

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042890.D
 Acq On : 07 Aug 2024 00:56
 Operator : JC/MD
 Sample : P3448-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1

Quant Time: Aug 07 06:30:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

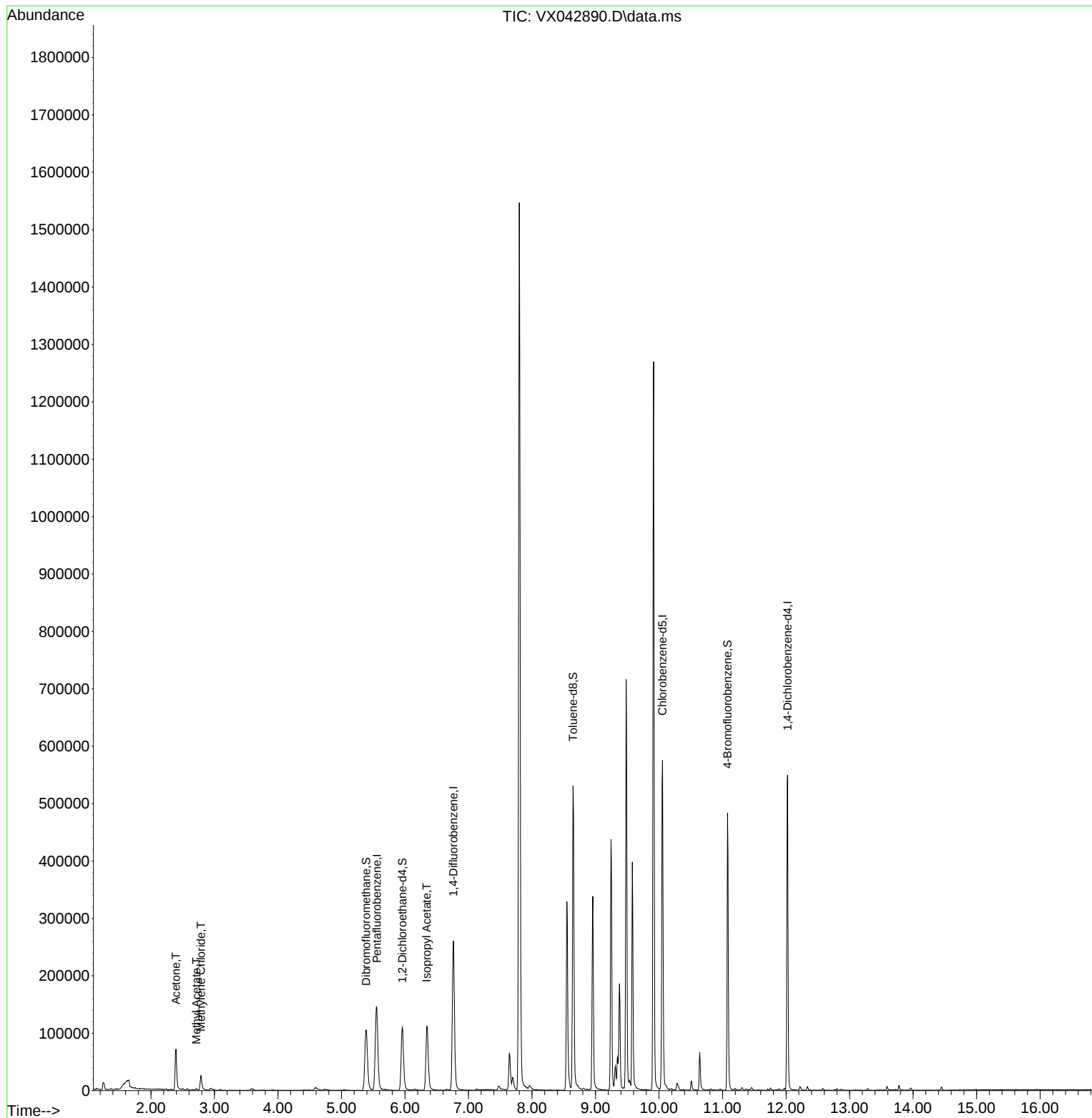
Internal Standards						
1) Pentafluorobenzene	5.556	168	140639	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	269985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111407	57.703	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 115.400%		
35) Dibromofluoromethane	5.385	113	97401	55.176	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 110.360%		
50) Toluene-d8	8.647	98	327825	52.311	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 104.620%		
62) 4-Bromofluorobenzene	11.079	95	128211	56.933	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 113.860%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	84145	100.481	ug/l	# 88
18) Methyl Acetate	2.715	43	3339	1.257	ug/l	98
20) Methylene Chloride	2.788	84	13846	7.139	ug/l	93
43) Isopropyl Acetate	6.342	43	156870	35.421	ug/l	96

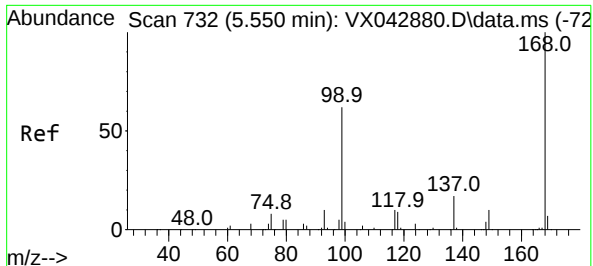
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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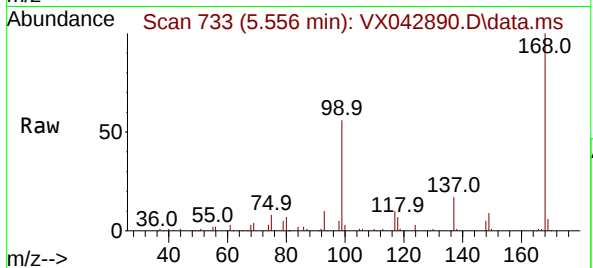
Quant Time: Aug 07 06:30:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration



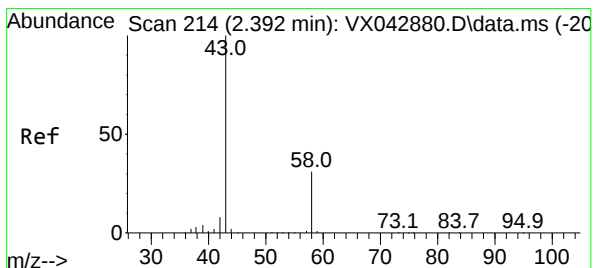
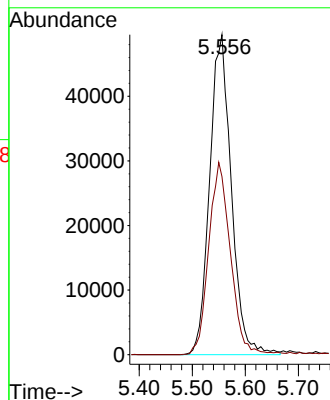
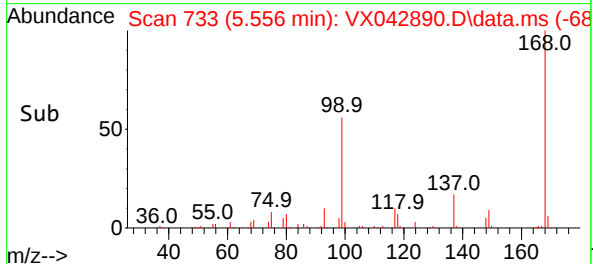


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Instrument :
MSVOA_X
ClientSampleId :
TP1

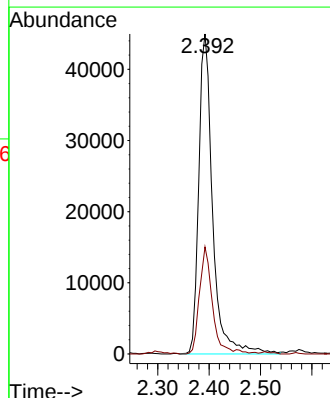
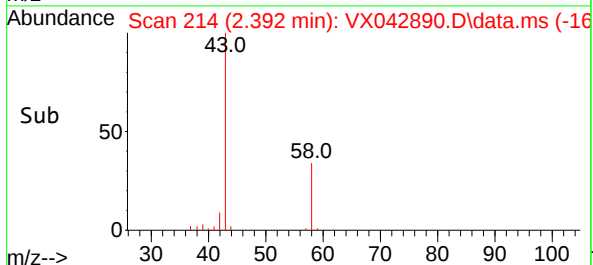
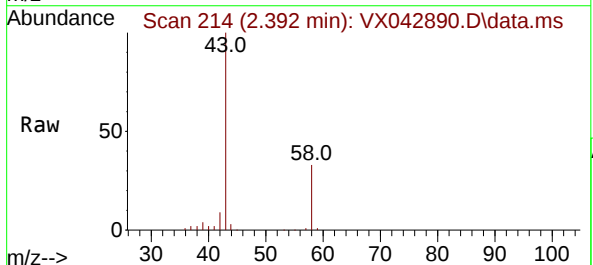


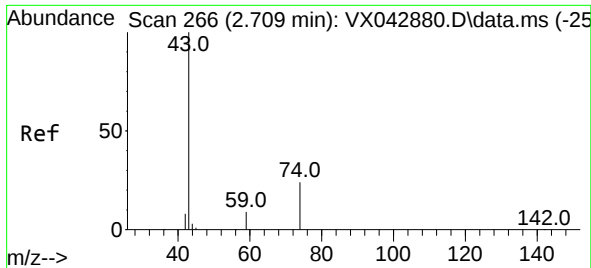
Tgt Ion:168 Resp: 140639
Ion Ratio Lower Upper
168 100
99 55.7 56.6 85.0#



#16
Acetone
Concen: 100.481 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 43 Resp: 84145
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

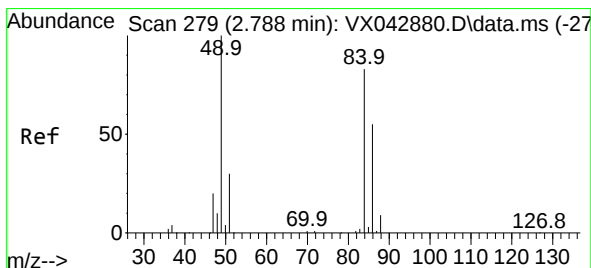
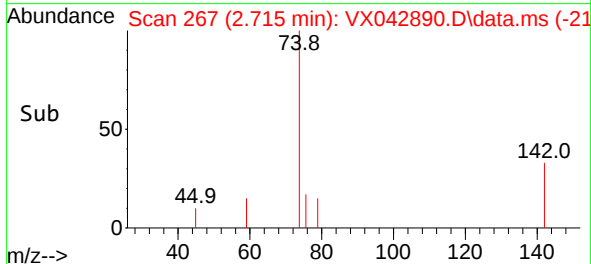
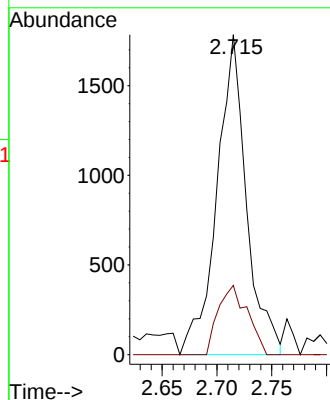
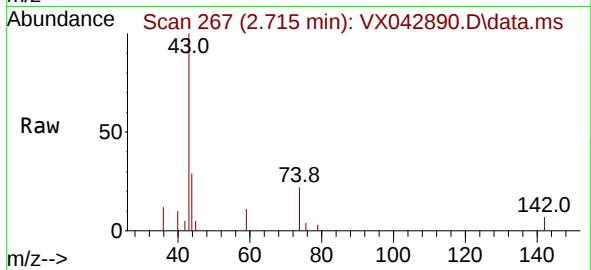




#18
Methyl Acetate
Concen: 1.257 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

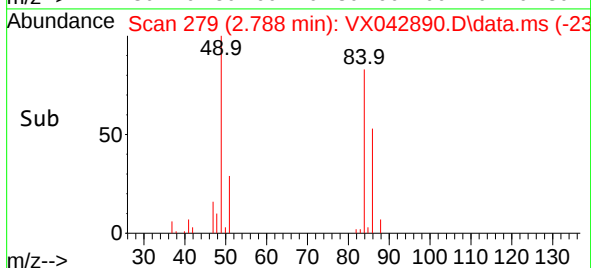
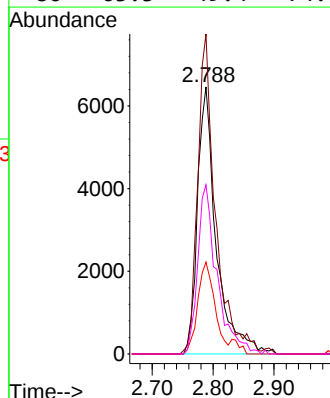
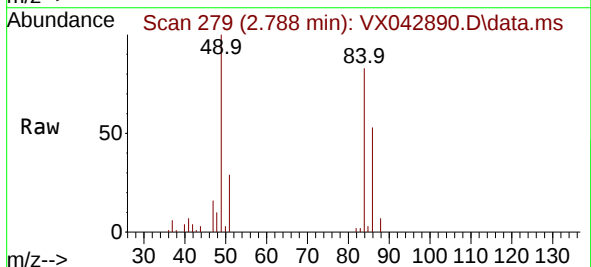
Instrument :
MSVOA_X
ClientSampleId :
TP1

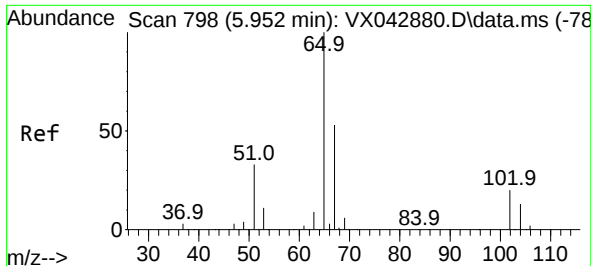
Tgt Ion: 43 Resp: 3339
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.8



#20
Methylene Chloride
Concen: 7.139 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 84 Resp: 13846
Ion Ratio Lower Upper
84 100
49 119.9 103.6 155.4
51 34.4 33.8 50.6
86 63.3 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 57.703 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

Instrument :

MSVOA_X

ClientSampleId :

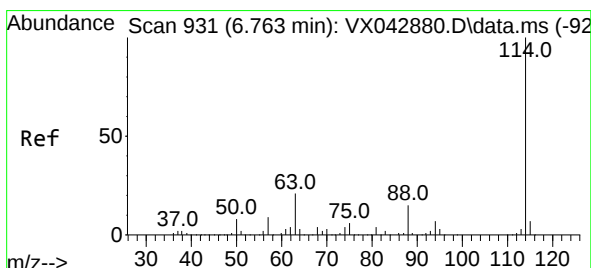
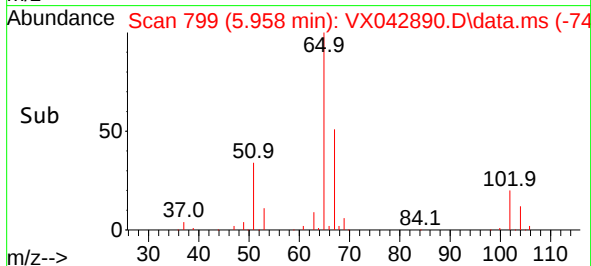
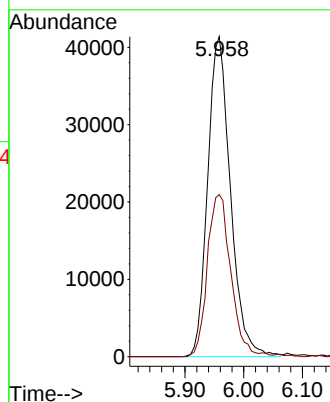
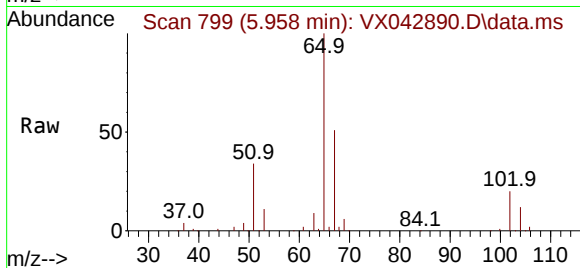
TP1

Tgt Ion: 65 Resp: 111407

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

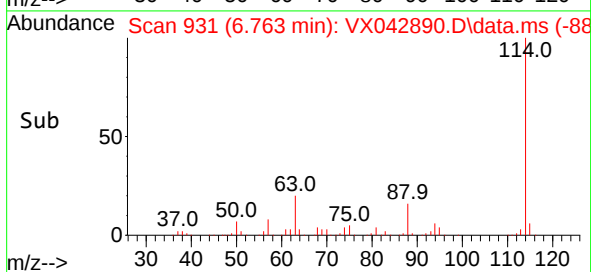
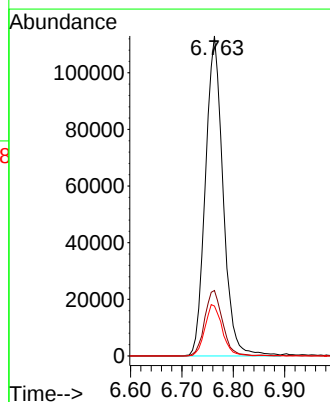
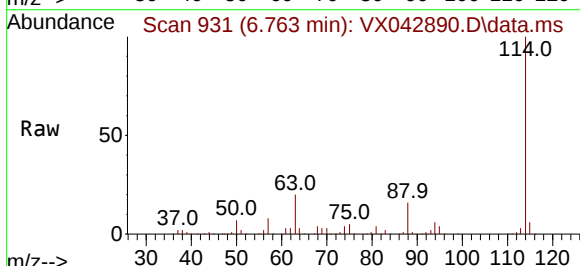
Tgt Ion: 114 Resp: 269985

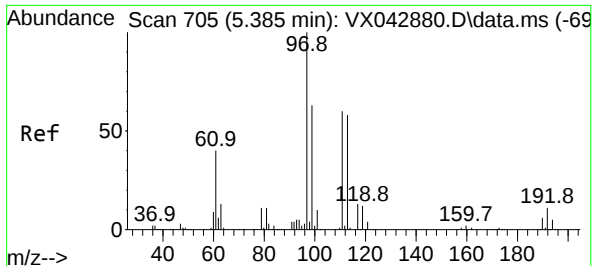
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 15.6 0.0 36.6

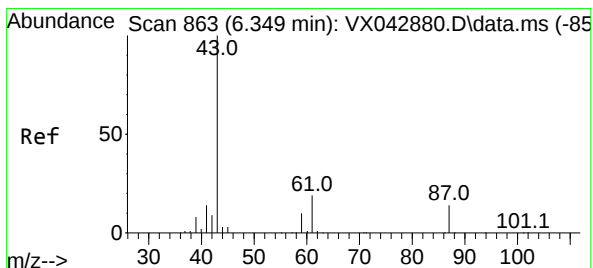
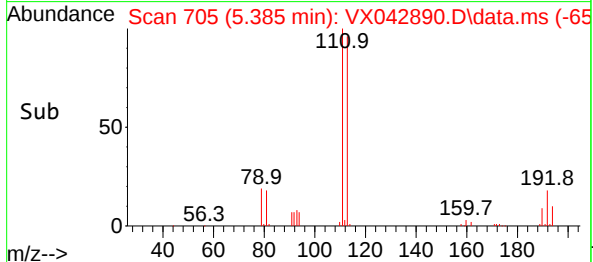
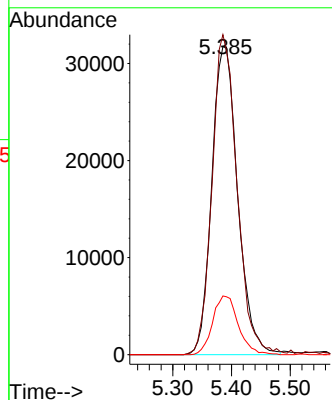
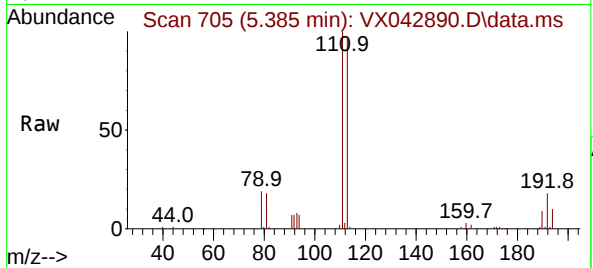




#35
Dibromofluoromethane
Concen: 55.176 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

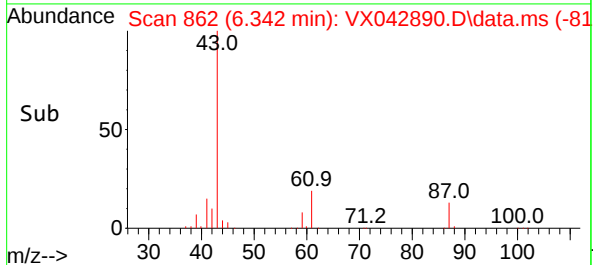
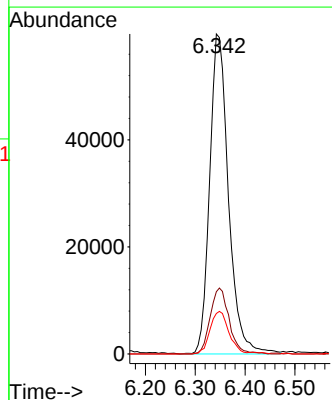
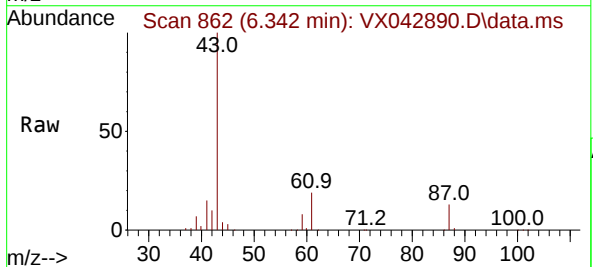
Instrument :
MSVOA_X
ClientSampleId :
TP1

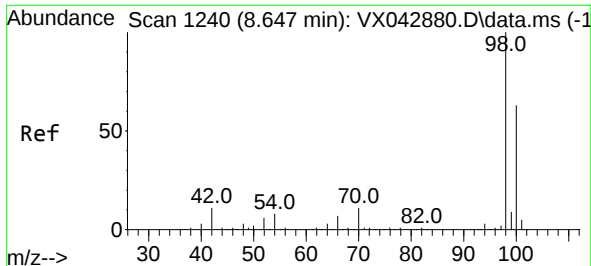
Tgt Ion:113 Resp: 97401
Ion Ratio Lower Upper
113 100
111 100.2 82.9 124.3
192 18.8 13.3 19.9



#43
Isopropyl Acetate
Concen: 35.421 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 43 Resp: 156870
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 13.6 9.8 14.6

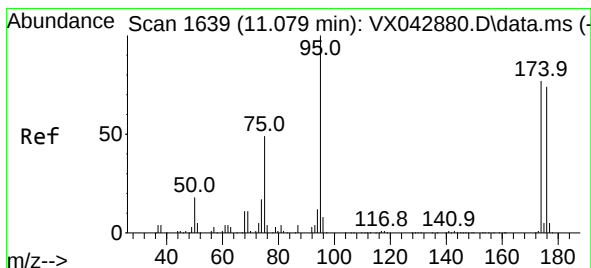
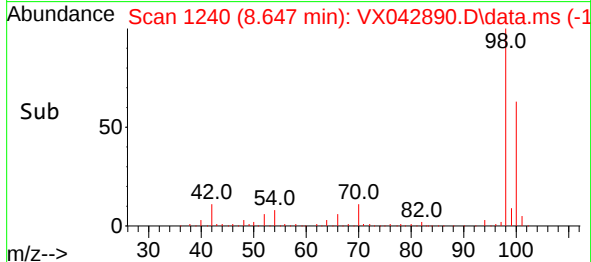
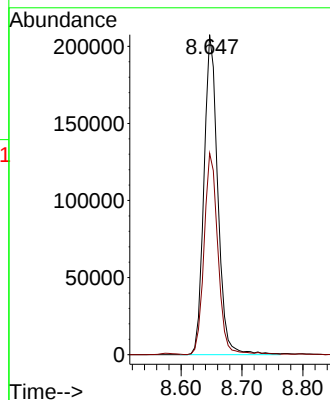
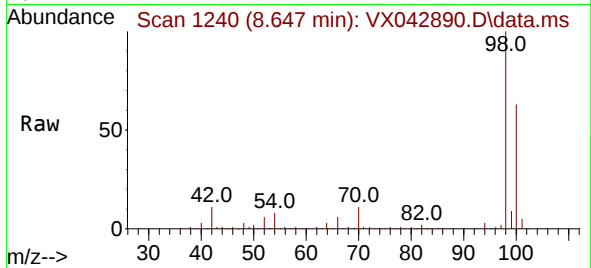




#50
Toluene-d8
Concen: 52.311 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

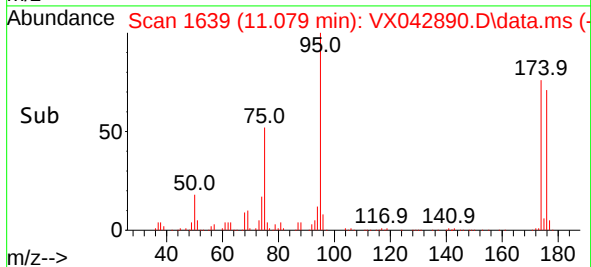
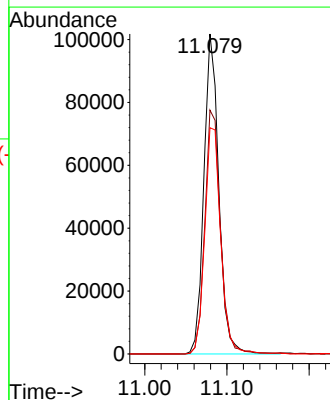
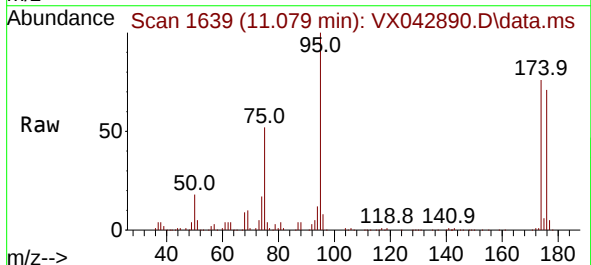
Instrument :
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ClientSampleId :
TP1

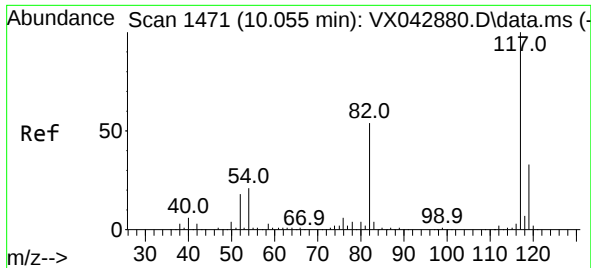
Tgt Ion: 98 Resp: 327825
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 56.933 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 95 Resp: 128211
Ion Ratio Lower Upper
95 100
174 79.8 0.0 135.6
176 76.1 0.0 131.0

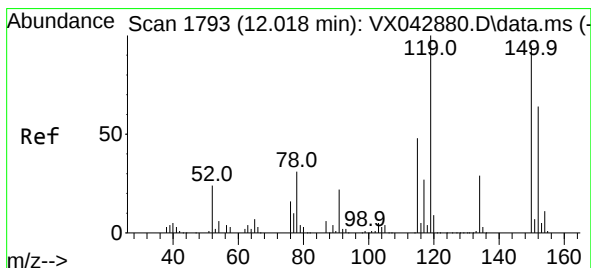
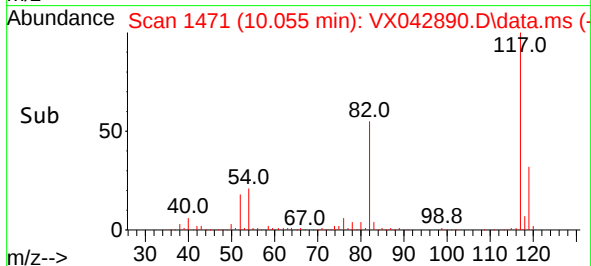
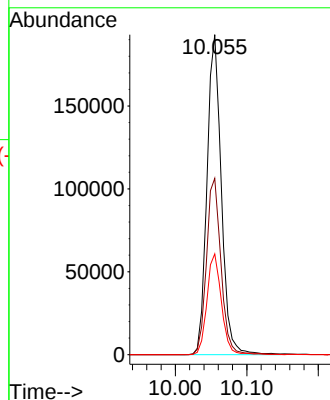
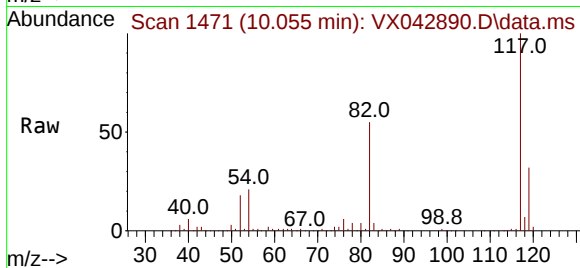




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Instrument :
MSVOA_X
ClientSampleId :
TP1

Tgt Ion:117 Resp: 268709
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion:152 Resp: 118306
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.9
150 159.7 0.0 345.0

