

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036336.D
 Acq On : 26 Jun 2023 18:03
 Operator : JC/MD
 Sample : 03339-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Jun 27 04:26:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

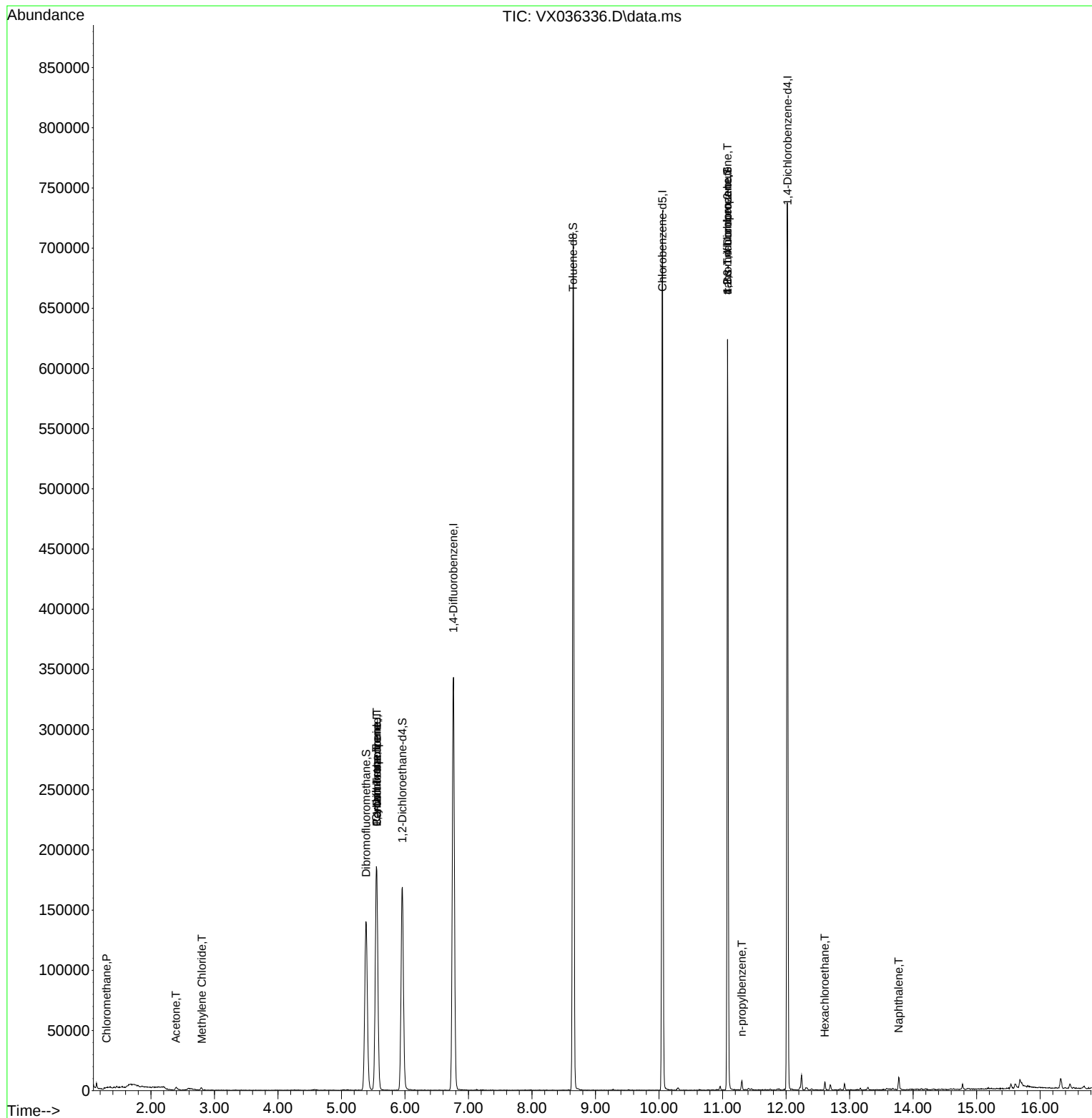
Internal Standards						
1) Pentafluorobenzene	5.556	168	175493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	350414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164978	65.583	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 131.160%#			
35) Dibromofluoromethane	5.385	113	121927	52.770	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.540%			
50) Toluene-d8	8.647	98	422027	48.903	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.800%			
62) 4-Bromofluorobenzene	11.079	95	158336	52.089	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.180%			
Target Compounds						Qvalue
3) Chloromethane	1.301	50	601	0.209	ug/l	93
16) Acetone	2.392	43	3235	3.009	ug/l	97
20) Methylene Chloride	2.800	84	932	0.403	ug/l #	81
31) Cyclohexane	5.550	56	3988	1.237	ug/l #	13
36) 1,1-Dichloropropene	5.556	75	14383	4.176	ug/l #	50
38) Carbon Tetrachloride	5.556	117	18213	5.790	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	83741	26.190	ug/l #	38
78) n-propylbenzene	11.305	91	4991	0.378	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	83741	85.374	ug/l #	5
90) Hexachloroethane	12.609	117	375	0.254	ug/l #	17
95) Naphthalene	13.774	128	6723	0.657	ug/l	97

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

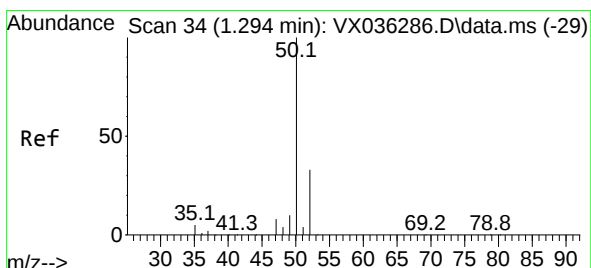
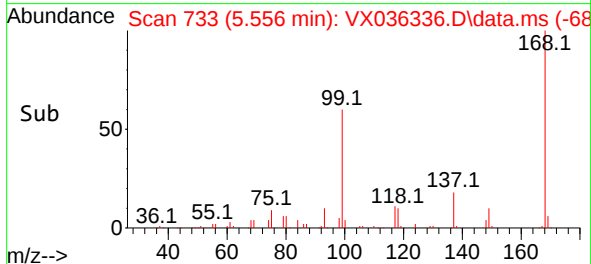
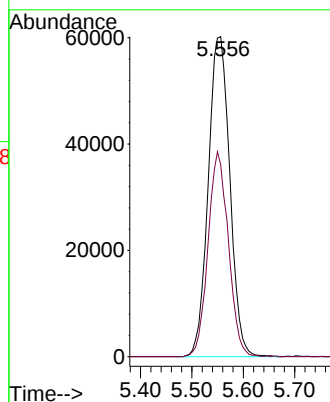
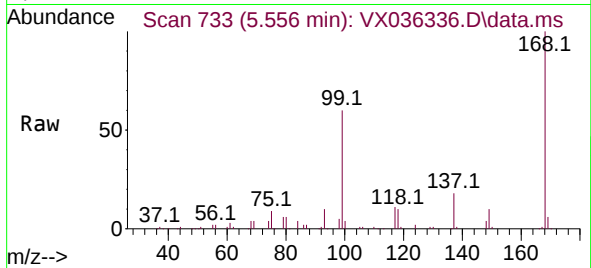




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

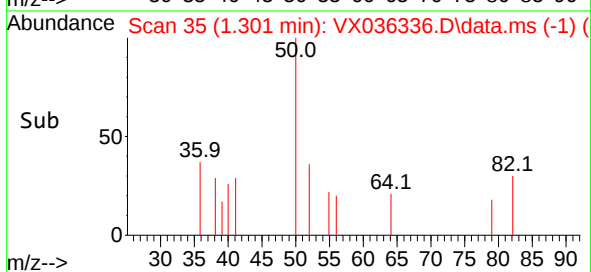
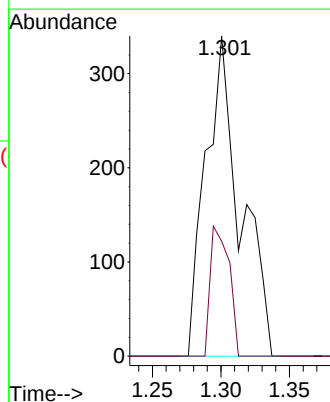
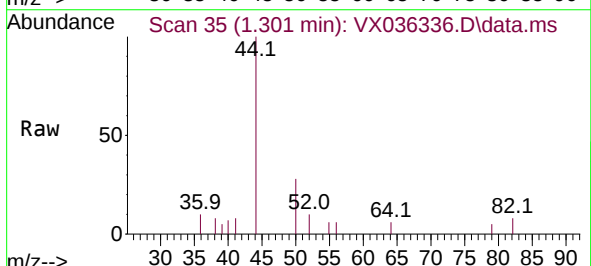
Instrument :
MSVOA_X
ClientSampleId :
MW-11

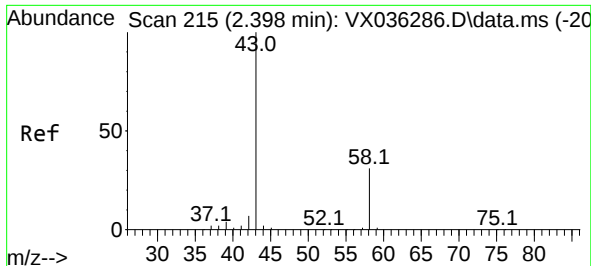
Tgt Ion:168 Resp: 175493
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#3
Chloromethane
Concen: 0.209 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

Tgt Ion: 50 Resp: 601
Ion Ratio Lower Upper
50 100
52 35.9 25.5 38.3

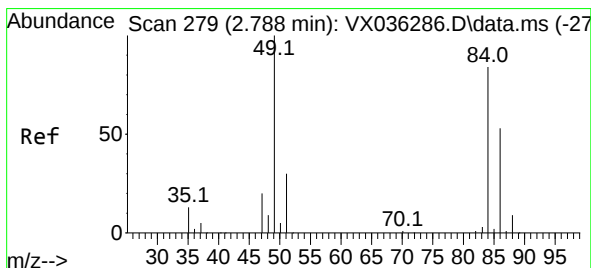
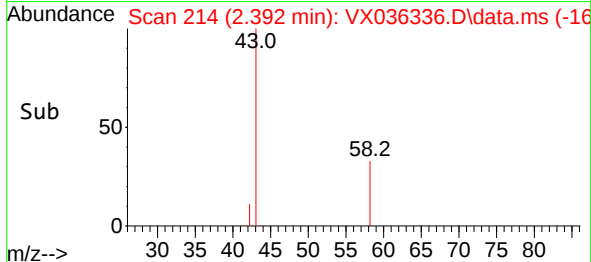
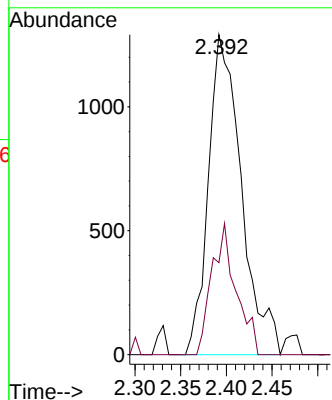
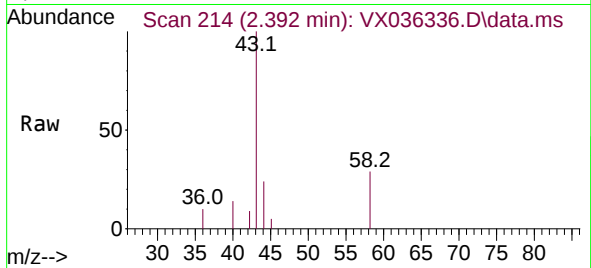




#16
Acetone
Concen: 3.009 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

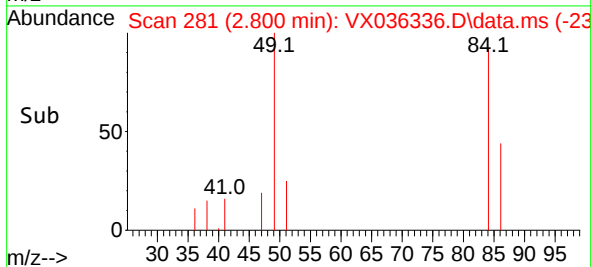
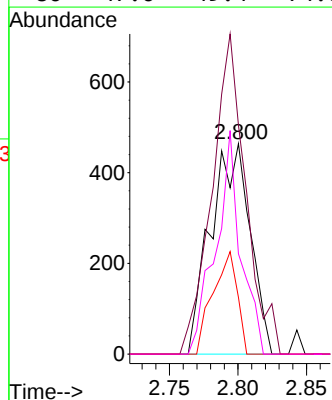
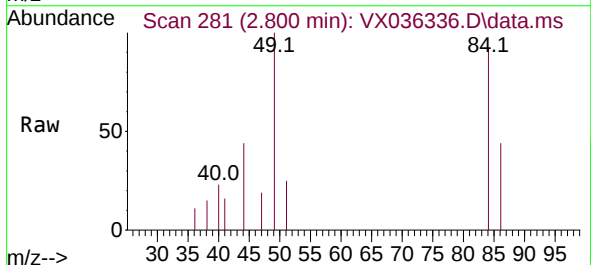
Instrument :
MSVOA_X
ClientSampleId :
MW-11

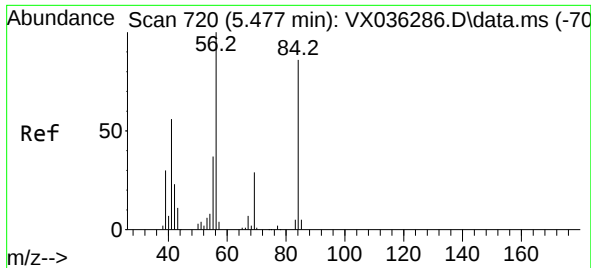
Tgt Ion: 43 Resp: 3235
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9



#20
Methylene Chloride
Concen: 0.403 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

Tgt Ion: 84 Resp: 932
Ion Ratio Lower Upper
84 100
49 108.8 103.6 155.4
51 26.9 33.8 50.6#
86 47.6 49.4 74.0#

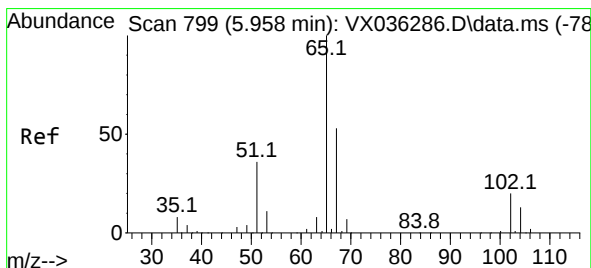
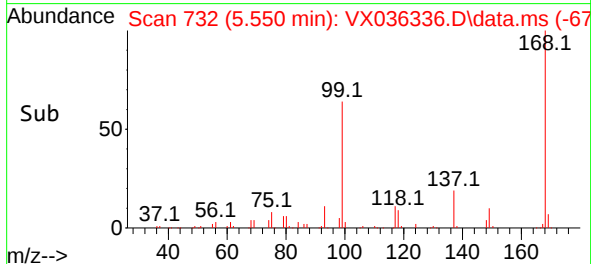
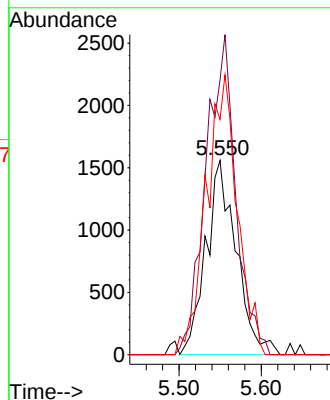
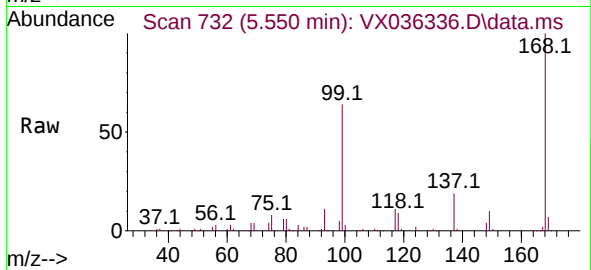




#31
Cyclohexane
Concen: 1.237 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.080 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

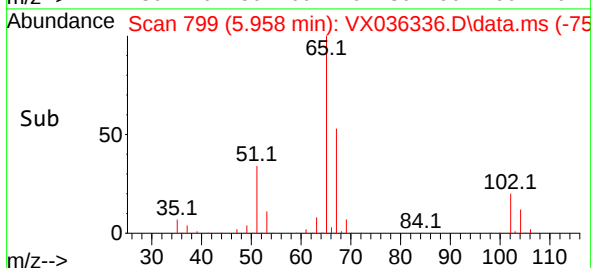
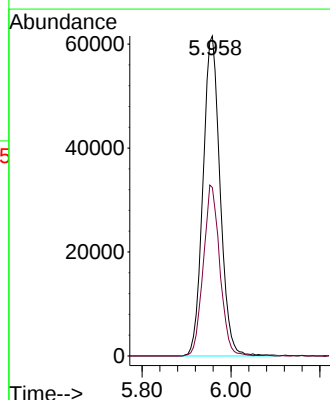
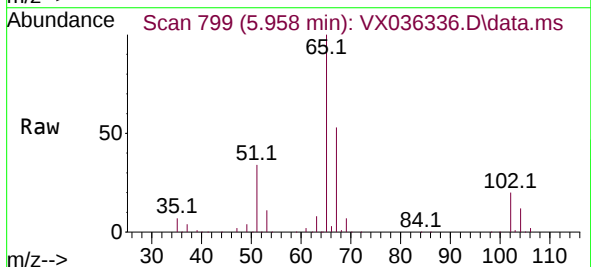
Instrument :
MSVOA_X
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MW-11

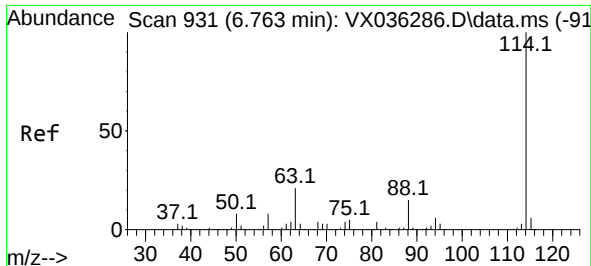
Tgt Ion: 56 Resp: 3988
Ion Ratio Lower Upper
56 100
69 141.4 23.4 35.2#
84 121.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 65.583 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

Tgt Ion: 65 Resp: 164978
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

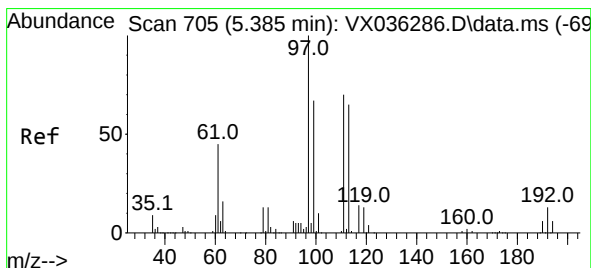
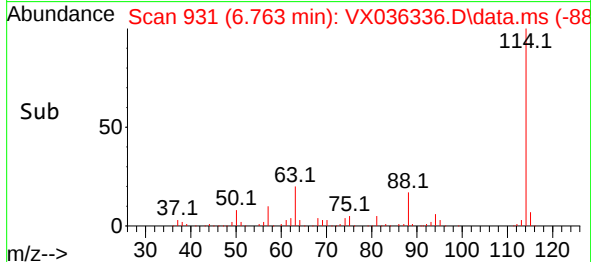
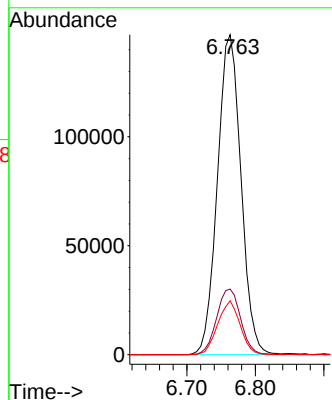
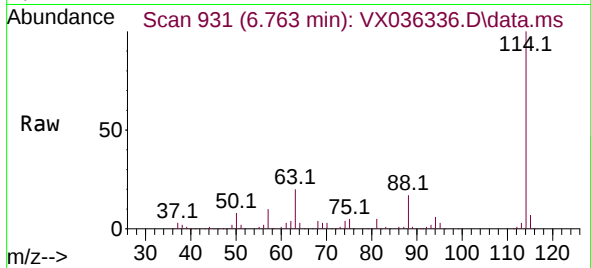




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

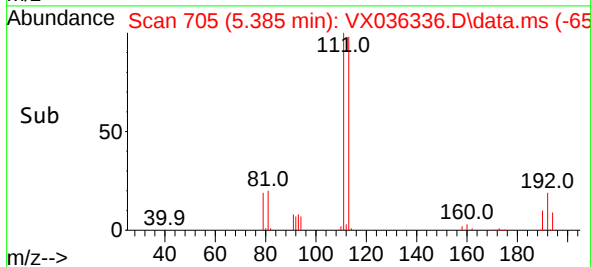
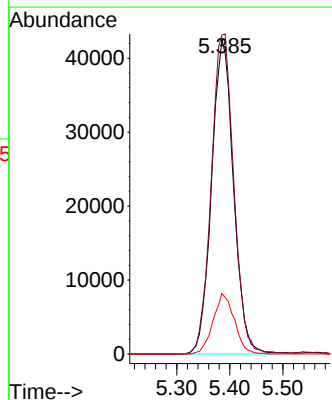
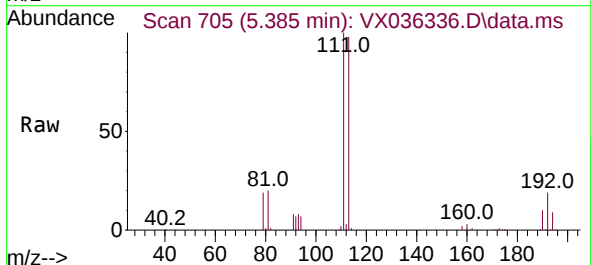
Instrument :
MSVOA_X
ClientSampleId :
MW-11

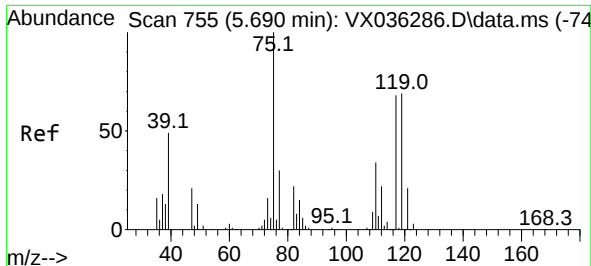
Tgt Ion:114 Resp: 350414
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.770 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

Tgt Ion:113 Resp: 121927
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 18.7 13.3 19.9





#36

1,1-Dichloropropene

Concen: 4.176 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX036336.D

Acq: 26 Jun 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

MW-11

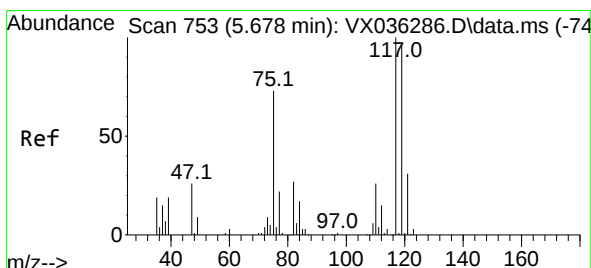
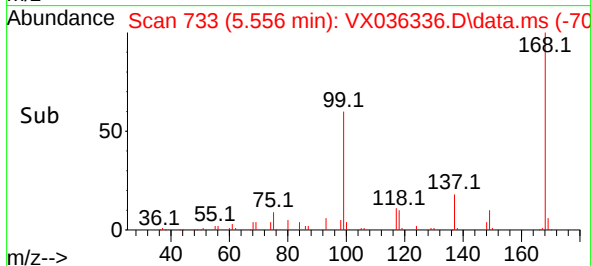
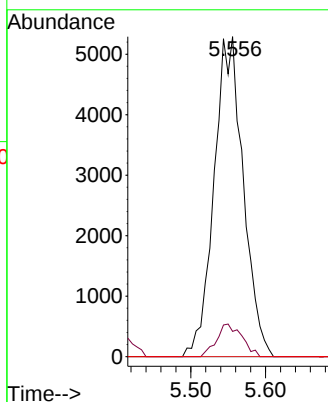
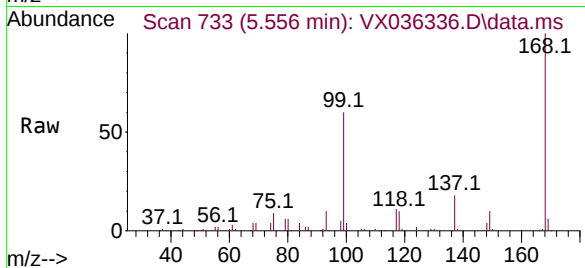
Tgt Ion: 75 Resp: 14383

Ion Ratio Lower Upper

75 100

110 8.9 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.790 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX036336.D

Acq: 26 Jun 2023 18:03

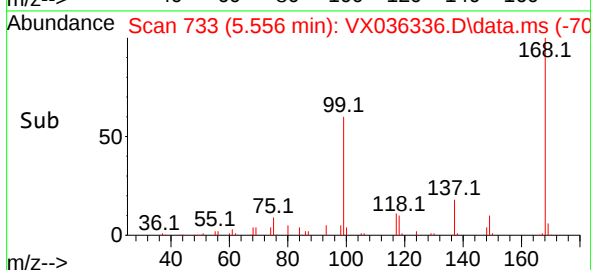
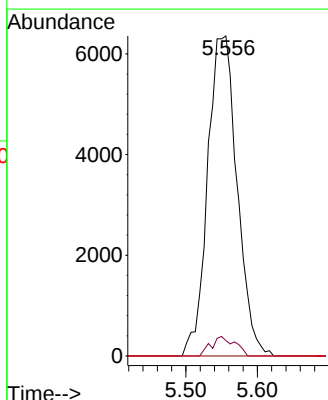
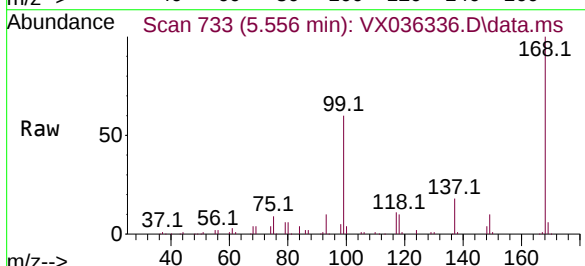
Tgt Ion: 117 Resp: 18213

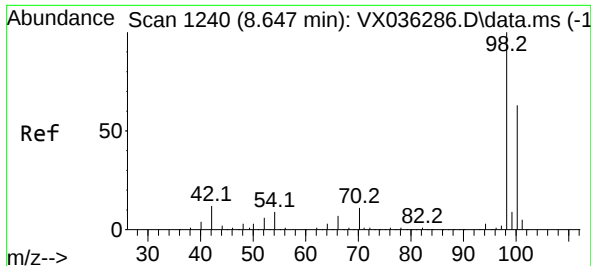
Ion Ratio Lower Upper

117 100

119 4.8 78.2 117.2#

121 0.0 24.4 36.6#

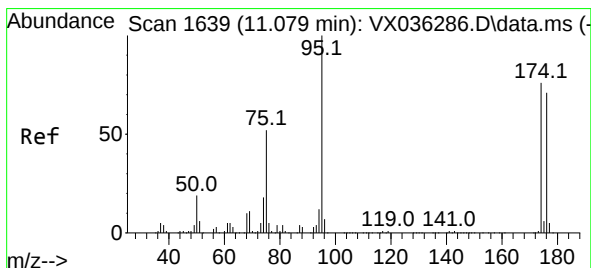
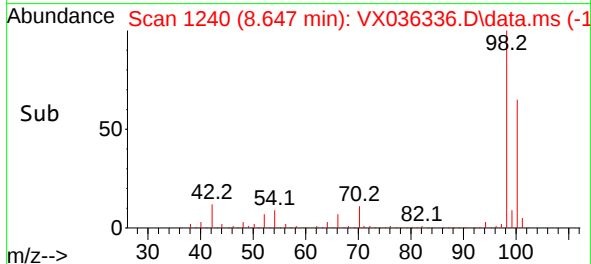
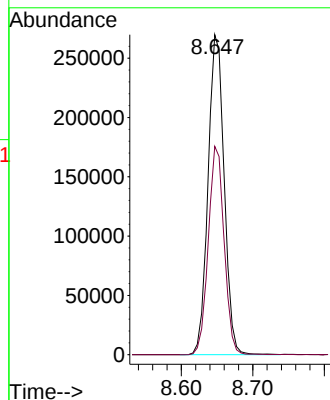
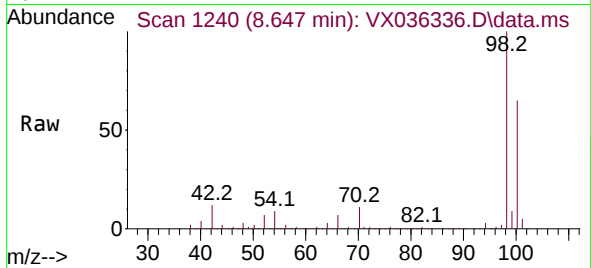




#50
Toluene-d8
Concen: 48.903 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

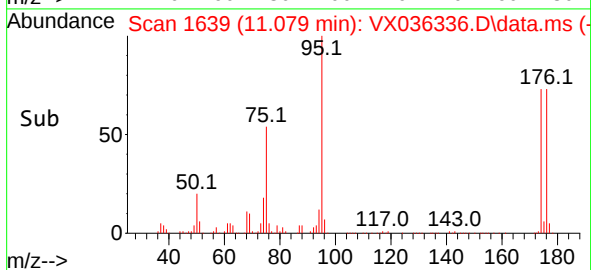
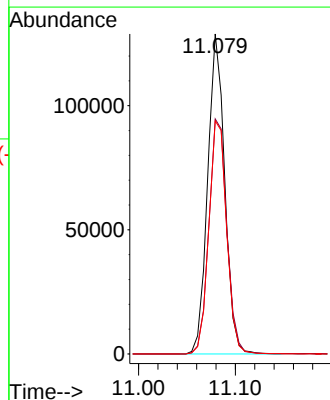
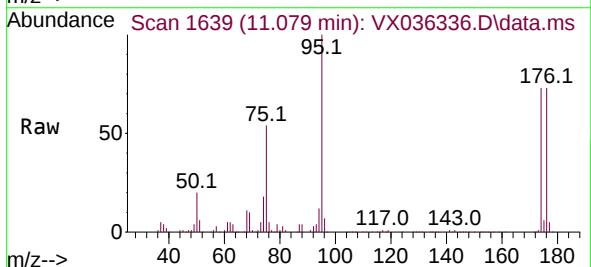
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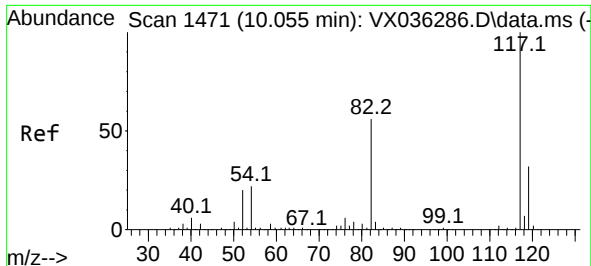
Tgt Ion: 98 Resp: 422027
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.089 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

Tgt Ion: 95 Resp: 158336
Ion Ratio Lower Upper
95 100
174 77.4 0.0 135.6
176 76.0 0.0 131.0

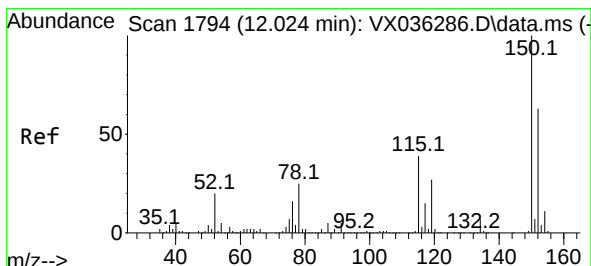
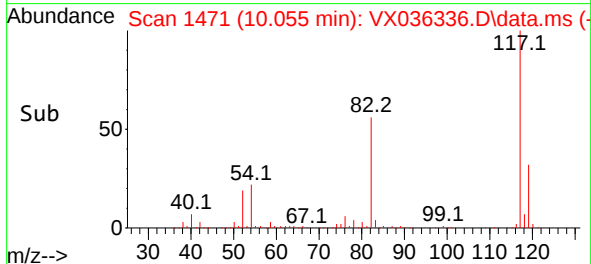
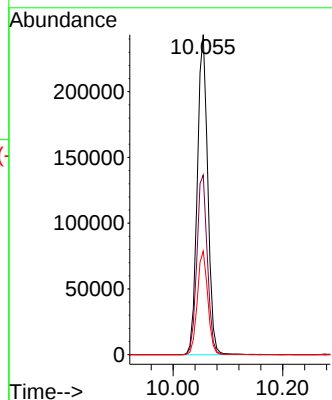
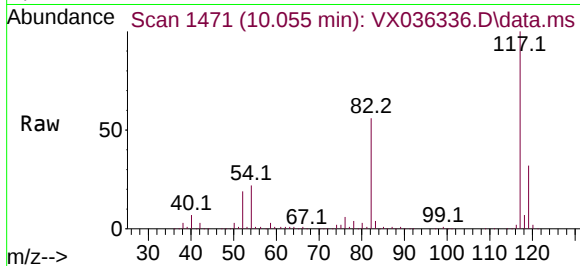




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

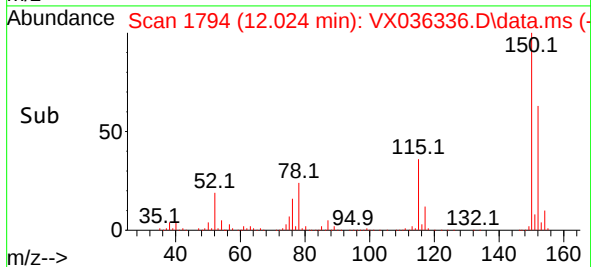
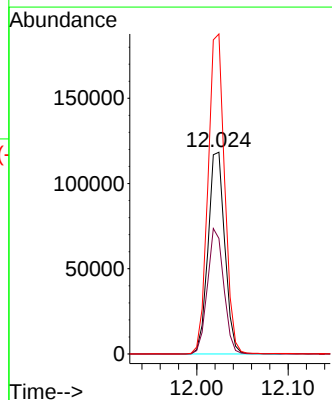
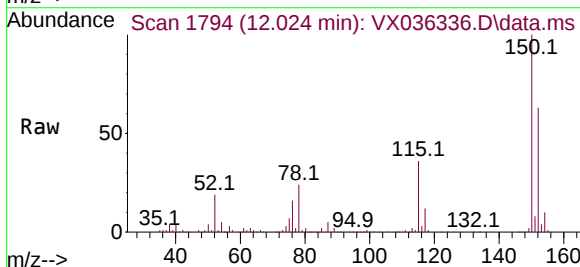
Instrument :
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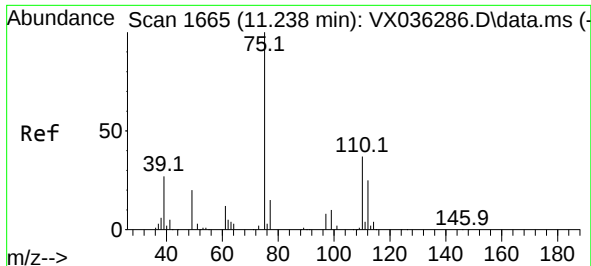
Tgt Ion:117 Resp: 323972
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

Tgt Ion:152 Resp: 149899
Ion Ratio Lower Upper
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115 60.5 43.3 129.9
150 157.9 0.0 345.0

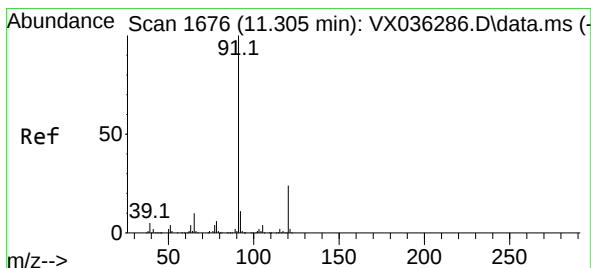
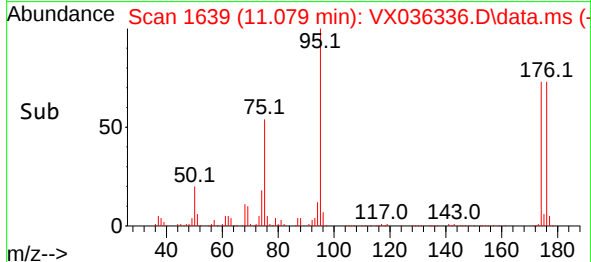
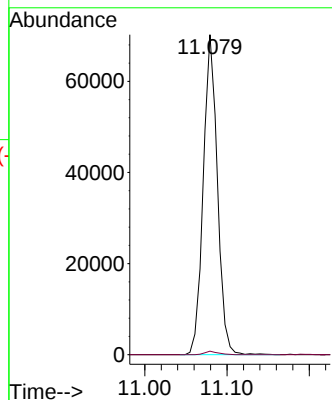
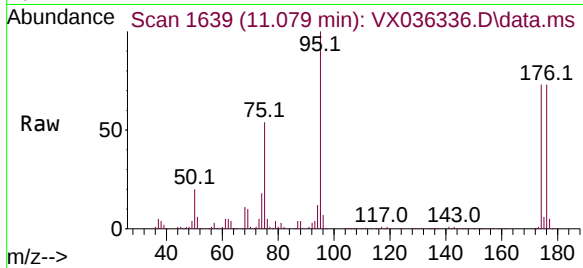




#76
1,2,3-Trichloropropane
Concen: 26.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

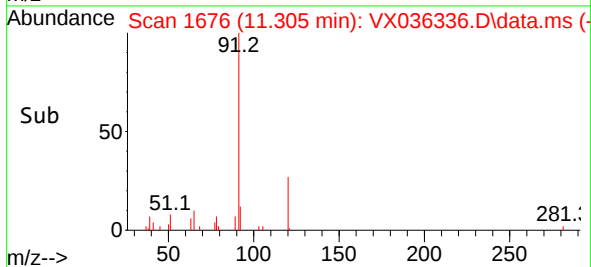
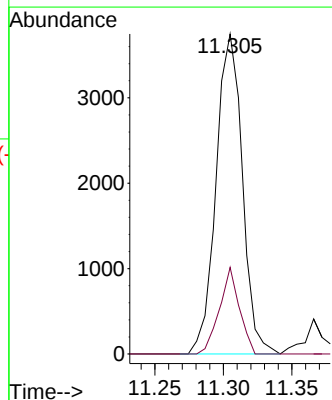
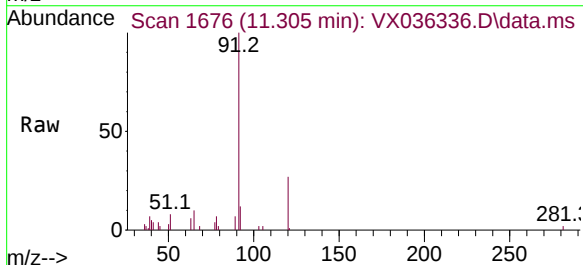
Instrument :
MSVOA_X
ClientSampleId :
MW-11

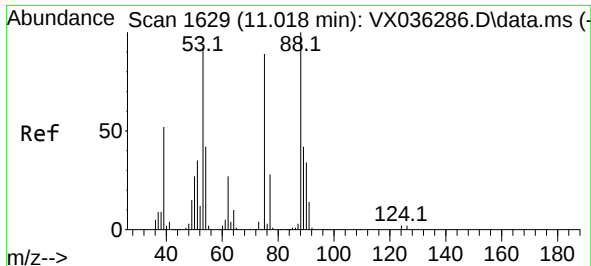
Tgt Ion: 75 Resp: 83741
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#78
n-propylbenzene
Concen: 0.378 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

Tgt Ion: 91 Resp: 4991
Ion Ratio Lower Upper
91 100
120 20.6 11.5 34.4

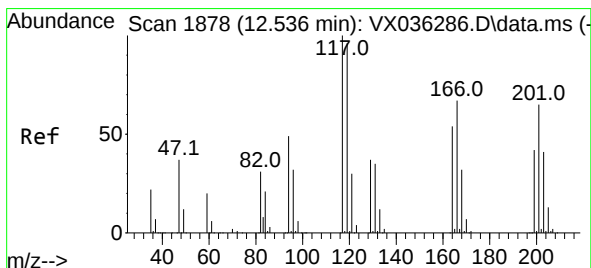
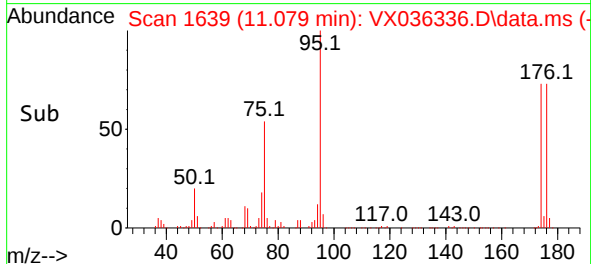
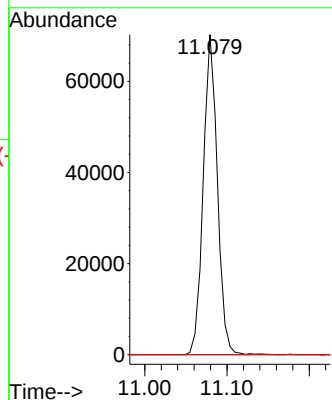
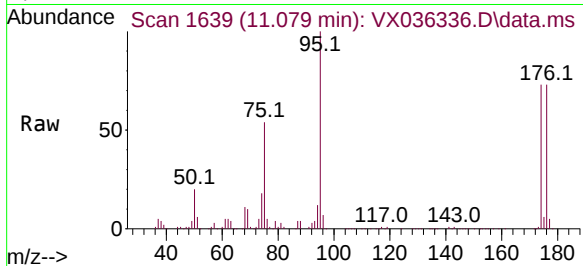




#81
trans-1,4-Dichloro-2-butene
Concen: 85.374 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

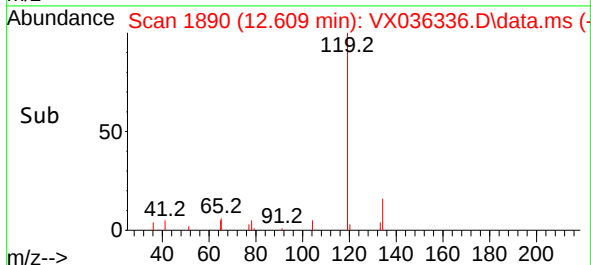
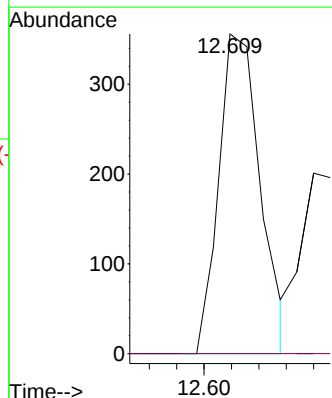
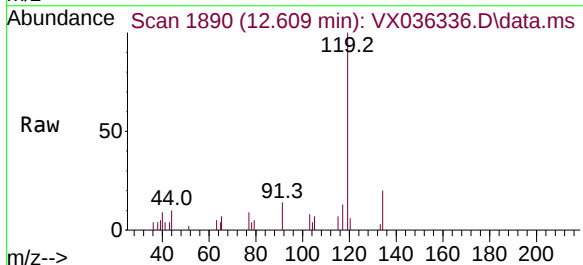
Instrument :
MSVOA_X
ClientSampleId :
MW-11

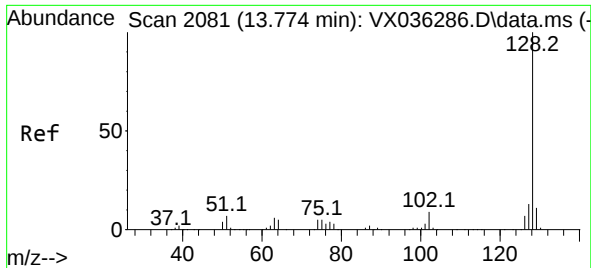
Tgt Ion: 75 Resp: 83741
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#90
Hexachloroethane
Concen: 0.254 ug/l
RT: 12.609 min Scan# 1890
Delta R.T. 0.073 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

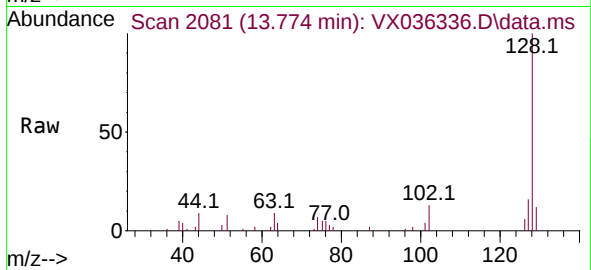
Tgt Ion: 117 Resp: 375
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#95
Naphthalene
Concen: 0.657 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
MW-11



Tgt Ion:128 Resp: 6723
Ion Ratio Lower Upper
128 100
127 15.2 10.3 15.5
129 11.1 8.8 13.2

