

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
 Data File : VD076572.D
 Acq On : 23 Jun 2023 22:03
 Operator : KP/SY
 Sample : 03289-12
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-0-2.0

Quant Time: Jun 24 01:02:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	1201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	2873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	2296	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	1159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	2289	190.227	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	380.460%#
35) Dibromofluoromethane	7.805	113	1429	83.726	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	167.460%#
50) Toluene-d8	10.275	98	2327	35.950	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	71.900%
62) 4-Bromofluorobenzene	12.587	95	1703	81.068	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	162.140%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.028	85	65	7.123	ug/l #	43
3) Chloromethane	2.146	50	224	11.802	ug/l #	71
4) Vinyl Chloride	2.223	62	64	3.023	ug/l #	42
11) Tert butyl alcohol	5.275	59	57	54.864	ug/l #	73
12) 1,1-Dichloroethene	4.111	96	85	7.735	ug/l #	1
13) Acrolein	3.817	56	71	63.447	ug/l #	15
14) Allyl chloride	4.564	41	71	3.533	ug/l #	1
15) Acrylonitrile	5.493	53	57	16.905	ug/l #	18
16) Acetone	4.028	43	55	19.208	ug/l #	32
18) Methyl Acetate	4.611	43	96	7.275	ug/l #	42
20) Methylene Chloride	4.811	84	85	Below Cal	#	60
21) trans-1,2-Dichloroethene	5.258	96	56	4.409	ug/l #	4
22) Diisopropyl ether	6.193	45	61	1.404	ug/l #	37
23) Vinyl Acetate	6.169	43	63	2.925	ug/l #	63
24) 1,1-Dichloroethane	6.263	63	60	2.472	ug/l #	78
25) 2-Butanone	7.093	43	79	17.838	ug/l #	37
27) cis-1,2-Dichloroethene	6.940	96	68	4.423	ug/l #	1
28) Bromochloromethane	7.181	49	80	9.806	ug/l #	1
29) Tetrahydrofuran	7.434	42	65	22.838	ug/l #	23
31) Cyclohexane	7.822	56	56	1.660	ug/l #	8
37) Ethyl Acetate	7.122	43	118	8.520	ug/l #	62
38) Carbon Tetrachloride	7.869	117	62	2.902	ug/l #	11
41) Methacrylonitrile	7.416	41	82	10.485	ug/l #	1
43) Isopropyl Acetate	8.305	43	85	3.242	ug/l #	43
44) Trichloroethene	9.034	130	63	3.204	ug/l	5
47) Bromodichloromethane	9.299	83	56	2.210	ug/l #	25
48) Methyl methacrylate	9.405	41	215	17.890	ug/l #	1
51) 4-Methyl-2-Pentanone	10.134	43	54	4.029	ug/l #	28
54) cis-1,3-Dichloropropene	10.110	75	55	1.805	ug/l #	45
56) Ethyl methacrylate	10.646	69	84	4.344	ug/l #	20
57) 1,3-Dichloropropane	11.016	76	67	2.643	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.740	63	57	6.953	ug/l #	43
59) 2-Hexanone	10.875	43	78	8.366	ug/l #	16
67) Ethyl Benzene	11.687	91	203	2.626	ug/l #	42
68) m/p-Xylenes	11.787	106	522	17.301	ug/l	84
73) Isopropylbenzene	12.416	105	101	1.294	ug/l #	46

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

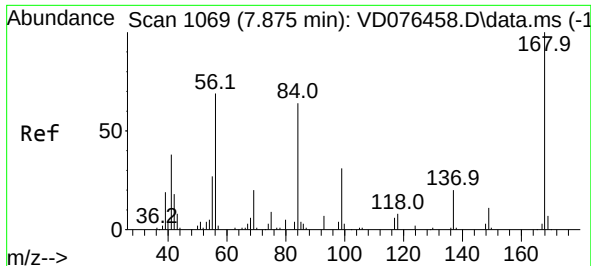
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	12.293	43	66	2.889	ug/l #	14
76) 1,2,3-Trichloropropane	12.575	75	800	69.548	ug/l #	100
77) Bromobenzene	12.704	156	787	40.880	ug/l #	1
78) n-propylbenzene	12.757	91	294	3.051	ug/l #	50
79) 2-Chlorotoluene	12.840	91	96	1.814	ug/l #	36
80) 1,3,5-Trimethylbenzene	12.898	105	479	7.517	ug/l	81
81) trans-1,4-Dichloro-2-b...	12.575	75	800	152.396	ug/l #	17
82) 4-Chlorotoluene	12.840	91	96	1.747	ug/l #	36
83) tert-Butylbenzene	13.210	119	155	2.737	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.210	105	2282	35.535	ug/l	96
85) sec-Butylbenzene	13.257	105	88	1.047	ug/l #	54
89) n-Butylbenzene	13.787	91	250	3.651	ug/l #	33
90) Hexachloroethane	13.975	117	70	5.403	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.316	75	56	23.105	ug/l #	1
95) Naphthalene	15.345	128	1203	27.318	ug/l #	33

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

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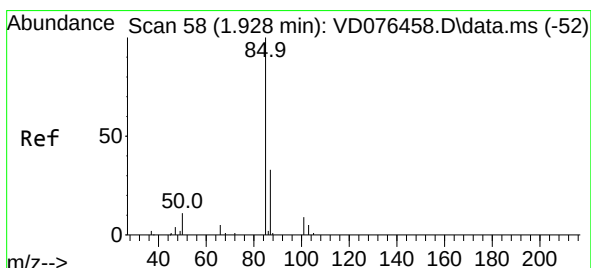
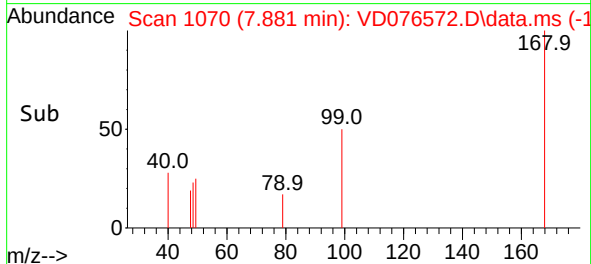
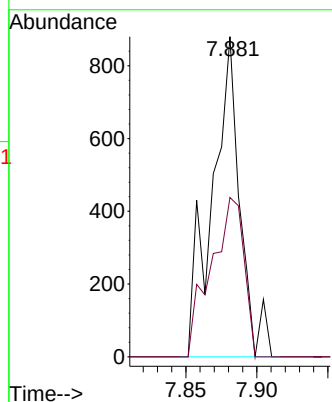
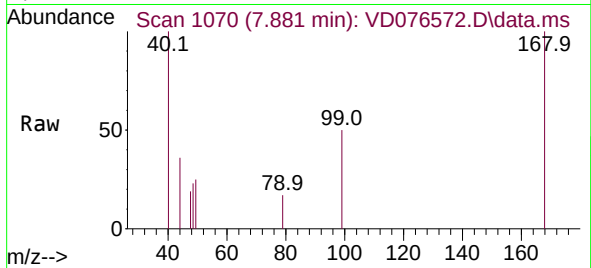




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD076572.D
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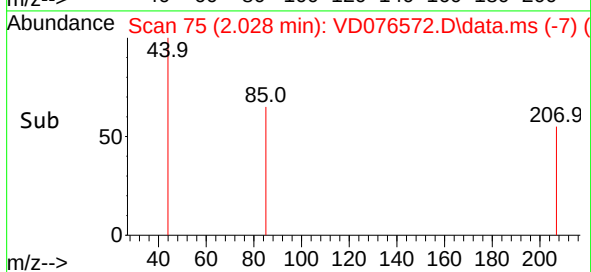
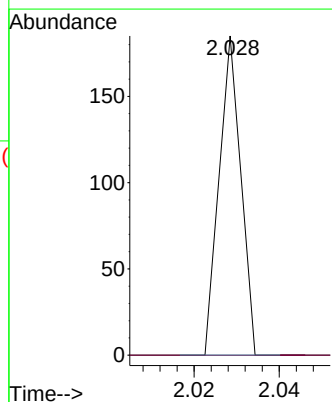
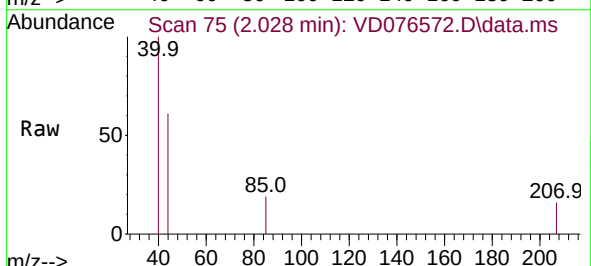
Instrument :
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ClientSampleId :
SB-05-0-2.0

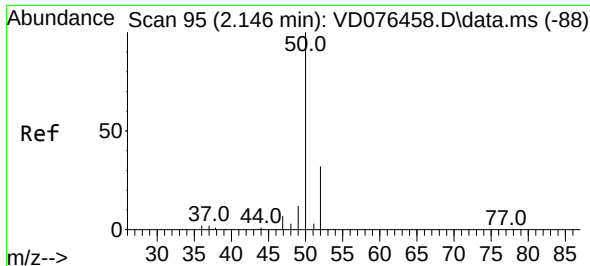
Tgt Ion:168 Resp: 1201
Ion Ratio Lower Upper
168 100
99 49.8 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 7.123 ug/l
RT: 2.028 min Scan# 75
Delta R.T. 0.100 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 85 Resp: 65
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.0#

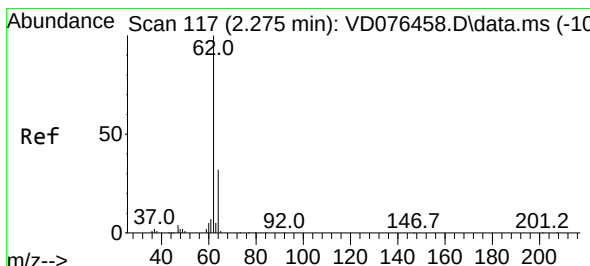
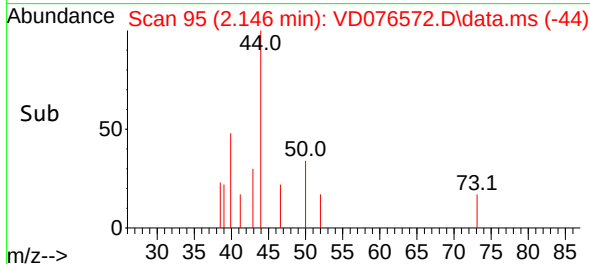
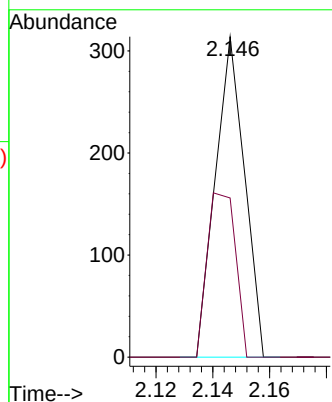
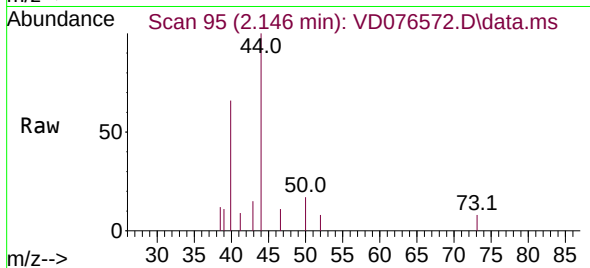




#3
Chloromethane
Concen: 11.802 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

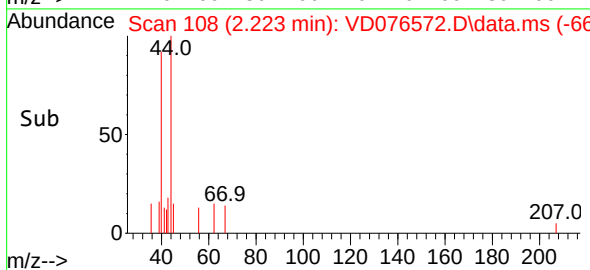
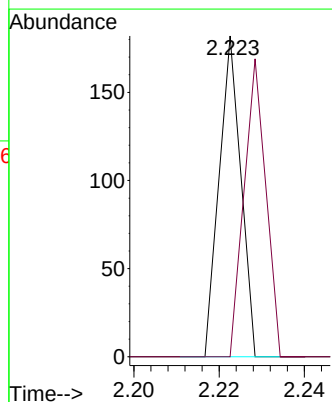
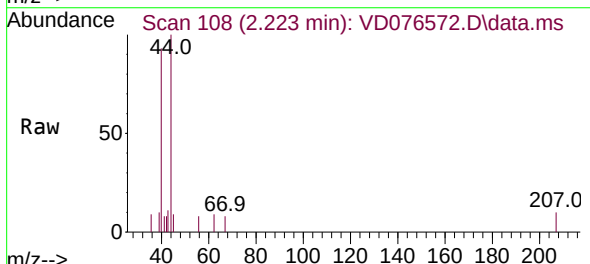
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

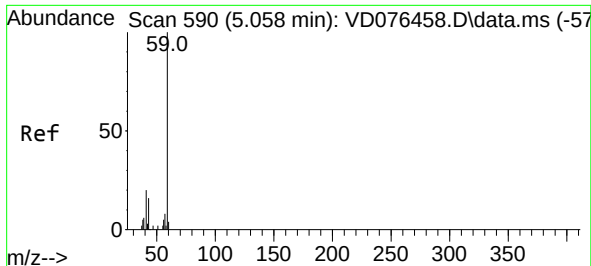
Tgt Ion: 50 Resp: 224
Ion Ratio Lower Upper
50 100
52 49.7 26.6 40.0#



#4
Vinyl Chloride
Concen: 3.023 ug/l
RT: 2.223 min Scan# 108
Delta R.T. -0.053 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 62 Resp: 64
Ion Ratio Lower Upper
62 100
64 0.0 26.0 39.0#





#11

Tert butyl alcohol

Concen: 54.864 ug/l

RT: 5.275 min Scan# 61

Delta R.T. 0.218 min

Lab File: VD076572.D

Acq: 23 Jun 2023 22:03

Instrument :

MSVOA_D

ClientSampleId :

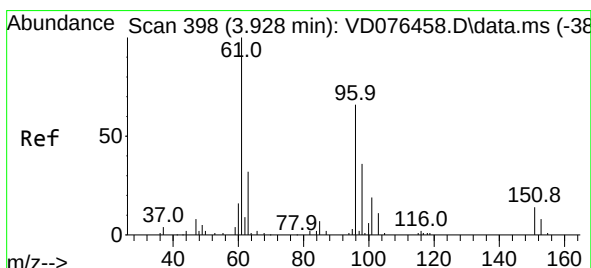
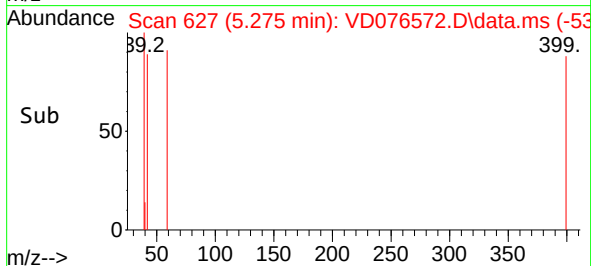
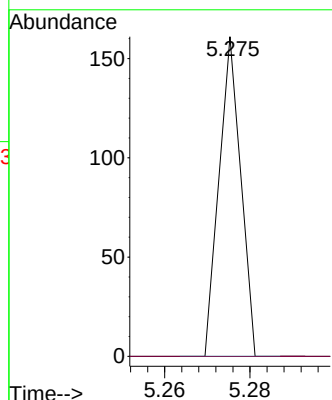
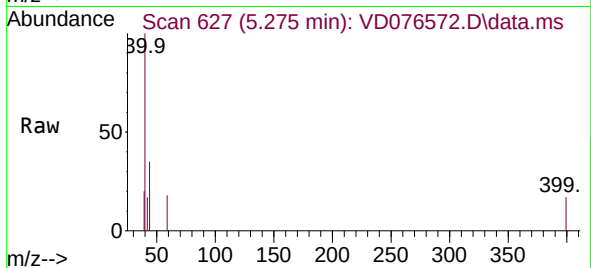
SB-05-0-2.0

Tgt Ion: 59 Resp: 57

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 7.735 ug/l

RT: 4.111 min Scan# 429

Delta R.T. 0.182 min

Lab File: VD076572.D

Acq: 23 Jun 2023 22:03

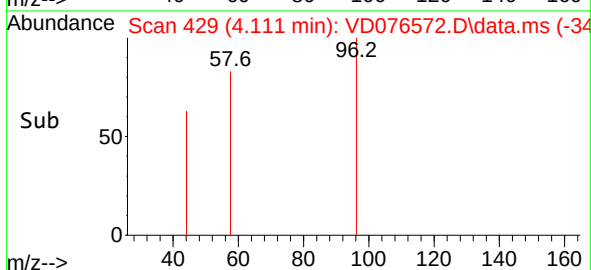
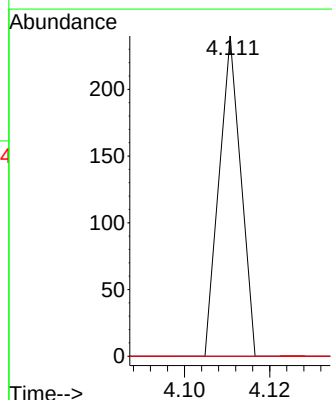
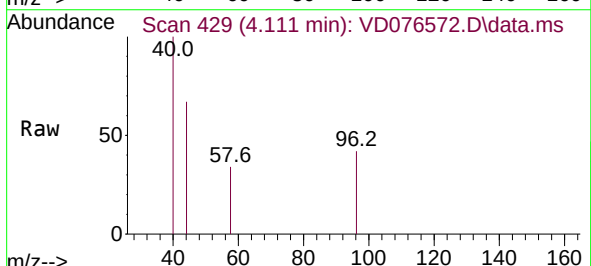
Tgt Ion: 96 Resp: 85

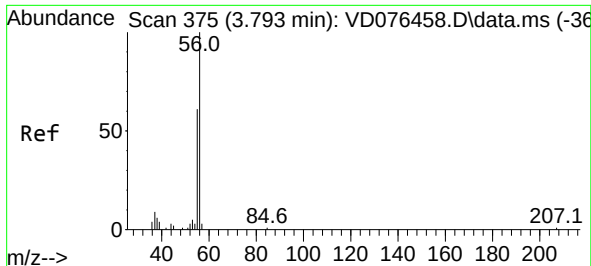
Ion Ratio Lower Upper

96 100

61 0.0 100.6 150.8#

98 0.0 50.2 75.2#

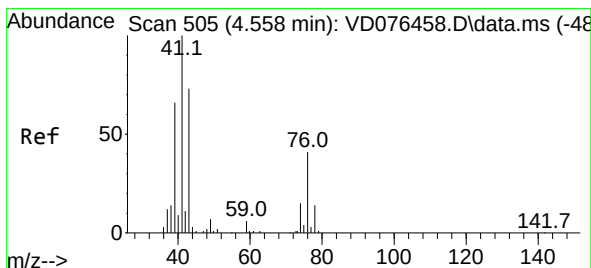
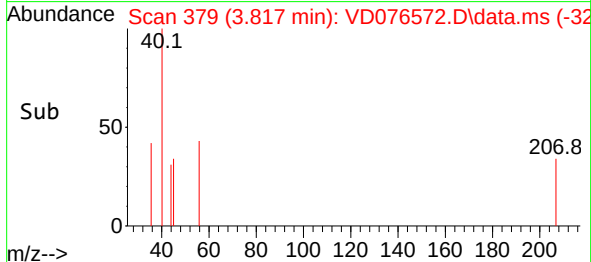
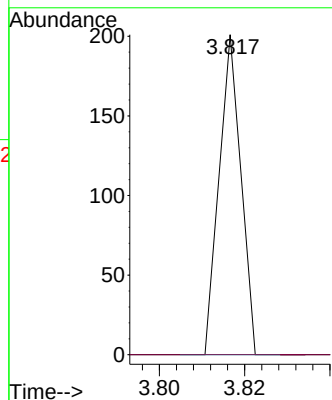
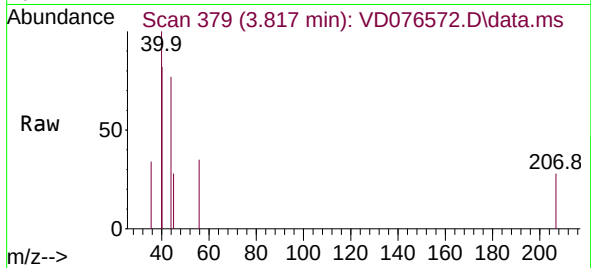




#13
Acrolein
Concen: 63.447 ug/l
RT: 3.817 min Scan# 31
Delta R.T. 0.024 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

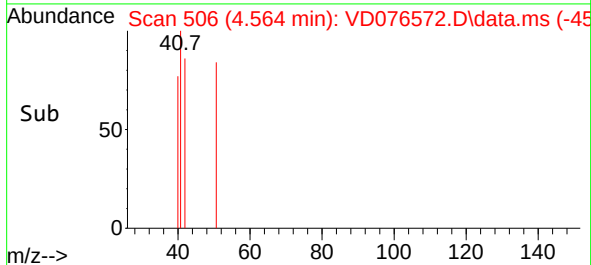
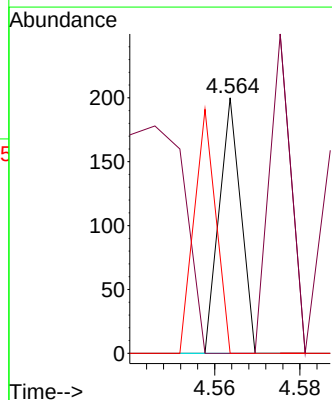
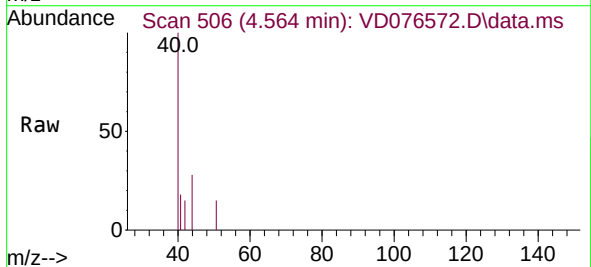
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MSVOA_D
ClientSampleId :
SB-05-0-2.0

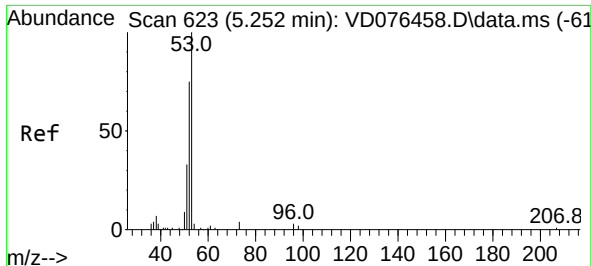
Tgt Ion: 56 Resp: 71
Ion Ratio Lower Upper
56 100
55 0.0 55.1 82.7#



#14
Allyl chloride
Concen: 3.533 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 41 Resp: 71
Ion Ratio Lower Upper
41 100
39 202.8 53.8 80.6#
76 94.4 45.8 68.8#

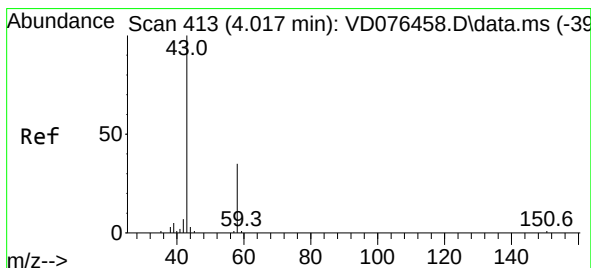
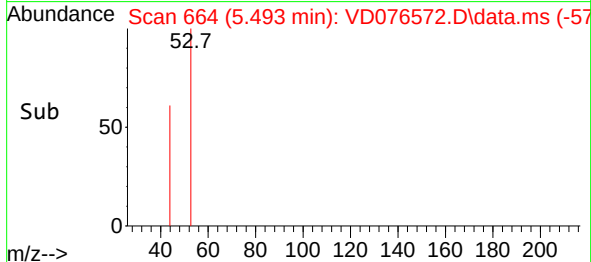
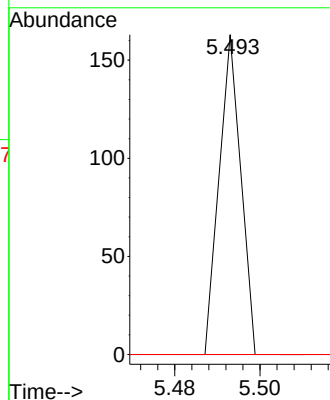
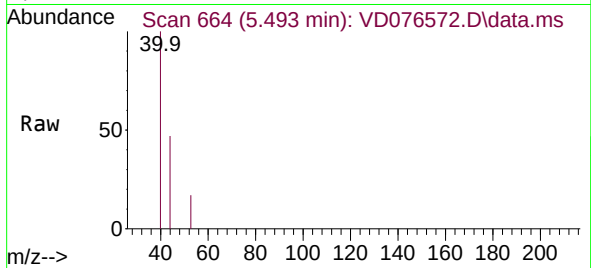




#15
Acrylonitrile
Concen: 16.905 ug/l
RT: 5.493 min Scan# 60
Delta R.T. 0.241 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

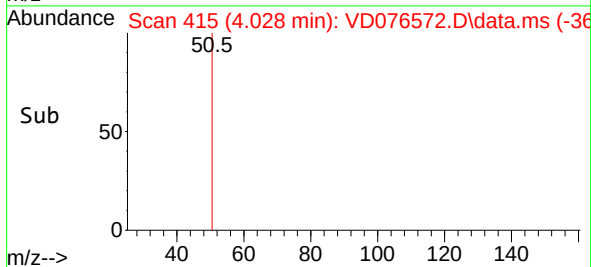
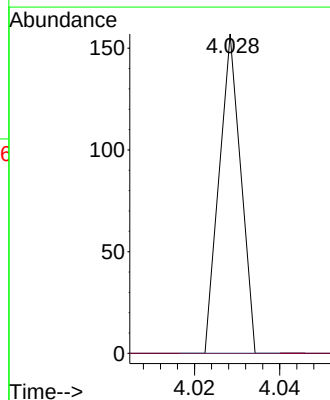
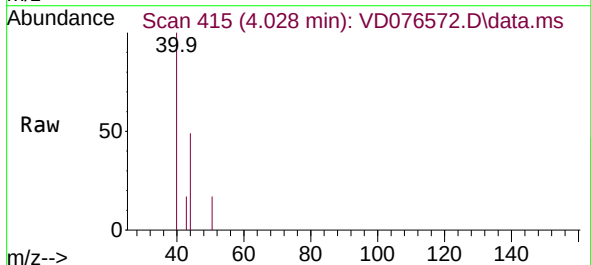
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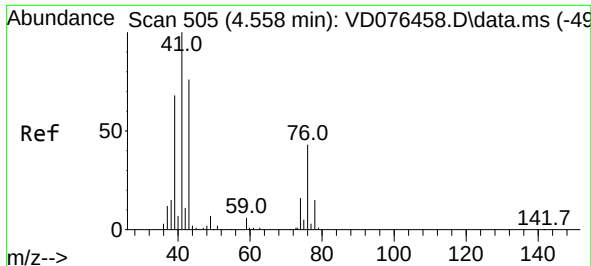
Tgt Ion: 53 Resp: 57
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.4#
51 0.0 28.3 42.5#



#16
Acetone
Concen: 19.208 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 43 Resp: 55
Ion Ratio Lower Upper
43 100
58 0.0 34.7 52.1#

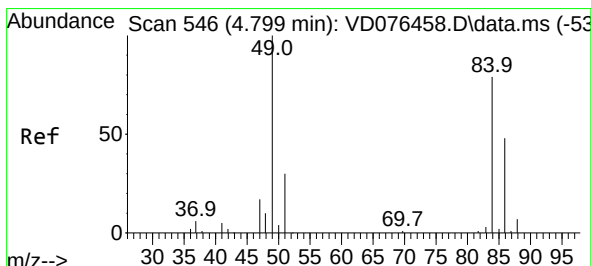
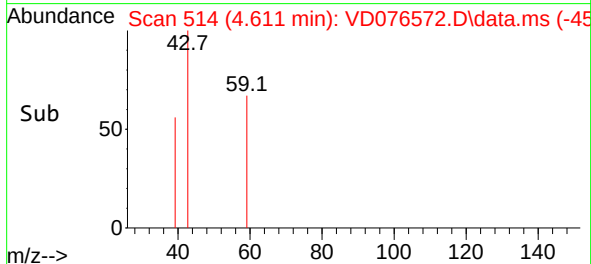
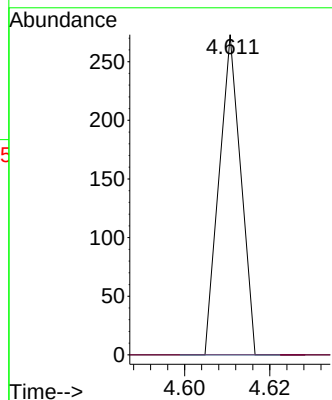
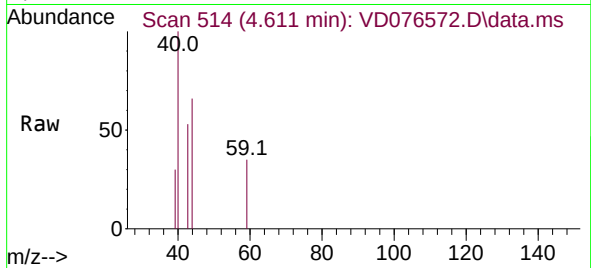




#18
Methyl Acetate
Concen: 7.275 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.053 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

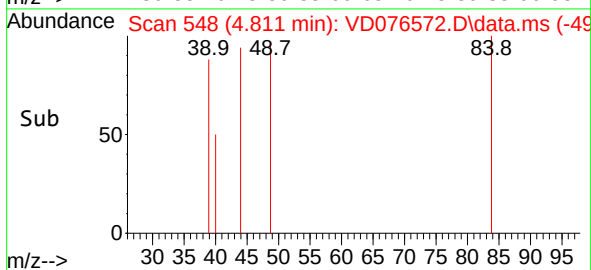
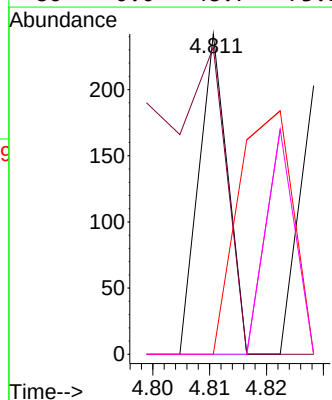
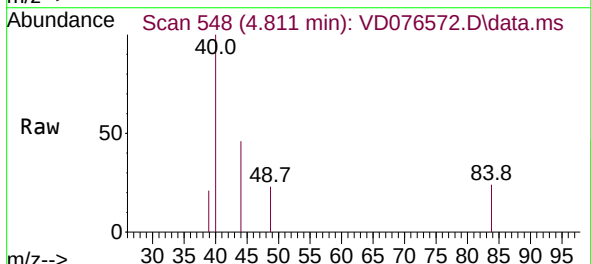
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ClientSampleId :
SB-05-0-2.0

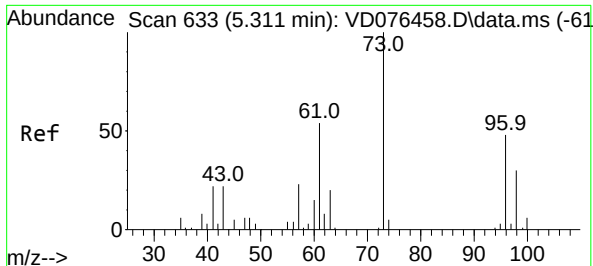
Tgt Ion: 43 Resp: 96
Ion Ratio Lower Upper
43 100
74 0.0 26.4 39.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.811 min Scan# 548
Delta R.T. 0.012 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

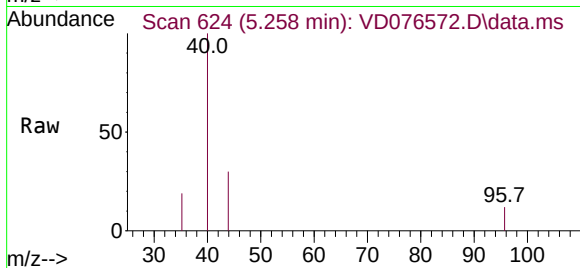
Tgt Ion: 84 Resp: 85
Ion Ratio Lower Upper
84 100
49 95.9 71.4 107.2
51 0.0 24.5 36.7#
86 0.0 48.7 73.1#



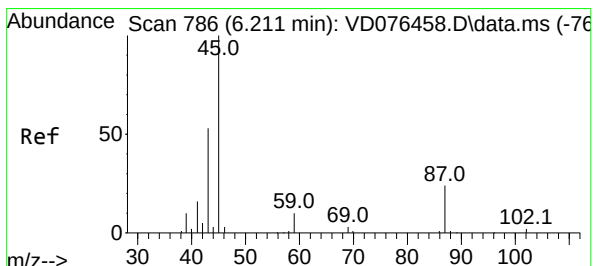
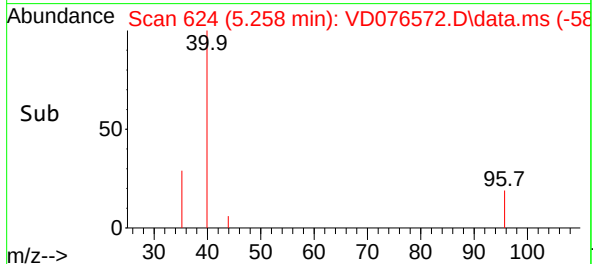
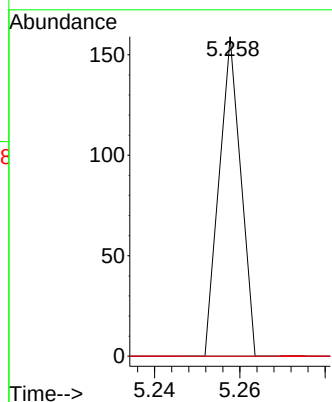


#21
trans-1,2-Dichloroethene
Concen: 4.409 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.053 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

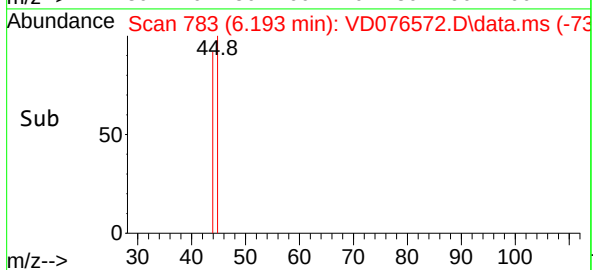
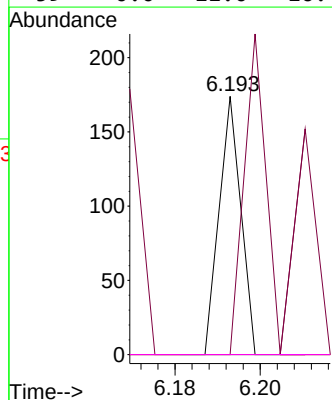
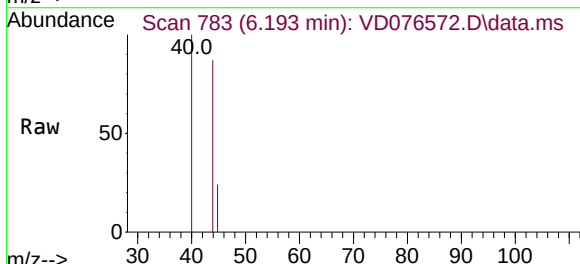


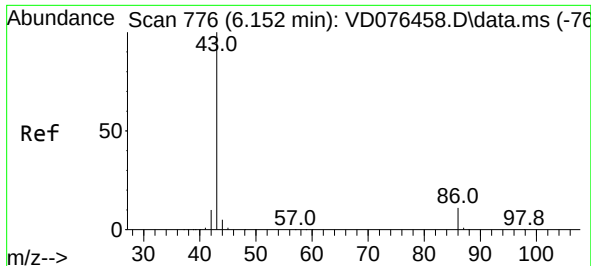
Tgt Ion: 96 Resp: 56
Ion Ratio Lower Upper
96 100
61 0.0 89.3 133.9#
98 0.0 48.6 73.0#



#22
Diisopropyl ether
Concen: 1.404 ug/l
RT: 6.193 min Scan# 783
Delta R.T. -0.018 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 45 Resp: 61
Ion Ratio Lower Upper
45 100
43 0.0 40.0 60.0#
87 0.0 28.2 42.4#
59 0.0 11.0 16.4#

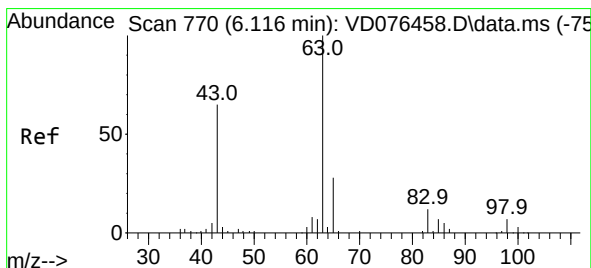
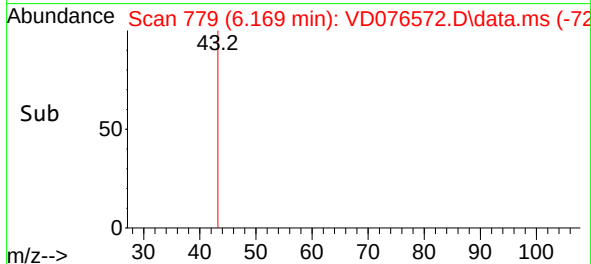
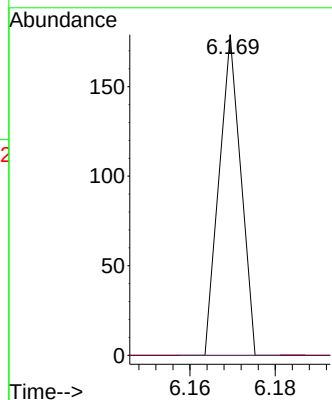
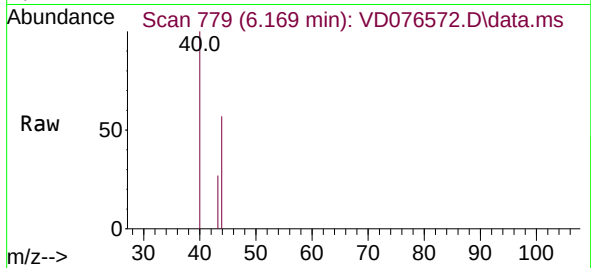




#23
 Vinyl Acetate
 Concen: 2.925 ug/l
 RT: 6.169 min Scan# 71
 Delta R.T. 0.018 min
 Lab File: VD076572.D
 Acq: 23 Jun 2023 22:03

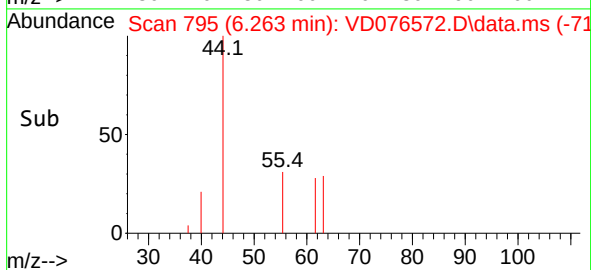
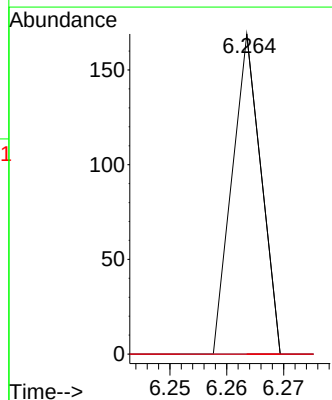
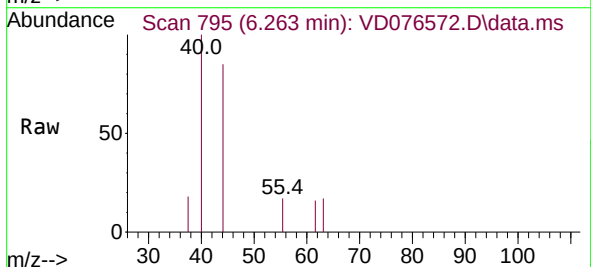
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-0-2.0

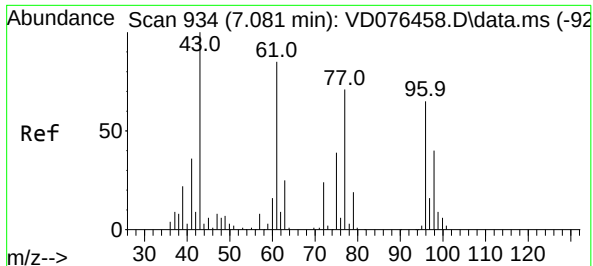
Tgt Ion: 43 Resp: 63
 Ion Ratio Lower Upper
 43 100
 86 0.0 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 2.472 ug/l
 RT: 6.263 min Scan# 795
 Delta R.T. 0.147 min
 Lab File: VD076572.D
 Acq: 23 Jun 2023 22:03

Tgt Ion: 63 Resp: 60
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.5 13.7#
 100 0.0 2.5 7.5#

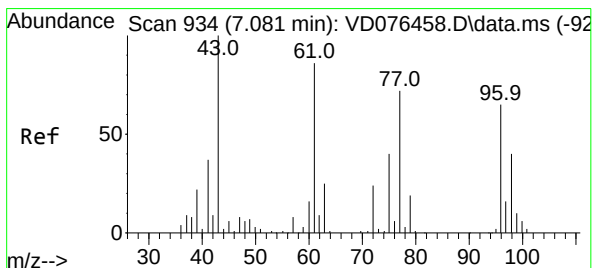
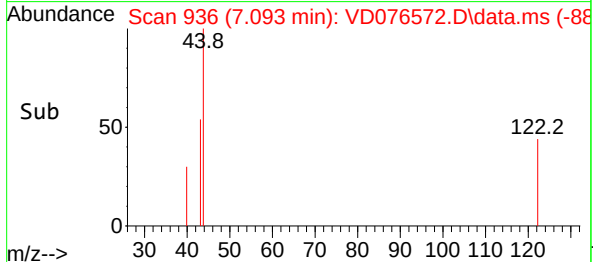
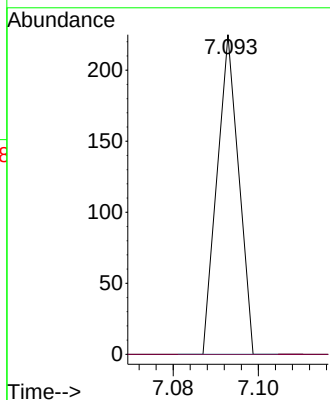
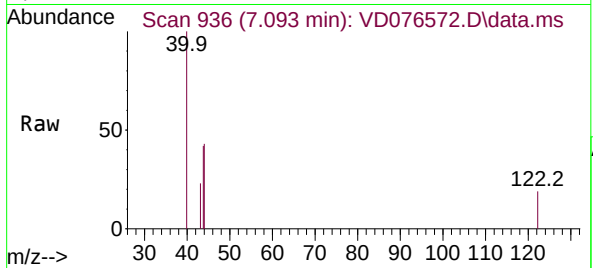




#25
2-Butanone
Concen: 17.838 ug/l
RT: 7.093 min Scan# 910
Delta R.T. 0.012 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

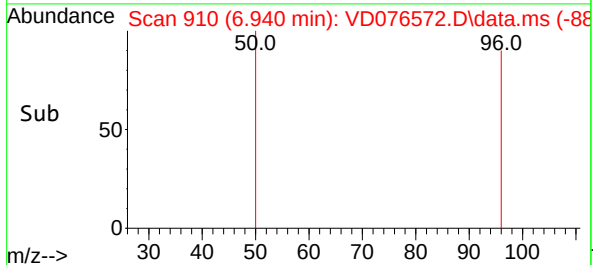
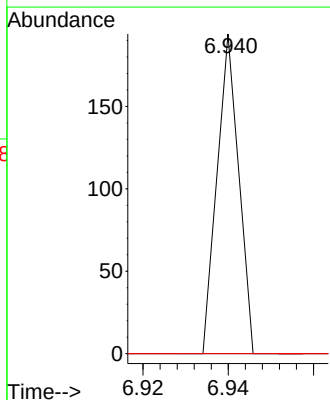
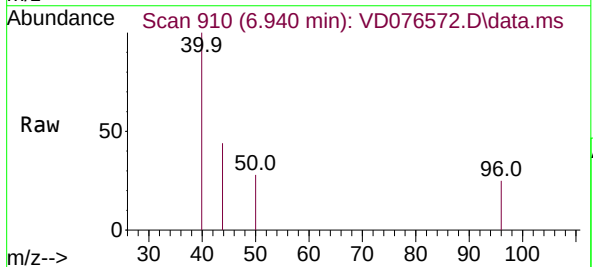
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

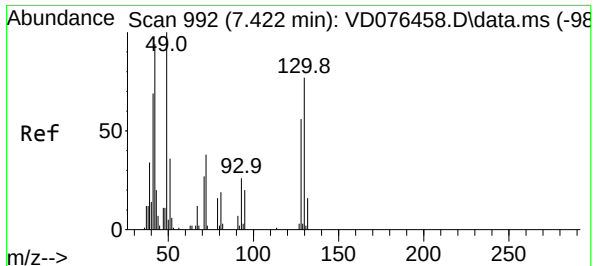
Tgt Ion: 43 Resp: 79
Ion Ratio Lower Upper
43 100
72 0.0 30.7 46.1#



#27
cis-1,2-Dichloroethene
Concen: 4.423 ug/l
RT: 6.940 min Scan# 910
Delta R.T. -0.141 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 96 Resp: 68
Ion Ratio Lower Upper
96 100
61 0.0 0.0 239.2
98 0.0 0.0 128.6





#28

Bromochloromethane

Concen: 9.806 ug/l

RT: 7.181 min Scan# 91

Delta R.T. -0.241 min

Lab File: VD076572.D

Acq: 23 Jun 2023 22:03

Instrument :

MSVOA_D

ClientSampleId :

SB-05-0-2.0

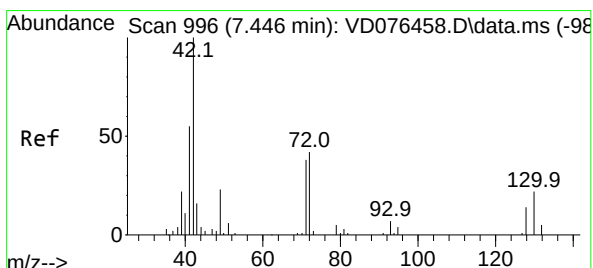
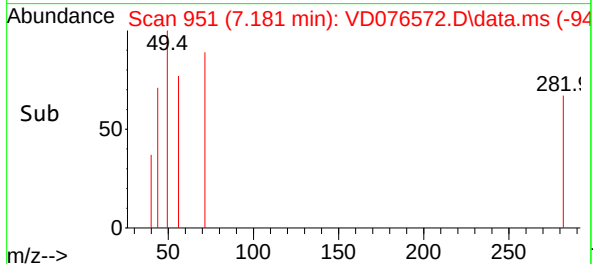
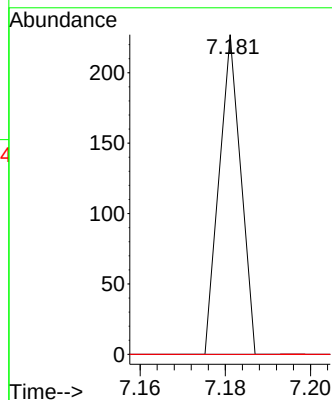
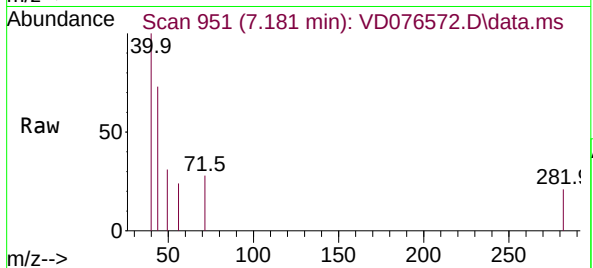
Tgt Ion: 49 Resp: 80

Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.0

130 0.0 83.2 124.8#



#29

Tetrahydrofuran

Concen: 22.838 ug/l

RT: 7.434 min Scan# 994

Delta R.T. -0.012 min

Lab File: VD076572.D

Acq: 23 Jun 2023 22:03

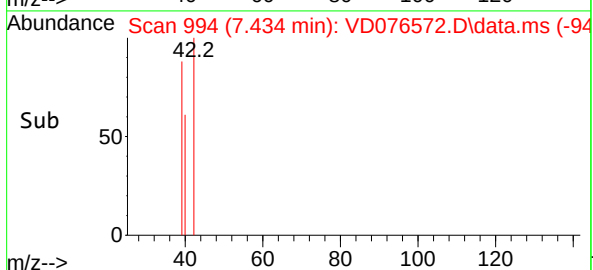
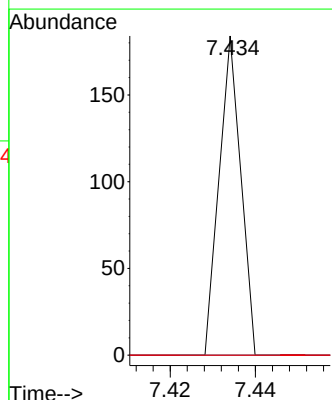
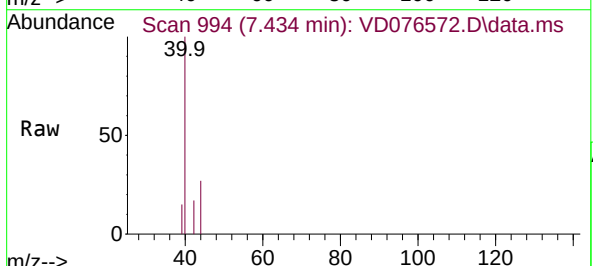
Tgt Ion: 42 Resp: 65

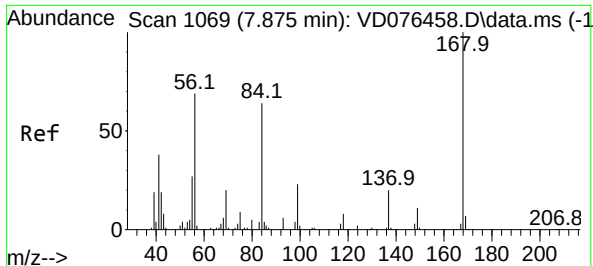
Ion Ratio Lower Upper

42 100

72 0.0 46.5 69.7#

71 0.0 44.5 66.7#

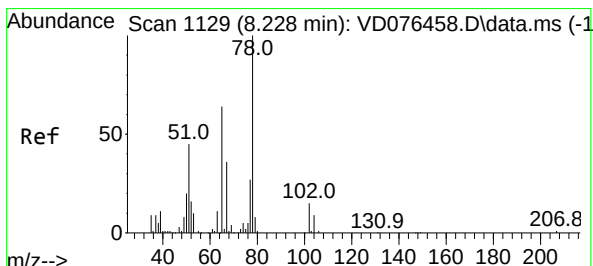
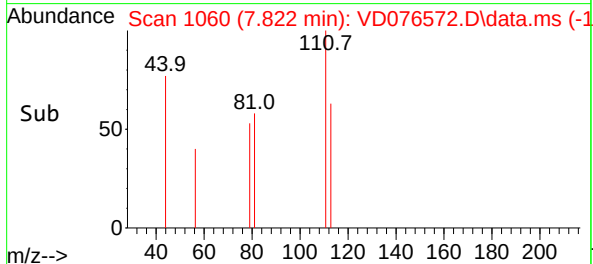
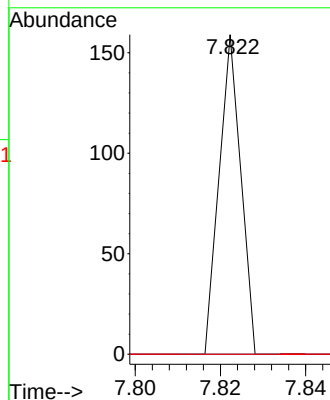
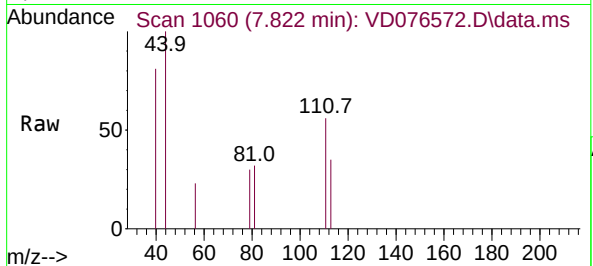




#31
Cyclohexane
Concen: 1.660 ug/l
RT: 7.822 min Scan# 110
Delta R.T. -0.053 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

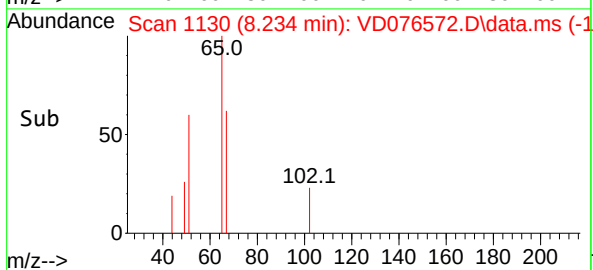
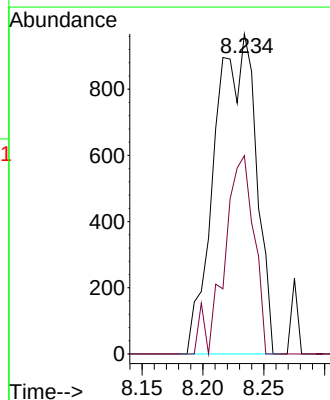
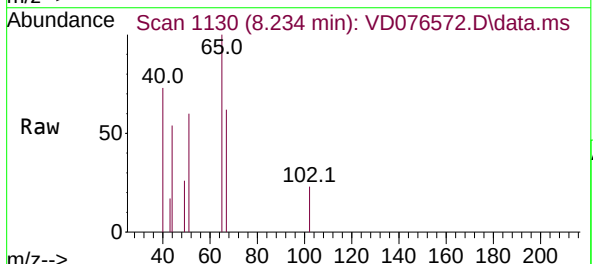
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

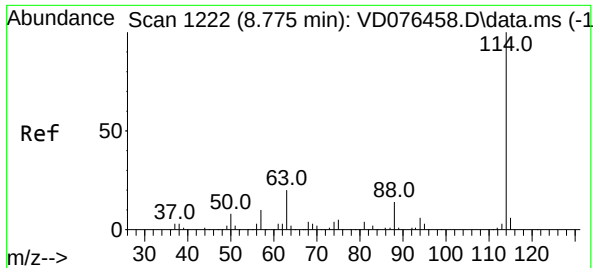
Tgt Ion: 56 Resp: 56
Ion Ratio Lower Upper
56 100
69 0.0 28.6 43.0#
84 0.0 84.8 127.2#



#33
1,2-Dichloroethane-d4
Concen: 190.227 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 65 Resp: 2289
Ion Ratio Lower Upper
65 100
67 44.5 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076572.D

Acq: 23 Jun 2023 22:03

Instrument :

MSVOA_D

ClientSampleId :

SB-05-0-2.0

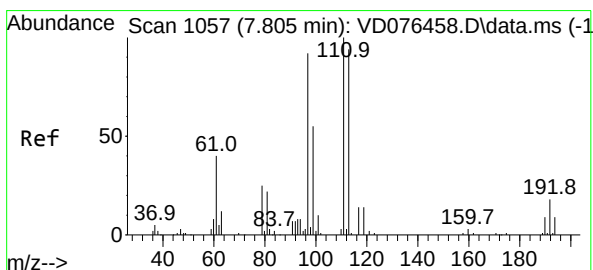
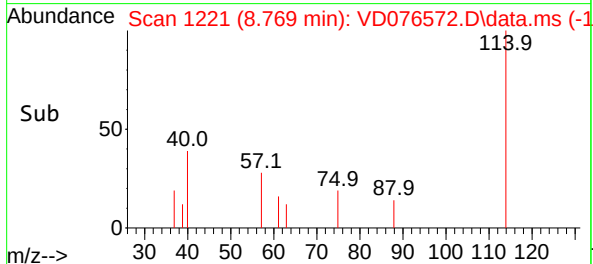
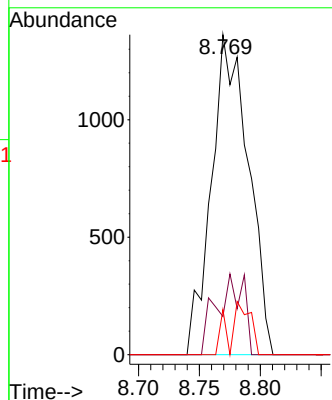
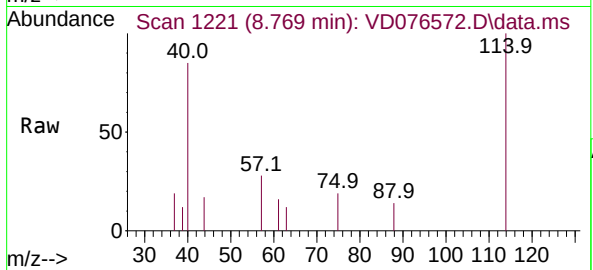
Tgt Ion:114 Resp: 2873

Ion Ratio Lower Upper

114 100

63 12.0 0.0 33.4

88 14.1 0.0 26.2



#35

Dibromofluoromethane

Concen: 83.726 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076572.D

Acq: 23 Jun 2023 22:03

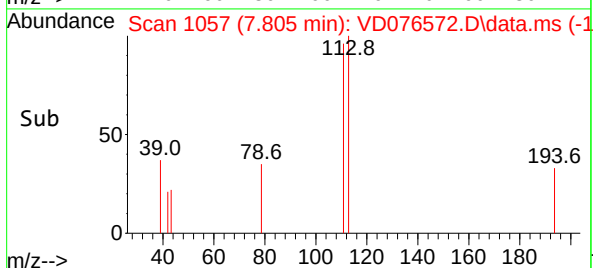
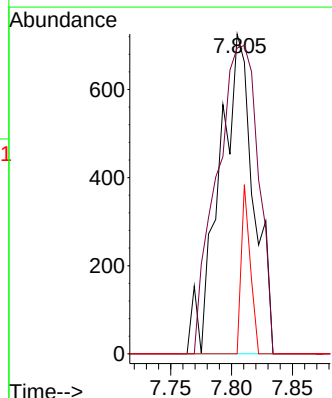
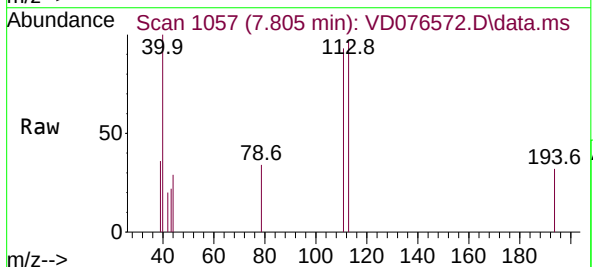
Tgt Ion:113 Resp: 1429

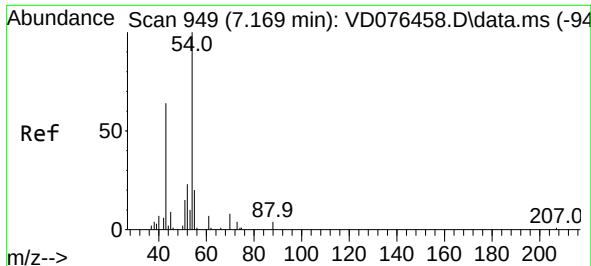
Ion Ratio Lower Upper

113 100

111 116.6 84.7 127.1

192 13.6 16.8 25.2#





#37

Ethyl Acetate

Concen: 8.520 ug/l

RT: 7.122 min Scan# 941

Delta R.T. -0.047 min

Lab File: VD076572.D

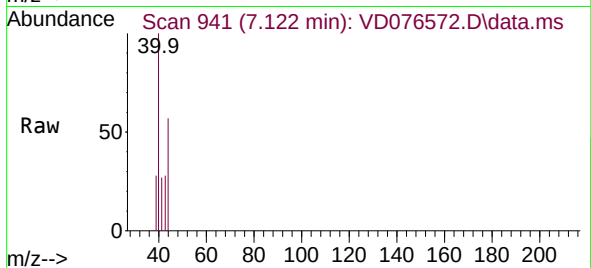
Acq: 23 Jun 2023 22:03

Instrument :

MSVOA_D

ClientSampleId :

SB-05-0-2.0



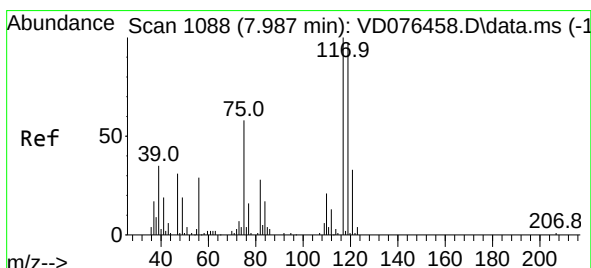
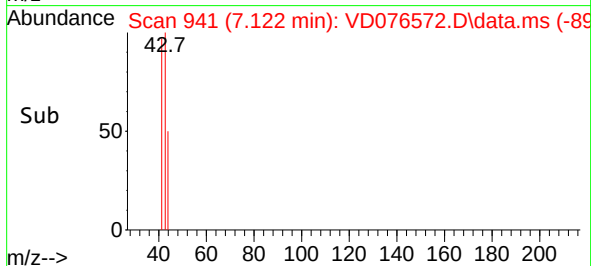
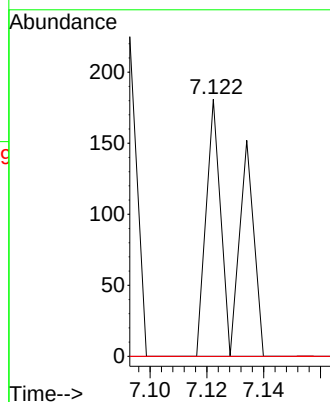
Tgt Ion: 43 Resp: 118

Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

70 0.0 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 2.902 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.118 min

Lab File: VD076572.D

Acq: 23 Jun 2023 22:03

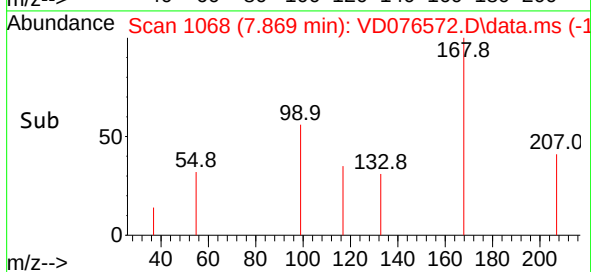
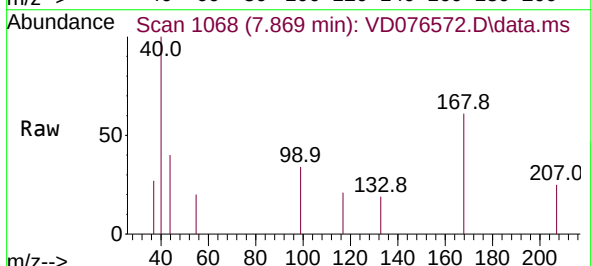
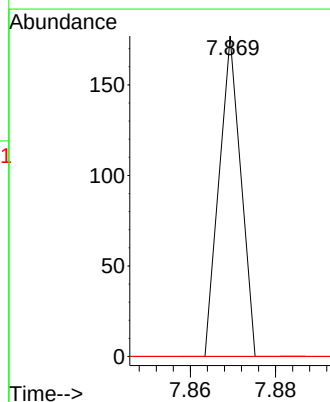
Tgt Ion: 117 Resp: 62

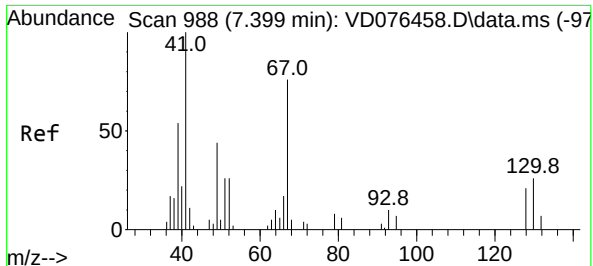
Ion Ratio Lower Upper

117 100

119 0.0 78.0 117.0#

121 0.0 24.2 36.2#

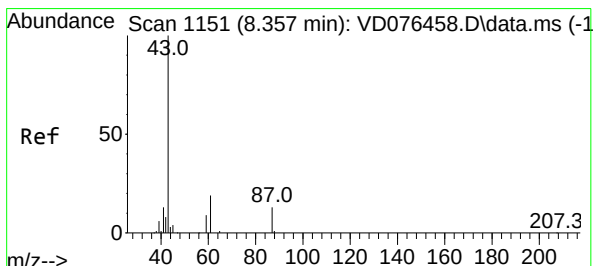
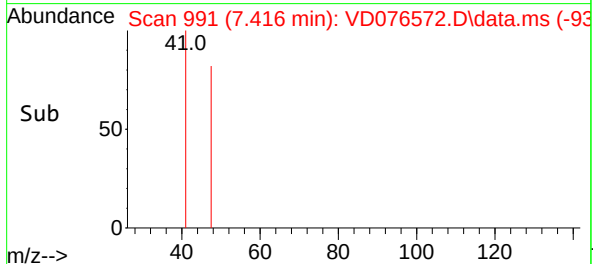
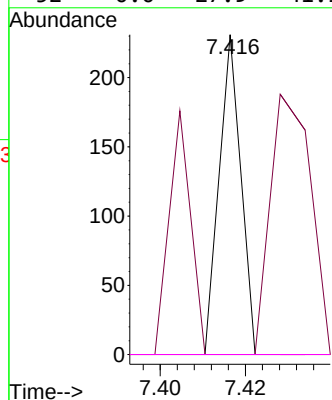
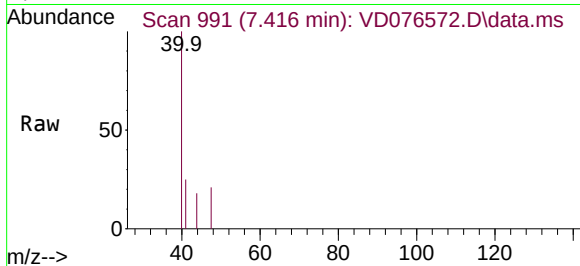




#41
Methacrylonitrile
Concen: 10.485 ug/l
RT: 7.416 min Scan# 991
Delta R.T. 0.018 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

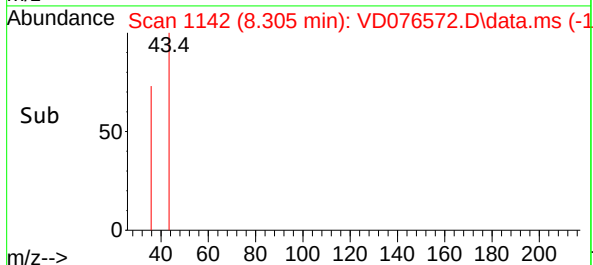
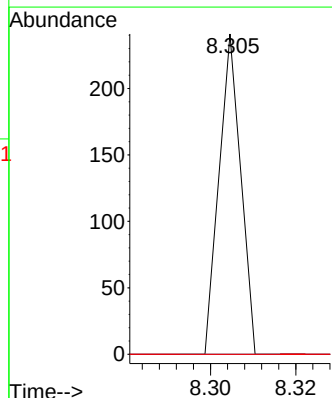
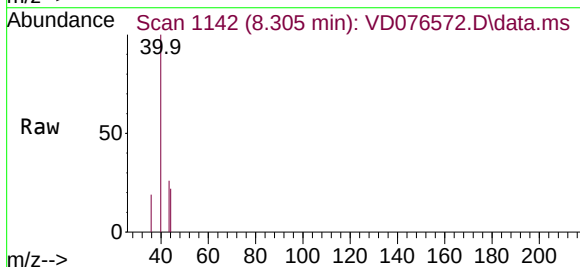
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

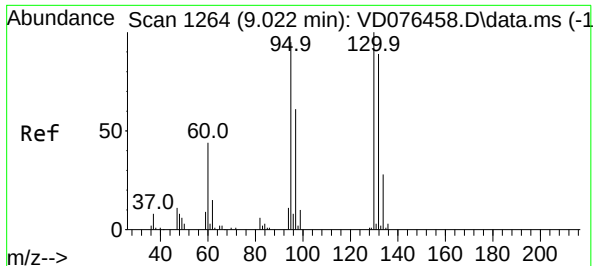
Tgt Ion:	41	Resp:	82
Ion	Ratio	Lower	Upper
41	100		
39	223.2	34.0	51.0#
67	0.0	77.0	115.4#
52	0.0	27.9	41.9#



#43
Isopropyl Acetate
Concen: 3.242 ug/l
RT: 8.305 min Scan# 1142
Delta R.T. -0.053 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion:	43	Resp:	85
Ion	Ratio	Lower	Upper
43	100		
61	0.0	31.4	47.0#
87	0.0	14.9	22.3#





#44

Trichloroethene

Concen: 3.204 ug/l

RT: 9.034 min Scan# 1311

Delta R.T. 0.012 min

Lab File: VD076572.D

Acq: 23 Jun 2023 22:03

Instrument :

MSVOA_D

ClientSampleId :

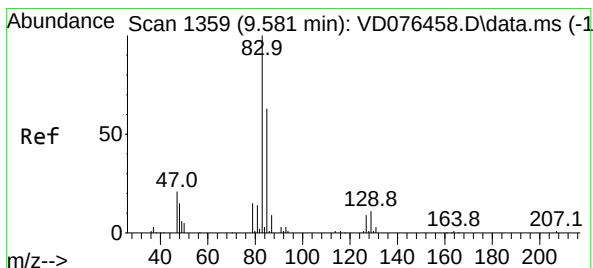
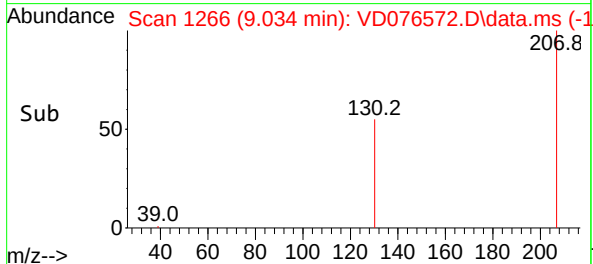
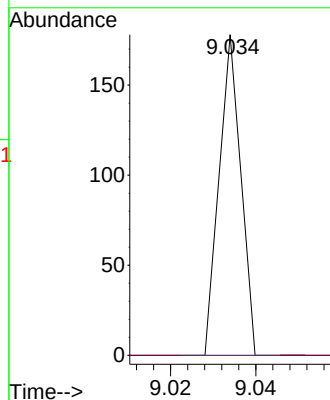
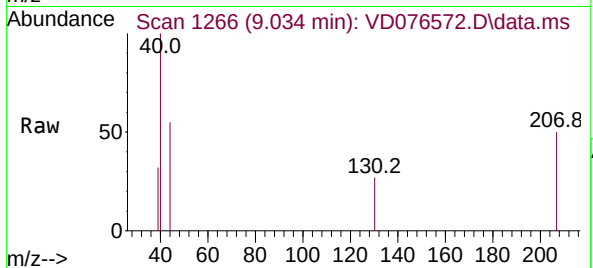
SB-05-0-2.0

Tgt Ion:130 Resp: 63

Ion Ratio Lower Upper

130 100

95 0.0 0.0 179.2



#47

Bromodichloromethane

Concen: 2.210 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.282 min

Lab File: VD076572.D

Acq: 23 Jun 2023 22:03

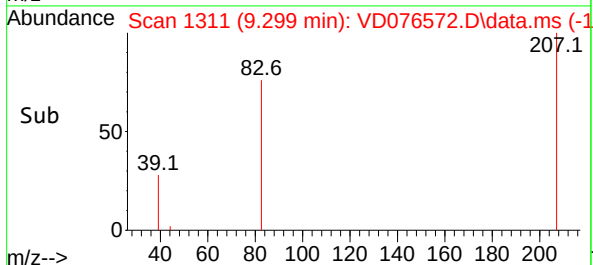
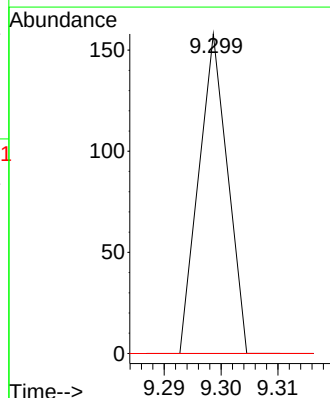
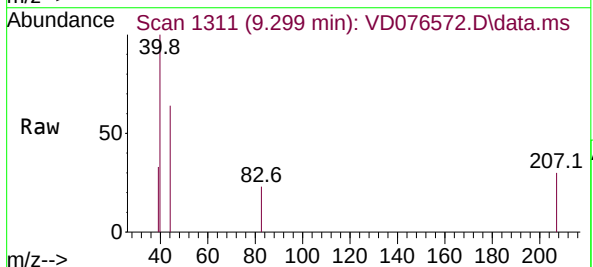
Tgt Ion: 83 Resp: 56

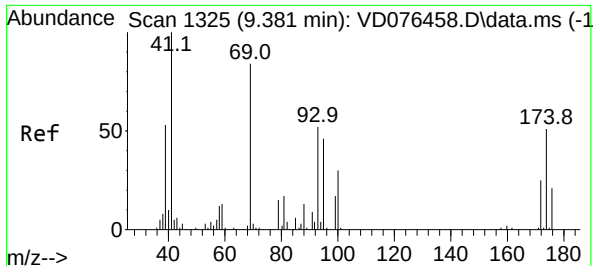
Ion Ratio Lower Upper

83 100

85 0.0 50.2 75.4#

127 0.0 6.3 9.5#





#48

Methyl methacrylate

Concen: 17.890 ug/l

RT: 9.405 min Scan# 11

Delta R.T. 0.024 min

Lab File: VD076572.D

Acq: 23 Jun 2023 22:03

Instrument :

MSVOA_D

ClientSampleId :

SB-05-0-2.0

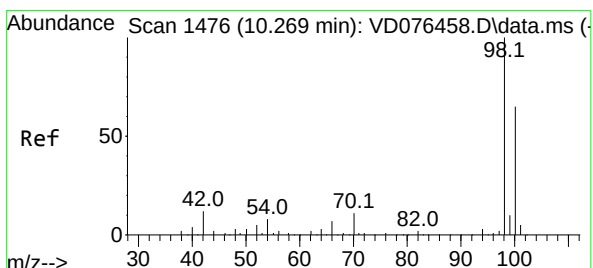
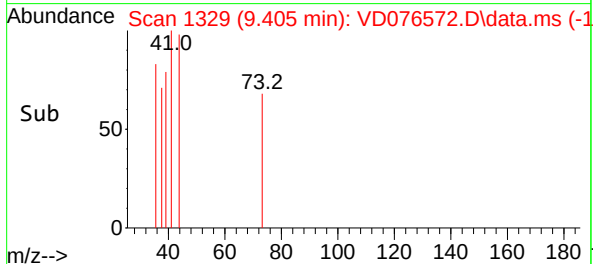
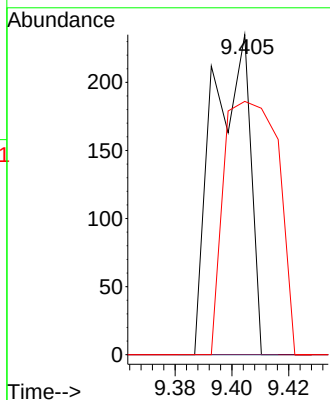
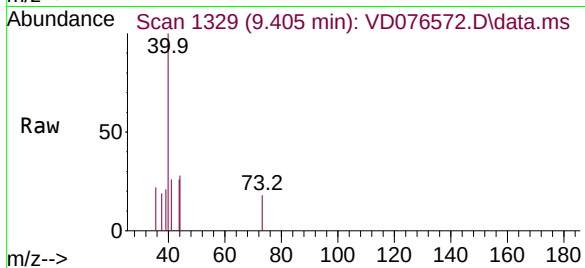
Tgt Ion: 41 Resp: 215

Ion Ratio Lower Upper

41 100

69 0.0 102.2 153.2#

39 115.8 41.4 62.2#



#50

Toluene-d8

Concen: 35.950 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD076572.D

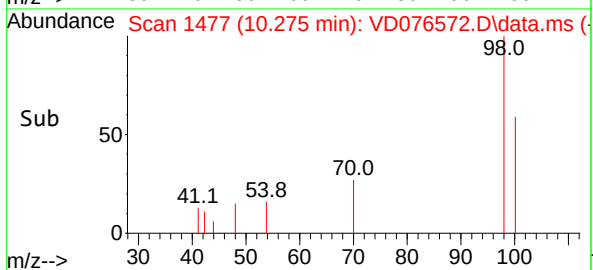
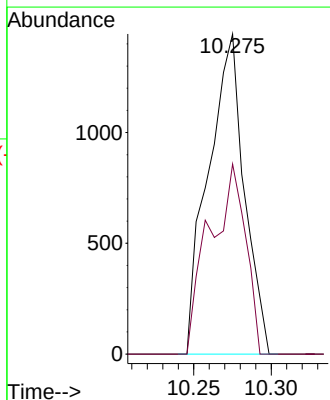
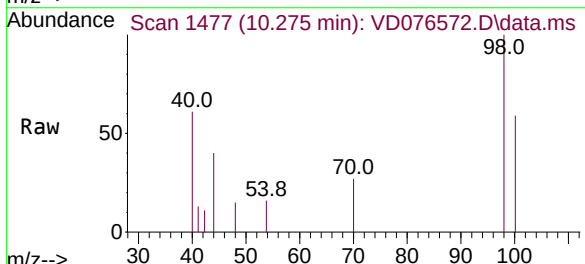
Acq: 23 Jun 2023 22:03

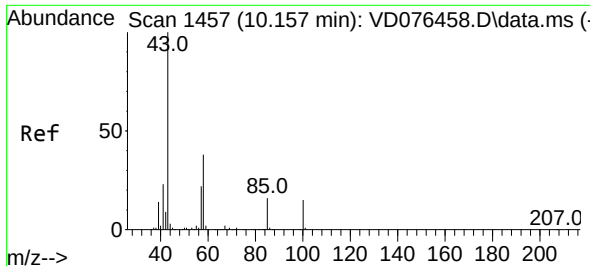
Tgt Ion: 98 Resp: 2327

Ion Ratio Lower Upper

98 100

100 59.4 50.3 75.5

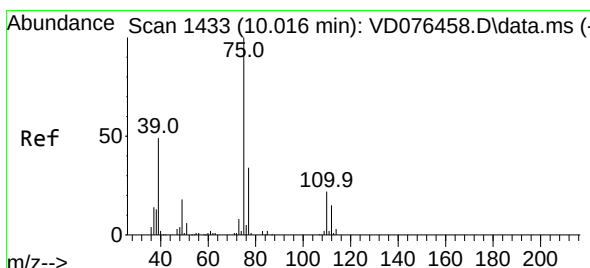
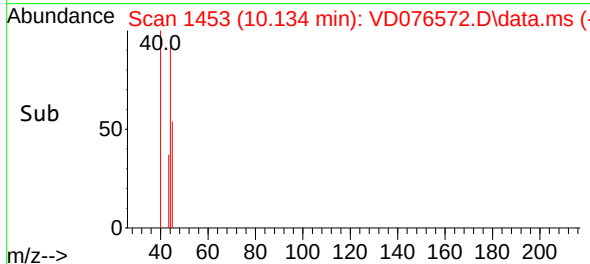
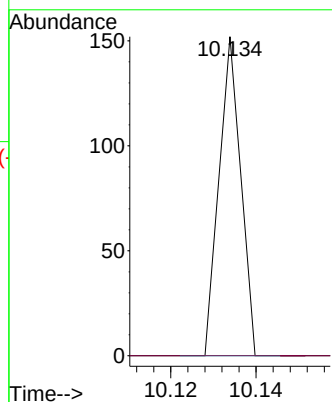
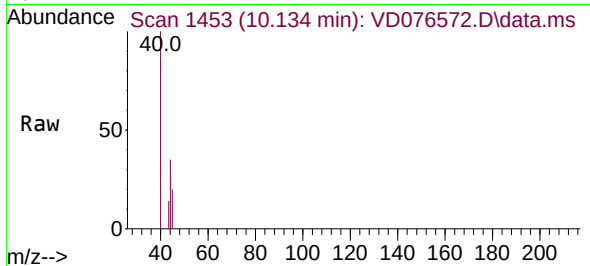




#51
4-Methyl-2-Pentanone
Concen: 4.029 ug/l
RT: 10.134 min Scan# 1457
Delta R.T. -0.024 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

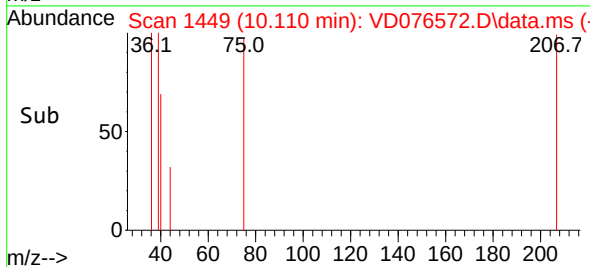
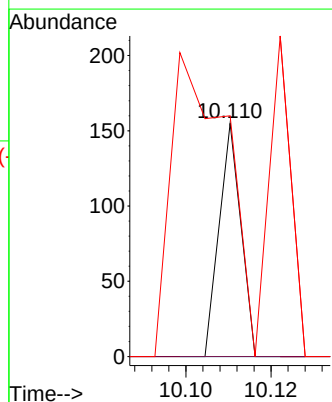
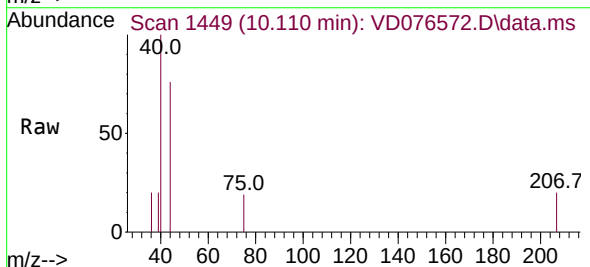
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

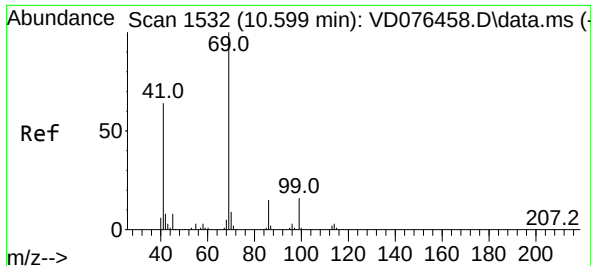
Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
58 0.0 38.9 58.3#



#54
cis-1,3-Dichloropropene
Concen: 1.805 ug/l
RT: 10.110 min Scan# 1449
Delta R.T. 0.094 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 75 Resp: 55
Ion Ratio Lower Upper
75 100
77 0.0 25.5 38.3#
39 0.0 22.1 33.1#

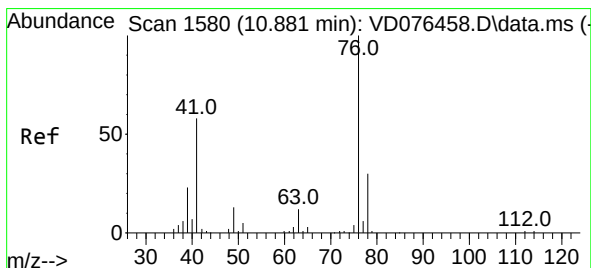
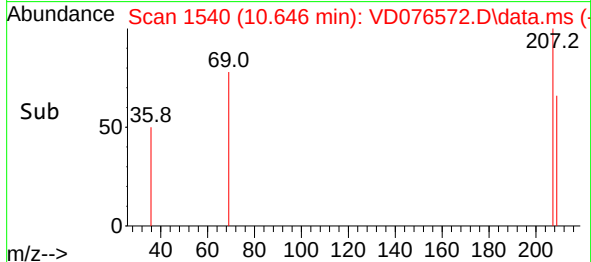
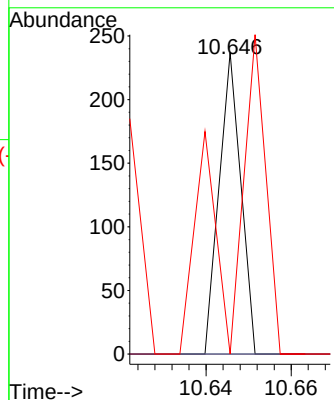
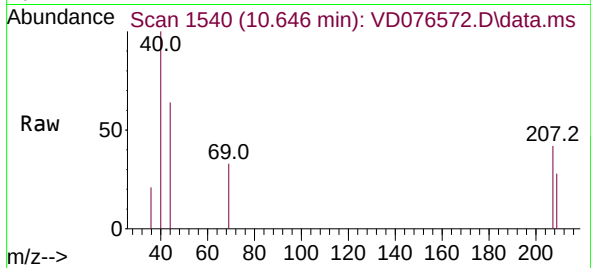




#56
Ethyl methacrylate
Concen: 4.344 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.047 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

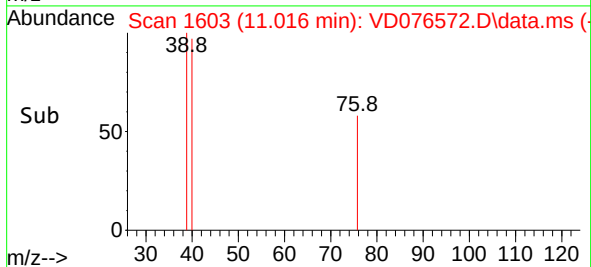
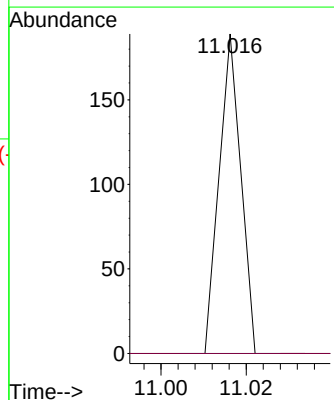
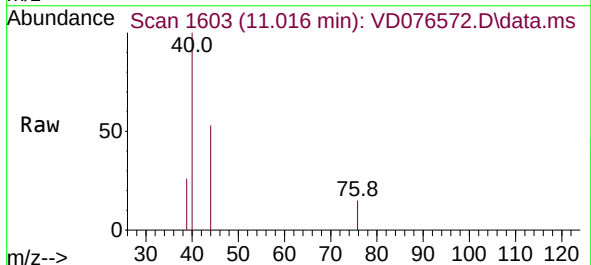
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

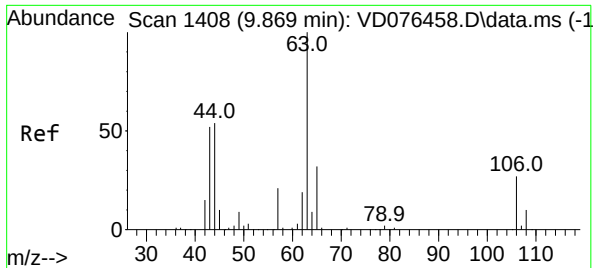
Tgt Ion: 69 Resp: 84
Ion Ratio Lower Upper
69 100
41 0.0 39.1 58.7#
39 73.8 20.0 30.0#



#57
1,3-Dichloropropane
Concen: 2.643 ug/l
RT: 11.016 min Scan# 1603
Delta R.T. 0.135 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 76 Resp: 67
Ion Ratio Lower Upper
76 100
78 0.0 26.4 39.6#

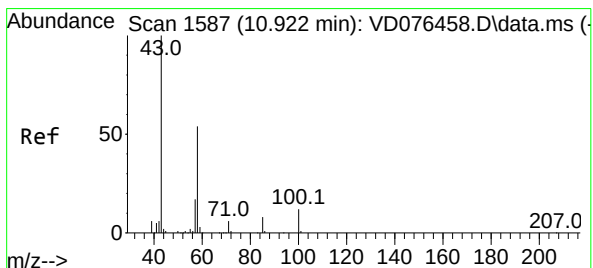
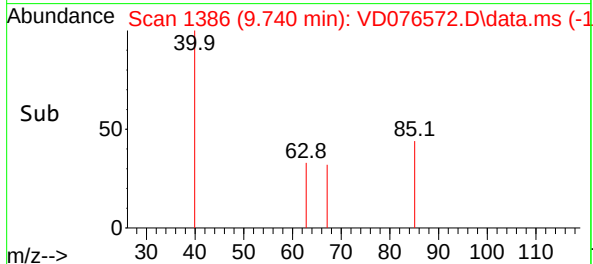
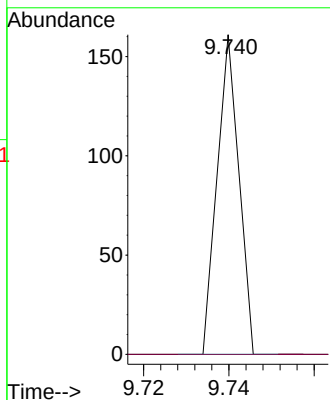
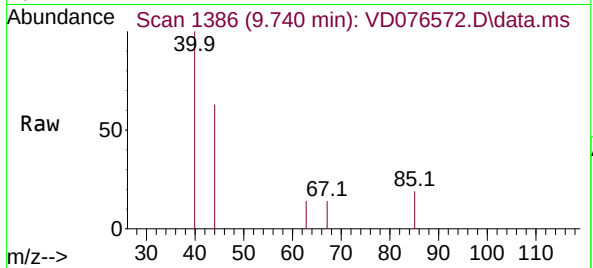




#58
2-Chloroethyl Vinyl ether
Concen: 6.953 ug/l
RT: 9.740 min Scan# 11
Delta R.T. -0.129 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

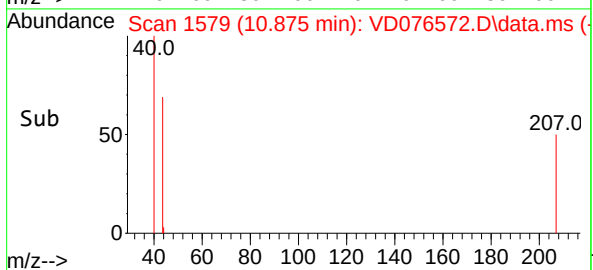
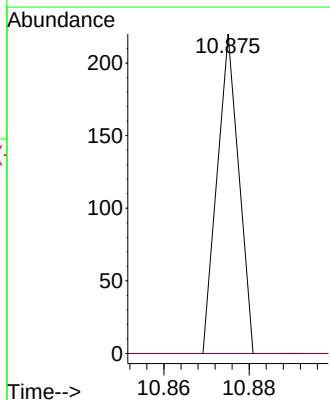
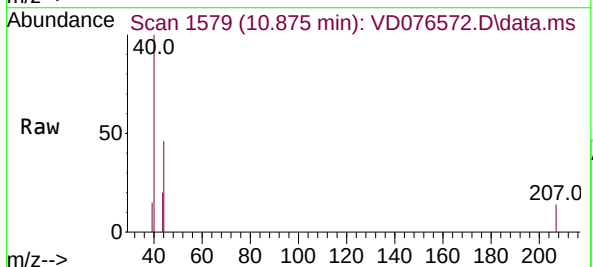
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

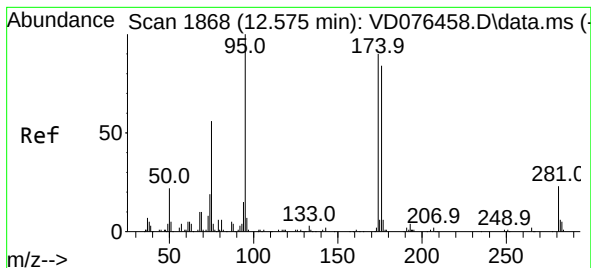
Tgt Ion: 63 Resp: 57
Ion Ratio Lower Upper
63 100
106 0.0 25.3 37.9#



#59
2-Hexanone
Concen: 8.366 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.047 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 43 Resp: 78
Ion Ratio Lower Upper
43 100
58 0.0 34.1 102.2#

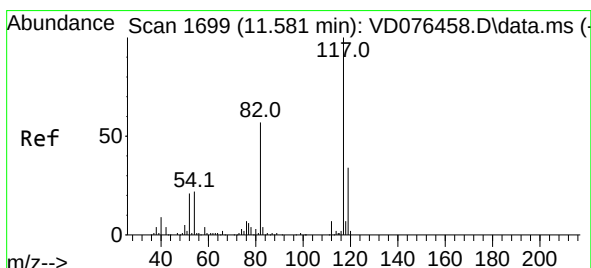
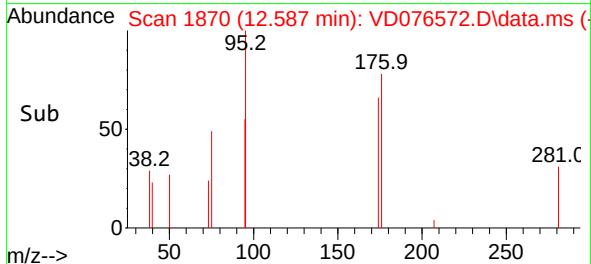
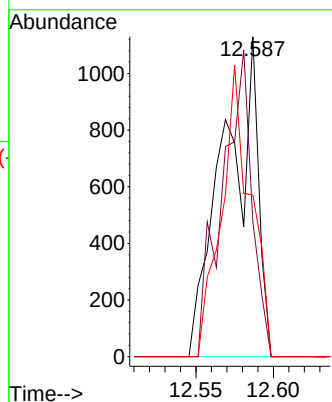
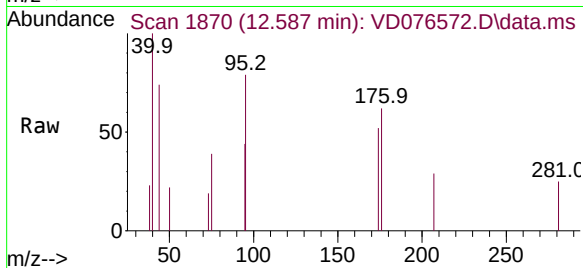




#62
4-Bromofluorobenzene
Concen: 81.068 ug/l
RT: 12.587 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

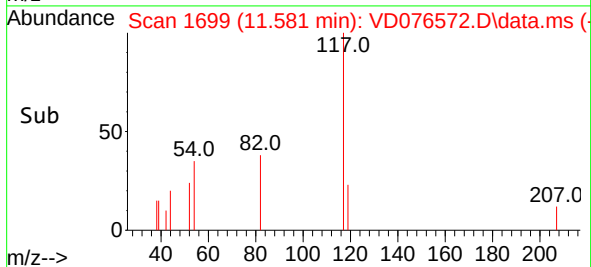
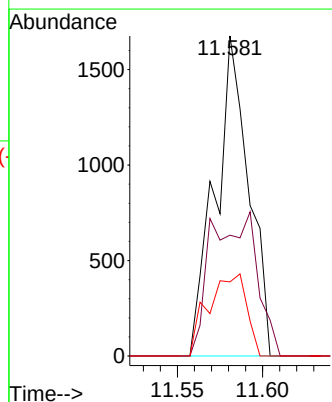
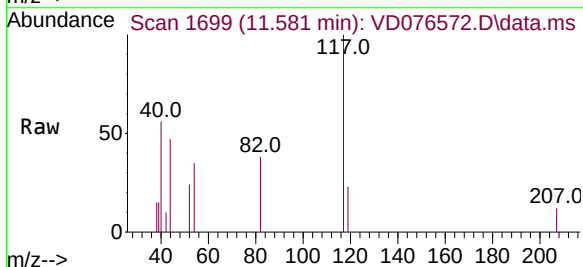
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

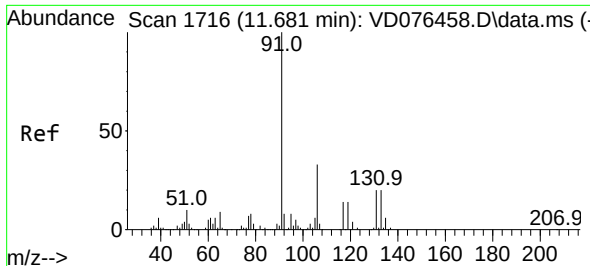
Tgt Ion: 95 Resp: 1703
Ion Ratio Lower Upper
95 100
174 84.3 0.0 201.8
176 78.5 0.0 191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 117 Resp: 2296
Ion Ratio Lower Upper
117 100
82 37.8 38.3 57.5#
119 23.2 25.0 37.4#

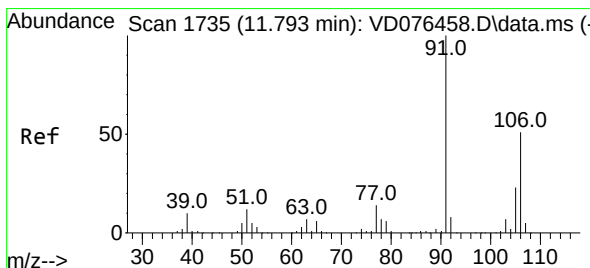
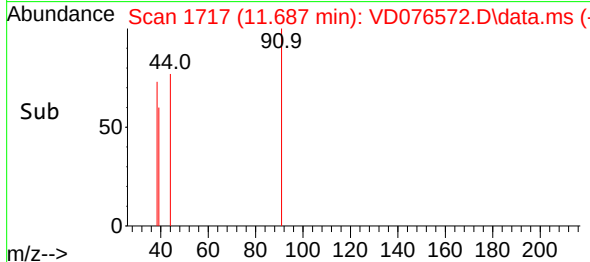
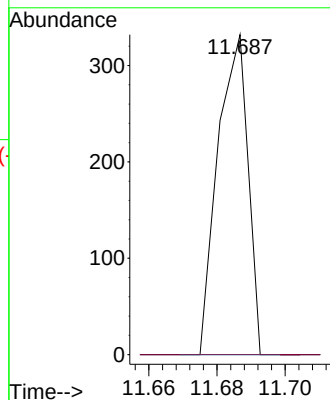
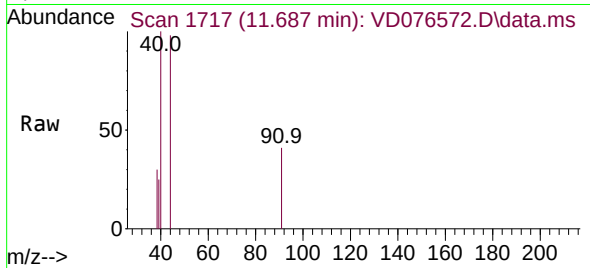




#67
Ethyl Benzene
Concen: 2.626 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

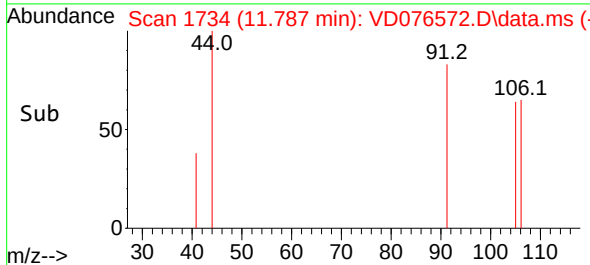
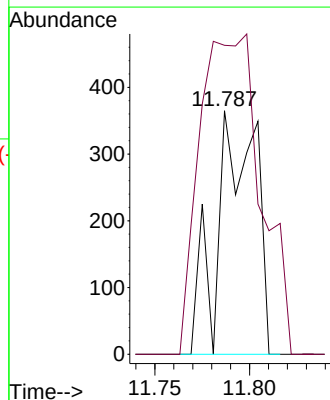
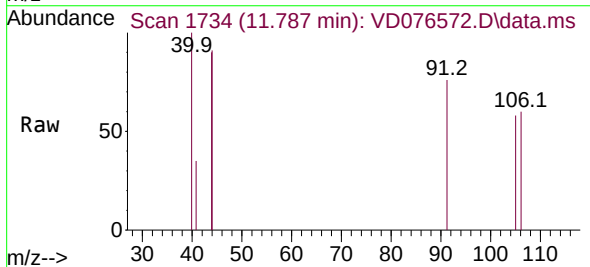
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

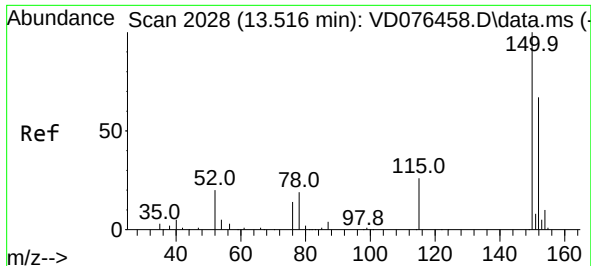
Tgt Ion: 91 Resp: 203
Ion Ratio Lower Upper
91 100
106 0.0 26.5 39.7#



#68
m/p-Xylenes
Concen: 17.301 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion:106 Resp: 522
Ion Ratio Lower Upper
106 100
91 206.1 147.0 220.6

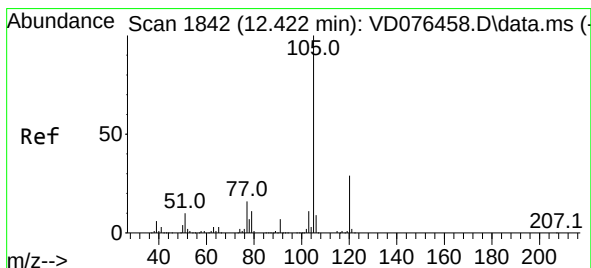
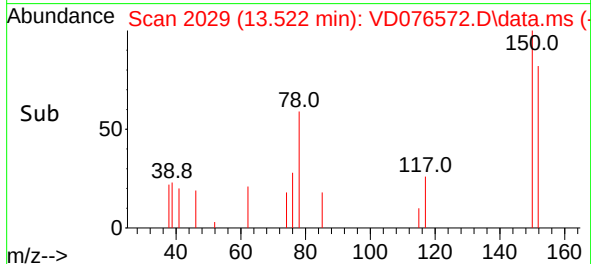
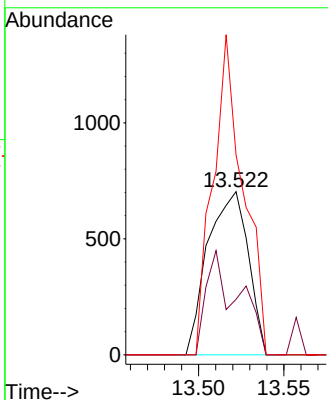
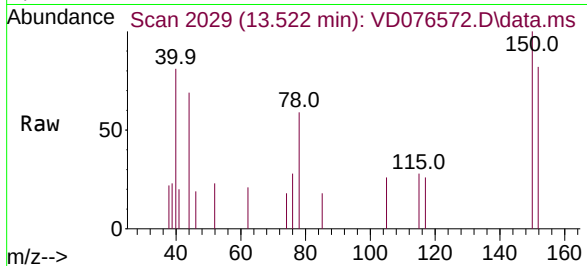




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

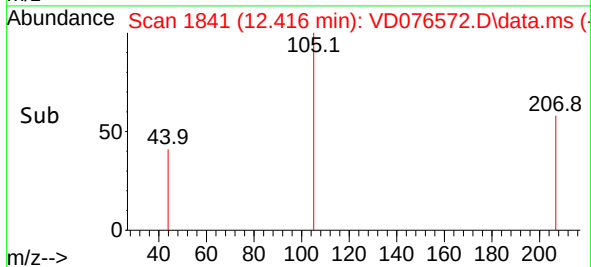
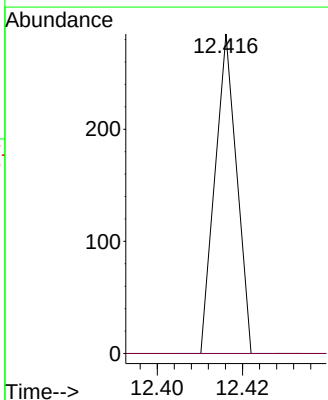
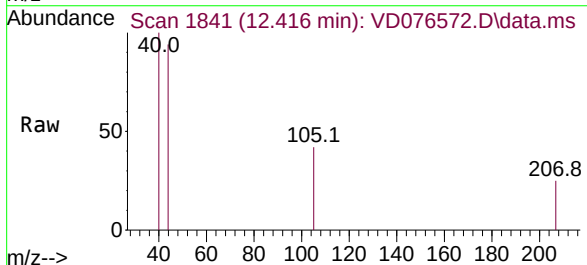
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

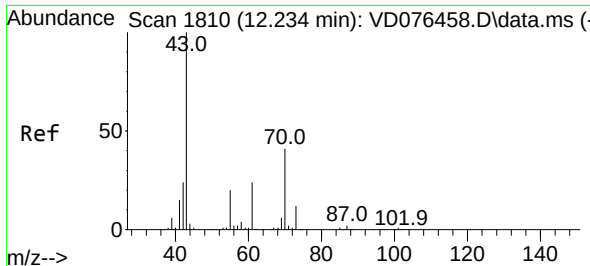
Tgt Ion:152 Resp: 1159
Ion Ratio Lower Upper
152 100
115 50.3 27.1 81.3
150 147.0 0.0 353.6



#73
Isopropylbenzene
Concen: 1.294 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion:105 Resp: 101
Ion Ratio Lower Upper
105 100
120 0.0 14.3 42.9#

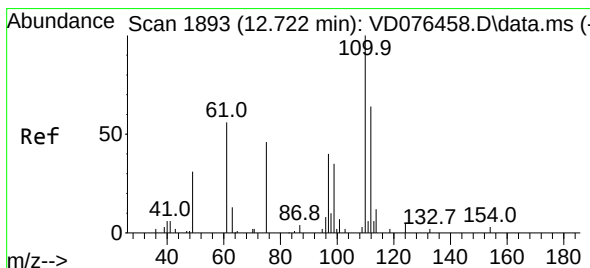
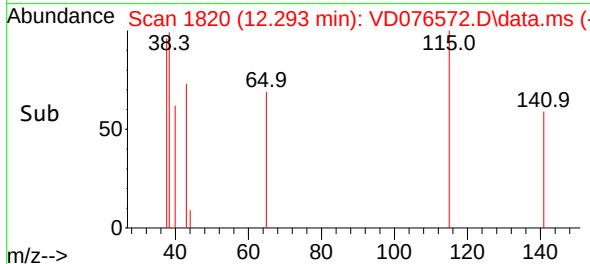
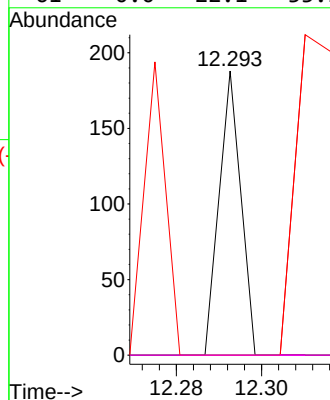
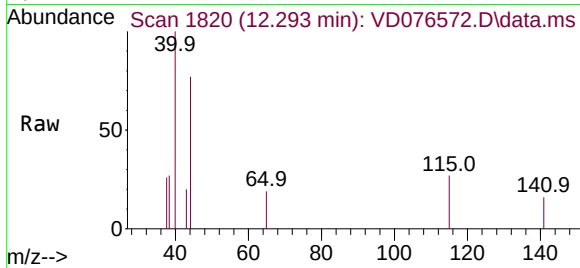




#74
N-amy1 acetate
Concen: 2.889 ug/l
RT: 12.293 min Scan# 1867
Delta R.T. 0.059 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

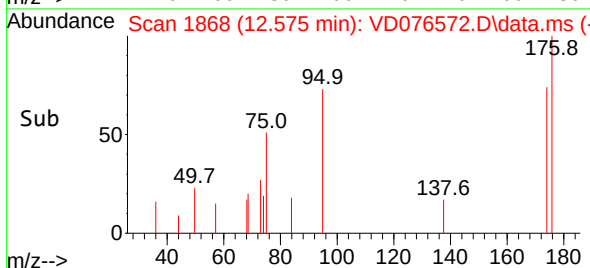
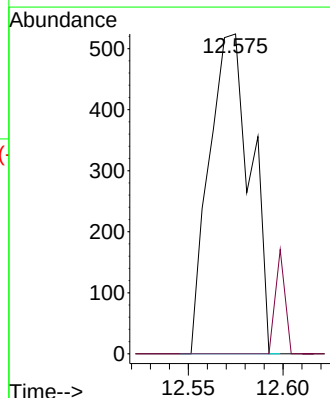
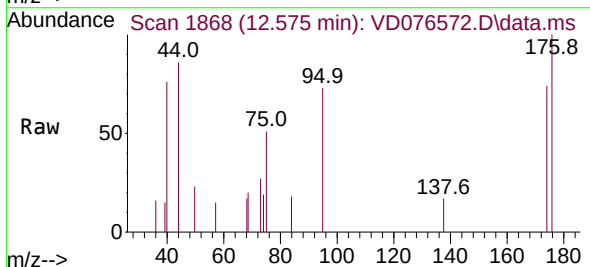
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

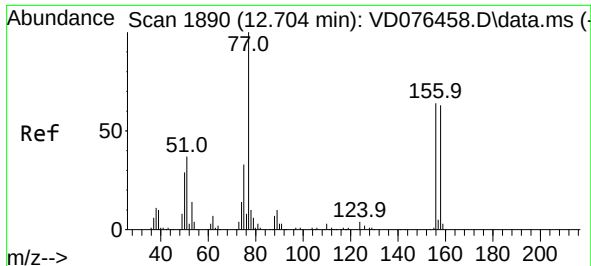
Tgt Ion: 43	Resp: 66
Ion Ratio	Lower Upper
43 100	
70 0.0	45.0 67.4#
55 103.0	23.8 35.6#
61 0.0	22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 69.548 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.147 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 75	Resp: 800
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0

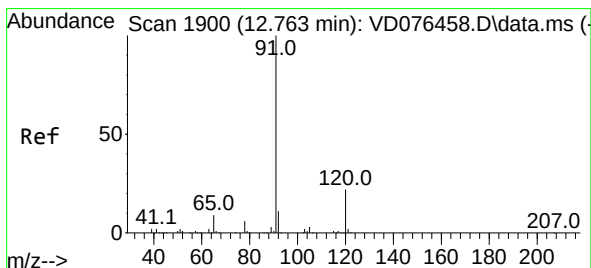
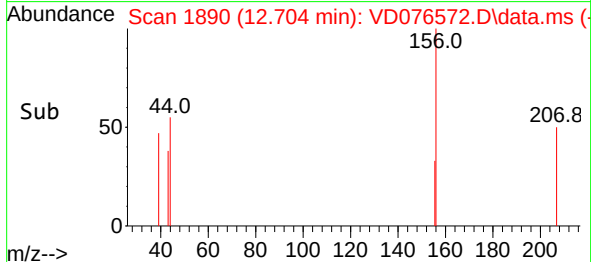
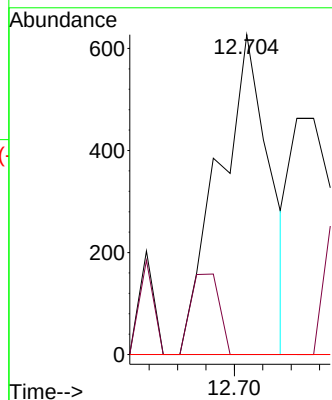
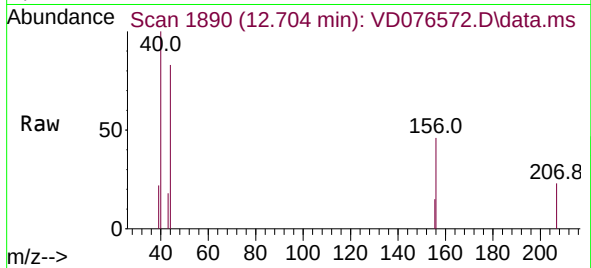




#77
Bromobenzene
Concen: 40.880 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

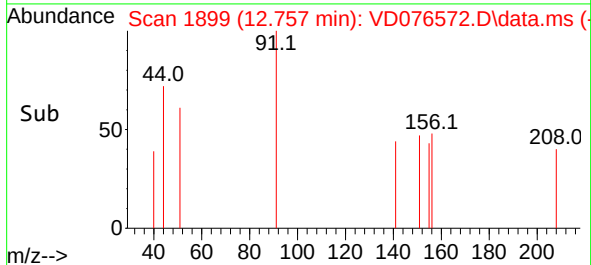
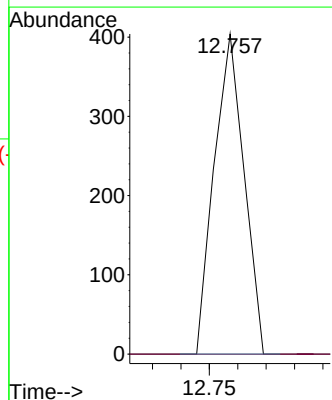
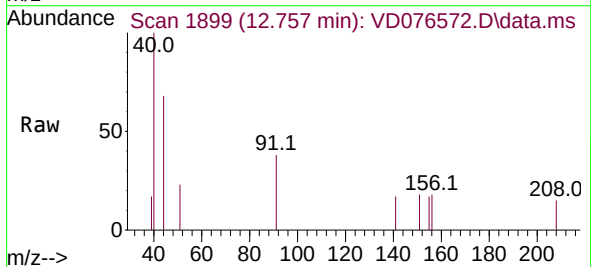
Instrument :
MSVOA_D
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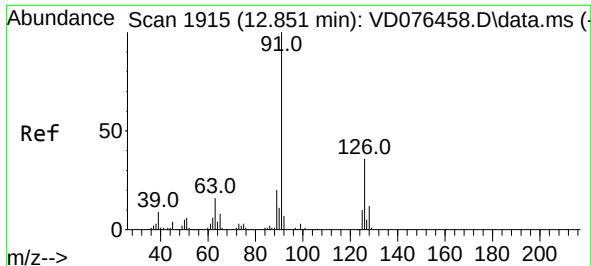
Tgt Ion:156 Resp: 787
Ion Ratio Lower Upper
156 100
77 14.1 76.8 230.4#
158 0.0 48.6 145.9#



#78
n-propylbenzene
Concen: 3.051 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 91 Resp: 294
Ion Ratio Lower Upper
91 100
120 0.0 12.4 37.2#

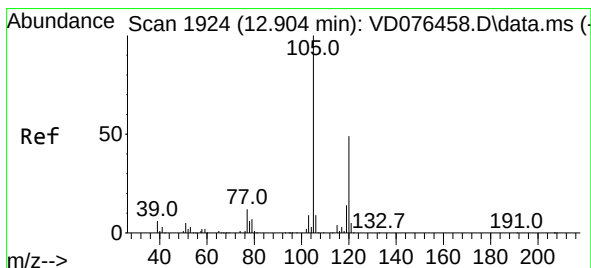
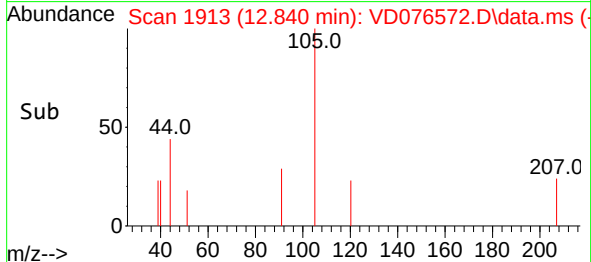
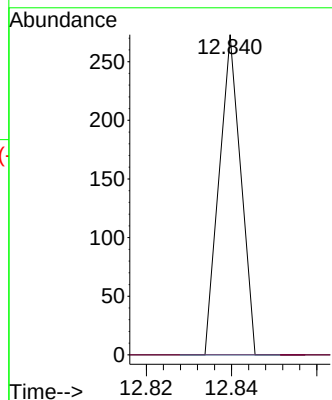
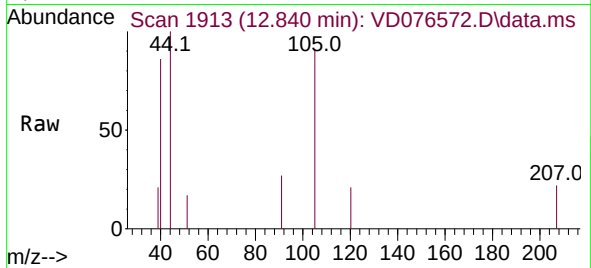




#79
2-Chlorotoluene
Concen: 1.814 ug/l
RT: 12.840 min Scan# 1915
Delta R.T. -0.012 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

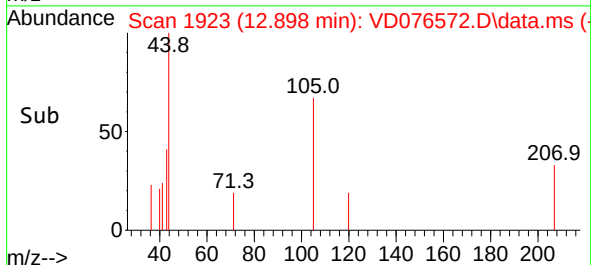
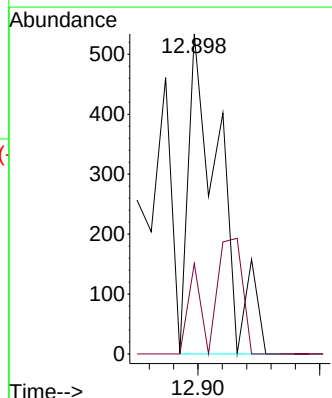
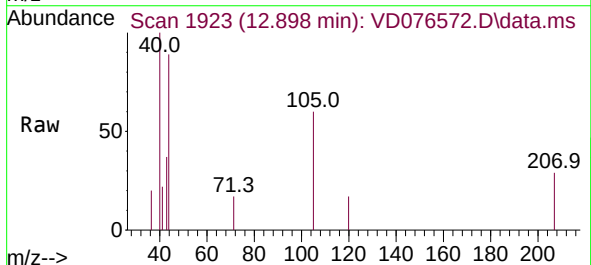
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

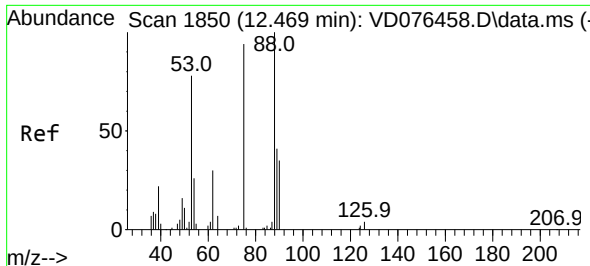
Tgt Ion: 91 Resp: 96
Ion Ratio Lower Upper
91 100
126 0.0 19.4 58.1#



#80
1,3,5-Trimethylbenzene
Concen: 7.517 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 105 Resp: 479
Ion Ratio Lower Upper
105 100
120 39.0 26.4 79.2

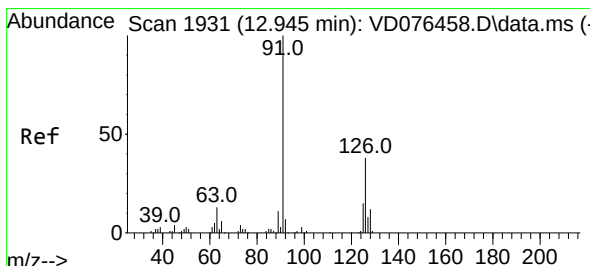
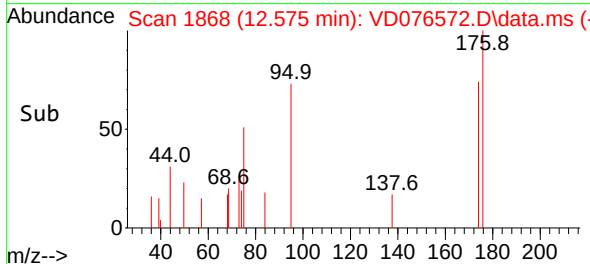
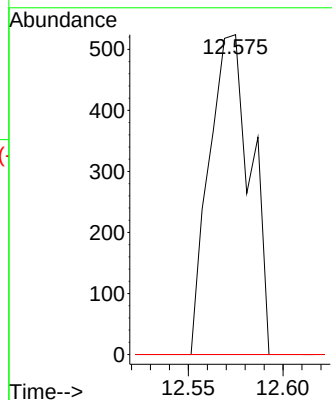
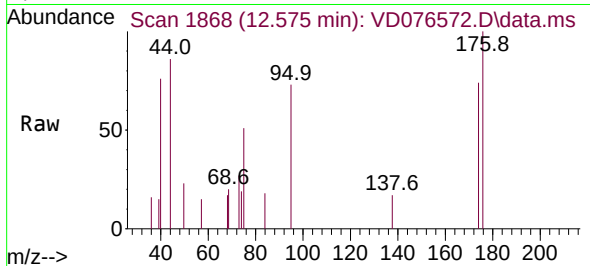




#81
trans-1,4-Dichloro-2-butene
Concen: 152.396 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

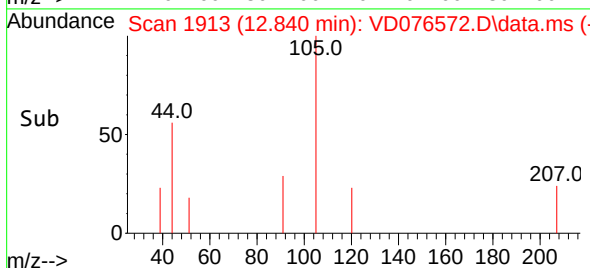
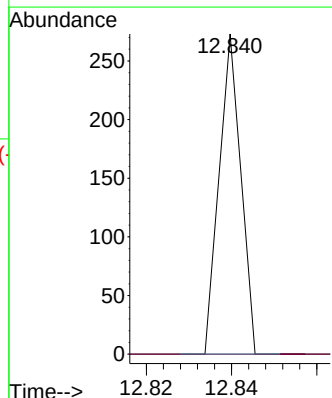
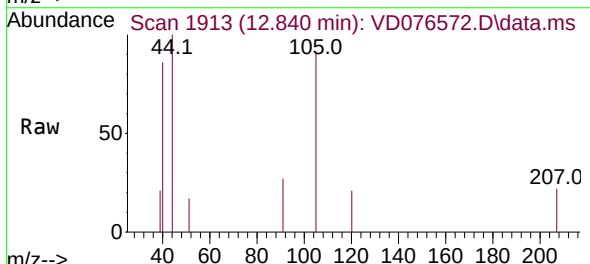
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

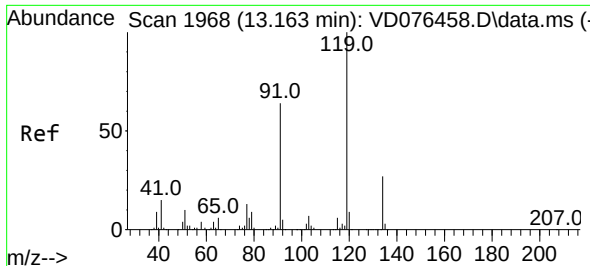
Tgt Ion: 75 Resp: 800
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.747 ug/l
RT: 12.840 min Scan# 1913
Delta R.T. -0.106 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion: 91 Resp: 96
Ion Ratio Lower Upper
91 100
126 0.0 19.4 58.4#

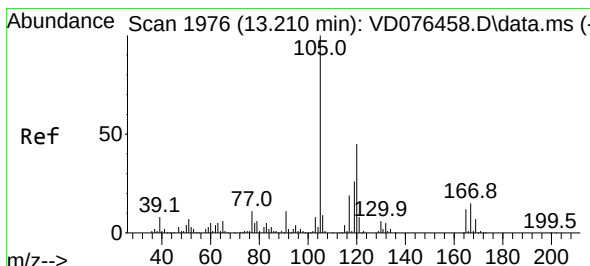
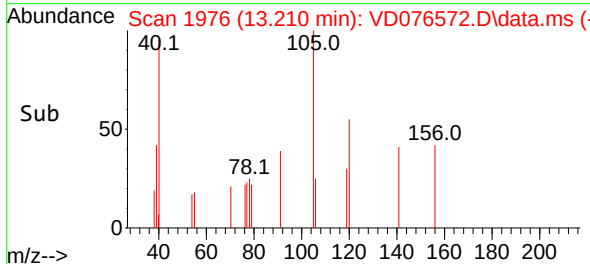
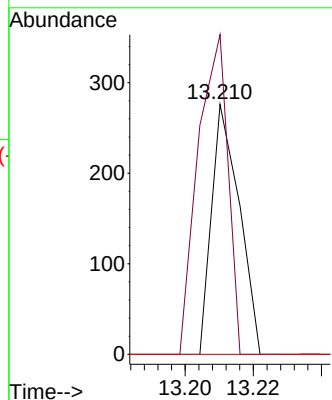
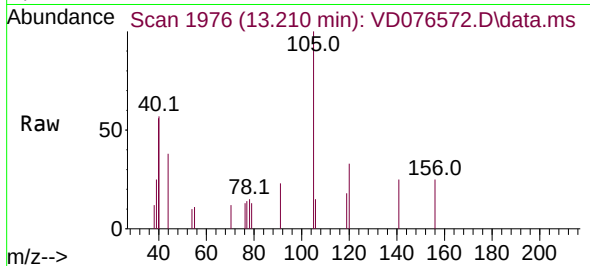




#83
tert-Butylbenzene
Concen: 2.737 ug/l
RT: 13.210 min Scan# 1968
Delta R.T. 0.047 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

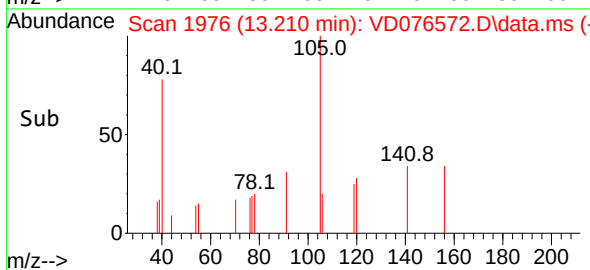
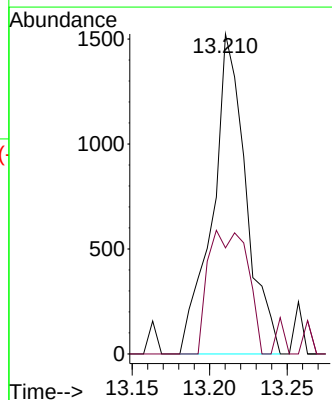
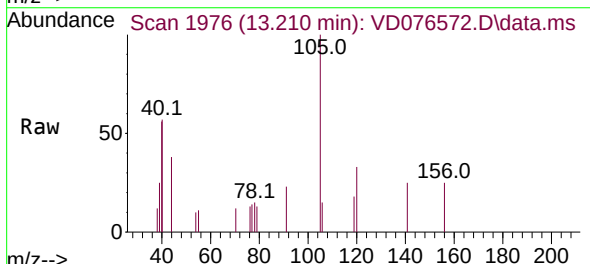
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

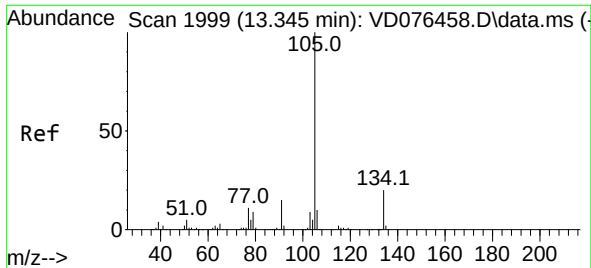
Tgt Ion:119 Resp: 155
Ion Ratio Lower Upper
119 100
91 138.1 29.3 87.8#
134 0.0 14.1 42.3#



#84
1,2,4-Trimethylbenzene
Concen: 35.535 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Tgt Ion:105 Resp: 2282
Ion Ratio Lower Upper
105 100
120 45.6 24.3 72.9

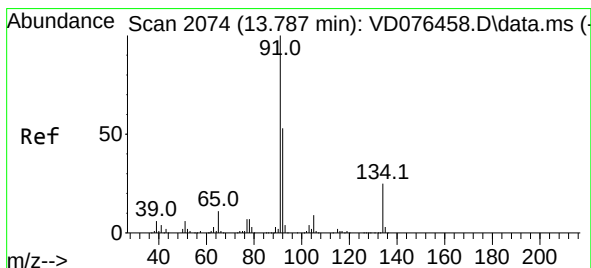
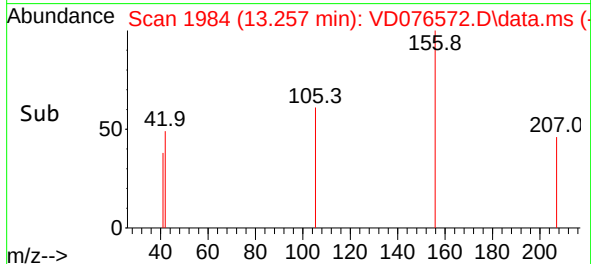
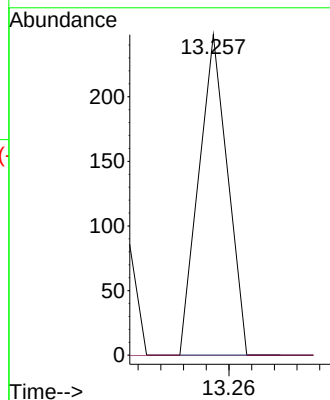
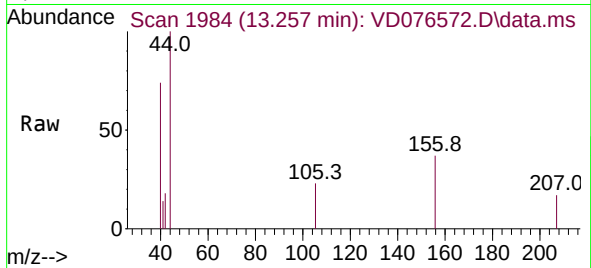




#85
 sec-Butylbenzene
 Concen: 1.047 ug/l
 RT: 13.257 min Scan# 1999
 Delta R.T. -0.088 min
 Lab File: VD076572.D
 Acq: 23 Jun 2023 22:03

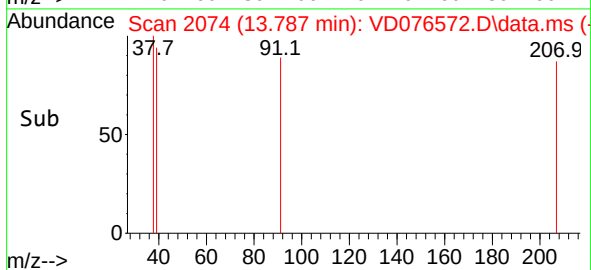
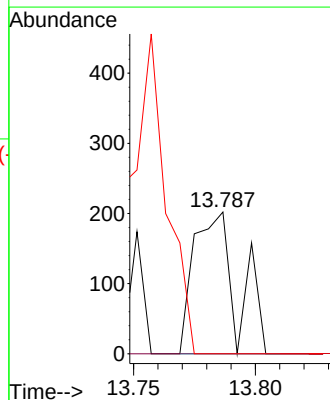
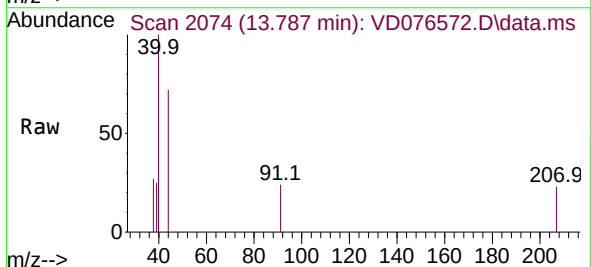
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-0-2.0

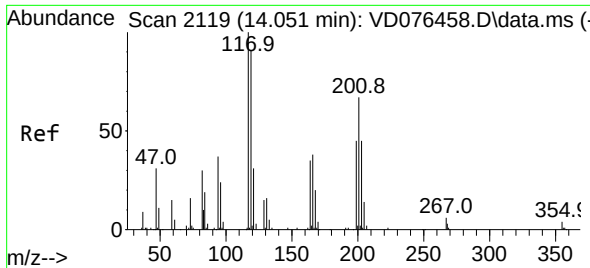
Tgt Ion:105 Resp: 88
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.9 32.9#



#89
 n-Butylbenzene
 Concen: 3.651 ug/l
 RT: 13.787 min Scan# 2074
 Delta R.T. 0.000 min
 Lab File: VD076572.D
 Acq: 23 Jun 2023 22:03

Tgt Ion: 91 Resp: 250
 Ion Ratio Lower Upper
 91 100
 92 0.0 26.5 79.5#
 134 0.0 13.8 41.3#

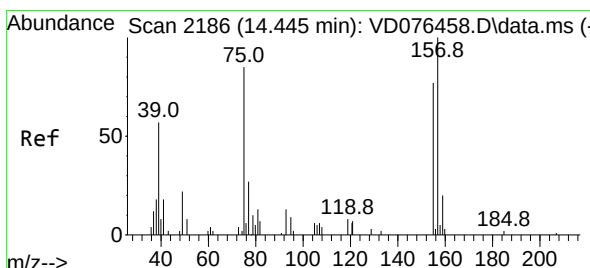
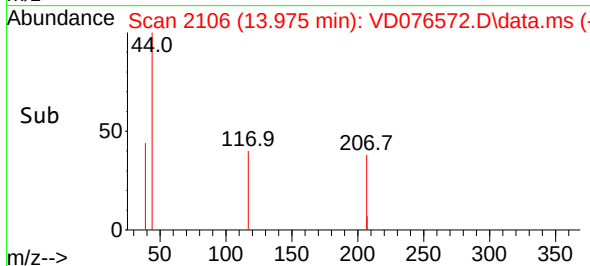
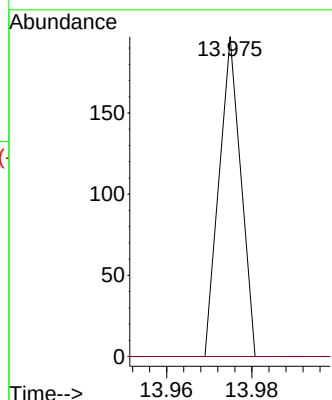
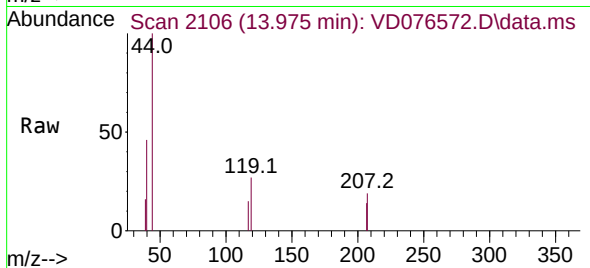




#90
Hexachloroethane
Concen: 5.403 ug/l
RT: 13.975 min Scan# 2119
Delta R.T. -0.076 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

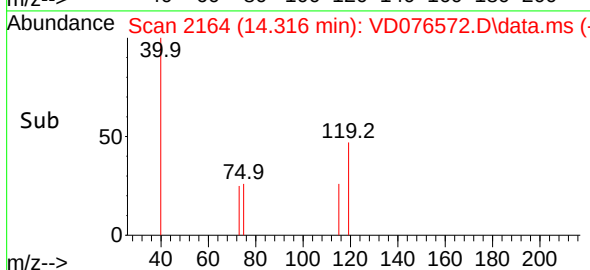
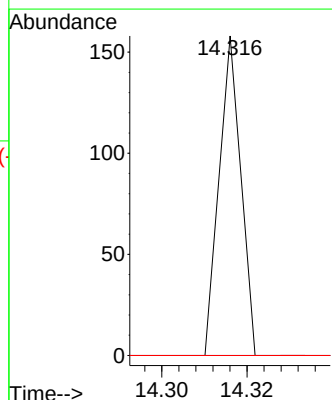
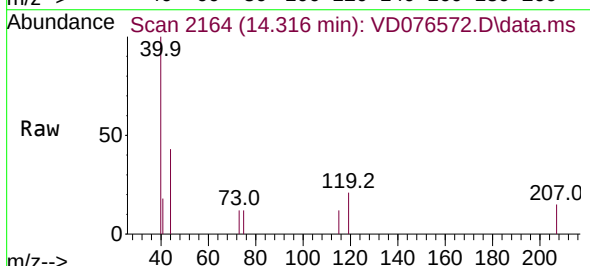
Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

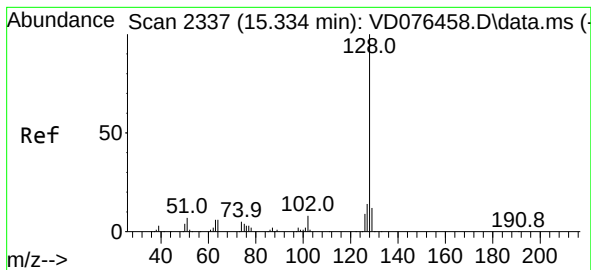
Tgt Ion:117 Resp: 70
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.105 ug/l
RT: 14.316 min Scan# 2164
Delta R.T. -0.129 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

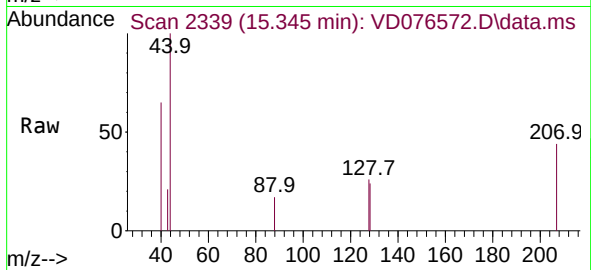
Tgt Ion: 75 Resp: 56
Ion Ratio Lower Upper
75 100
155 0.0 47.9 143.8#
157 0.0 59.9 179.7#





#95
Naphthalene
Concen: 27.318 ug/l
RT: 15.345 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD076572.D
Acq: 23 Jun 2023 22:03

Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0



Tgt Ion:128 Resp: 1203
Ion Ratio Lower Upper
128 100
127 52.8 10.5 15.7#
129 0.0 8.7 13.1#

