

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073275.D
 Acq On : 23 May 2022 11:26
 Operator : VA/SY
 Sample : VD0523SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBS01

Quant Time: May 24 03:25:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	308771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	530448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	510767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	252183	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	176654	51.769	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.540%	
35) Dibromofluoromethane	7.908	113	186171	53.188	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.380%	
50) Toluene-d8	10.332	98	683626	52.983	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.960%	
62) 4-Bromofluorobenzene	12.620	95	239688	52.933	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	66020	21.398	ug/l	99
3) Chloromethane	2.208	50	66890	19.173	ug/l	97
4) Vinyl Chloride	2.350	62	63282	19.836	ug/l	99
5) Bromomethane	2.750	94	45314	19.712	ug/l	95
6) Chloroethane	2.914	64	42560	21.702	ug/l	98
7) Trichlorofluoromethane	3.267	101	118319	20.975	ug/l	97
8) Diethyl Ether	3.708	74	30139	19.444	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	70964	21.084	ug/l	94
10) Methyl Iodide	4.297	142	61014	16.802	ug/l	98
11) Tert butyl alcohol	5.208	59	11684	22.069	ug/l #	89
12) 1,1-Dichloroethene	4.061	96	62417	20.115	ug/l	88
13) Acrolein	3.926	56	22245	95.422	ug/l	98
14) Allyl chloride	4.708	41	93525	18.672	ug/l #	93
15) Acrylonitrile	5.414	53	74222	104.715	ug/l	98
16) Acetone	4.150	43	56633	95.817	ug/l	94
17) Carbon Disulfide	4.408	76	186605	18.140	ug/l	97
18) Methyl Acetate	4.714	43	35526	21.615	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	140180	19.830	ug/l	99
20) Methylene Chloride	4.955	84	83780	19.947	ug/l #	84
21) trans-1,2-Dichloroethene	5.473	96	75898	20.229	ug/l	89
22) Diisopropyl ether	6.361	45	220054	20.958	ug/l	95
23) Vinyl Acetate	6.302	43	560014	99.990	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	139491	20.697	ug/l	98
25) 2-Butanone	7.208	43	90181	104.287	ug/l	97
26) 2,2-Dichloropropane	7.208	77	114189	19.867	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	83292	20.063	ug/l	94
28) Bromochloromethane	7.543	49	45693	19.679	ug/l	84
29) Tetrahydrofuran	7.555	42	54453	97.385	ug/l	90
30) Chloroform	7.708	83	149666	21.271	ug/l	100
31) Cyclohexane	7.979	56	112848	18.924	ug/l #	86
32) 1,1,1-Trichloroethane	7.896	97	130433	21.195	ug/l	94
36) 1,1-Dichloropropene	8.108	75	105834	20.104	ug/l	96
37) Ethyl Acetate	7.285	43	40040	19.256	ug/l #	93
38) Carbon Tetrachloride	8.091	117	111482	20.891	ug/l	98
39) Methylcyclohexane	9.355	83	110992	18.919	ug/l	97
40) Benzene	8.343	78	312922	20.625	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	25735	21.242	ug/l	93
42) 1,2-Dichloroethane	8.420	62	89173	21.123	ug/l	95
43) Isopropyl Acetate	8.443	43	76403	19.879	ug/l #	90
44) Trichloroethene	9.108	130	82413	20.370	ug/l	96
45) 1,2-Dichloropropane	9.379	63	80413	21.046	ug/l	92
46) Dibromomethane	9.467	93	42983	20.483	ug/l	96
47) Bromodichloromethane	9.655	83	112282	20.912	ug/l #	98
48) Methyl methacrylate	9.449	41	36044	18.640	ug/l #	82
49) 1,4-Dioxane	9.455	88	8681	400.581	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	204655	102.522	ug/l	94
52) Toluene	10.396	92	203212	21.196	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	100843	20.789	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	118477	20.410	ug/l #	89
55) 1,1,2-Trichloroethane	10.790	97	61740	21.757	ug/l	98
56) Ethyl methacrylate	10.655	69	64202	20.349	ug/l #	86
57) 1,3-Dichloropropane	10.937	76	101308	21.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	117995	93.530	ug/l	97
59) 2-Hexanone	10.973	43	135374	102.862	ug/l	97
60) Dibromochloromethane	11.132	129	77536	21.913	ug/l	97
61) 1,2-Dibromoethane	11.237	107	55709	20.545	ug/l	95
64) Tetrachloroethene	10.867	164	69189	20.682	ug/l	97
65) Chlorobenzene	11.661	112	218800	20.881	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	81154	20.883	ug/l	99
67) Ethyl Benzene	11.737	91	368909	20.056	ug/l	98
68) m/p-Xylenes	11.843	106	298130	41.717	ug/l	98
69) o-Xylene	12.167	106	133821	20.384	ug/l	96
70) Styrene	12.184	104	238089	21.079	ug/l	96
71) Bromoform	12.349	173	43768	21.884	ug/l #	98
73) Isopropylbenzene	12.467	105	360931	20.076	ug/l	99
74) N-amyl acetate	12.279	43	75687	19.298	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	69262	20.889	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	86045	34.775	ug/l #	100
77) Bromobenzene	12.749	156	87461	20.666	ug/l	93
78) n-propylbenzene	12.808	91	458106	20.297	ug/l	98
79) 2-Chlorotoluene	12.896	91	262669	20.156	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	317539	20.851	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	21332	20.697	ug/l	84
82) 4-Chlorotoluene	12.990	91	284506	20.829	ug/l	99
83) tert-Butylbenzene	13.208	119	263437	20.525	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	313092	20.811	ug/l	98
85) sec-Butylbenzene	13.390	105	397522	20.284	ug/l	99
86) p-Isopropyltoluene	13.502	119	330230	20.671	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	182724	21.421	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	177999	20.671	ug/l	99
89) n-Butylbenzene	13.826	91	308595	20.273	ug/l	100
90) Hexachloroethane	14.096	117	68301	20.662	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	152812	20.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10722	21.116	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	86587	20.664	ug/l	99
94) Hexachlorobutadiene	15.249	225	49428	20.933	ug/l	98
95) Naphthalene	15.384	128	139382	19.235	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	76392	20.565	ug/l	100

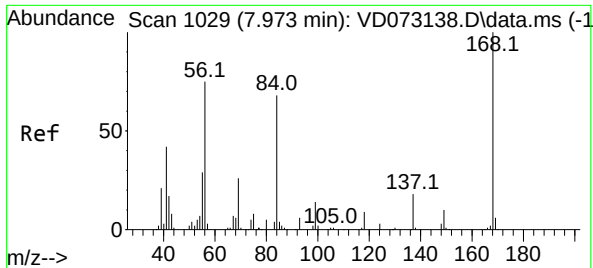
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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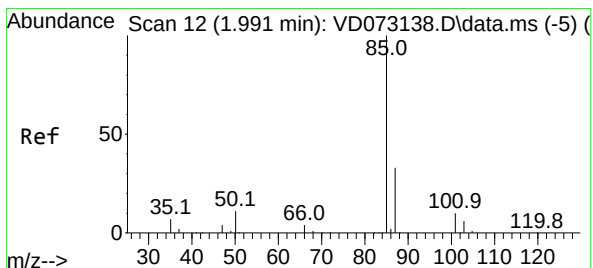
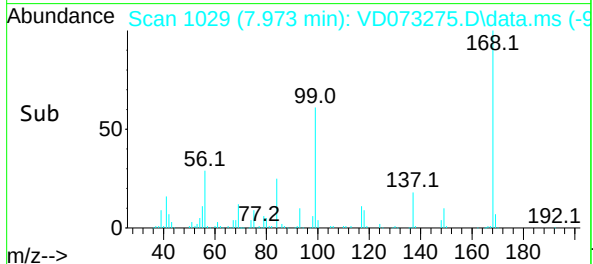
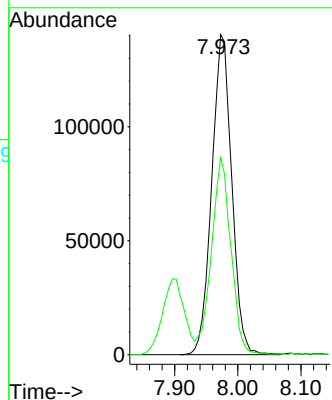
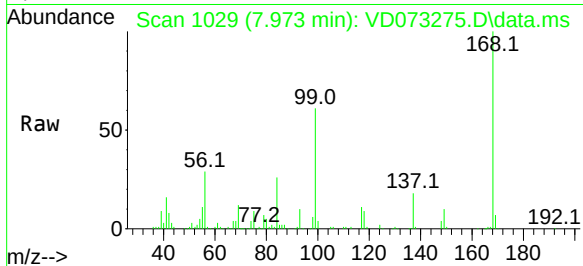
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

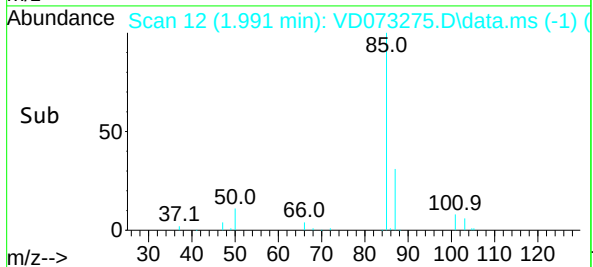
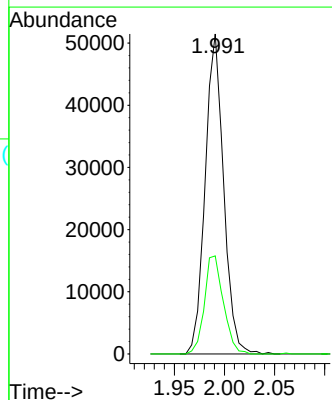
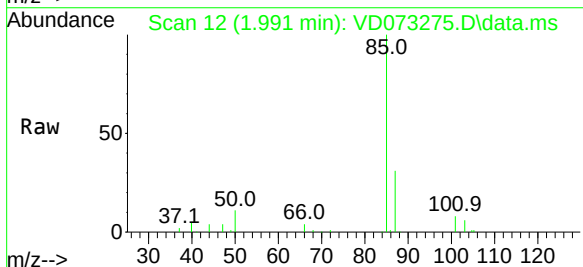
Instrument :
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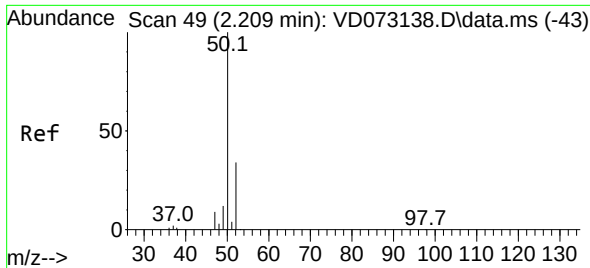
Tgt Ion:168 Resp: 308771
Ion Ratio Lower Upper
168 100
99 61.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 21.398 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 85 Resp: 66020
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0

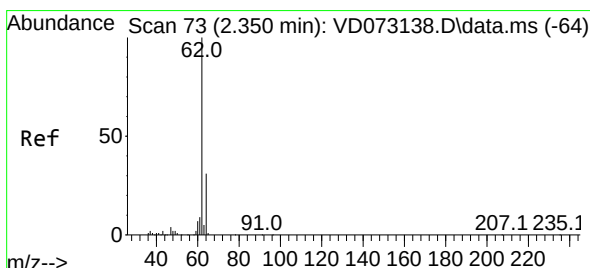
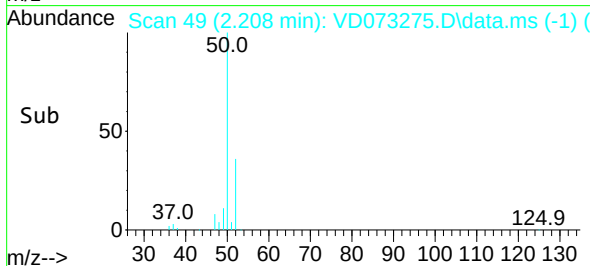
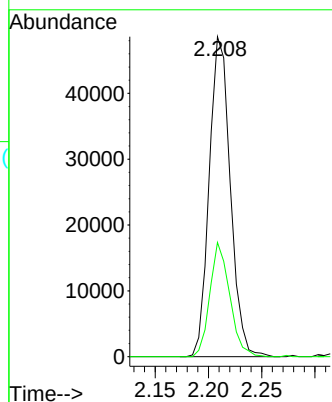
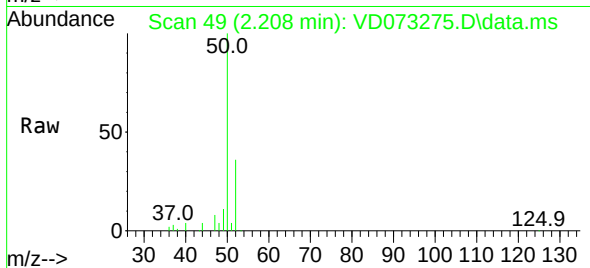




#3
Chloromethane
Concen: 19.173 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

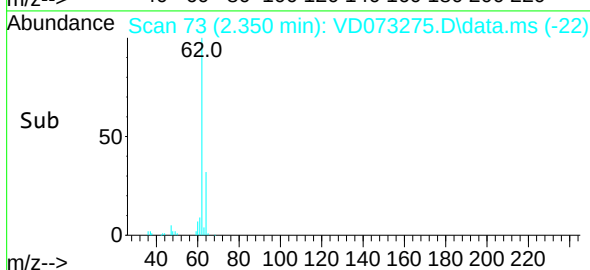
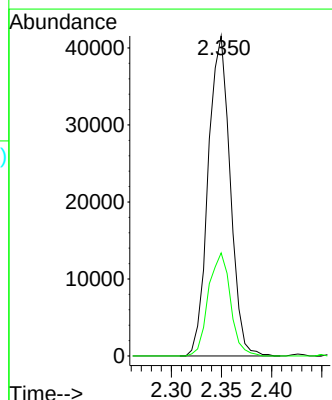
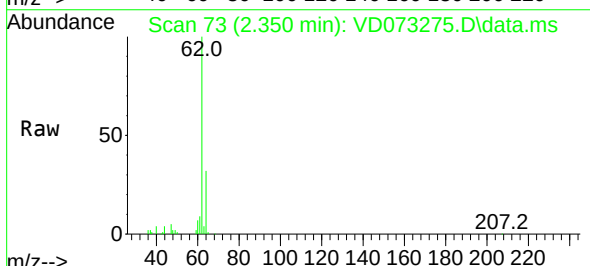
Instrument :
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ClientSampleId :
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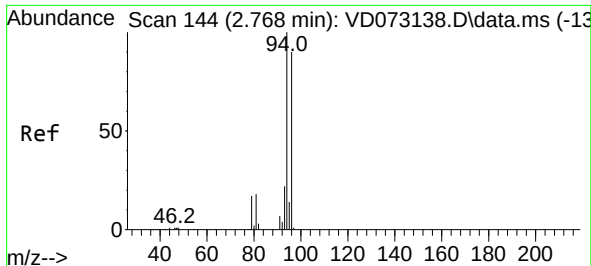
Tgt Ion: 50 Resp: 66890
Ion Ratio Lower Upper
50 100
52 35.7 27.4 41.0



#4
Vinyl Chloride
Concen: 19.836 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 62 Resp: 63282
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

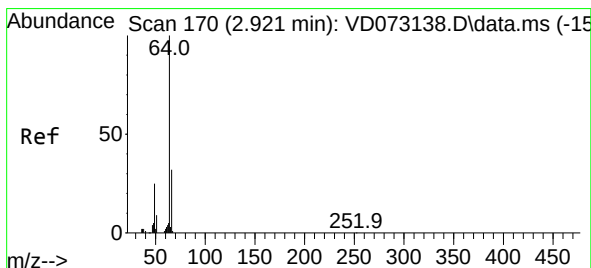
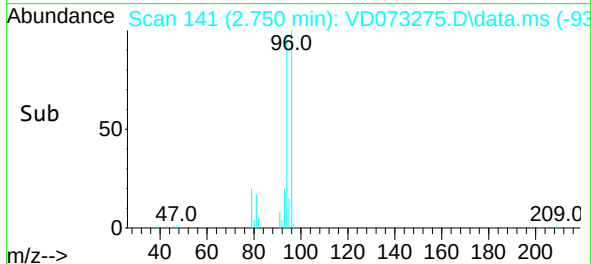
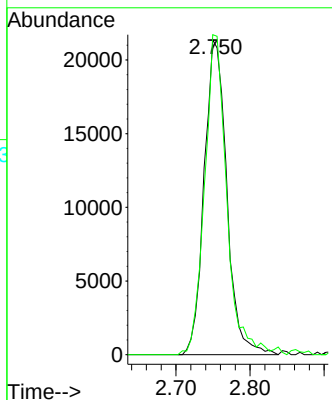
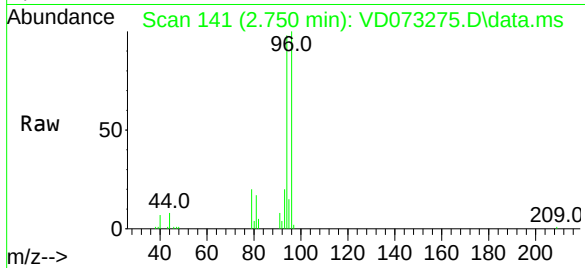




#5
Bromomethane
Concen: 19.712 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

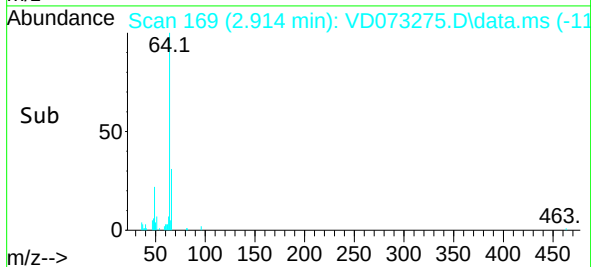
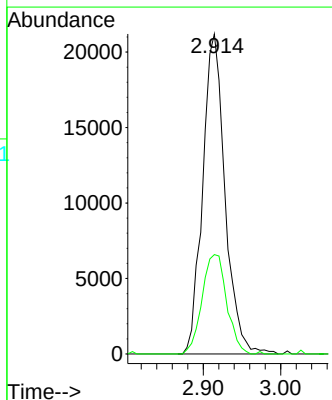
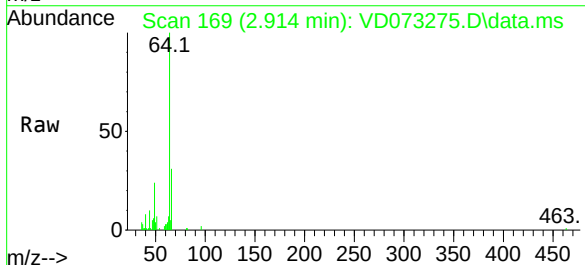
Instrument :
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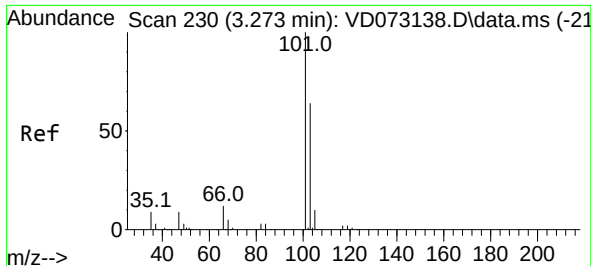
Tgt Ion: 94 Resp: 45314
Ion Ratio Lower Upper
94 100
96 101.6 77.6 116.4



#6
Chloroethane
Concen: 21.702 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 64 Resp: 42560
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9

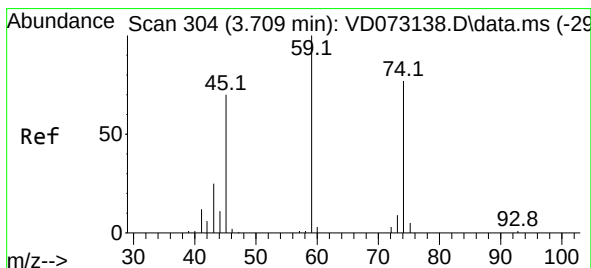
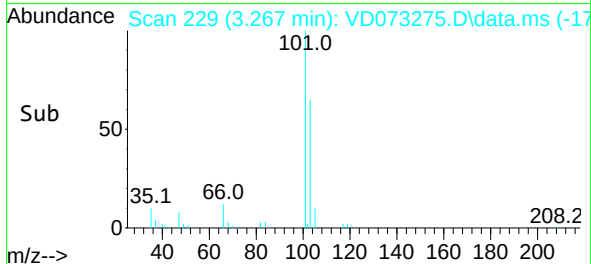
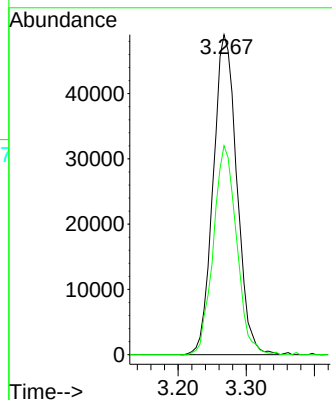
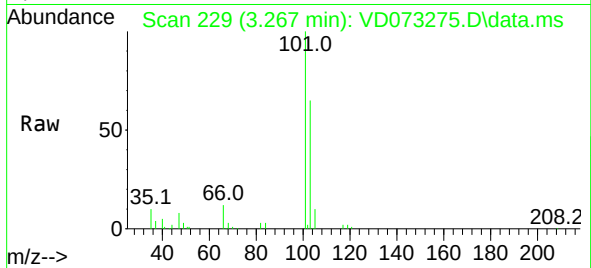




#7
 Trichlorofluoromethane
 Concen: 20.975 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073275.D
 Acq: 23 May 2022 11:26

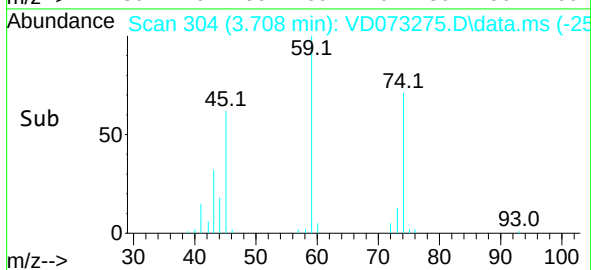
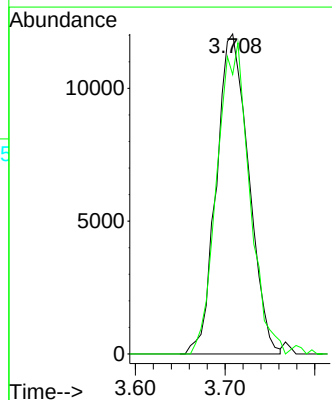
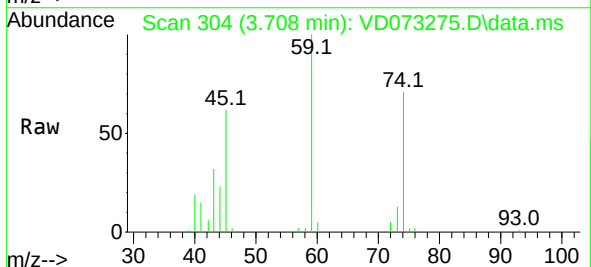
Instrument :
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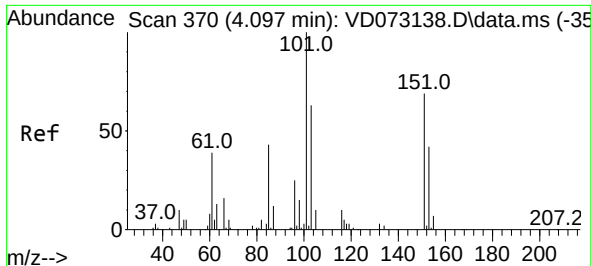
Tgt Ion:101 Resp: 118319
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.444 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.001 min
 Lab File: VD073275.D
 Acq: 23 May 2022 11:26

Tgt Ion: 74 Resp: 30139
 Ion Ratio Lower Upper
 74 100
 45 97.6 52.6 157.8

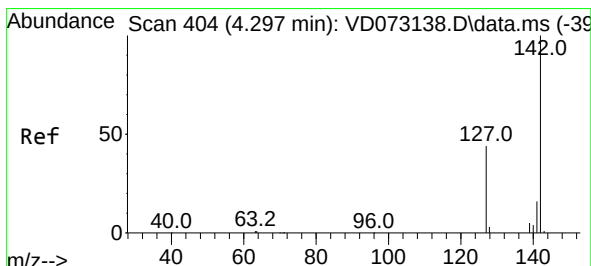
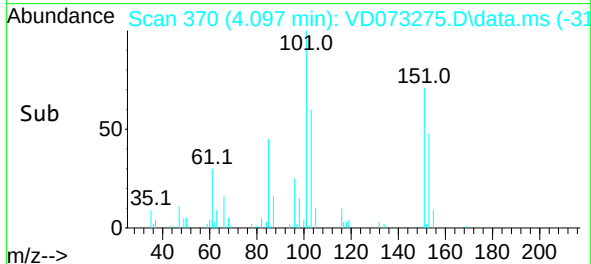
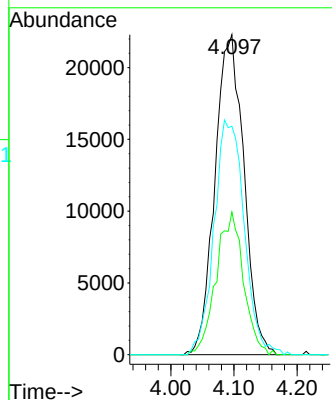
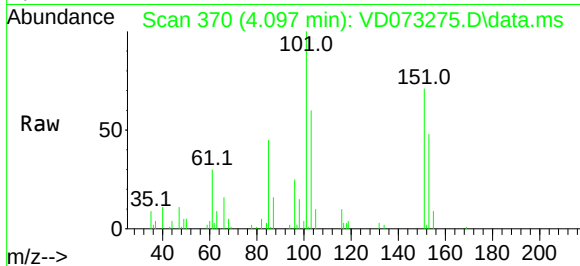




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.084 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD073275.D
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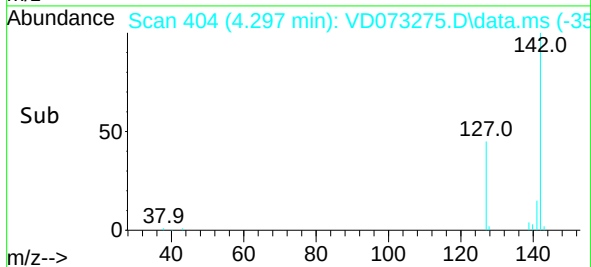
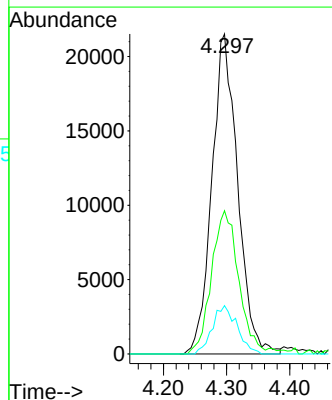
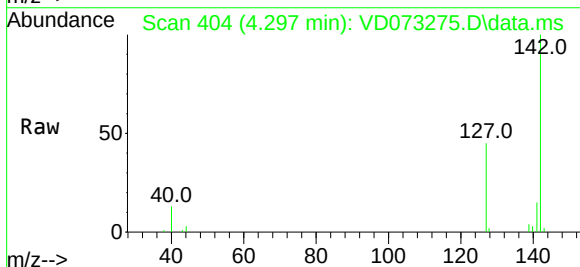
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBS01

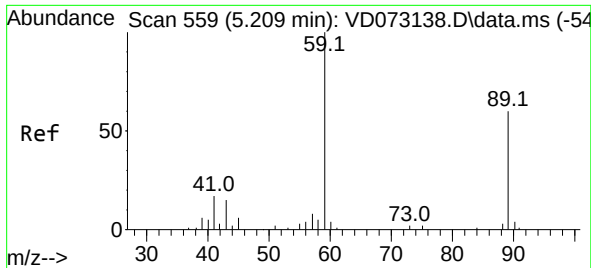
Tgt Ion:101 Resp: 70964
 Ion Ratio Lower Upper
 101 100
 85 42.0 36.4 54.6
 151 76.3 57.3 85.9



#10
 Methyl Iodide
 Concen: 16.802 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD073275.D
 Acq: 23 May 2022 11:26

Tgt Ion:142 Resp: 61014
 Ion Ratio Lower Upper
 142 100
 127 47.9 37.3 55.9
 141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 22.069 ug/l

RT: 5.208 min Scan# 51

Delta R.T. -0.001 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

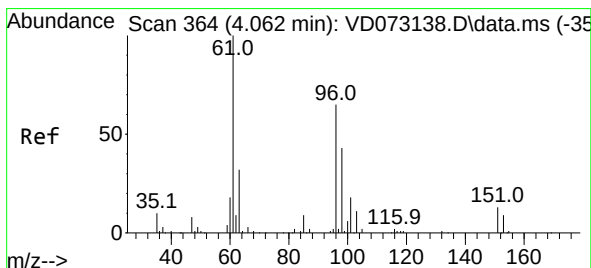
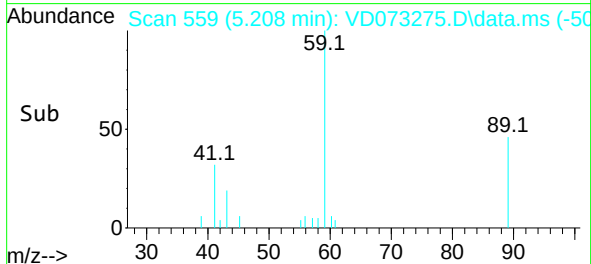
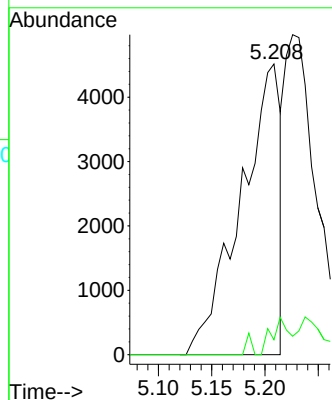
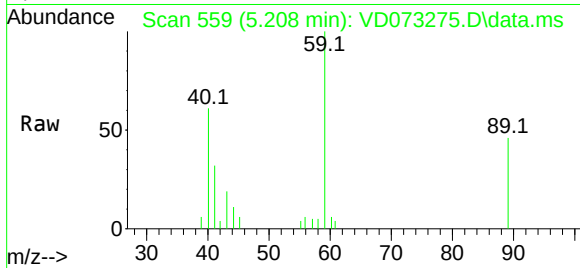
VD0523SBS01

Tgt Ion: 59 Resp: 11684

Ion Ratio Lower Upper

59 100

57 5.7 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 20.115 ug/l

RT: 4.061 min Scan# 364

Delta R.T. -0.001 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

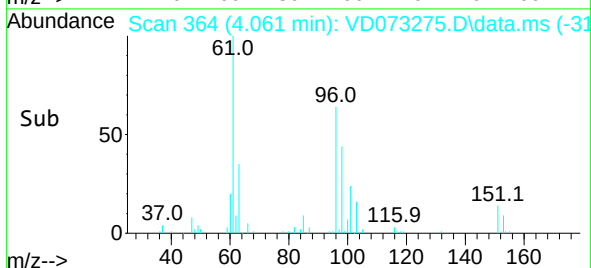
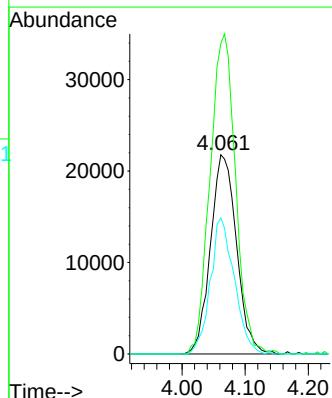
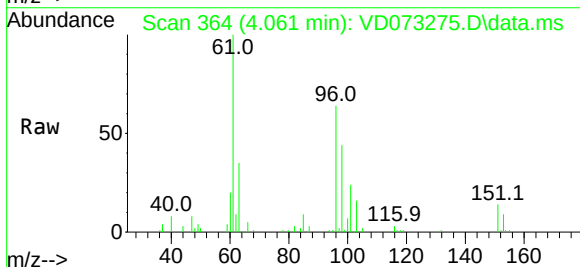
Tgt Ion: 96 Resp: 62417

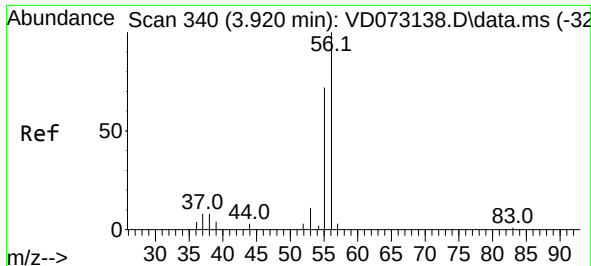
Ion Ratio Lower Upper

96 100

61 155.8 138.5 207.7

98 68.3 48.6 73.0

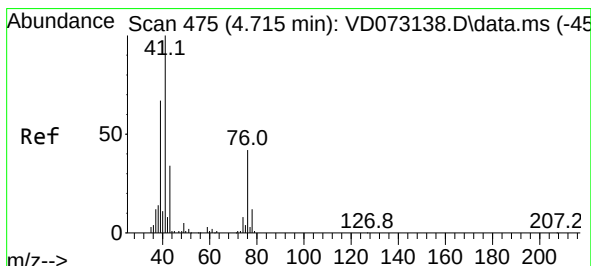
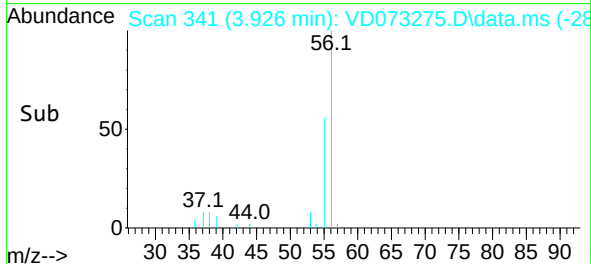
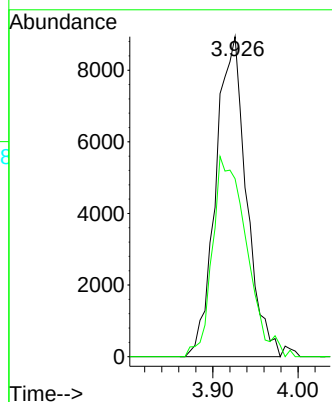
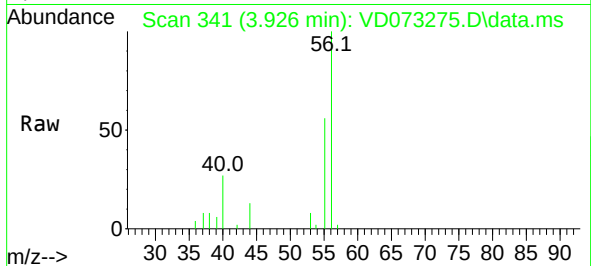




#13
Acrolein
Concen: 95.422 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

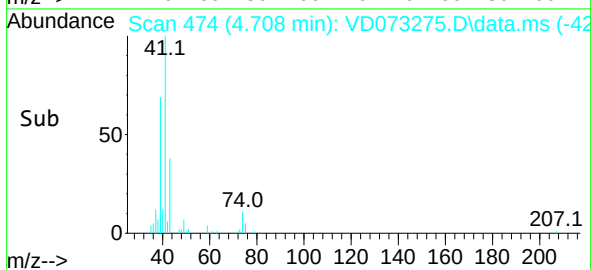
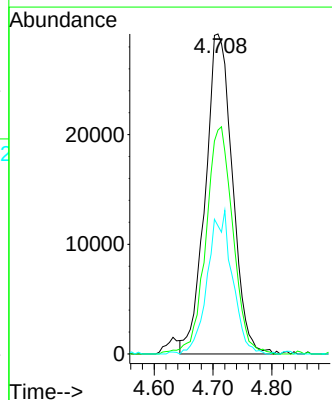
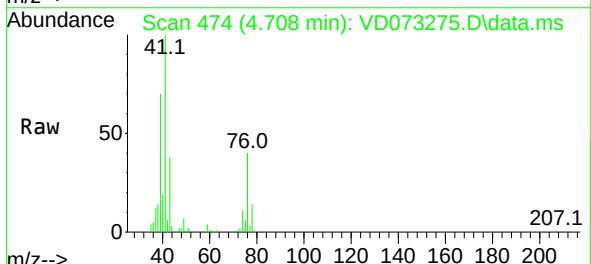
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

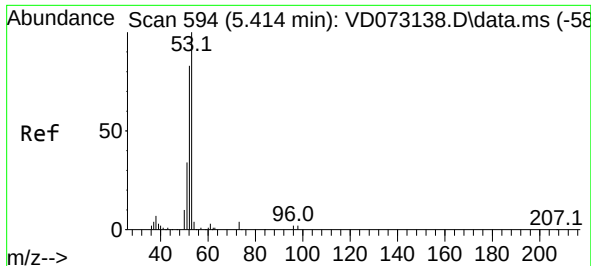
Tgt Ion: 56 Resp: 22245
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7



#14
Allyl chloride
Concen: 18.672 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 41 Resp: 93525
Ion Ratio Lower Upper
41 100
39 70.8 59.3 88.9
76 40.8 25.7 38.5#

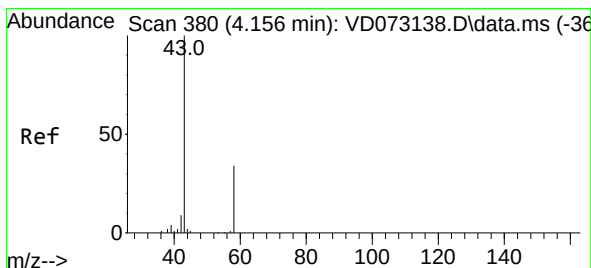
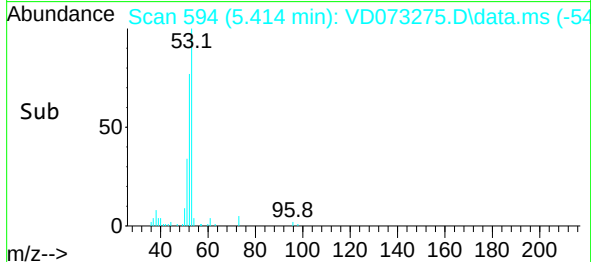
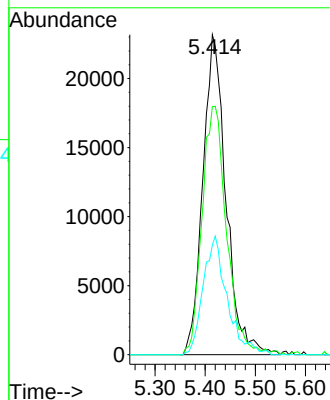
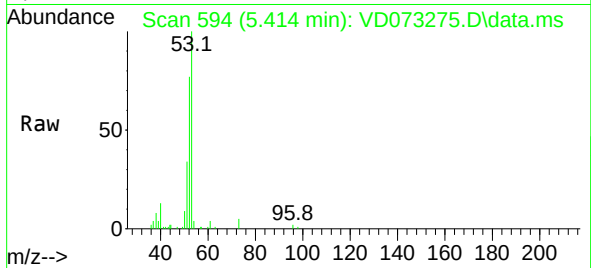




#15
Acrylonitrile
Concen: 104.715 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

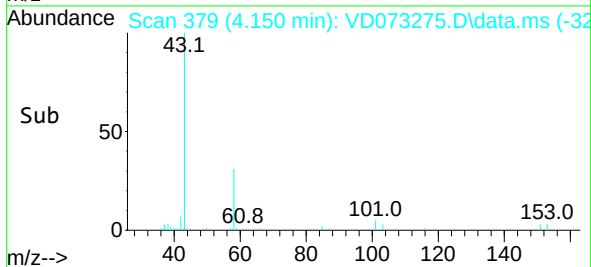
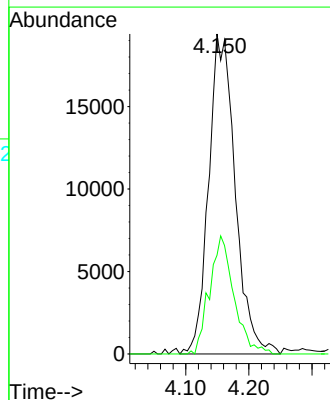
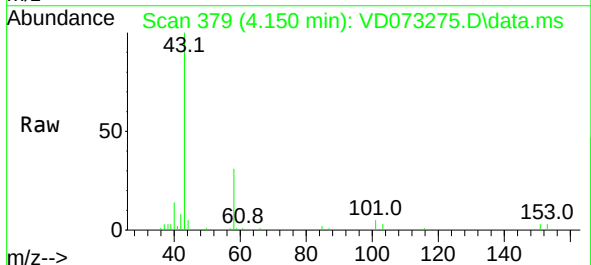
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

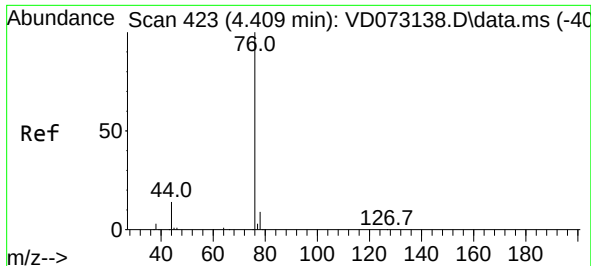
Tgt Ion: 53	Resp: 74222
Ion Ratio	Lower Upper
53 100	
52 81.9	67.2 100.8
51 38.4	30.3 45.5



#16
Acetone
Concen: 95.817 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 43	Resp: 56633
Ion Ratio	Lower Upper
43 100	
58 30.8	22.1 33.1

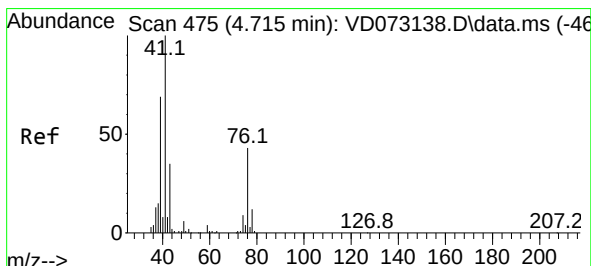
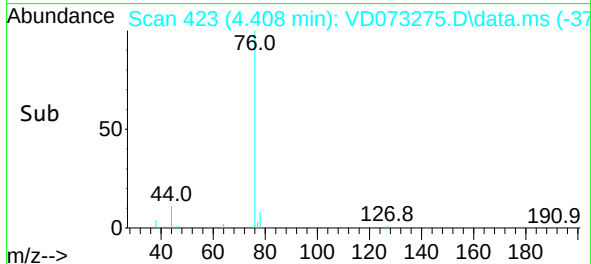
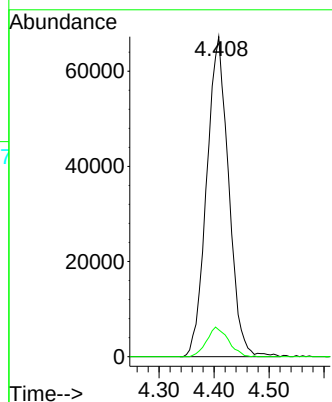
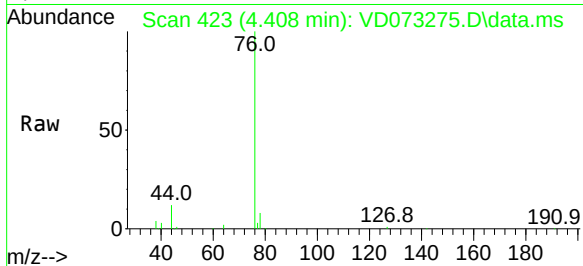




#17
Carbon Disulfide
Concen: 18.140 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

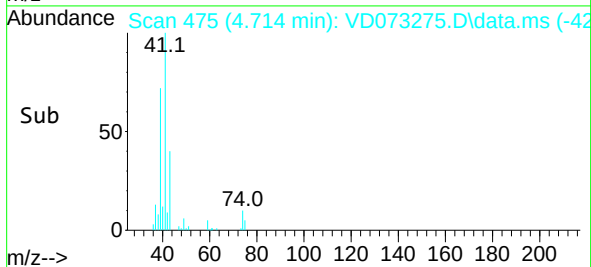
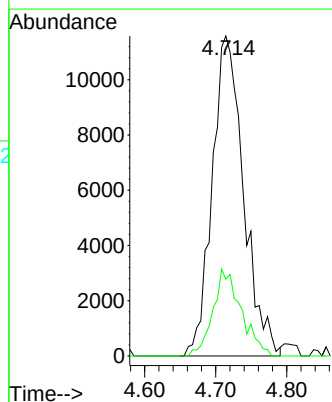
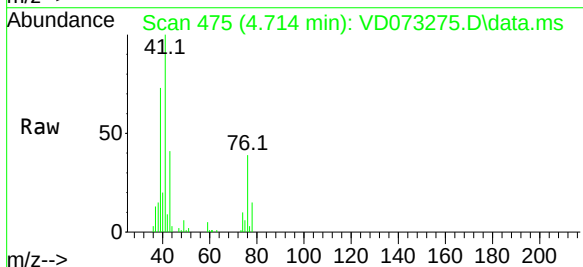
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

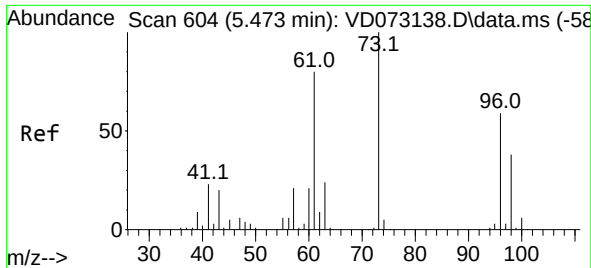
Tgt Ion: 76 Resp: 186605
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 21.615 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 43 Resp: 35526
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1

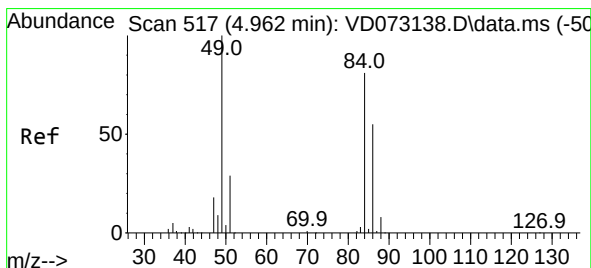
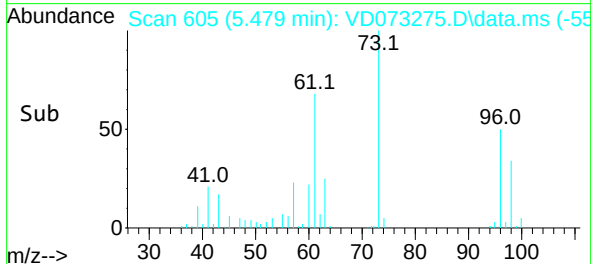
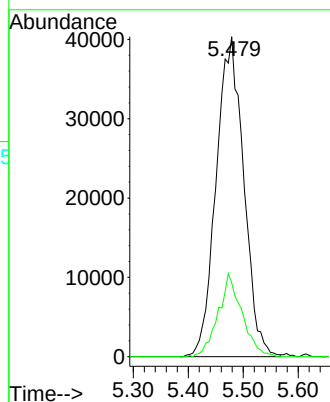
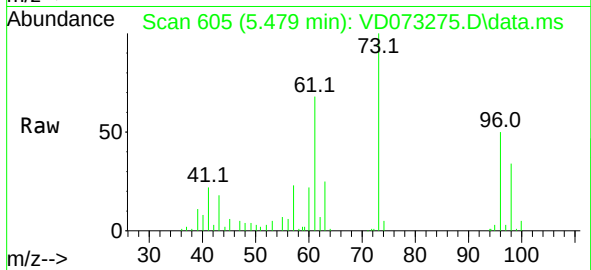




#19
Methyl tert-butyl Ether
Concen: 19.830 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

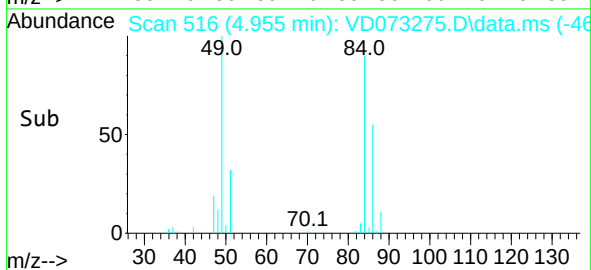
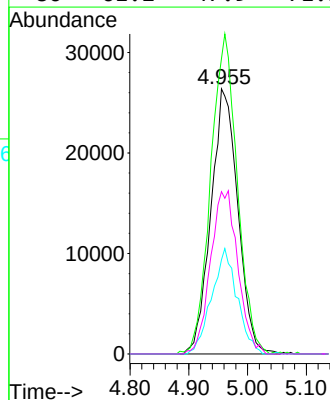
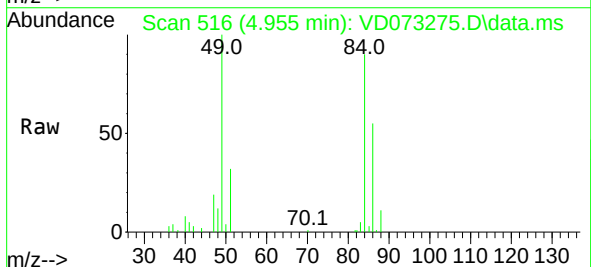
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

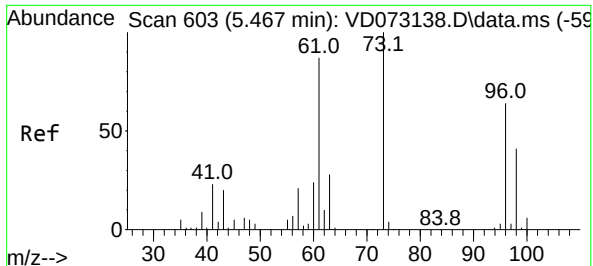
Tgt Ion: 73 Resp: 140180
Ion Ratio Lower Upper
73 100
57 23.0 18.0 27.0



#20
Methylene Chloride
Concen: 19.947 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.007 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 84 Resp: 83780
Ion Ratio Lower Upper
84 100
49 110.7 112.8 169.2#
51 35.5 32.6 48.8
86 61.2 47.9 71.9

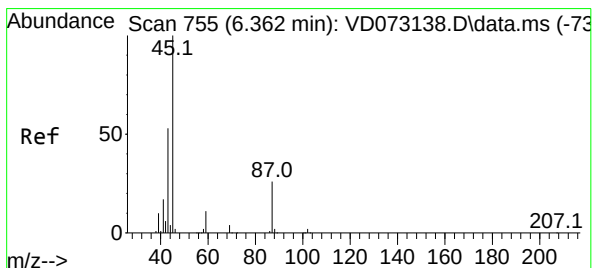
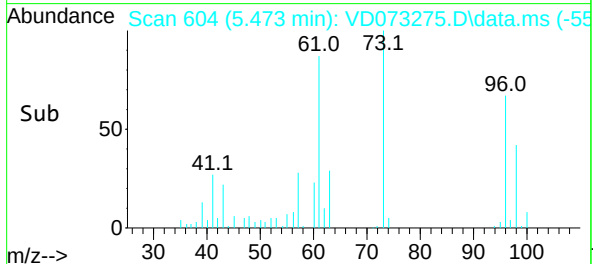
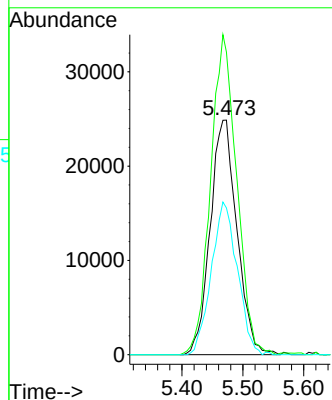
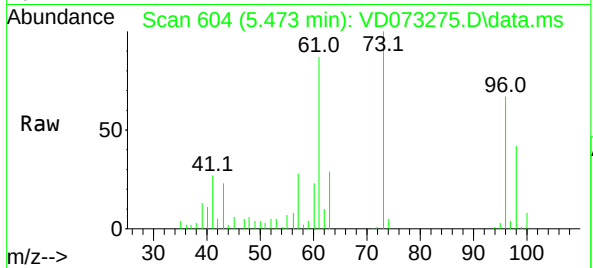




#21
trans-1,2-Dichloroethene
Concen: 20.229 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

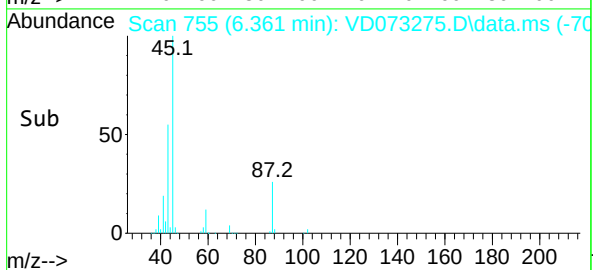
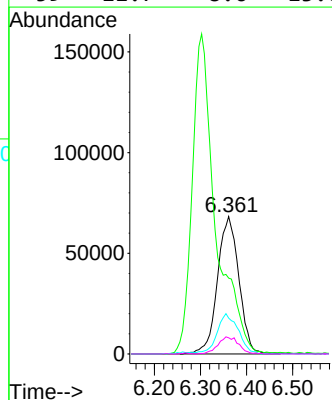
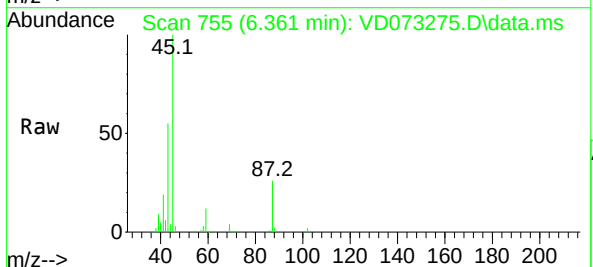
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

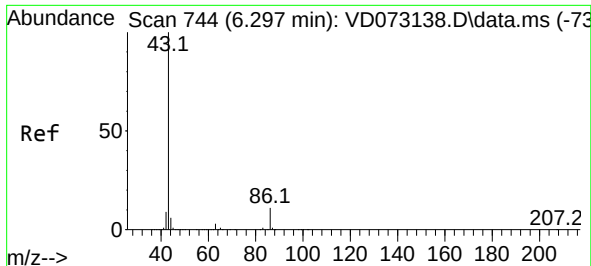
Tgt Ion: 96 Resp: 75898
Ion Ratio Lower Upper
96 100
61 129.0 117.9 176.9
98 62.5 49.4 74.2



#22
Diisopropyl ether
Concen: 20.958 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 45 Resp: 220054
Ion Ratio Lower Upper
45 100
43 54.0 46.6 70.0
87 25.8 18.4 27.6
59 11.7 8.6 13.0

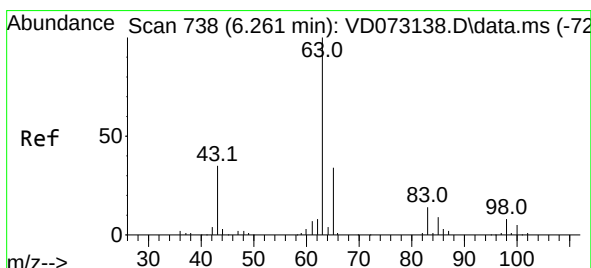
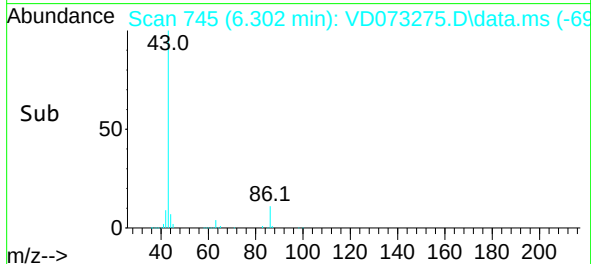
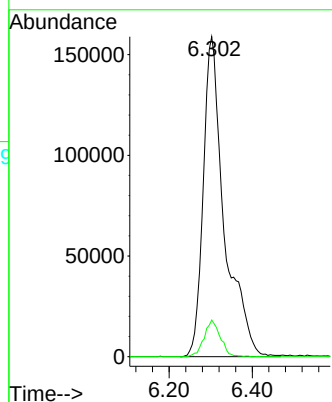
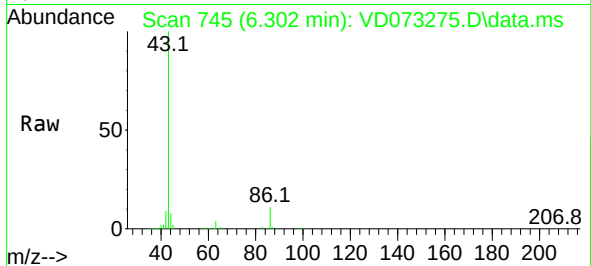




#23
 Vinyl Acetate
 Concen: 99.990 ug/l
 RT: 6.302 min Scan# 744
 Delta R.T. 0.005 min
 Lab File: VD073275.D
 Acq: 23 May 2022 11:26

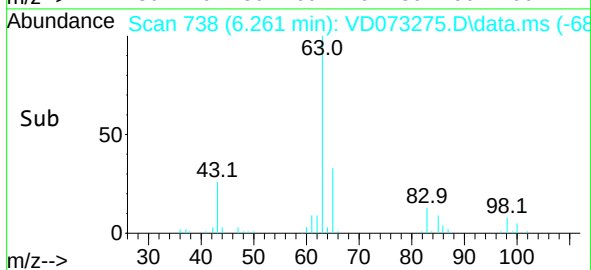
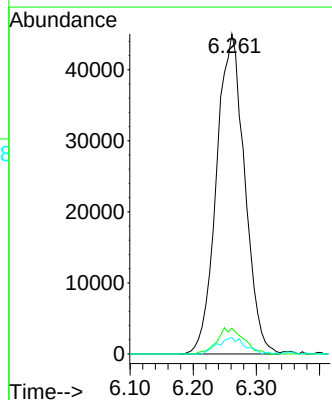
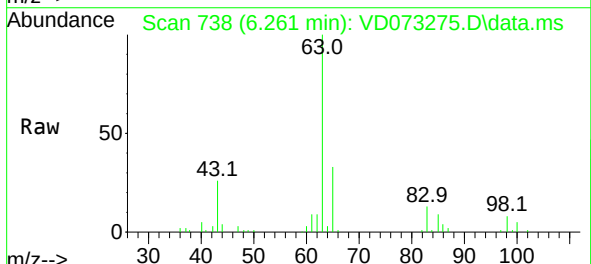
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBS01

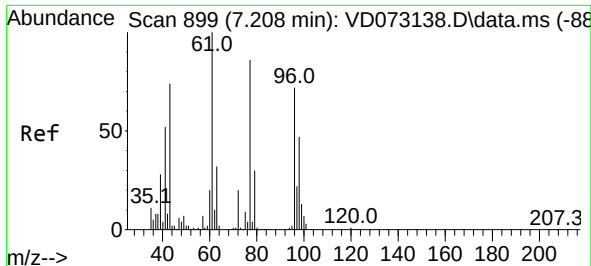
Tgt Ion: 43 Resp: 560014
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.697 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073275.D
 Acq: 23 May 2022 11:26

Tgt Ion: 63 Resp: 139491
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 5.1 2.1 6.5

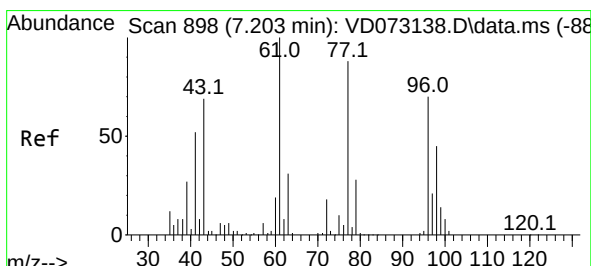
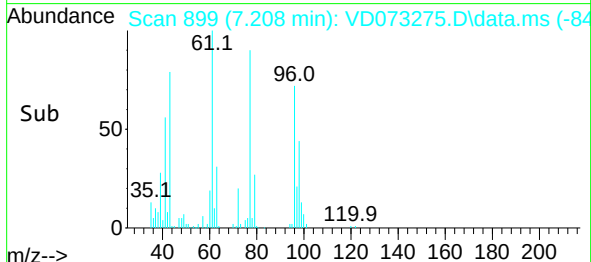
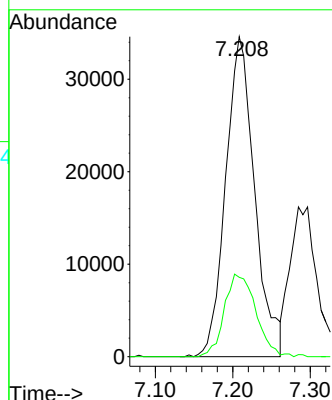
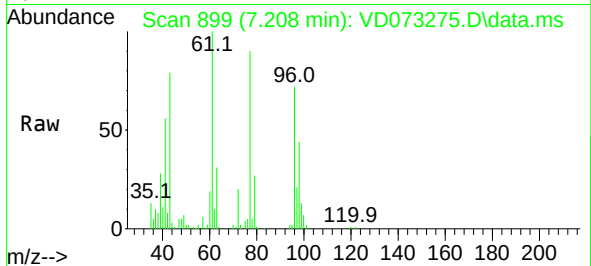




#25
2-Butanone
Concen: 104.287 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

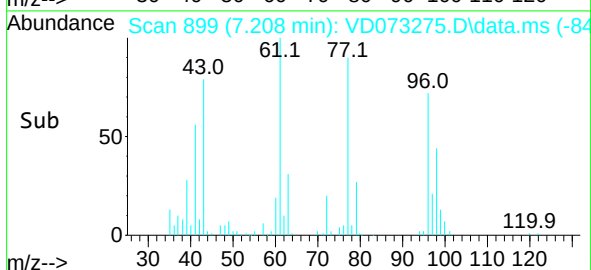
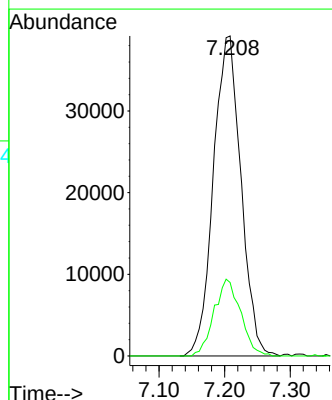
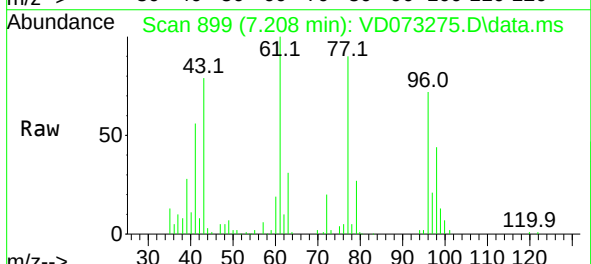
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

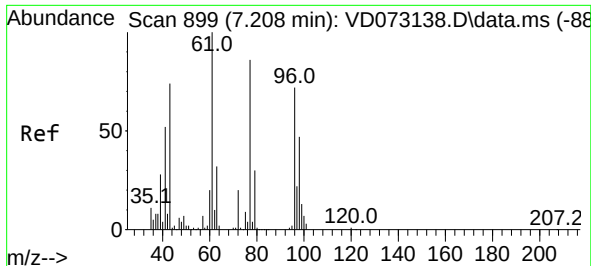
Tgt Ion: 43 Resp: 90181
Ion Ratio Lower Upper
43 100
72 24.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.867 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 77 Resp: 114189
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4



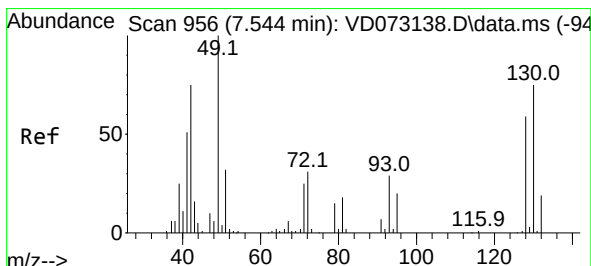
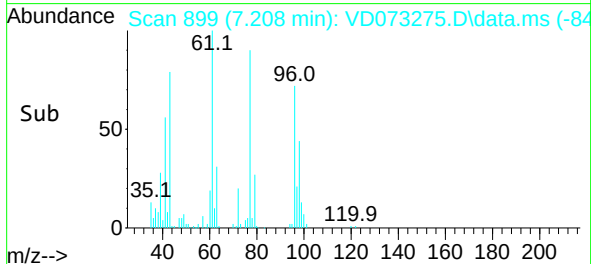
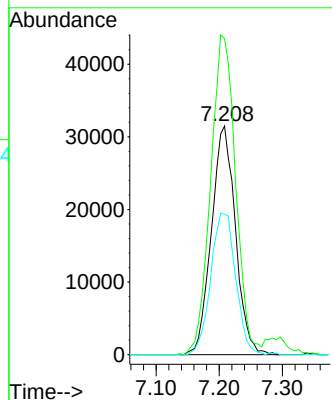
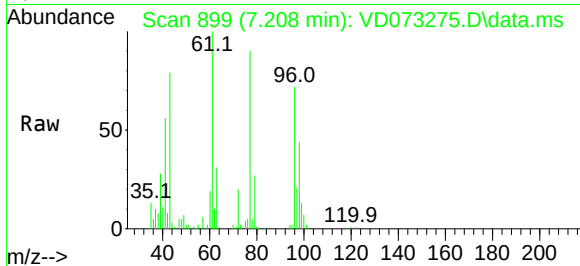


#27
 cis-1,2-Dichloroethene
 Concen: 20.063 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD073275.D
 Acq: 23 May 2022 11:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBS01

Tgt Ion: 96 Resp: 83292

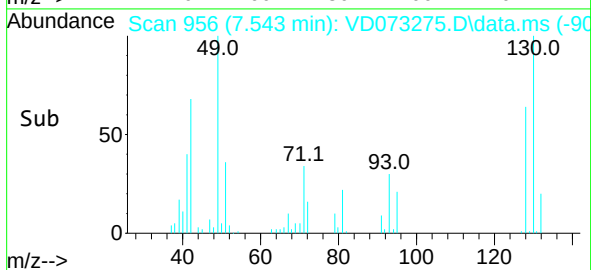
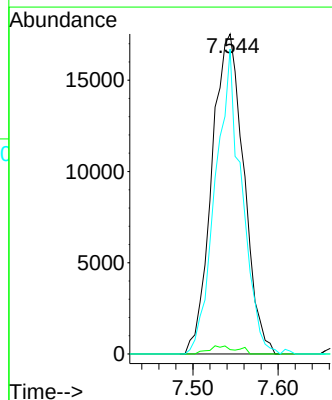
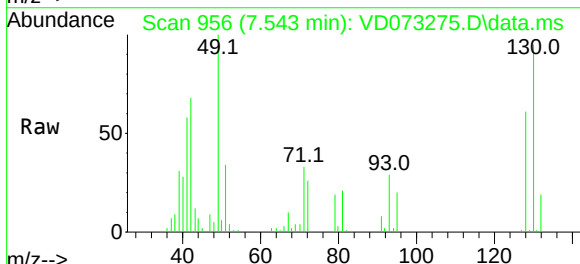
Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	313.8
98	64.3	0.0	128.8

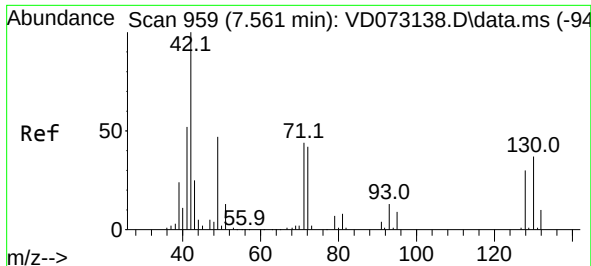


#28
 Bromochloromethane
 Concen: 19.679 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD073275.D
 Acq: 23 May 2022 11:26

Tgt Ion: 49 Resp: 45693

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	78.7	52.6	79.0





#29

Tetrahydrofuran

Concen: 97.385 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBS01

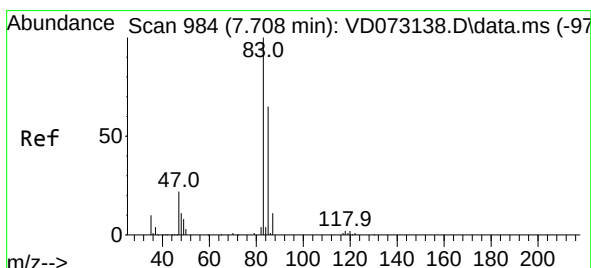
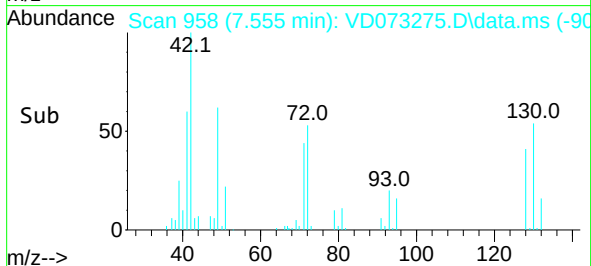
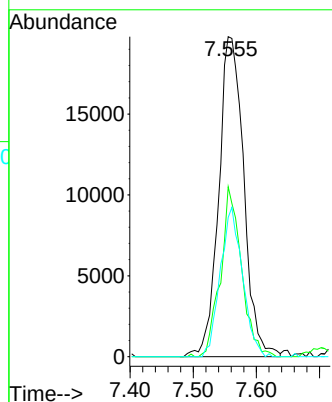
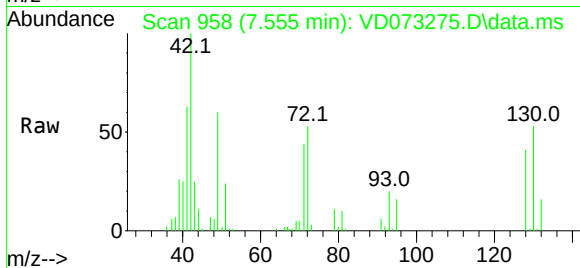
Tgt Ion: 42 Resp: 54453

Ion Ratio Lower Upper

42 100

72 44.6 30.7 46.1

71 41.3 28.6 43.0



#30

Chloroform

Concen: 21.271 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD073275.D

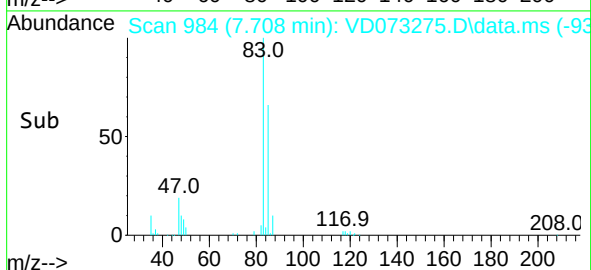
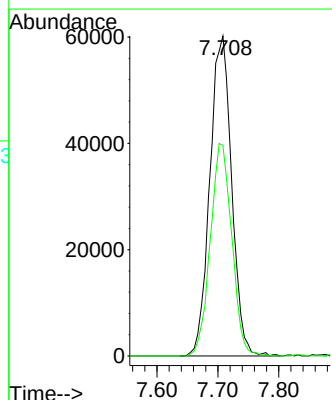
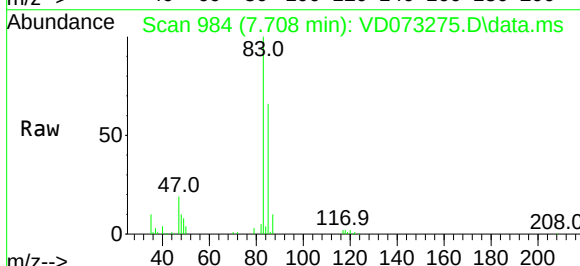
Acq: 23 May 2022 11:26

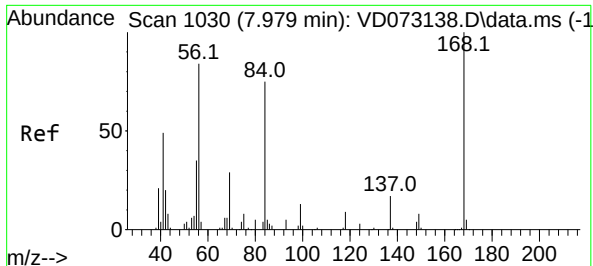
Tgt Ion: 83 Resp: 149666

Ion Ratio Lower Upper

83 100

85 65.8 52.7 79.1

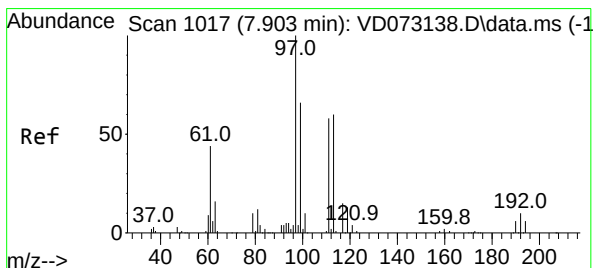
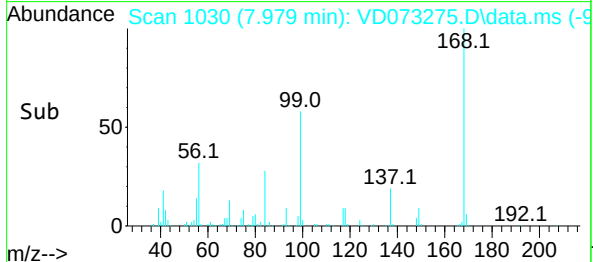
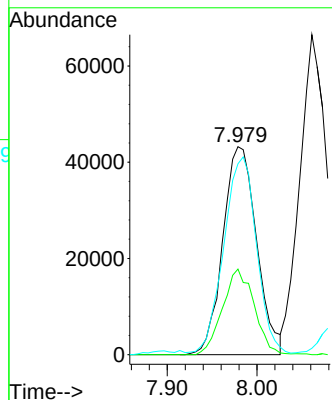
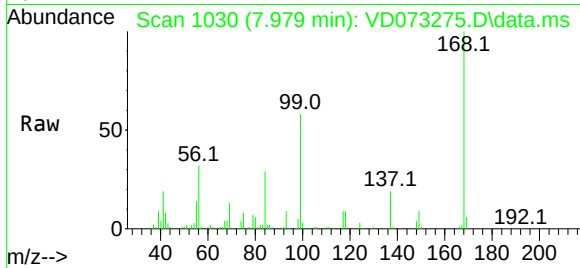




#31
Cyclohexane
Concen: 18.924 ug/l
RT: 7.979 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

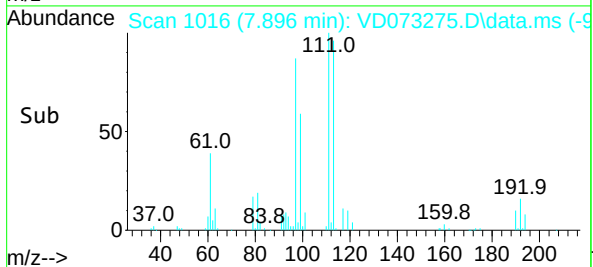
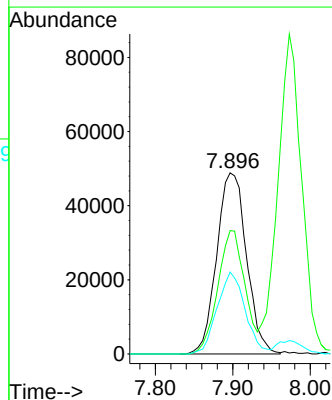
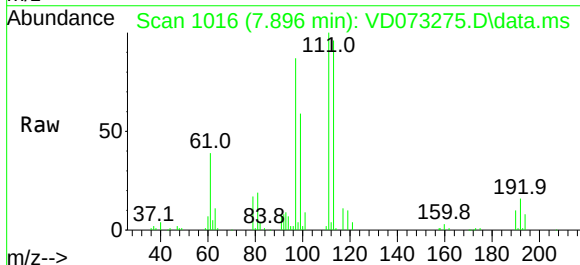
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

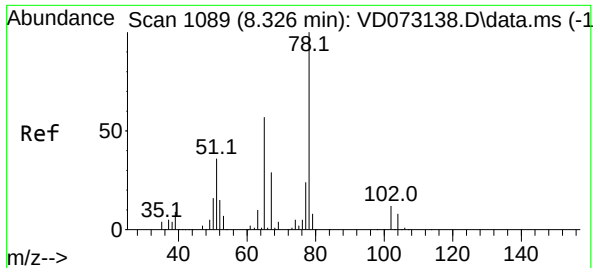
Tgt Ion: 56 Resp: 112848
Ion Ratio Lower Upper
56 100
69 40.8 25.4 38.2#
84 89.8 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 21.195 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.007 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 97 Resp: 130433
Ion Ratio Lower Upper
97 100
99 62.1 52.4 78.6
61 42.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.769 ug/l

RT: 8.320 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

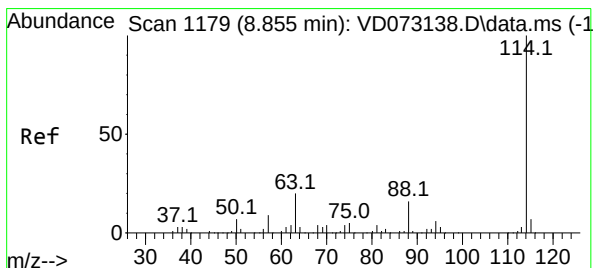
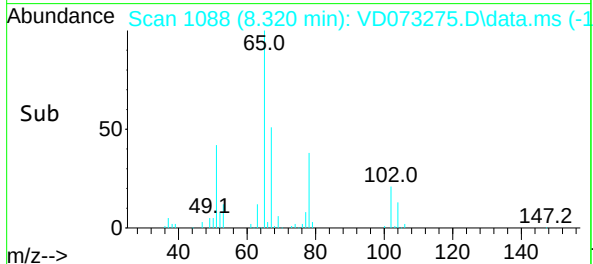
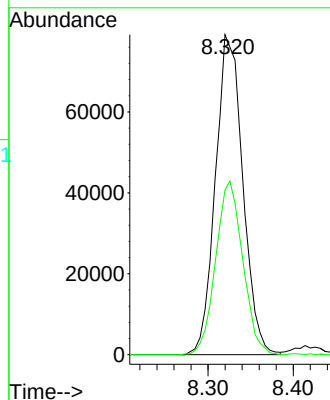
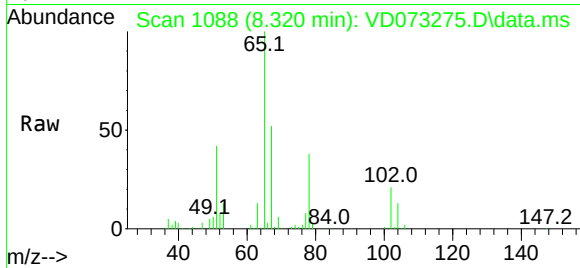
VD0523SBS01

Tgt Ion: 65 Resp: 176654

Ion Ratio Lower Upper

65 100

67 53.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

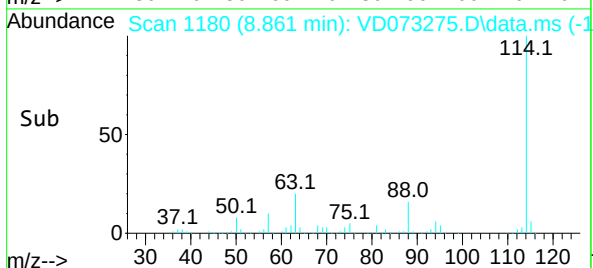
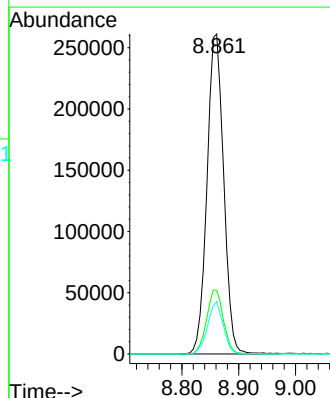
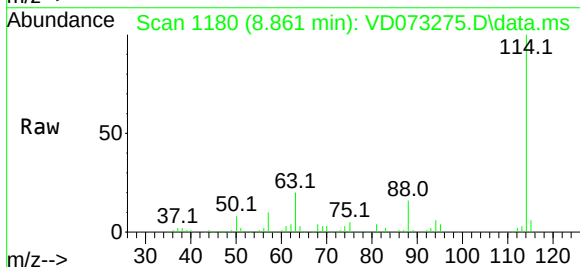
Tgt Ion: 114 Resp: 530448

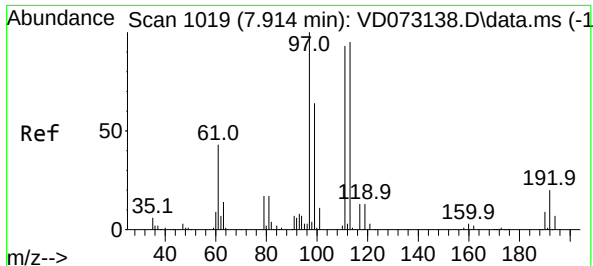
Ion Ratio Lower Upper

114 100

63 19.9 0.0 46.6

88 16.4 0.0 33.2

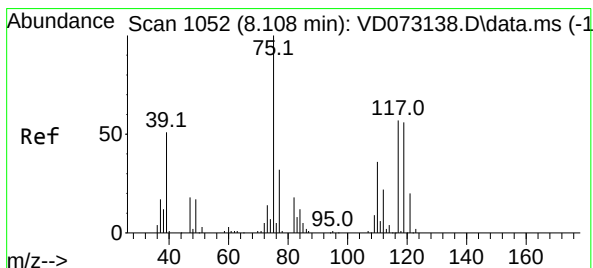
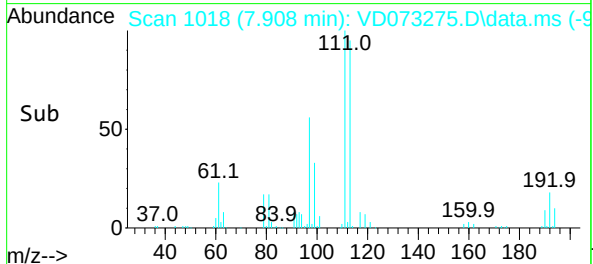
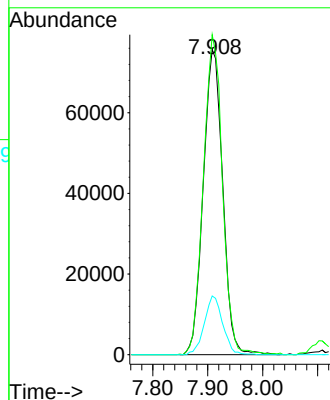
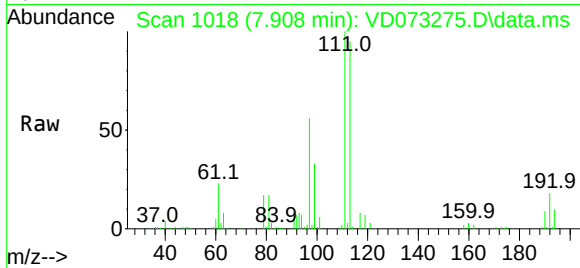




#35
Dibromofluoromethane
Concen: 53.188 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

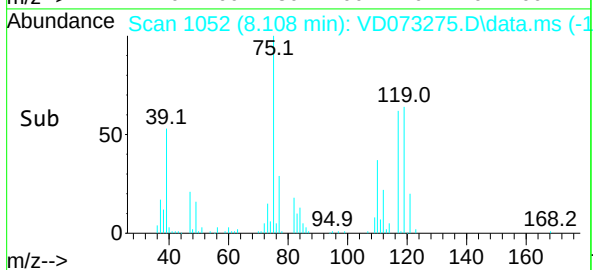
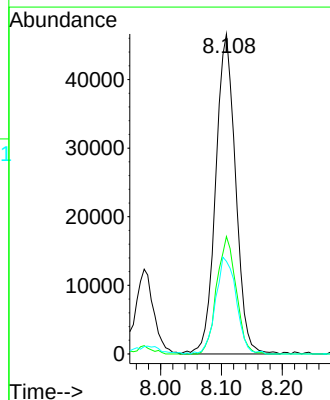
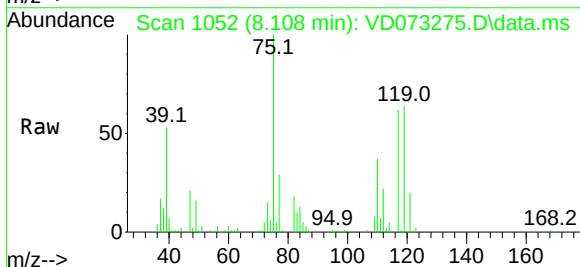
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

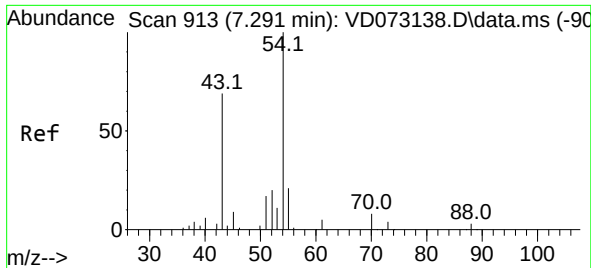
Tgt Ion:113 Resp: 186171
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 18.2 14.6 21.8



#36
1,1-Dichloropropene
Concen: 20.104 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 75 Resp: 105834
Ion Ratio Lower Upper
75 100
110 35.7 16.4 49.1
77 31.6 24.2 36.2





#37

Ethyl Acetate

Concen: 19.256 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBS01

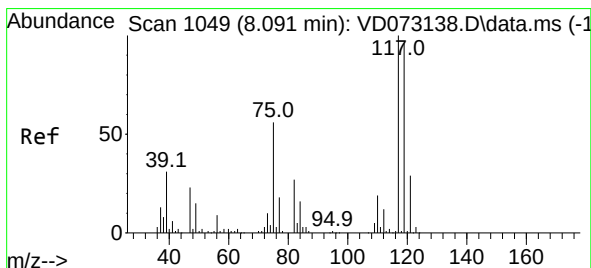
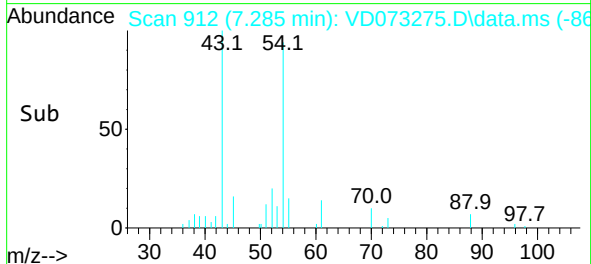
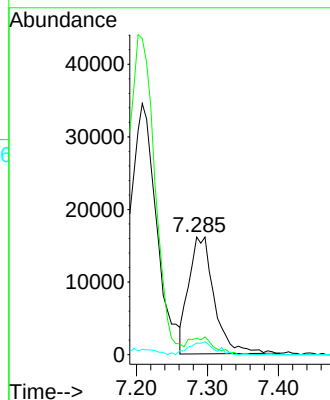
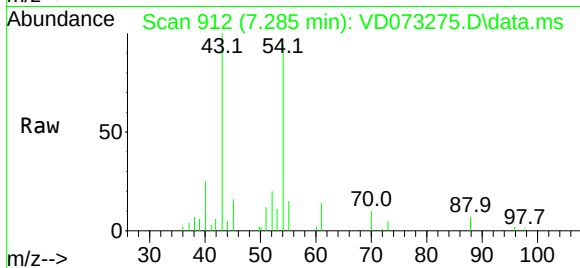
Tgt Ion: 43 Resp: 40040

Ion Ratio Lower Upper

43 100

61 14.8 9.8 14.8#

70 11.1 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 20.891 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

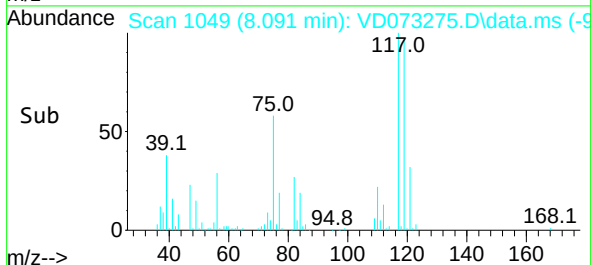
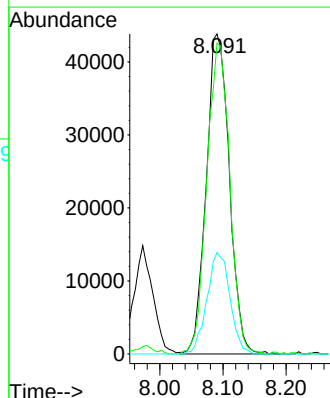
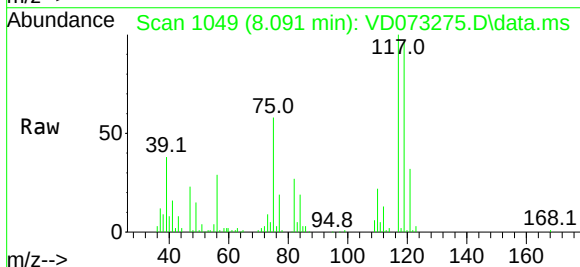
Tgt Ion:117 Resp: 111482

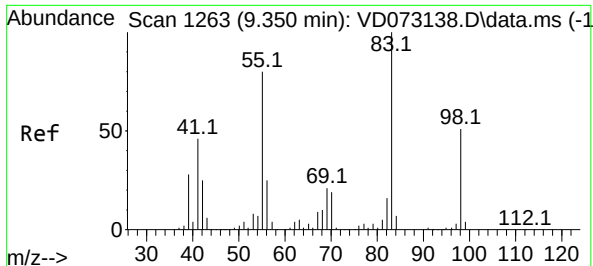
Ion Ratio Lower Upper

117 100

119 97.2 75.8 113.6

121 31.7 24.5 36.7





#39

Methylcyclohexane

Concen: 18.919 ug/l

RT: 9.355 min Scan# 110992

Delta R.T. 0.005 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBS01

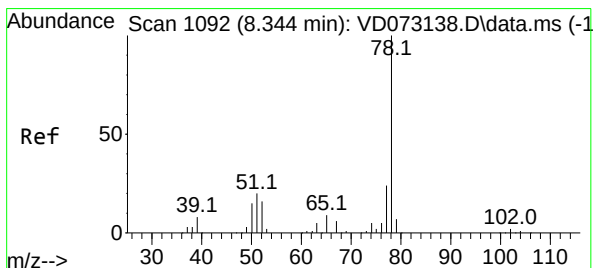
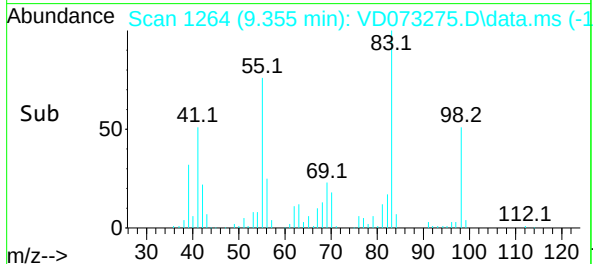
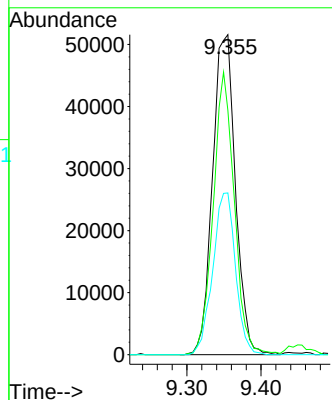
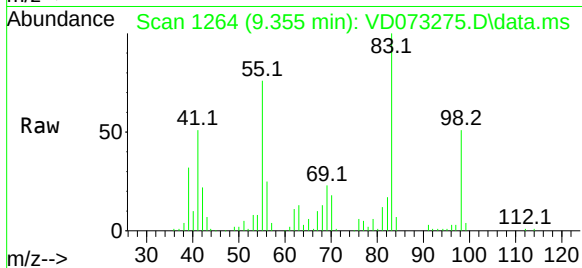
Tgt Ion: 83 Resp: 110992

Ion Ratio Lower Upper

83 100

55 76.4 63.2 94.8

98 50.6 38.2 57.4



#40

Benzene

Concen: 20.625 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD073275.D

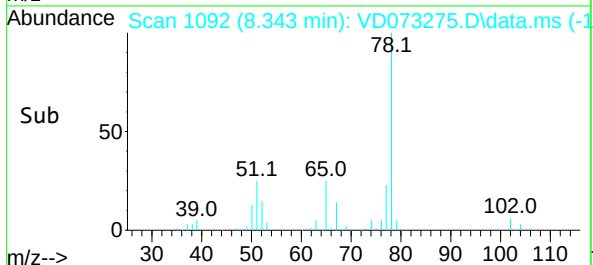
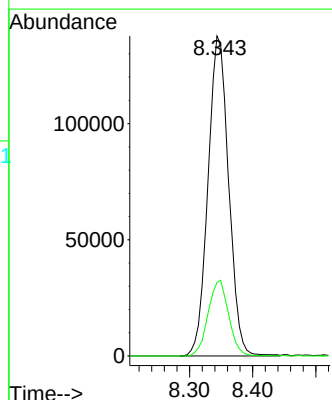
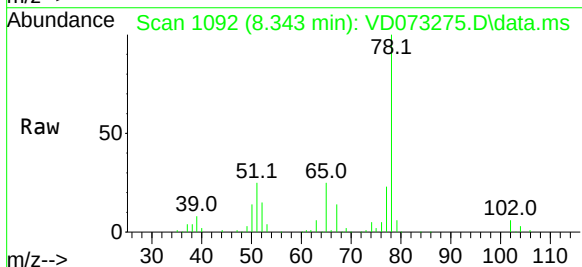
Acq: 23 May 2022 11:26

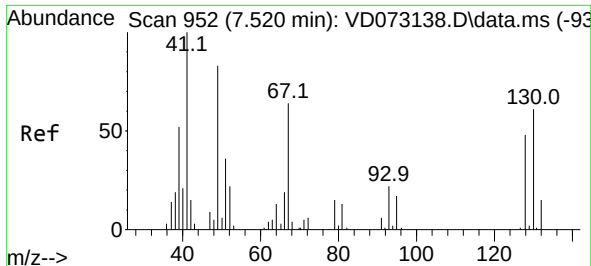
Tgt Ion: 78 Resp: 312922

Ion Ratio Lower Upper

78 100

77 23.0 19.1 28.7



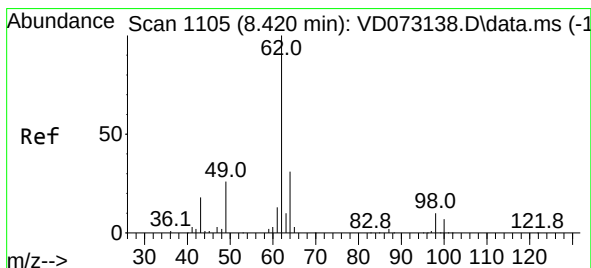
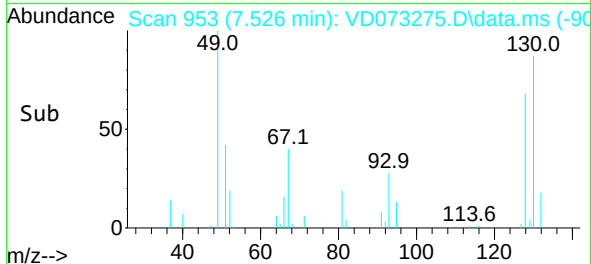
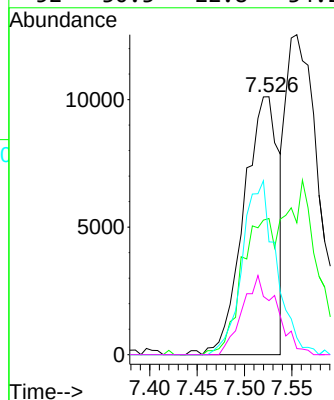
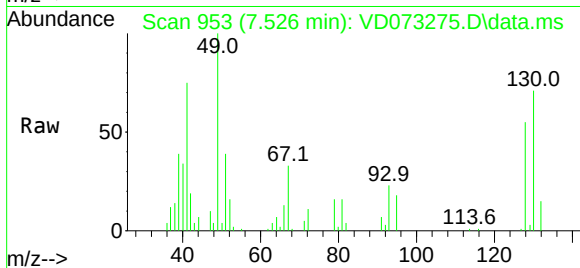


#41
Methacrylonitrile
Concen: 21.242 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 41 Resp: 25735

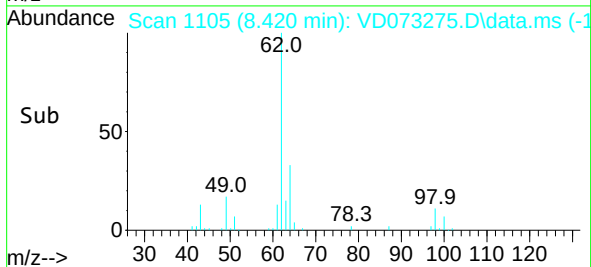
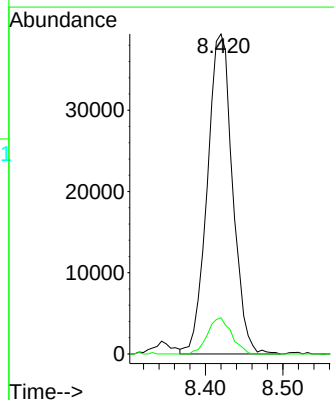
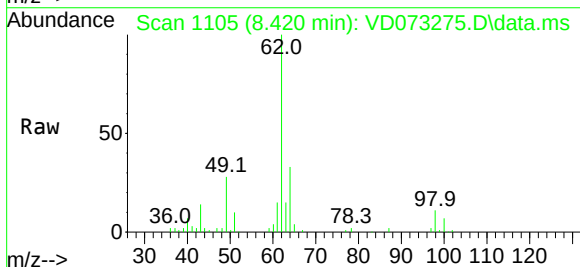
Ion	Ratio	Lower	Upper
41	100		
39	49.7	44.6	67.0
67	65.9	48.2	72.4
52	30.3	22.8	34.2

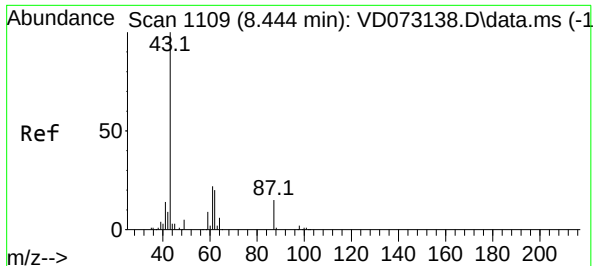


#42
1,2-Dichloroethane
Concen: 21.123 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 62 Resp: 89173

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	17.6





#43

Isopropyl Acetate

Concen: 19.879 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBS01

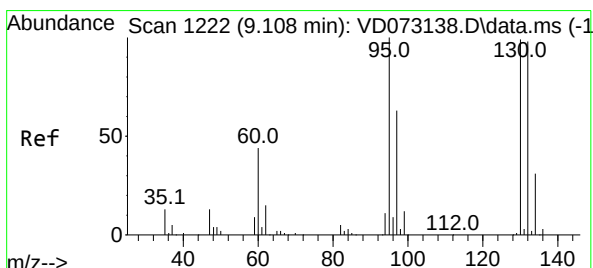
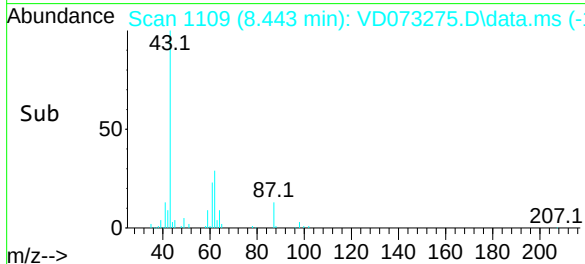
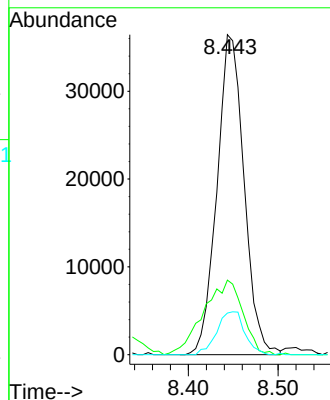
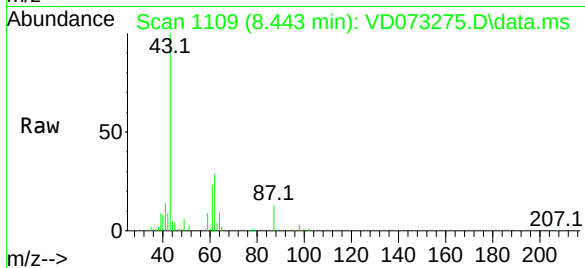
Tgt Ion: 43 Resp: 76403

Ion Ratio Lower Upper

43 100

61 33.7 22.4 33.6#

87 13.8 8.7 13.1#



#44

Trichloroethene

Concen: 20.370 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073275.D

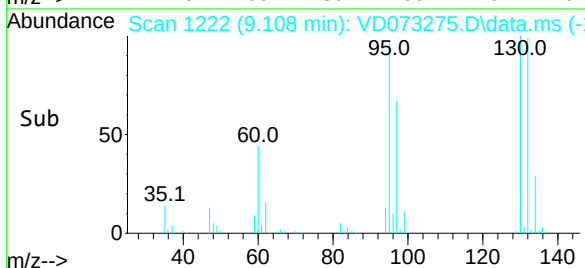
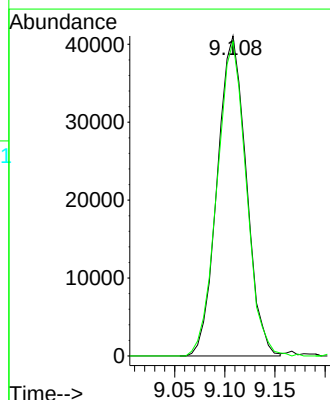
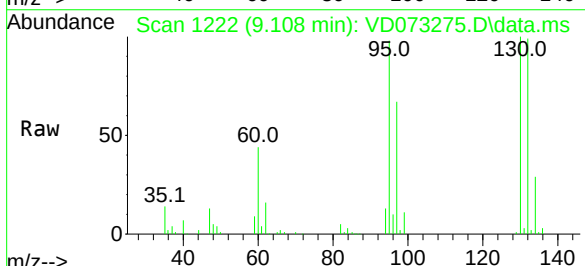
Acq: 23 May 2022 11:26

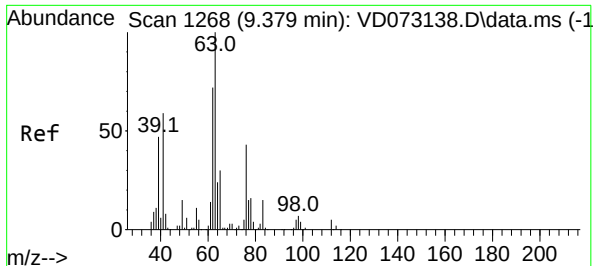
Tgt Ion:130 Resp: 82413

Ion Ratio Lower Upper

130 100

95 98.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.046 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

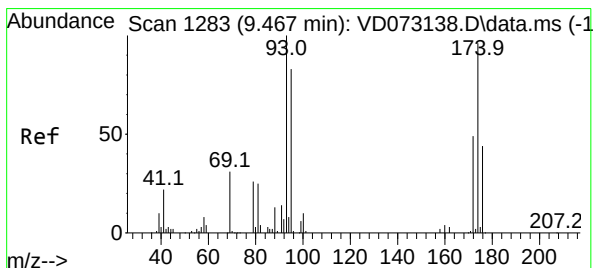
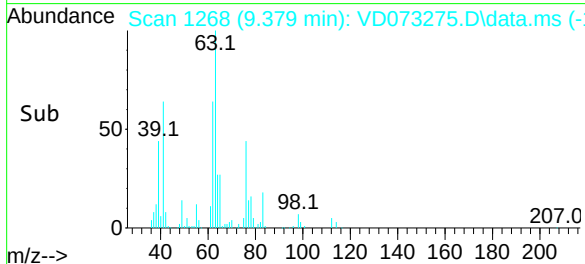
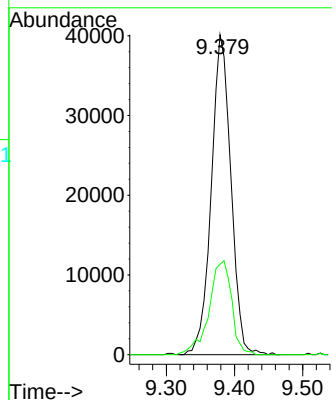
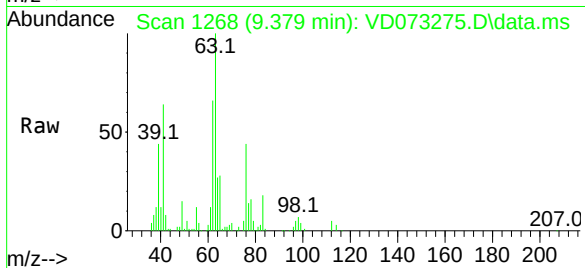
VD0523SBS01

Tgt Ion: 63 Resp: 80413

Ion Ratio Lower Upper

63 100

65 28.2 26.2 39.4



#46

Dibromomethane

Concen: 20.483 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

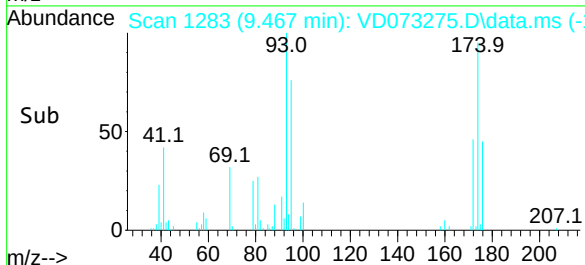
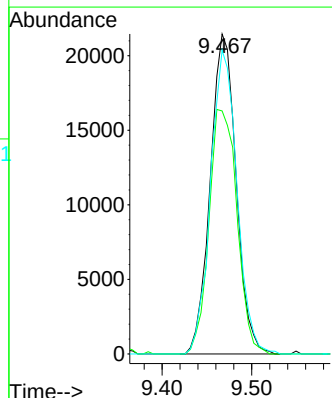
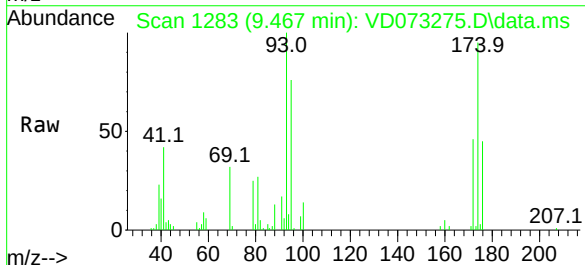
Tgt Ion: 93 Resp: 42983

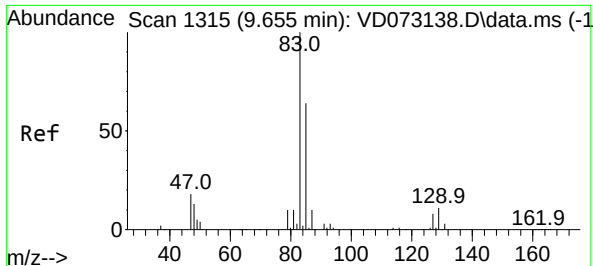
Ion Ratio Lower Upper

93 100

95 82.6 66.7 100.1

174 96.9 71.6 107.4

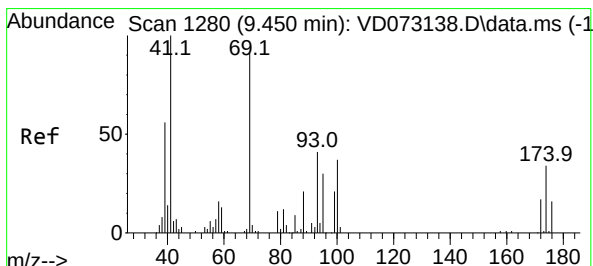
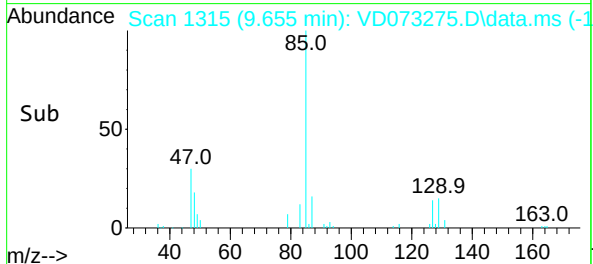
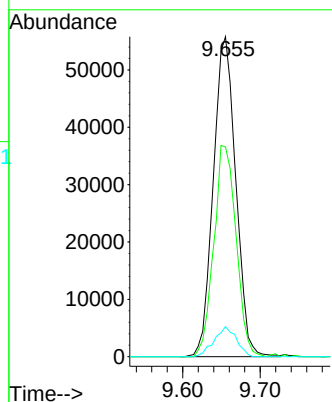
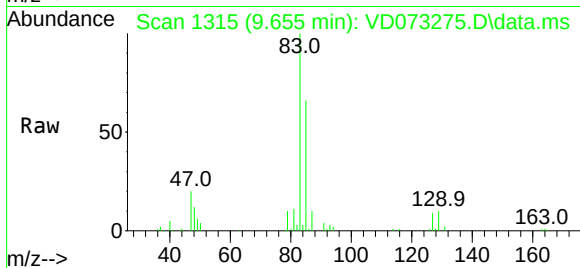




#47
Bromodichloromethane
Concen: 20.912 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

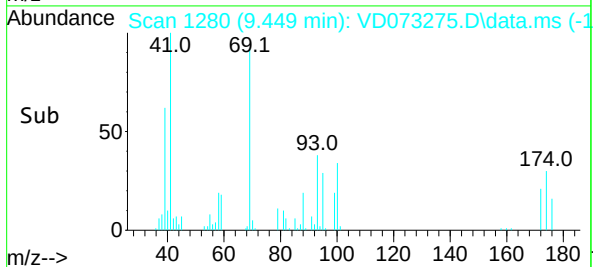
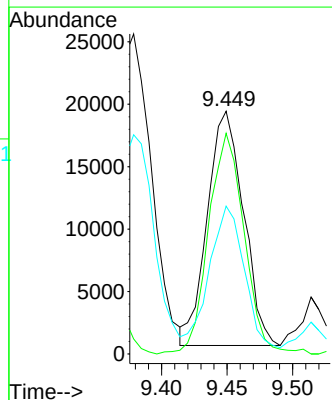
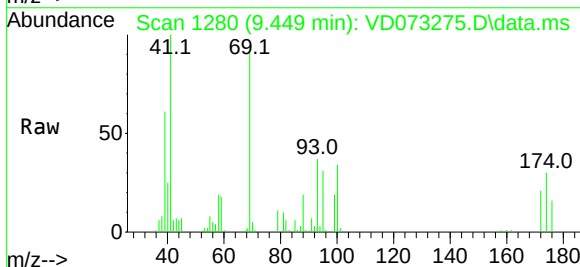
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

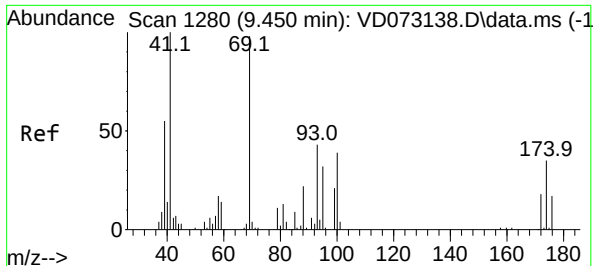
Tgt Ion: 83 Resp: 112282
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 9.4 6.1 9.1#



#48
Methyl methacrylate
Concen: 18.640 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 41 Resp: 36044
Ion Ratio Lower Upper
41 100
69 92.9 56.7 85.1#
39 57.6 42.7 64.1





#49

1,4-Dioxane

Concen: 400.581 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBS01

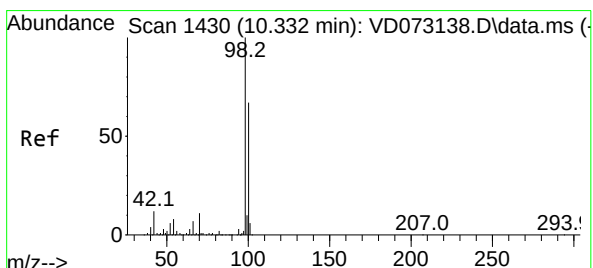
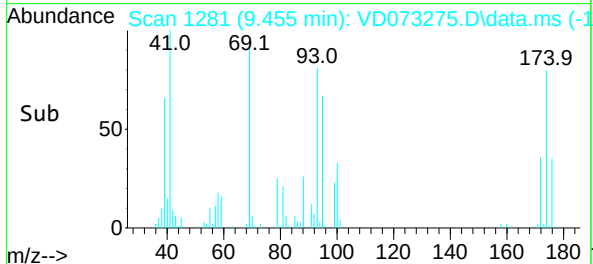
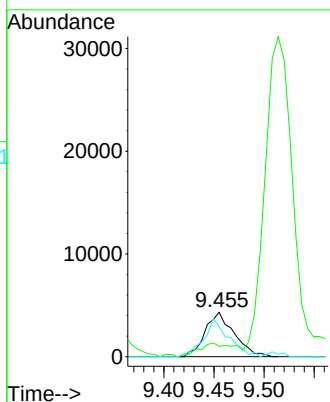
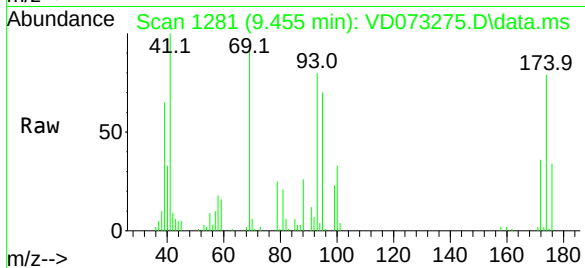
Tgt Ion: 88 Resp: 8681

Ion Ratio Lower Upper

88 100

43 37.6 31.0 46.4

58 74.6 58.1 87.1



#50

Toluene-d8

Concen: 52.983 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073275.D

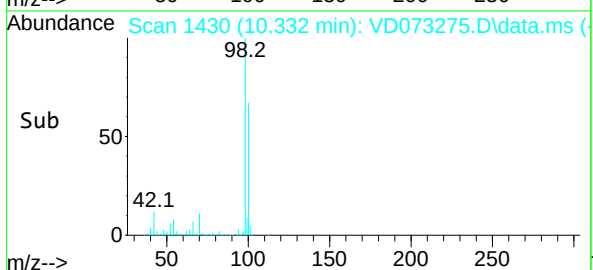
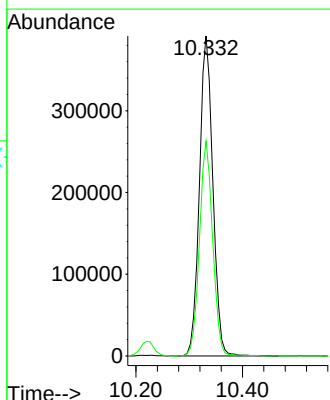
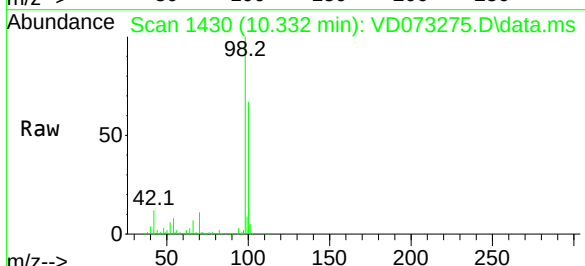
Acq: 23 May 2022 11:26

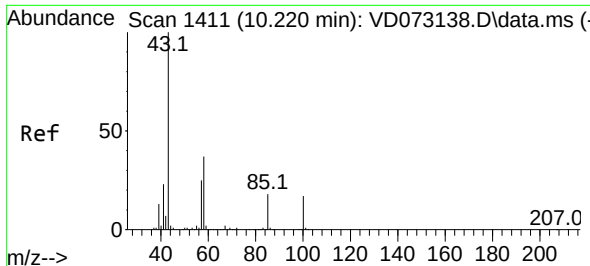
Tgt Ion: 98 Resp: 683626

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6

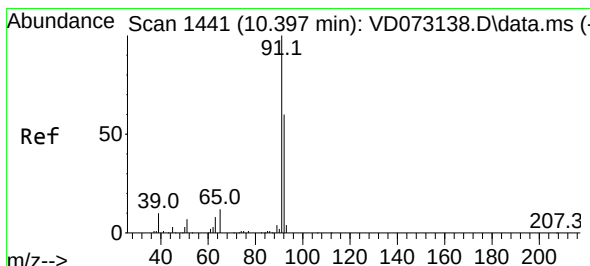
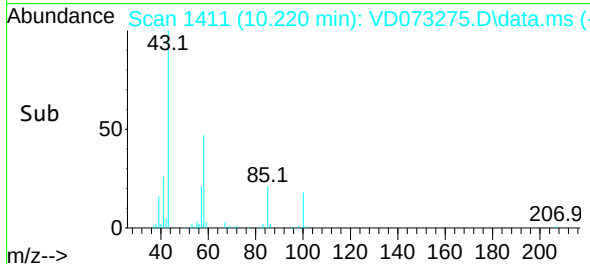
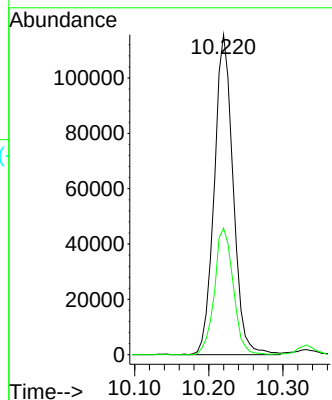
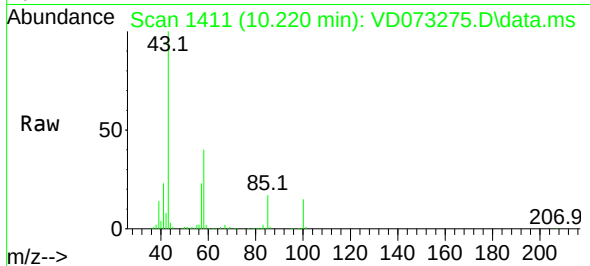




#51
4-Methyl-2-Pentanone
Concen: 102.522 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

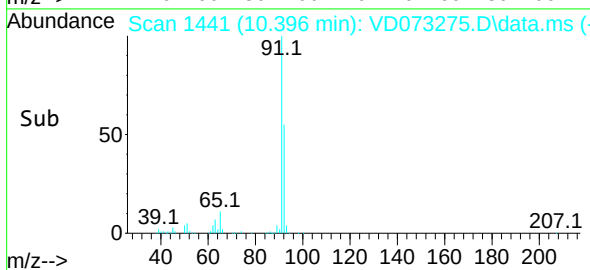
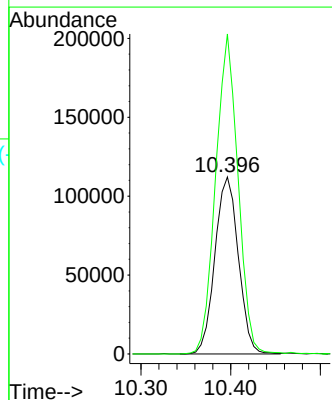
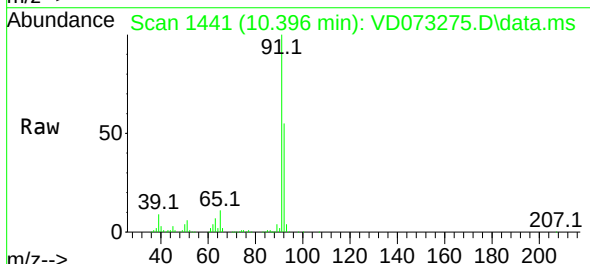
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

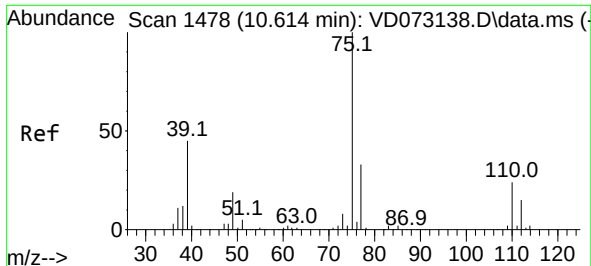
Tgt Ion: 43 Resp: 204655
Ion Ratio Lower Upper
43 100
58 39.3 28.6 43.0



#52
Toluene
Concen: 21.196 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 92 Resp: 203212
Ion Ratio Lower Upper
92 100
91 172.6 139.6 209.4





#53

t-1,3-Dichloropropene

Concen: 20.789 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

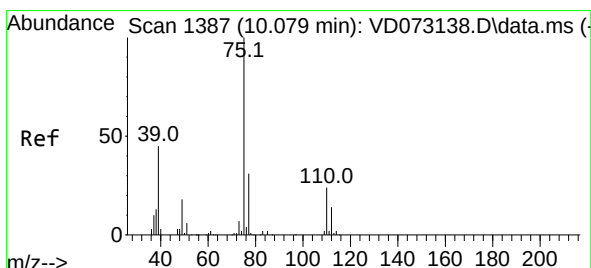
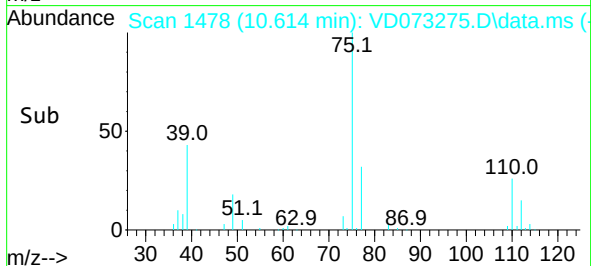
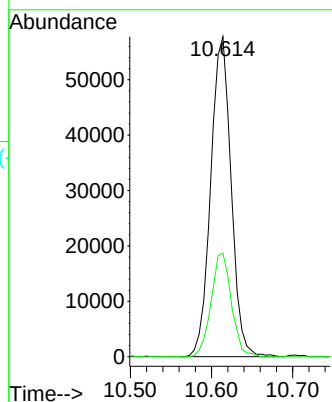
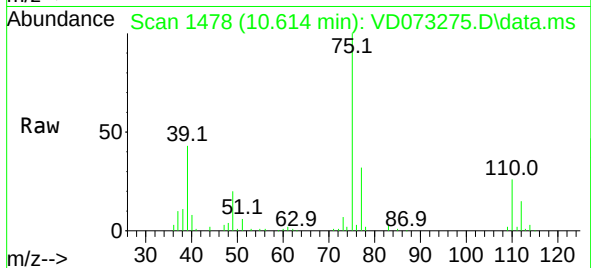
VD0523SBS01

Tgt Ion: 75 Resp: 100843

Ion Ratio Lower Upper

75 100

77 32.3 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 20.410 ug/l

RT: 10.085 min Scan# 1388

Delta R.T. 0.006 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

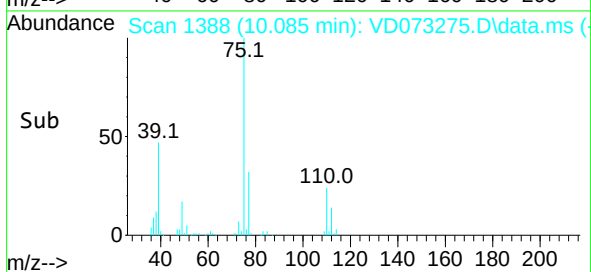
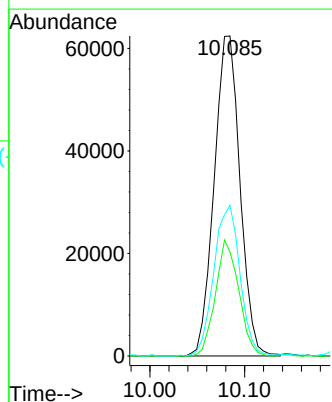
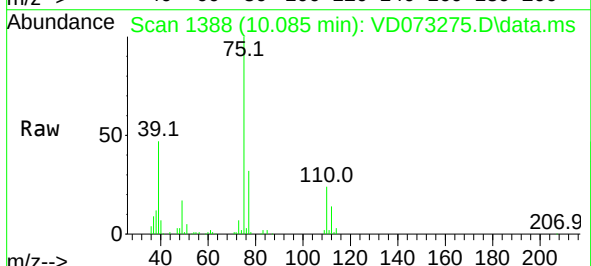
Tgt Ion: 75 Resp: 118477

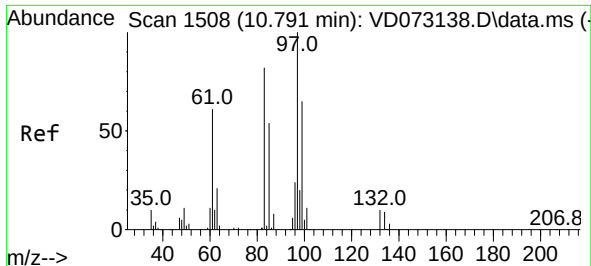
Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2

39 46.8 46.8 70.2#

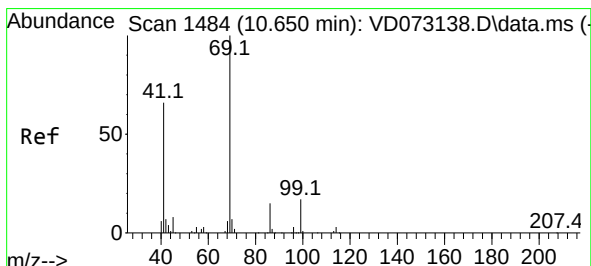
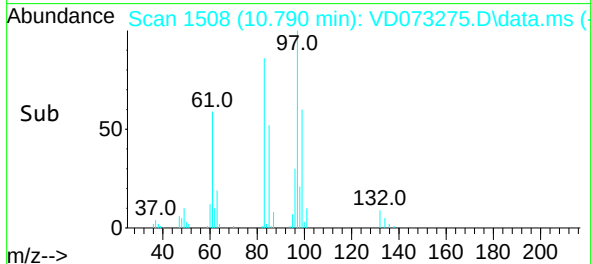
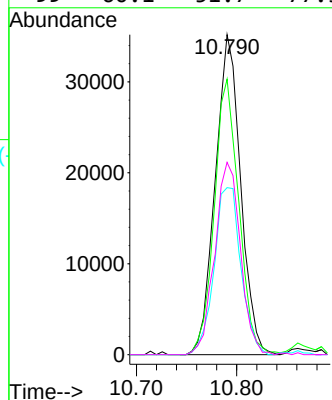
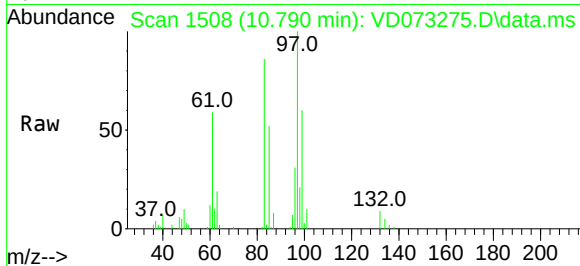




#55
1,1,2-Trichloroethane
Concen: 21.757 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

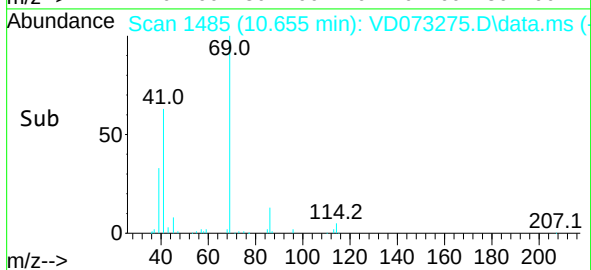
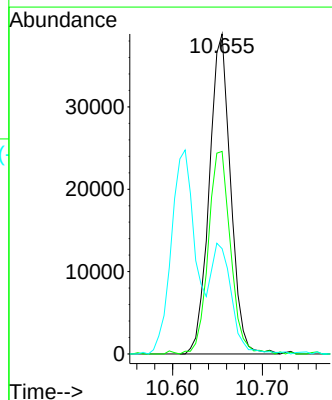
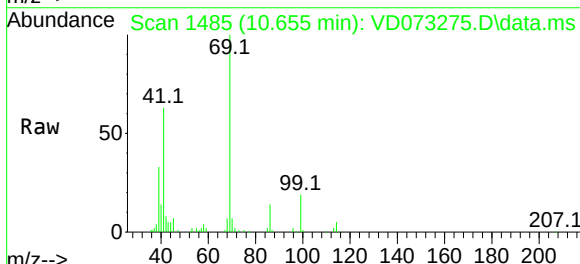
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

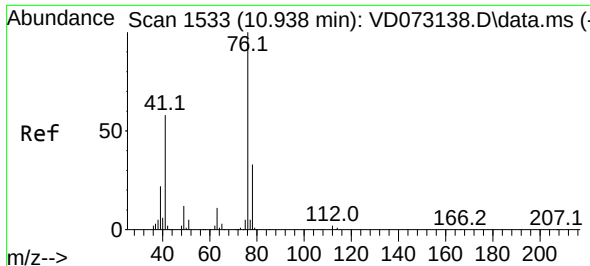
Tgt Ion: 97	Resp: 61740
Ion Ratio	Lower Upper
97 100	
83 86.1	69.0 103.4
85 52.2	42.6 63.8
99 60.1	51.7 77.5



#56
Ethyl methacrylate
Concen: 20.349 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 69	Resp: 64202
Ion Ratio	Lower Upper
69 100	
41 66.3	63.0 94.6
39 32.8	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 21.277 ug/l

RT: 10.937 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

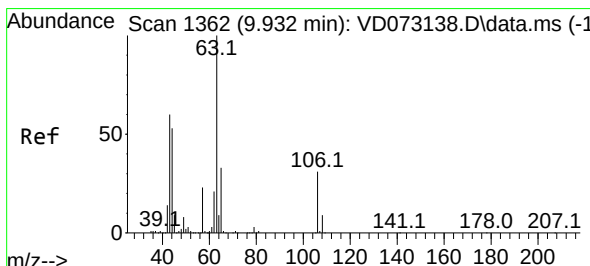
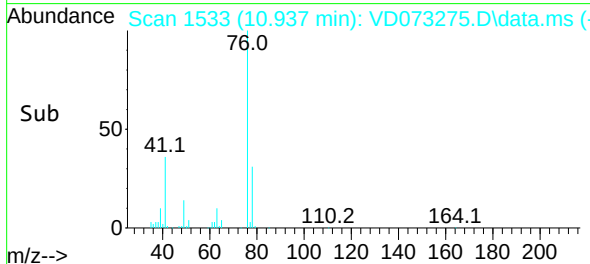
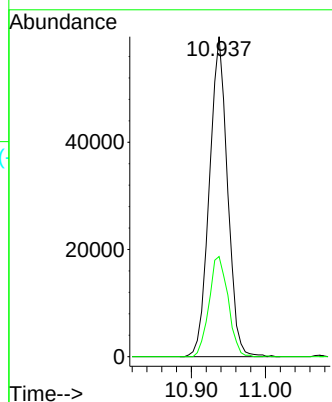
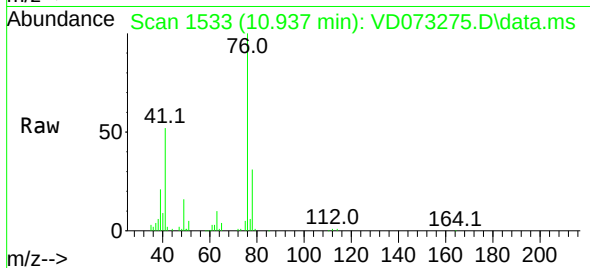
VD0523SBS01

Tgt Ion: 76 Resp: 101308

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 93.530 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073275.D

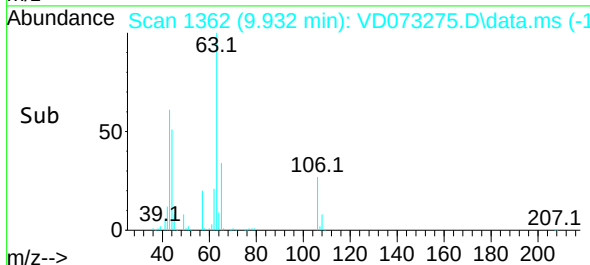
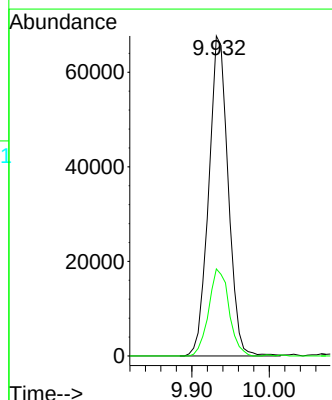
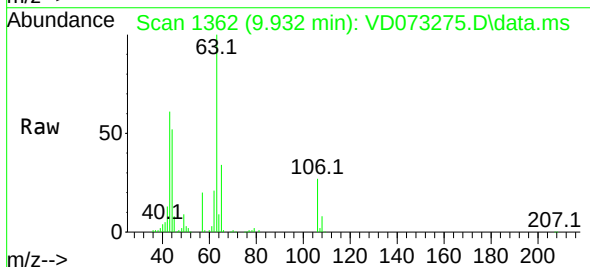
Acq: 23 May 2022 11:26

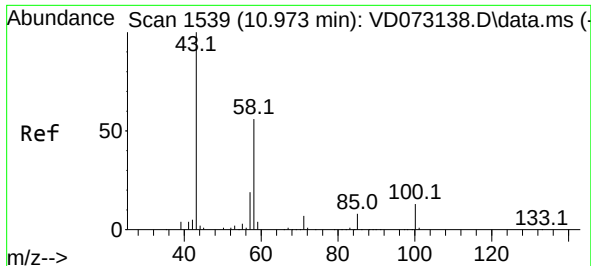
Tgt Ion: 63 Resp: 117995

Ion Ratio Lower Upper

63 100

106 28.4 21.4 32.0

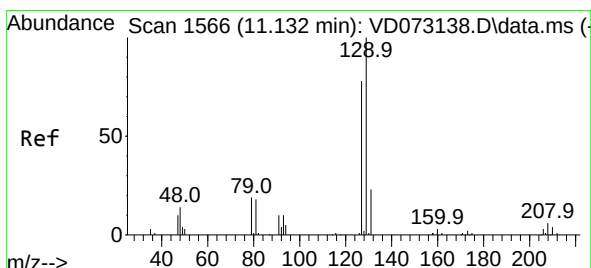
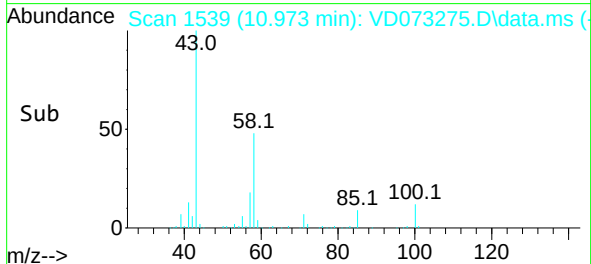
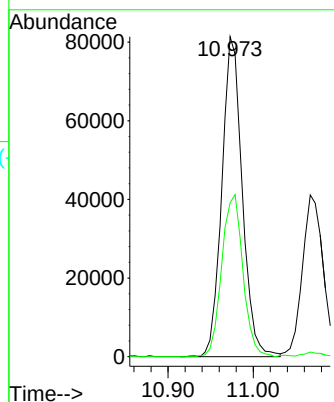
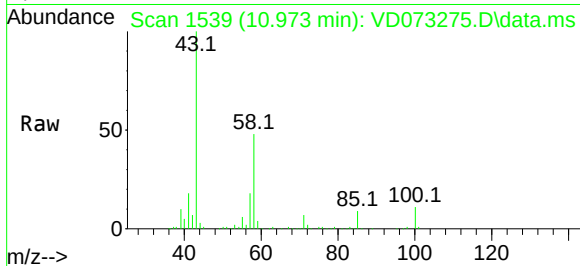




#59
2-Hexanone
Concen: 102.862 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

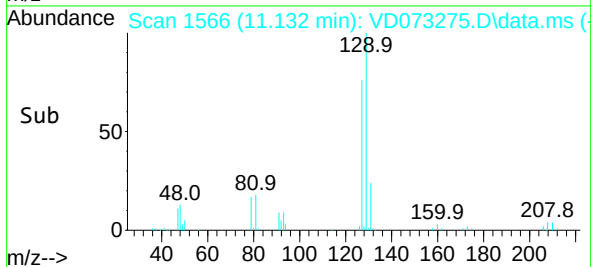
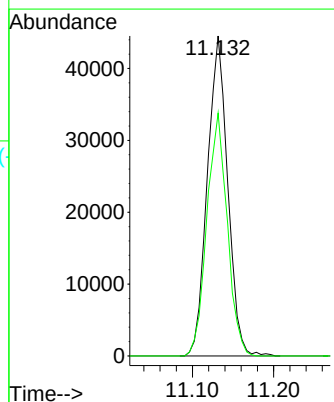
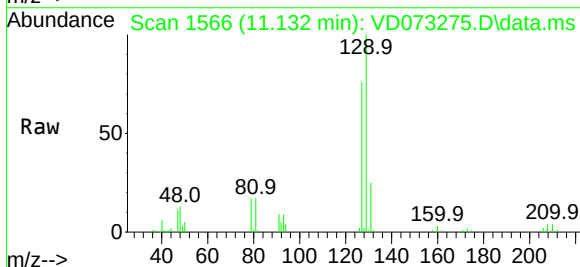
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

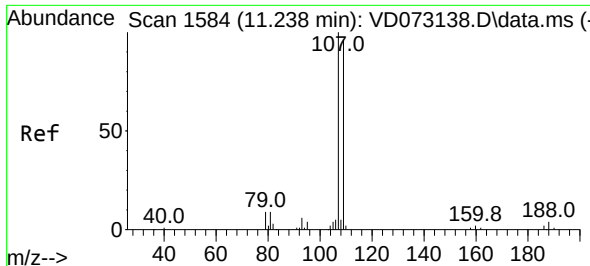
Tgt Ion: 43 Resp: 135374
Ion Ratio Lower Upper
43 100
58 52.6 25.3 75.9



#60
Dibromochloromethane
Concen: 21.913 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion:129 Resp: 77536
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6

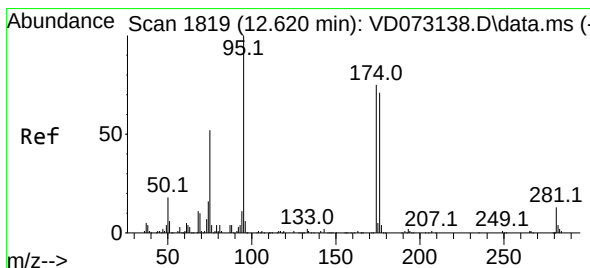
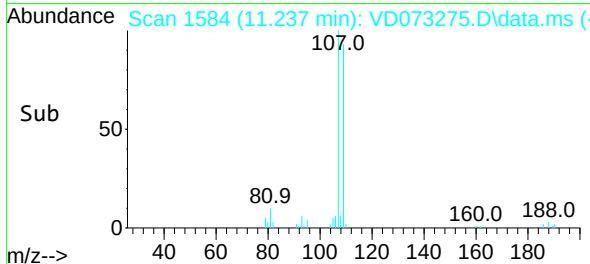
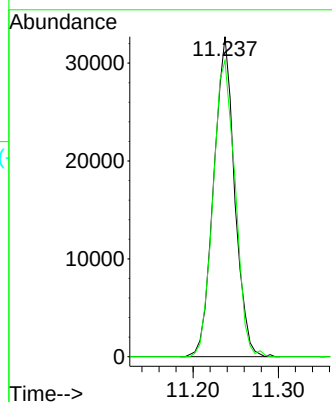
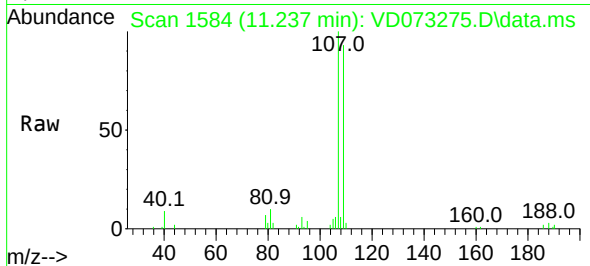




#61
1,2-Dibromoethane
Concen: 20.545 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

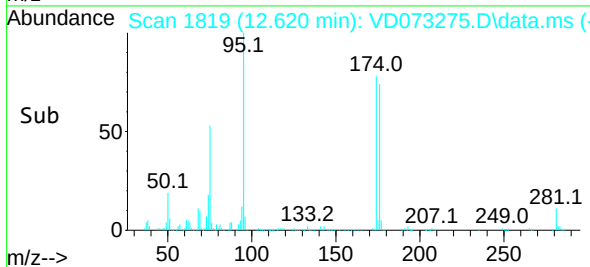
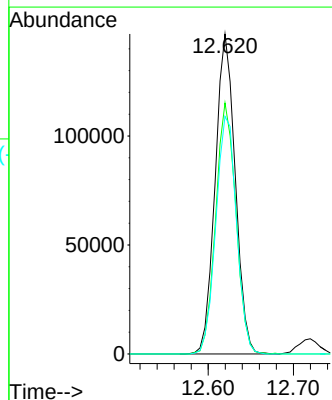
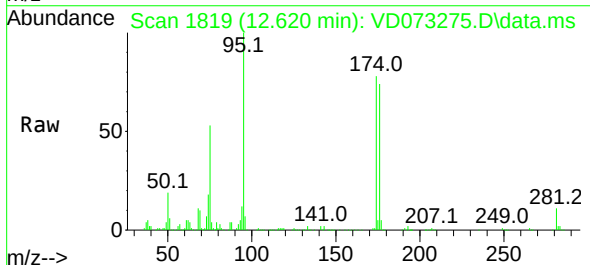
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

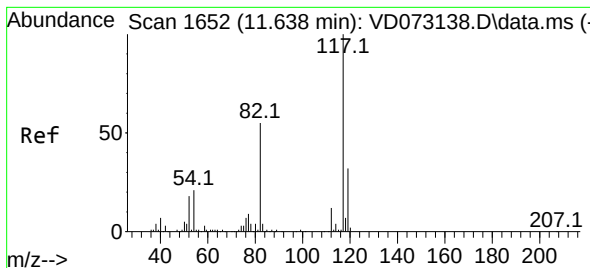
Tgt Ion:107 Resp: 55709
Ion Ratio Lower Upper
107 100
109 97.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.933 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

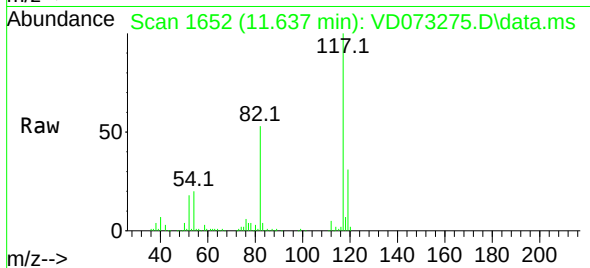
Tgt Ion: 95 Resp: 239688
Ion Ratio Lower Upper
95 100
174 79.1 0.0 152.8
176 76.5 0.0 145.4



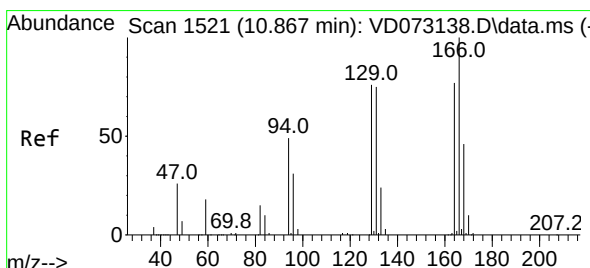
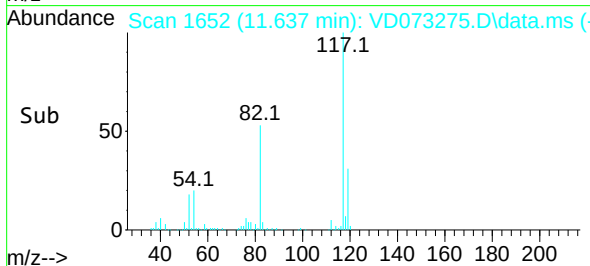
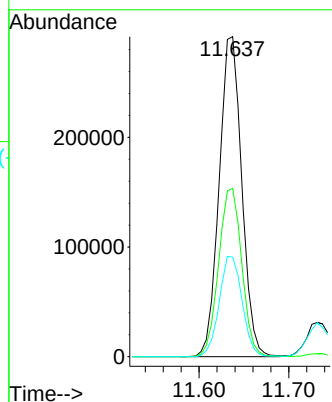


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

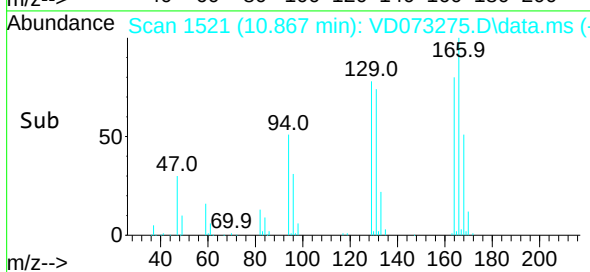
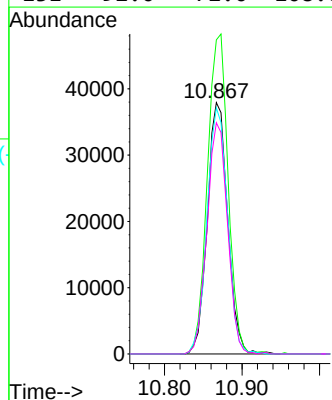
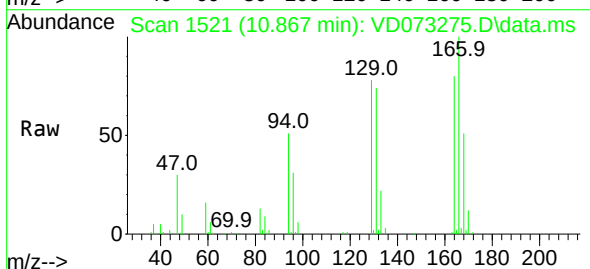


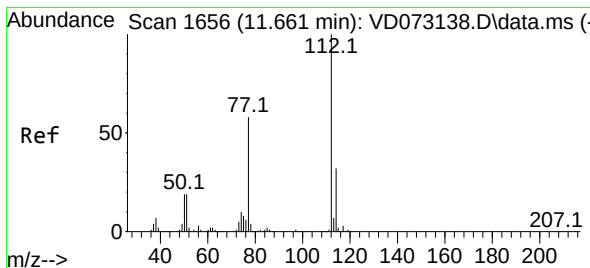
Tgt Ion:117 Resp: 510767
Ion Ratio Lower Upper
117 100
82 52.6 45.3 67.9
119 31.1 26.6 40.0



#64
Tetrachloroethene
Concen: 20.682 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion:164 Resp: 69189
Ion Ratio Lower Upper
164 100
166 125.0 98.5 147.7
129 98.0 74.6 111.8
131 92.0 72.0 108.0

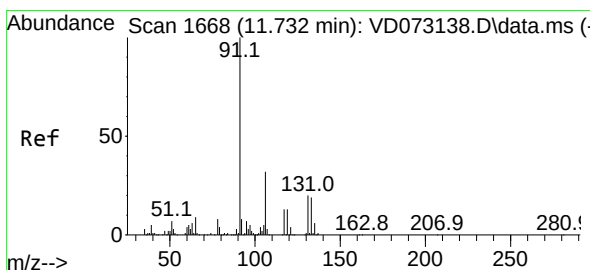
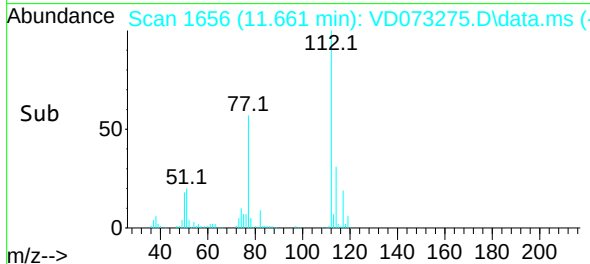
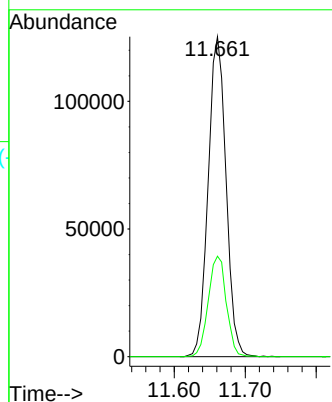
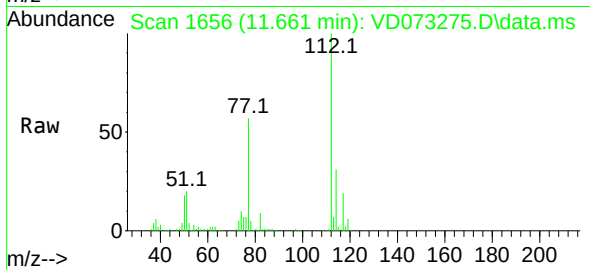




#65
Chlorobenzene
Concen: 20.881 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

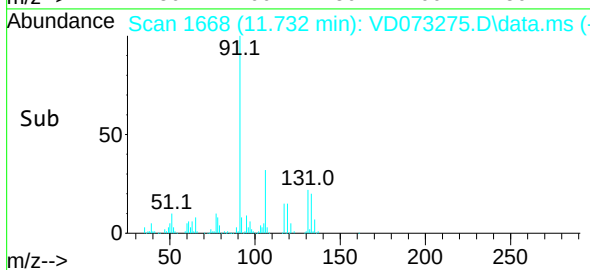
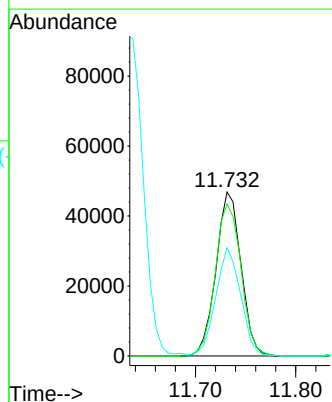
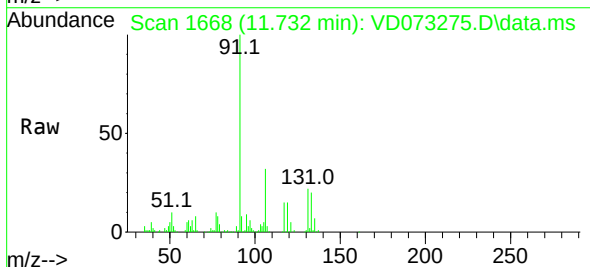
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

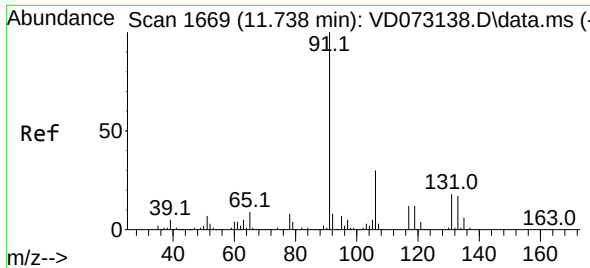
Tgt Ion:112 Resp: 218800
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.883 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion:131 Resp: 81154
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 65.4 31.9 95.9

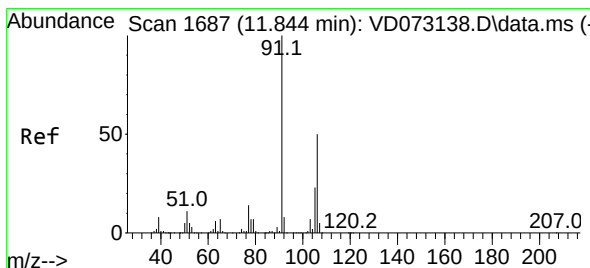
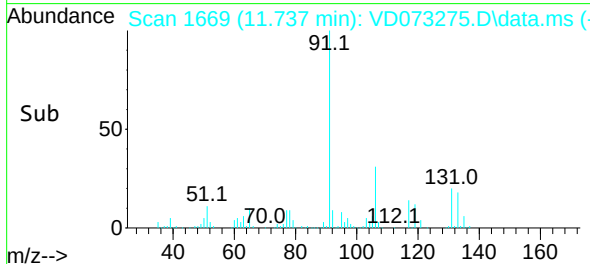
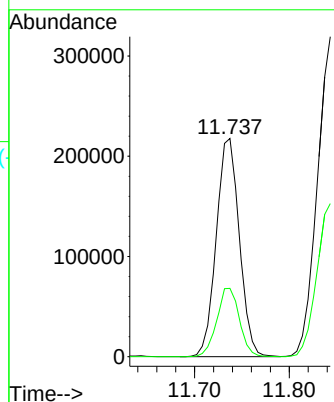
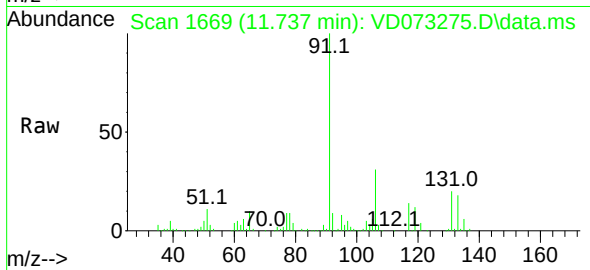




#67
Ethyl Benzene
Concen: 20.056 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

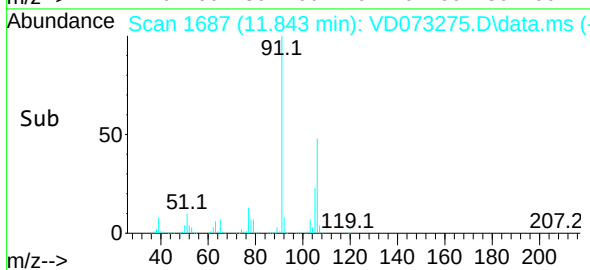
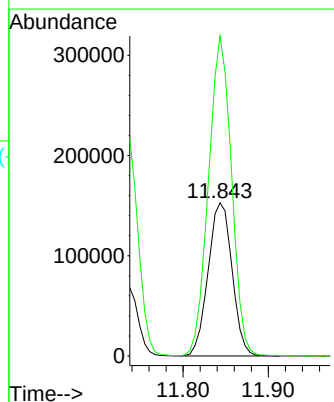
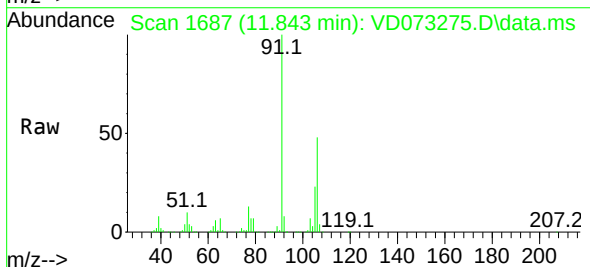
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

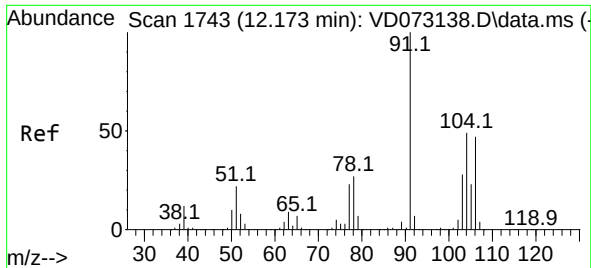
Tgt Ion: 91 Resp: 368909
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4



#68
m/p-Xylenes
Concen: 41.717 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 106 Resp: 298130
Ion Ratio Lower Upper
106 100
91 201.3 163.7 245.5

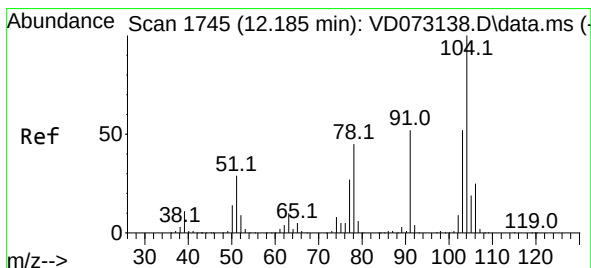
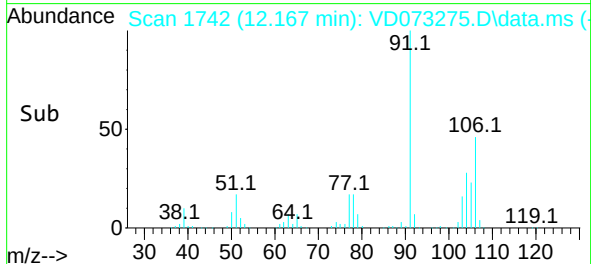
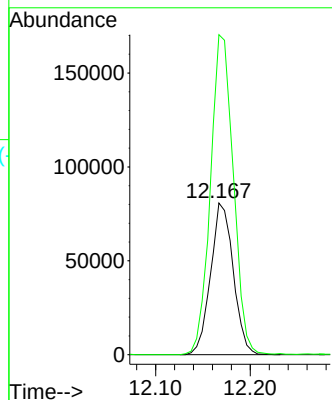
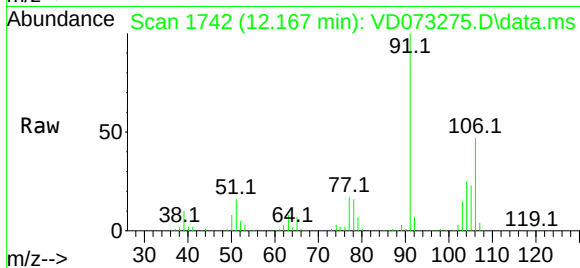




#69
o-Xylene
Concen: 20.384 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

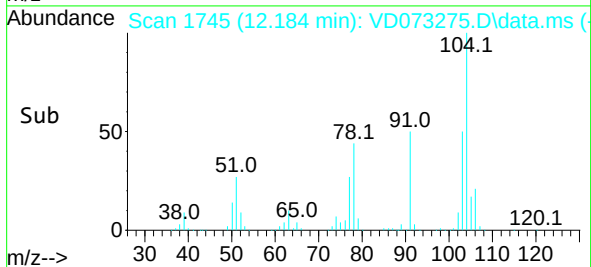
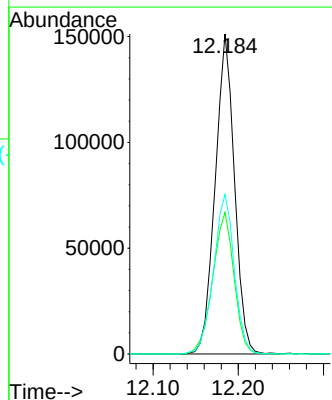
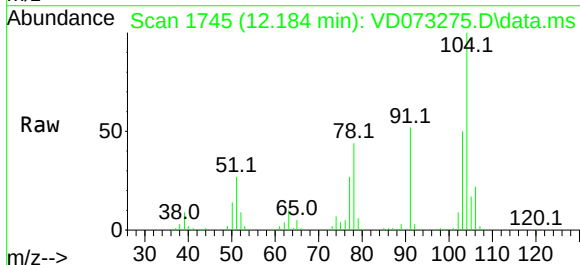
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

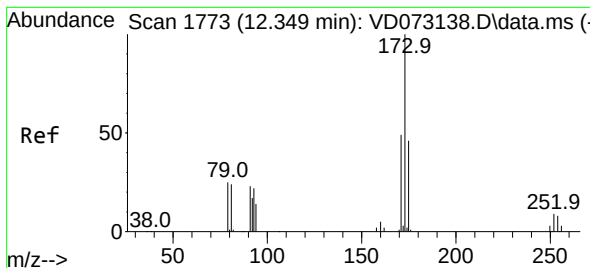
Tgt Ion:106 Resp: 133821
Ion Ratio Lower Upper
106 100
91 213.8 110.4 331.2



#70
Styrene
Concen: 21.079 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion:104 Resp: 238089
Ion Ratio Lower Upper
104 100
78 48.7 41.8 62.8
103 53.6 44.2 66.4





#71

Bromoform

Concen: 21.884 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBS01

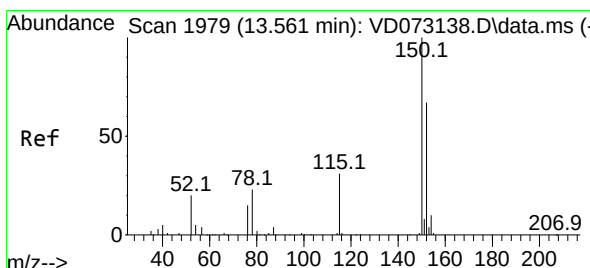
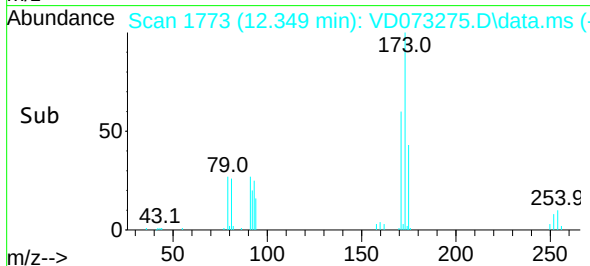
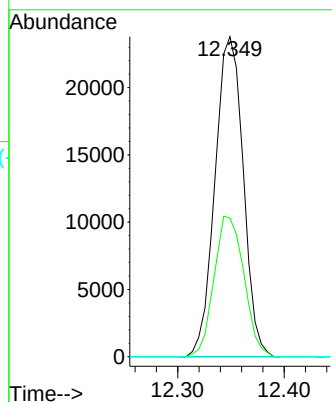
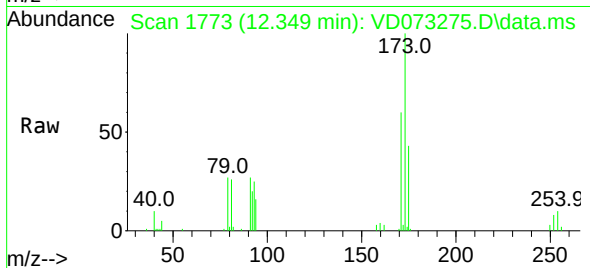
Tgt Ion:173 Resp: 43768

Ion Ratio Lower Upper

173 100

175 46.4 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: VD073275.D

Acq: 23 May 2022 11:26

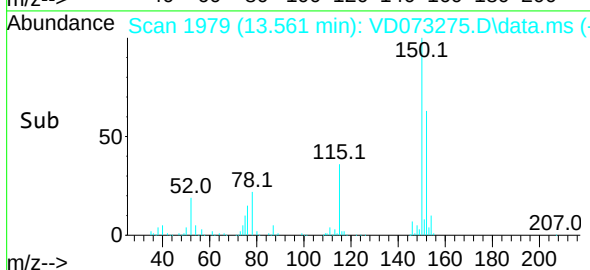
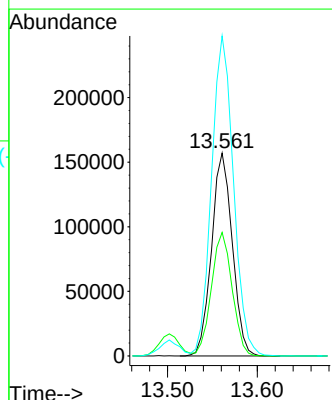
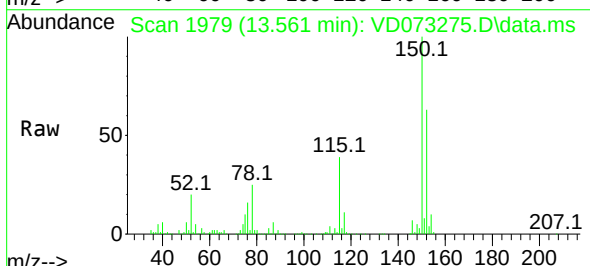
Tgt Ion:152 Resp: 252183

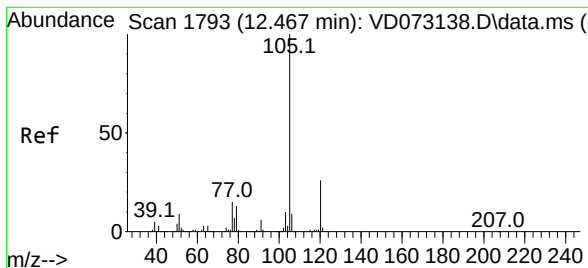
Ion Ratio Lower Upper

152 100

115 61.0 31.3 93.8

150 167.0 0.0 348.6





#73

Isopropylbenzene

Concen: 20.076 ug/l

RT: 12.467 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

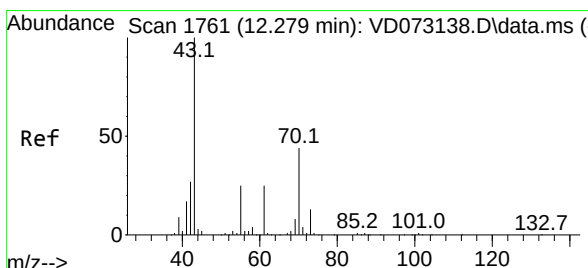
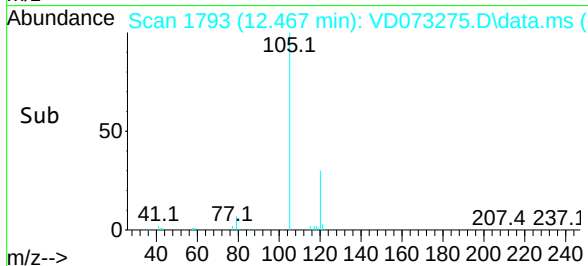
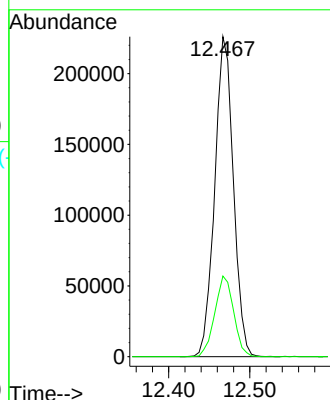
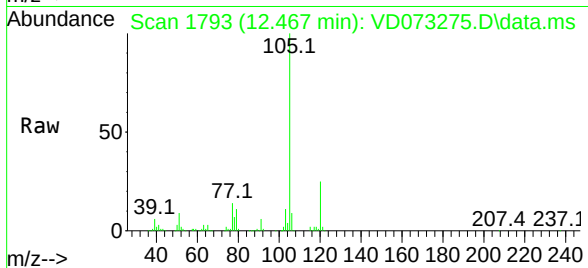
VD0523SBS01

Tgt Ion:105 Resp: 360931

Ion Ratio Lower Upper

105 100

120 25.5 13.0 38.9



#74

N-ethyl acetate

Concen: 19.298 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Tgt Ion: 43 Resp: 75687

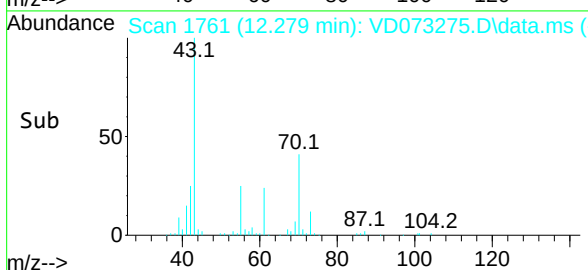
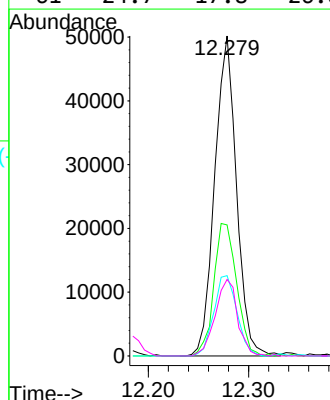
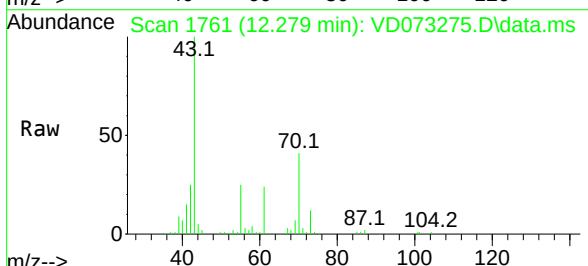
Ion Ratio Lower Upper

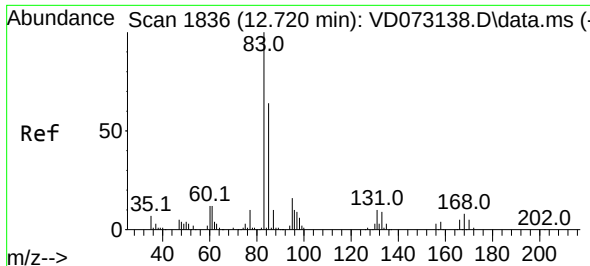
43 100

70 43.5 31.3 46.9

55 26.7 20.0 30.0

61 24.7 17.8 26.8

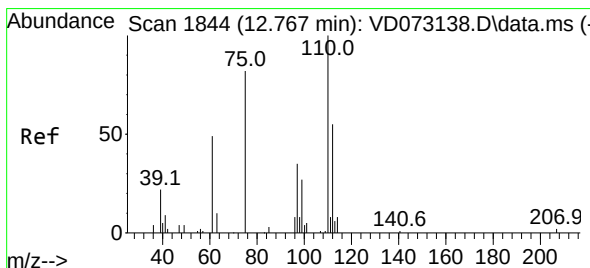
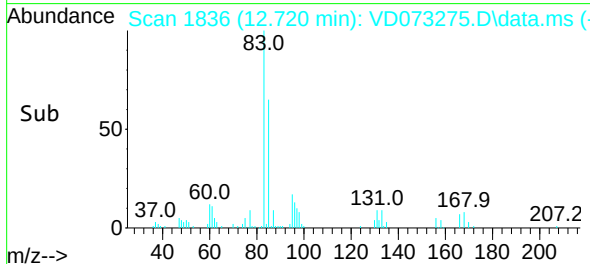
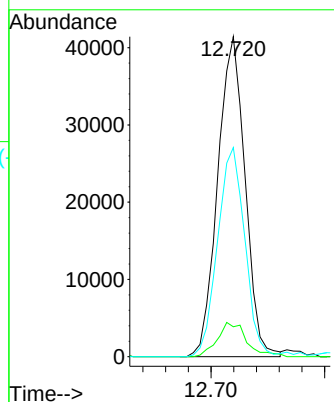
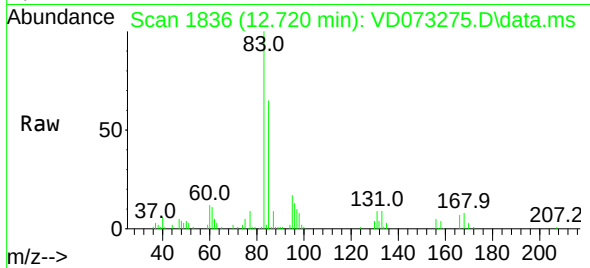




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.889 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073275.D
 Acq: 23 May 2022 11:26

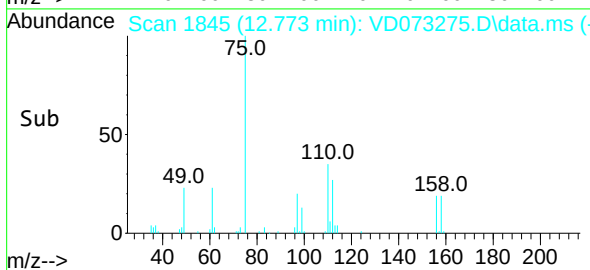
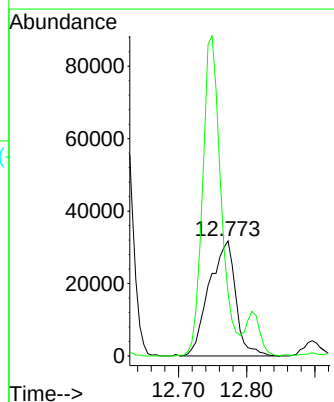
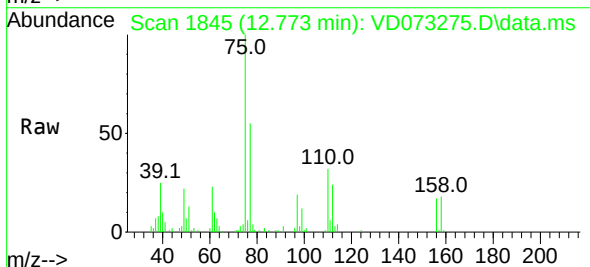
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBS01

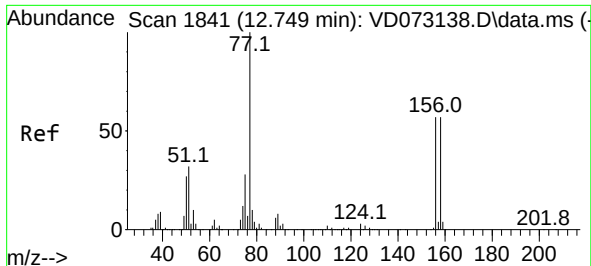
Tgt Ion: 83 Resp: 69262
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.0 14.9
 85 65.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 34.775 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073275.D
 Acq: 23 May 2022 11:26

Tgt Ion: 75 Resp: 86045
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

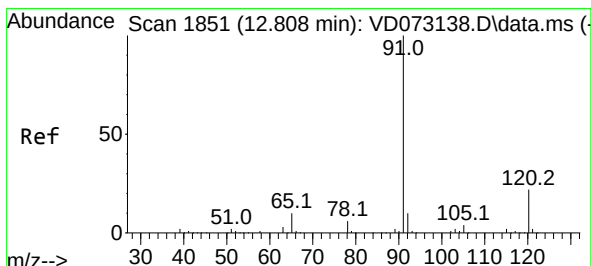
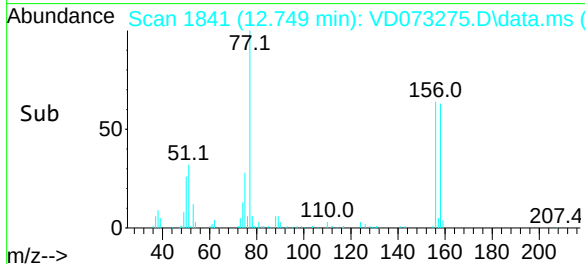
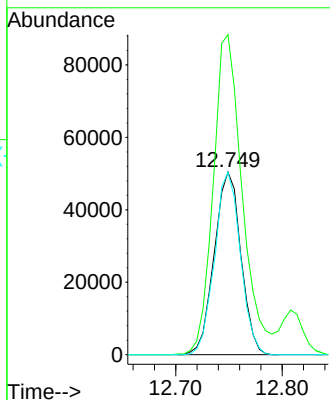
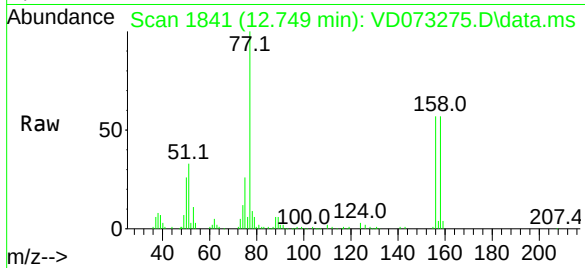




#77
Bromobenzene
Concen: 20.666 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

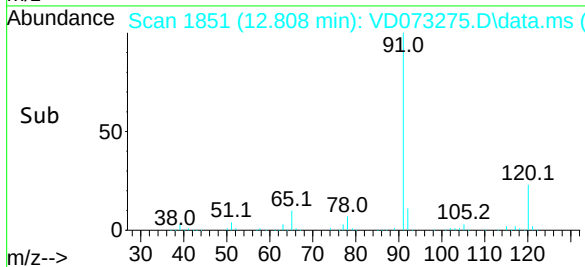
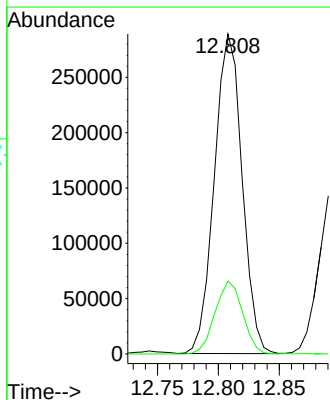
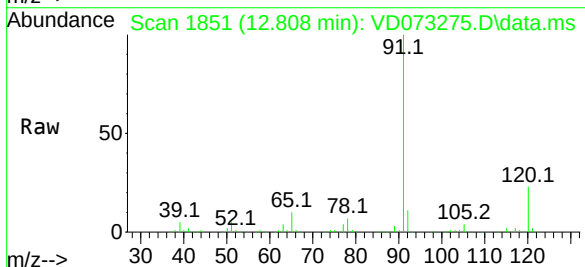
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

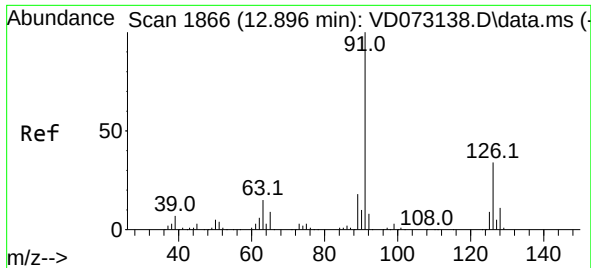
Tgt Ion:156 Resp: 87461
Ion Ratio Lower Upper
156 100
77 190.6 102.8 308.3
158 96.9 48.7 146.1



#78
n-propylbenzene
Concen: 20.297 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 91 Resp: 458106
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

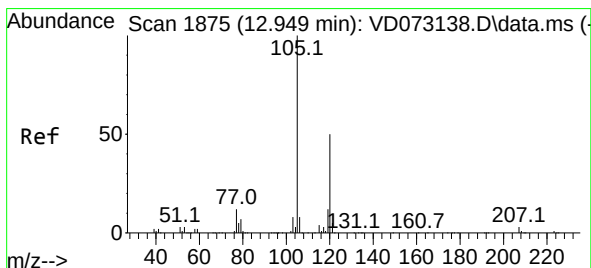
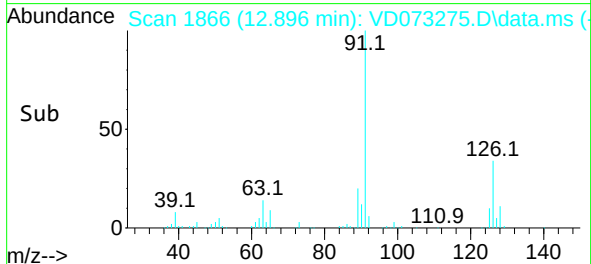
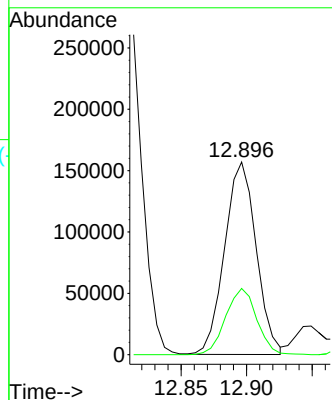
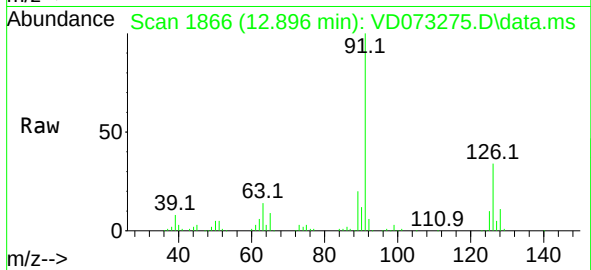




#79
2-Chlorotoluene
Concen: 20.156 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

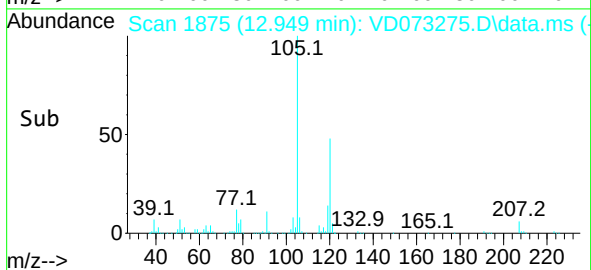
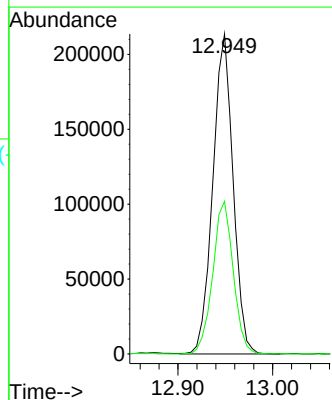
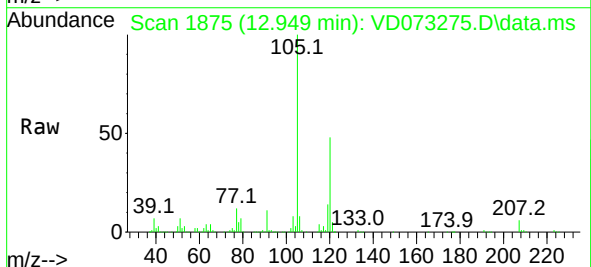
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

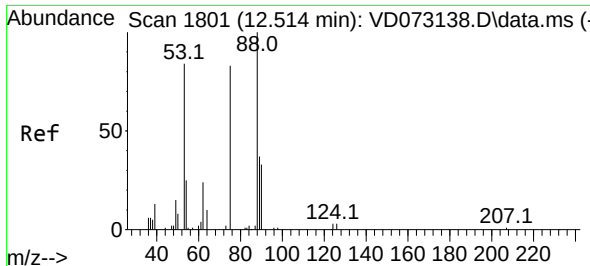
Tgt Ion: 91 Resp: 262669
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.851 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 105 Resp: 317539
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

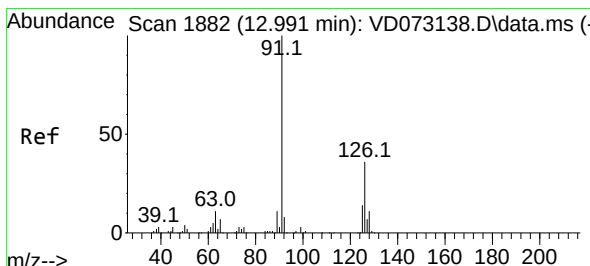
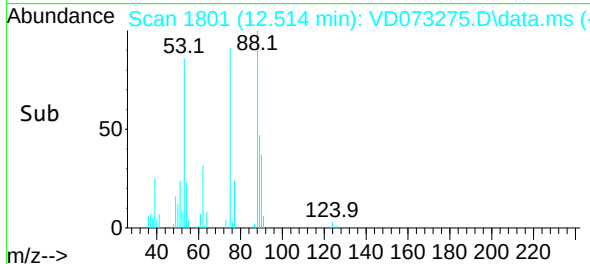
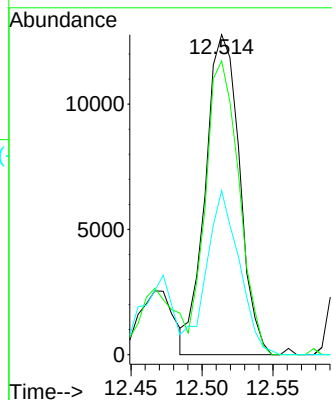
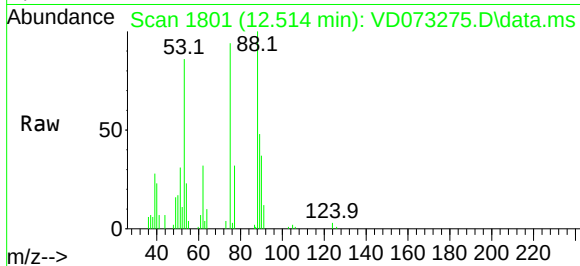




#81
trans-1,4-Dichloro-2-butene
Concen: 20.697 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

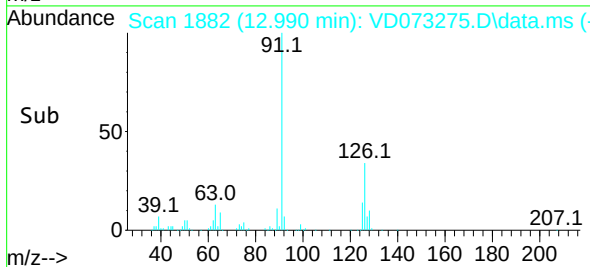
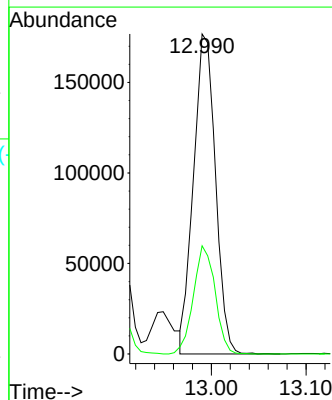
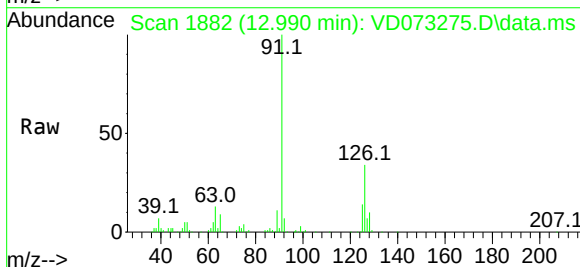
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

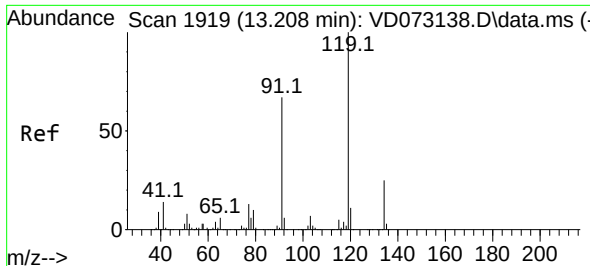
Tgt Ion: 75 Resp: 21332
Ion Ratio Lower Upper
75 100
53 89.9 86.5 129.7
89 49.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.829 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 91 Resp: 284506
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5

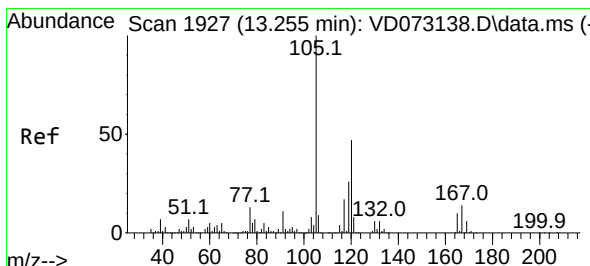
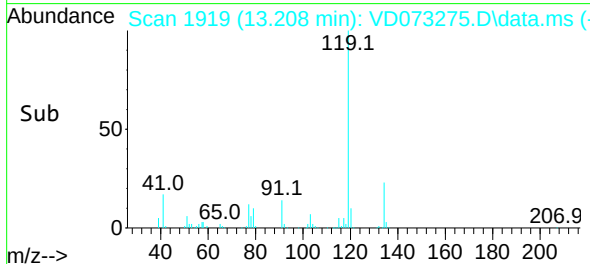
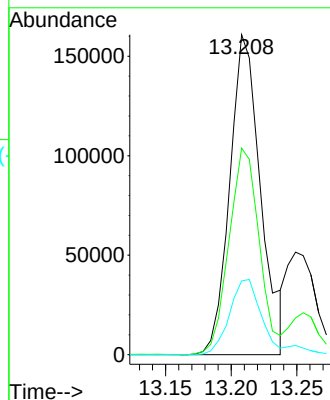
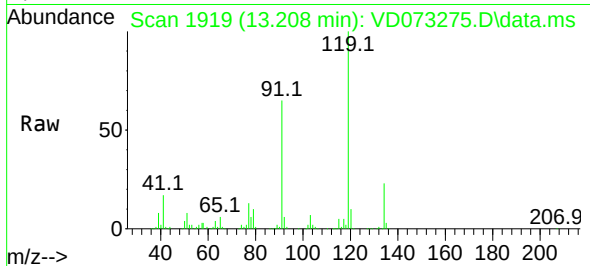




#83
tert-Butylbenzene
Concen: 20.525 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

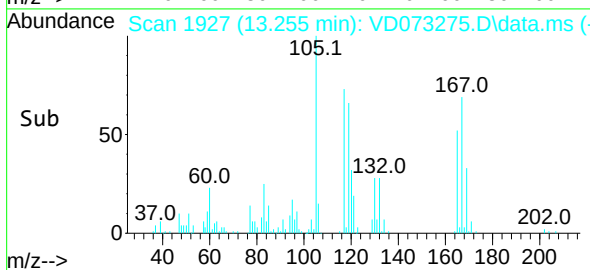
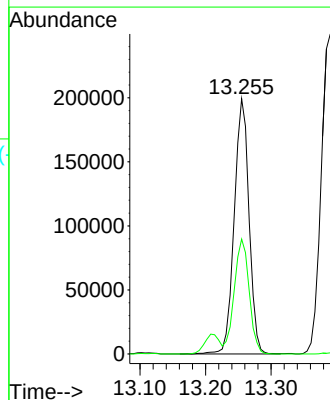
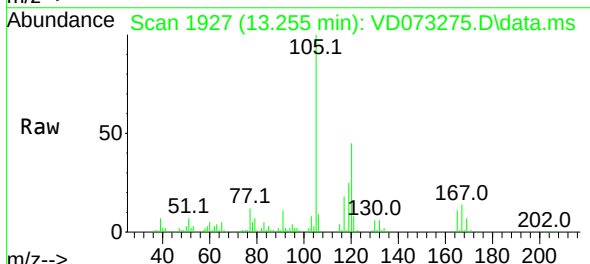
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

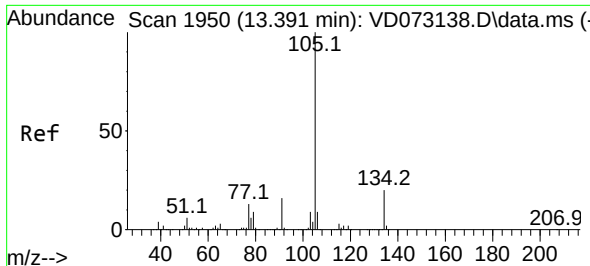
Tgt Ion:119 Resp: 263437
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.5
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.811 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion:105 Resp: 313092
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8

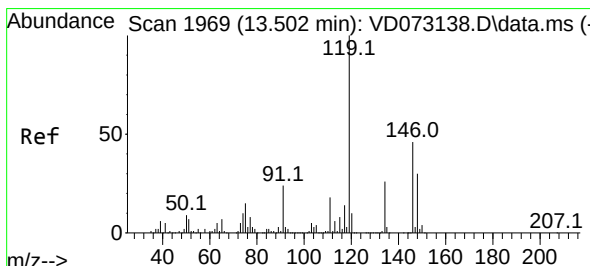
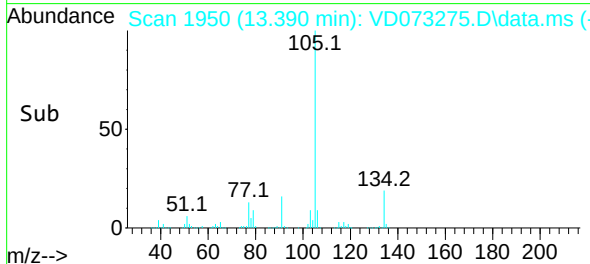
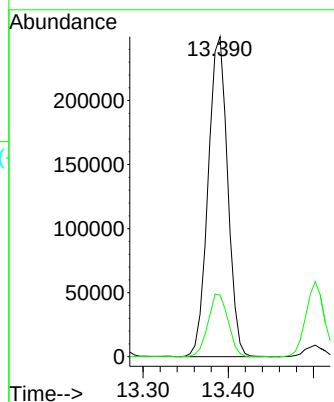
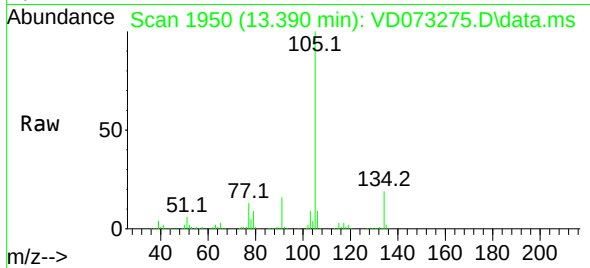




#85
 sec-Butylbenzene
 Concen: 20.284 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD073275.D
 Acq: 23 May 2022 11:26

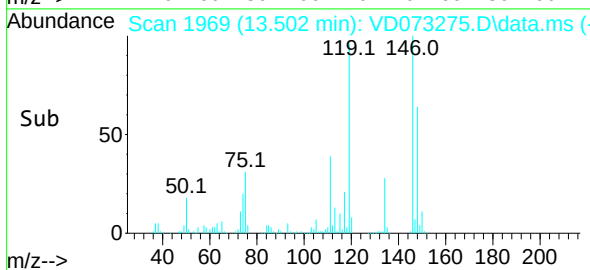
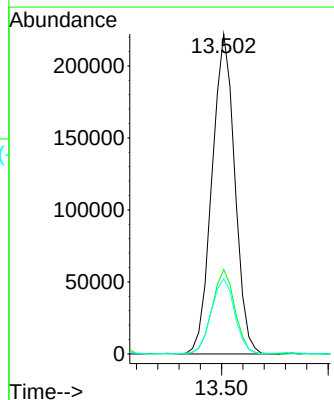
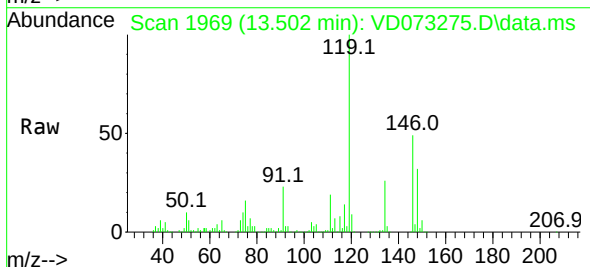
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBS01

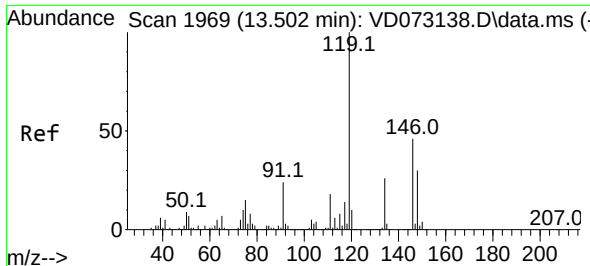
Tgt Ion:105 Resp: 397522
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.671 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073275.D
 Acq: 23 May 2022 11:26

Tgt Ion:119 Resp: 330230
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.1 12.1 36.3

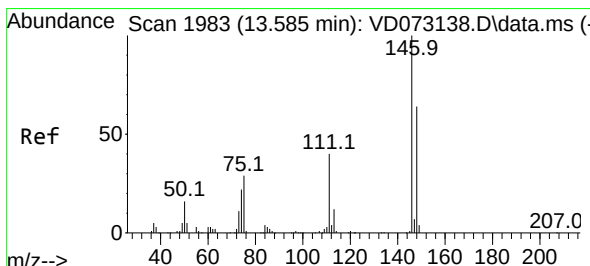
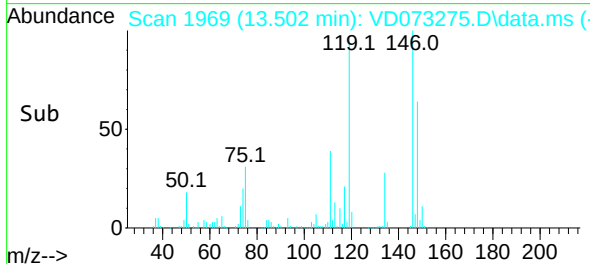
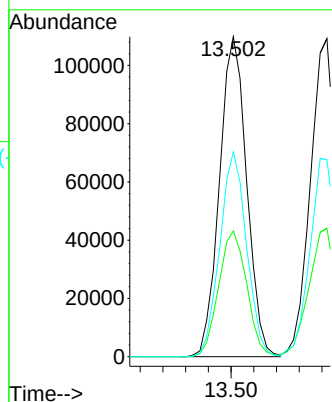
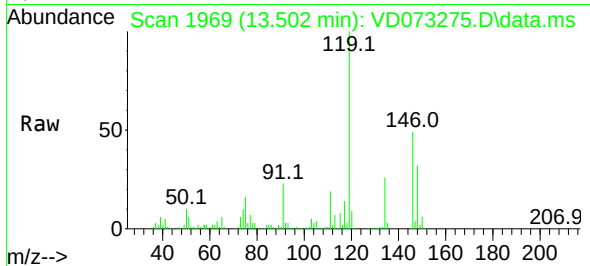




#87
1,3-Dichlorobenzene
Concen: 21.421 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

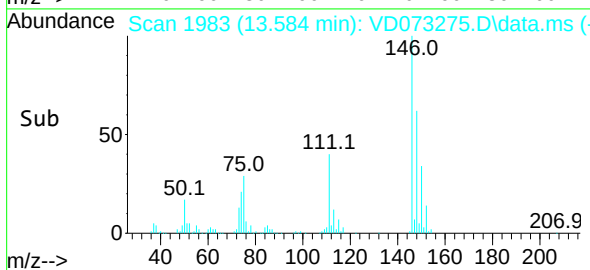
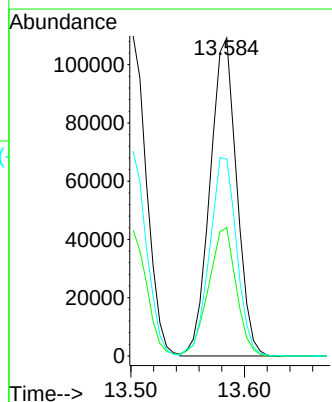
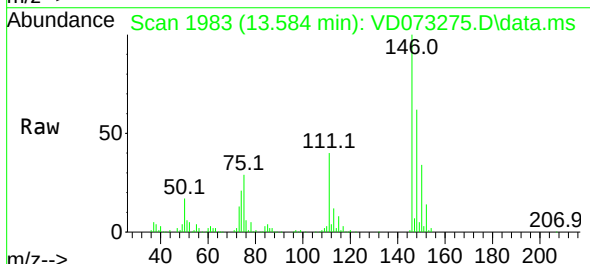
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

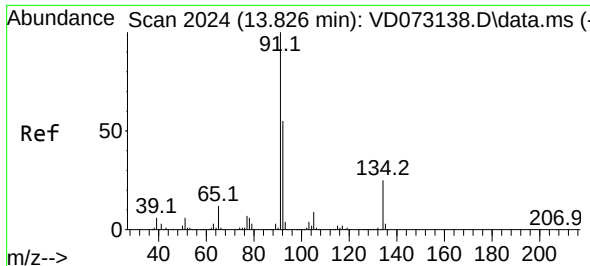
Tgt Ion:146 Resp: 182724
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.3
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.671 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion:146 Resp: 177999
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.3 31.7 95.1

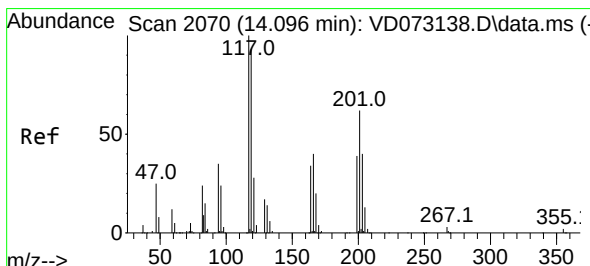
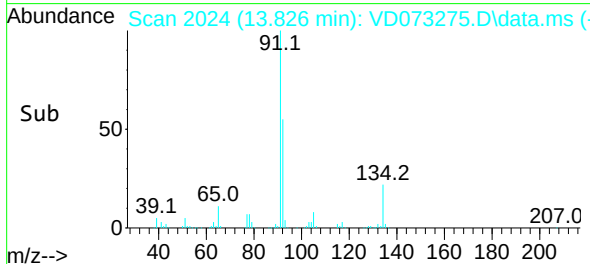
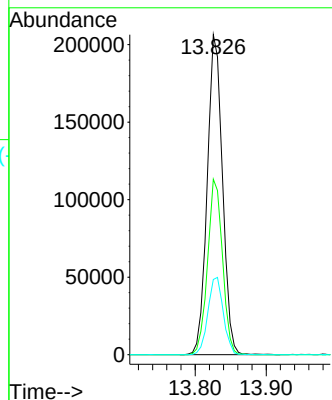
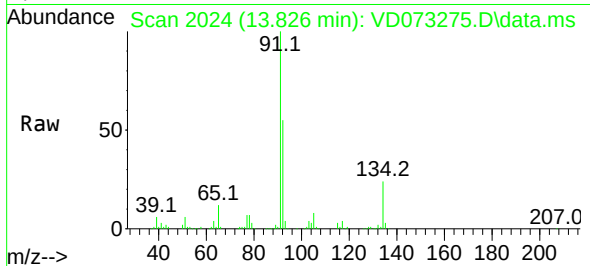




#89
n-Butylbenzene
Concen: 20.273 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

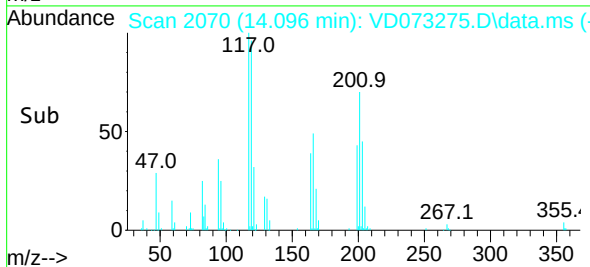
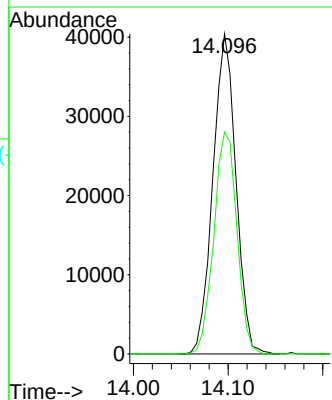
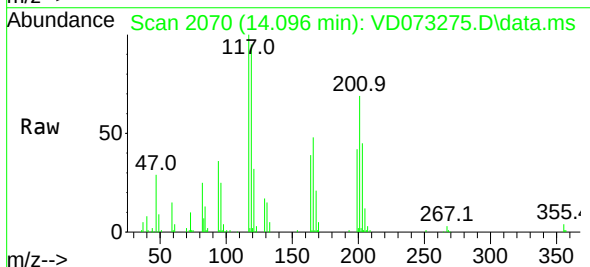
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

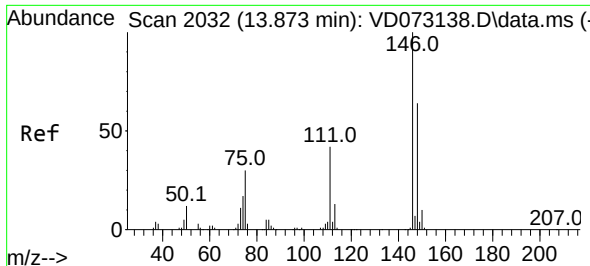
Tgt Ion: 91 Resp: 308595
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 20.662 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 117 Resp: 68301
Ion Ratio Lower Upper
117 100
201 69.6 33.4 100.2

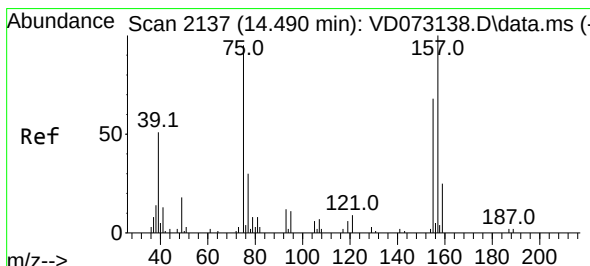
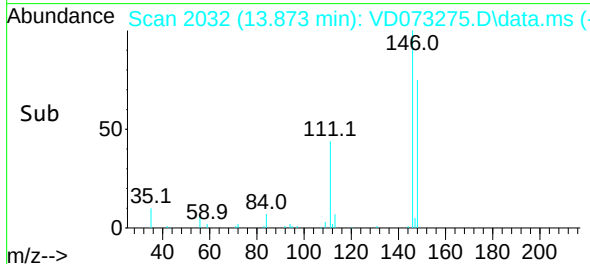
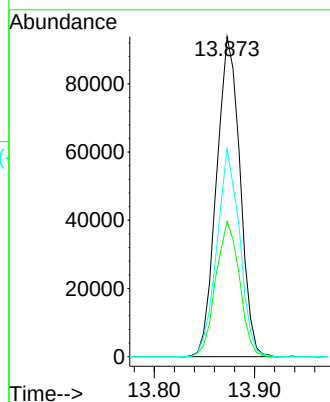
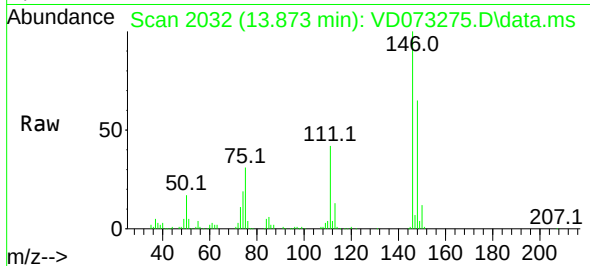




#91
1,2-Dichlorobenzene
Concen: 20.705 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

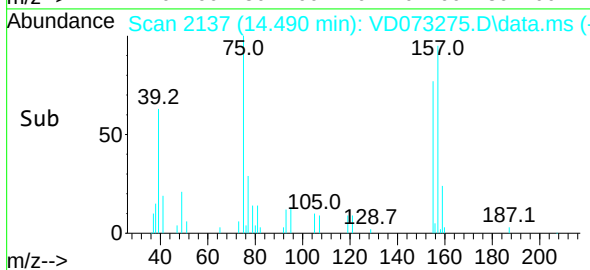
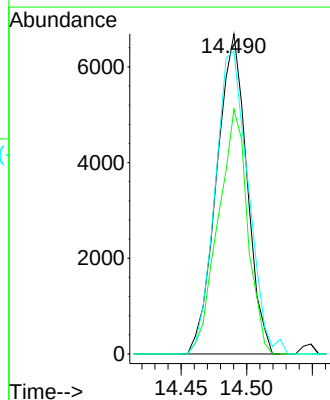
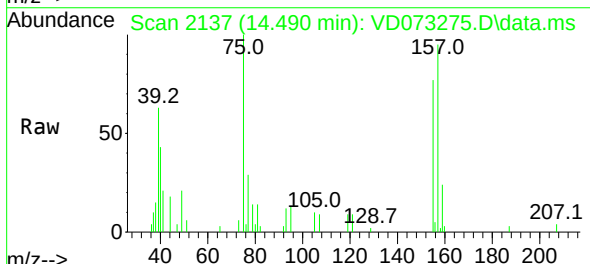
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

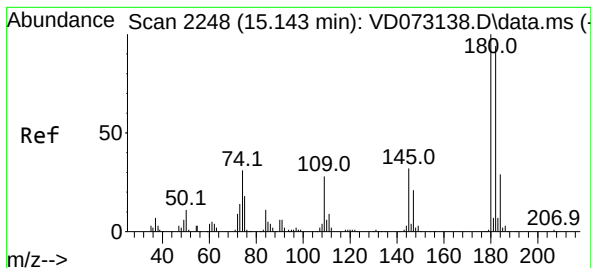
Tgt Ion:146 Resp: 152812
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 63.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.116 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion: 75 Resp: 10722
Ion Ratio Lower Upper
75 100
155 74.2 36.8 110.3
157 103.1 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.664 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBS01

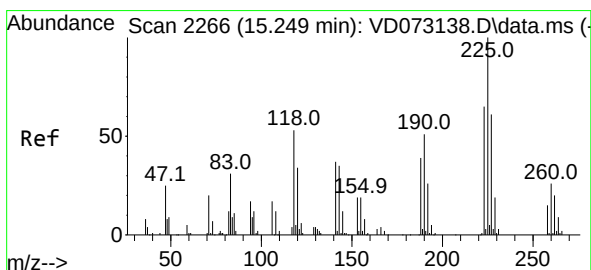
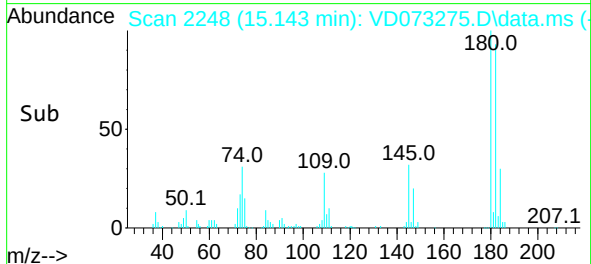
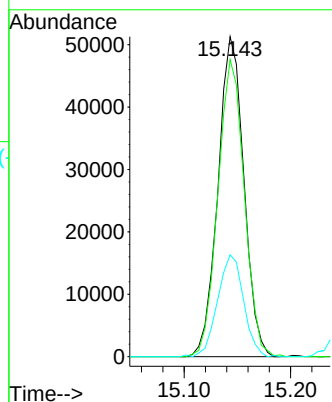
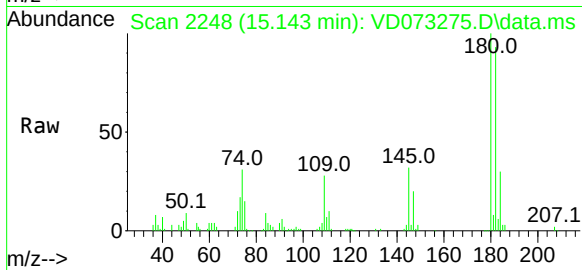
Tgt Ion:180 Resp: 86587

Ion Ratio Lower Upper

180 100

182 94.2 47.3 142.0

145 31.8 16.2 48.5



#94

Hexachlorobutadiene

Concen: 20.933 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD073275.D

Acq: 23 May 2022 11:26

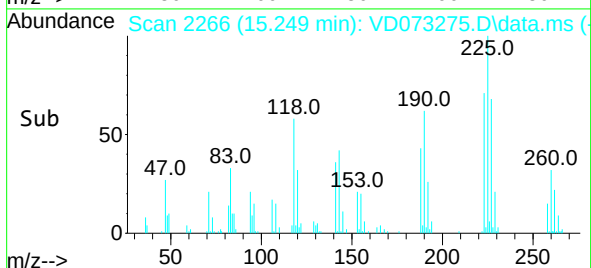
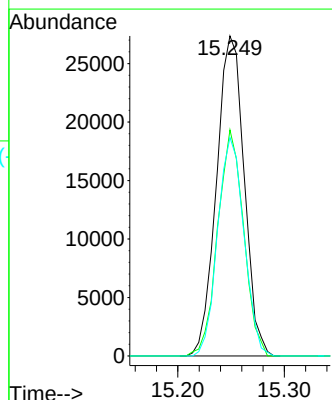
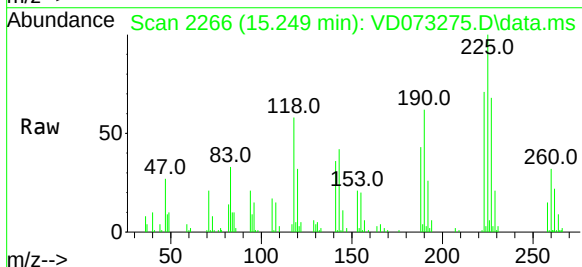
Tgt Ion:225 Resp: 49428

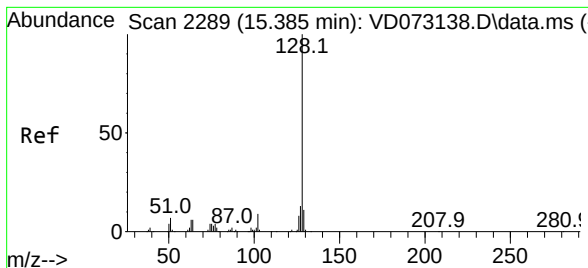
Ion Ratio Lower Upper

225 100

223 65.9 31.1 93.2

227 64.8 32.4 97.0

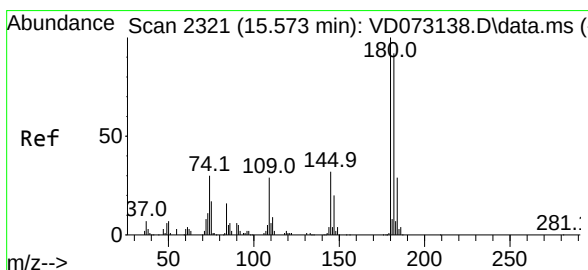
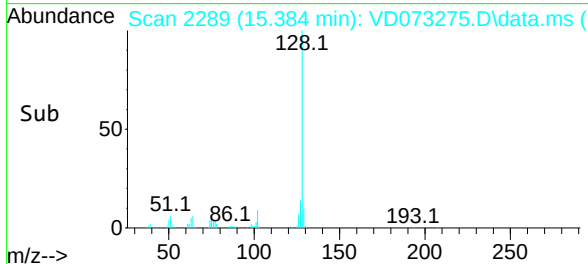
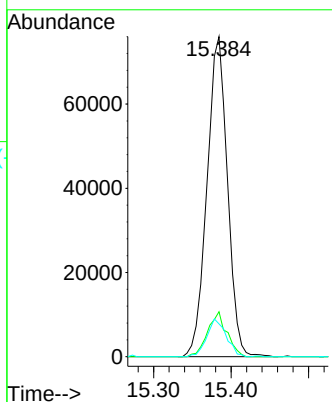
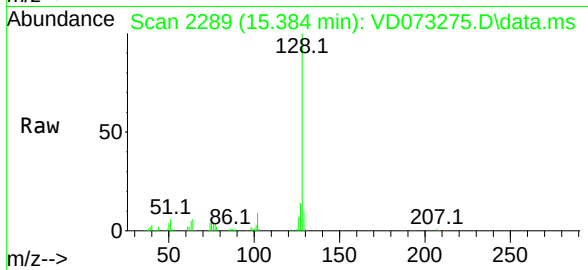




#95
Naphthalene
Concen: 19.235 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:128 Resp: 139382
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.565 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.001 min
Lab File: VD073275.D
Acq: 23 May 2022 11:26

Tgt Ion:180 Resp: 76392
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 34.2 17.1 51.3

