

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032795.D
 Acq On : 14 Nov 2022 15:27
 Operator : JC/MD
 Sample : N5557-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: Nov 15 05:08:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66886	50.799	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.600%
35) Dibromofluoromethane	5.391	113	53828	48.160	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.320%
50) Toluene-d8	8.647	98	194366	50.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.079	95	75726	49.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.760%
Target Compounds						
						Qvalue
6) Chloroethane	1.691	64	3484	5.105	ug/l	98
11) Tert butyl alcohol	2.947	59	815	4.253	ug/l #	72
14) Allyl chloride	2.666	41	2610	1.723	ug/l #	39
16) Acetone	2.392	43	69385	144.991	ug/l	99
17) Carbon Disulfide	2.514	76	617	0.273	ug/l #	74
20) Methylene Chloride	2.794	84	1219	1.111	ug/l	93
25) 2-Butanone	4.568	43	5008	6.755	ug/l	99
30) Chloroform	5.087	83	1004	0.485	ug/l #	72
31) Cyclohexane	5.464	56	1269	0.795	ug/l #	92
36) 1,1-Dichloropropene	5.550	75	7228	4.644	ug/l #	49
37) Ethyl Acetate	4.568	43	5008	3.091	ug/l #	67
38) Carbon Tetrachloride	5.556	117	9563	5.540	ug/l #	14
39) Methylcyclohexane	7.379	83	1824	0.990	ug/l	95
40) Benzene	6.038	78	95285	21.634	ug/l	98
42) 1,2-Dichloroethane	6.044	62	1105	0.614	ug/l #	77
48) Methyl methacrylate	7.659	41	361	0.281	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	17508	11.174	ug/l	99
52) Toluene	8.714	92	1429	0.497	ug/l	100
55) 1,1,2-Trichloroethane	9.104	97	935	0.773	ug/l #	15
59) 2-Hexanone	9.445	43	414	0.356	ug/l	77
67) Ethyl Benzene	10.195	91	271248	48.570	ug/l	100
68) m/p-Xylenes	10.195	106	85023	39.207	ug/l #	26
69) o-Xylene	10.640	106	2252	1.068	ug/l	98
73) Isopropylbenzene	10.964	105	52908	9.735	ug/l	99
74) N-amyl acetate	10.896	43	1882	0.916	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	11.220	83	502	0.288	ug/l #	56
76) 1,2,3-Trichloropropane	11.079	75	40938	26.829	ug/l #	37
78) n-propylbenzene	11.305	91	61616	9.840	ug/l	99
79) 2-Chlorotoluene	11.305	91	61616	16.431	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.402	105	7861	1.692	ug/l	72
81) trans-1,4-Dichloro-2-b...	11.079	75	40938	85.371	ug/l #	6
82) 4-Chlorotoluene	11.305	91	61616	14.042	ug/l #	45
83) tert-Butylbenzene	11.719	119	1398	0.301	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.750	105	6844	1.481	ug/l	100
85) sec-Butylbenzene	11.890	105	29278	5.247	ug/l	91
86) p-Isopropyltoluene	12.177	119	9925	2.096	ug/l	97

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 Response via : Initial Calibration

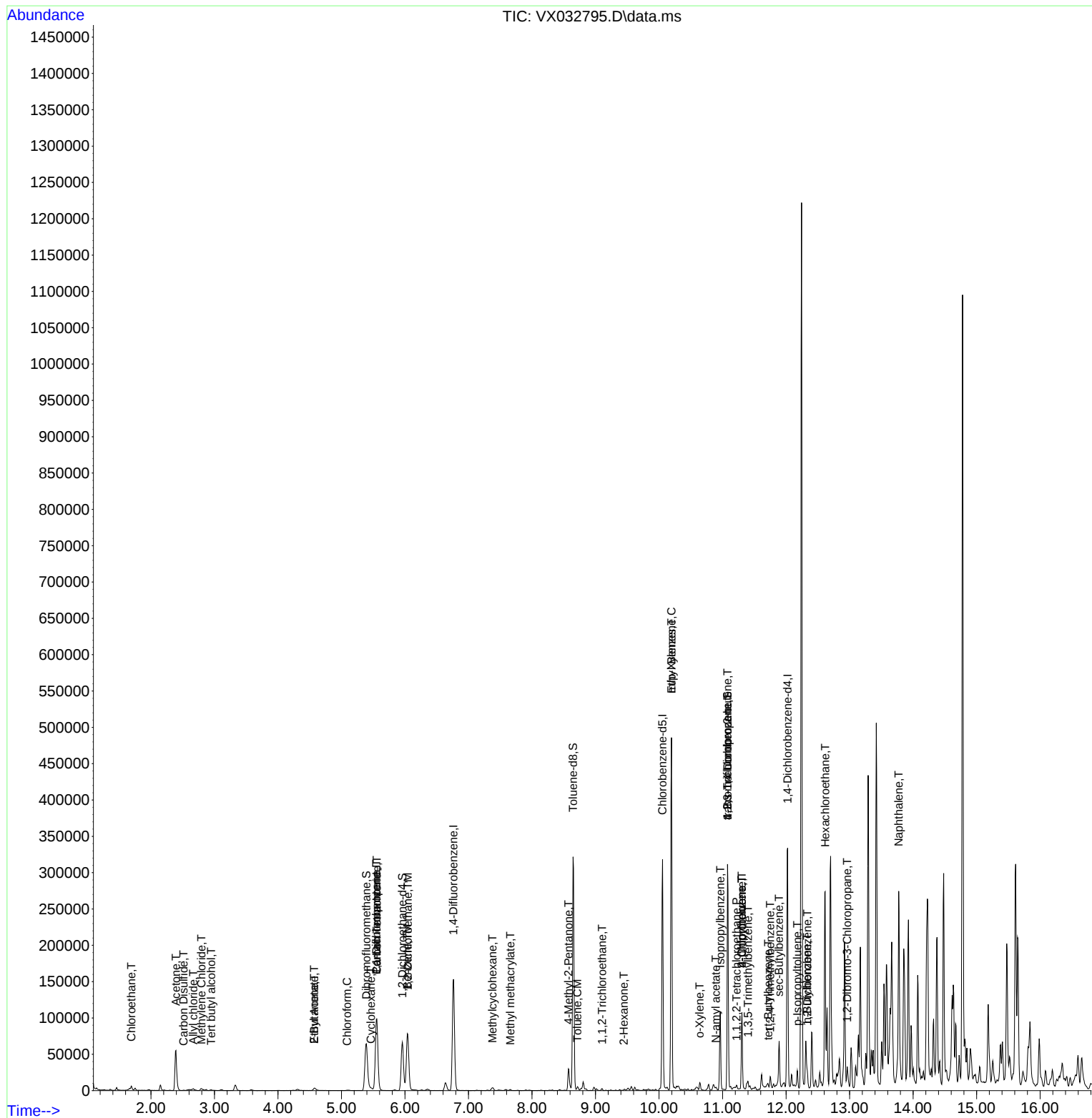
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	11295	2.742	ug/l #	69
90) Hexachloroethane	12.616	117	12380	16.007	ug/l #	12
91) 1,2-Dichlorobenzene	12.335	146	962	0.388	ug/l #	80
92) 1,2-Dibromo-3-Chloropr...	12.963	75	85	0.222	ug/l #	1
95) Naphthalene	13.774	128	162341	30.150	ug/l	98

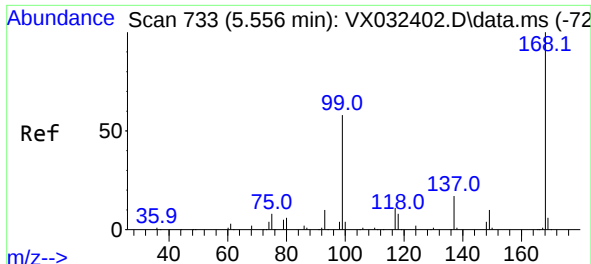
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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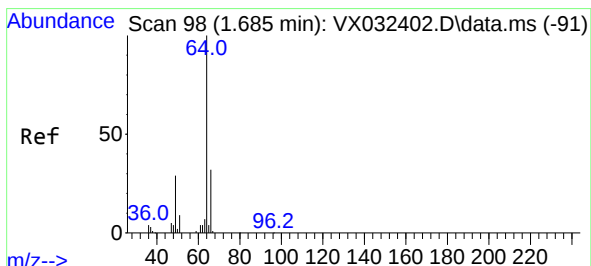
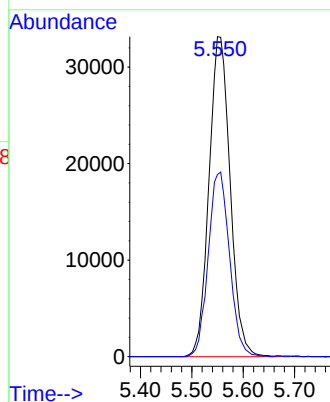
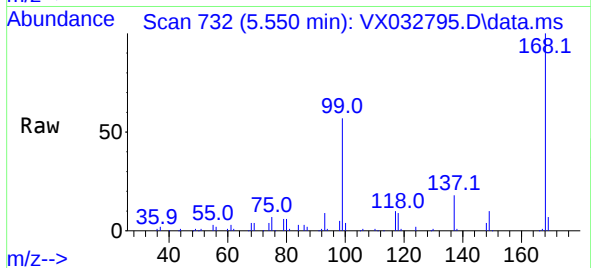




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

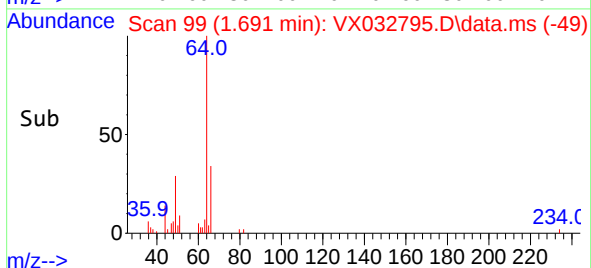
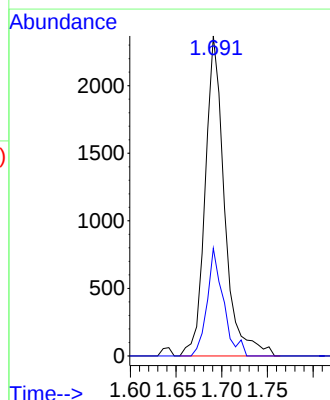
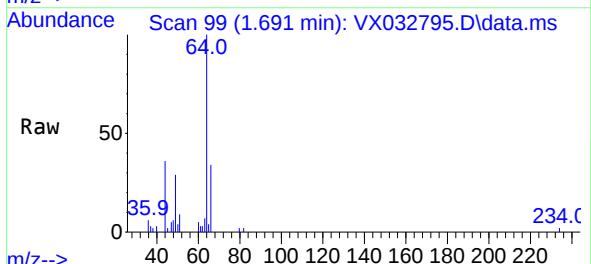
Instrument :
MSVOA_X
ClientSampleId :
MW-14

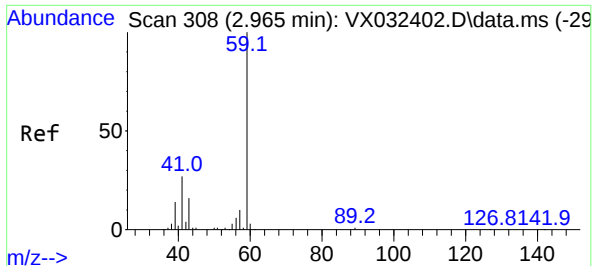
Tgt Ion:168 Resp: 94760
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#6
Chloroethane
Concen: 5.105 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Tgt Ion: 64 Resp: 3484
Ion Ratio Lower Upper
64 100
66 33.7 26.0 39.0

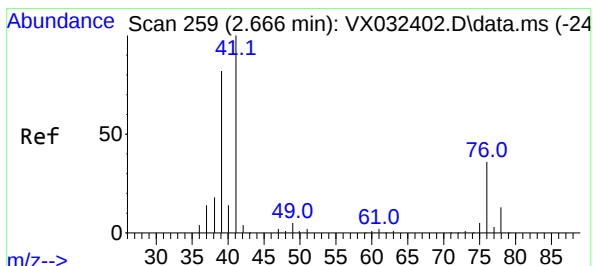
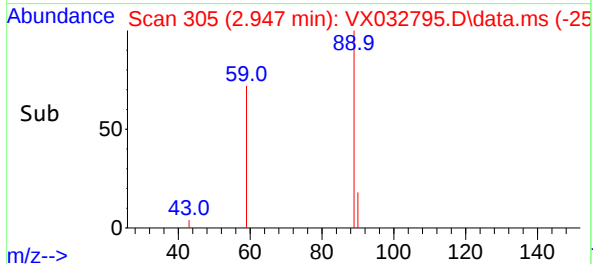
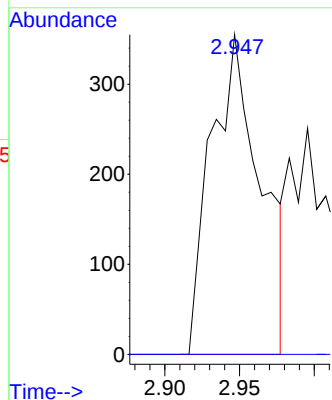
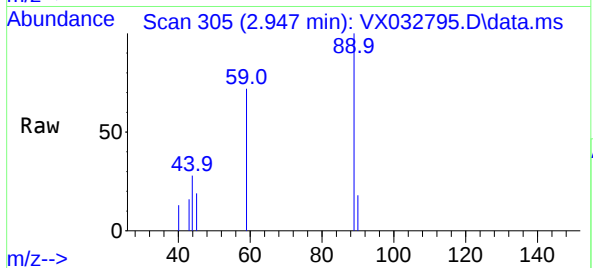




#11
Tert butyl alcohol
Concen: 4.253 ug/l
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

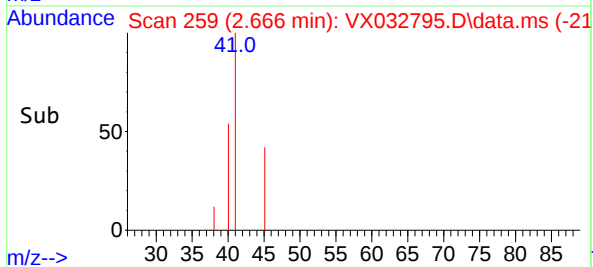
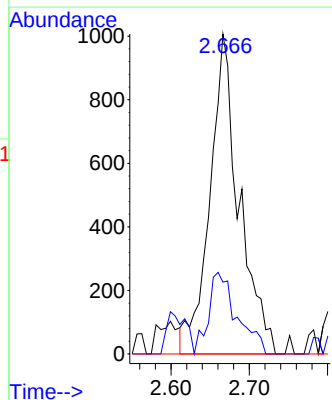
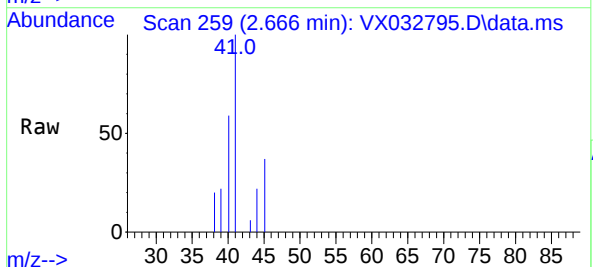
Instrument :
MSVOA_X
ClientSampleId :
MW-14

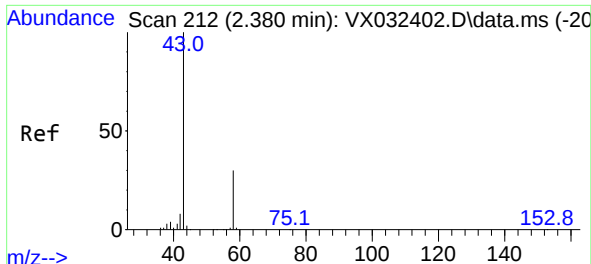
Tgt Ion: 59 Resp: 815
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#14
Allyl chloride
Concen: 1.723 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Tgt Ion: 41 Resp: 2610
Ion Ratio Lower Upper
41 100
39 24.9 61.4 92.2#
76 0.0 29.2 43.8#

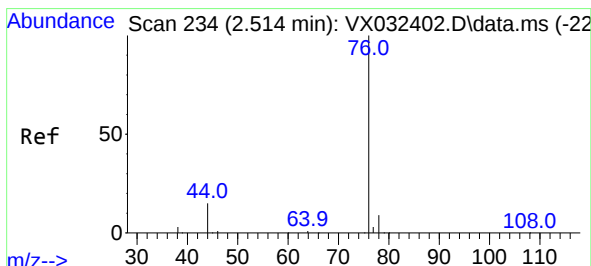
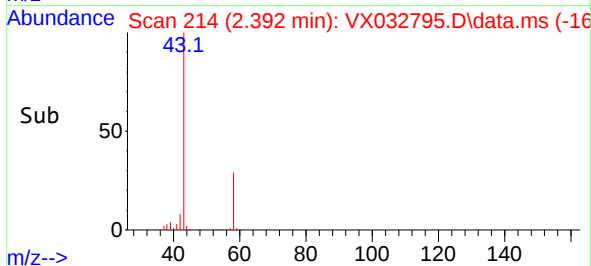
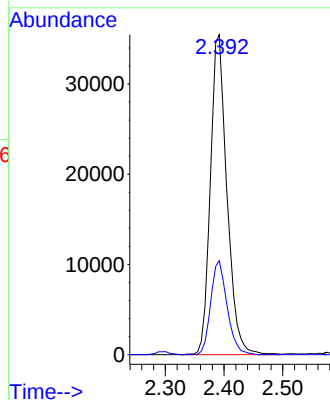
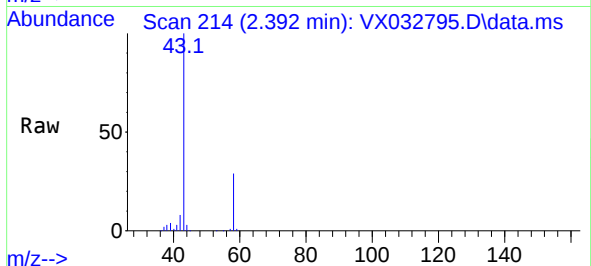




#16
Acetone
Concen: 144.991 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.012 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

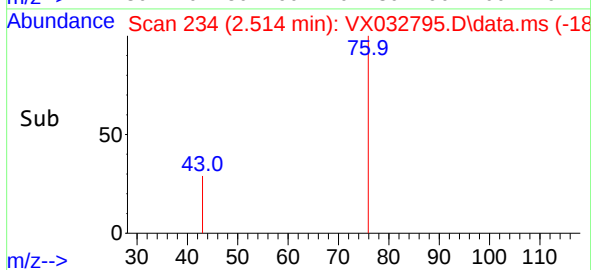
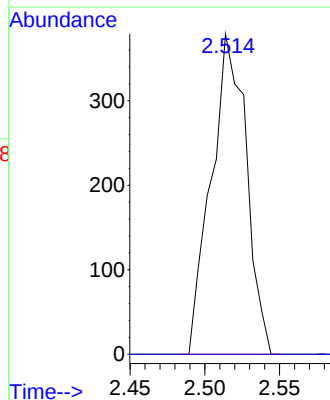
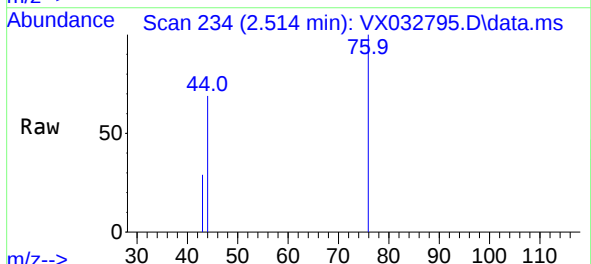
Instrument :
MSVOA_X
ClientSampleId :
MW-14

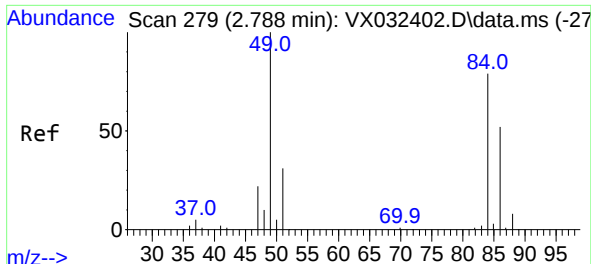
Tgt Ion: 43 Resp: 69385
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8



#17
Carbon Disulfide
Concen: 0.273 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Tgt Ion: 76 Resp: 617
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



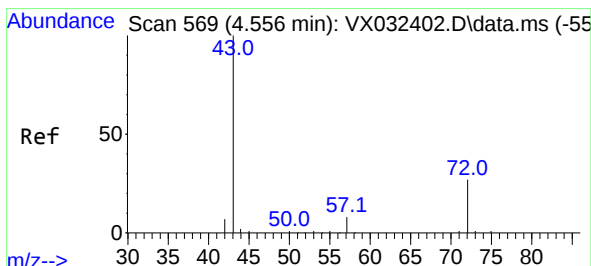
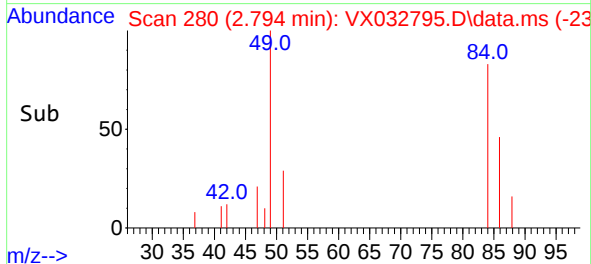
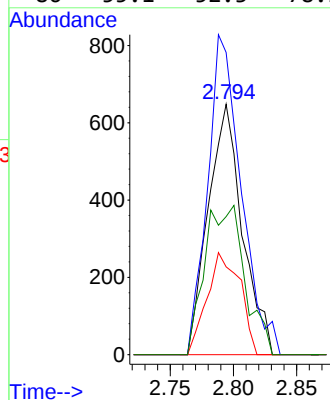
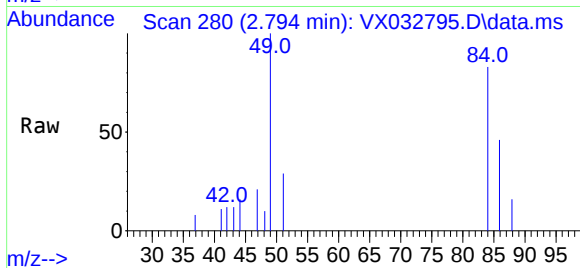


#20
Methylene Chloride
Concen: 1.111 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion: 84 Resp: 1219

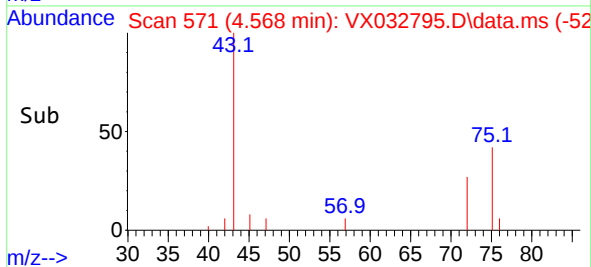
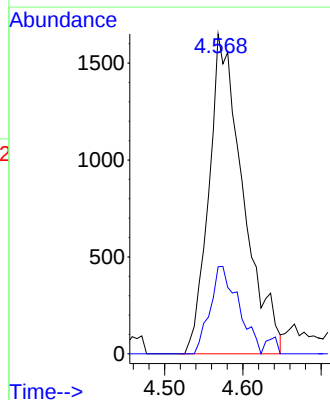
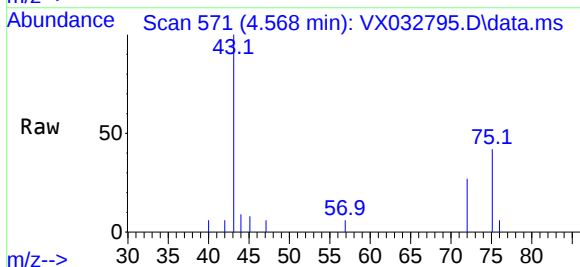
Ion	Ratio	Lower	Upper
84	100		
49	120.7	101.0	151.6
51	35.0	31.1	46.7
86	55.1	52.3	78.5

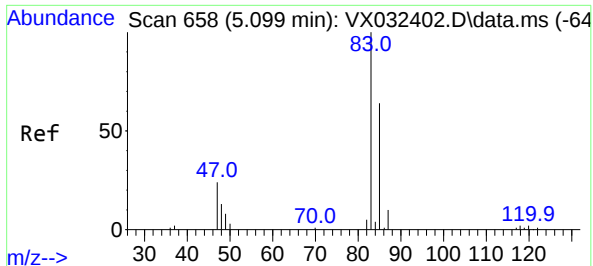


#25
2-Butanone
Concen: 6.755 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Tgt Ion: 43 Resp: 5008

Ion	Ratio	Lower	Upper
43	100		
72	27.2	22.2	33.2

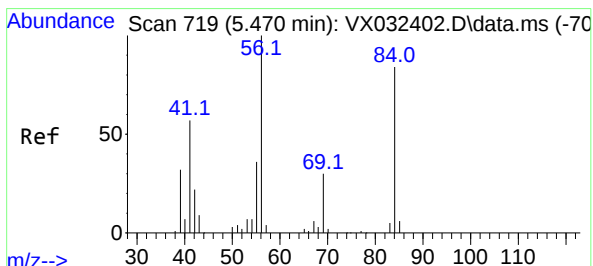
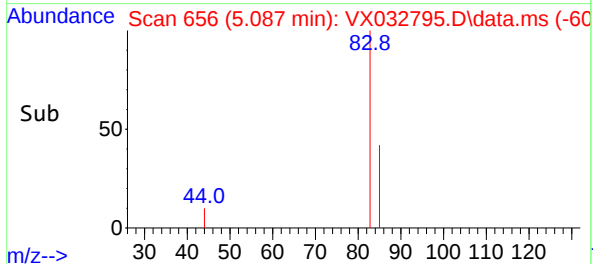
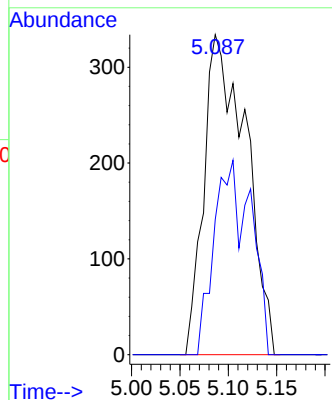
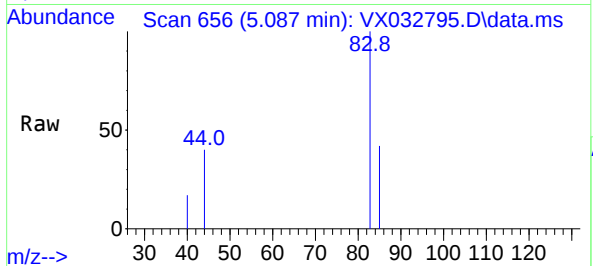




#30
Chloroform
Concen: 0.485 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

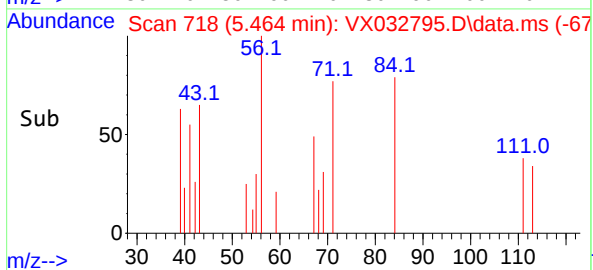
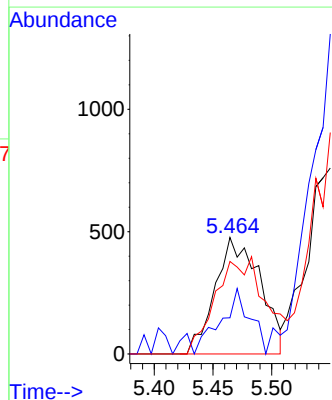
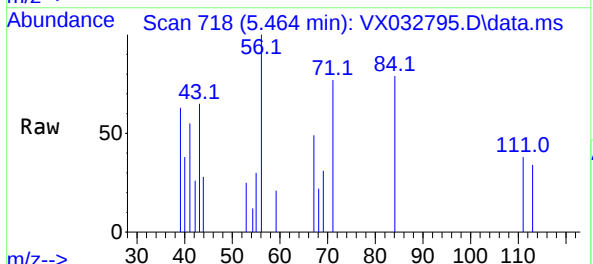
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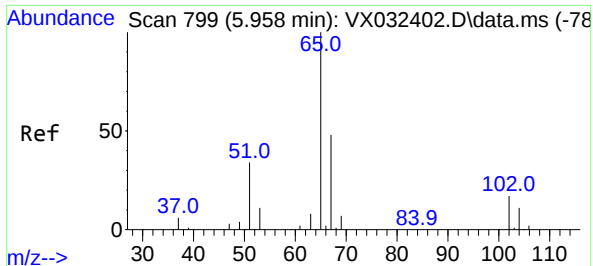
Tgt Ion: 83 Resp: 1004
Ion Ratio Lower Upper
83 100
85 42.2 51.1 76.7#



#31
Cyclohexane
Concen: 0.795 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX032795.D
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Tgt Ion: 56 Resp: 1269
Ion Ratio Lower Upper
56 100
69 19.7 24.1 36.1#
84 79.4 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 50.799 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

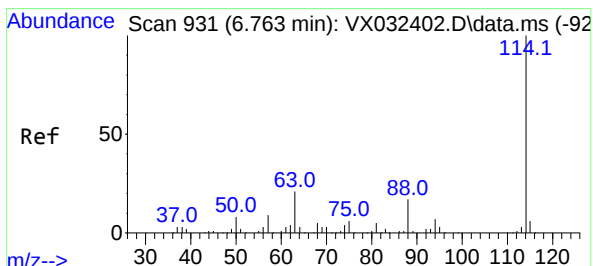
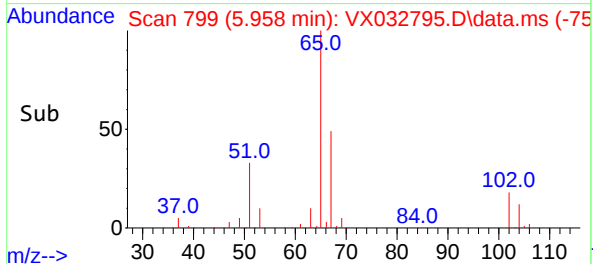
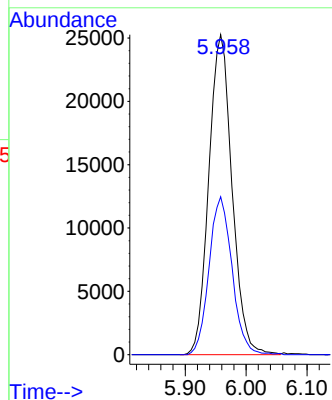
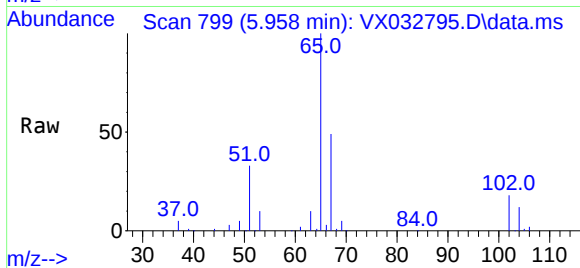
MW-14

Tgt Ion: 65 Resp: 66886

Ion Ratio Lower Upper

65 100

67 49.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

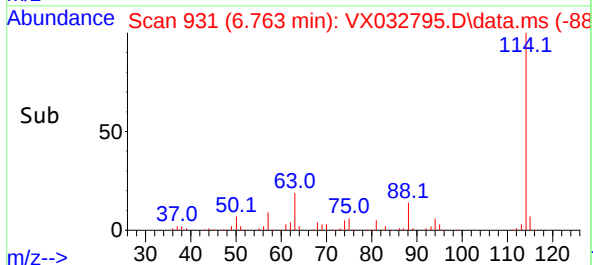
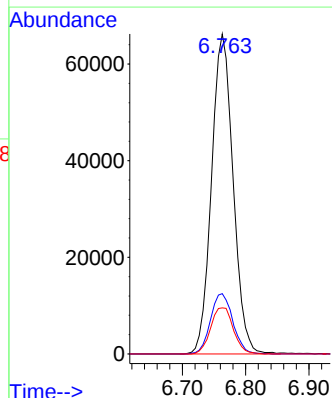
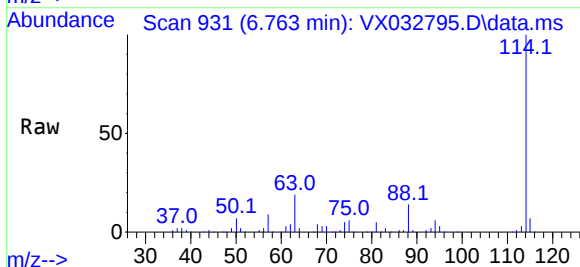
Tgt Ion: 114 Resp: 156691

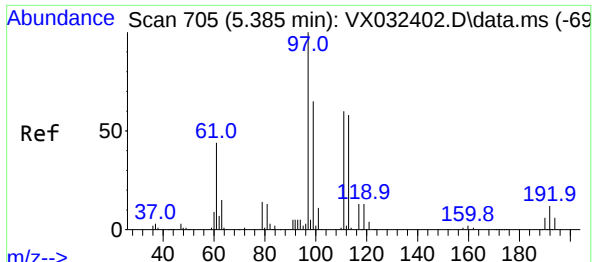
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 14.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.160 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

MW-14

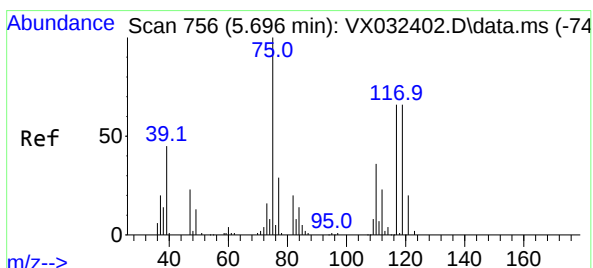
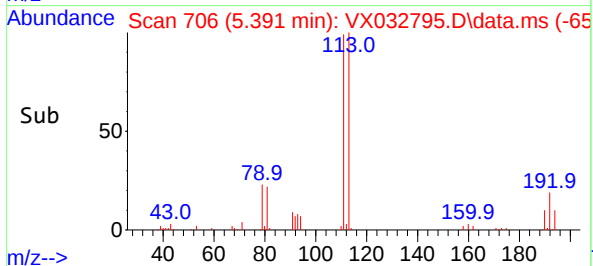
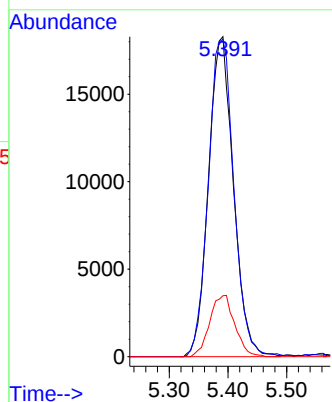
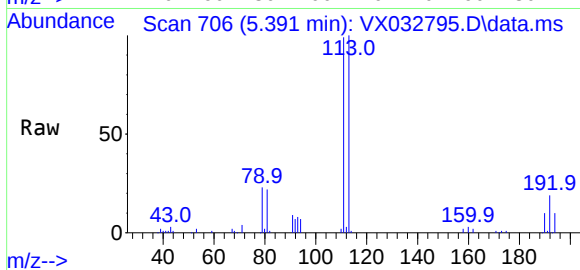
Tgt Ion:113 Resp: 53828

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

192 19.2 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.644 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

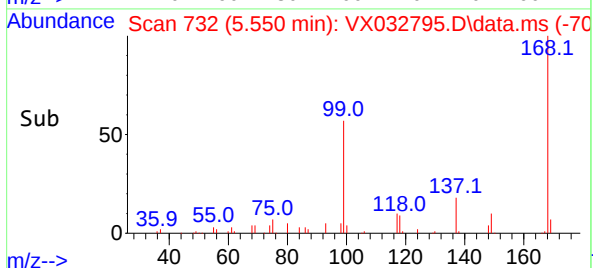
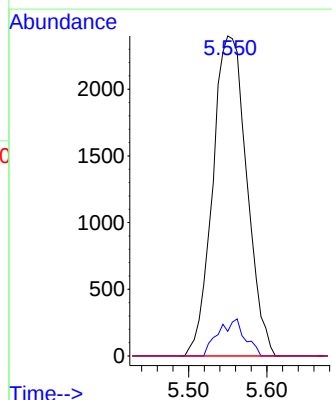
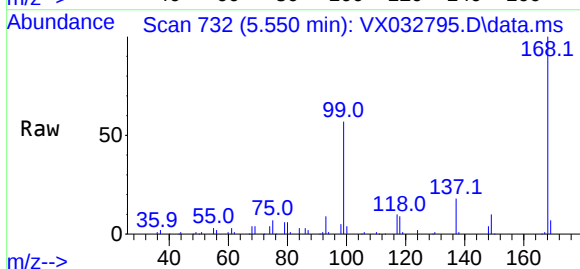
Tgt Ion: 75 Resp: 7228

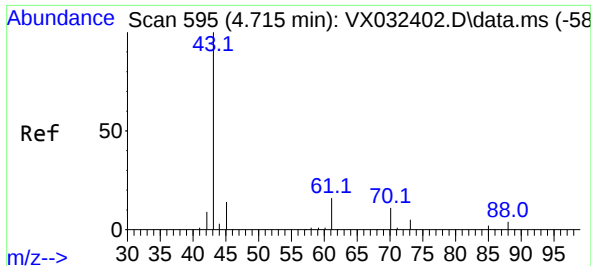
Ion Ratio Lower Upper

75 100

110 9.0 18.4 55.2#

77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 3.091 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.146 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

MW-14

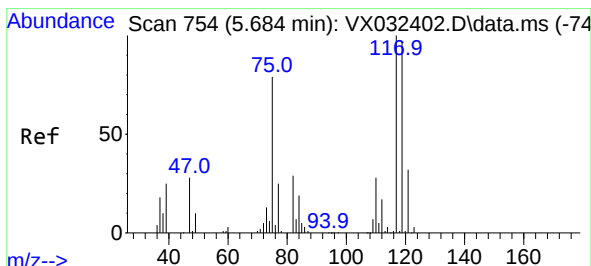
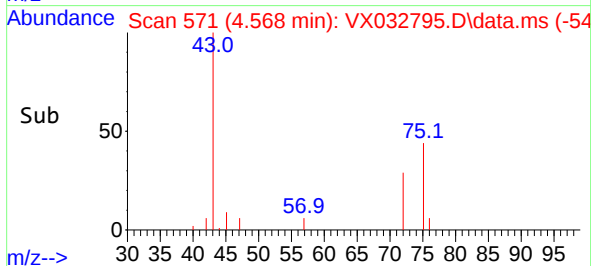
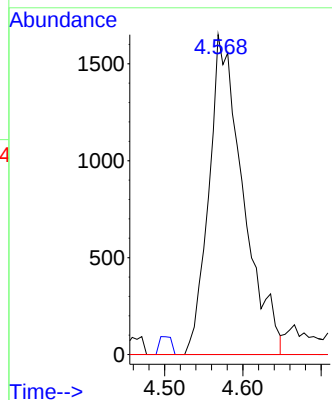
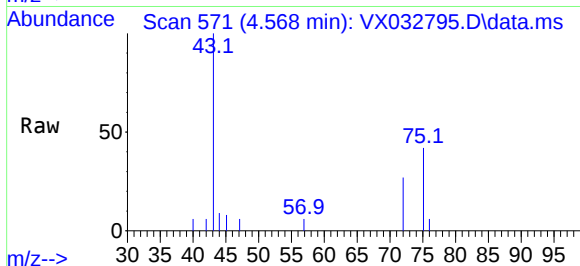
Tgt Ion: 43 Resp: 5008

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 5.540 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

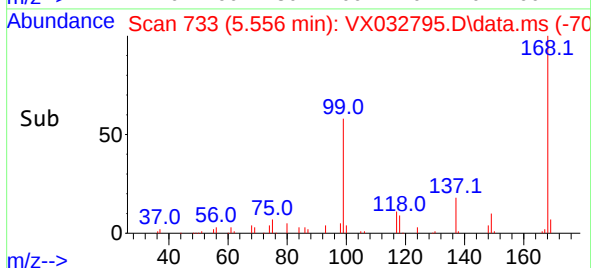
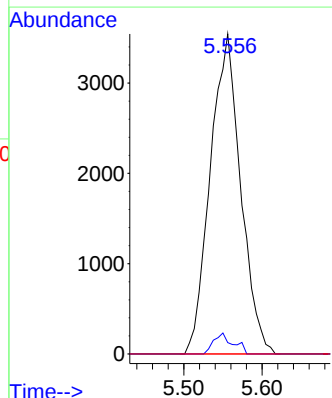
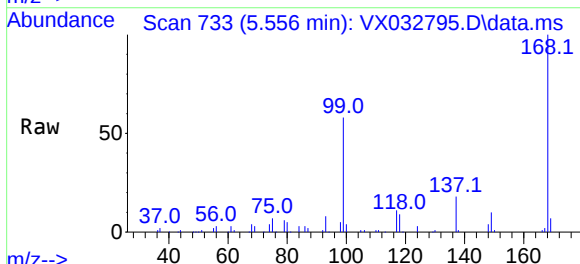
Tgt Ion: 117 Resp: 9563

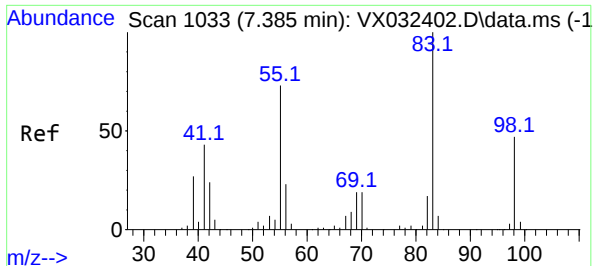
Ion Ratio Lower Upper

117 100

119 3.6 77.2 115.8#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 0.990 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

MW-14

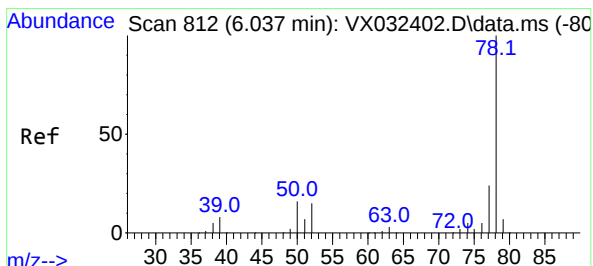
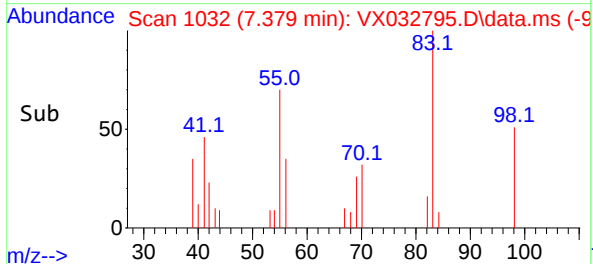
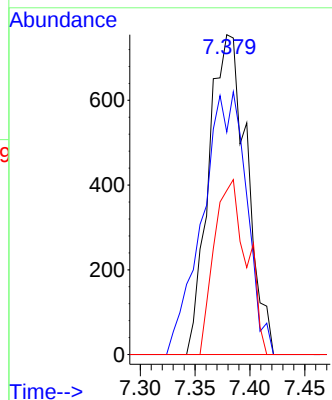
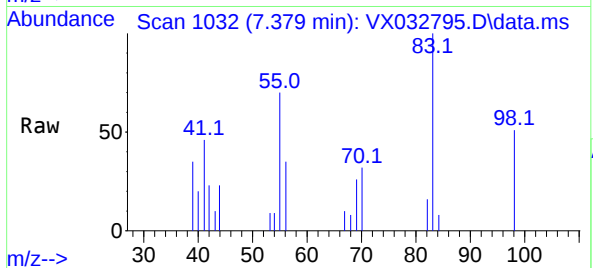
Tgt Ion: 83 Resp: 1824

Ion Ratio Lower Upper

83 100

55 69.5 58.4 87.6

98 51.3 37.2 55.8



#40

Benzene

Concen: 21.634 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032795.D

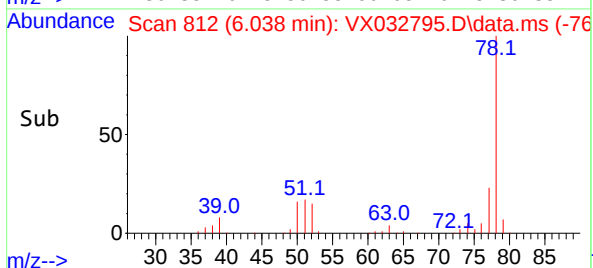
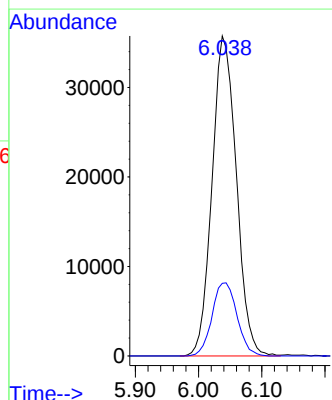
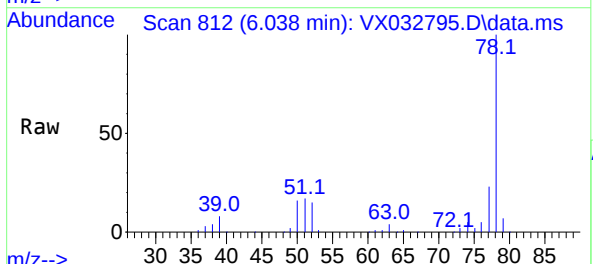
Acq: 14 Nov 2022 15:27

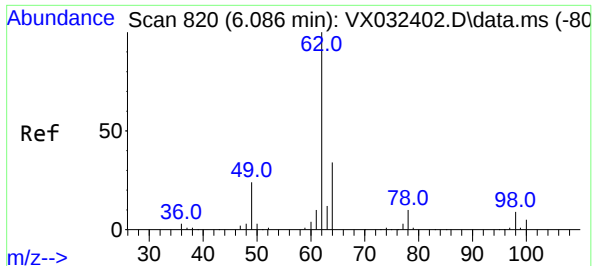
Tgt Ion: 78 Resp: 95285

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.614 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

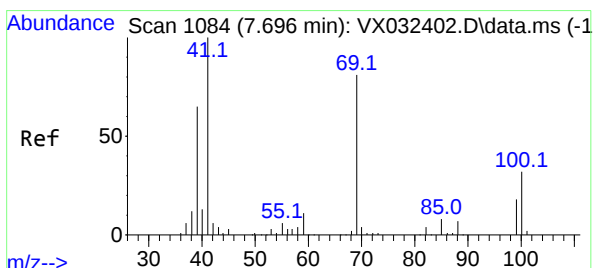
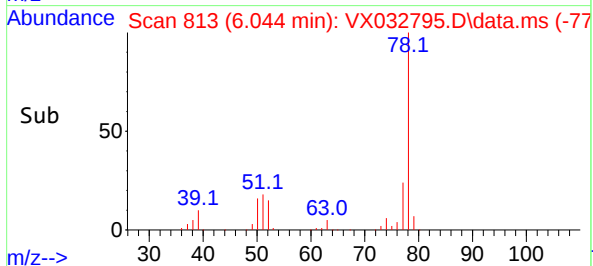
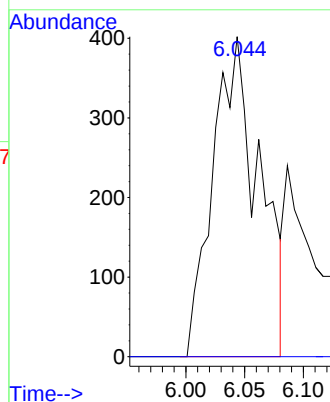
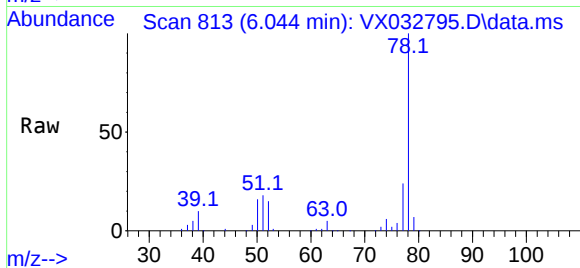
MW-14

Tgt Ion: 62 Resp: 1105

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#48

Methyl methacrylate

Concen: 0.281 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.036 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

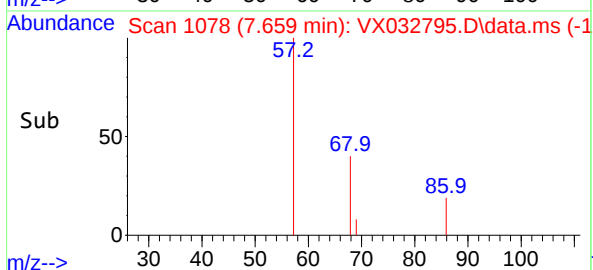
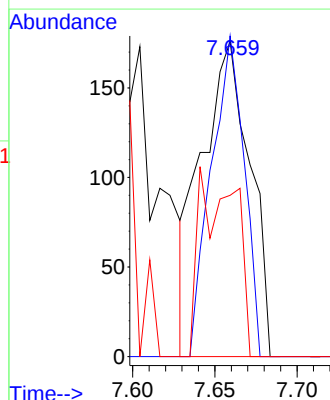
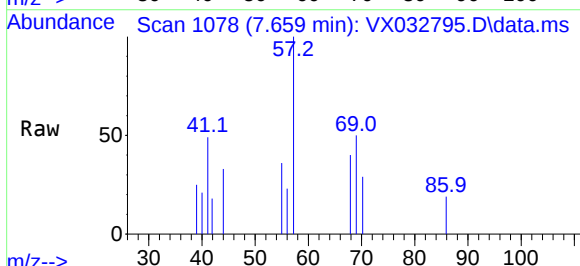
Tgt Ion: 41 Resp: 361

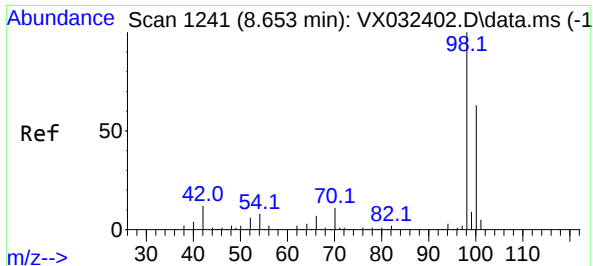
Ion Ratio Lower Upper

41 100

69 69.3 65.1 97.7

39 44.9 51.9 77.9#

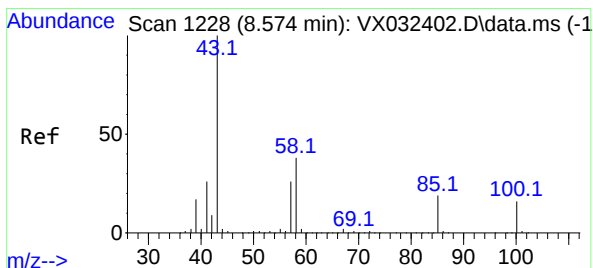
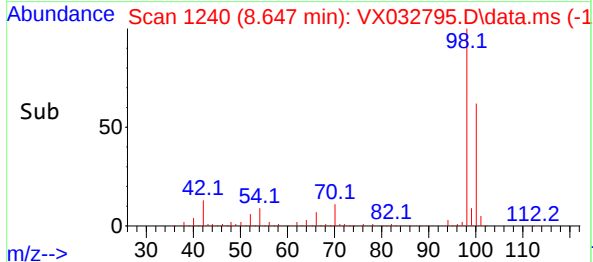
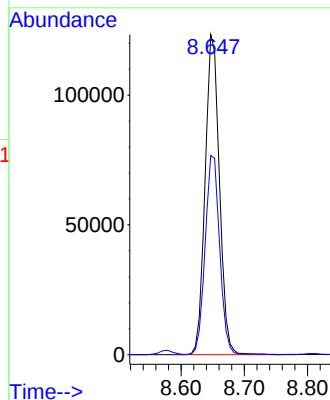
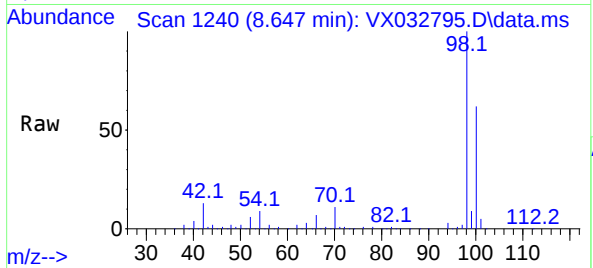




#50
Toluene-d8
Concen: 50.011 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

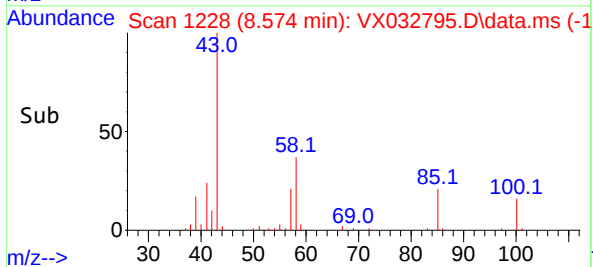
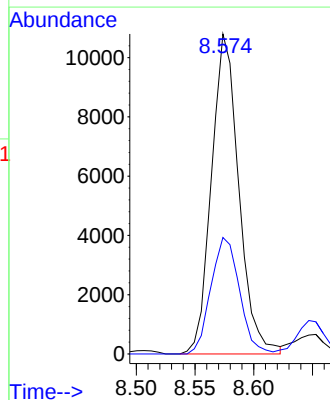
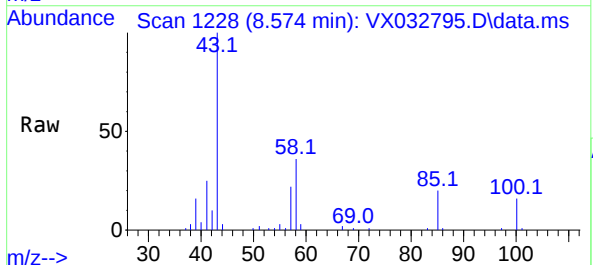
Instrument :
MSVOA_X
ClientSampleId :
MW-14

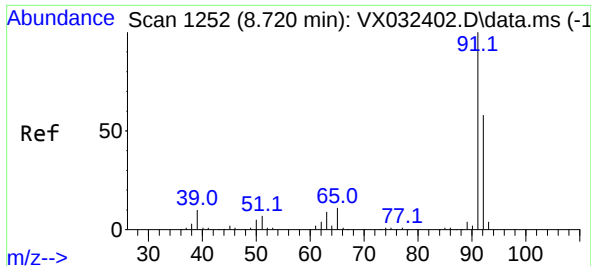
Tgt Ion: 98 Resp: 194366
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 11.174 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Tgt Ion: 43 Resp: 17508
Ion Ratio Lower Upper
43 100
58 38.0 30.9 46.3





#52

Toluene

Concen: 0.497 ug/l

RT: 8.714 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

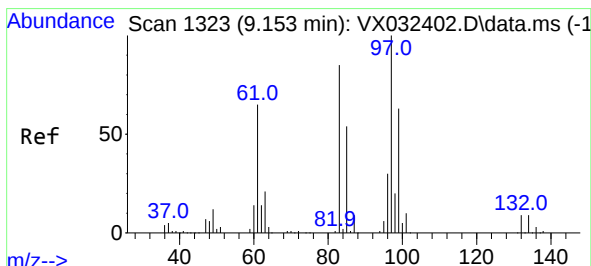
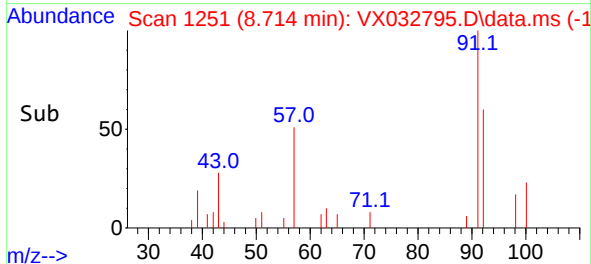
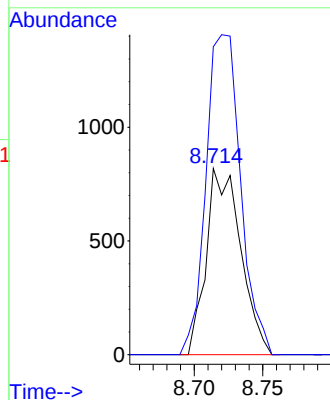
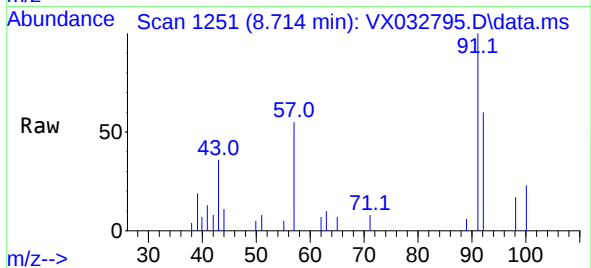
MW-14

Tgt Ion: 92 Resp: 1429

Ion Ratio Lower Upper

92 100

91 173.4 138.3 207.5



#55

1,1,2-Trichloroethane

Concen: 0.773 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Tgt Ion: 97 Resp: 935

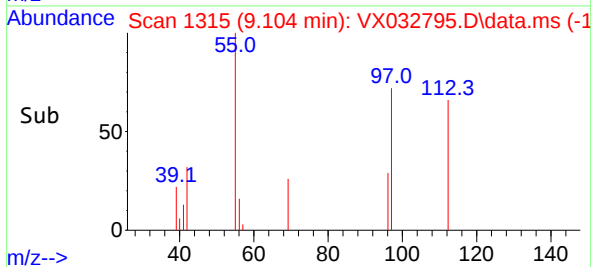
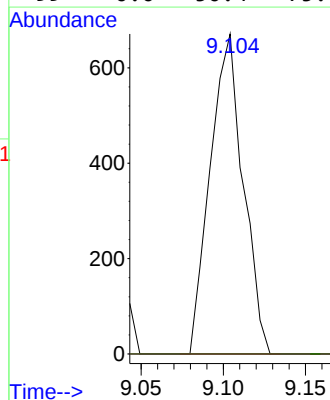
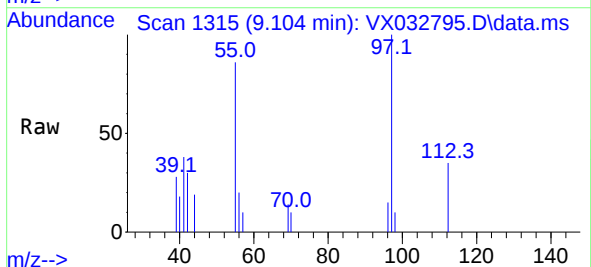
Ion Ratio Lower Upper

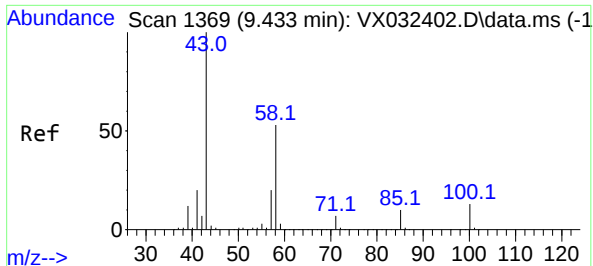
97 100

83 0.0 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#





#59

2-Hexanone

Concen: 0.356 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

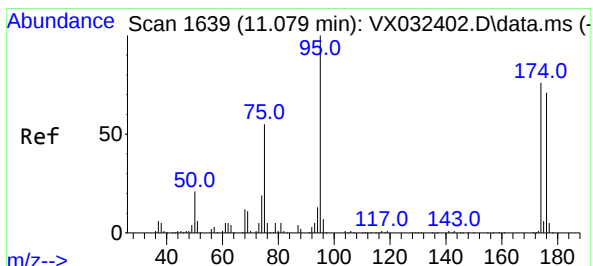
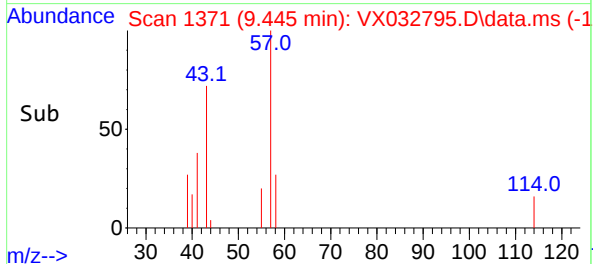
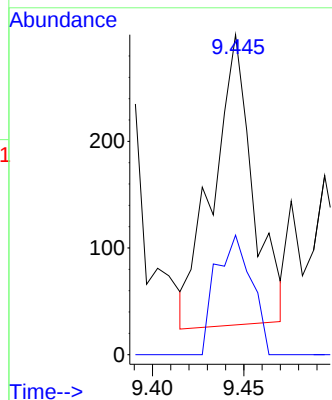
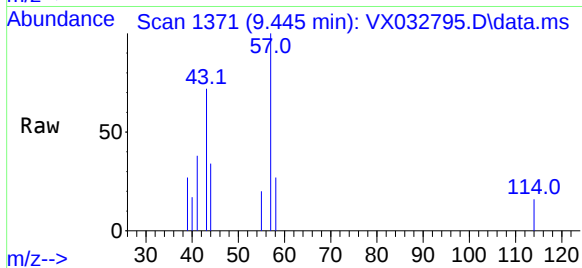
MW-14

Tgt Ion: 43 Resp: 414

Ion Ratio Lower Upper

43 100

58 36.7 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 49.881 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

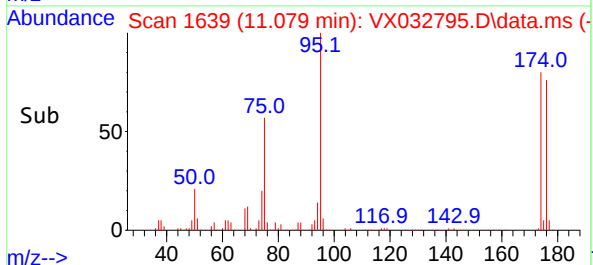
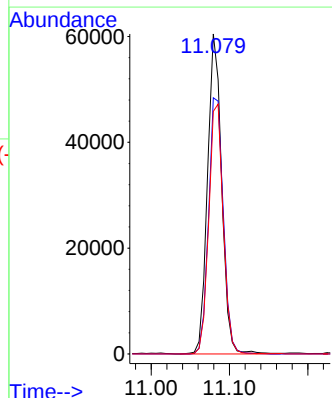
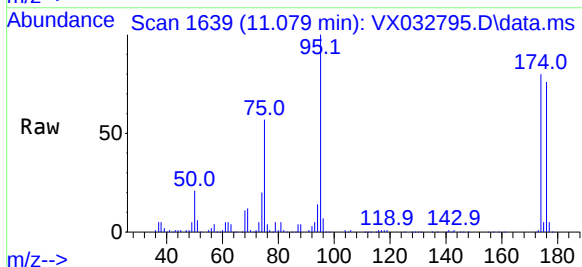
Tgt Ion: 95 Resp: 75726

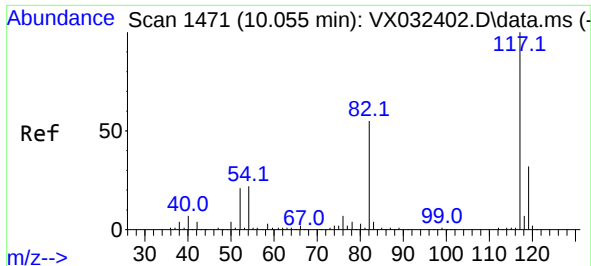
Ion Ratio Lower Upper

95 100

174 83.3 0.0 164.0

176 79.9 0.0 154.4

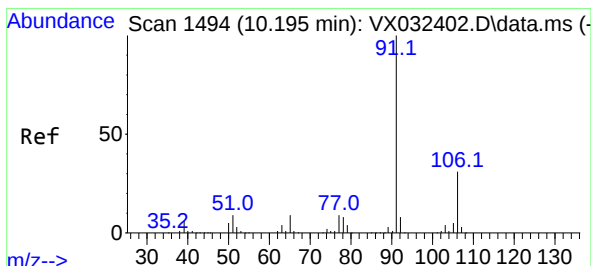
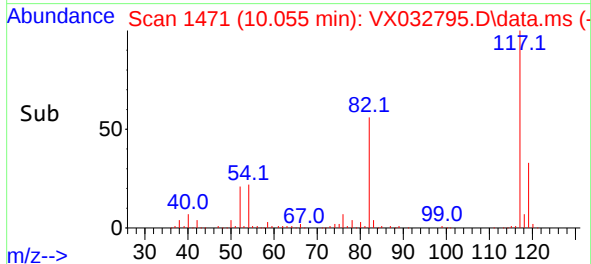
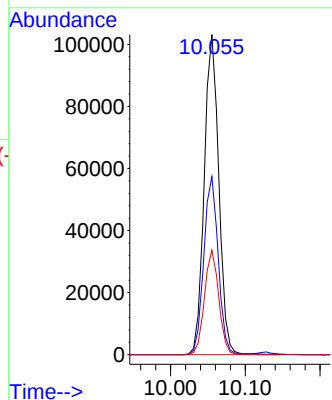
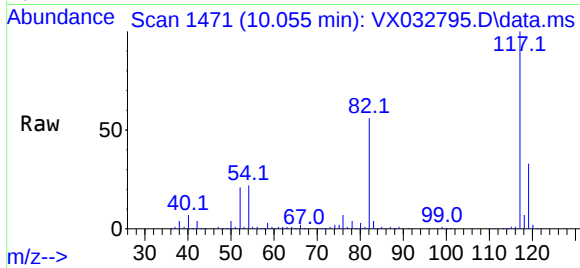




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

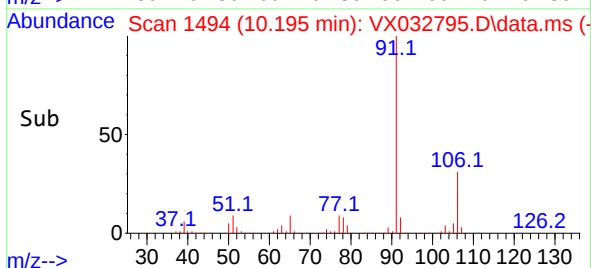
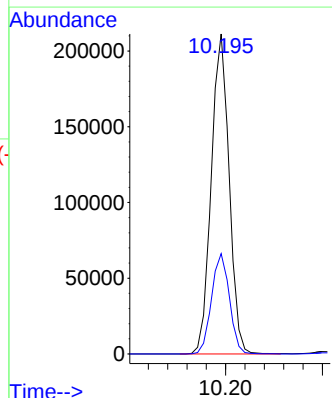
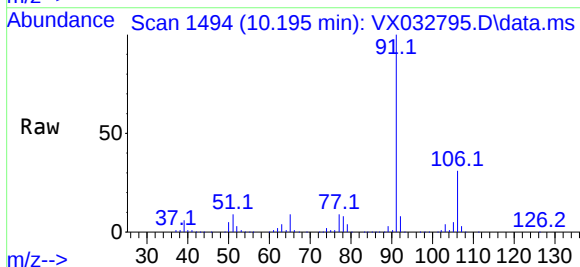
Instrument :
MSVOA_X
ClientSampleId :
MW-14

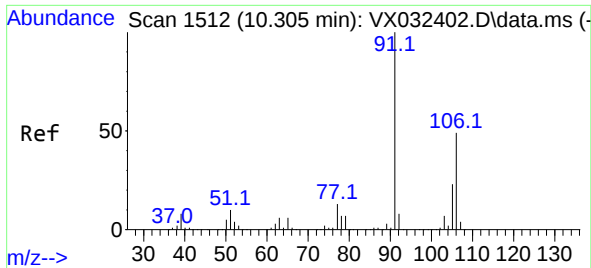
Tgt Ion:117 Resp: 139418
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.7 25.7 38.5



#67
Ethyl Benzene
Concen: 48.570 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Tgt Ion: 91 Resp: 271248
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

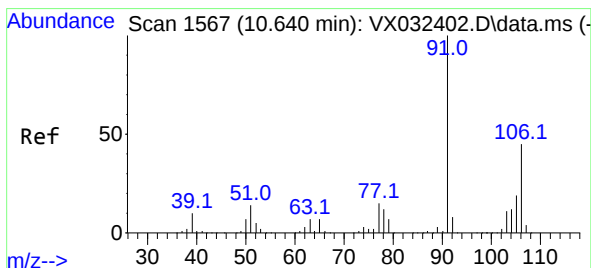
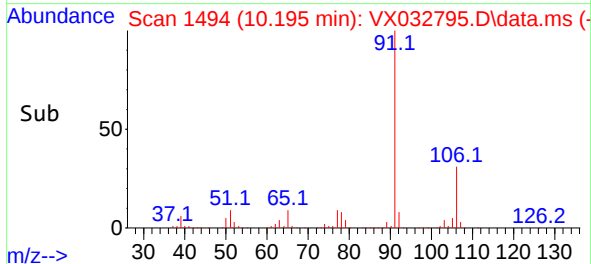
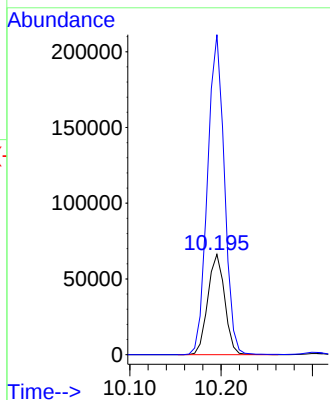
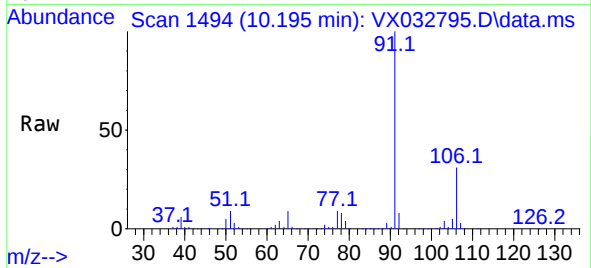




#68
m/p-Xylenes
Concen: 39.207 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.110 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

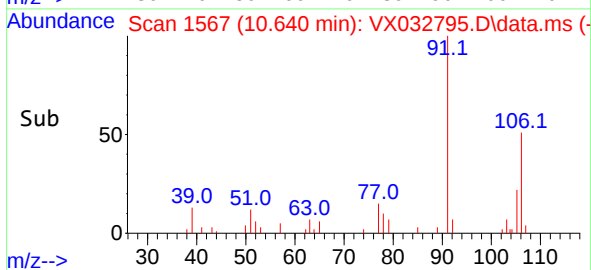
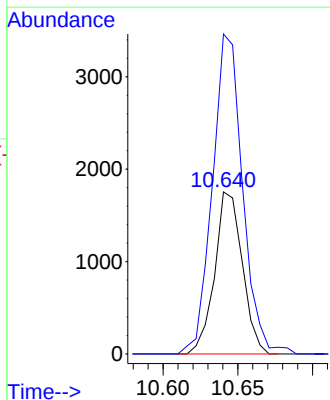
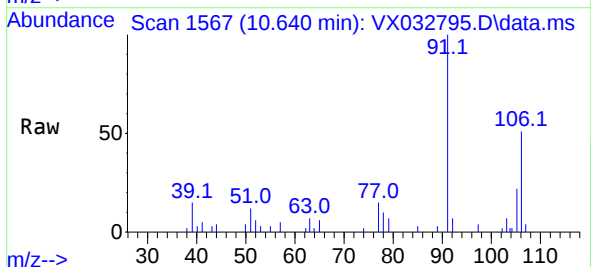
Instrument :
MSVOA_X
ClientSampleId :
MW-14

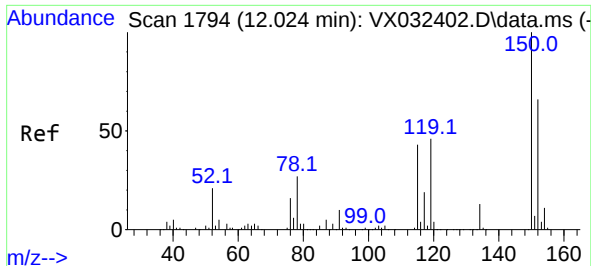
Tgt Ion:106 Resp: 85023
Ion Ratio Lower Upper
106 100
91 319.0 164.5 246.7#



#69
o-Xylene
Concen: 1.068 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Tgt Ion:106 Resp: 2252
Ion Ratio Lower Upper
106 100
91 216.0 109.2 327.6

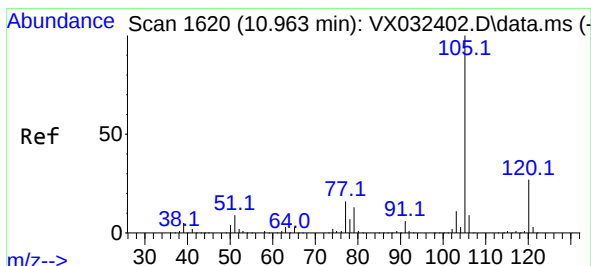
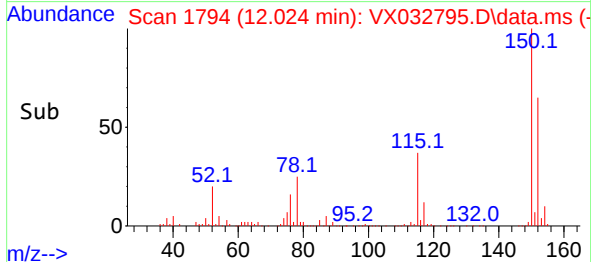
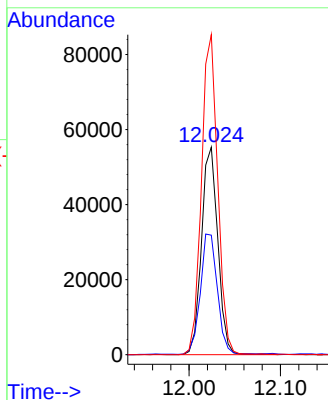
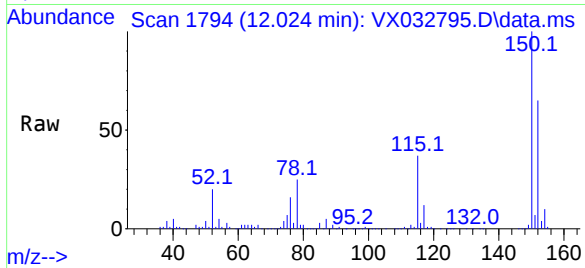




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

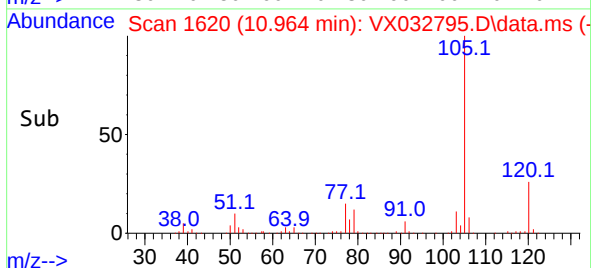
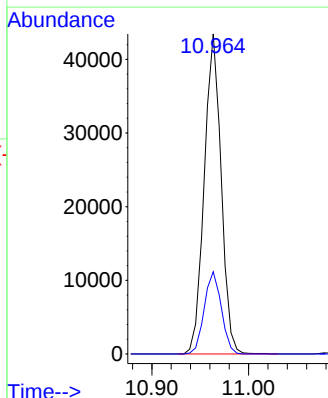
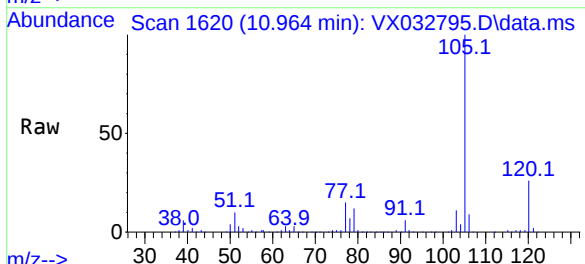
Instrument :
MSVOA_X
ClientSampleId :
MW-14

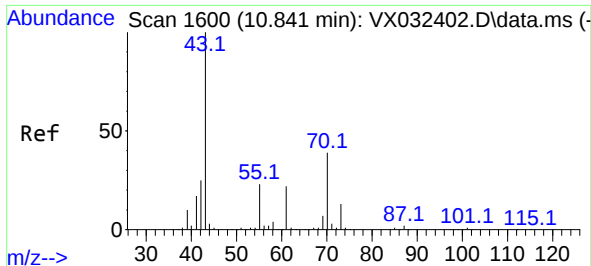
Tgt Ion:152 Resp: 68586
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 154.0 0.0 351.8



#73
Isopropylbenzene
Concen: 9.735 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Tgt Ion:105 Resp: 52908
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

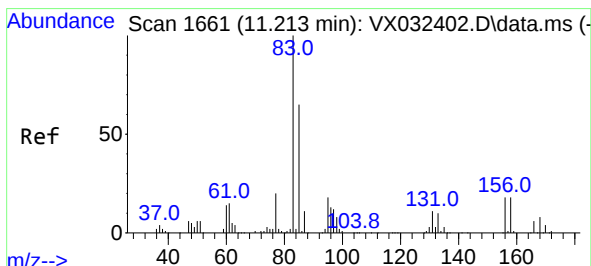
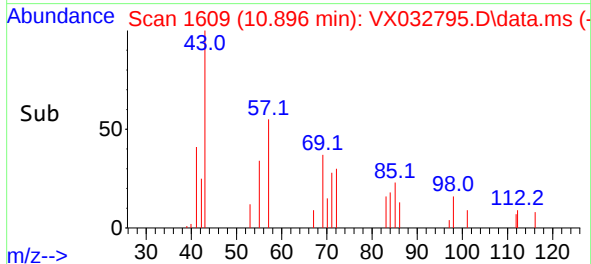
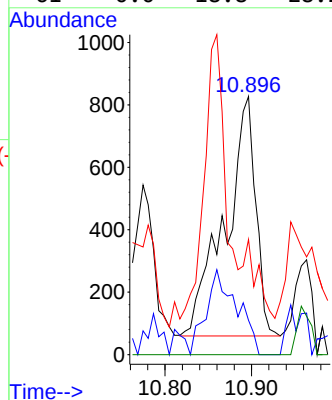
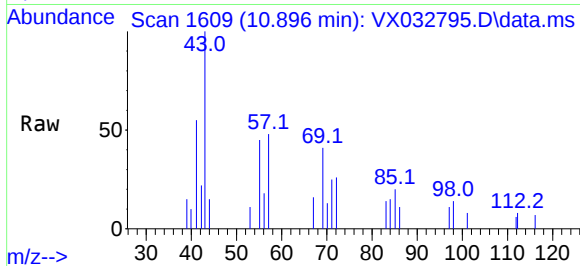




#74
N-amy1 acetate
Concen: 0.916 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

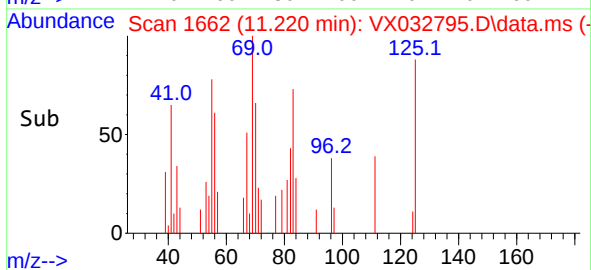
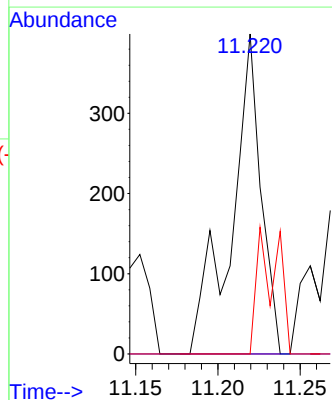
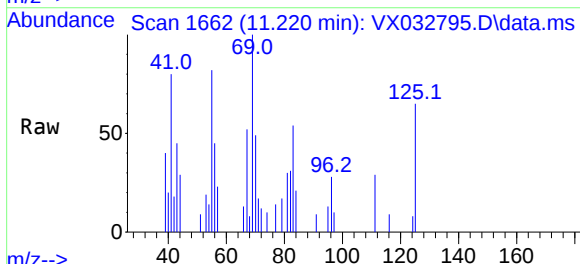
Instrument :
MSVOA_X
ClientSampleId :
MW-14

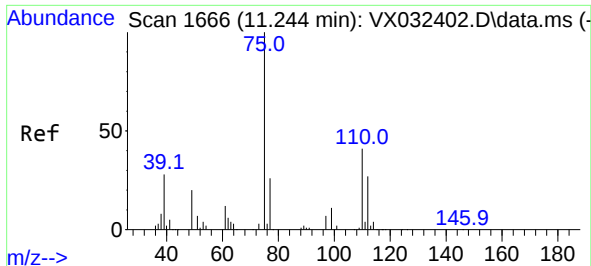
Tgt Ion:	43	Resp:	1882
Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.6	50.4#
55	0.0	19.4	29.2#
61	0.0	18.8	28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.288 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Tgt Ion:	83	Resp:	502
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.4	16.2#
85	27.1	31.9	95.9#





#76

1,2,3-Trichloropropane

Concen: 26.829 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

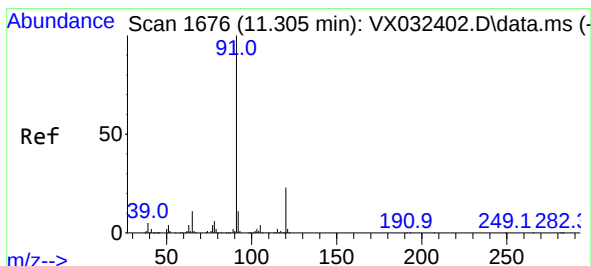
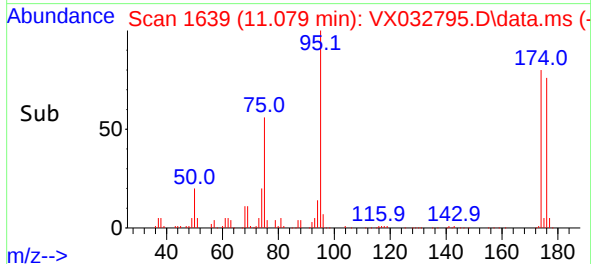
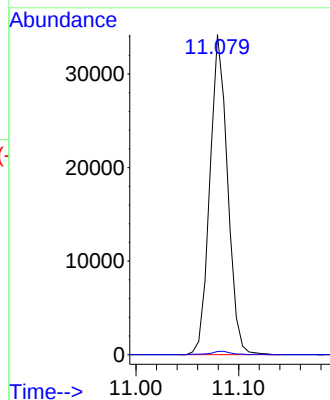
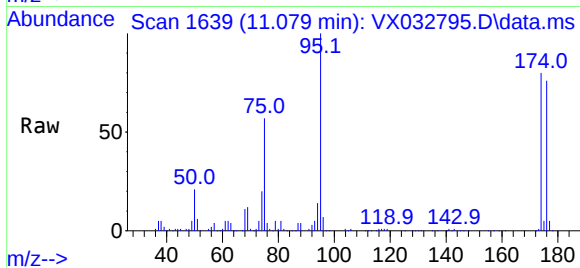
MW-14

Tgt Ion: 75 Resp: 40938

Ion Ratio Lower Upper

75 100

77 1.2 20.0 60.0#



#78

n-propylbenzene

Concen: 9.840 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032795.D

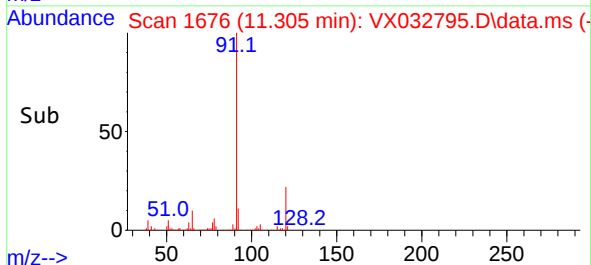
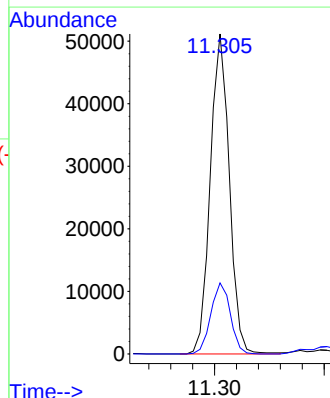
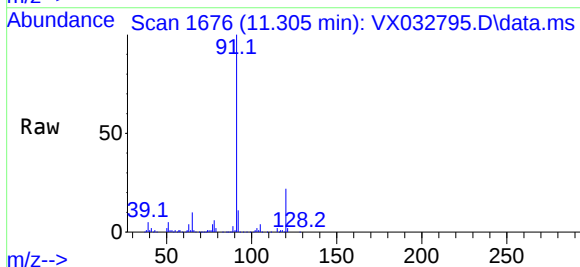
Acq: 14 Nov 2022 15:27

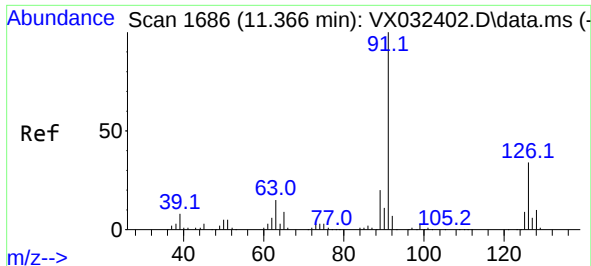
Tgt Ion: 91 Resp: 61616

Ion Ratio Lower Upper

91 100

120 22.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 16.431 ug/l

RT: 11.305 min Scan# 1686

Delta R.T. -0.061 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

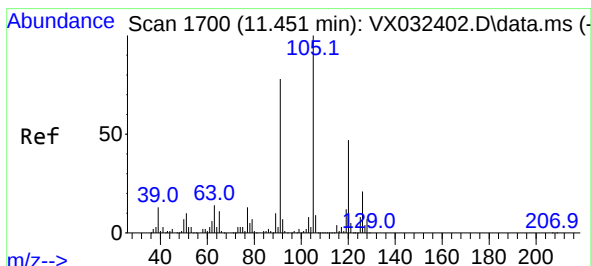
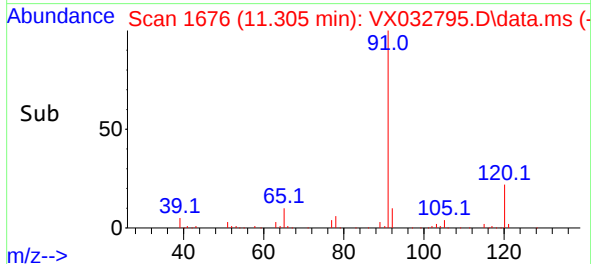
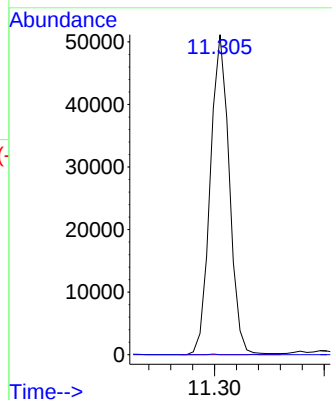
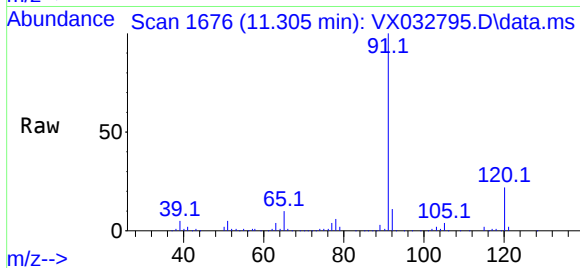
MW-14

Tgt Ion: 91 Resp: 61616

Ion Ratio Lower Upper

91 100

126 0.1 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 1.692 ug/l

RT: 11.402 min Scan# 1692

Delta R.T. -0.049 min

Lab File: VX032795.D

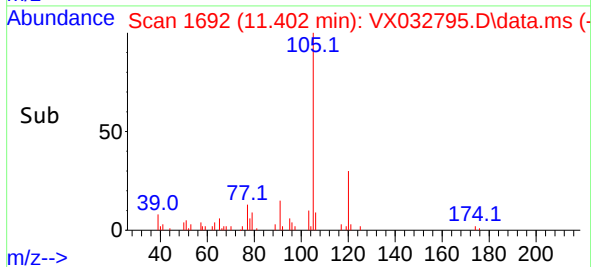
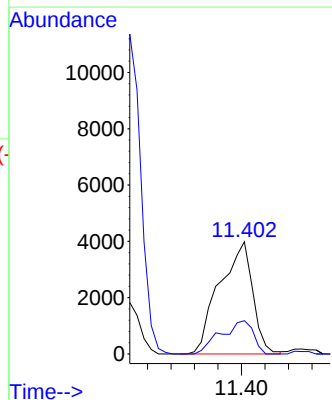
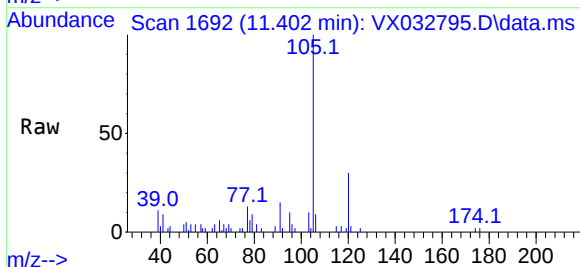
Acq: 14 Nov 2022 15:27

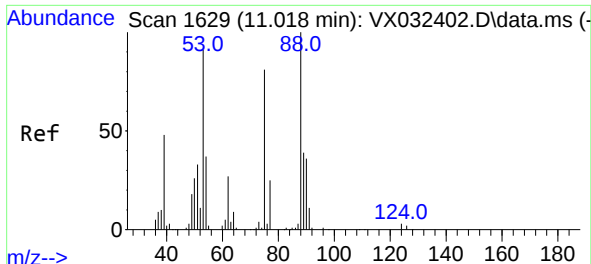
Tgt Ion:105 Resp: 7861

Ion Ratio Lower Upper

105 100

120 28.8 23.6 71.0

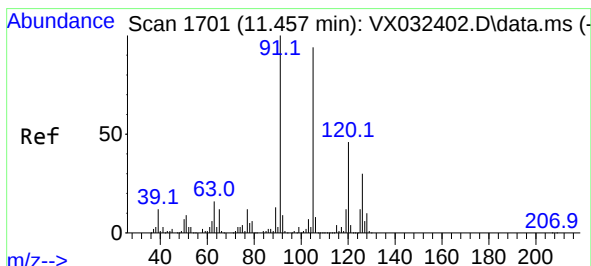
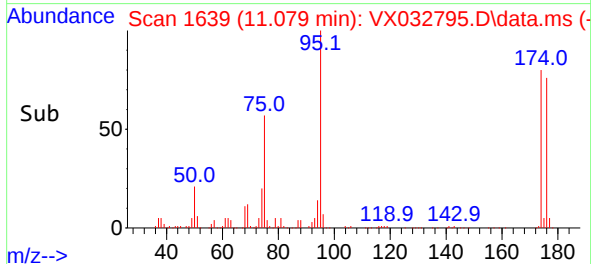
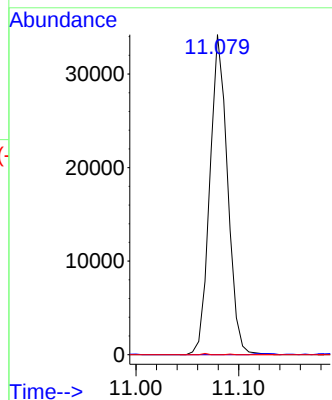
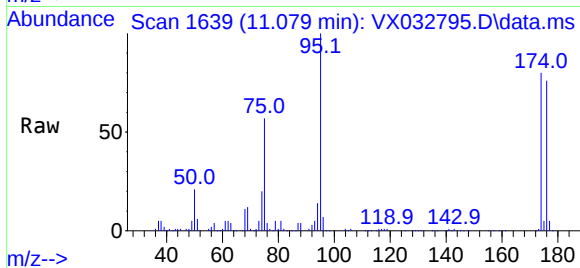




#81
trans-1,4-Dichloro-2-butene
Concen: 85.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

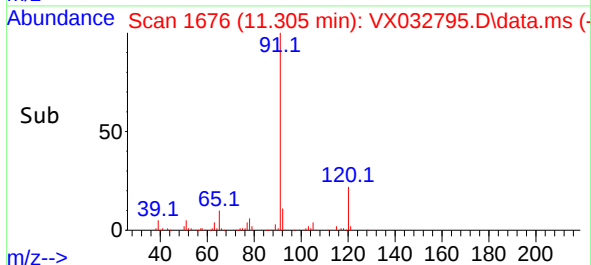
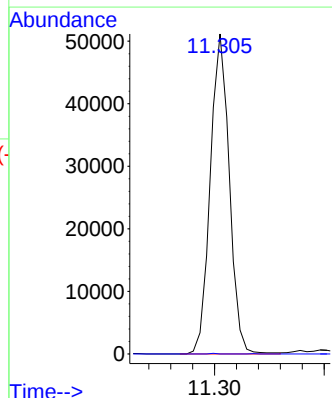
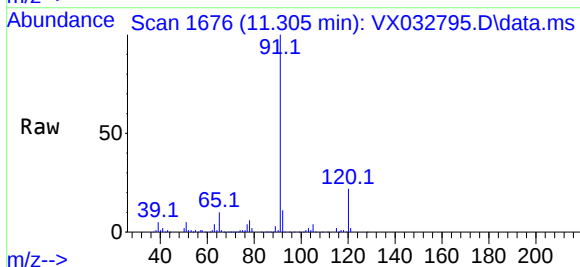
Instrument :
MSVOA_X
ClientSampleId :
MW-14

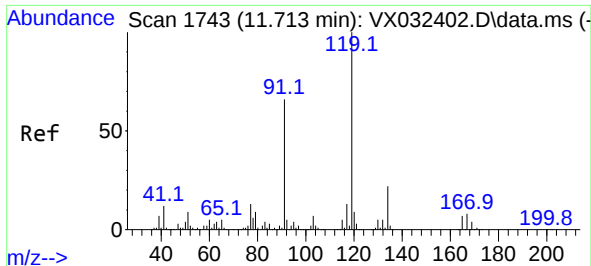
Tgt Ion: 75 Resp: 40938
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.1 38.3 57.5#



#82
4-Chlorotoluene
Concen: 14.042 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Tgt Ion: 91 Resp: 61616
Ion Ratio Lower Upper
91 100
126 0.1 14.8 44.4#

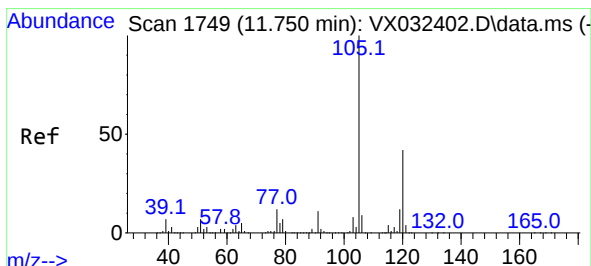
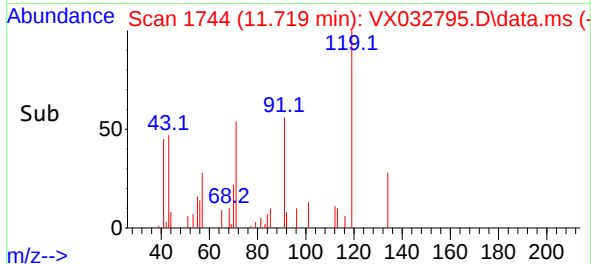
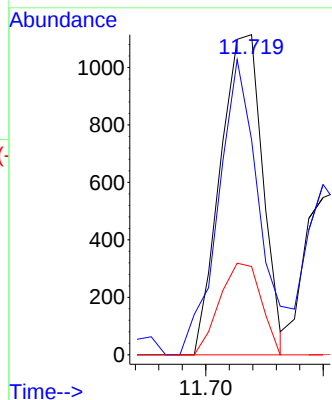
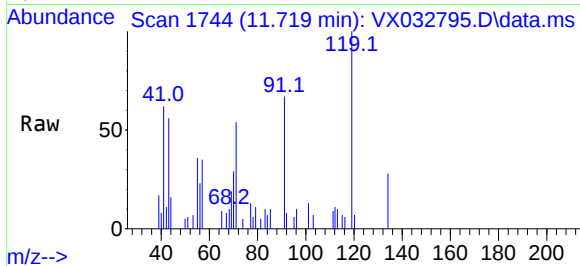




#83
tert-Butylbenzene
Concen: 0.301 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

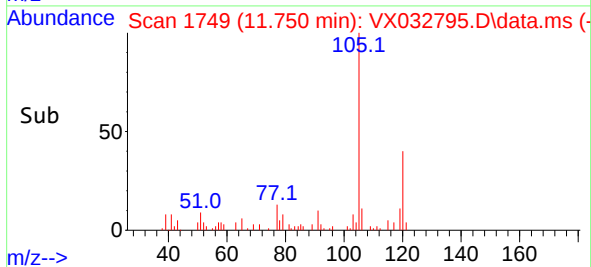
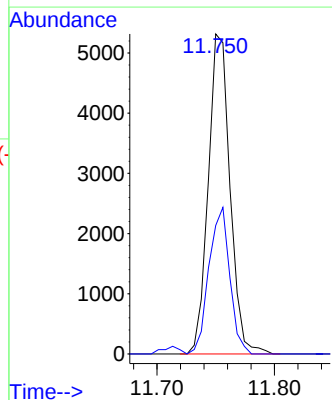
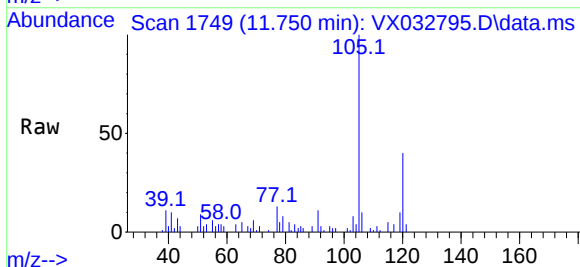
Instrument :
MSVOA_X
ClientSampleId :
MW-14

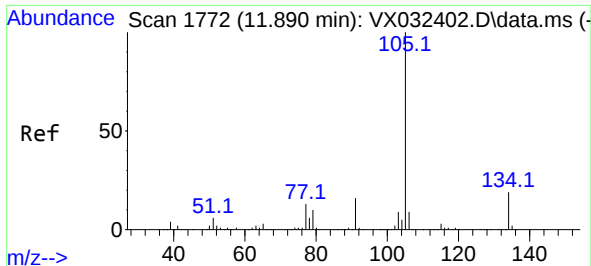
Tgt Ion:119 Resp: 1398
Ion Ratio Lower Upper
119 100
91 90.9 29.4 88.2#
134 28.0 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 1.481 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

Tgt Ion:105 Resp: 6844
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5

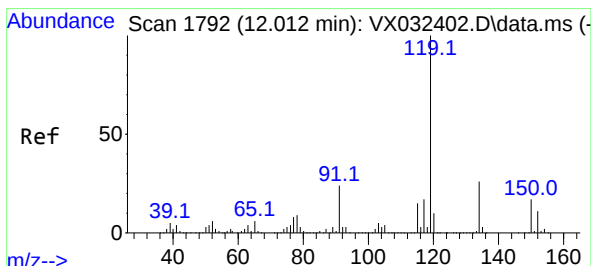
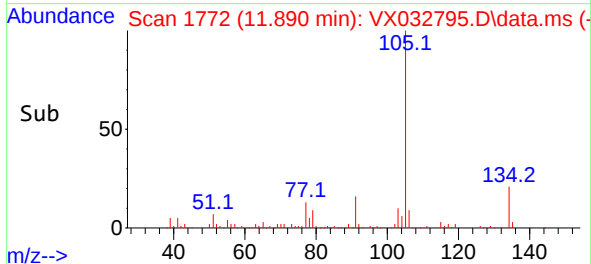
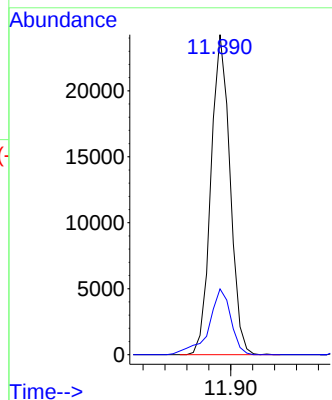
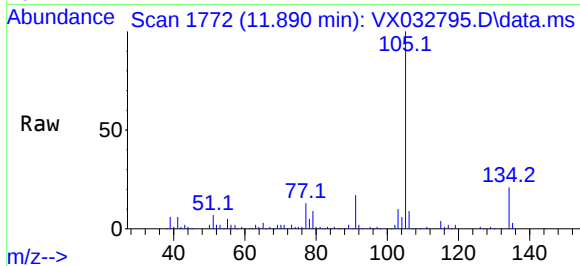




#85
 sec-Butylbenzene
 Concen: 5.247 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032795.D
 Acq: 14 Nov 2022 15:27

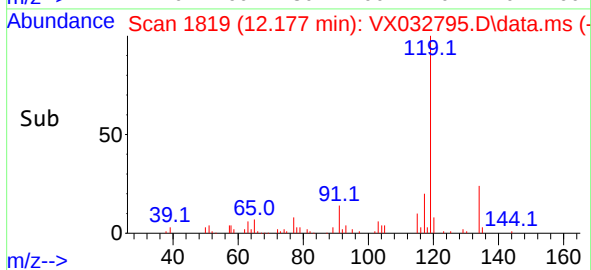
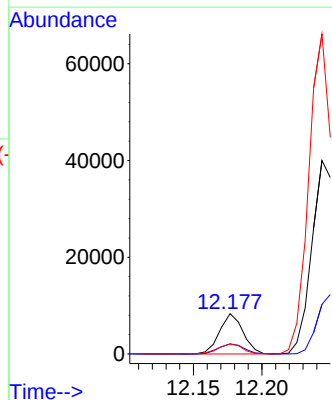
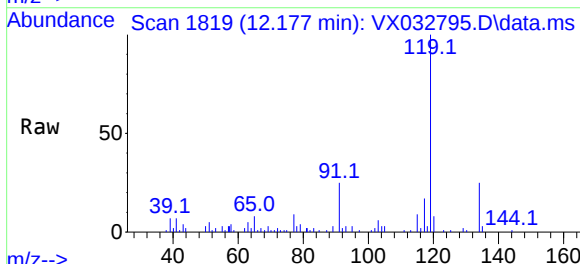
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

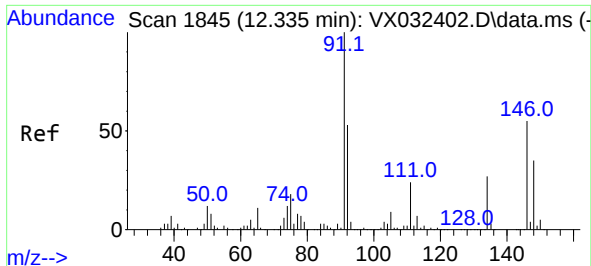
Tgt Ion:105 Resp: 29278
 Ion Ratio Lower Upper
 105 100
 134 23.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 2.096 ug/l
 RT: 12.177 min Scan# 1819
 Delta R.T. 0.165 min
 Lab File: VX032795.D
 Acq: 14 Nov 2022 15:27

Tgt Ion:119 Resp: 9925
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.9 38.7
 91 27.2 12.5 37.5





#89

n-Butylbenzene

Concen: 2.742 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

MW-14

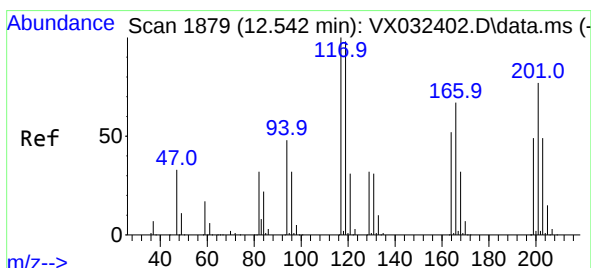
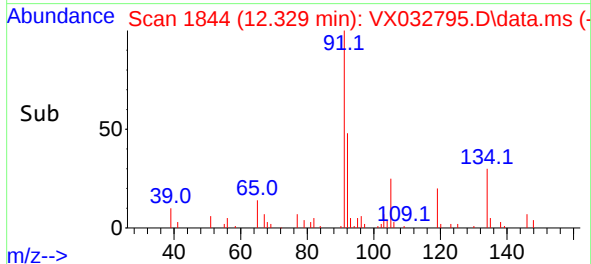
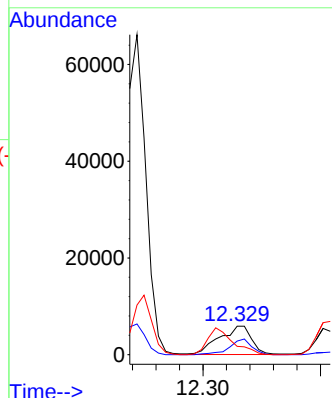
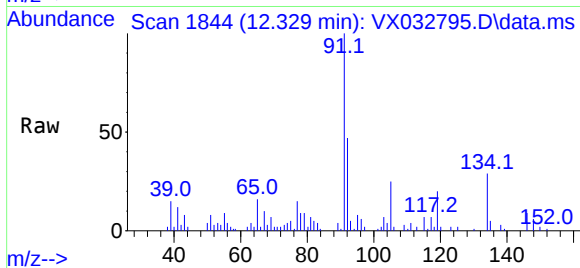
Tgt Ion: 91 Resp: 11295

Ion Ratio Lower Upper

91 100

92 37.7 26.2 78.6

134 0.0 12.9 38.6#



#90

Hexachloroethane

Concen: 16.007 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX032795.D

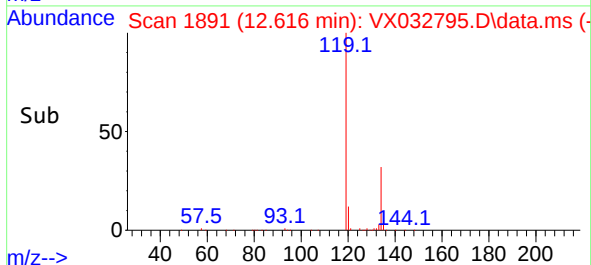
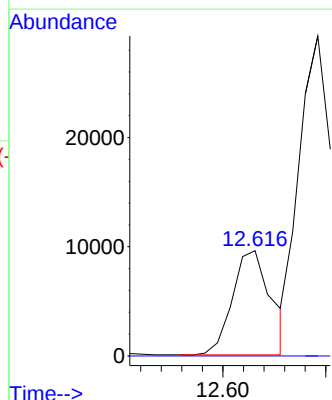
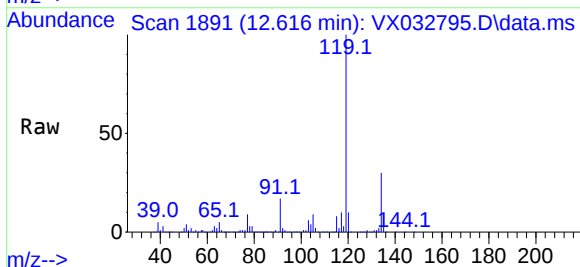
Acq: 14 Nov 2022 15:27

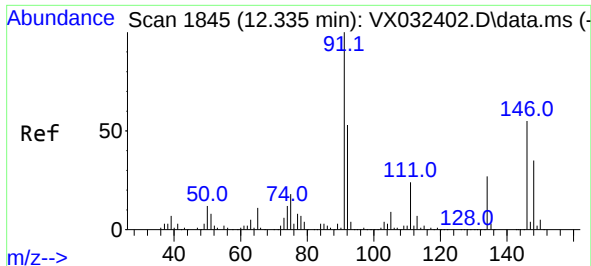
Tgt Ion:117 Resp: 12380

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

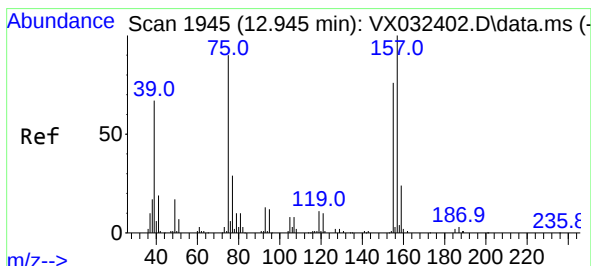
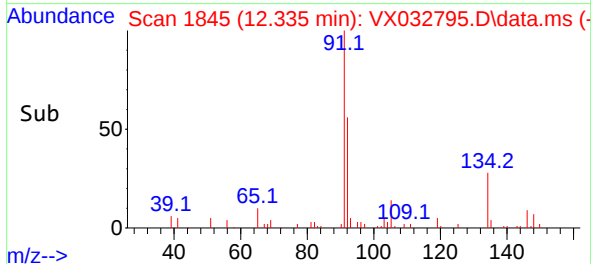
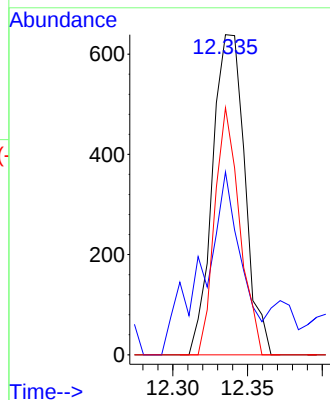
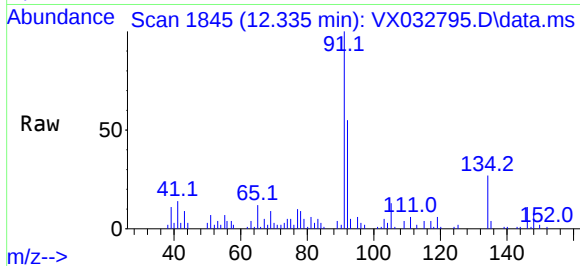




#91
1,2-Dichlorobenzene
Concen: 0.388 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

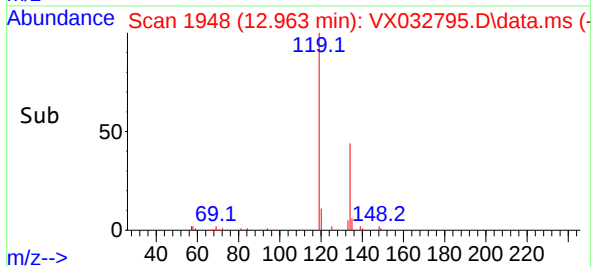
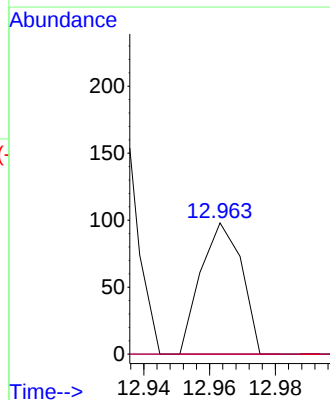
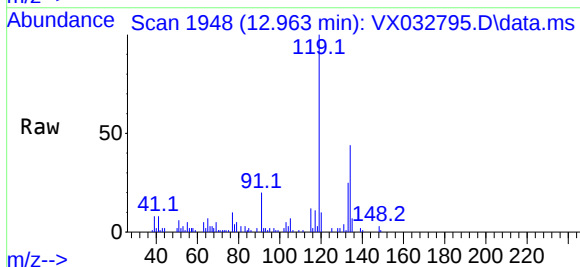
Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion:146 Resp: 962
Ion Ratio Lower Upper
146 100
111 69.0 21.5 64.5#
148 59.4 32.0 96.2

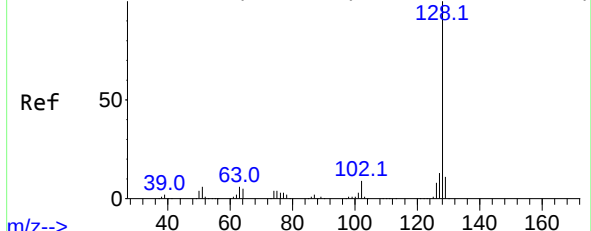


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.222 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX032795.D
Acq: 14 Nov 2022 15:27

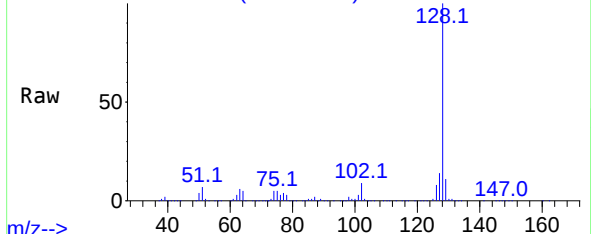
Tgt Ion: 75 Resp: 85
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



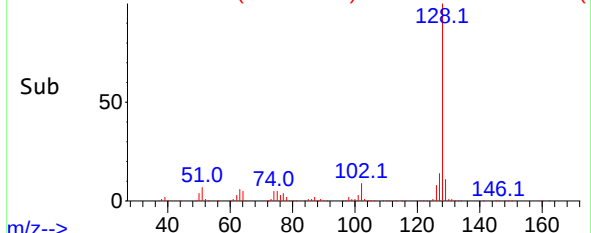
Abundance Scan 2082 (13.780 min): VX032402.D\data.ms (-



Abundance Scan 2081 (13.774 min): VX032795.D\data.ms (-



Abundance Scan 2081 (13.774 min): VX032795.D\data.ms (-



#95

Naphthalene

Concen: 30.150 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX032795.D

Acq: 14 Nov 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

MW-14

Tgt Ion:128 Resp: 162341

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 11.9 8.9 13.3

Abundance

