

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
 Data File : VD073979.D
 Acq On : 08 Aug 2022 18:23
 Operator : VA/SY
 Sample : N4023-01RE
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-1-6RE

Quant Time: Aug 08 19:15:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:36:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	3064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	6058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	6186	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	2783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	2785	129.399	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 258.800%#	
35) Dibromofluoromethane	7.903	113	2574	68.967	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 137.940%	
50) Toluene-d8	10.326	98	4519	43.427	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 86.860%	
62) 4-Bromofluorobenzene	12.620	95	2735	54.986	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.980%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.203	50	782	17.417	ug/l	95
4) Vinyl Chloride	2.338	62	167	2.762	ug/l	# 42
5) Bromomethane	2.774	94	881	20.998	ug/l	# 66
10) Methyl Iodide	4.326	142	108	3.347	ug/l	# 37
12) 1,1-Dichloroethene	4.074	96	89	3.071	ug/l	# 1
16) Acetone	4.162	43	1406	322.488	ug/l	100
17) Carbon Disulfide	4.409	76	114	1.254	ug/l	# 73
18) Methyl Acetate	4.738	43	72	1.944	ug/l	# 47
20) Methylene Chloride	4.938	84	425	1.236	ug/l	# 39
25) 2-Butanone	7.209	43	62	7.903	ug/l	# 46
26) 2,2-Dichloropropane	7.179	77	226	3.989	ug/l	# 54
30) Chloroform	7.703	83	77	1.194	ug/l	# 16
31) Cyclohexane	7.967	56	56	1.073	ug/l	# 13
36) 1,1-Dichloropropene	7.979	75	166	2.817	ug/l	# 40
37) Ethyl Acetate	7.209	43	62	2.830	ug/l	# 1
38) Carbon Tetrachloride	7.979	117	202	3.078	ug/l	# 13
40) Benzene	8.344	78	266	1.662	ug/l	# 51
43) Isopropyl Acetate	8.432	43	61	1.425	ug/l	# 49
51) 4-Methyl-2-Pentanone	10.214	43	320	15.022	ug/l	# 65
59) 2-Hexanone	10.967	43	546	38.695	ug/l	# 38
60) Dibromochloromethane	10.861	129	54	1.288	ug/l	# 11
64) Tetrachloroethene	10.873	164	56	1.290	ug/l	# 35
65) Chlorobenzene	11.650	112	483	3.865	ug/l	# 43
68) m/p-Xylenes	11.838	106	269	3.060	ug/l	# 77
69) o-Xylene	12.173	106	86	1.065	ug/l	# 10
73) Isopropylbenzene	12.467	105	346	1.817	ug/l	# 48
74) N-amyl acetate	12.273	43	132	3.495	ug/l	# 41
76) 1,2,3-Trichloropropane	12.626	75	1405	54.786	ug/l	# 100
78) n-propylbenzene	12.808	91	549	2.343	ug/l	# 52
79) 2-Chlorotoluene	12.885	91	166	1.259	ug/l	# 99
81) trans-1,4-Dichloro-2-b...	12.626	75	1405	137.546	ug/l	# 11
82) 4-Chlorotoluene	12.885	91	166	1.182	ug/l	# 99
83) tert-Butylbenzene	13.202	119	293	2.109	ug/l	# 77
84) 1,2,4-Trimethylbenzene	13.261	105	354	2.185	ug/l	# 58
85) sec-Butylbenzene	13.391	105	530	2.495	ug/l	# 56
86) p-Isopropyltoluene	13.502	119	226	1.255	ug/l	# 50

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

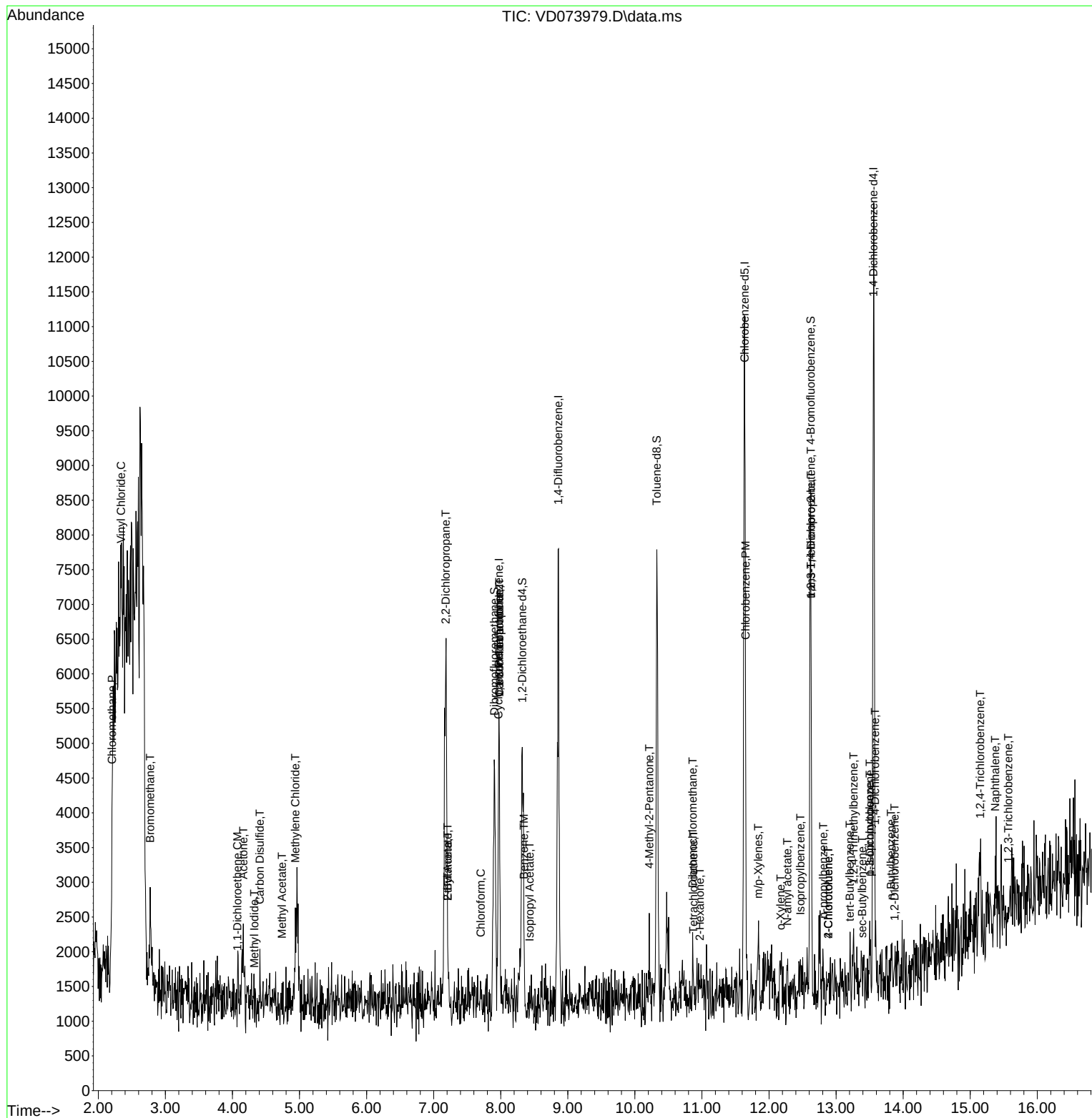
87) 1,3-Dichlorobenzene	13.502	146	556	5.921	ug/l #	51
88) 1,4-Dichlorobenzene	13.579	146	395	4.189	ug/l #	74
89) n-Butylbenzene	13.820	91	367	2.219	ug/l #	49
91) 1,2-Dichlorobenzene	13.873	146	127	1.570	ug/l #	72
93) 1,2,4-Trichlorobenzene	15.149	180	291	6.035	ug/l #	68
95) Naphthalene	15.373	128	642	7.271	ug/l #	78
96) 1,2,3-Trichlorobenzene	15.567	180	143	3.288	ug/l #	42

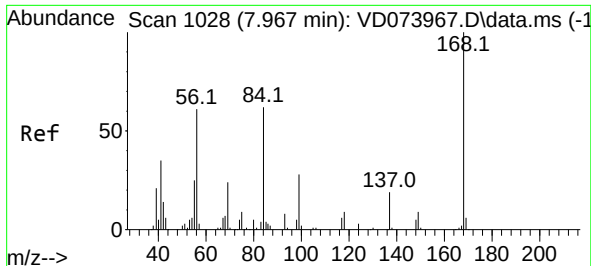
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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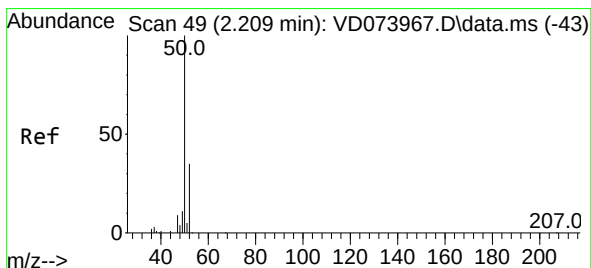
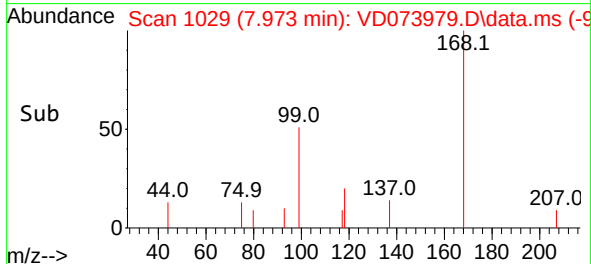
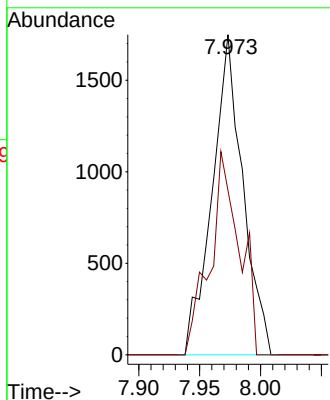
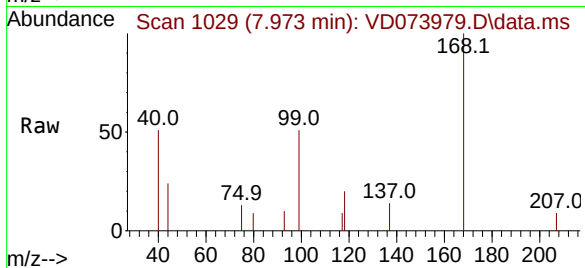




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

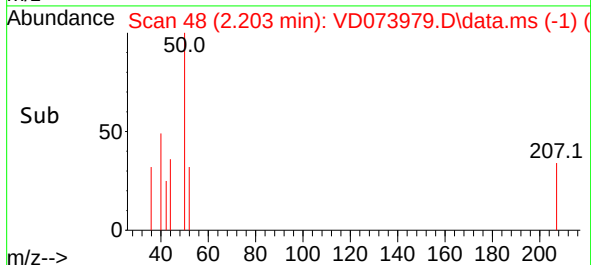
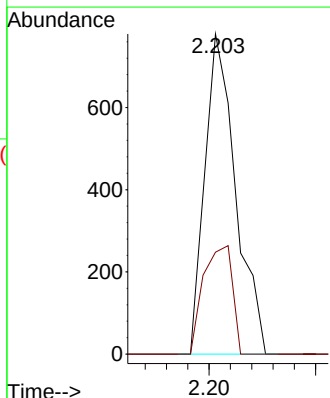
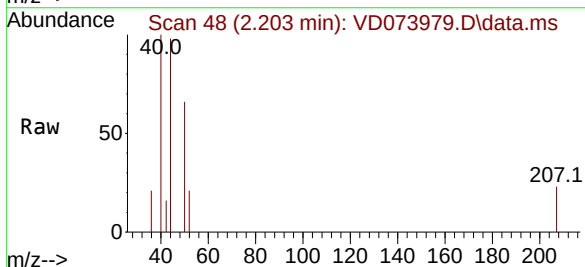
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

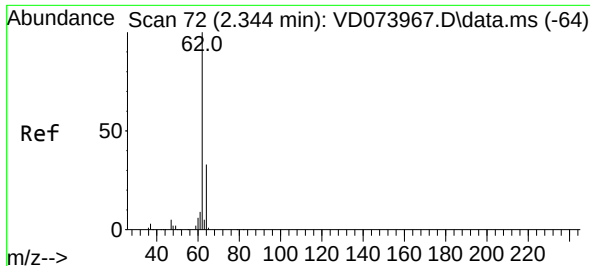
Tgt Ion:168 Resp: 3064
Ion Ratio Lower Upper
168 100
99 51.3 46.2 69.4



#3
Chloromethane
Concen: 17.417 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion: 50 Resp: 782
Ion Ratio Lower Upper
50 100
52 31.8 27.7 41.5

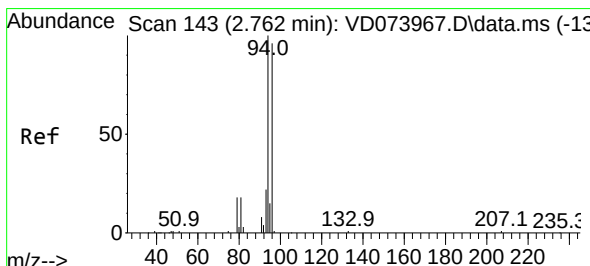
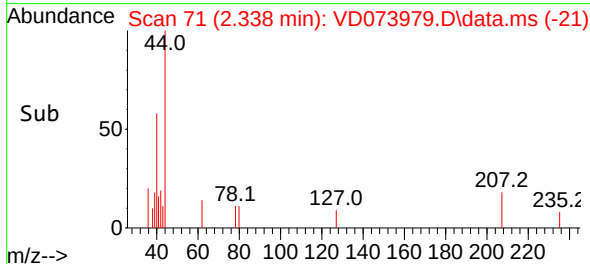
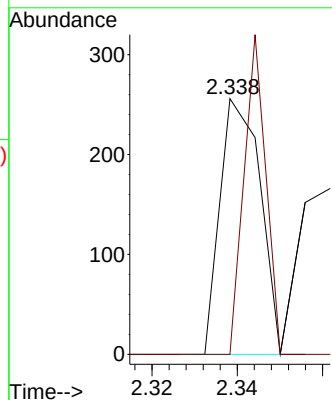
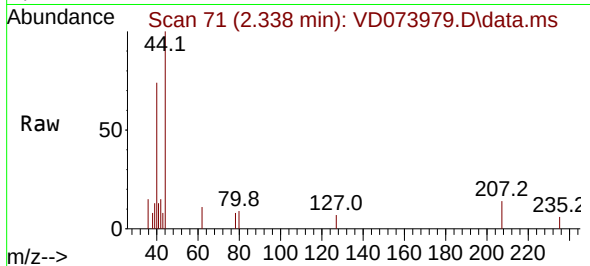




#4
 Vinyl Chloride
 Concen: 2.762 ug/l
 RT: 2.338 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD073979.D
 Acq: 08 Aug 2022 18:23

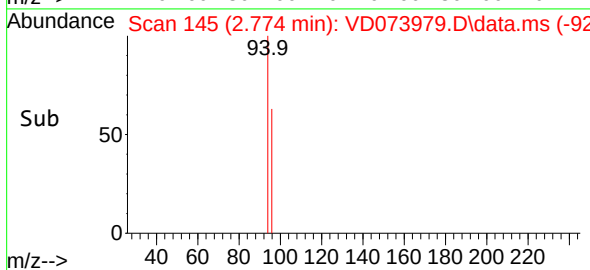
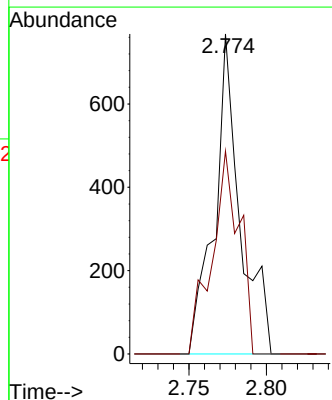
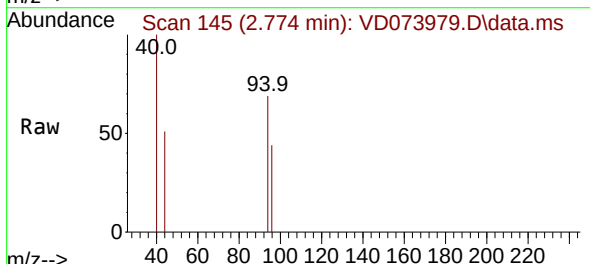
Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-1-6RE

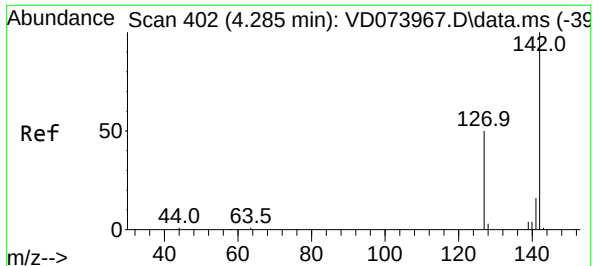
Tgt Ion: 62 Resp: 167
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.1 39.1#



#5
 Bromomethane
 Concen: 20.998 ug/l
 RT: 2.774 min Scan# 145
 Delta R.T. 0.012 min
 Lab File: VD073979.D
 Acq: 08 Aug 2022 18:23

Tgt Ion: 94 Resp: 881
 Ion Ratio Lower Upper
 94 100
 96 63.4 77.0 115.6#

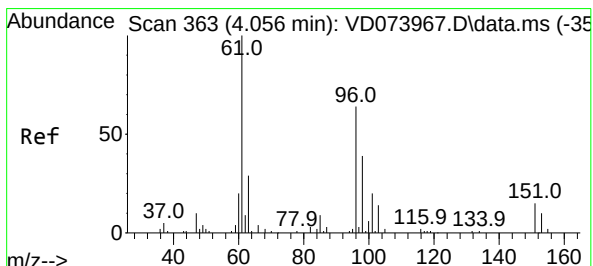
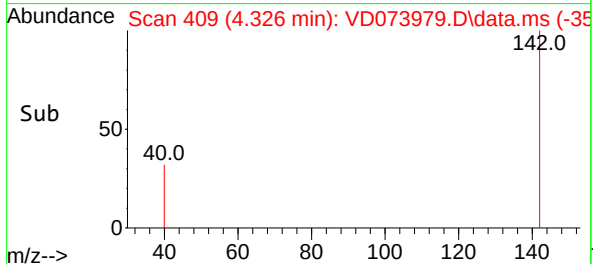
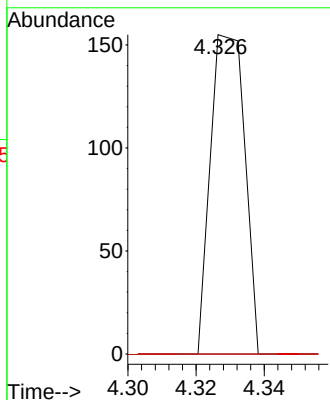
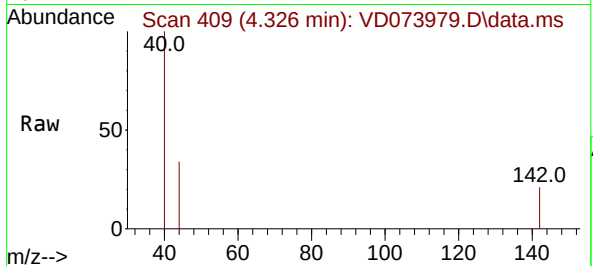




#10
Methyl Iodide
Concen: 3.347 ug/l
RT: 4.326 min Scan# 409
Delta R.T. 0.041 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

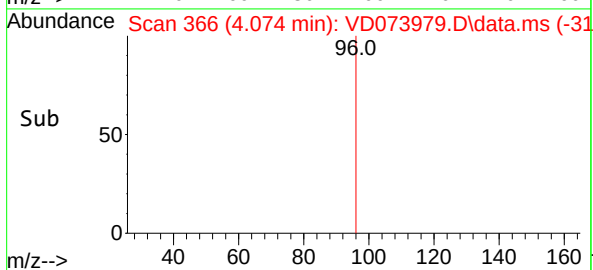
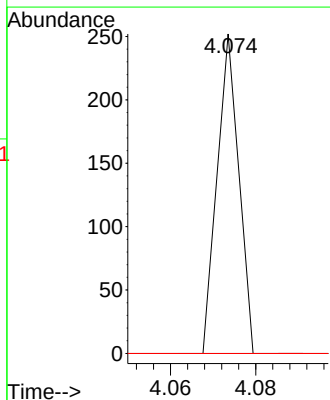
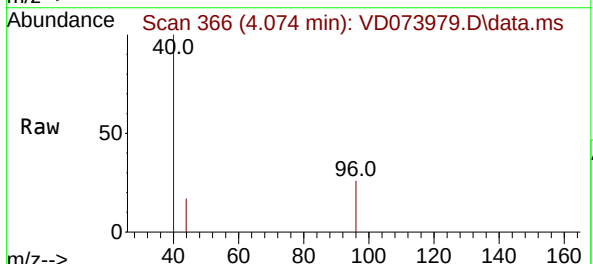
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

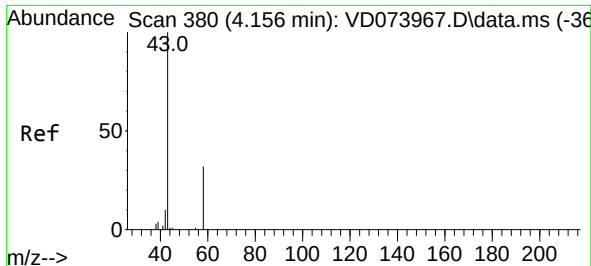
Tgt Ion:142 Resp: 108
Ion Ratio Lower Upper
142 100
127 0.0 38.7 58.1#
141 0.0 11.8 17.8#



#12
1,1-Dichloroethene
Concen: 3.071 ug/l
RT: 4.074 min Scan# 366
Delta R.T. 0.018 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion: 96 Resp: 89
Ion Ratio Lower Upper
96 100
61 0.0 125.9 188.9#
98 0.0 49.2 73.8#





#16

Acetone

Concen: 322.488 ug/l

RT: 4.162 min Scan# 381

Delta R.T. 0.006 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

Instrument :

MSVOA_D

ClientSampleId :

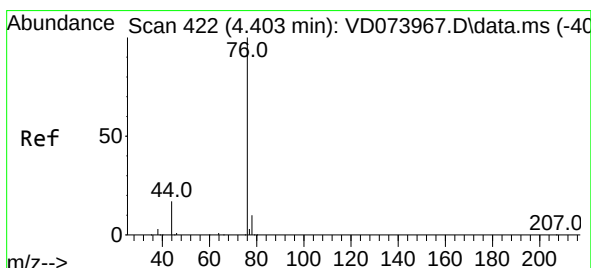
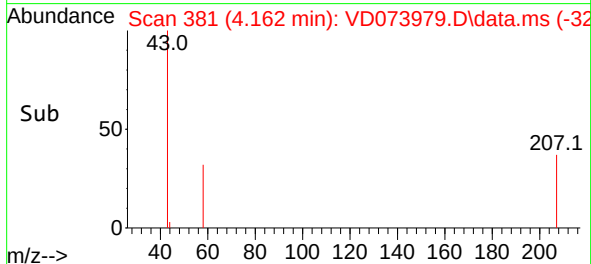
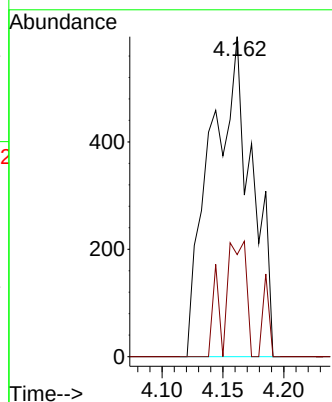
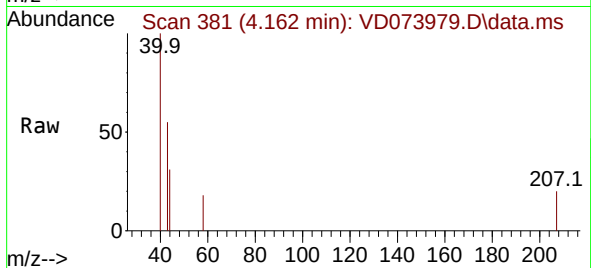
TP1-1-6RE

Tgt Ion: 43 Resp: 1406

Ion Ratio Lower Upper

43 100

58 31.9 25.4 38.0



#17

Carbon Disulfide

Concen: 1.254 ug/l

RT: 4.409 min Scan# 423

Delta R.T. 0.006 min

Lab File: VD073979.D

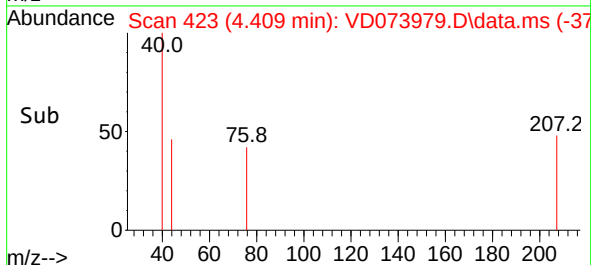
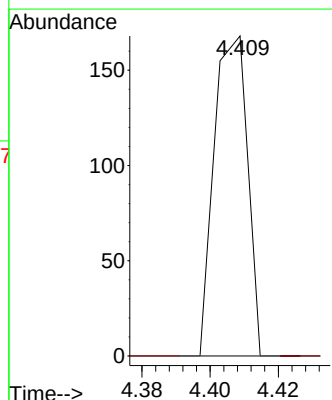
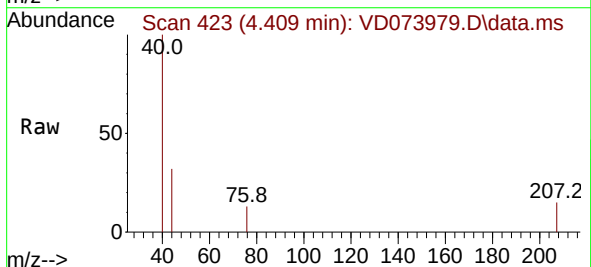
Acq: 08 Aug 2022 18:23

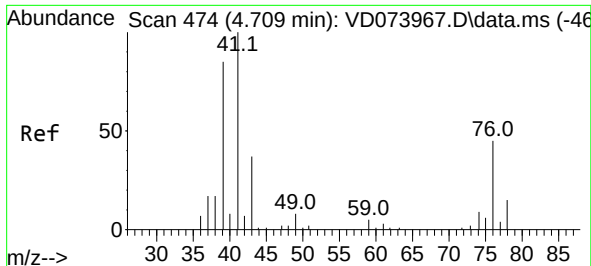
Tgt Ion: 76 Resp: 114

Ion Ratio Lower Upper

76 100

78 0.0 7.9 11.9#





#18

Methyl Acetate

Concen: 1.944 ug/l

RT: 4.738 min Scan# 41

Delta R.T. 0.029 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

Instrument :

MSVOA_D

ClientSampleId :

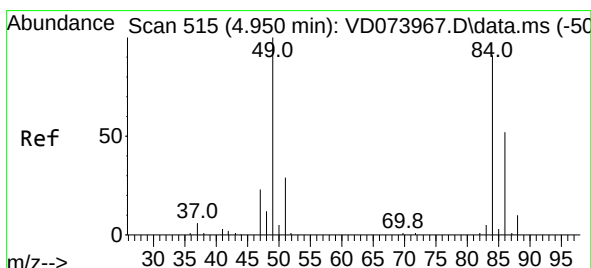
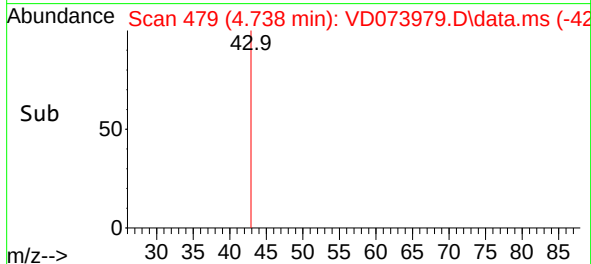
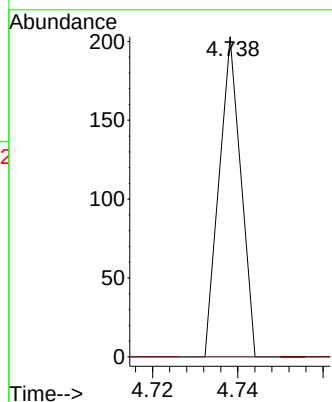
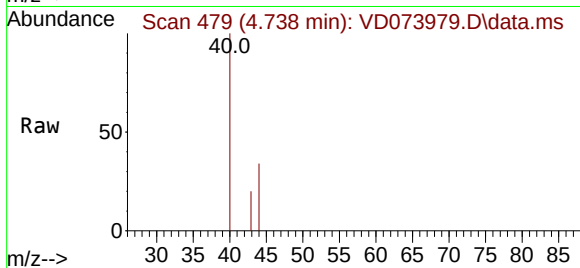
TP1-1-6RE

Tgt Ion: 43 Resp: 72

Ion Ratio Lower Upper

43 100

74 0.0 22.1 33.1#



#20

Methylene Chloride

Concen: 1.236 ug/l

RT: 4.938 min Scan# 513

Delta R.T. -0.012 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

Tgt Ion: 84 Resp: 425

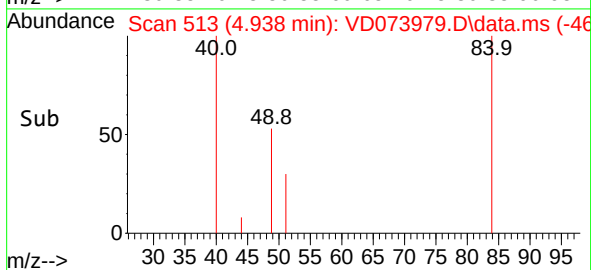
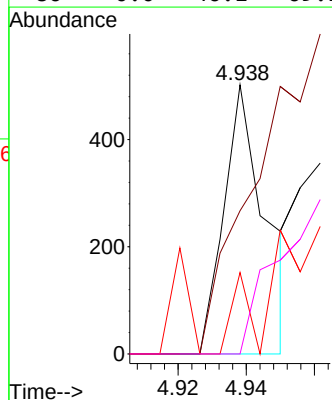
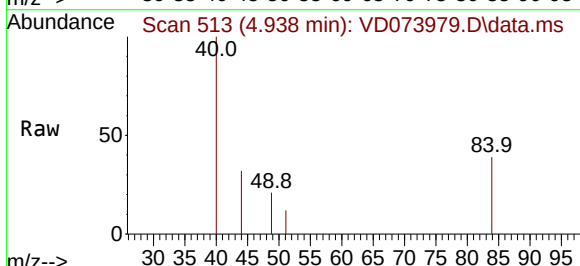
Ion Ratio Lower Upper

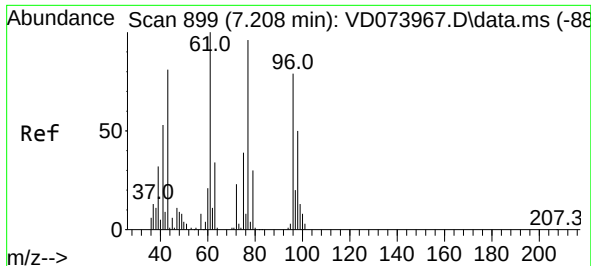
84 100

49 53.2 87.9 131.9#

51 0.0 25.7 38.5#

86 0.0 46.1 69.1#





#25

2-Butanone

Concen: 7.903 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

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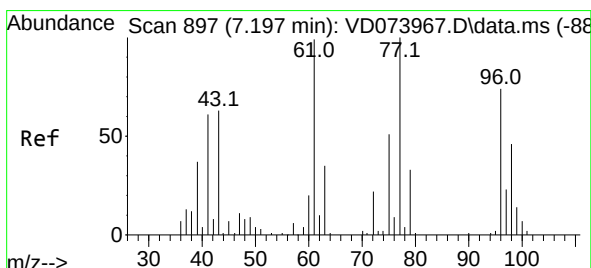
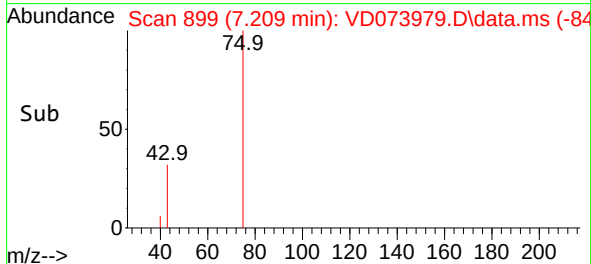
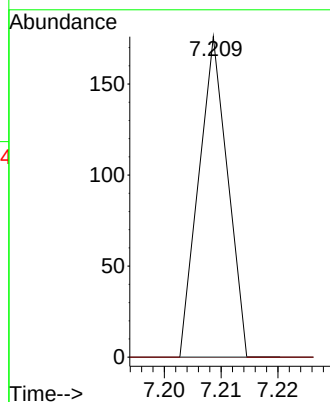
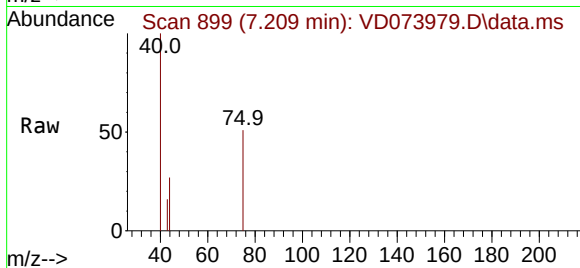
TP1-1-6RE

Tgt Ion: 43 Resp: 62

Ion Ratio Lower Upper

43 100

72 0.0 22.8 34.2#



#26

2,2-Dichloropropane

Concen: 3.989 ug/l

RT: 7.179 min Scan# 894

Delta R.T. -0.017 min

Lab File: VD073979.D

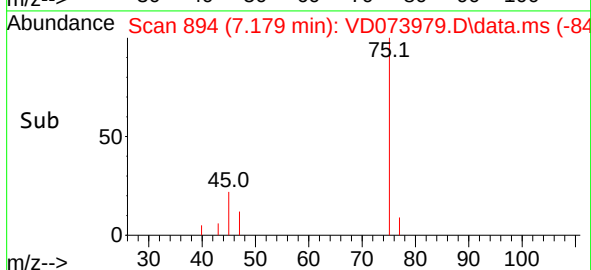
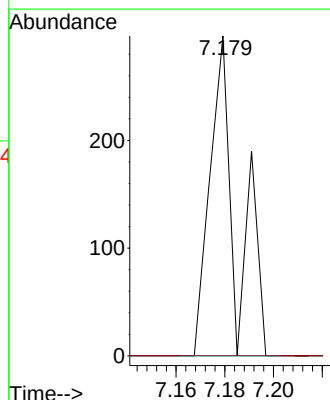
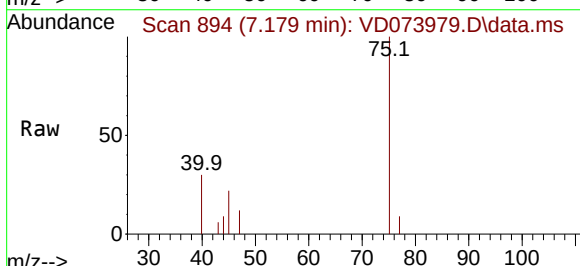
Acq: 08 Aug 2022 18:23

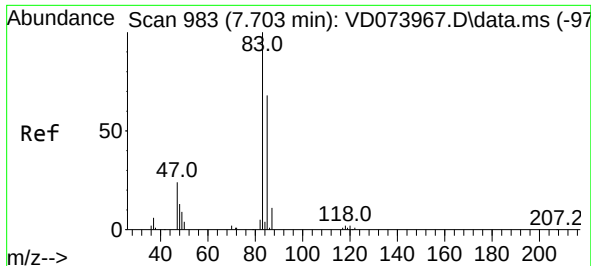
Tgt Ion: 77 Resp: 226

Ion Ratio Lower Upper

77 100

97 0.0 11.1 33.1#





#30

Chloroform

Concen: 1.194 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073979.D

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ClientSampleId :

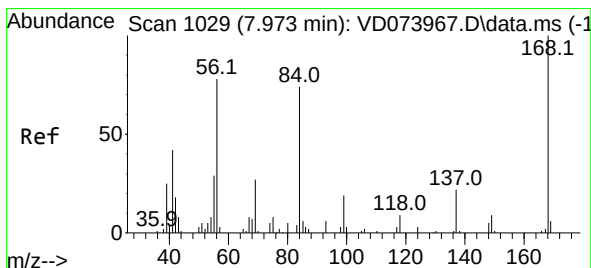
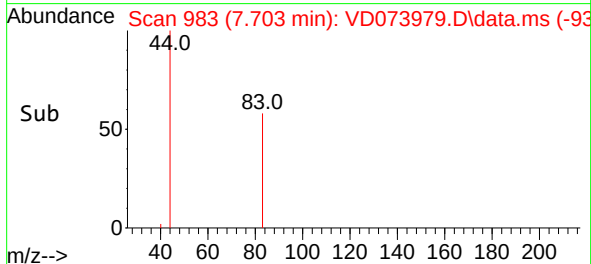
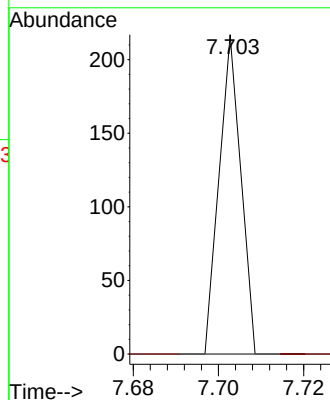
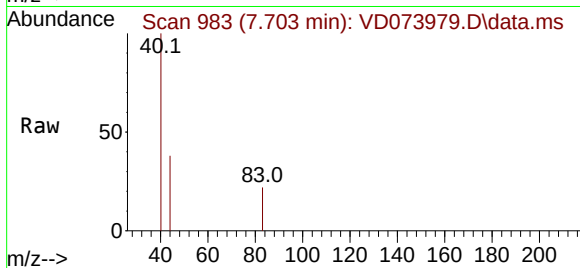
TP1-1-6RE

Tgt Ion: 83 Resp: 77

Ion Ratio Lower Upper

83 100

85 0.0 54.2 81.4#



#31

Cyclohexane

Concen: 1.073 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.006 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

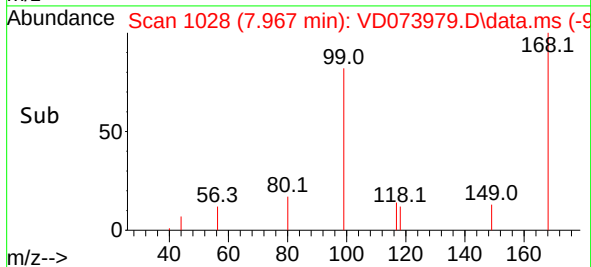
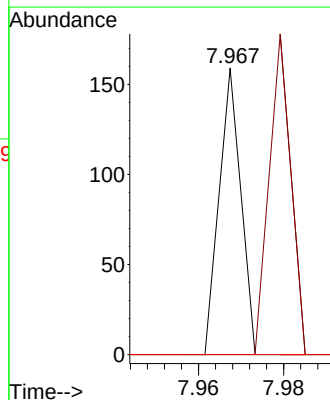
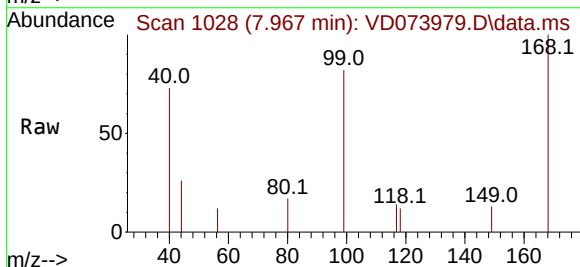
Tgt Ion: 56 Resp: 56

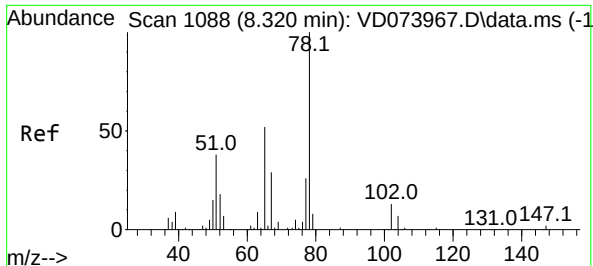
Ion Ratio Lower Upper

56 100

69 0.0 27.6 41.4#

84 0.0 75.4 113.0#





#33

1,2-Dichloroethane-d4

Concen: 129.399 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

Instrument :

MSVOA_D

ClientSampleId :

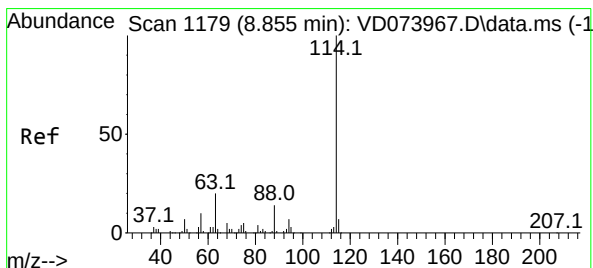
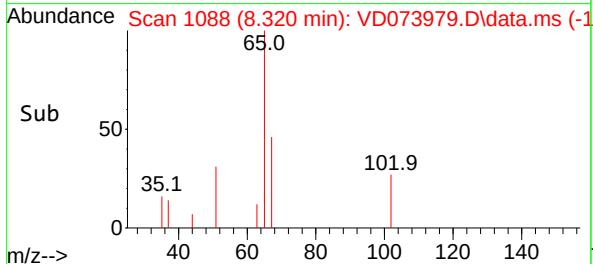
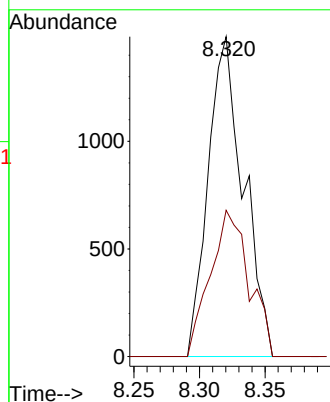
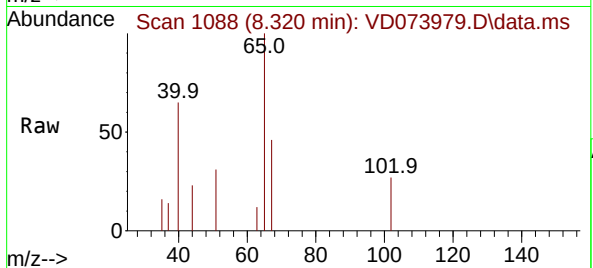
TP1-1-6RE

Tgt Ion: 65 Resp: 2785

Ion Ratio Lower Upper

65 100

67 50.4 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

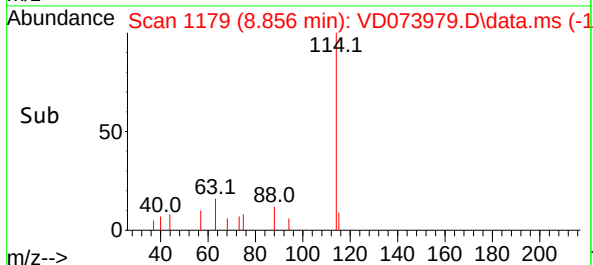
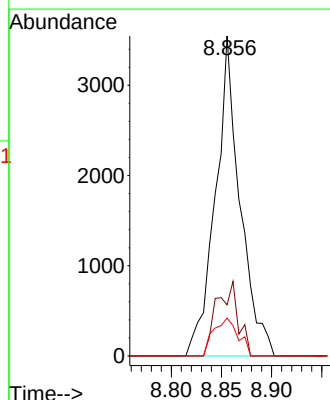
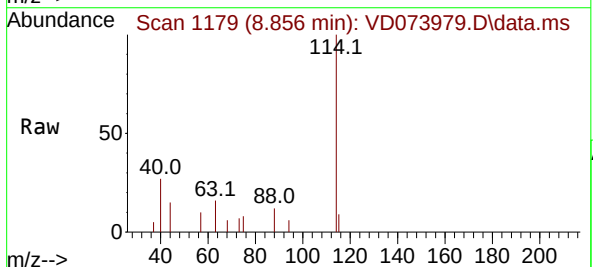
Tgt Ion: 114 Resp: 6058

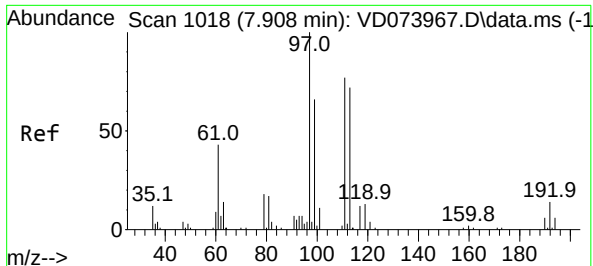
Ion Ratio Lower Upper

114 100

63 16.0 0.0 39.8

88 11.9 0.0 28.0





#35

Dibromofluoromethane

Concen: 68.967 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

Instrument :

MSVOA_D

ClientSampleId :

TP1-1-6RE

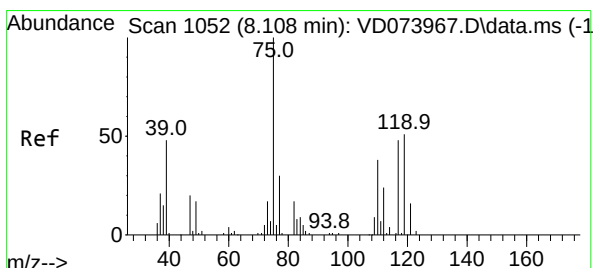
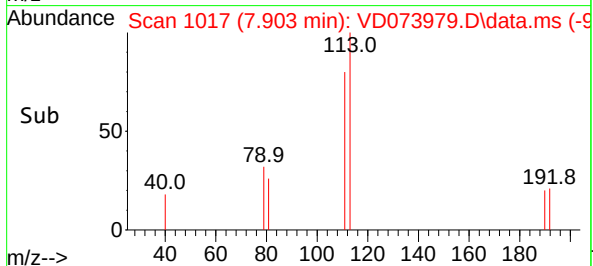
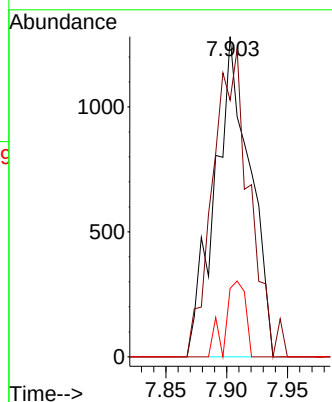
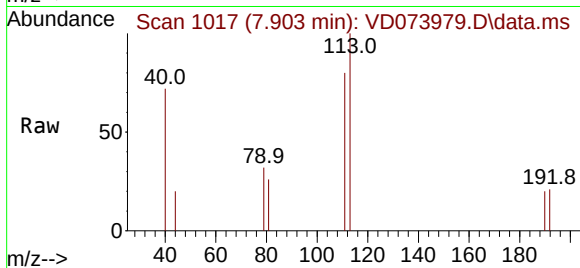
Tgt Ion:113 Resp: 2574

Ion Ratio Lower Upper

113 100

111 99.7 83.0 124.4

192 13.6 14.8 22.2#



#36

1,1-Dichloropropene

Concen: 2.817 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.129 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

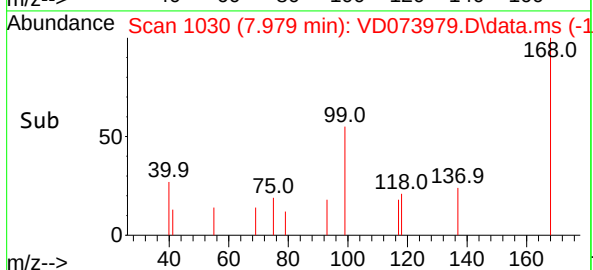
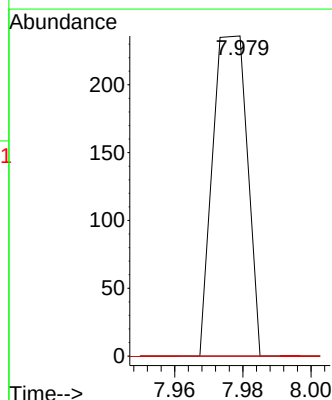
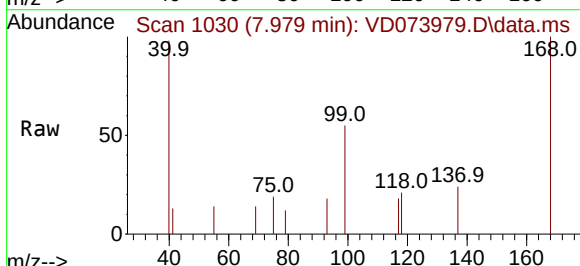
Tgt Ion: 75 Resp: 166

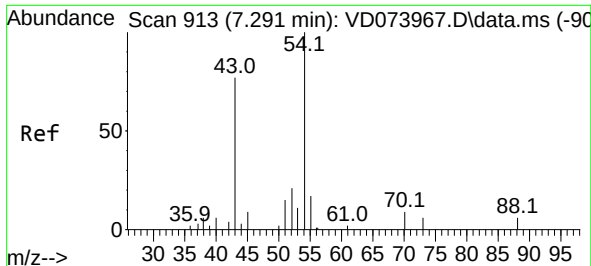
Ion Ratio Lower Upper

75 100

110 0.0 18.9 56.7#

77 0.0 25.5 38.3#





#37

Ethyl Acetate

Concen: 2.830 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.082 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

Instrument :

MSVOA_D

ClientSampleId :

TP1-1-6RE

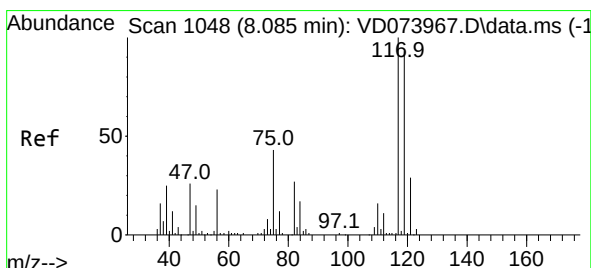
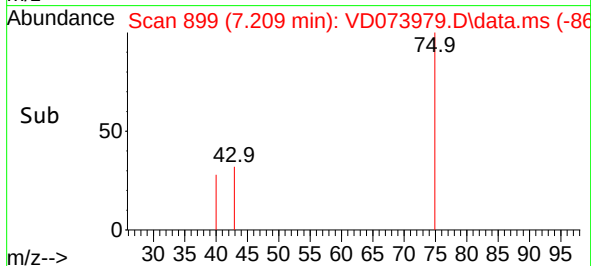
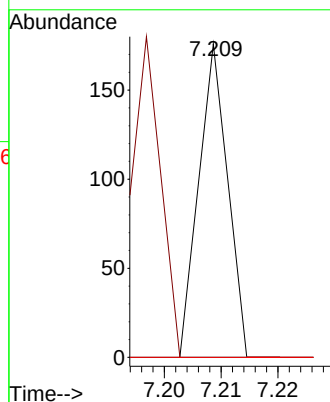
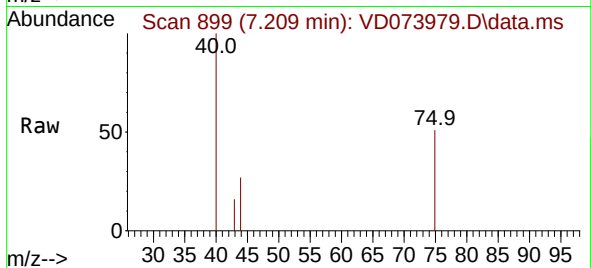
Tgt Ion: 43 Resp: 62

Ion Ratio Lower Upper

43 100

61 101.6 11.2 16.8#

70 0.0 7.7 11.5#



#38

Carbon Tetrachloride

Concen: 3.078 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.106 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

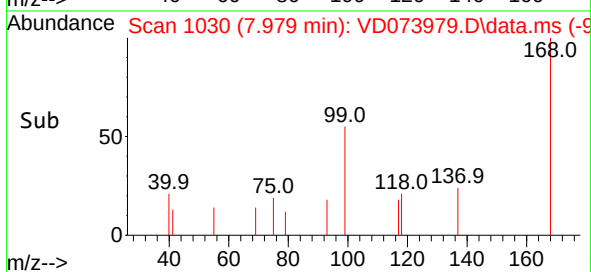
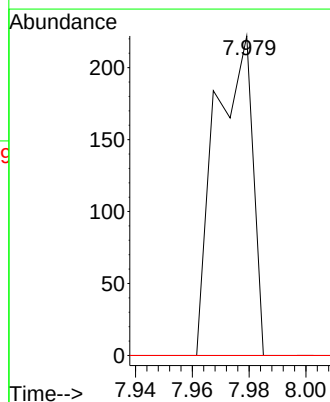
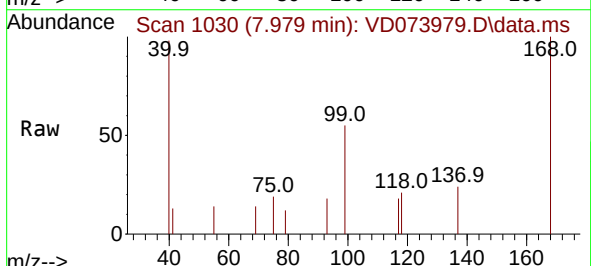
Tgt Ion: 117 Resp: 202

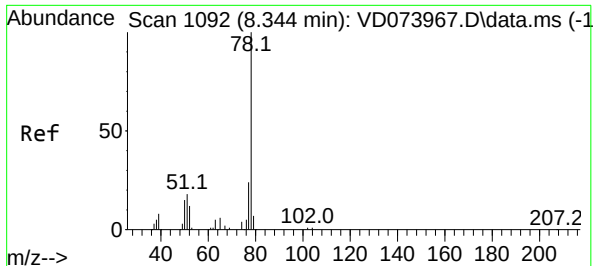
Ion Ratio Lower Upper

117 100

119 0.0 74.7 112.1#

121 0.0 23.4 35.0#

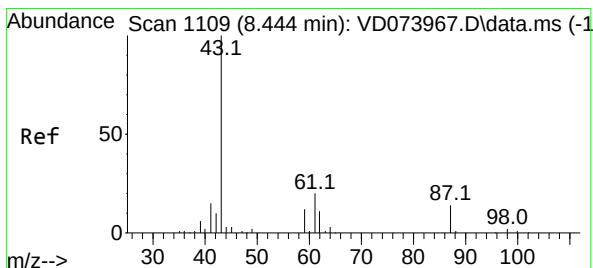
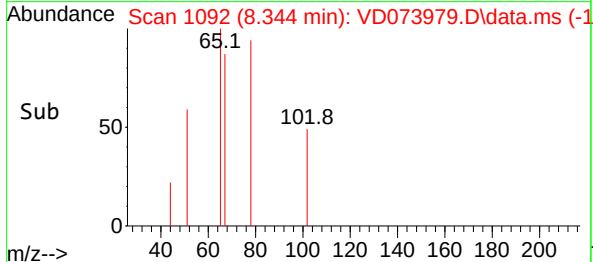
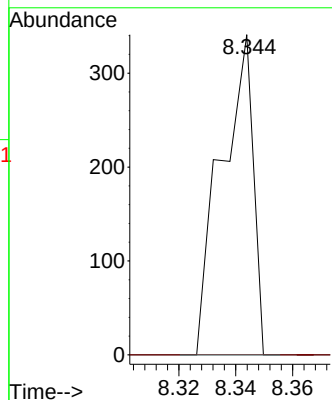
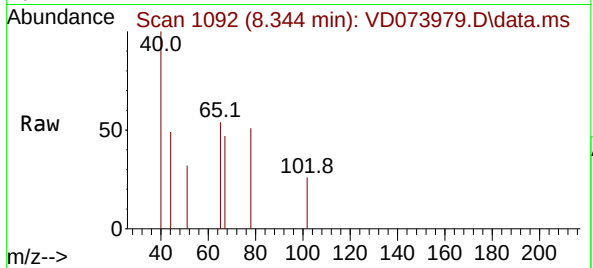




#40
Benzene
Concen: 1.662 ug/l
RT: 8.344 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

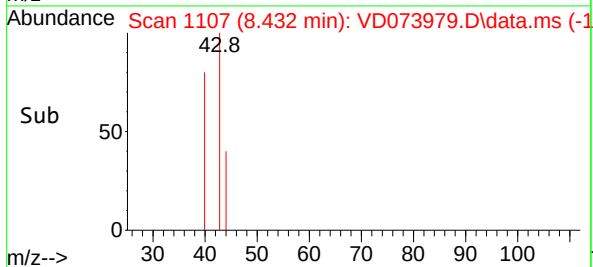
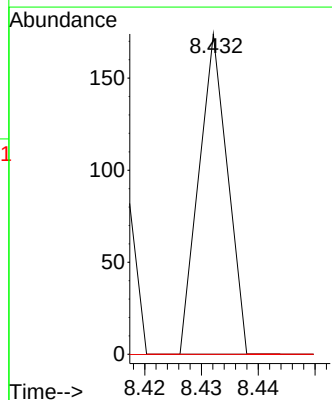
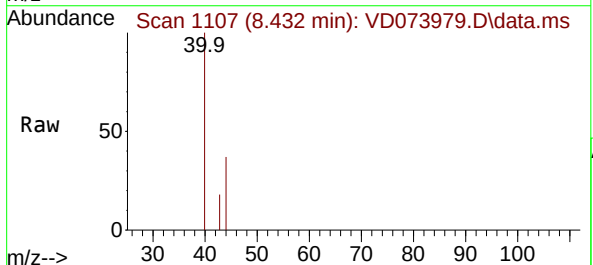
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

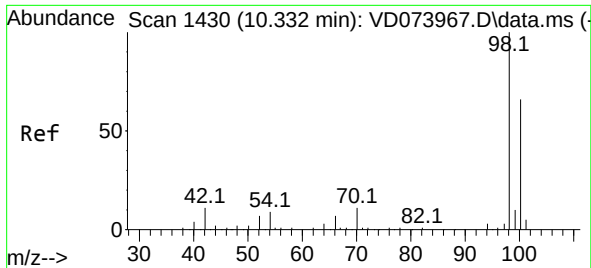
Tgt Ion: 78 Resp: 266
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#



#43
Isopropyl Acetate
Concen: 1.425 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. -0.012 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion: 43 Resp: 61
Ion Ratio Lower Upper
43 100
61 0.0 25.8 38.6#
87 0.0 11.8 17.8#

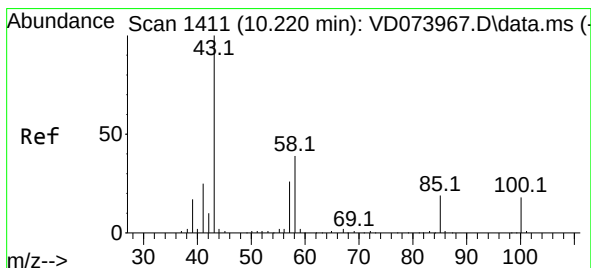
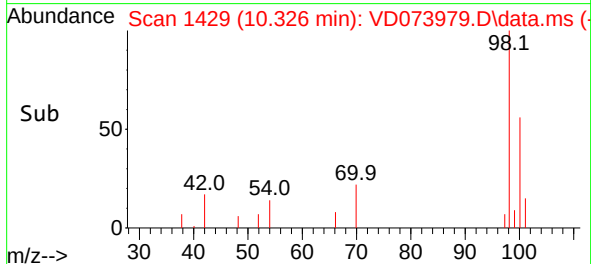
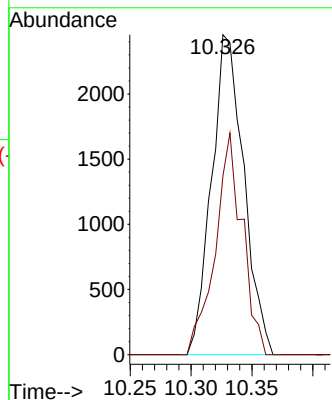
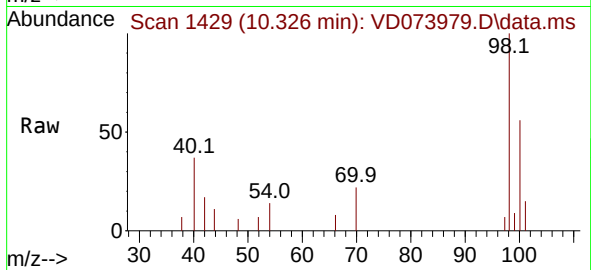




#50
Toluene-d8
Concen: 43.427 ug/l
RT: 10.326 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

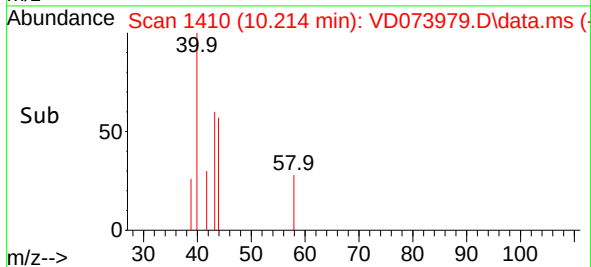
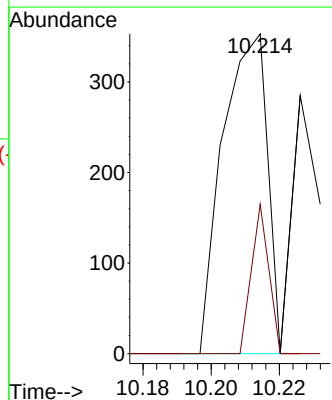
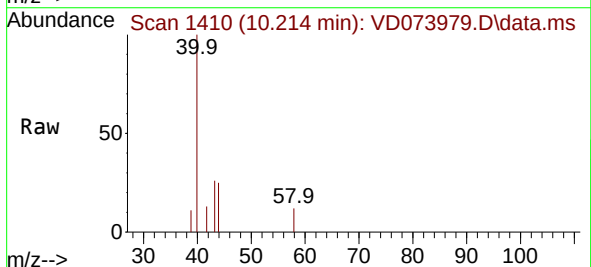
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

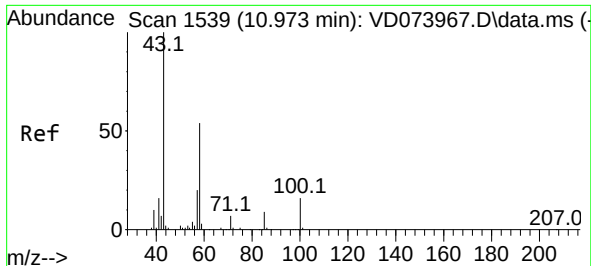
Tgt Ion: 98 Resp: 4519
Ion Ratio Lower Upper
98 100
100 58.3 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 15.022 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion: 43 Resp: 320
Ion Ratio Lower Upper
43 100
58 18.1 31.6 47.4#

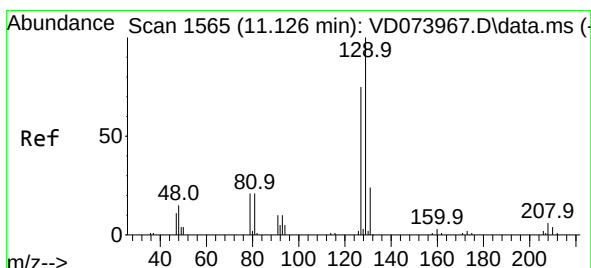
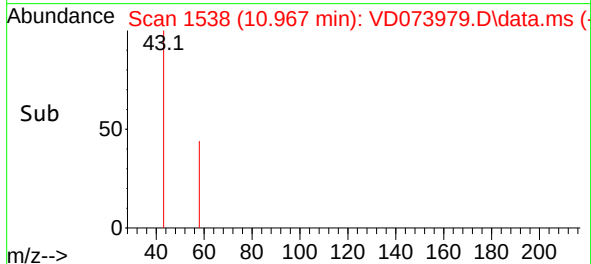
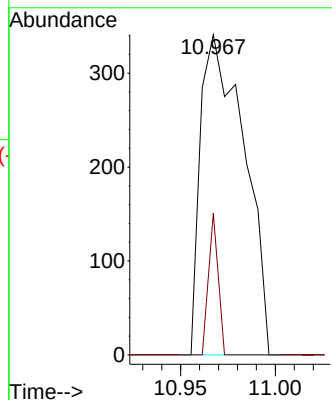
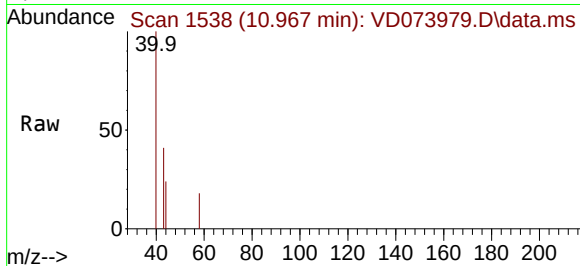




#59
2-Hexanone
Concen: 38.695 ug/l
RT: 10.967 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

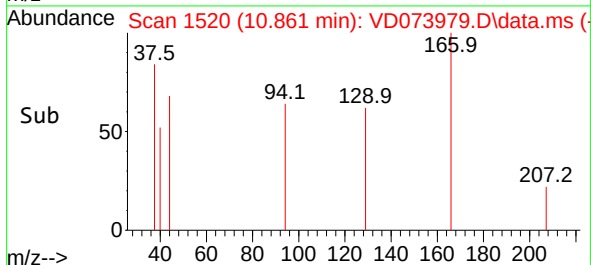
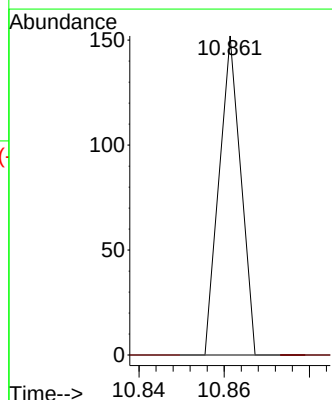
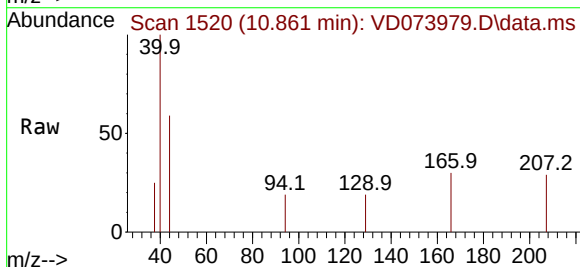
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

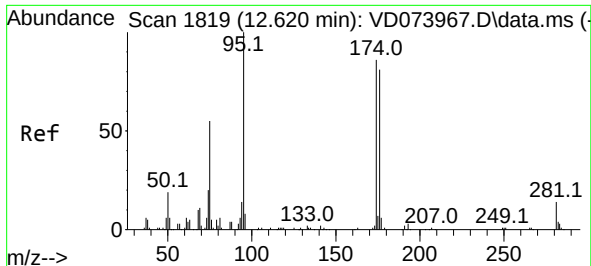
Tgt Ion: 43 Resp: 546
Ion Ratio Lower Upper
43 100
58 9.7 27.4 82.0#



#60
Dibromochloromethane
Concen: 1.288 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.265 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion: 129 Resp: 54
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.6#

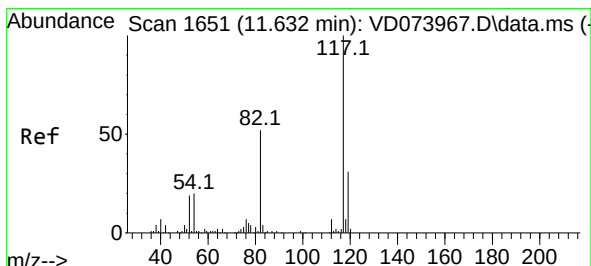
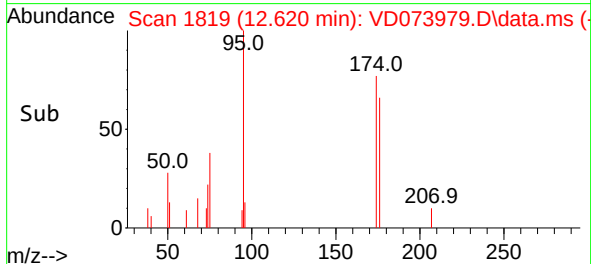
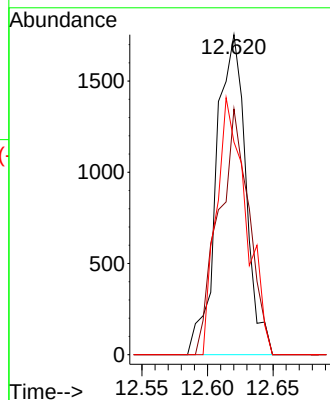
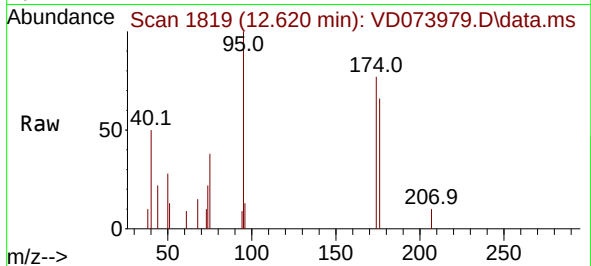




#62
4-Bromofluorobenzene
Concen: 54.986 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

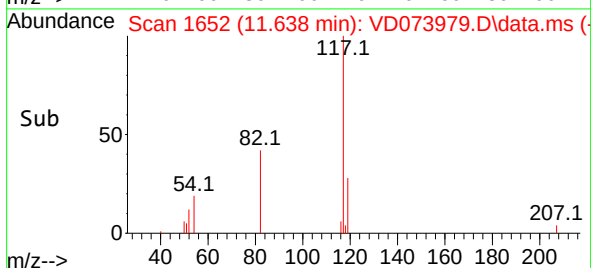
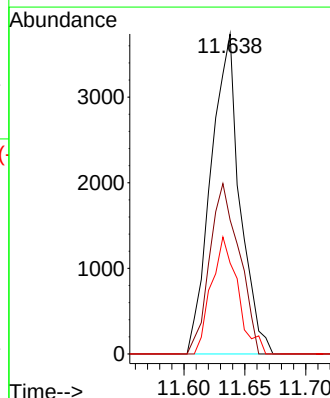
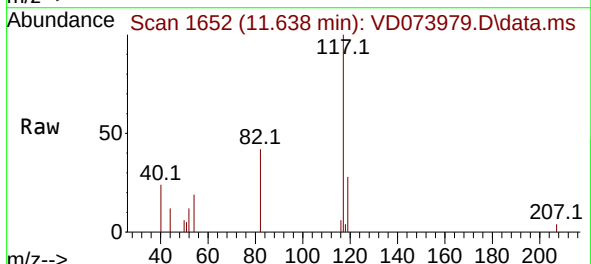
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

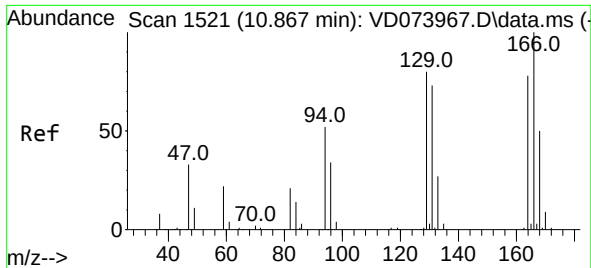
Tgt Ion: 95 Resp: 2735
Ion Ratio Lower Upper
95 100
174 79.9 0.0 163.0
176 81.5 0.0 154.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion: 117 Resp: 6186
Ion Ratio Lower Upper
117 100
82 41.8 42.0 63.0#
119 28.4 24.8 37.2

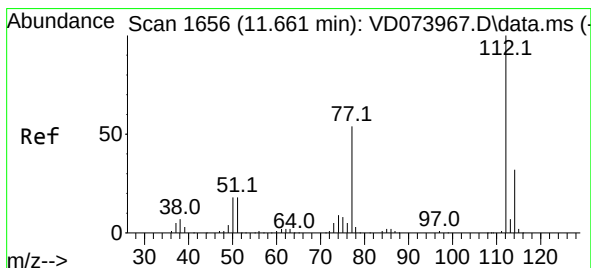
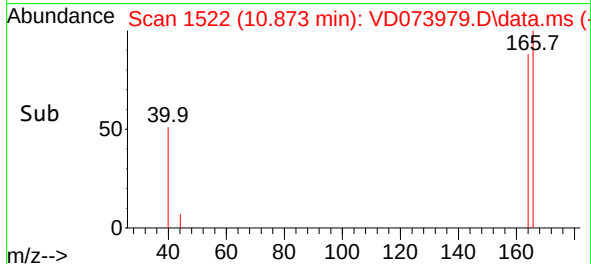
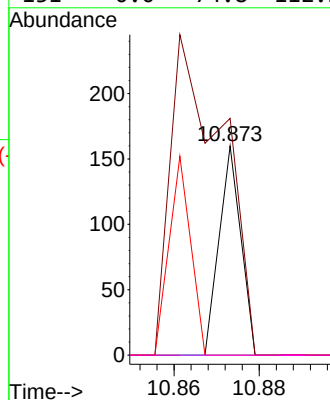
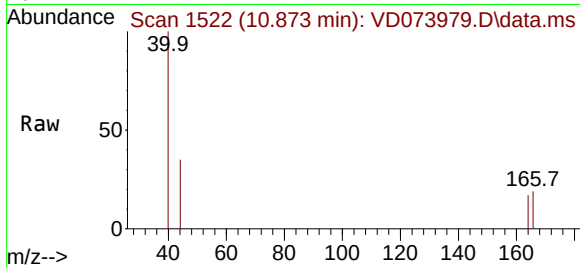




#64
Tetrachloroethene
Concen: 1.290 ug/l
RT: 10.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

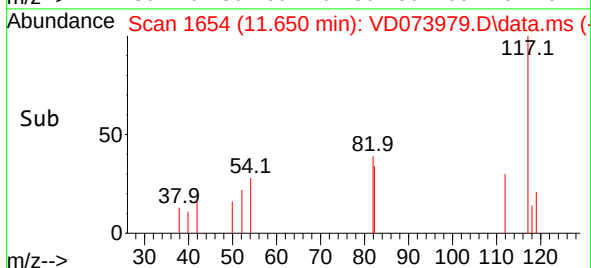
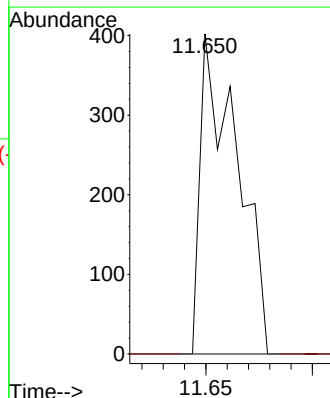
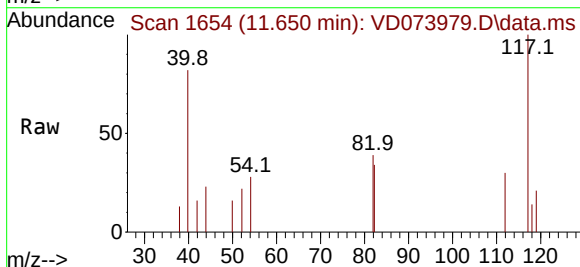
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

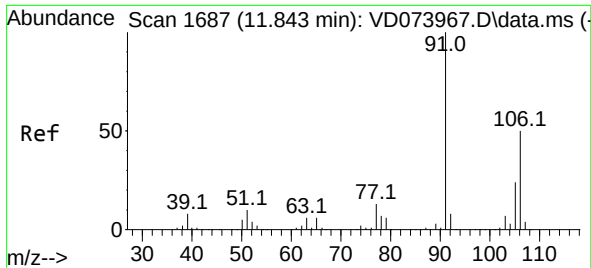
Tgt Ion:164	Resp:	56
Ion	Ratio	Lower Upper
164	100	
166	113.1	102.7 154.1
129	0.0	82.0 123.0#
131	0.0	74.8 112.2#



#65
Chlorobenzene
Concen: 3.865 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. -0.012 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion:112	Resp:	483
Ion	Ratio	Lower Upper
112	100	
114	0.0	25.6 38.4#

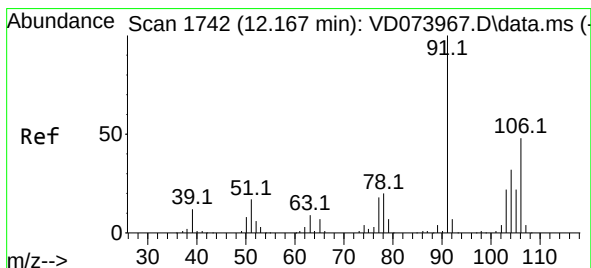
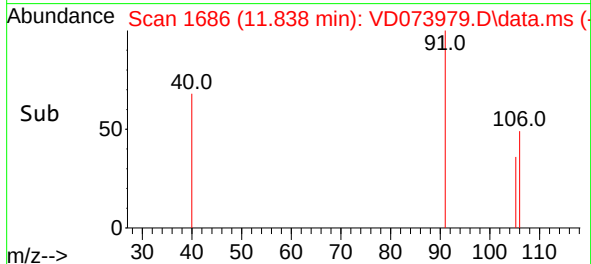
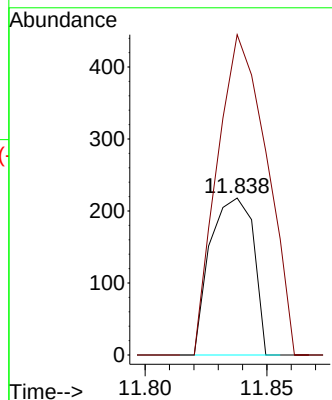
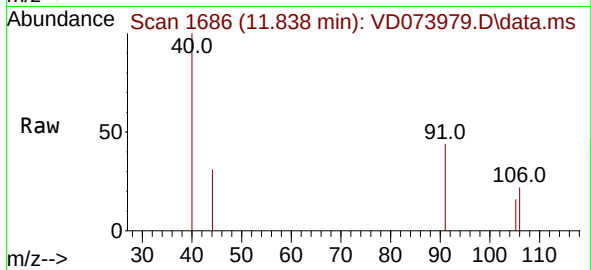




#68
m/p-Xylenes
Concen: 3.060 ug/l
RT: 11.838 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

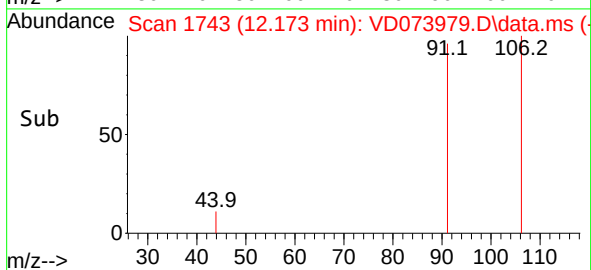
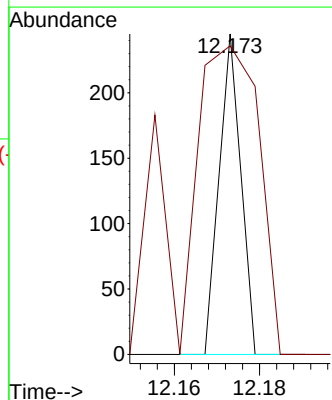
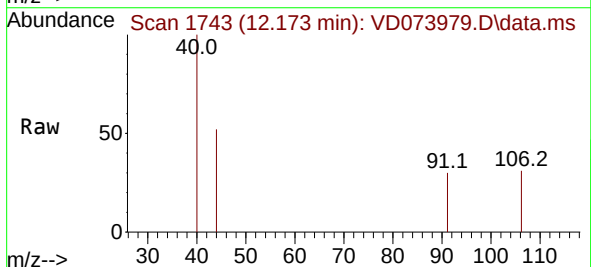
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

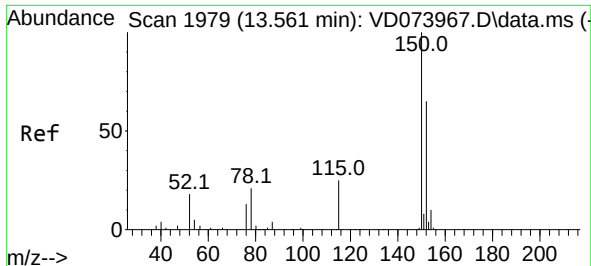
Tgt Ion:106 Resp: 269
Ion Ratio Lower Upper
106 100
91 233.8 159.7 239.5



#69
o-Xylene
Concen: 1.065 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion:106 Resp: 86
Ion Ratio Lower Upper
106 100
91 346.5 103.5 310.3#

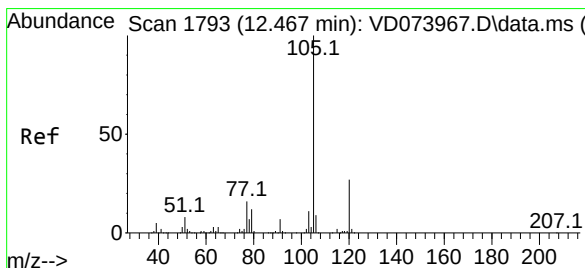
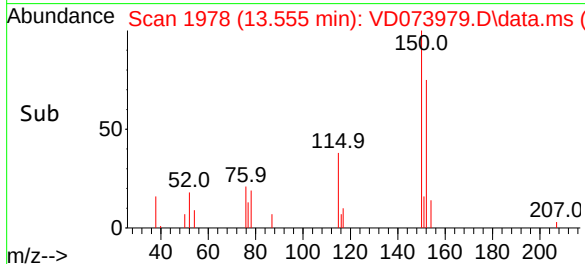
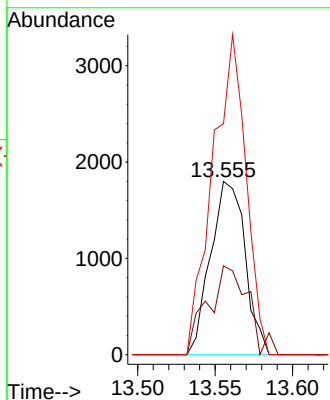
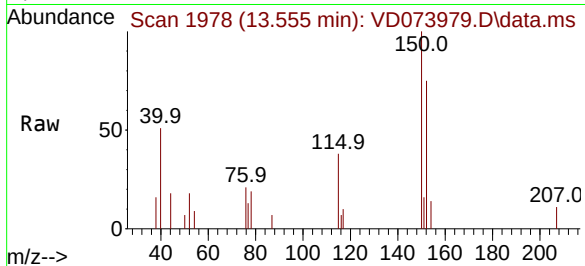




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.555 min Scan# 1799
 Delta R.T. -0.006 min
 Lab File: VD073979.D
 Acq: 08 Aug 2022 18:23

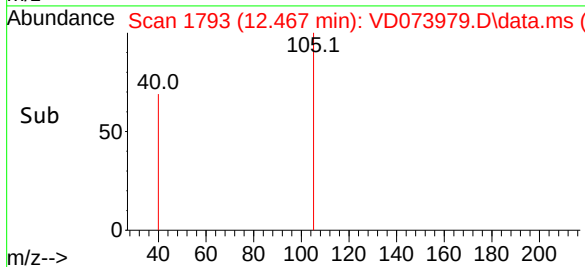
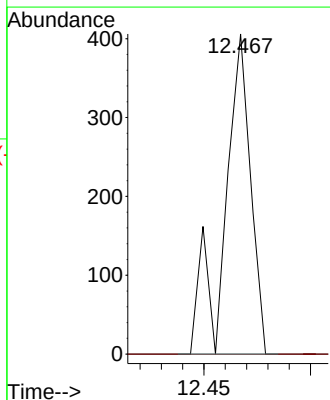
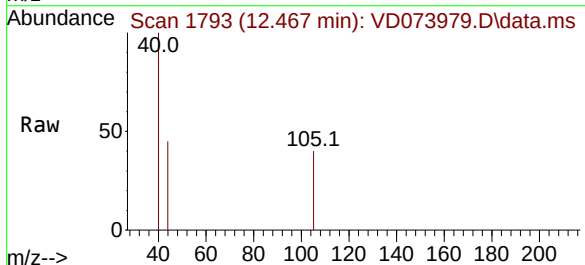
Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-1-6RE

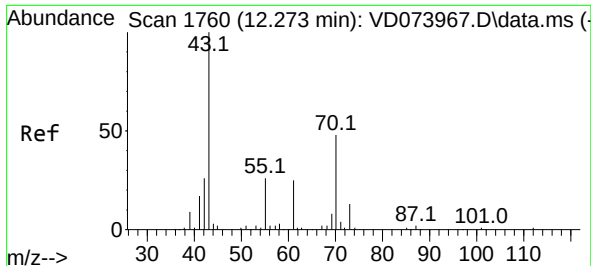
Tgt Ion:152 Resp: 2783
 Ion Ratio Lower Upper
 152 100
 115 59.8 30.4 91.3
 150 178.4 0.0 357.2



#73
 Isopropylbenzene
 Concen: 1.817 ug/l
 RT: 12.467 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VD073979.D
 Acq: 08 Aug 2022 18:23

Tgt Ion:105 Resp: 346
 Ion Ratio Lower Upper
 105 100
 120 0.0 13.4 40.2#

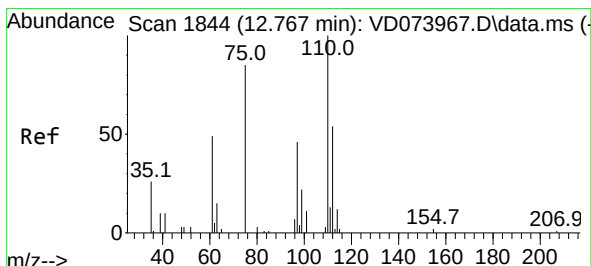
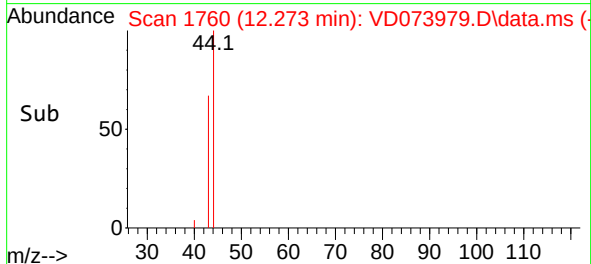
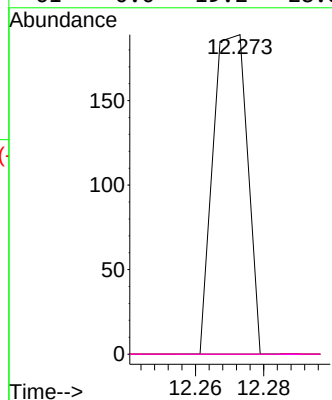
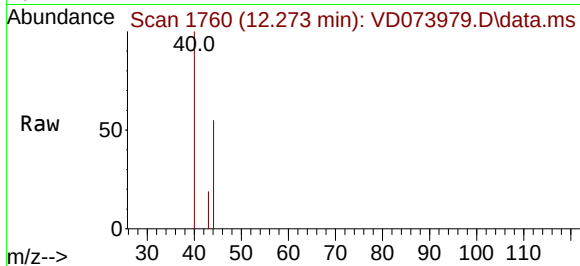




#74
N-amy1 acetate
Concen: 3.495 ug/l
RT: 12.273 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

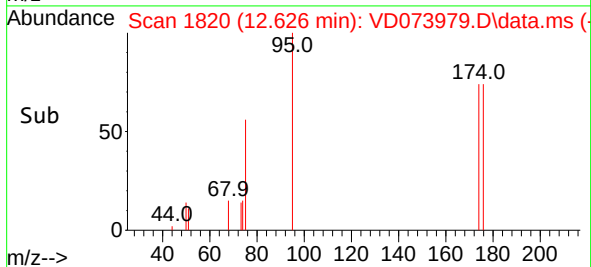
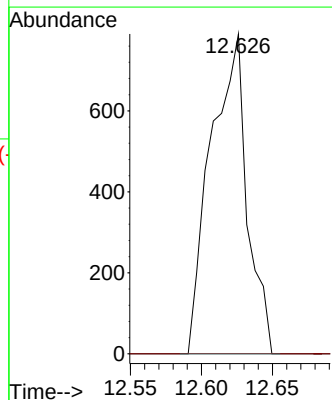
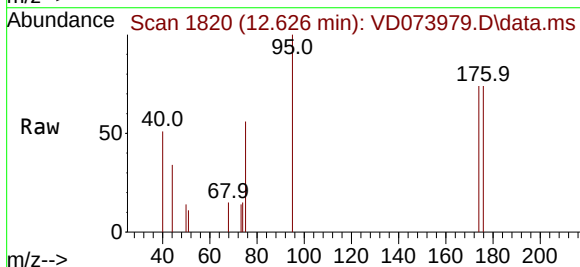
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

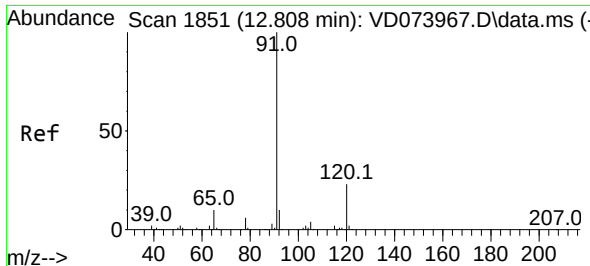
Tgt Ion: 43	Resp:	132
Ion	Ratio	Lower Upper
43	100	
70	0.0	36.6 54.8#
55	0.0	19.8 29.8#
61	0.0	19.2 28.8#



#76
1,2,3-Trichloropropane
Concen: 54.786 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.141 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion: 75	Resp:	1405
Ion	Ratio	Lower Upper
75	100	
77	0.0	0.0 0.0

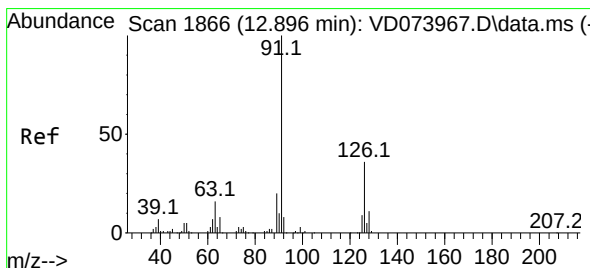
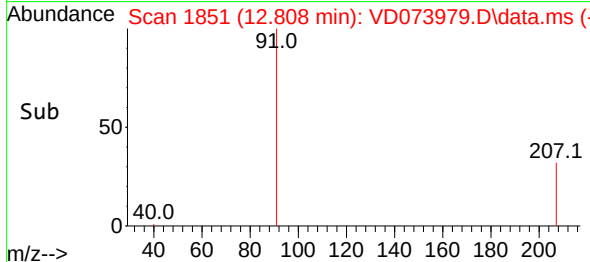
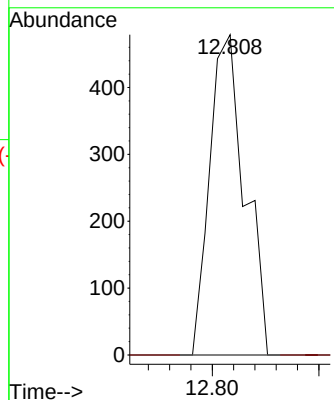
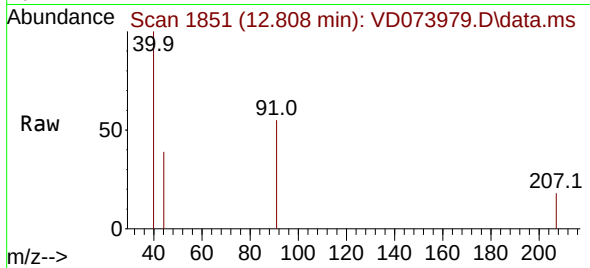




#78
n-propylbenzene
Concen: 2.343 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

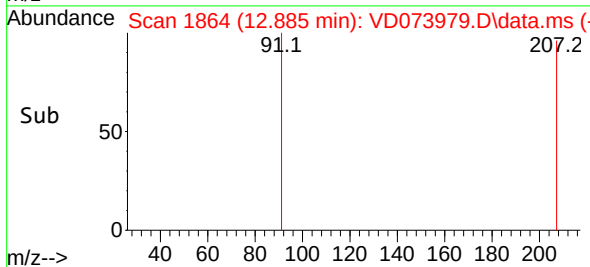
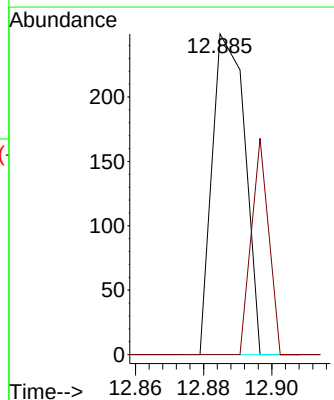
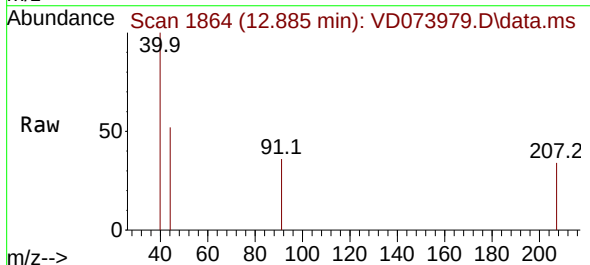
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

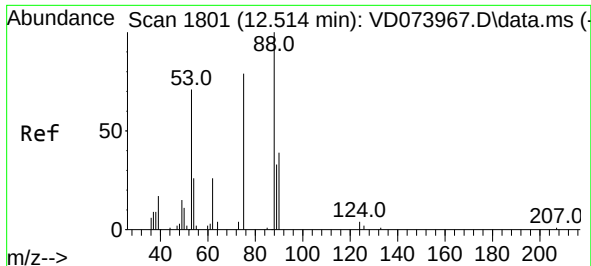
Tgt Ion: 91 Resp: 549
Ion Ratio Lower Upper
91 100
120 0.0 11.9 35.7#



#79
2-Chlorotoluene
Concen: 1.259 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.012 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion: 91 Resp: 166
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.6

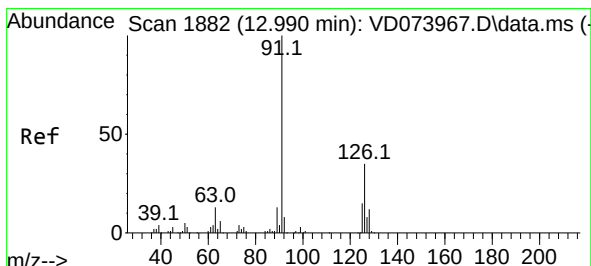
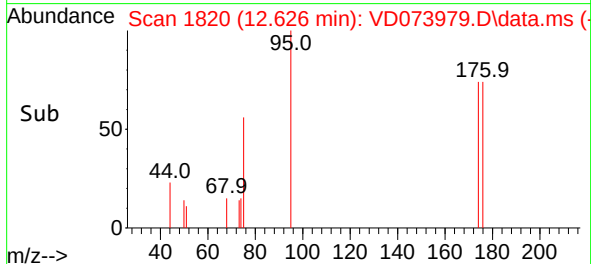
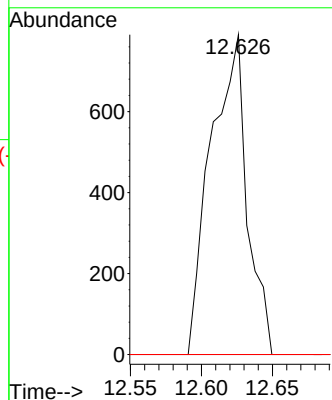
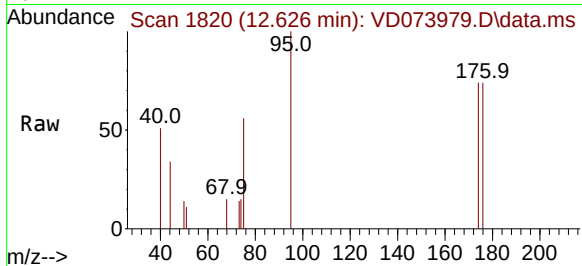




#81
trans-1,4-Dichloro-2-butene
Concen: 137.546 ug/l
RT: 12.626 min Scan# 1864
Delta R.T. 0.112 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

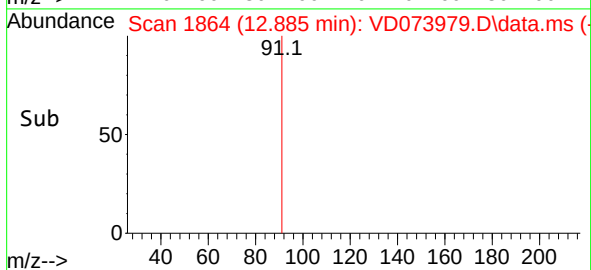
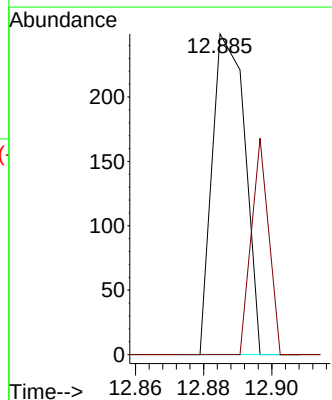
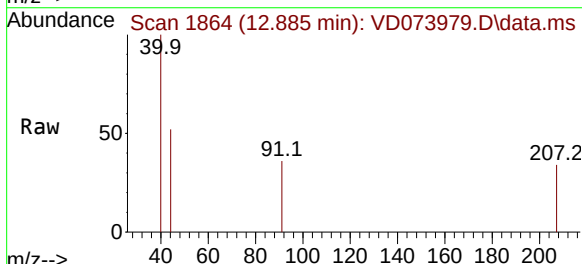
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

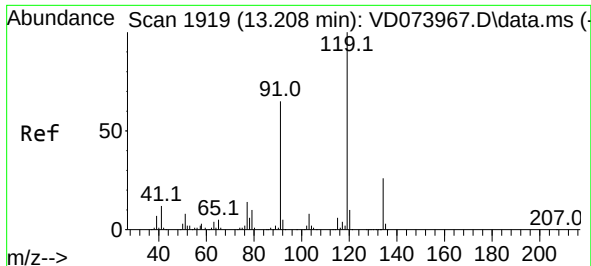
Tgt Ion: 75 Resp: 1405
Ion Ratio Lower Upper
75 100
53 0.0 75.8 113.6#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 1.182 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.106 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion: 91 Resp: 166
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3

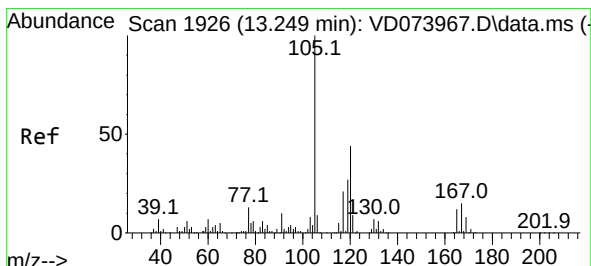
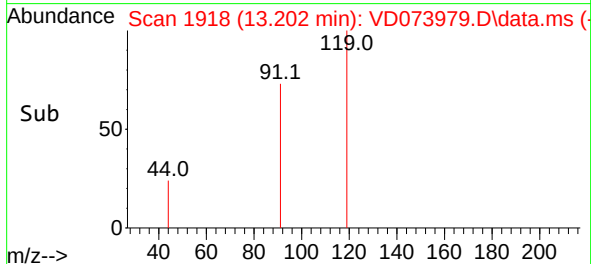
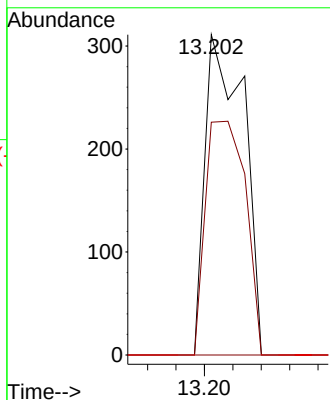
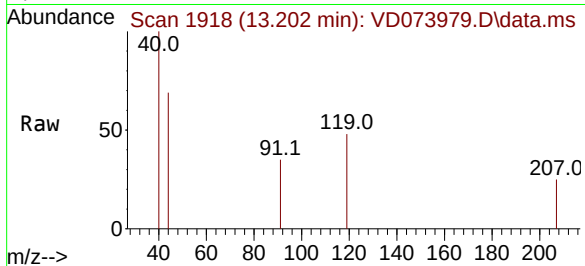




#83
tert-Butylbenzene
Concen: 2.109 ug/l
RT: 13.202 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

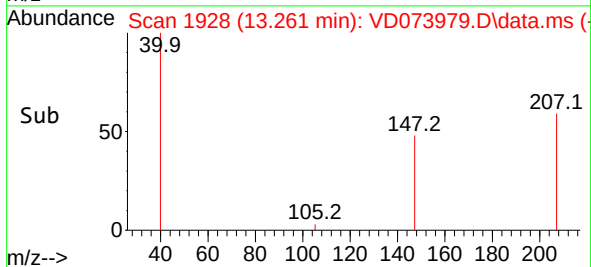
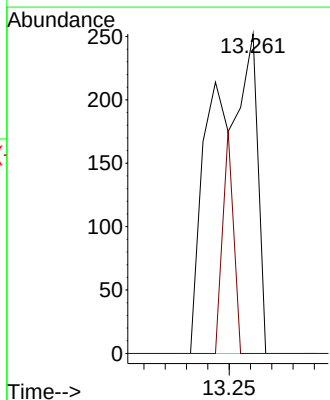
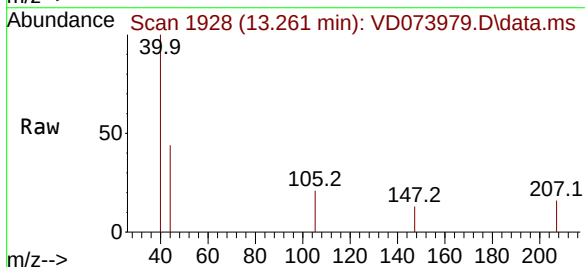
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

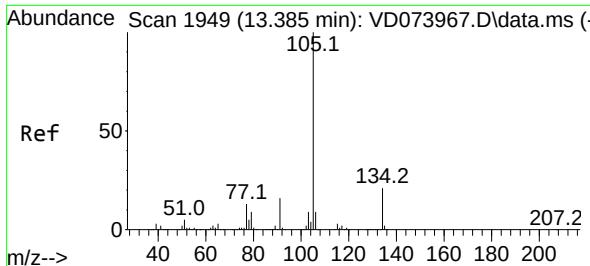
Tgt Ion:119 Resp: 293
Ion Ratio Lower Upper
119 100
91 75.8 32.9 98.7
134 0.0 12.7 38.1#



#84
1,2,4-Trimethylbenzene
Concen: 2.185 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.012 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion:105 Resp: 354
Ion Ratio Lower Upper
105 100
120 17.5 22.4 67.0#

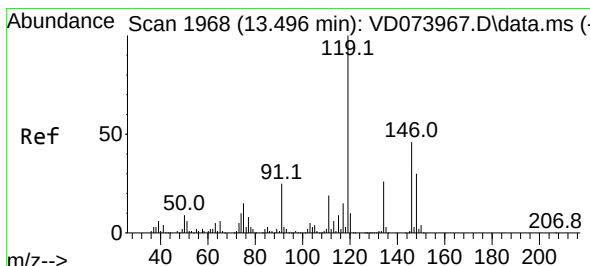
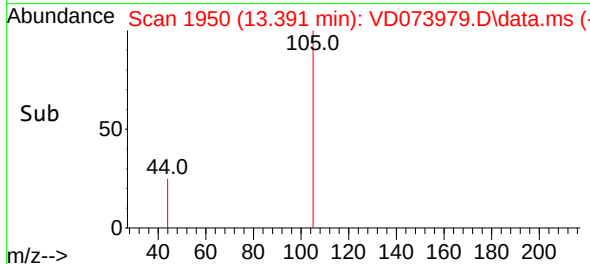
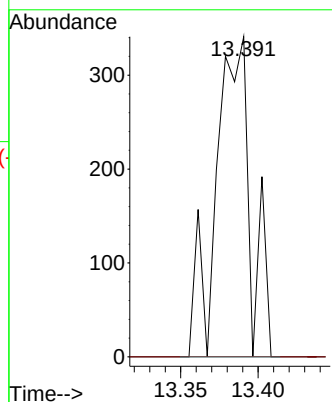
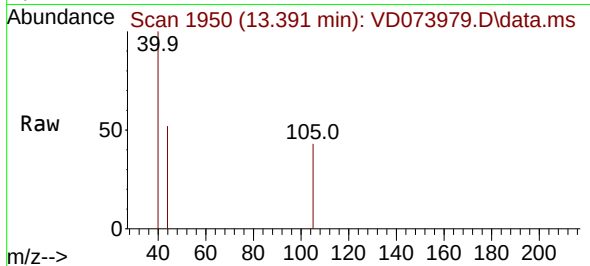




#85
 sec-Butylbenzene
 Concen: 2.495 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD073979.D
 Acq: 08 Aug 2022 18:23

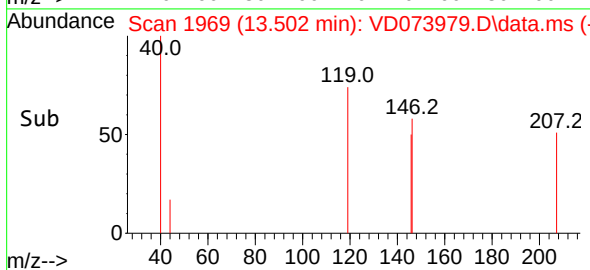
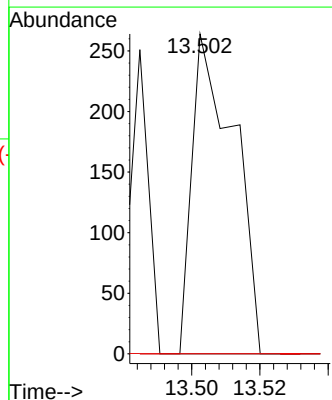
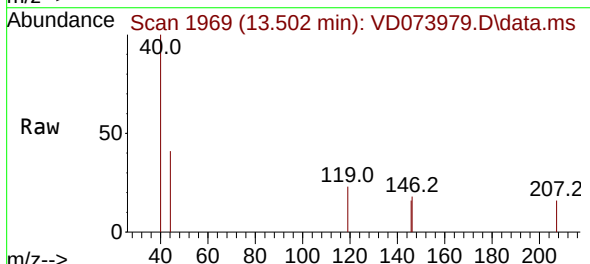
Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-1-6RE

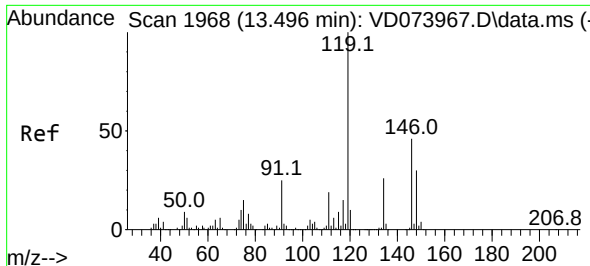
Tgt Ion:105 Resp: 530
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 1.255 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073979.D
 Acq: 08 Aug 2022 18:23

Tgt Ion:119 Resp: 226
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.1 39.3#
 91 0.0 11.9 35.7#





#87

1,3-Dichlorobenzene

Concen: 5.921 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

Instrument :

MSVOA_D

ClientSampleId :

TP1-1-6RE

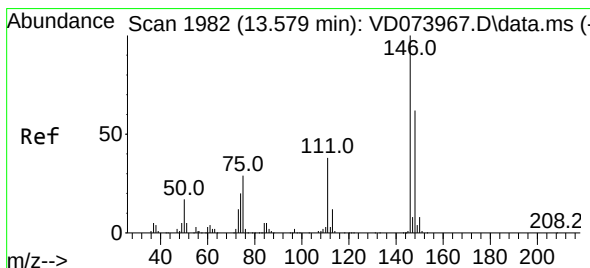
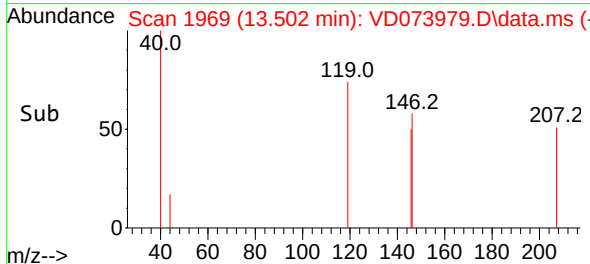
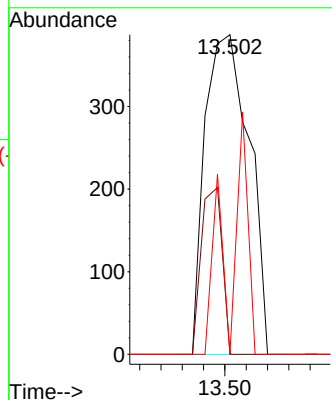
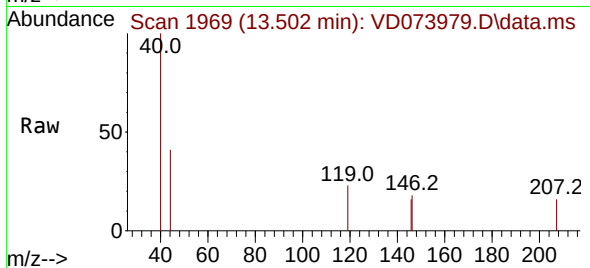
Tgt Ion:146 Resp: 556

Ion Ratio Lower Upper

146 100

111 24.8 20.2 60.5

148 13.8 32.0 96.2#



#88

1,4-Dichlorobenzene

Concen: 4.189 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

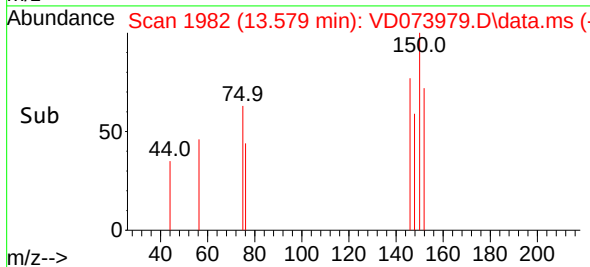
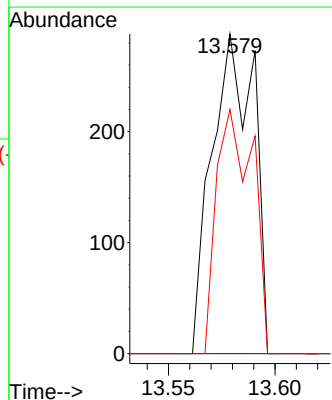
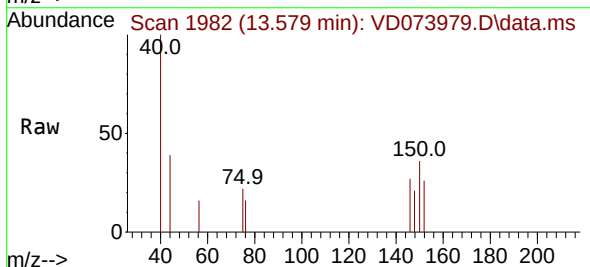
Tgt Ion:146 Resp: 395

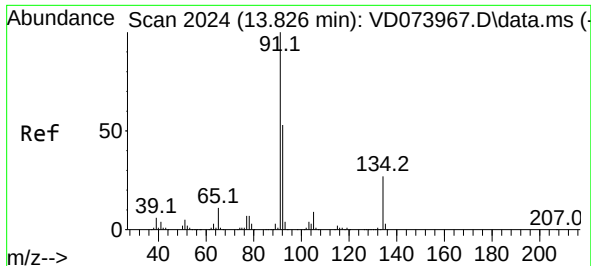
Ion Ratio Lower Upper

146 100

111 0.0 18.9 56.7#

148 66.1 31.4 94.3

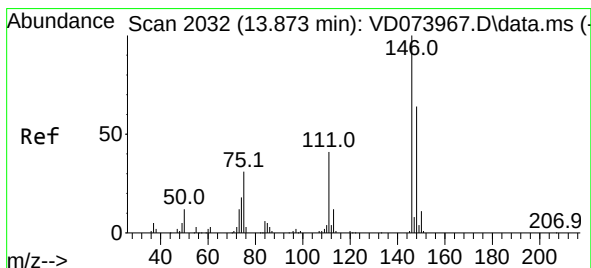
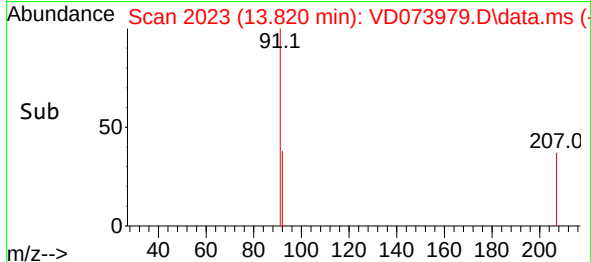
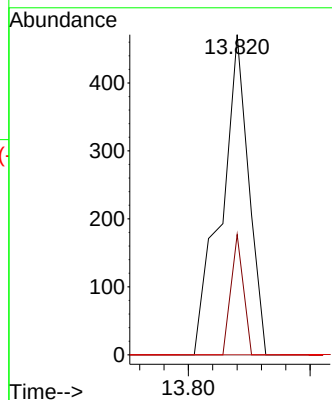
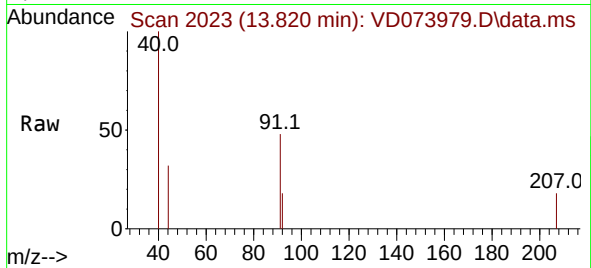




#89
n-Butylbenzene
Concen: 2.219 ug/l
RT: 13.820 min Scan# 2023
Delta R.T. -0.006 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

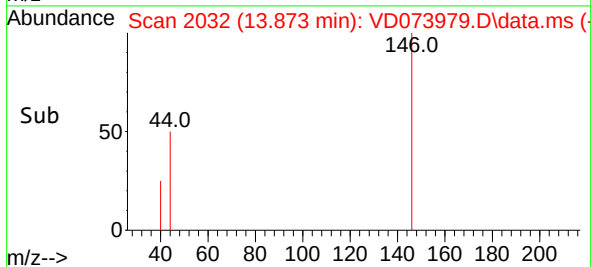
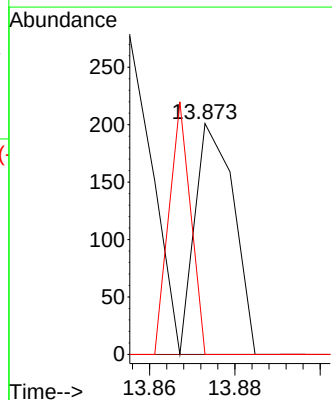
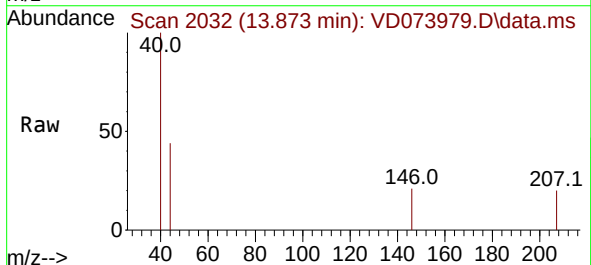
Instrument :
MSVOA_D
ClientSampleId :
TP1-1-6RE

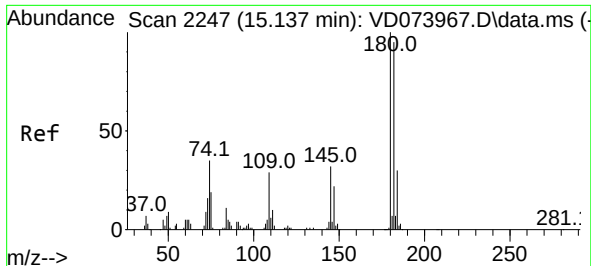
Tgt Ion: 91 Resp: 367
Ion Ratio Lower Upper
91 100
92 16.9 26.3 78.8#
134 0.0 13.3 39.8#



#91
1,2-Dichlorobenzene
Concen: 1.570 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073979.D
Acq: 08 Aug 2022 18:23

Tgt Ion: 146 Resp: 127
Ion Ratio Lower Upper
146 100
111 0.0 20.8 62.5#
148 61.4 31.9 95.5





#93

1,2,4-Trichlorobenzene

Concen: 6.035 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. 0.012 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

Instrument :

MSVOA_D

ClientSampleId :

TP1-1-6RE

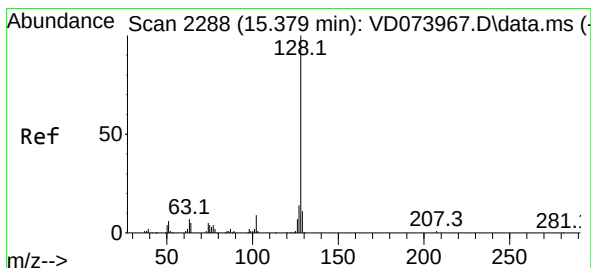
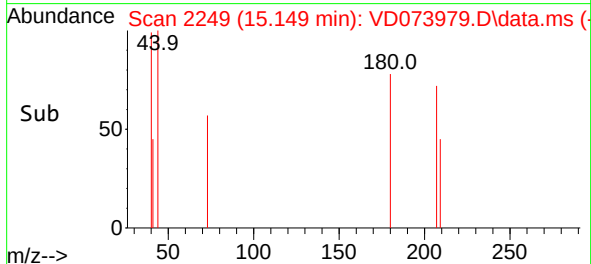
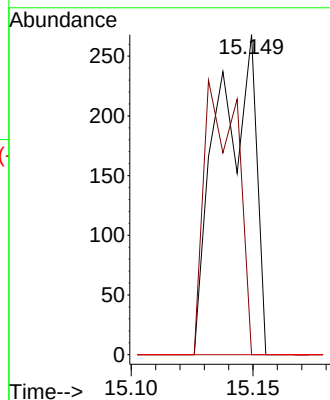
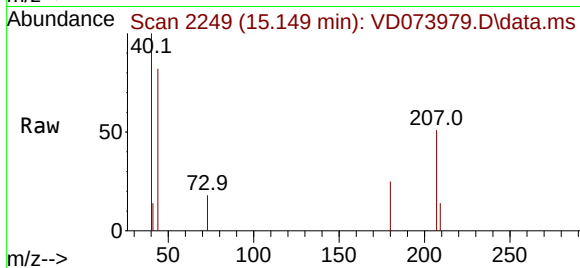
Tgt Ion:180 Resp: 291

Ion Ratio Lower Upper

180 100

182 74.2 48.8 146.4

145 0.0 16.0 48.0#



#95

Naphthalene

Concen: 7.271 ug/l

RT: 15.373 min Scan# 2287

Delta R.T. -0.006 min

Lab File: VD073979.D

Acq: 08 Aug 2022 18:23

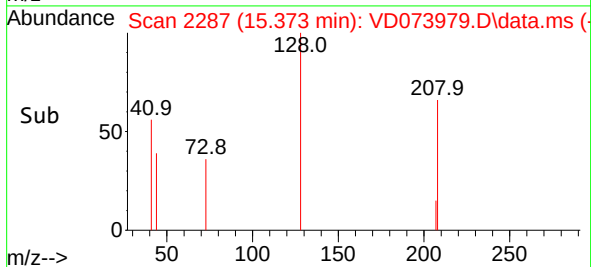
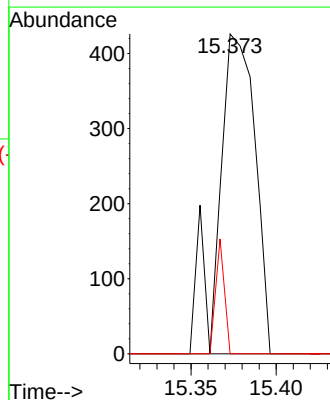
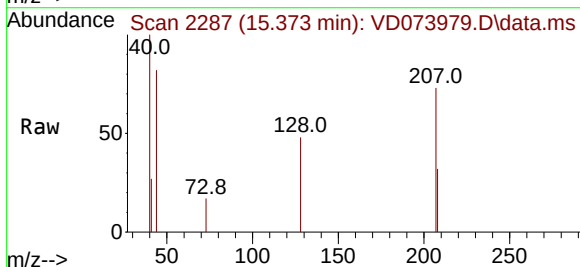
Tgt Ion:128 Resp: 642

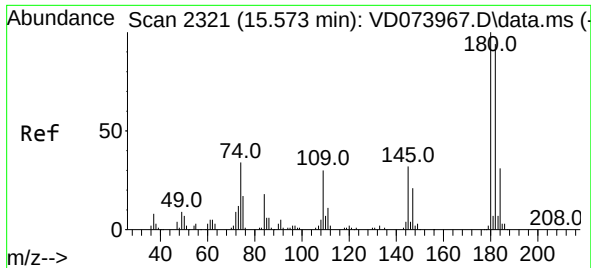
Ion Ratio Lower Upper

128 100

127 0.0 10.9 16.3#

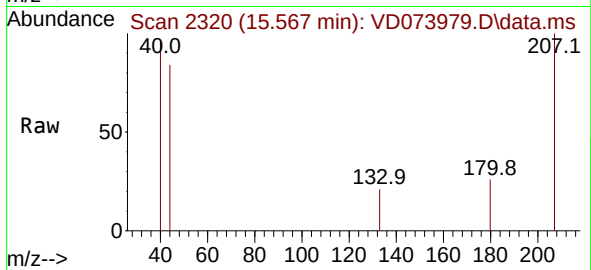
129 8.4 8.5 12.7#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.288 ug/l
 RT: 15.567 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073979.D
 Acq: 08 Aug 2022 18:23

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-1-6RE



Tgt Ion:180 Resp: 143
 Ion Ratio Lower Upper
 180 100
 182 40.6 48.9 146.6#
 145 0.0 16.9 50.6#

