

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063022\
 Data File : VD073756.D
 Acq On : 30 Jun 2022 18:27
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jul 01 02:29:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 01 02:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	194459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	362420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	332660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	153188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	261876	138.047	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 276.100%#	
35) Dibromofluoromethane	7.908	113	269139	136.701	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 273.400%#	
50) Toluene-d8	10.332	98	975774	135.111	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 270.220%#	
62) 4-Bromofluorobenzene	12.620	95	405266	142.274	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 284.540%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	159698	133.132	ug/l	96
3) Chloromethane	2.209	50	184716	137.242	ug/l	98
4) Vinyl Chloride	2.344	62	212353	139.607	ug/l	96
5) Bromomethane	2.726	94	133093	125.273	ug/l	99
6) Chloroethane	2.891	64	155412	140.580	ug/l	97
7) Trichlorofluoromethane	3.250	101	409230	147.350	ug/l	98
8) Diethyl Ether	3.703	74	138822	149.461	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.079	101	267220	145.106	ug/l	91
10) Methyl Iodide	4.285	142	212525	162.449	ug/l	94
11) Tert butyl alcohol	5.226	59	145531	311.454	ug/l #	100
12) 1,1-Dichloroethene	4.050	96	216739	137.311	ug/l	88
13) Acrolein	3.909	56	16915	388.229	ug/l	94
14) Allyl chloride	4.697	41	407576	149.734	ug/l	97
15) Acrylonitrile	5.408	53	391027	773.095	ug/l	99
16) Acetone	4.156	43	272507	690.445	ug/l	99
17) Carbon Disulfide	4.397	76	343701	137.383	ug/l	99
18) Methyl Acetate	4.714	43	173282	113.258	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	776696	151.395	ug/l	96
20) Methylene Chloride	4.944	84	292828	114.224	ug/l	94
21) trans-1,2-Dichloroethene	5.455	96	248498	139.010	ug/l	98
22) Diisopropyl ether	6.355	45	1051983	153.476	ug/l	97
23) Vinyl Acetate	6.297	43	2947240	849.999	ug/l	96
24) 1,1-Dichloroethane	6.250	63	570815	148.990	ug/l	98
25) 2-Butanone	7.202	43	485327	748.775	ug/l	98
26) 2,2-Dichloropropane	7.197	77	519888	146.848	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	349398	144.927	ug/l	95
28) Bromochloromethane	7.538	49	223881	151.985	ug/l #	80
29) Tetrahydrofuran	7.555	42	309641	755.777	ug/l	94
30) Chloroform	7.702	83	617624	152.059	ug/l	100
31) Cyclohexane	7.973	56	386233	127.569	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	530634	148.965	ug/l	98
36) 1,1-Dichloropropene	8.102	75	392497	143.582	ug/l	99
37) Ethyl Acetate	7.285	43	216757	150.413	ug/l	97
38) Carbon Tetrachloride	8.085	117	433106	147.563	ug/l	95
39) Methylcyclohexane	9.344	83	443215	142.360	ug/l	99
40) Benzene	8.344	78	1180435	146.195	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	125203	142.951	ug/l	92
42) 1,2-Dichloroethane	8.414	62	359591	147.762	ug/l	100
43) Isopropyl Acetate	8.444	43	464007	151.019	ug/l	95
44) Trichloroethene	9.102	130	309503	144.284	ug/l	100
45) 1,2-Dichloropropane	9.379	63	344157	149.778	ug/l	97
46) Dibromomethane	9.467	93	181954	150.897	ug/l #	88
47) Bromodichloromethane	9.655	83	495561	151.909	ug/l	94
48) Methyl methacrylate	9.449	41	199594	144.802	ug/l	93
49) 1,4-Dioxane	9.455	88	51374	3169.950	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	1227887	785.110	ug/l	97
52) Toluene	10.396	92	813080	150.967	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	477438	148.962	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	531488	146.485	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	280003	155.324	ug/l	97
56) Ethyl methacrylate	10.649	69	377613	157.963	ug/l	97
57) 1,3-Dichloropropane	10.938	76	468855	154.524	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	695508	717.744	ug/l	93
59) 2-Hexanone	10.973	43	831211	779.951	ug/l	96
60) Dibromochloromethane	11.132	129	341831	156.167	ug/l	96
61) 1,2-Dibromoethane	11.238	107	252256	151.470	ug/l	97
64) Tetrachloroethene	10.867	164	237178	139.476	ug/l	93
65) Chlorobenzene	11.661	112	920628	149.962	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	355165	153.439	ug/l	96
67) Ethyl Benzene	11.732	91	1698803	150.651	ug/l	96
68) m/p-Xylenes	11.843	106	1286026	299.790	ug/l	99
69) o-Xylene	12.167	106	631035	150.273	ug/l	100
70) Styrene	12.185	104	1107342	153.980	ug/l	99
71) Bromoform	12.349	173	191970	159.014	ug/l #	99
73) Isopropylbenzene	12.467	105	1773497	152.816	ug/l	100
74) N-amyl acetate	12.273	43	481442	152.785	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	356392	154.061	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	443827	303.168	ug/l #	7
77) Bromobenzene	12.749	156	361218	151.918	ug/l	86
78) n-propylbenzene	12.808	91	2181267	150.167	ug/l	98
79) 2-Chlorotoluene	12.896	91	1225722	151.194	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	1467766	152.058	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	117206	154.447	ug/l	92
82) 4-Chlorotoluene	12.990	91	1280177	152.295	ug/l	98
83) tert-Butylbenzene	13.208	119	1288617	150.866	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	1453118	152.338	ug/l	99
85) sec-Butylbenzene	13.384	105	2016191	152.575	ug/l	97
86) p-Isopropyltoluene	13.502	119	1607406	151.796	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	744375	150.219	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	747978	151.445	ug/l	98
89) n-Butylbenzene	13.826	91	1637484	153.215	ug/l	98
90) Hexachloroethane	14.096	117	328929	157.129	ug/l	86
91) 1,2-Dichlorobenzene	13.873	146	674130	153.801	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	54163	142.141	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	398459	152.418	ug/l	99
94) Hexachlorobutadiene	15.249	225	194297	149.743	ug/l	98
95) Naphthalene	15.379	128	914027	157.717	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	352514	155.042	ug/l	97

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ClientSampleId :
VSTDICC150

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QLast Update : Fri Jul 01 02:25:54 2022
Response via : Initial Calibration

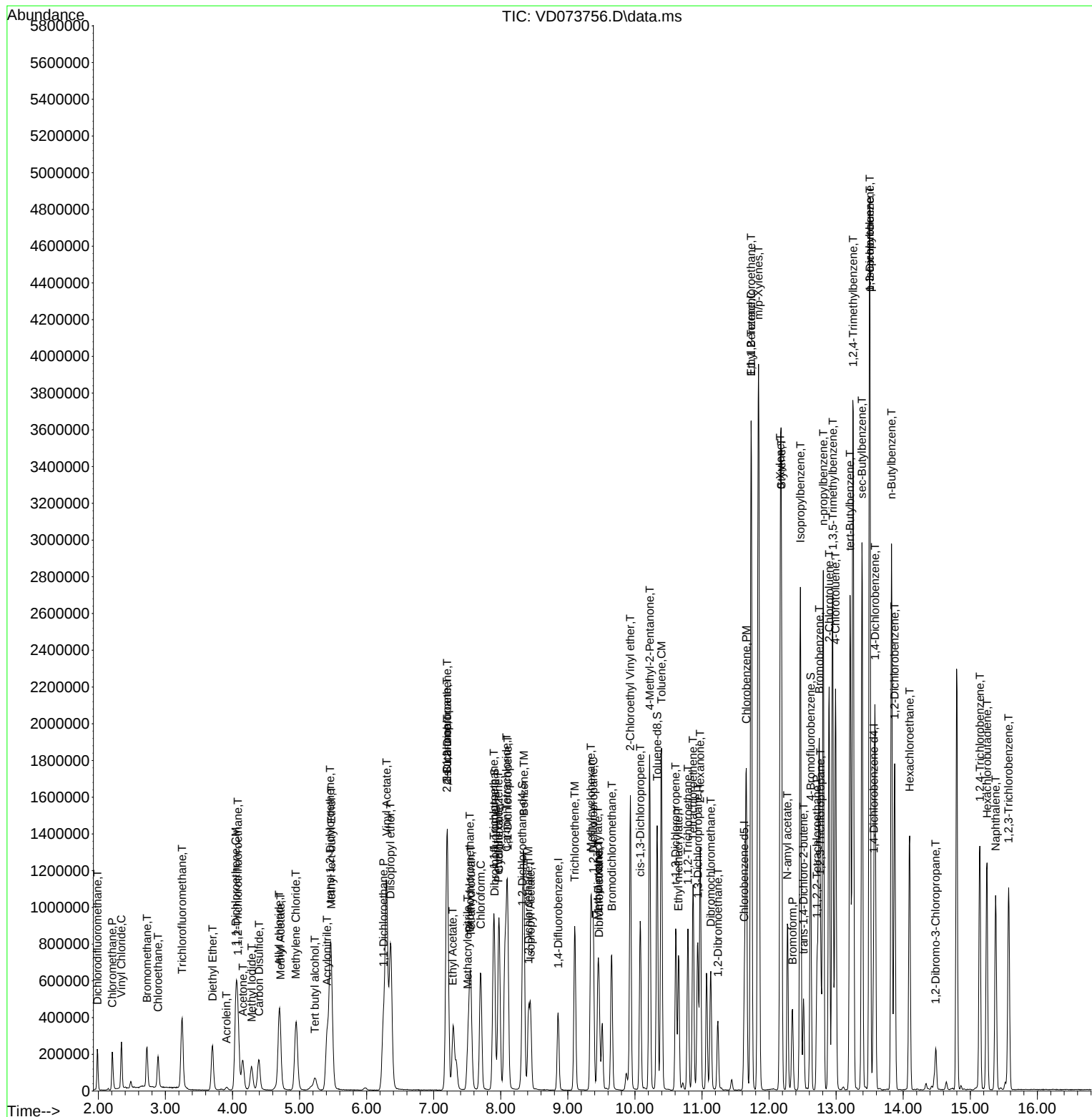
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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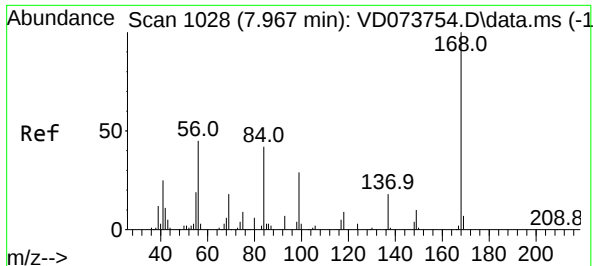
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Acq On : 30 Jun 2022 18:27
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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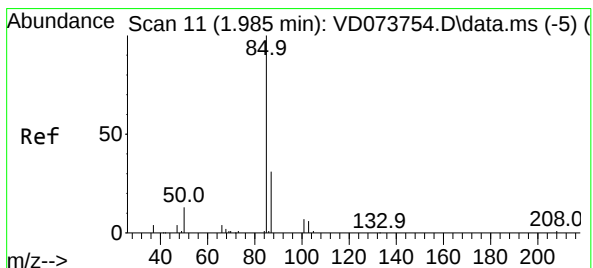
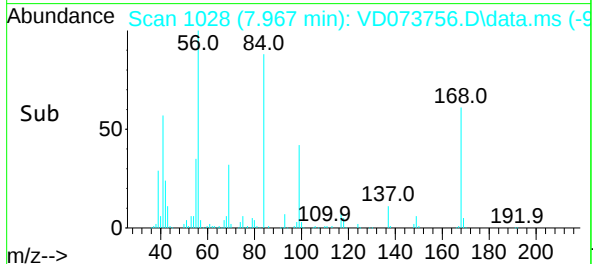
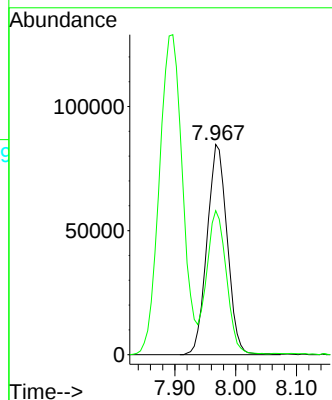
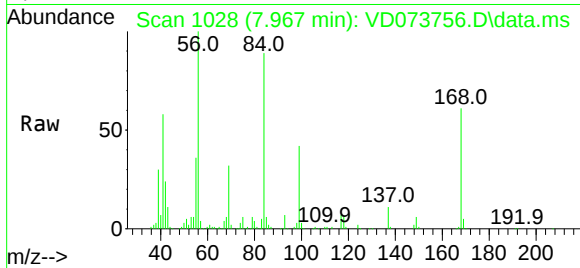




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073756.D
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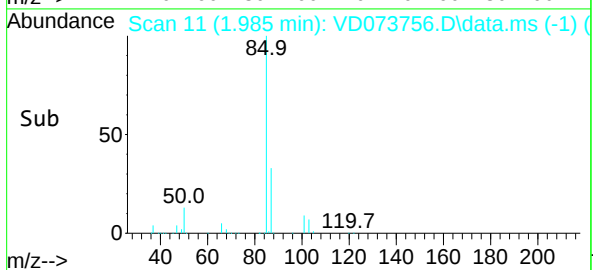
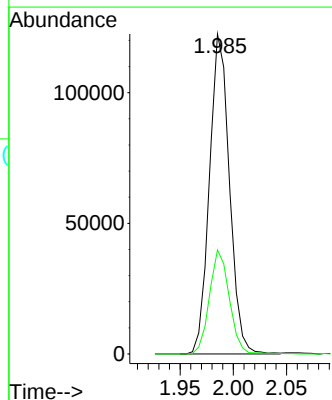
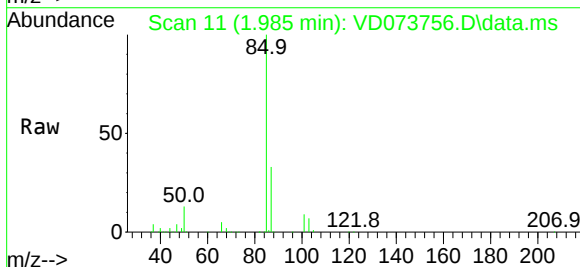
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

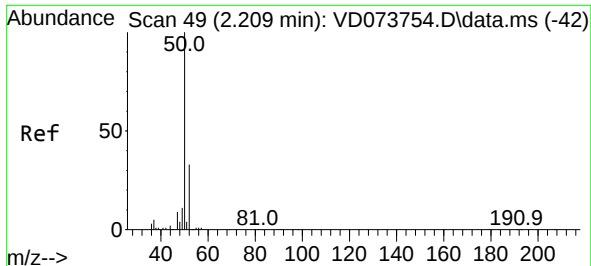
Tgt Ion:168 Resp: 194459
Ion Ratio Lower Upper
168 100
99 67.9 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 133.132 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 85 Resp: 159698
Ion Ratio Lower Upper
85 100
87 32.5 15.2 45.5

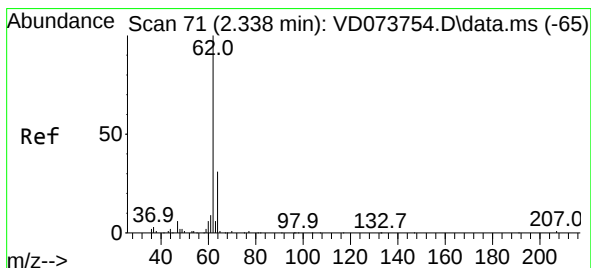
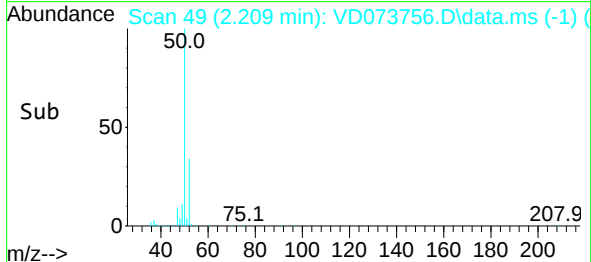
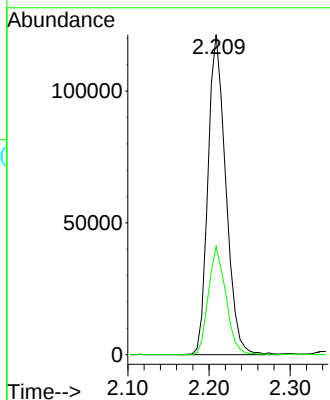
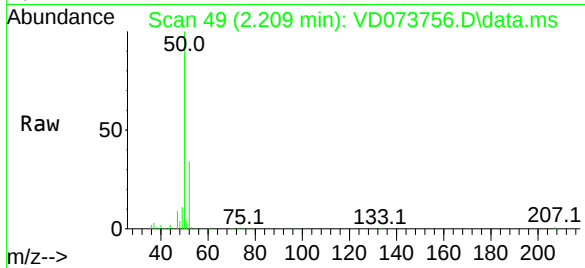




#3
Chloromethane
Concen: 137.242 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

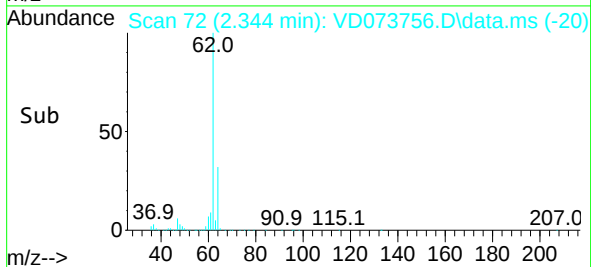
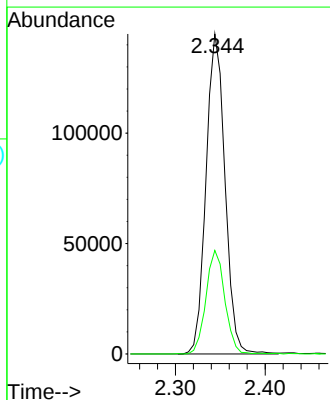
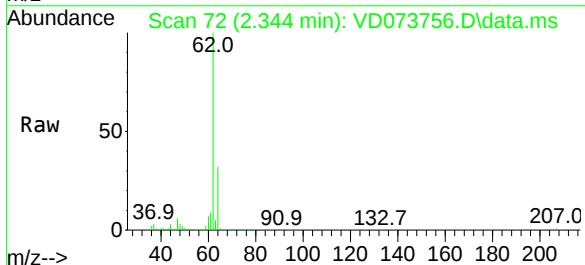
Instrument :
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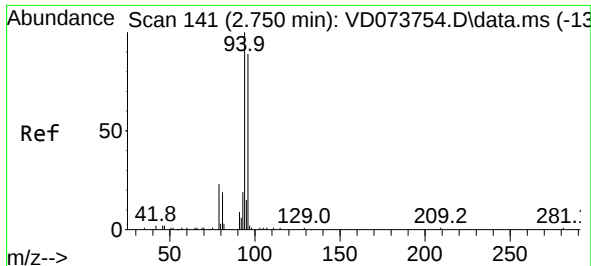
Tgt Ion: 50 Resp: 184716
Ion Ratio Lower Upper
50 100
52 33.8 27.8 41.6



#4
Vinyl Chloride
Concen: 139.607 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 62 Resp: 212353
Ion Ratio Lower Upper
62 100
64 32.2 27.8 41.6

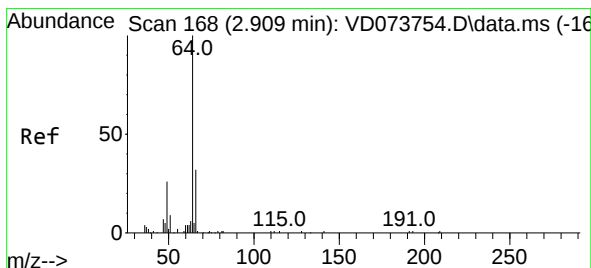
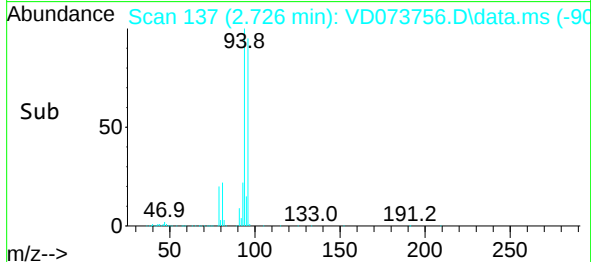
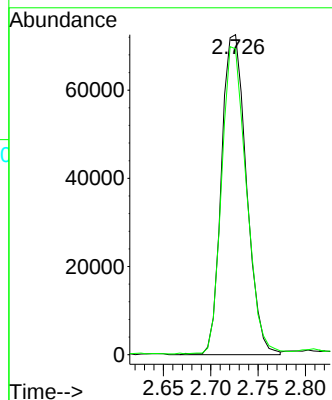
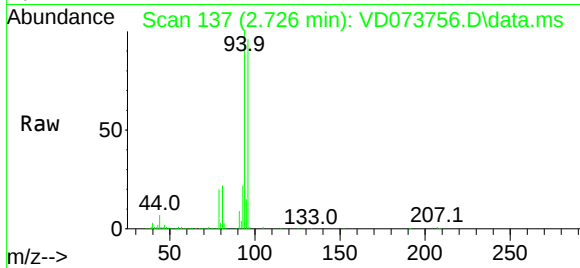




#5
Bromomethane
Concen: 125.273 ug/l
RT: 2.726 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

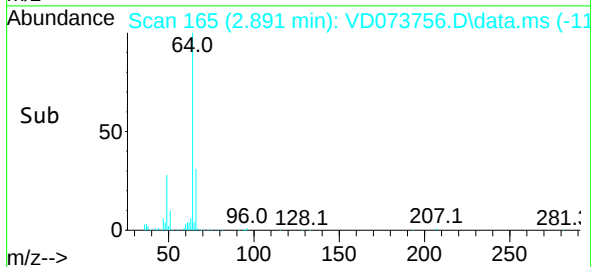
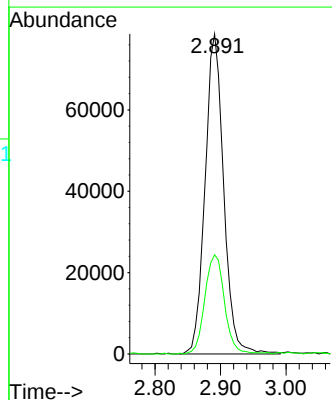
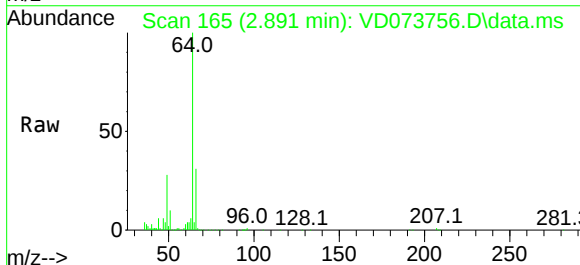
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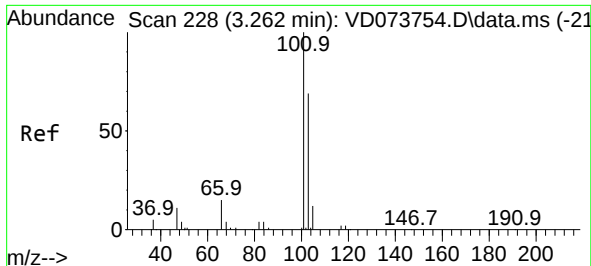
Tgt Ion: 94 Resp: 133093
Ion Ratio Lower Upper
94 100
96 95.1 75.1 112.7



#6
Chloroethane
Concen: 140.580 ug/l
RT: 2.891 min Scan# 165
Delta R.T. -0.018 min
Lab File: VD073756.D
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Tgt Ion: 64 Resp: 155412
Ion Ratio Lower Upper
64 100
66 30.7 23.3 34.9

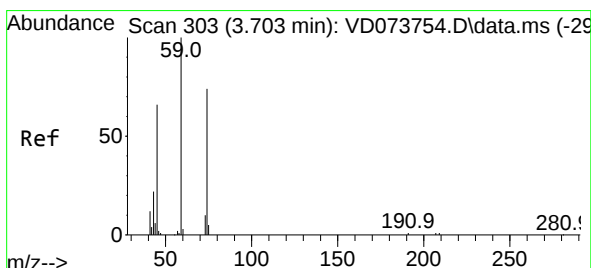
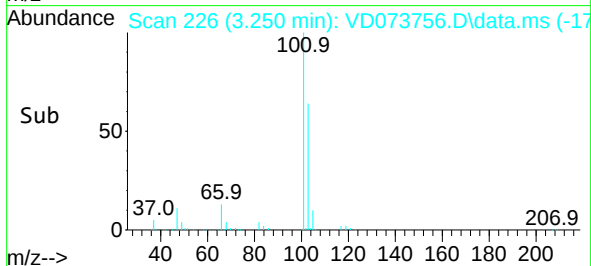
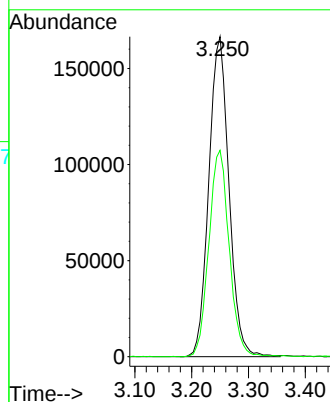
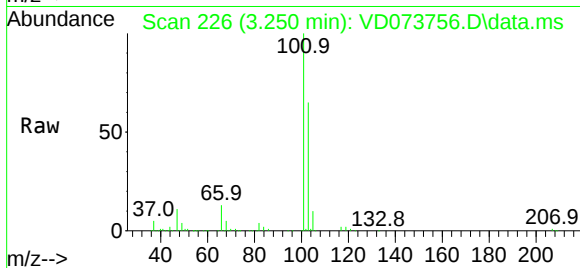




#7
 Trichlorofluoromethane
 Concen: 147.350 ug/l
 RT: 3.250 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD073756.D
 Acq: 30 Jun 2022 18:27

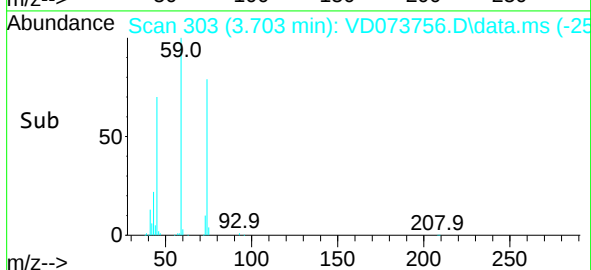
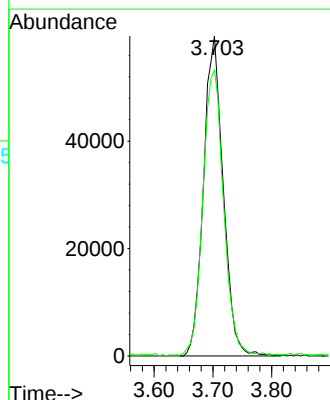
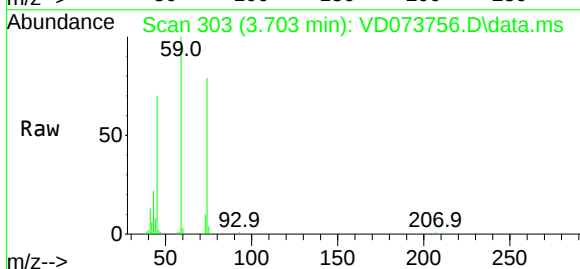
Instrument :
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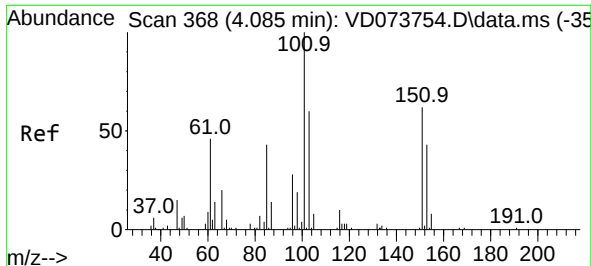
Tgt Ion:101 Resp: 409230
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.4 75.6



#8
 Diethyl Ether
 Concen: 149.461 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073756.D
 Acq: 30 Jun 2022 18:27

Tgt Ion: 74 Resp: 138822
 Ion Ratio Lower Upper
 74 100
 45 94.5 45.0 134.8

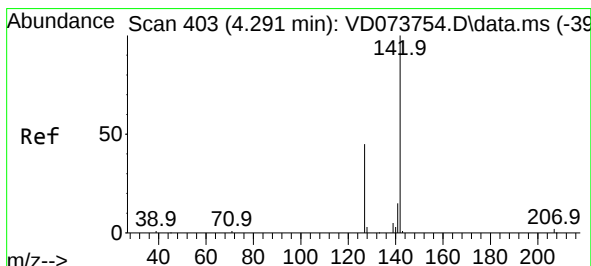
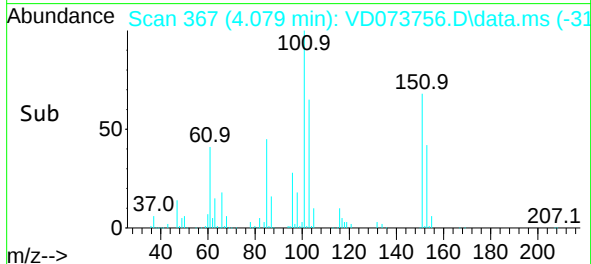
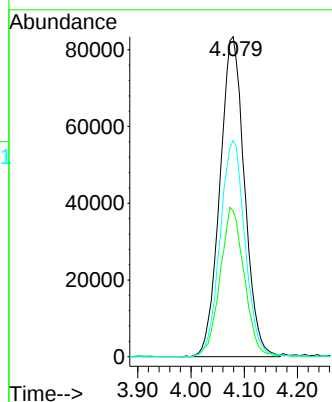
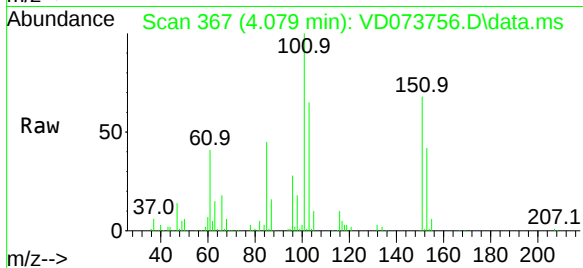




#9
1,1,2-Trichlorotrifluoroethane
Concen: 145.106 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

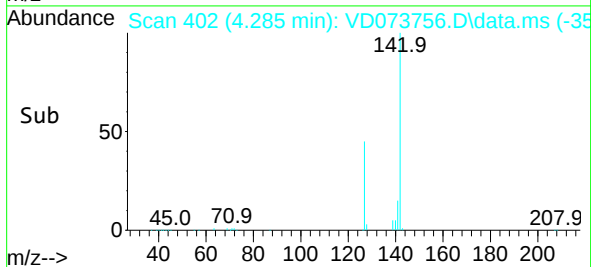
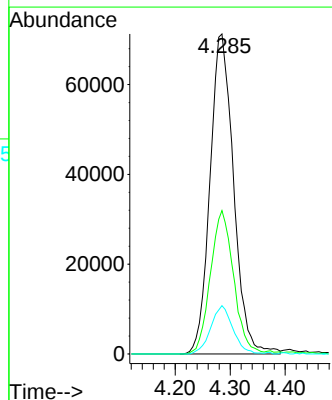
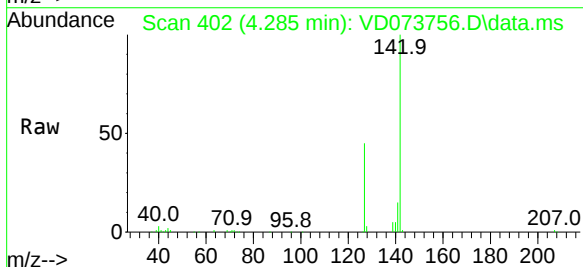
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

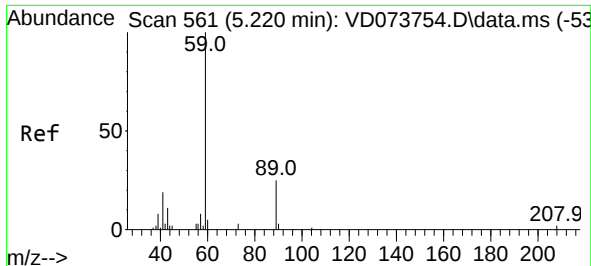
Tgt Ion:101 Resp: 267220
Ion Ratio Lower Upper
101 100
85 45.6 34.8 52.2
151 68.4 63.4 95.0



#10
Methyl Iodide
Concen: 162.449 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion:142 Resp: 212525
Ion Ratio Lower Upper
142 100
127 44.0 39.4 59.2
141 14.2 11.9 17.9

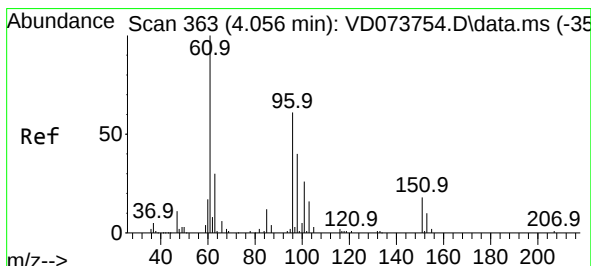
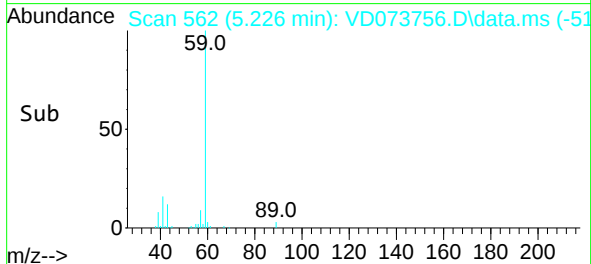
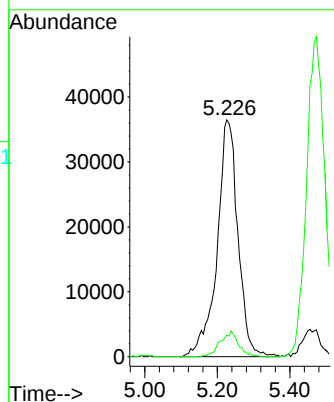
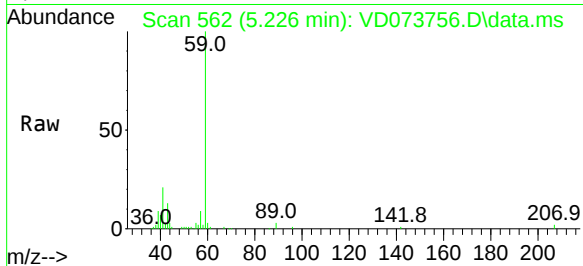




#11
Tert butyl alcohol
Concen: 311.454 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

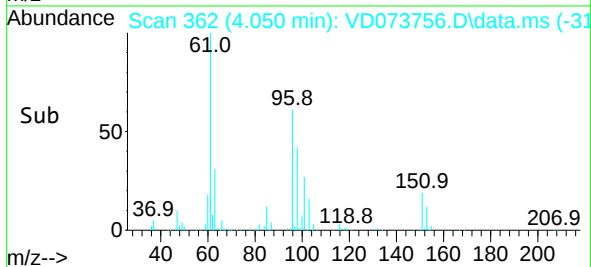
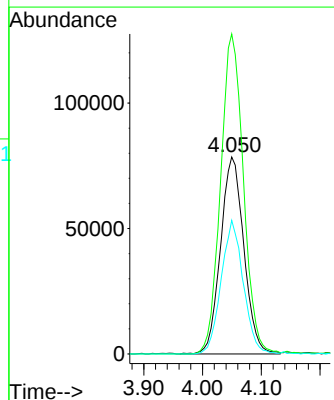
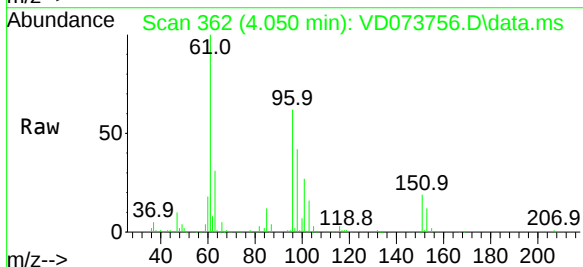
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

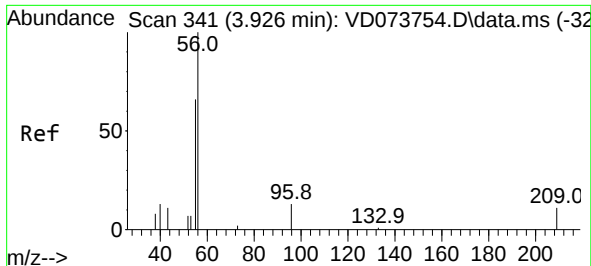
Tgt Ion: 59 Resp: 145531
Ion Ratio Lower Upper
59 100
57 9.5 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 137.311 ug/l
RT: 4.050 min Scan# 362
Delta R.T. -0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 96 Resp: 216739
Ion Ratio Lower Upper
96 100
61 162.5 116.3 174.5
98 67.8 48.7 73.1

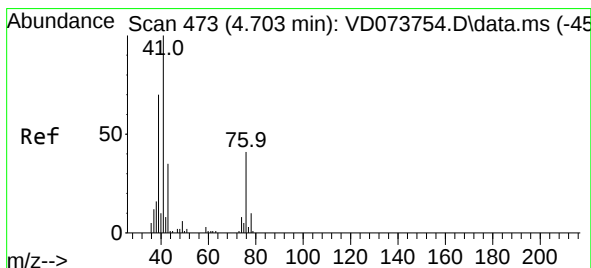
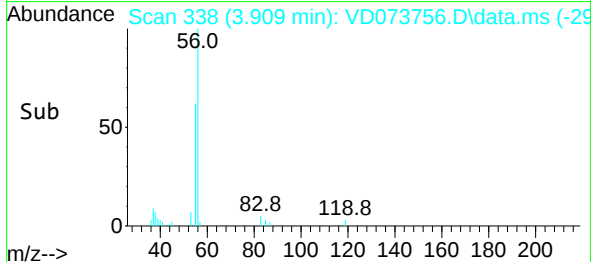
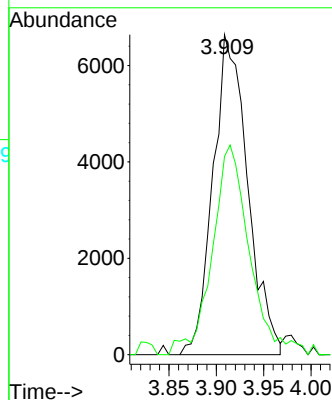
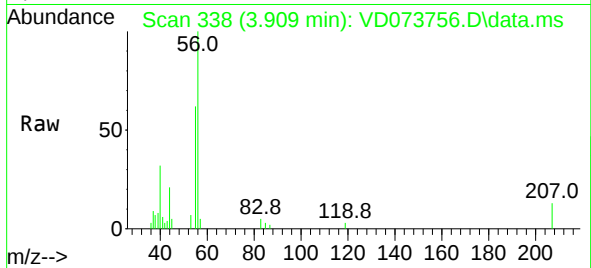




#13
Acrolein
Concen: 388.229 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.018 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

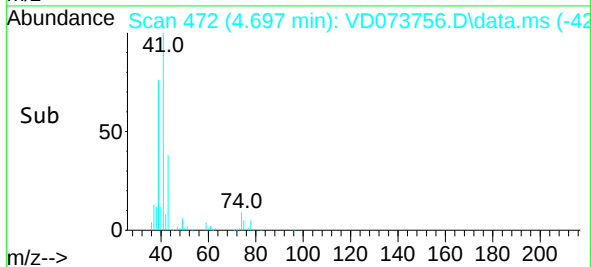
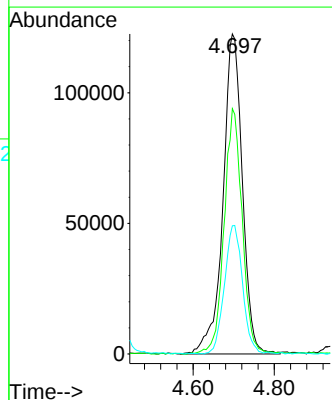
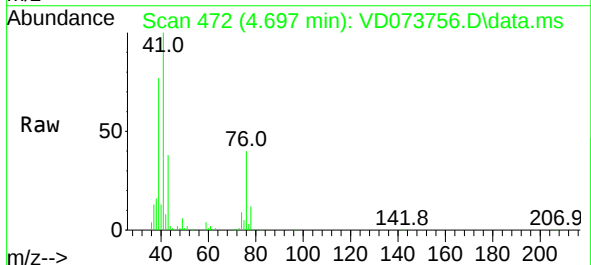
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

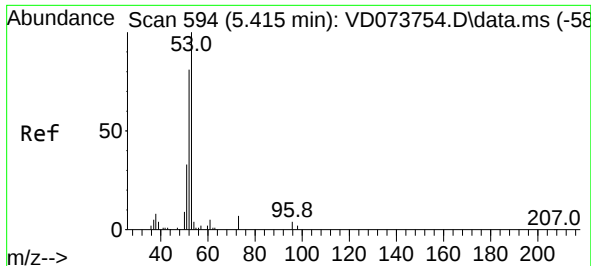
Tgt Ion: 56 Resp: 16915
Ion Ratio Lower Upper
56 100
55 70.7 60.3 90.5



#14
Allyl chloride
Concen: 149.734 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 41 Resp: 407576
Ion Ratio Lower Upper
41 100
39 71.6 56.6 85.0
76 37.5 32.7 49.1

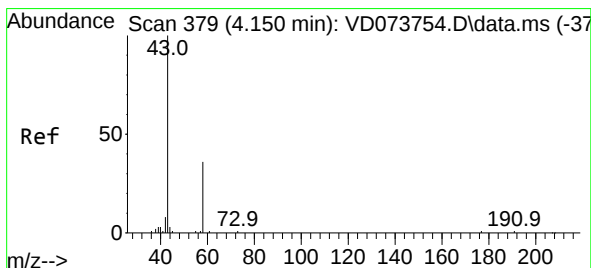
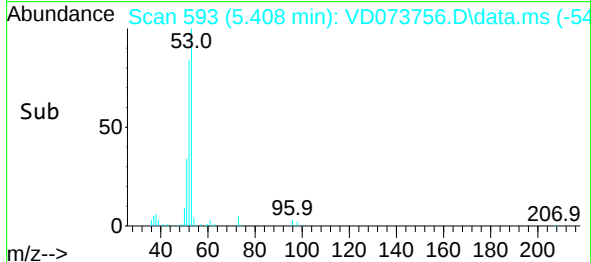
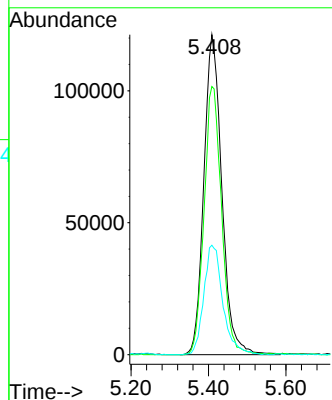
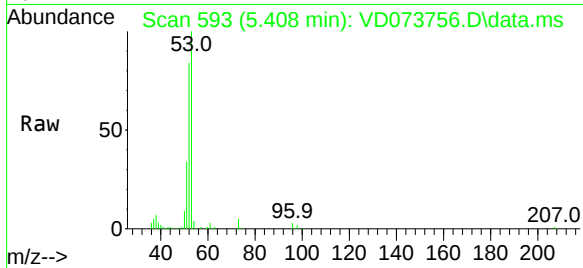




#15
Acrylonitrile
Concen: 773.095 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

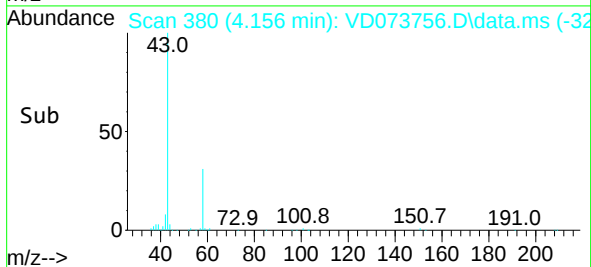
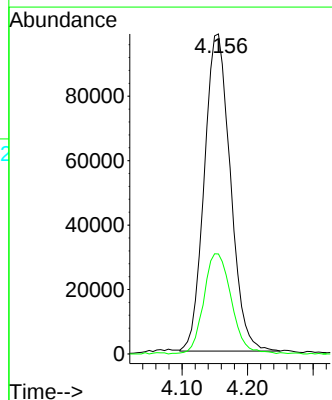
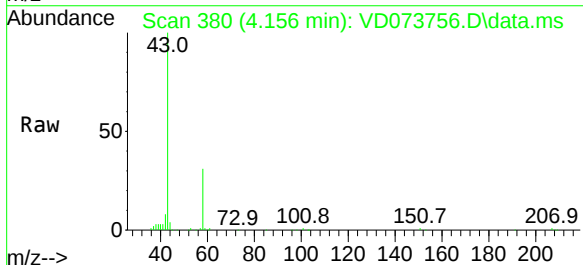
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

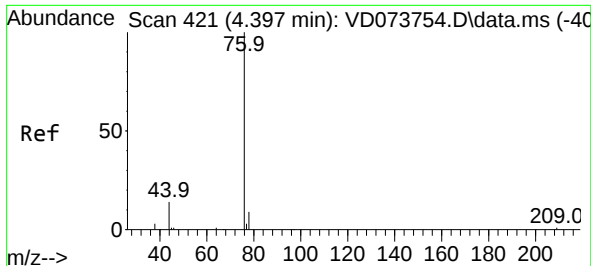
Tgt Ion: 53 Resp: 391027
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 36.2 30.2 45.2



#16
Acetone
Concen: 690.445 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 43 Resp: 272507
Ion Ratio Lower Upper
43 100
58 31.2 25.2 37.8

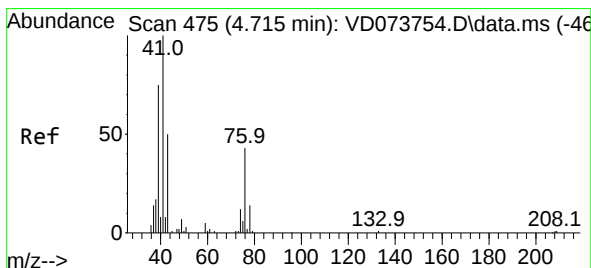
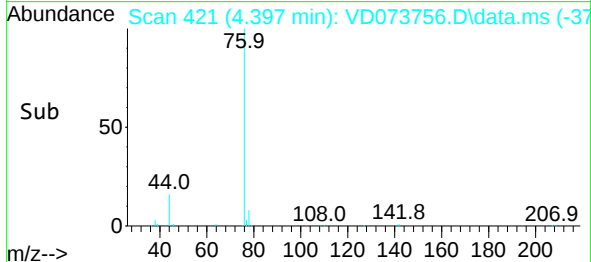
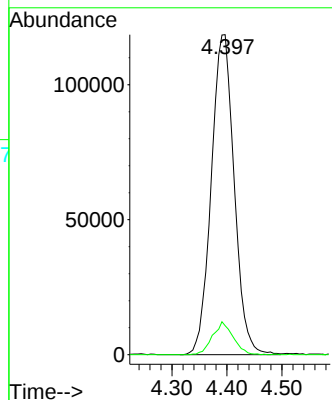
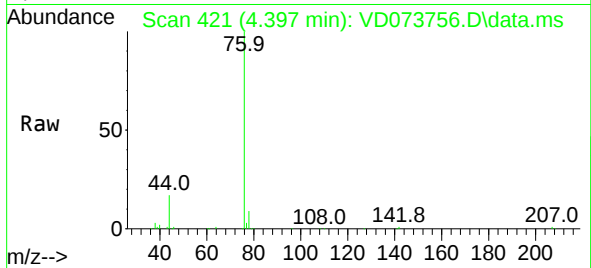




#17
Carbon Disulfide
Concen: 137.383 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

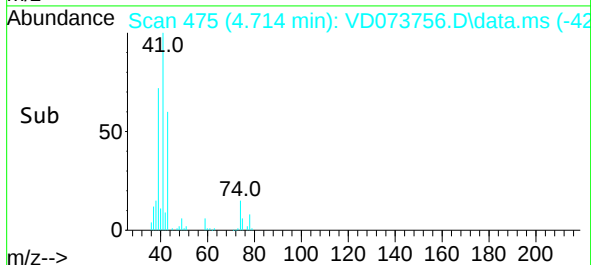
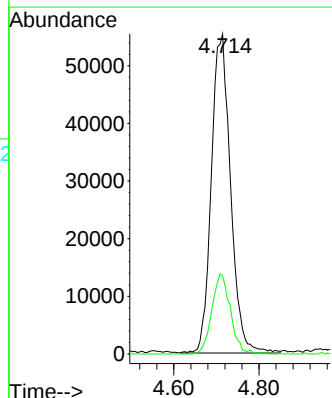
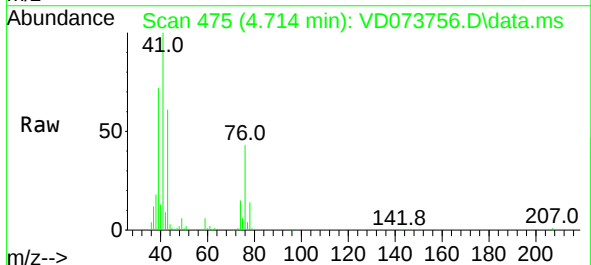
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

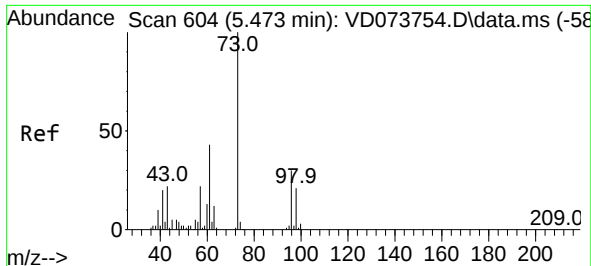
Tgt Ion: 76 Resp: 343701
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 113.258 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 43 Resp: 173282
Ion Ratio Lower Upper
43 100
74 24.3 20.2 30.4

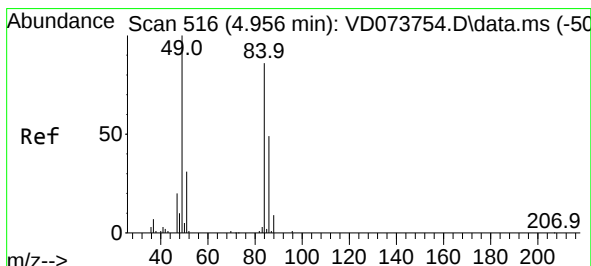
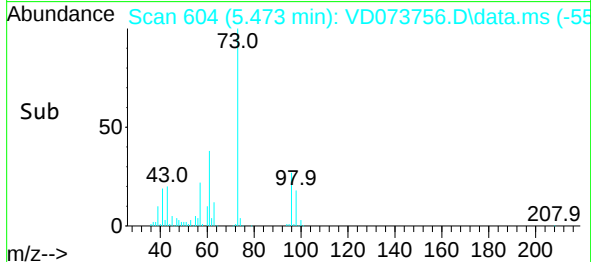
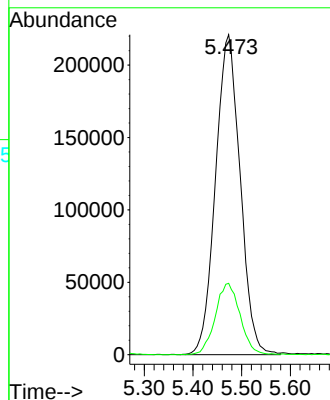
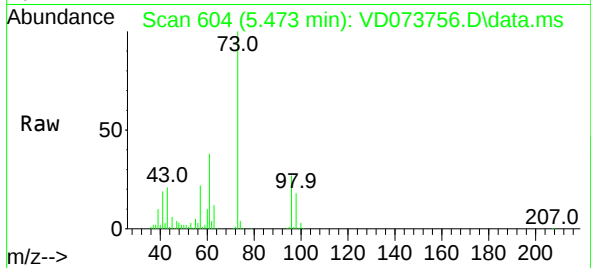




#19
Methyl tert-butyl Ether
Concen: 151.395 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

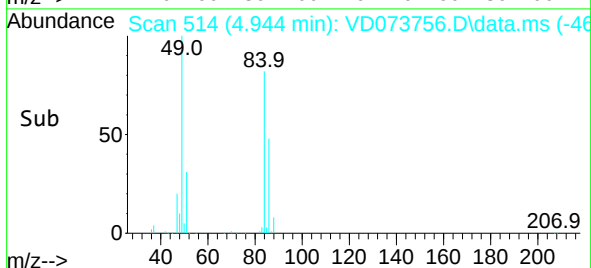
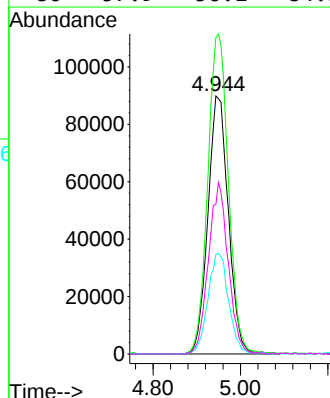
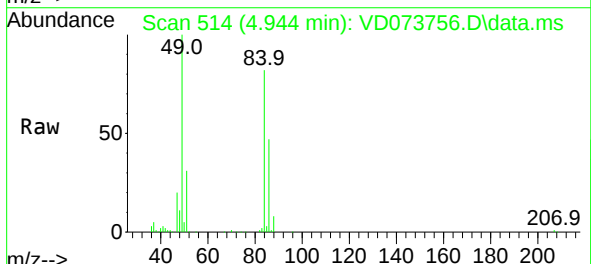
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

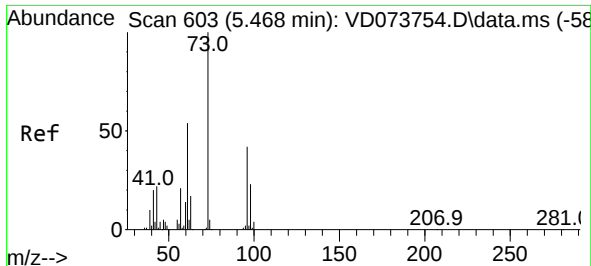
Tgt Ion: 73 Resp: 776696
Ion Ratio Lower Upper
73 100
57 22.3 16.3 24.5



#20
Methylene Chloride
Concen: 114.224 ug/l
RT: 4.944 min Scan# 514
Delta R.T. -0.012 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 84 Resp: 292828
Ion Ratio Lower Upper
84 100
49 122.6 100.6 150.8
51 38.5 29.8 44.6
86 57.9 56.1 84.1

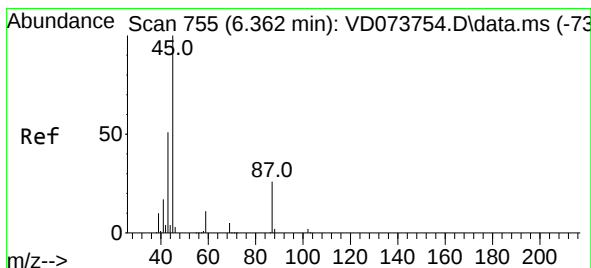
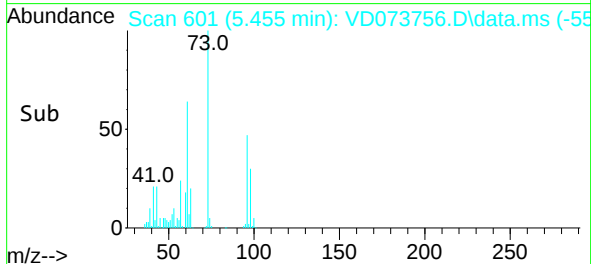
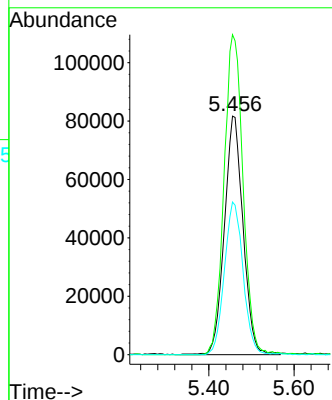
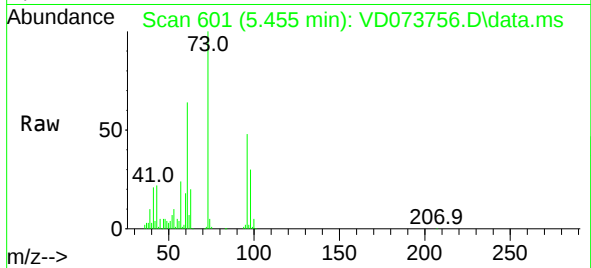




#21
trans-1,2-Dichloroethene
Concen: 139.010 ug/l
RT: 5.455 min Scan# 601
Delta R.T. -0.012 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

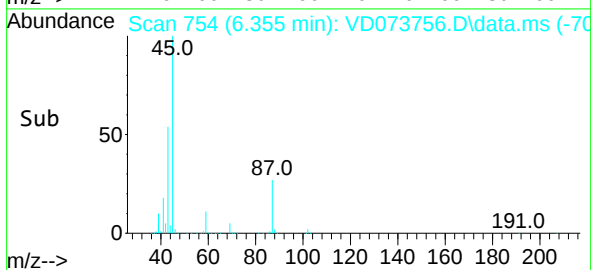
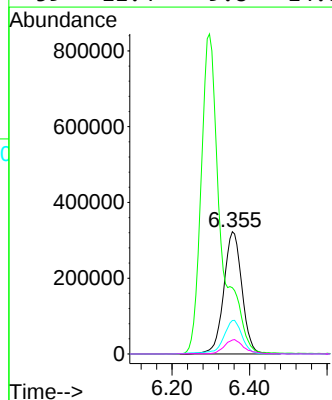
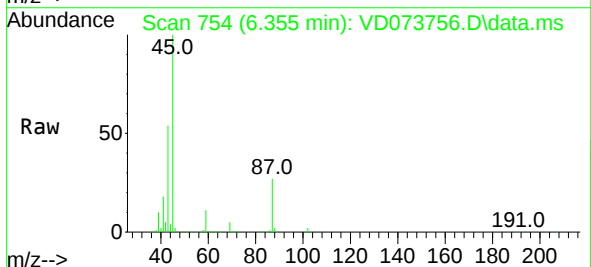
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

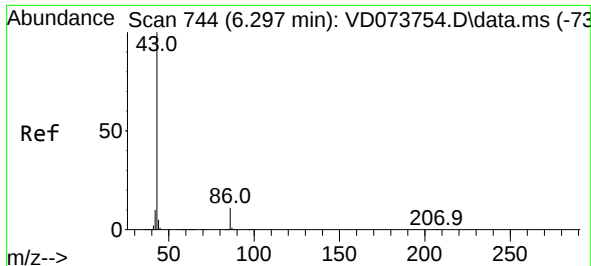
Tgt Ion: 96 Resp: 248498
Ion Ratio Lower Upper
96 100
61 134.2 105.0 157.6
98 64.0 50.6 75.8



#22
Diisopropyl ether
Concen: 153.476 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 45 Resp: 1051983
Ion Ratio Lower Upper
45 100
43 54.1 42.1 63.1
87 27.3 24.2 36.4
59 11.4 9.8 14.8

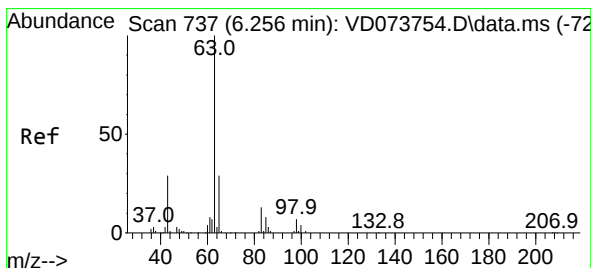
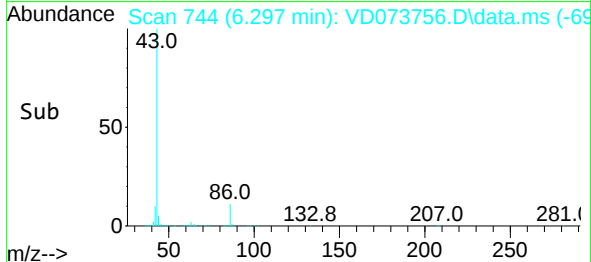
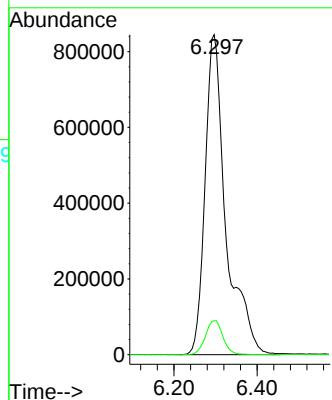
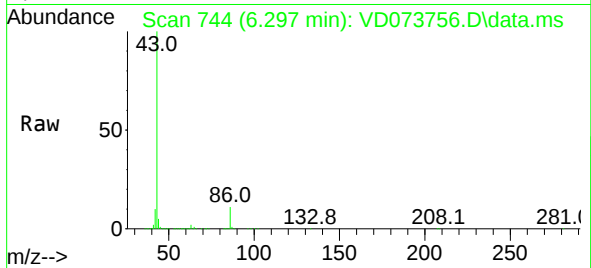




#23
 Vinyl Acetate
 Concen: 849.999 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073756.D
 Acq: 30 Jun 2022 18:27

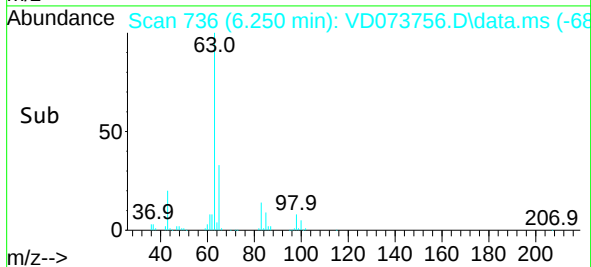
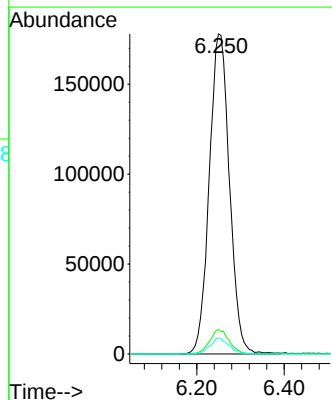
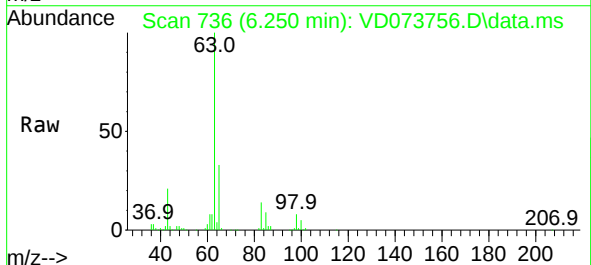
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

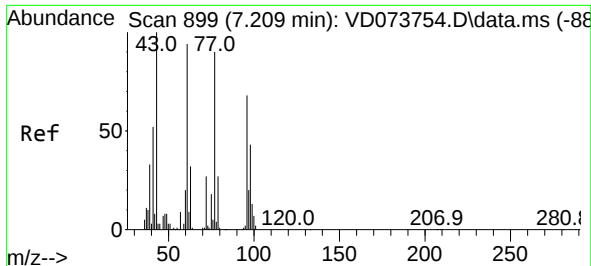
Tgt Ion: 43 Resp: 2947240
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 148.990 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073756.D
 Acq: 30 Jun 2022 18:27

Tgt Ion: 63 Resp: 570815
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 748.775 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

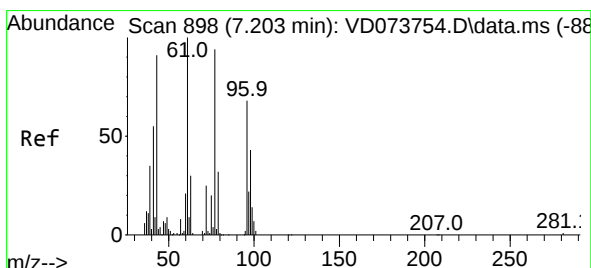
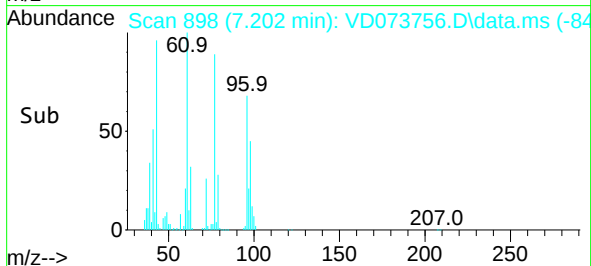
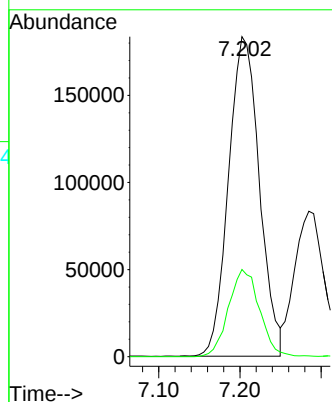
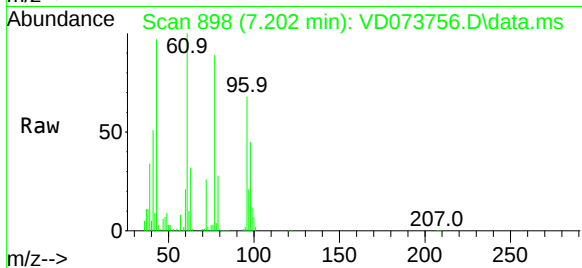
VSTDIC150

Tgt Ion: 43 Resp: 485327

Ion Ratio Lower Upper

43 100

72 27.3 22.6 33.8



#26

2,2-Dichloropropane

Concen: 146.848 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073756.D

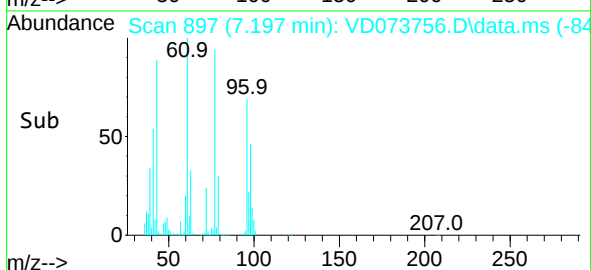
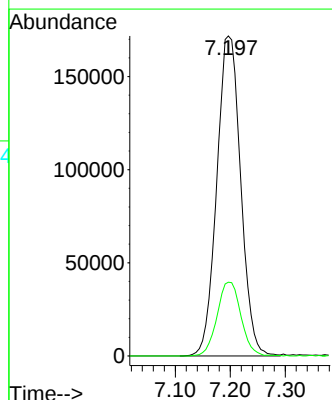
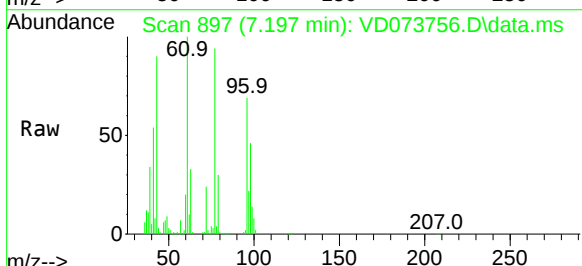
Acq: 30 Jun 2022 18:27

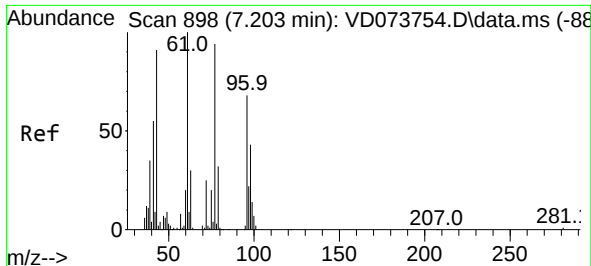
Tgt Ion: 77 Resp: 519888

Ion Ratio Lower Upper

77 100

97 23.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 144.927 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

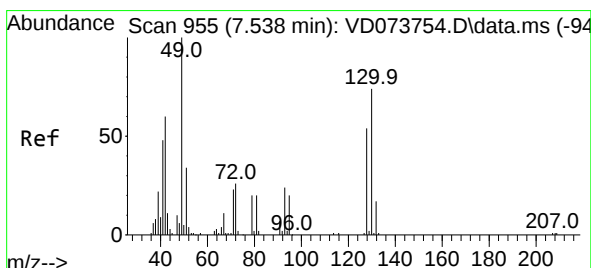
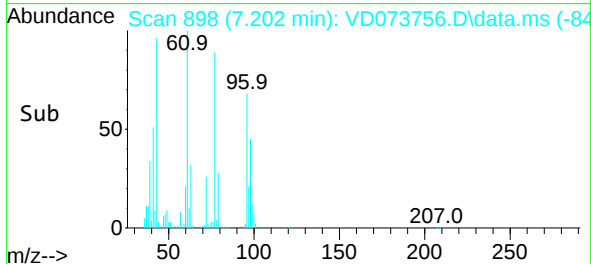
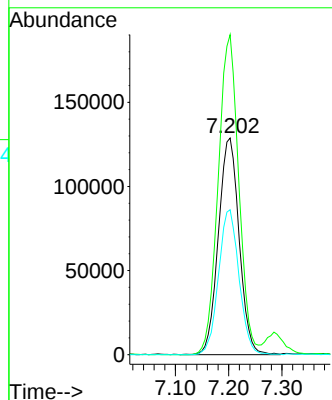
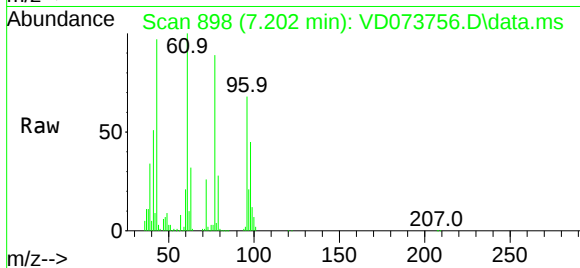
Tgt Ion: 96 Resp: 349398

Ion Ratio Lower Upper

96 100

61 146.1 0.0 276.0

98 66.1 0.0 128.0



#28

Bromochloromethane

Concen: 151.985 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

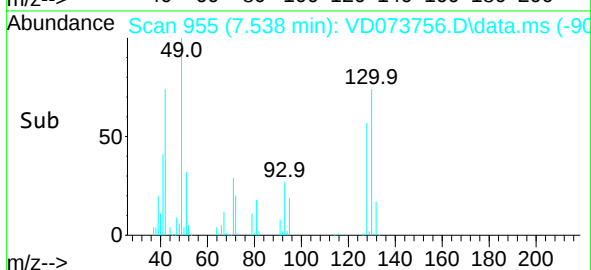
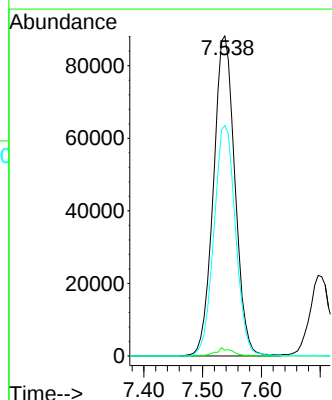
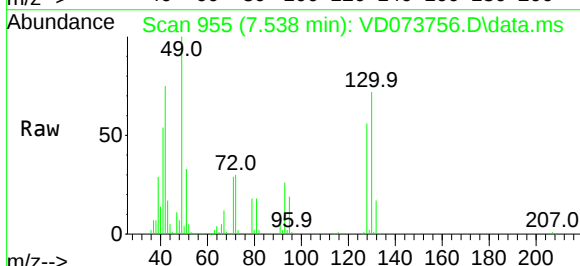
Tgt Ion: 49 Resp: 223881

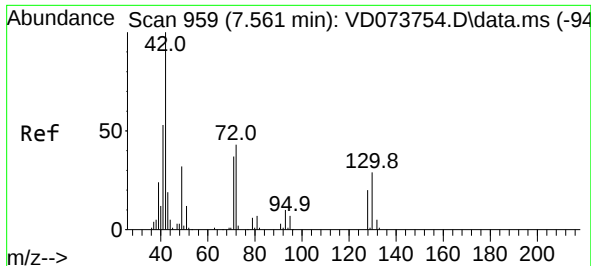
Ion Ratio Lower Upper

49 100

129 2.0 0.0 5.0

130 72.4 73.2 109.8#





#29

Tetrahydrofuran

Concen: 755.777 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

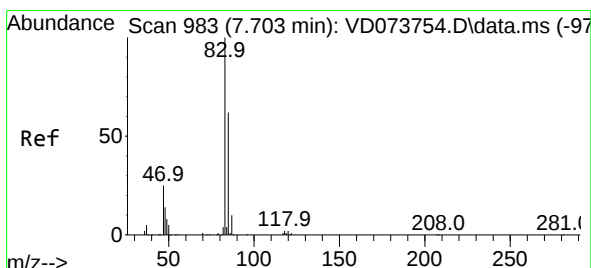
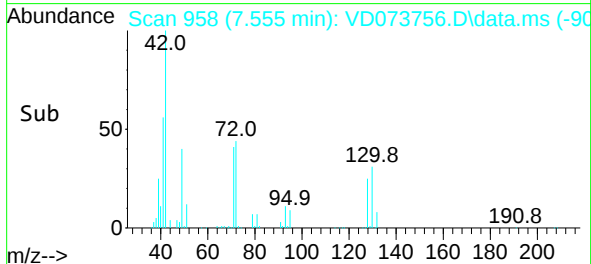
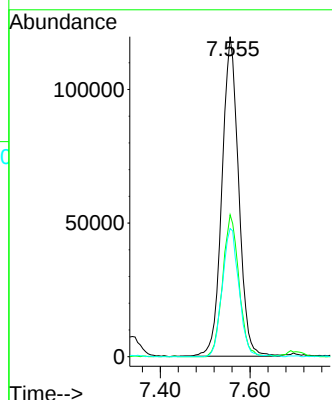
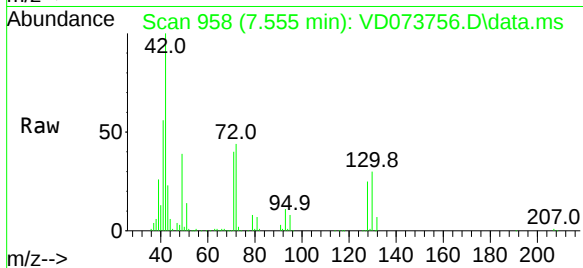
Tgt Ion: 42 Resp: 309641

Ion Ratio Lower Upper

42 100

72 43.5 37.8 56.6

71 40.0 35.5 53.3



#30

Chloroform

Concen: 152.059 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073756.D

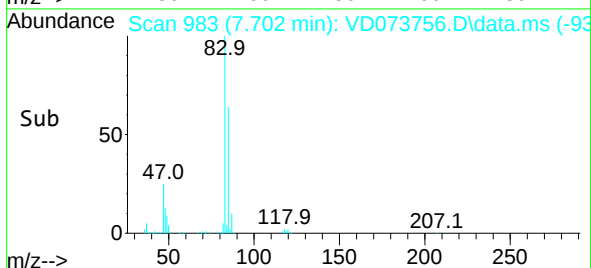
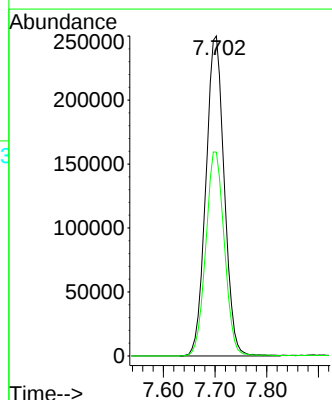
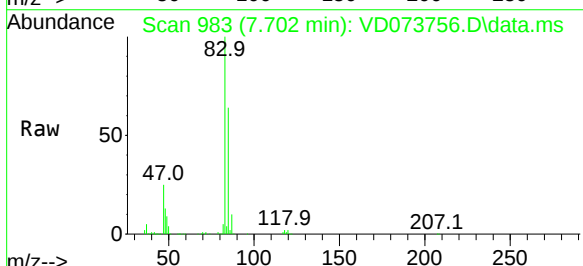
Acq: 30 Jun 2022 18:27

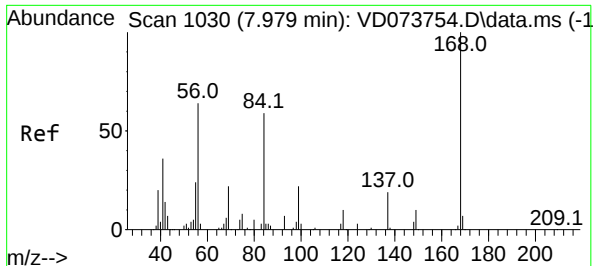
Tgt Ion: 83 Resp: 617624

Ion Ratio Lower Upper

83 100

85 63.7 51.1 76.7

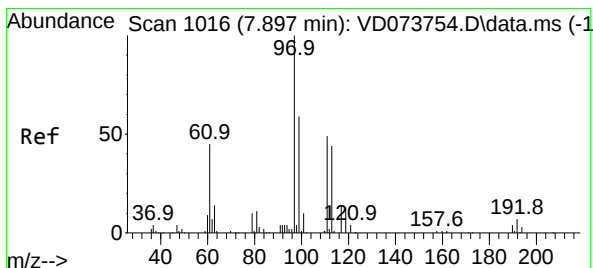
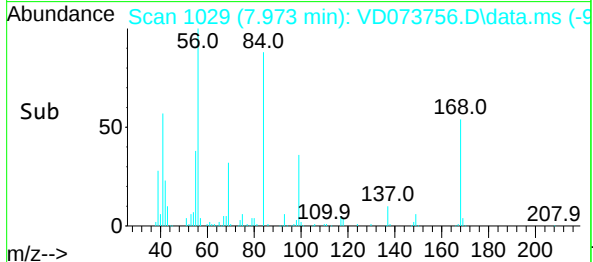
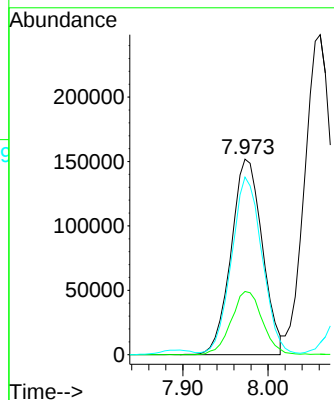
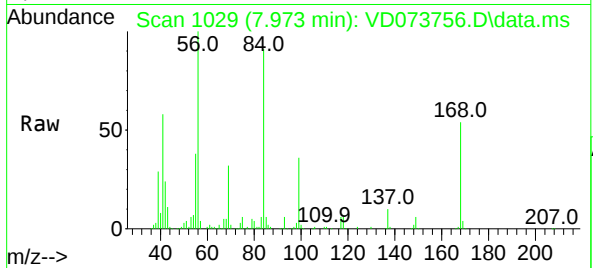




#31
Cyclohexane
Concen: 127.569 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

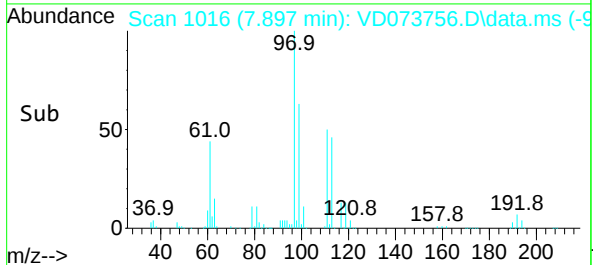
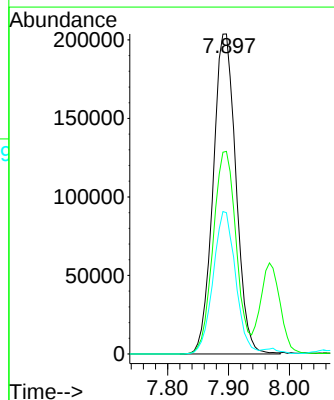
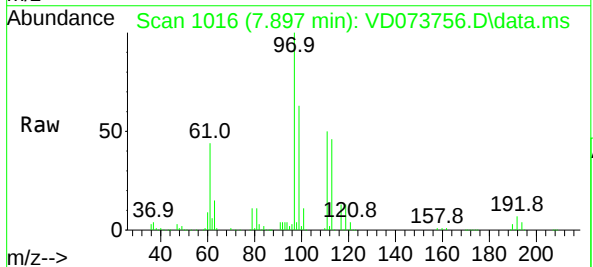
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

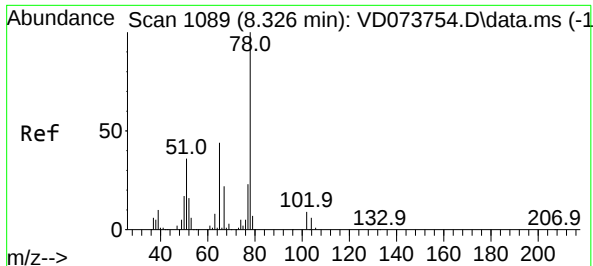
Tgt Ion: 56 Resp: 386233
Ion Ratio Lower Upper
56 100
69 32.3 25.2 37.8
84 88.5 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 148.965 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 97 Resp: 530634
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 43.8 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 138.047 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

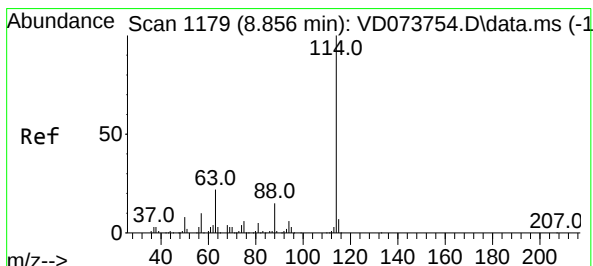
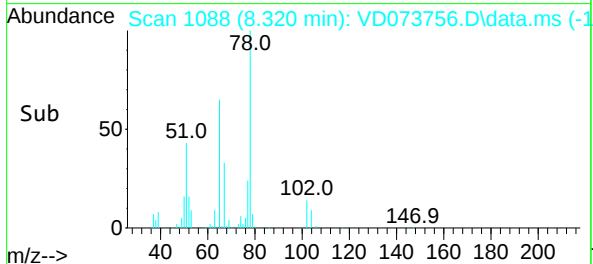
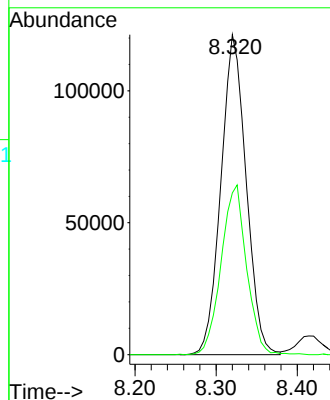
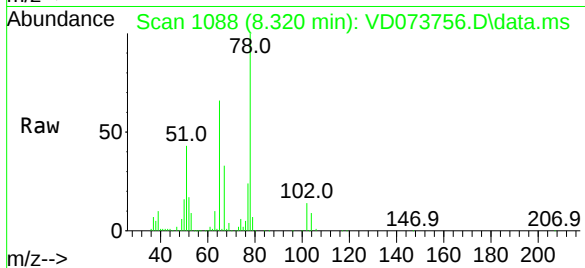
VSTDIC150

Tgt Ion: 65 Resp: 261876

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

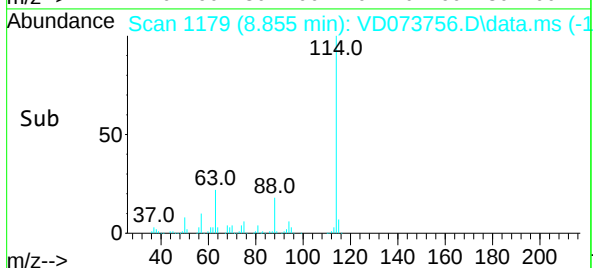
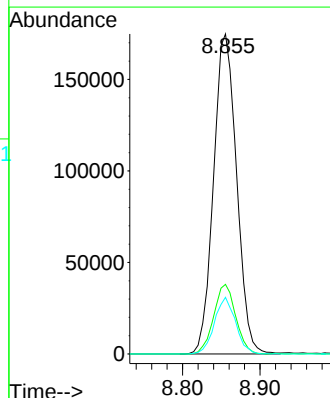
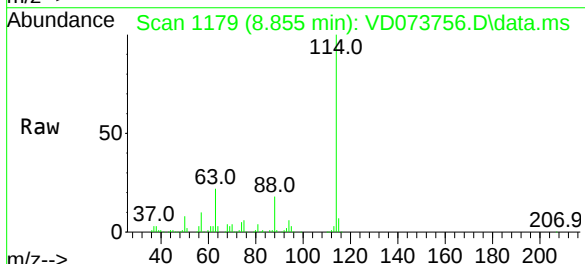
Tgt Ion: 114 Resp: 362420

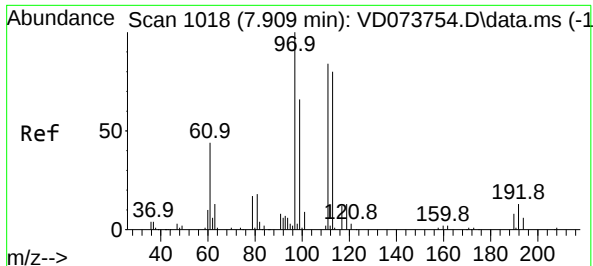
Ion Ratio Lower Upper

114 100

63 21.8 0.0 39.2

88 17.7 0.0 29.4





#35

Dibromofluoromethane

Concen: 136.701 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

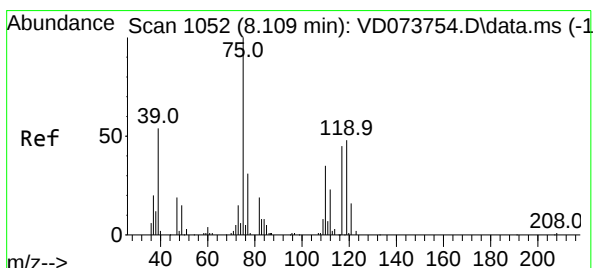
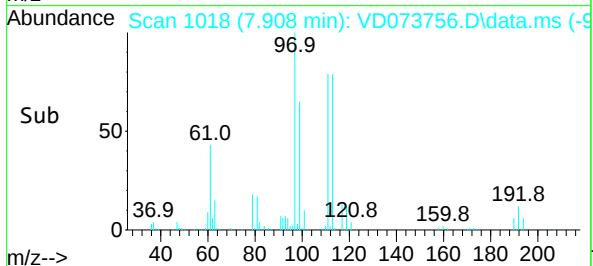
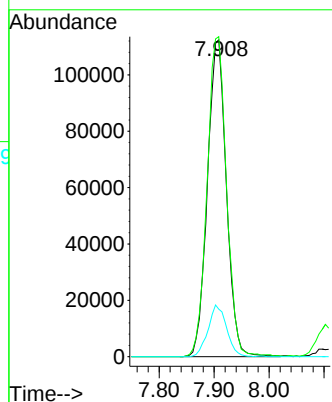
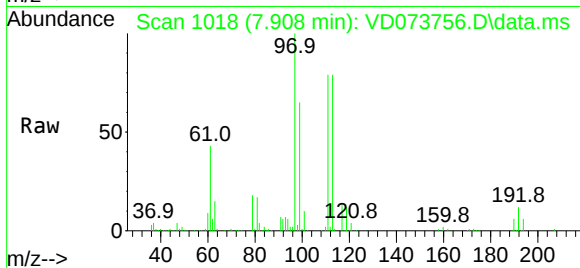
Tgt Ion:113 Resp: 269139

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.6

192 16.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 143.582 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

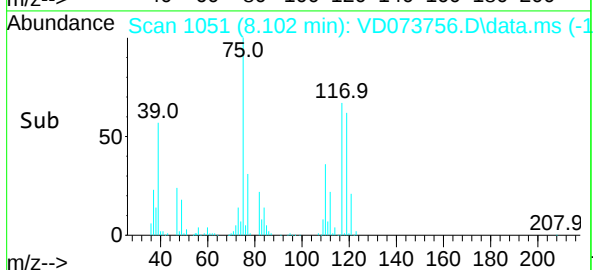
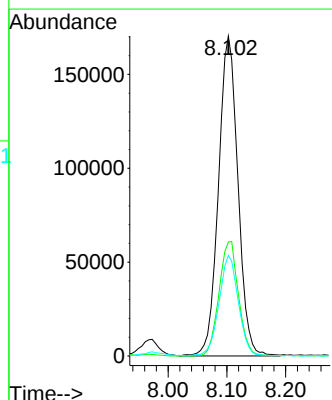
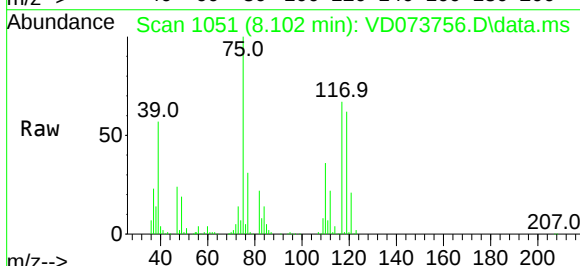
Tgt Ion: 75 Resp: 392497

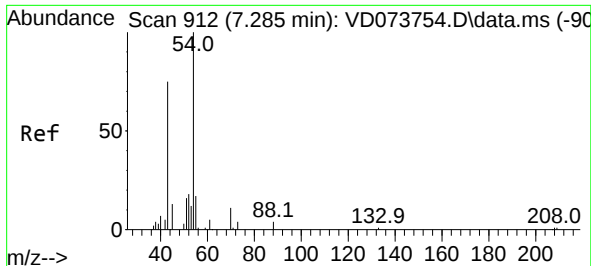
Ion Ratio Lower Upper

75 100

110 35.8 18.0 54.0

77 31.2 25.6 38.4

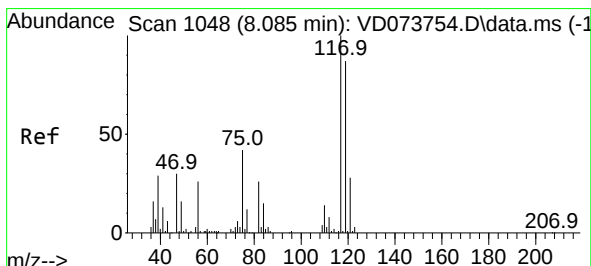
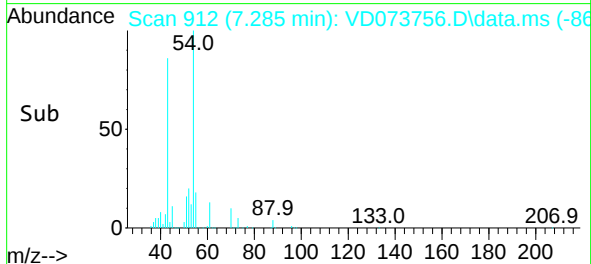
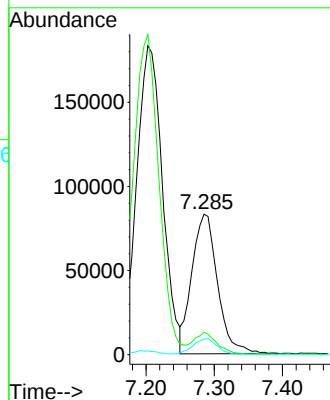
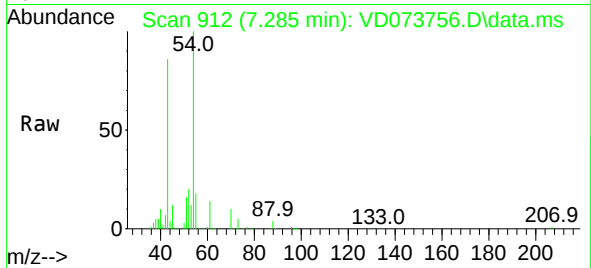




#37
Ethyl Acetate
Concen: 150.413 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

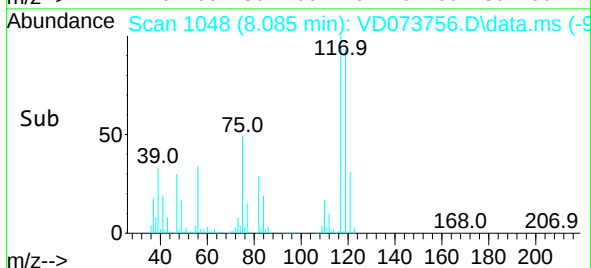
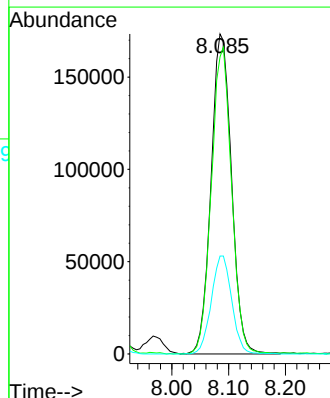
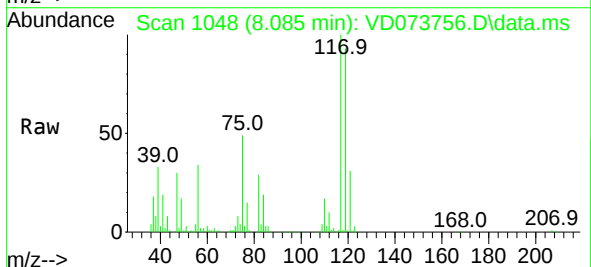
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

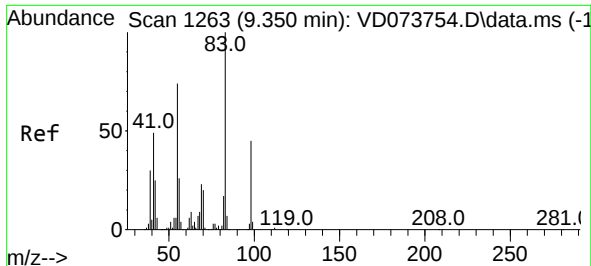
Tgt Ion: 43 Resp: 216757
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 11.1 9.9 14.9



#38
Carbon Tetrachloride
Concen: 147.563 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 117 Resp: 433106
Ion Ratio Lower Upper
117 100
119 92.7 79.2 118.8
121 30.6 23.8 35.8





#39

Methylcyclohexane

Concen: 142.360 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

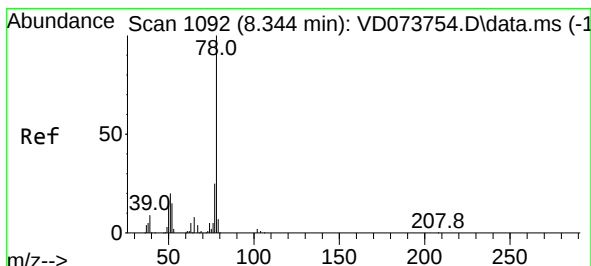
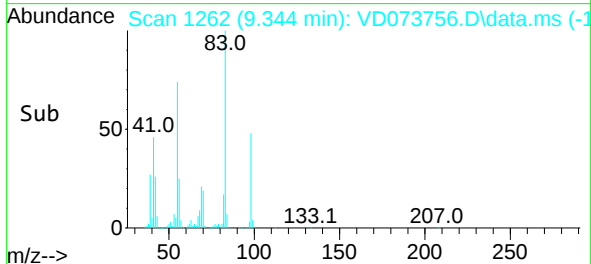
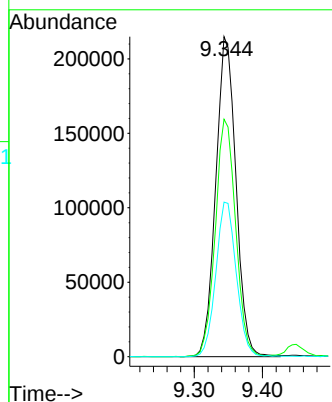
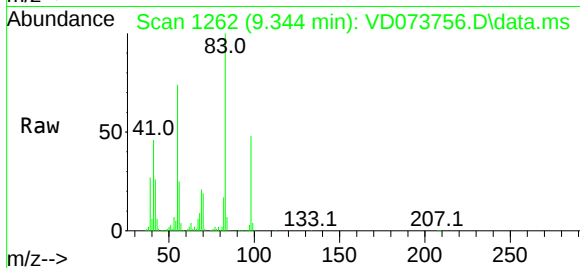
Tgt Ion: 83 Resp: 443215

Ion Ratio Lower Upper

83 100

55 74.2 59.0 88.4

98 48.3 38.3 57.5



#40

Benzene

Concen: 146.195 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073756.D

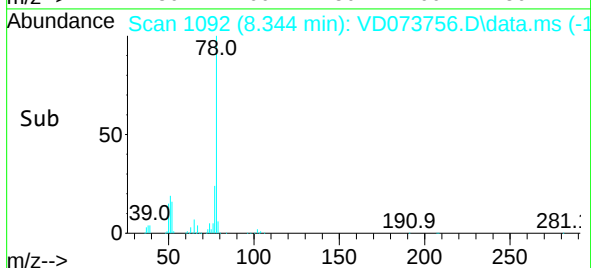
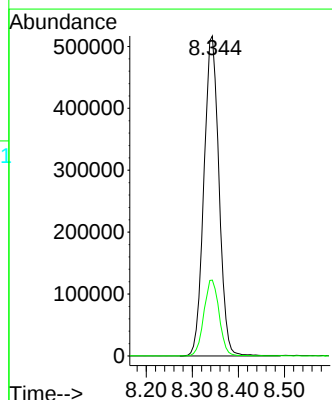
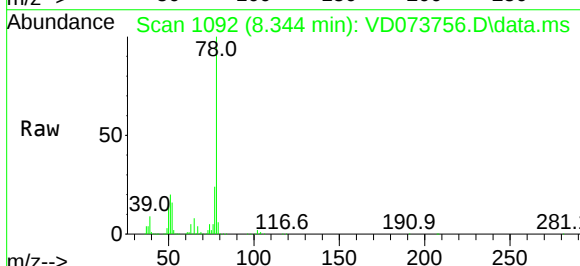
Acq: 30 Jun 2022 18:27

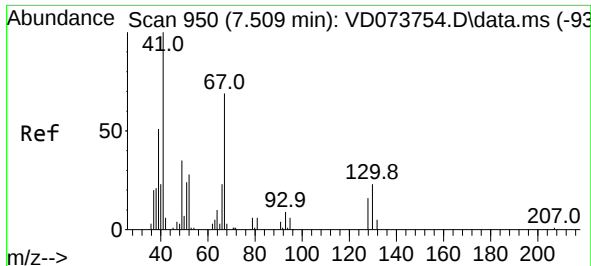
Tgt Ion: 78 Resp: 1180435

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4



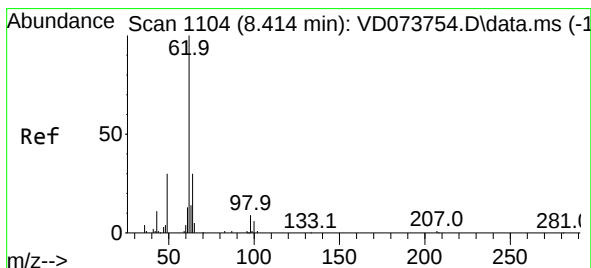
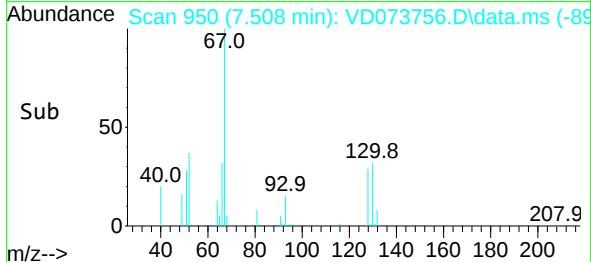
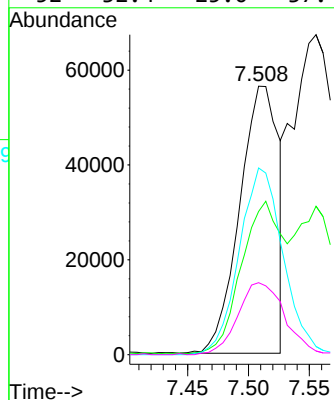
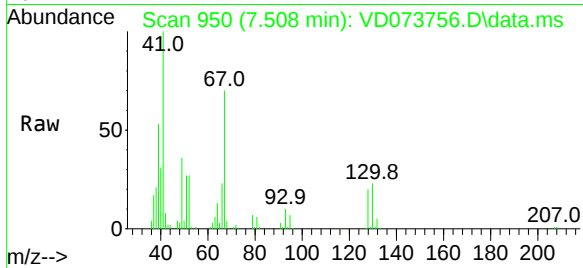


#41
Methacrylonitrile
Concen: 142.951 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 125203

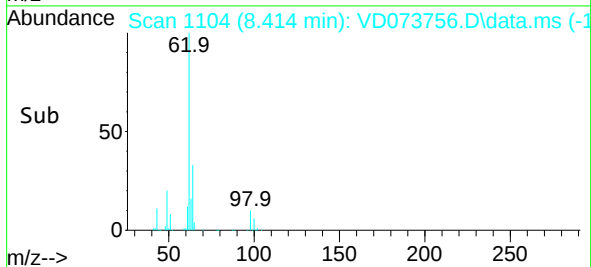
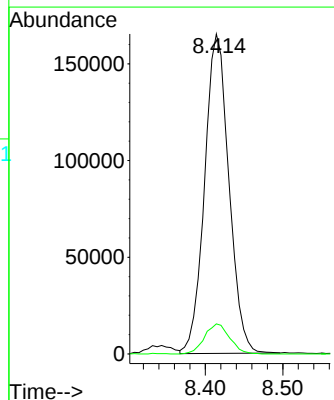
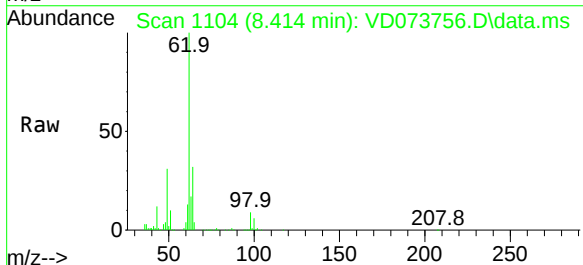
Ion	Ratio	Lower	Upper
41	100		
39	61.3	42.1	63.1
67	79.6	58.6	87.8
52	32.4	25.0	37.4

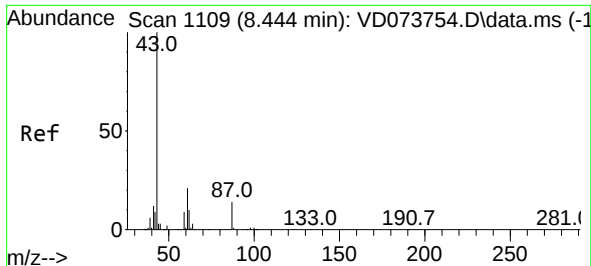


#42
1,2-Dichloroethane
Concen: 147.762 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 62 Resp: 359591

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6

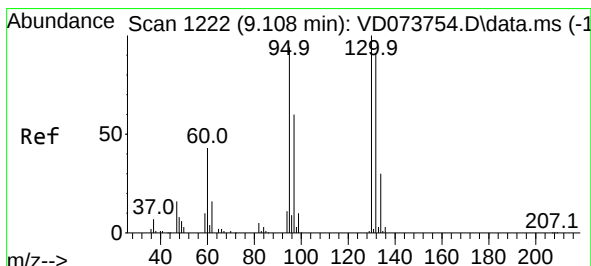
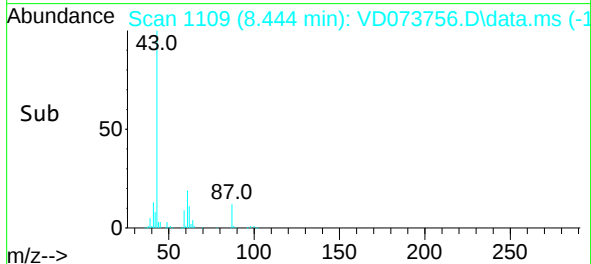
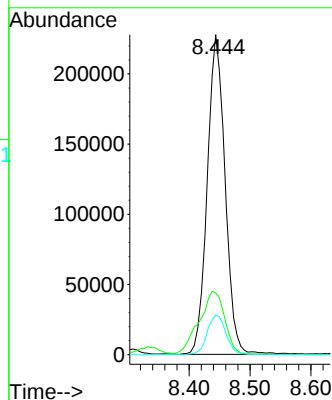
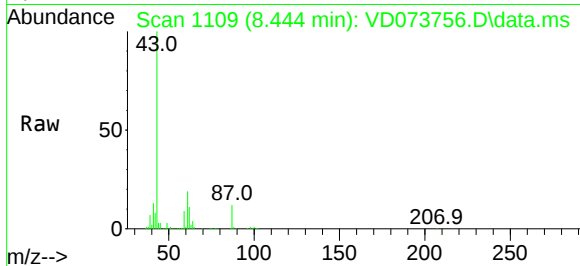




#43
Isopropyl Acetate
Concen: 151.019 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

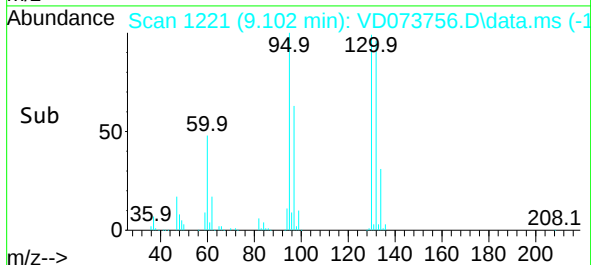
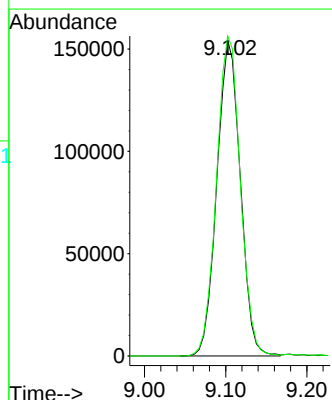
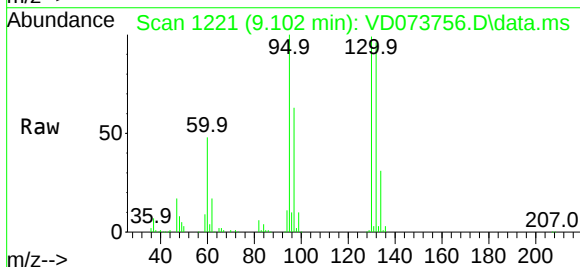
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

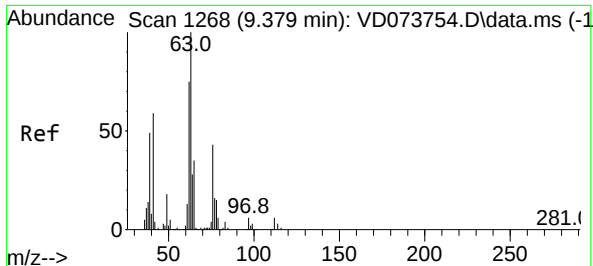
Tgt Ion: 43 Resp: 464007
Ion Ratio Lower Upper
43 100
61 28.8 25.4 38.0
87 13.0 11.9 17.9



#44
Trichloroethene
Concen: 144.284 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 130 Resp: 309503
Ion Ratio Lower Upper
130 100
95 101.4 0.0 202.8





#45

1,2-Dichloropropane

Concen: 149.778 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

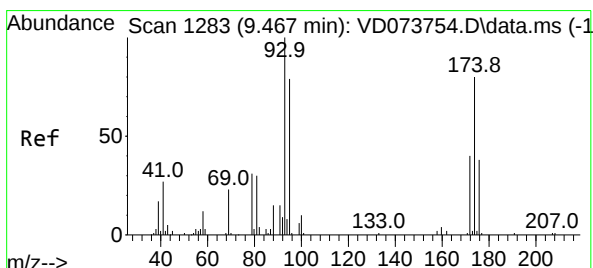
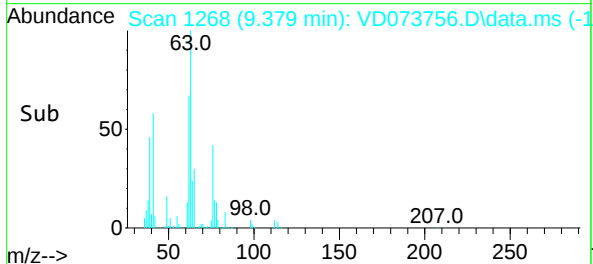
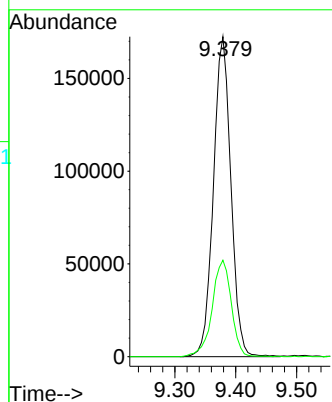
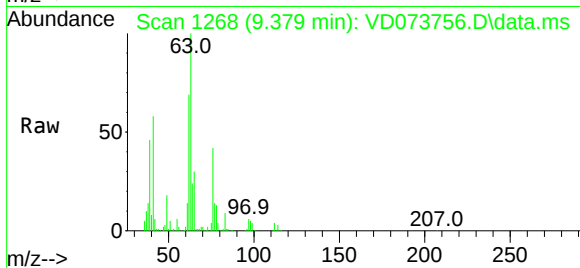
VSTDIC150

Tgt Ion: 63 Resp: 344157

Ion Ratio Lower Upper

63 100

65 30.1 25.5 38.3



#46

Dibromomethane

Concen: 150.897 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

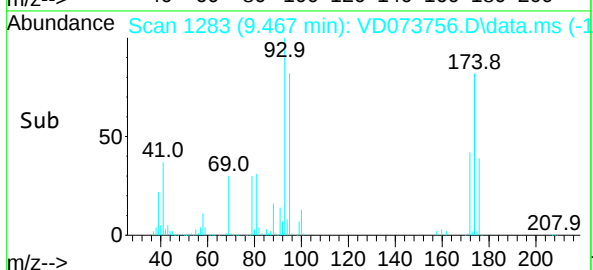
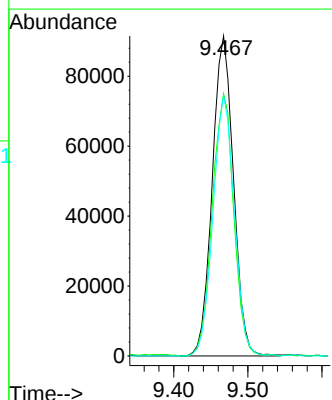
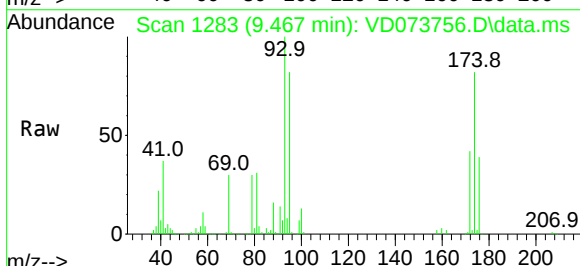
Tgt Ion: 93 Resp: 181954

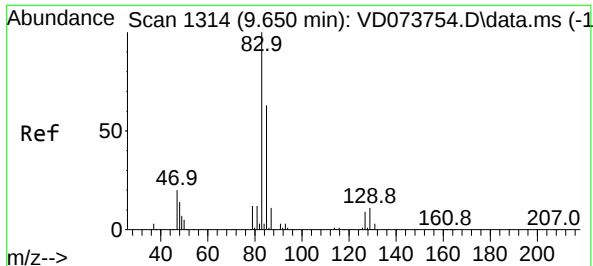
Ion Ratio Lower Upper

93 100

95 83.0 67.8 101.8

174 81.9 82.3 123.5#





#47

Bromodichloromethane

Concen: 151.909 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

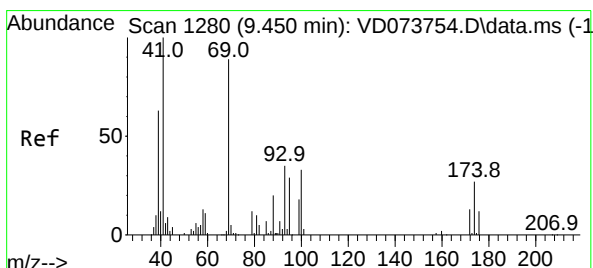
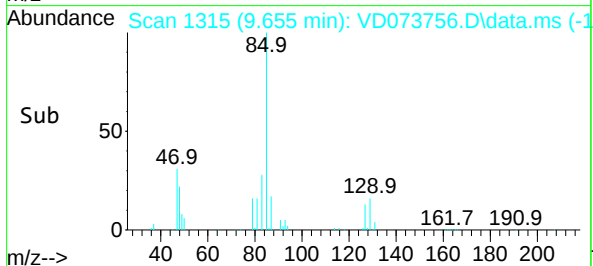
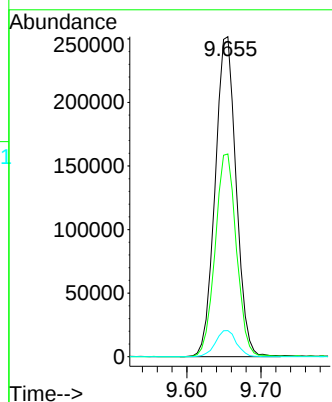
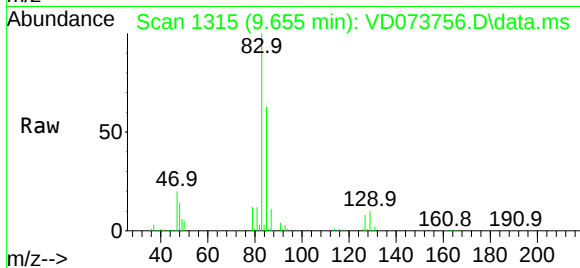
Tgt Ion: 83 Resp: 495561

Ion Ratio Lower Upper

83 100

85 63.3 54.5 81.7

127 8.2 7.7 11.5



#48

Methyl methacrylate

Concen: 144.802 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

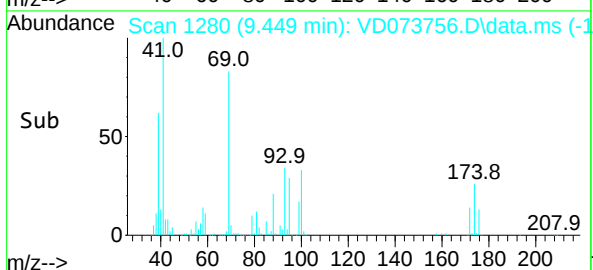
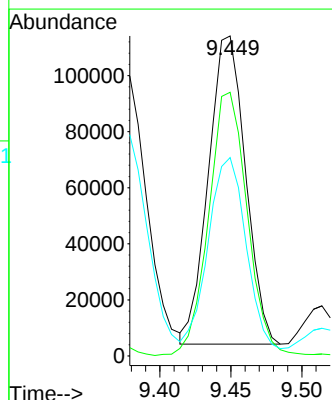
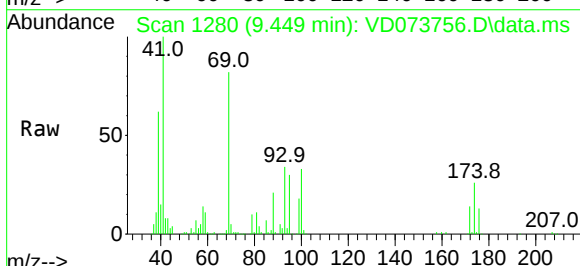
Tgt Ion: 41 Resp: 199594

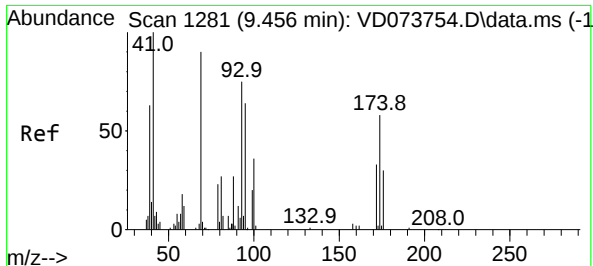
Ion Ratio Lower Upper

41 100

69 88.7 69.6 104.4

39 67.6 45.5 68.3





#49

1,4-Dioxane

Concen: 3169.950 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

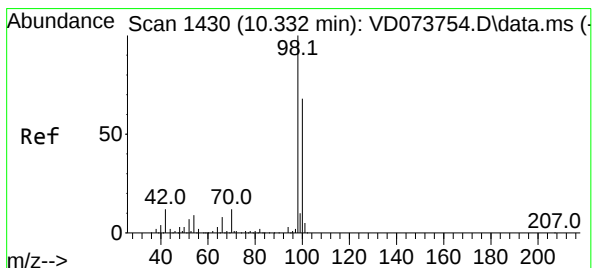
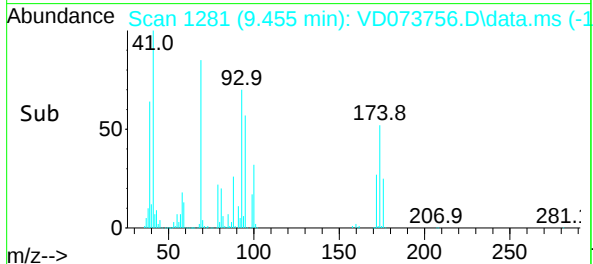
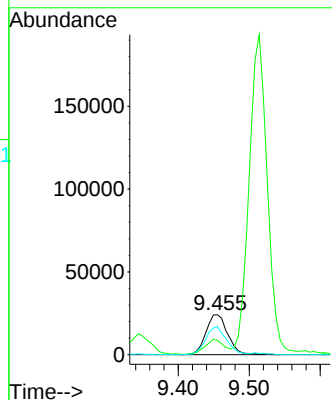
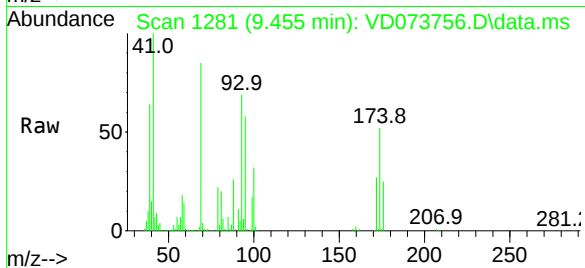
Tgt Ion: 88 Resp: 51374

Ion Ratio Lower Upper

88 100

43 32.9 24.5 36.7

58 67.3 54.4 81.6



#50

Toluene-d8

Concen: 135.111 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073756.D

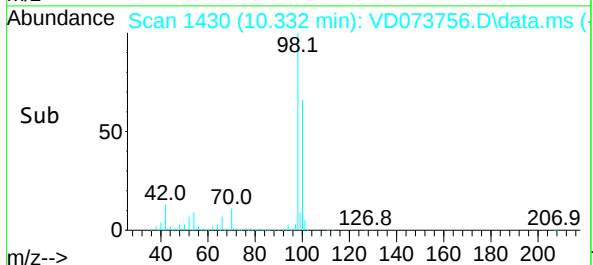
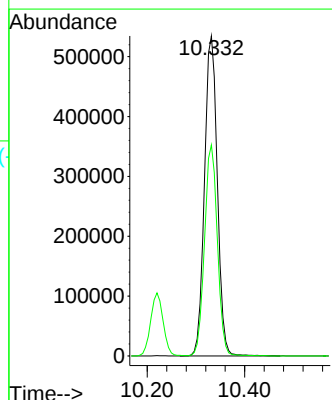
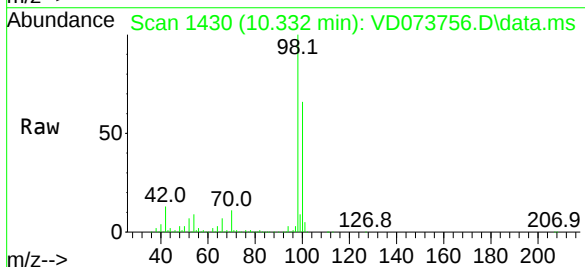
Acq: 30 Jun 2022 18:27

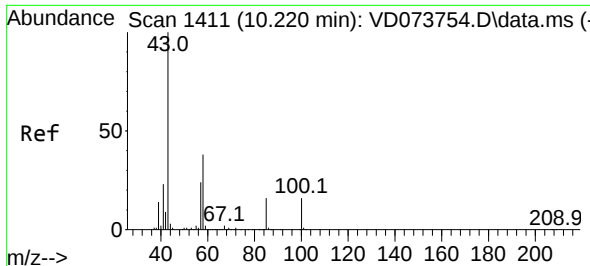
Tgt Ion: 98 Resp: 975774

Ion Ratio Lower Upper

98 100

100 65.8 54.0 81.0

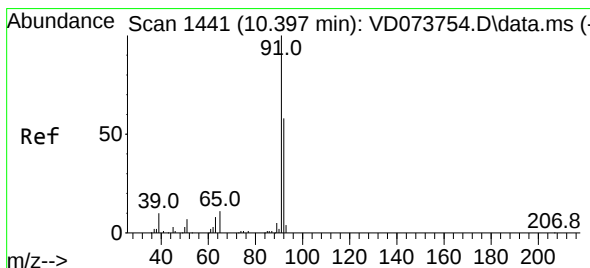
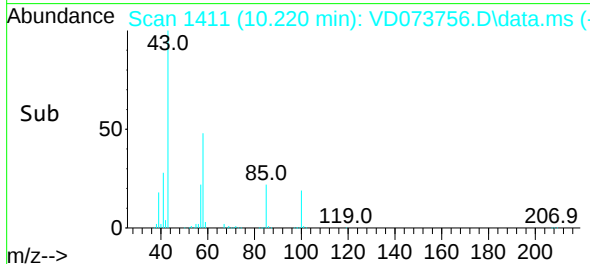
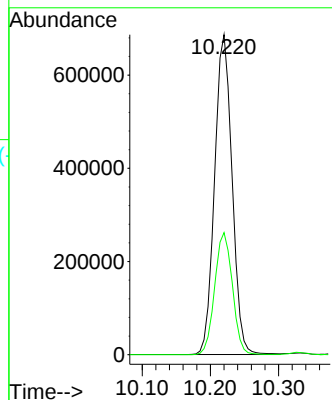
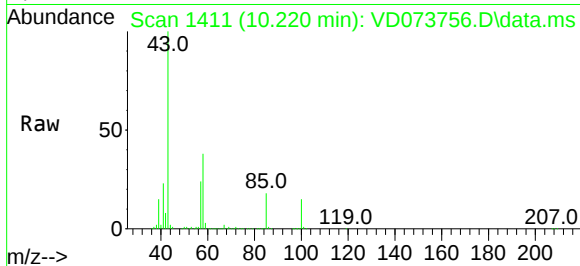




#51
4-Methyl-2-Pentanone
Concen: 785.110 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

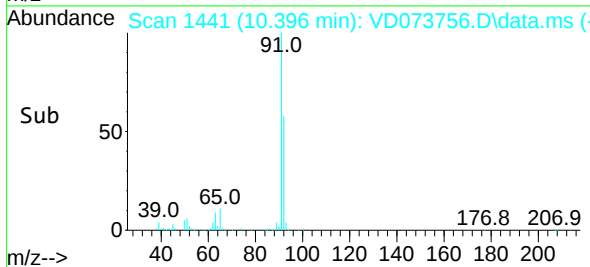
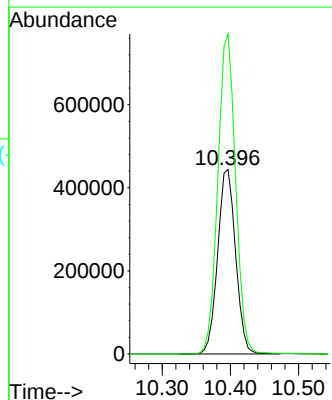
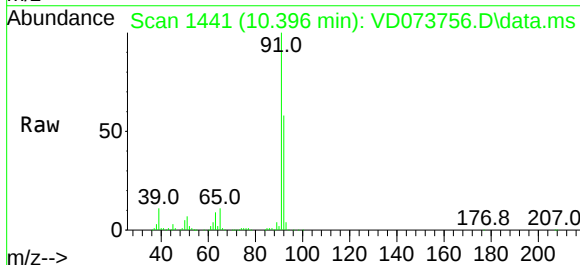
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

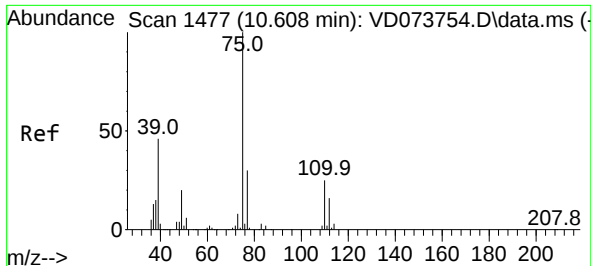
Tgt Ion: 43 Resp: 1227887
Ion Ratio Lower Upper
43 100
58 38.6 32.3 48.5



#52
Toluene
Concen: 150.967 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 92 Resp: 813080
Ion Ratio Lower Upper
92 100
91 171.9 136.1 204.1

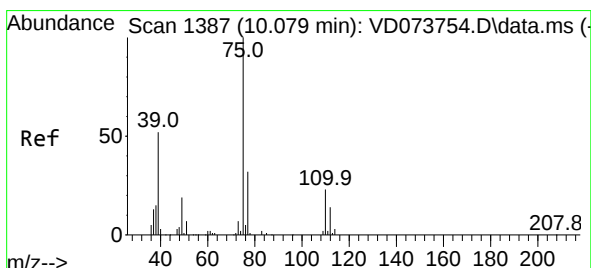
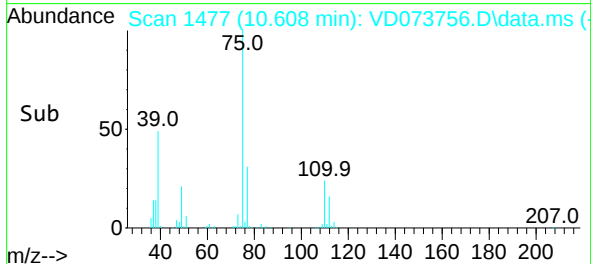
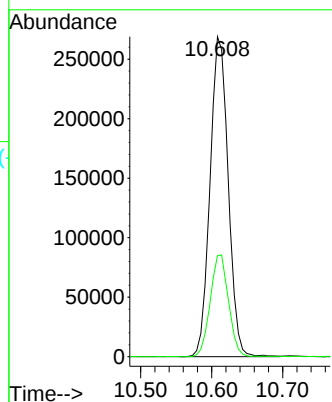
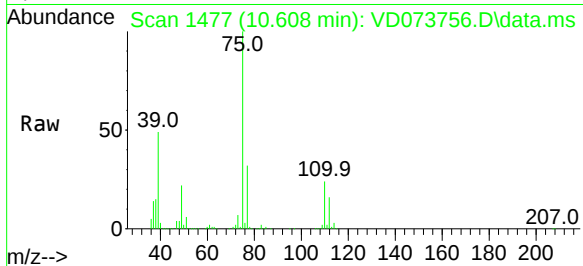




#53
 t-1,3-Dichloropropene
 Concen: 148.962 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD073756.D
 Acq: 30 Jun 2022 18:27

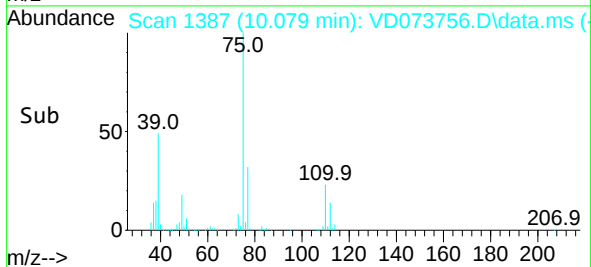
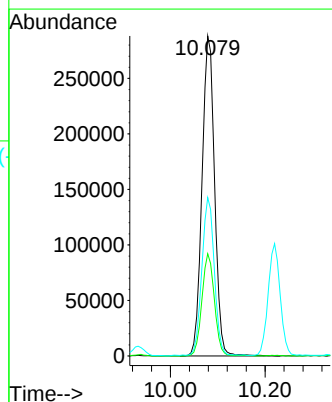
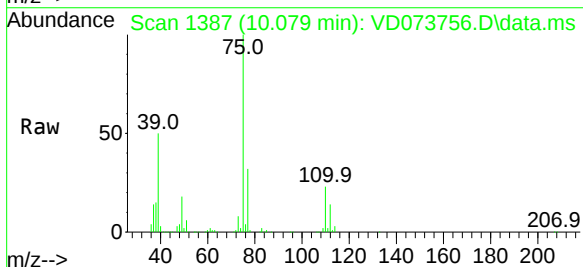
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

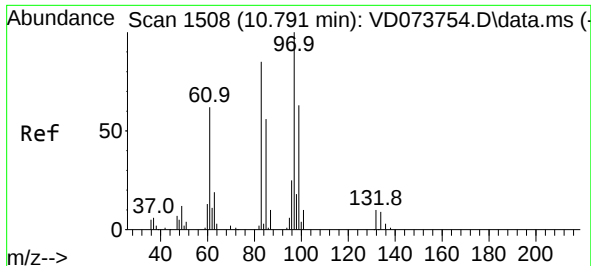
Tgt Ion: 75 Resp: 477438
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 146.485 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073756.D
 Acq: 30 Jun 2022 18:27

Tgt Ion: 75 Resp: 531488
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.2 39.2
 39 49.3 38.0 57.0



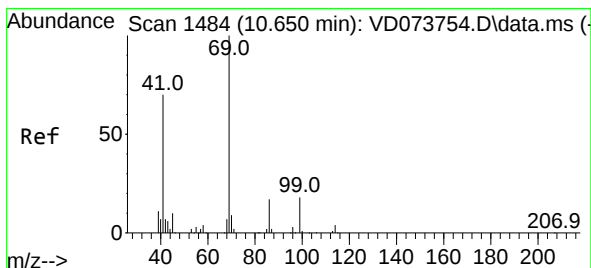
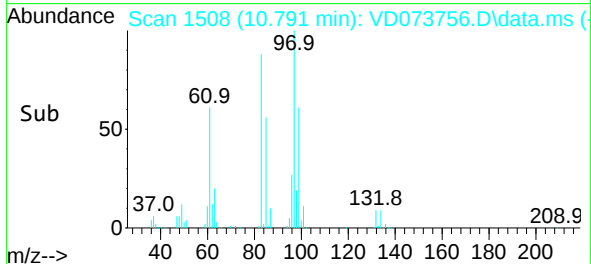
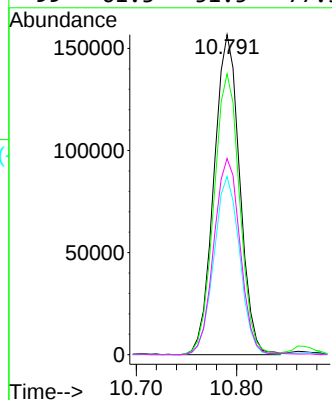
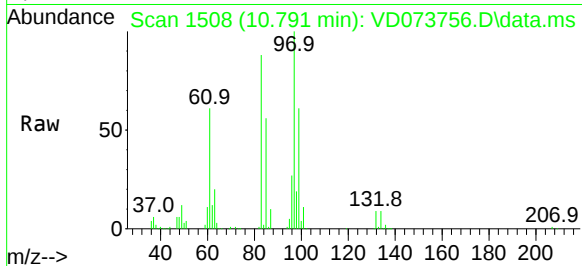


#55
1,1,2-Trichloroethane
Concen: 155.324 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 280003

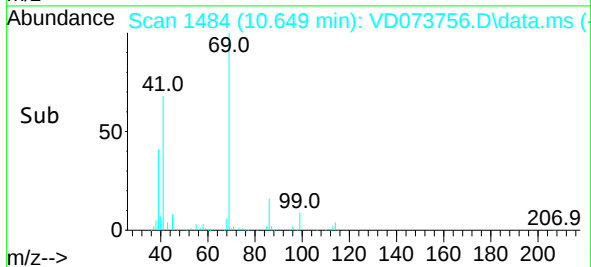
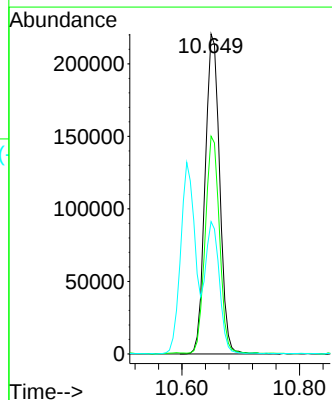
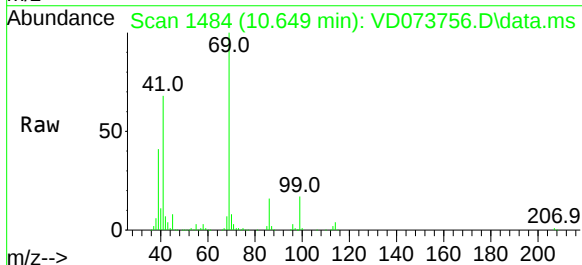
Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.1	100.7
85	55.7	44.0	66.0
99	61.3	51.5	77.3

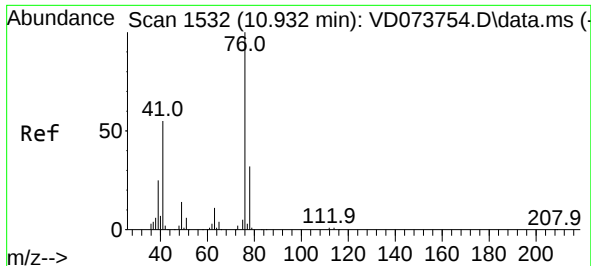


#56
Ethyl methacrylate
Concen: 157.963 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 69 Resp: 377613

Ion	Ratio	Lower	Upper
69	100		
41	66.5	51.6	77.4
39	39.4	29.2	43.8





#57

1,3-Dichloropropane

Concen: 154.524 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

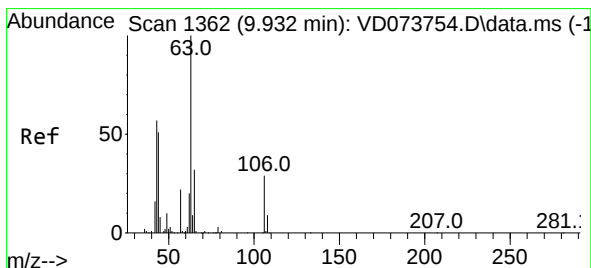
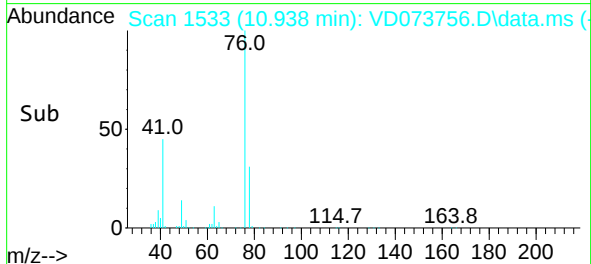
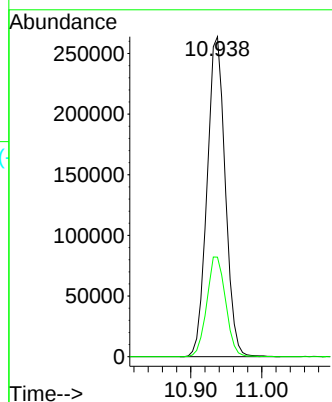
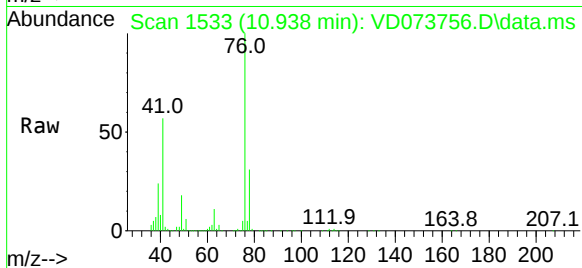
VSTDIC150

Tgt Ion: 76 Resp: 468855

Ion Ratio Lower Upper

76 100

78 32.3 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 717.744 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073756.D

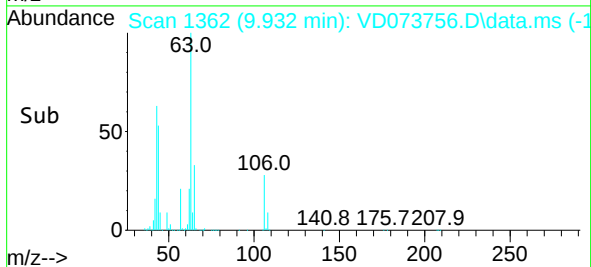
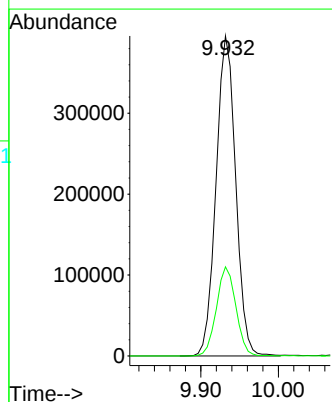
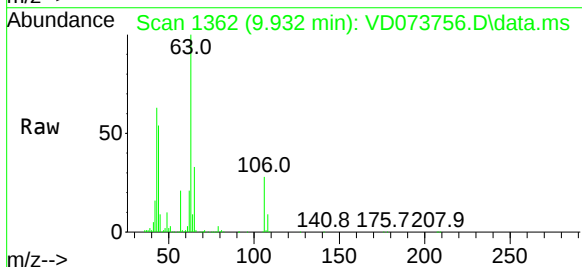
Acq: 30 Jun 2022 18:27

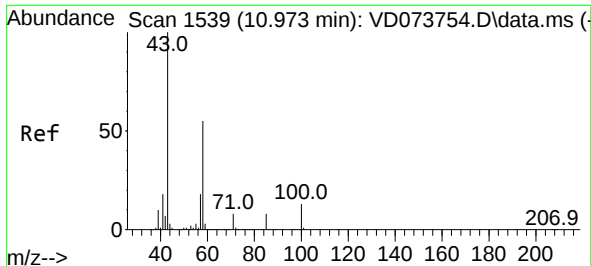
Tgt Ion: 63 Resp: 695508

Ion Ratio Lower Upper

63 100

106 27.6 25.2 37.8

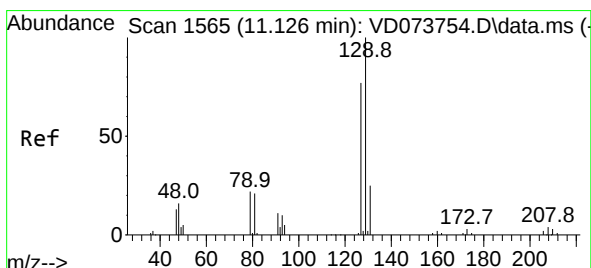
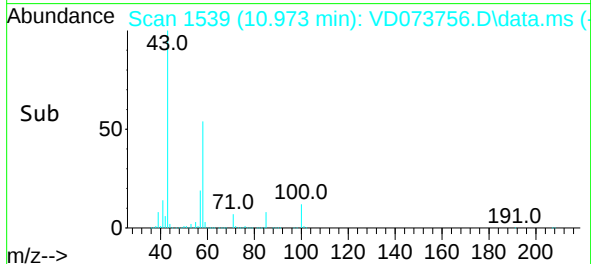
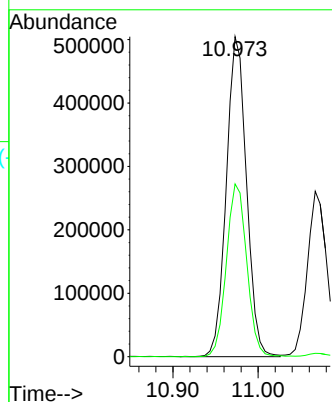
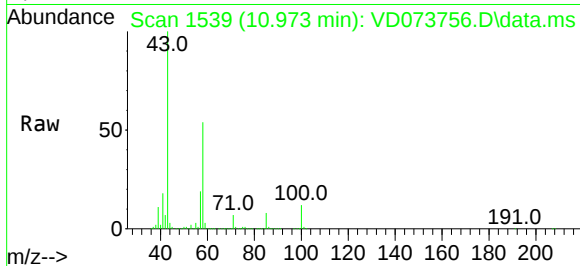




#59
2-Hexanone
Concen: 779.951 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

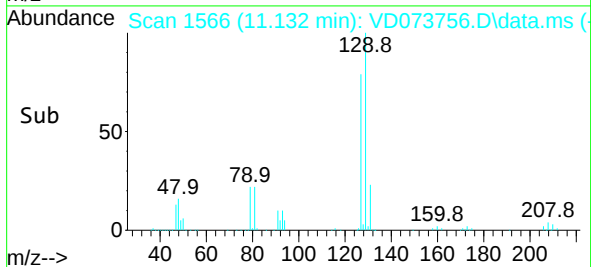
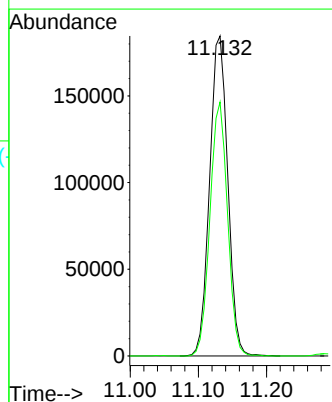
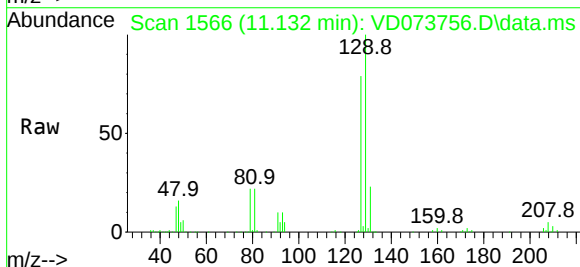
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

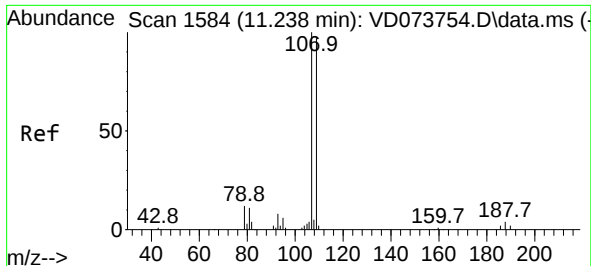
Tgt Ion: 43 Resp: 831211
Ion Ratio Lower Upper
43 100
58 54.6 28.8 86.4



#60
Dibromochloromethane
Concen: 156.167 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 129 Resp: 341831
Ion Ratio Lower Upper
129 100
127 77.0 36.8 110.4

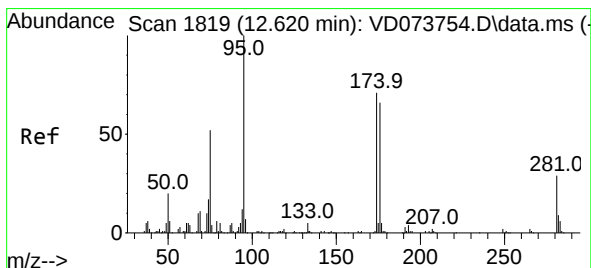
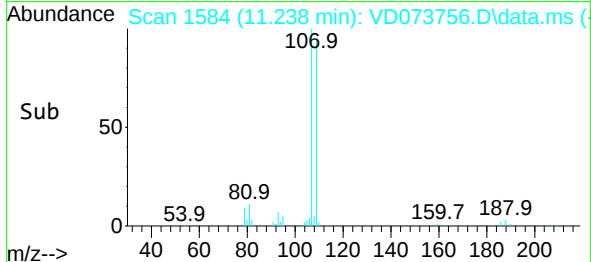
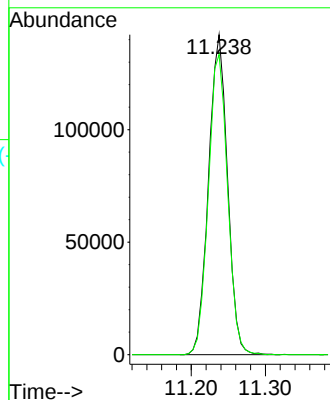
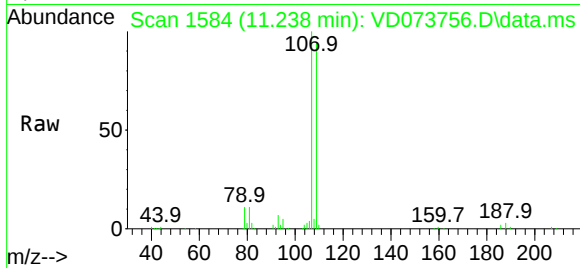




#61
1,2-Dibromoethane
Concen: 151.470 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

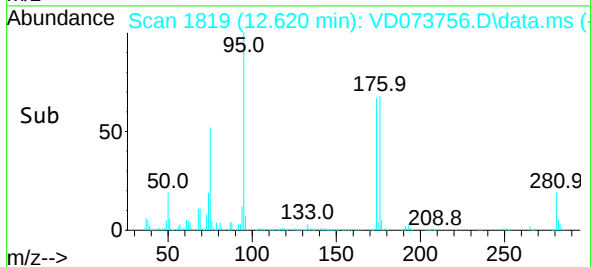
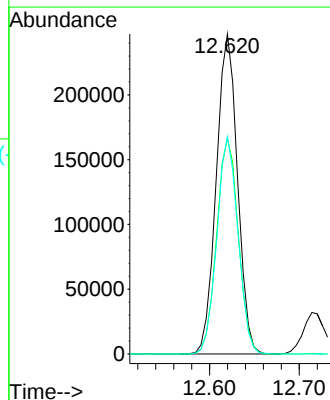
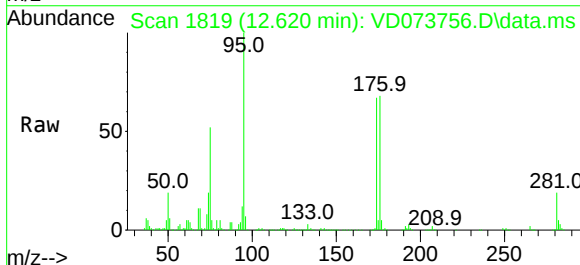
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

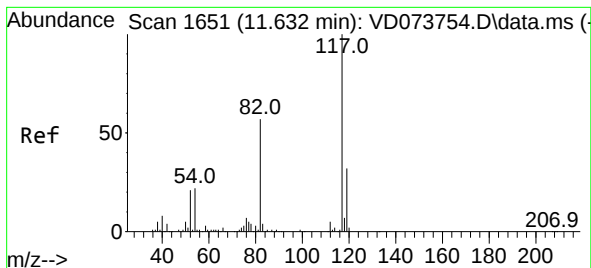
Tgt Ion:107 Resp: 252256
Ion Ratio Lower Upper
107 100
109 95.4 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 142.274 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 95 Resp: 405266
Ion Ratio Lower Upper
95 100
174 68.6 0.0 158.4
176 67.2 0.0 154.8

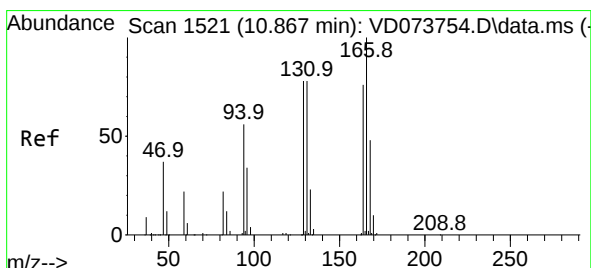
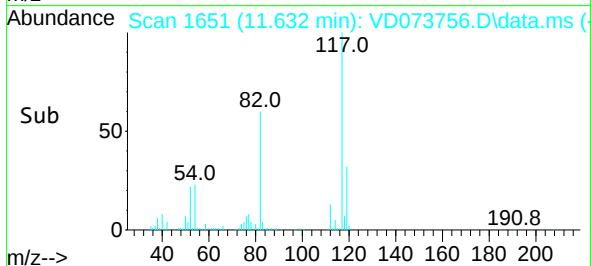
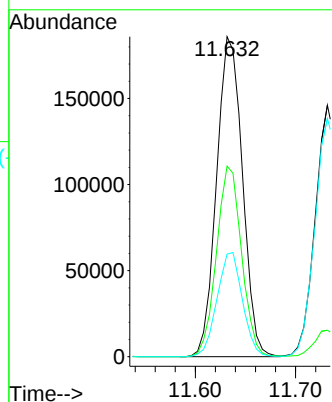
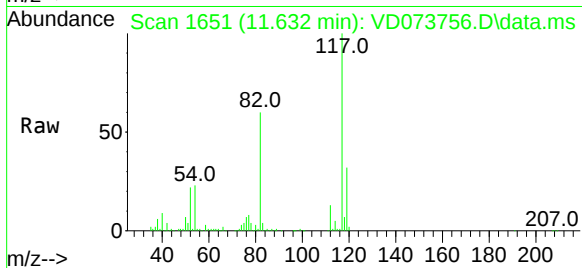




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

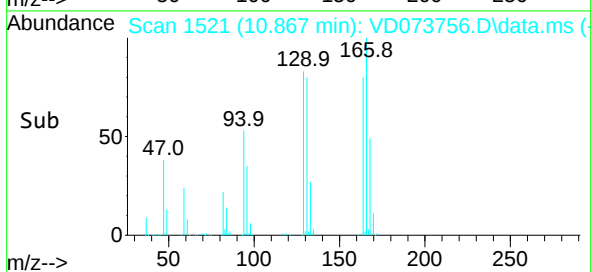
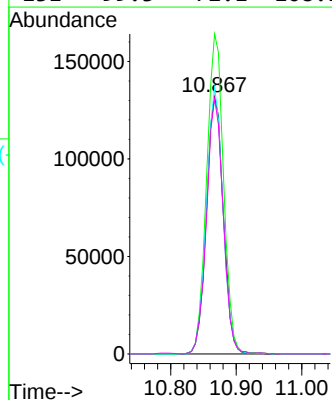
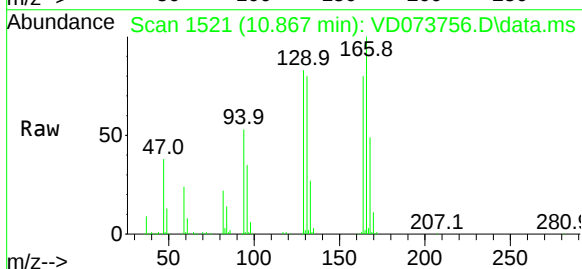
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

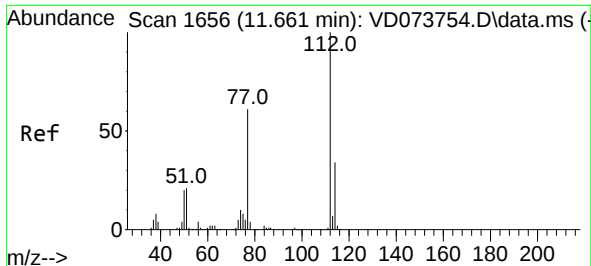
Tgt Ion:117 Resp: 332660
Ion Ratio Lower Upper
117 100
82 59.6 41.5 62.3
119 32.1 27.1 40.7



#64
Tetrachloroethene
Concen: 139.476 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion:164 Resp: 237178
Ion Ratio Lower Upper
164 100
166 124.5 97.0 145.4
129 103.7 75.2 112.8
131 99.3 72.1 108.1

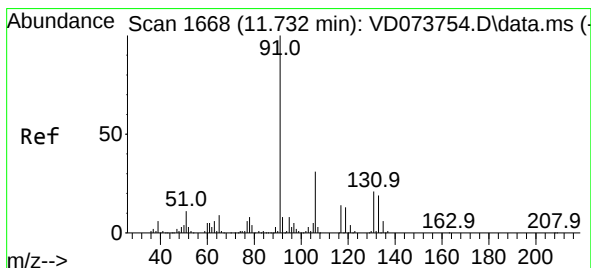
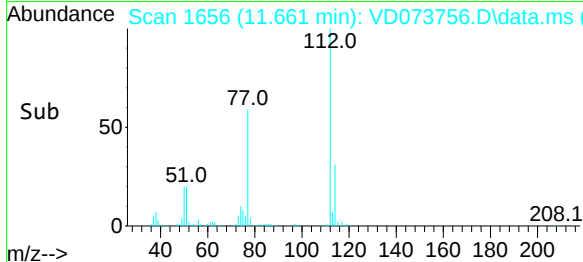
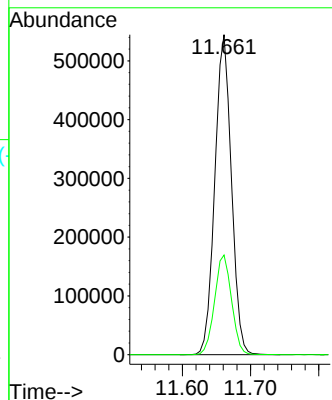
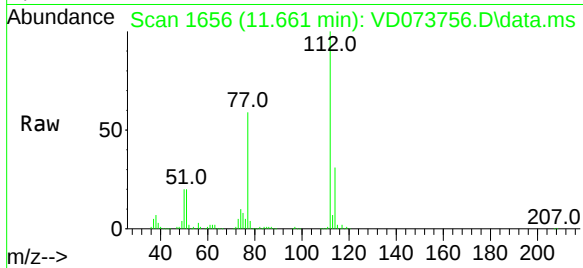




#65
Chlorobenzene
Concen: 149.962 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

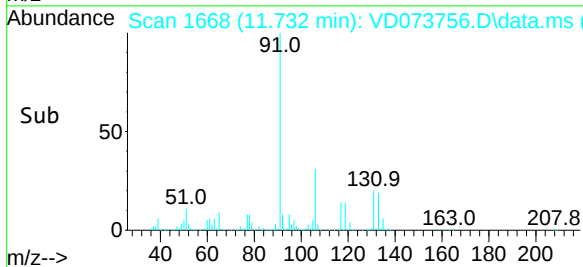
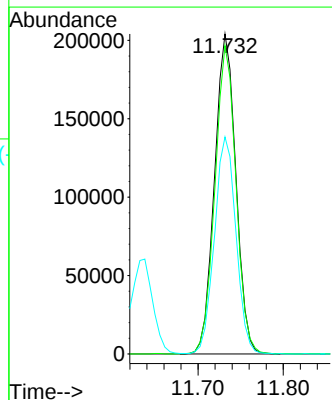
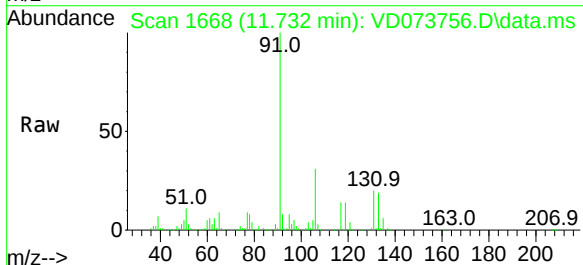
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

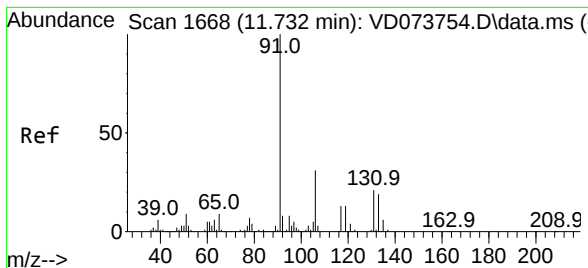
Tgt Ion:112 Resp: 920628
Ion Ratio Lower Upper
112 100
114 31.1 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 153.439 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion:131 Resp: 355165
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 68.6 31.4 94.3

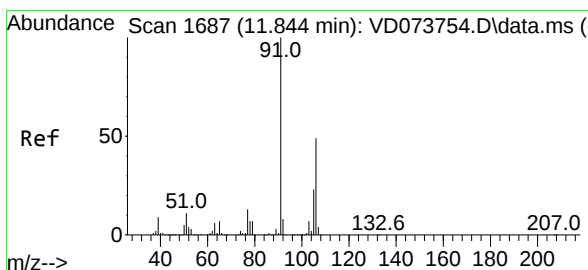
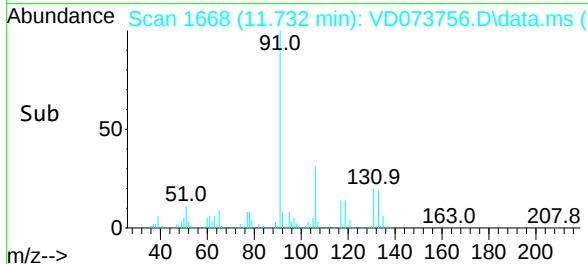
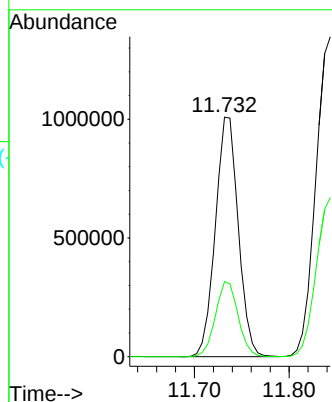
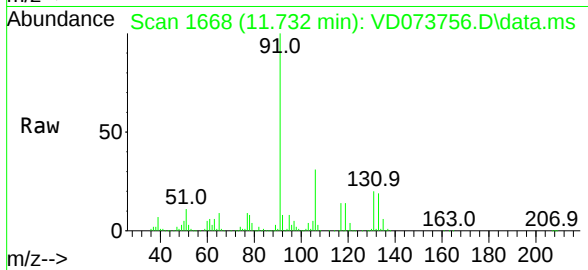




#67
Ethyl Benzene
Concen: 150.651 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

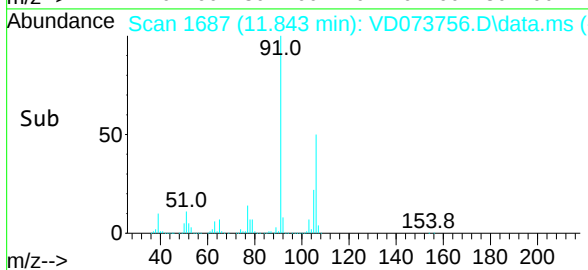
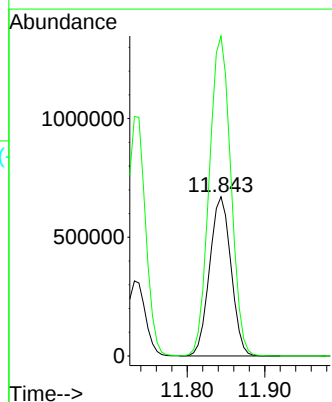
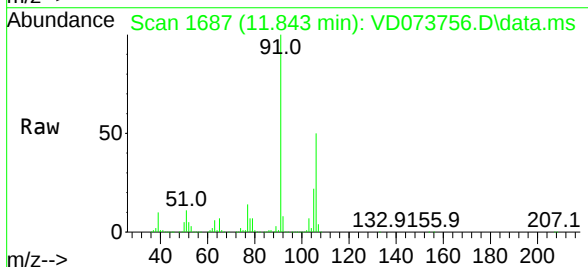
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

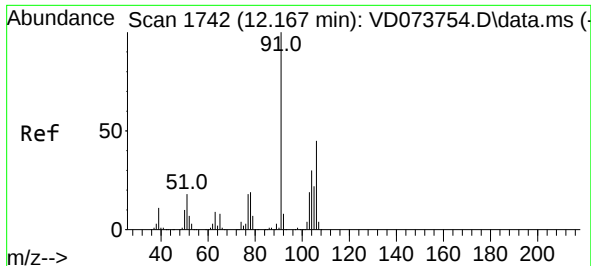
Tgt Ion: 91 Resp: 1698803
Ion Ratio Lower Upper
91 100
106 31.3 23.5 35.3



#68
m/p-Xylenes
Concen: 299.790 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 106 Resp: 1286026
Ion Ratio Lower Upper
106 100
91 202.7 161.4 242.2

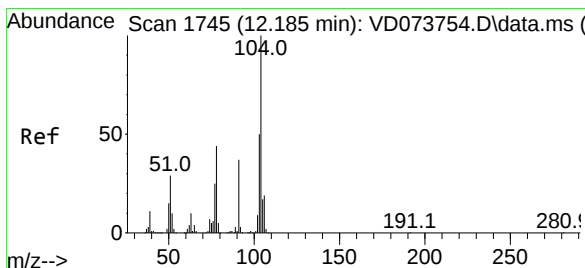
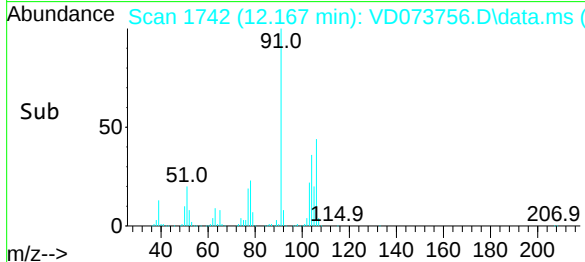
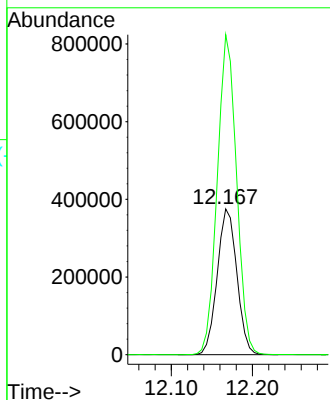
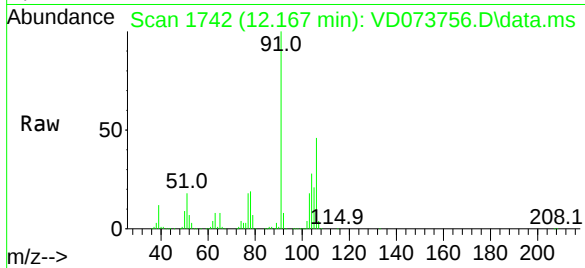




#69
o-Xylene
Concen: 150.273 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

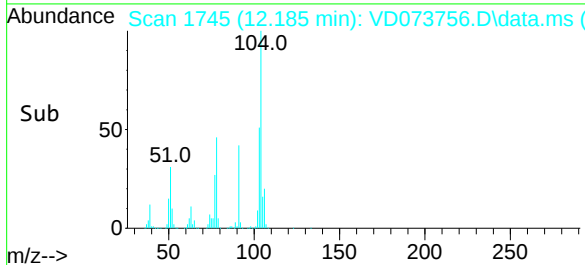
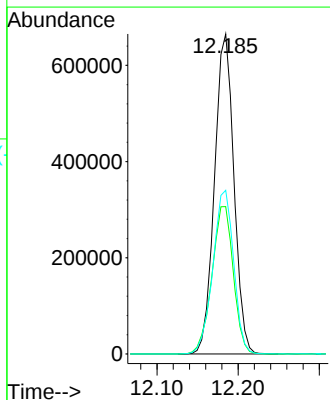
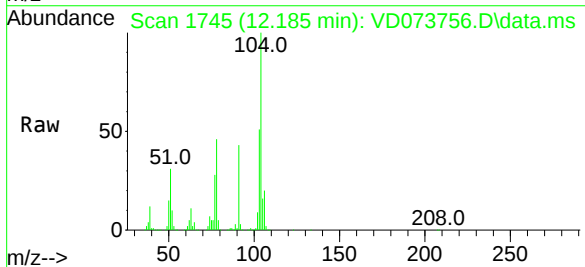
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

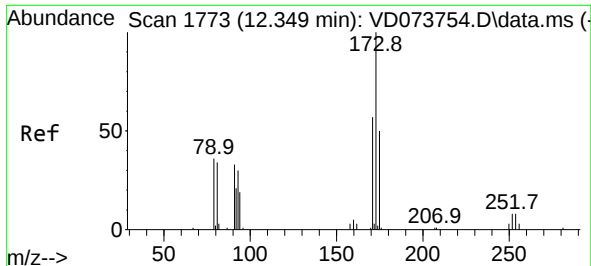
Tgt Ion:106 Resp: 631035
Ion Ratio Lower Upper
106 100
91 215.3 107.6 322.8



#70
Styrene
Concen: 153.980 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion:104 Resp: 1107342
Ion Ratio Lower Upper
104 100
78 50.7 39.8 59.8
103 54.9 43.3 64.9

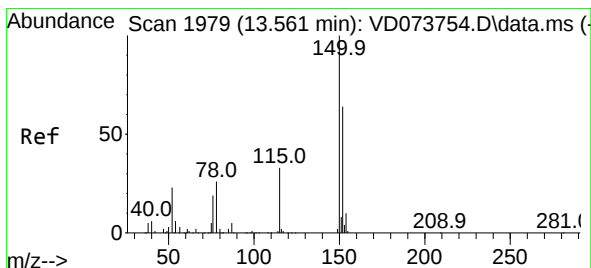
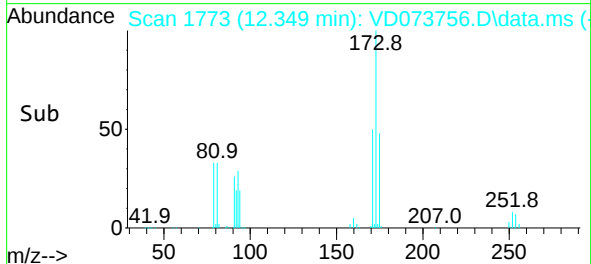
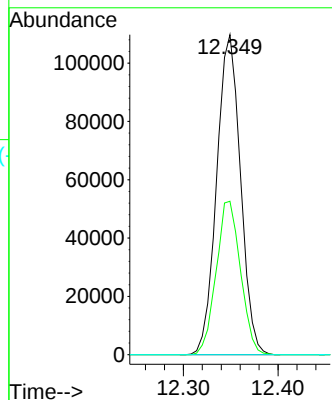
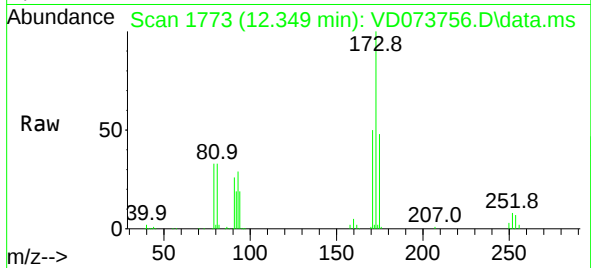




#71
Bromoform
Concen: 159.014 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

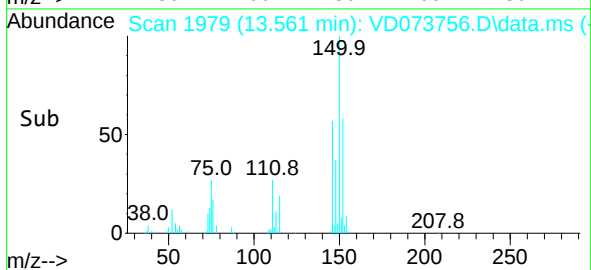
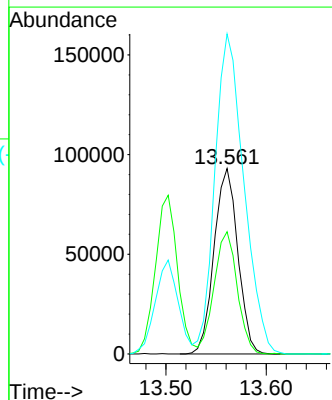
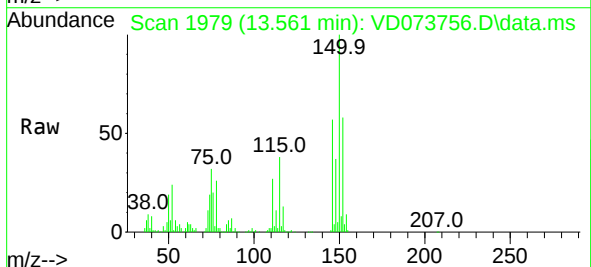
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

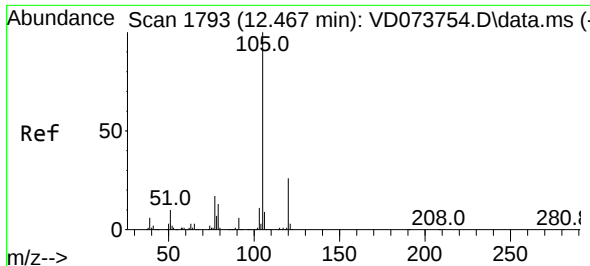
Tgt Ion:173 Resp: 191970
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion:152 Resp: 153188
Ion Ratio Lower Upper
152 100
115 64.2 30.6 91.6
150 210.7 0.0 355.0

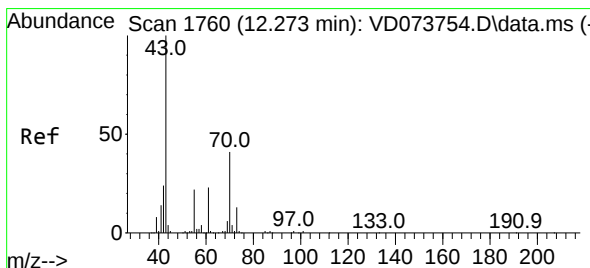
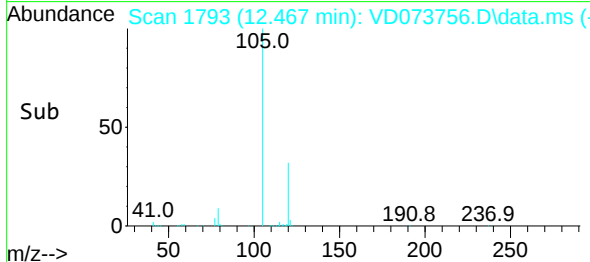
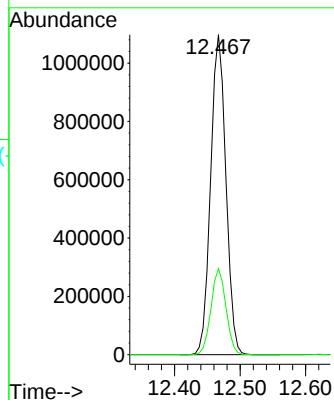
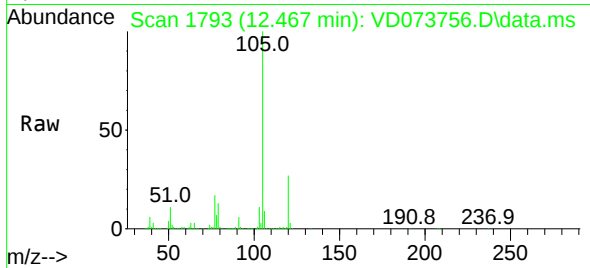




#73
Isopropylbenzene
Concen: 152.816 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

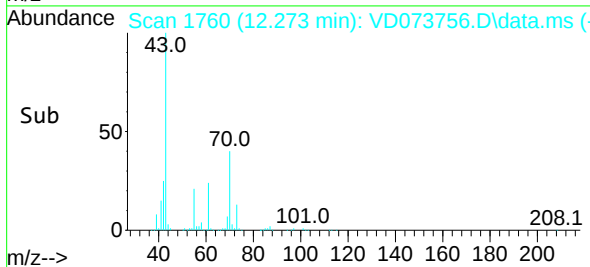
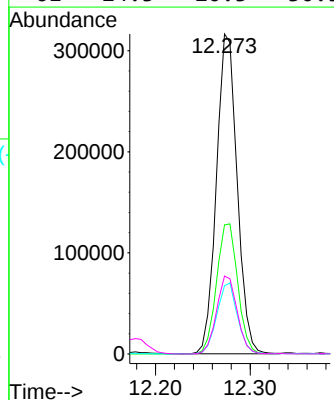
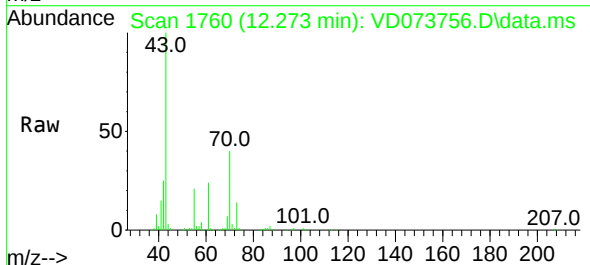
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

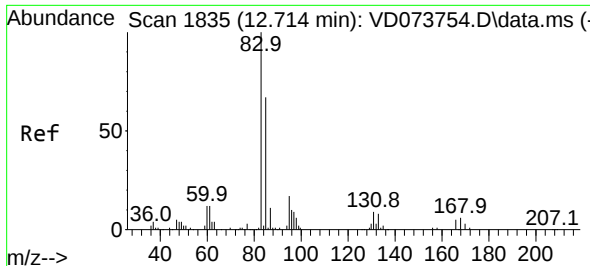
Tgt Ion:105 Resp: 1773497
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 152.785 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 43 Resp: 481442
Ion Ratio Lower Upper
43 100
70 41.7 35.0 52.6
55 22.3 21.0 31.4
61 24.3 20.3 30.5

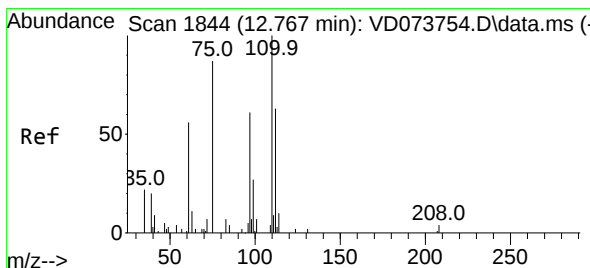
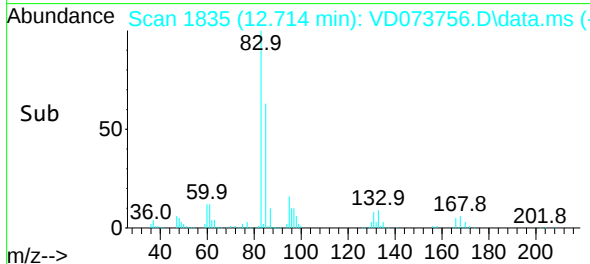
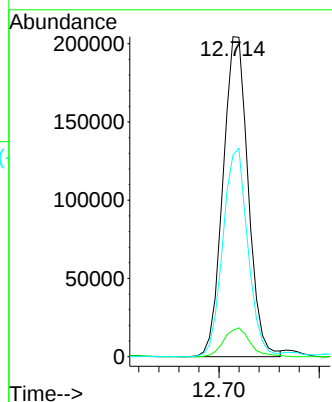
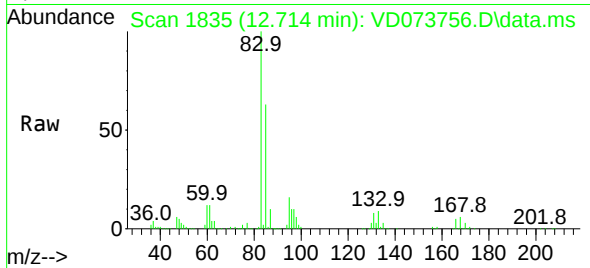




#75
 1,1,2,2-Tetrachloroethane
 Concen: 154.061 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073756.D
 Acq: 30 Jun 2022 18:27

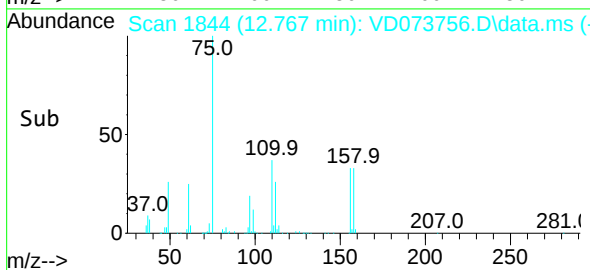
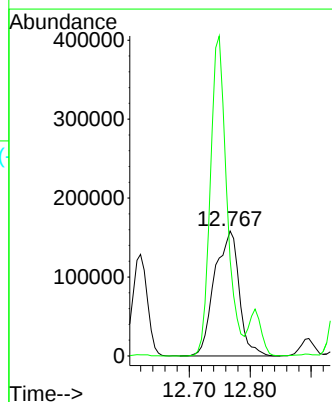
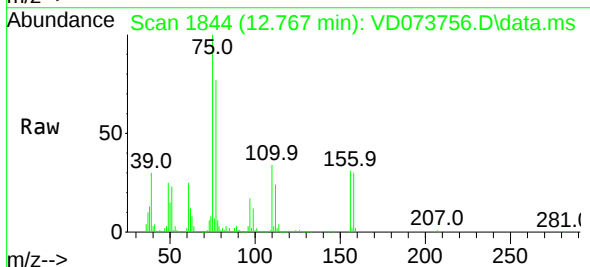
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

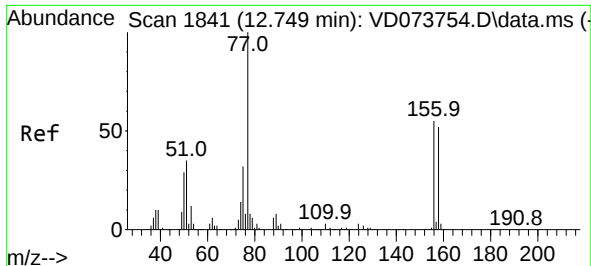
Tgt Ion: 83 Resp: 356392
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.5 16.7
 85 64.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 303.168 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073756.D
 Acq: 30 Jun 2022 18:27

Tgt Ion: 75 Resp: 443827
 Ion Ratio Lower Upper
 75 100
 77 172.6 195.3 586.0#

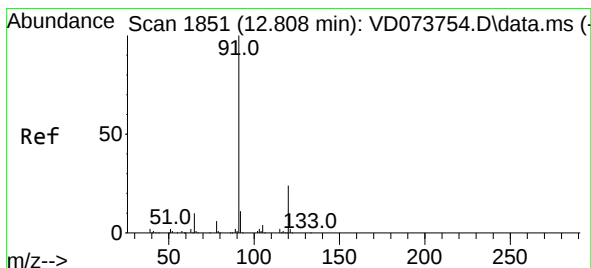
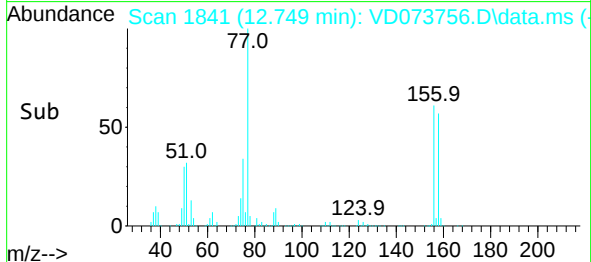
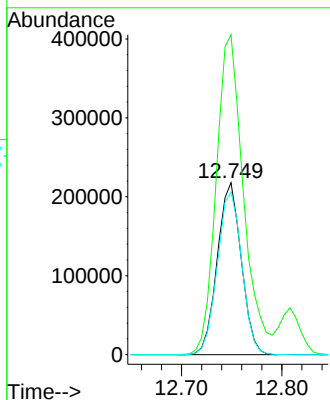
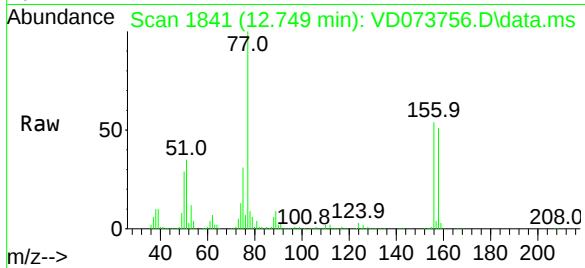




#77
Bromobenzene
Concen: 151.918 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

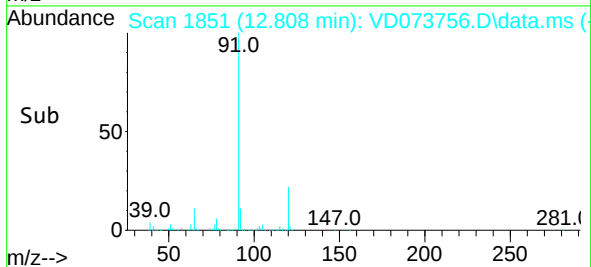
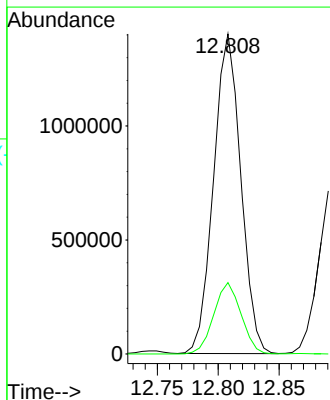
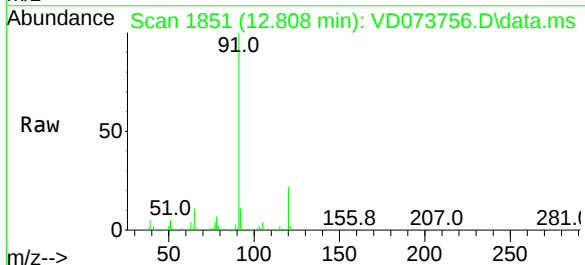
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

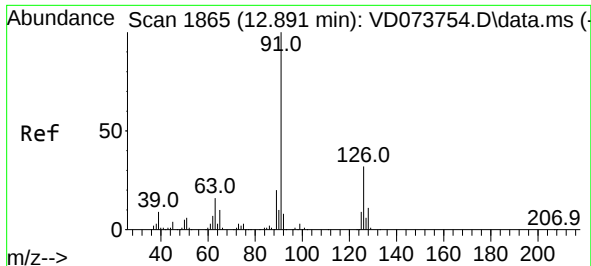
Tgt Ion:156 Resp: 361218
Ion Ratio Lower Upper
156 100
77 212.0 90.9 272.7
158 96.6 48.4 145.2



#78
n-propylbenzene
Concen: 150.167 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 91 Resp: 2181267
Ion Ratio Lower Upper
91 100
120 22.3 11.8 35.3

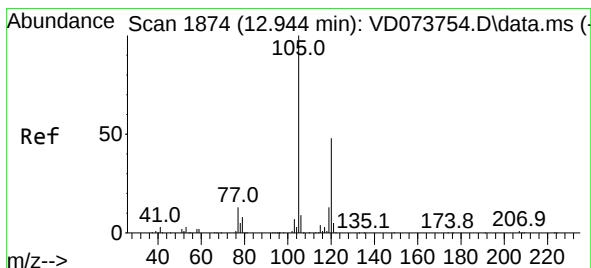
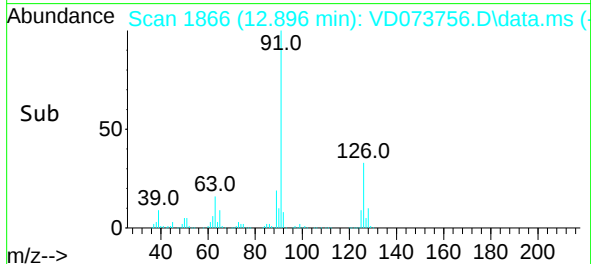
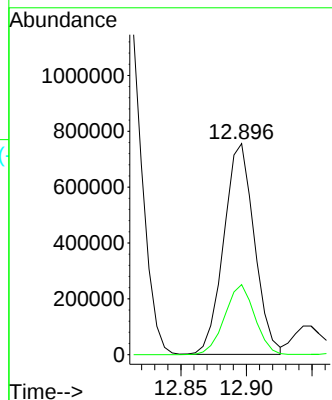
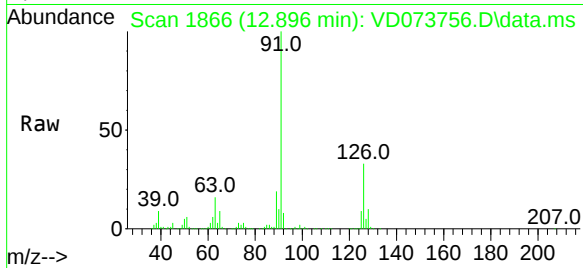




#79
2-Chlorotoluene
Concen: 151.194 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

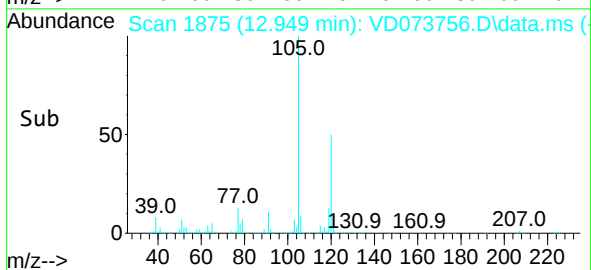
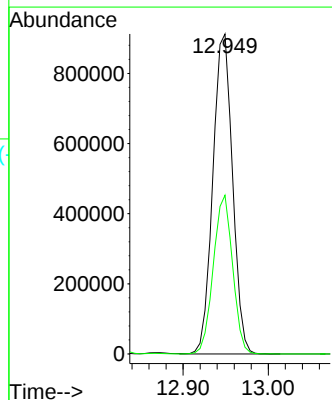
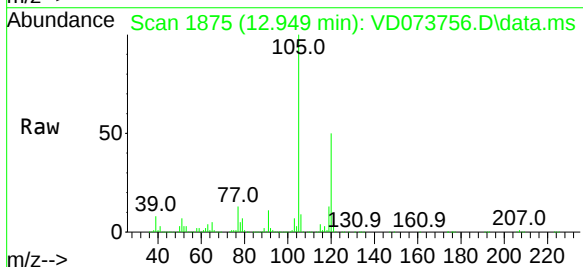
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

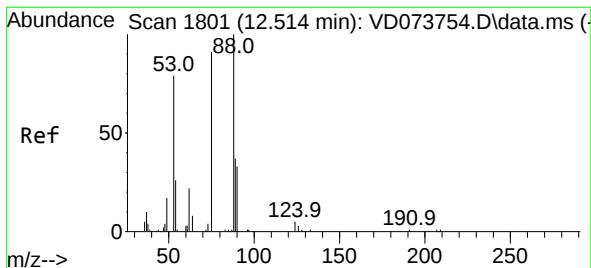
Tgt Ion: 91 Resp: 1225722
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 152.058 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 105 Resp: 1467766
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5

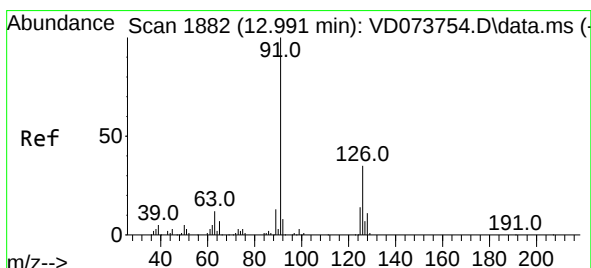
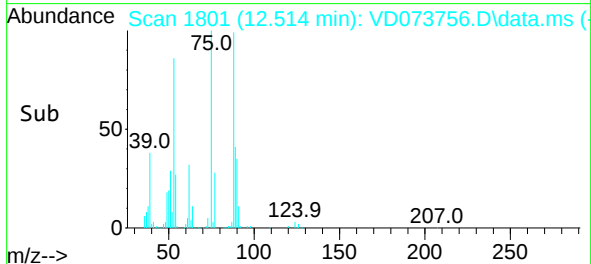
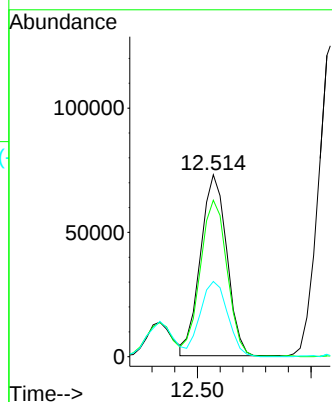
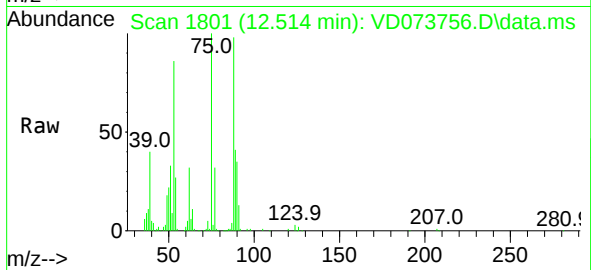




#81
trans-1,4-Dichloro-2-butene
Concen: 154.447 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

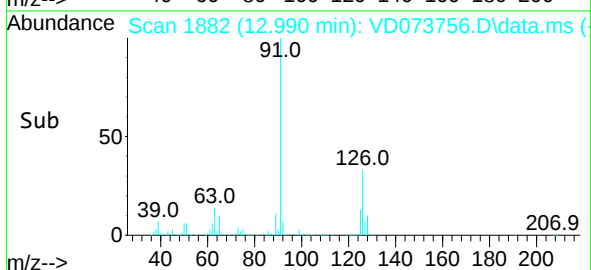
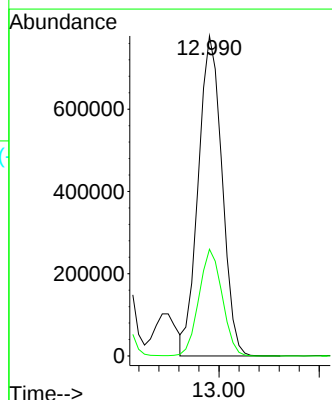
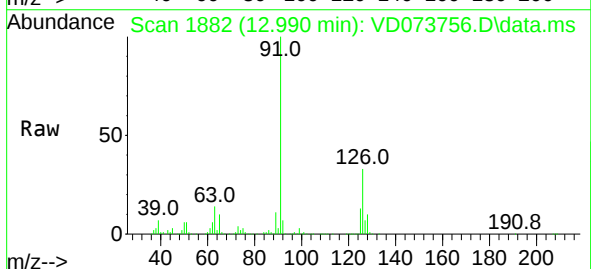
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

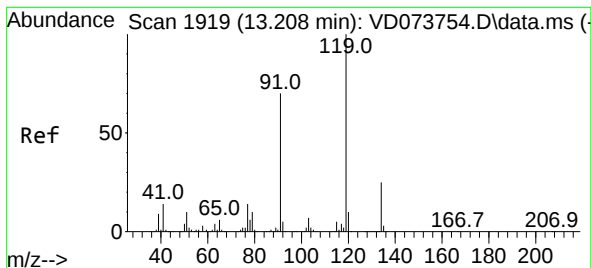
Tgt Ion: 75 Resp: 117206
Ion Ratio Lower Upper
75 100
53 88.0 77.0 115.6
89 43.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 152.295 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 91 Resp: 1280177
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4





#83

tert-Butylbenzene

Concen: 150.866 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

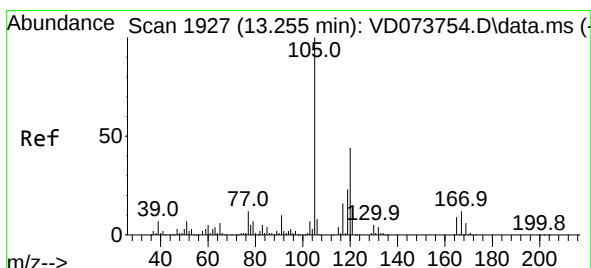
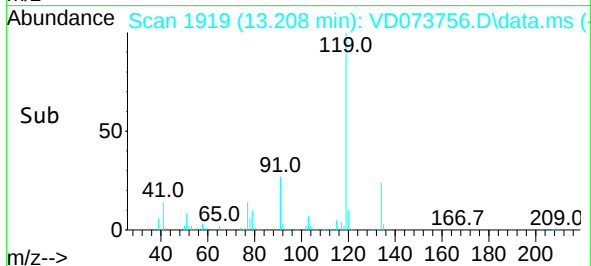
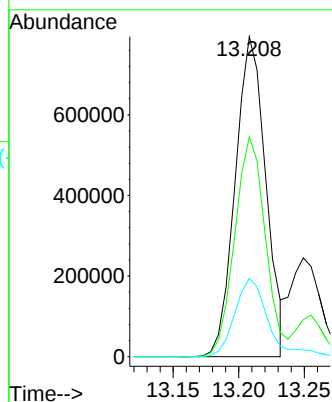
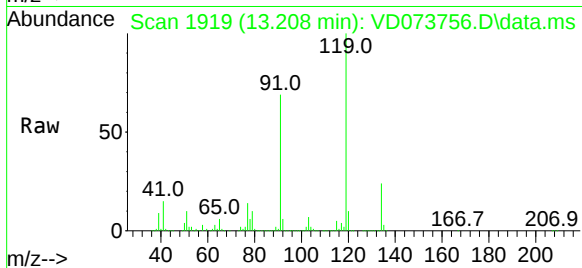
Tgt Ion:119 Resp: 1288617

Ion Ratio Lower Upper

119 100

91 69.1 32.1 96.5

134 26.7 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 152.338 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VD073756.D

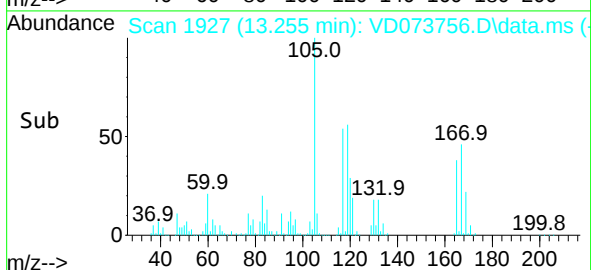
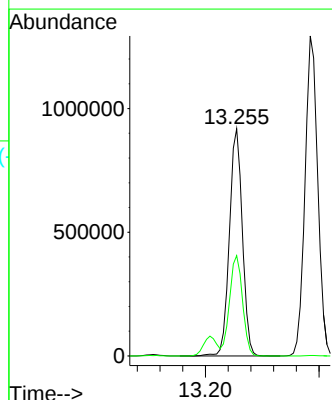
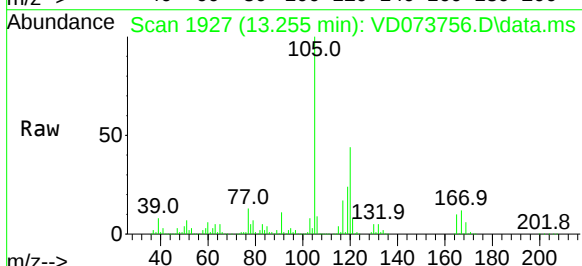
Acq: 30 Jun 2022 18:27

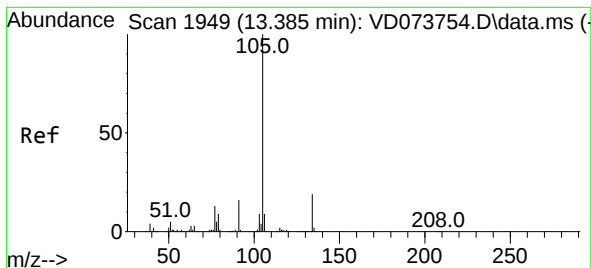
Tgt Ion:105 Resp: 1453118

Ion Ratio Lower Upper

105 100

120 44.4 22.6 67.8





#85

sec-Butylbenzene

Concen: 152.575 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

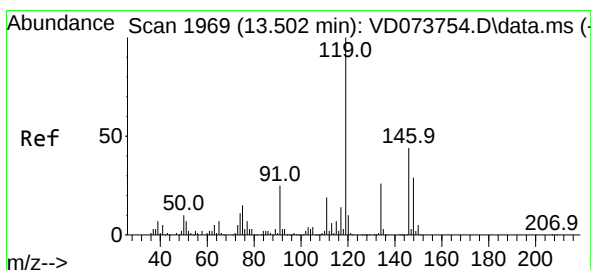
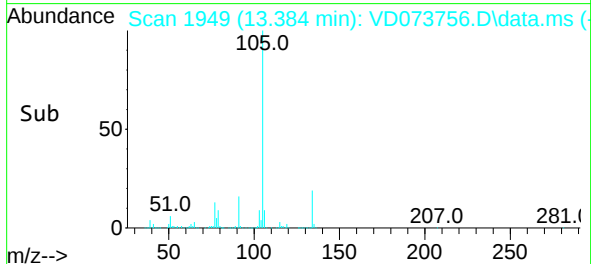
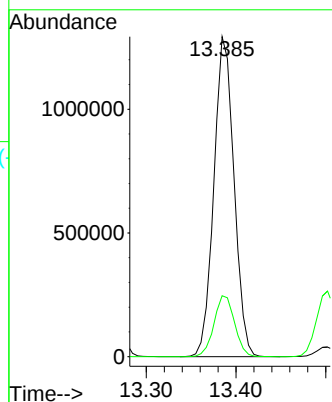
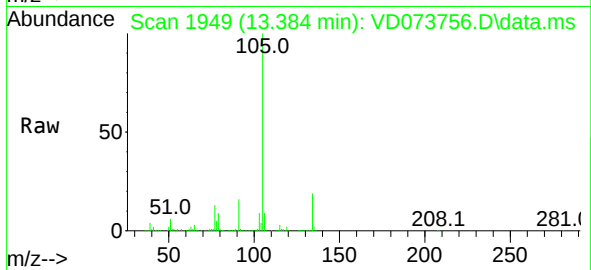
VSTDIC150

Tgt Ion:105 Resp: 2016191

Ion Ratio Lower Upper

105 100

134 19.5 10.4 31.2



#86

p-Isopropyltoluene

Concen: 151.796 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

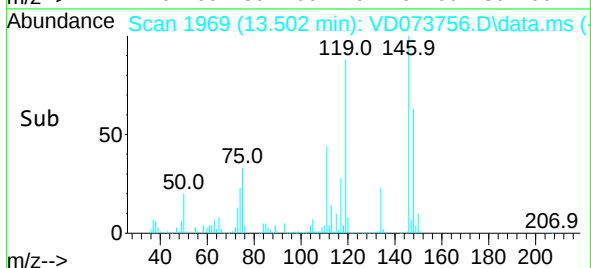
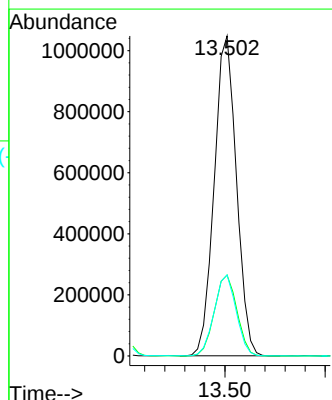
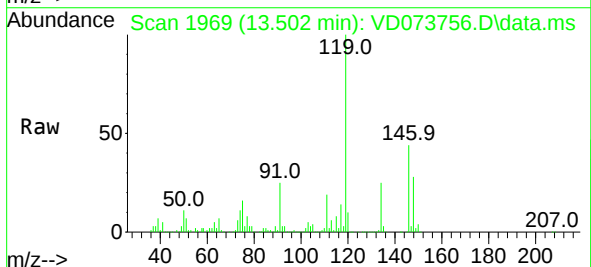
Tgt Ion:119 Resp: 1607406

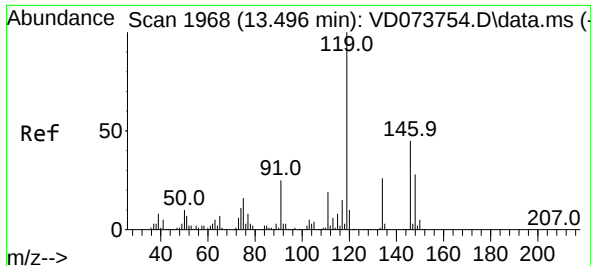
Ion Ratio Lower Upper

119 100

134 25.7 13.0 39.0

91 25.0 12.1 36.3

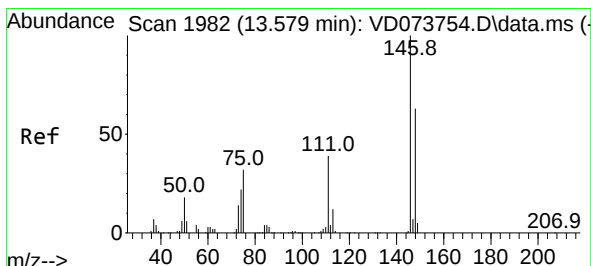
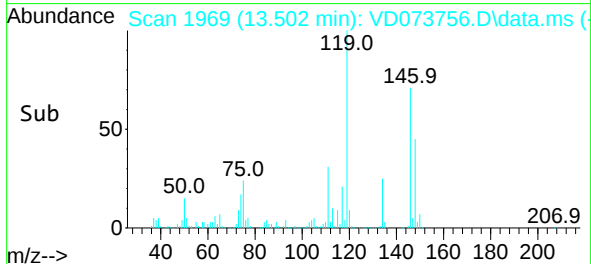
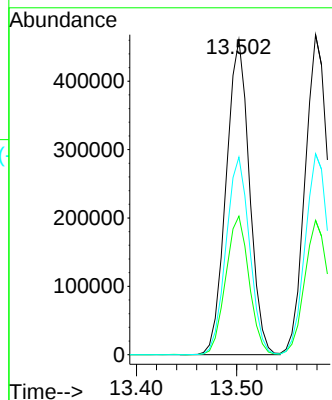
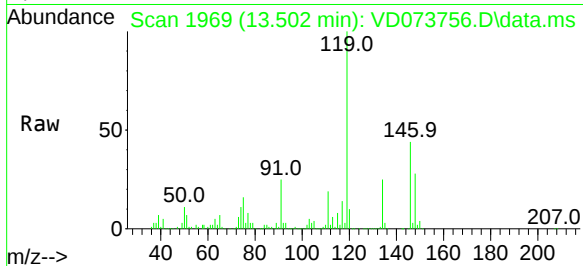




#87
1,3-Dichlorobenzene
Concen: 150.219 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

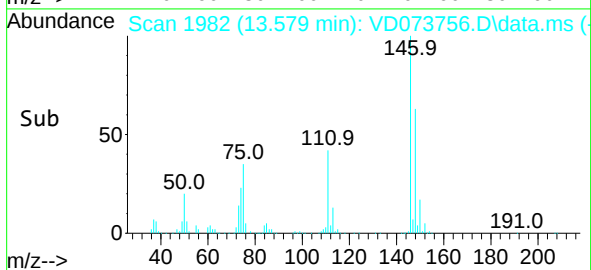
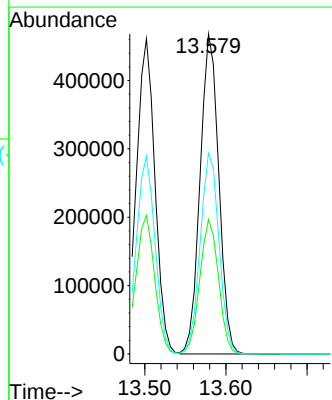
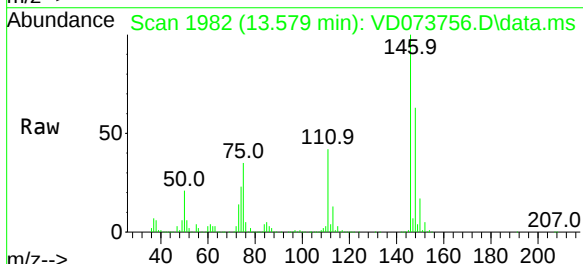
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

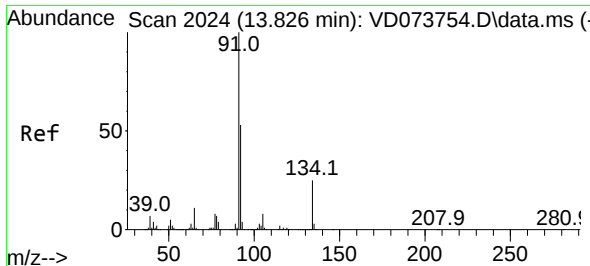
Tgt Ion:146 Resp: 744375
Ion Ratio Lower Upper
146 100
111 44.1 20.3 60.9
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 151.445 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion:146 Resp: 747978
Ion Ratio Lower Upper
146 100
111 42.3 19.6 58.8
148 63.5 31.8 95.3

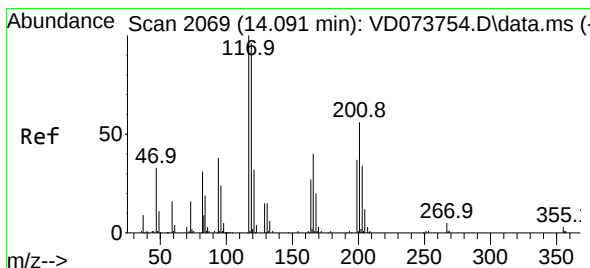
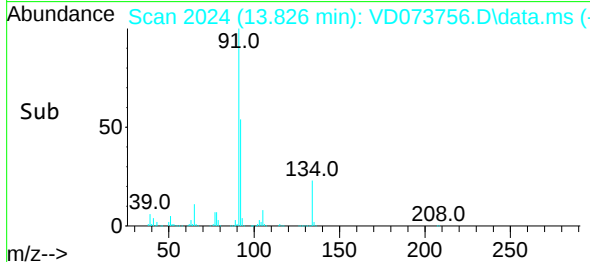
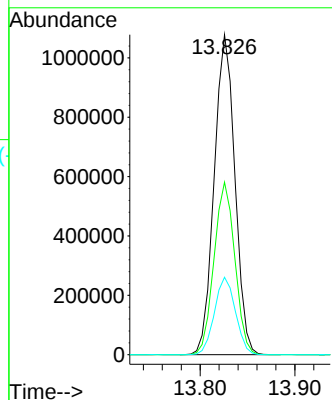
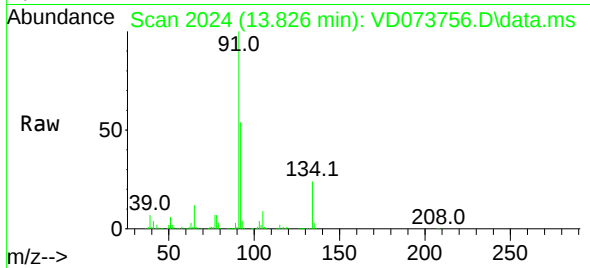




#89
n-Butylbenzene
Concen: 153.215 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

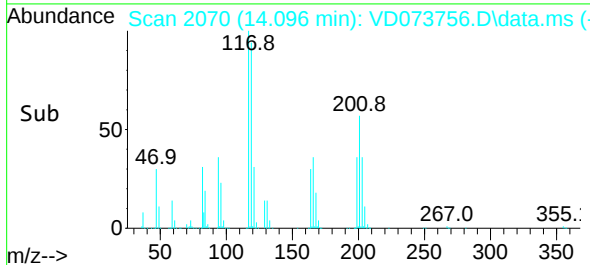
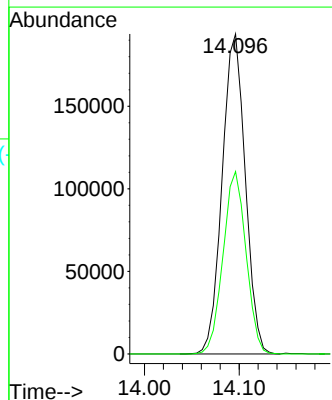
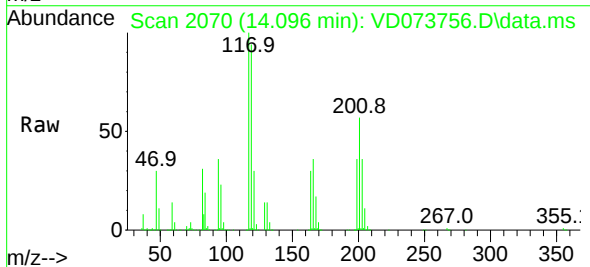
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

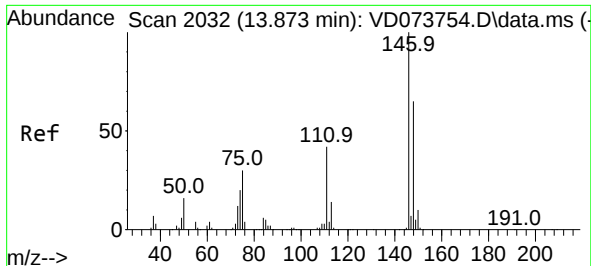
Tgt Ion: 91 Resp: 1637484
Ion Ratio Lower Upper
91 100
92 54.1 26.4 79.2
134 24.5 12.7 38.0



#90
Hexachloroethane
Concen: 157.129 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 117 Resp: 328929
Ion Ratio Lower Upper
117 100
201 56.6 33.8 101.4

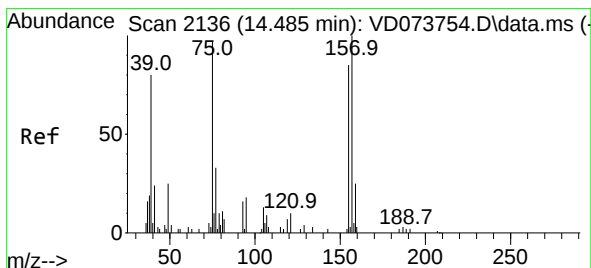
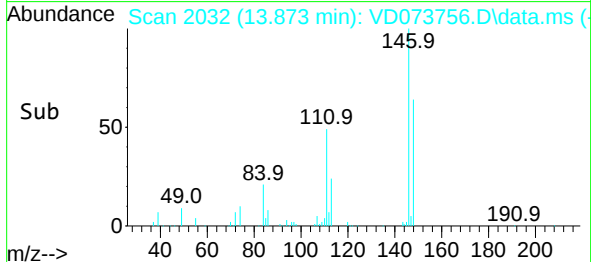
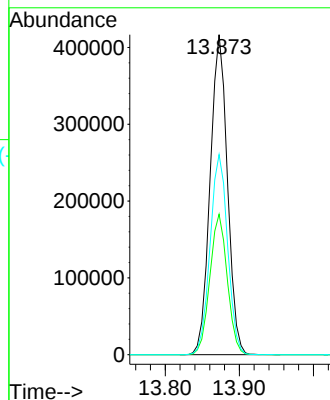
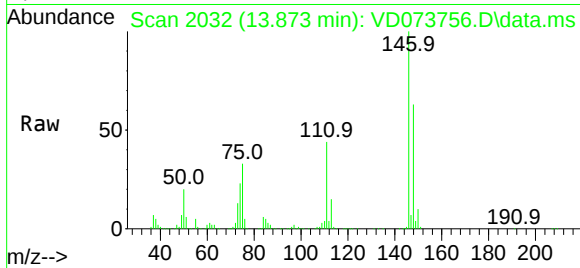




#91
1,2-Dichlorobenzene
Concen: 153.801 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

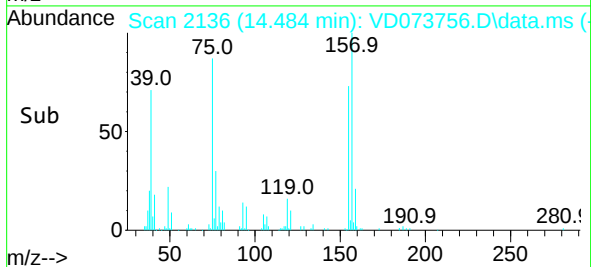
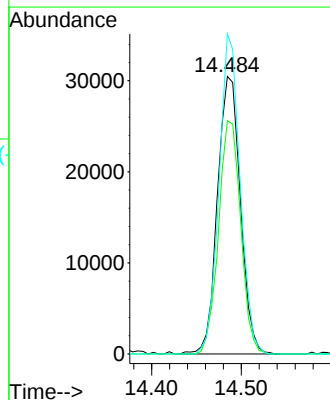
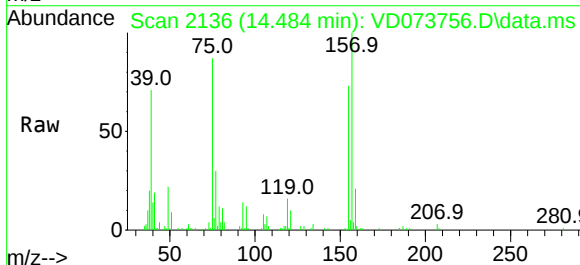
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

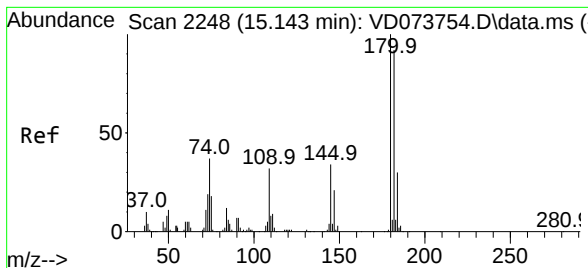
Tgt Ion:146 Resp: 674130
Ion Ratio Lower Upper
146 100
111 44.3 21.1 63.3
148 63.5 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 142.141 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 75 Resp: 54163
Ion Ratio Lower Upper
75 100
155 80.9 41.2 123.6
157 105.3 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 152.418 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

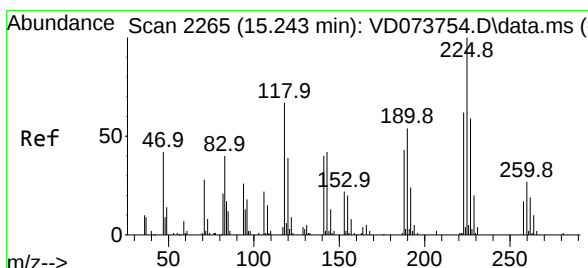
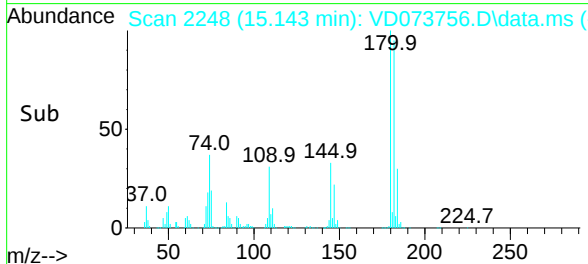
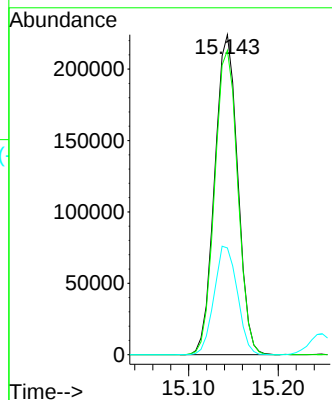
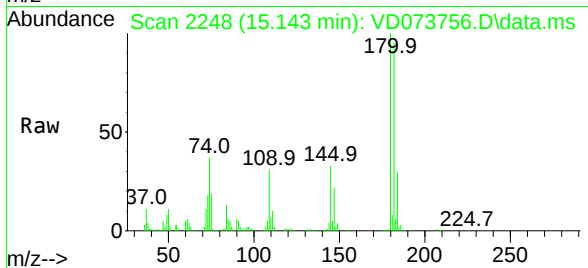
Tgt Ion:180 Resp: 398459

Ion Ratio Lower Upper

180 100

182 95.3 48.0 144.0

145 34.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 149.743 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.006 min

Lab File: VD073756.D

Acq: 30 Jun 2022 18:27

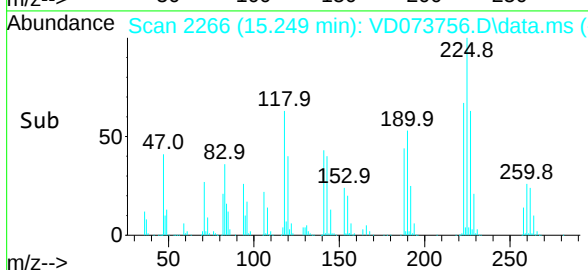
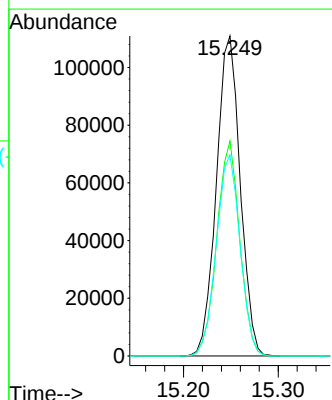
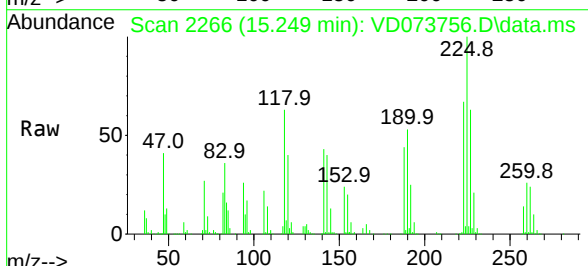
Tgt Ion:225 Resp: 194297

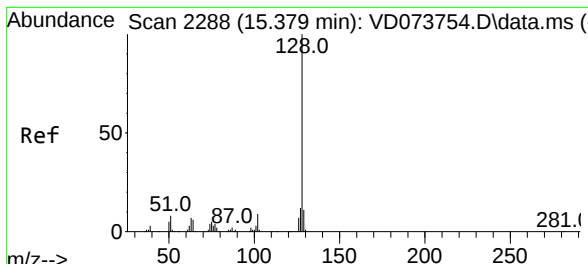
Ion Ratio Lower Upper

225 100

223 64.6 32.6 97.8

227 62.6 32.6 97.8

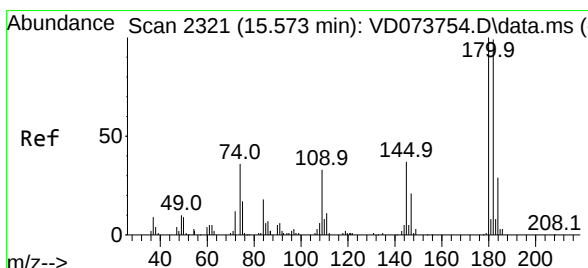
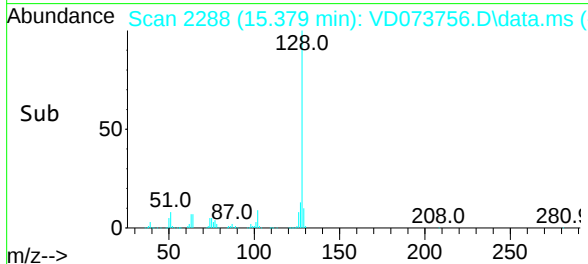
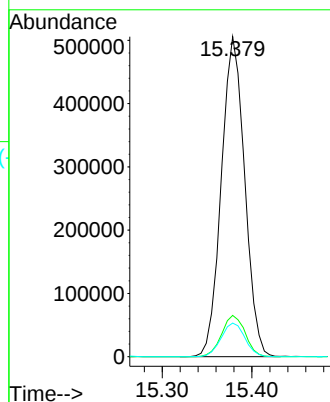
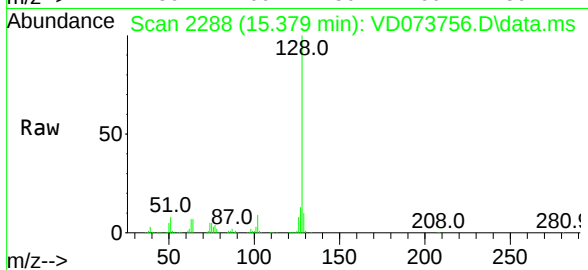




#95
Naphthalene
Concen: 157.717 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128	Resp:	914027	
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 155.042 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073756.D
Acq: 30 Jun 2022 18:27

Tgt Ion:180	Resp:	352514	
Ion	Ratio	Lower	Upper
180	100		
182	94.5	49.0	147.0
145	35.9	17.6	52.8

