

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026656.D
 Acq On : 28 Jan 2022 17:08
 Operator : JC/MD
 Sample : N1297-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7M

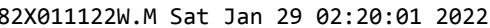
Quant Time: Jan 29 02:19:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

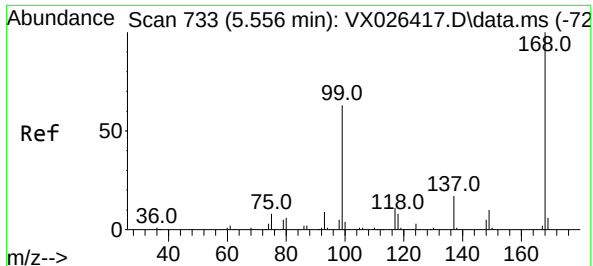
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	120559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	205306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80428	47.757	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.520%
35) Dibromofluoromethane	5.391	113	65203	49.180	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.360%
50) Toluene-d8	8.653	98	239855	50.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.400%
62) 4-Bromofluorobenzene	11.085	95	81769	48.179	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.360%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1811	2.109	ug/l	99
30) Chloroform	5.099	83	1454	0.551	ug/l	90
31) Cyclohexane	5.556	56	2405	0.968	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	9367	4.475	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12374	5.748	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	939	0.463	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40708	25.312	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	40708	76.876	ug/l #	4

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

Quant Time: Jan 29 02:19:58 2022
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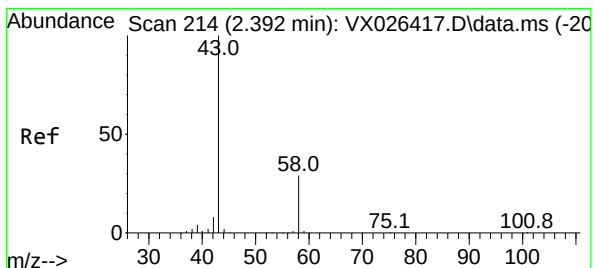
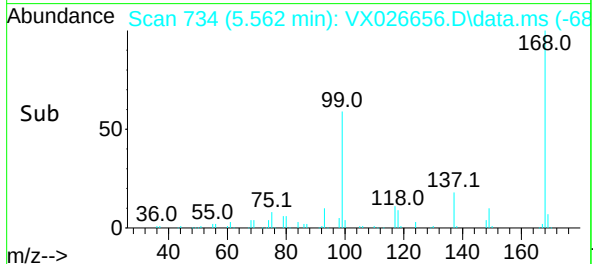
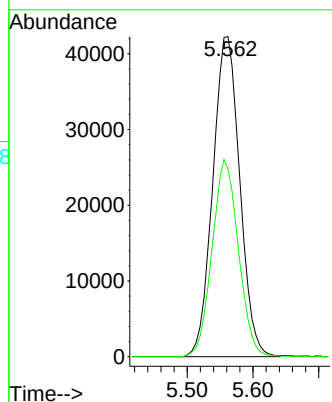
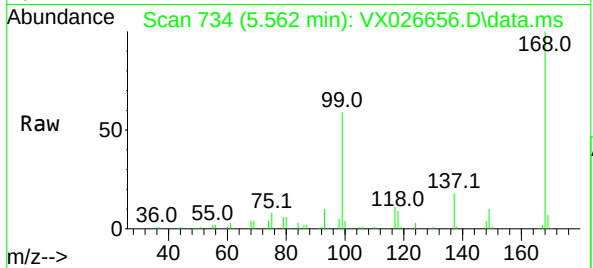




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

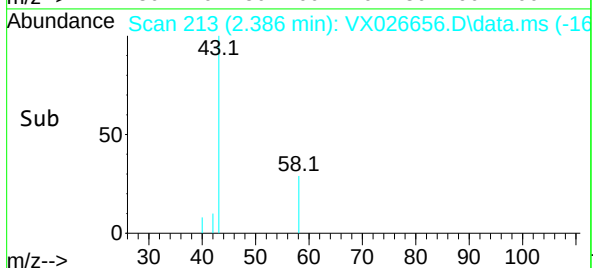
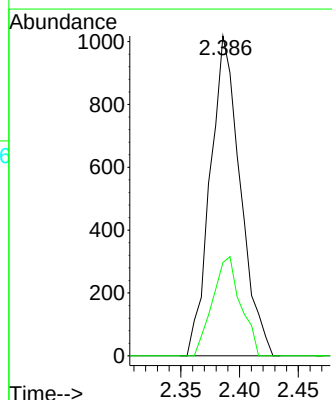
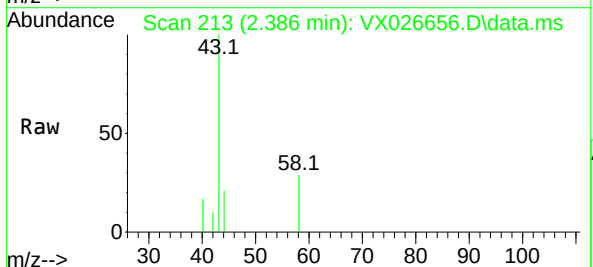
Instrument :
MSVOA_X
ClientSampleId :
MW-7M

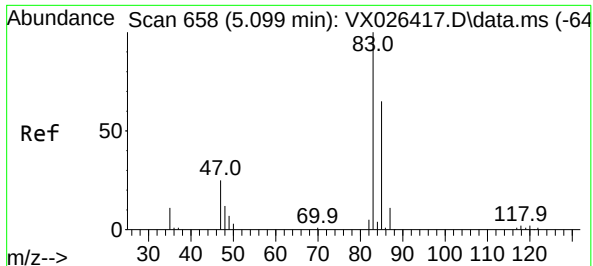
Tgt Ion:168 Resp: 120559
Ion Ratio Lower Upper
168 100
99 58.6 50.3 75.5



#16
Acetone
Concen: 2.109 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

Tgt Ion: 43 Resp: 1811
Ion Ratio Lower Upper
43 100
58 29.2 23.0 34.6





#30

Chloroform

Concen: 0.551 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026656.D

Acq: 28 Jan 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

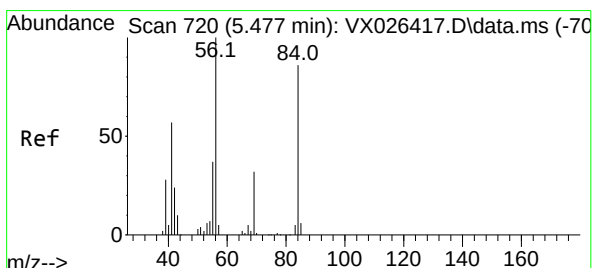
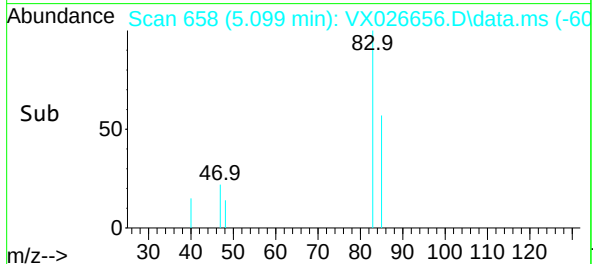
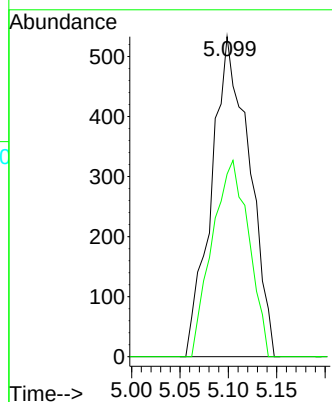
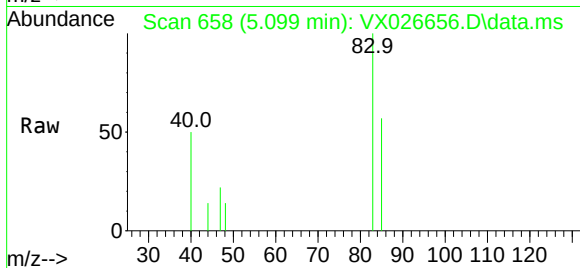
MW-7M

Tgt Ion: 83 Resp: 1454

Ion Ratio Lower Upper

83 100

85 57.0 51.6 77.4



#31

Cyclohexane

Concen: 0.968 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX026656.D

Acq: 28 Jan 2022 17:08

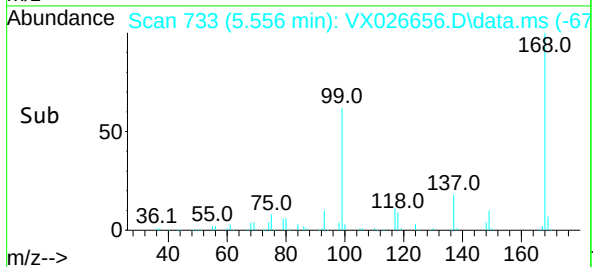
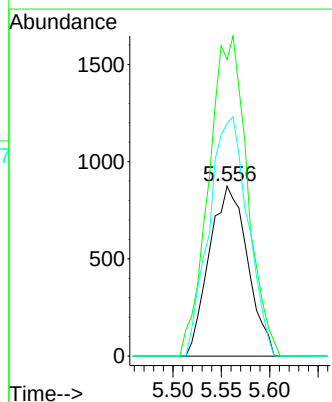
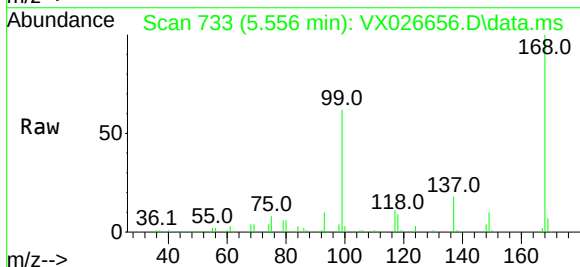
Tgt Ion: 56 Resp: 2405

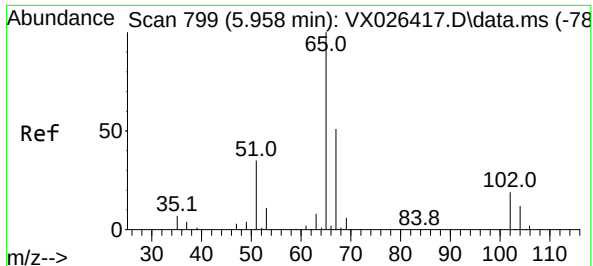
Ion Ratio Lower Upper

56 100

69 174.6 25.8 38.6#

84 137.0 68.9 103.3#

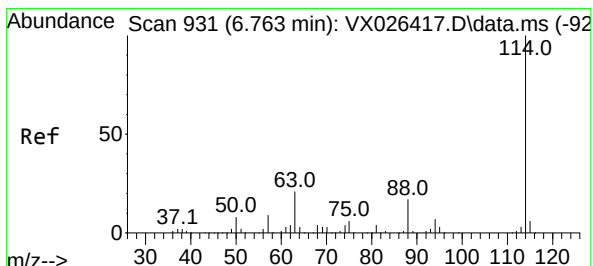
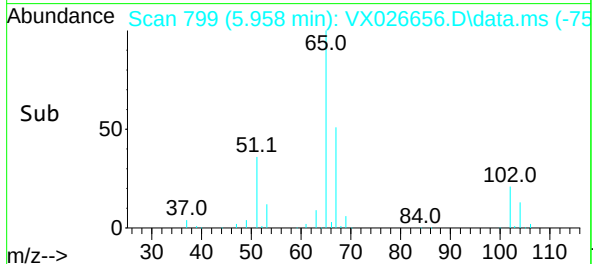
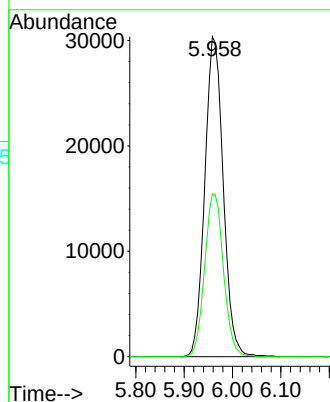
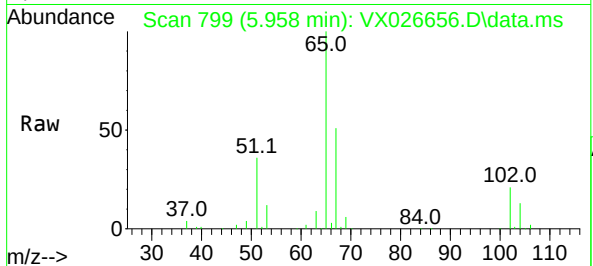




#33
 1,2-Dichloroethane-d4
 Concen: 47.757 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026656.D
 Acq: 28 Jan 2022 17:08

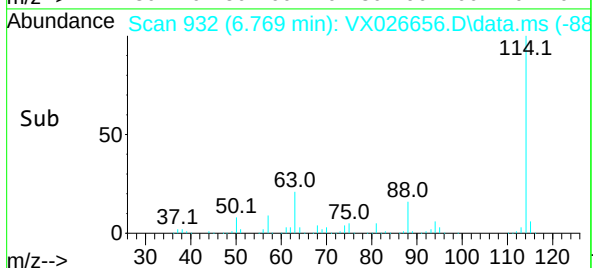
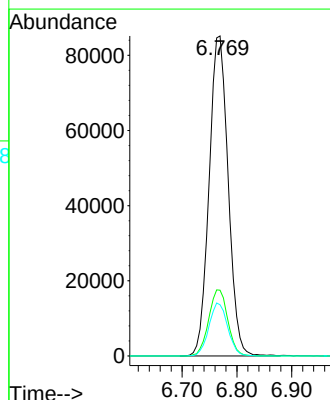
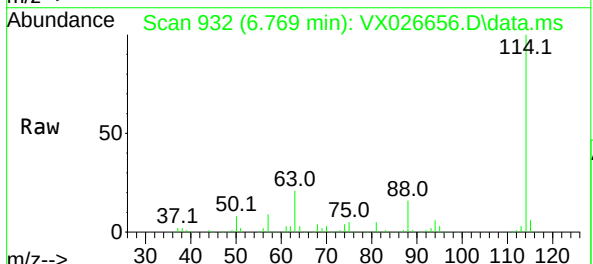
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7M

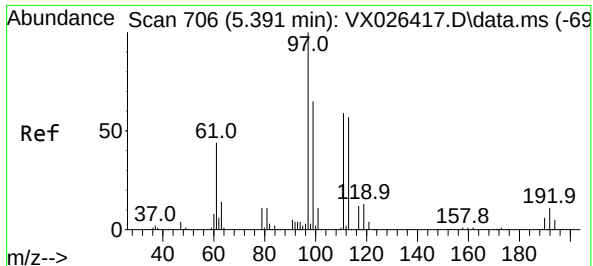
Tgt Ion: 65 Resp: 80428
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX026656.D
 Acq: 28 Jan 2022 17:08

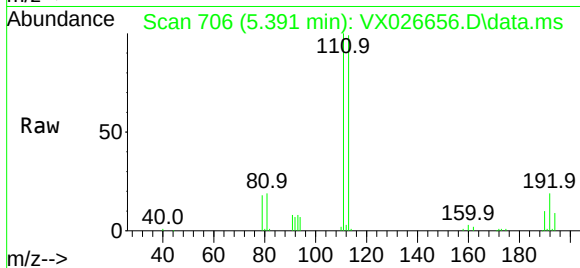
Tgt Ion: 114 Resp: 205306
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.8
 88 16.0 0.0 33.0



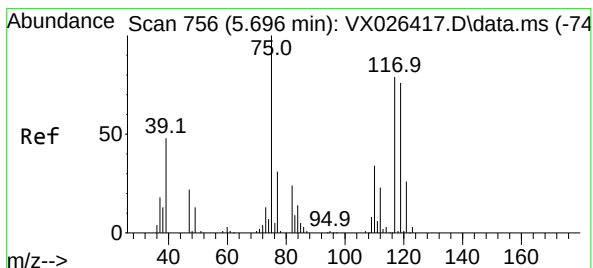
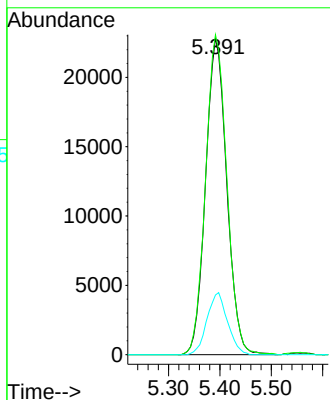
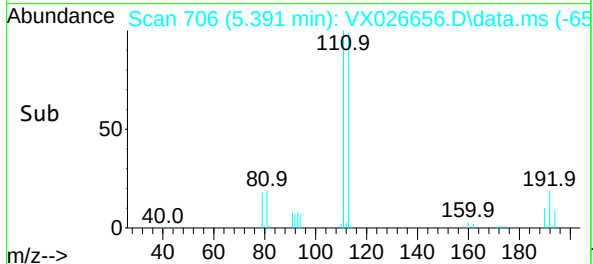


#35
Dibromofluoromethane
Concen: 49.180 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

Instrument :
MSVOA_X
ClientSampleId :
MW-7M

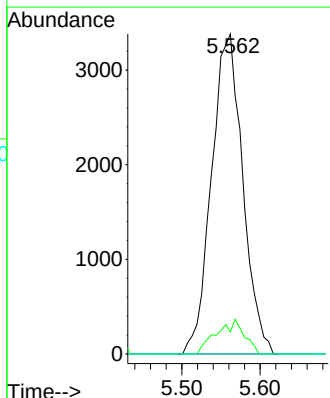
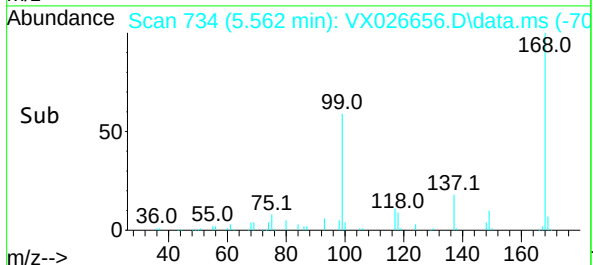
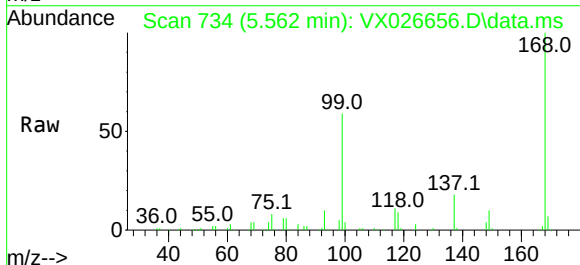


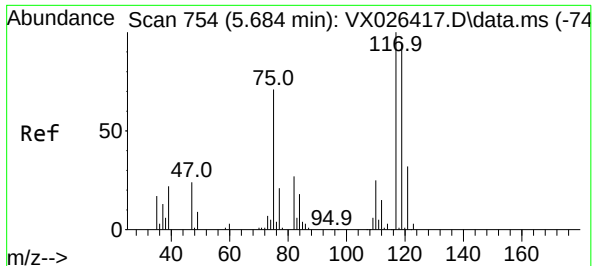
Tgt Ion:113 Resp: 65203
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 19.0 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.475 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

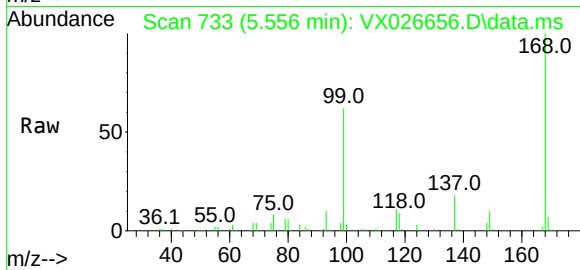
Tgt Ion: 75 Resp: 9367
Ion Ratio Lower Upper
75 100
110 9.7 17.2 51.6#
77 0.0 24.6 36.8#



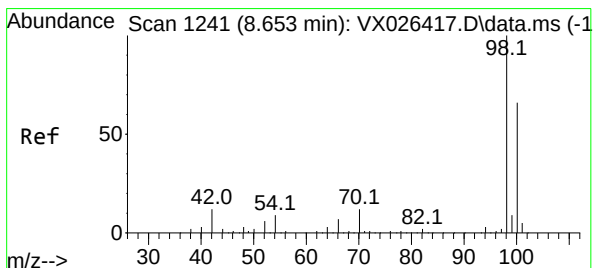
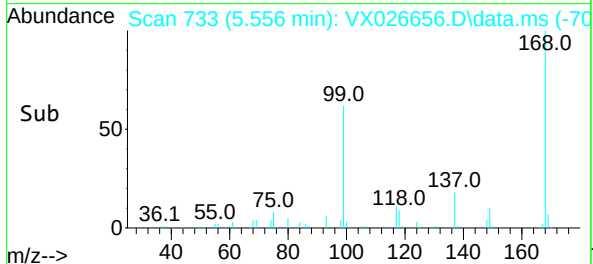
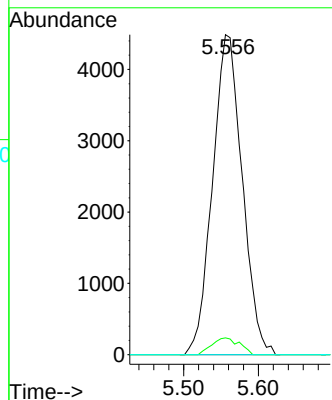


#38
Carbon Tetrachloride
Concen: 5.748 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

Instrument :
MSVOA_X
ClientSampleId :
MW-7M

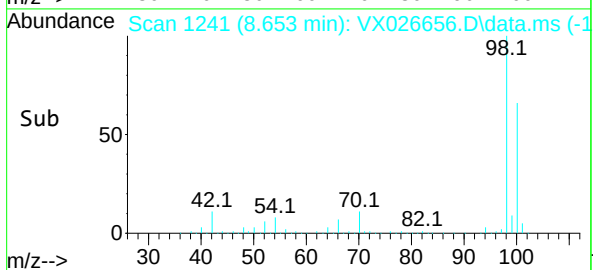
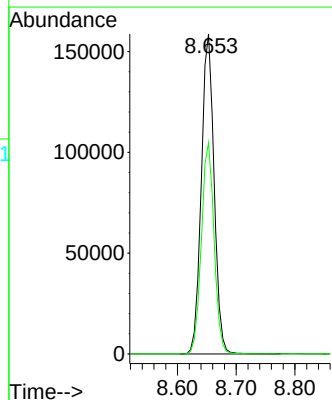
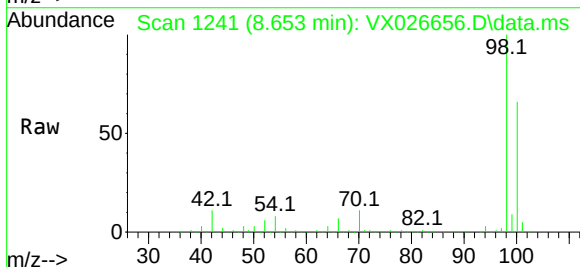


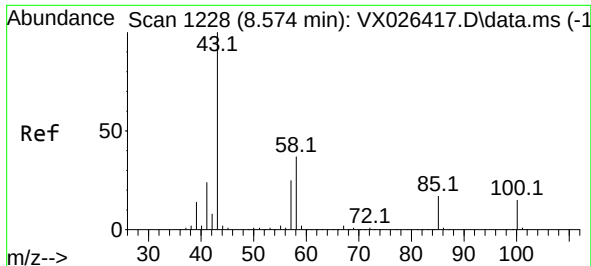
Tgt Ion:117 Resp: 12374
Ion Ratio Lower Upper
117 100
119 5.3 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.204 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

Tgt Ion: 98 Resp: 239855
Ion Ratio Lower Upper
98 100
100 65.8 53.2 79.8

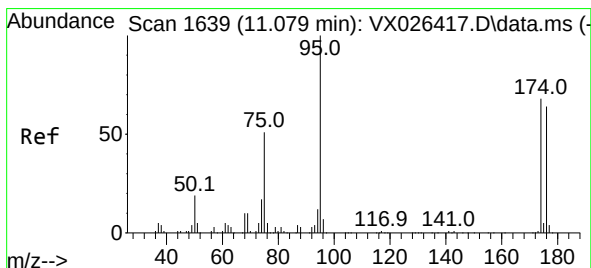
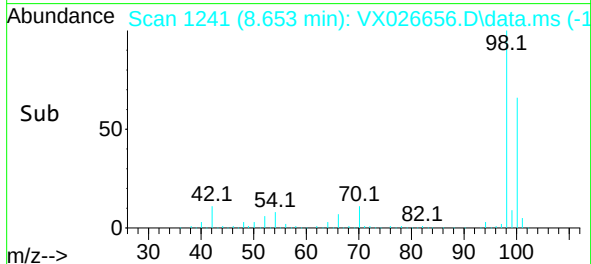
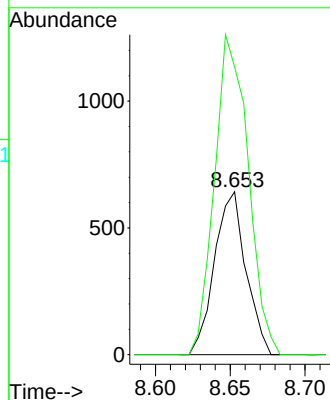
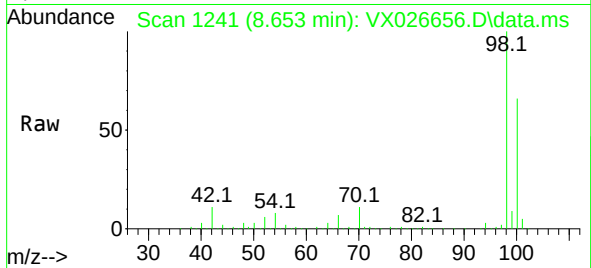




#51
4-Methyl-2-Pentanone
Concen: 0.463 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

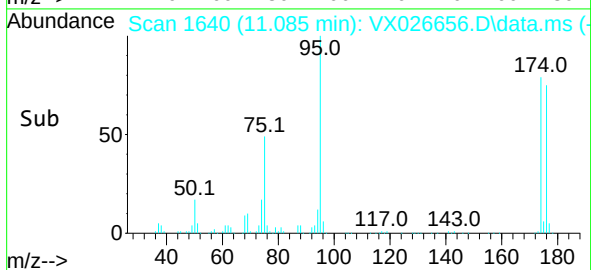
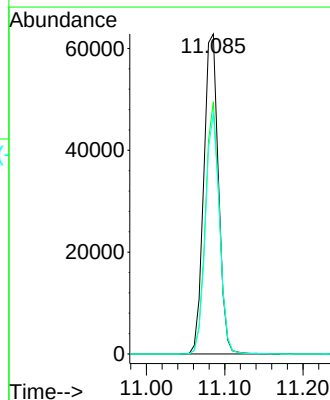
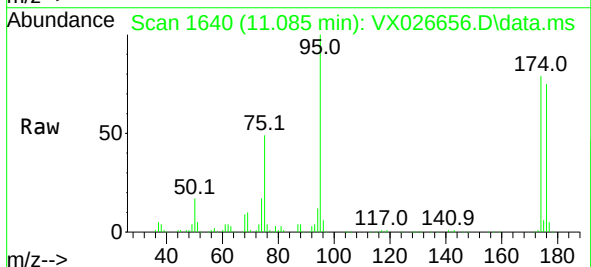
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ClientSampleId :
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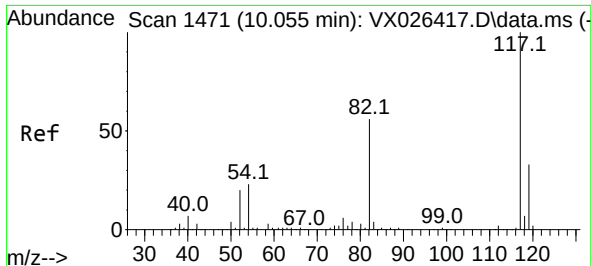
Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 210.3 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 48.179 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

Tgt Ion: 95 Resp: 81769
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.6
176 72.3 0.0 141.4

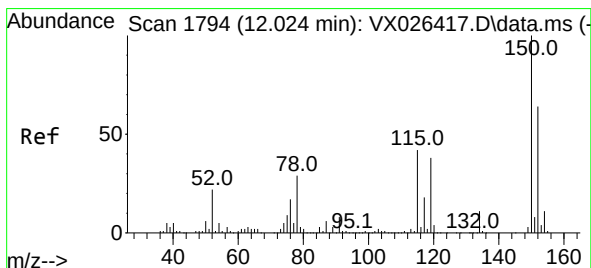
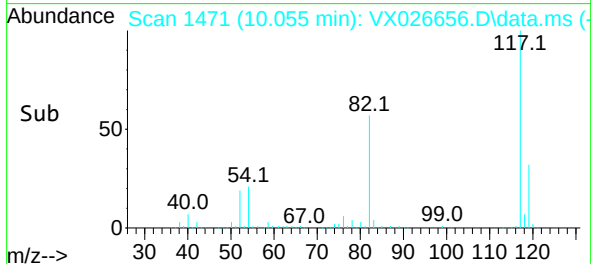
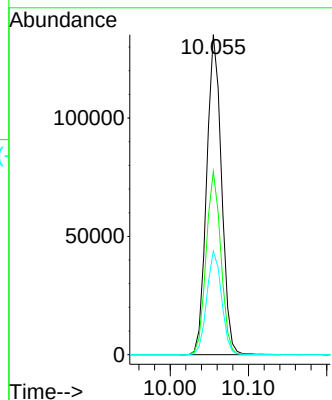
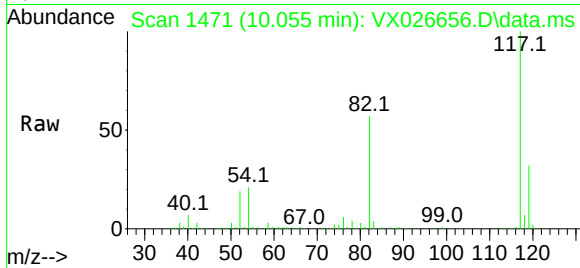




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

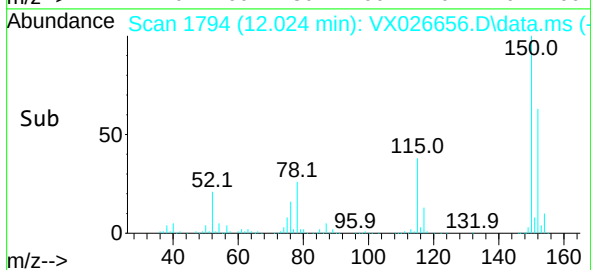
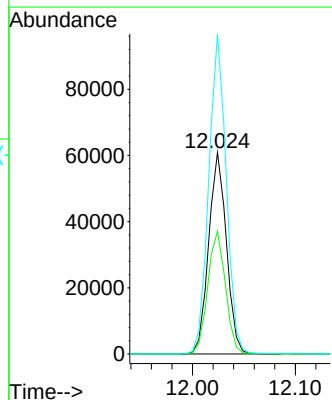
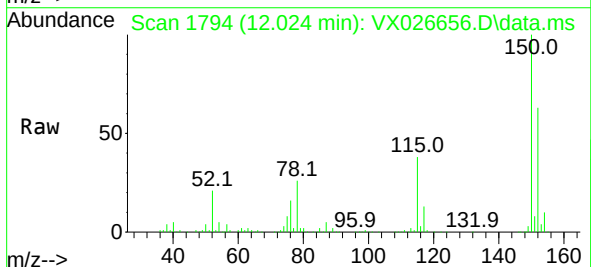
Instrument :
MSVOA_X
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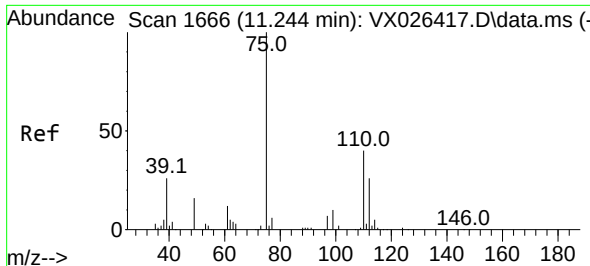
Tgt Ion:117 Resp: 177730
Ion Ratio Lower Upper
117 100
82 57.2 45.2 67.8
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

Tgt Ion:152 Resp: 73044
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 156.4 0.0 348.2

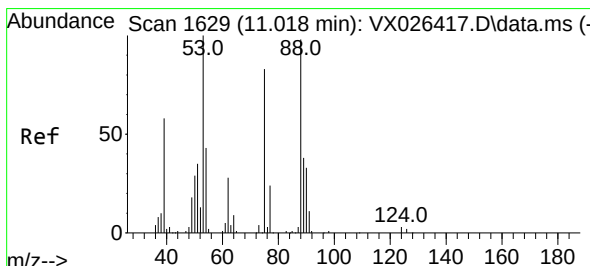
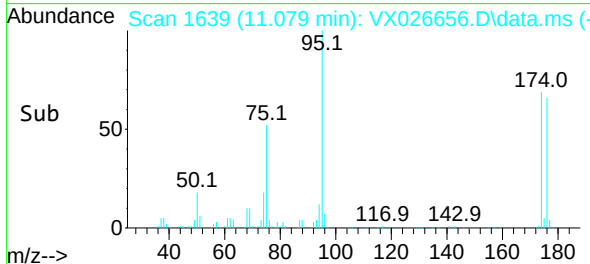
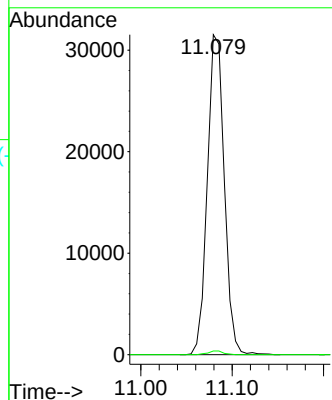
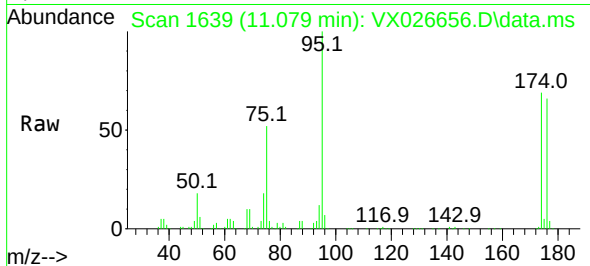




#76
1,2,3-Trichloropropane
Concen: 25.312 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

Instrument :
MSVOA_X
ClientSampleId :
MW-7M

Tgt Ion: 75 Resp: 40708
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026656.D
Acq: 28 Jan 2022 17:08

Tgt Ion: 75 Resp: 40708
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.1 37.0 55.4#

