

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030309.D
 Acq On : 29 Jul 2022 17:43
 Operator : JC/MD
 Sample : N3861-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19R

Quant Time: Aug 01 05:16:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	142271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149197	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	156825	54.842	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.680%	
35) Dibromofluoromethane	5.391	113	123447	50.855	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.720%	
50) Toluene-d8	8.653	98	474802	50.508	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	11.085	95	174952	50.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.300%	

Target Compounds				Qvalue		
5) Bromomethane	1.611	94	413	Below Cal	#	78
6) Chloroethane	1.837	64	890	0.665	ug/l #	41
10) Methyl Iodide	2.459	142	100	1.569	ug/l #	71
11) Tert butyl alcohol	2.965	59	147160	210.974	ug/l	97
13) Acrolein	2.209	56	782	4.561	ug/l #	1
14) Allyl chloride	2.776	41	44973	9.806	ug/l #	66
15) Acrylonitrile	3.099	53	1134	0.658	ug/l #	39
16) Acetone	2.386	43	5301	3.621	ug/l #	83
18) Methyl Acetate	2.776	43	111314	25.706	ug/l #	51
19) Methyl tert-butyl Ether	3.117	73	31539	4.143	ug/l #	44
20) Methylene Chloride	2.782	84	1867	Below Cal	#	1
22) Diisopropyl ether	3.763	45	19631	2.262	ug/l #	71
23) Vinyl Acetate	3.770	43	10376	1.378	ug/l #	72
25) 2-Butanone	4.574	43	2209	0.898	ug/l #	84
30) Chloroform	5.172	83	5269	1.154	ug/l #	29
31) Cyclohexane	5.477	56	51093	12.306	ug/l	90
36) 1,1-Dichloropropene	5.550	75	11573	3.313	ug/l #	48
38) Carbon Tetrachloride	5.562	117	14706	4.509	ug/l #	18
39) Methylcyclohexane	7.385	83	27288	6.052	ug/l #	81
40) Benzene	6.044	78	56848	5.172	ug/l	98
43) Isopropyl Acetate	6.367	43	3362	0.464	ug/l #	63
47) Bromodichloromethane	7.775	83	1398	0.386	ug/l #	51
51) 4-Methyl-2-Pentanone	8.507	43	1830	0.372	ug/l #	51
52) Toluene	8.726	92	5167	0.771	ug/l	91
55) 1,1,2-Trichloroethane	9.104	97	14412	5.048	ug/l #	20
56) Ethyl methacrylate	9.104	69	2900	0.643	ug/l #	1
59) 2-Hexanone	9.451	43	2607	0.671	ug/l	68
67) Ethyl Benzene	10.201	91	2892	Below Cal		100
68) m/p-Xylenes	10.305	106	8179	1.704	ug/l	87
69) o-Xylene	10.640	106	1927	0.407	ug/l	85
73) Isopropylbenzene	10.963	105	159983	13.736	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	85774	21.810	ug/l #	38
78) n-propylbenzene	11.305	91	135629	9.757	ug/l	98
79) 2-Chlorotoluene	11.305	91	135629	15.450	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	3995	0.410	ug/l	84
81) trans-1,4-Dichloro-2-b...	11.079	75	85774	65.429	ug/l #	13

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

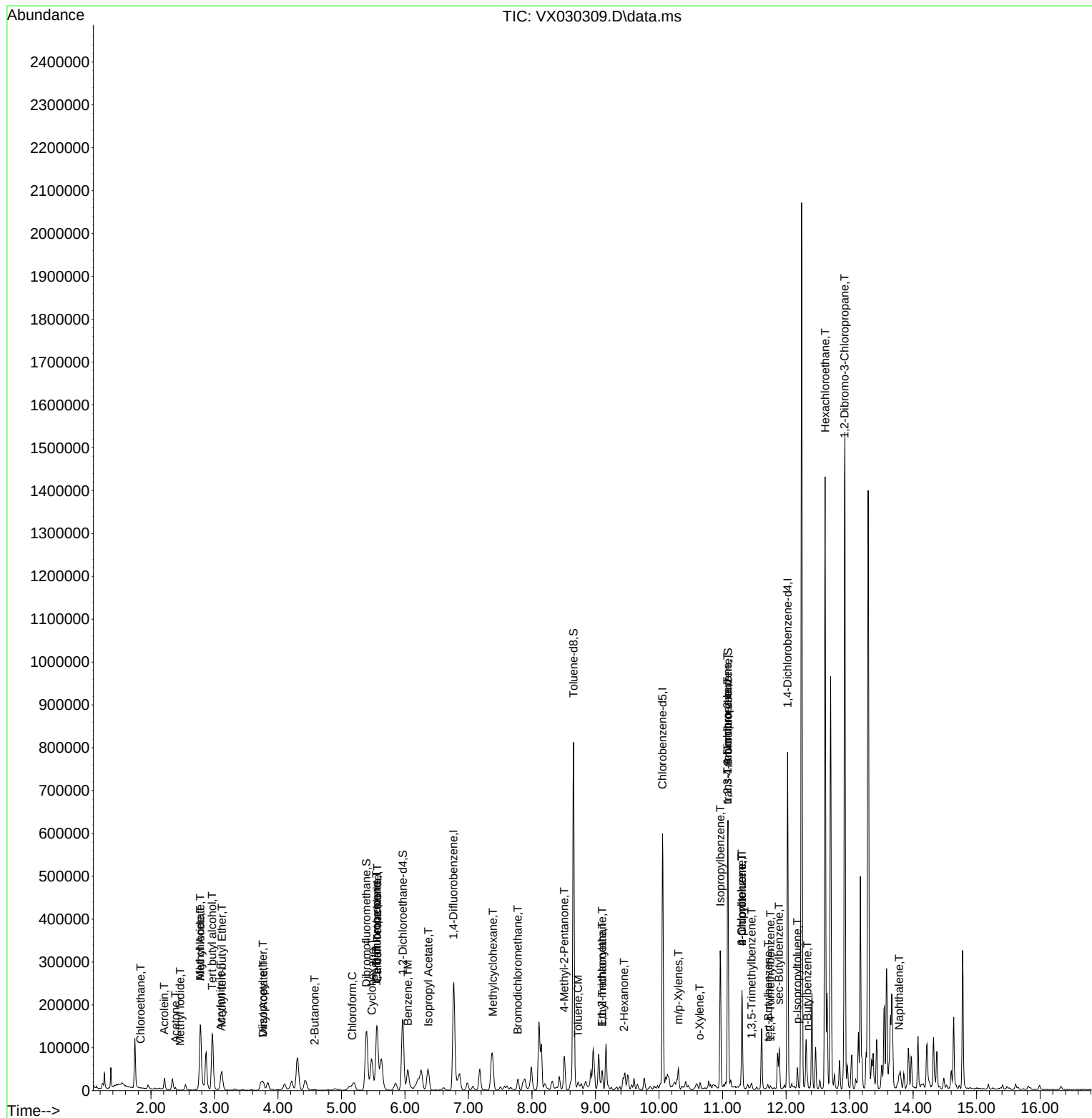
82) 4-Chlorotoluene	11.305	91	135629	14.141	ug/l #	44
83) tert-Butylbenzene	11.719	119	2903	0.321	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	3513	0.361	ug/l	100
85) sec-Butylbenzene	11.890	105	48032	3.882	ug/l	92
86) p-Isopropyltoluene	12.177	119	20066	2.027	ug/l	94
89) n-Butylbenzene	12.335	91	18779	2.038	ug/l #	42
90) Hexachloroethane	12.616	117	54919	32.223	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.920	75	5356	5.238	ug/l #	1
95) Naphthalene	13.780	128	18562	1.570	ug/l #	78

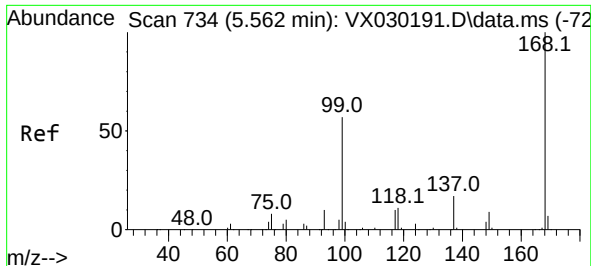
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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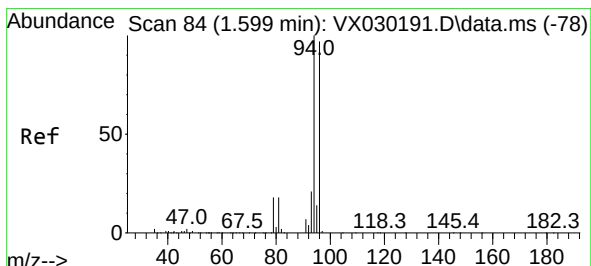
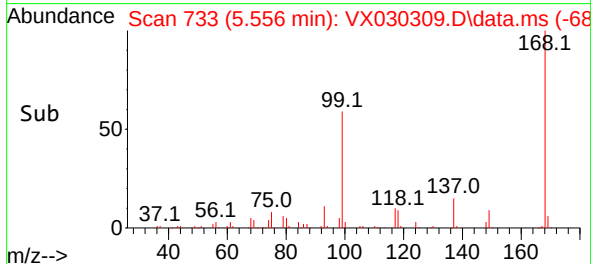
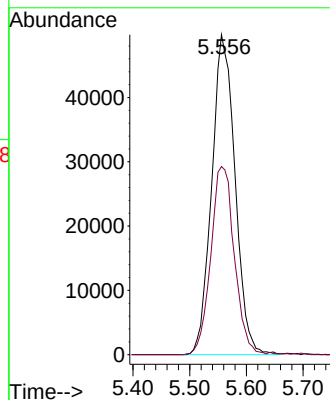
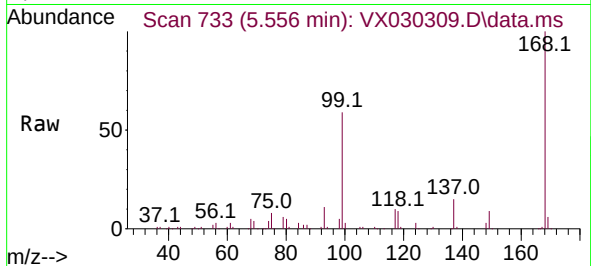




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

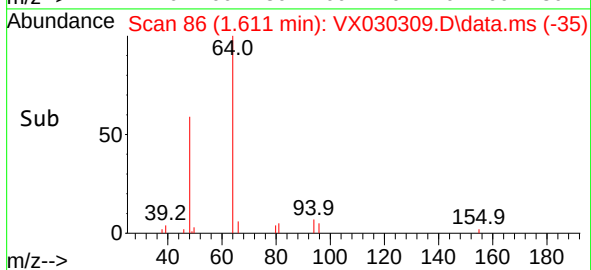
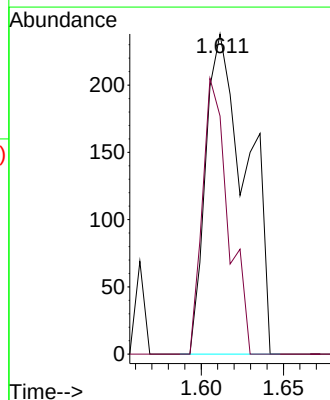
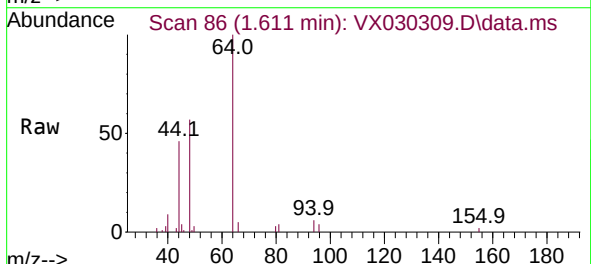
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

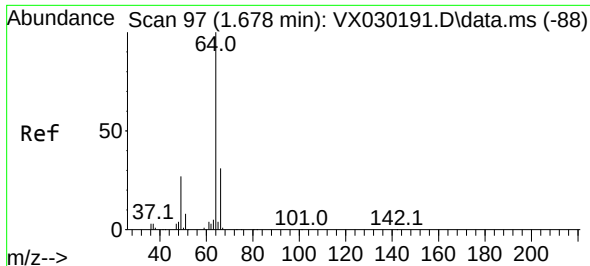
Tgt Ion:168 Resp: 142271
Ion Ratio Lower Upper
168 100
99 58.8 44.0 66.0



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 94 Resp: 413
Ion Ratio Lower Upper
94 100
96 74.4 76.9 115.3#

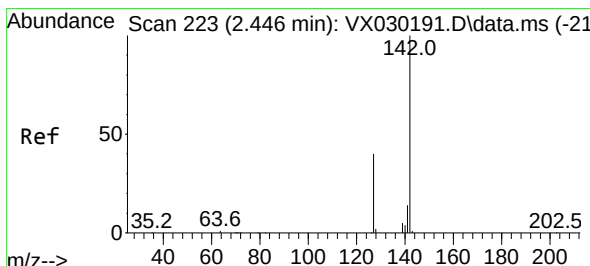
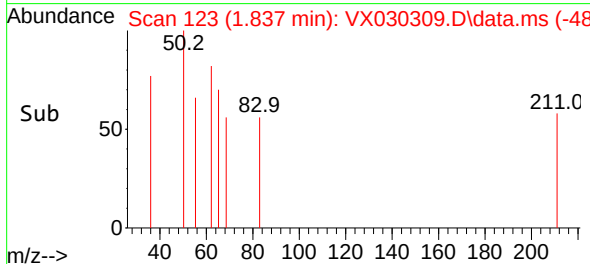
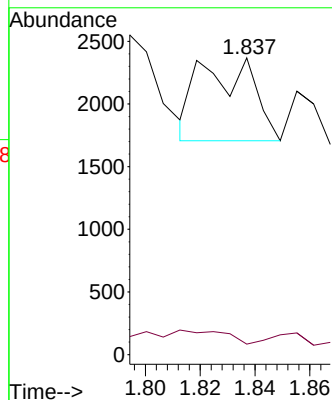
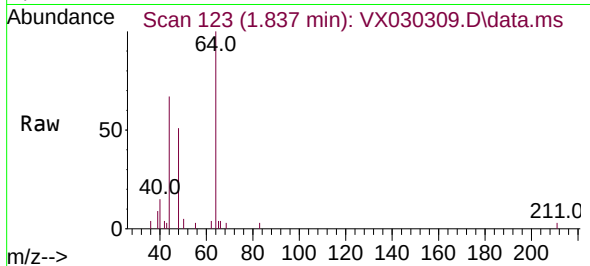




#6
Chloroethane
Concen: 0.665 ug/l
RT: 1.837 min Scan# 11
Delta R.T. 0.159 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

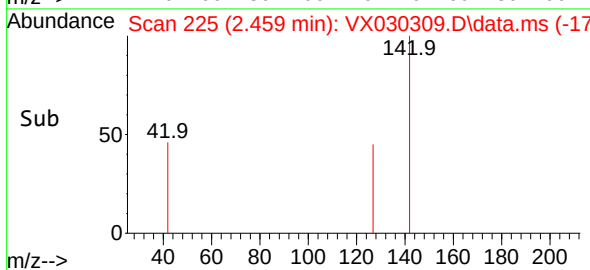
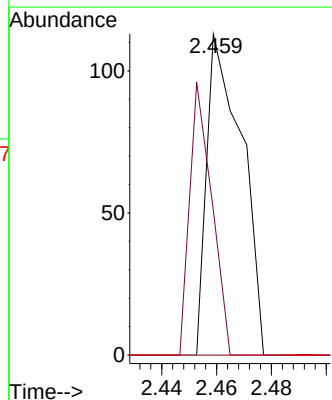
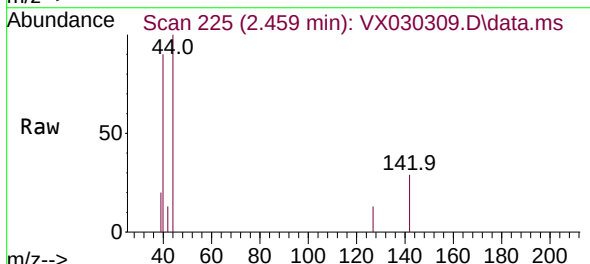
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

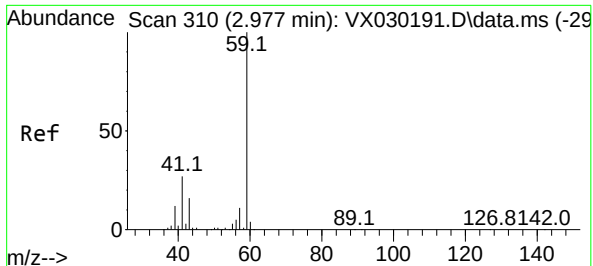
Tgt Ion: 64 Resp: 890
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#



#10
Methyl Iodide
Concen: 1.569 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.013 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 142 Resp: 100
Ion Ratio Lower Upper
142 100
127 54.0 30.2 45.2#
141 0.0 11.3 16.9#





#11

Tert butyl alcohol

Concen: 210.974 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

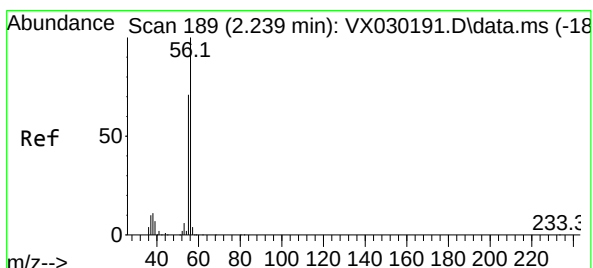
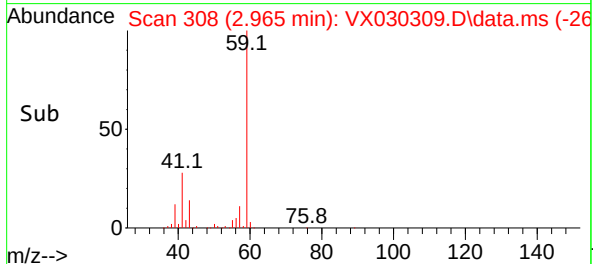
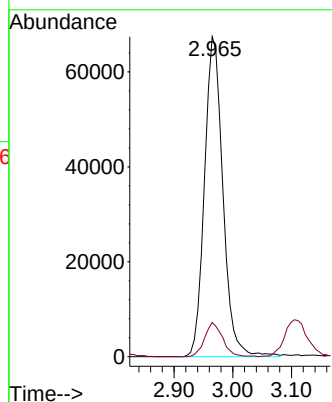
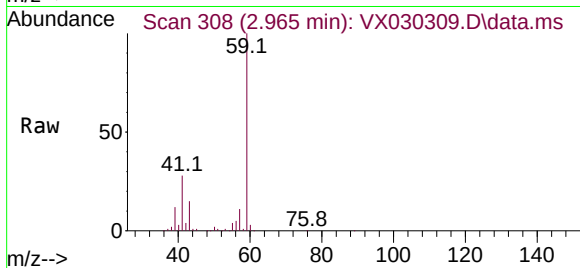
MW-19R

Tgt Ion: 59 Resp: 147160

Ion Ratio Lower Upper

59 100

57 10.4 7.4 11.2



#13

Acrolein

Concen: 4.561 ug/l

RT: 2.209 min Scan# 184

Delta R.T. -0.030 min

Lab File: VX030309.D

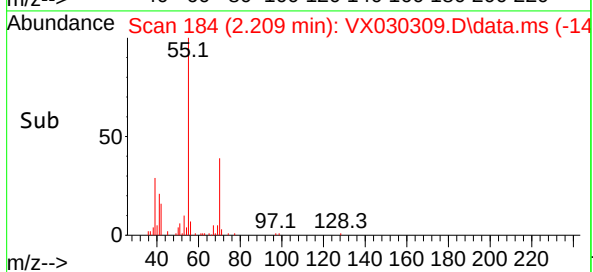
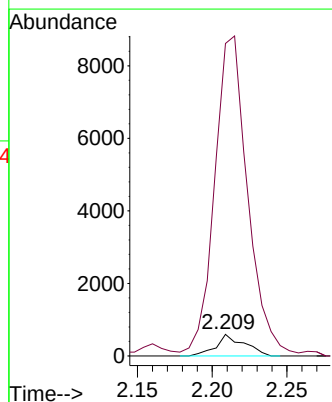
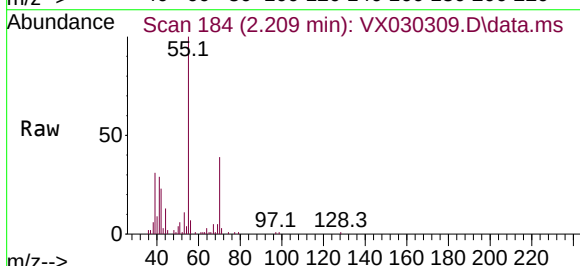
Acq: 29 Jul 2022 17:43

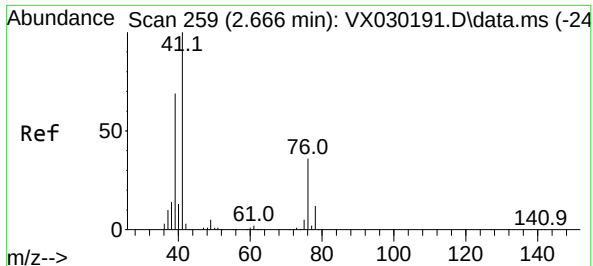
Tgt Ion: 56 Resp: 782

Ion Ratio Lower Upper

56 100

55 1752.2 56.6 84.8#

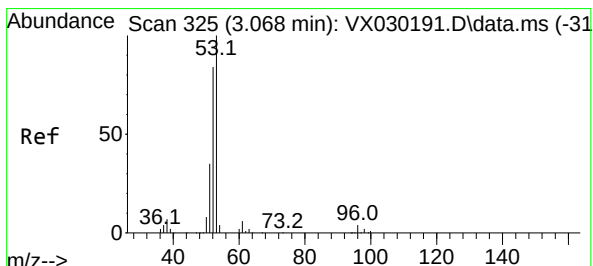
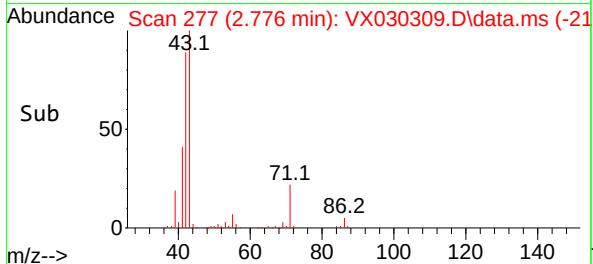
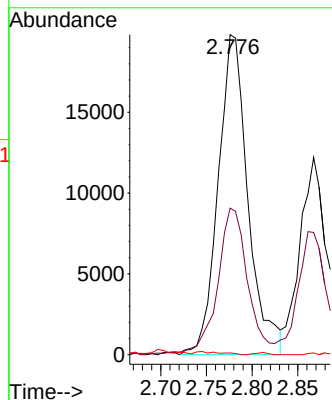
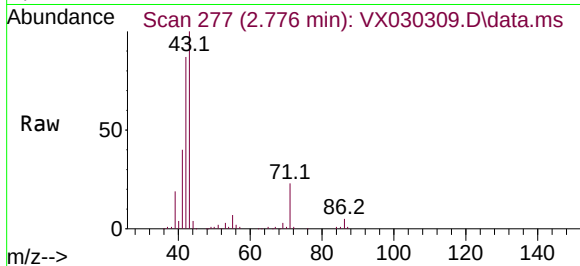




#14
 Allyl chloride
 Concen: 9.806 ug/l
 RT: 2.776 min Scan# 21
 Delta R.T. 0.110 min
 Lab File: VX030309.D
 Acq: 29 Jul 2022 17:43

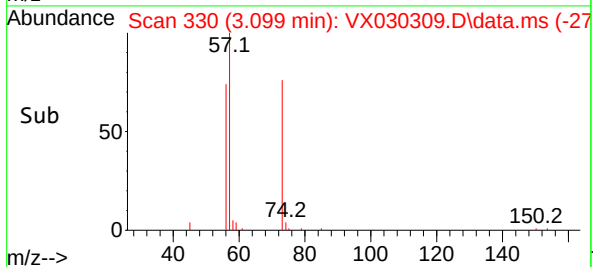
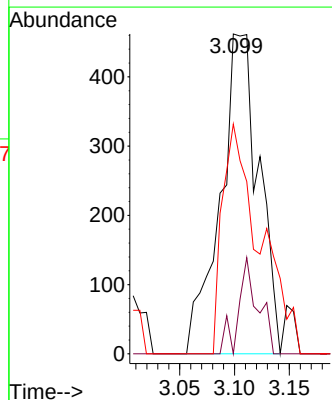
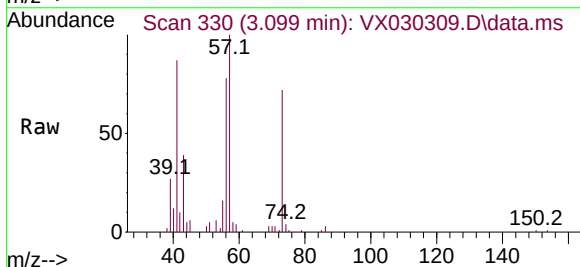
Instrument :
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 MW-19R

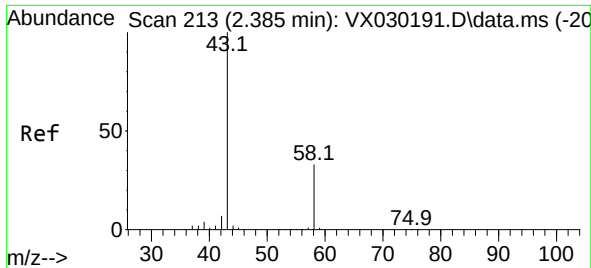
Tgt Ion: 41 Resp: 44973
 Ion Ratio Lower Upper
 41 100
 39 45.3 48.9 73.3#
 76 0.0 26.9 40.3#



#15
 Acrylonitrile
 Concen: 0.658 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.031 min
 Lab File: VX030309.D
 Acq: 29 Jul 2022 17:43

Tgt Ion: 53 Resp: 1134
 Ion Ratio Lower Upper
 53 100
 52 15.3 65.4 98.0#
 51 52.4 27.7 41.5#

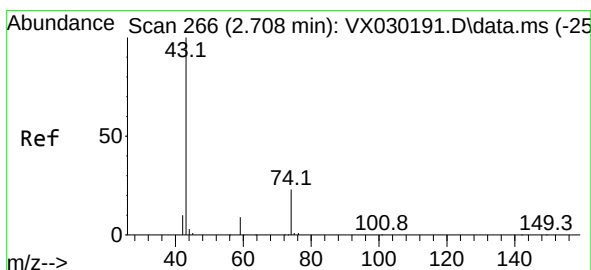
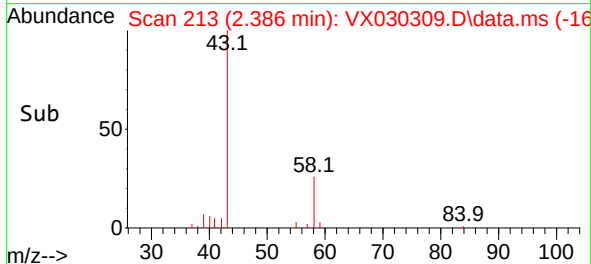
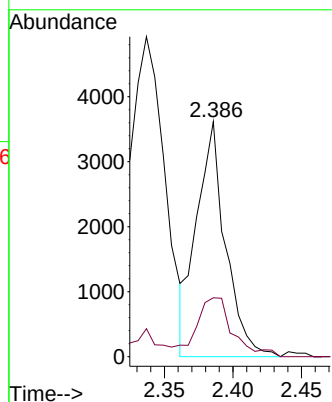
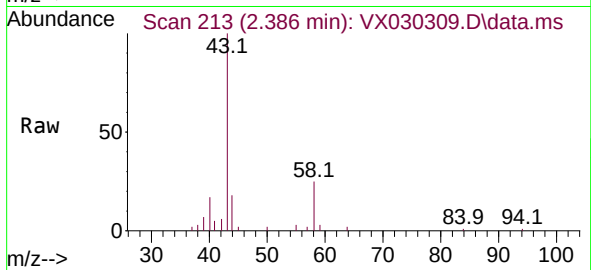




#16
Acetone
Concen: 3.621 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

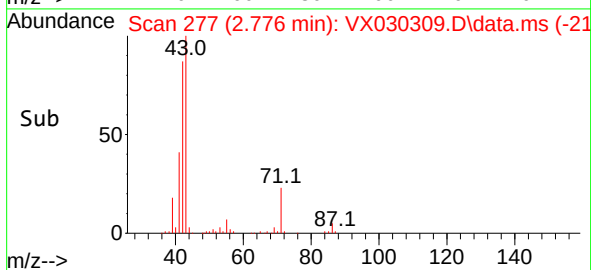
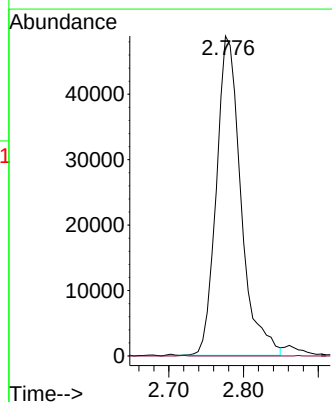
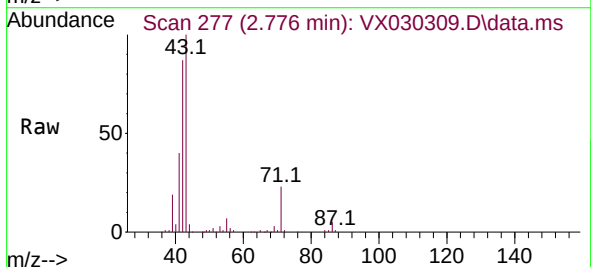
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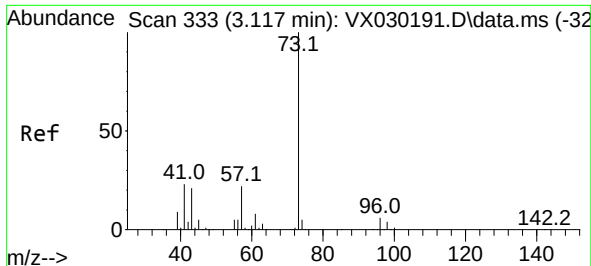
Tgt Ion: 43 Resp: 5301
Ion Ratio Lower Upper
43 100
58 25.0 27.7 41.5#



#18
Methyl Acetate
Concen: 25.706 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.068 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 43 Resp: 111314
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 4.143 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

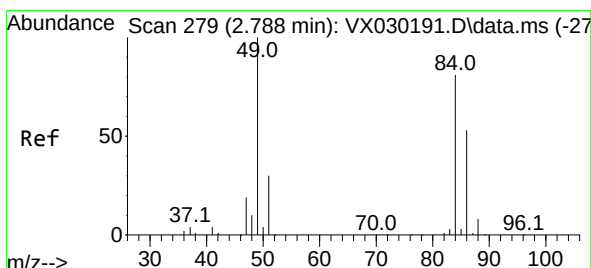
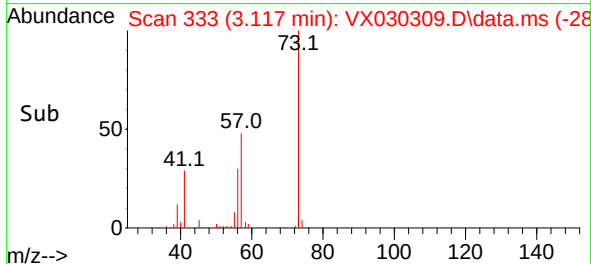
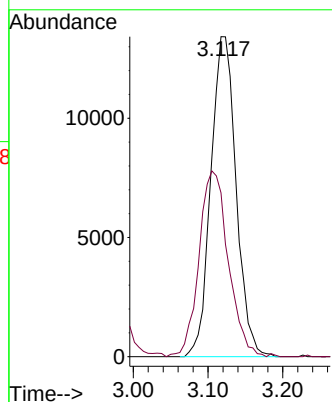
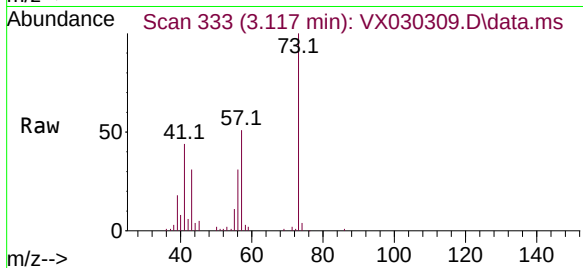
MW-19R

Tgt Ion: 73 Resp: 31539

Ion Ratio Lower Upper

73 100

57 51.2 19.0 28.6#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

Tgt Ion: 84 Resp: 1867

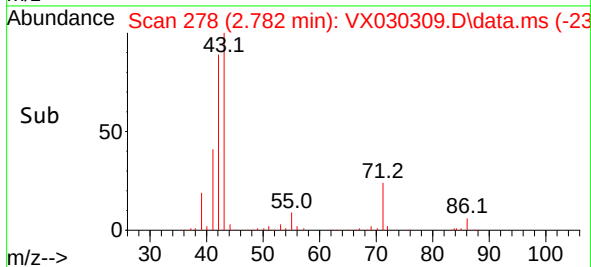
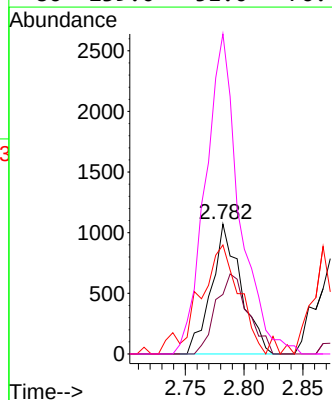
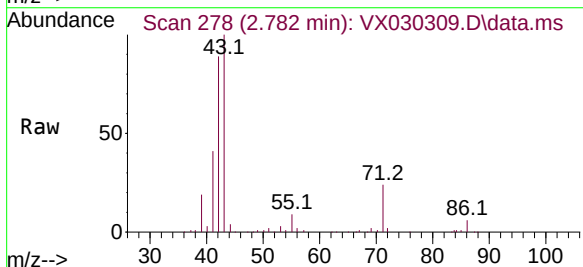
Ion Ratio Lower Upper

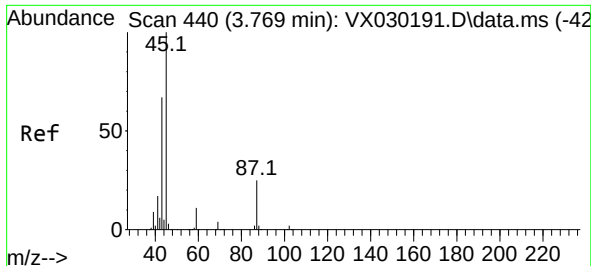
84 100

49 45.8 93.8 140.6#

51 83.9 29.4 44.0#

86 239.0 51.0 76.4#

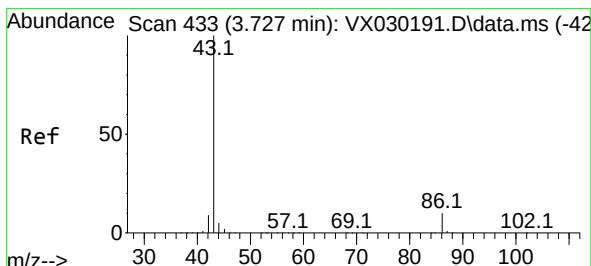
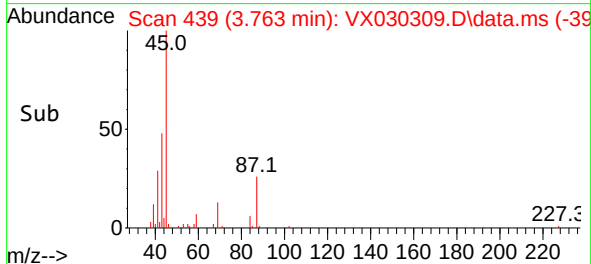
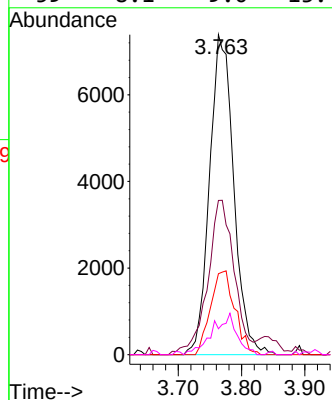
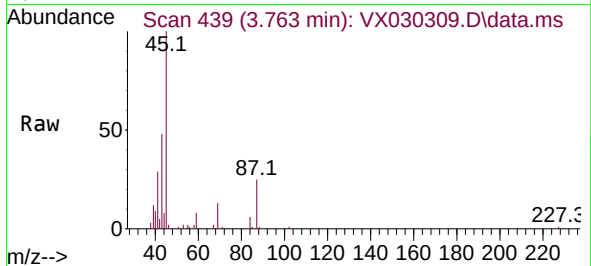




#22
Diisopropyl ether
Concen: 2.262 ug/l
RT: 3.763 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

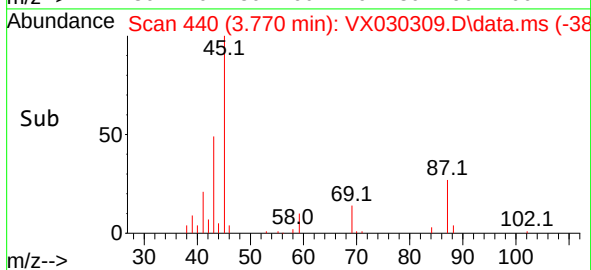
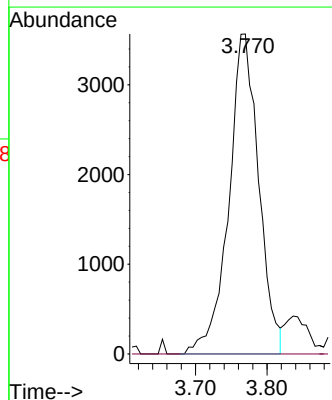
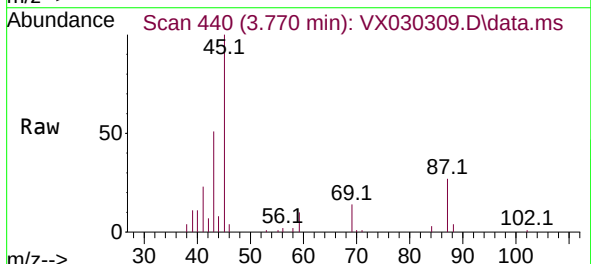
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

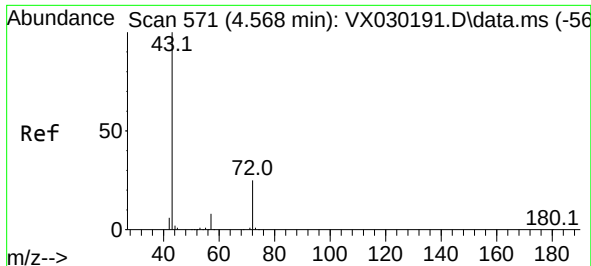
Tgt Ion:	45	Resp:	19631
Ion	Ratio	Lower	Upper
45	100		
43	46.1	65.4	98.0#
87	25.3	22.3	33.5
59	8.1	9.0	13.4#



#23
Vinyl Acetate
Concen: 1.378 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.043 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion:	43	Resp:	10376
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#





#25

2-Butanone

Concen: 0.898 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

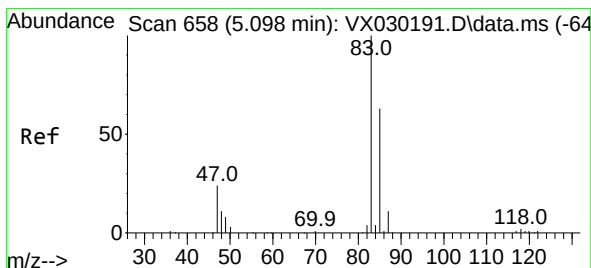
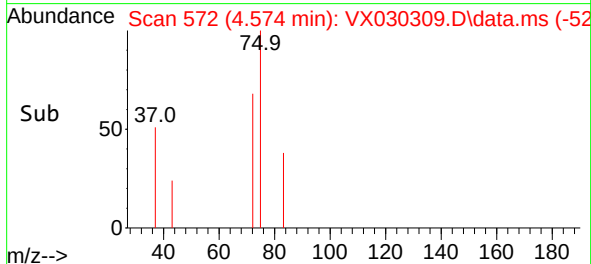
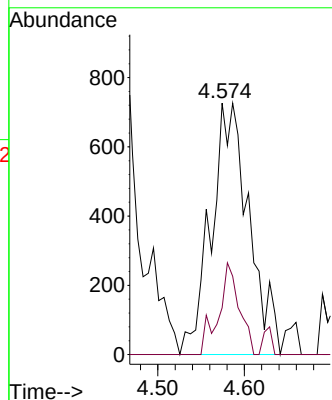
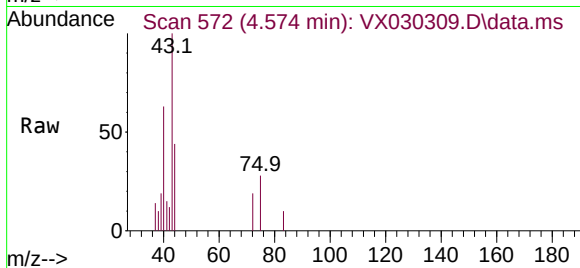
MW-19R

Tgt Ion: 43 Resp: 2209

Ion Ratio Lower Upper

43 100

72 18.6 21.7 32.5#



#30

Chloroform

Concen: 1.154 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.074 min

Lab File: VX030309.D

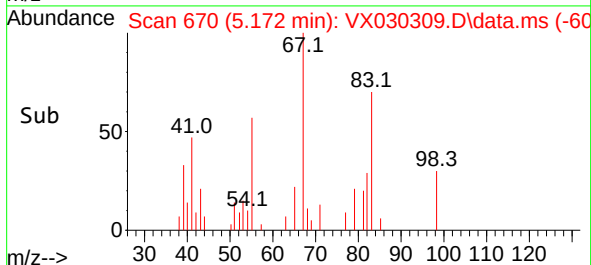
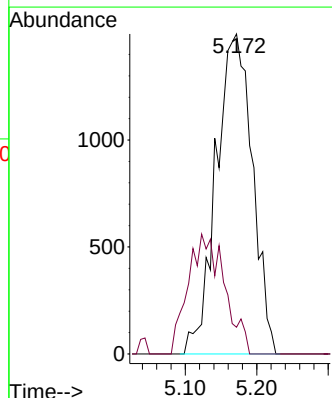
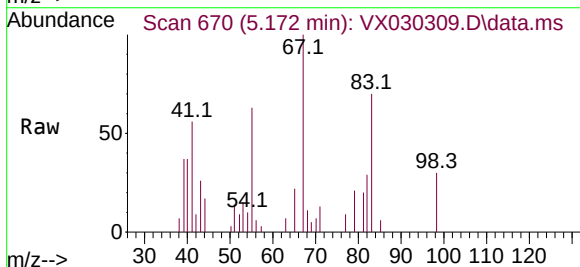
Acq: 29 Jul 2022 17:43

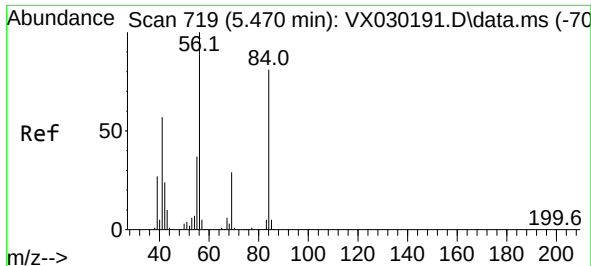
Tgt Ion: 83 Resp: 5269

Ion Ratio Lower Upper

83 100

85 8.4 51.5 77.3#

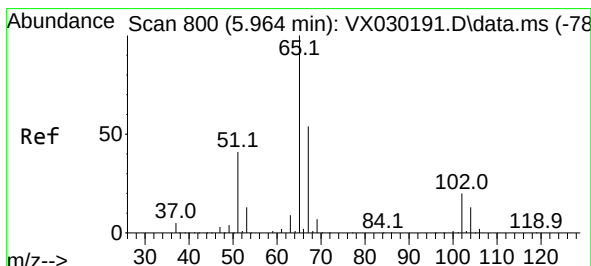
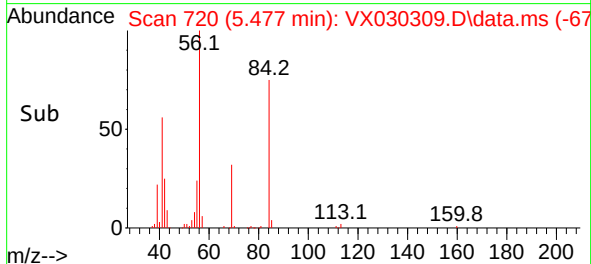
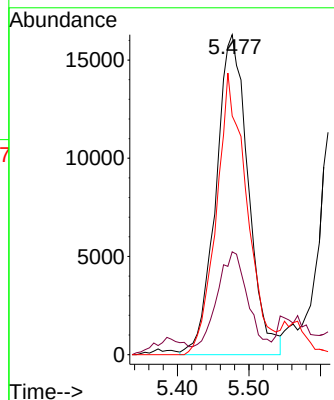
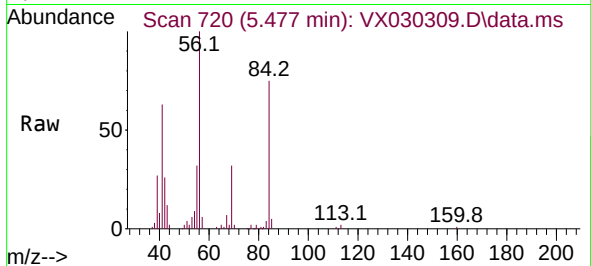




#31
Cyclohexane
Concen: 12.306 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

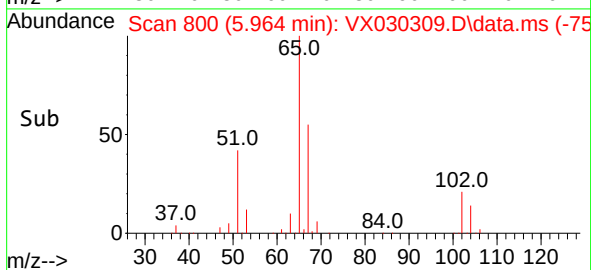
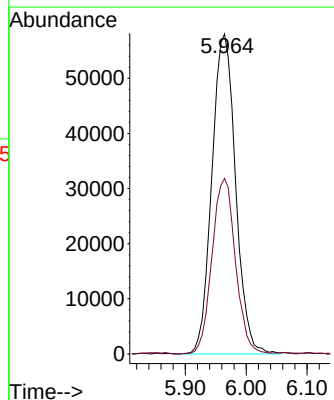
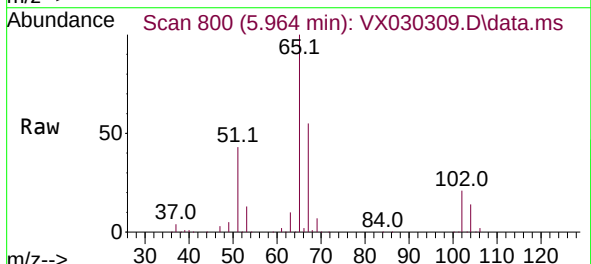
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

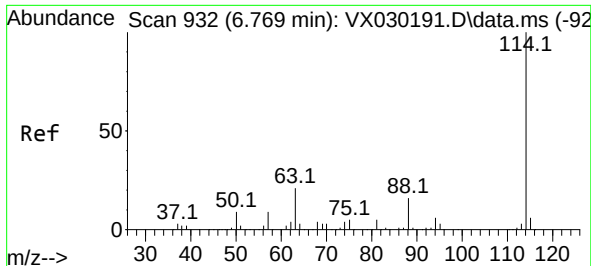
Tgt Ion: 56 Resp: 51093
Ion Ratio Lower Upper
56 100
69 28.6 25.4 38.0
84 75.2 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 54.842 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 65 Resp: 156825
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.6

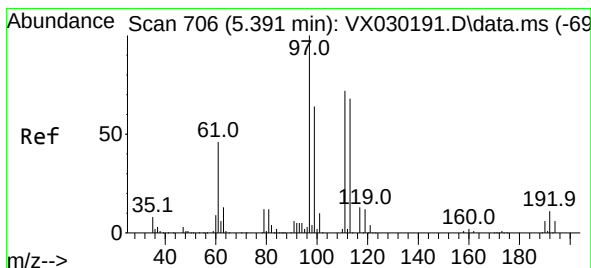
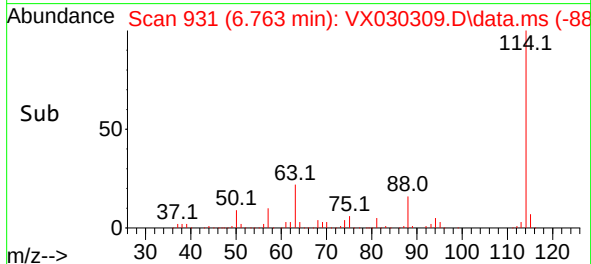
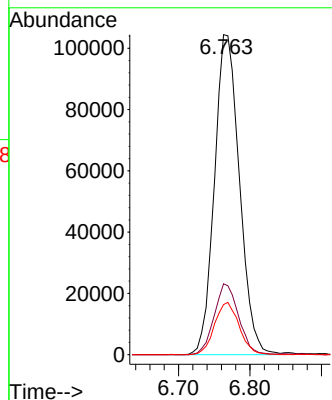
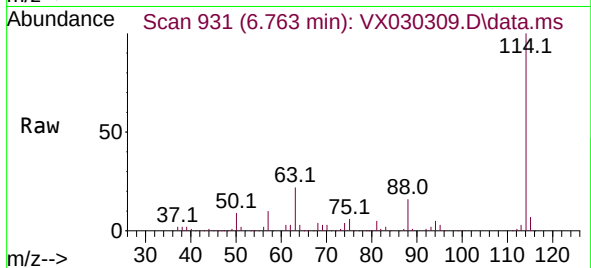




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

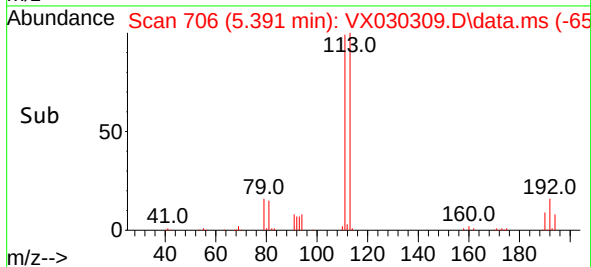
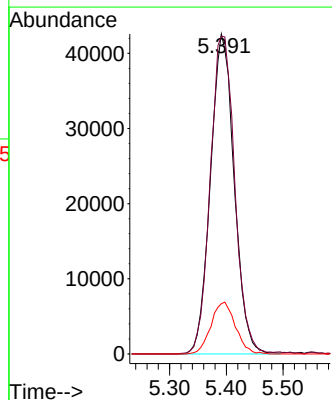
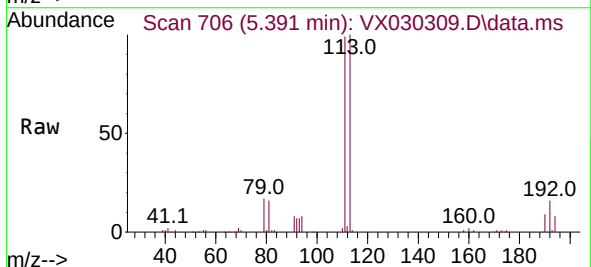
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

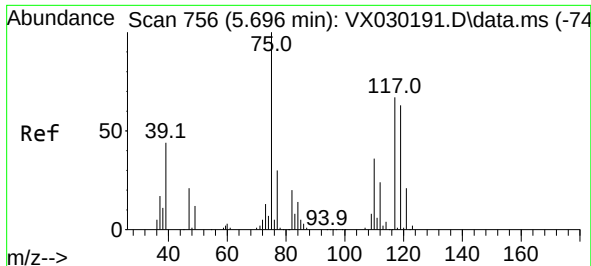
Tgt Ion:114 Resp: 253928
Ion Ratio Lower Upper
114 100
63 22.1 0.0 38.4
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.855 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion:113 Resp: 123447
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 16.7 14.8 22.2





#36

1,1-Dichloropropene

Concen: 3.313 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-19R

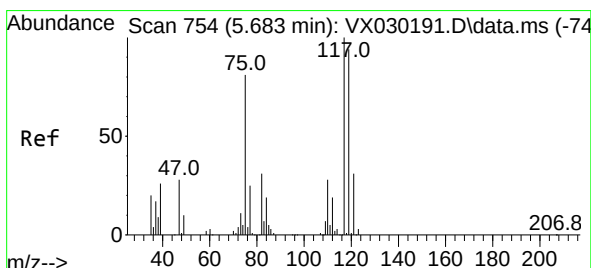
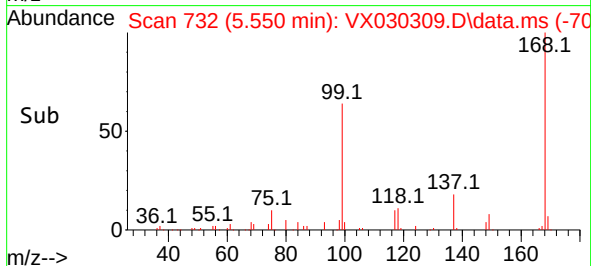
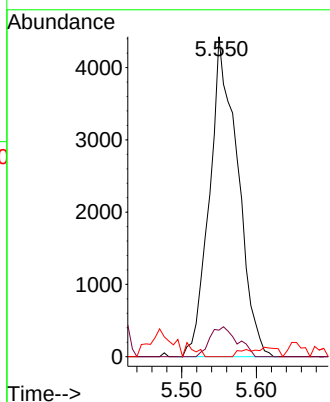
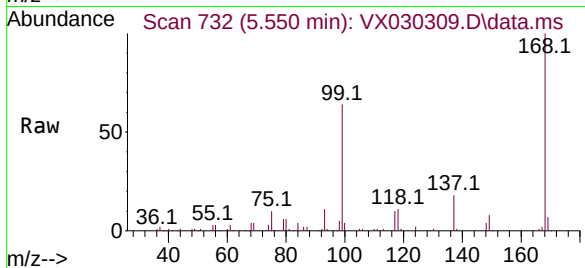
Tgt Ion: 75 Resp: 11573

Ion Ratio Lower Upper

75 100

110 9.1 19.3 57.9#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 4.509 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.121 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

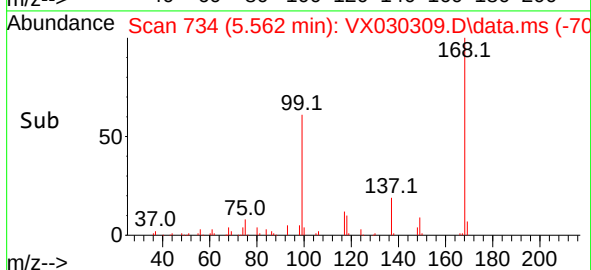
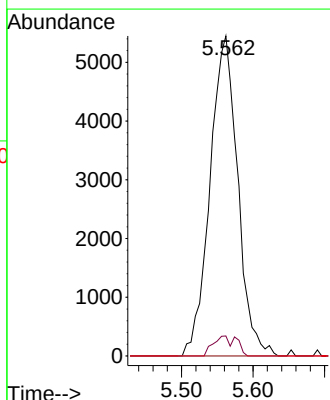
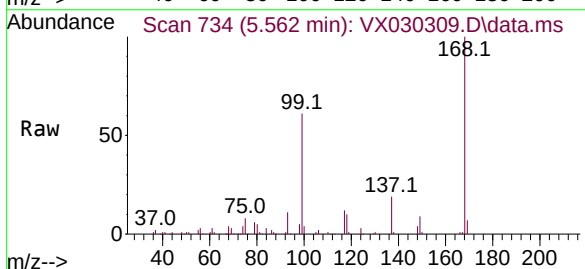
Tgt Ion: 117 Resp: 14706

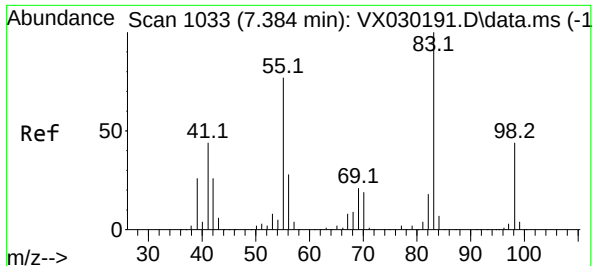
Ion Ratio Lower Upper

117 100

119 6.2 74.1 111.1#

121 0.0 25.8 38.8#





#39

Methylcyclohexane

Concen: 6.052 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-19R

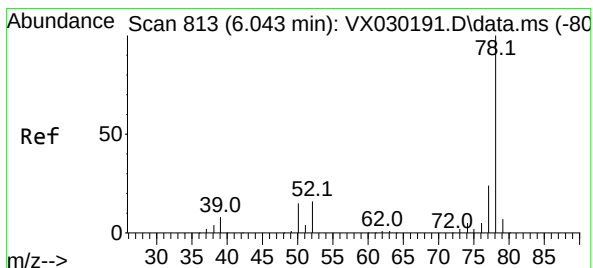
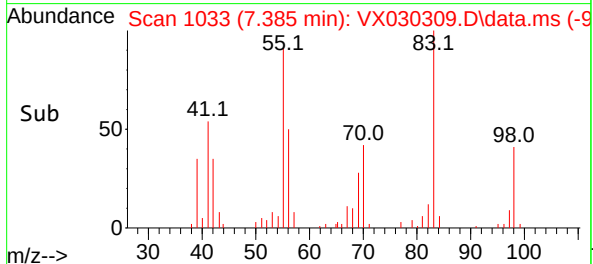
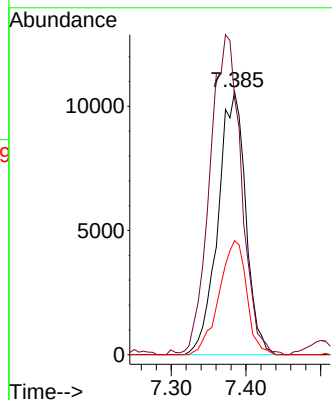
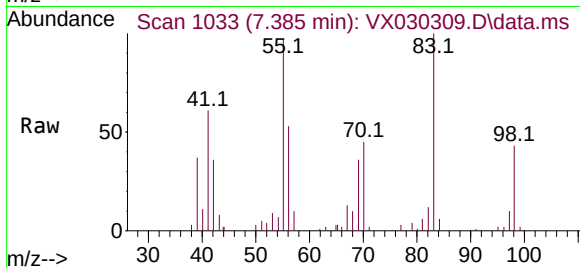
Tgt Ion: 83 Resp: 27288

Ion Ratio Lower Upper

83 100

55 96.7 57.7 86.5#

98 43.4 36.5 54.7



#40

Benzene

Concen: 5.172 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.001 min

Lab File: VX030309.D

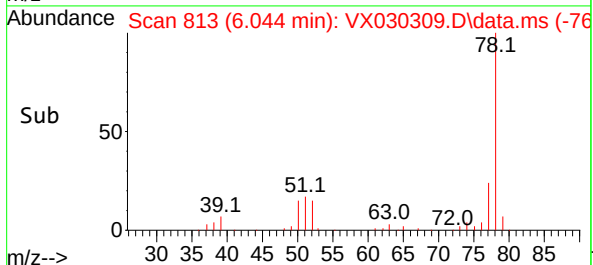
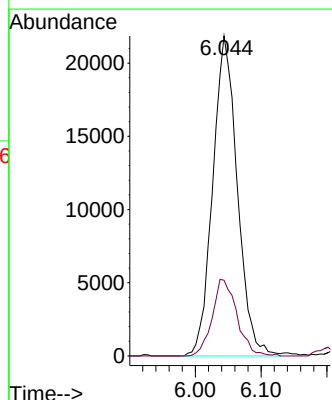
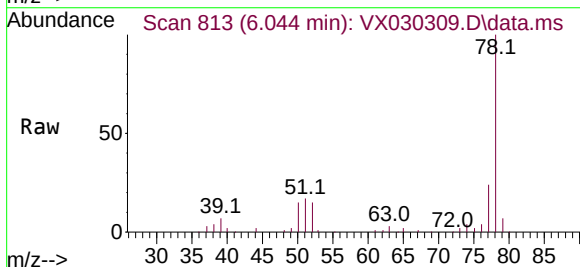
Acq: 29 Jul 2022 17:43

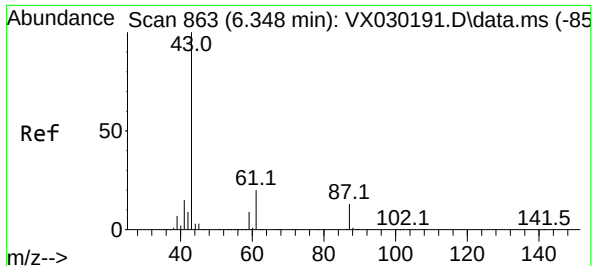
Tgt Ion: 78 Resp: 56848

Ion Ratio Lower Upper

78 100

77 23.7 18.0 27.0

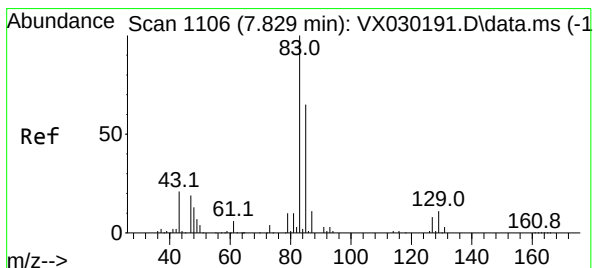
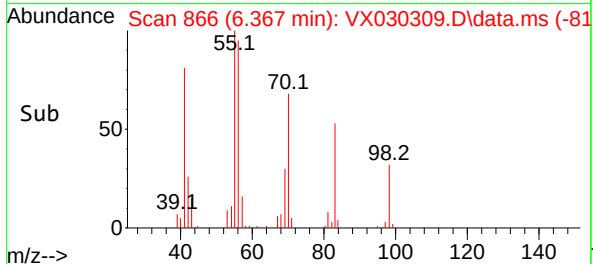
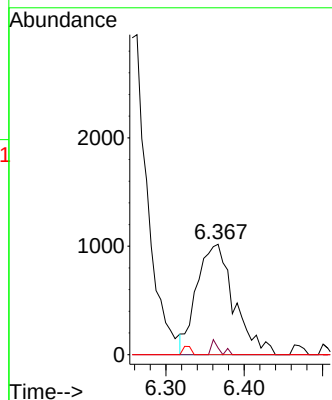
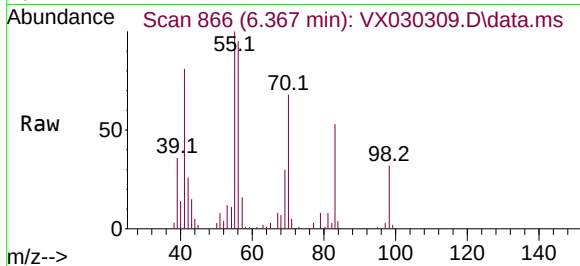




#43
Isopropyl Acetate
Concen: 0.464 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.019 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

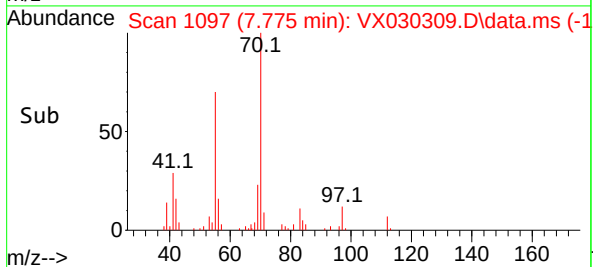
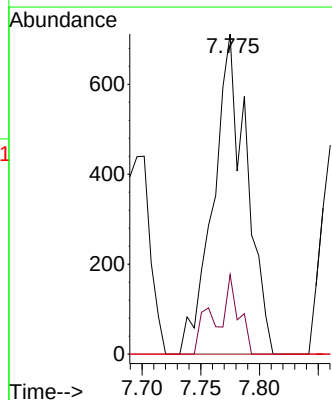
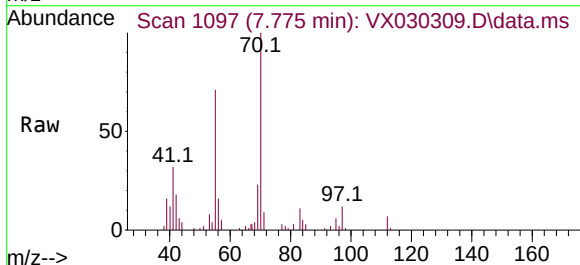
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

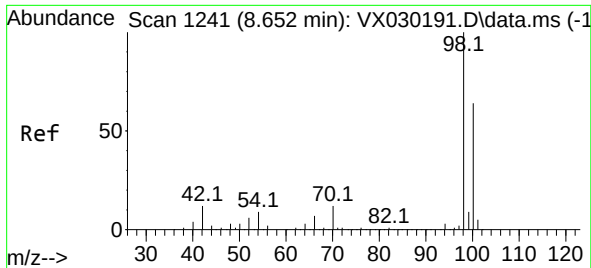
Tgt Ion: 43 Resp: 3362
Ion Ratio Lower Upper
43 100
61 2.8 16.5 24.7#
87 0.0 11.1 16.7#



#47
Bromodichloromethane
Concen: 0.386 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.054 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 83 Resp: 1398
Ion Ratio Lower Upper
83 100
85 24.9 53.5 80.3#
127 0.0 6.6 10.0#

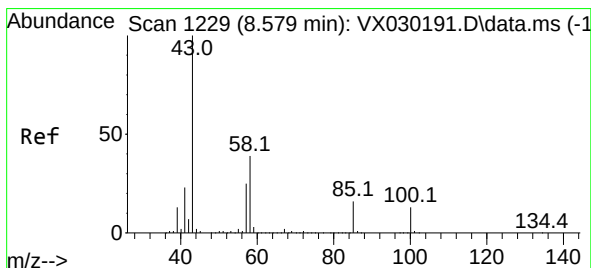
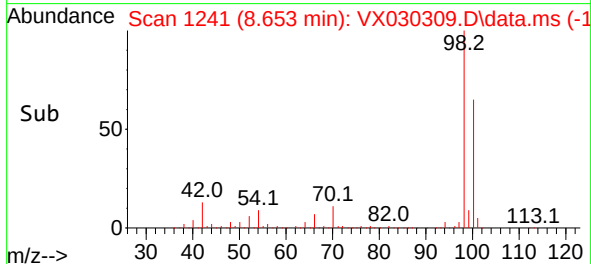
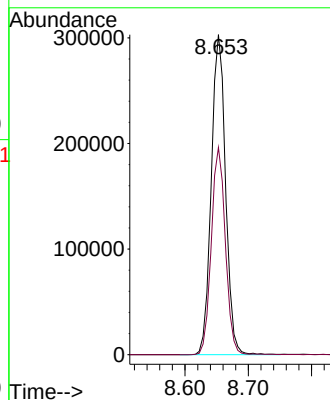
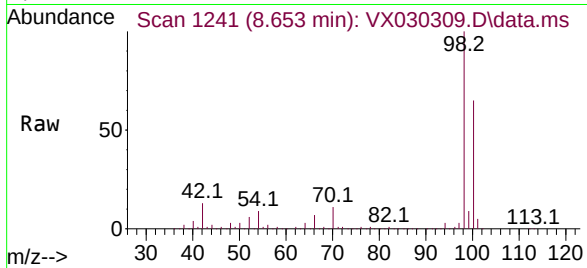




#50
Toluene-d8
Concen: 50.508 ug/l
RT: 8.653 min Scan# 1217
Delta R.T. 0.001 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

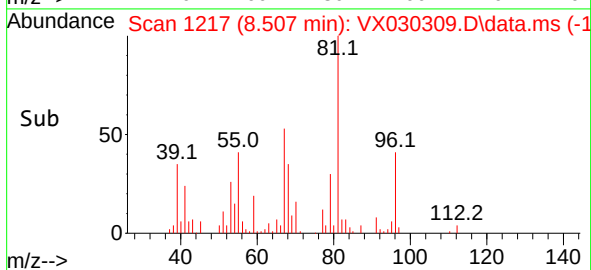
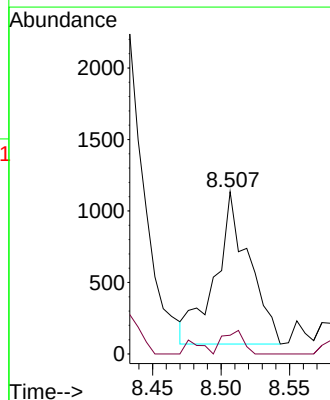
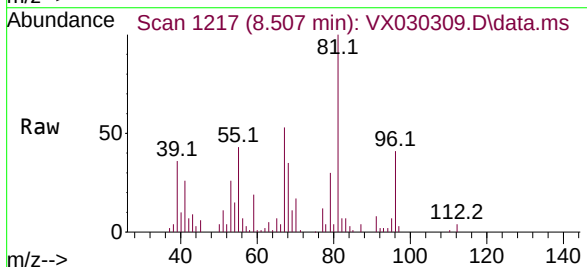
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

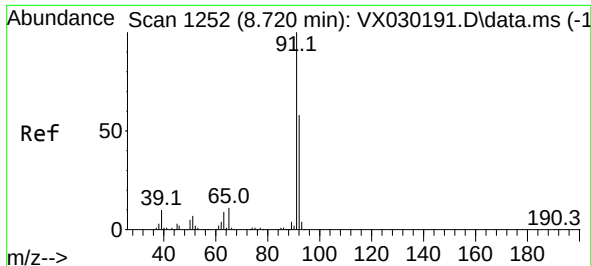
Tgt Ion: 98 Resp: 474802
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 0.372 ug/l
RT: 8.507 min Scan# 1217
Delta R.T. -0.072 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 43 Resp: 1830
Ion Ratio Lower Upper
43 100
58 9.5 31.4 47.2#

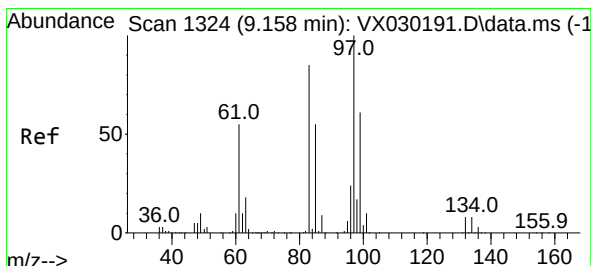
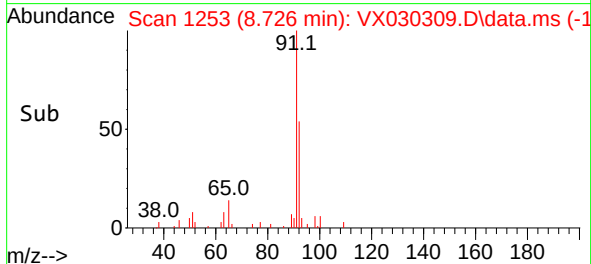
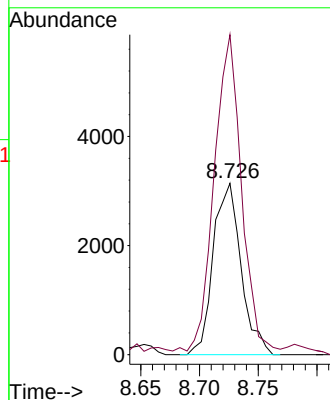
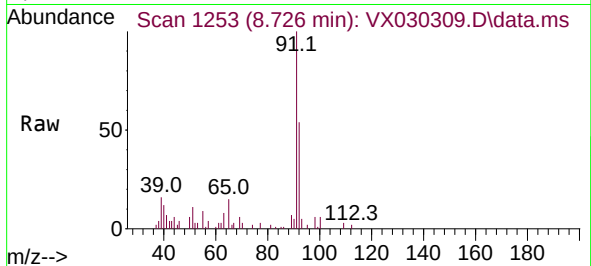




#52
Toluene
Concen: 0.771 ug/l
RT: 8.726 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

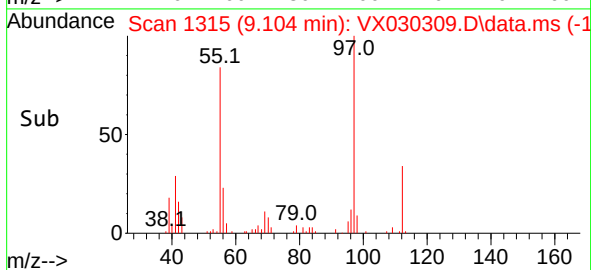
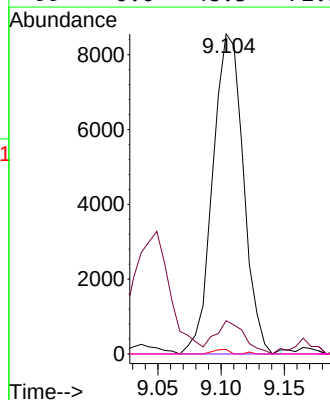
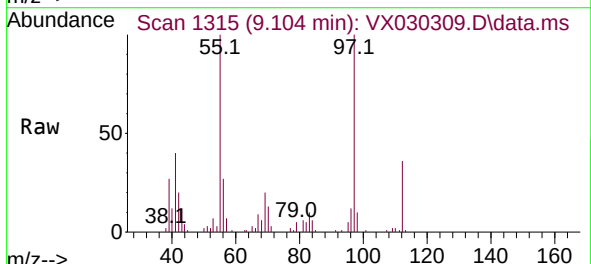
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

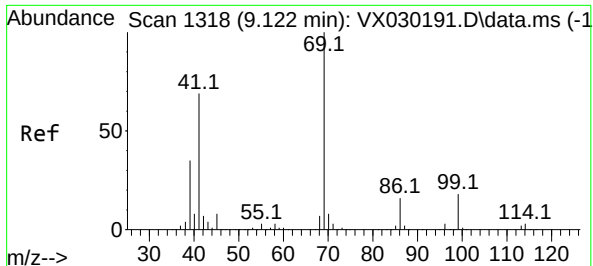
Tgt Ion: 92 Resp: 5167
Ion Ratio Lower Upper
92 100
91 186.8 139.2 208.8



#55
1,1,2-Trichloroethane
Concen: 5.048 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.054 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 97 Resp: 14412
Ion Ratio Lower Upper
97 100
83 8.7 68.9 103.3#
85 1.4 44.0 66.0#
99 0.0 48.3 72.5#

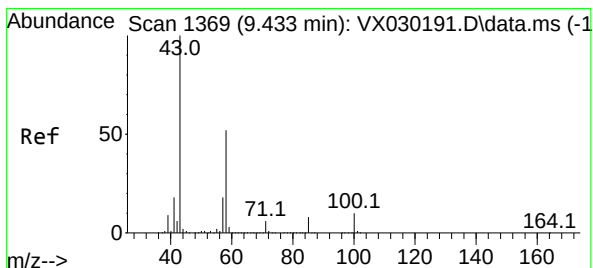
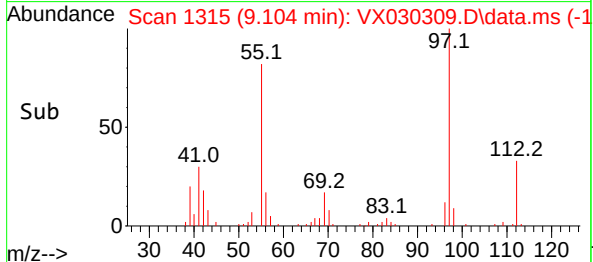
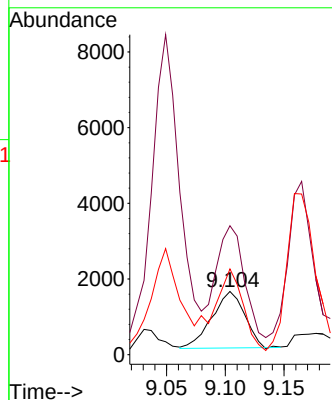
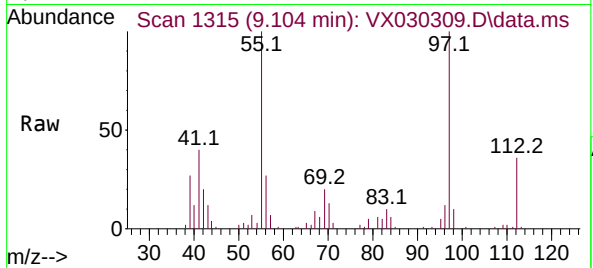




#56
Ethyl methacrylate
Concen: 0.643 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

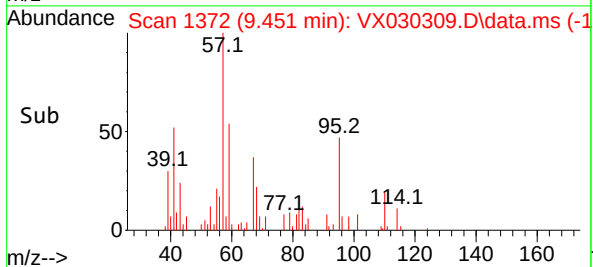
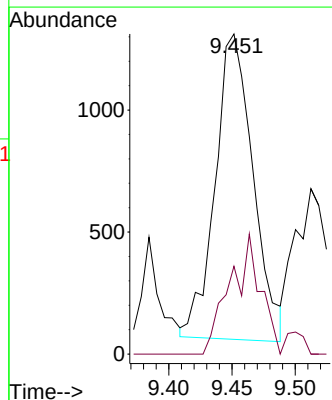
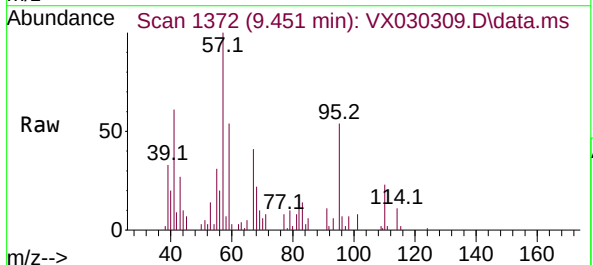
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

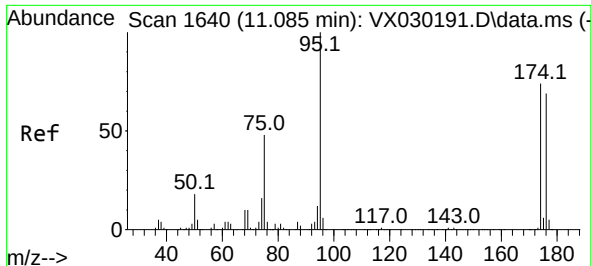
Tgt Ion: 69 Resp: 2900
Ion Ratio Lower Upper
69 100
41 167.7 52.3 78.5#
39 107.5 28.2 42.4#



#59
2-Hexanone
Concen: 0.671 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 43 Resp: 2607
Ion Ratio Lower Upper
43 100
58 31.7 27.6 82.8





#62

4-Bromofluorobenzene

Concen: 50.147 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-19R

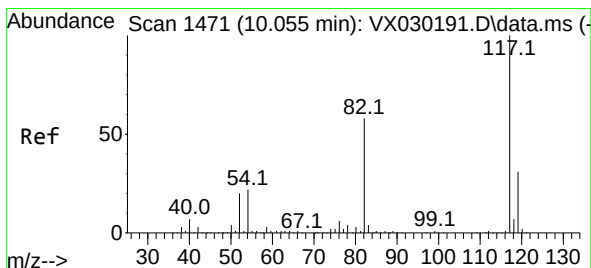
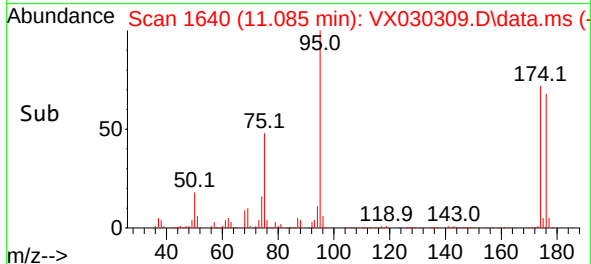
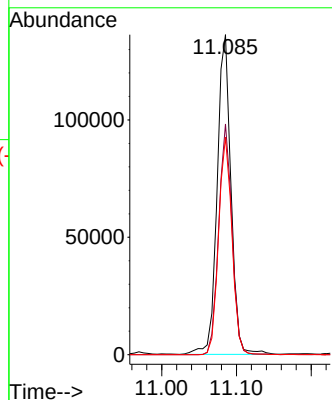
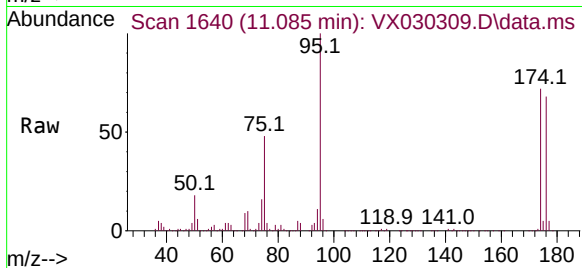
Tgt Ion: 95 Resp: 174952

Ion Ratio Lower Upper

95 100

174 69.3 0.0 149.0

176 65.7 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

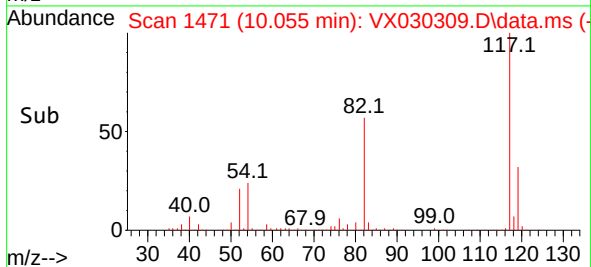
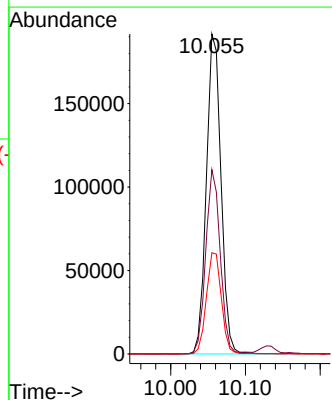
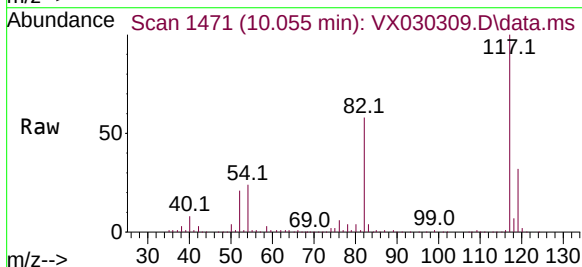
Tgt Ion: 117 Resp: 260846

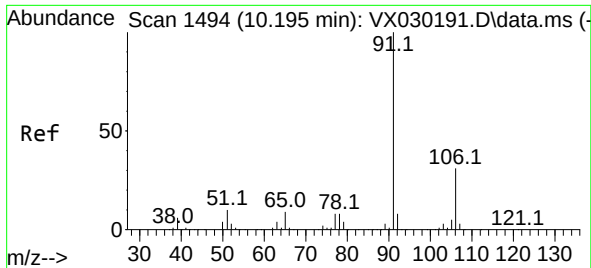
Ion Ratio Lower Upper

117 100

82 57.5 42.7 64.1

119 31.7 25.4 38.2

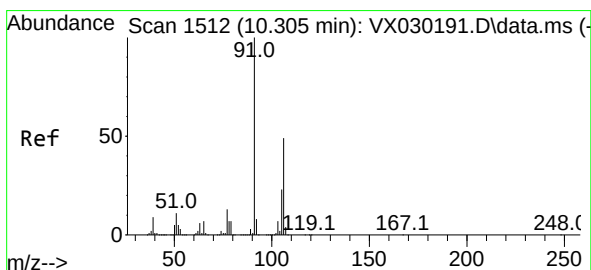
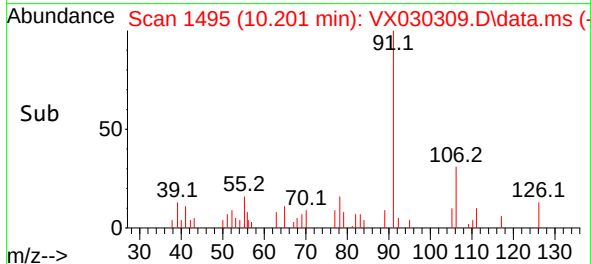
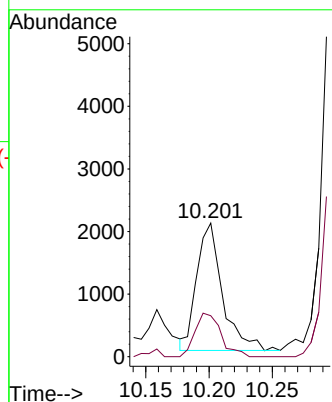
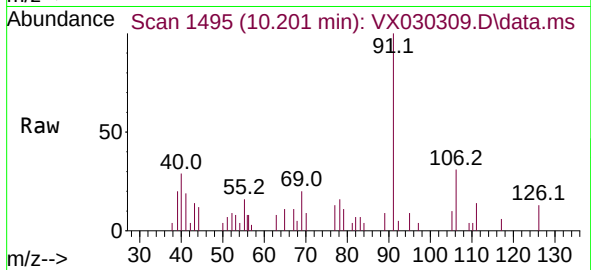




#67
Ethyl Benzene
Concen: Below Cal
RT: 10.201 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

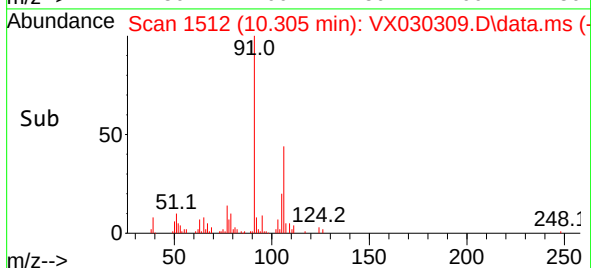
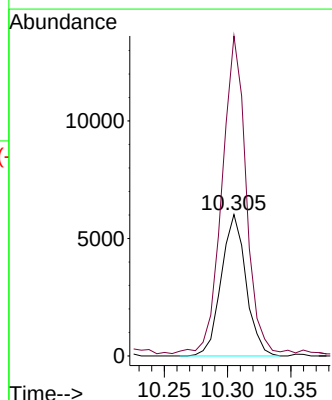
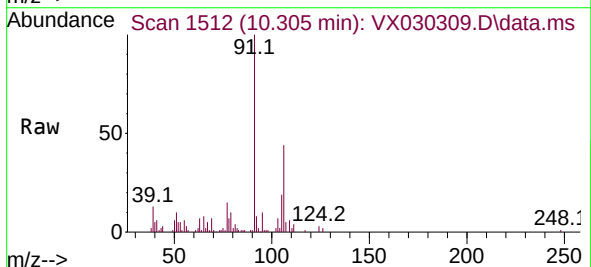
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

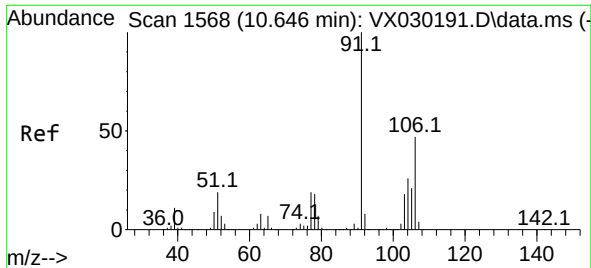
Tgt Ion: 91 Resp: 2892
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 1.704 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 106 Resp: 8179
Ion Ratio Lower Upper
106 100
91 217.6 158.2 237.4

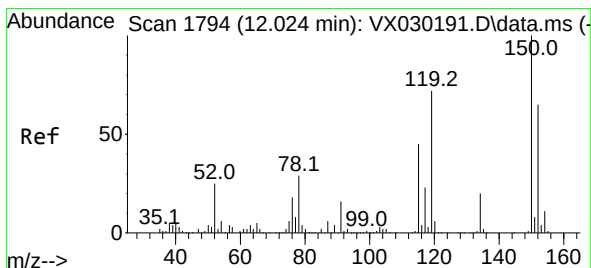
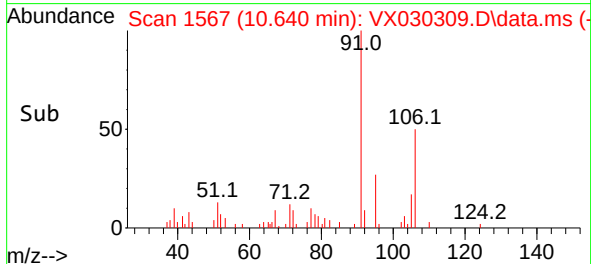
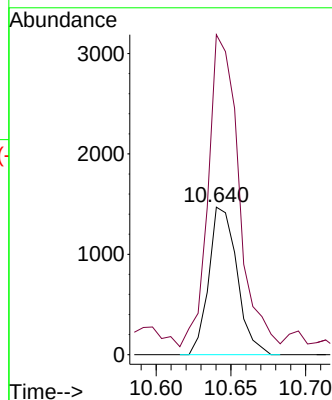
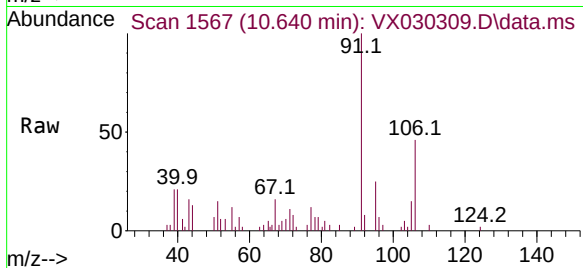




#69
o-Xylene
Concen: 0.407 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

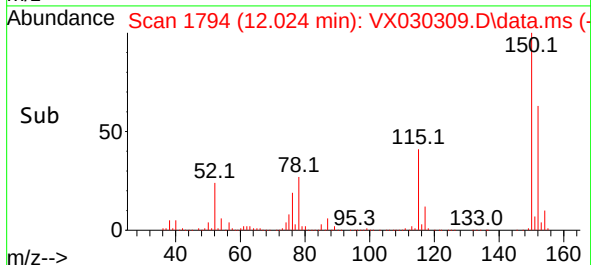
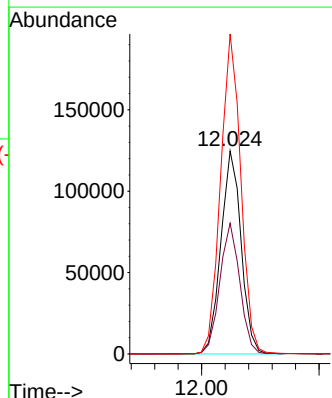
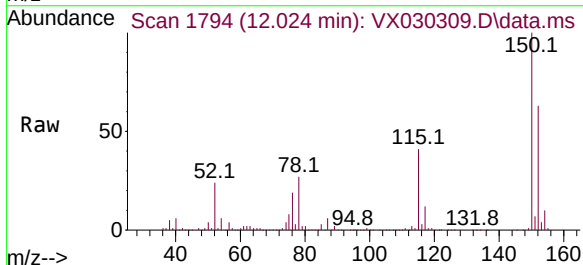
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

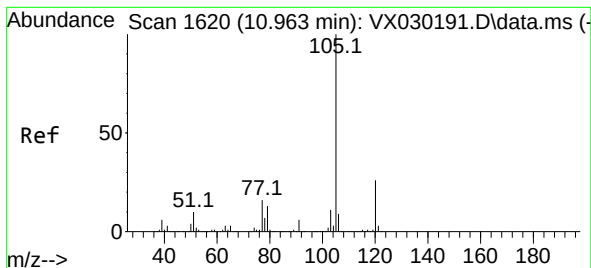
Tgt Ion:106 Resp: 1927
Ion Ratio Lower Upper
106 100
91 231.4 103.8 311.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion:152 Resp: 149197
Ion Ratio Lower Upper
152 100
115 63.4 40.5 121.5
150 157.6 0.0 347.0





#73

Isopropylbenzene

Concen: 13.736 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

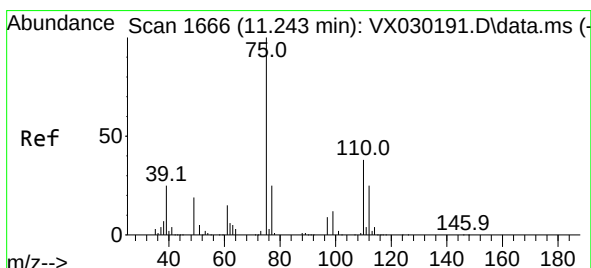
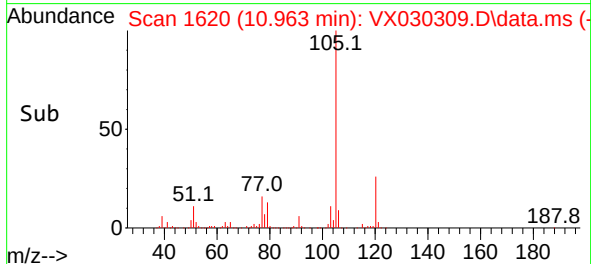
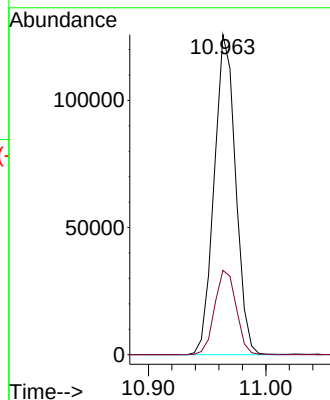
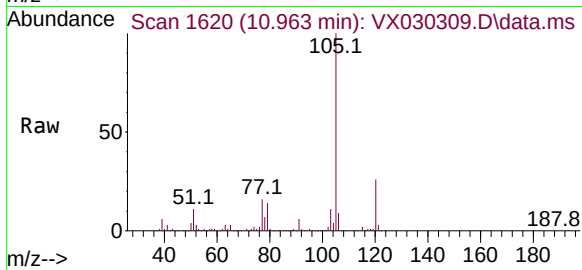
MW-19R

Tgt Ion:105 Resp: 159983

Ion Ratio Lower Upper

105 100

120 26.3 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 21.810 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.164 min

Lab File: VX030309.D

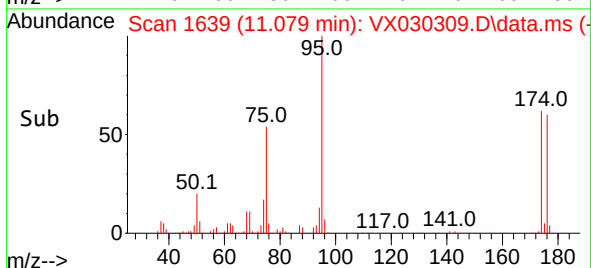
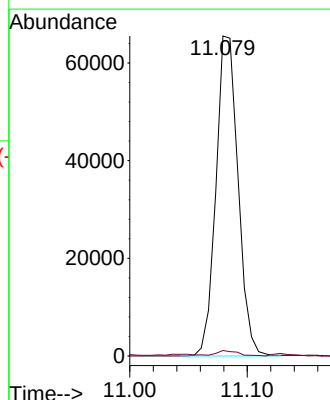
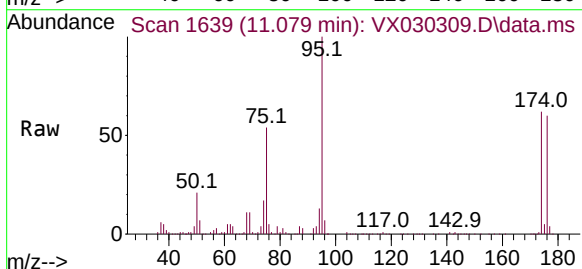
Acq: 29 Jul 2022 17:43

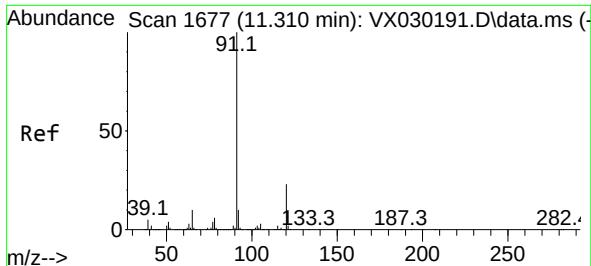
Tgt Ion: 75 Resp: 85774

Ion Ratio Lower Upper

75 100

77 1.6 19.8 59.3#

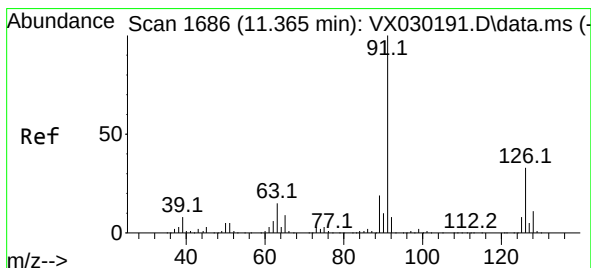
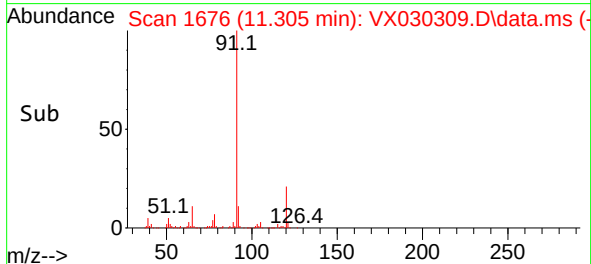
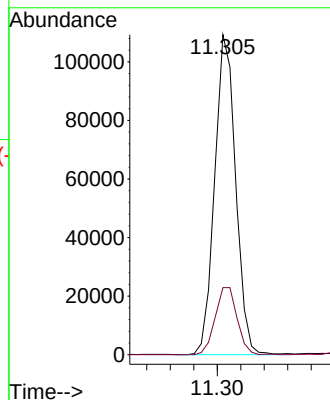
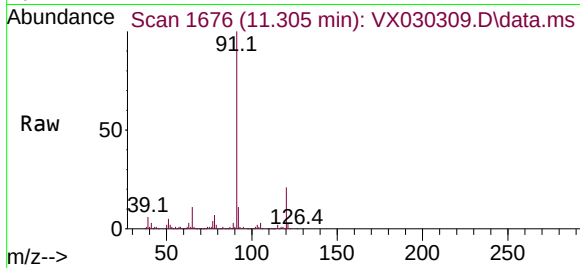




#78
n-propylbenzene
Concen: 9.757 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

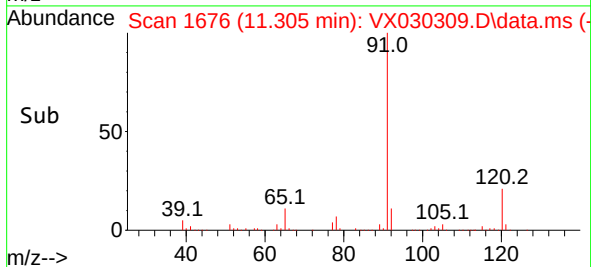
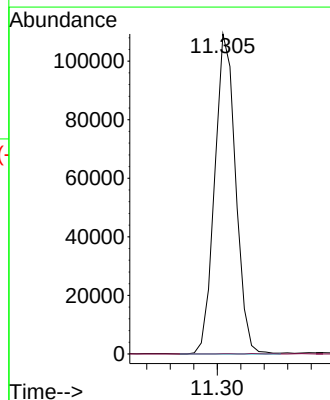
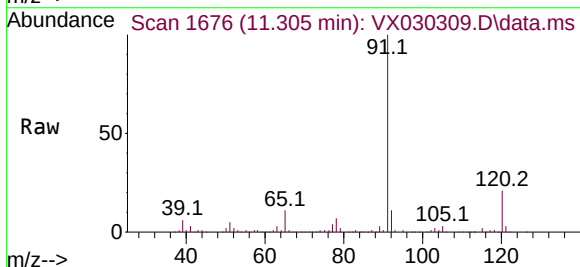
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

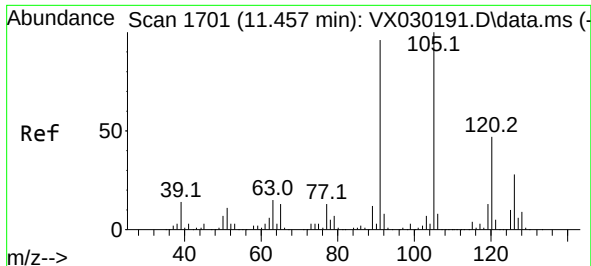
Tgt Ion: 91 Resp: 135629
Ion Ratio Lower Upper
91 100
120 22.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 15.450 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.060 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 91 Resp: 135629
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

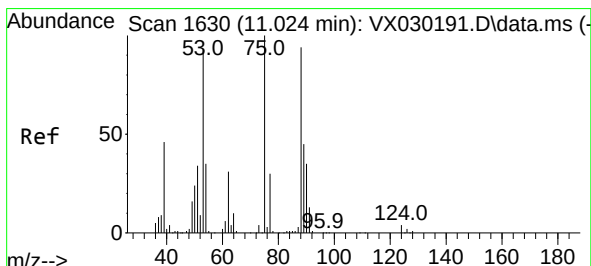
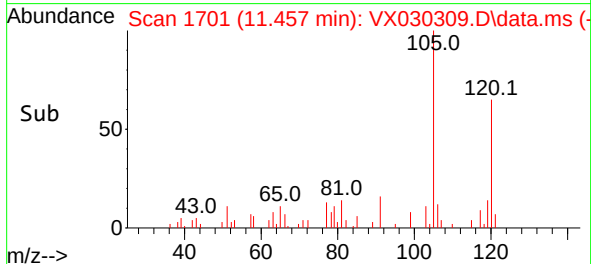
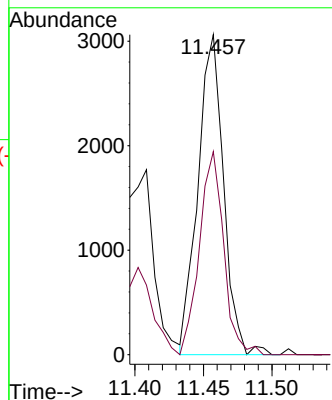
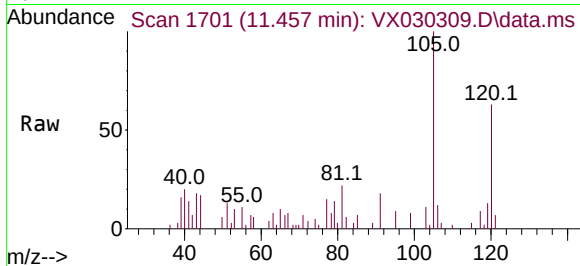




#80
 1,3,5-Trimethylbenzene
 Concen: 0.410 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX030309.D
 Acq: 29 Jul 2022 17:43

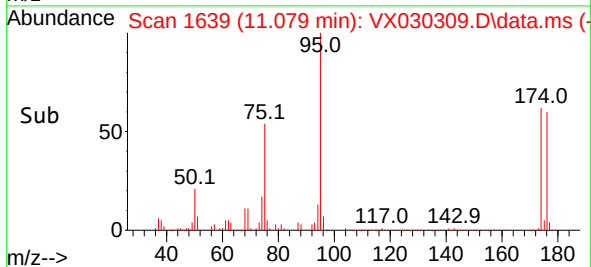
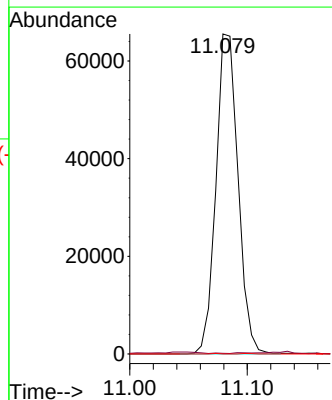
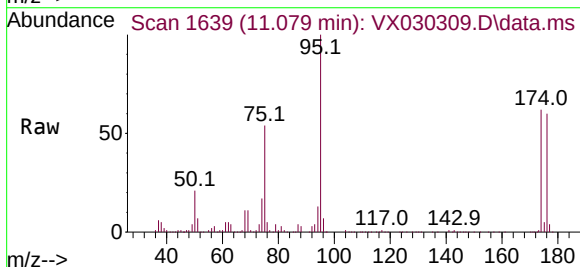
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19R

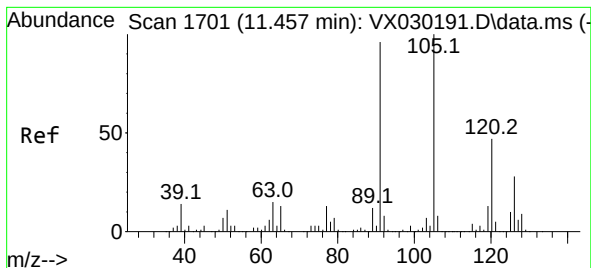
Tgt Ion:105 Resp: 3995
 Ion Ratio Lower Upper
 105 100
 120 60.0 24.4 73.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.429 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.055 min
 Lab File: VX030309.D
 Acq: 29 Jul 2022 17:43

Tgt Ion: 75 Resp: 85774
 Ion Ratio Lower Upper
 75 100
 53 0.2 74.2 111.4#
 89 0.0 34.8 52.2#

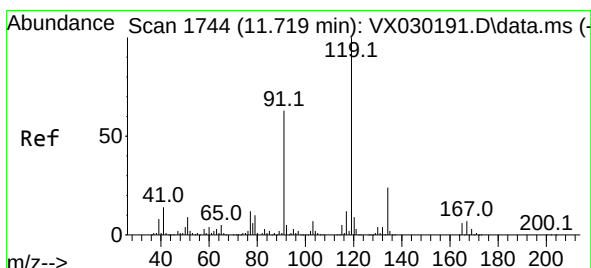
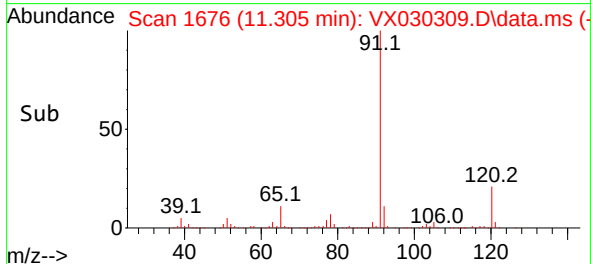
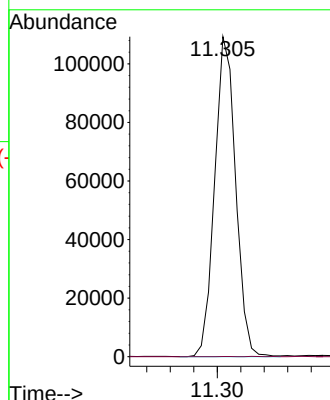
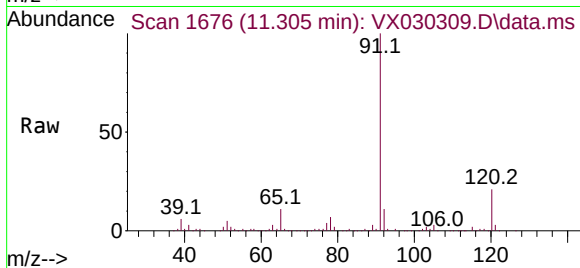




#82
4-Chlorotoluene
Concen: 14.141 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.152 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

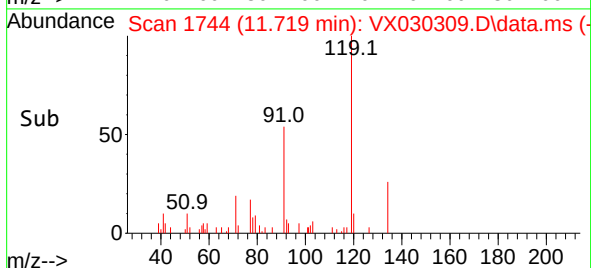
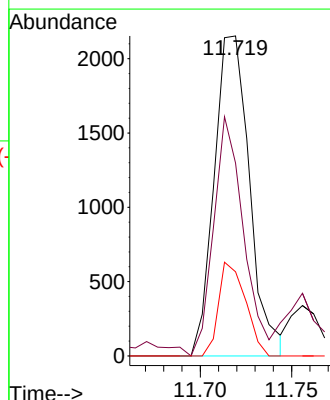
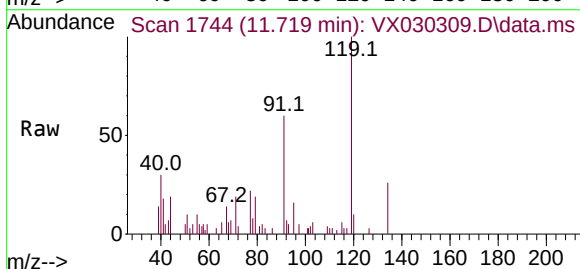
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

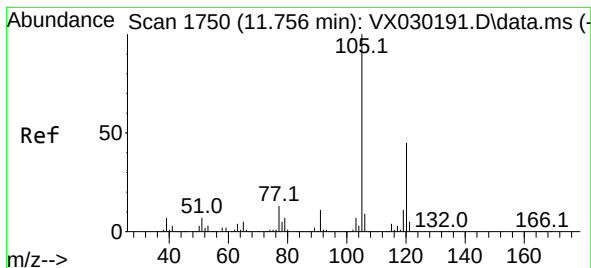
Tgt Ion: 91 Resp: 135629
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#



#83
tert-Butylbenzene
Concen: 0.321 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 119 Resp: 2903
Ion Ratio Lower Upper
119 100
91 62.7 28.3 84.9
134 22.2 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 0.361 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

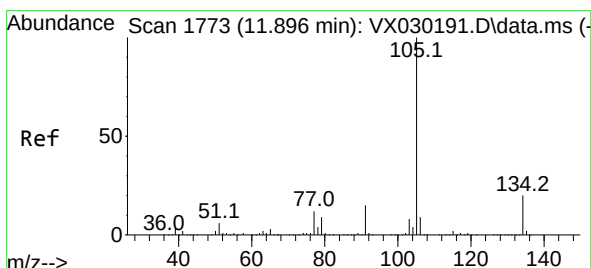
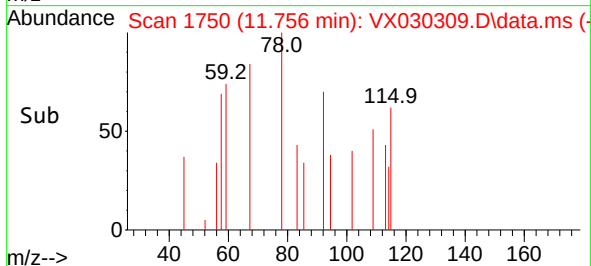
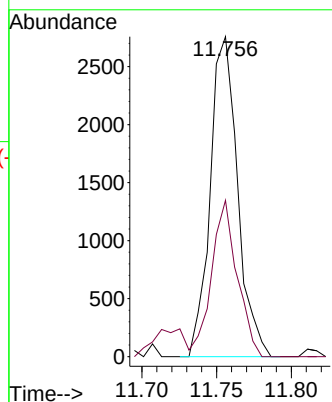
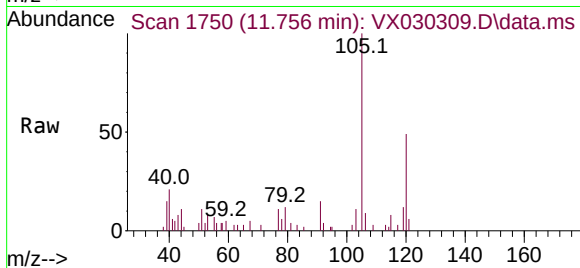
MW-19R

Tgt Ion:105 Resp: 3513

Ion Ratio Lower Upper

105 100

120 45.6 22.9 68.8



#85

sec-Butylbenzene

Concen: 3.882 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VX030309.D

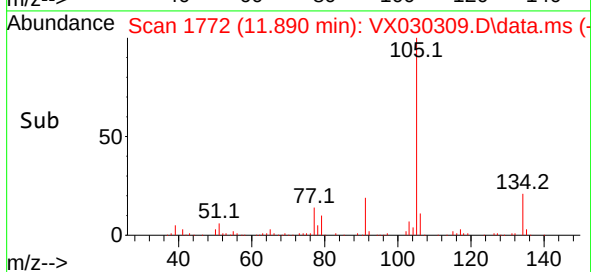
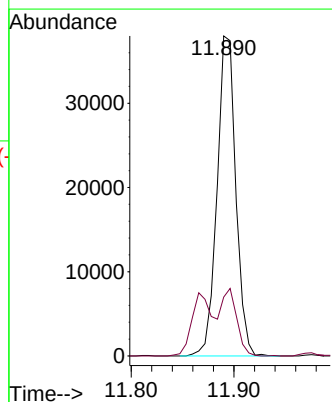
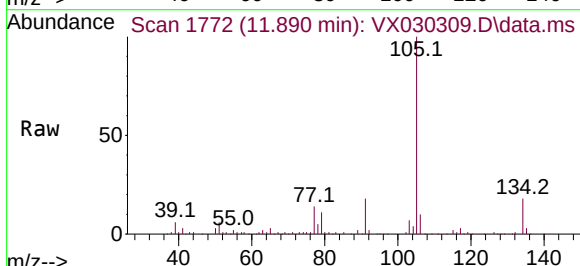
Acq: 29 Jul 2022 17:43

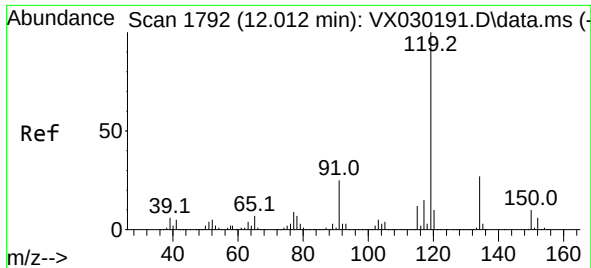
Tgt Ion:105 Resp: 48032

Ion Ratio Lower Upper

105 100

134 16.4 10.0 30.0

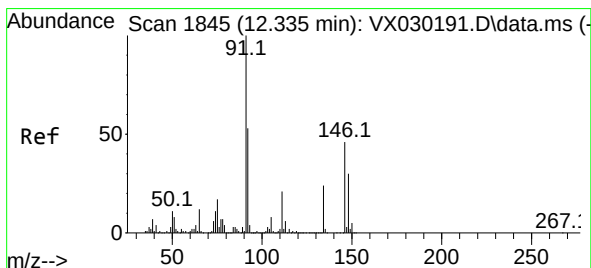
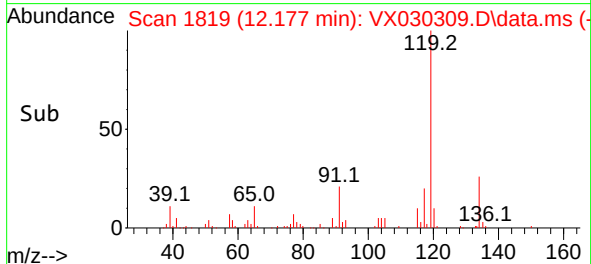
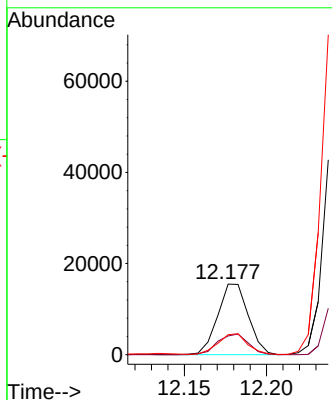
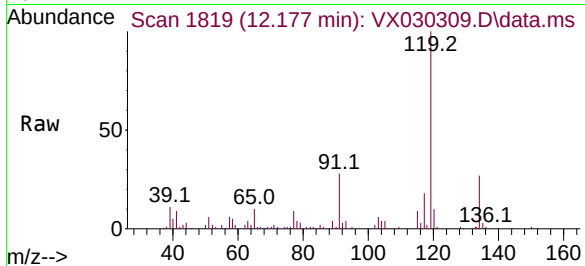




#86
p-Isopropyltoluene
Concen: 2.027 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.165 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

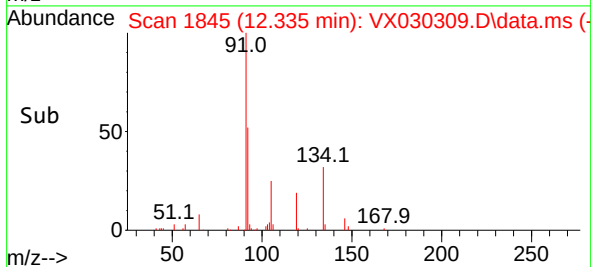
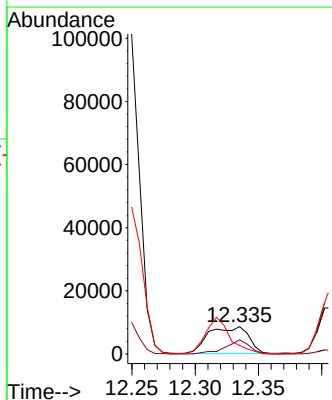
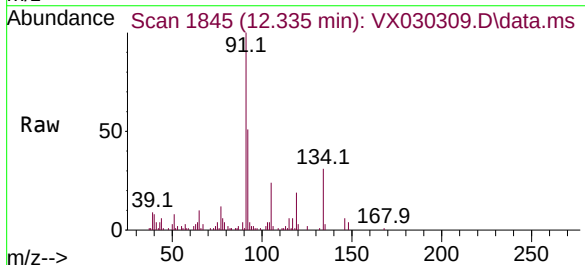
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

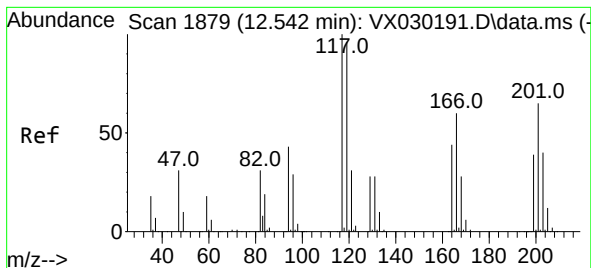
Tgt Ion:119 Resp: 20066
Ion Ratio Lower Upper
119 100
134 29.1 13.9 41.6
91 28.1 11.8 35.3



#89
n-Butylbenzene
Concen: 2.038 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Tgt Ion: 91 Resp: 18779
Ion Ratio Lower Upper
91 100
92 31.2 26.2 78.5
134 84.3 12.6 37.8#





#90

Hexachloroethane

Concen: 32.223 ug/l

RT: 12.616 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

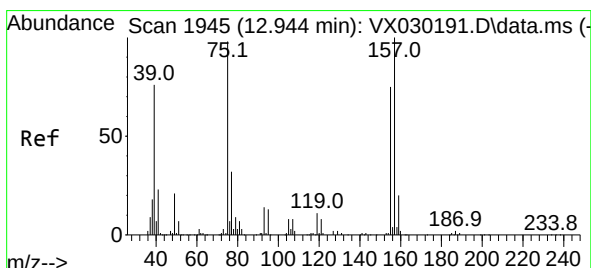
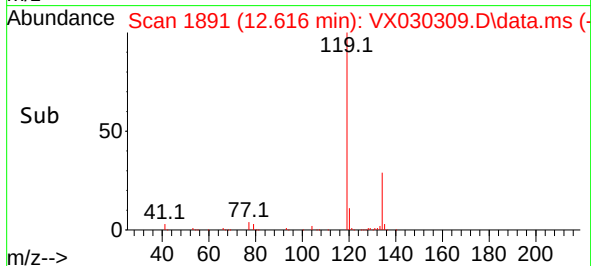
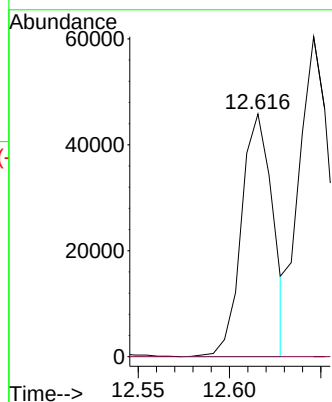
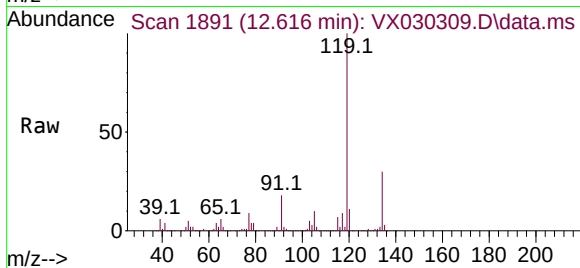
MW-19R

Tgt Ion:117 Resp: 54919

Ion Ratio Lower Upper

117 100

201 0.0 34.2 102.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.238 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.024 min

Lab File: VX030309.D

Acq: 29 Jul 2022 17:43

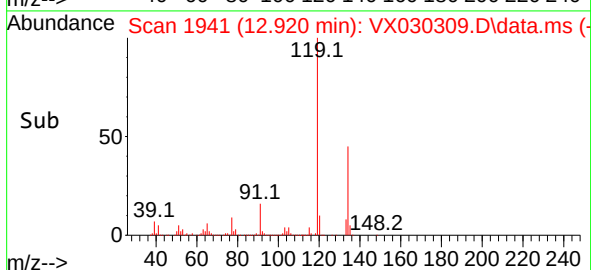
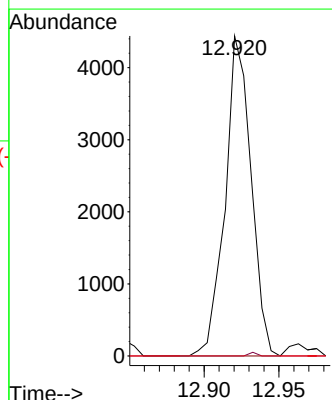
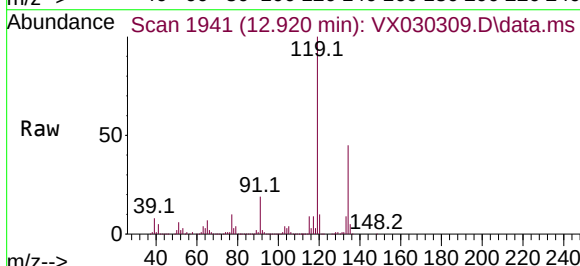
Tgt Ion: 75 Resp: 5356

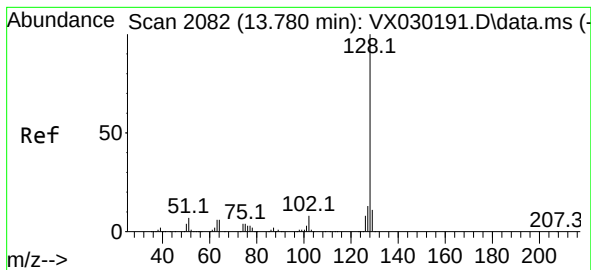
Ion Ratio Lower Upper

75 100

155 0.4 45.0 134.8#

157 0.0 56.9 170.7#





#95
Naphthalene
Concen: 1.570 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030309.D
Acq: 29 Jul 2022 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-19R

Tgt Ion:128 Resp: 18562
Ion Ratio Lower Upper
128 100
127 16.5 10.2 15.2#
129 24.9 8.6 13.0#

