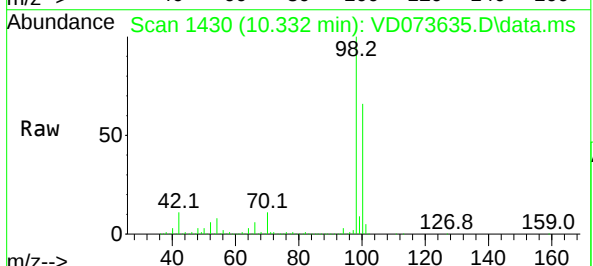
Acq: 20 Jun 2022 16:03

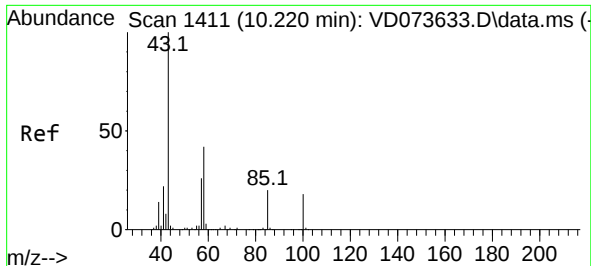
Tgt Ion: 98 Resp: 1715916

Ion Ratio Lower Upper

98 100

100 66.2 51.4 77.2

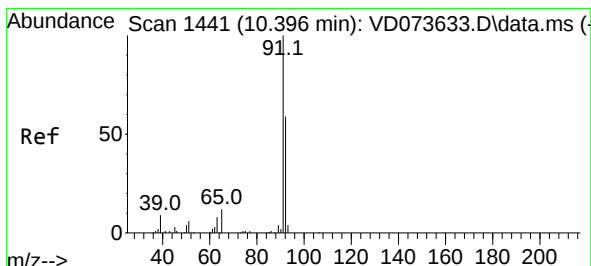
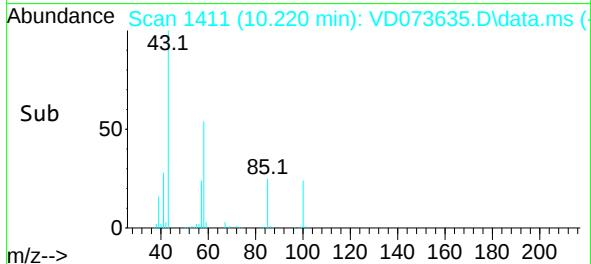
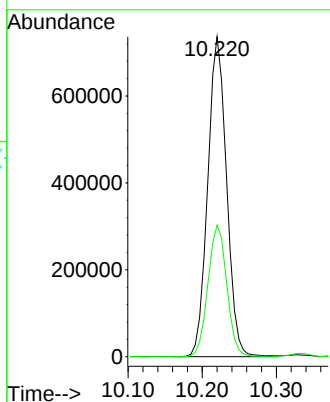
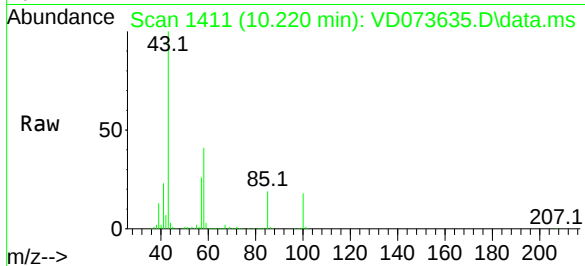




#51
4-Methyl-2-Pentanone
Concen: 765.118 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

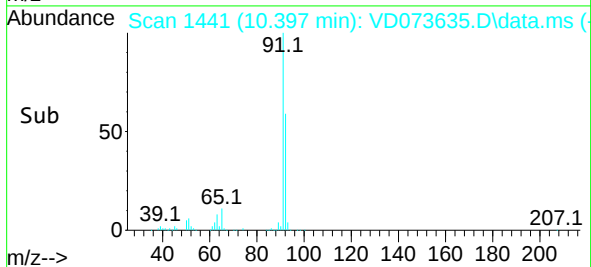
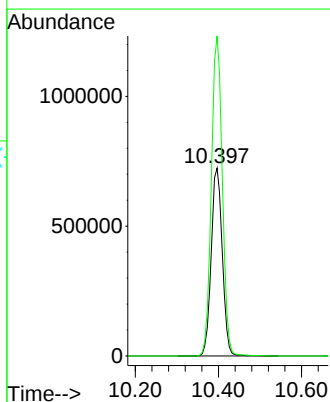
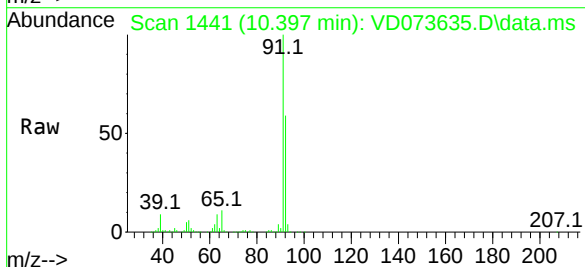
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

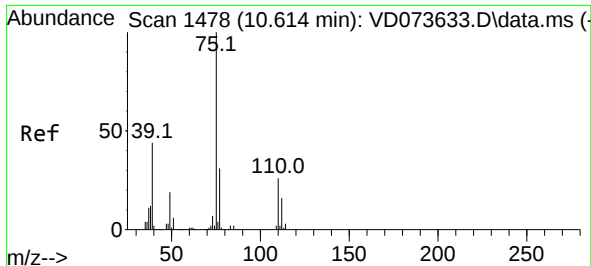
Tgt Ion: 43 Resp: 1300211
Ion Ratio Lower Upper
43 100
58 41.2 32.4 48.6



#52
Toluene
Concen: 154.437 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 92 Resp: 1334293
Ion Ratio Lower Upper
92 100
91 168.7 136.1 204.1

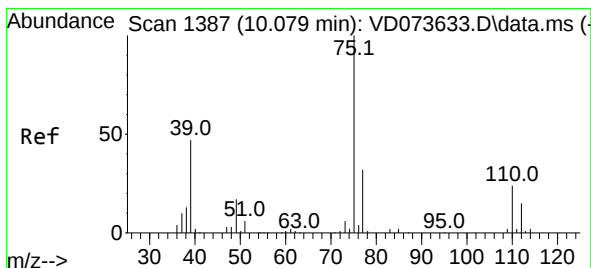
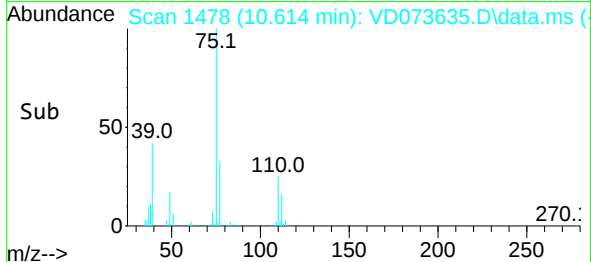
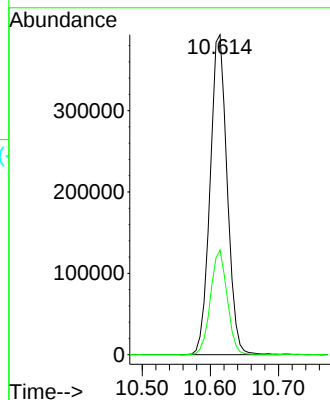
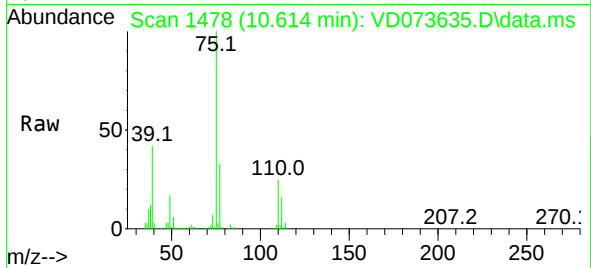




#53
t-1,3-Dichloropropene
Concen: 152.390 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

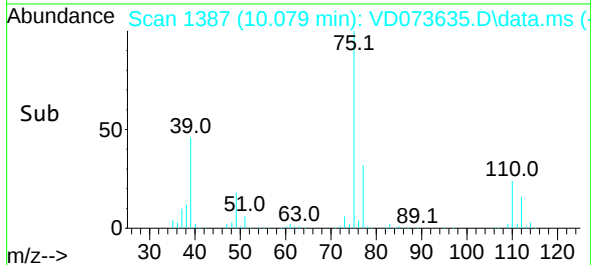
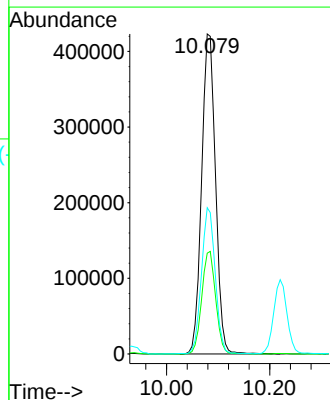
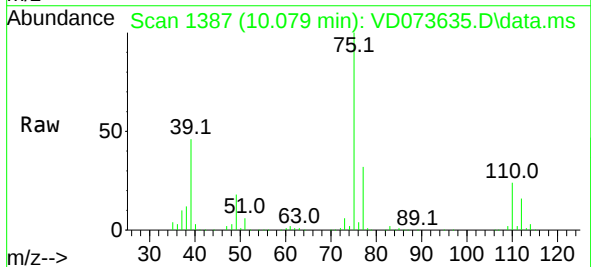
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

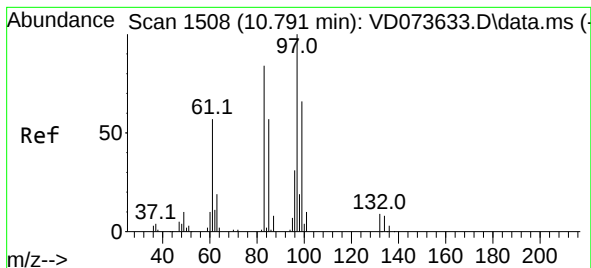
Tgt Ion: 75 Resp: 685045
Ion Ratio Lower Upper
75 100
77 32.6 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 150.393 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 75 Resp: 790452
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8
39 45.6 37.9 56.9



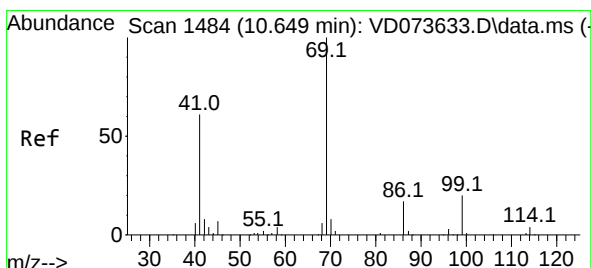
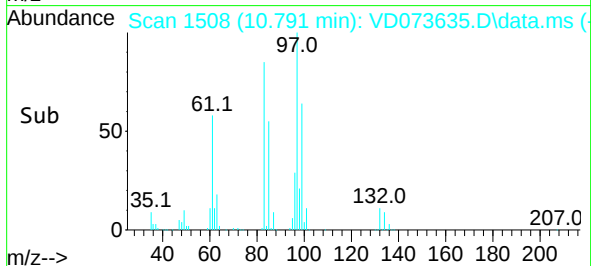
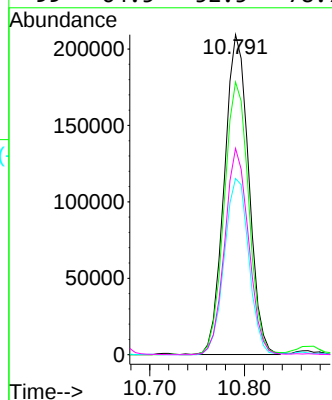
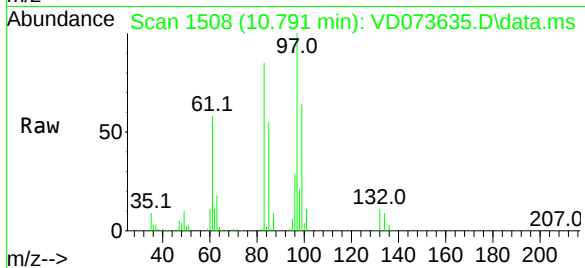


#55
1,1,2-Trichloroethane
Concen: 140.463 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 374149

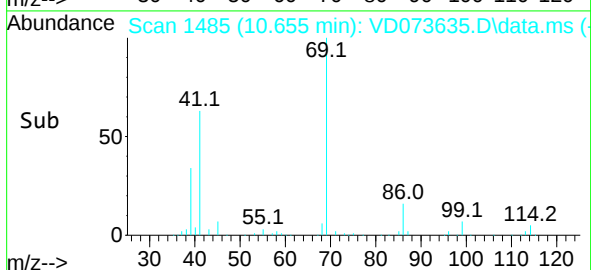
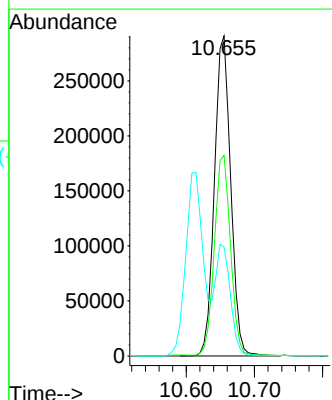
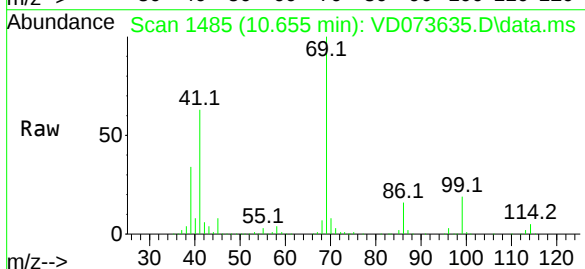
Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.8	100.2
85	55.1	45.2	67.8
99	64.5	52.5	78.7

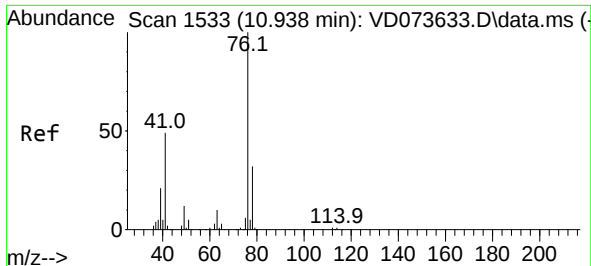


#56
Ethyl methacrylate
Concen: 164.434 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 69 Resp: 483347

Ion	Ratio	Lower	Upper
69	100		
41	61.9	50.8	76.2
39	30.6	26.2	39.4





#57

1,3-Dichloropropane

Concen: 148.022 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

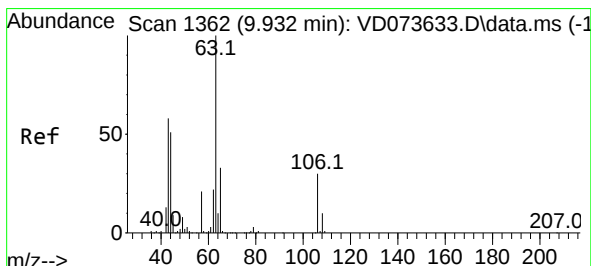
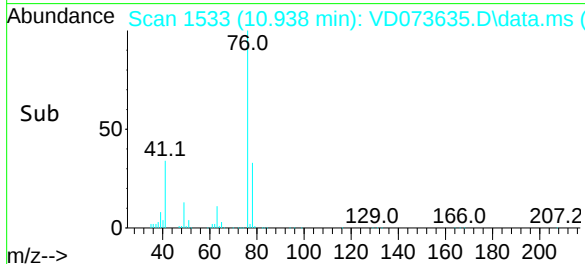
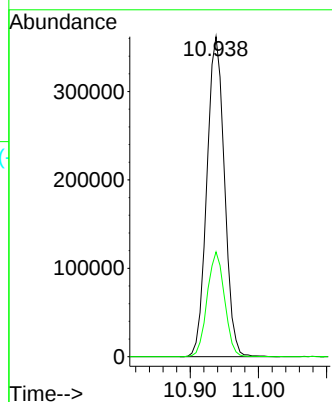
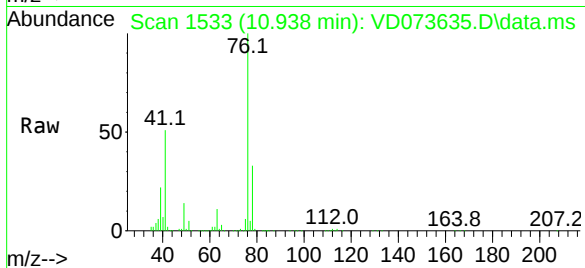
VSTDIC150

Tgt Ion: 76 Resp: 649375

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 782.178 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073635.D

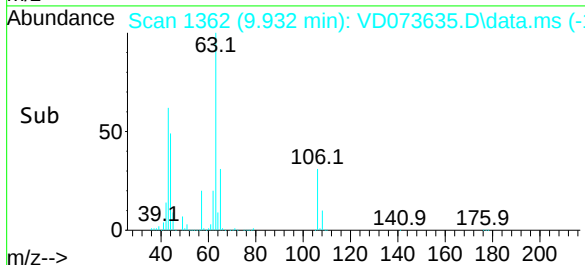
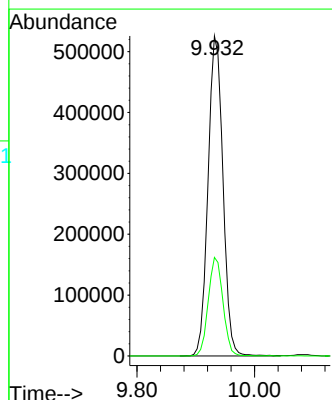
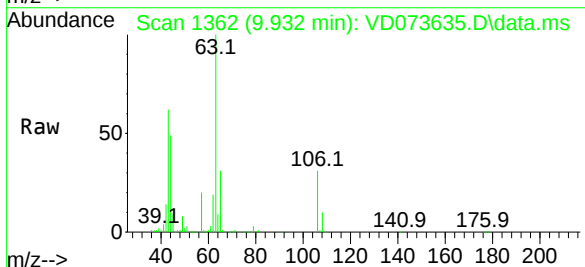
Acq: 20 Jun 2022 16:03

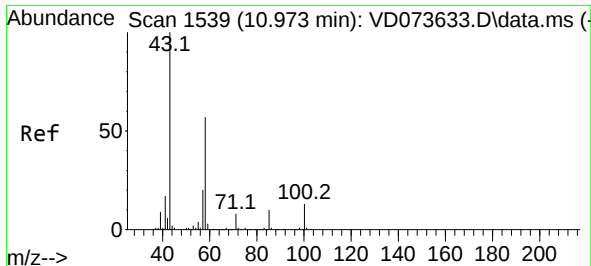
Tgt Ion: 63 Resp: 924626

Ion Ratio Lower Upper

63 100

106 30.4 23.7 35.5

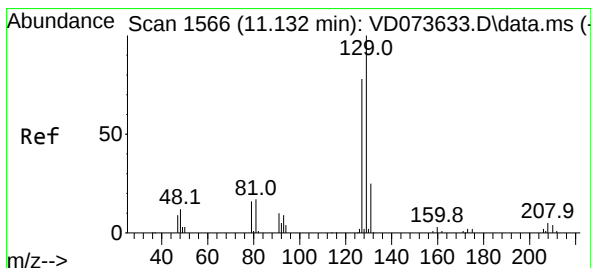
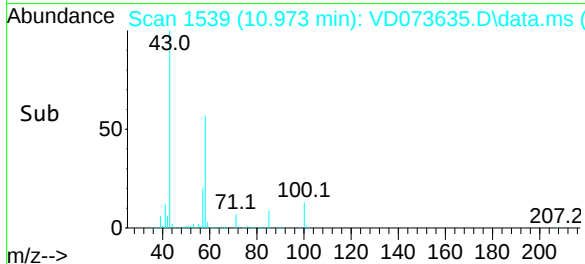
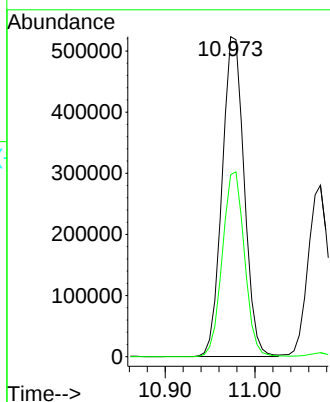
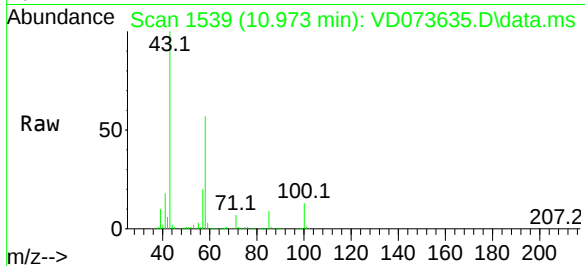




#59
2-Hexanone
Concen: 763.991 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

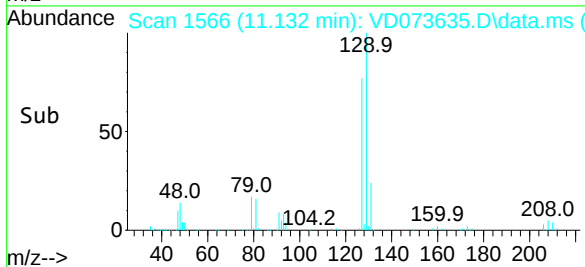
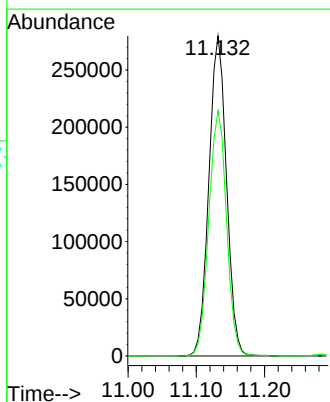
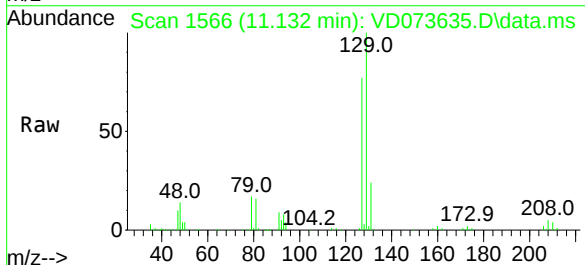
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

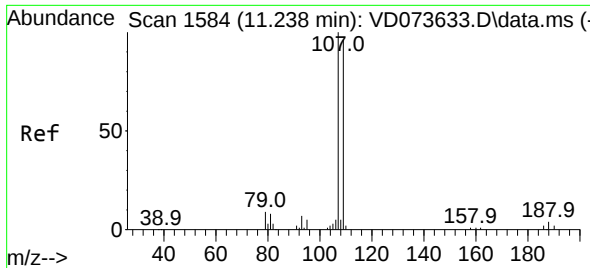
Tgt Ion: 43 Resp: 895317
Ion Ratio Lower Upper
43 100
58 57.9 28.1 84.2



#60
Dibromochloromethane
Concen: 144.890 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion:129 Resp: 503132
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2

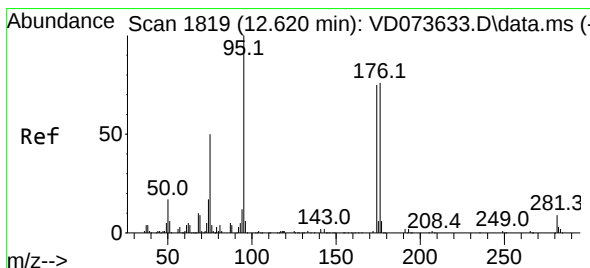
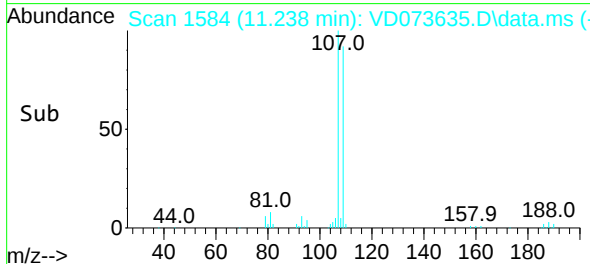
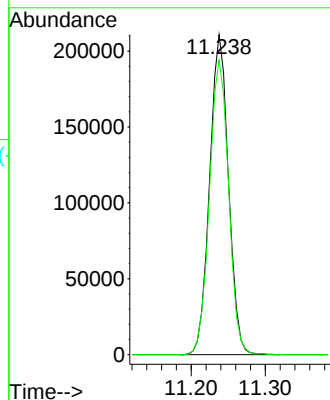
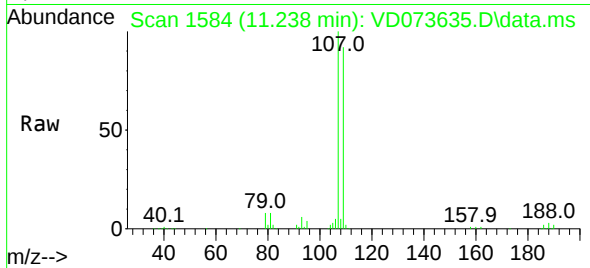




#61
1,2-Dibromoethane
Concen: 145.690 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

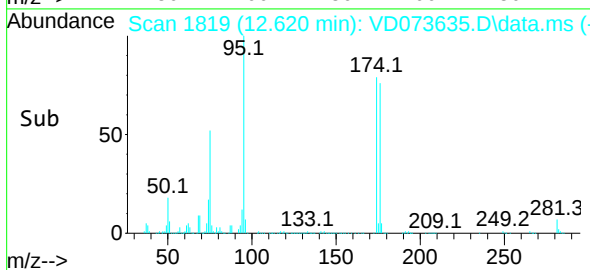
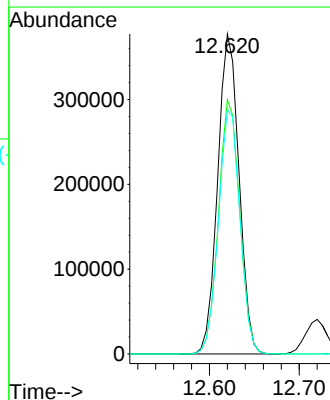
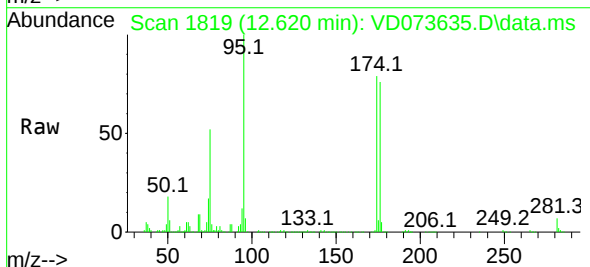
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

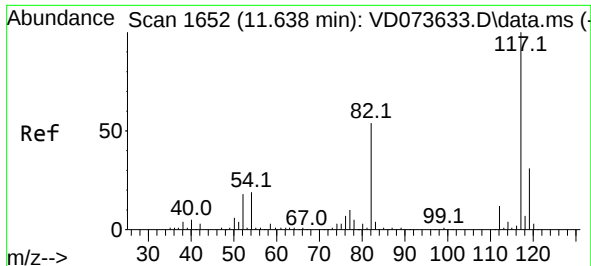
Tgt Ion:107 Resp: 371772
Ion Ratio Lower Upper
107 100
109 93.7 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 145.192 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 95 Resp: 621739
Ion Ratio Lower Upper
95 100
174 79.3 0.0 156.4
176 77.2 0.0 151.8

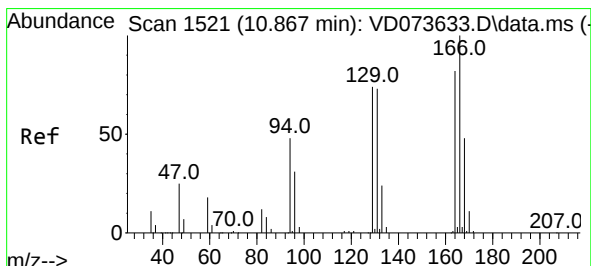
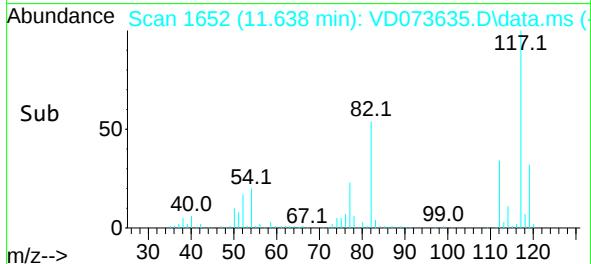
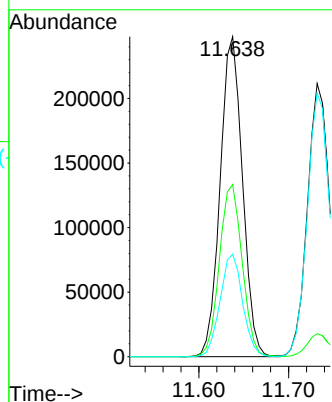
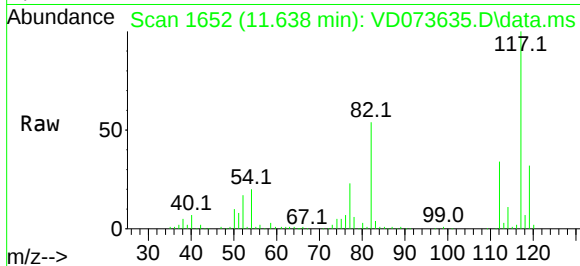




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

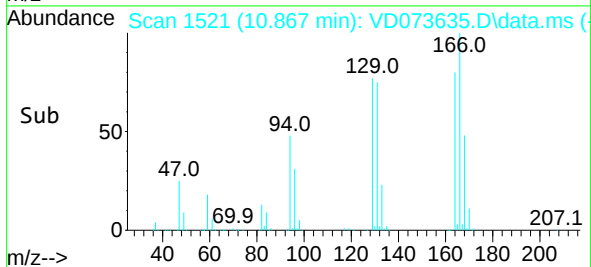
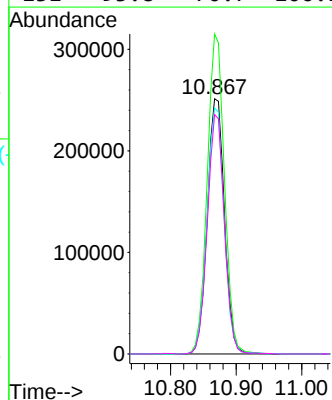
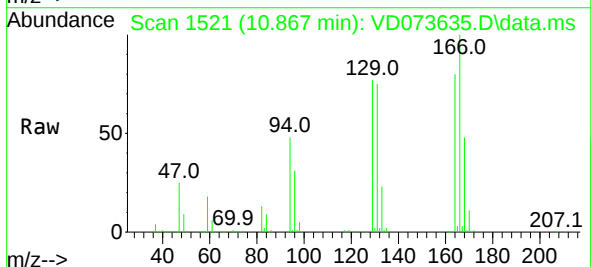
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

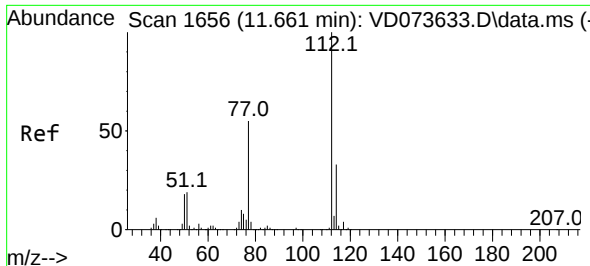
Tgt Ion:117 Resp: 428312
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.0 24.5 36.7



#64
Tetrachloroethene
Concen: 144.742 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion:164 Resp: 458916
Ion Ratio Lower Upper
164 100
166 125.4 97.1 145.7
129 96.4 72.1 108.1
131 93.8 70.7 106.1

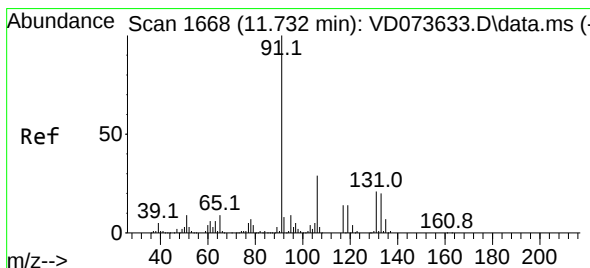
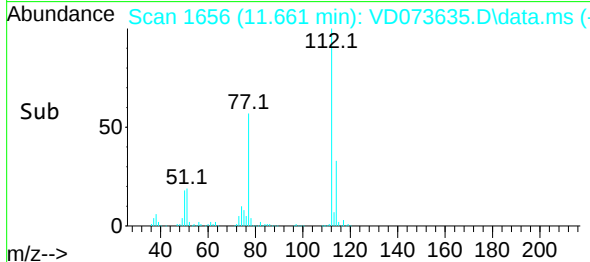
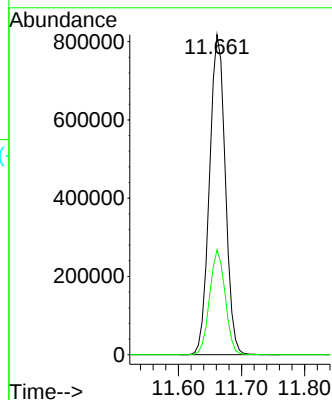
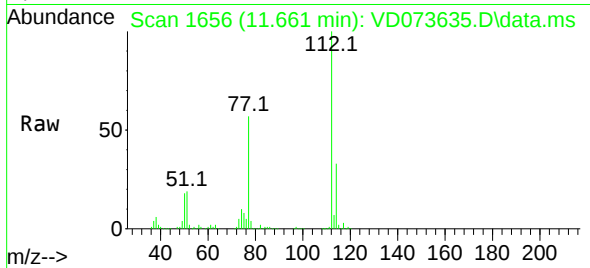




#65
Chlorobenzene
Concen: 148.520 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

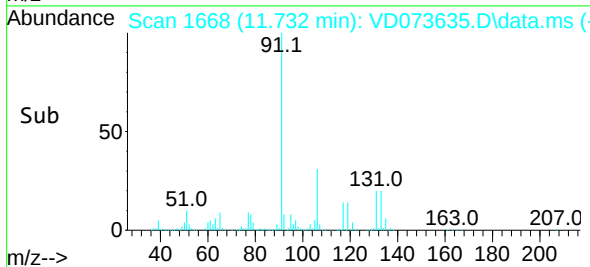
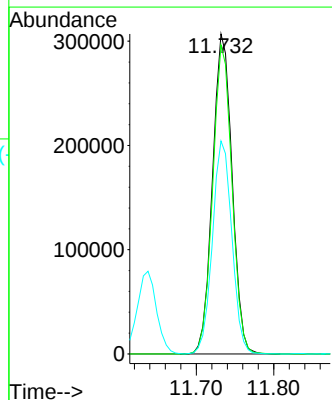
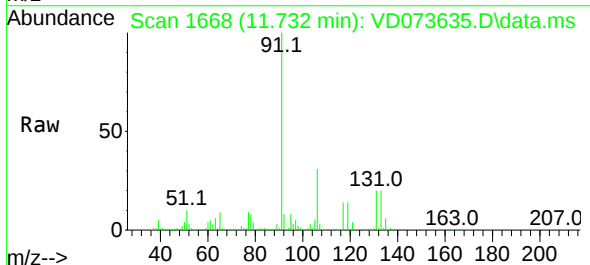
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

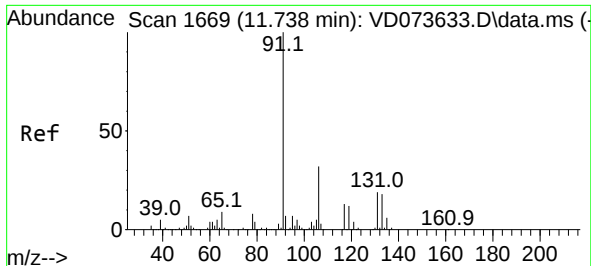
Tgt Ion:112 Resp: 1420465
Ion Ratio Lower Upper
112 100
114 32.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 144.960 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion:131 Resp: 537291
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.3
119 66.2 32.6 97.7

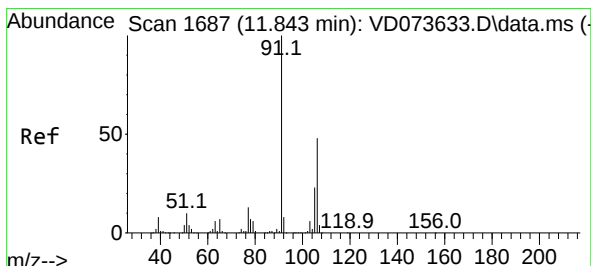
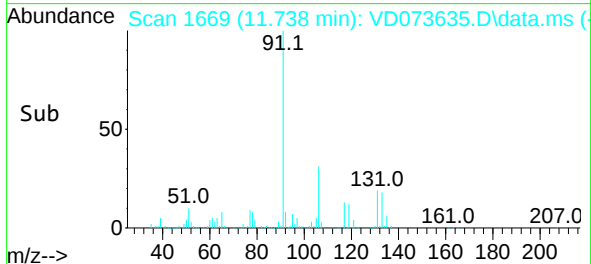
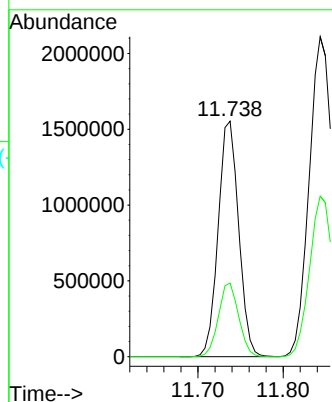
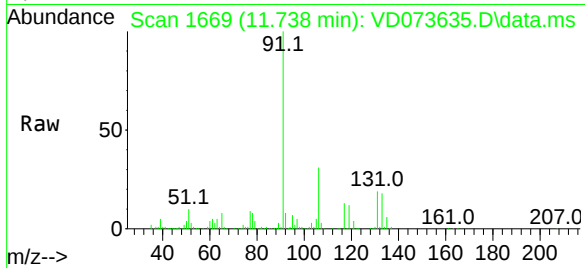




#67
Ethyl Benzene
Concen: 159.543 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

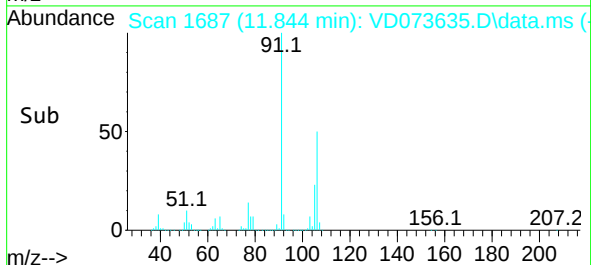
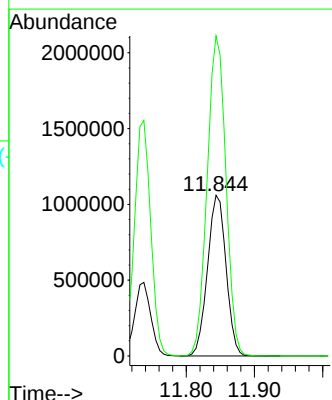
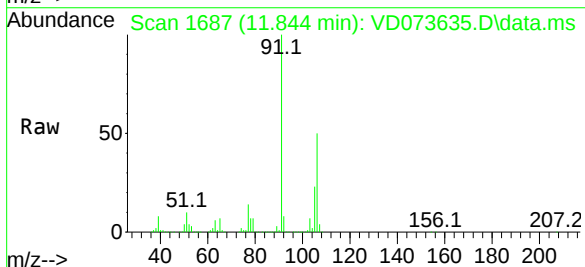
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

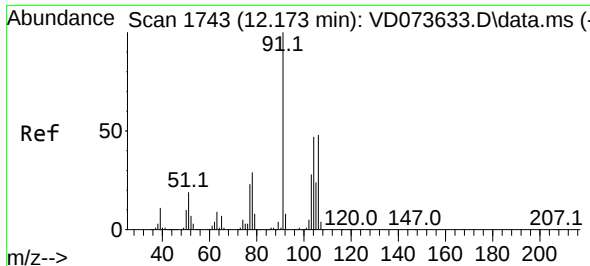
Tgt Ion: 91 Resp: 2594219
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6



#68
m/p-Xylenes
Concen: 313.505 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion:106 Resp: 2007486
Ion Ratio Lower Upper
106 100
91 201.1 162.7 244.1

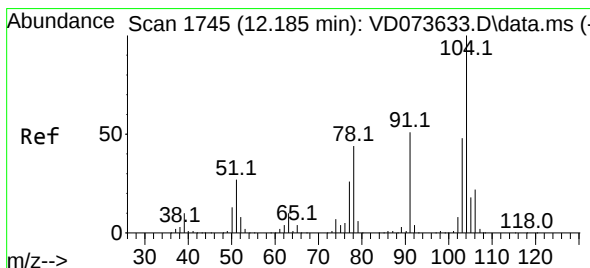
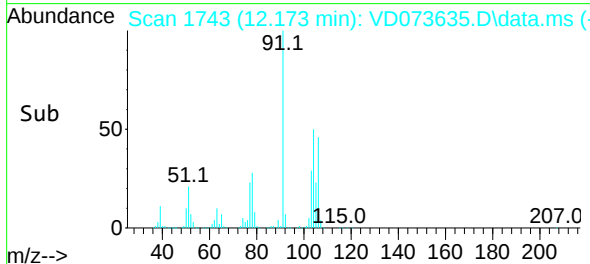
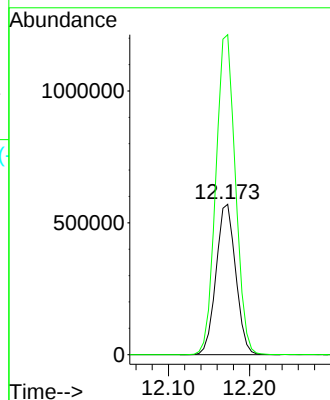
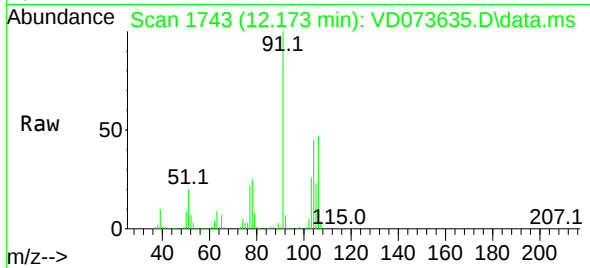




#69
o-Xylene
Concen: 160.200 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

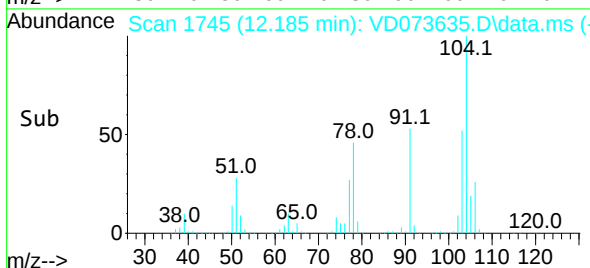
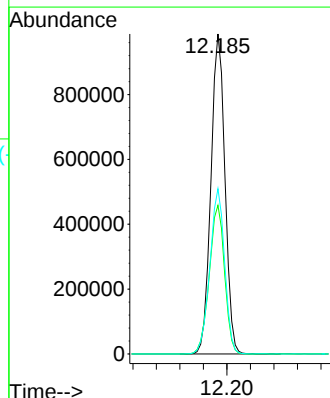
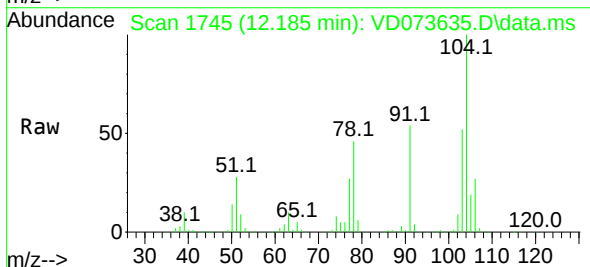
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

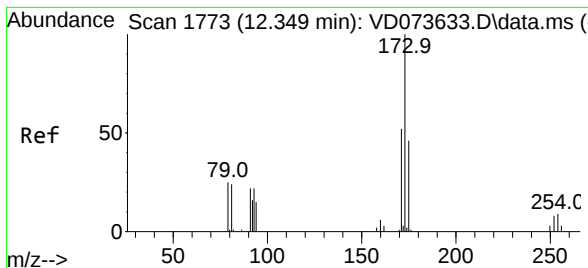
Tgt Ion:106 Resp: 956124
Ion Ratio Lower Upper
106 100
91 213.0 107.1 321.3



#70
Styrene
Concen: 159.735 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion:104 Resp: 1634866
Ion Ratio Lower Upper
104 100
78 50.3 40.1 60.1
103 54.3 42.8 64.2





#71

Bromoform

Concen: 145.696 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

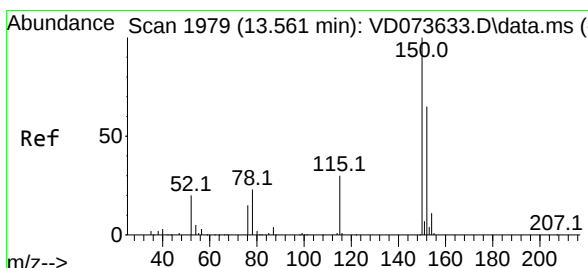
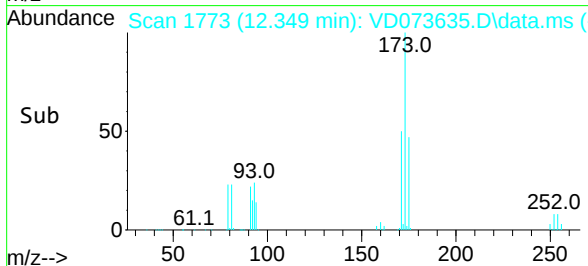
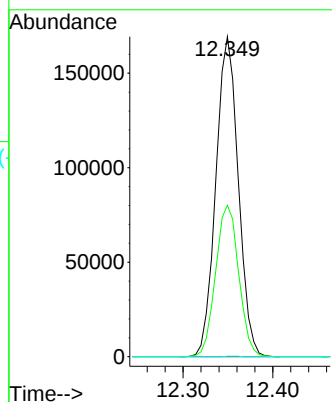
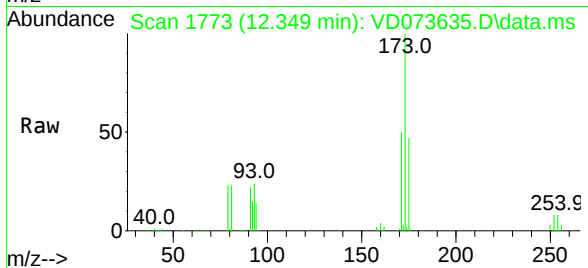
Tgt Ion:173 Resp: 294041

Ion Ratio Lower Upper

173 100

175 48.6 24.2 72.6

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.006 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

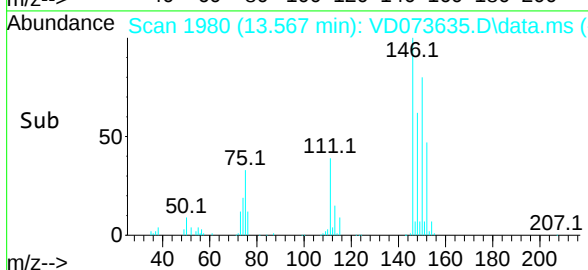
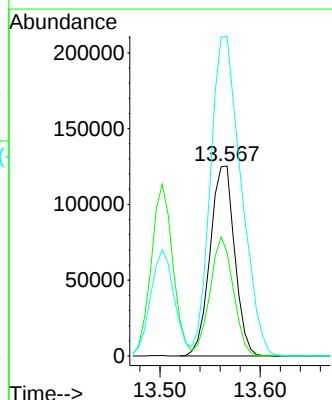
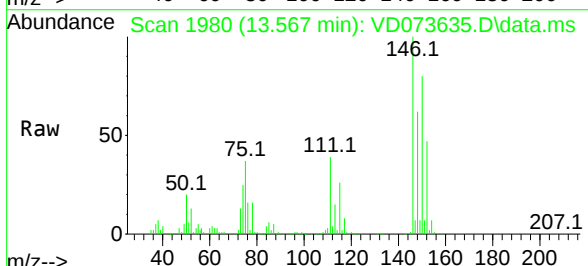
Tgt Ion:152 Resp: 213485

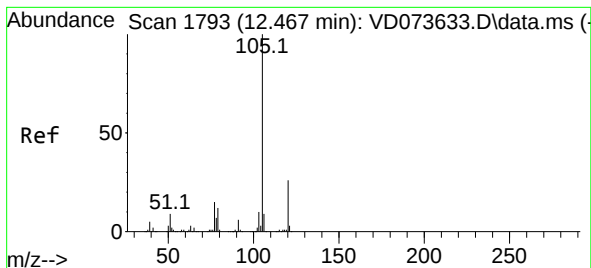
Ion Ratio Lower Upper

152 100

115 59.4 29.6 88.9

150 209.6 0.0 351.2





#73

Isopropylbenzene

Concen: 166.479 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

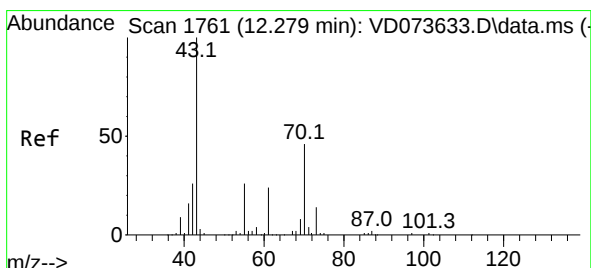
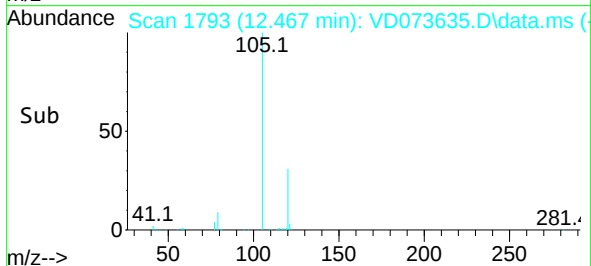
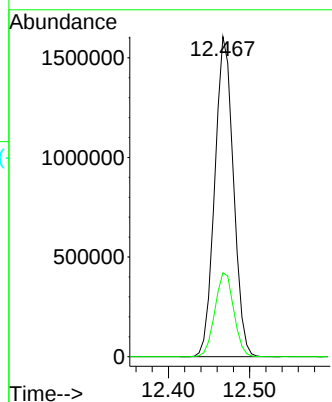
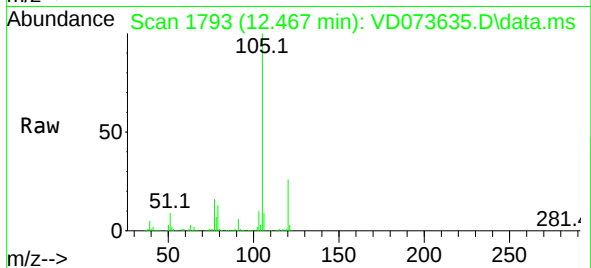
VSTDIC150

Tgt Ion:105 Resp: 2564430

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.1



#74

N-ethyl acetate

Concen: 162.745 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Tgt Ion: 43 Resp: 506680

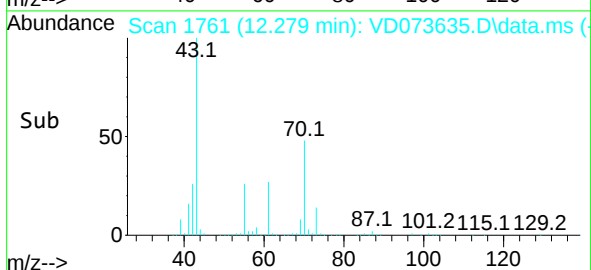
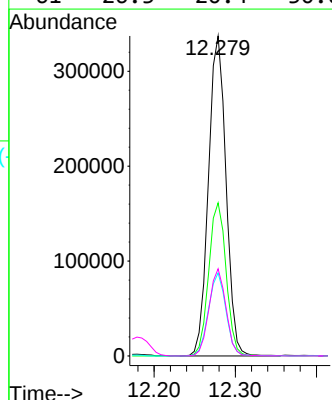
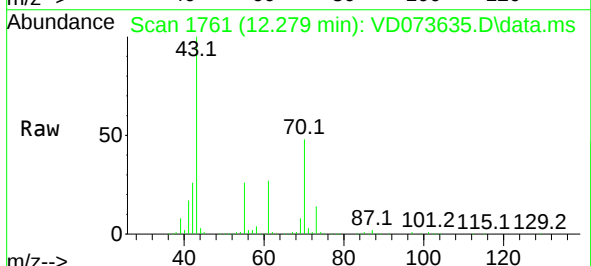
Ion Ratio Lower Upper

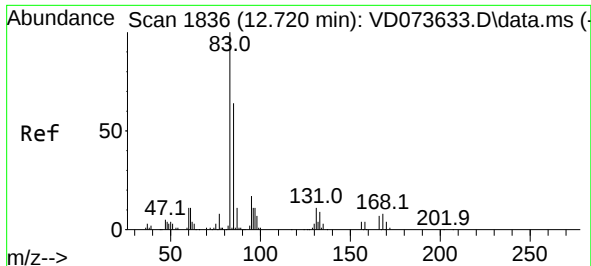
43 100

70 47.4 35.8 53.8

55 25.9 21.1 31.7

61 26.3 20.4 30.6

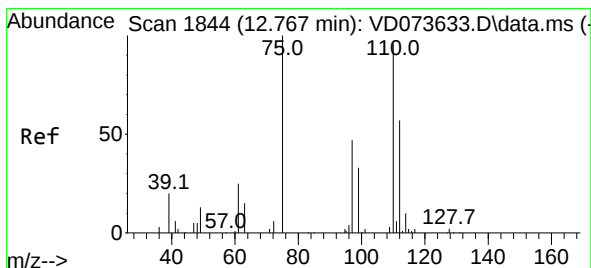
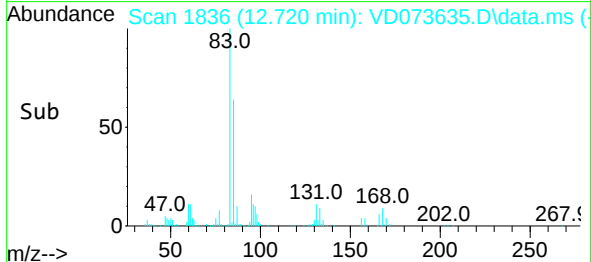
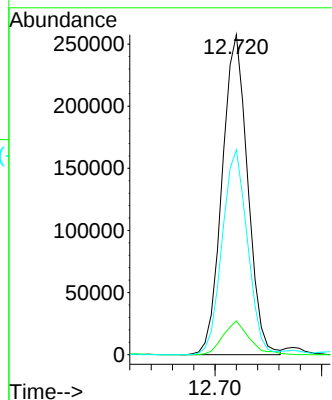
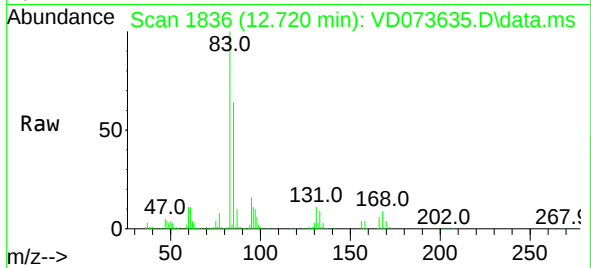




#75
1,1,2,2-Tetrachloroethane
Concen: 147.763 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

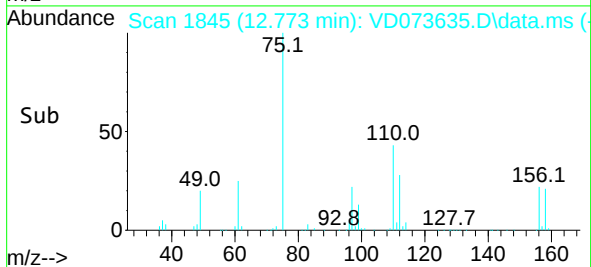
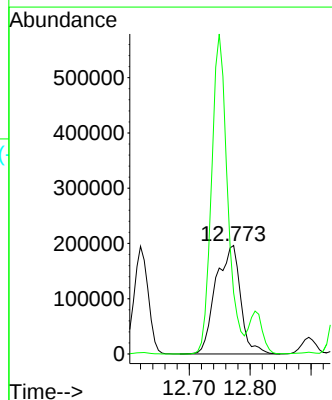
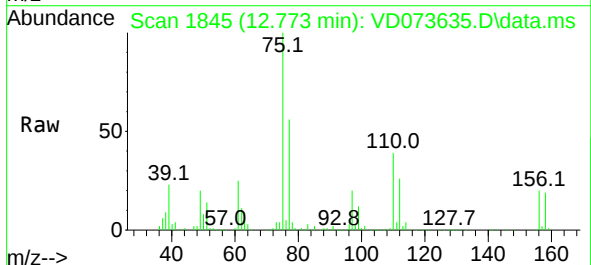
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

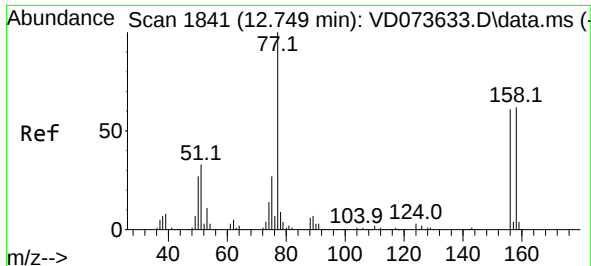
Tgt Ion: 83 Resp: 428027
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.7
85 63.6 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 275.469 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 75 Resp: 553495
Ion Ratio Lower Upper
75 100
77 0.0 208.9 626.7#

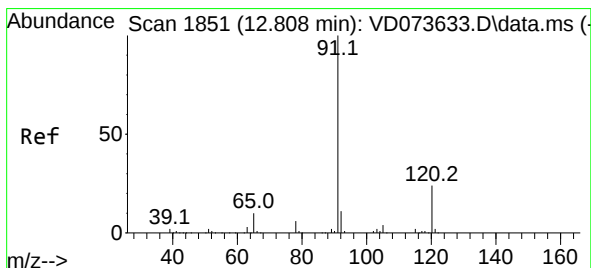
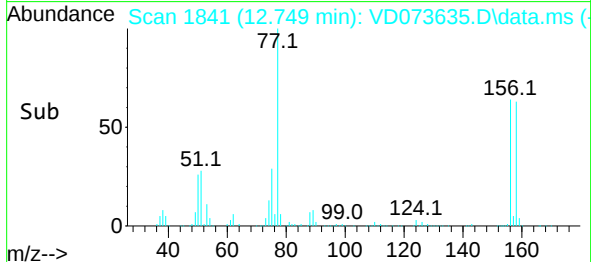
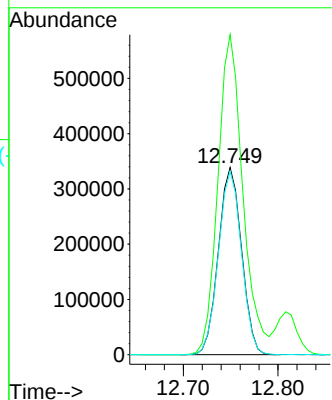
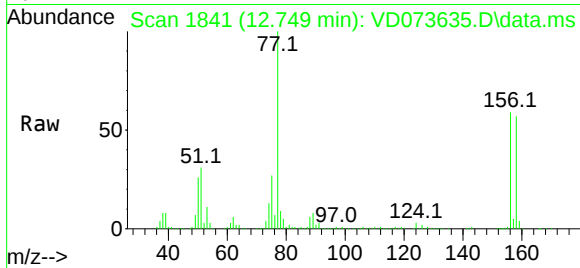




#77
Bromobenzene
Concen: 153.732 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

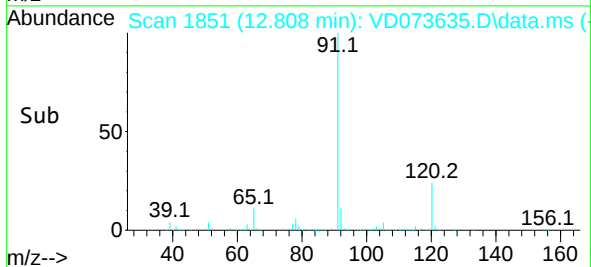
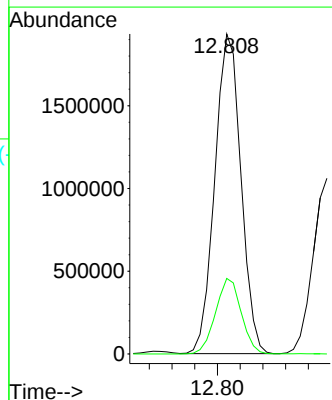
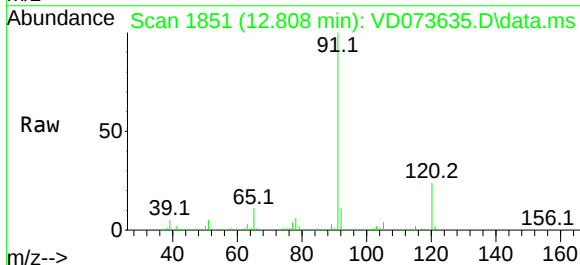
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

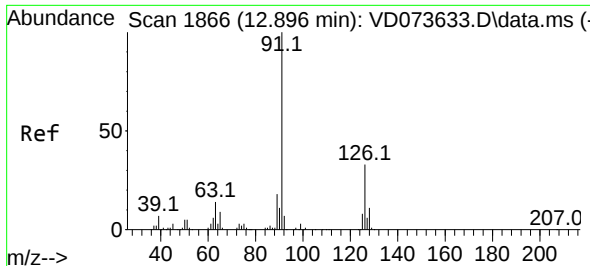
Tgt Ion:156 Resp: 576277
Ion Ratio Lower Upper
156 100
77 184.4 91.5 274.4
158 97.6 48.8 146.3



#78
n-propylbenzene
Concen: 163.427 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 91 Resp: 3083426
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

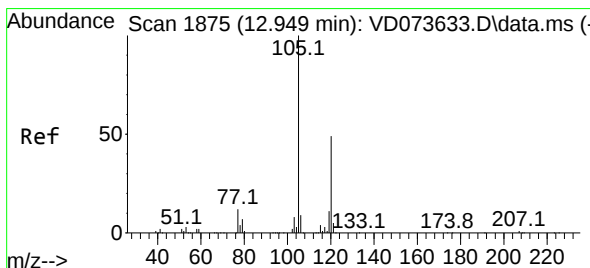
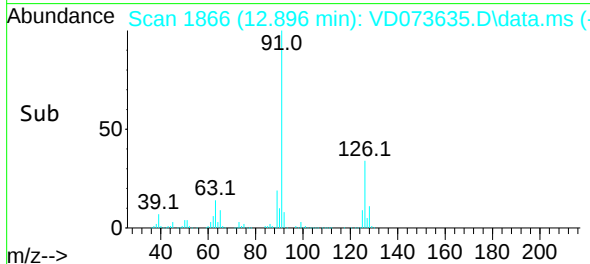
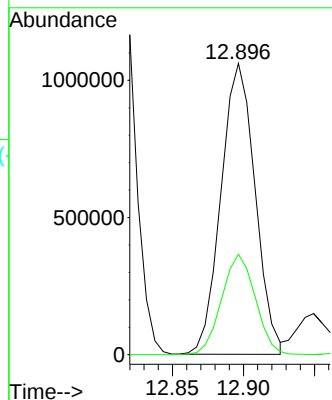
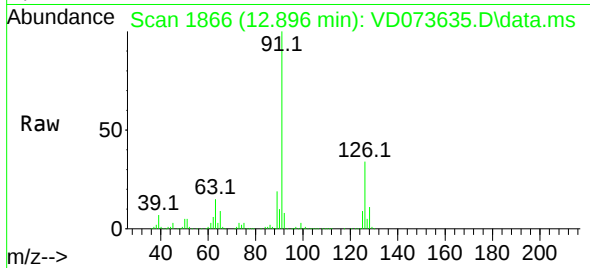




#79
2-Chlorotoluene
Concen: 160.323 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

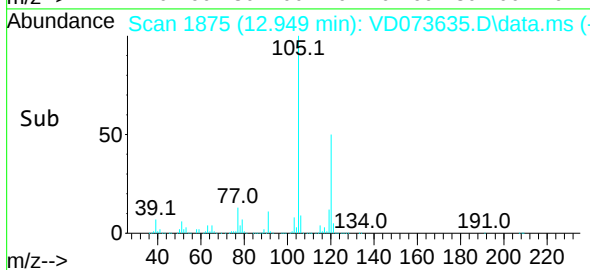
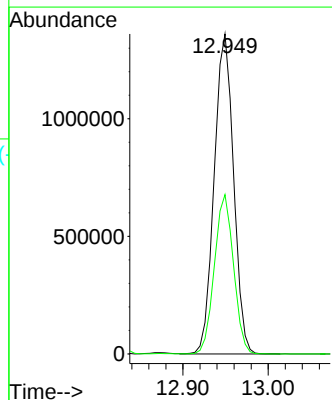
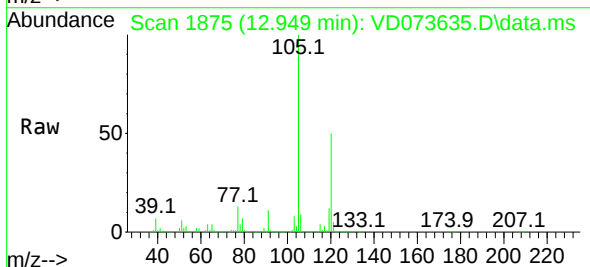
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

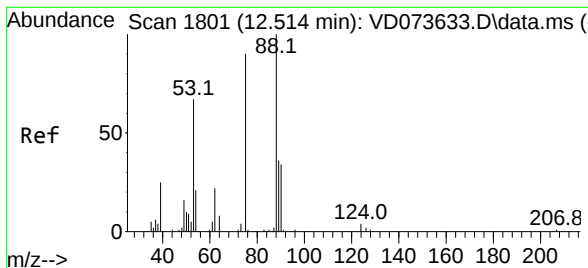
Tgt Ion: 91 Resp: 1774246
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 163.298 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 105 Resp: 2148286
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.2

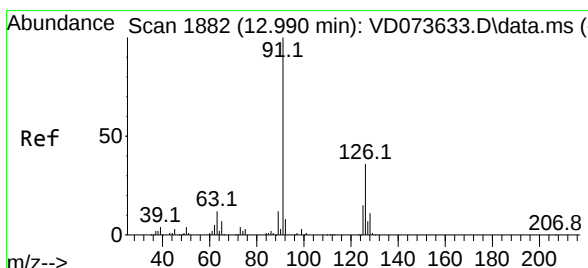
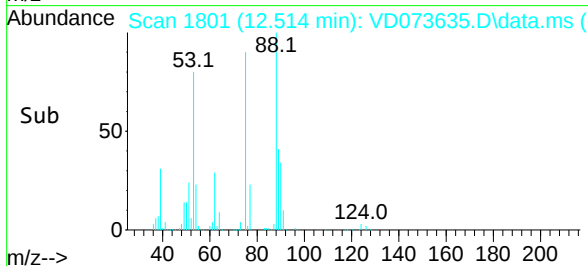
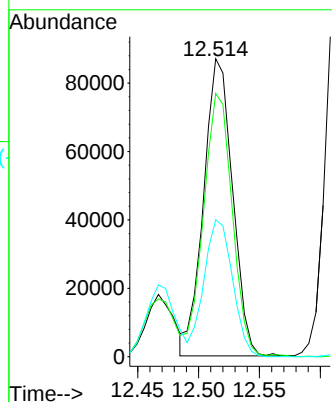
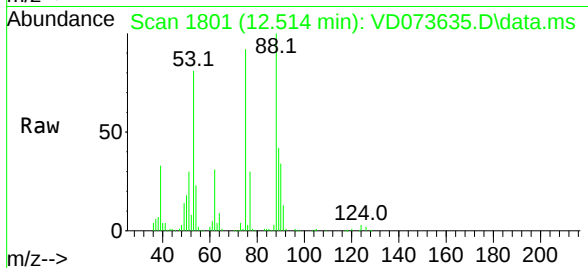




#81
trans-1,4-Dichloro-2-butene
Concen: 160.510 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

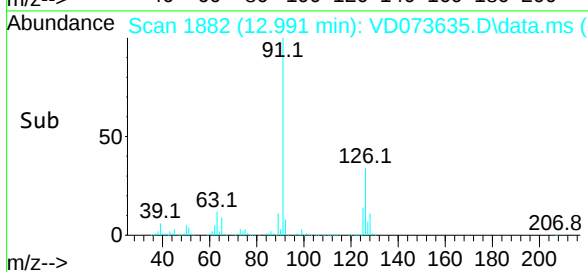
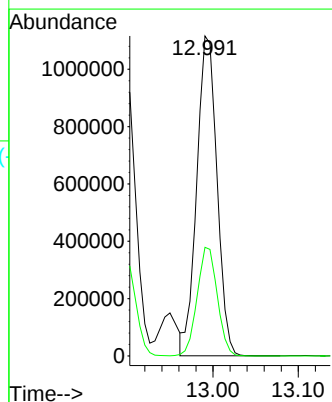
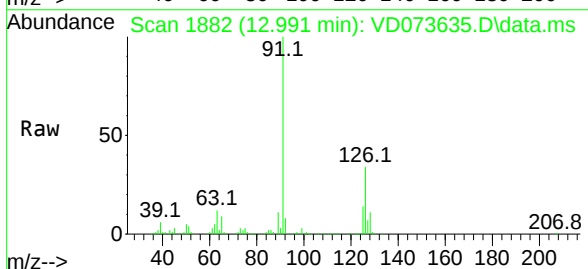
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

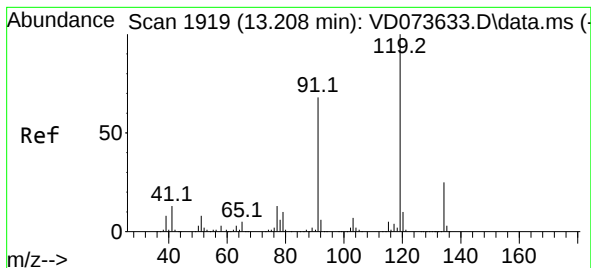
Tgt Ion: 75 Resp: 143707
Ion Ratio Lower Upper
75 100
53 88.5 70.5 105.7
89 45.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 155.562 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 91 Resp: 1837477
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2





#83

tert-Butylbenzene

Concen: 167.652 ug/l

RT: 13.214 min Scan# 1919

Delta R.T. 0.006 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

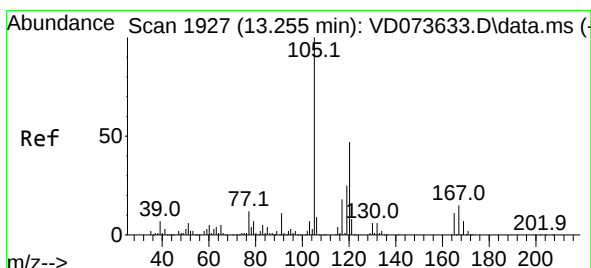
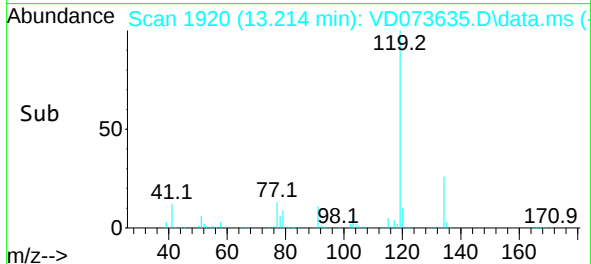
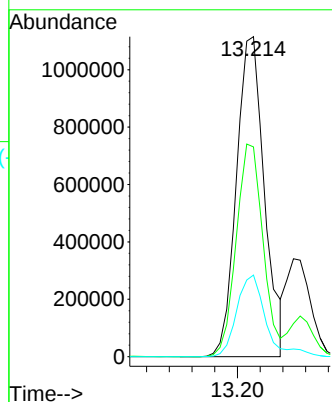
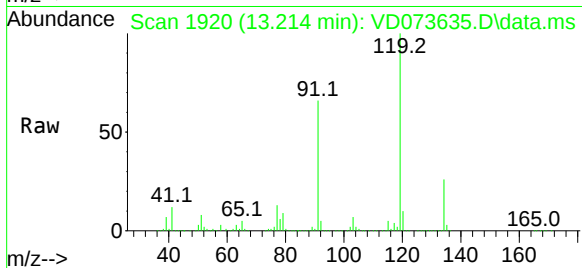
Tgt Ion:119 Resp: 1909223

Ion Ratio Lower Upper

119 100

91 63.7 32.3 96.8

134 26.5 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 162.451 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073635.D

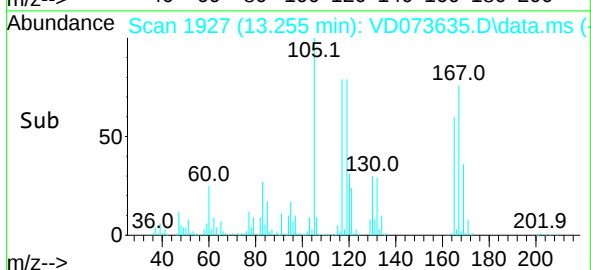
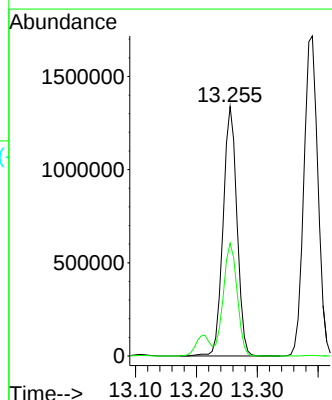
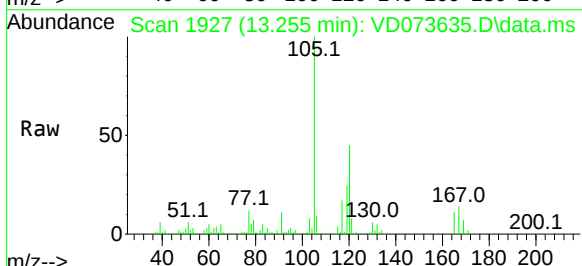
Acq: 20 Jun 2022 16:03

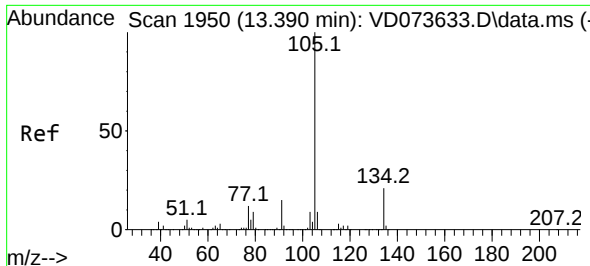
Tgt Ion:105 Resp: 2108162

Ion Ratio Lower Upper

105 100

120 45.5 23.1 69.2

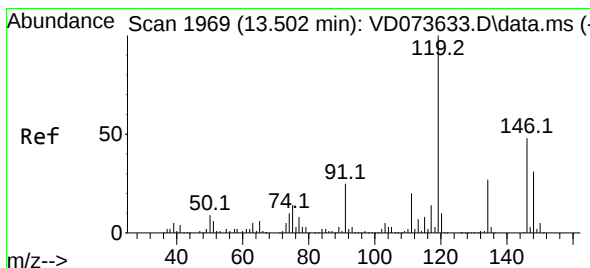
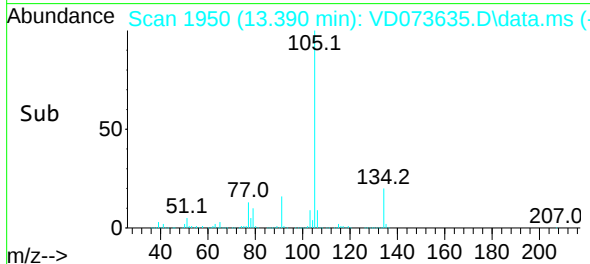
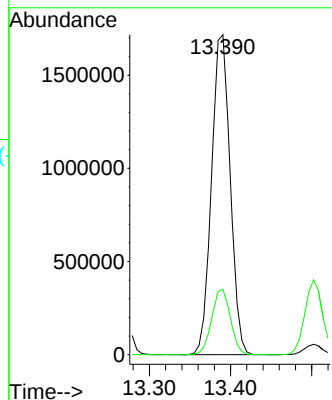
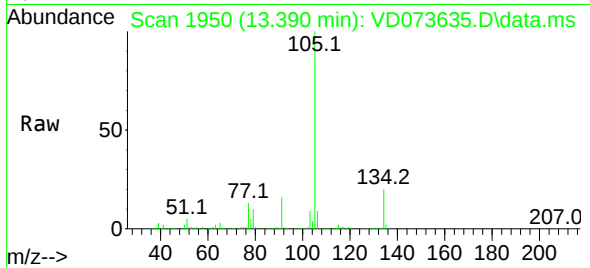




#85
 sec-Butylbenzene
 Concen: 161.761 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD073635.D
 Acq: 20 Jun 2022 16:03

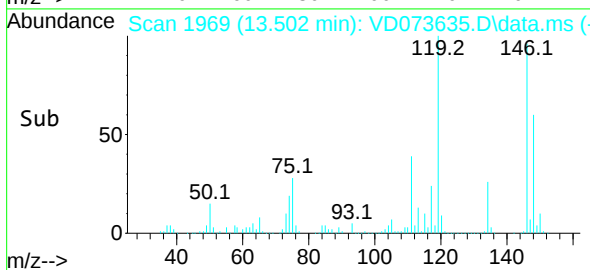
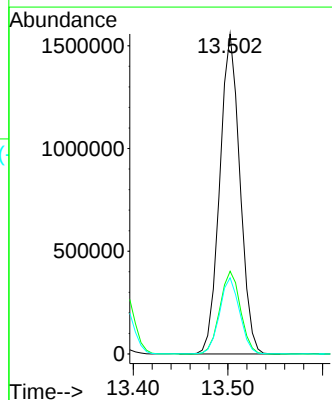
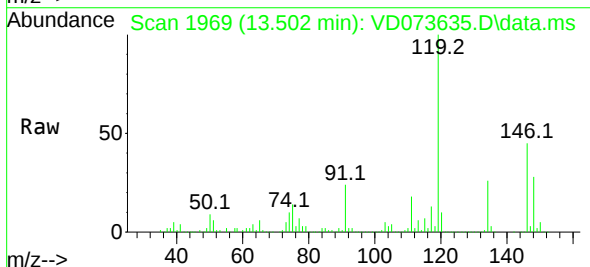
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

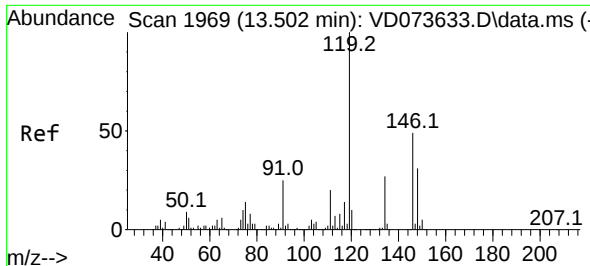
Tgt Ion:105 Resp: 2739220
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 164.591 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073635.D
 Acq: 20 Jun 2022 16:03

Tgt Ion:119 Resp: 2302212
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 23.7 12.0 36.0

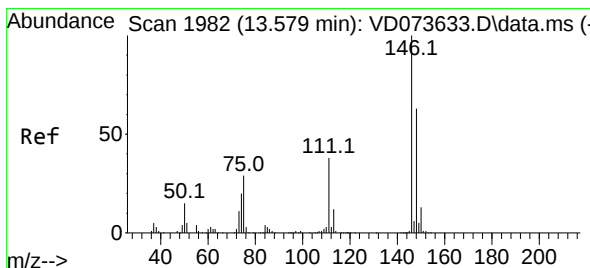
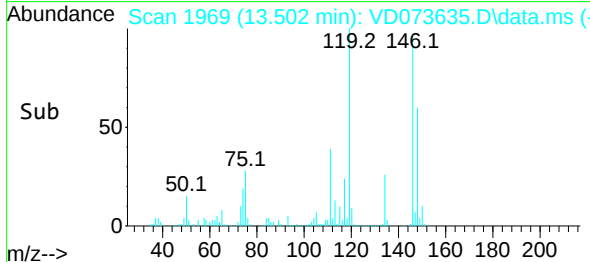
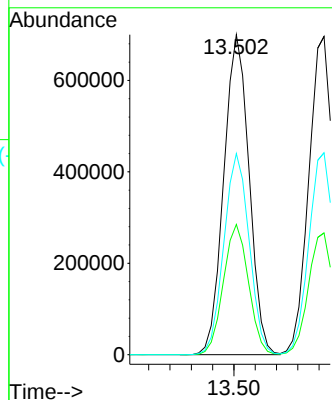
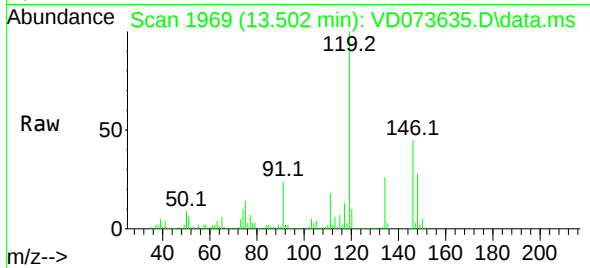




#87
 1,3-Dichlorobenzene
 Concen: 149.498 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073635.D
 Acq: 20 Jun 2022 16:03

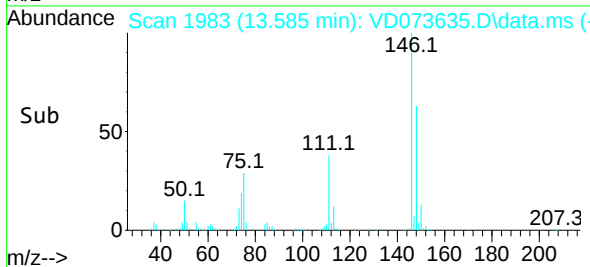
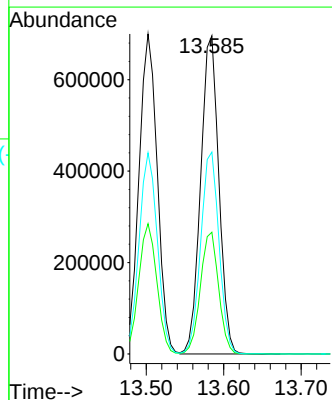
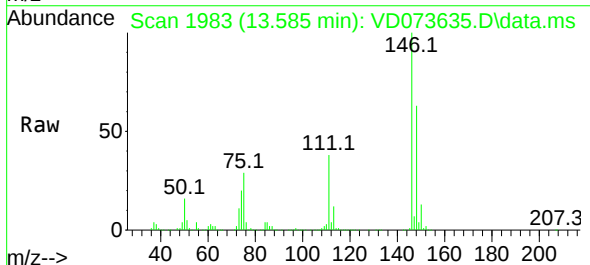
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

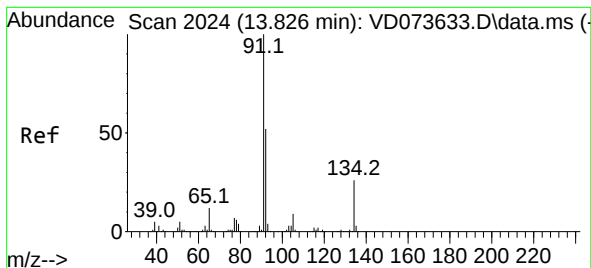
Tgt Ion:146 Resp: 1156160
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.6 61.8
 148 62.8 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 148.097 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.006 min
 Lab File: VD073635.D
 Acq: 20 Jun 2022 16:03

Tgt Ion:146 Resp: 1135138
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.8 59.3
 148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 162.455 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

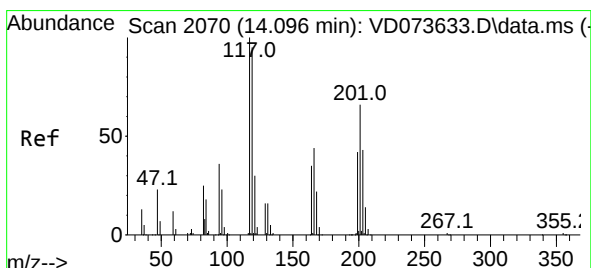
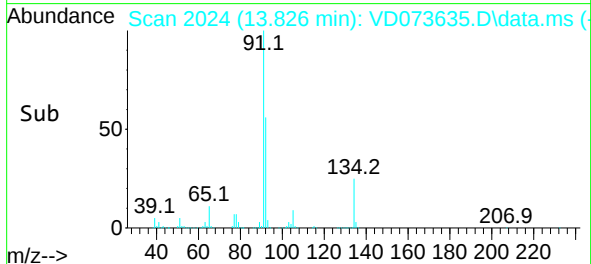
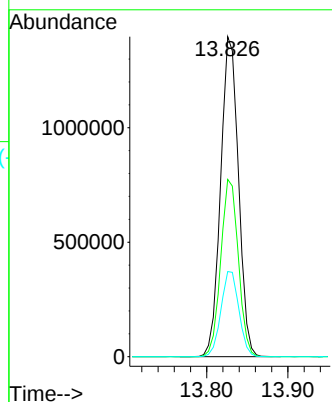
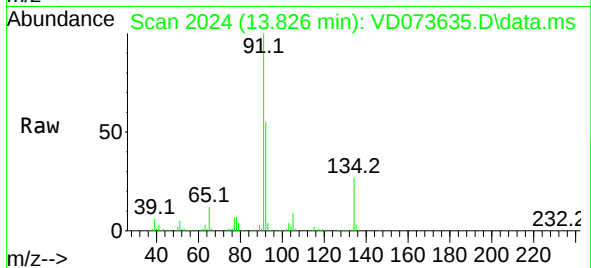
MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 2136531

Ion	Ratio	Lower	Upper
91	100		
92	54.7	26.8	80.4
134	26.7	13.1	39.3



#90

Hexachloroethane

Concen: 153.346 ug/l

RT: 14.096 min Scan# 2070

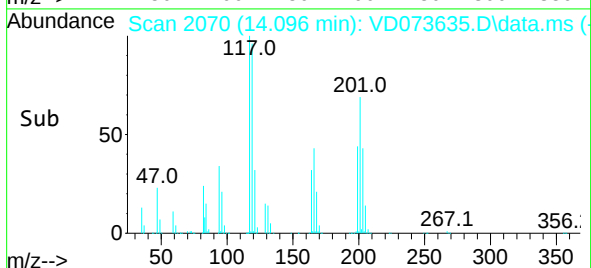
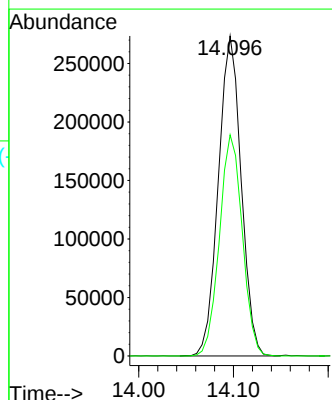
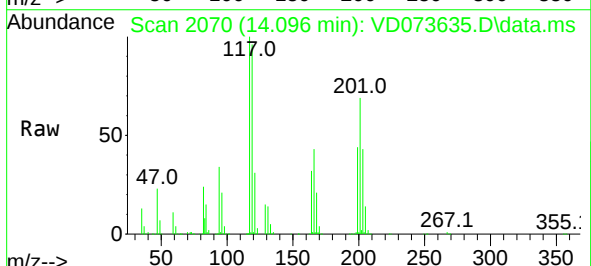
Delta R.T. 0.000 min

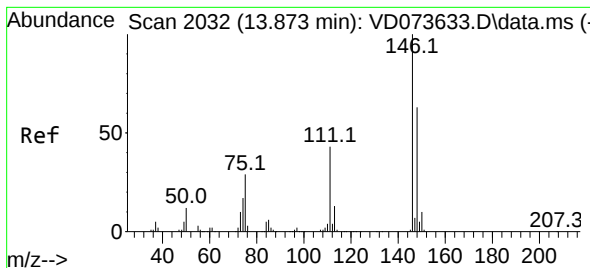
Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Tgt Ion: 117 Resp: 458106

Ion	Ratio	Lower	Upper
117	100		
201	69.1	34.5	103.6





#91

1,2-Dichlorobenzene

Concen: 149.173 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

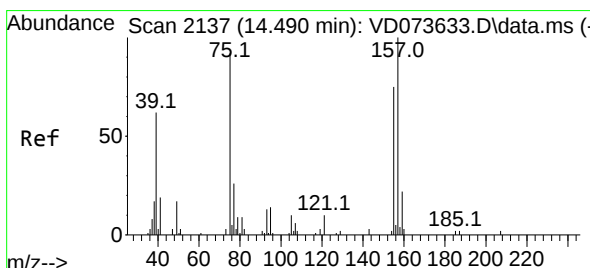
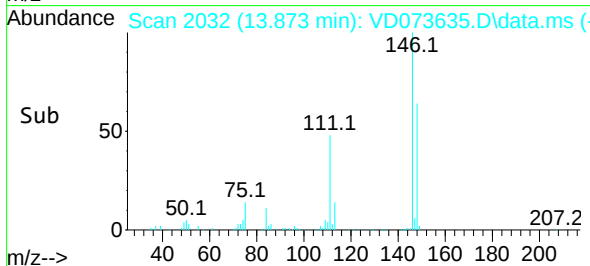
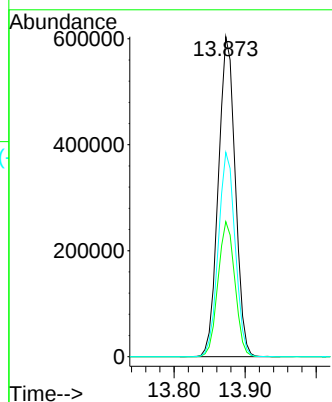
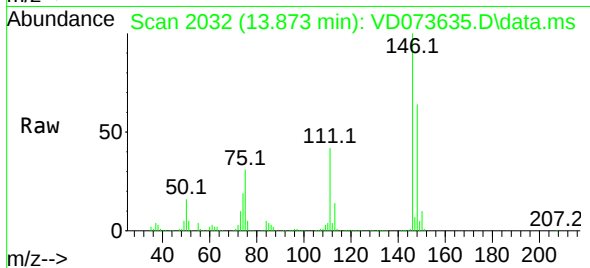
Tgt Ion:146 Resp: 995268

Ion Ratio Lower Upper

146 100

111 42.1 20.9 62.7

148 63.6 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 140.543 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

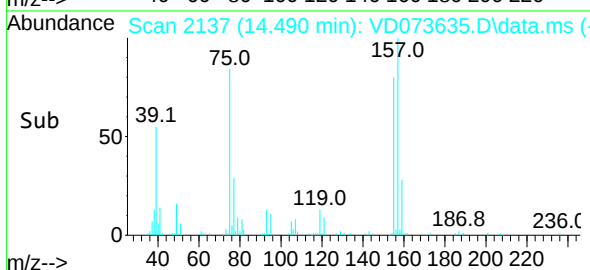
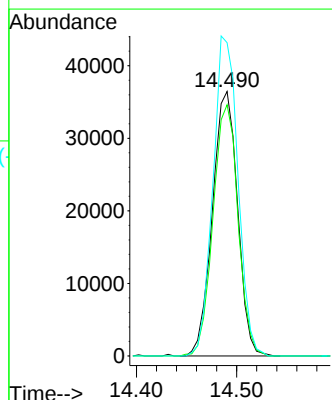
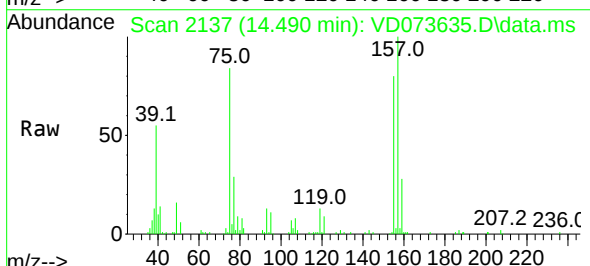
Tgt Ion: 75 Resp: 63578

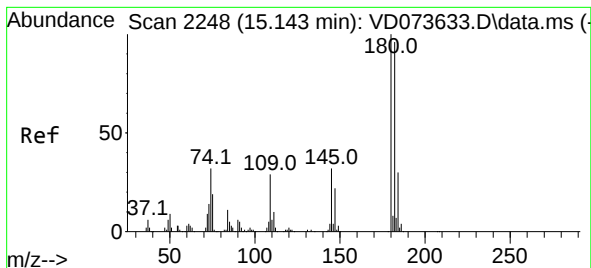
Ion Ratio Lower Upper

75 100

155 94.2 41.6 124.8

157 119.9 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 157.394 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

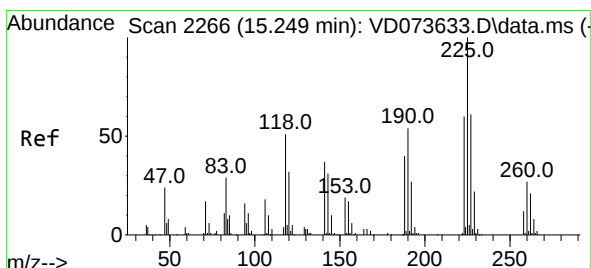
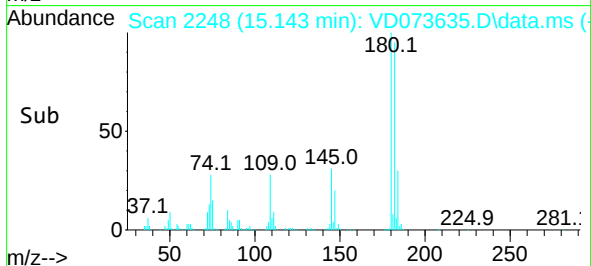
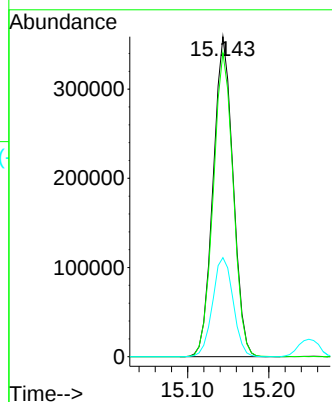
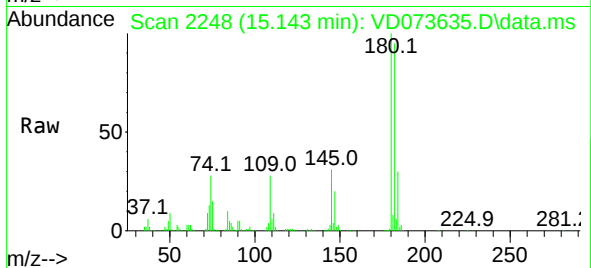
Tgt Ion:180 Resp: 611738

Ion Ratio Lower Upper

180 100

182 95.1 48.0 144.2

145 31.9 16.1 48.3



#94

Hexachlorobutadiene

Concen: 148.759 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073635.D

Acq: 20 Jun 2022 16:03

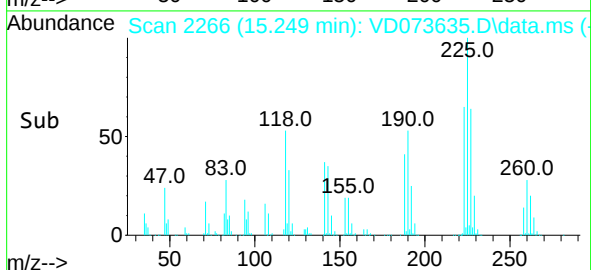
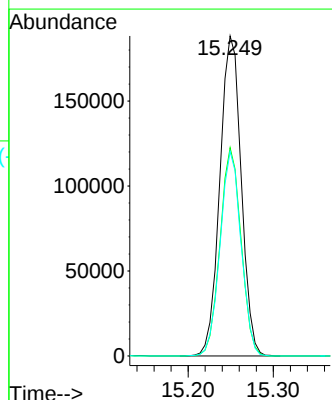
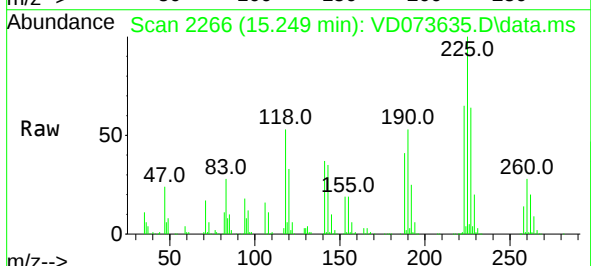
Tgt Ion:225 Resp: 327660

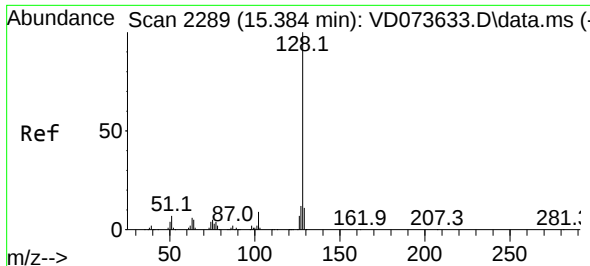
Ion Ratio Lower Upper

225 100

223 64.0 31.0 93.0

227 62.7 31.8 95.4

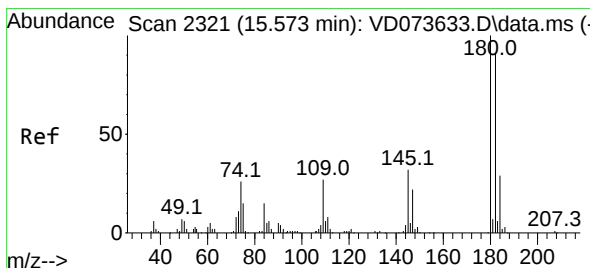
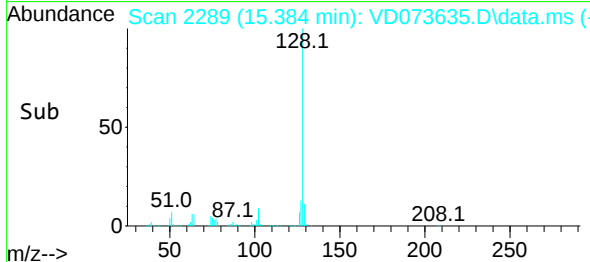
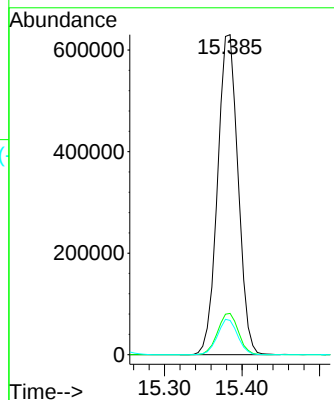
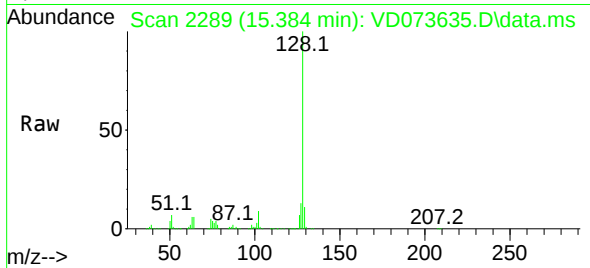




#95
Naphthalene
Concen: 171.474 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1157934
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 156.250 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073635.D
Acq: 20 Jun 2022 16:03

Tgt Ion:180 Resp: 528284
Ion Ratio Lower Upper
180 100
182 94.4 46.1 138.3
145 34.2 16.8 50.3

