

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028753.D
 Acq On : 17 May 2022 13:25
 Operator : JC/MD
 Sample : N2862-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9RRDL

Quant Time: May 18 04:48:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	248356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175974	51.690	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	103.380%	
35) Dibromofluoromethane	5.385	113	150625	50.450	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	100.900%	
50) Toluene-d8	8.653	98	546888	48.585	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	97.180%	
62) 4-Bromofluorobenzene	11.079	95	241440	57.427	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	114.860%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	672	Below Cal		93
6) Chloroethane	1.691	64	398	Below Cal	#	85
10) Methyl Iodide	2.459	142	1395	0.421	ug/l	98
11) Tert butyl alcohol	2.947	59	7461	2.426	ug/l #	83
13) Acrolein	2.233	56	113	0.202	ug/l #	51
16) Acetone	2.380	43	1678	1.148	ug/l	95
17) Carbon Disulfide	2.514	76	1559	0.234	ug/l #	83
20) Methylene Chloride	2.788	84	756	0.247	ug/l	97
25) 2-Butanone	4.574	43	791	0.345	ug/l	97
29) Tetrahydrofuran	5.032	42	327	0.219	ug/l #	25
31) Cyclohexane	5.550	56	6171	1.306	ug/l #	18
36) 1,1-Dichloropropene	5.556	75	20686	4.613	ug/l #	49
38) Carbon Tetrachloride	5.550	117	26622	5.899	ug/l #	15
39) Methylcyclohexane	7.391	83	1972	0.383	ug/l #	72
52) Toluene	8.720	92	6915	0.834	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	74	1.655	ug/l #	43
55) 1,1,2-Trichloroethane	9.104	97	1232	0.364	ug/l #	16
59) 2-Hexanone	9.458	43	841	0.224	ug/l	92
61) 1,2-Dibromoethane	9.616	107	6312	1.778	ug/l	95
67) Ethyl Benzene	10.195	91	10330	0.621	ug/l	96
68) m/p-Xylenes	10.299	106	104387	16.114	ug/l	99
69) o-Xylene	10.640	106	238213	37.350	ug/l	97
70) Styrene	10.640	104	12003	1.159	ug/l #	1
73) Isopropylbenzene	10.964	105	6443	0.412	ug/l	98
74) N-amyl acetate	10.854	43	1273	0.207	ug/l #	54
76) 1,2,3-Trichloropropane	11.079	75	127112	26.343	ug/l #	38
78) n-propylbenzene	11.305	91	9066	0.502	ug/l	97
79) 2-Chlorotoluene	11.378	91	19405	1.752	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	118447	9.098	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	127112	76.375	ug/l #	15
82) 4-Chlorotoluene	11.451	91	14322	1.118	ug/l #	50
83) tert-Butylbenzene	11.969	119	10093	0.801	ug/l	72
84) 1,2,4-Trimethylbenzene	11.750	105	158133	12.112	ug/l	100
85) sec-Butylbenzene	11.750	105	158126	10.169	ug/l #	56
86) p-Isopropyltoluene	11.969	119	10093	0.774	ug/l	91
89) n-Butylbenzene	12.317	91	11000	0.973	ug/l #	3

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

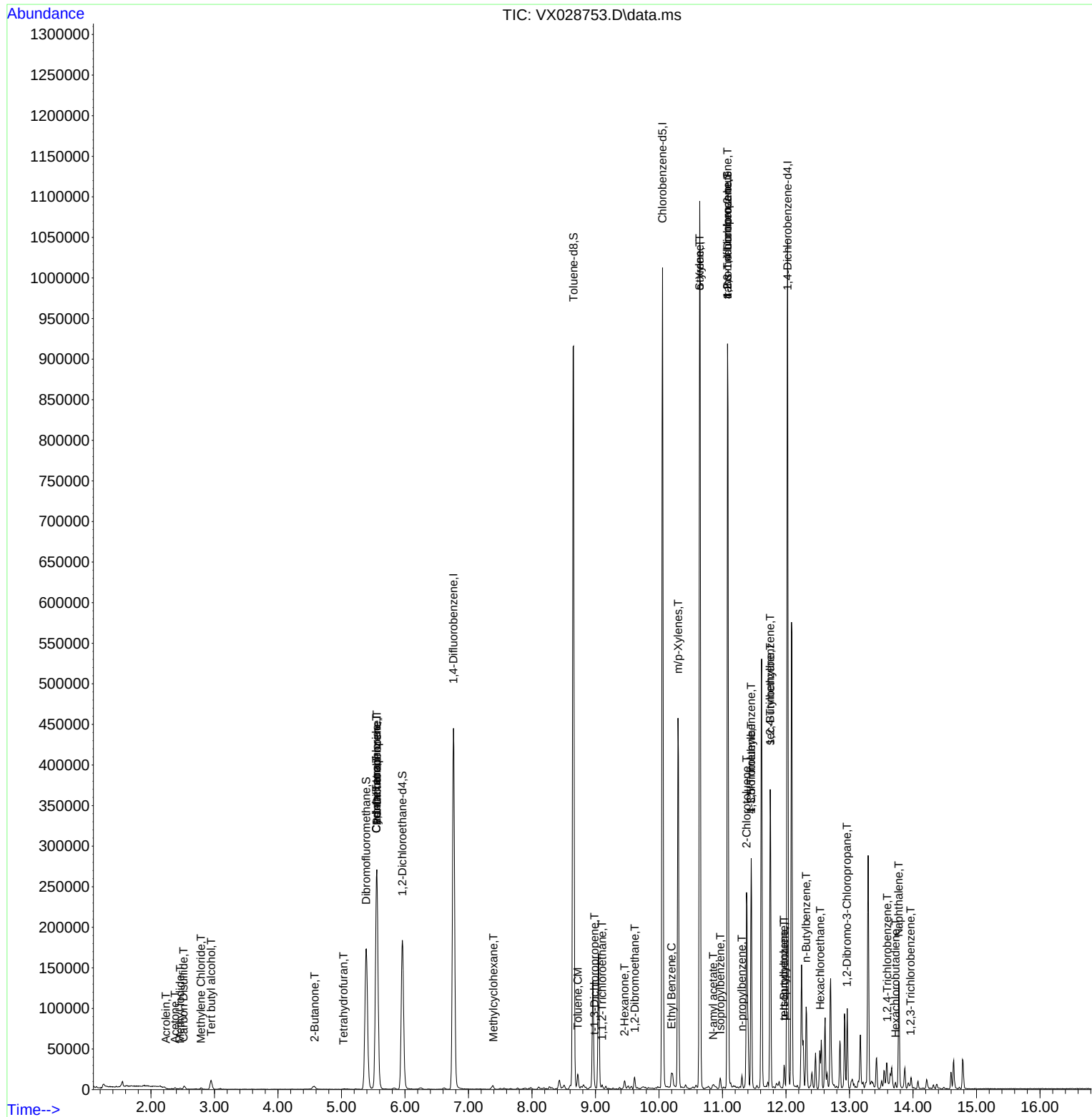
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.536	117	2118	1.004	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.957	75	338	0.295	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	1186	0.288	ug/l #	53
94) Hexachlorobutadiene	13.725	225	688	0.412	ug/l	89
95) Naphthalene	13.774	128	84077	5.742	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1035	0.250	ug/l #	68

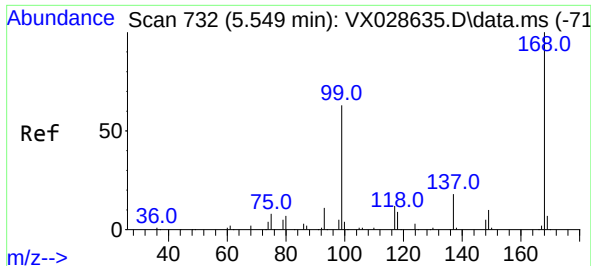
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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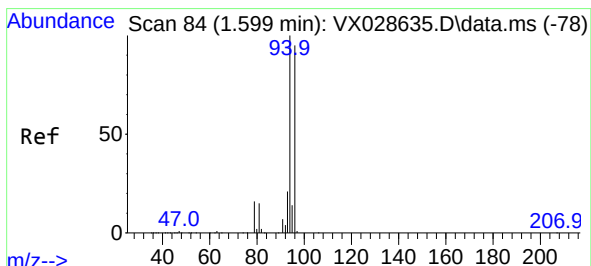
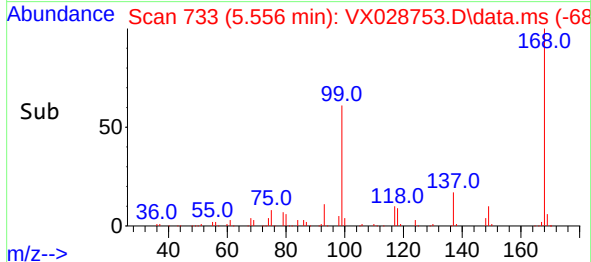
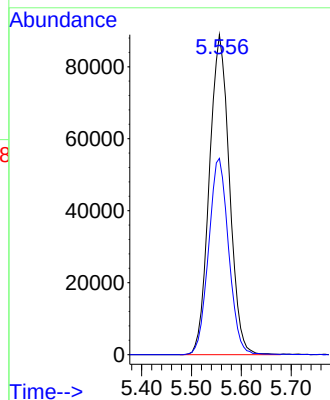
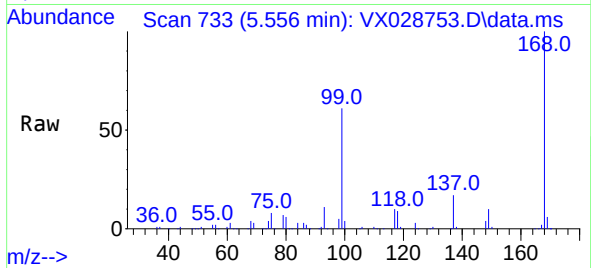




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028753.D
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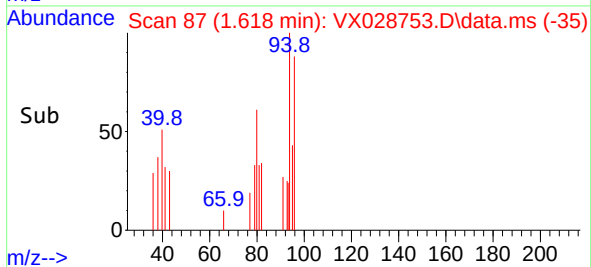
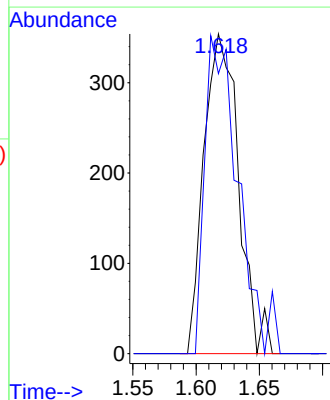
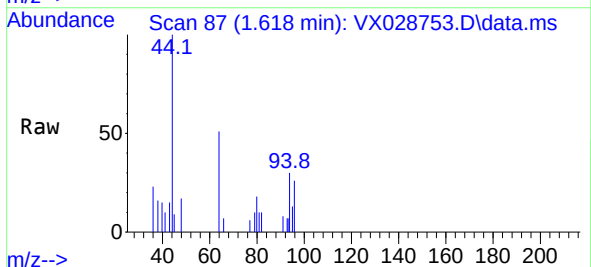
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

Tgt Ion:168 Resp: 248356
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5

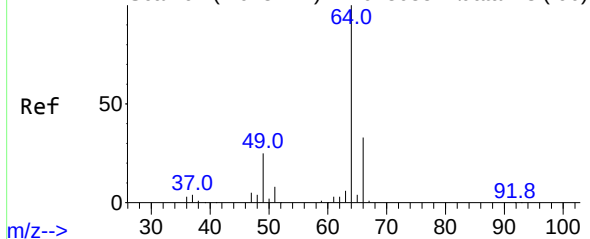


#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion: 94 Resp: 672
Ion Ratio Lower Upper
94 100
96 87.6 75.3 112.9



Abundance Scan 97 (1.678 min): VX028635.D\data.ms (-90)



#6

Chloroethane

Concen: Below Cal

RT: 1.691 min Scan# 91

Delta R.T. 0.013 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

MW-9RRDL

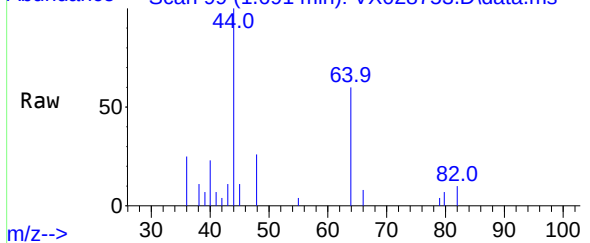
Tgt Ion: 64 Resp: 398

Ion Ratio Lower Upper

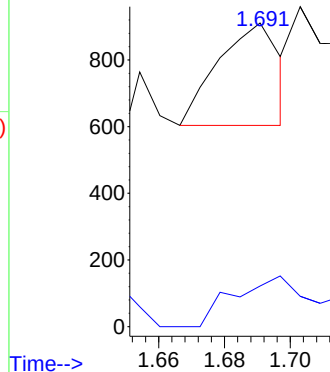
64 100

66 39.7 25.3 37.9#

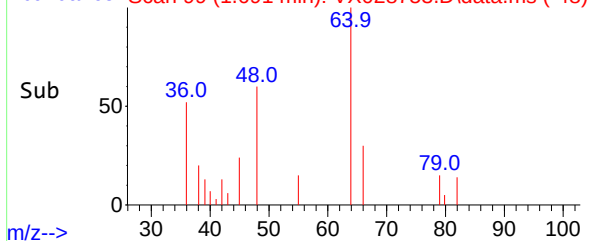
Abundance Scan 99 (1.691 min): VX028753.D\data.ms



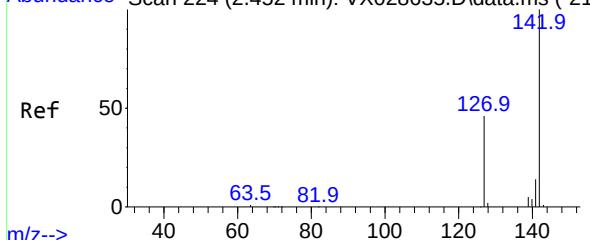
Abundance



Abundance Scan 99 (1.691 min): VX028753.D\data.ms (-48)



Abundance Scan 224 (2.452 min): VX028635.D\data.ms (-21)



#10

Methyl Iodide

Concen: 0.421 ug/l

RT: 2.459 min Scan# 225

Delta R.T. 0.007 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

Tgt Ion: 142 Resp: 1395

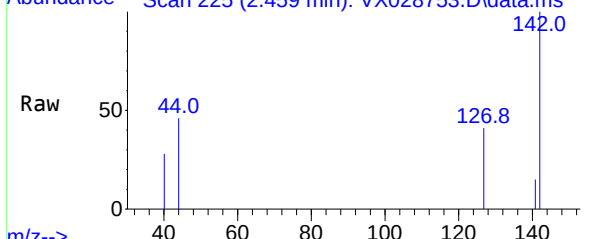
Ion Ratio Lower Upper

142 100

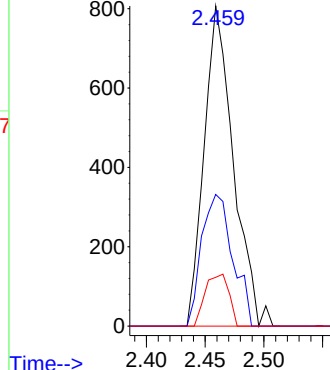
127 43.7 33.9 50.9

141 13.1 11.4 17.2

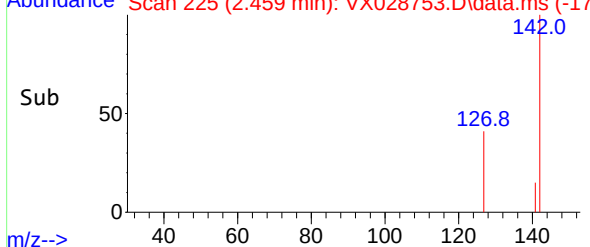
Abundance Scan 225 (2.459 min): VX028753.D\data.ms

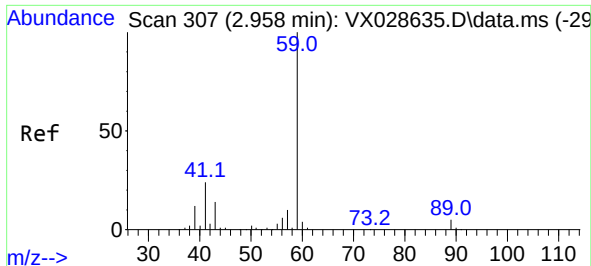


Abundance



Abundance Scan 225 (2.459 min): VX028753.D\data.ms (-17)





#11

Tert butyl alcohol

Concen: 2.426 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.011 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

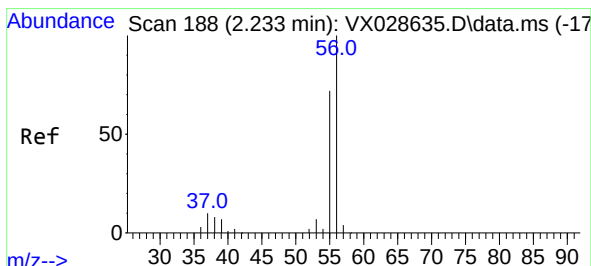
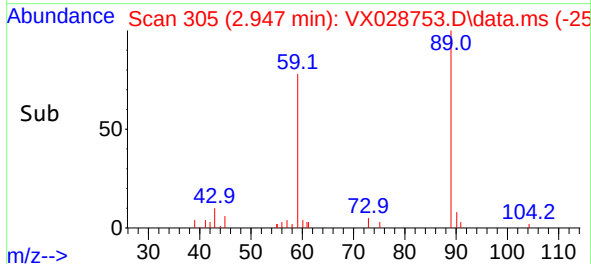
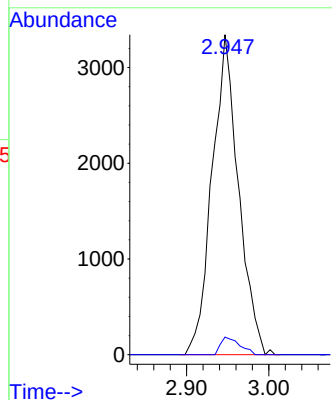
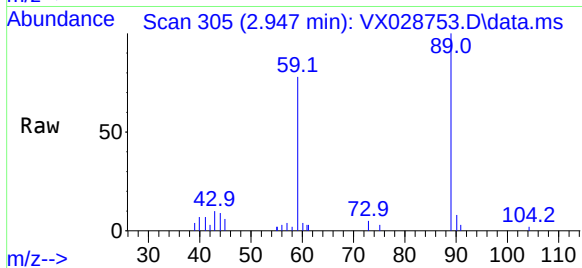
MW-9RRDL

Tgt Ion: 59 Resp: 7461

Ion Ratio Lower Upper

59 100

57 4.0 8.3 12.5#



#13

Acrolein

Concen: 0.202 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX028753.D

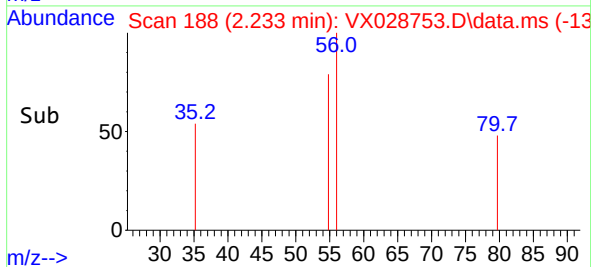
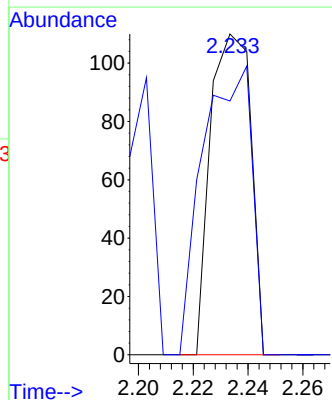
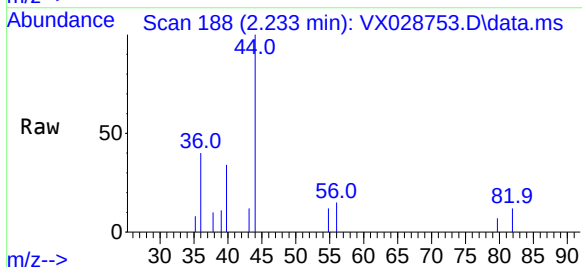
Acq: 17 May 2022 13:25

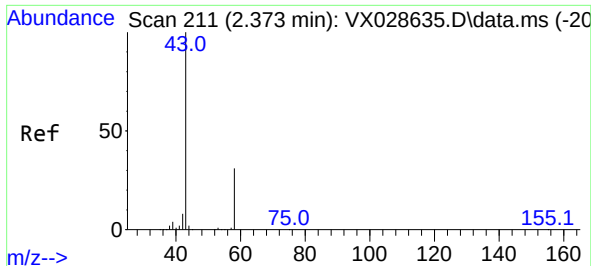
Tgt Ion: 56 Resp: 113

Ion Ratio Lower Upper

56 100

55 108.8 55.0 82.6#

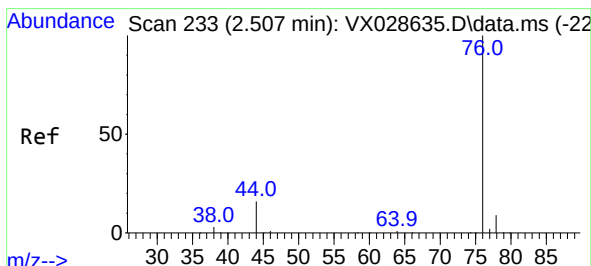
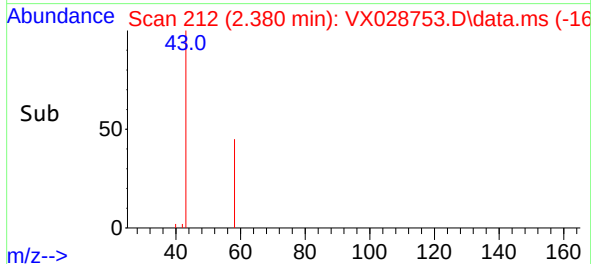
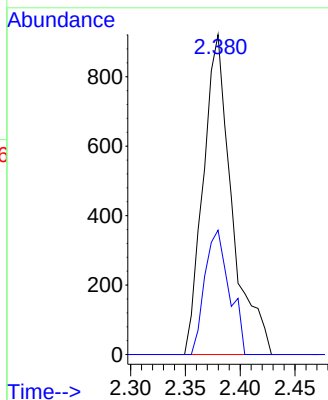
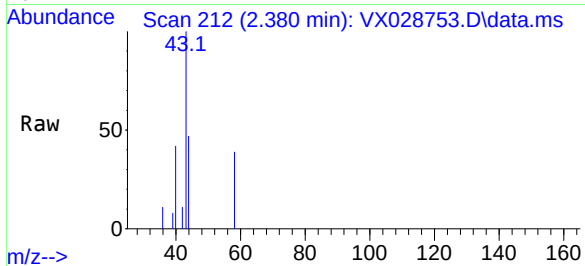




#16
Acetone
Concen: 1.148 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

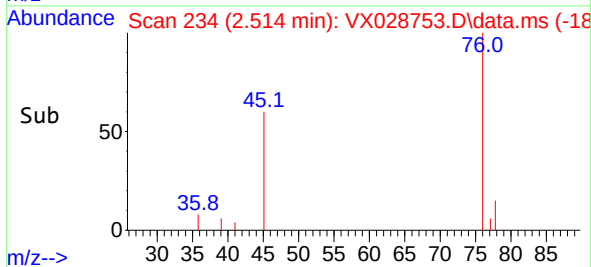
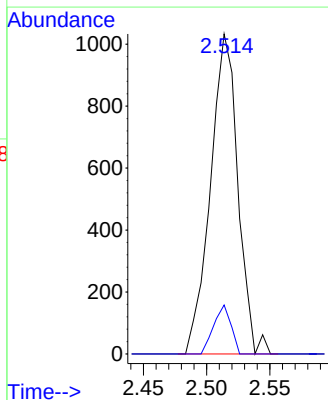
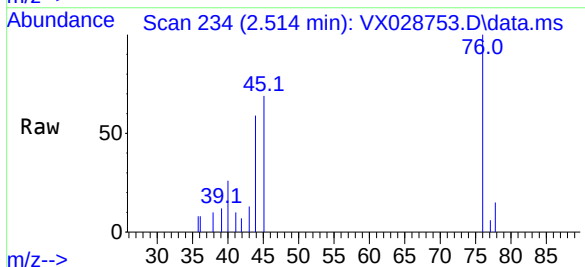
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

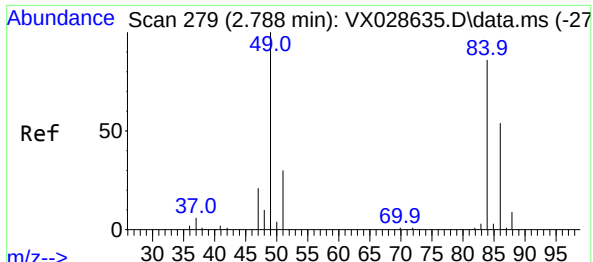
Tgt Ion: 43 Resp: 1678
Ion Ratio Lower Upper
43 100
58 38.9 28.8 43.2



#17
Carbon Disulfide
Concen: 0.234 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion: 76 Resp: 1559
Ion Ratio Lower Upper
76 100
78 15.3 7.2 10.8#





#20

Methylene Chloride

Concen: 0.247 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

MW-9RRDL

Tgt Ion: 84 Resp: 756

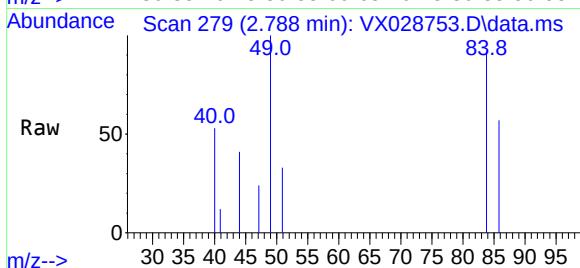
Ion Ratio Lower Upper

84 100

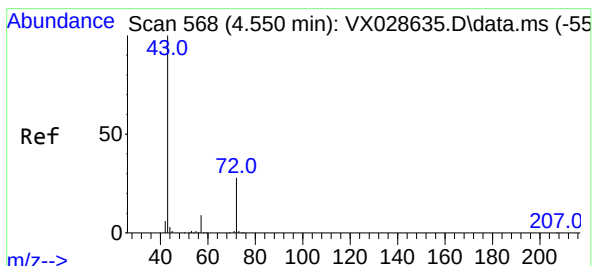
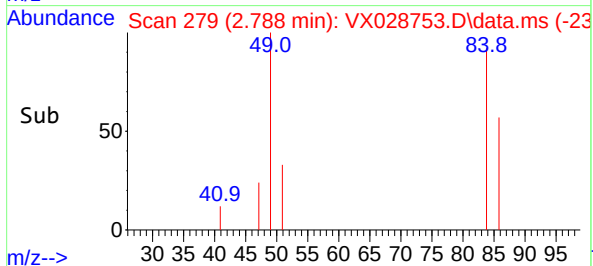
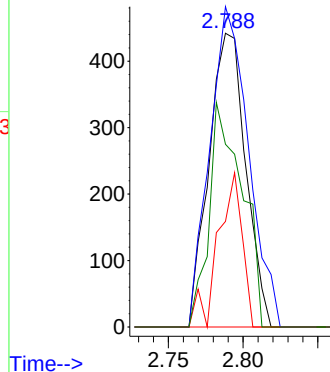
49 109.0 85.5 128.3

51 36.0 26.6 39.8

86 62.2 51.5 77.3



Abundance



#25

2-Butanone

Concen: 0.345 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.024 min

Lab File: VX028753.D

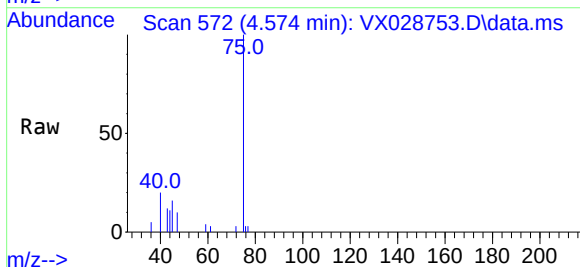
Acq: 17 May 2022 13:25

Tgt Ion: 43 Resp: 791

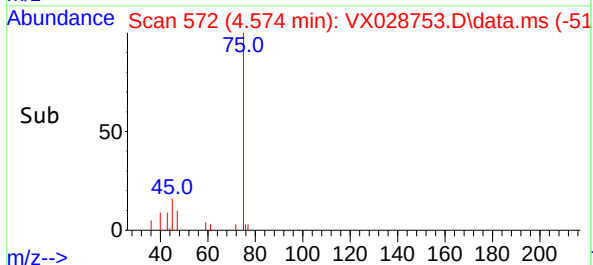
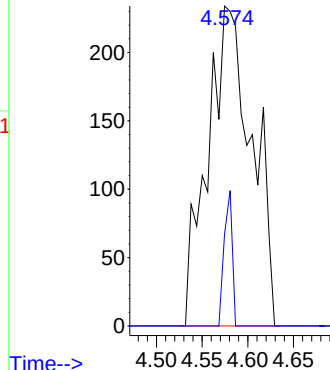
Ion Ratio Lower Upper

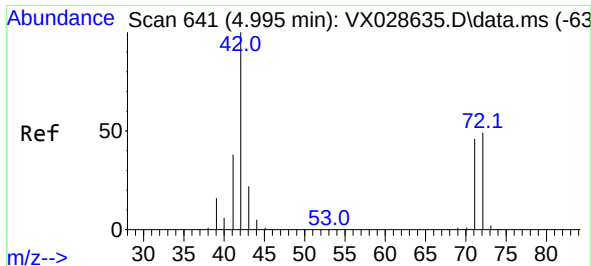
43 100

72 28.6 24.4 36.6



Abundance





#29

Tetrahydrofuran

Concen: 0.219 ug/l

RT: 5.032 min Scan# 641

Delta R.T. 0.037 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

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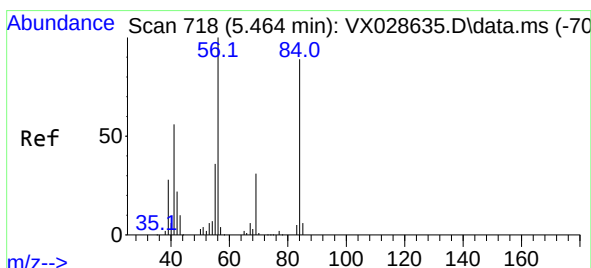
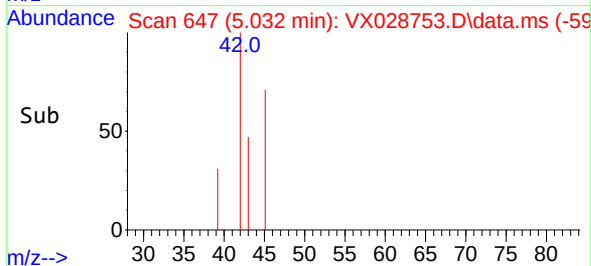
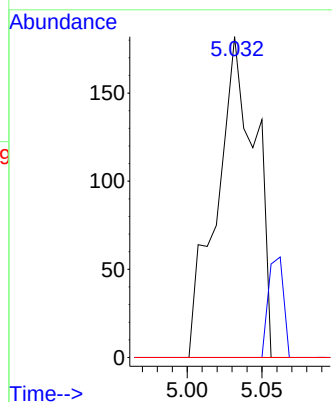
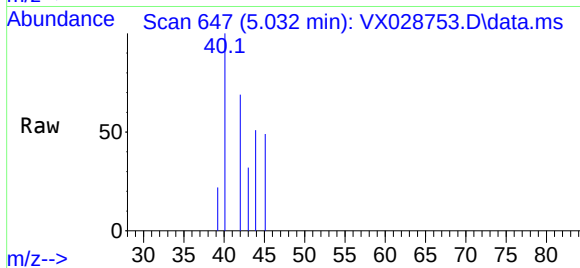
Tgt Ion: 42 Resp: 327

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 0.0 40.5 60.7#



#31

Cyclohexane

Concen: 1.306 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.086 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

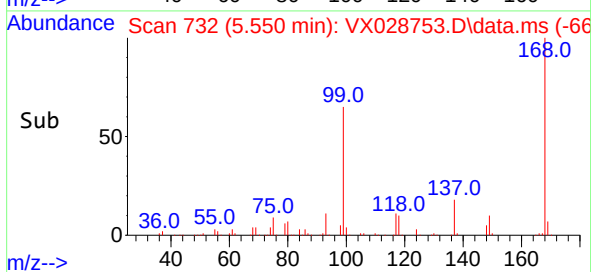
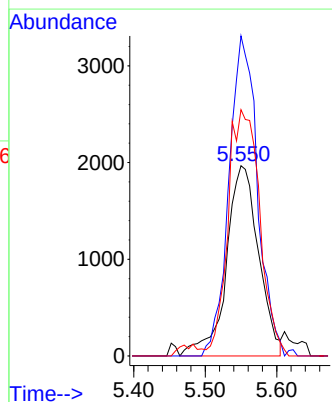
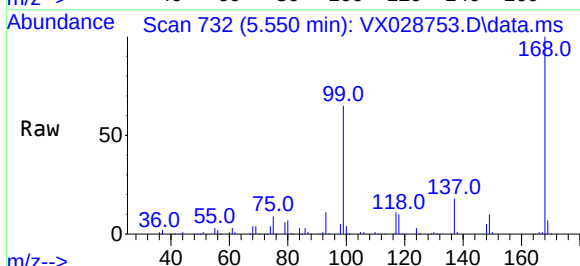
Tgt Ion: 56 Resp: 6171

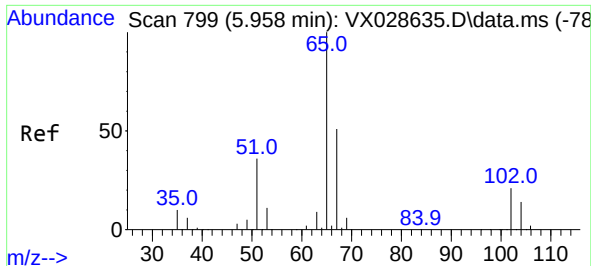
Ion Ratio Lower Upper

56 100

69 168.2 26.7 40.1#

84 124.7 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 51.690 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

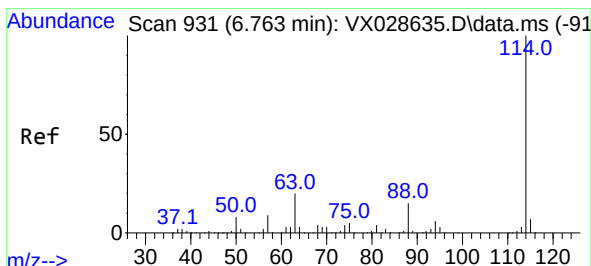
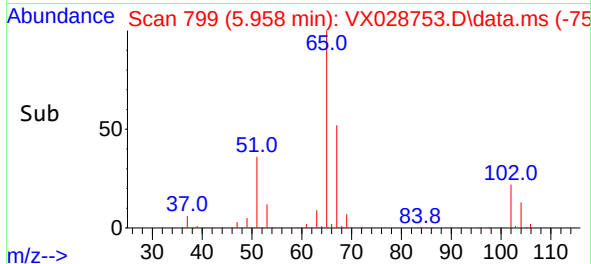
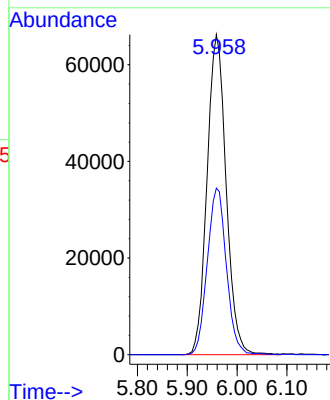
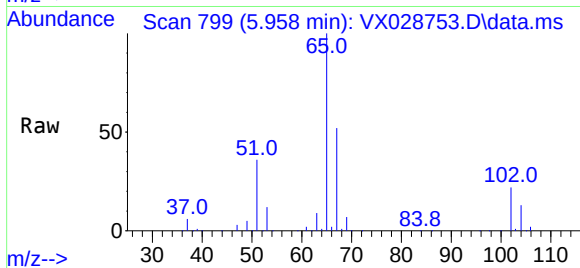
MW-9RRDL

Tgt Ion: 65 Resp: 175974

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

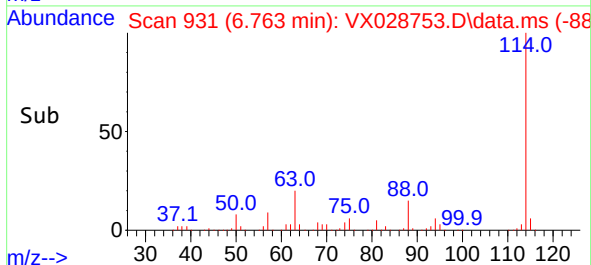
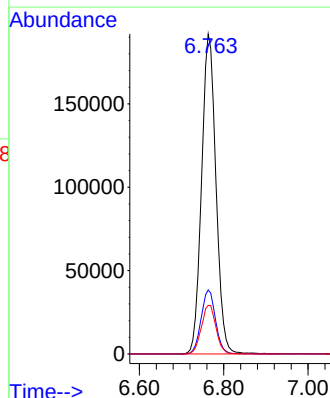
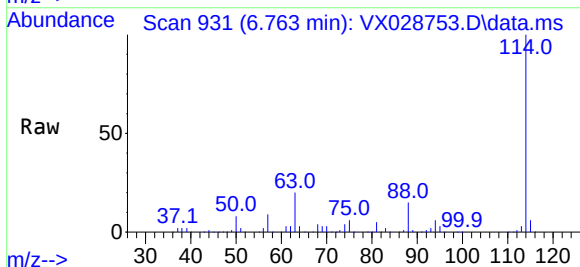
Tgt Ion: 114 Resp: 455689

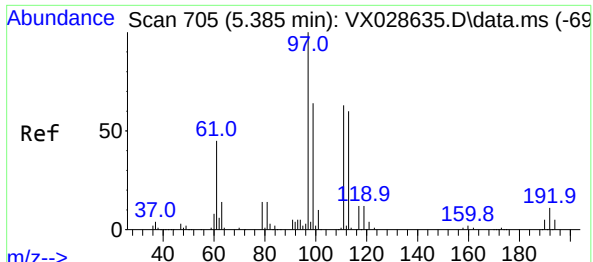
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

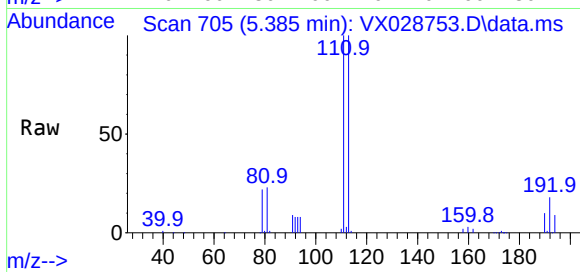
88 15.2 0.0 32.4



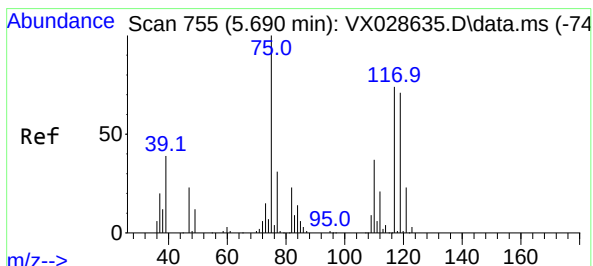
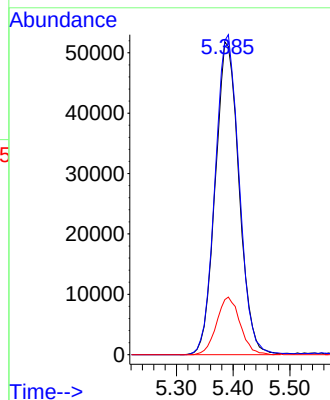
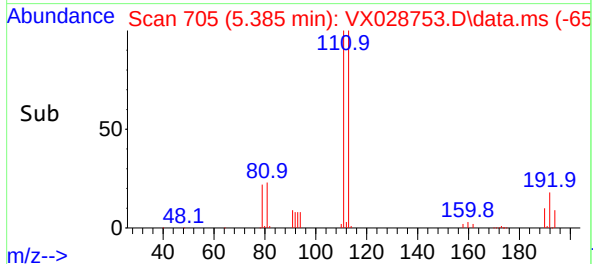


#35
Dibromofluoromethane
Concen: 50.450 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

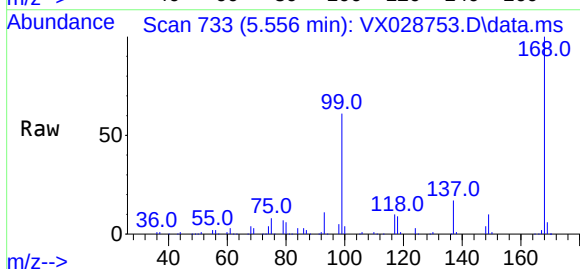
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL



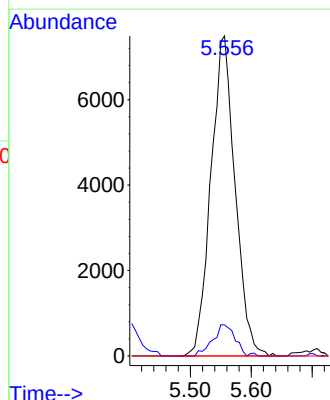
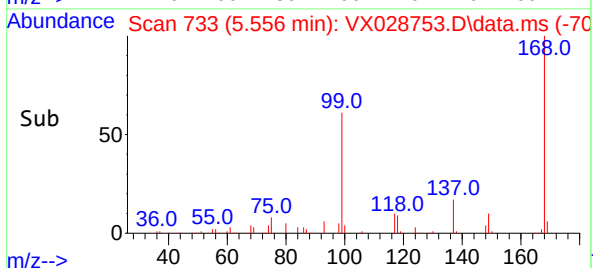
Tgt Ion:113 Resp: 150625
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.2 16.9 25.3

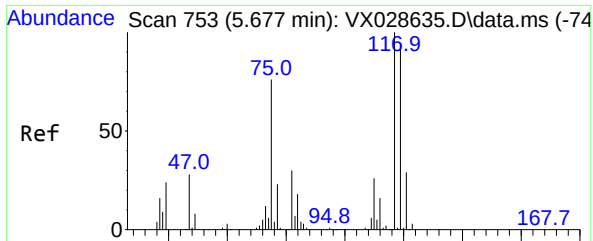


#36
1,1-Dichloropropene
Concen: 4.613 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25



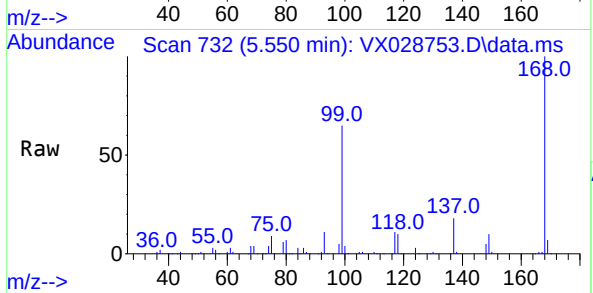
Tgt Ion: 75 Resp: 20686
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 24.8 37.2#



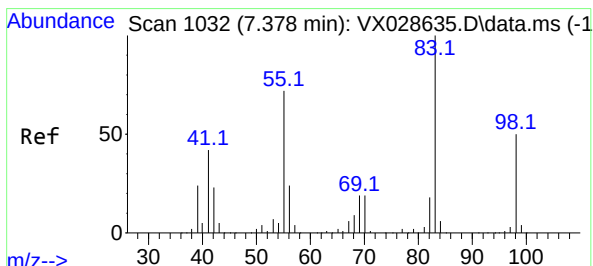
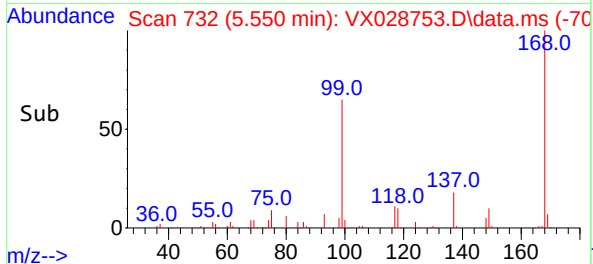
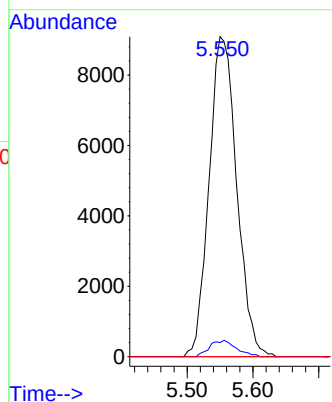


#38
Carbon Tetrachloride
Concen: 5.899 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

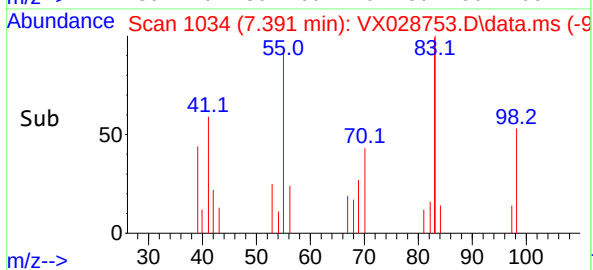
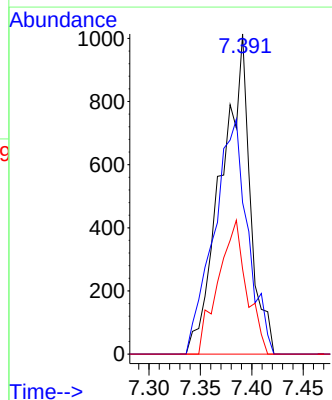
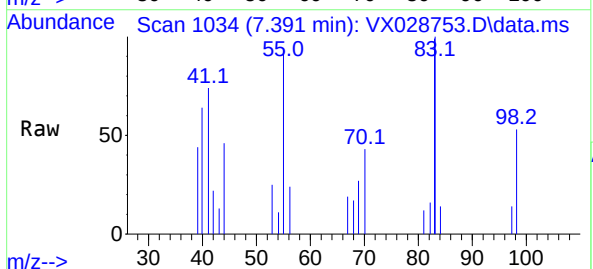


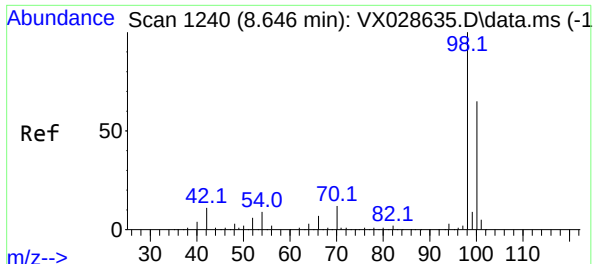
Tgt Ion:117 Resp: 26622
Ion Ratio Lower Upper
117 100
119 4.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.383 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.013 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion: 83 Resp: 1972
Ion Ratio Lower Upper
83 100
55 47.3 54.6 81.8#
98 26.5 37.4 56.2#





#50

Toluene-d8

Concen: 48.585 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

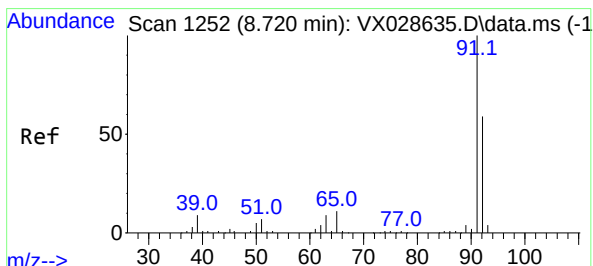
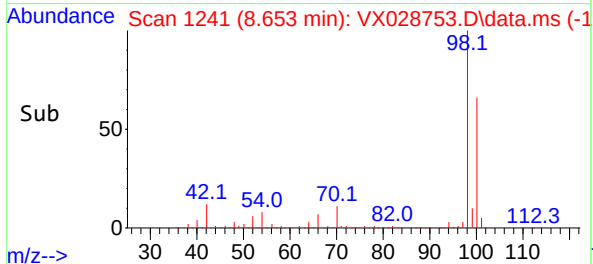
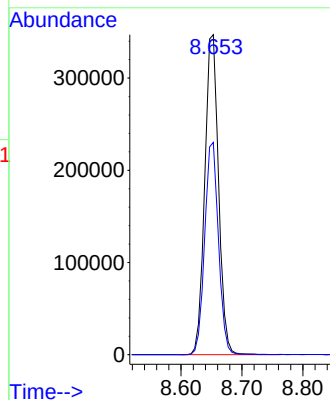
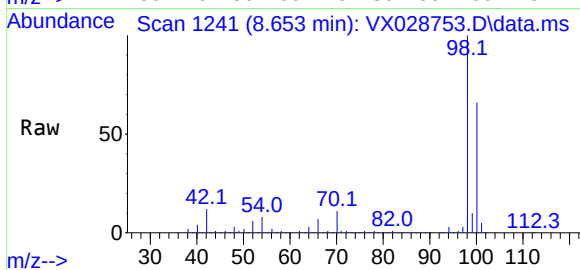
MW-9RRDL

Tgt Ion: 98 Resp: 546888

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8



#52

Toluene

Concen: 0.834 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028753.D

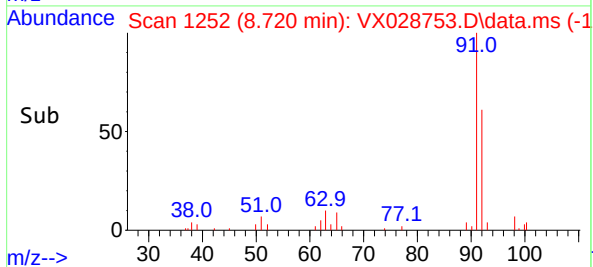
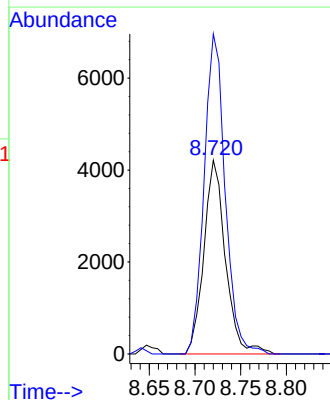
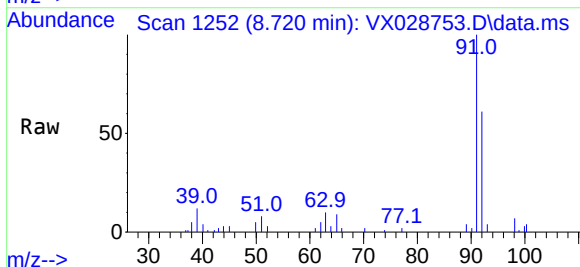
Acq: 17 May 2022 13:25

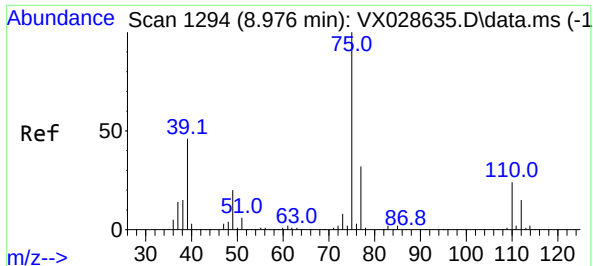
Tgt Ion: 92 Resp: 6915

Ion Ratio Lower Upper

92 100

91 160.8 137.5 206.3

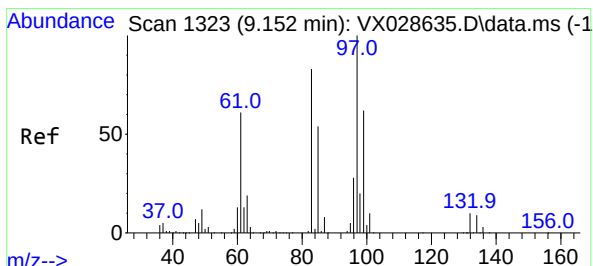
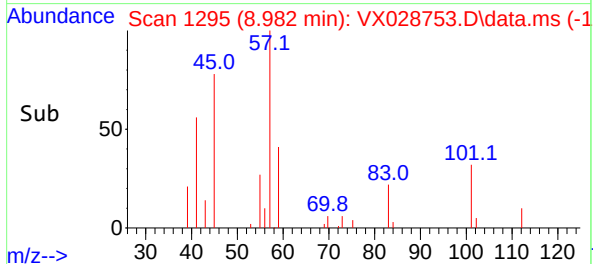
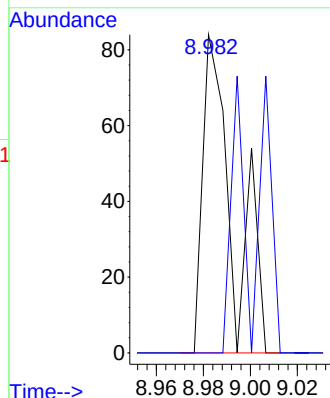
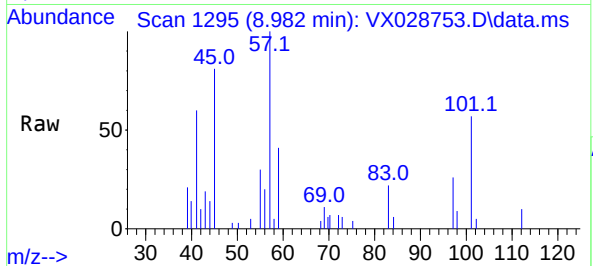




#53
t-1,3-Dichloropropene
Concen: 1.655 ug/l
RT: 8.982 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

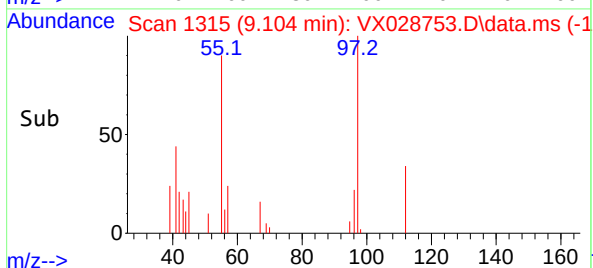
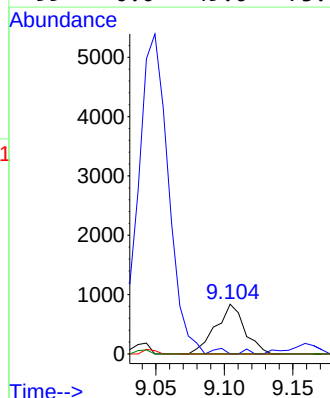
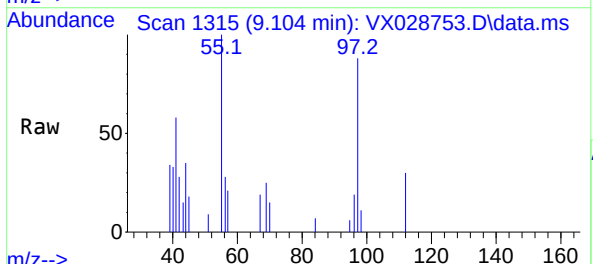
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

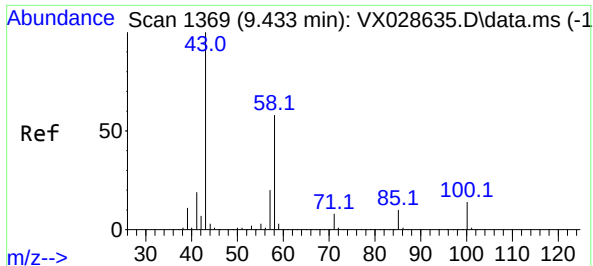
Tgt Ion: 75 Resp: 74
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.364 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion: 97 Resp: 1232
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#





#59

2-Hexanone

Concen: 0.224 ug/l

RT: 9.458 min Scan# 11

Delta R.T. 0.025 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

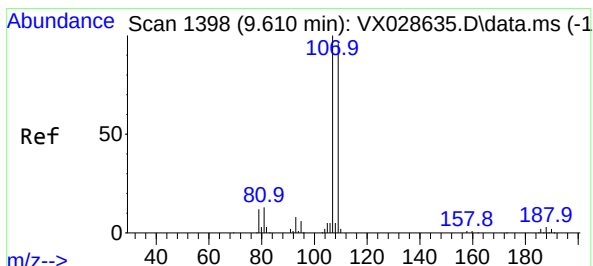
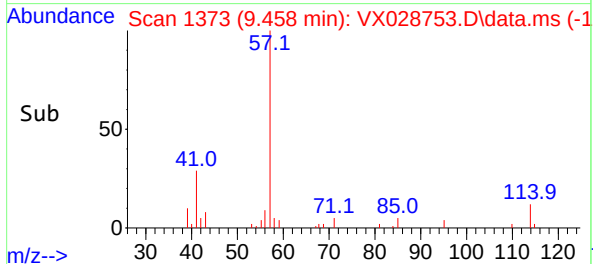
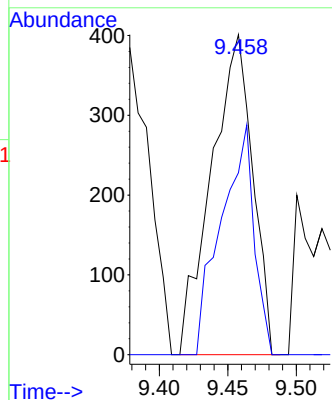
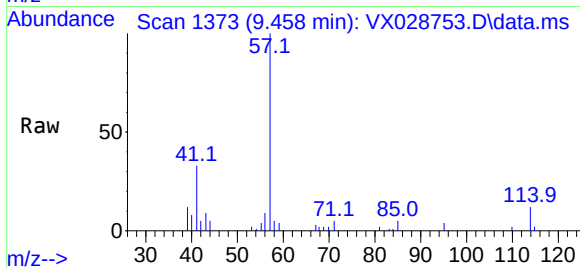
MW-9RRDL

Tgt Ion: 43 Resp: 841

Ion Ratio Lower Upper

43 100

58 57.3 31.9 95.7



#61

1,2-Dibromoethane

Concen: 1.778 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX028753.D

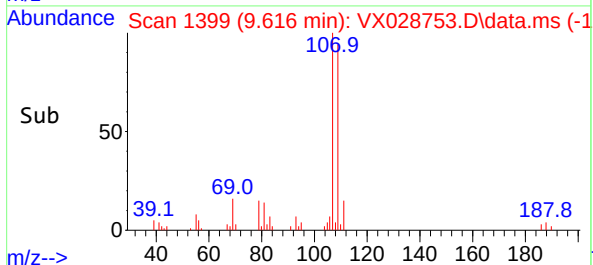
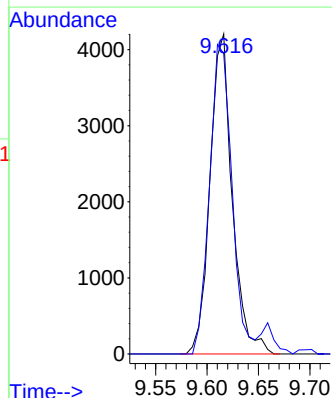
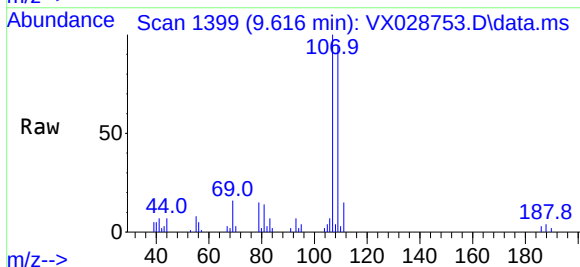
Acq: 17 May 2022 13:25

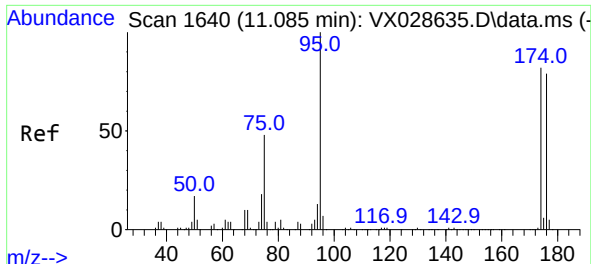
Tgt Ion: 107 Resp: 6312

Ion Ratio Lower Upper

107 100

109 97.8 74.4 111.6

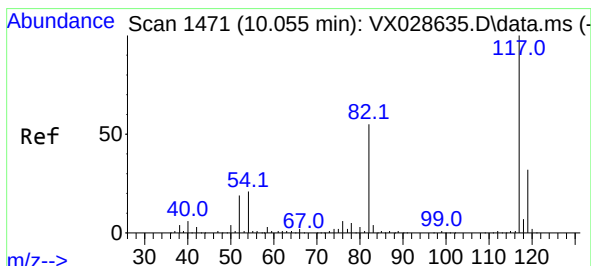
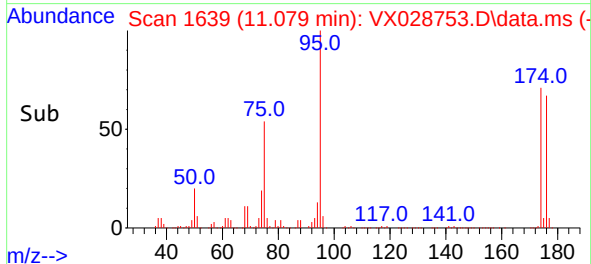
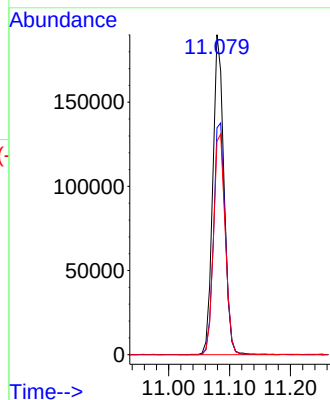
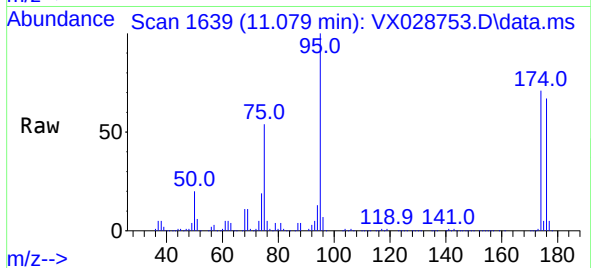




#62
4-Bromofluorobenzene
Concen: 57.427 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

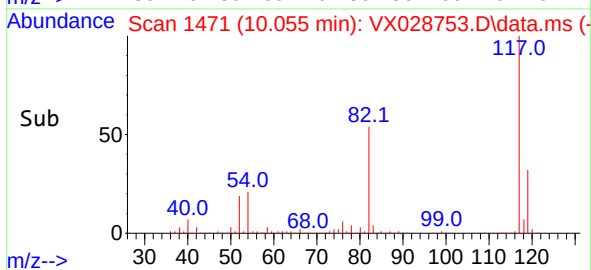
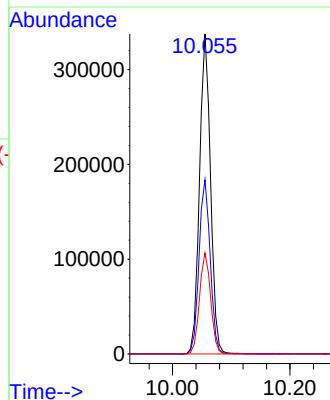
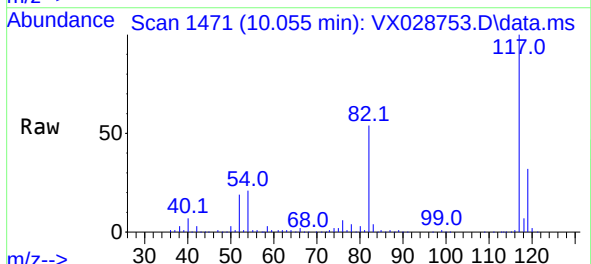
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

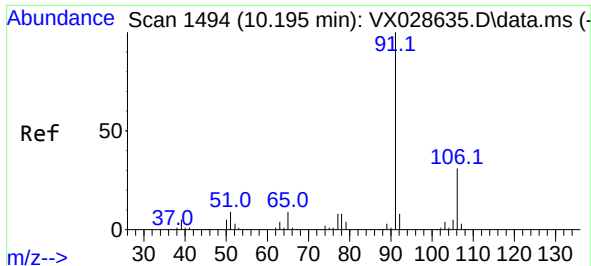
Tgt Ion: 95 Resp: 241440
Ion Ratio Lower Upper
95 100
174 75.5 0.0 163.0
176 72.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion: 117 Resp: 437578
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 31.6 24.8 37.2





#67

Ethyl Benzene

Concen: 0.621 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

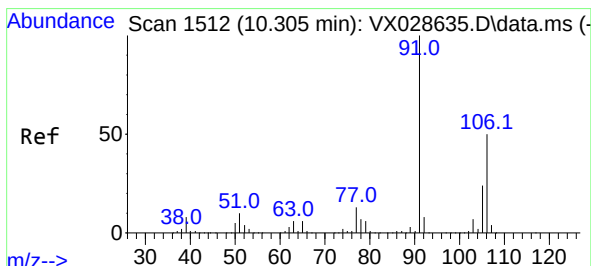
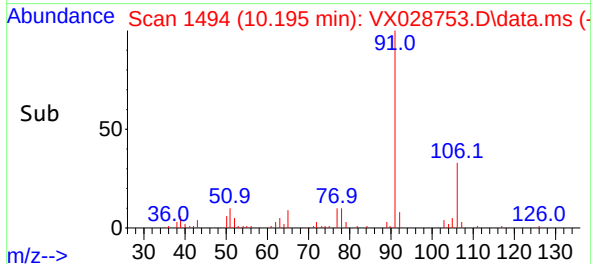
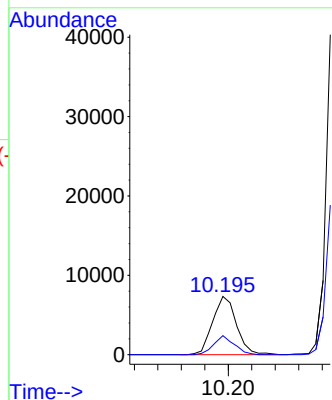
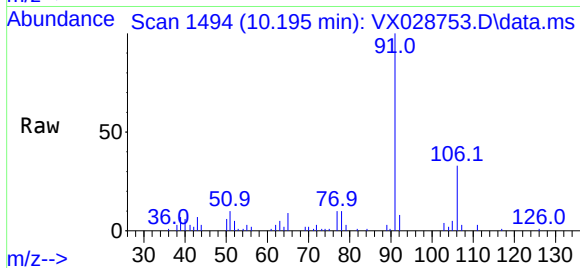
MW-9RRDL

Tgt Ion: 91 Resp: 10330

Ion Ratio Lower Upper

91 100

106 32.8 24.6 36.8



#68

m/p-Xylenes

Concen: 16.114 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028753.D

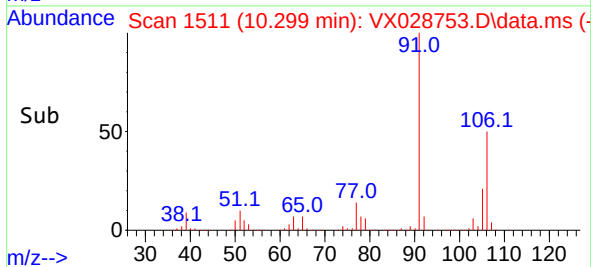
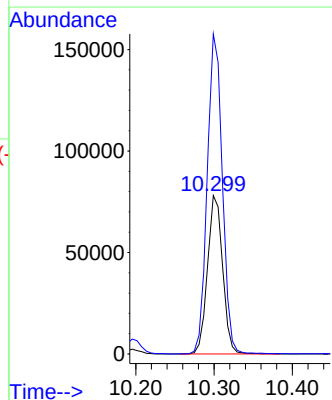
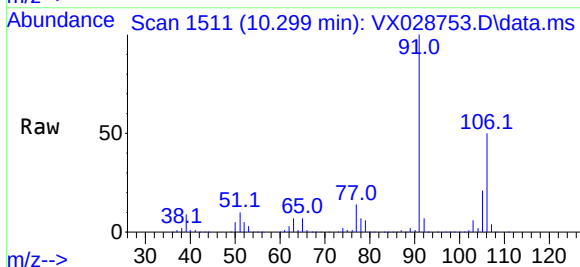
Acq: 17 May 2022 13:25

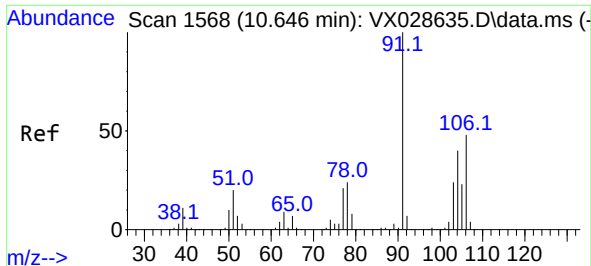
Tgt Ion: 106 Resp: 104387

Ion Ratio Lower Upper

106 100

91 202.2 160.4 240.6





#69

o-Xylene

Concen: 37.350 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

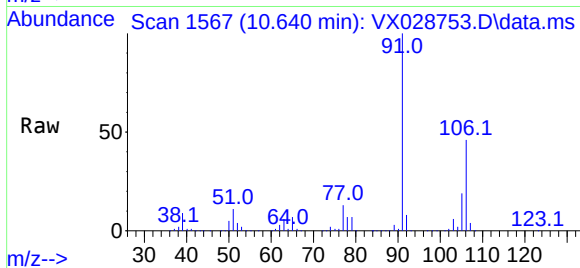
MW-9RRDL

Tgt Ion:106 Resp: 238213

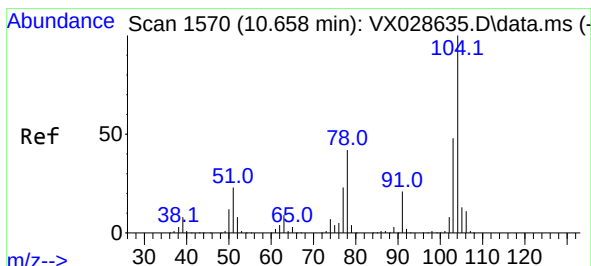
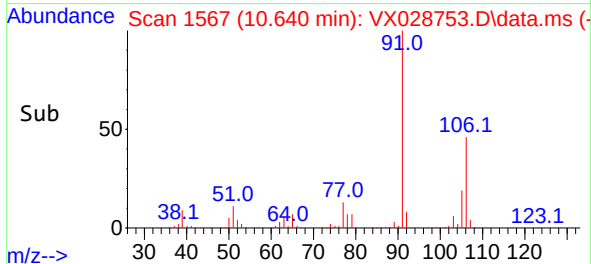
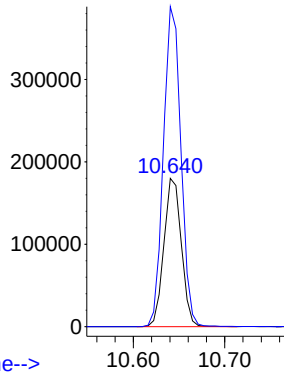
Ion Ratio Lower Upper

106 100

91 216.3 106.1 318.1



Abundance



#70

Styrene

Concen: 1.159 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.018 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

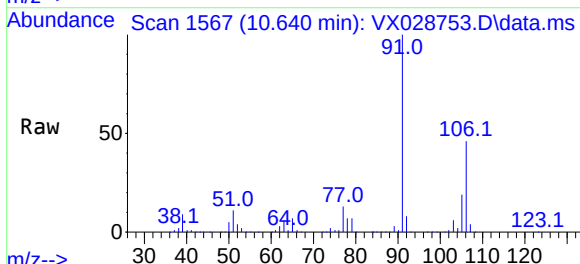
Tgt Ion:104 Resp: 12003

Ion Ratio Lower Upper

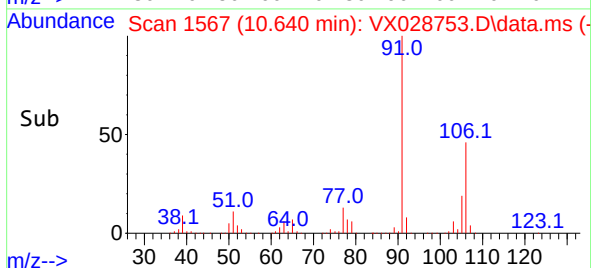
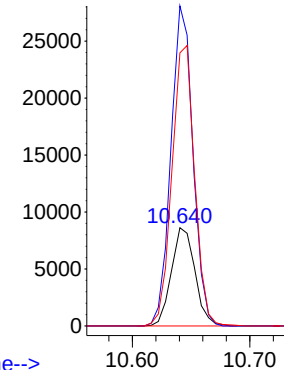
104 100

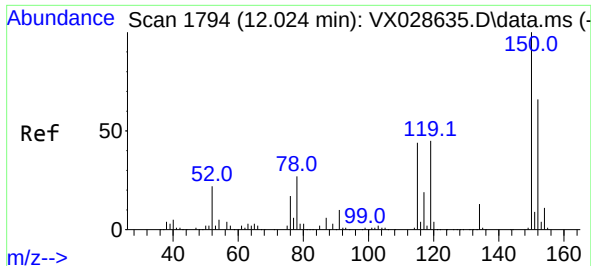
78 304.4 38.6 57.8#

103 274.5 43.8 65.8#



Abundance

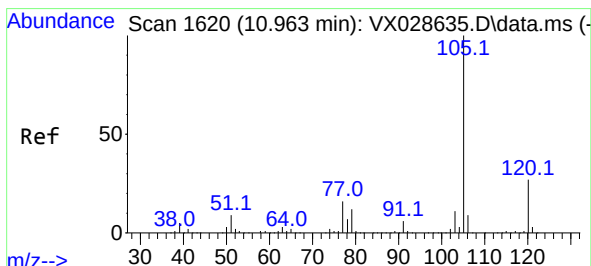
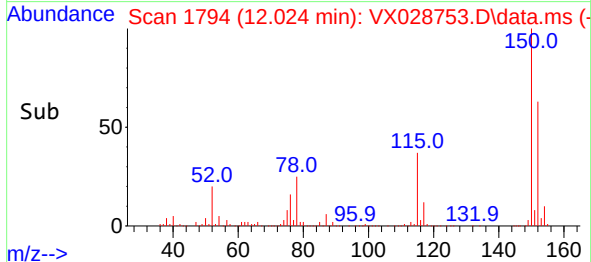
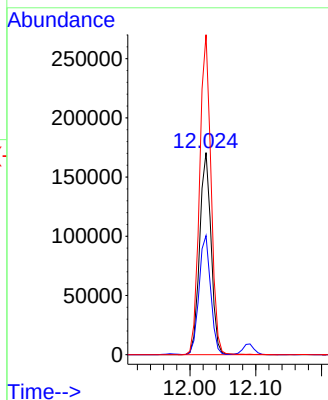
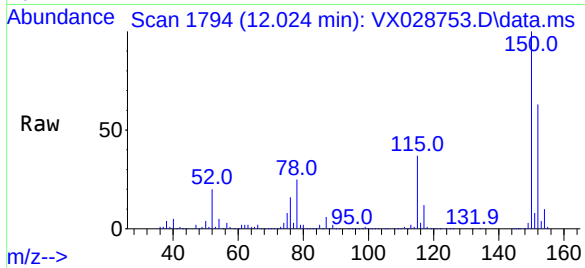




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

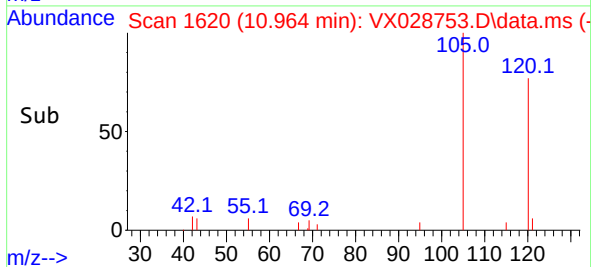
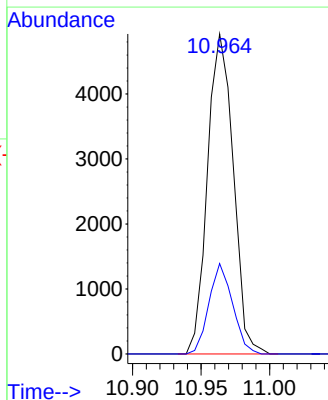
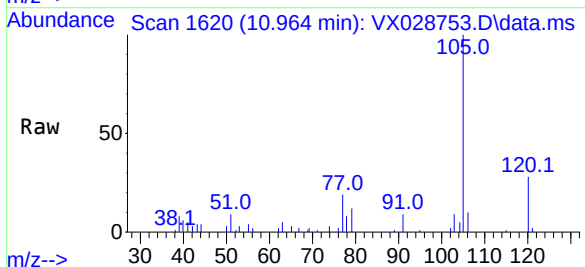
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

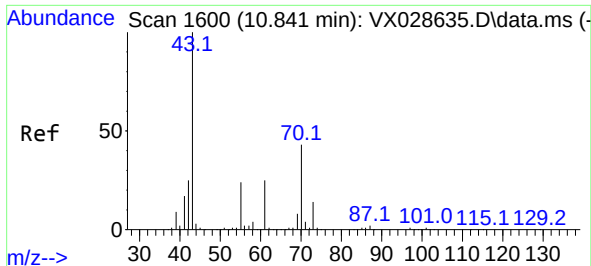
Tgt Ion:152 Resp: 206040
Ion Ratio Lower Upper
152 100
115 59.8 37.5 112.7
150 157.8 0.0 338.2



#73
Isopropylbenzene
Concen: 0.412 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion:105 Resp: 6443
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

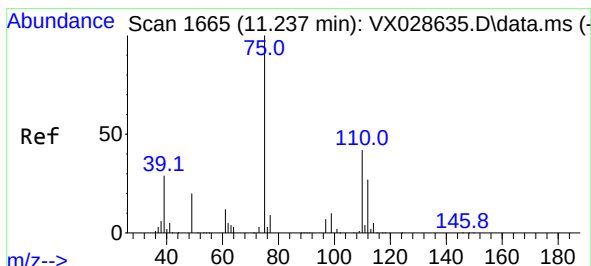
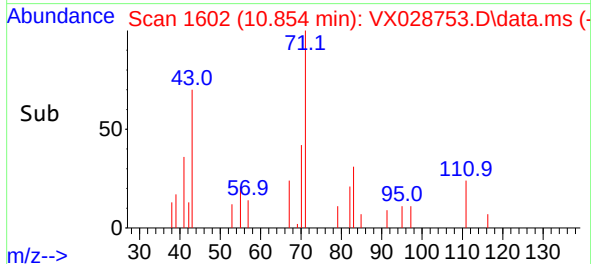
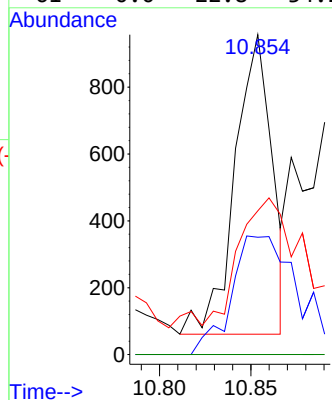
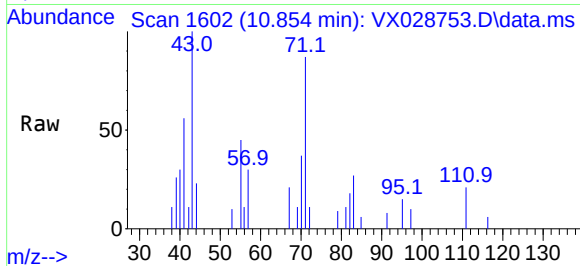




#74
N-amy1 acetate
Concen: 0.207 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

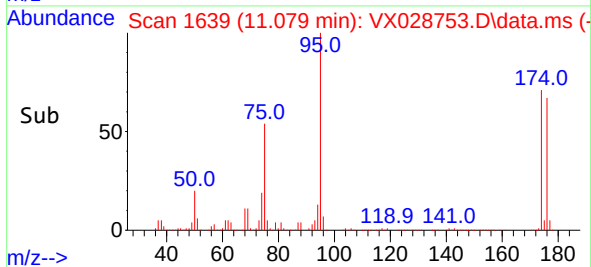
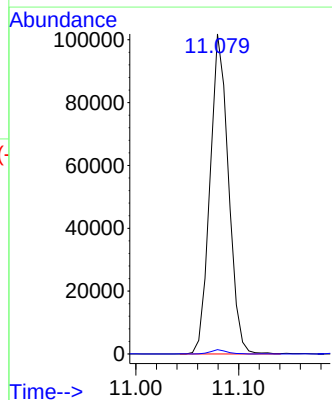
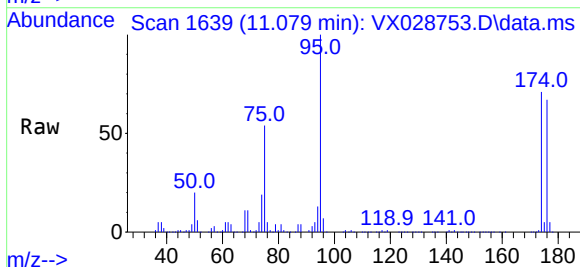
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

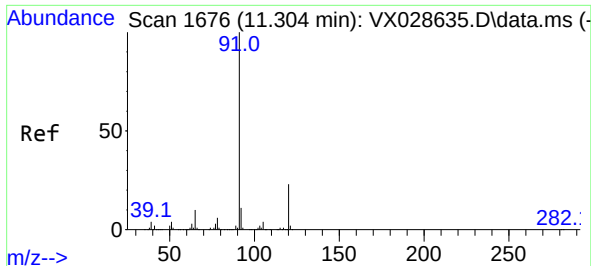
Tgt Ion:	43	Resp:	1273
Ion	Ratio	Lower	Upper
43	100		
70	71.1	42.5	63.7#
55	69.8	23.1	34.7#
61	0.0	22.8	34.2#



#76
1,2,3-Trichloropropane
Concen: 26.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion:	75	Resp:	127112
Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.4	58.2#

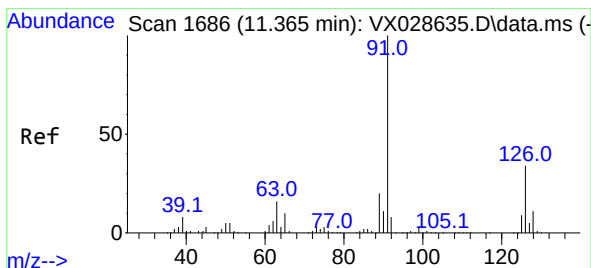
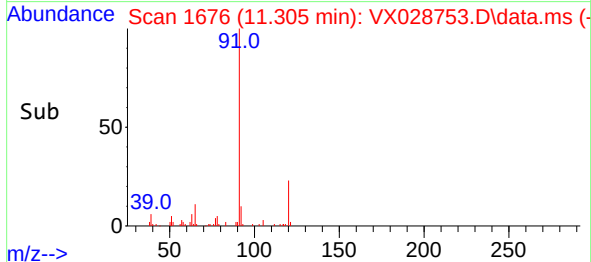
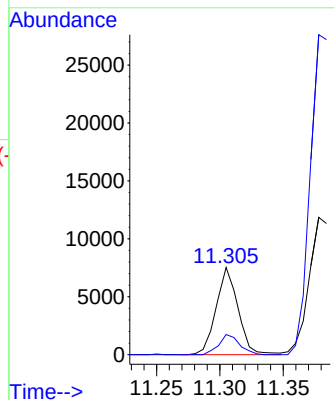
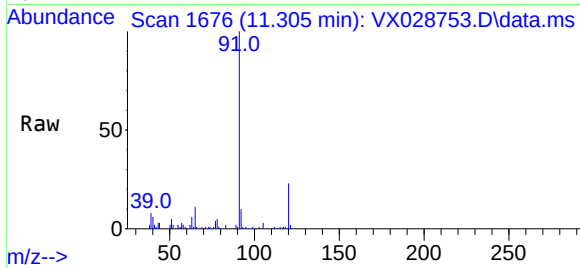




#78
n-propylbenzene
Concen: 0.502 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

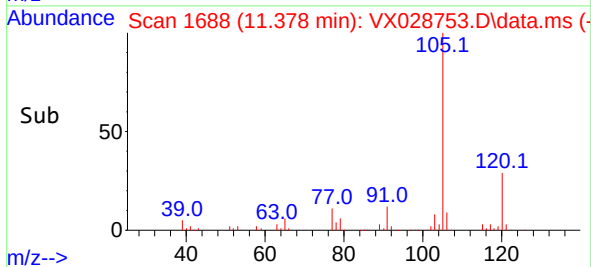
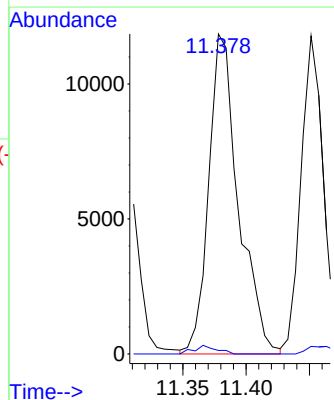
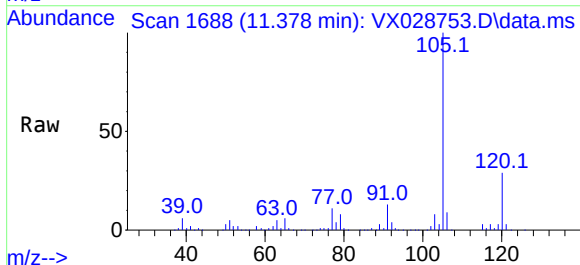
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

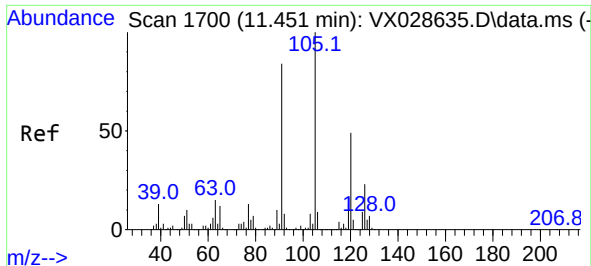
Tgt Ion: 91 Resp: 9066
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.752 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion: 91 Resp: 19405
Ion Ratio Lower Upper
91 100
126 2.0 17.3 51.9#

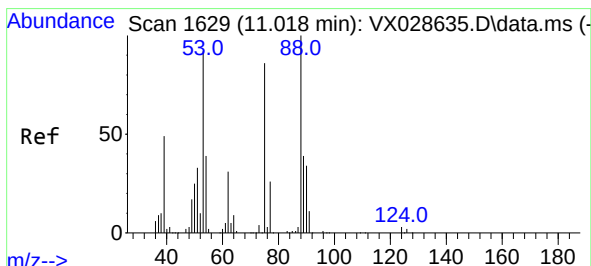
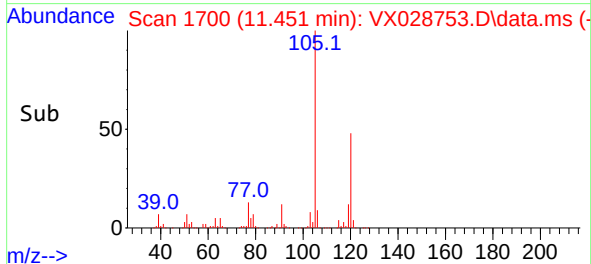
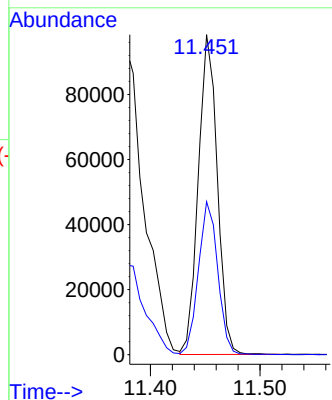
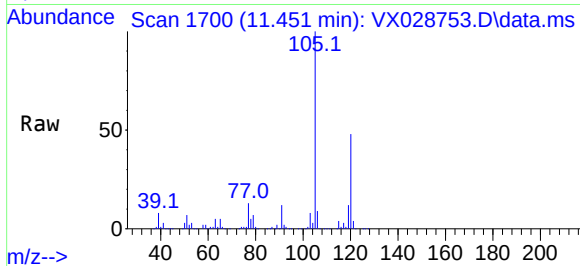




#80
1,3,5-Trimethylbenzene
Concen: 9.098 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

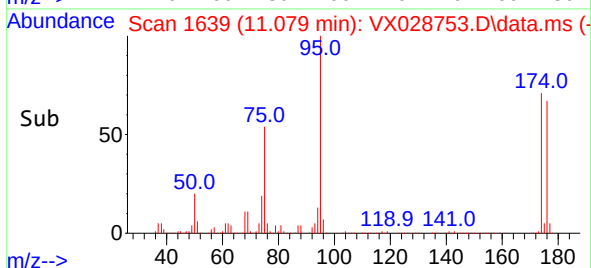
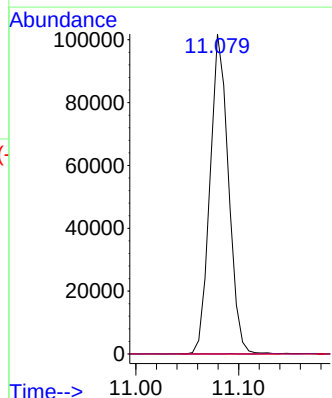
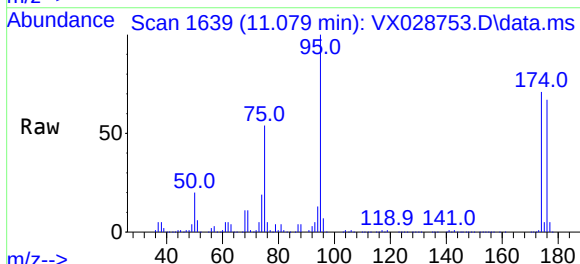
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

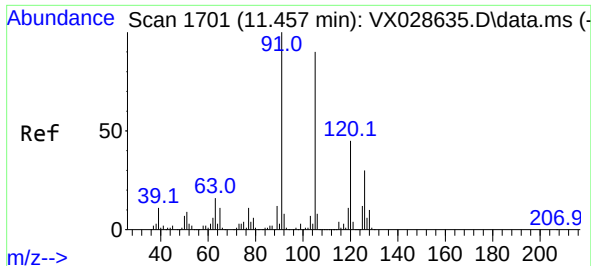
Tgt Ion:105 Resp: 118447
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 76.375 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion: 75 Resp: 127112
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

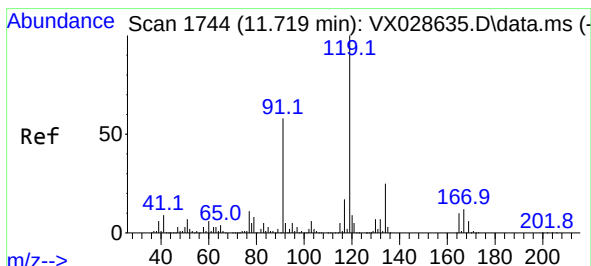
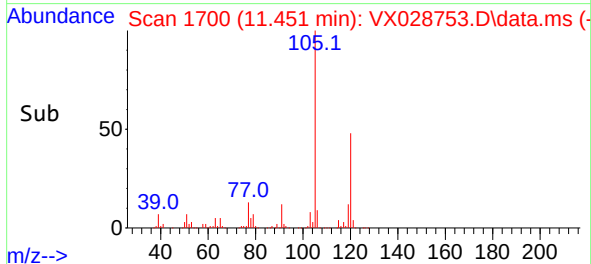
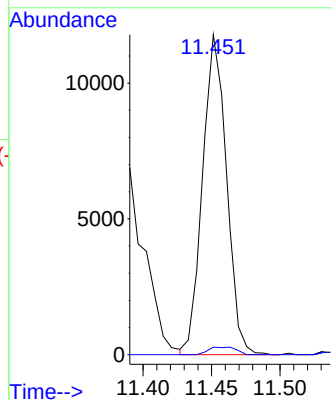
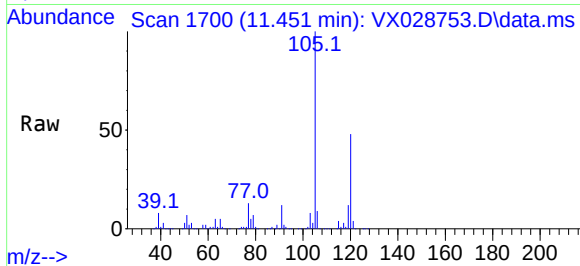




#82
4-Chlorotoluene
Concen: 1.118 ug/l
RT: 11.451 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

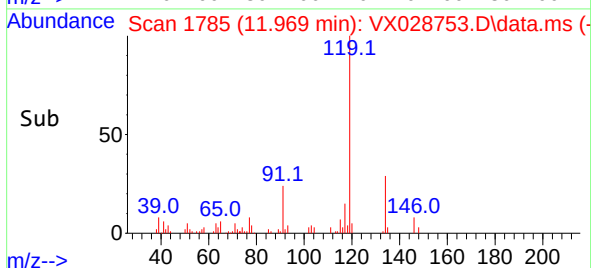
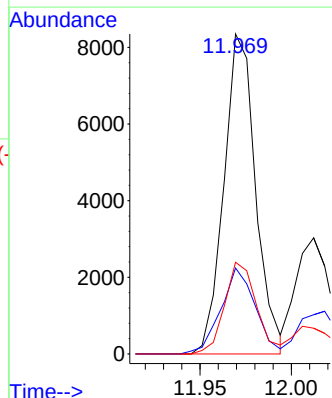
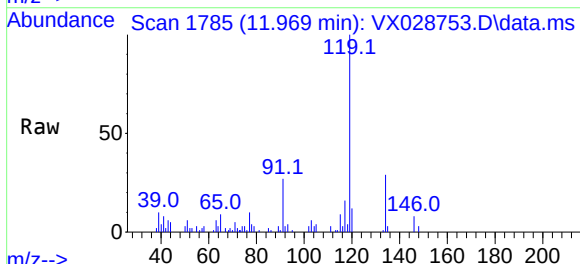
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

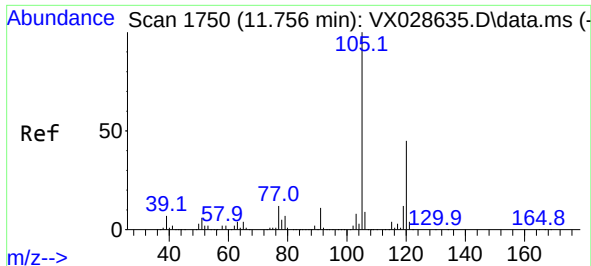
Tgt Ion: 91 Resp: 14322
Ion Ratio Lower Upper
91 100
126 2.7 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.801 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.250 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion: 119 Resp: 10093
Ion Ratio Lower Upper
119 100
91 29.0 26.9 80.6
134 28.8 11.4 34.2

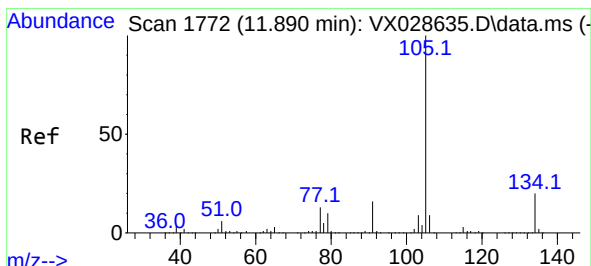
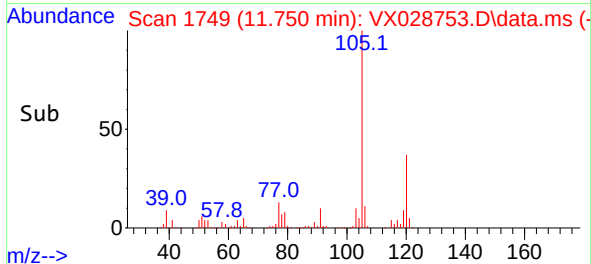
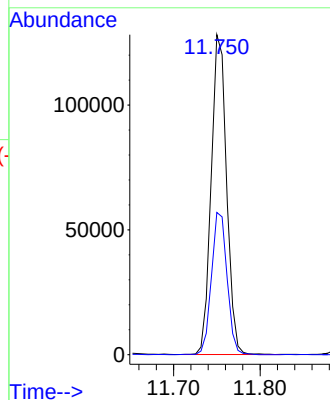
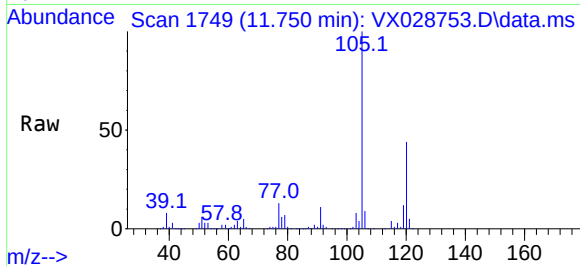




#84
1,2,4-Trimethylbenzene
Concen: 12.112 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

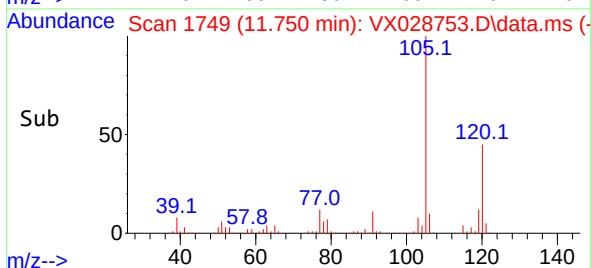
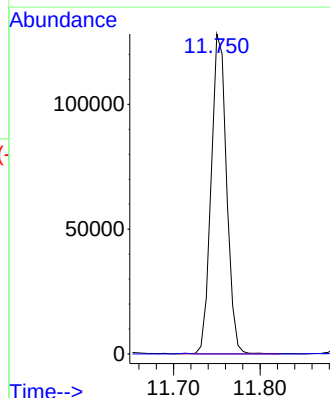
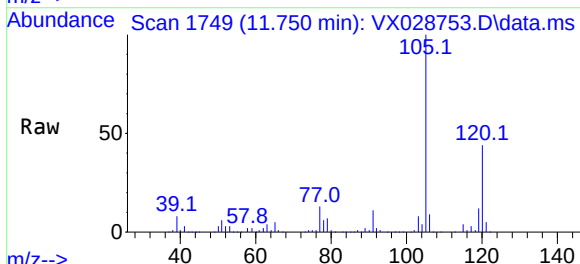
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

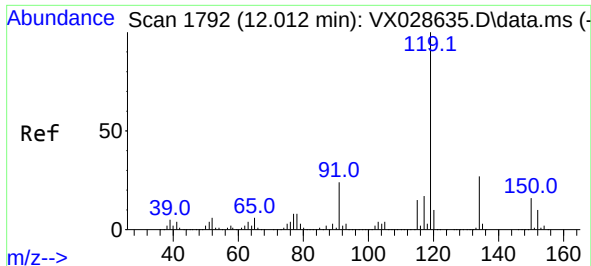
Tgt Ion:105 Resp: 158133
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8



#85
sec-Butylbenzene
Concen: 10.169 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion:105 Resp: 158126
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

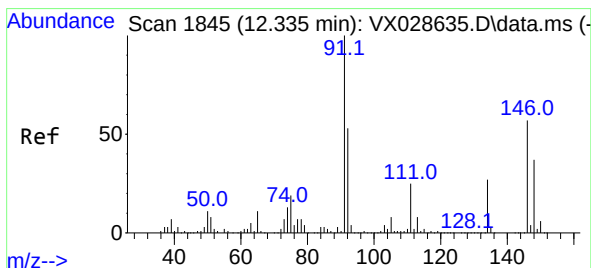
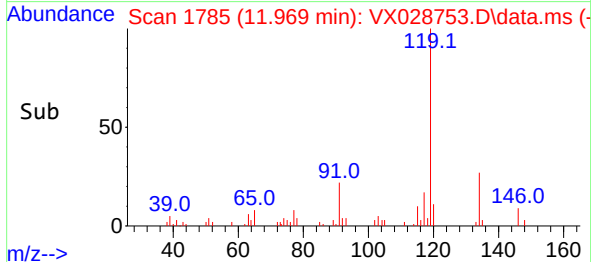
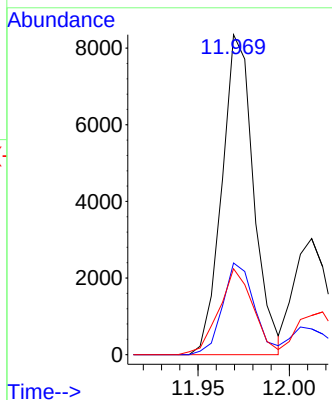
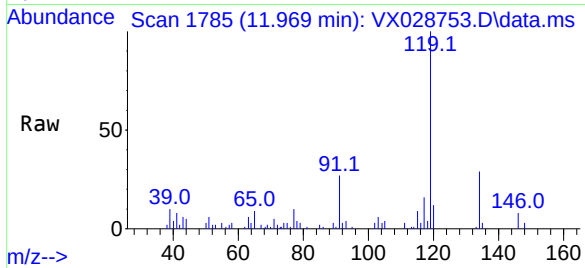




#86
p-Isopropyltoluene
Concen: 0.774 ug/l
RT: 11.969 min Scan# 119
Delta R.T. -0.043 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

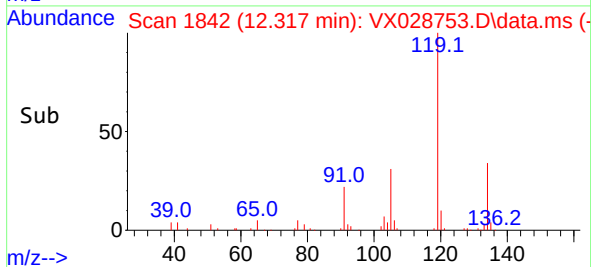
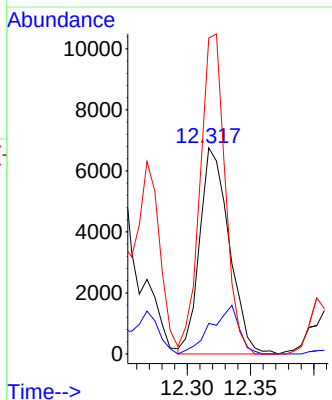
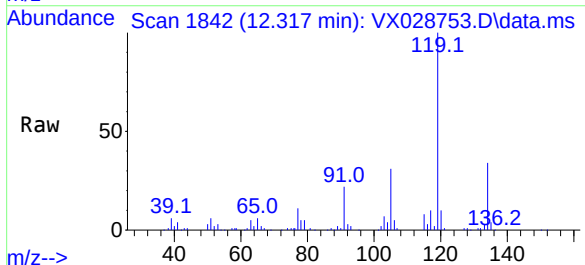
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

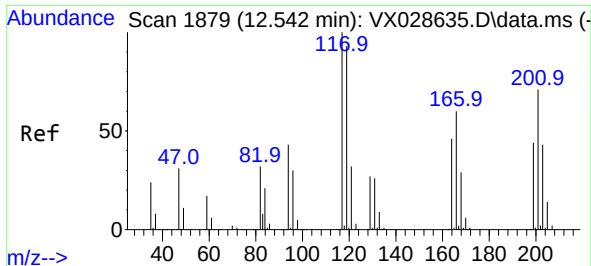
Tgt Ion:119	Resp:	10093
Ion	Ratio	Lower Upper
119	100	
134	28.8	13.0 39.0
91	29.0	11.3 33.9



#89
n-Butylbenzene
Concen: 0.973 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion: 91	Resp:	11000
Ion	Ratio	Lower Upper
91	100	
92	22.4	27.8 83.3#
134	131.9	13.3 39.8#

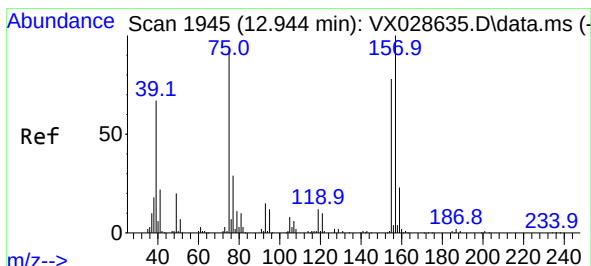
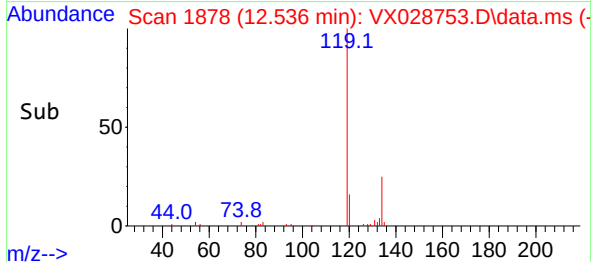
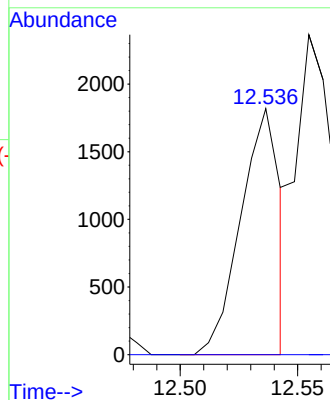
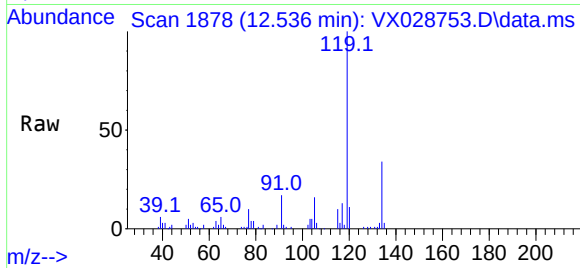




#90
Hexachloroethane
Concen: 1.004 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

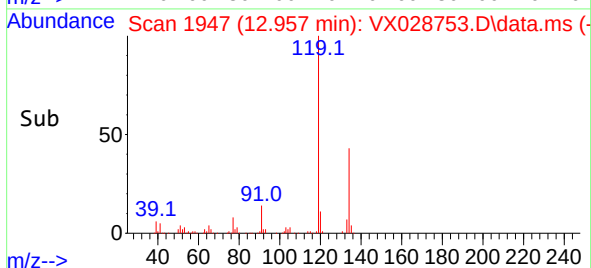
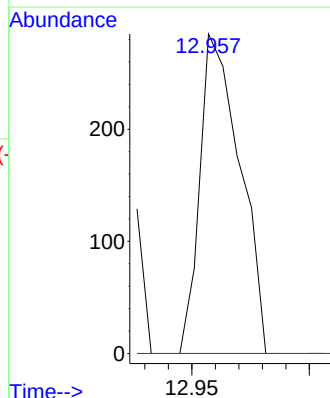
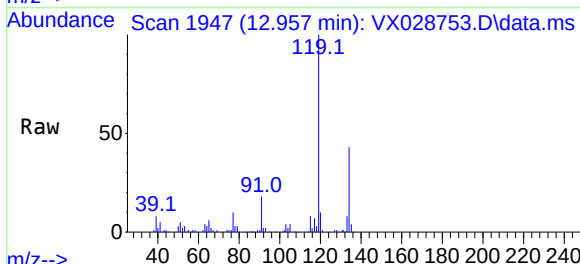
Instrument : MSVOA_X
ClientSampleId : MW-9RRDL

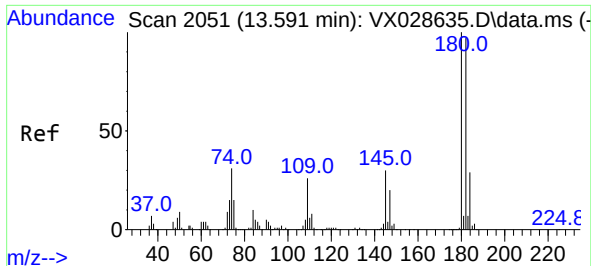
Tgt Ion:117 Resp: 2118
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.295 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.013 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion: 75 Resp: 338
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#

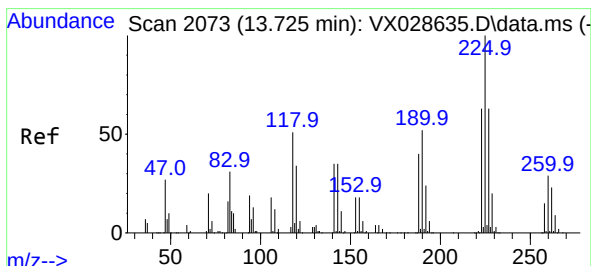
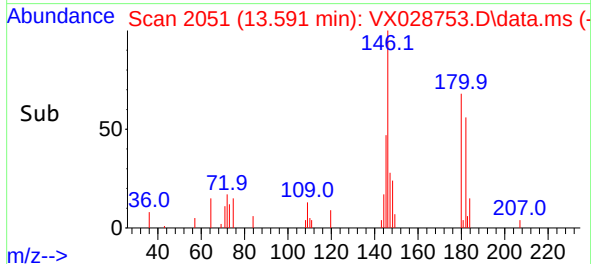
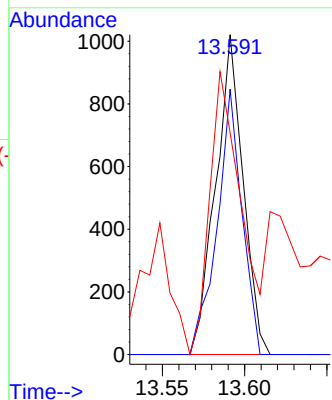
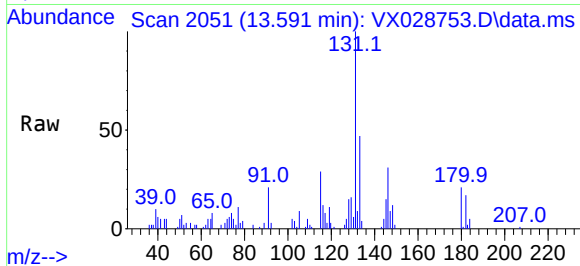




#93
1,2,4-Trichlorobenzene
Concen: 0.288 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

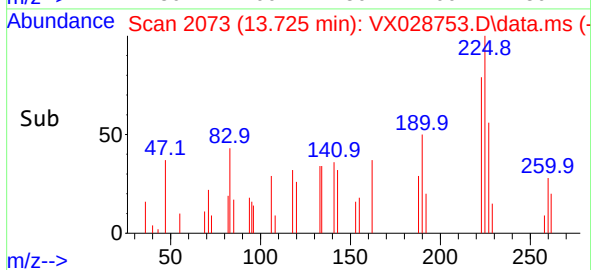
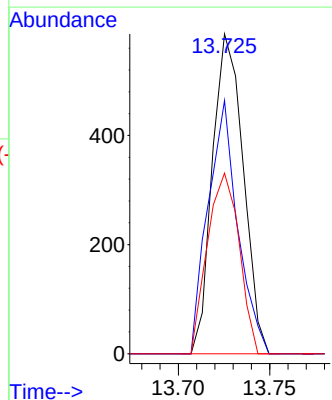
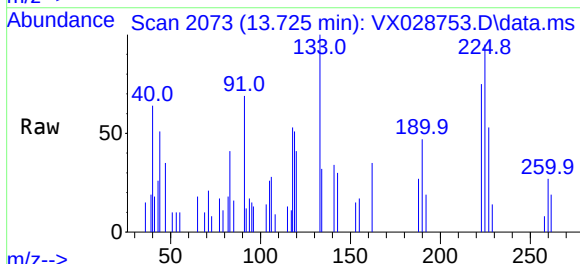
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

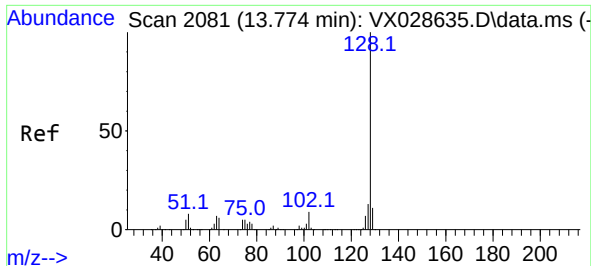
Tgt Ion:180 Resp: 1186
Ion Ratio Lower Upper
180 100
182 75.0 47.7 143.1
145 100.5 15.2 45.5#



#94
Hexachlorobutadiene
Concen: 0.412 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion:225 Resp: 688
Ion Ratio Lower Upper
225 100
223 76.3 34.2 102.5
227 58.1 33.9 101.7

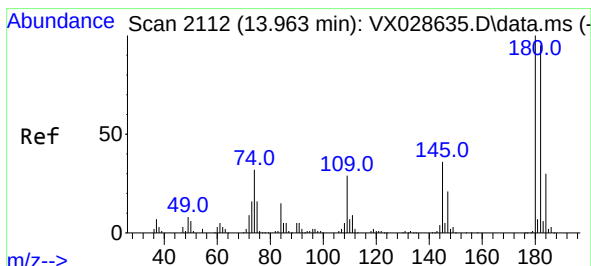
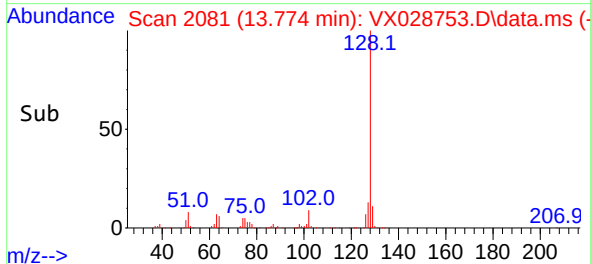
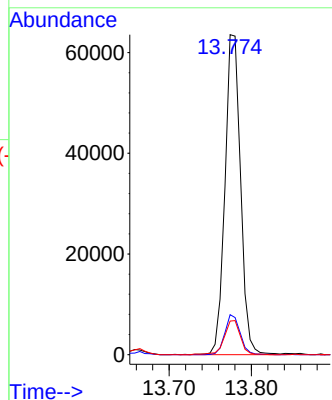
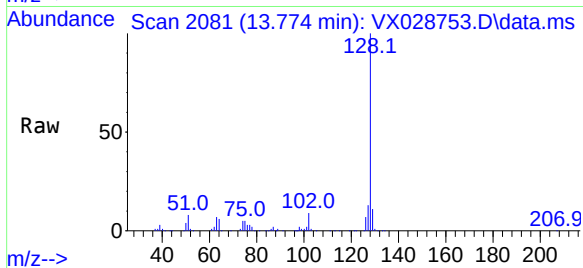




#95
Naphthalene
Concen: 5.742 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

Tgt Ion:	128	Resp:	84077
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.4
129	11.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.250 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion:	180	Resp:	1035
Ion	Ratio	Lower	Upper
180	100		
182	95.0	50.0	149.8
145	97.4	16.2	48.5#

