

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073168.D
 Acq On : 20 May 2022 06:47
 Operator : VA/SY
 Sample : VD0519SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS02

Quant Time: May 20 07:54:05 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	16148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	34962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	47872	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	25387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	31394	175.918	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	351.840%#
35) Dibromofluoromethane	7.902	113	21593	93.597	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	187.200%#
50) Toluene-d8	10.332	98	54022	63.523	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	127.040%
62) 4-Bromofluorobenzene	12.620	95	24172	80.992	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	161.980%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	1387	8.596	ug/l #	71
3) Chloromethane	2.209	50	4417	24.209	ug/l #	87
4) Vinyl Chloride	2.344	62	2277	13.648	ug/l	98
5) Bromomethane	2.767	94	5183	48.323	ug/l #	80
6) Chloroethane	2.920	64	2355	22.961	ug/l	97
7) Trichlorofluoromethane	3.267	101	3619	12.267	ug/l #	76
8) Diethyl Ether	3.709	74	5716	70.512	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.079	101	1259	7.153	ug/l #	54
10) Methyl Iodide	4.309	142	5775	30.409	ug/l #	73
11) Tert butyl alcohol	5.197	59	16447	594.016	ug/l #	79
12) 1,1-Dichloroethene	4.061	96	2841	17.507	ug/l #	95
13) Acrolein	3.926	56	8747	842.000	ug/l	99
14) Allyl chloride	4.703	41	7011	26.765	ug/l #	56
15) Acrylonitrile	5.414	53	27093	730.889	ug/l	96
16) Acetone	4.156	43	23927	774.066	ug/l	98
17) Carbon Disulfide	4.409	76	9655	17.947	ug/l #	74
18) Methyl Acetate	4.714	43	13785	160.377	ug/l	95
19) Methyl tert-butyl Ether	5.461	73	23146	62.607	ug/l	91
20) Methylene Chloride	4.961	84	12604	65.525	ug/l	86
21) trans-1,2-Dichloroethene	5.467	96	4845	24.692	ug/l	83
22) Diisopropyl ether	6.361	45	23220	42.285	ug/l #	88
23) Vinyl Acetate	6.297	43	99159	338.537	ug/l #	90
24) 1,1-Dichloroethane	6.261	63	11787	33.441	ug/l	94
25) 2-Butanone	7.202	43	34375	760.110	ug/l #	90
26) 2,2-Dichloropropane	7.191	77	6648	22.116	ug/l	90
27) cis-1,2-Dichloroethene	7.202	96	7001	32.246	ug/l	94
28) Bromochloromethane	7.538	49	5984	49.279	ug/l #	73
29) Tetrahydrofuran	7.555	42	19632	671.354	ug/l	90
30) Chloroform	7.702	83	14385	39.092	ug/l	96
31) Cyclohexane	7.973	56	3154	10.114	ug/l #	85
32) 1,1,1-Trichloroethane	7.891	97	6817	21.181	ug/l	99
36) 1,1-Dichloropropene	8.102	75	4502	12.975	ug/l	93
37) Ethyl Acetate	7.285	43	13395	97.737	ug/l #	87
38) Carbon Tetrachloride	8.091	117	4964	14.114	ug/l #	85
39) Methylcyclohexane	9.361	83	2598	6.719	ug/l #	58
40) Benzene	8.350	78	23127	23.128	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	18293	229.090	ug/l #	46
42) 1,2-Dichloroethane	8.414	62	13559	48.731	ug/l	98
43) Isopropyl Acetate	8.444	43	19827	78.268	ug/l	98
44) Trichloroethene	9.102	130	5843	21.912	ug/l	76
45) 1,2-Dichloropropane	9.379	63	7850	31.171	ug/l	89
46) Dibromomethane	9.461	93	7695	55.635	ug/l	98
47) Bromodichloromethane	9.655	83	12185	34.431	ug/l #	78
48) Methyl methacrylate	9.449	41	7976	62.582	ug/l #	84
49) 1,4-Dioxane	9.455	88	2914	2040.125	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	60166	457.290	ug/l	99
52) Toluene	10.391	92	13510	21.380	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	12729	39.813	ug/l	94
54) cis-1,3-Dichloropropene	10.079	75	12317	32.193	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	10402	55.616	ug/l #	91
56) Ethyl methacrylate	10.649	69	10839	52.123	ug/l	88
57) 1,3-Dichloropropane	10.932	76	17224	54.884	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	13796	149.182	ug/l	96
59) 2-Hexanone	10.973	43	42065	484.940	ug/l	97
60) Dibromochloromethane	11.126	129	11372	48.762	ug/l	98
61) 1,2-Dibromoethane	11.238	107	10736	60.071	ug/l	99
64) Tetrachloroethene	10.867	164	4561	14.546	ug/l	86
65) Chlorobenzene	11.655	112	18835	19.179	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	11.732	131	9143	25.103	ug/l	97
67) Ethyl Benzene	11.732	91	21787	12.637	ug/l	95
68) m/p-Xylenes	11.843	106	16532	24.682	ug/l	99
69) o-Xylene	12.173	106	9103	14.794	ug/l	99
70) Styrene	12.185	104	15854	14.976	ug/l	99
71) Bromoform	12.349	173	9077	48.422	ug/l #	99
73) Isopropylbenzene	12.467	105	18027	9.961	ug/l	98
74) N-amyl acetate	12.279	43	13882	35.161	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	15858	47.509	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	17861	71.705	ug/l #	100
77) Bromobenzene	12.749	156	8686	20.388	ug/l	83
78) n-propylbenzene	12.808	91	22816	10.042	ug/l	98
79) 2-Chlorotoluene	12.896	91	18331	13.973	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	15746	10.271	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	4107	39.583	ug/l	87
82) 4-Chlorotoluene	12.990	91	19758	14.369	ug/l	97
83) tert-Butylbenzene	13.214	119	12011	9.296	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	17887	11.810	ug/l	100
85) sec-Butylbenzene	13.390	105	15101	7.654	ug/l	97
86) p-Isopropyltoluene	13.502	119	14150	8.798	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	16479	19.190	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	16756	19.330	ug/l	94
89) n-Butylbenzene	13.832	91	13197	8.612	ug/l	96
90) Hexachloroethane	14.096	117	4803	14.433	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	16024	21.567	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	3485	68.178	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	9289	22.021	ug/l	97
94) Hexachlorobutadiene	15.243	225	3003	12.633	ug/l	85
95) Naphthalene	15.379	128	25113	31.629	ug/l	97
96) 1,2,3-Trichlorobenzene	15.573	180	9041	24.177	ug/l	97

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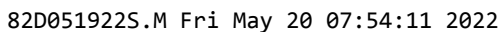
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

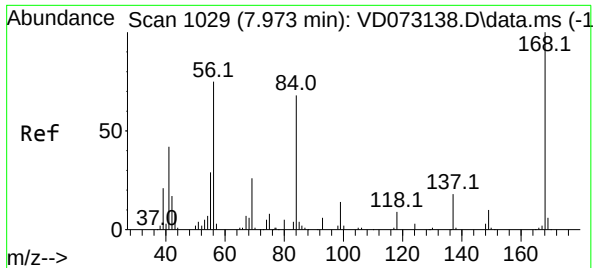
Quant Time: May 20 07:54:05 2022
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

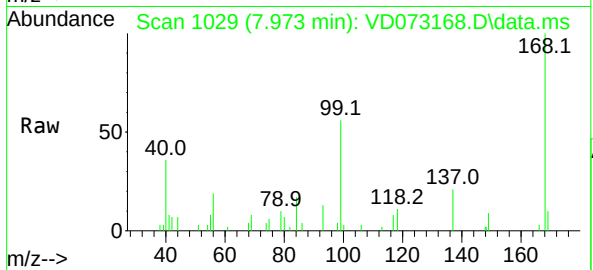
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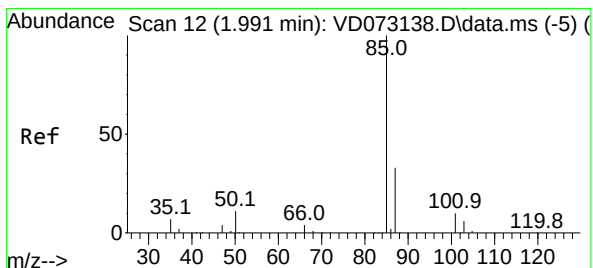
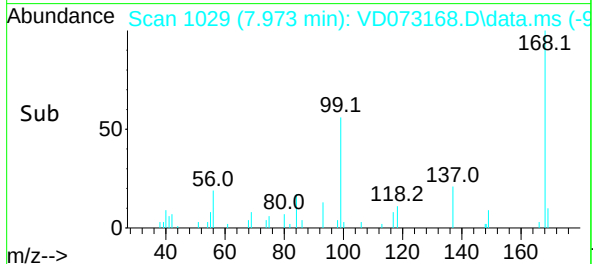
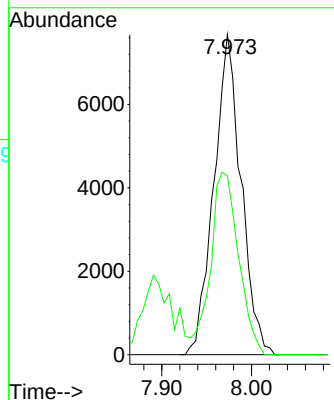


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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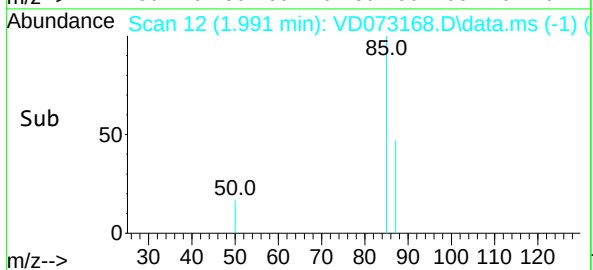
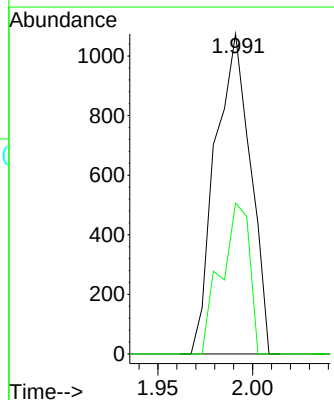
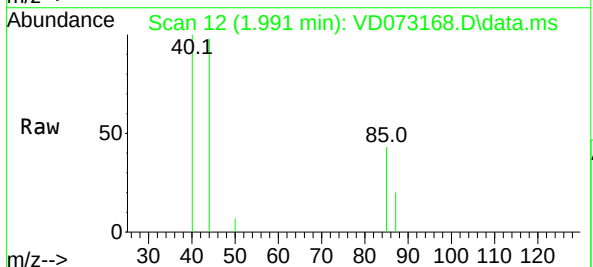


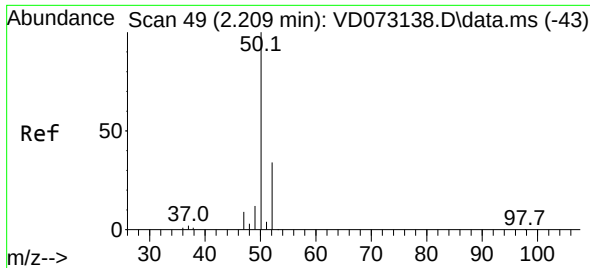
Tgt Ion:168 Resp: 16148
Ion Ratio Lower Upper
168 100
99 55.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 8.596 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 85 Resp: 1387
Ion Ratio Lower Upper
85 100
87 47.2 15.7 47.0#

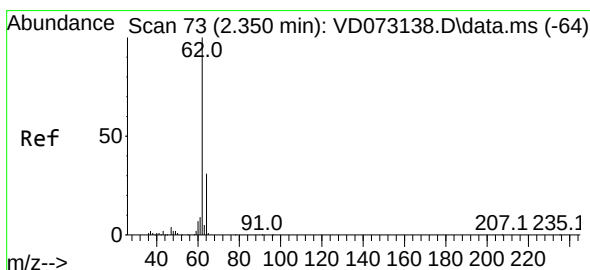
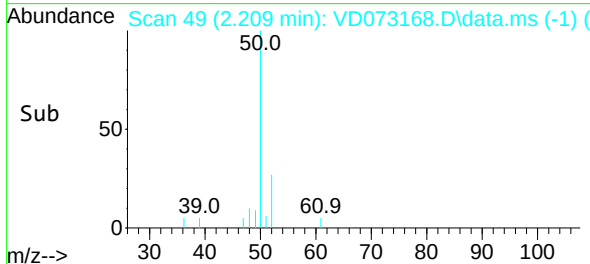
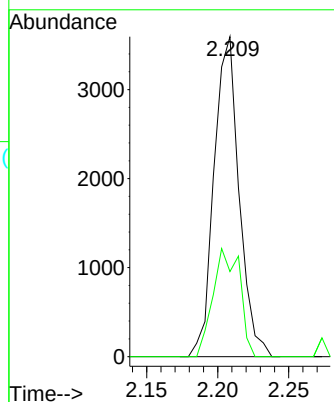
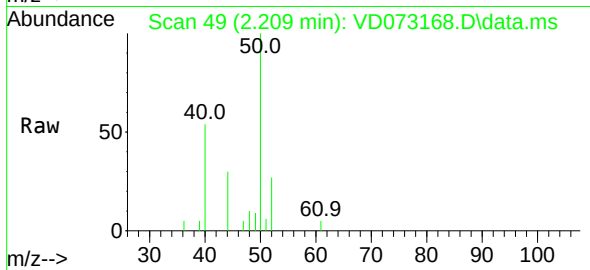




#3
Chloromethane
Concen: 24.209 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

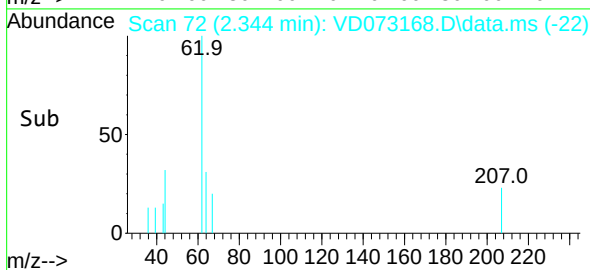
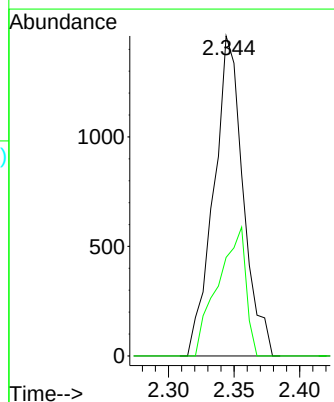
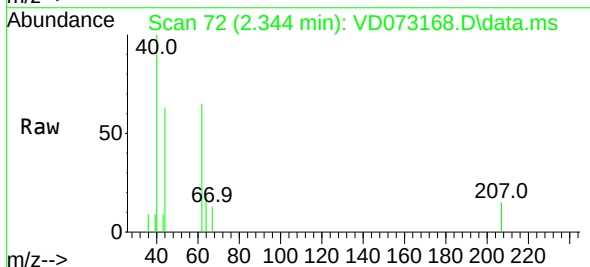
Instrument :
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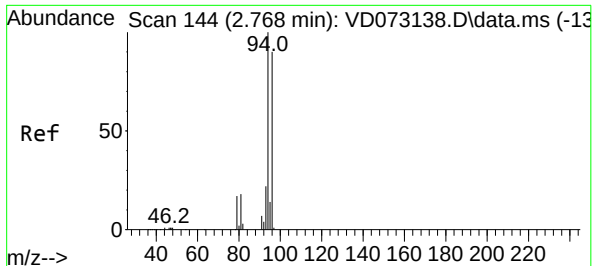
Tgt Ion: 50 Resp: 4417
Ion Ratio Lower Upper
50 100
52 26.6 27.4 41.0#



#4
Vinyl Chloride
Concen: 13.648 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 62 Resp: 2277
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0

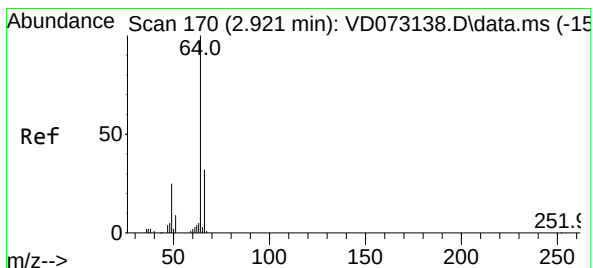
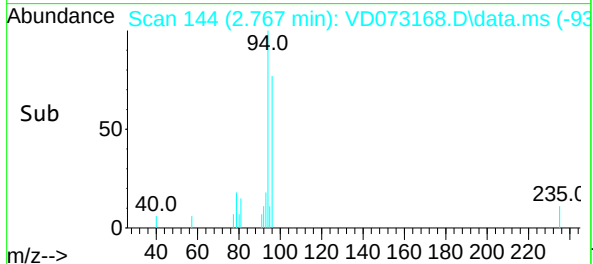
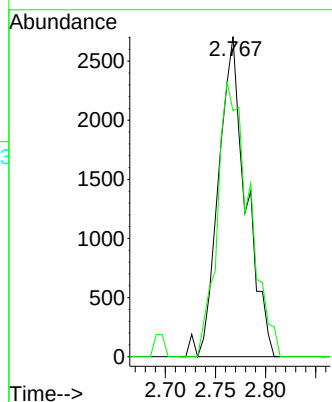
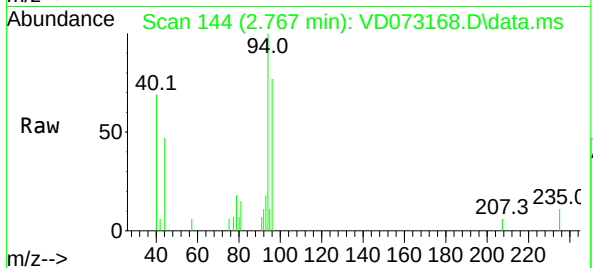




#5
Bromomethane
Concen: 48.323 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

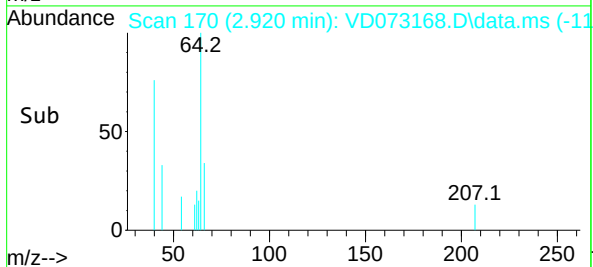
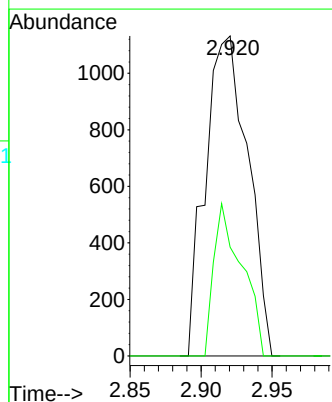
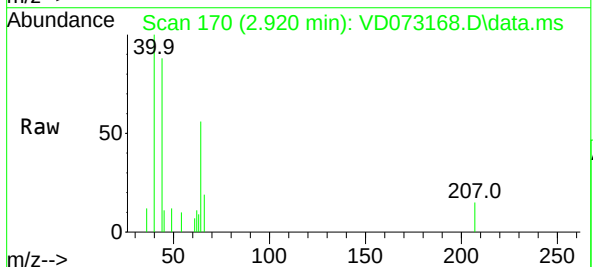
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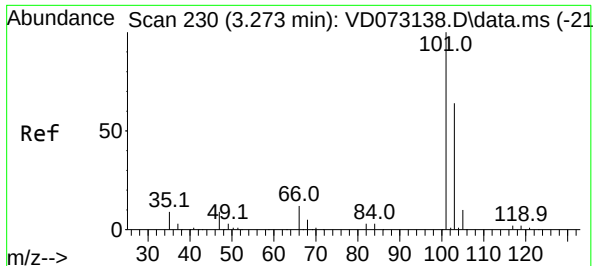
Tgt Ion: 94 Resp: 5183
Ion Ratio Lower Upper
94 100
96 76.9 77.6 116.4#



#6
Chloroethane
Concen: 22.961 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 64 Resp: 2355
Ion Ratio Lower Upper
64 100
66 34.0 25.9 38.9

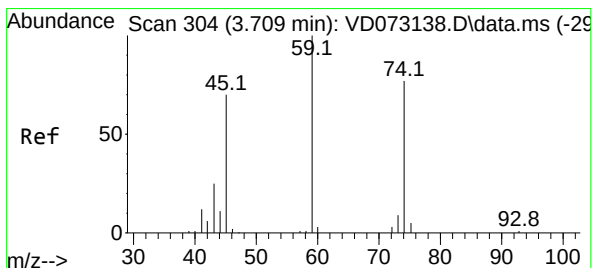
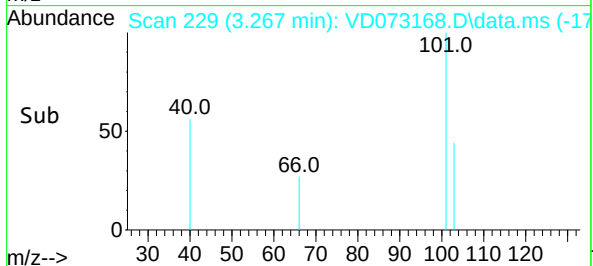
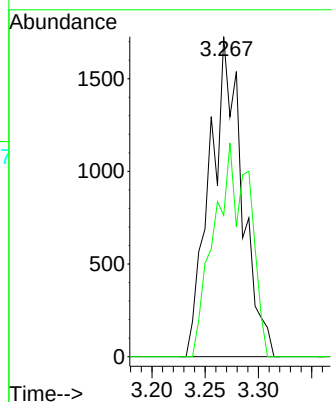
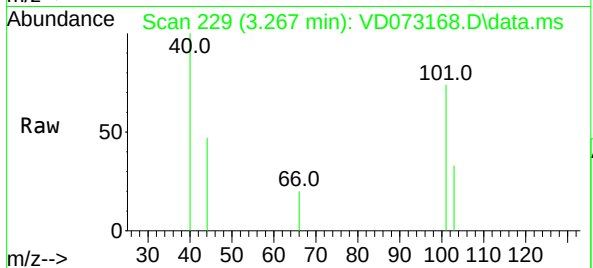




#7
Trichlorofluoromethane
Concen: 12.267 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

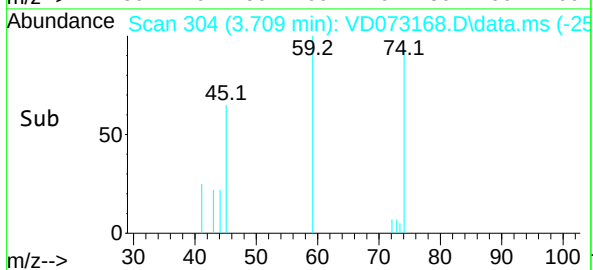
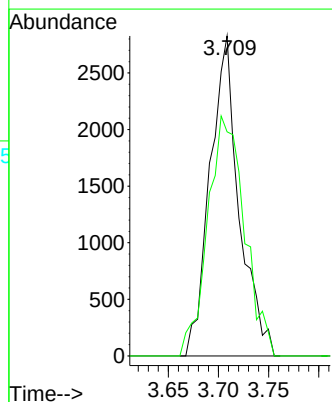
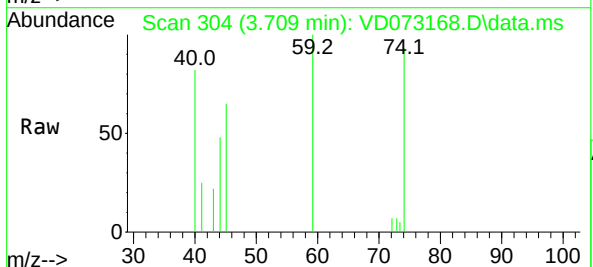
Instrument :
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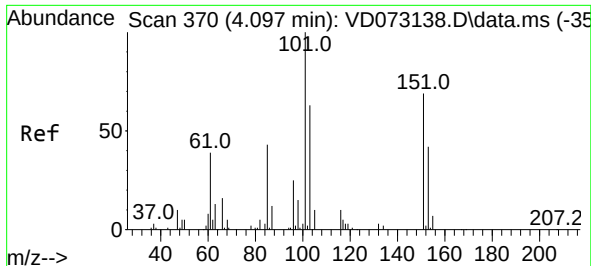
Tgt Ion:101 Resp: 3619
Ion Ratio Lower Upper
101 100
103 44.1 50.1 75.1#



#8
Diethyl Ether
Concen: 70.512 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 5716
Ion Ratio Lower Upper
74 100
45 94.3 52.6 157.8

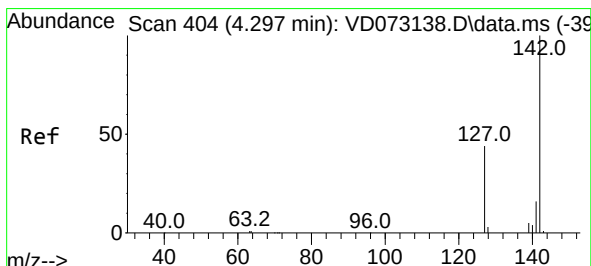
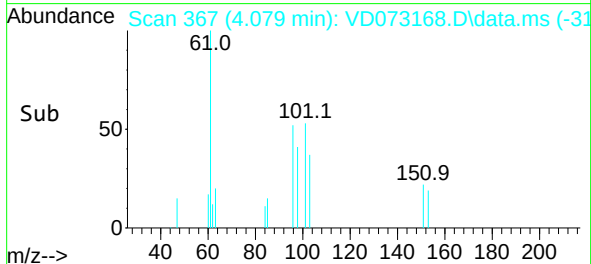
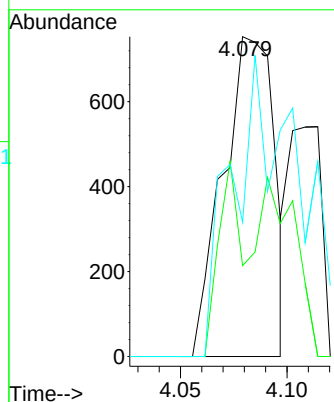
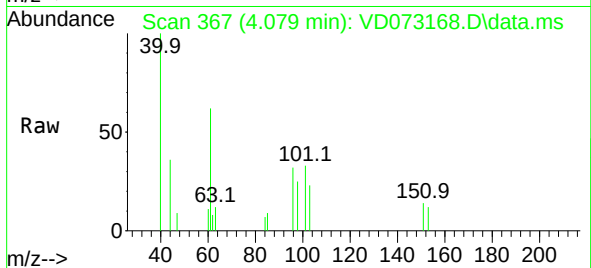




#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.153 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.018 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

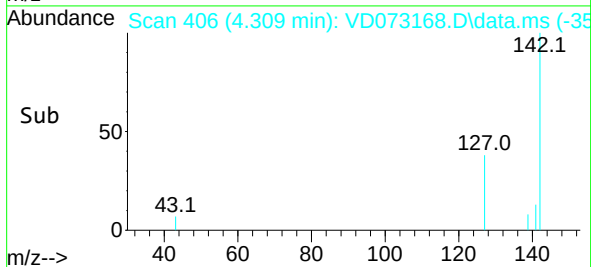
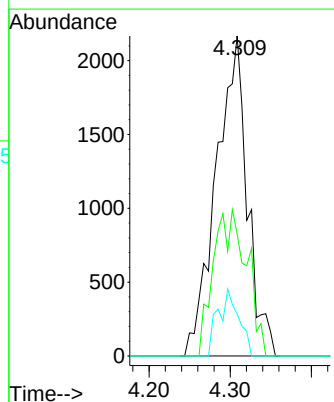
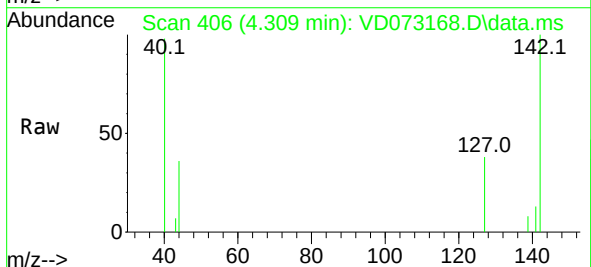
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

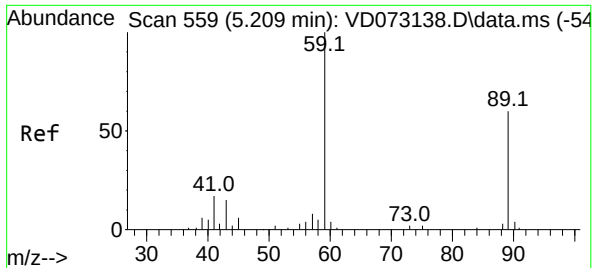
Tgt Ion:101 Resp: 1259
Ion Ratio Lower Upper
101 100
85 35.7 36.4 54.6#
151 126.1 57.3 85.9#



#10
Methyl Iodide
Concen: 30.409 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion:142 Resp: 5775
Ion Ratio Lower Upper
142 100
127 23.5 37.3 55.9#
141 14.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 594.016 ug/l

RT: 5.197 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

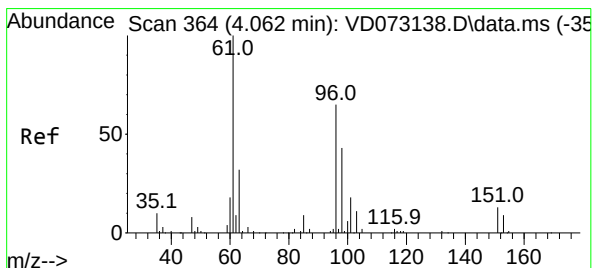
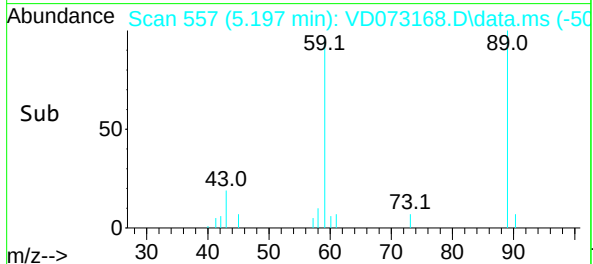
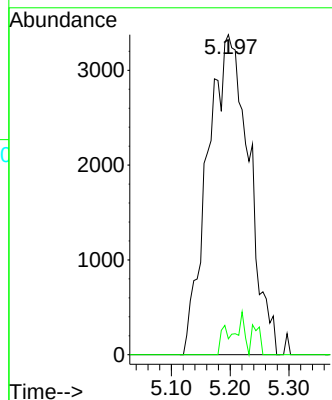
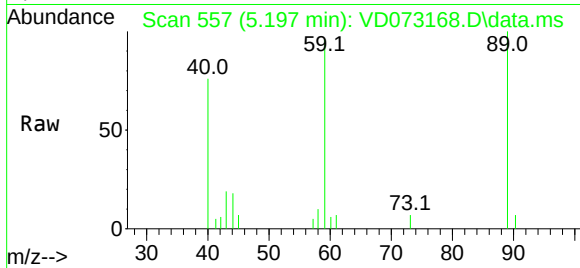
VD0519SBS02

Tgt Ion: 59 Resp: 16447

Ion Ratio Lower Upper

59 100

57 2.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 17.507 ug/l

RT: 4.061 min Scan# 364

Delta R.T. -0.001 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

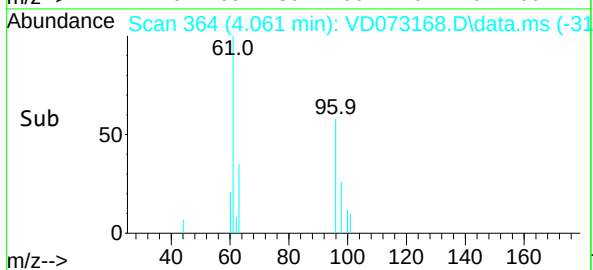
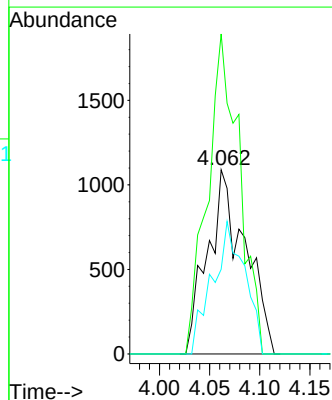
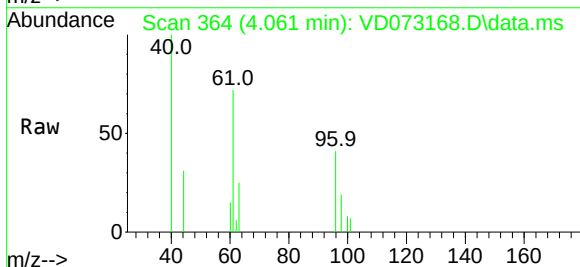
Tgt Ion: 96 Resp: 2841

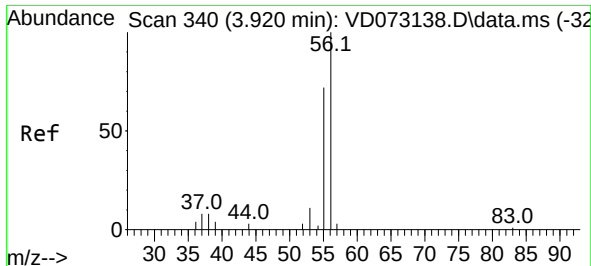
Ion Ratio Lower Upper

96 100

61 173.8 138.5 207.7

98 46.0 48.6 73.0#

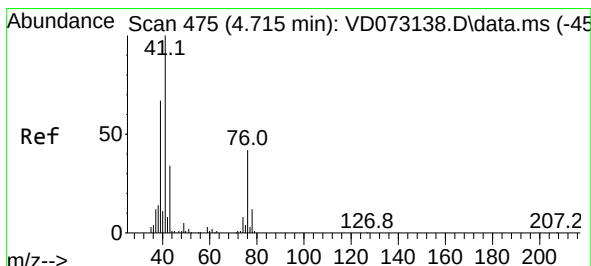
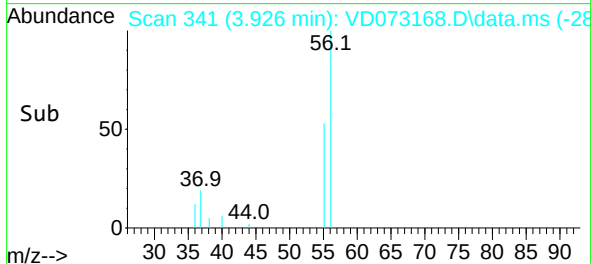
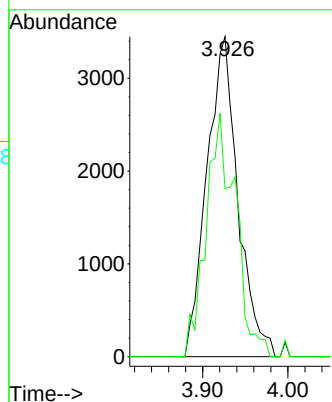
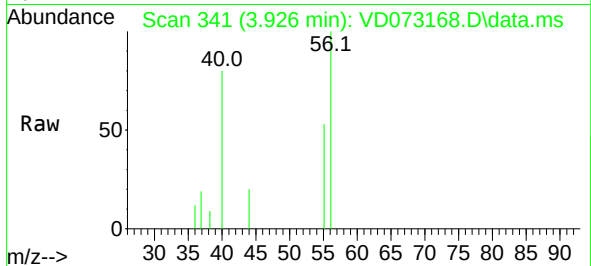




#13
Acrolein
Concen: 842.000 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

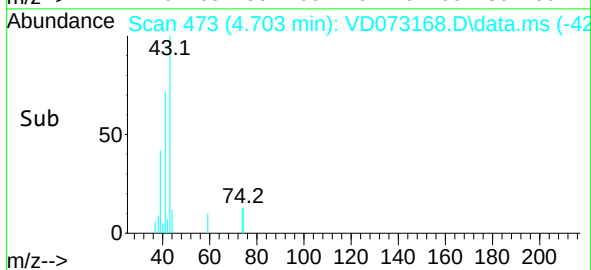
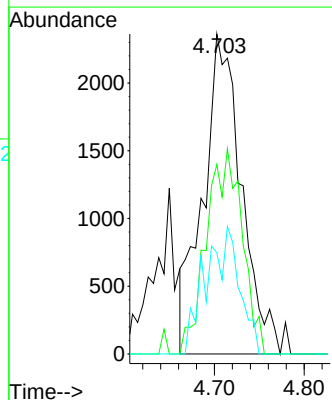
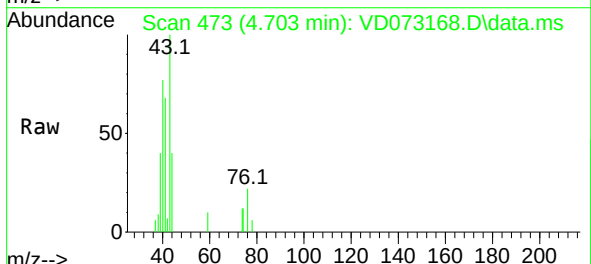
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

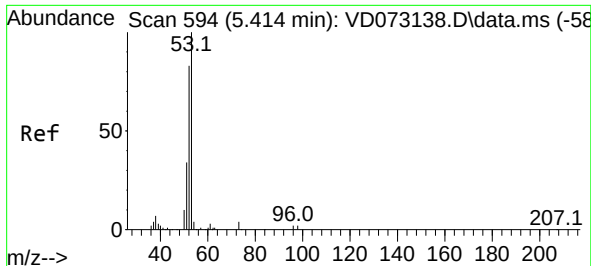
Tgt Ion: 56 Resp: 8747
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7



#14
Allyl chloride
Concen: 26.765 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

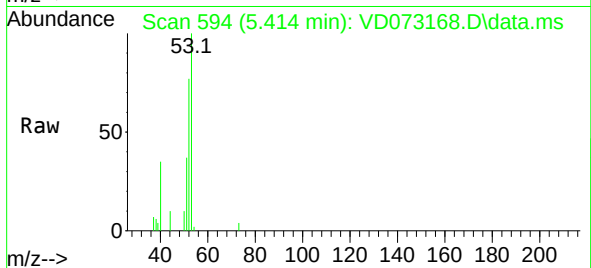
Tgt Ion: 41 Resp: 7011
Ion Ratio Lower Upper
41 100
39 30.0 59.3 88.9#
76 19.0 25.7 38.5#



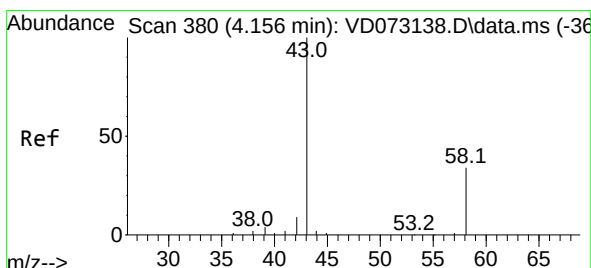
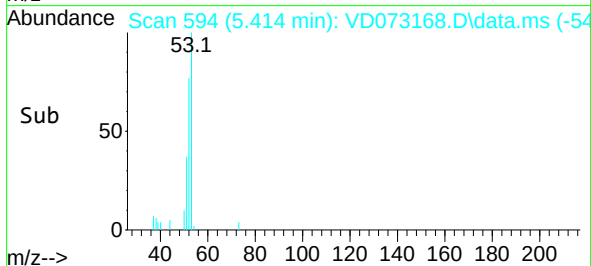
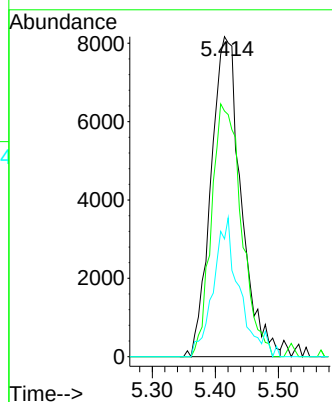


#15
Acrylonitrile
Concen: 730.889 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

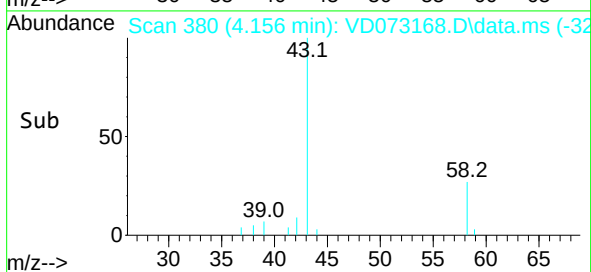
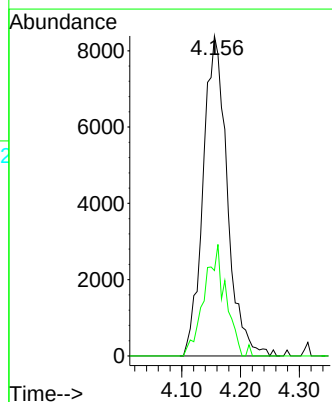
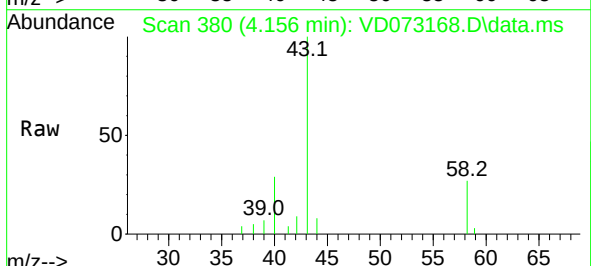


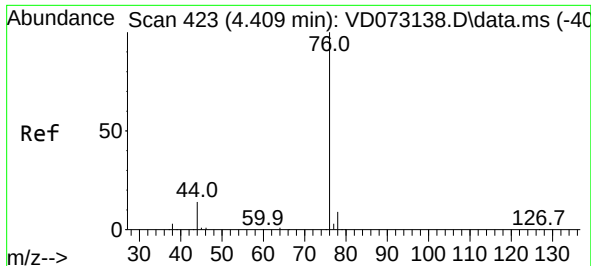
Tgt Ion: 53	Resp: 27093
Ion Ratio	Lower Upper
53 100	
52 78.4	67.2 100.8
51 37.5	30.3 45.5



#16
Acetone
Concen: 774.066 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 43	Resp: 23927
Ion Ratio	Lower Upper
43 100	
58 26.7	22.1 33.1

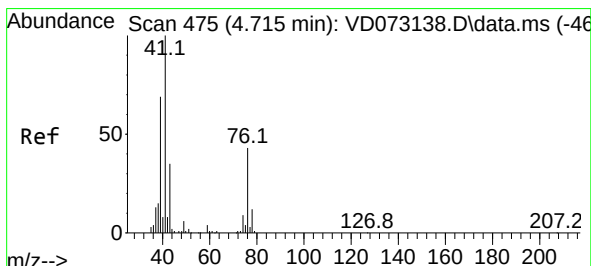
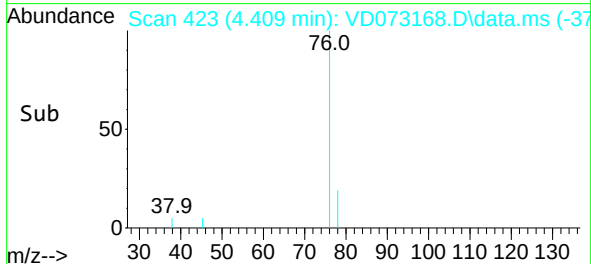
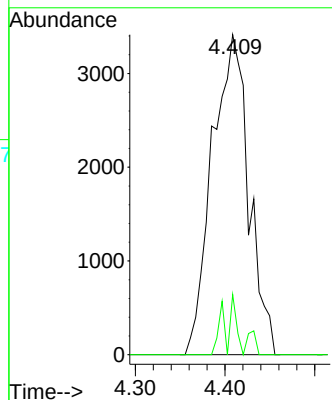
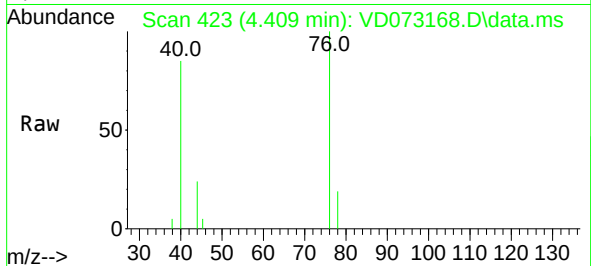




#17
Carbon Disulfide
Concen: 17.947 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

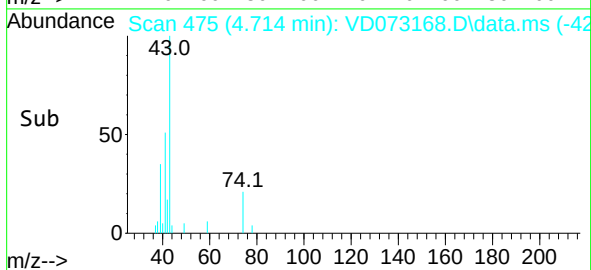
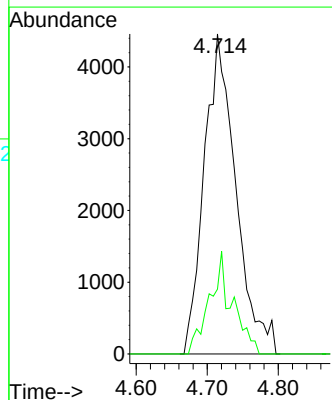
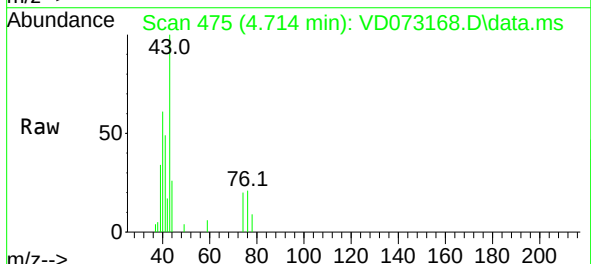
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

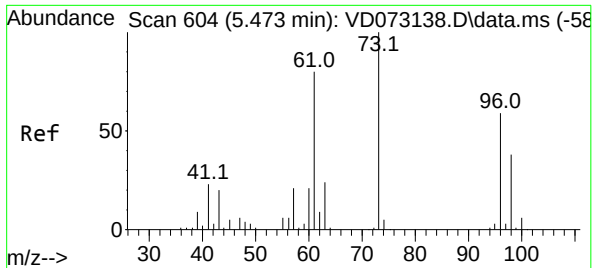
Tgt Ion: 76 Resp: 9655
Ion Ratio Lower Upper
76 100
78 18.8 7.5 11.3#



#18
Methyl Acetate
Concen: 160.377 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 43 Resp: 13785
Ion Ratio Lower Upper
43 100
74 23.3 16.7 25.1

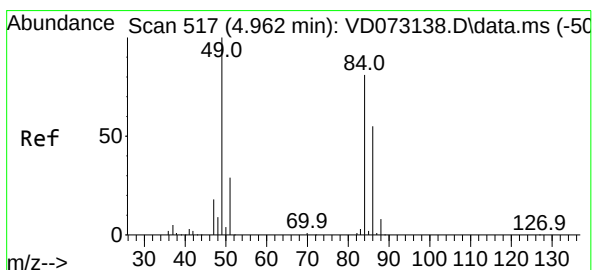
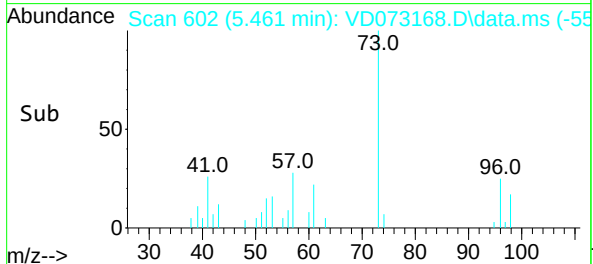
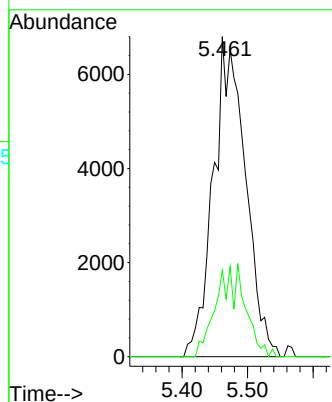
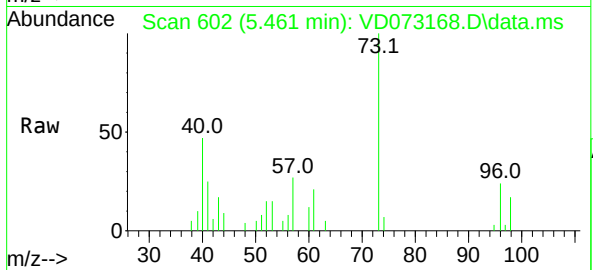




#19
Methyl tert-butyl Ether
Concen: 62.607 ug/l
RT: 5.461 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

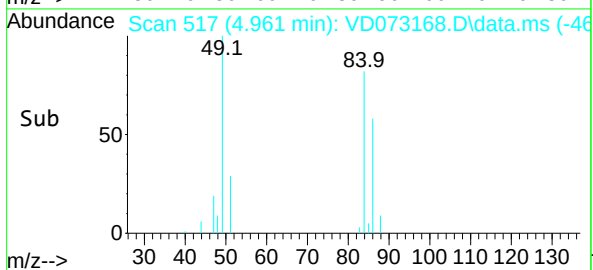
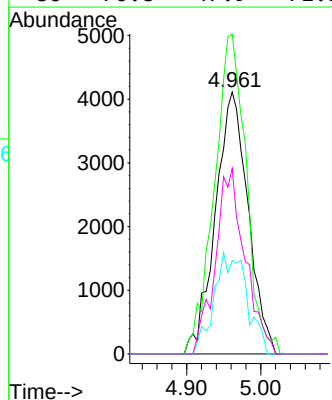
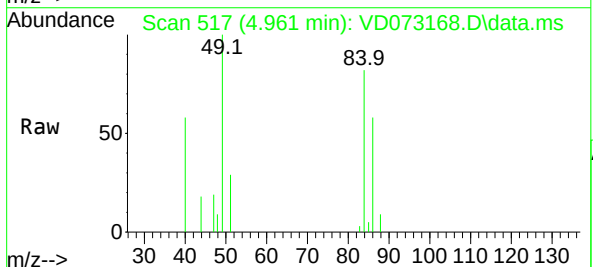
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

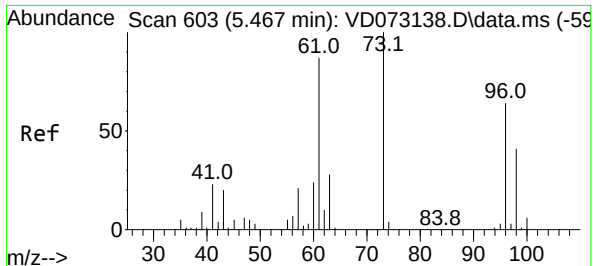
Tgt Ion: 73 Resp: 23146
Ion Ratio Lower Upper
73 100
57 27.0 18.0 27.0



#20
Methylene Chloride
Concen: 65.525 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 84 Resp: 12604
Ion Ratio Lower Upper
84 100
49 122.1 112.8 169.2
51 35.7 32.6 48.8
86 70.8 47.9 71.9

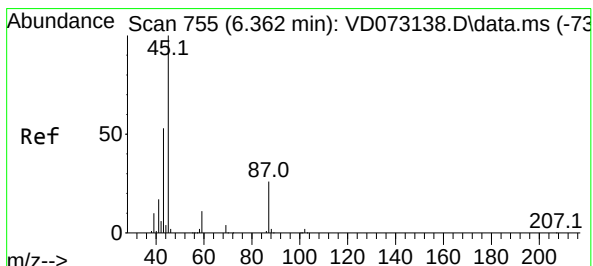
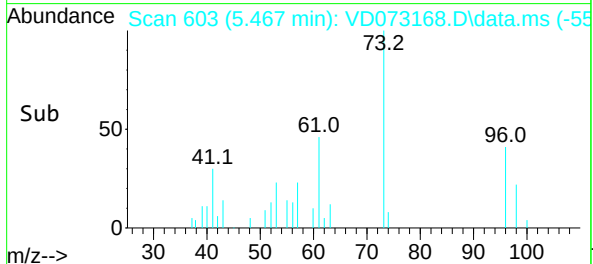
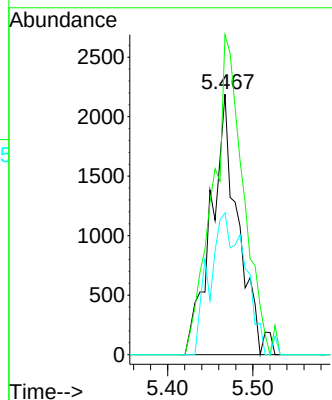
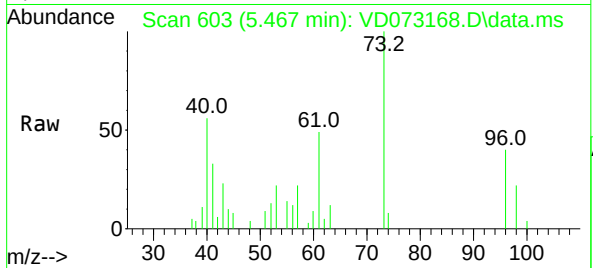




#21
trans-1,2-Dichloroethene
Concen: 24.692 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

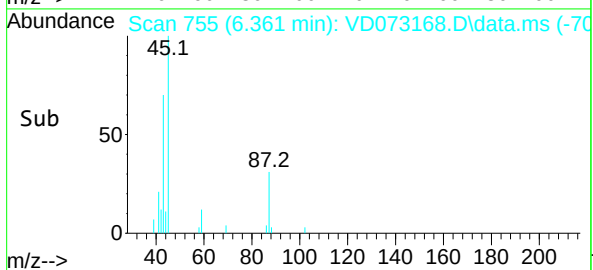
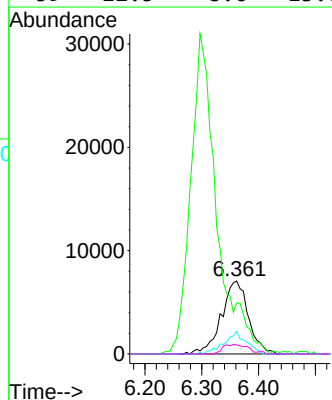
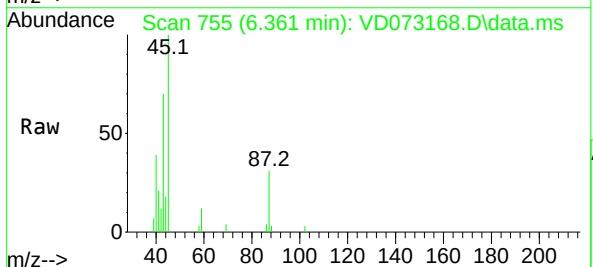
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

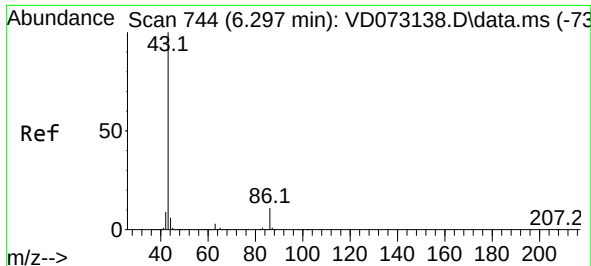
Tgt Ion: 96 Resp: 4845
Ion Ratio Lower Upper
96 100
61 122.8 117.9 176.9
98 54.5 49.4 74.2



#22
Diisopropyl ether
Concen: 42.285 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 45 Resp: 23220
Ion Ratio Lower Upper
45 100
43 67.6 46.6 70.0
87 30.5 18.4 27.6#
59 12.5 8.6 13.0

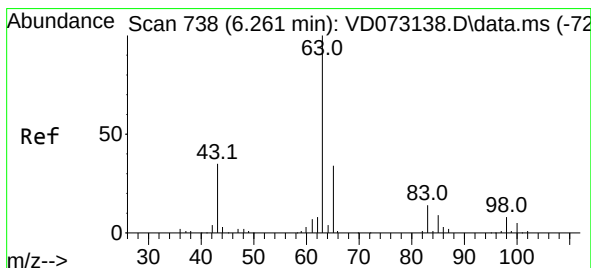
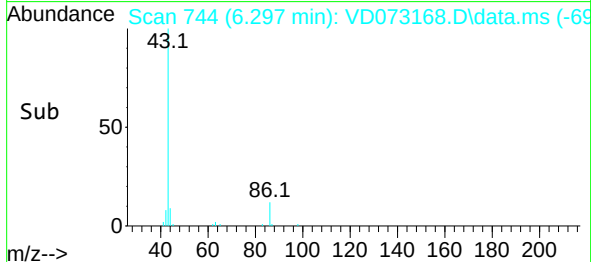
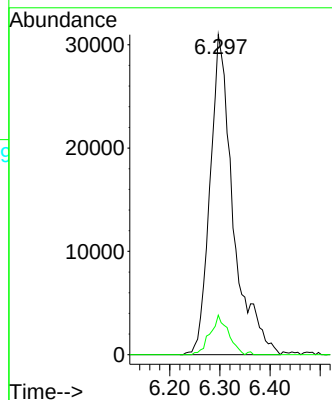
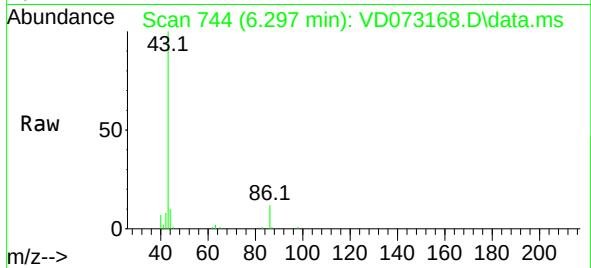




#23
 Vinyl Acetate
 Concen: 338.537 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073168.D
 Acq: 20 May 2022 06:47

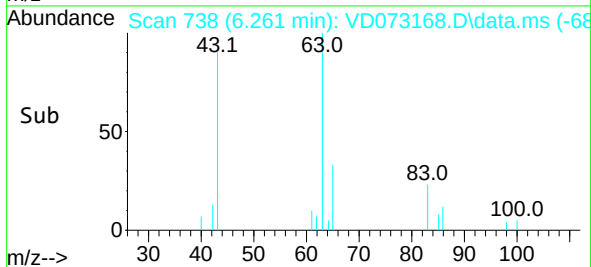
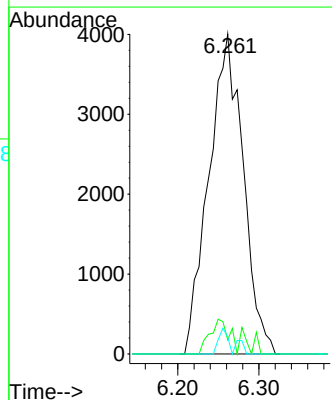
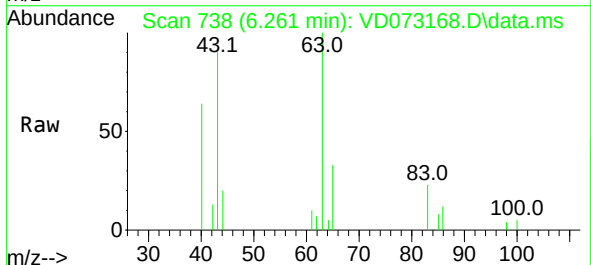
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS02

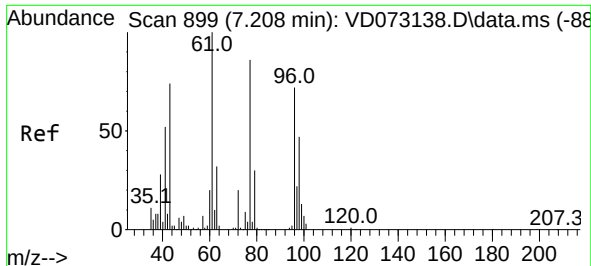
Tgt Ion: 43 Resp: 99159
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 33.441 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073168.D
 Acq: 20 May 2022 06:47

Tgt Ion: 63 Resp: 11787
 Ion Ratio Lower Upper
 63 100
 98 4.4 3.6 10.9
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 760.110 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

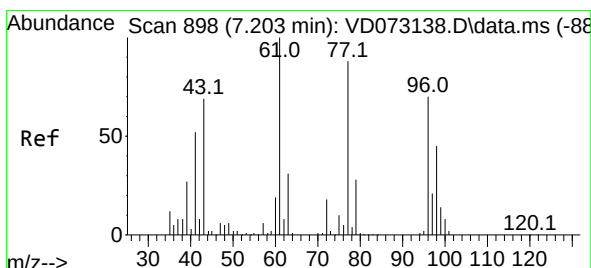
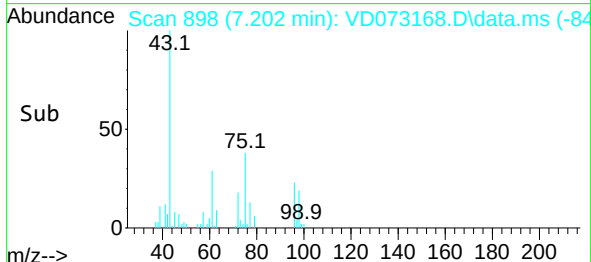
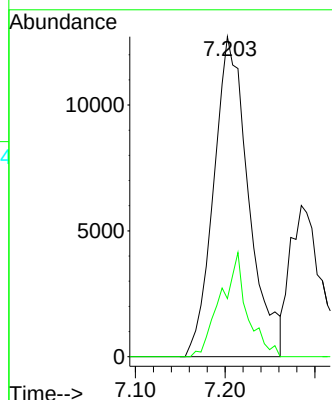
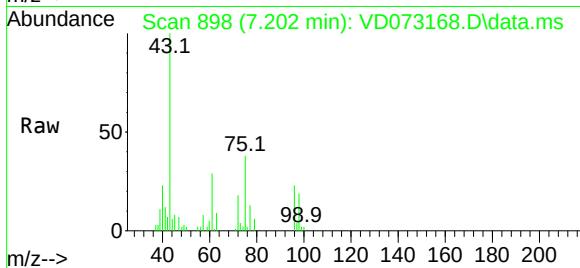
VD0519SBS02

Tgt Ion: 43 Resp: 34375

Ion Ratio Lower Upper

43 100

72 18.2 18.6 27.8#



#26

2,2-Dichloropropane

Concen: 22.116 ug/l

RT: 7.191 min Scan# 896

Delta R.T. -0.012 min

Lab File: VD073168.D

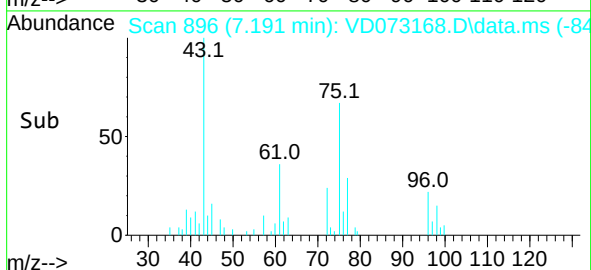
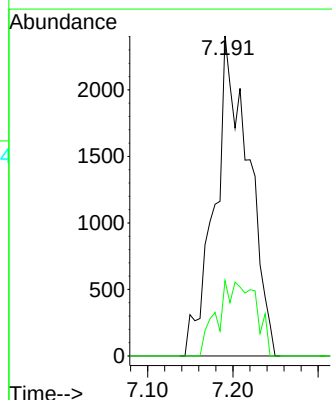
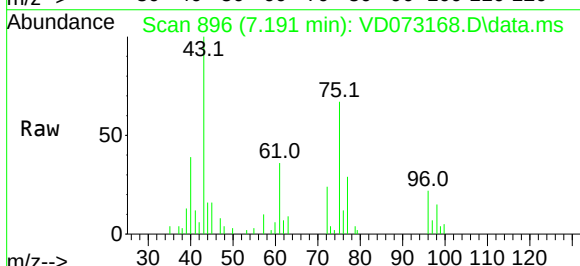
Acq: 20 May 2022 06:47

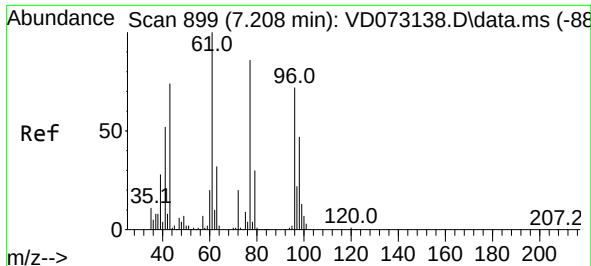
Tgt Ion: 77 Resp: 6648

Ion Ratio Lower Upper

77 100

97 26.4 10.8 32.4

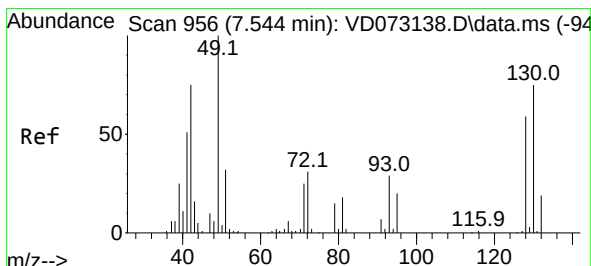
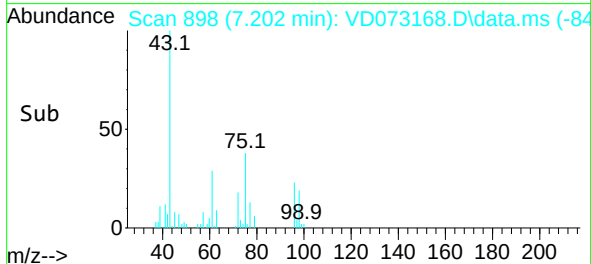
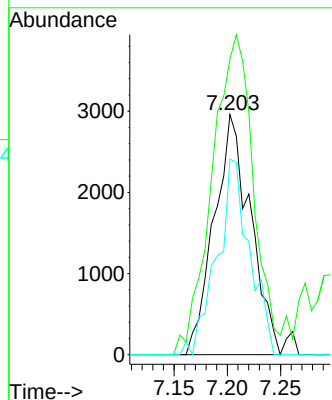
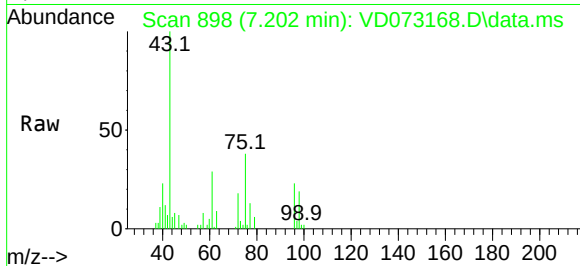




#27
 cis-1,2-Dichloroethene
 Concen: 32.246 ug/l
 RT: 7.202 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073168.D
 Acq: 20 May 2022 06:47

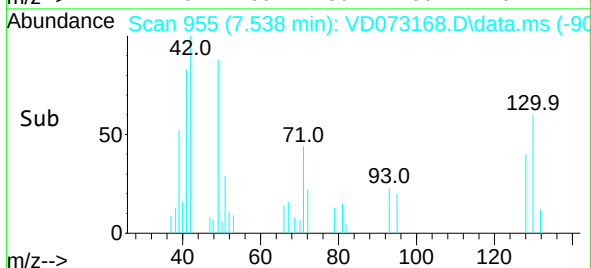
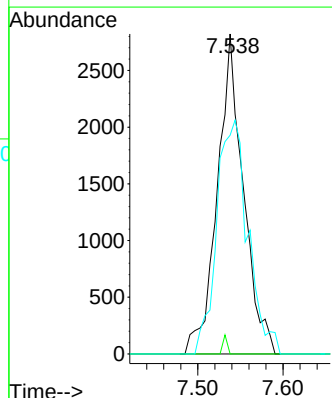
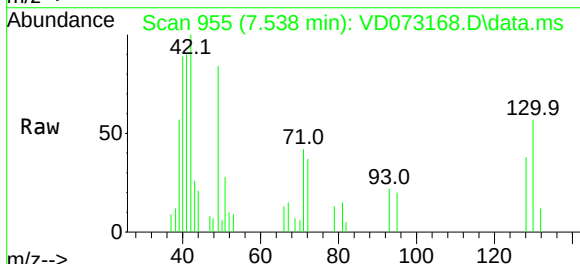
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS02

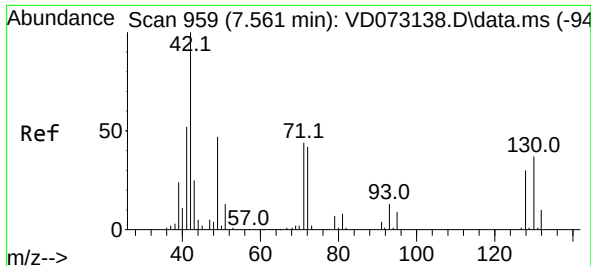
Tgt Ion: 96 Resp: 7001
 Ion Ratio Lower Upper
 96 100
 61 151.8 0.0 313.8
 98 73.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 49.279 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073168.D
 Acq: 20 May 2022 06:47

Tgt Ion: 49 Resp: 5984
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 87.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 671.354 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS02

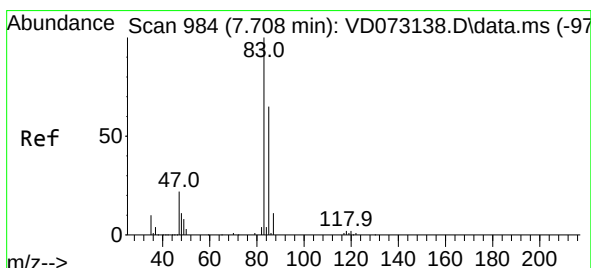
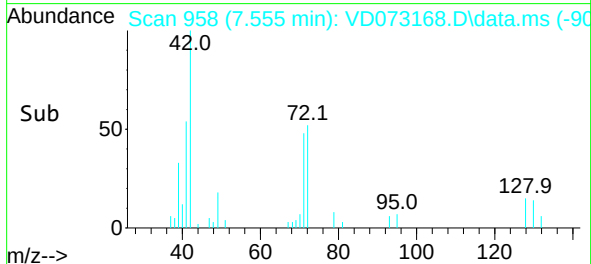
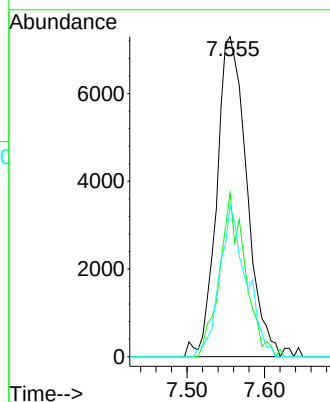
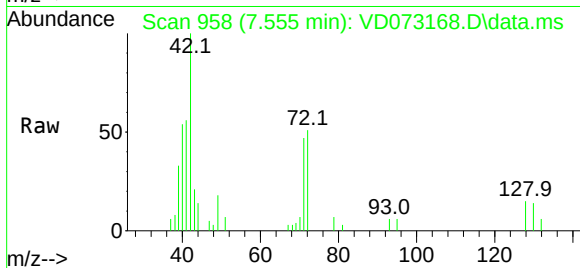
Tgt Ion: 42 Resp: 19632

Ion Ratio Lower Upper

42 100

72 43.8 30.7 46.1

71 42.3 28.6 43.0



#30

Chloroform

Concen: 39.092 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD073168.D

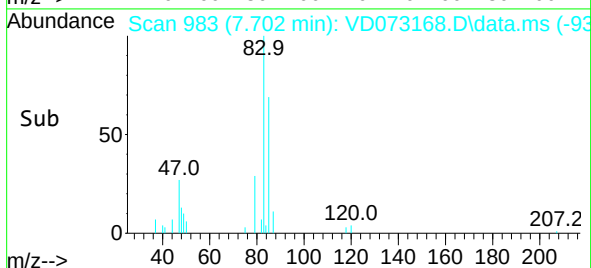
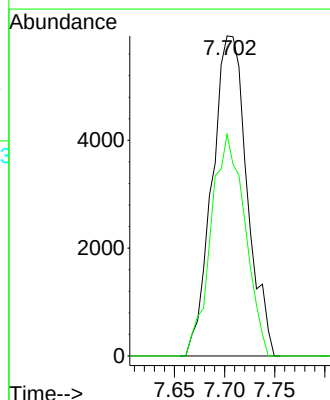
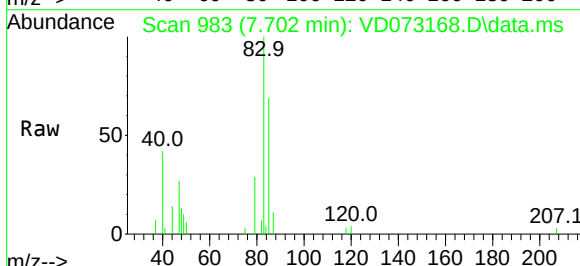
Acq: 20 May 2022 06:47

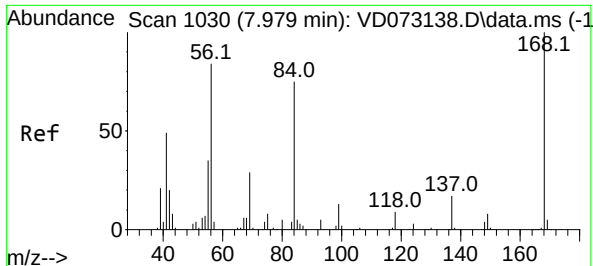
Tgt Ion: 83 Resp: 14385

Ion Ratio Lower Upper

83 100

85 69.2 52.7 79.1





#31

Cyclohexane

Concen: 10.114 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS02

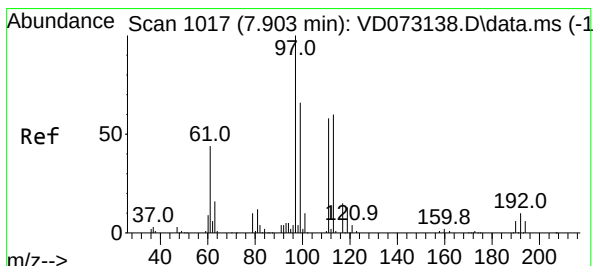
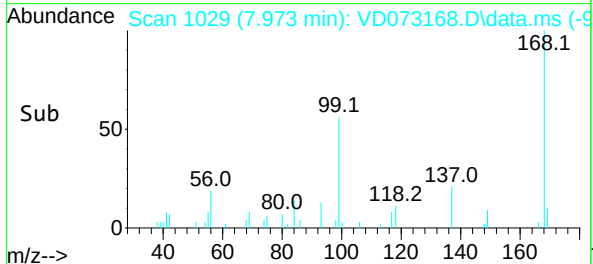
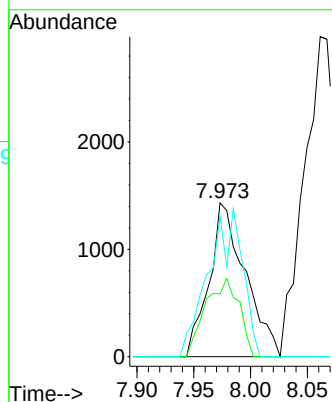
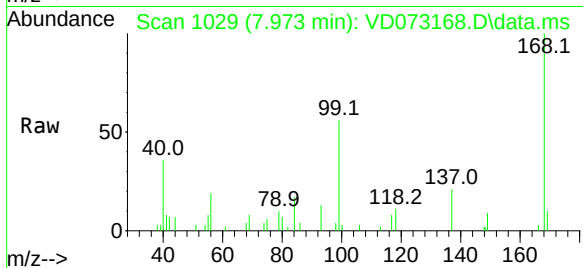
Tgt Ion: 56 Resp: 3154

Ion Ratio Lower Upper

56 100

69 40.8 25.4 38.2#

84 91.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.181 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.012 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

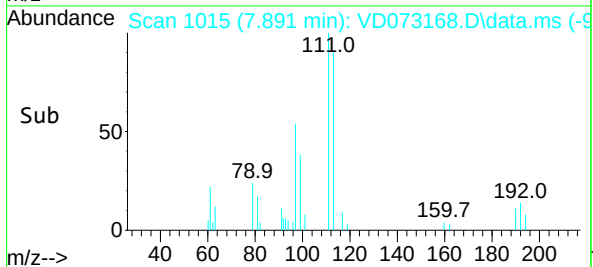
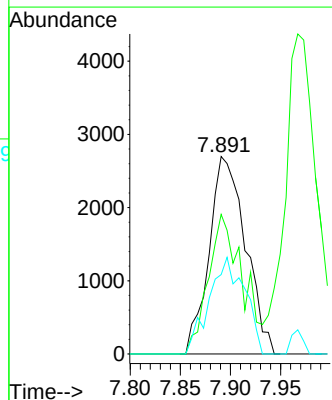
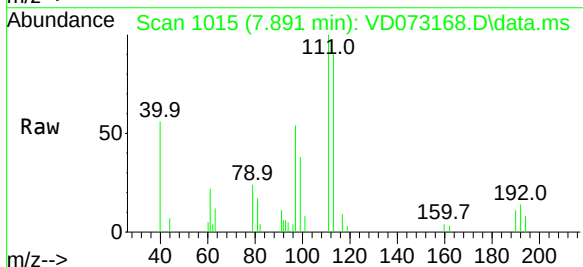
Tgt Ion: 97 Resp: 6817

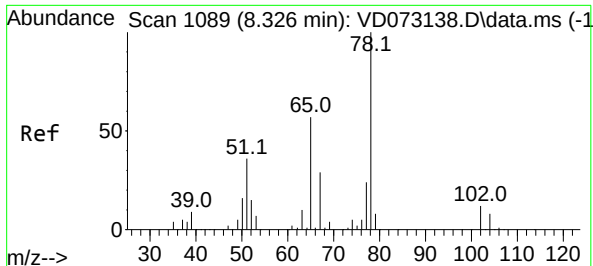
Ion Ratio Lower Upper

97 100

99 66.2 52.4 78.6

61 47.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 175.918 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

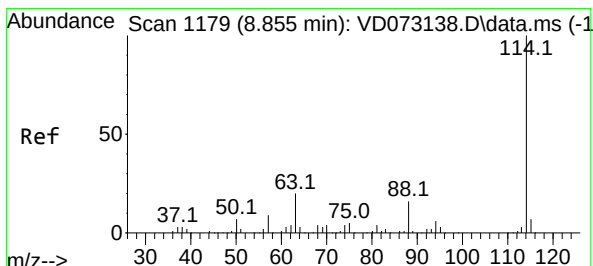
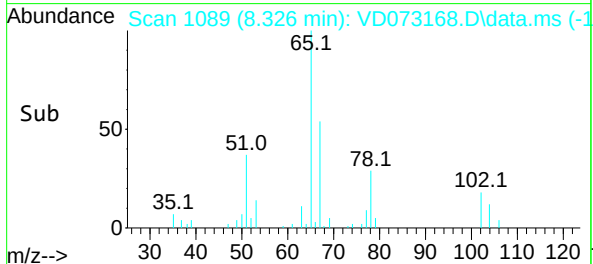
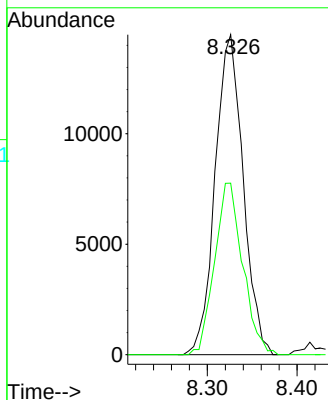
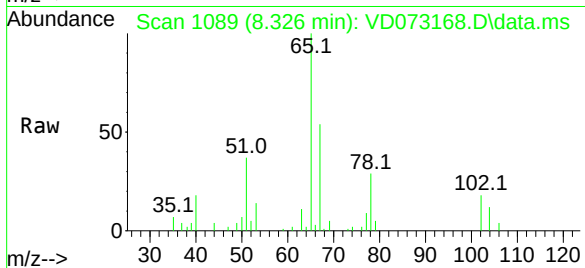
VD0519SBS02

Tgt Ion: 65 Resp: 31394

Ion Ratio Lower Upper

65 100

67 53.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

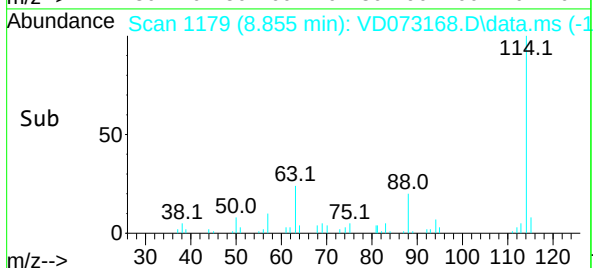
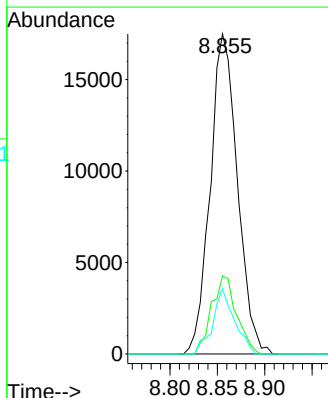
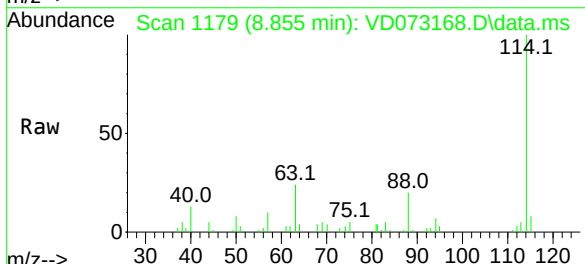
Tgt Ion: 114 Resp: 34962

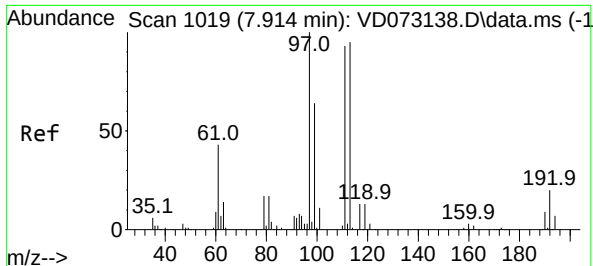
Ion Ratio Lower Upper

114 100

63 24.4 0.0 46.6

88 20.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 93.597 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.012 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS02

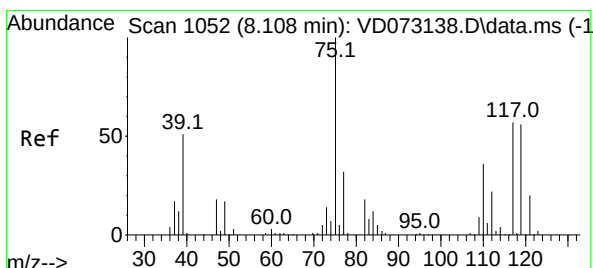
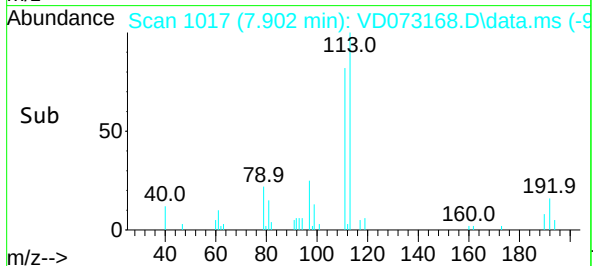
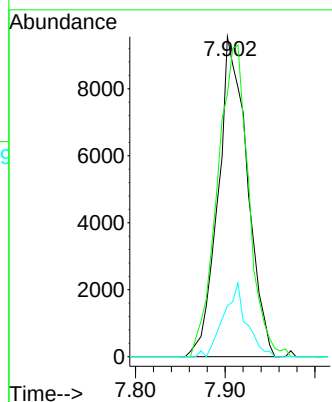
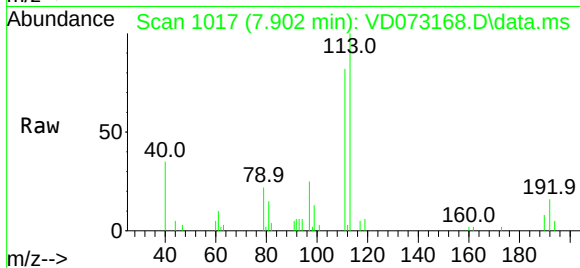
Tgt Ion:113 Resp: 21593

Ion Ratio Lower Upper

113 100

111 104.4 83.8 125.6

192 17.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 12.975 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

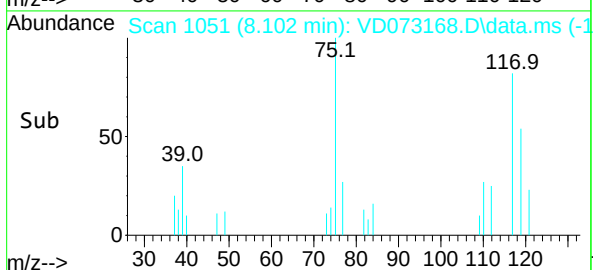
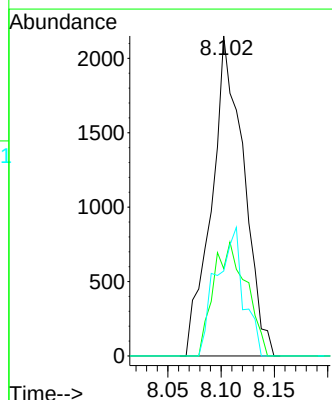
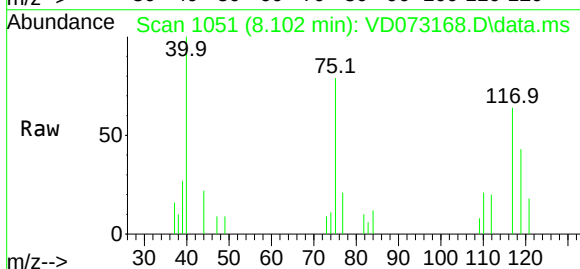
Tgt Ion: 75 Resp: 4502

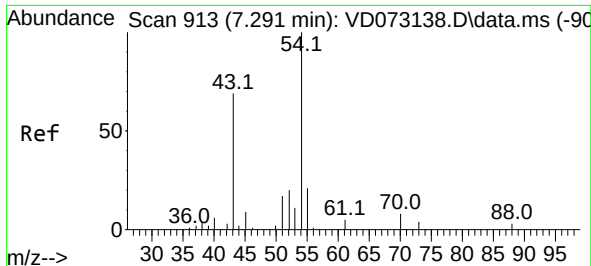
Ion Ratio Lower Upper

75 100

110 36.5 16.4 49.1

77 33.9 24.2 36.2





#37

Ethyl Acetate

Concen: 97.737 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS02

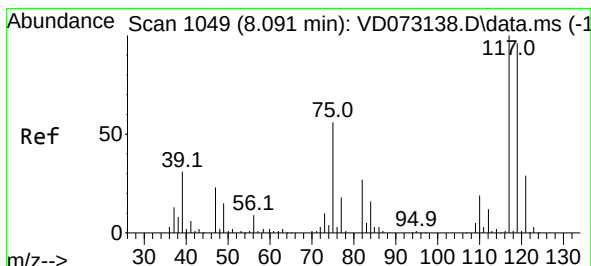
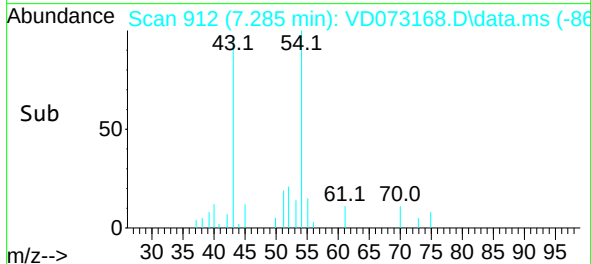
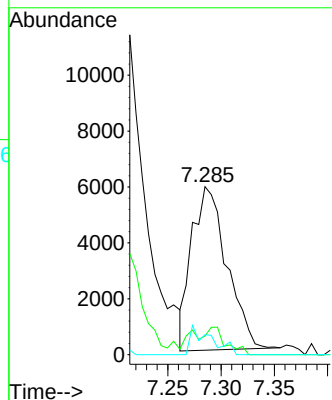
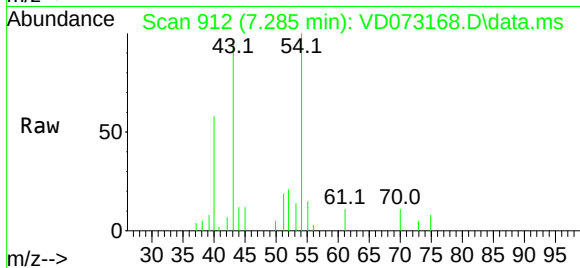
Tgt Ion: 43 Resp: 13395

Ion Ratio Lower Upper

43 100

61 10.0 9.8 14.8

70 0.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 14.114 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

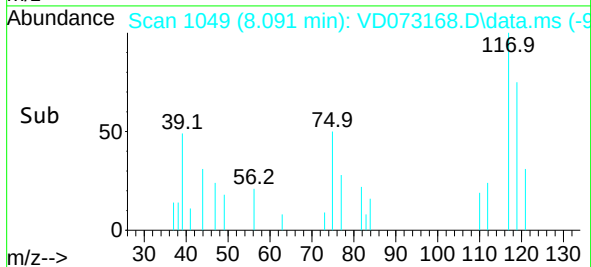
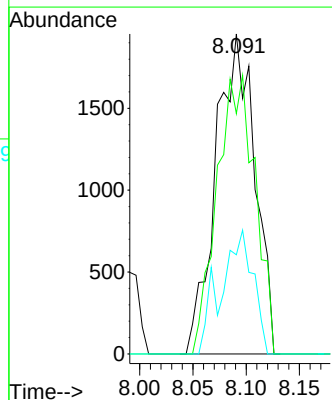
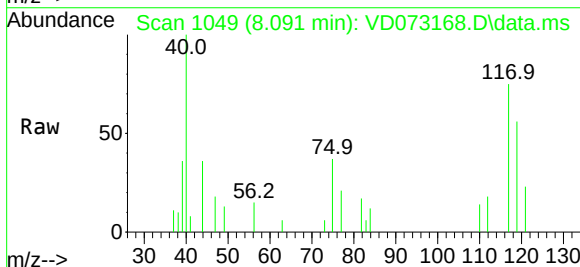
Tgt Ion: 117 Resp: 4964

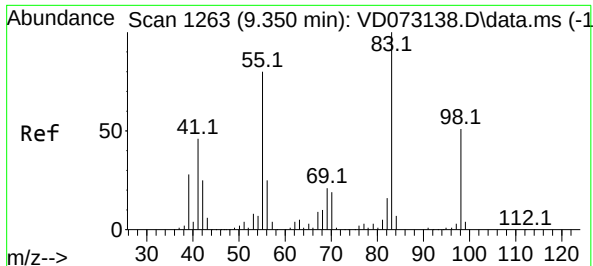
Ion Ratio Lower Upper

117 100

119 75.1 75.8 113.6#

121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 6.719 ug/l

RT: 9.361 min Scan# 11

Delta R.T. 0.011 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS02

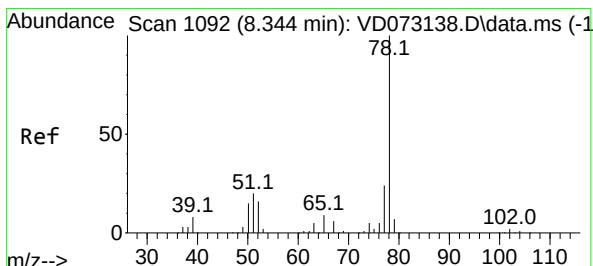
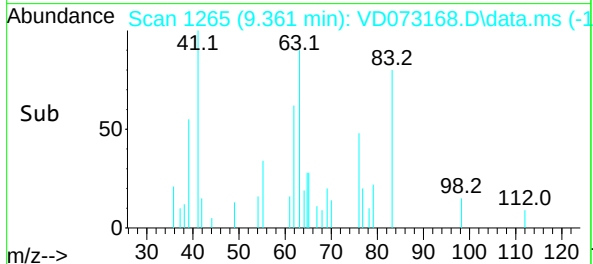
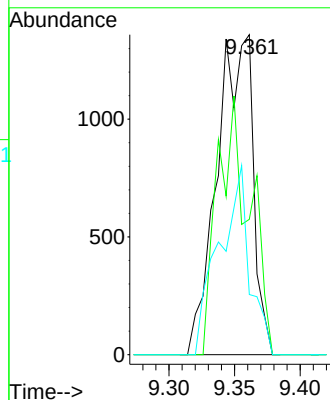
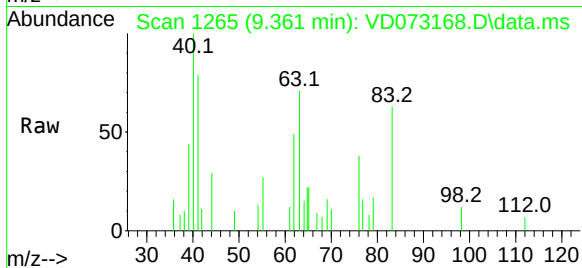
Tgt Ion: 83 Resp: 2598

Ion Ratio Lower Upper

83 100

55 42.3 63.2 94.8#

98 18.8 38.2 57.4#



#40

Benzene

Concen: 23.128 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD073168.D

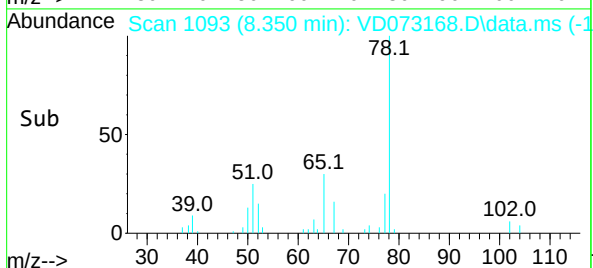
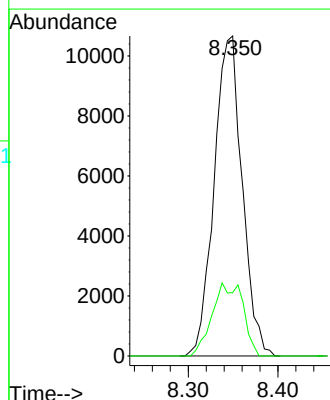
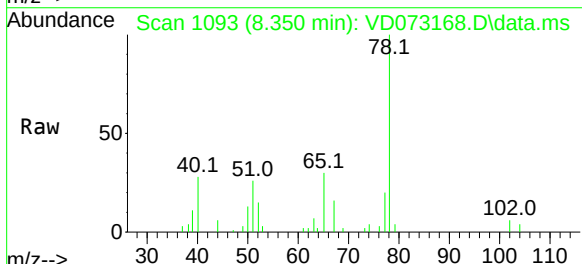
Acq: 20 May 2022 06:47

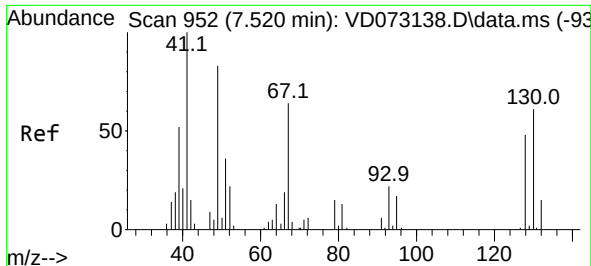
Tgt Ion: 78 Resp: 23127

Ion Ratio Lower Upper

78 100

77 19.8 19.1 28.7

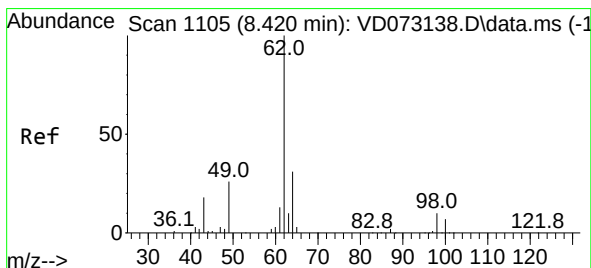
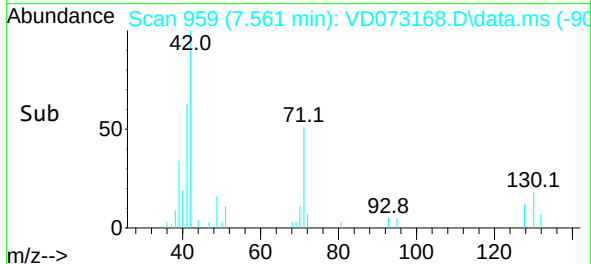
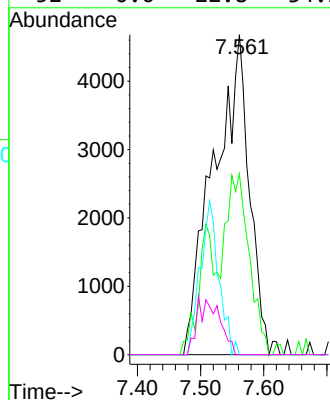
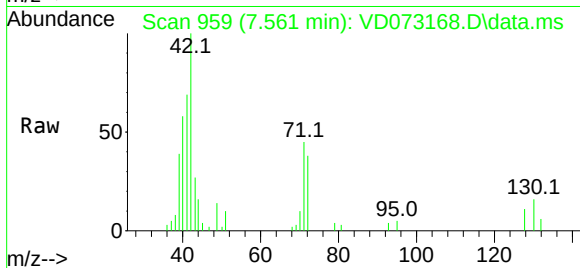




#41
Methacrylonitrile
Concen: 229.090 ug/l
RT: 7.561 min Scan# 911
Delta R.T. 0.041 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

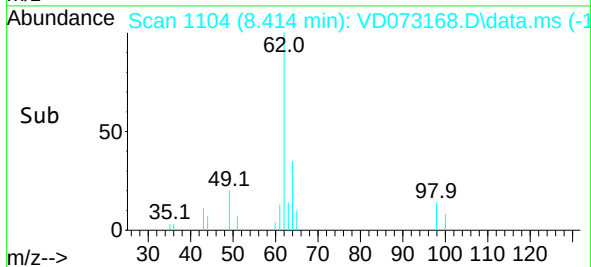
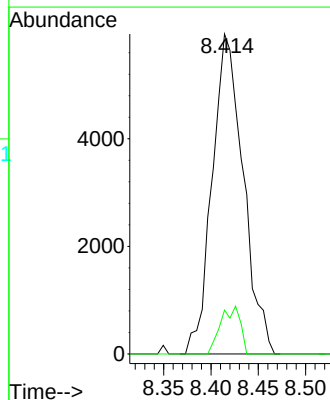
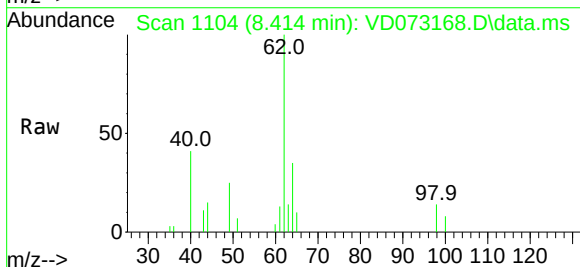
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

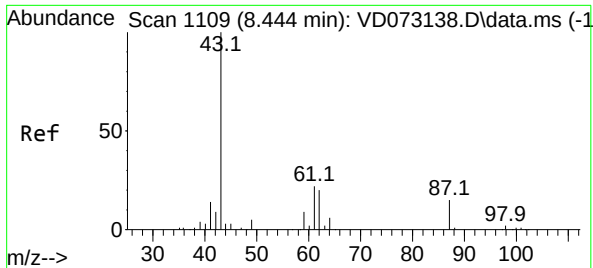
Tgt Ion:	41	Resp:	18293
Ion	Ratio	Lower	Upper
41	100		
39	36.6	44.6	67.0#
67	0.0	48.2	72.4#
52	0.0	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 48.731 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion:	62	Resp:	13559
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.6

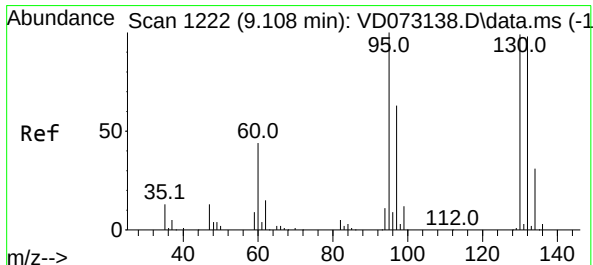
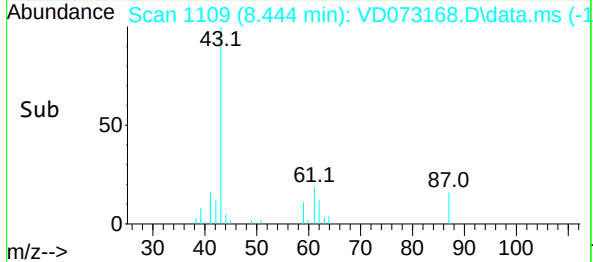
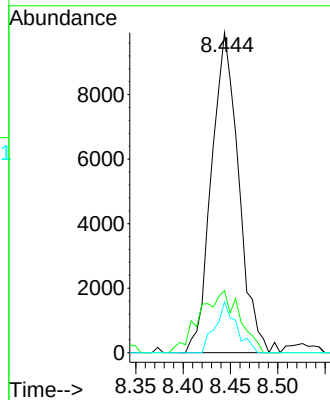
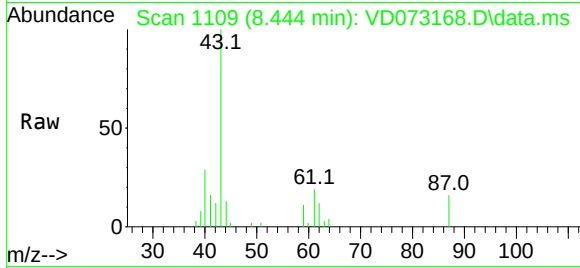




#43
Isopropyl Acetate
Concen: 78.268 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

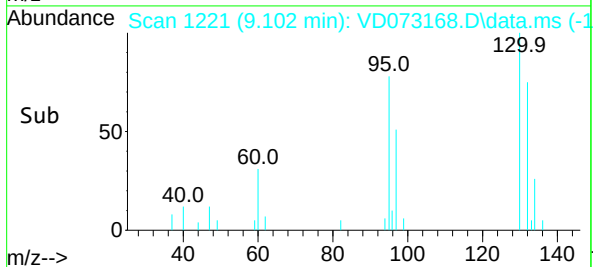
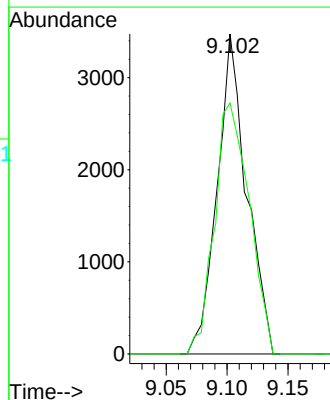
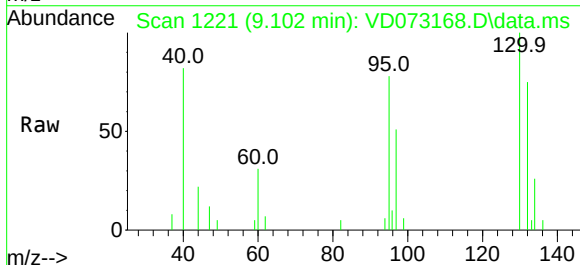
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

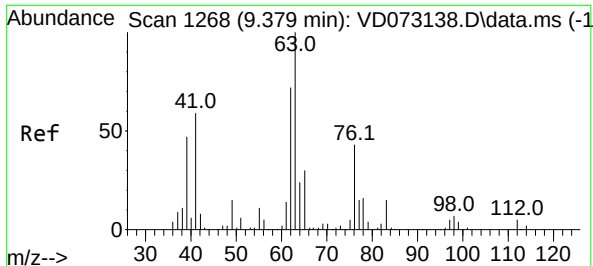
Tgt Ion: 43	Resp: 19827
Ion Ratio	Lower Upper
43 100	
61 28.5	22.4 33.6
87 12.4	8.7 13.1



#44
Trichloroethene
Concen: 21.912 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt	Ion:130	Resp:	5843
Ion	Ratio	Lower	Upper
130	100		
95	78.4	0.0	205.4





#45

1,2-Dichloropropane

Concen: 31.171 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

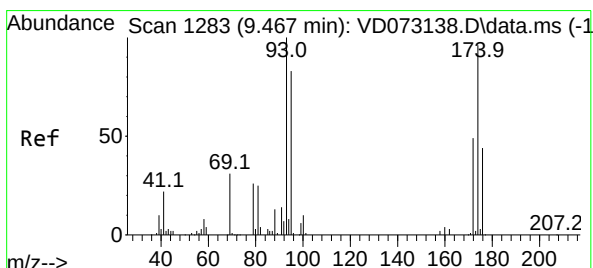
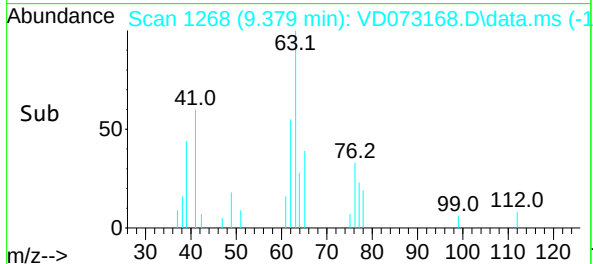
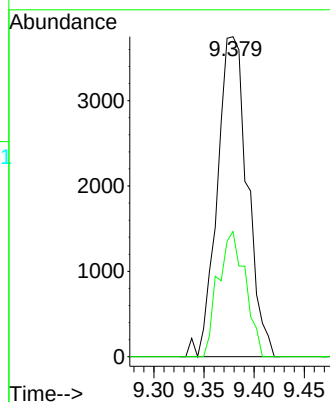
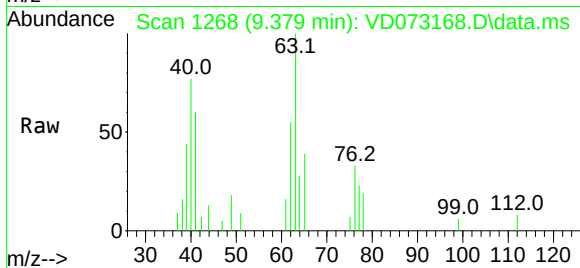
VD0519SBS02

Tgt Ion: 63 Resp: 7850

Ion Ratio Lower Upper

63 100

65 39.1 26.2 39.4



#46

Dibromomethane

Concen: 55.635 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

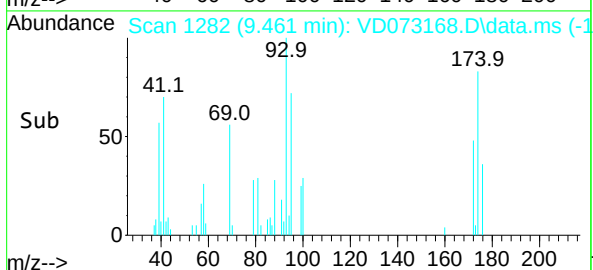
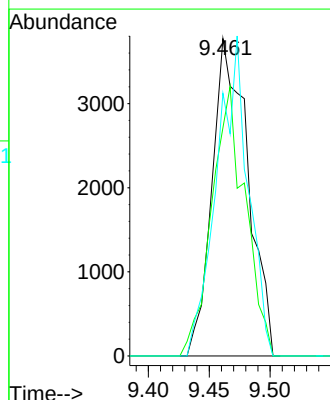
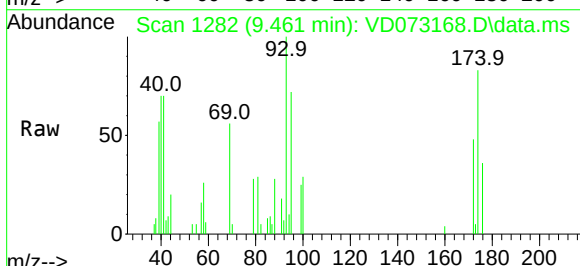
Tgt Ion: 93 Resp: 7695

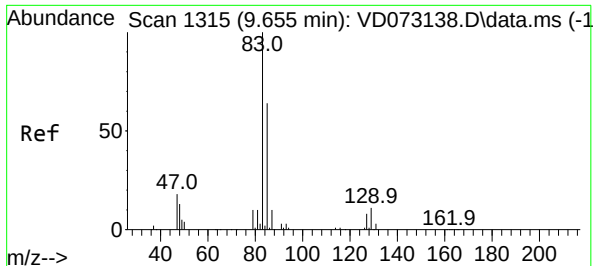
Ion Ratio Lower Upper

93 100

95 79.4 66.7 100.1

174 89.1 71.6 107.4

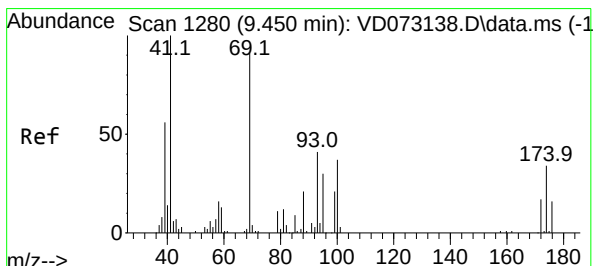
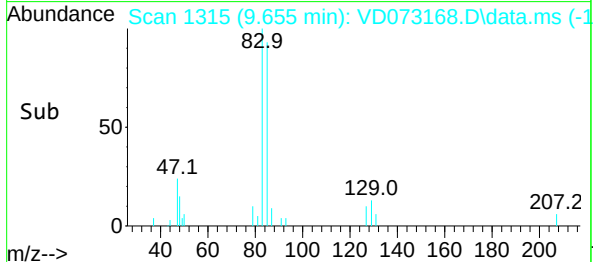
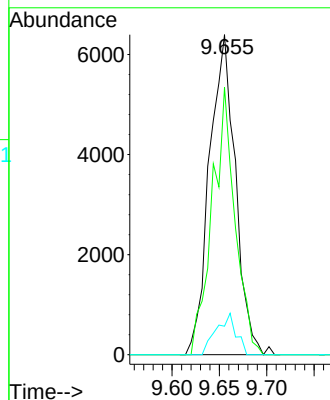
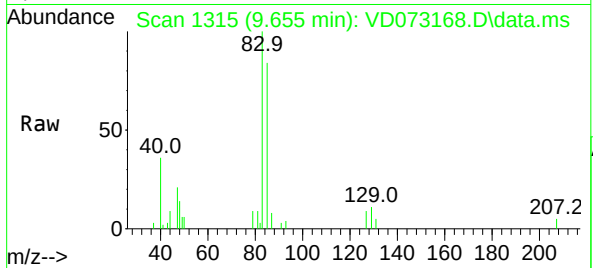




#47
Bromodichloromethane
Concen: 34.431 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

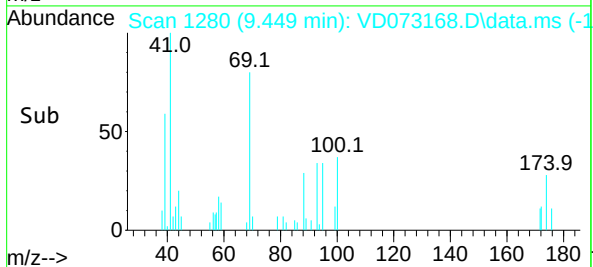
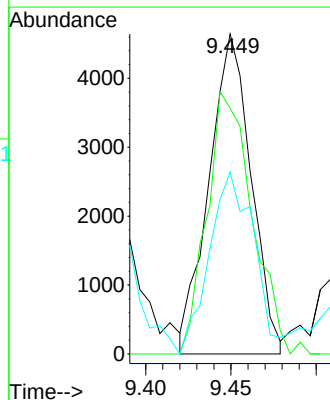
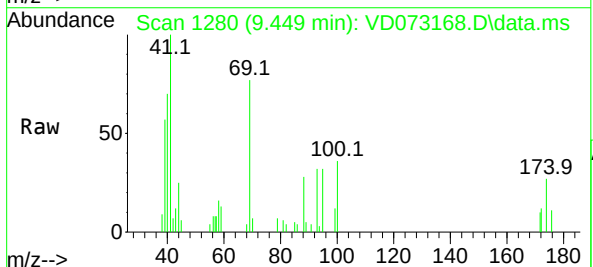
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

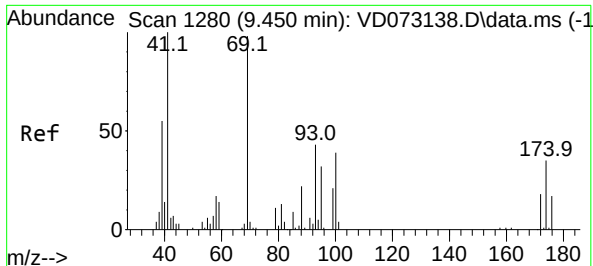
Tgt Ion: 83 Resp: 12185
Ion Ratio Lower Upper
83 100
85 83.5 51.4 77.0#
127 8.9 6.1 9.1



#48
Methyl methacrylate
Concen: 62.582 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 41 Resp: 7976
Ion Ratio Lower Upper
41 100
69 88.5 56.7 85.1#
39 60.0 42.7 64.1

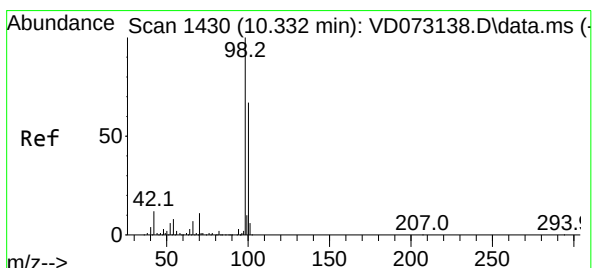
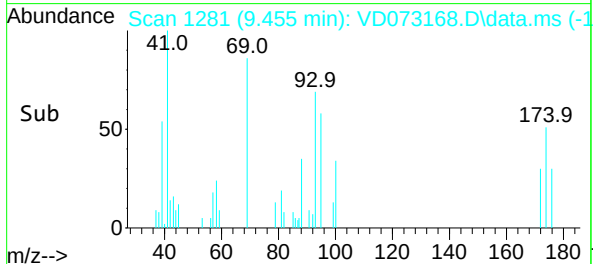
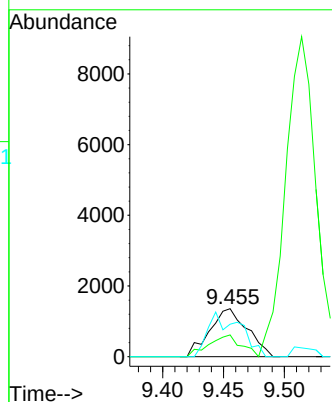
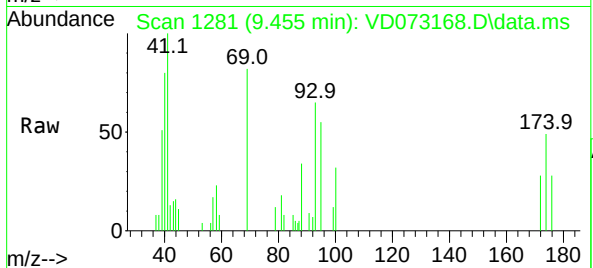




#49
1,4-Dioxane
Concen: 2040.125 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

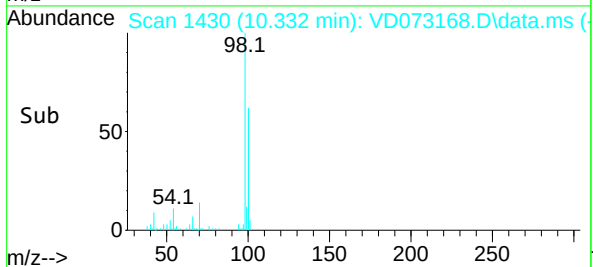
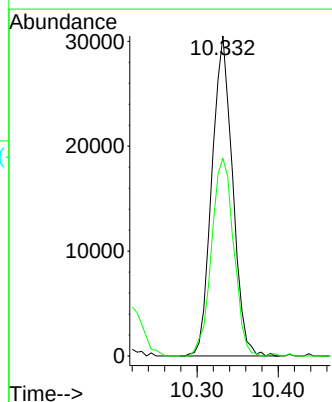
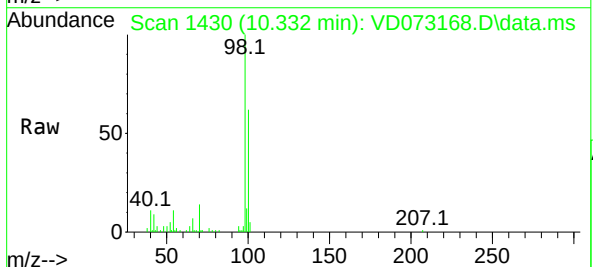
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

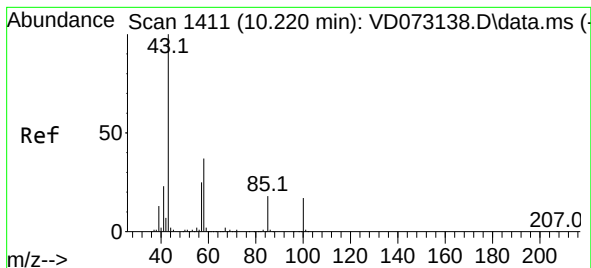
Tgt Ion: 88 Resp: 2914
Ion Ratio Lower Upper
88 100
43 38.8 31.0 46.4
58 79.1 58.1 87.1



#50
Toluene-d8
Concen: 63.523 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 98 Resp: 54022
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6

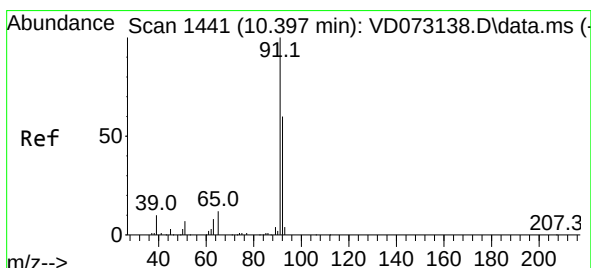
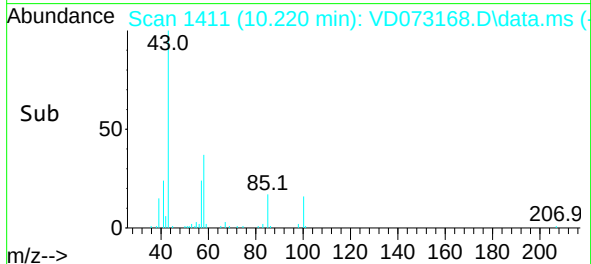
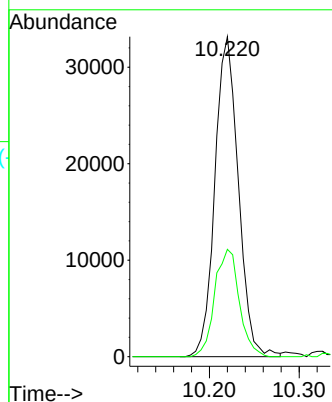
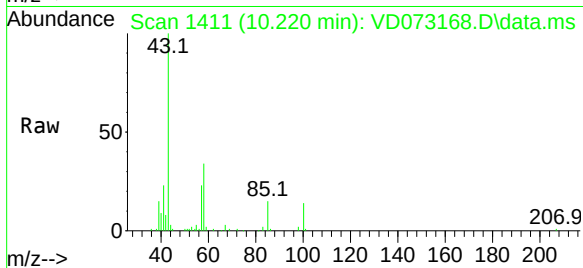




#51
4-Methyl-2-Pentanone
Concen: 457.290 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

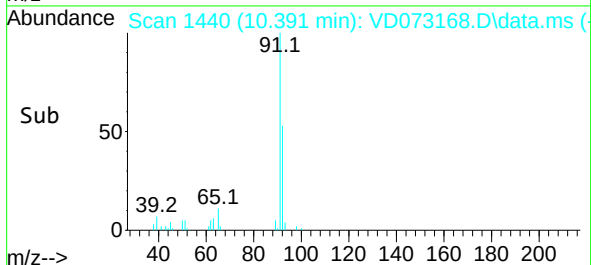
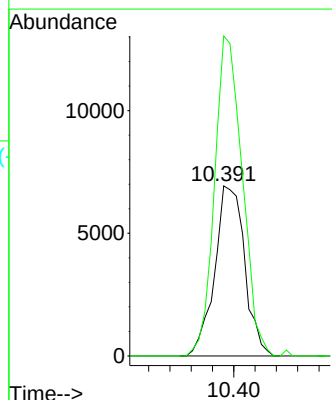
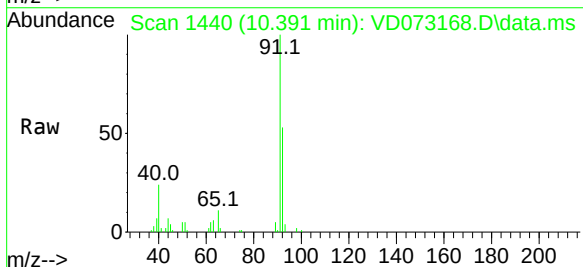
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

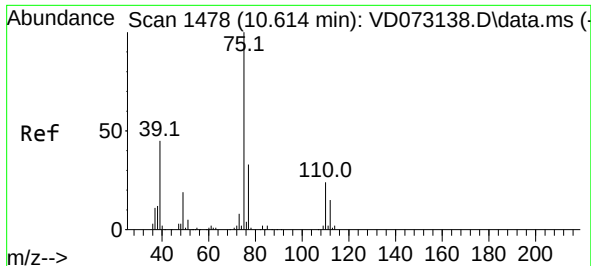
Tgt Ion: 43 Resp: 60166
Ion Ratio Lower Upper
43 100
58 35.1 28.6 43.0



#52
Toluene
Concen: 21.380 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 92 Resp: 13510
Ion Ratio Lower Upper
92 100
91 174.7 139.6 209.4

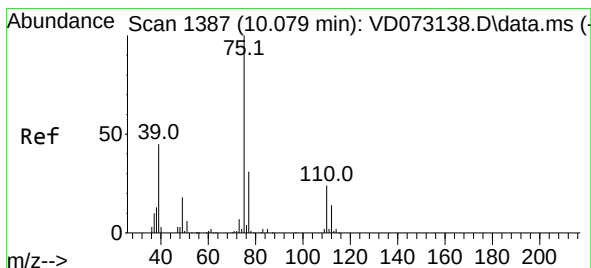
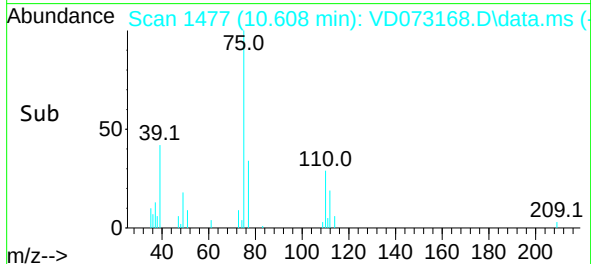
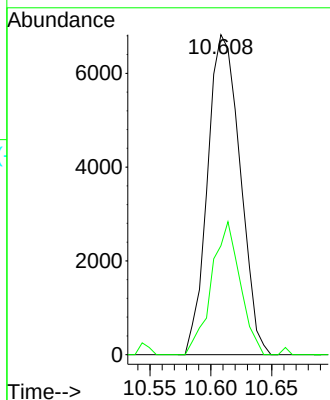
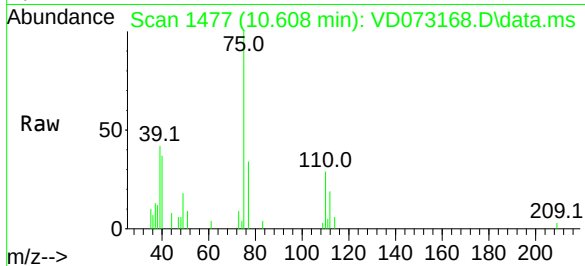




#53
t-1,3-Dichloropropene
Concen: 39.813 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

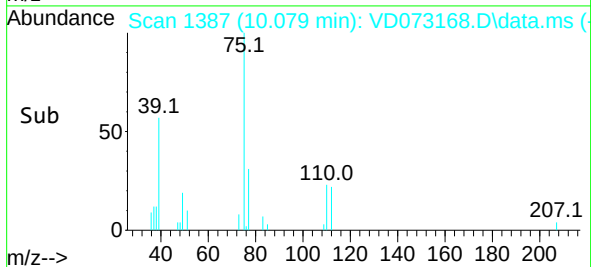
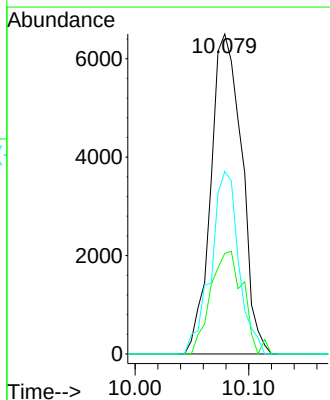
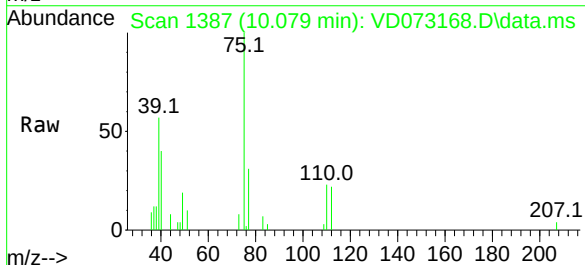
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

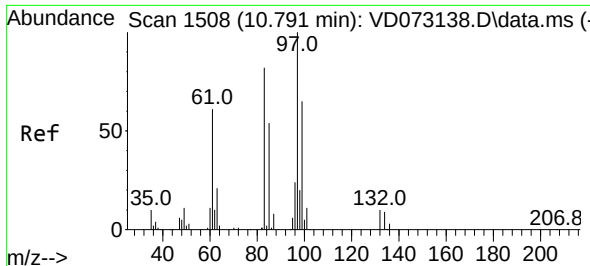
Tgt Ion: 75 Resp: 12729
Ion Ratio Lower Upper
75 100
77 34.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 32.193 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 75 Resp: 12317
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 57.0 46.8 70.2

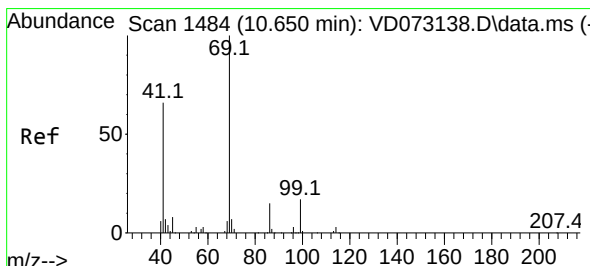
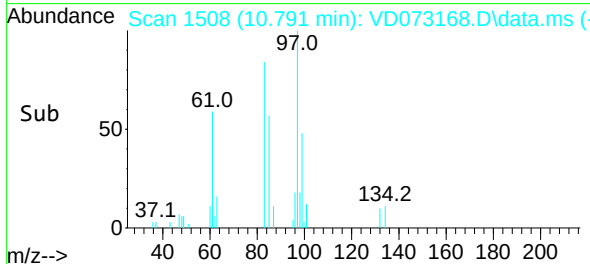
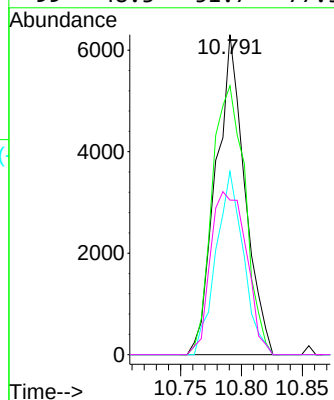
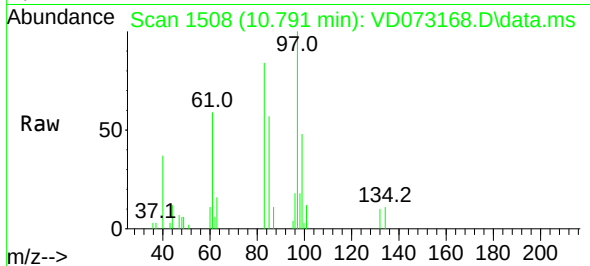




#55
1,1,2-Trichloroethane
Concen: 55.616 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

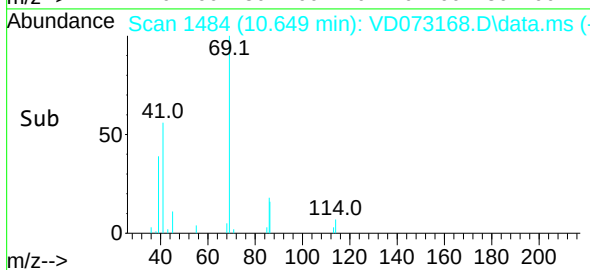
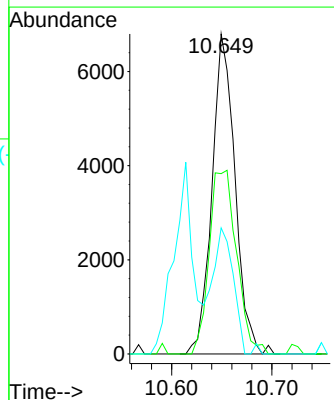
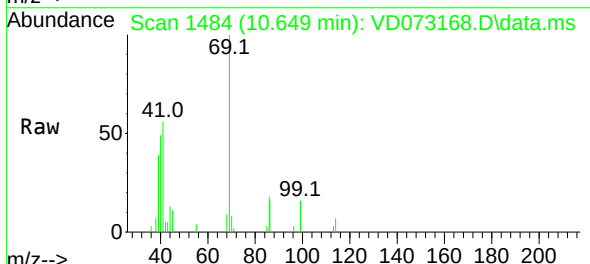
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

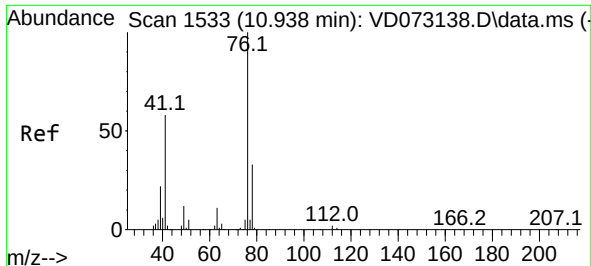
Tgt Ion:	97	Resp:	10402
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.0	103.4
85	57.2	42.6	63.8
99	48.3	51.7	77.5



#56
Ethyl methacrylate
Concen: 52.123 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion:	69	Resp:	10839
Ion	Ratio	Lower	Upper
69	100		
41	68.4	63.0	94.6
39	35.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 54.884 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.006 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

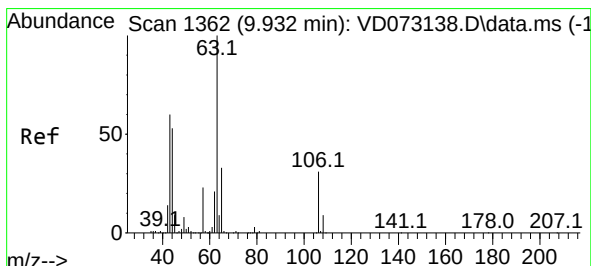
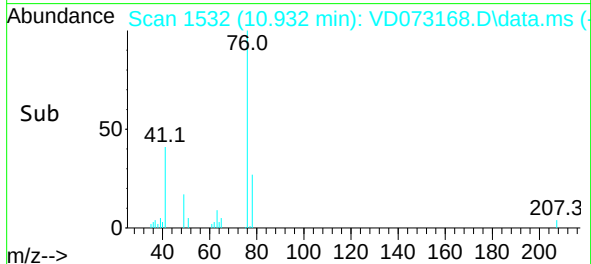
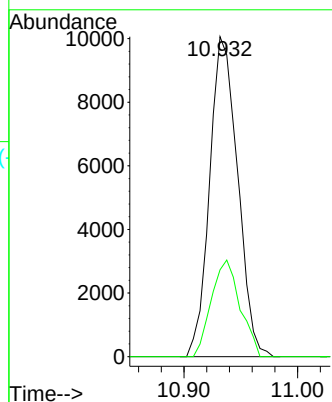
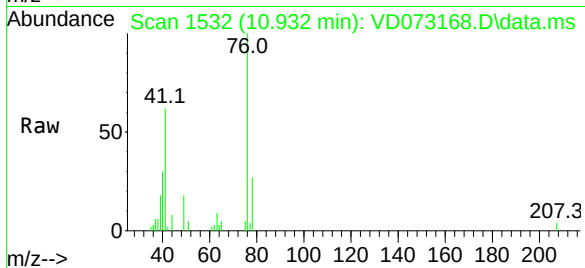
VD0519SBS02

Tgt Ion: 76 Resp: 17224

Ion Ratio Lower Upper

76 100

78 30.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 149.182 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073168.D

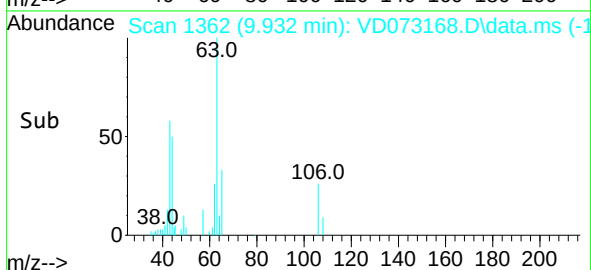
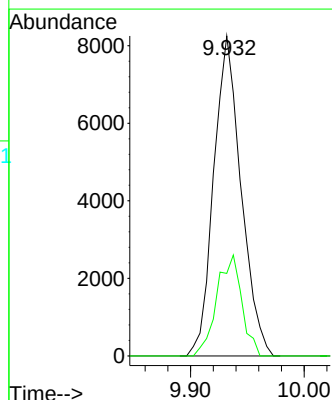
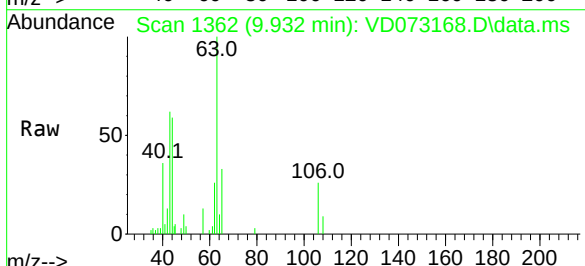
Acq: 20 May 2022 06:47

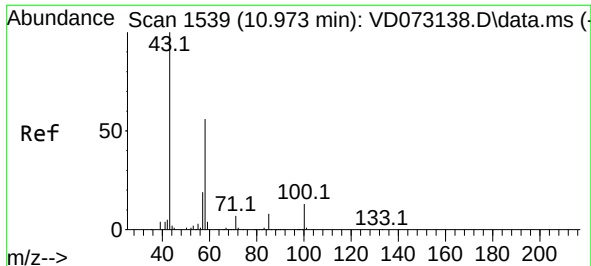
Tgt Ion: 63 Resp: 13796

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0

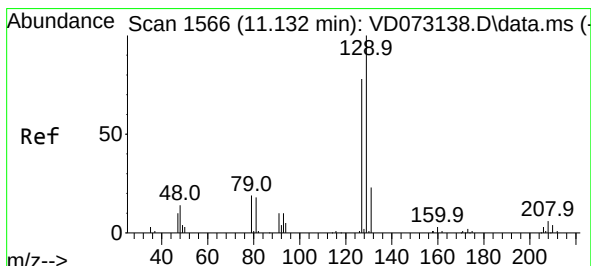
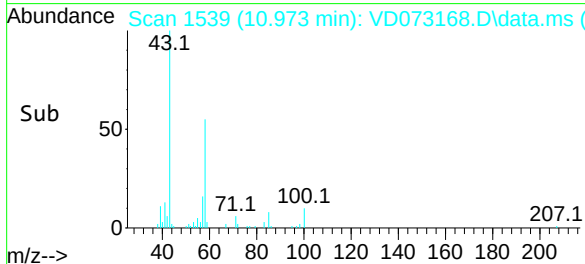
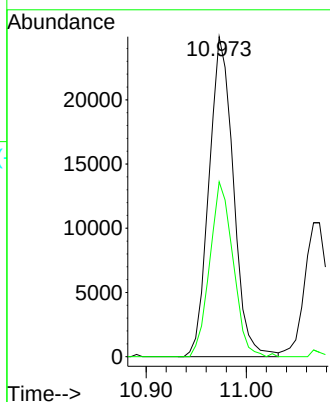
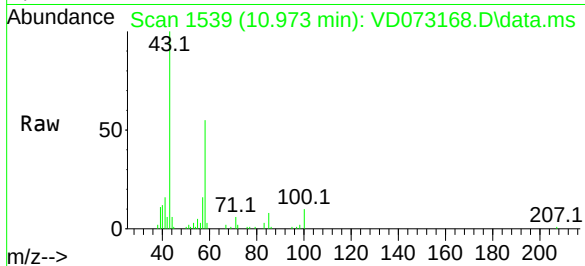




#59
2-Hexanone
Concen: 484.940 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

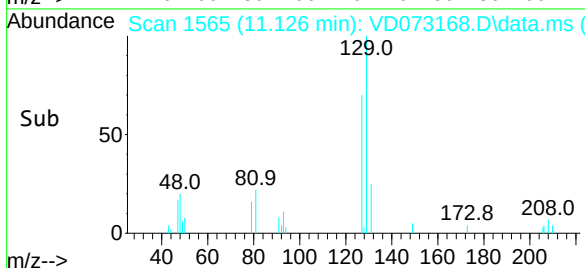
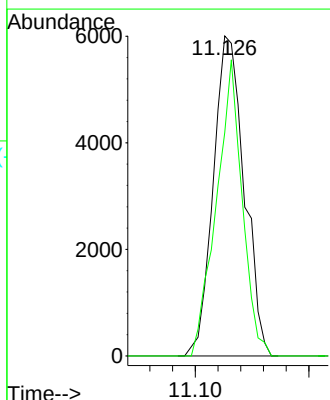
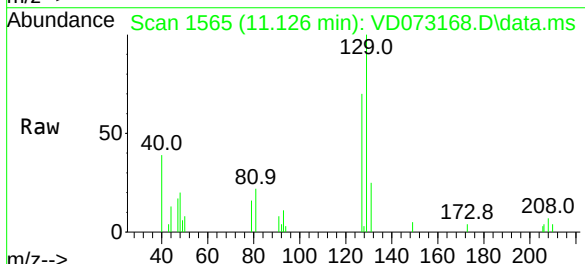
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

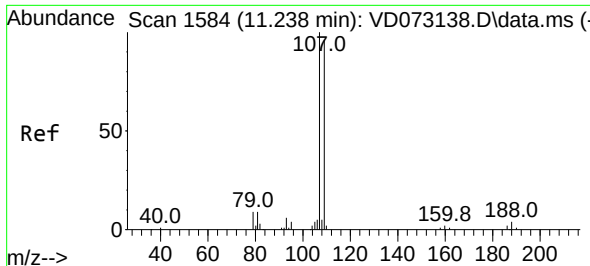
Tgt Ion: 43 Resp: 42065
Ion Ratio Lower Upper
43 100
58 52.4 25.3 75.9



#60
Dibromochloromethane
Concen: 48.762 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 129 Resp: 11372
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6

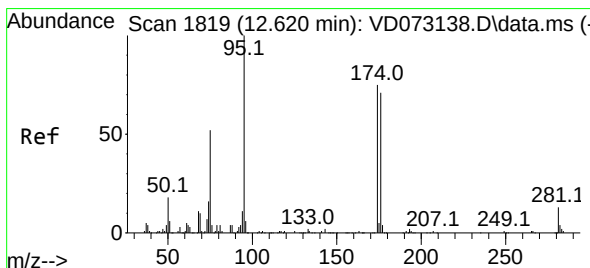
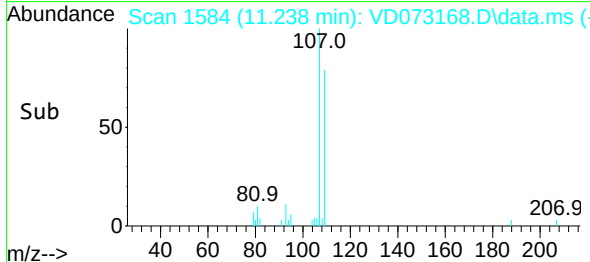
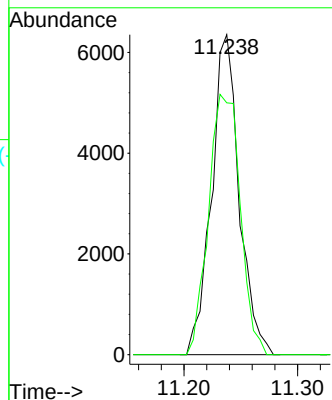
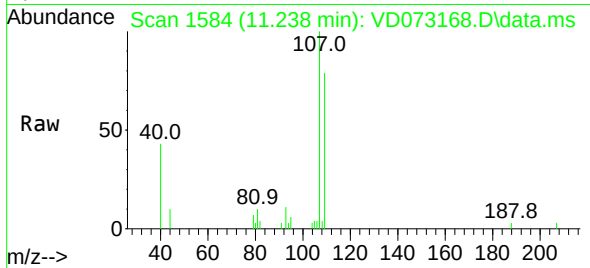




#61
1,2-Dibromoethane
Concen: 60.071 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

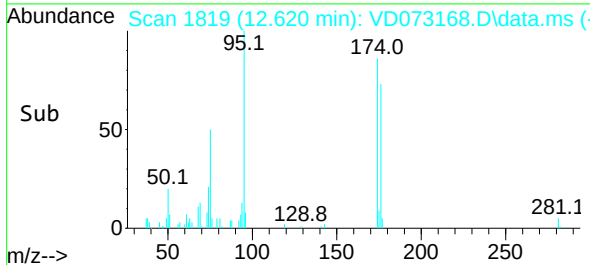
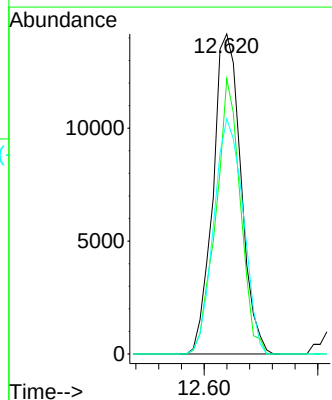
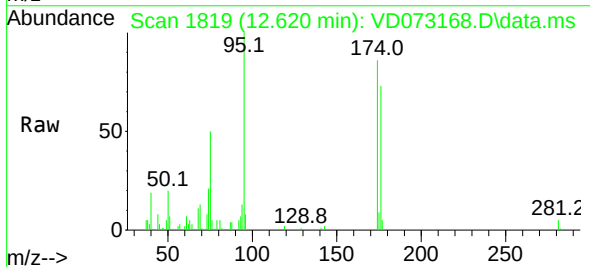
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

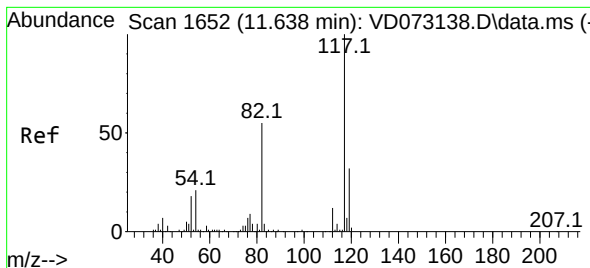
Tgt Ion:107 Resp: 10736
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 80.992 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 95 Resp: 24172
Ion Ratio Lower Upper
95 100
174 75.7 0.0 152.8
176 77.5 0.0 145.4

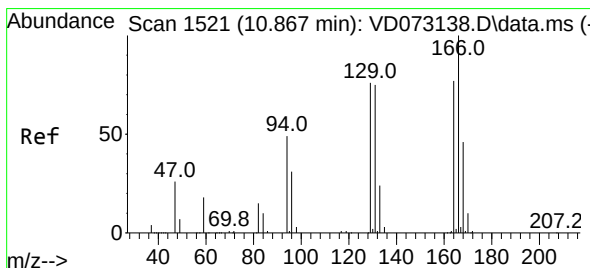
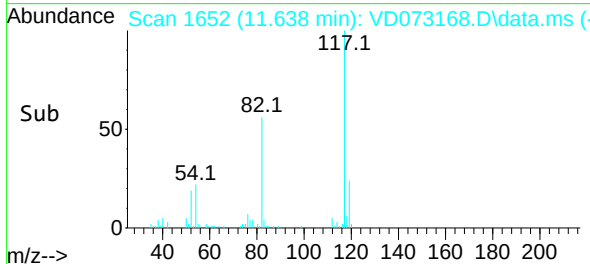
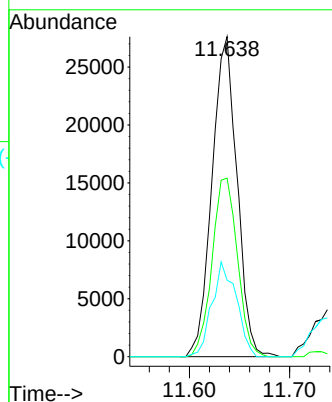
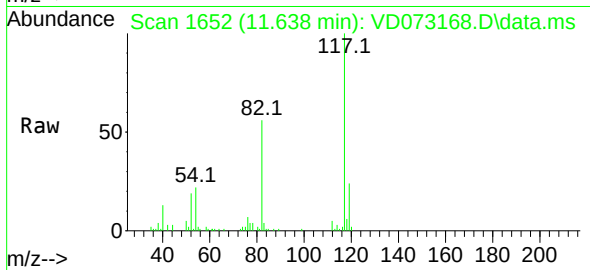




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

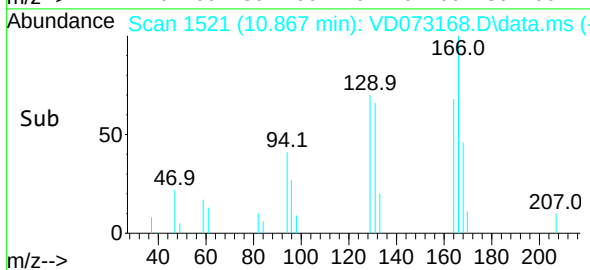
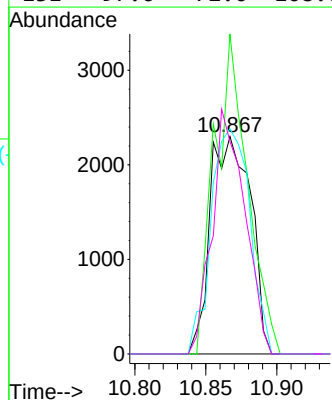
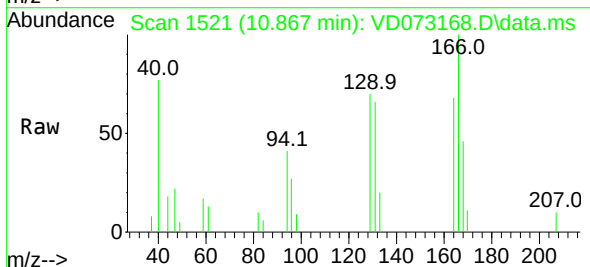
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

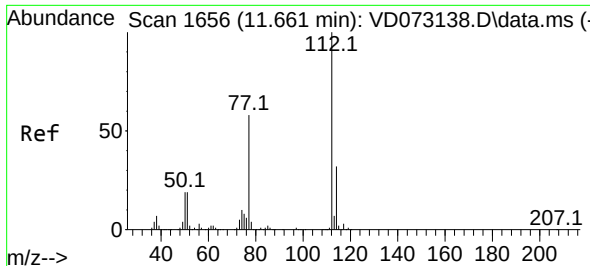
Tgt Ion:117 Resp: 47872
Ion Ratio Lower Upper
117 100
82 55.8 45.3 67.9
119 23.9 26.6 40.0



#64
Tetrachloroethene
Concen: 14.546 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion:164 Resp: 4561
Ion Ratio Lower Upper
164 100
166 147.1 98.5 147.7
129 103.6 74.6 111.8
131 97.6 72.0 108.0

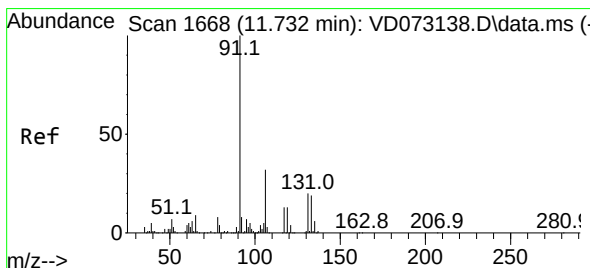
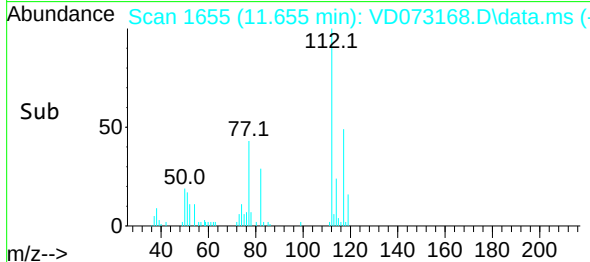
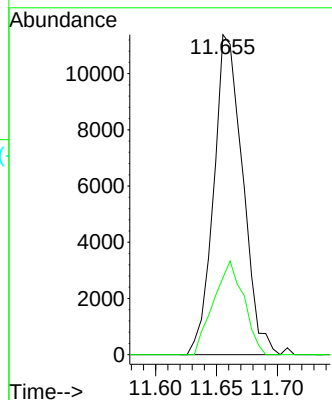
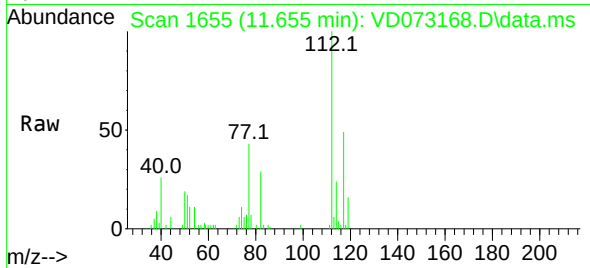




#65
Chlorobenzene
Concen: 19.179 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

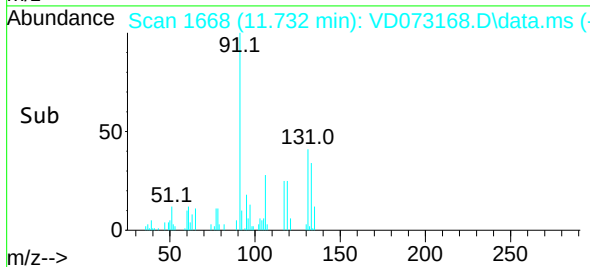
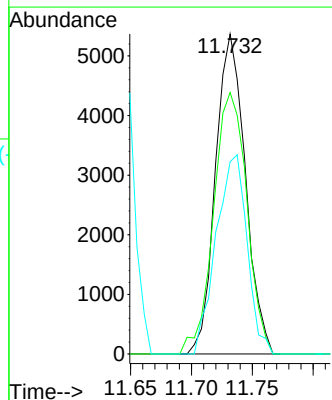
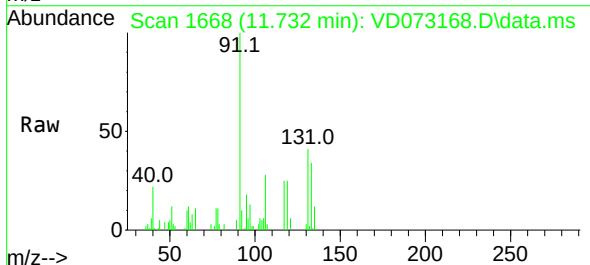
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

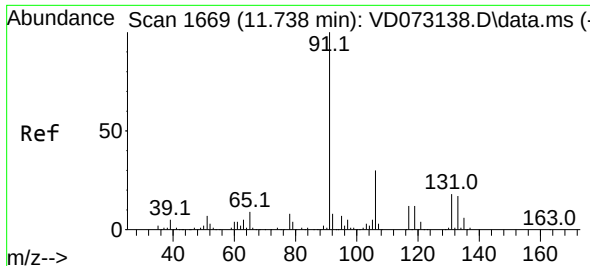
Tgt Ion:112 Resp: 18835
Ion Ratio Lower Upper
112 100
114 24.0 25.8 38.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 25.103 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion:131 Resp: 9143
Ion Ratio Lower Upper
131 100
133 91.3 48.1 144.3
119 64.7 31.9 95.9





#67

Ethyl Benzene

Concen: 12.637 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

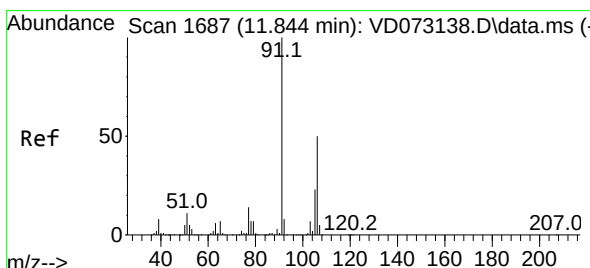
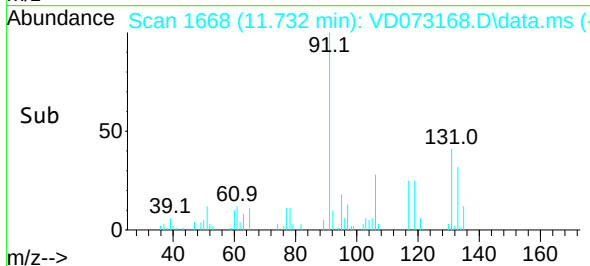
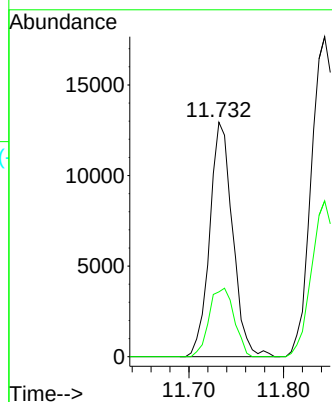
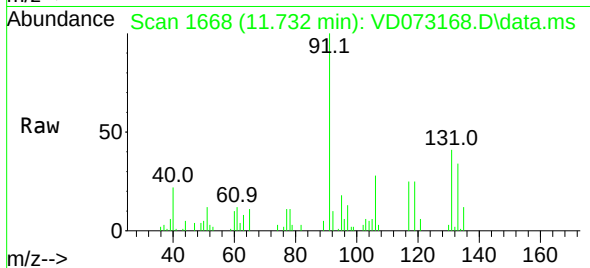
VD0519SBS02

Tgt Ion: 91 Resp: 21787

Ion Ratio Lower Upper

91 100

106 27.7 24.2 36.4



#68

m/p-Xylenes

Concen: 24.682 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.001 min

Lab File: VD073168.D

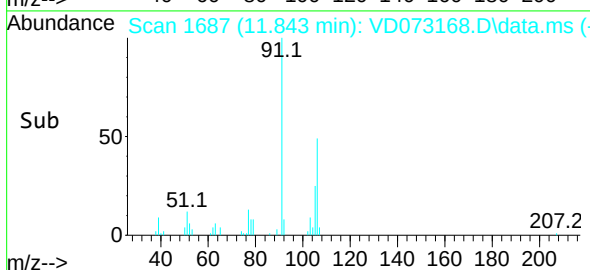
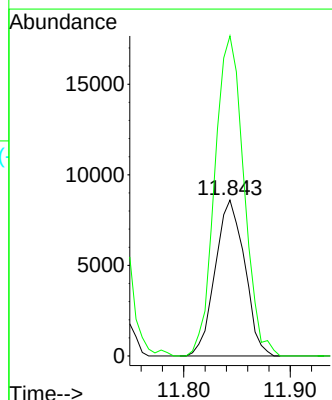
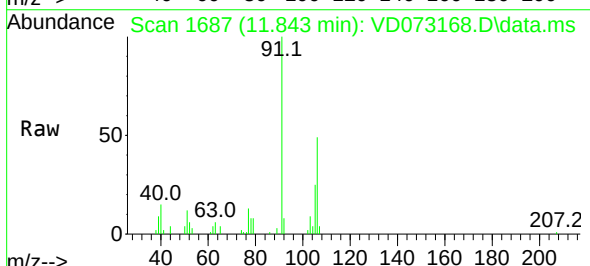
Acq: 20 May 2022 06:47

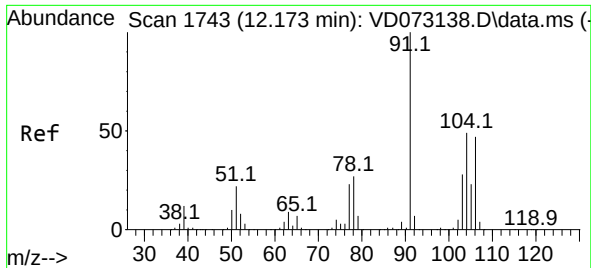
Tgt Ion:106 Resp: 16532

Ion Ratio Lower Upper

106 100

91 202.5 163.7 245.5

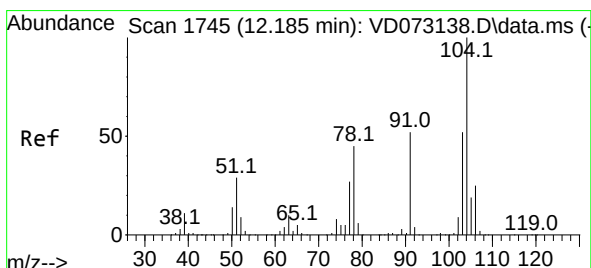
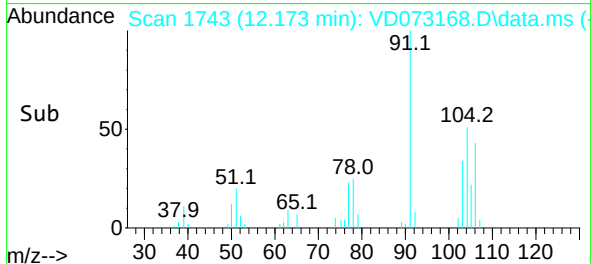
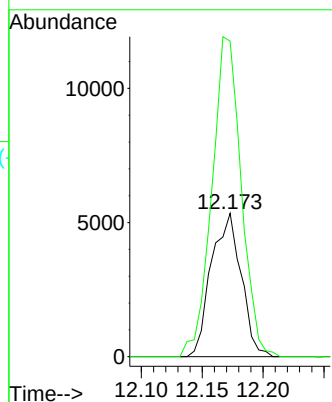
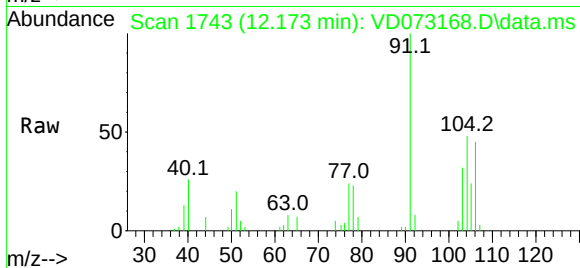




#69
o-Xylene
Concen: 14.794 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

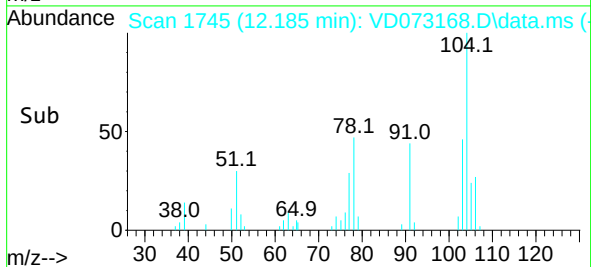
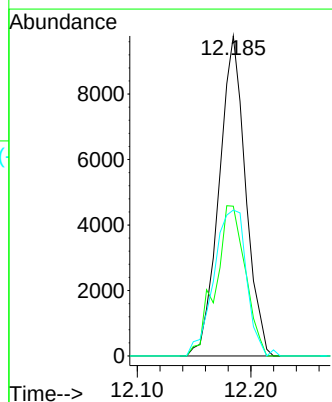
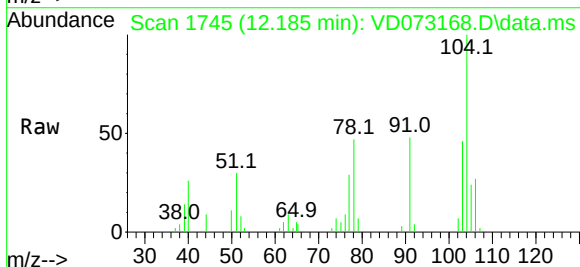
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

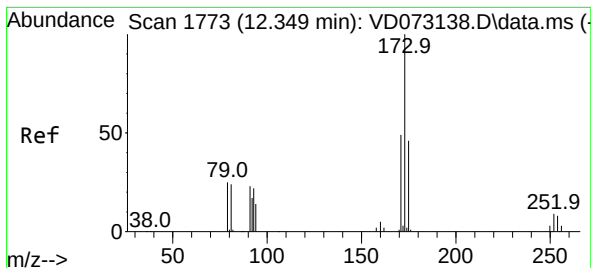
Tgt Ion:106 Resp: 9103
Ion Ratio Lower Upper
106 100
91 219.3 110.4 331.2



#70
Styrene
Concen: 14.976 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion:104 Resp: 15854
Ion Ratio Lower Upper
104 100
78 52.8 41.8 62.8
103 56.4 44.2 66.4





#71

Bromoform

Concen: 48.422 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS02

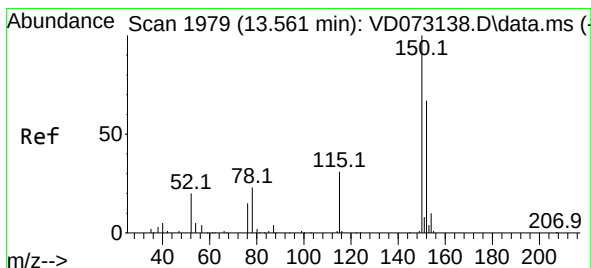
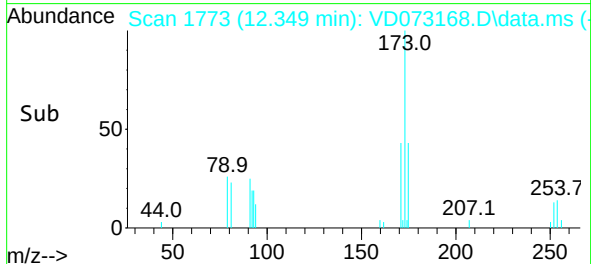
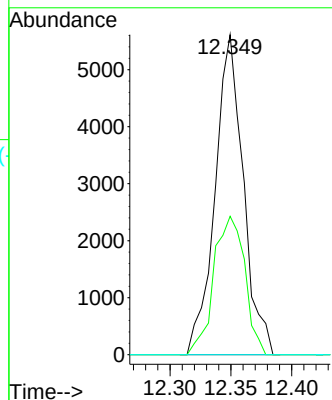
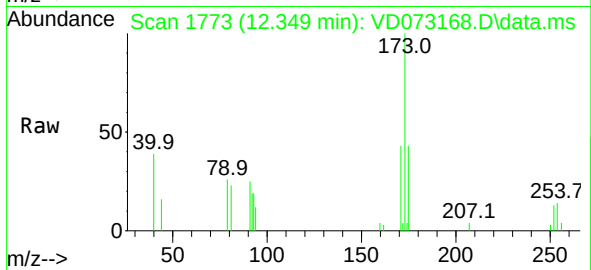
Tgt Ion:173 Resp: 9077

Ion Ratio Lower Upper

173 100

175 47.4 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: VD073168.D

Acq: 20 May 2022 06:47

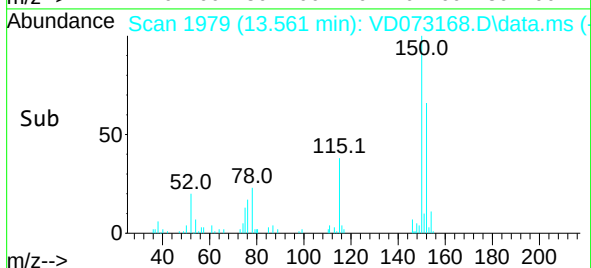
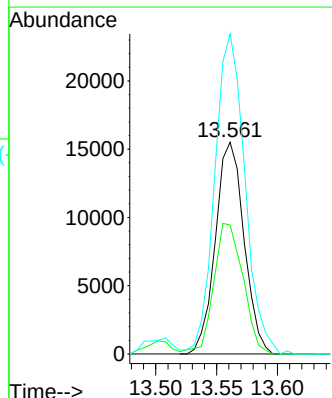
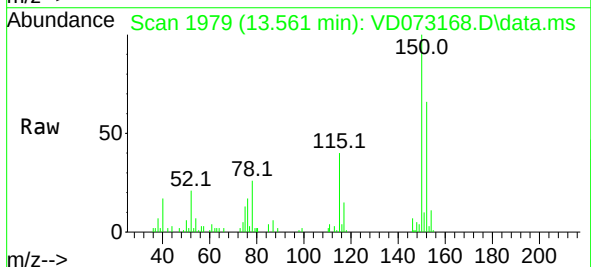
Tgt Ion:152 Resp: 25387

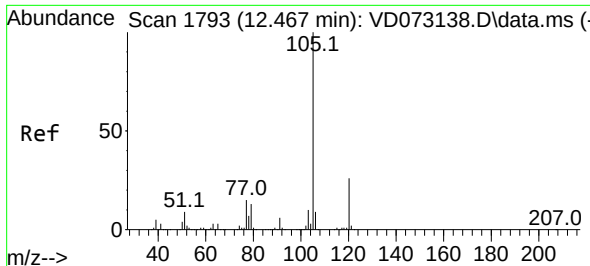
Ion Ratio Lower Upper

152 100

115 62.8 31.3 93.8

150 159.2 0.0 348.6

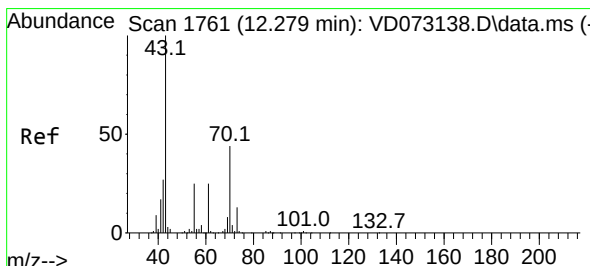
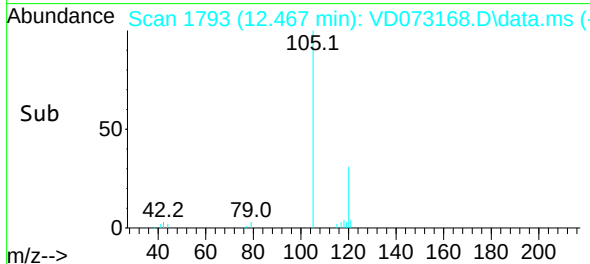
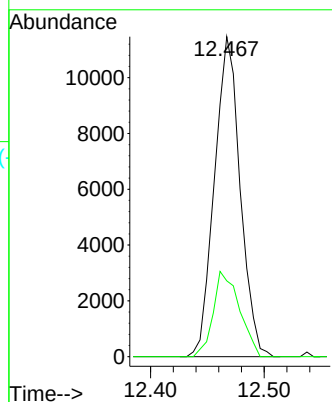
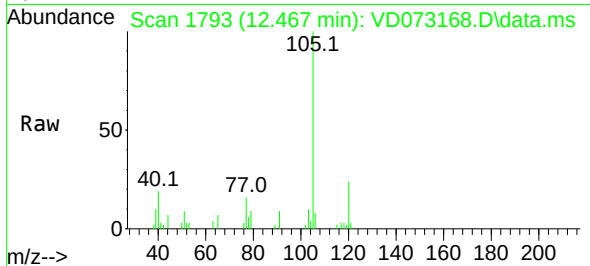




#73
Isopropylbenzene
Concen: 9.961 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

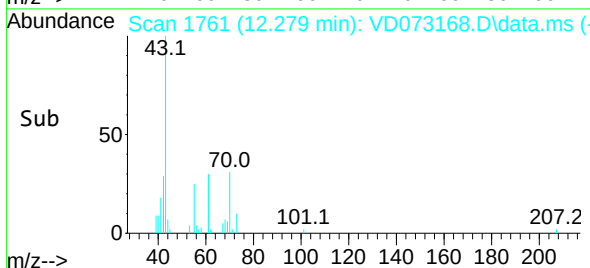
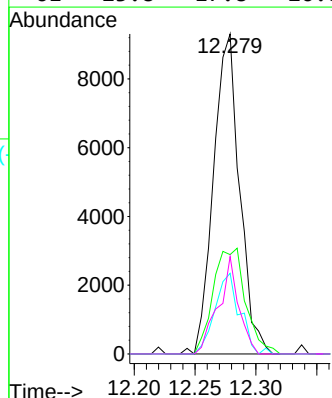
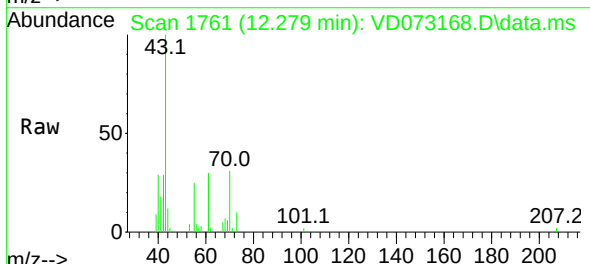
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

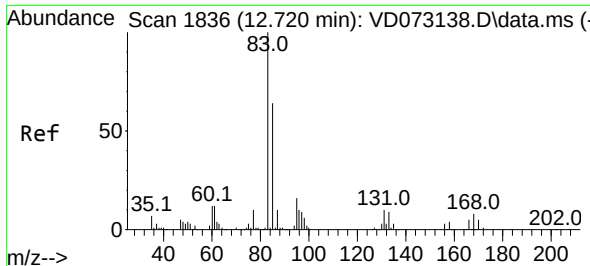
Tgt Ion:105 Resp: 18027
Ion Ratio Lower Upper
105 100
120 27.1 13.0 38.9



#74
N-ethyl acetate
Concen: 35.161 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 43 Resp: 13882
Ion Ratio Lower Upper
43 100
70 41.0 31.3 46.9
55 24.1 20.0 30.0
61 23.8 17.8 26.8

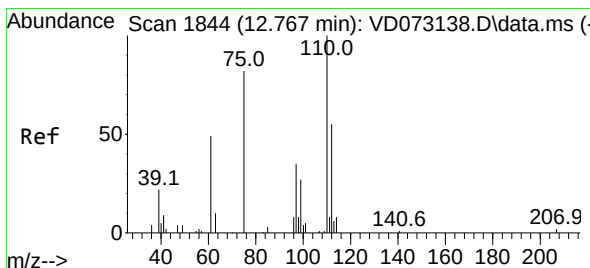
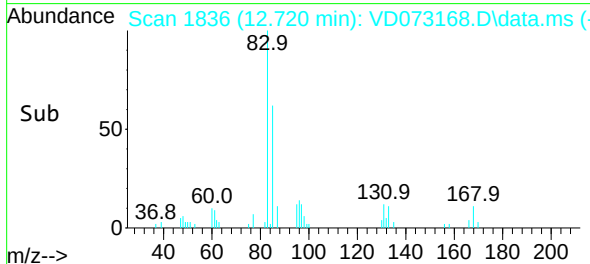
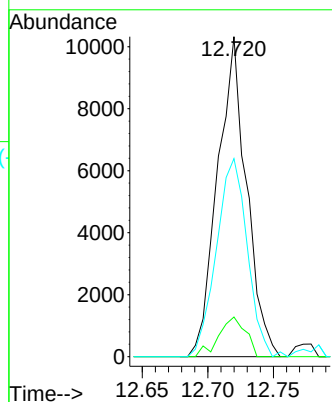
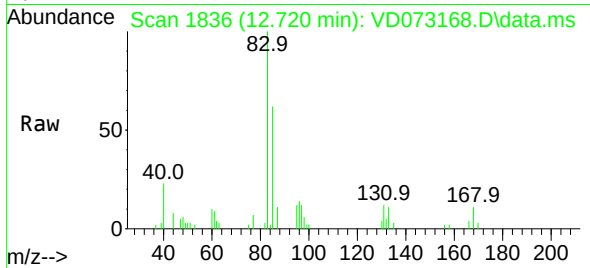




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.509 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073168.D
 Acq: 20 May 2022 06:47

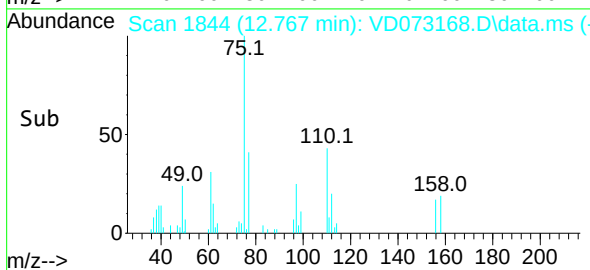
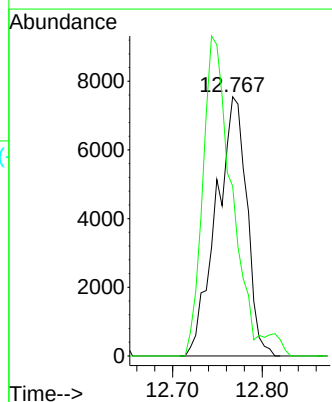
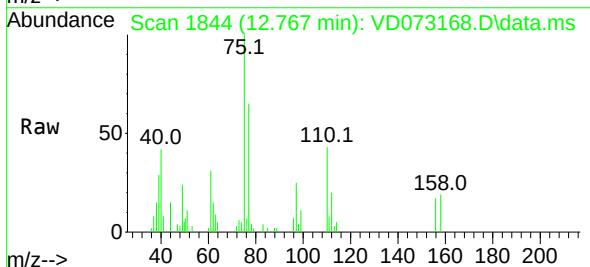
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS02

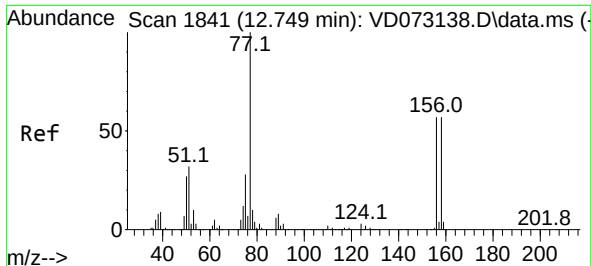
Tgt Ion: 83 Resp: 15858
 Ion Ratio Lower Upper
 83 100
 131 11.5 5.0 14.9
 85 65.9 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 71.705 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073168.D
 Acq: 20 May 2022 06:47

Tgt Ion: 75 Resp: 17861
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

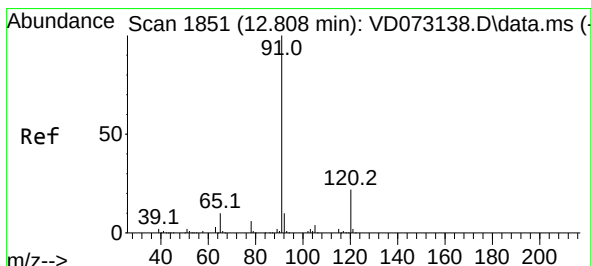
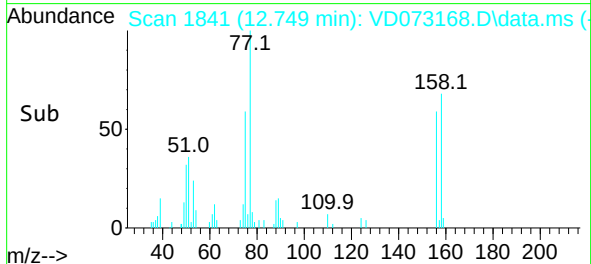
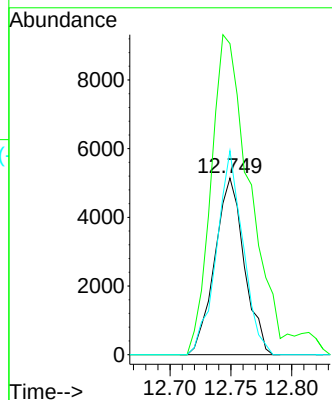
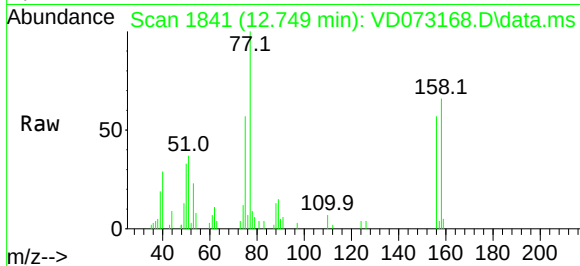




#77
Bromobenzene
Concen: 20.388 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

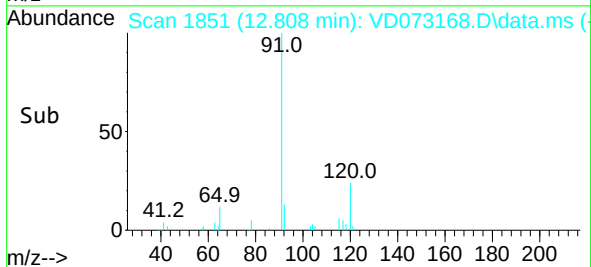
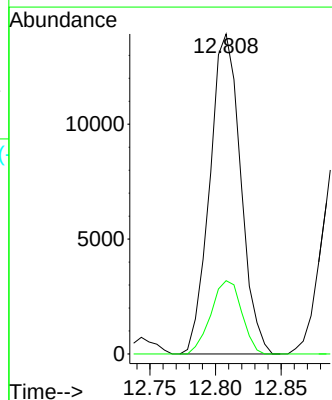
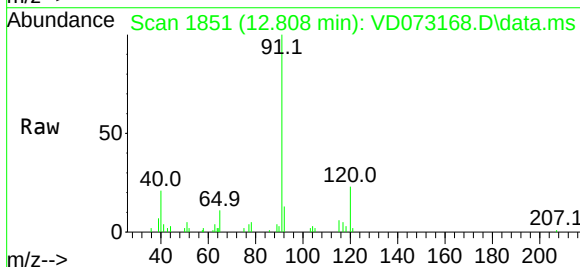
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

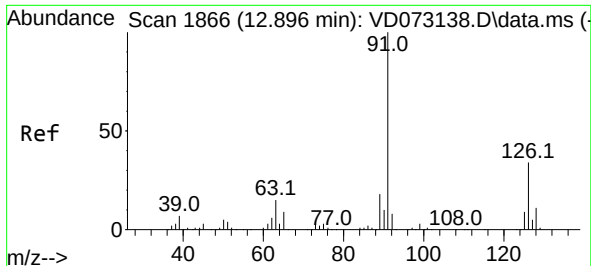
Tgt Ion:156 Resp: 8686
Ion Ratio Lower Upper
156 100
77 238.6 102.8 308.3
158 104.0 48.7 146.1



#78
n-propylbenzene
Concen: 10.042 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 91 Resp: 22816
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

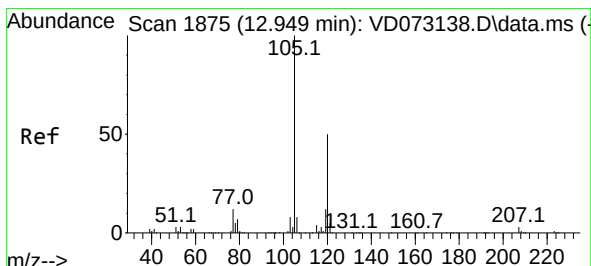
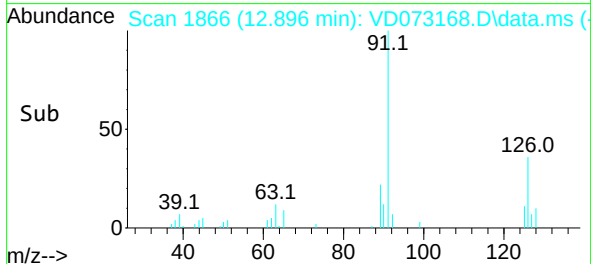
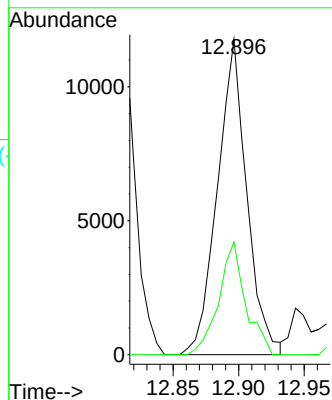
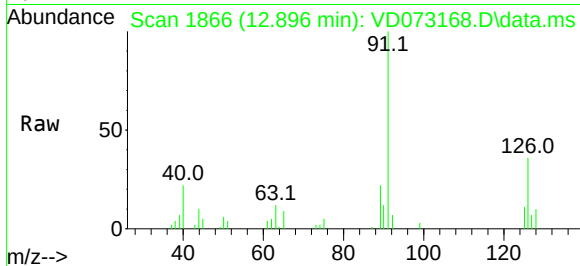




#79
2-Chlorotoluene
Concen: 13.973 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

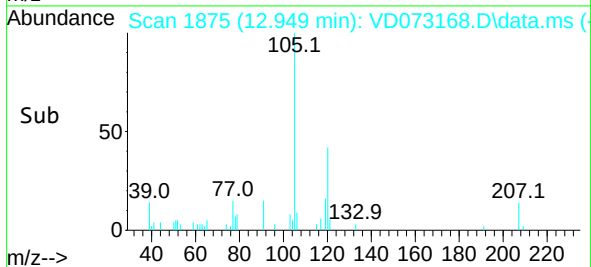
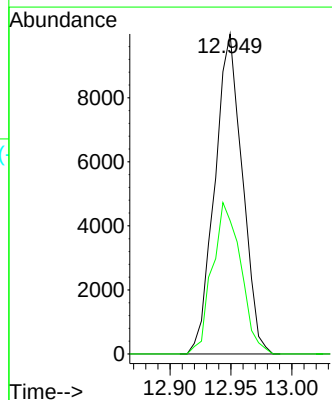
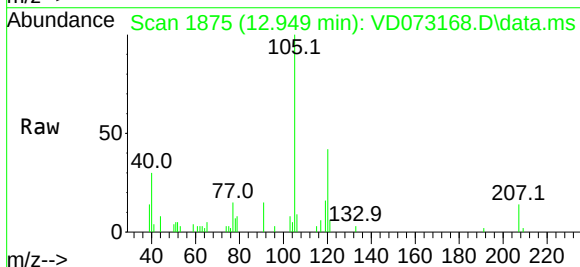
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

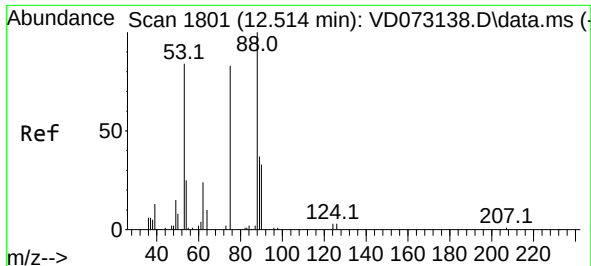
Tgt Ion: 91 Resp: 18331
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 10.271 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 105 Resp: 15746
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

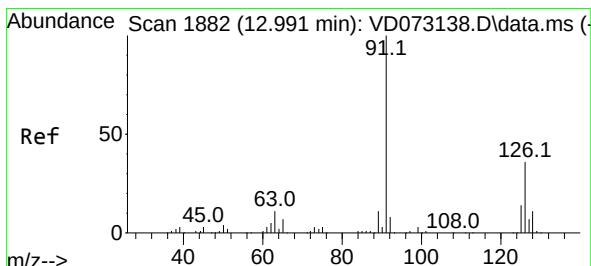
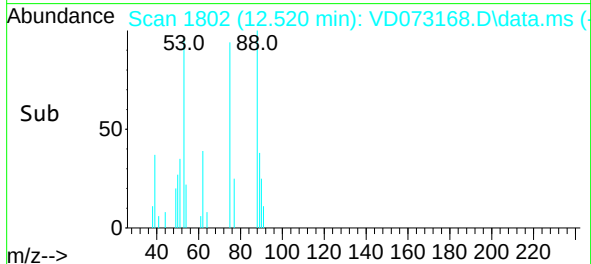
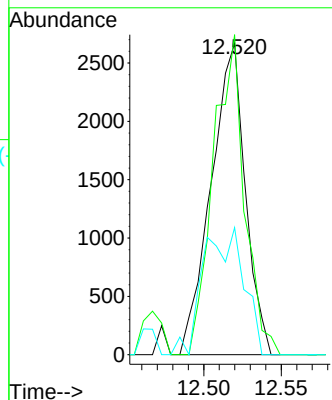
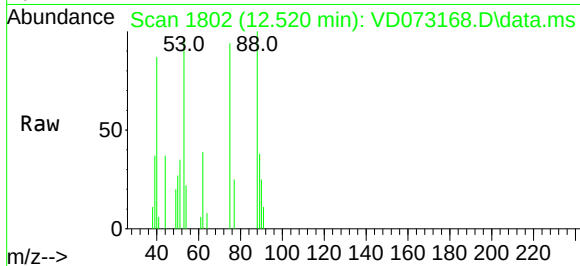




#81
trans-1,4-Dichloro-2-butene
Concen: 39.583 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

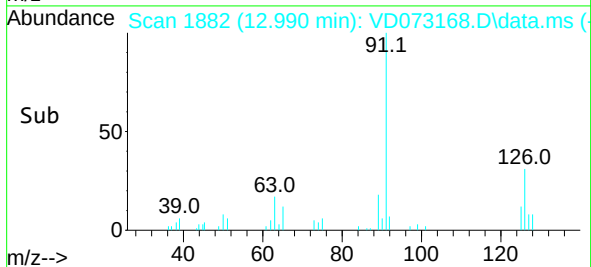
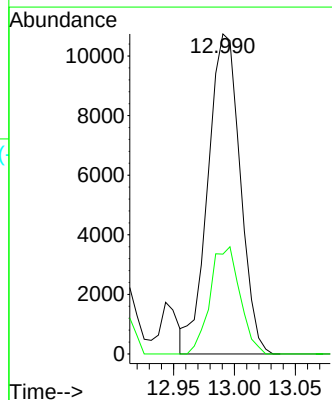
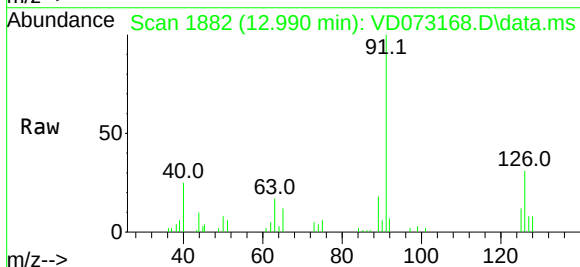
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

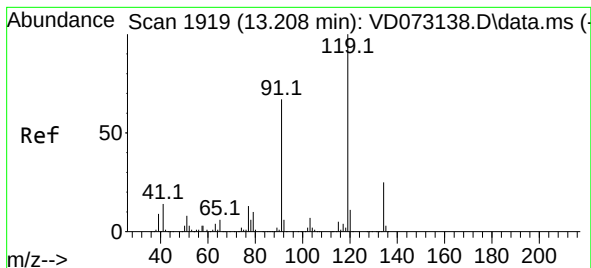
Tgt Ion: 75 Resp: 4107
Ion Ratio Lower Upper
75 100
53 93.5 86.5 129.7
89 48.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 14.369 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion: 91 Resp: 19758
Ion Ratio Lower Upper
91 100
126 31.0 16.5 49.5





#83

tert-Butylbenzene

Concen: 9.296 ug/l

RT: 13.214 min Scan# 1919

Delta R.T. 0.006 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS02

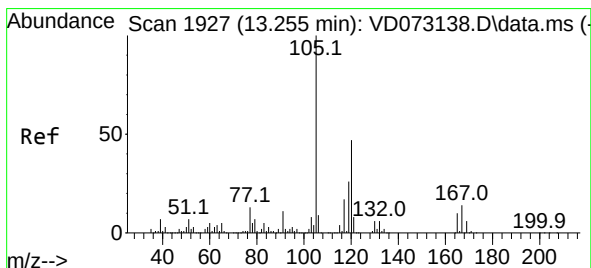
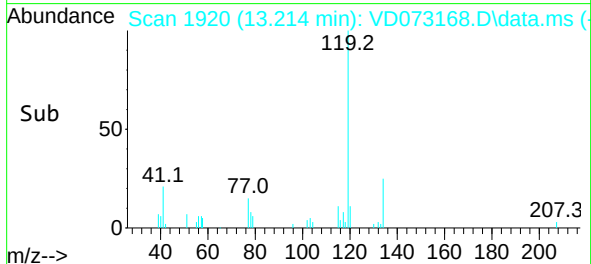
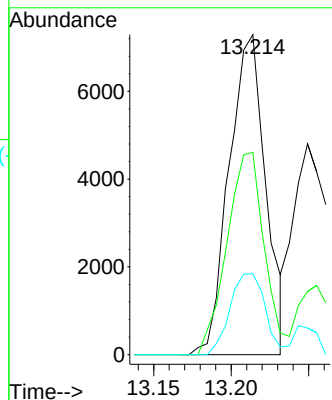
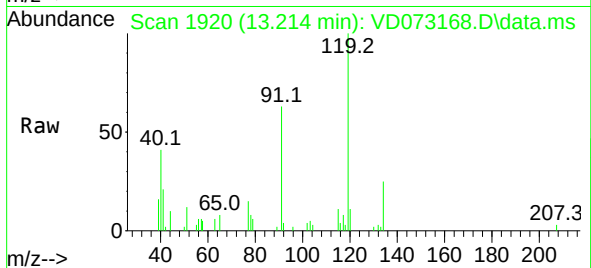
Tgt Ion:119 Resp: 12011

Ion Ratio Lower Upper

119 100

91 64.8 34.8 104.5

134 24.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 11.810 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073168.D

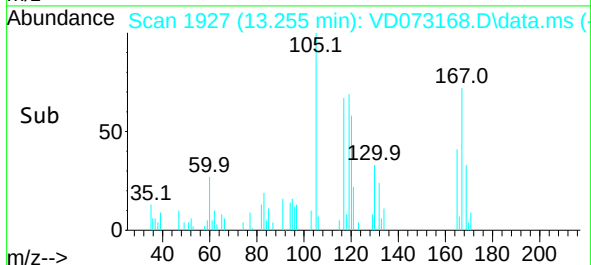
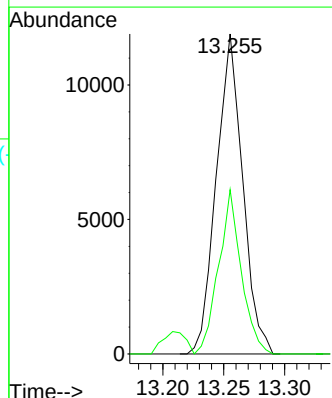
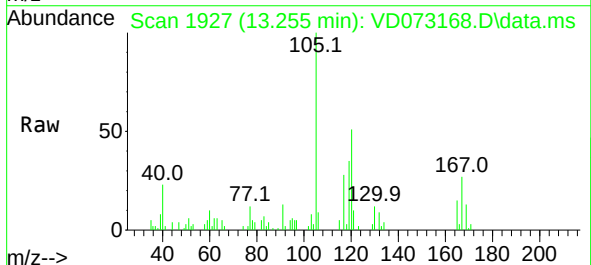
Acq: 20 May 2022 06:47

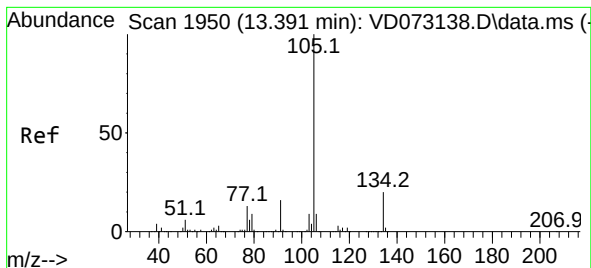
Tgt Ion:105 Resp: 17887

Ion Ratio Lower Upper

105 100

120 44.4 22.3 66.8





#85

sec-Butylbenzene

Concen: 7.654 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.001 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

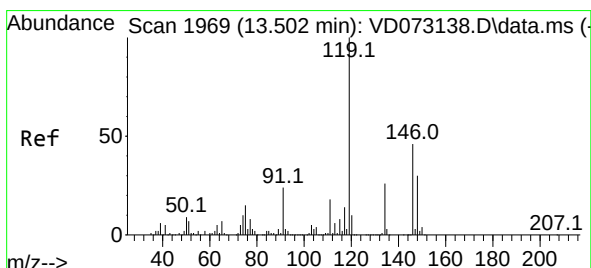
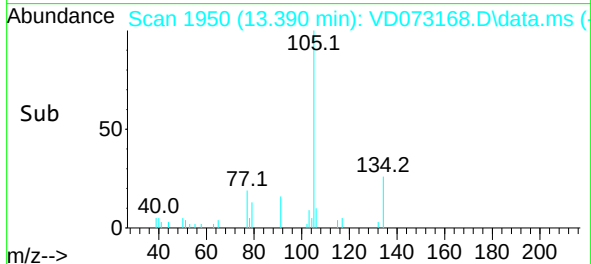
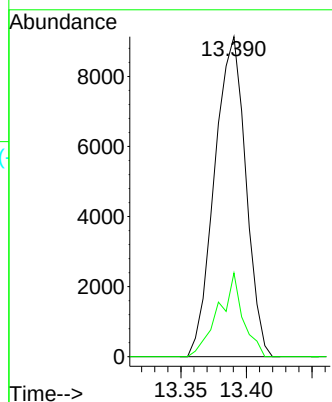
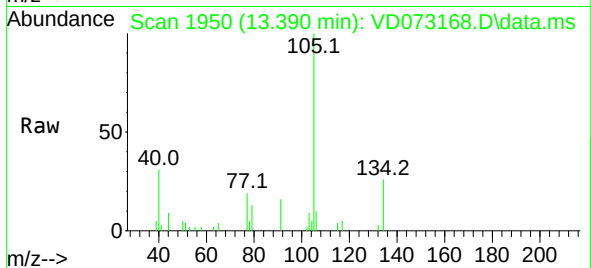
VD0519SBS02

Tgt Ion:105 Resp: 15101

Ion Ratio Lower Upper

105 100

134 20.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 8.798 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

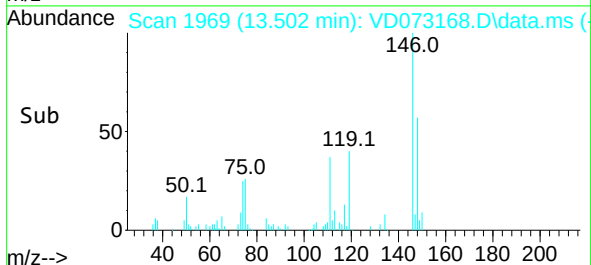
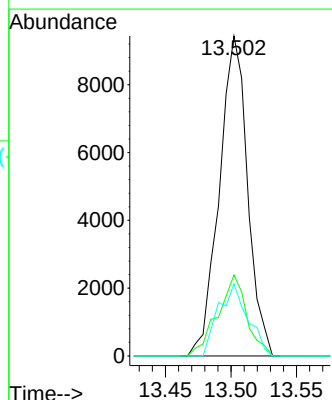
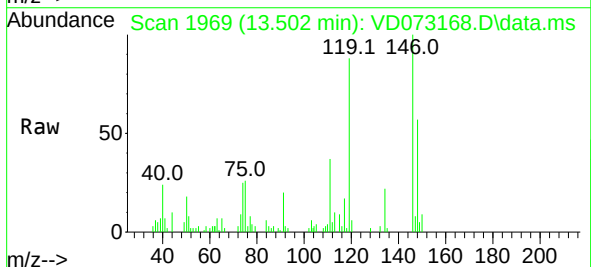
Tgt Ion:119 Resp: 14150

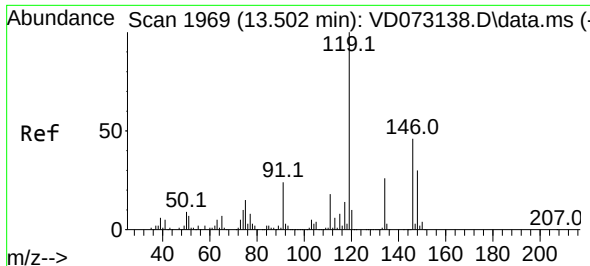
Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.6

91 23.4 12.1 36.3

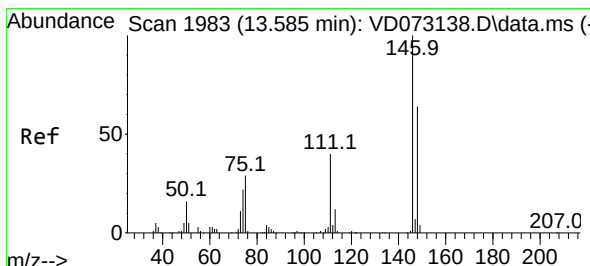
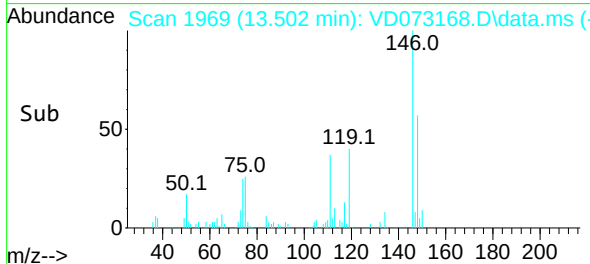
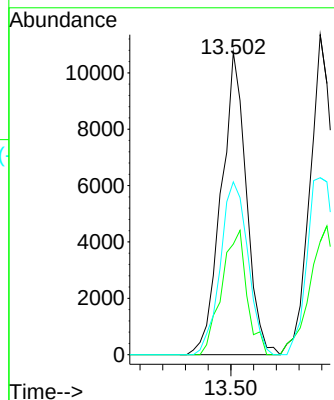
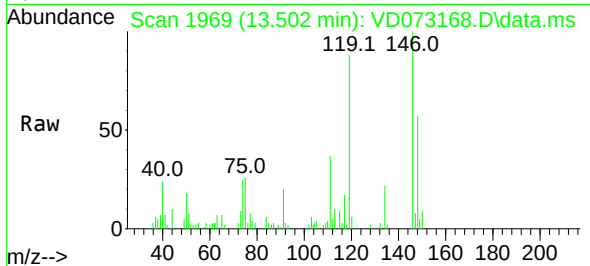




#87
 1,3-Dichlorobenzene
 Concen: 19.190 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073168.D
 Acq: 20 May 2022 06:47

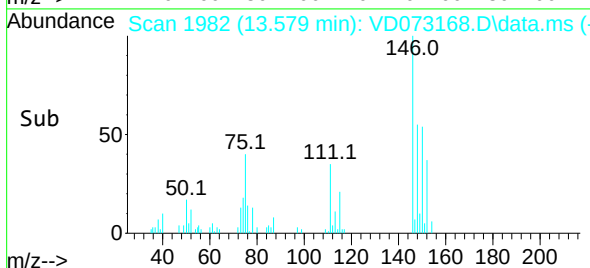
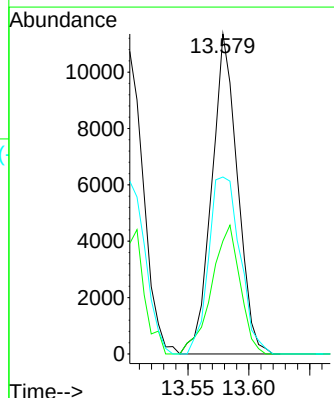
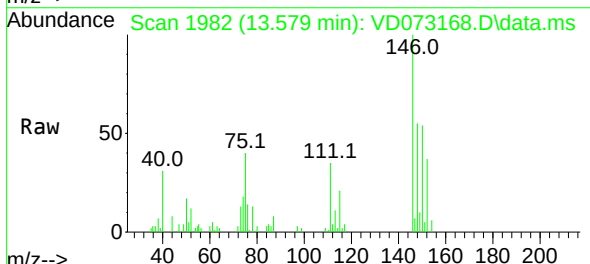
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS02

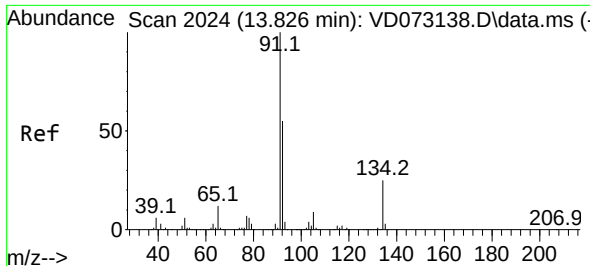
Tgt Ion:146 Resp: 16479
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.4 61.3
 148 62.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.330 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VD073168.D
 Acq: 20 May 2022 06:47

Tgt Ion:146 Resp: 16756
 Ion Ratio Lower Upper
 146 100
 111 44.4 20.3 60.9
 148 67.6 31.7 95.1





#89

n-Butylbenzene

Concen: 8.612 ug/l

RT: 13.832 min Scan# 2024

Delta R.T. 0.006 min

Lab File: VD073168.D

Acq: 20 May 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS02

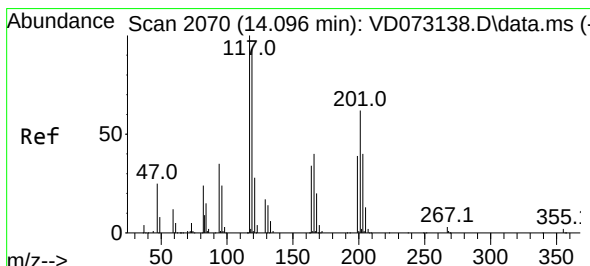
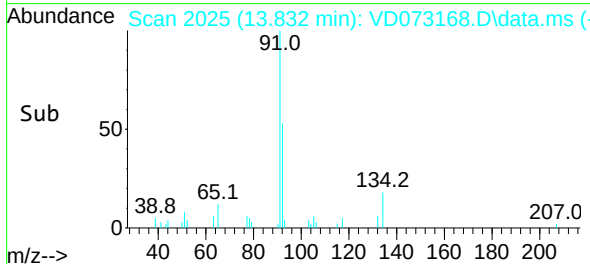
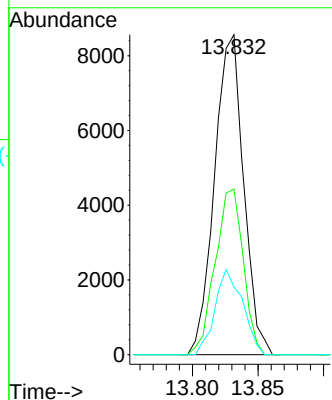
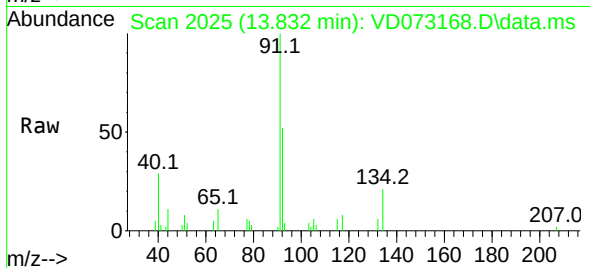
Tgt Ion: 91 Resp: 13197

Ion Ratio Lower Upper

91 100

92 50.0 26.6 79.8

134 25.2 12.3 36.9



#90

Hexachloroethane

Concen: 14.433 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073168.D

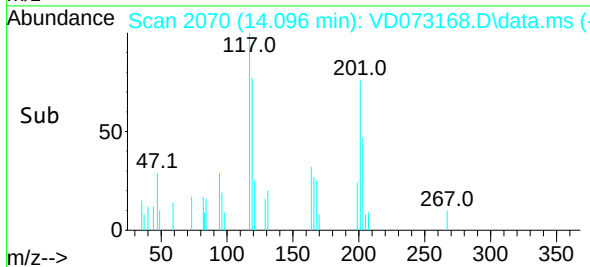
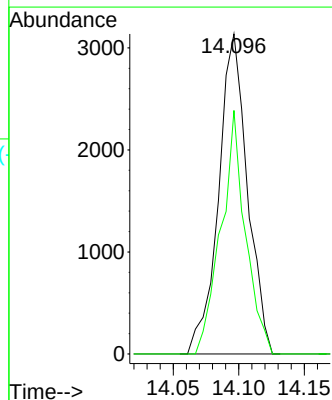
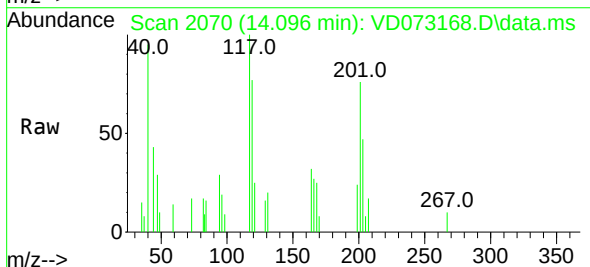
Acq: 20 May 2022 06:47

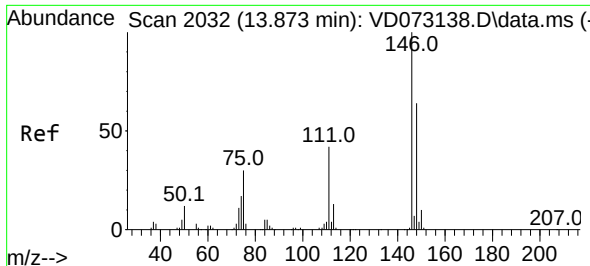
Tgt Ion: 117 Resp: 4803

Ion Ratio Lower Upper

117 100

201 64.5 33.4 100.2

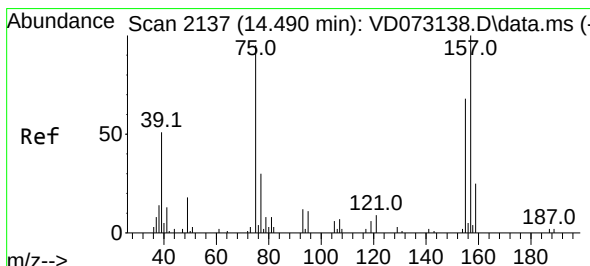
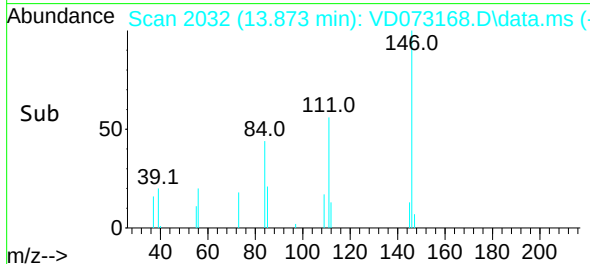
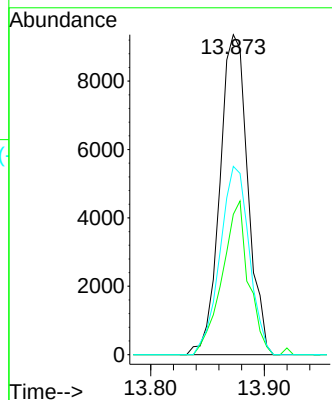
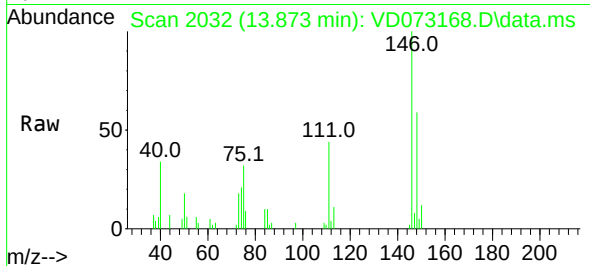




#91
1,2-Dichlorobenzene
Concen: 21.567 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

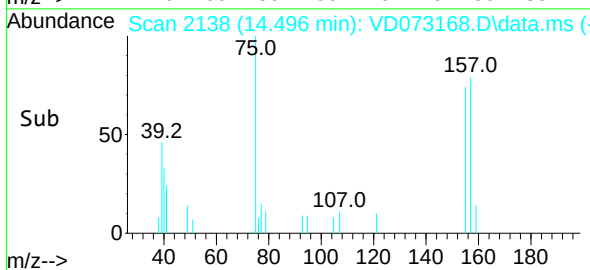
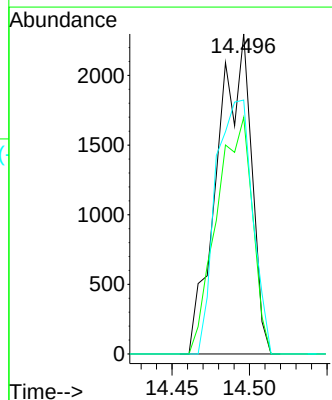
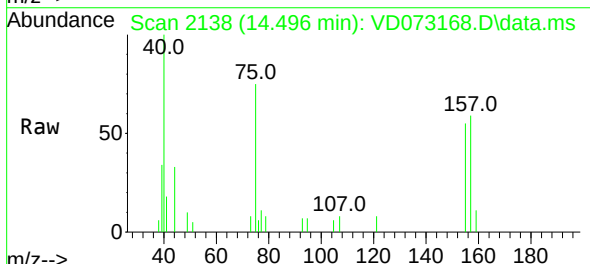
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

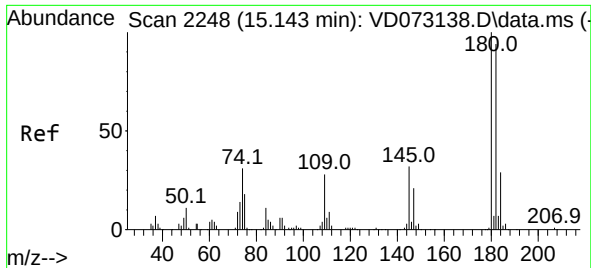
Tgt Ion:	146	Resp:	16024
Ion Ratio	Lower	Upper	
146	100		
111	45.3	21.1	63.3
148	61.4	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 68.178 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion:	75	Resp:	3485
Ion Ratio	Lower	Upper	
75	100		
155	78.0	36.8	110.3
157	85.9	48.4	145.0

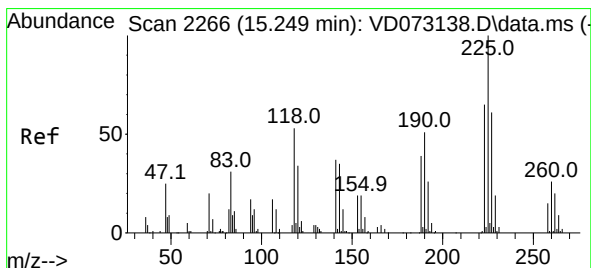
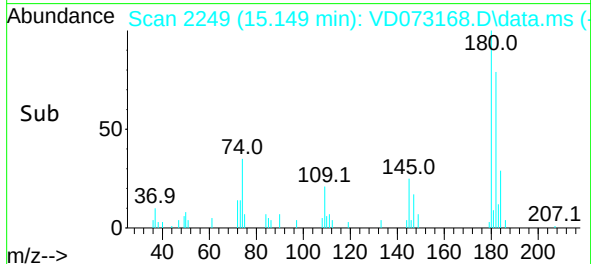
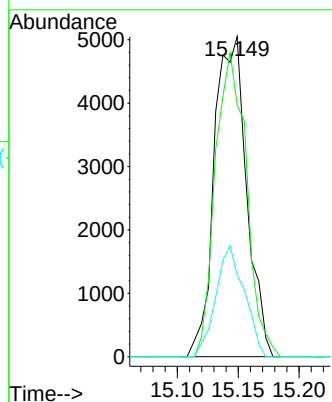
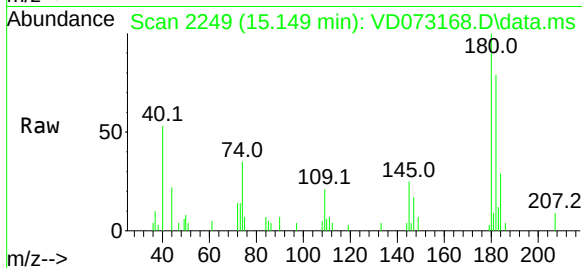




#93
 1,2,4-Trichlorobenzene
 Concen: 22.021 ug/l
 RT: 15.149 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD073168.D
 Acq: 20 May 2022 06:47

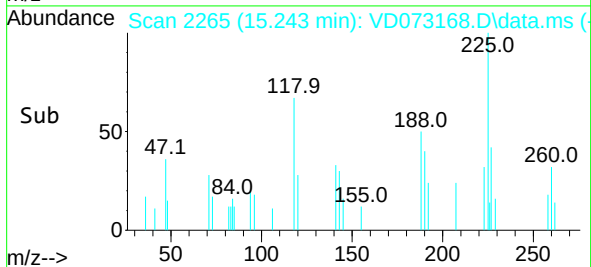
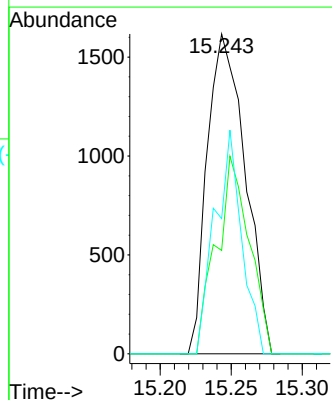
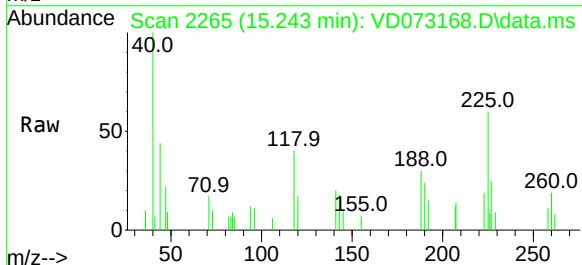
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS02

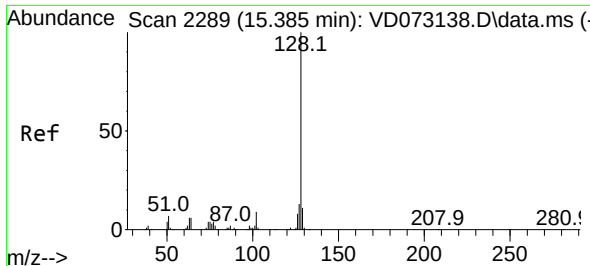
Tgt Ion:180 Resp: 9289
 Ion Ratio Lower Upper
 180 100
 182 91.4 47.3 142.0
 145 30.7 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 12.633 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD073168.D
 Acq: 20 May 2022 06:47

Tgt Ion:225 Resp: 3003
 Ion Ratio Lower Upper
 225 100
 223 53.6 31.1 93.2
 227 49.3 32.4 97.0

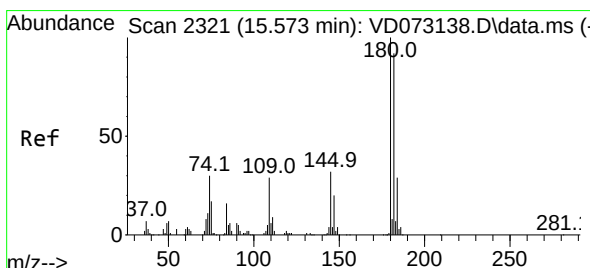
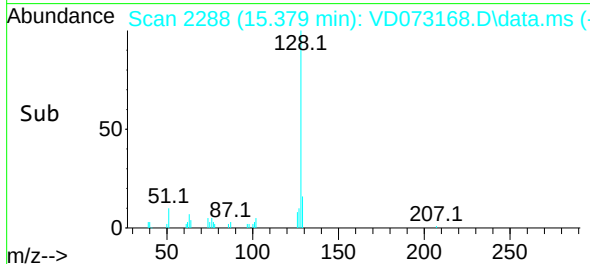
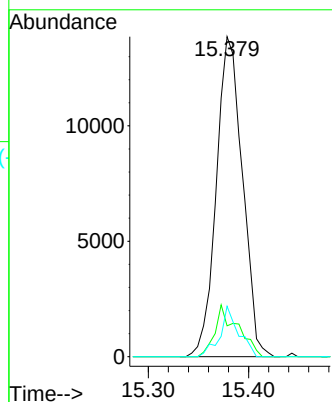
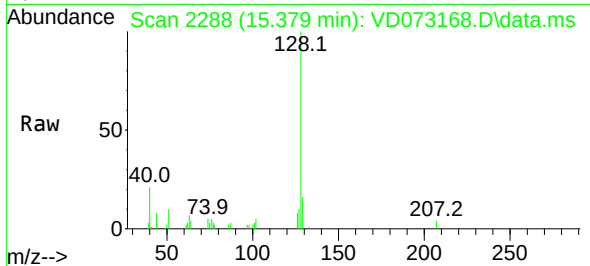




#95
Naphthalene
Concen: 31.629 ug/l
RT: 15.379 min Scan# 2113
Delta R.T. -0.006 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS02

Tgt Ion:	128	Resp:	25113
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.3	15.5
129	11.2	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 24.177 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073168.D
Acq: 20 May 2022 06:47

Tgt Ion:	180	Resp:	9041
Ion	Ratio	Lower	Upper
180	100		
182	98.8	47.6	142.9
145	35.4	17.1	51.3

