

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073582.D
 Acq On : 15 Jun 2022 09:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 16 06:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	314758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	497578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	484238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	248617	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	171737	50.843	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.680%	
35) Dibromofluoromethane	7.903	113	174381	54.500	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.000%	
50) Toluene-d8	10.332	98	656273	54.249	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.500%	
62) 4-Bromofluorobenzene	12.620	95	241805	55.060	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.120%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	124127	41.352	ug/l	98
3) Chloromethane	2.209	50	132305	42.979	ug/l	100
4) Vinyl Chloride	2.344	62	129583	44.895	ug/l	99
5) Bromomethane	2.756	94	97088	46.922	ug/l	99
6) Chloroethane	2.909	64	84776	46.091	ug/l	94
7) Trichlorofluoromethane	3.268	101	263320	46.558	ug/l	99
8) Diethyl Ether	3.709	74	73910	45.663	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.085	101	149221	46.132	ug/l	94
10) Methyl Iodide	4.297	142	156392	41.071	ug/l	100
11) Tert butyl alcohol	5.214	59	60530	24.888	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	143986	46.882	ug/l	88
13) Acrolein	3.920	56	31442	211.348	ug/l	98
14) Allyl chloride	4.709	41	215697	47.176	ug/l #	91
15) Acrylonitrile	5.414	53	176019	242.170	ug/l	98
16) Acetone	4.150	43	151150	254.143	ug/l	96
17) Carbon Disulfide	4.403	76	434230	44.605	ug/l	98
18) Methyl Acetate	4.709	43	78512	46.915	ug/l #	91
19) Methyl tert-butyl Ether	5.473	73	367423	50.127	ug/l	97
20) Methylene Chloride	4.956	84	175829	46.985	ug/l #	82
21) trans-1,2-Dichloroethene	5.462	96	174784	47.045	ug/l	88
22) Diisopropyl ether	6.361	45	496649	50.338	ug/l #	92
23) Vinyl Acetate	6.297	43	1361902	254.443	ug/l #	91
24) 1,1-Dichloroethane	6.256	63	309147	48.881	ug/l	98
25) 2-Butanone	7.197	43	213756	244.263	ug/l	98
26) 2,2-Dichloropropane	7.197	77	274349	48.384	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	195137	48.587	ug/l	90
28) Bromochloromethane	7.538	49	121558	48.971	ug/l #	72
29) Tetrahydrofuran	7.556	42	138442	247.993	ug/l #	87
30) Chloroform	7.703	83	335757	49.690	ug/l	99
31) Cyclohexane	7.979	56	246710	43.358	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	296912	49.870	ug/l	96
36) 1,1-Dichloropropene	8.108	75	246287	51.250	ug/l	96
37) Ethyl Acetate	7.279	43	98677	50.834	ug/l #	95
38) Carbon Tetrachloride	8.091	117	260497	51.818	ug/l	96
39) Methylcyclohexane	9.350	83	268279	47.906	ug/l	96
40) Benzene	8.344	78	710515	50.829	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073582.D
 Acq On : 15 Jun 2022 09:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 16 06:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	54704	51.980	ug/l #	84
42) 1,2-Dichloroethane	8.414	62	203434	52.638	ug/l	96
43) Isopropyl Acetate	8.444	43	188096	50.363	ug/l #	92
44) Trichloroethene	9.102	130	196394	50.444	ug/l	95
45) 1,2-Dichloropropane	9.379	63	177285	51.196	ug/l	96
46) Dibromomethane	9.467	93	102074	52.326	ug/l	96
47) Bromodichloromethane	9.655	83	259191	53.026	ug/l #	96
48) Methyl methacrylate	9.450	41	94412	51.033	ug/l #	84
49) 1,4-Dioxane	9.455	88	23256	1036.511	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	509481	269.596	ug/l	91
52) Toluene	10.397	92	480146	53.556	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	246078	53.677	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	281426	52.415	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	146629	52.703	ug/l	95
56) Ethyl methacrylate	10.649	69	171918	53.933	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	235228	51.908	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	343322	261.962	ug/l	93
59) 2-Hexanone	10.973	43	358541	277.032	ug/l	92
60) Dibromochloromethane	11.132	129	188968	55.031	ug/l	97
61) 1,2-Dibromoethane	11.238	107	139102	52.473	ug/l	98
64) Tetrachloroethene	10.867	164	161668	49.039	ug/l	95
65) Chlorobenzene	11.661	112	515876	51.778	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	192310	50.872	ug/l	98
67) Ethyl Benzene	11.732	91	914357	52.515	ug/l	99
68) m/p-Xylenes	11.844	106	721297	105.566	ug/l	98
69) o-Xylene	12.173	106	331150	52.672	ug/l	97
70) Styrene	12.185	104	592839	54.667	ug/l	96
71) Bromoform	12.349	173	109418	52.934	ug/l #	99
73) Isopropylbenzene	12.467	105	877719	50.934	ug/l	100
74) N-amyl acetate	12.279	43	188825	49.255	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	165446	50.574	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	207139	85.764	ug/l #	100
77) Bromobenzene	12.749	156	214842	51.049	ug/l	89
78) n-propylbenzene	12.808	91	1092965	50.954	ug/l	98
79) 2-Chlorotoluene	12.896	91	628364	50.397	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	768105	51.681	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	53595	52.085	ug/l	85
82) 4-Chlorotoluene	12.991	91	671824	51.110	ug/l	98
83) tert-Butylbenzene	13.208	119	646275	51.449	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	764192	51.516	ug/l	99
85) sec-Butylbenzene	13.390	105	943985	50.166	ug/l	99
86) p-Isopropyltoluene	13.502	119	783775	49.966	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	427737	49.775	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	422672	49.719	ug/l	99
89) n-Butylbenzene	13.826	91	716929	48.450	ug/l	98
90) Hexachloroethane	14.096	117	158729	48.863	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	372961	50.319	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	26429	50.585	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	214699	48.372	ug/l	99
94) Hexachlorobutadiene	15.249	225	112040	46.019	ug/l	97
95) Naphthalene	15.385	128	410305	46.053	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	191344	49.372	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073582.D
Acq On : 15 Jun 2022 09:33
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 16 06:01:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

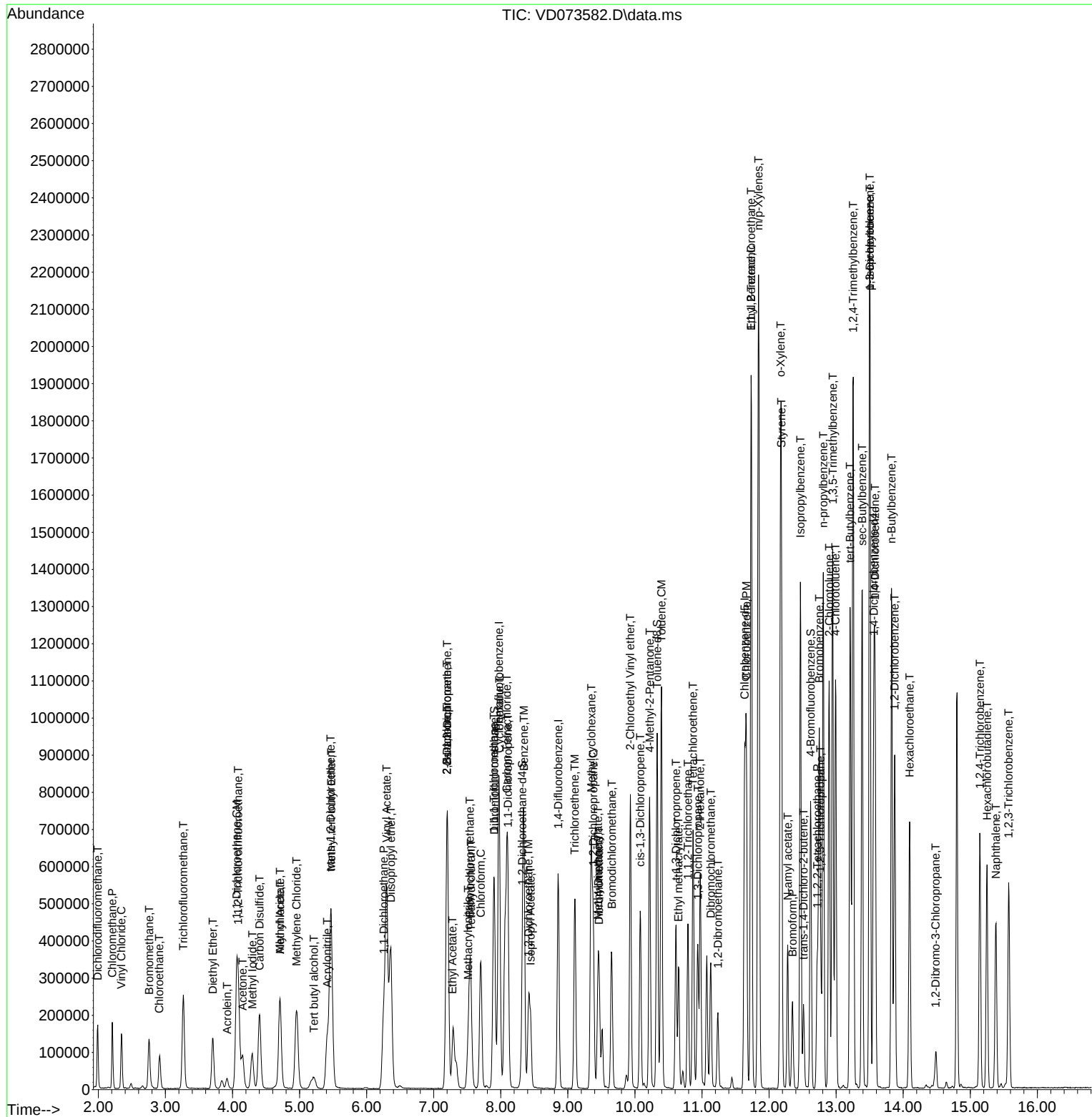
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

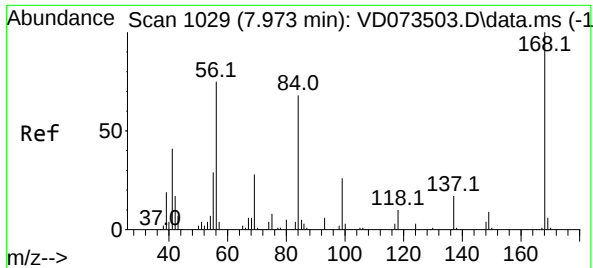
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073582.D
 Acq On : 15 Jun 2022 09:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 16 06:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

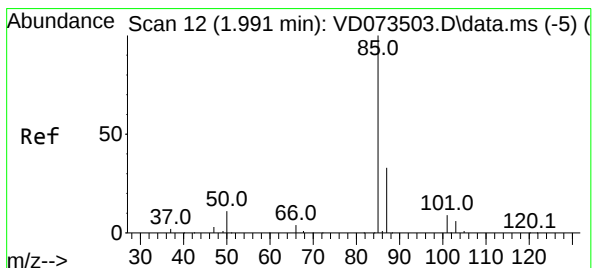
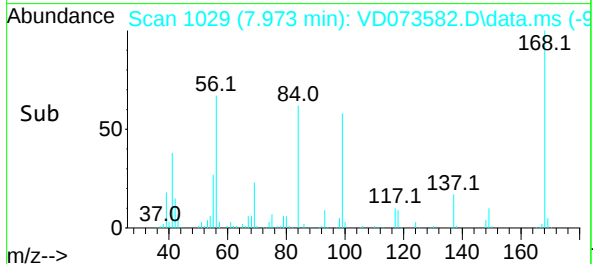
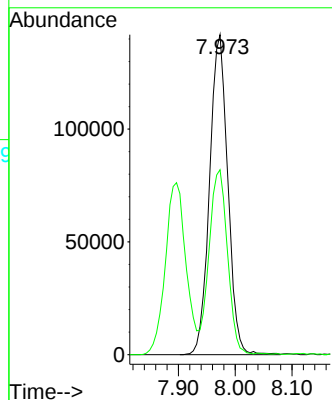
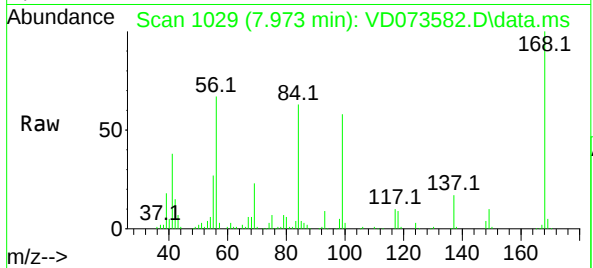




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

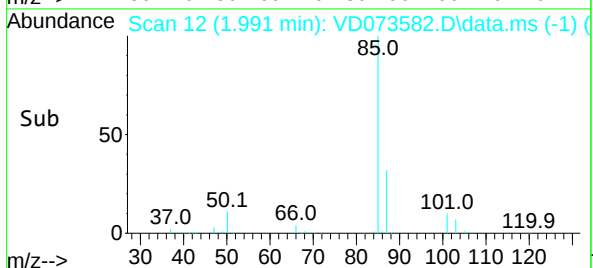
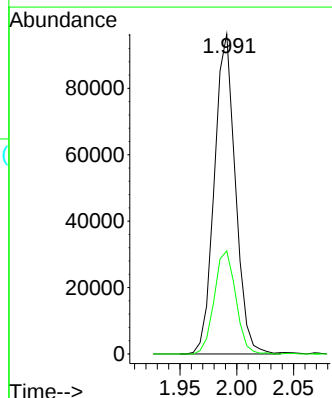
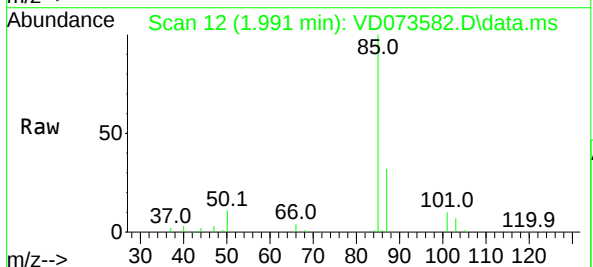
Instrument :
MSVOA_D
ClientSampleId :

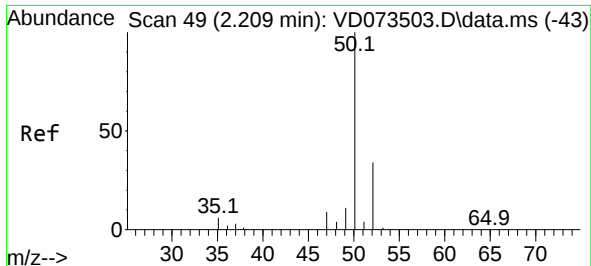
Tgt Ion:168 Resp: 314758
Ion Ratio Lower Upper
168 100
99 57.7 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 41.352 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 85 Resp: 124127
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

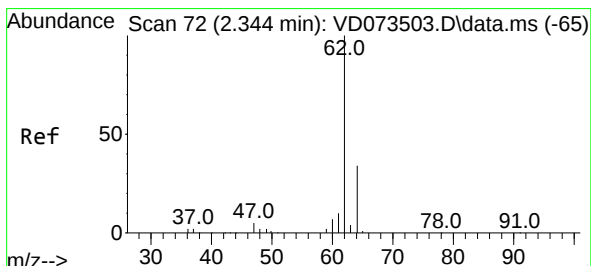
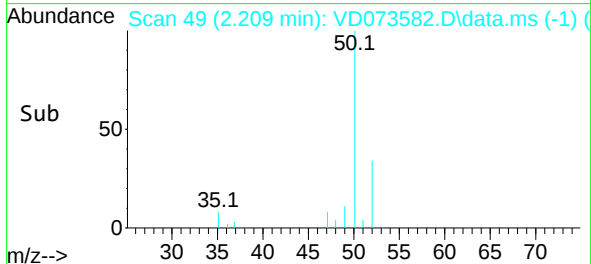
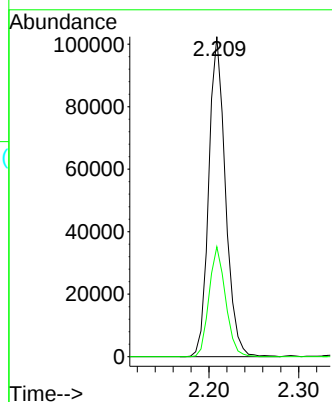
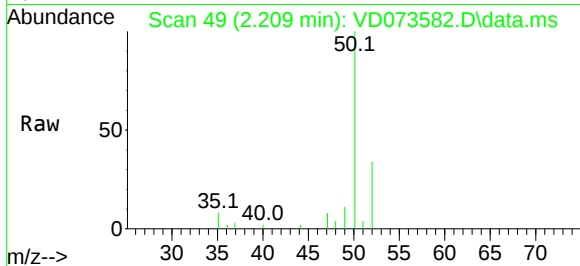




#3
Chloromethane
Concen: 42.979 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

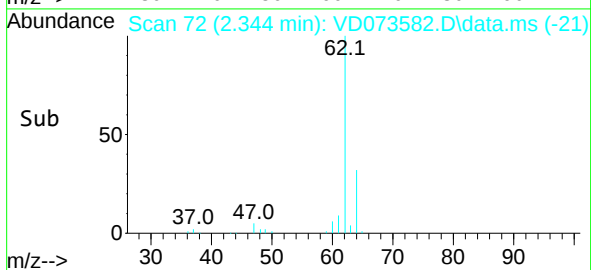
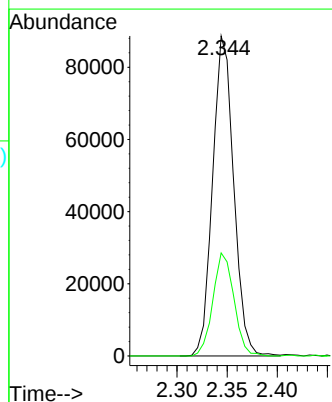
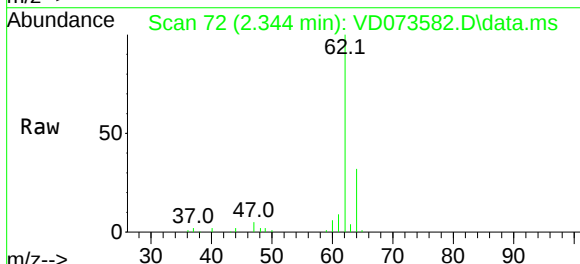
Instrument :
MSVOA_D
ClientSampleId :

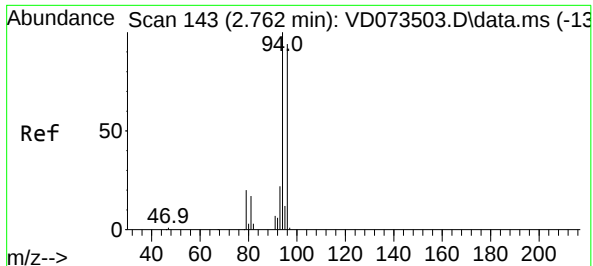
Tgt Ion: 50 Resp: 132305
Ion Ratio Lower Upper
50 100
52 34.4 27.4 41.0



#4
Vinyl Chloride
Concen: 44.895 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 62 Resp: 129583
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5

Bromomethane

Concen: 46.922 ug/l

RT: 2.756 min Scan# 143

Delta R.T. -0.006 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

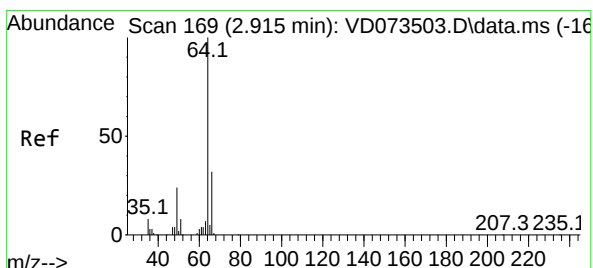
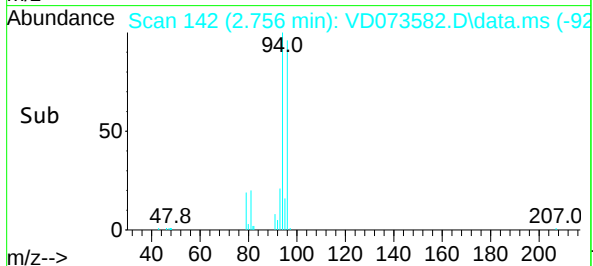
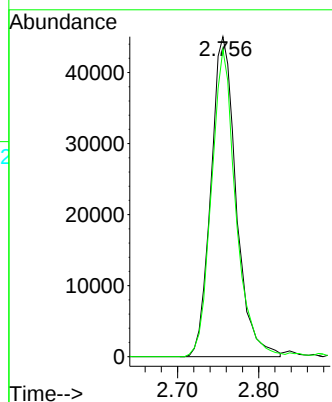
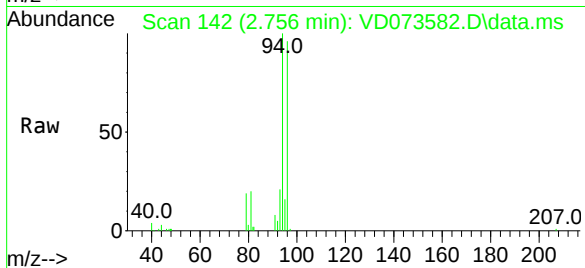
ClientSampleId :

Tgt Ion: 94 Resp: 97088

Ion Ratio Lower Upper

94 100

96 96.0 77.6 116.4



#6

Chloroethane

Concen: 46.091 ug/l

RT: 2.909 min Scan# 168

Delta R.T. -0.006 min

Lab File: VD073582.D

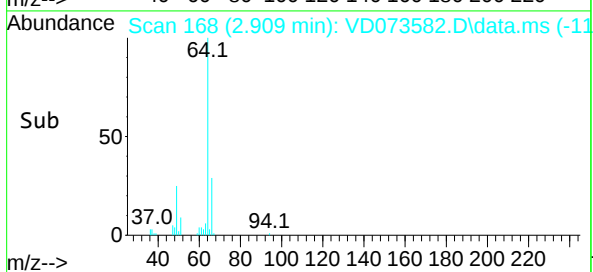
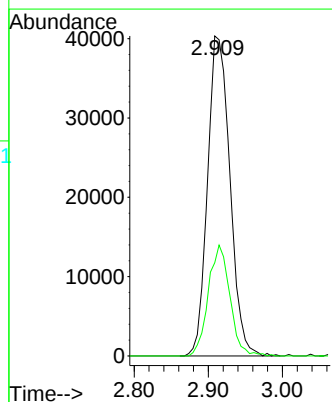
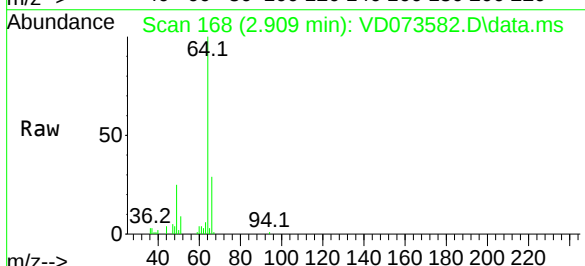
Acq: 15 Jun 2022 09:33

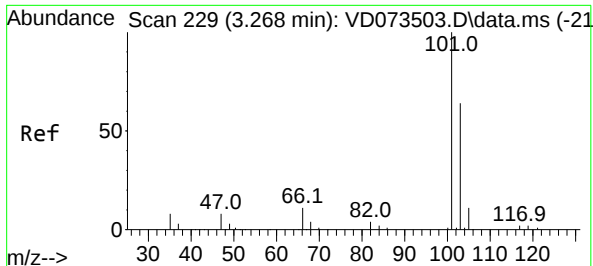
Tgt Ion: 64 Resp: 84776

Ion Ratio Lower Upper

64 100

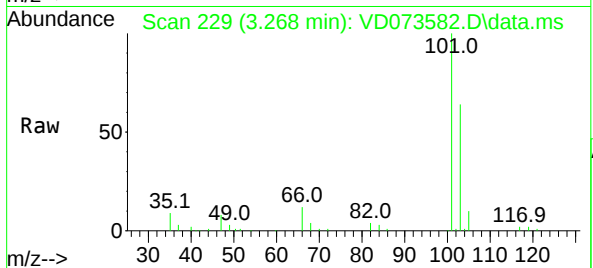
66 29.1 25.9 38.9



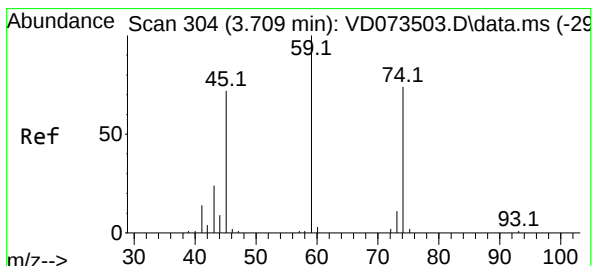
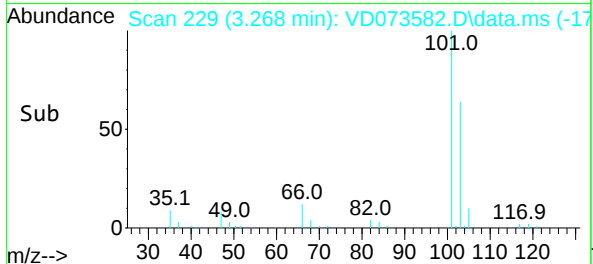
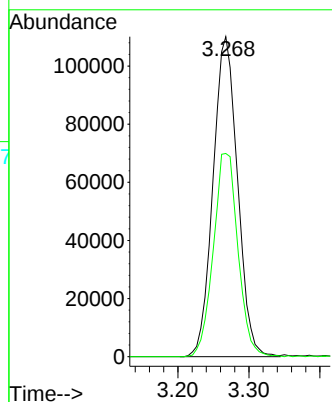


#7
 Trichlorofluoromethane
 Concen: 46.558 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073582.D
 Acq: 15 Jun 2022 09:33

Instrument :
 MSVOA_D
 ClientSampleId :

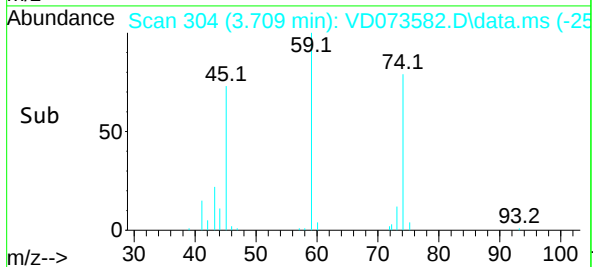
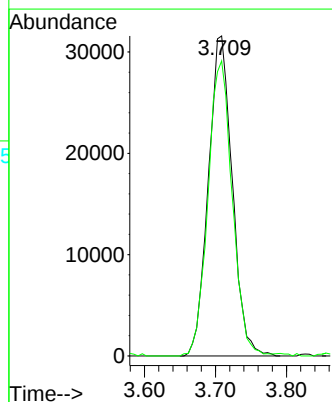
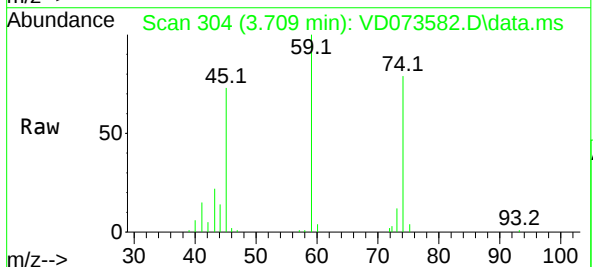


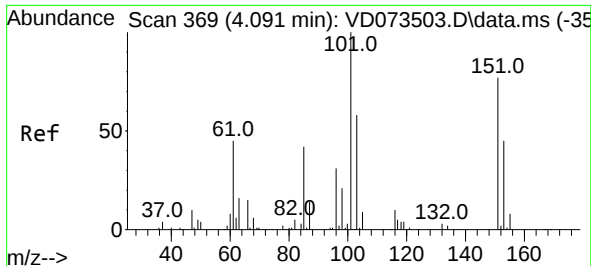
Tgt Ion:101 Resp: 263320
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 45.663 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073582.D
 Acq: 15 Jun 2022 09:33

Tgt Ion: 74 Resp: 73910
 Ion Ratio Lower Upper
 74 100
 45 93.6 52.6 157.8

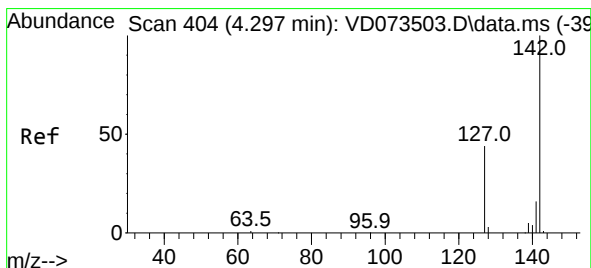
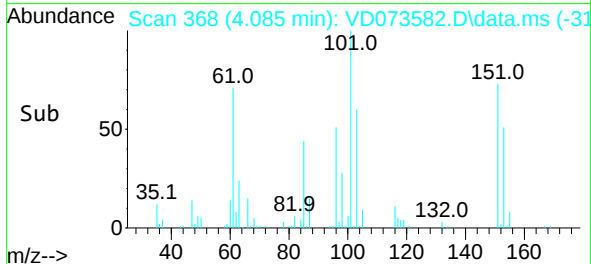
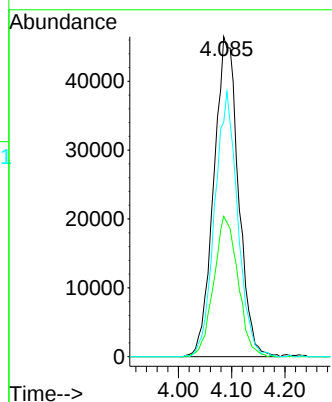
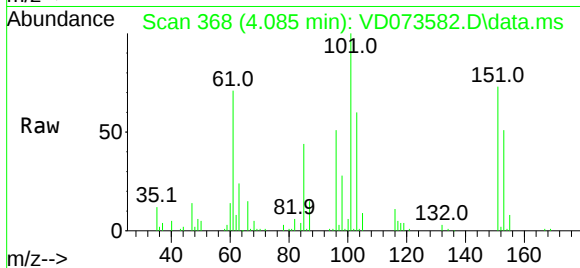




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.132 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

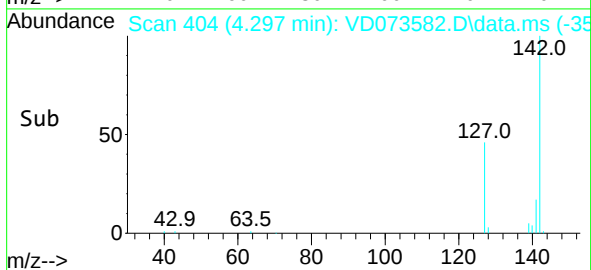
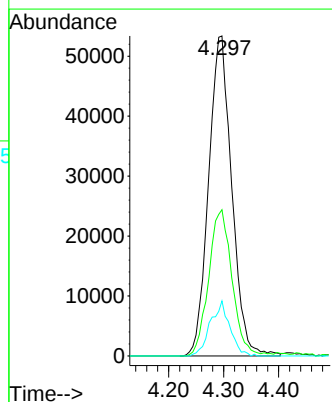
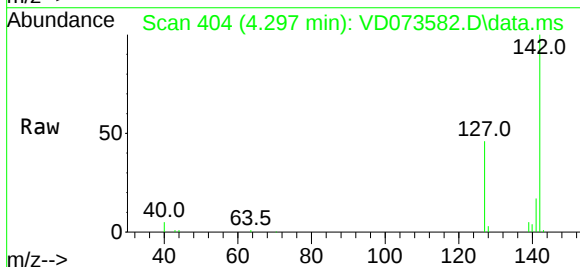
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 149221
Ion Ratio Lower Upper
101 100
85 43.1 36.4 54.6
151 77.3 57.3 85.9



#10
Methyl Iodide
Concen: 41.071 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion:142 Resp: 156392
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 24.888 ug/l

RT: 5.214 min Scan# 5

Delta R.T. 0.023 min

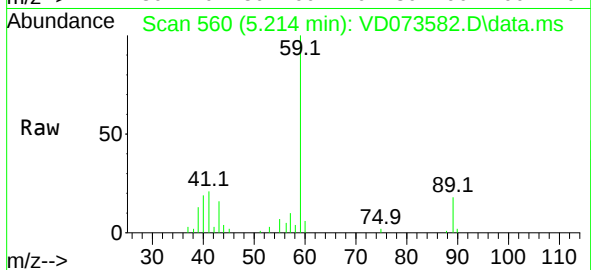
Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

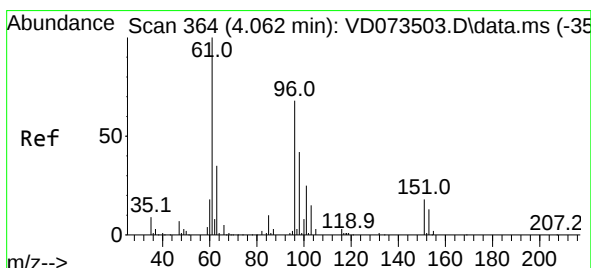
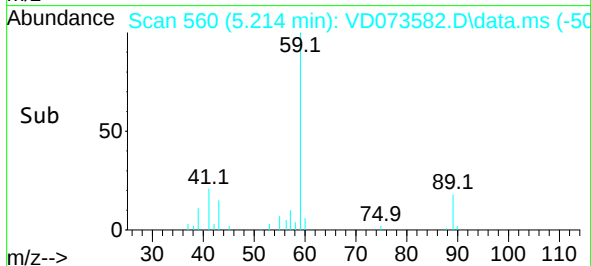
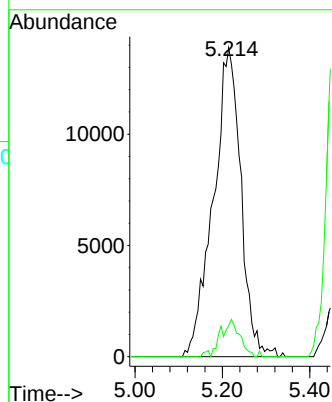


Tgt Ion: 59 Resp: 60530

Ion Ratio Lower Upper

59 100

57 5.7 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 46.882 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

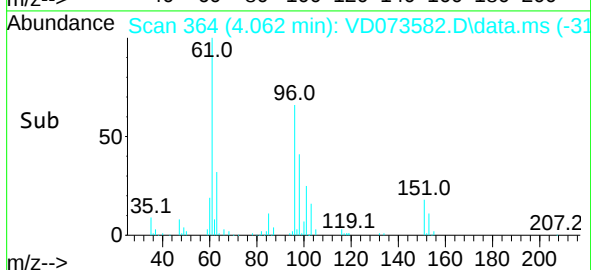
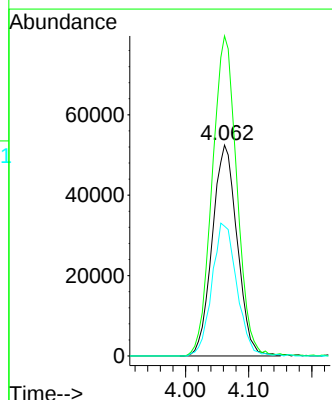
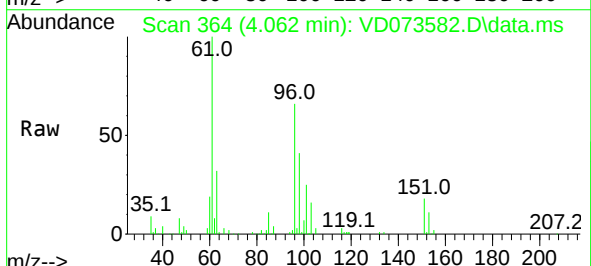
Tgt Ion: 96 Resp: 143986

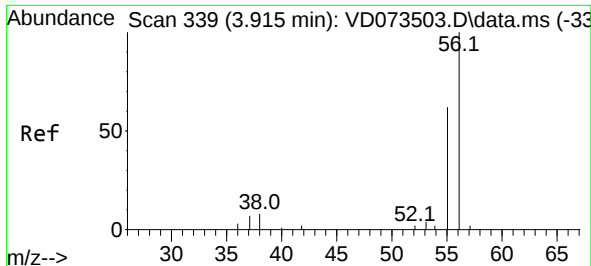
Ion Ratio Lower Upper

96 100

61 151.8 138.5 207.7

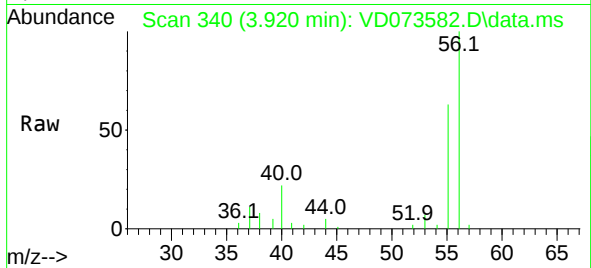
98 61.6 48.6 73.0



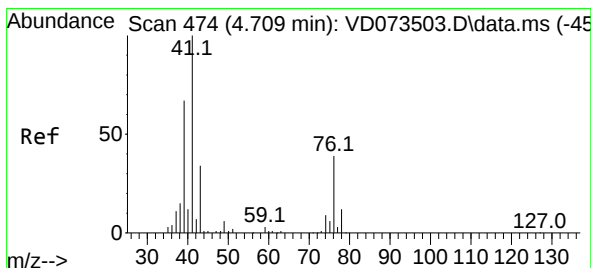
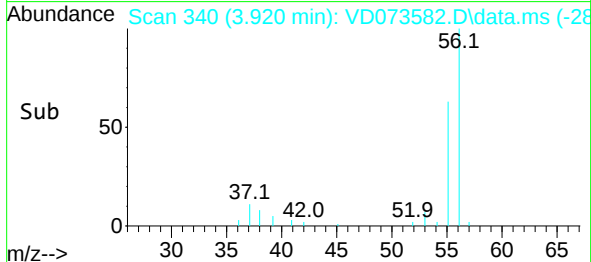
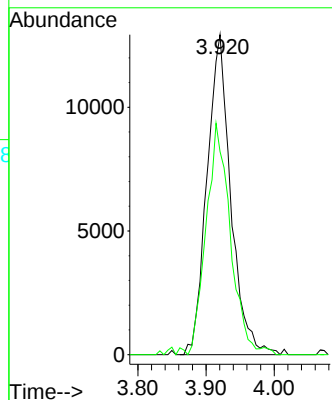


#13
Acrolein
Concen: 211.348 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.005 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :

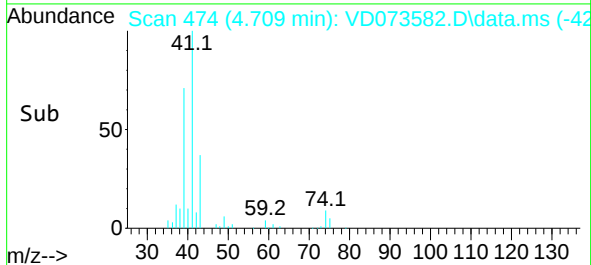
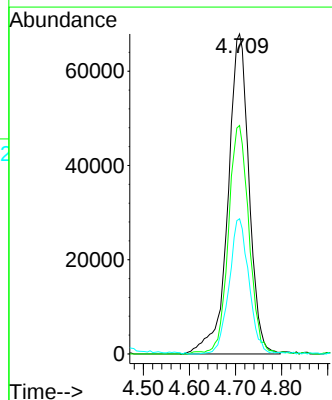
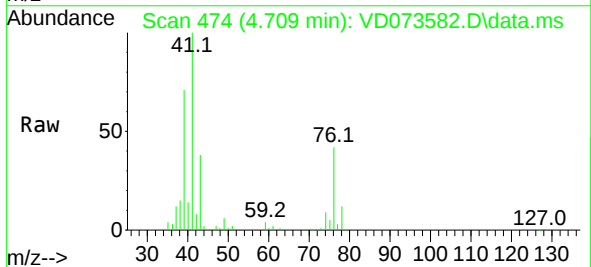


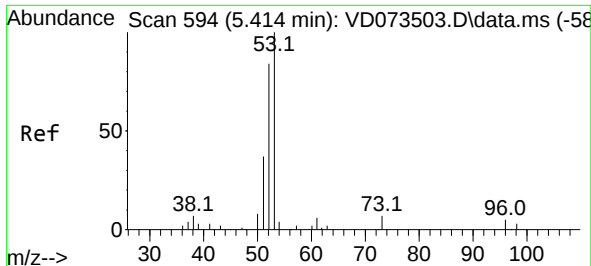
Tgt Ion: 56 Resp: 31442
Ion Ratio Lower Upper
56 100
55 73.1 57.1 85.7



#14
Allyl chloride
Concen: 47.176 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

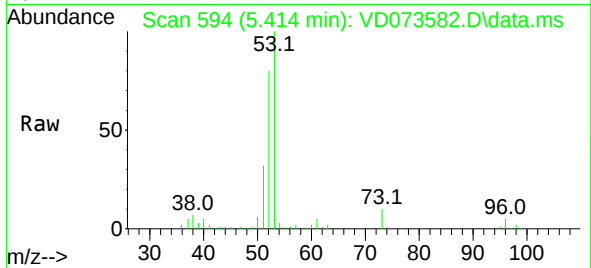
Tgt Ion: 41 Resp: 215697
Ion Ratio Lower Upper
41 100
39 68.0 59.3 88.9
76 39.9 25.7 38.5#





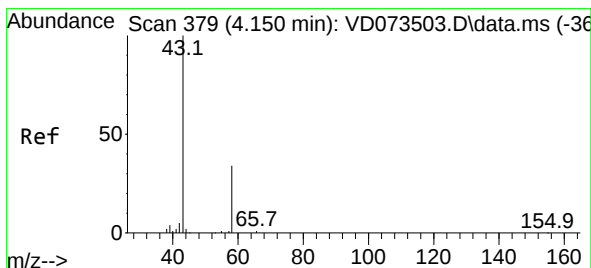
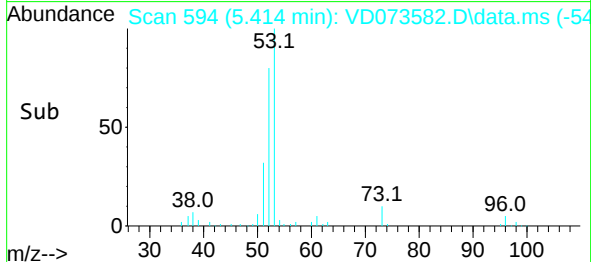
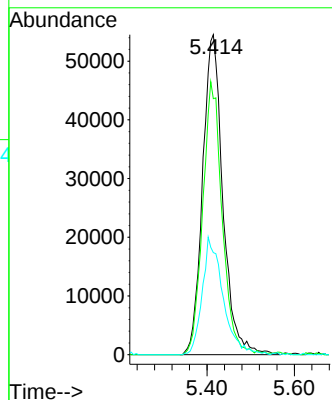
#15
Acrylonitrile
Concen: 242.170 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 176019

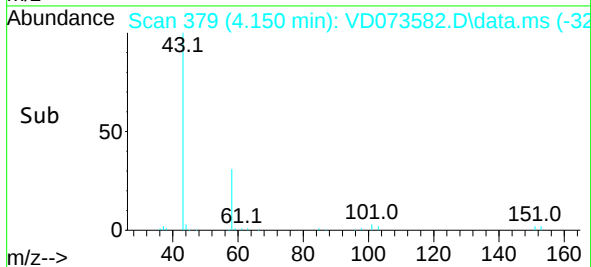
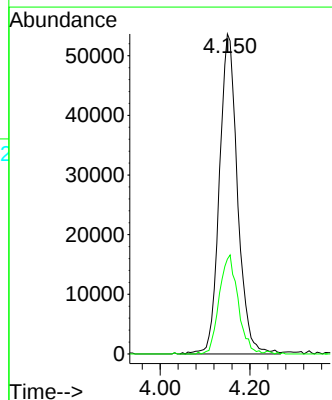
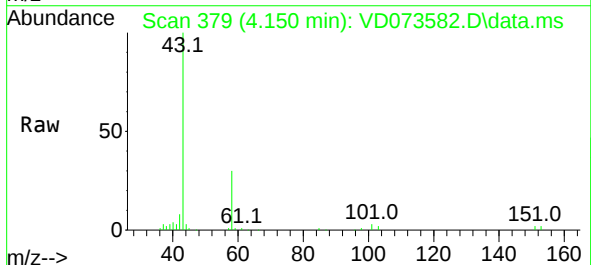
Ion	Ratio	Lower	Upper
53	100		
52	81.3	67.2	100.8
51	37.6	30.3	45.5

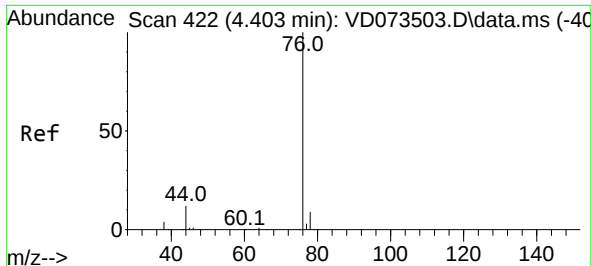


#16
Acetone
Concen: 254.143 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 43 Resp: 151150

Ion	Ratio	Lower	Upper
43	100		
58	29.6	22.1	33.1

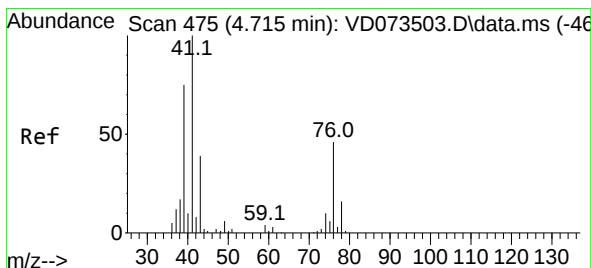
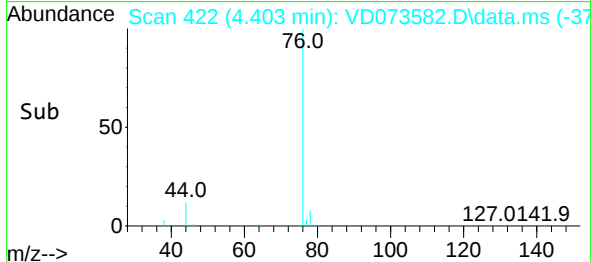
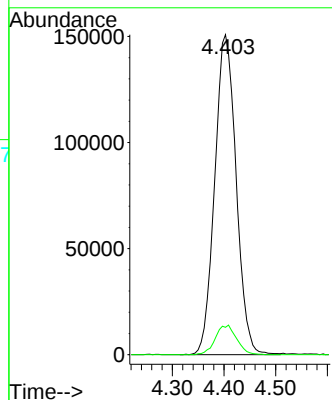
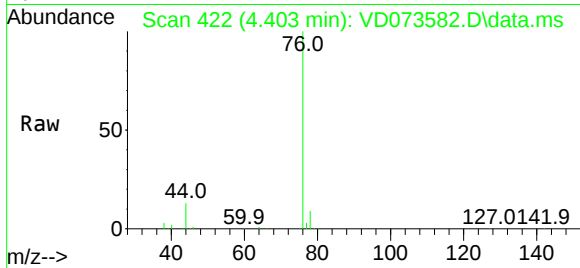




#17
Carbon Disulfide
Concen: 44.605 ug/l
RT: 4.403 min Scan# 431
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

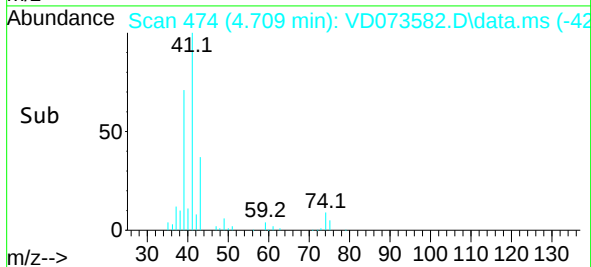
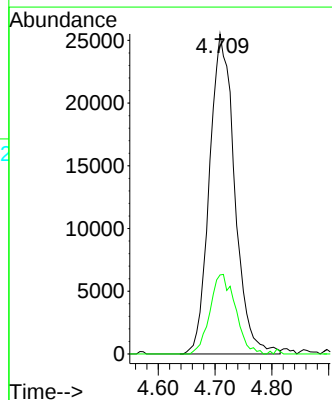
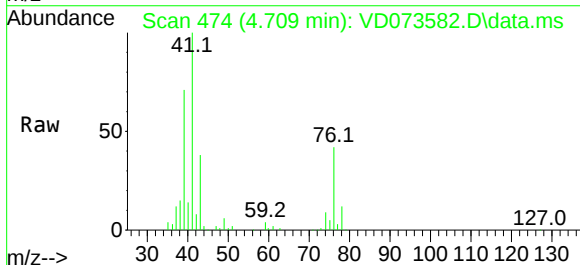
Instrument :
MSVOA_D
ClientSampleId :

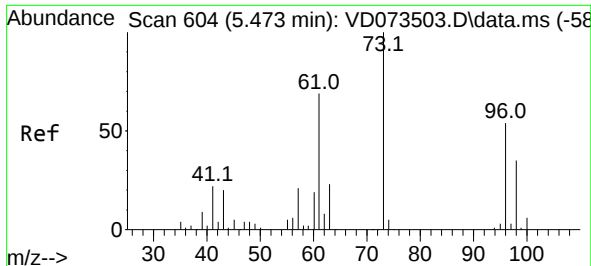
Tgt Ion: 76 Resp: 434230
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 46.915 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 43 Resp: 78512
Ion Ratio Lower Upper
43 100
74 25.1 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 50.127 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

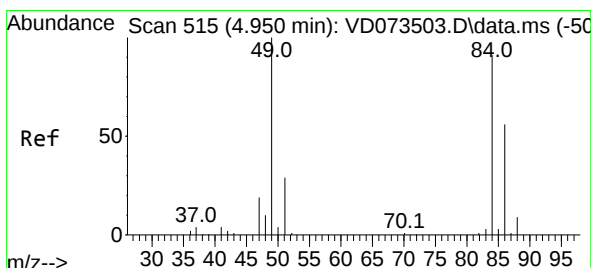
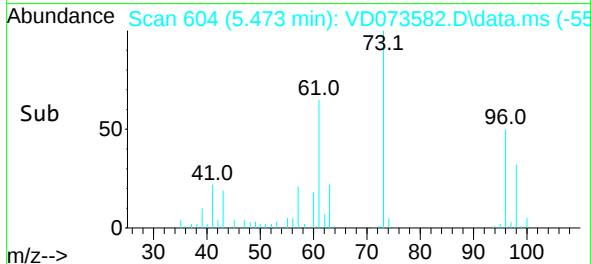
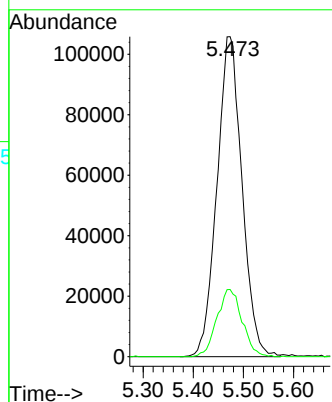
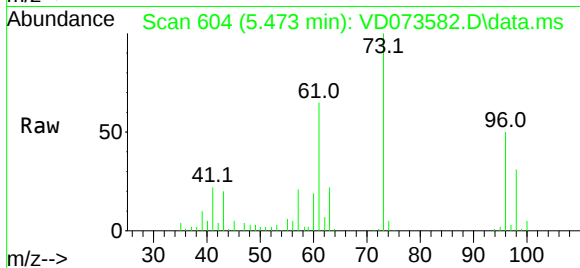
ClientSampleId :

Tgt Ion: 73 Resp: 367423

Ion Ratio Lower Upper

73 100

57 21.0 18.0 27.0



#20

Methylene Chloride

Concen: 46.985 ug/l

RT: 4.956 min Scan# 516

Delta R.T. 0.006 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Tgt Ion: 84 Resp: 175829

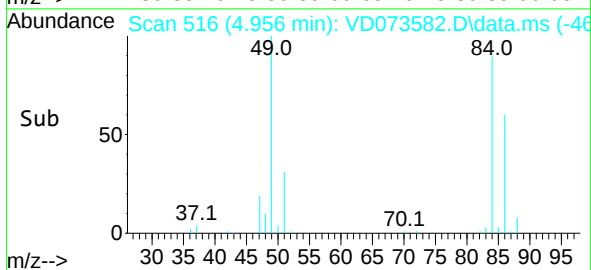
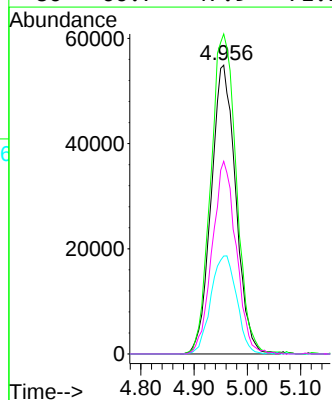
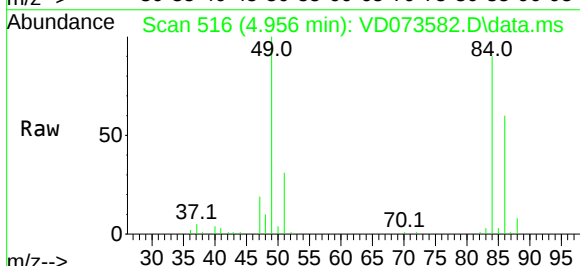
Ion Ratio Lower Upper

84 100

49 110.8 112.8 169.2#

51 33.9 32.6 48.8

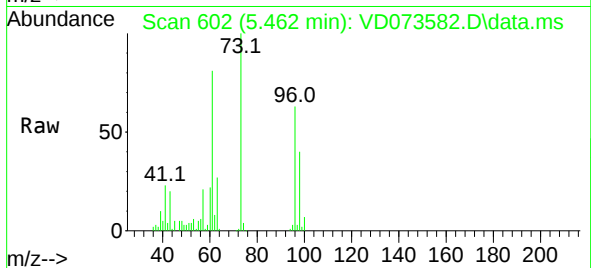
86 66.7 47.9 71.9





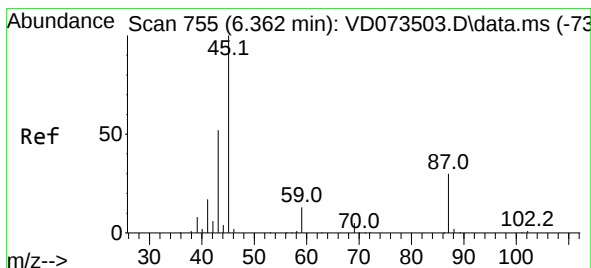
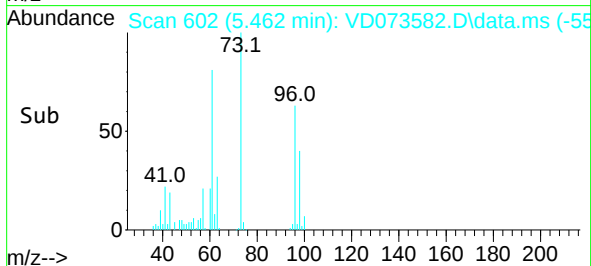
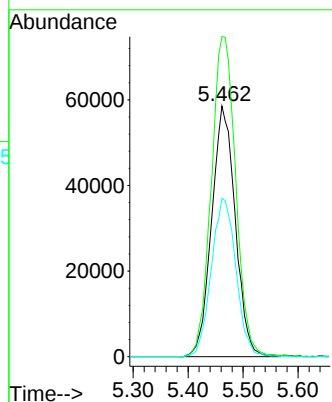
#21
trans-1,2-Dichloroethene
Concen: 47.045 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 174784

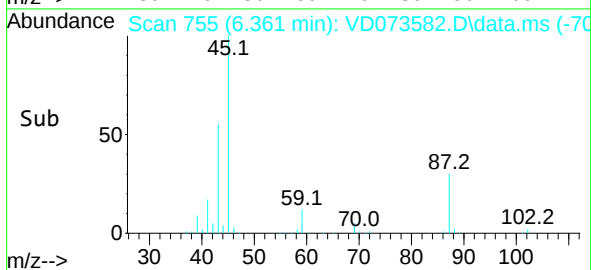
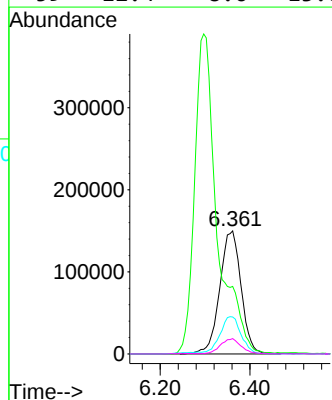
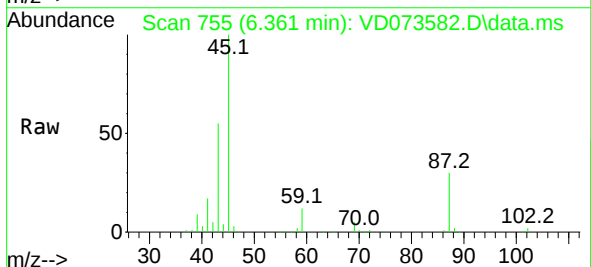
Ion	Ratio	Lower	Upper
96	100		
61	127.7	117.9	176.9
98	63.3	49.4	74.2

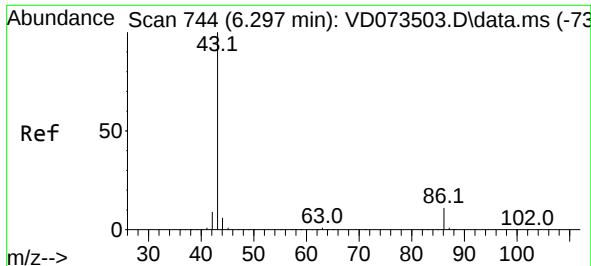


#22
Diisopropyl ether
Concen: 50.338 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 45 Resp: 496649

Ion	Ratio	Lower	Upper
45	100		
43	54.0	46.6	70.0
87	30.1	18.4	27.6#
59	12.4	8.6	13.0

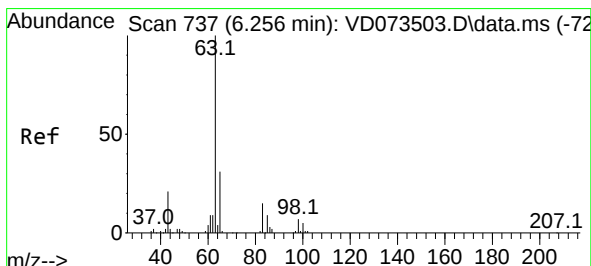
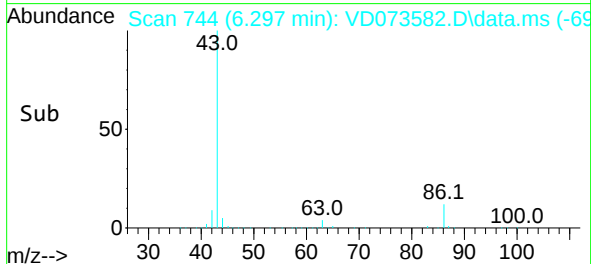
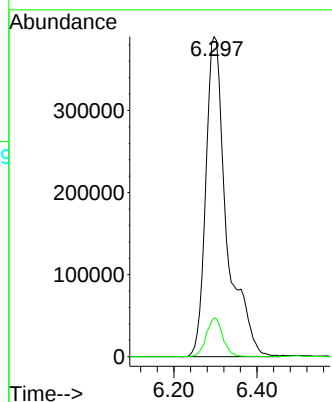
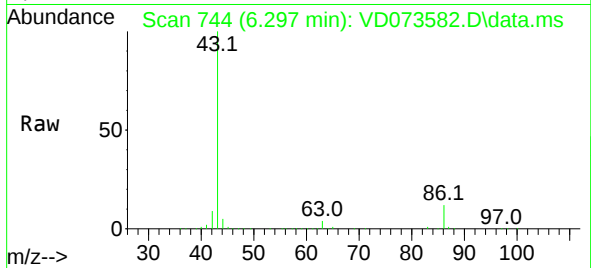




#23
 Vinyl Acetate
 Concen: 254.443 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073582.D
 Acq: 15 Jun 2022 09:33

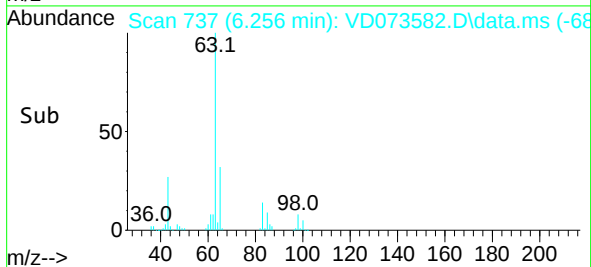
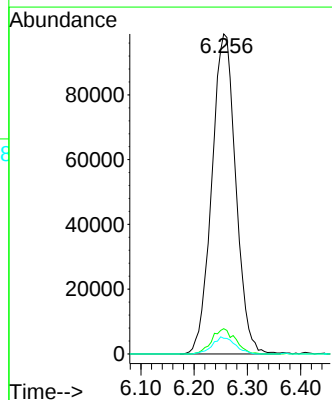
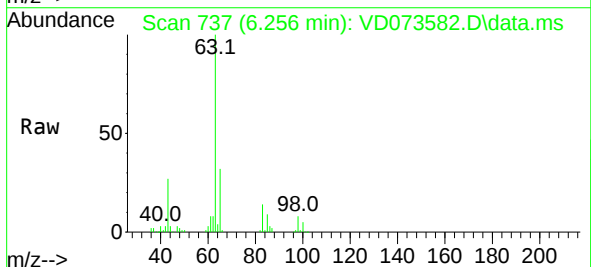
Instrument :
 MSVOA_D
 ClientSampleId :

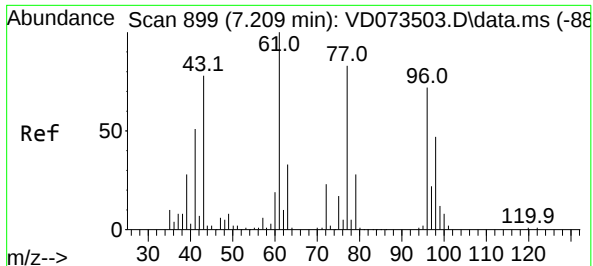
Tgt Ion: 43 Resp: 1361902
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.881 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073582.D
 Acq: 15 Jun 2022 09:33

Tgt Ion: 63 Resp: 309147
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 244.263 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.012 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

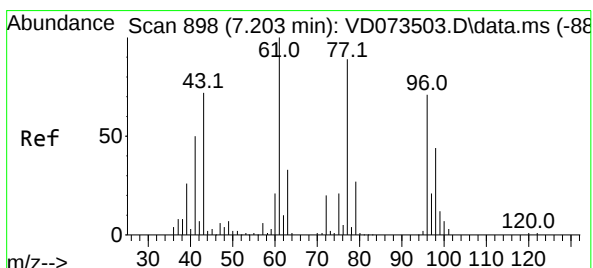
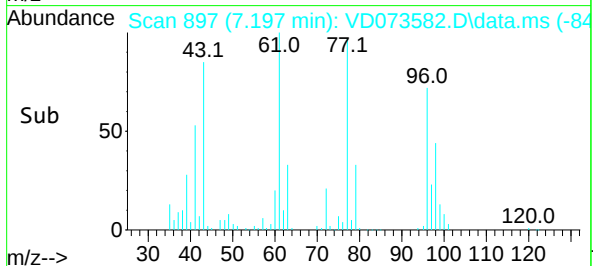
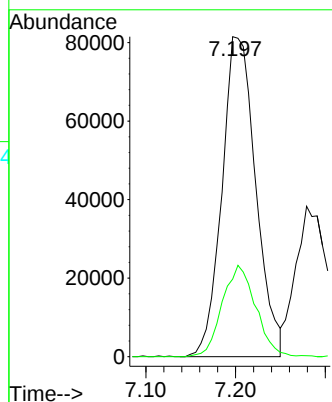
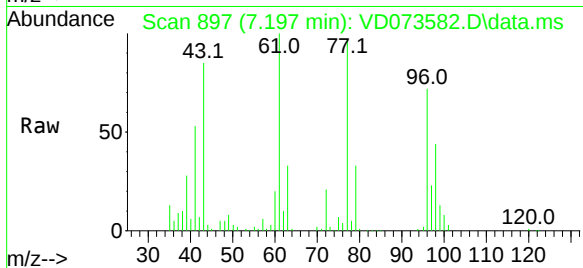
ClientSampleId :

Tgt Ion: 43 Resp: 213756

Ion Ratio Lower Upper

43 100

72 24.3 18.6 27.8



#26

2,2-Dichloropropane

Concen: 48.384 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073582.D

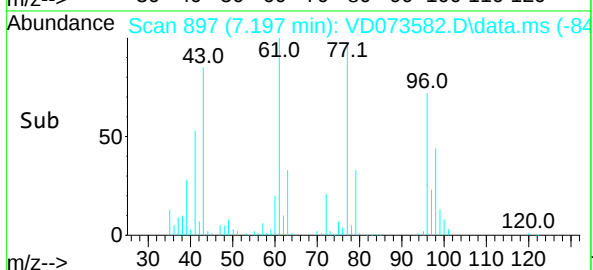
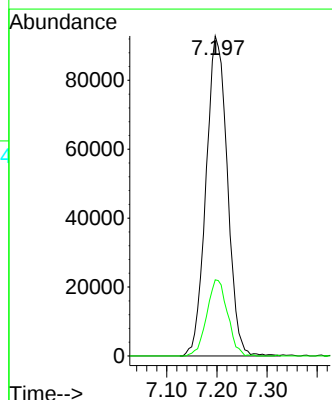
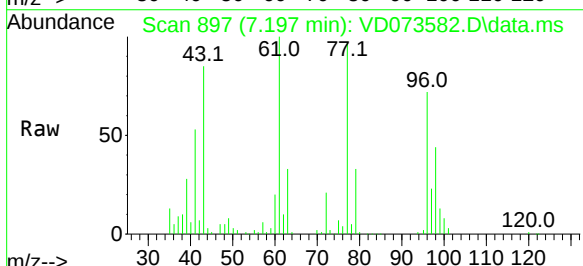
Acq: 15 Jun 2022 09:33

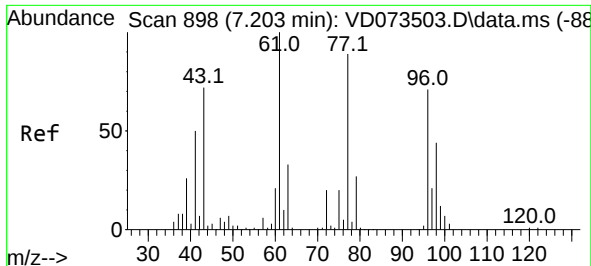
Tgt Ion: 77 Resp: 274349

Ion Ratio Lower Upper

77 100

97 23.2 10.8 32.4

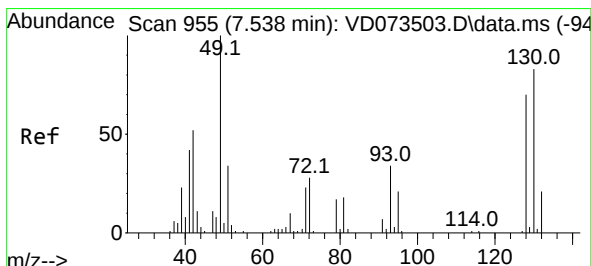
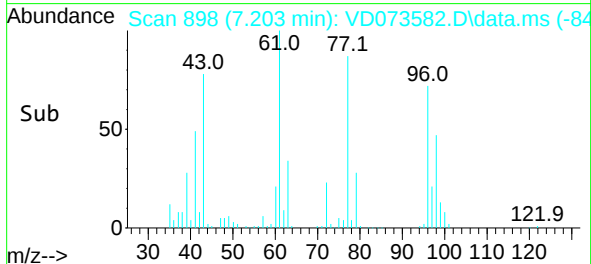
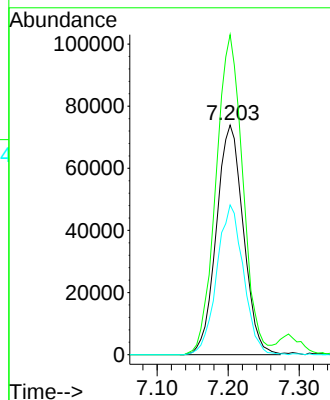
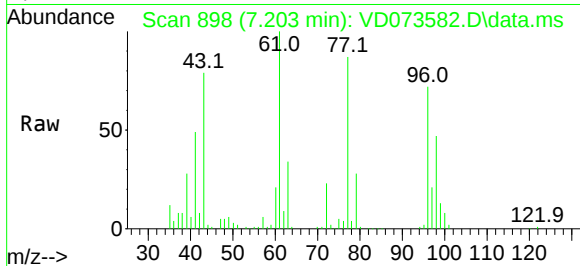




#27
 cis-1,2-Dichloroethene
 Concen: 48.587 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073582.D
 Acq: 15 Jun 2022 09:33

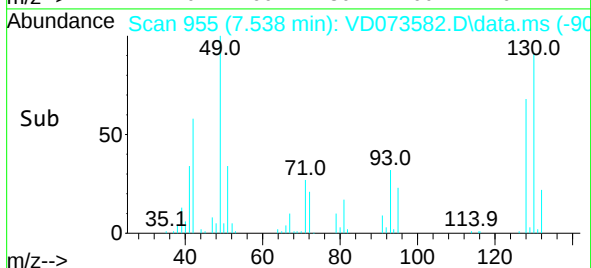
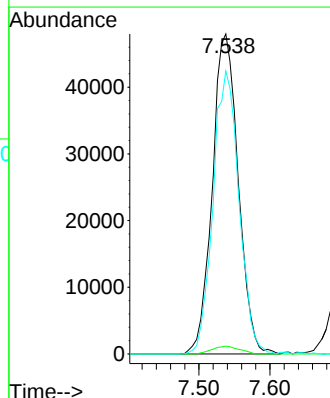
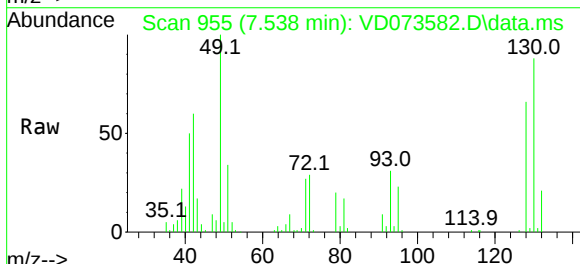
Instrument :
 MSVOA_D
 ClientSampleId :

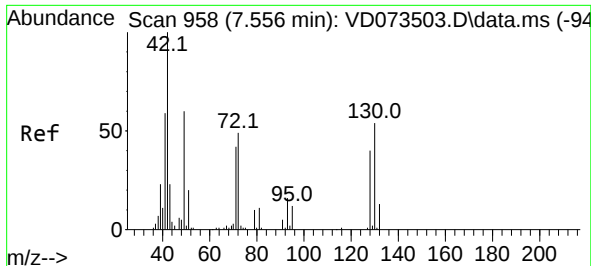
Tgt Ion: 96 Resp: 195137
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 313.8
 98 64.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 48.971 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073582.D
 Acq: 15 Jun 2022 09:33

Tgt Ion: 49 Resp: 121558
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.0
 130 88.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 247.993 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

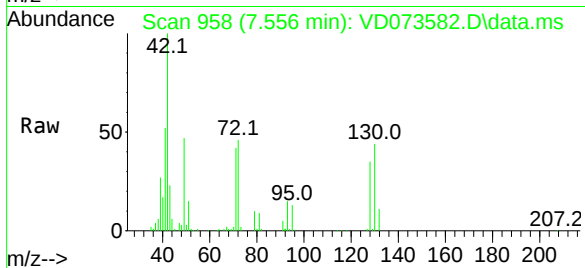
Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

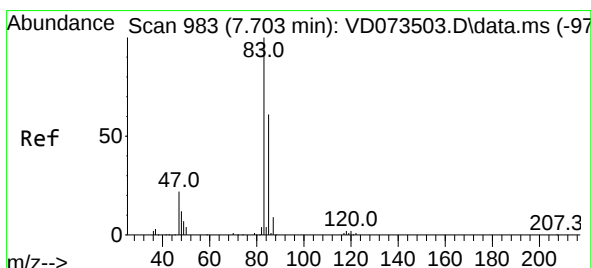
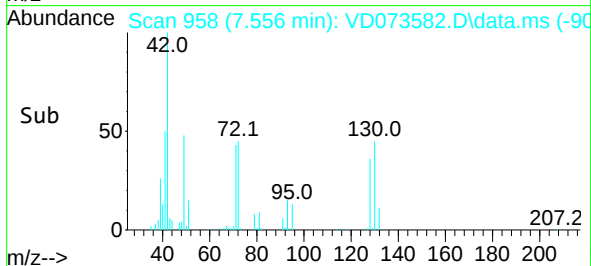
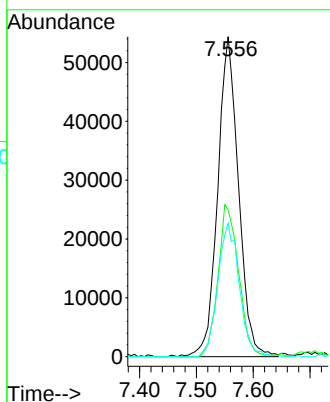
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	138442
Ion	Ratio	Lower	Upper
42	100		
72	47.1	30.7	46.1#
71	42.9	28.6	43.0



#30

Chloroform

Concen: 49.690 ug/l

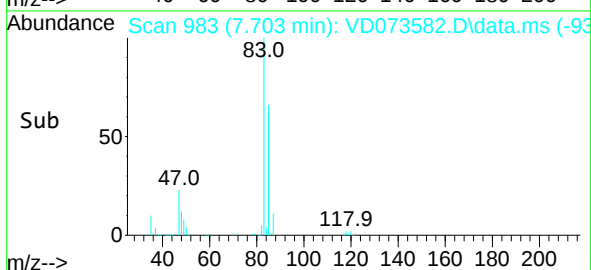
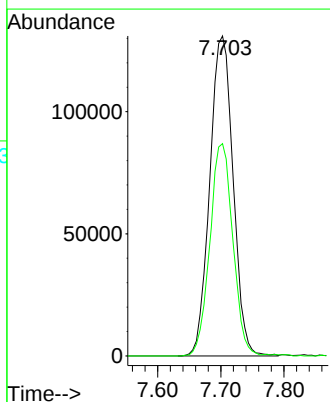
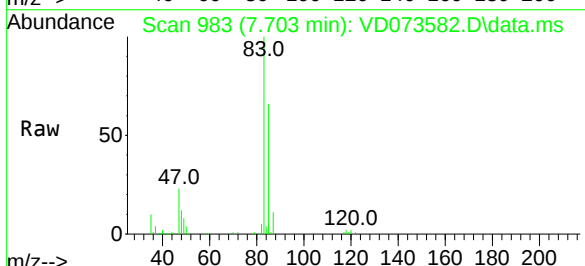
RT: 7.703 min Scan# 983

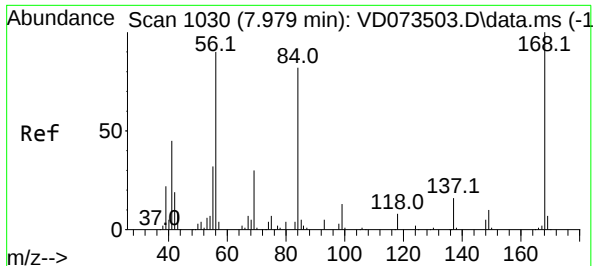
Delta R.T. -0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Tgt Ion:	83	Resp:	335757
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.7	79.1





#31

Cyclohexane

Concen: 43.358 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

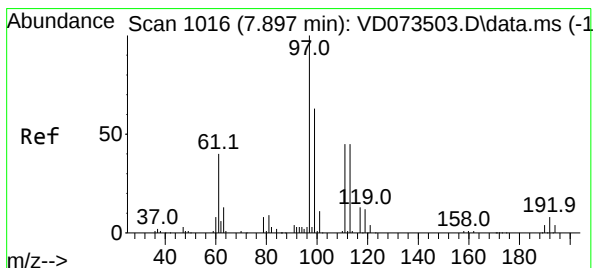
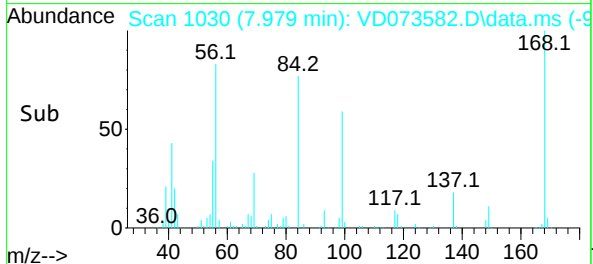
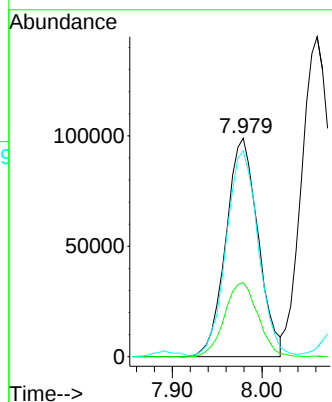
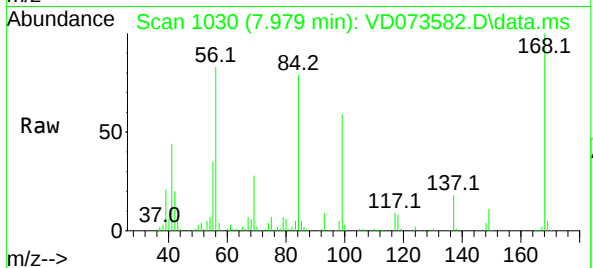
Tgt Ion: 56 Resp: 246710

Ion Ratio Lower Upper

56 100

69 34.0 25.4 38.2

84 92.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 49.870 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

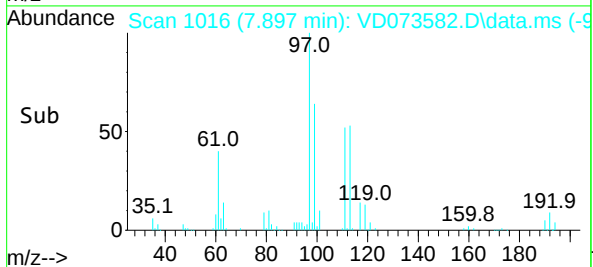
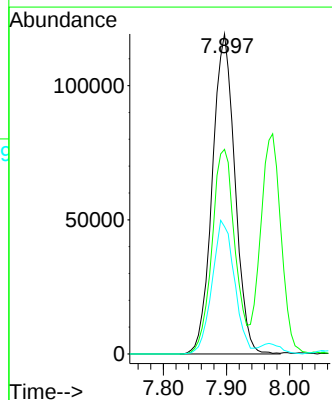
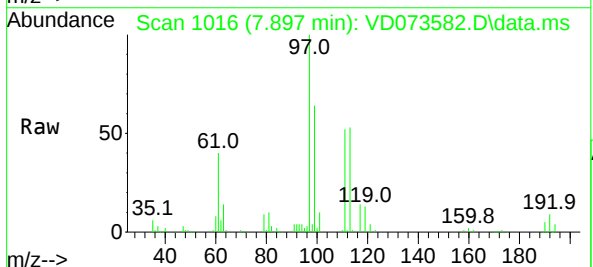
Tgt Ion: 97 Resp: 296912

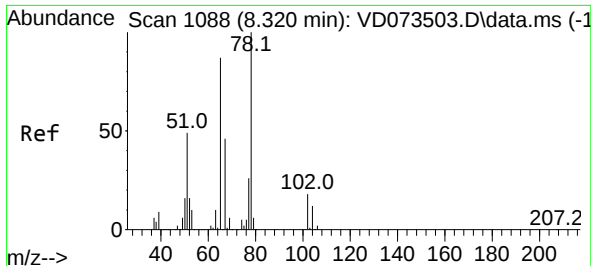
Ion Ratio Lower Upper

97 100

99 64.6 52.4 78.6

61 41.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.843 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

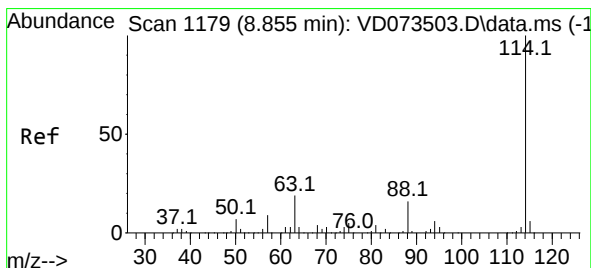
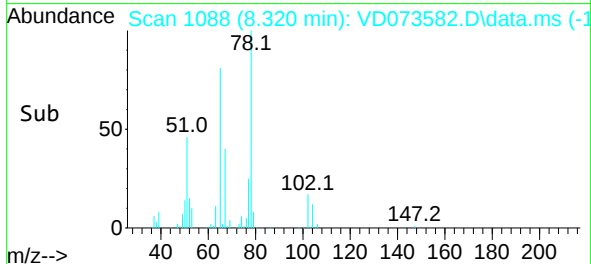
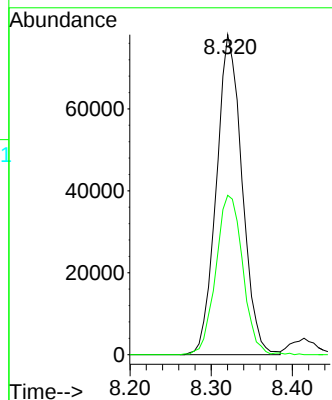
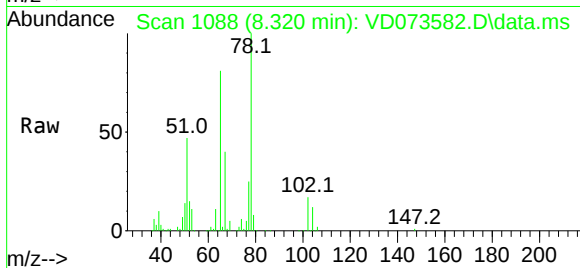
ClientSampleId :

Tgt Ion: 65 Resp: 171737

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

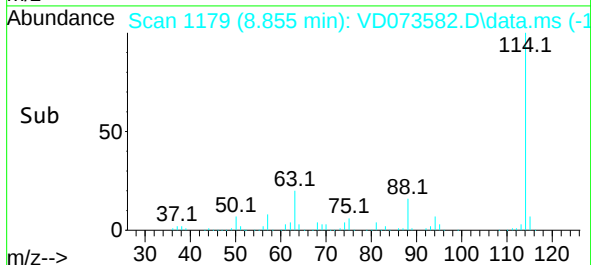
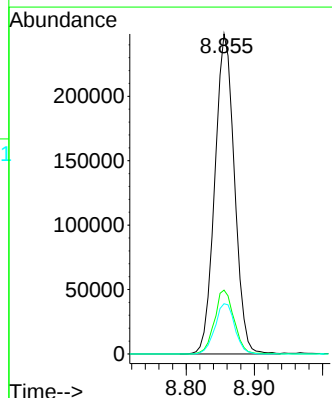
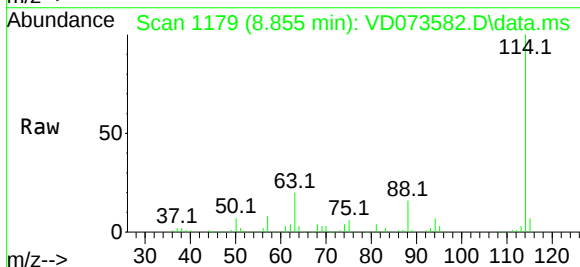
Tgt Ion: 114 Resp: 497578

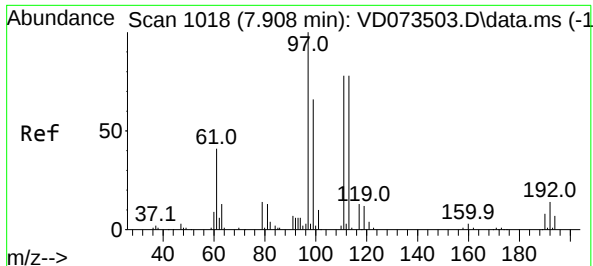
Ion Ratio Lower Upper

114 100

63 19.9 0.0 46.6

88 15.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.500 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.005 min

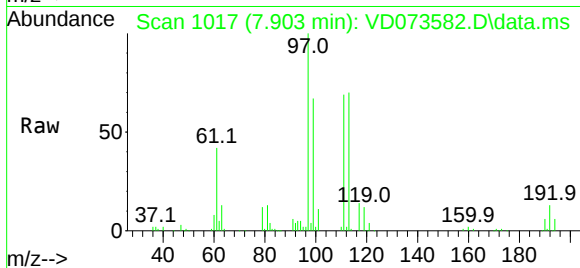
Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :



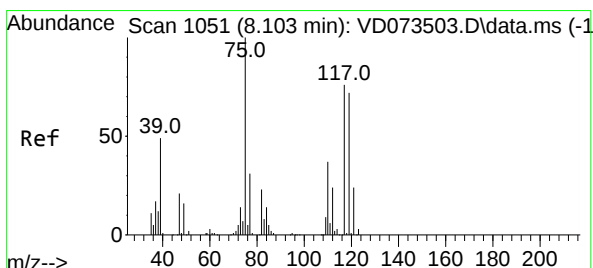
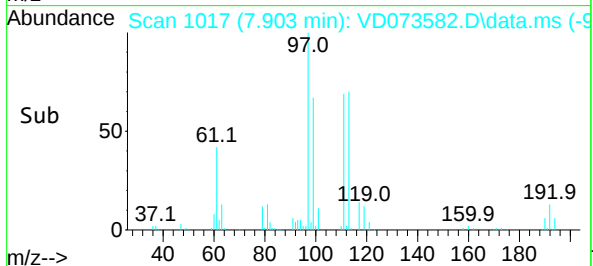
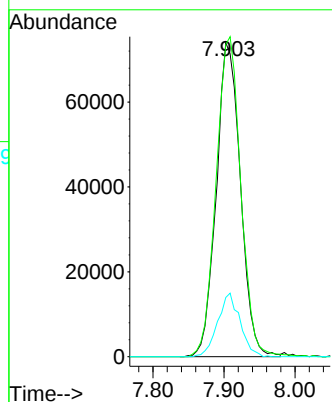
Tgt Ion:113 Resp: 174381

Ion Ratio Lower Upper

113 100

111 104.4 83.8 125.6

192 18.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 51.250 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.005 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

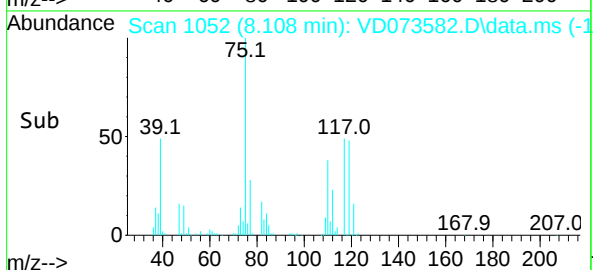
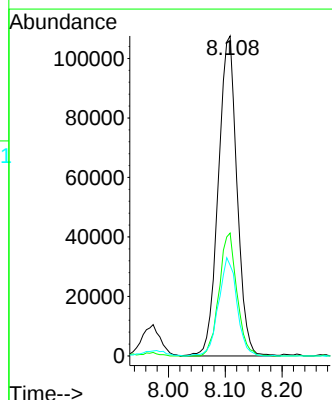
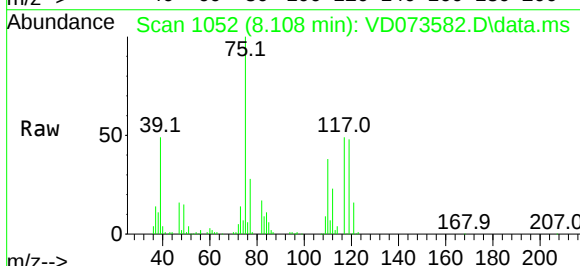
Tgt Ion: 75 Resp: 246287

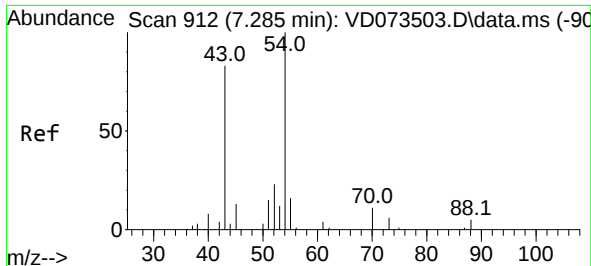
Ion Ratio Lower Upper

75 100

110 36.7 16.4 49.1

77 30.1 24.2 36.2





#37

Ethyl Acetate

Concen: 50.834 ug/l

RT: 7.279 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD073582.D

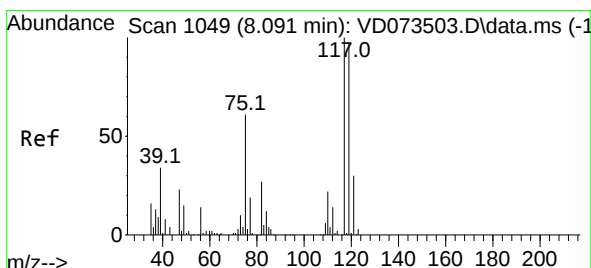
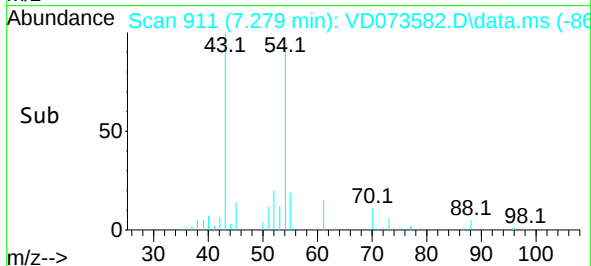
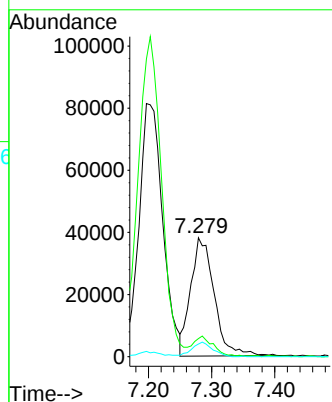
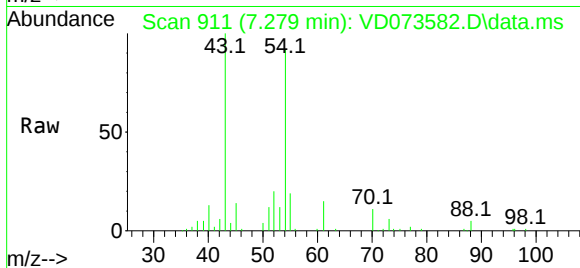
Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 98677
Ion Ratio	Lower Upper
43	100
61	13.9 9.8 14.8
70	10.6 6.9 10.3



#38

Carbon Tetrachloride

Concen: 51.818 ug/l

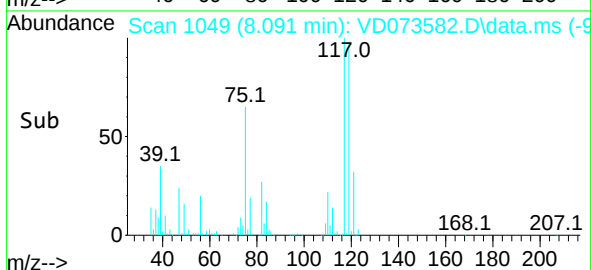
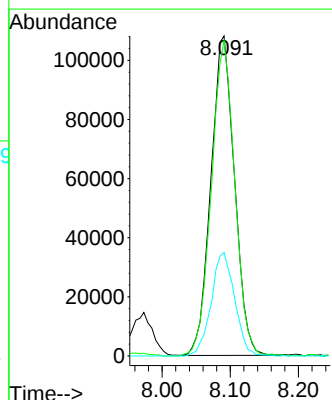
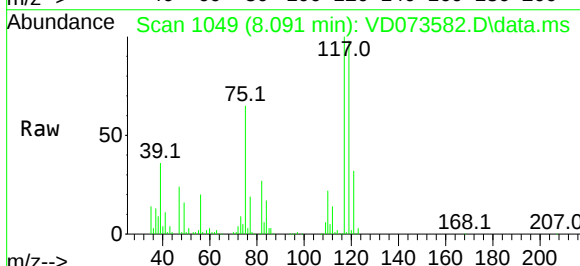
RT: 8.091 min Scan# 1049

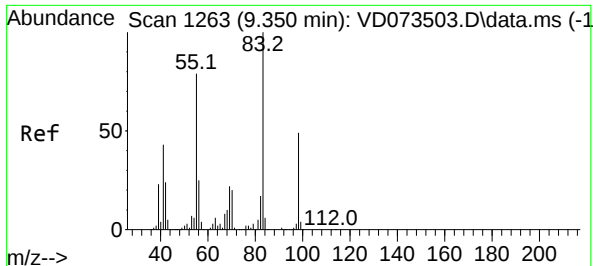
Delta R.T. -0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Tgt Ion: 117	Resp: 260497
Ion Ratio	Lower Upper
117	100
119	98.7 75.8 113.6
121	32.4 24.5 36.7





#39

Methylcyclohexane

Concen: 47.906 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

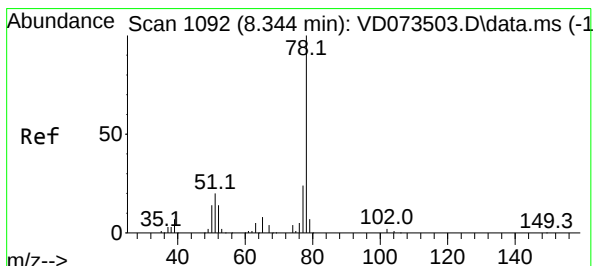
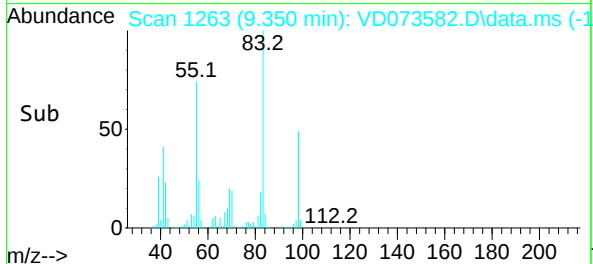
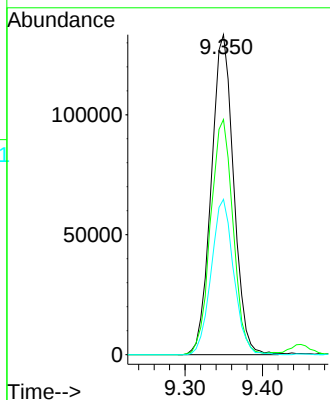
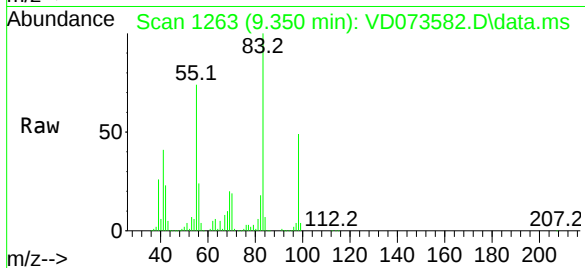
Tgt Ion: 83 Resp: 268279

Ion Ratio Lower Upper

83 100

55 73.5 63.2 94.8

98 48.5 38.2 57.4



#40

Benzene

Concen: 50.829 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073582.D

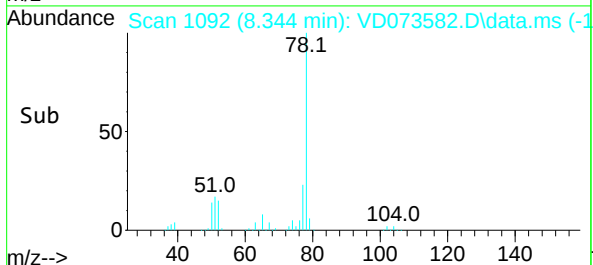
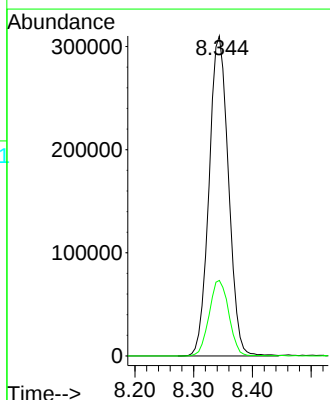
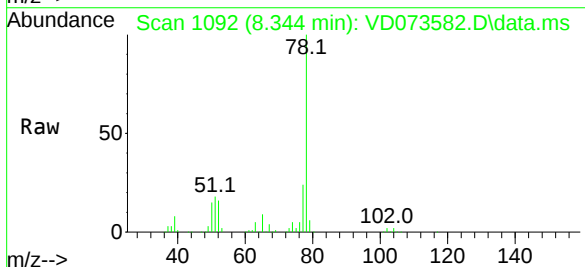
Acq: 15 Jun 2022 09:33

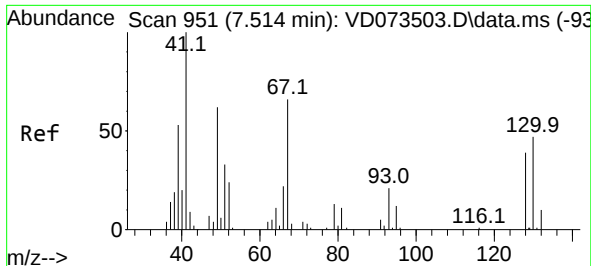
Tgt Ion: 78 Resp: 710515

Ion Ratio Lower Upper

78 100

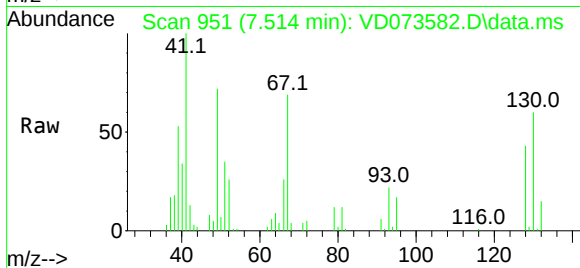
77 23.6 19.1 28.7



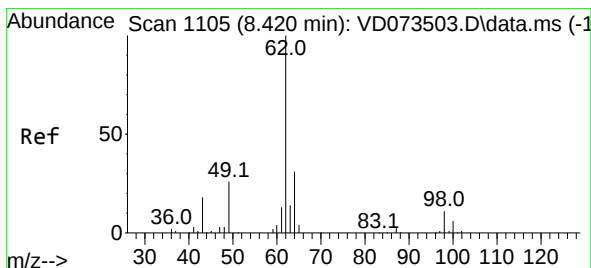
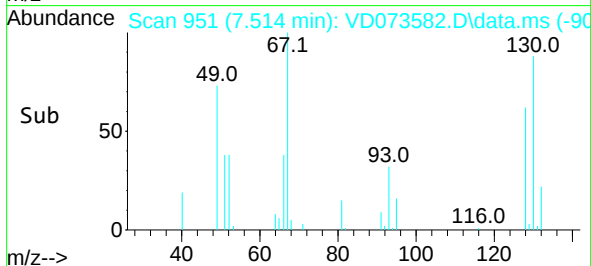
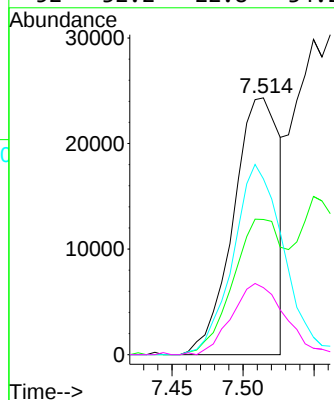


#41
Methacrylonitrile
Concen: 51.980 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :

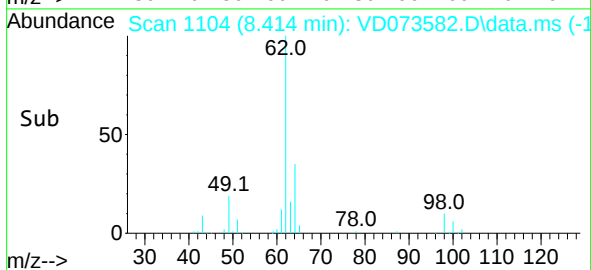
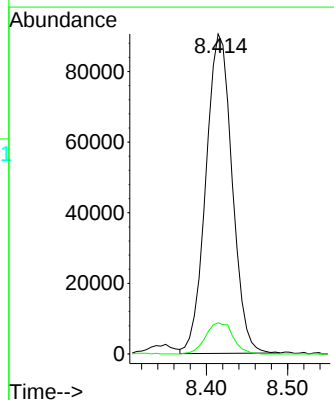
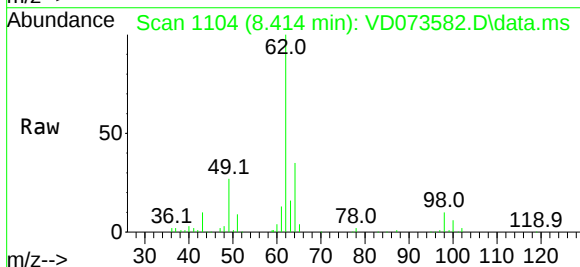


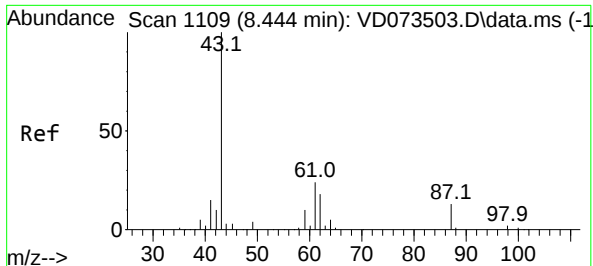
Tgt Ion:	41	Resp:	54704
Ion	Ratio	Lower	Upper
41	100		
39	59.6	44.6	67.0
67	82.9	48.2	72.4#
52	32.2	22.8	34.2



#42
1,2-Dichloroethane
Concen: 52.638 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion:	62	Resp:	203434
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	17.6

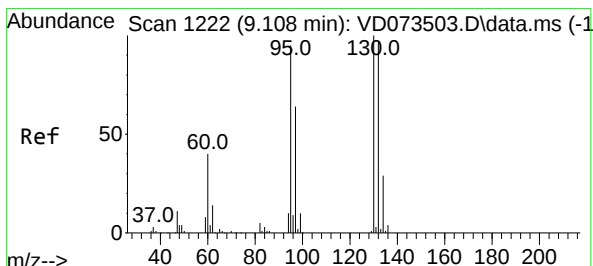
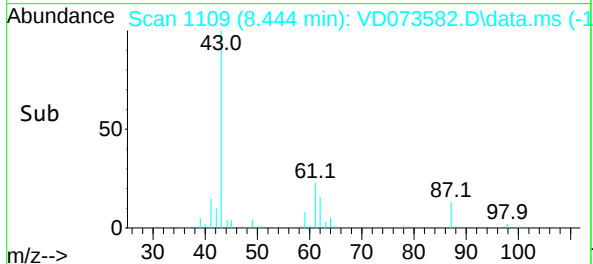
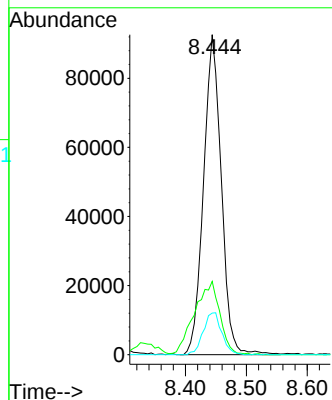
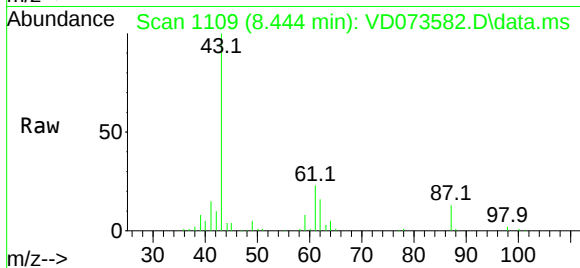




#43
Isopropyl Acetate
Concen: 50.363 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

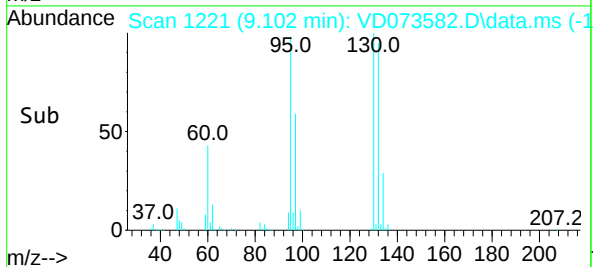
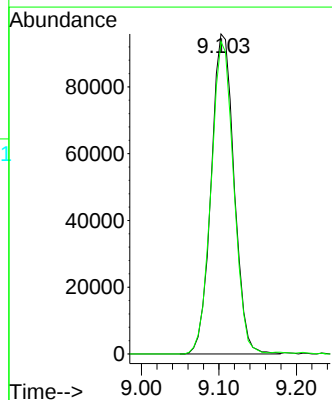
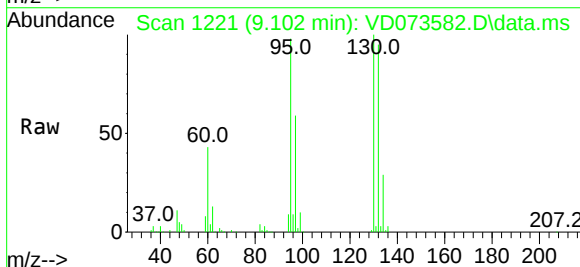
Instrument :
MSVOA_D
ClientSampleId :

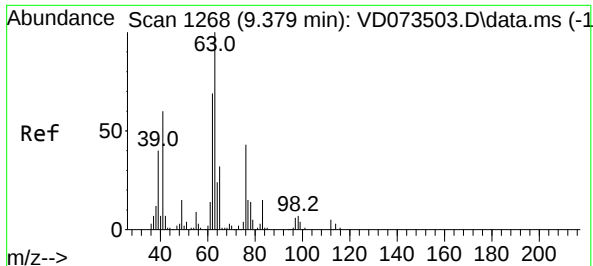
Tgt Ion: 43 Resp: 188096
Ion Ratio Lower Upper
43 100
61 32.2 22.4 33.6
87 13.7 8.7 13.1#



#44
Trichloroethene
Concen: 50.444 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion:130 Resp: 196394
Ion Ratio Lower Upper
130 100
95 97.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.196 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

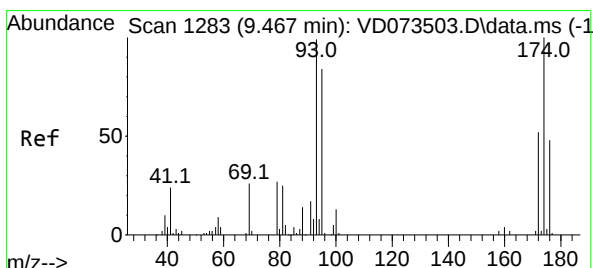
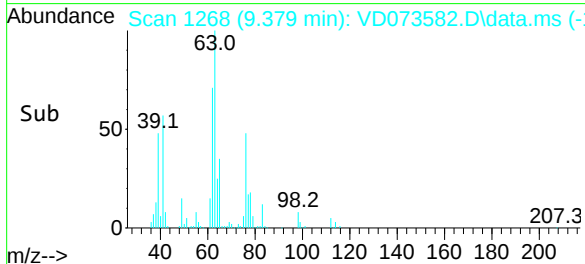
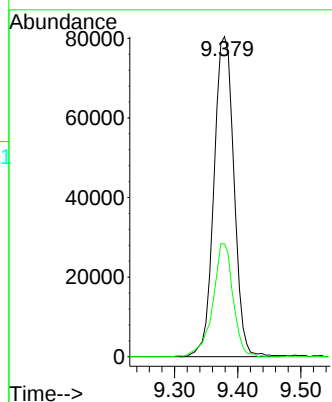
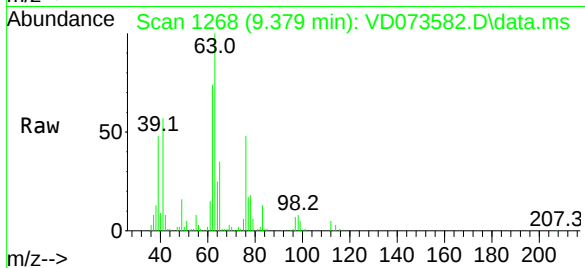
ClientSampleId :

Tgt Ion: 63 Resp: 177285

Ion Ratio Lower Upper

63 100

65 35.2 26.2 39.4



#46

Dibromomethane

Concen: 52.326 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

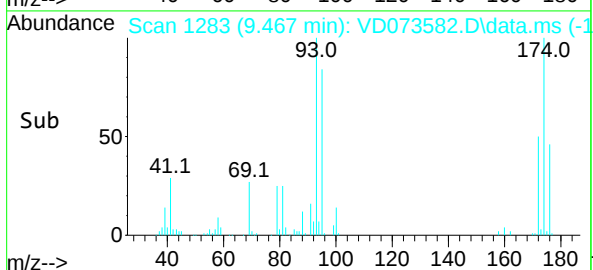
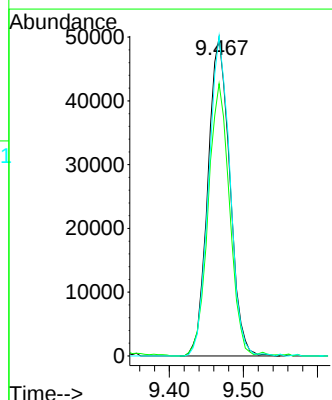
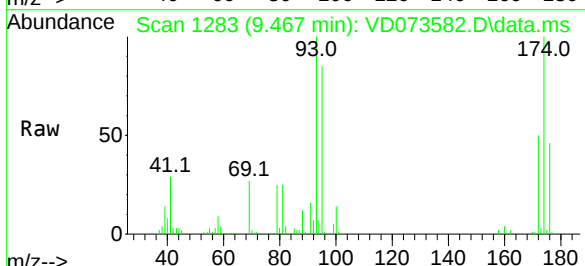
Tgt Ion: 93 Resp: 102074

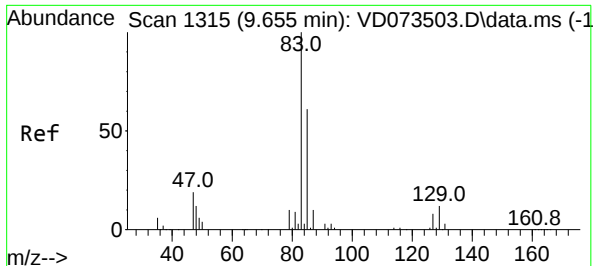
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

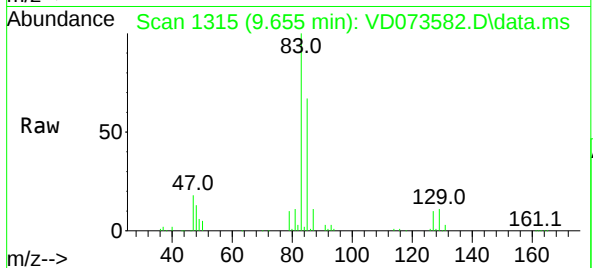
174 97.2 71.6 107.4



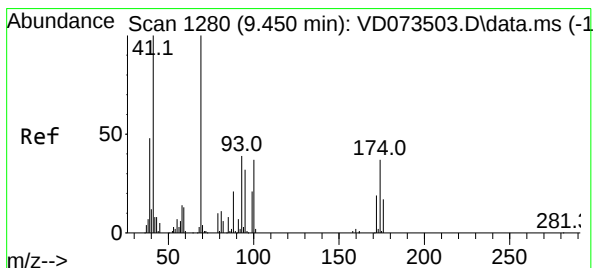
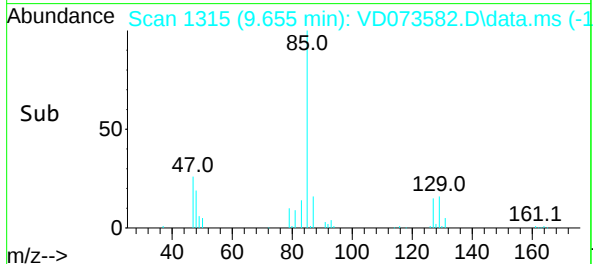
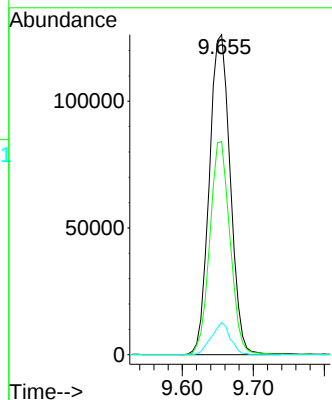


#47
Bromodichloromethane
Concen: 53.026 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :

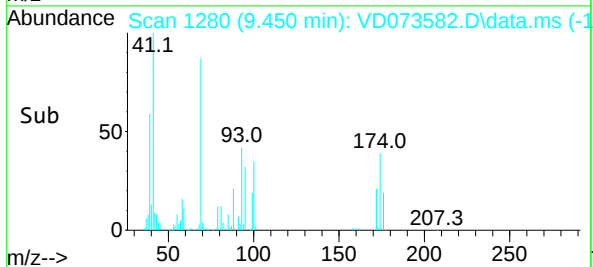
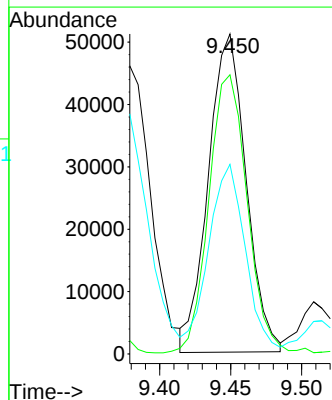
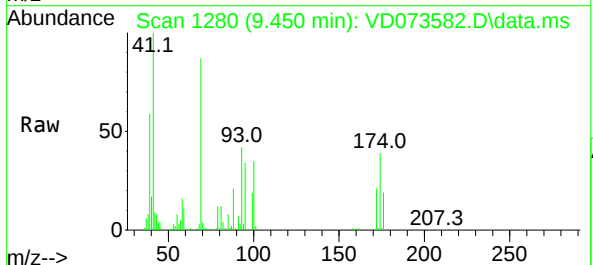


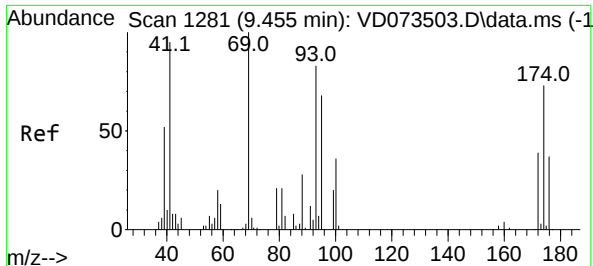
Tgt Ion: 83 Resp: 259191
Ion Ratio Lower Upper
83 100
85 66.6 51.4 77.0
127 10.1 6.1 9.1#



#48
Methyl methacrylate
Concen: 51.033 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 41 Resp: 94412
Ion Ratio Lower Upper
41 100
69 89.0 56.7 85.1#
39 58.4 42.7 64.1





#49

1,4-Dioxane

Concen: 1036.511 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

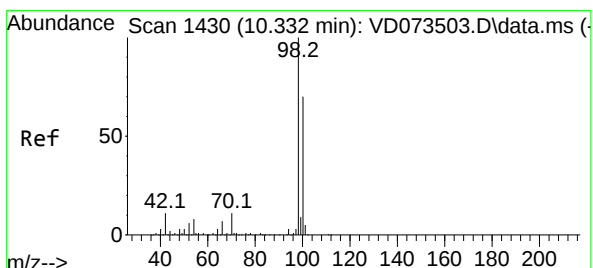
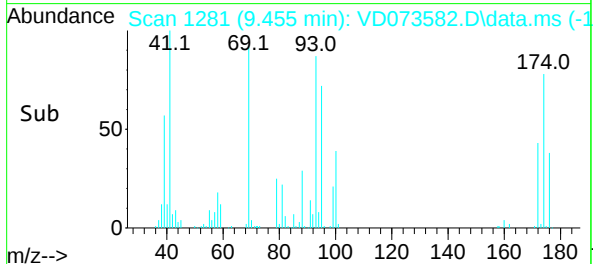
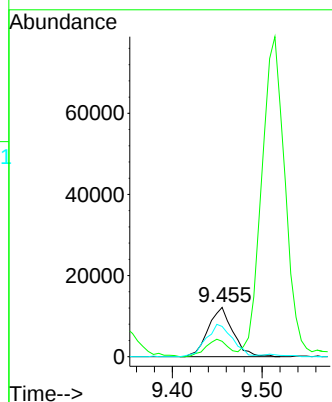
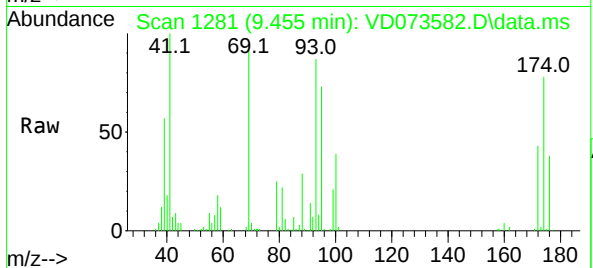
Tgt Ion: 88 Resp: 23256

Ion Ratio Lower Upper

88 100

43 32.7 31.0 46.4

58 69.9 58.1 87.1



#50

Toluene-d8

Concen: 54.249 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073582.D

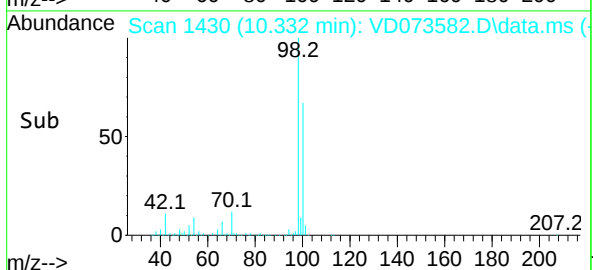
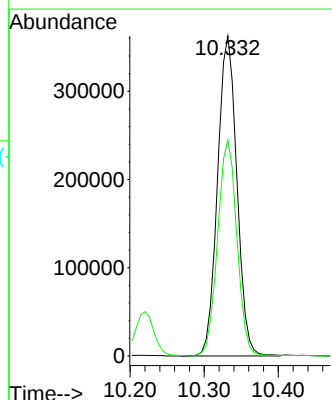
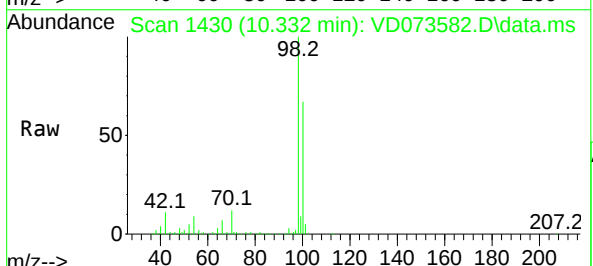
Acq: 15 Jun 2022 09:33

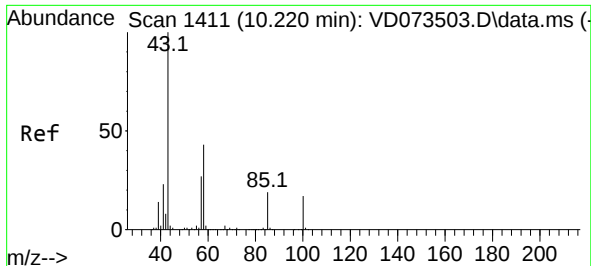
Tgt Ion: 98 Resp: 656273

Ion Ratio Lower Upper

98 100

100 67.6 52.4 78.6

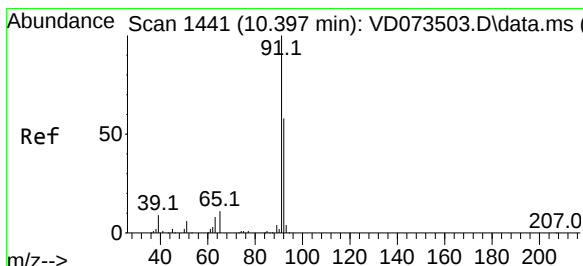
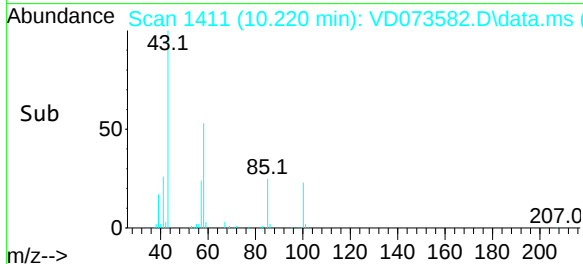
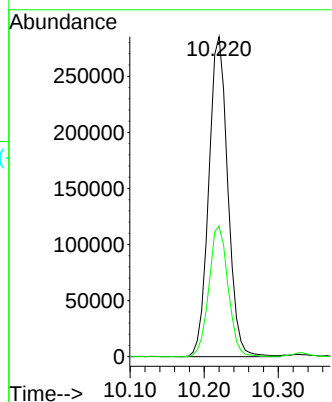
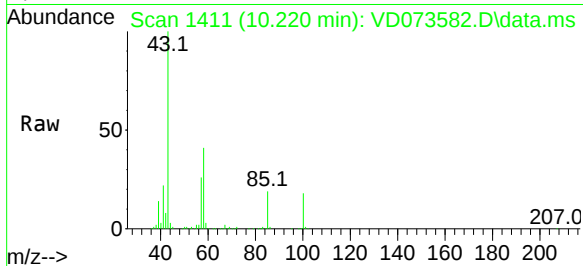




#51
4-Methyl-2-Pentanone
Concen: 269.596 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

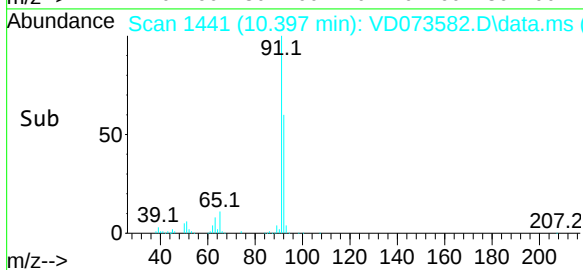
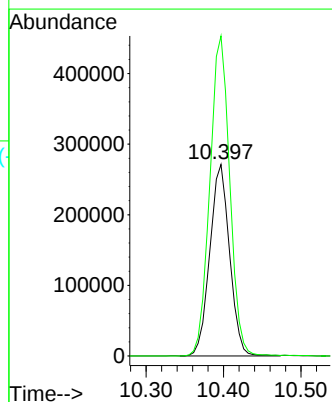
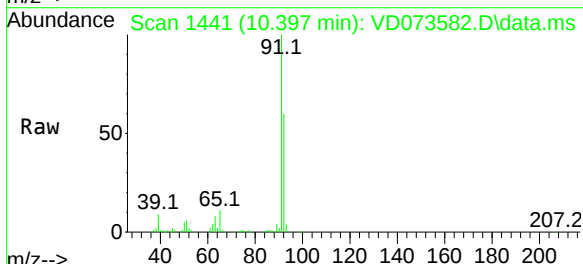
Instrument :
MSVOA_D
ClientSampleId :

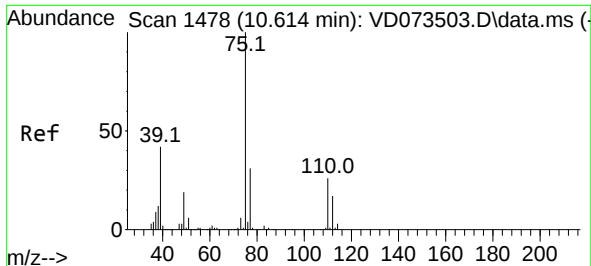
Tgt Ion: 43 Resp: 509481
Ion Ratio Lower Upper
43 100
58 41.1 28.6 43.0



#52
Toluene
Concen: 53.556 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 92 Resp: 480146
Ion Ratio Lower Upper
92 100
91 168.6 139.6 209.4

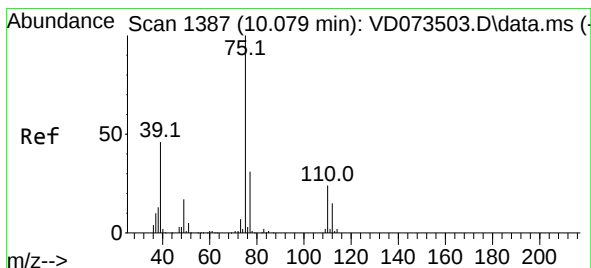
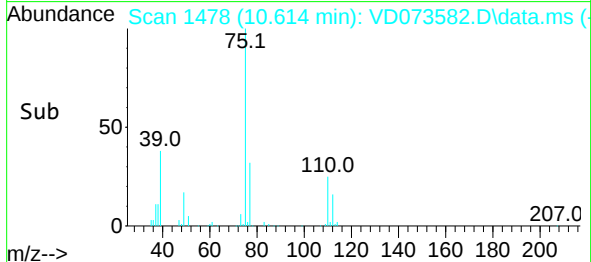
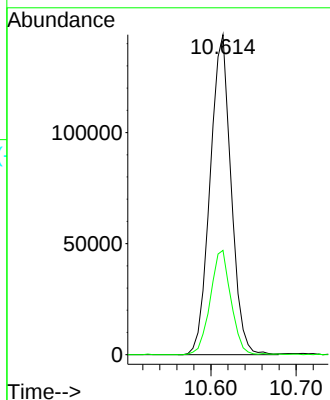
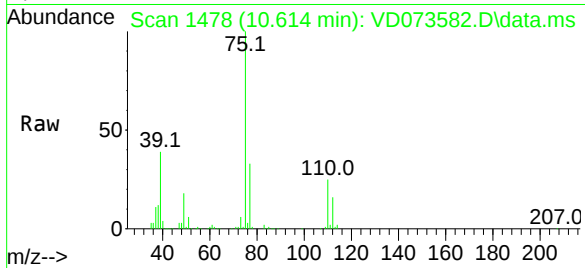




#53
t-1,3-Dichloropropene
Concen: 53.677 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

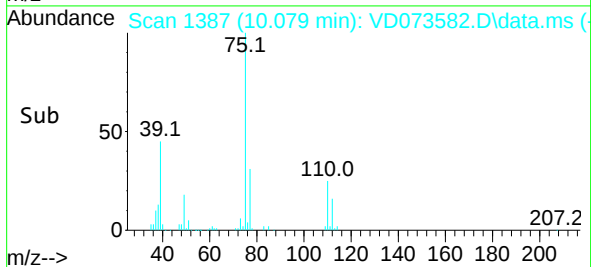
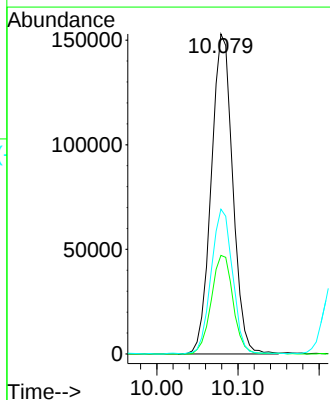
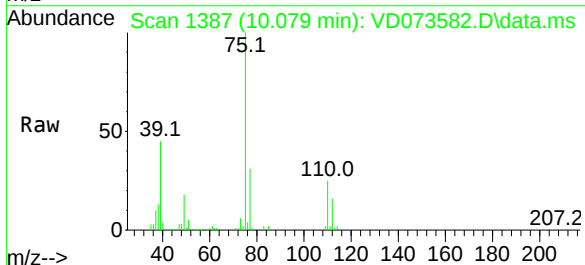
Instrument :
MSVOA_D
ClientSampleId :

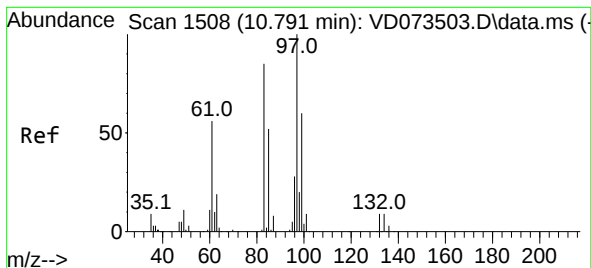
Tgt Ion: 75 Resp: 246078
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.415 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 75 Resp: 281426
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 45.1 46.8 70.2#



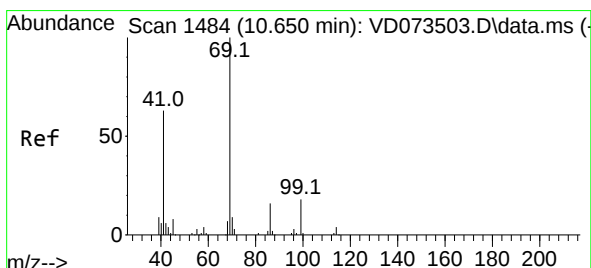
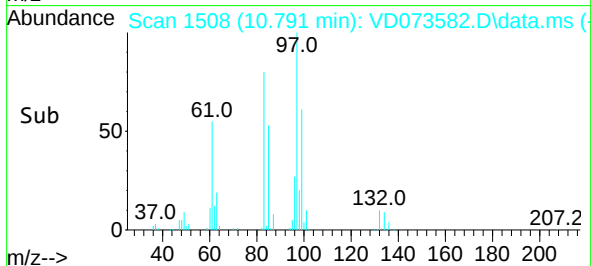
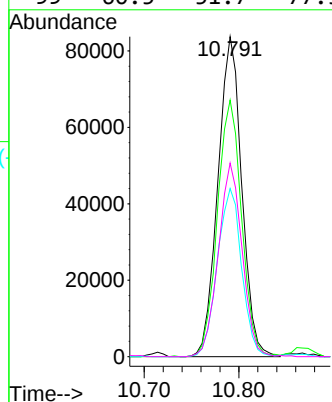
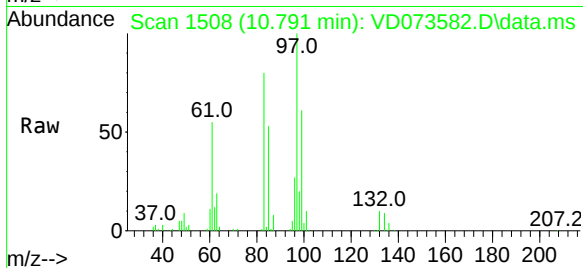


#55
1,1,2-Trichloroethane
Concen: 52.703 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 146629

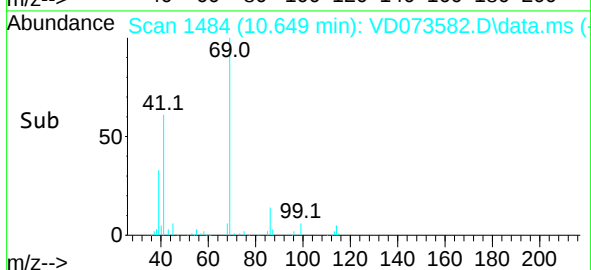
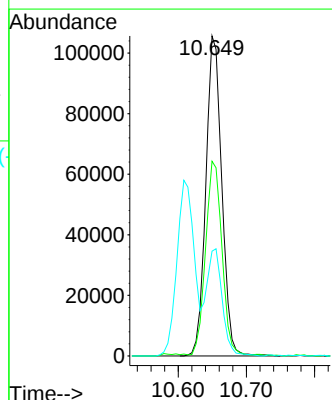
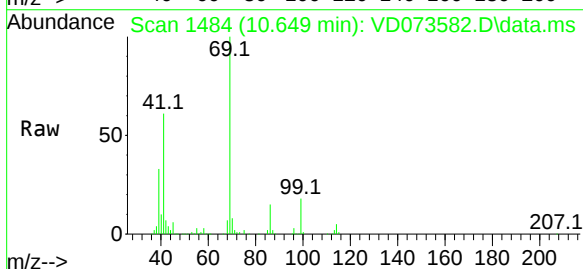
Ion	Ratio	Lower	Upper
97	100		
83	80.2	69.0	103.4
85	52.5	42.6	63.8
99	60.5	51.7	77.5

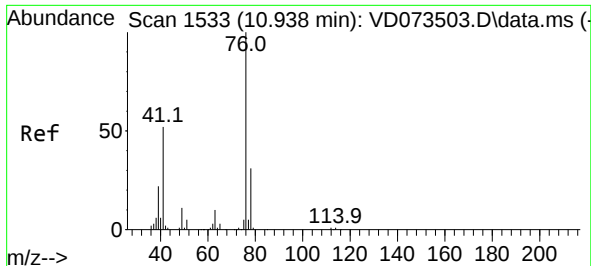


#56
Ethyl methacrylate
Concen: 53.933 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 69 Resp: 171918

Ion	Ratio	Lower	Upper
69	100		
41	62.0	63.0	94.6#
39	33.6	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 51.908 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

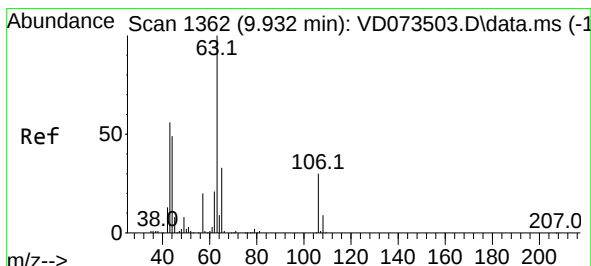
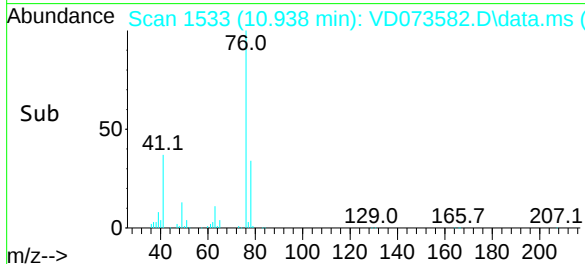
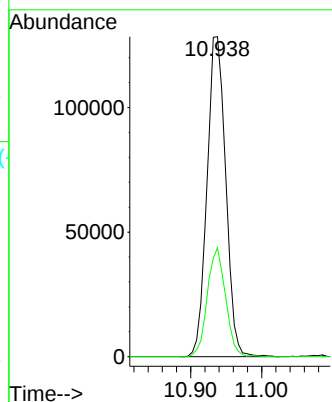
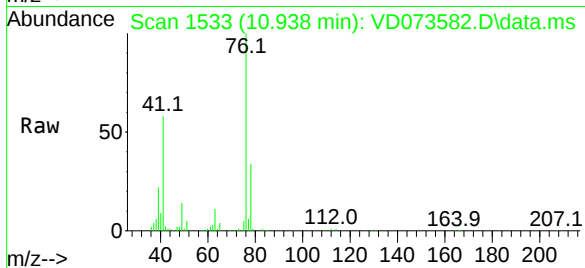
ClientSampleId :

Tgt Ion: 76 Resp: 235228

Ion Ratio Lower Upper

76 100

78 33.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 261.962 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073582.D

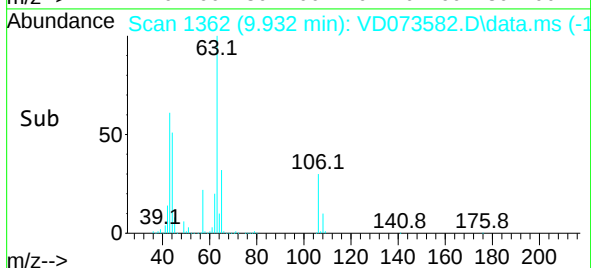
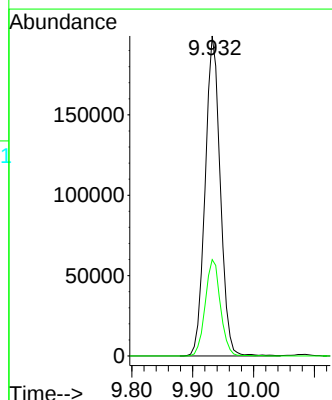
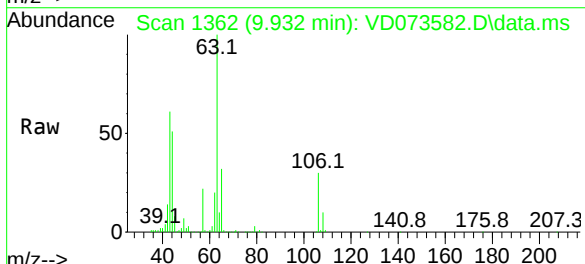
Acq: 15 Jun 2022 09:33

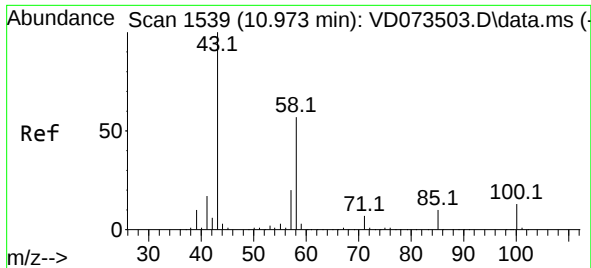
Tgt Ion: 63 Resp: 343322

Ion Ratio Lower Upper

63 100

106 30.1 21.4 32.0

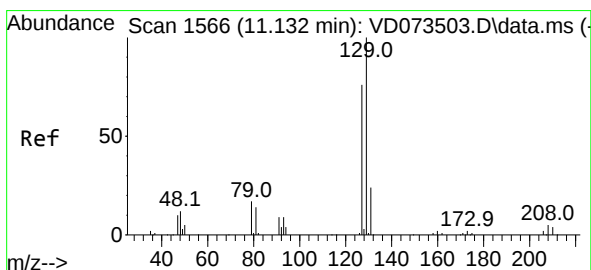
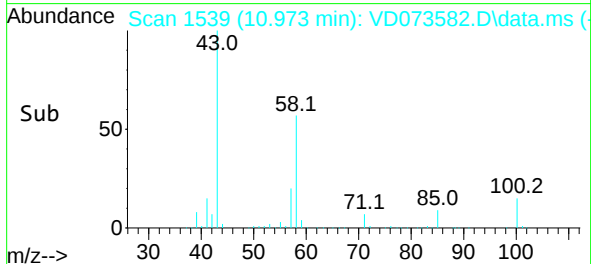
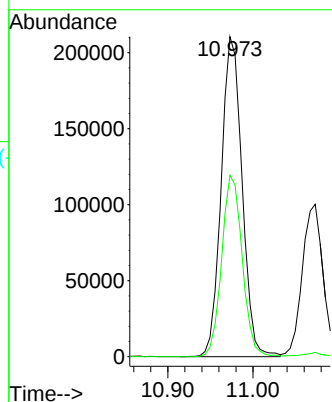
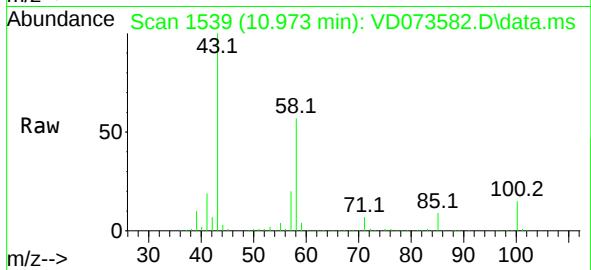




#59
2-Hexanone
Concen: 277.032 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

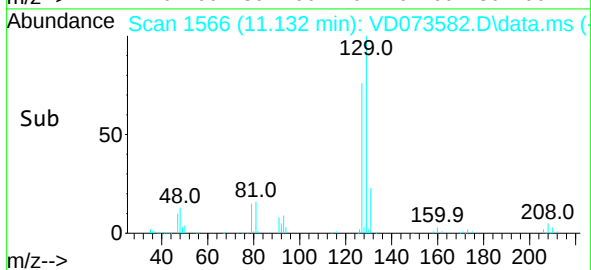
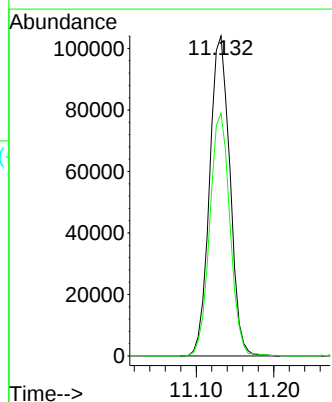
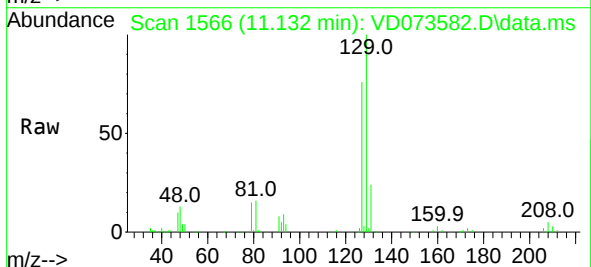
Instrument :
MSVOA_D
ClientSampleId :

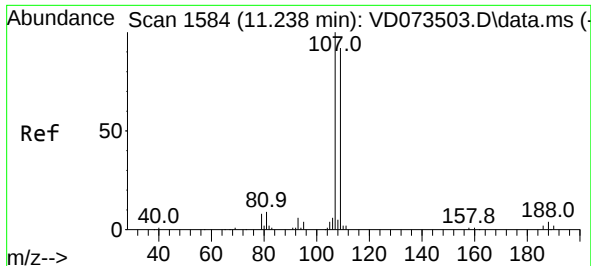
Tgt Ion: 43 Resp: 358541
Ion Ratio Lower Upper
43 100
58 55.8 25.3 75.9



#60
Dibromochloromethane
Concen: 55.031 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion:129 Resp: 188968
Ion Ratio Lower Upper
129 100
127 75.6 39.2 117.6

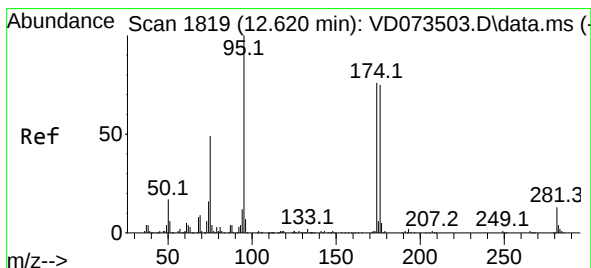
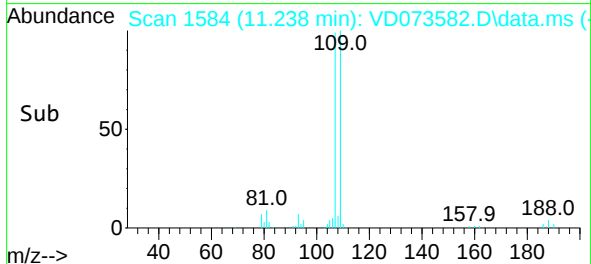
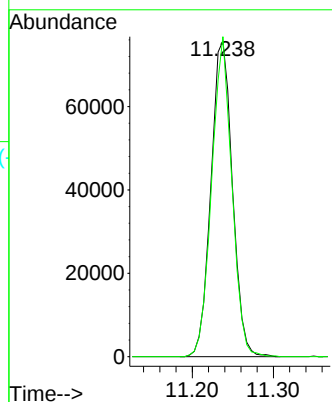
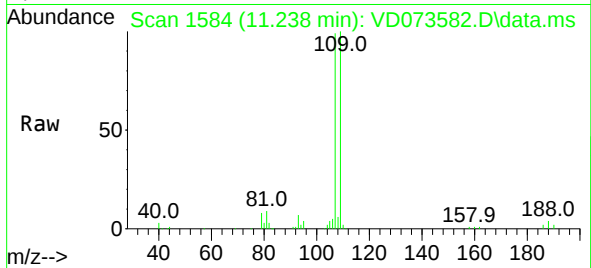




#61
1,2-Dibromoethane
Concen: 52.473 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

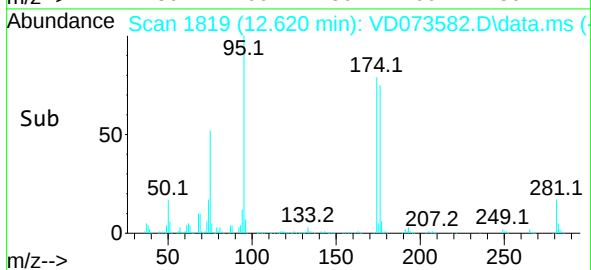
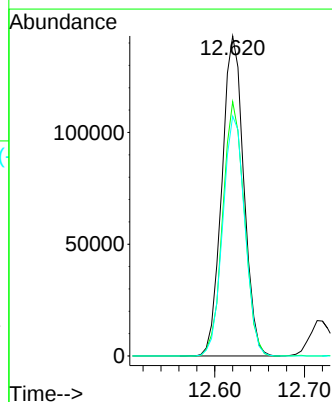
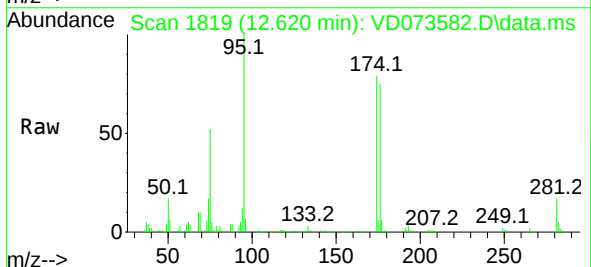
Instrument :
MSVOA_D
ClientSampleId :

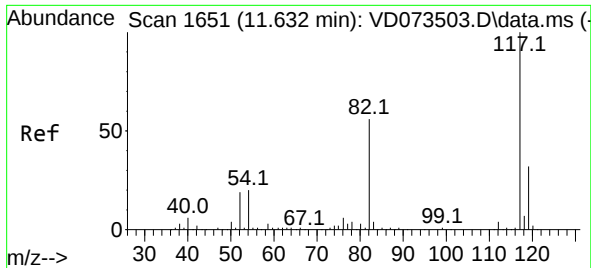
Tgt Ion:107 Resp: 139102
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.060 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 95 Resp: 241805
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 75.5 0.0 145.4

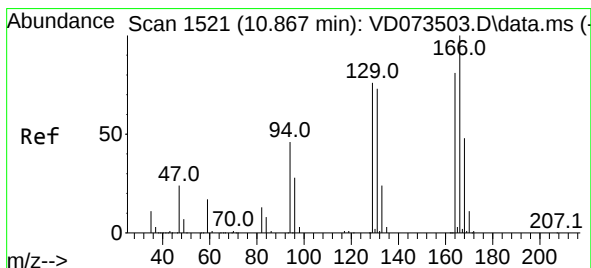
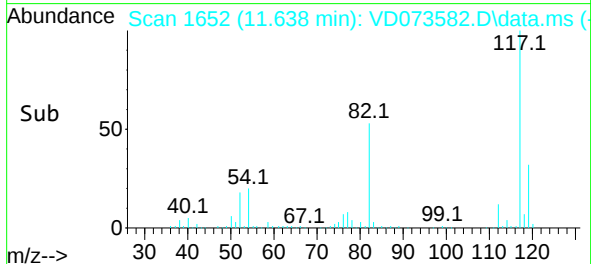
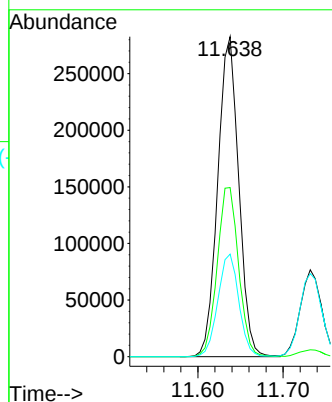
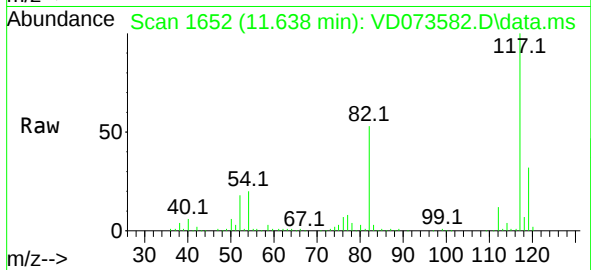




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

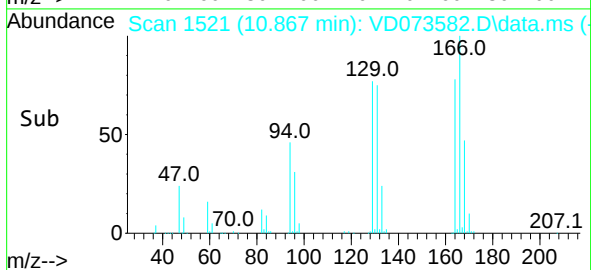
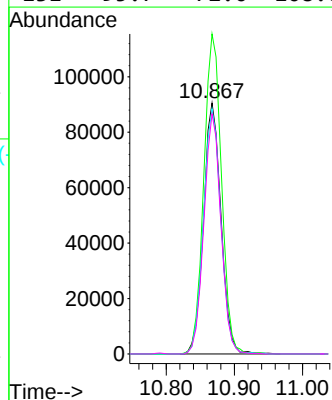
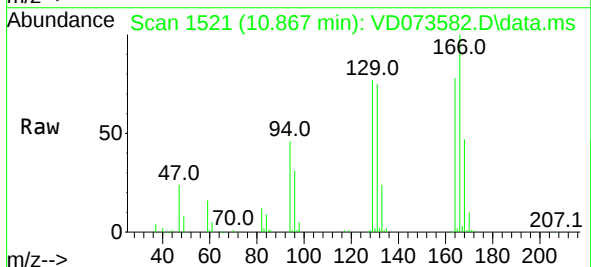
Instrument :
MSVOA_D
ClientSampleId :

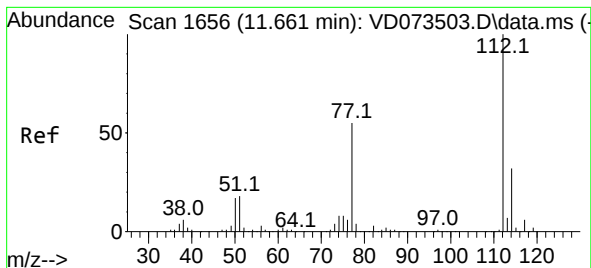
Tgt Ion:117 Resp: 484238
Ion Ratio Lower Upper
117 100
82 52.9 45.3 67.9
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 49.039 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion:164 Resp: 161668
Ion Ratio Lower Upper
164 100
166 127.6 98.5 147.7
129 97.6 74.6 111.8
131 95.7 72.0 108.0





#65

Chlorobenzene

Concen: 51.778 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

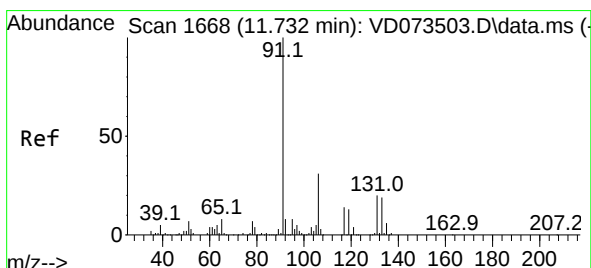
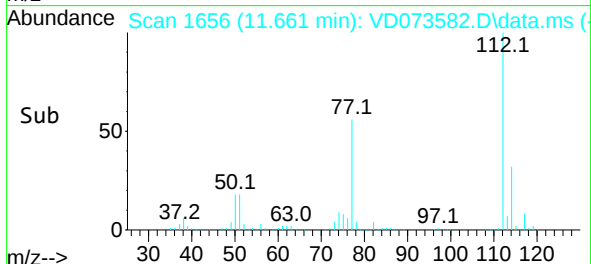
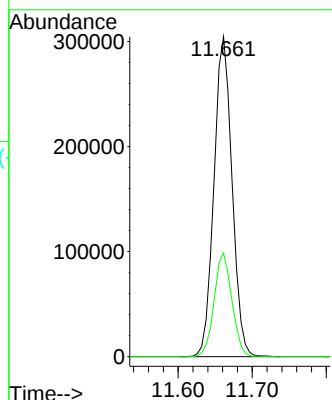
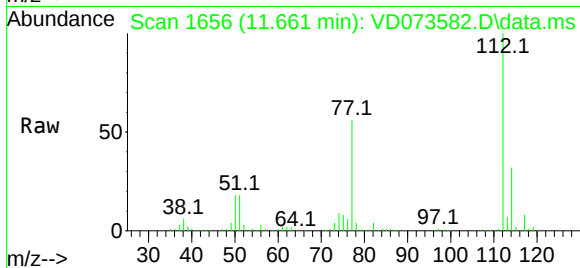
ClientSampleId :

Tgt Ion:112 Resp: 515876

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.872 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

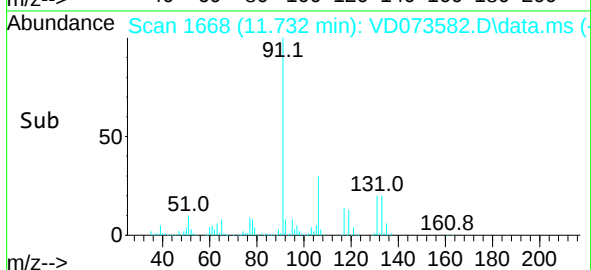
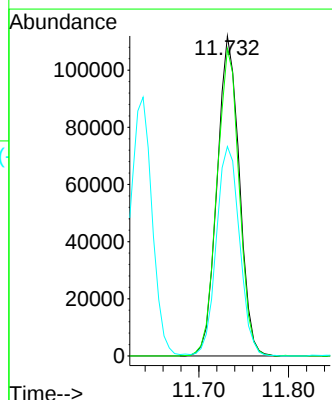
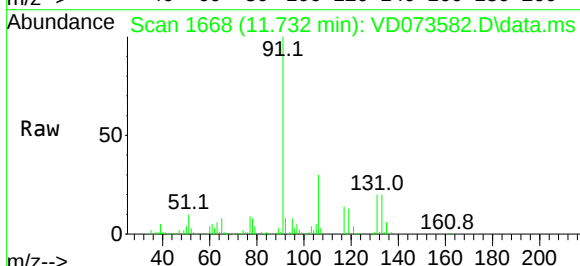
Tgt Ion:131 Resp: 192310

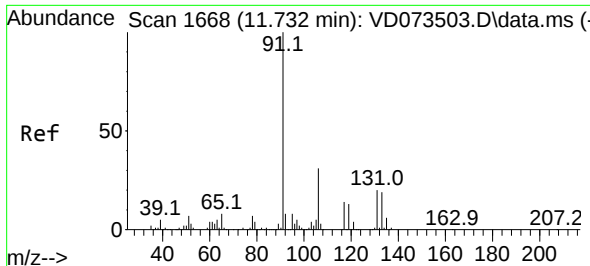
Ion Ratio Lower Upper

131 100

133 96.4 48.1 144.3

119 68.6 31.9 95.9

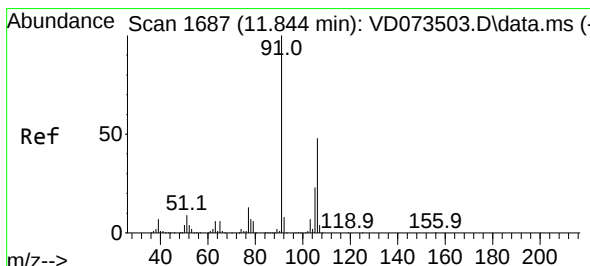
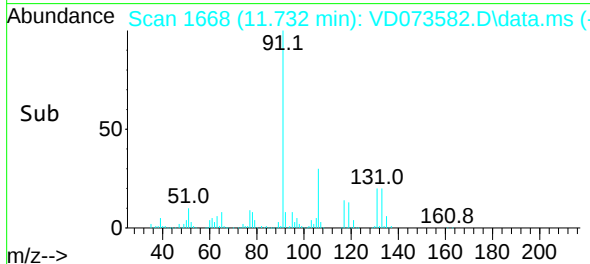
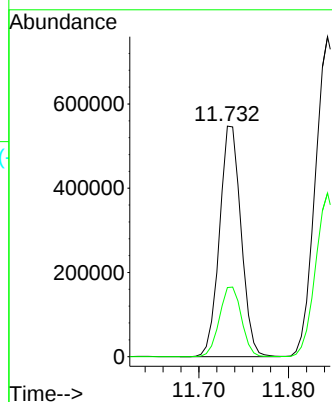
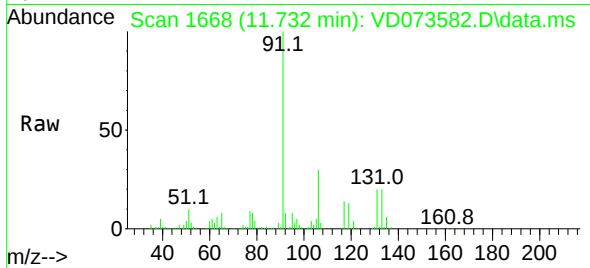




#67
Ethyl Benzene
Concen: 52.515 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

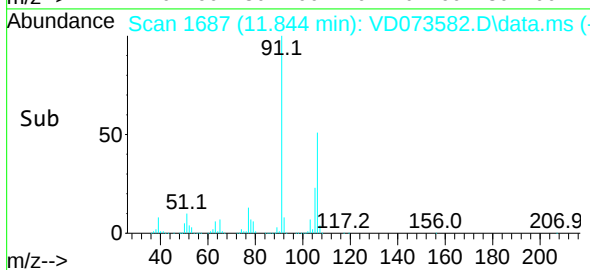
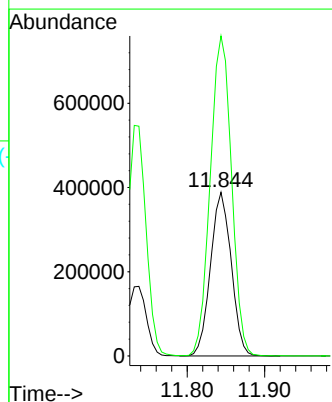
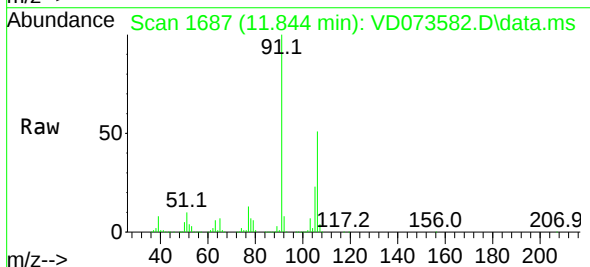
Instrument :
MSVOA_D
ClientSampleId :

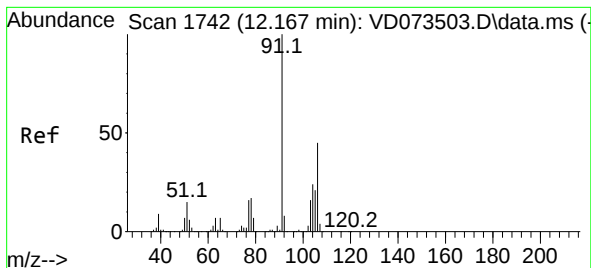
Tgt Ion: 91 Resp: 914357
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4



#68
m/p-Xylenes
Concen: 105.566 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion:106 Resp: 721297
Ion Ratio Lower Upper
106 100
91 201.2 163.7 245.5





#69

o-Xylene

Concen: 52.672 ug/l

RT: 12.173 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

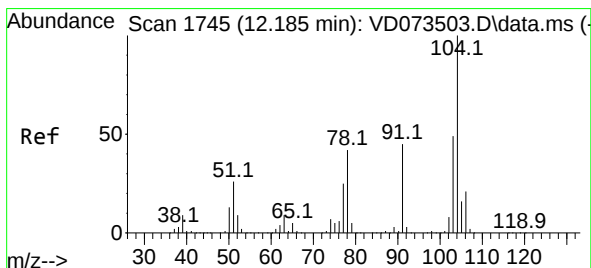
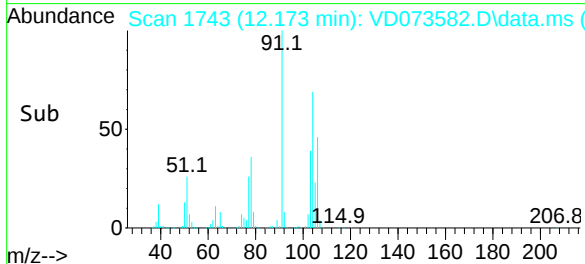
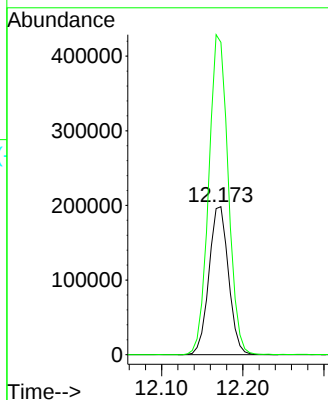
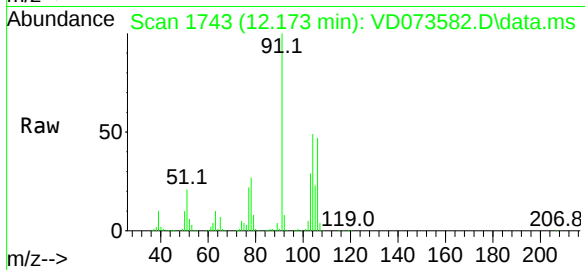
ClientSampleId :

Tgt Ion:106 Resp: 331150

Ion Ratio Lower Upper

106 100

91 215.9 110.4 331.2



#70

Styrene

Concen: 54.667 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

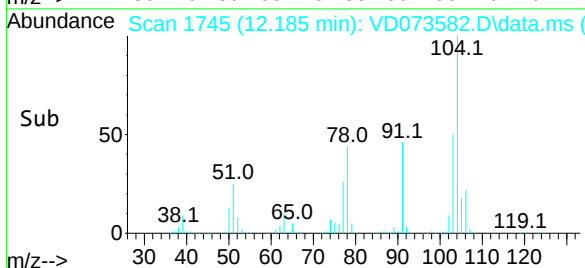
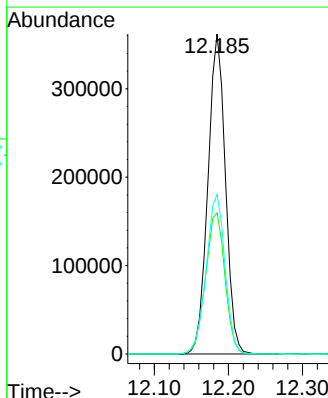
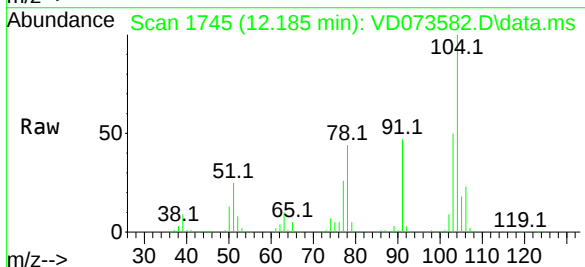
Tgt Ion:104 Resp: 592839

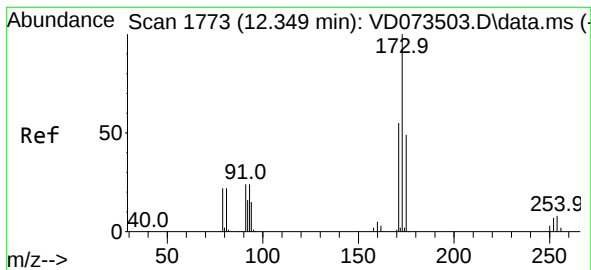
Ion Ratio Lower Upper

104 100

78 49.0 41.8 62.8

103 53.5 44.2 66.4





#71

Bromoform

Concen: 52.934 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

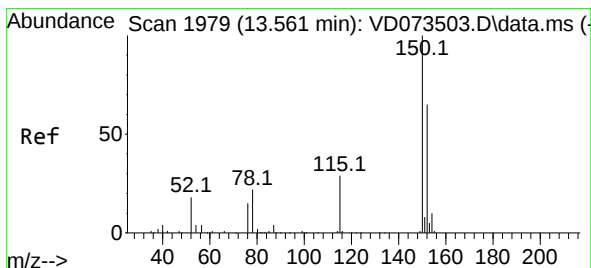
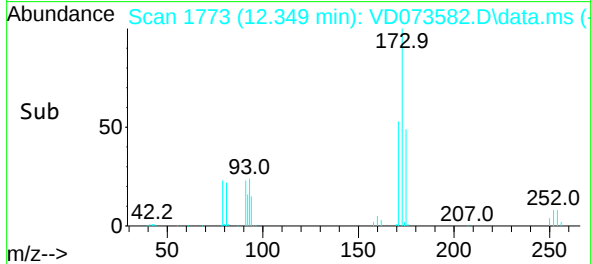
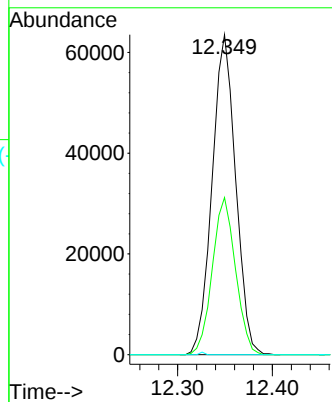
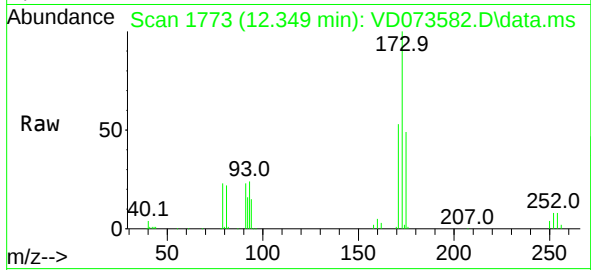
Tgt Ion:173 Resp: 109418

Ion Ratio Lower Upper

173 100

175 48.4 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

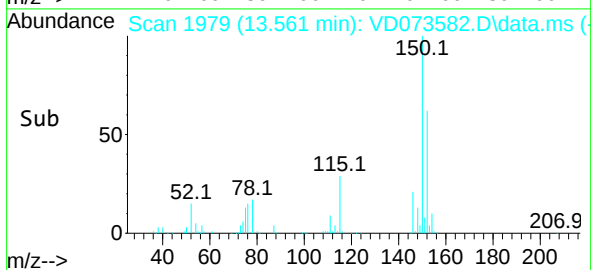
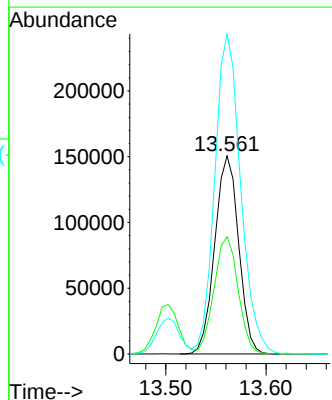
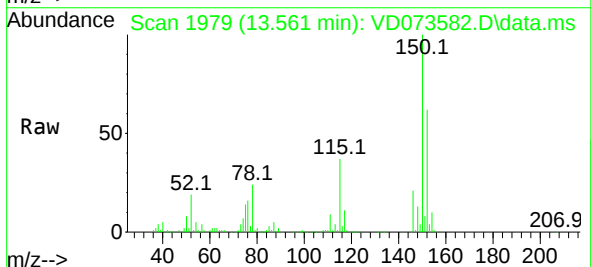
Tgt Ion:152 Resp: 248617

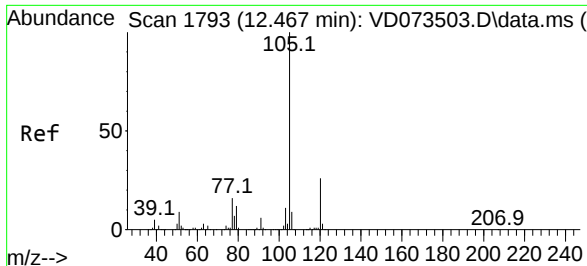
Ion Ratio Lower Upper

152 100

115 59.4 31.3 93.8

150 175.5 0.0 348.6

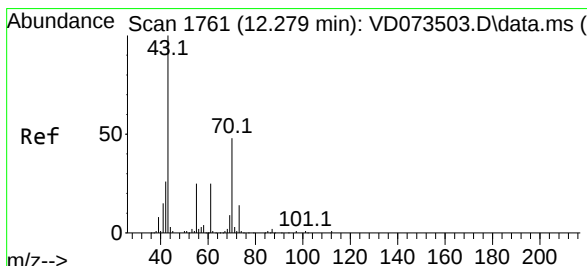
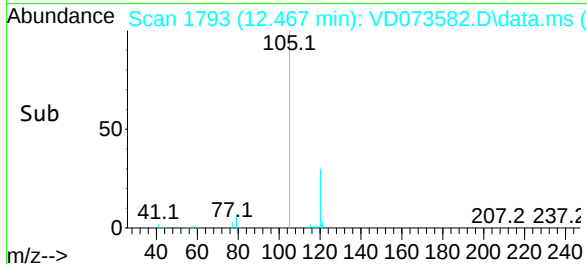
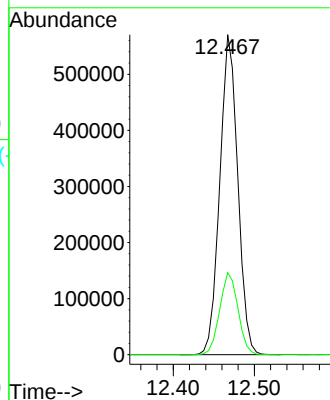
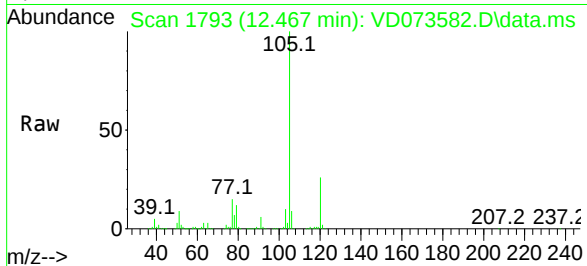




#73
Isopropylbenzene
Concen: 50.934 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

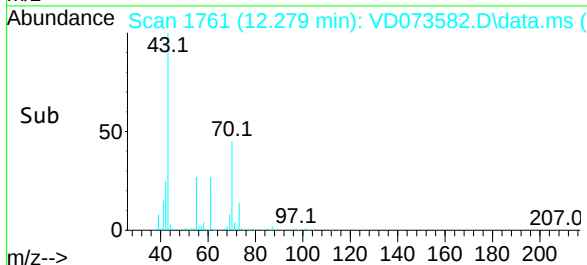
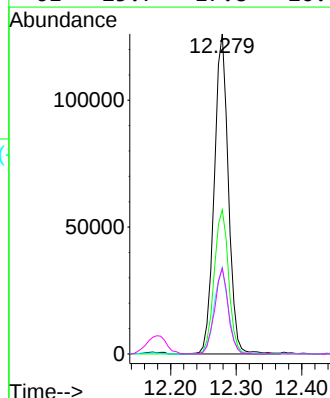
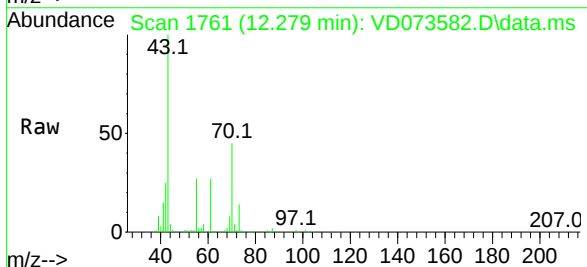
Instrument :
MSVOA_D
ClientSampleId :

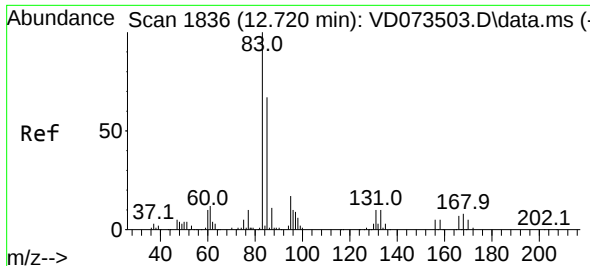
Tgt Ion:105 Resp: 877719
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 49.255 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 43 Resp: 188825
Ion Ratio Lower Upper
43 100
70 45.7 31.3 46.9
55 27.0 20.0 30.0
61 25.7 17.8 26.8

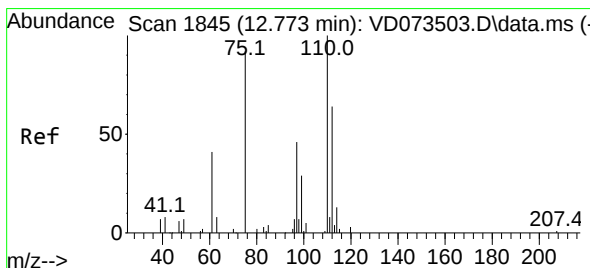
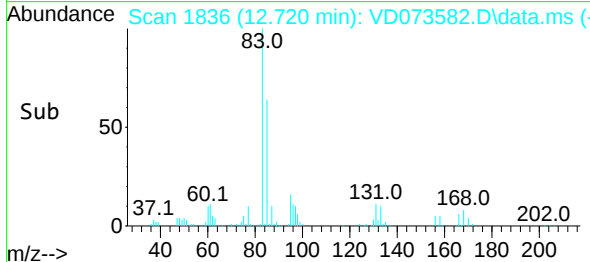
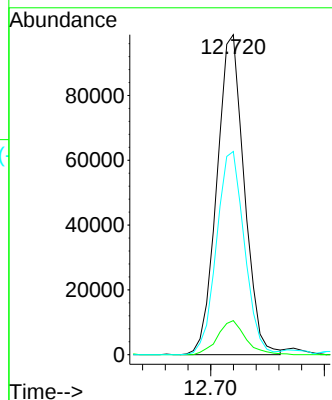
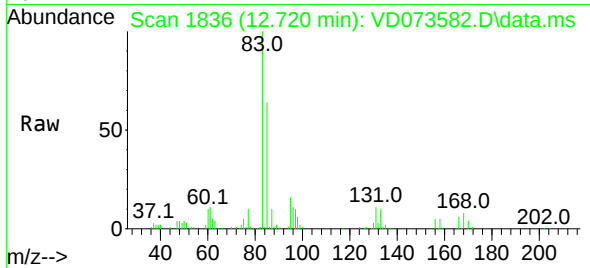




#75
1,1,2,2-Tetrachloroethane
Concen: 50.574 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

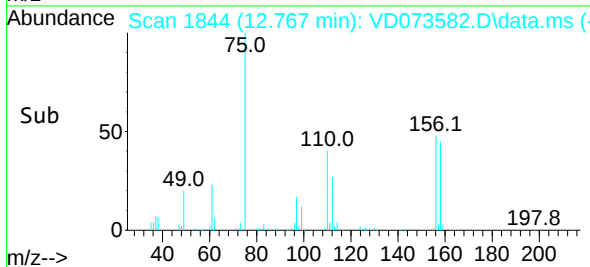
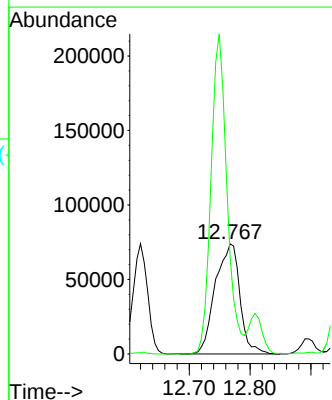
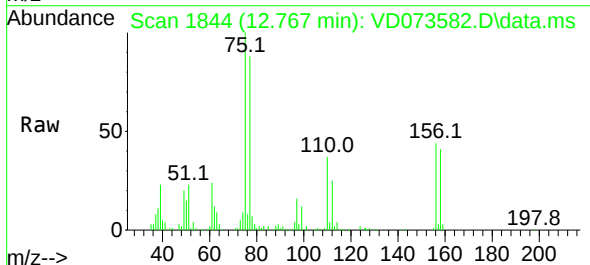
Instrument :
MSVOA_D
ClientSampleId :

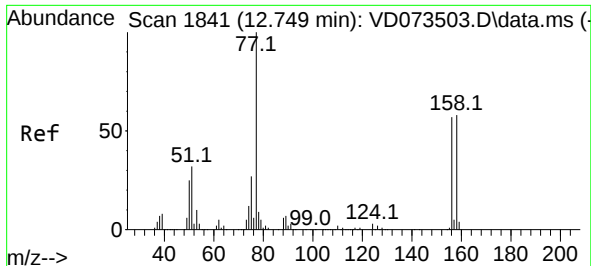
Tgt Ion: 83 Resp: 165446
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 64.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 85.764 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 75 Resp: 207139
Ion Ratio Lower Upper
75 100
77 190.0 0.0 0.0#

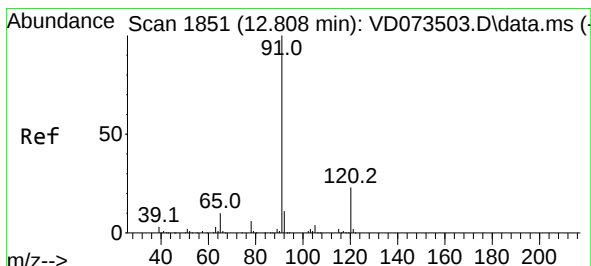
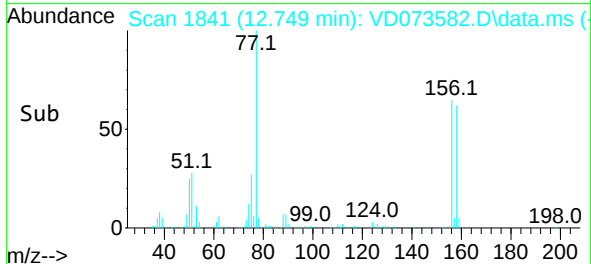
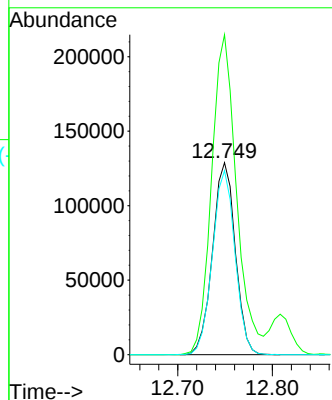
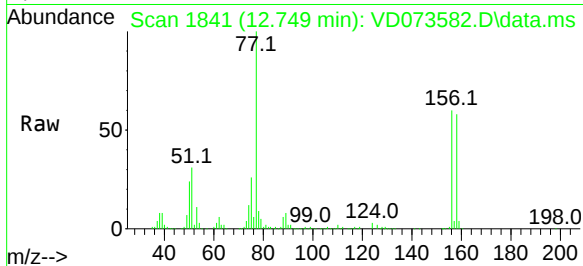




#77
Bromobenzene
Concen: 51.049 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

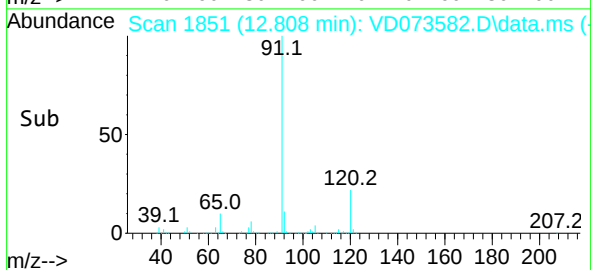
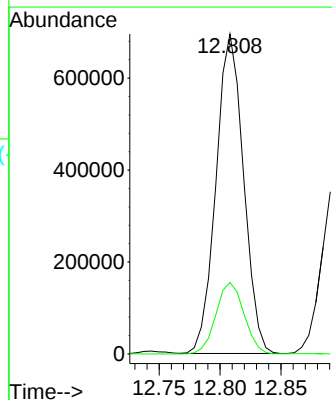
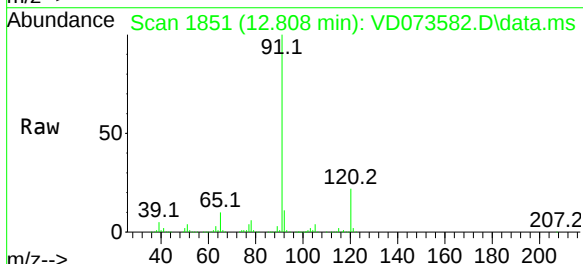
Instrument :
MSVOA_D
ClientSampleId :

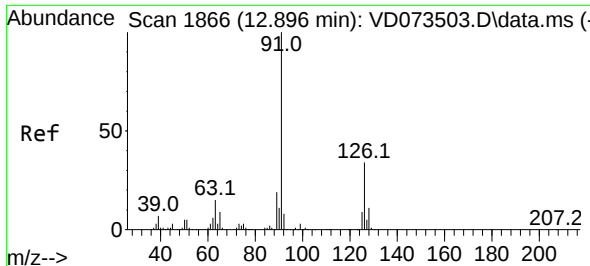
Tgt Ion:156 Resp: 214842
Ion Ratio Lower Upper
156 100
77 183.2 102.8 308.3
158 95.4 48.7 146.1



#78
n-propylbenzene
Concen: 50.954 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 91 Resp: 1092965
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9

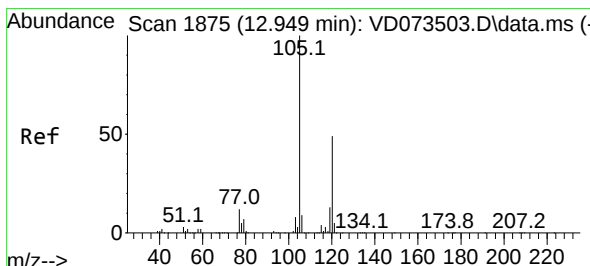
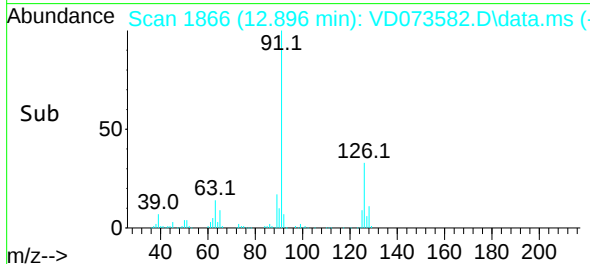
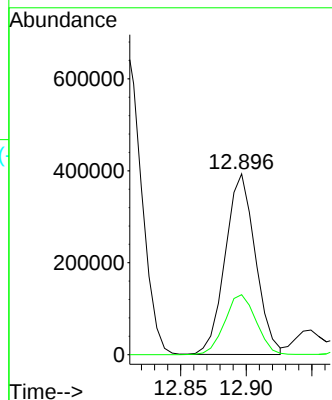
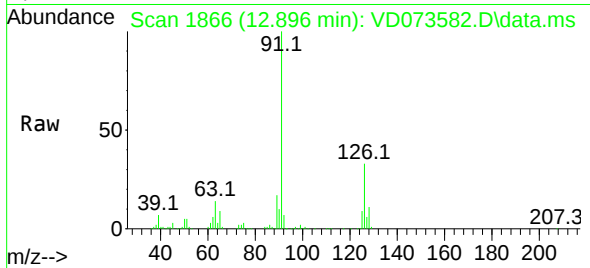




#79
2-Chlorotoluene
Concen: 50.397 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

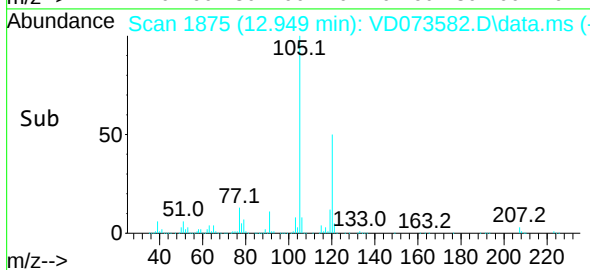
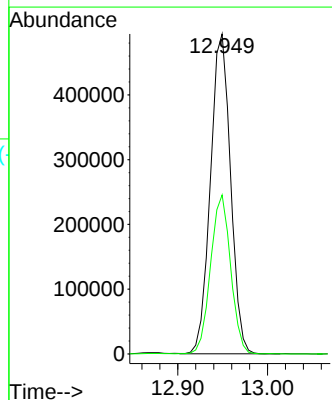
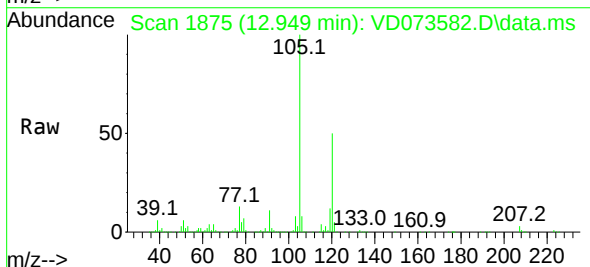
Instrument :
MSVOA_D
ClientSampleId :

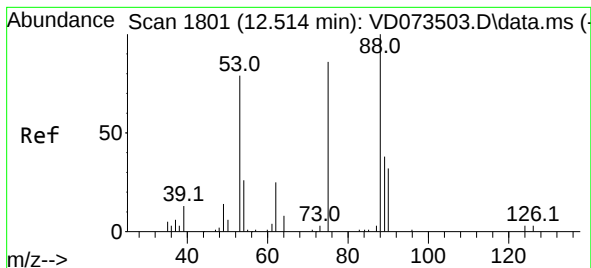
Tgt Ion: 91 Resp: 628364
Ion Ratio Lower Upper
91 100
126 34.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.681 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 105 Resp: 768105
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8

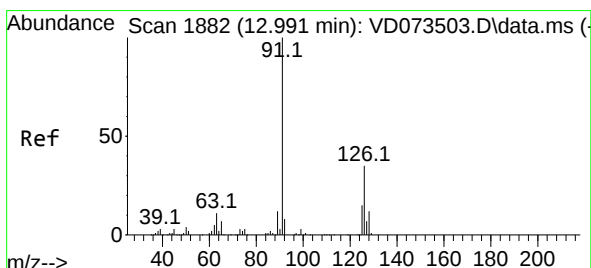
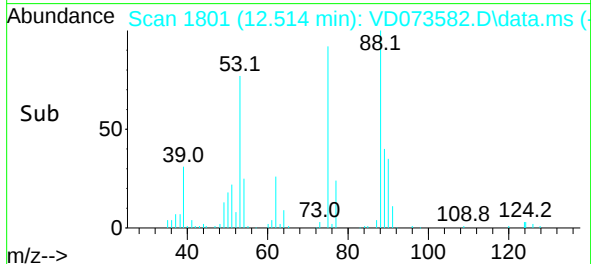
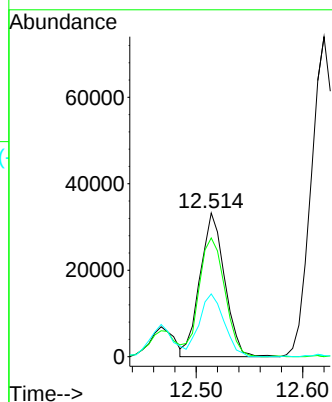
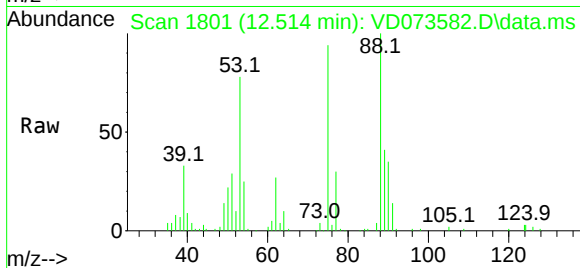




#81
trans-1,4-Dichloro-2-butene
Concen: 52.085 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

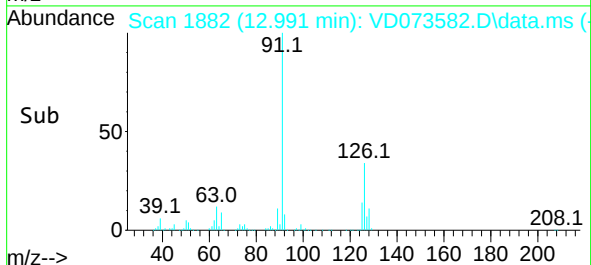
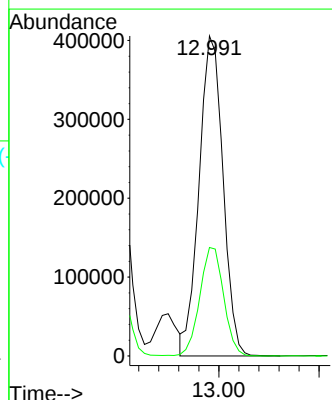
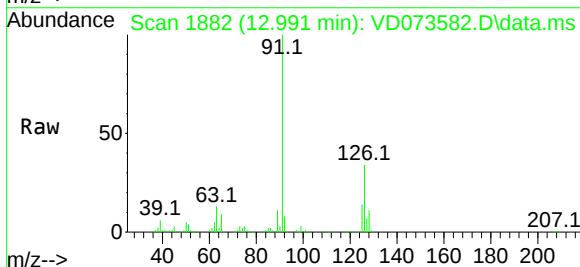
Instrument :
MSVOA_D
ClientSampleId :

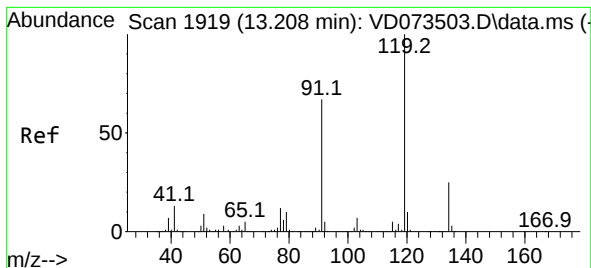
Tgt Ion: 75 Resp: 53595
Ion Ratio Lower Upper
75 100
53 86.9 86.5 129.7
89 43.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.110 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 91 Resp: 671824
Ion Ratio Lower Upper
91 100
126 34.0 16.5 49.5





#83

tert-Butylbenzene

Concen: 51.449 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

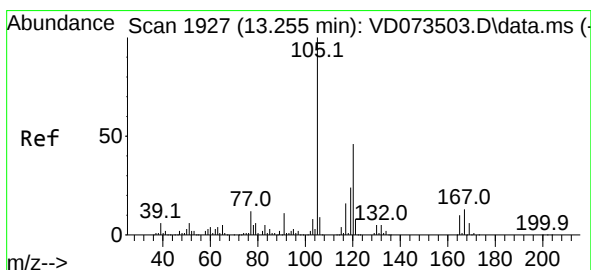
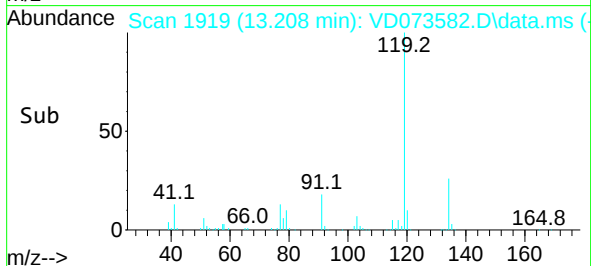
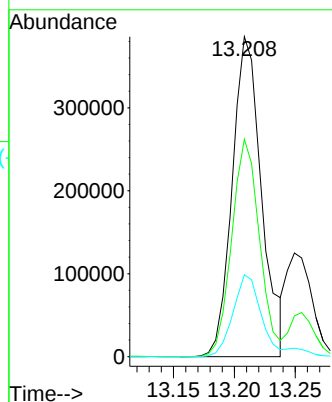
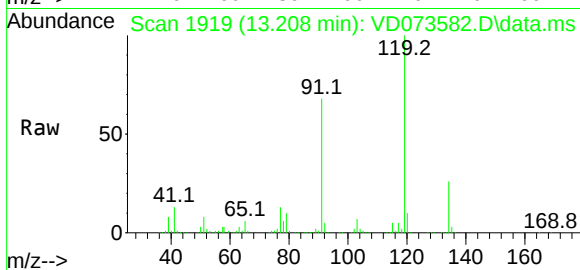
Tgt Ion:119 Resp: 646275

Ion Ratio Lower Upper

119 100

91 64.4 34.8 104.5

134 26.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 51.516 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073582.D

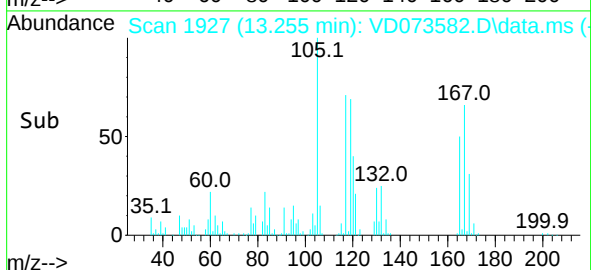
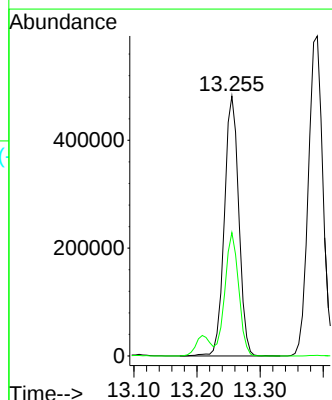
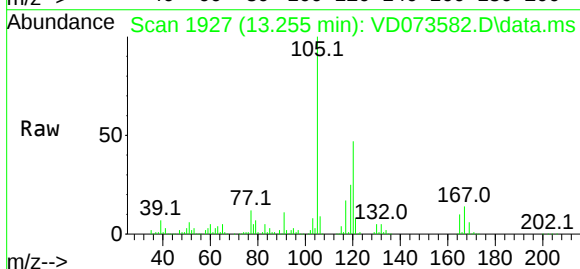
Acq: 15 Jun 2022 09:33

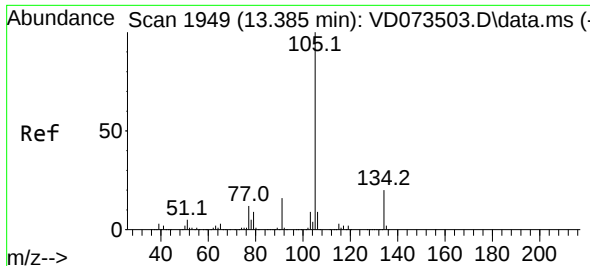
Tgt Ion:105 Resp: 764192

Ion Ratio Lower Upper

105 100

120 45.4 22.3 66.8

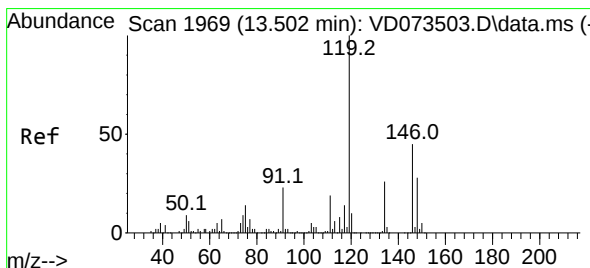
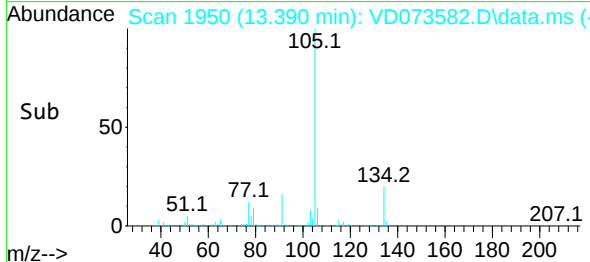
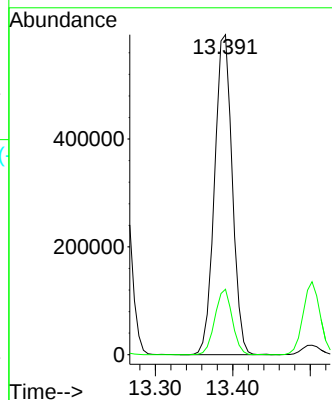
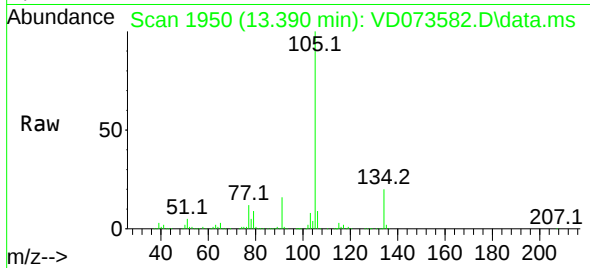




#85
 sec-Butylbenzene
 Concen: 50.166 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.005 min
 Lab File: VD073582.D
 Acq: 15 Jun 2022 09:33

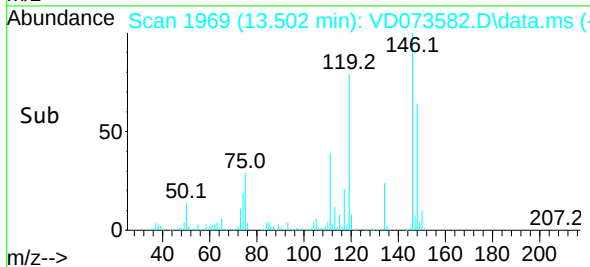
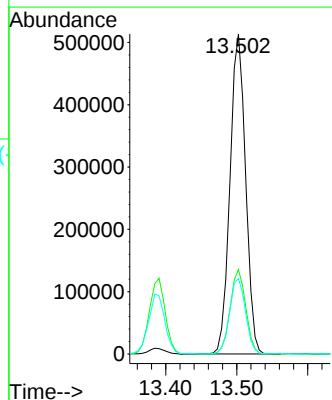
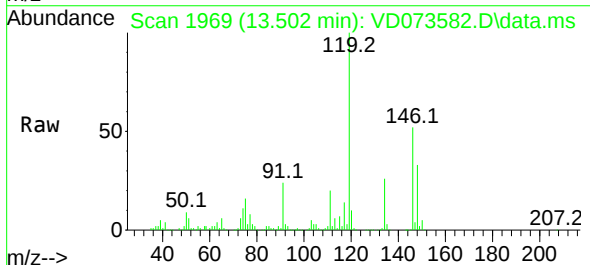
Instrument :
 MSVOA_D
 ClientSampleId :

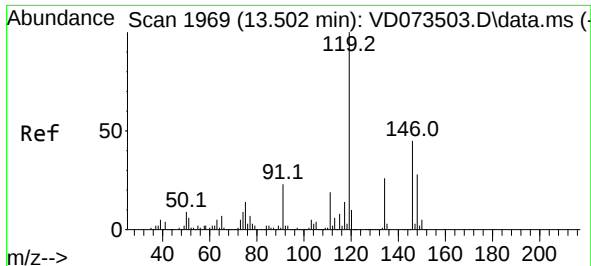
Tgt Ion:105 Resp: 943985
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.966 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073582.D
 Acq: 15 Jun 2022 09:33

Tgt Ion:119 Resp: 783775
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.8 12.1 36.3

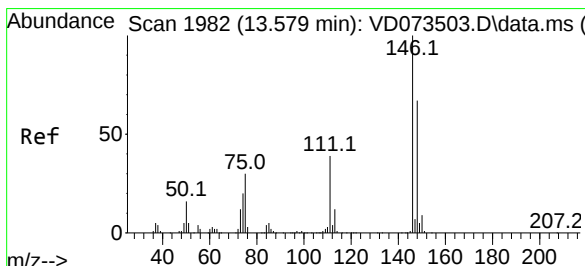
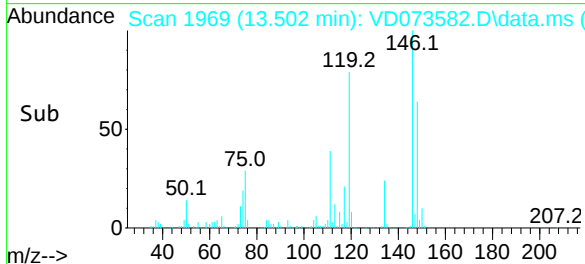
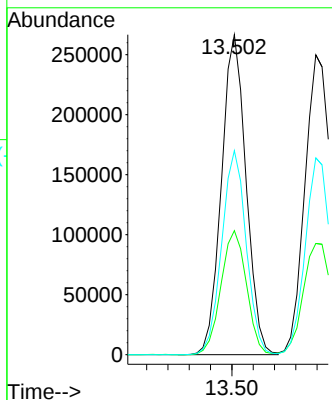
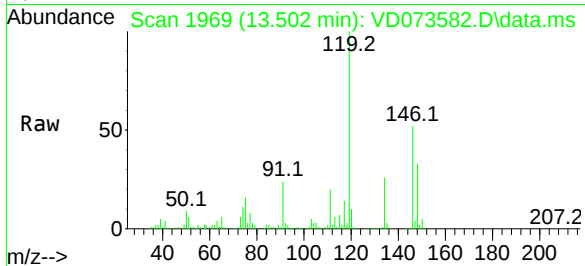




#87
1,3-Dichlorobenzene
Concen: 49.775 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

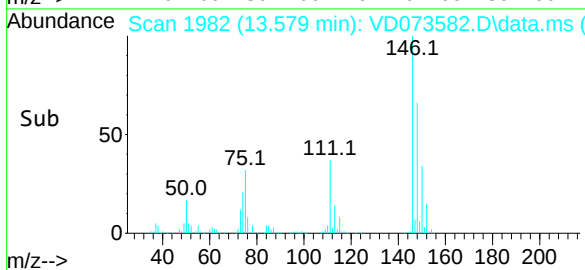
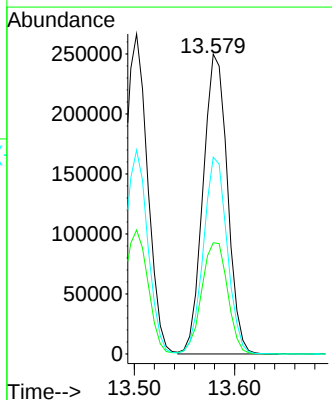
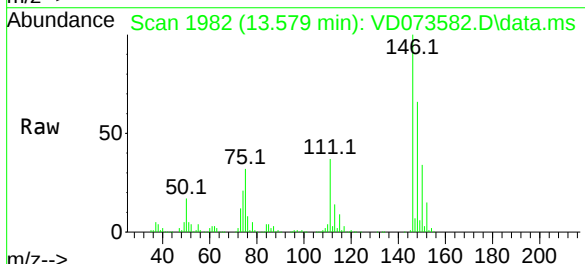
Instrument :
MSVOA_D
ClientSampleId :

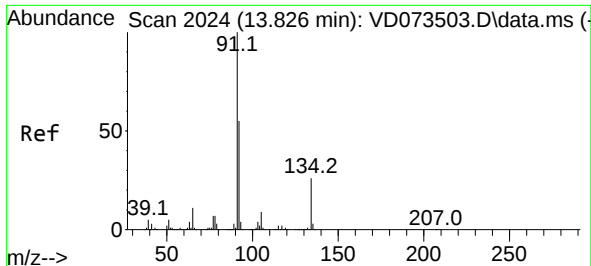
Tgt Ion:146 Resp: 427737
Ion Ratio Lower Upper
146 100
111 40.1 20.4 61.3
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.719 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion:146 Resp: 422672
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.1 31.7 95.1

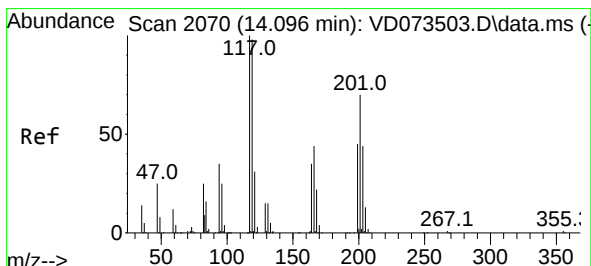
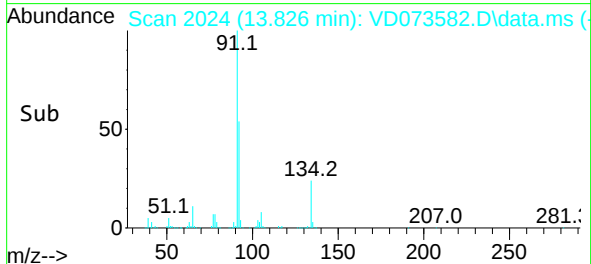
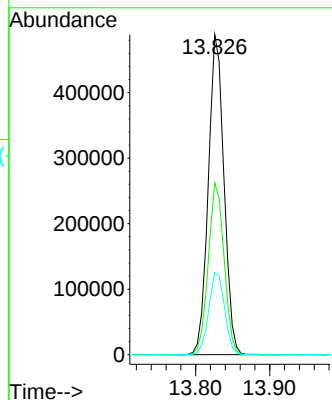
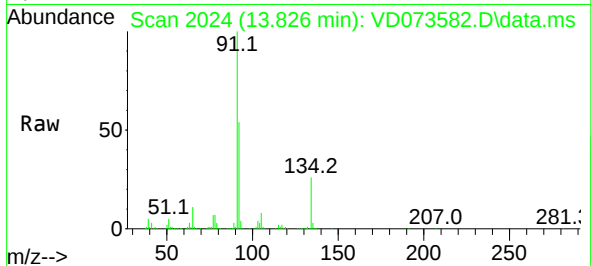




#89
n-Butylbenzene
Concen: 48.450 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

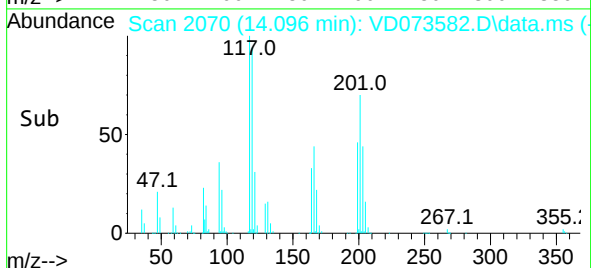
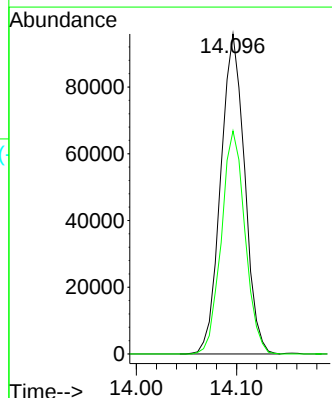
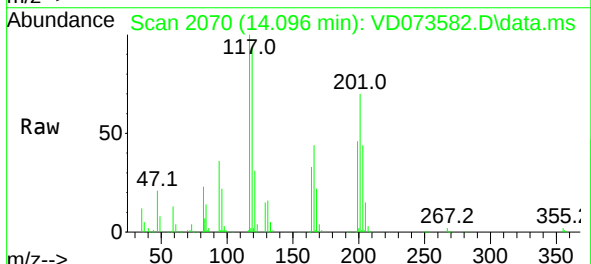
Instrument :
MSVOA_D
ClientSampleId :

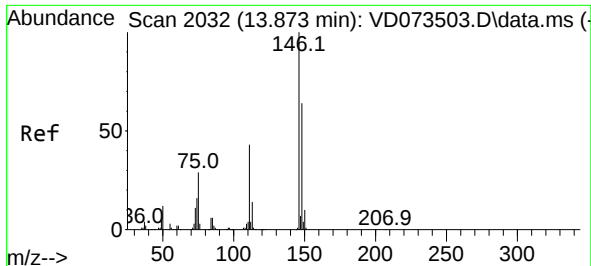
Tgt Ion: 91 Resp: 716929
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 26.1 12.3 36.9



#90
Hexachloroethane
Concen: 48.863 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073582.D
Acq: 15 Jun 2022 09:33

Tgt Ion: 117 Resp: 158729
Ion Ratio Lower Upper
117 100
201 68.9 33.4 100.2

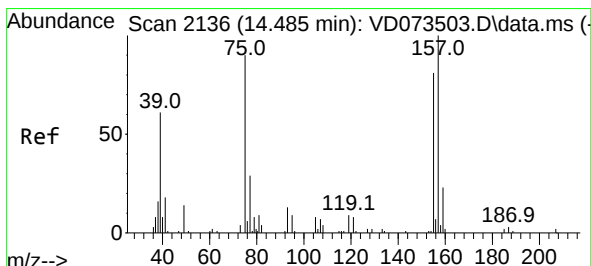
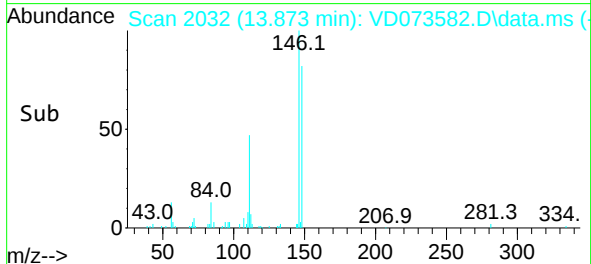
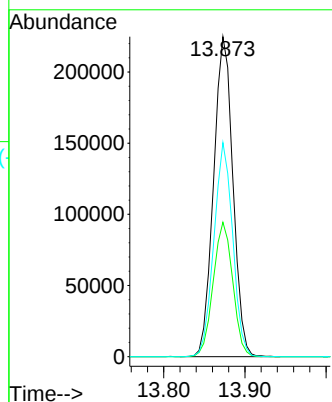
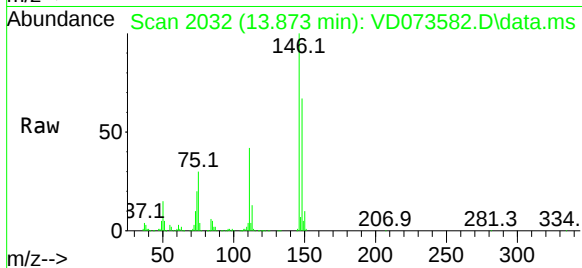




#91
 1,2-Dichlorobenzene
 Concen: 50.319 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD073582.D
 Acq: 15 Jun 2022 09:33

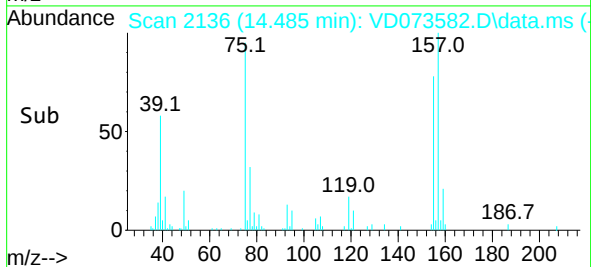
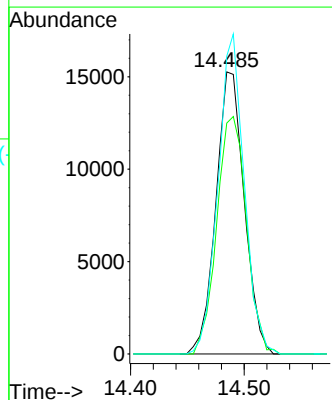
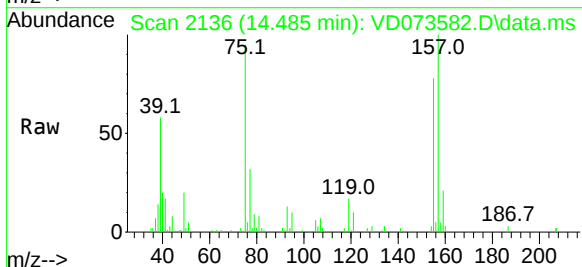
Instrument :
 MSVOA_D
 ClientSampleId :

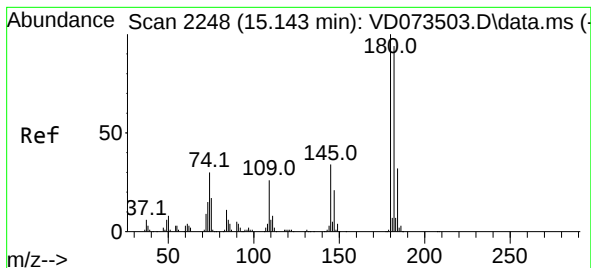
Tgt Ion:146 Resp: 372961
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.1 63.3
 148 65.0 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.585 ug/l
 RT: 14.485 min Scan# 2136
 Delta R.T. -0.000 min
 Lab File: VD073582.D
 Acq: 15 Jun 2022 09:33

Tgt Ion: 75 Resp: 26429
 Ion Ratio Lower Upper
 75 100
 155 88.0 36.8 110.3
 157 104.8 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 48.372 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

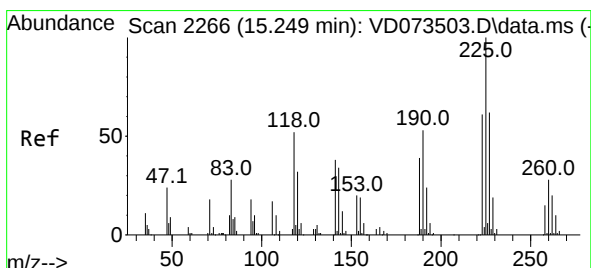
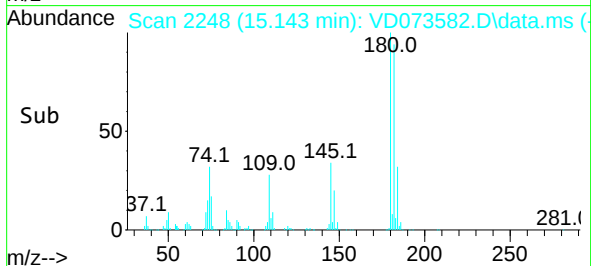
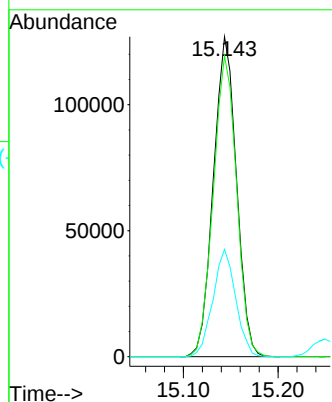
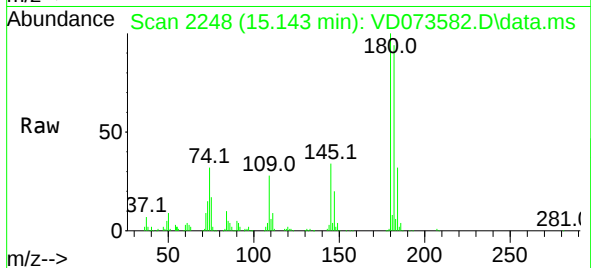
Tgt Ion:180 Resp: 214699

Ion Ratio Lower Upper

180 100

182 95.1 47.3 142.0

145 33.2 16.2 48.5



#94

Hexachlorobutadiene

Concen: 46.019 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

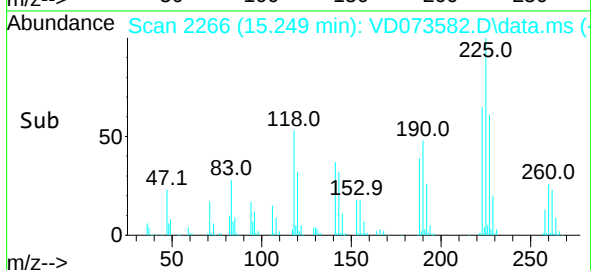
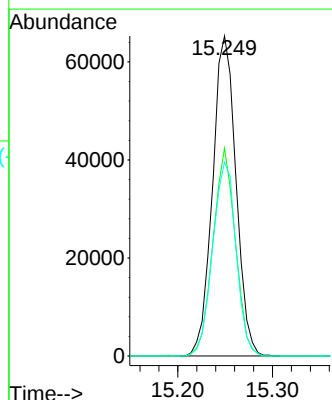
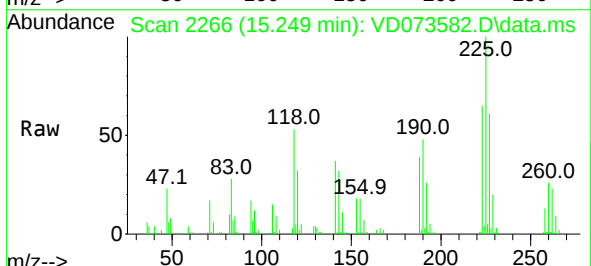
Tgt Ion:225 Resp: 112040

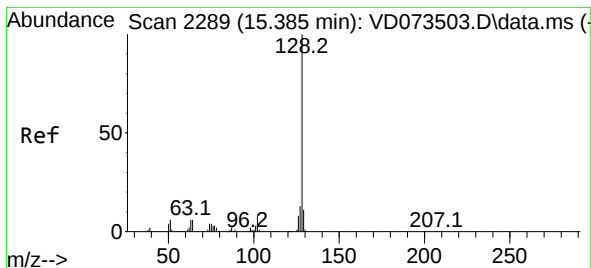
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.2

227 60.4 32.4 97.0





#95

Naphthalene

Concen: 46.053 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

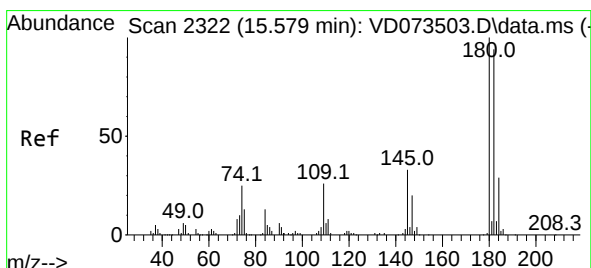
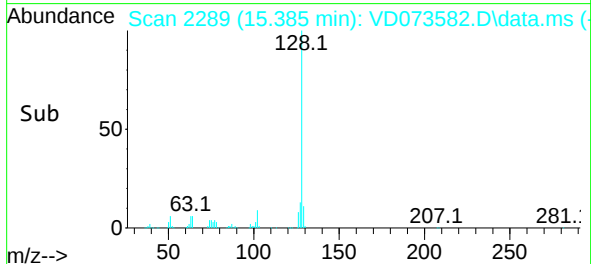
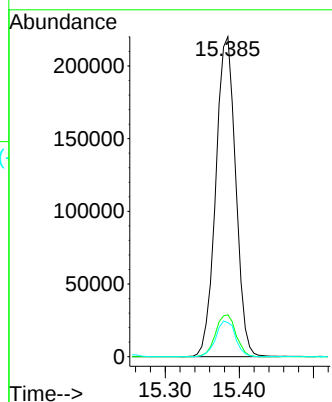
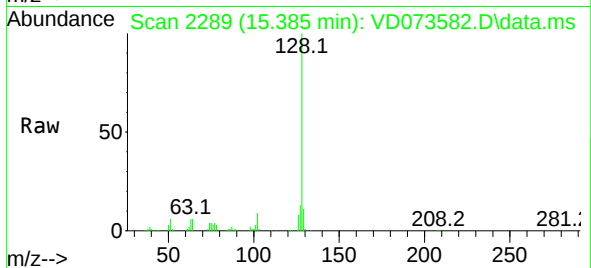
Tgt Ion:128 Resp: 410305

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.372 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD073582.D

Acq: 15 Jun 2022 09:33

Tgt Ion:180 Resp: 191344

Ion Ratio Lower Upper

180 100

182 96.9 47.6 142.9

145 34.9 17.1 51.3

