

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040259.D
 Acq On : 15 Feb 2024 17:54
 Operator : JC/MD
 Sample : P1461-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Feb 16 00:53:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

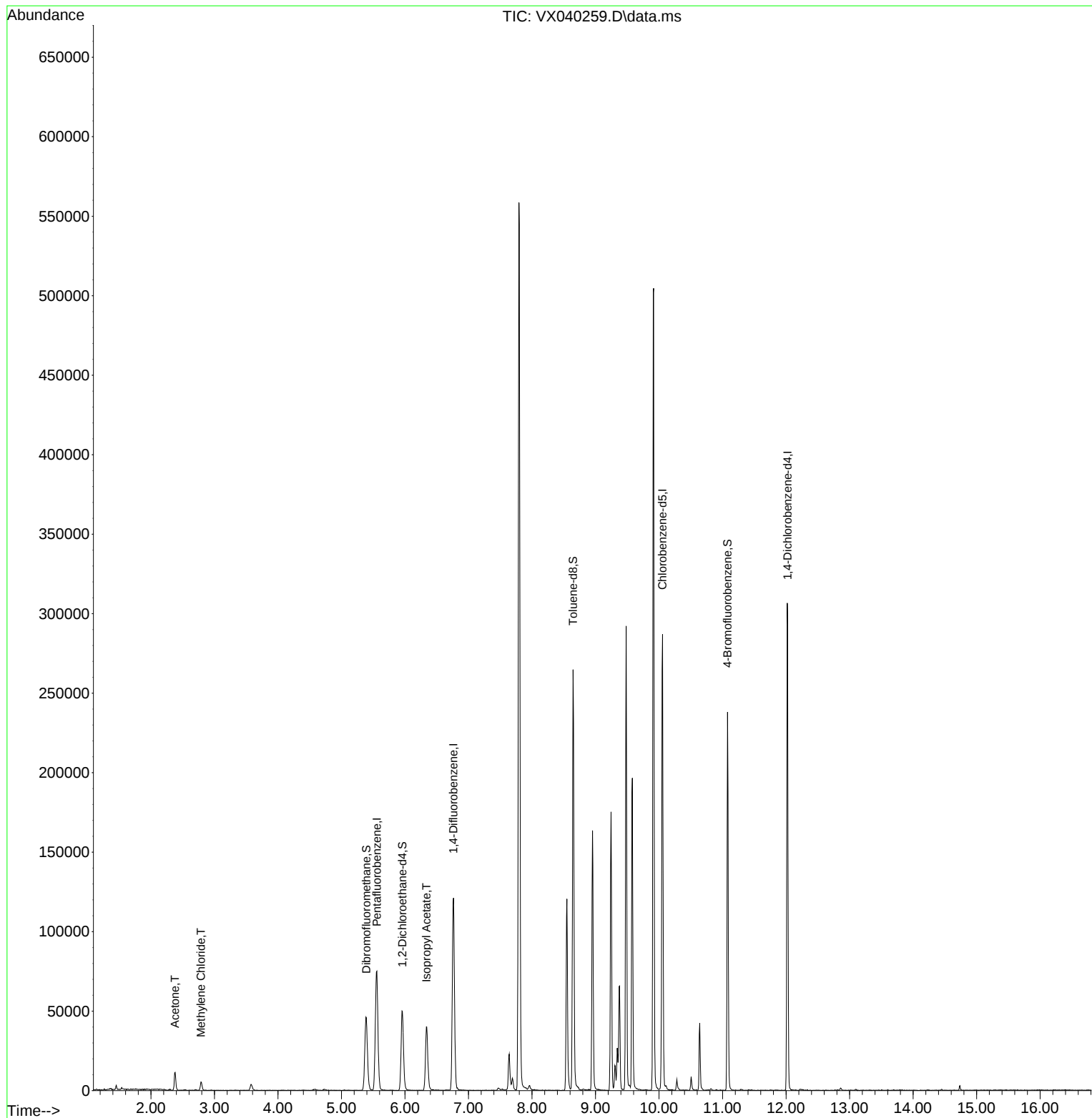
Internal Standards						
1) Pentafluorobenzene	5.556	168	73005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48090	44.278	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.560%
35) Dibromofluoromethane	5.391	113	40279	46.384	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.760%
50) Toluene-d8	8.647	98	152936	47.081	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.160%
62) 4-Bromofluorobenzene	11.079	95	60946	46.004	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.000%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	12408	27.816	ug/l	95
20) Methylene Chloride	2.788	84	2698	1.686	ug/l	96
43) Isopropyl Acetate	6.336	43	55028	26.043	ug/l	98

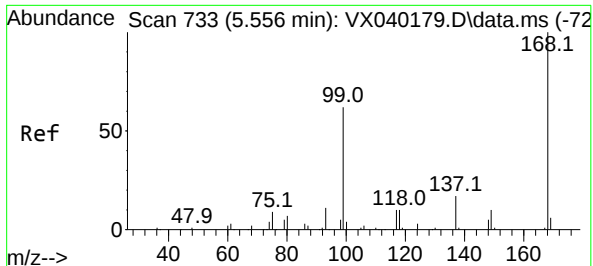
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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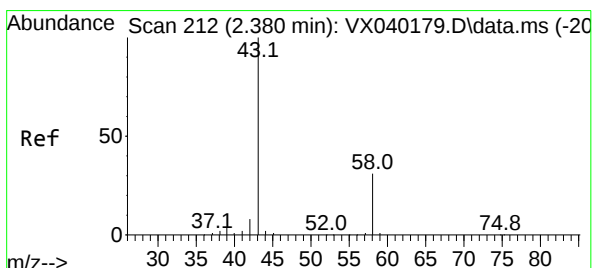
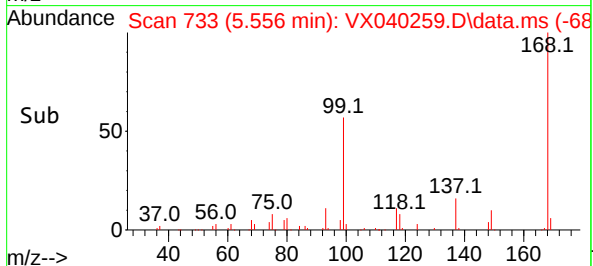
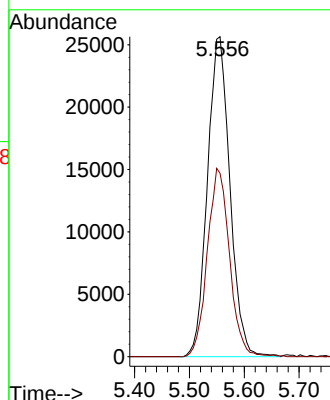
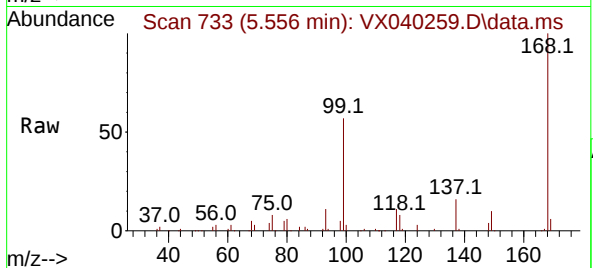




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX040259.D
Acq: 15 Feb 2024 17:54

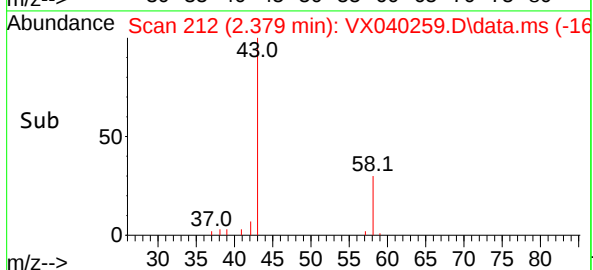
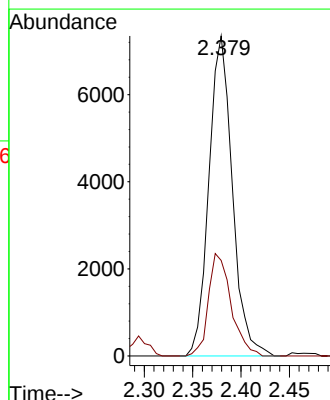
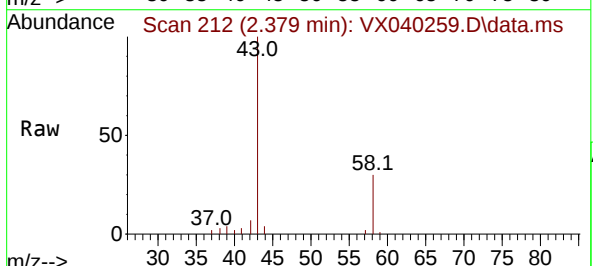
Instrument :
MSVOA_X
ClientSampleId :
TP-1

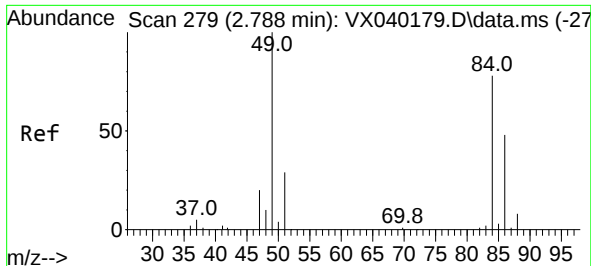
Tgt Ion:168 Resp: 73005
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#16
Acetone
Concen: 27.816 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040259.D
Acq: 15 Feb 2024 17:54

Tgt Ion: 43 Resp: 12408
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9

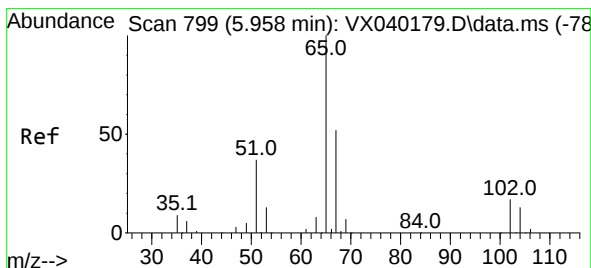
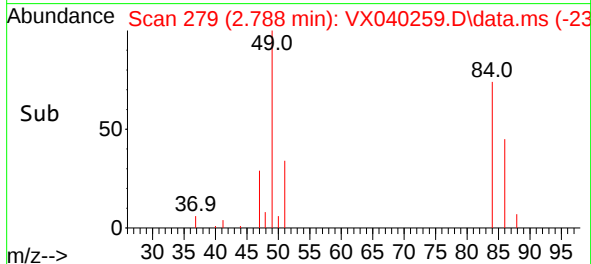
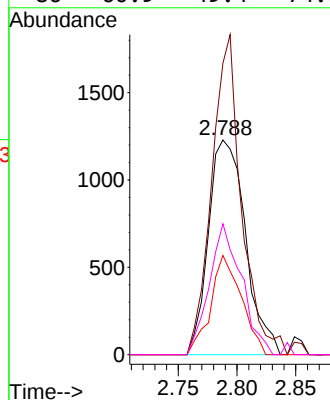
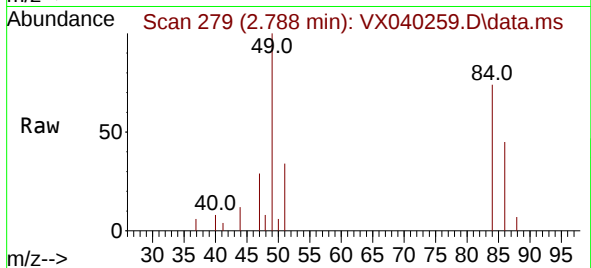




#20
Methylene Chloride
Concen: 1.686 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040259.D
Acq: 15 Feb 2024 17:54

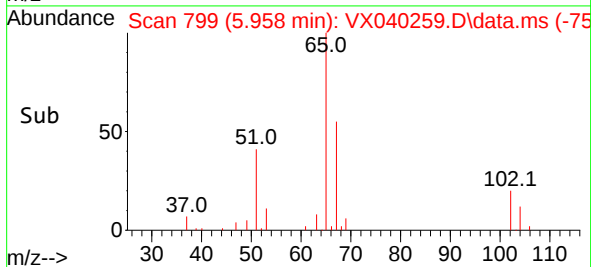
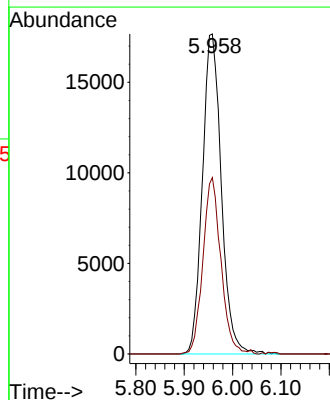
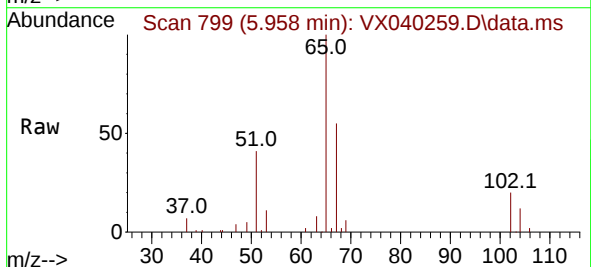
Instrument :
MSVOA_X
ClientSampleId :
TP-1

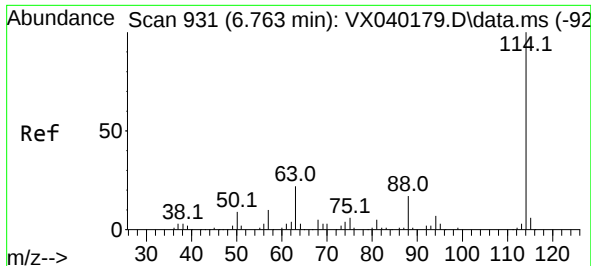
Tgt Ion:	84	Resp:	2698
Ion	Ratio	Lower	Upper
84	100		
49	135.7	103.6	155.4
51	46.2	33.8	50.6
86	60.9	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 44.278 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040259.D
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Tgt Ion:	65	Resp:	48090
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	100.2

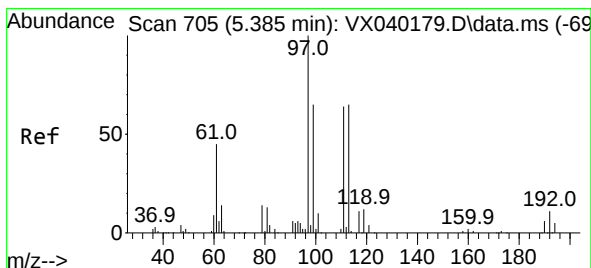
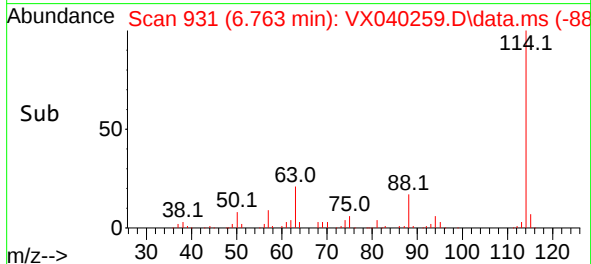
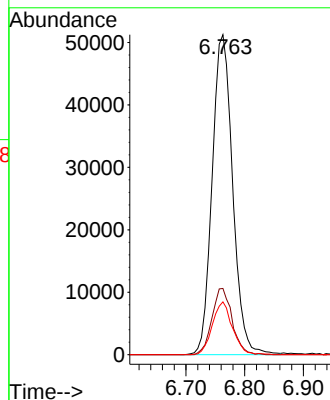
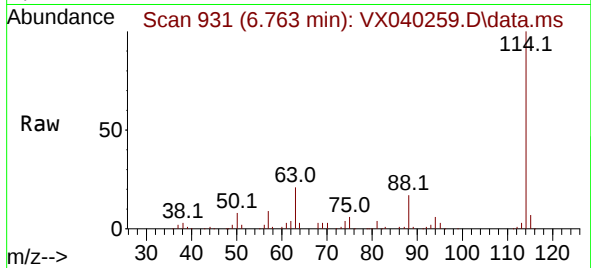




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040259.D
Acq: 15 Feb 2024 17:54

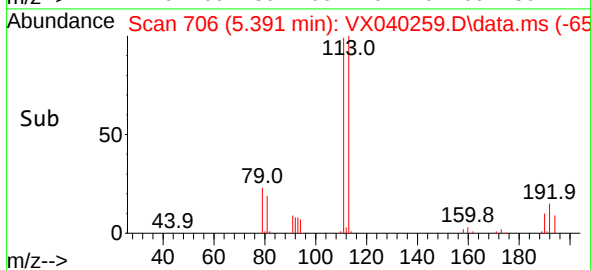
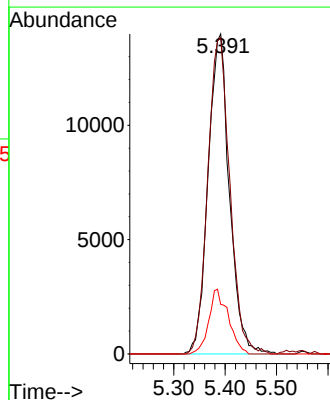
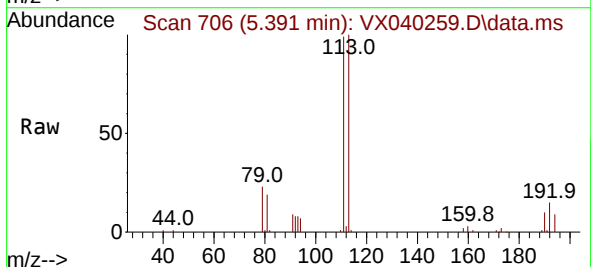
Instrument :
MSVOA_X
ClientSampleId :
TP-1

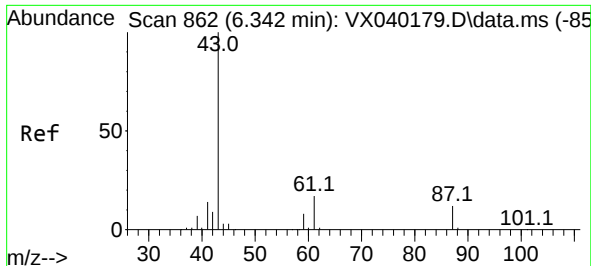
Tgt Ion:114 Resp: 124348
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.384 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040259.D
Acq: 15 Feb 2024 17:54

Tgt Ion:113 Resp: 40279
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.5 13.3 19.9

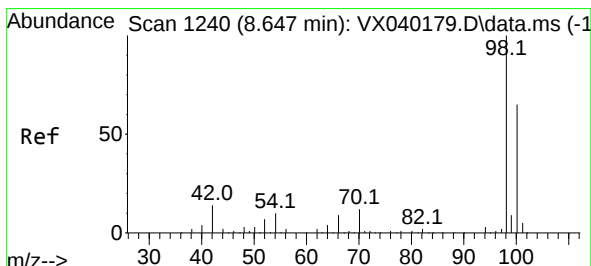
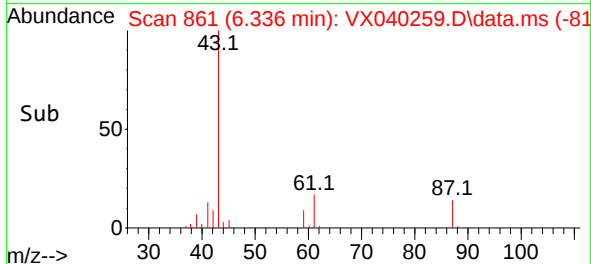
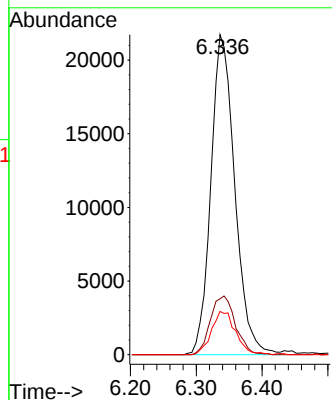
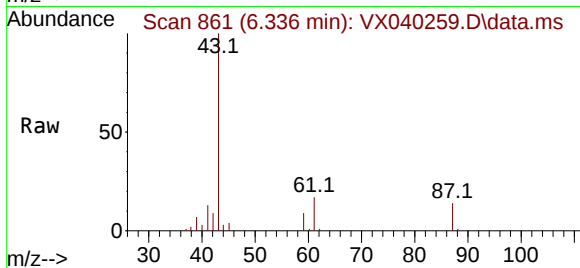




#43
Isopropyl Acetate
Concen: 26.043 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040259.D
Acq: 15 Feb 2024 17:54

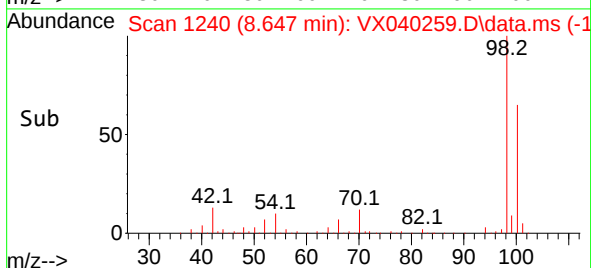
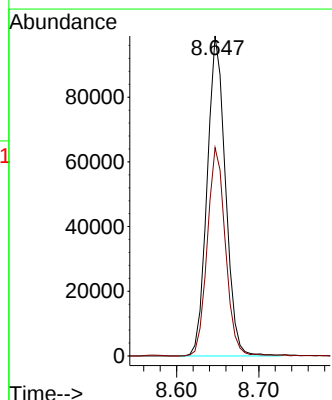
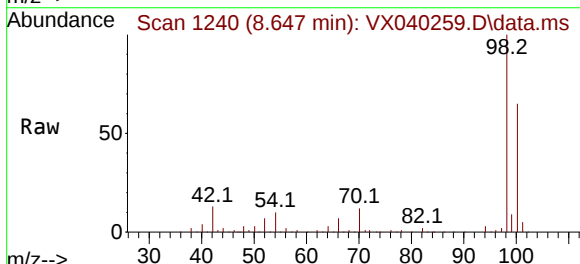
Instrument :
MSVOA_X
ClientSampleId :
TP-1

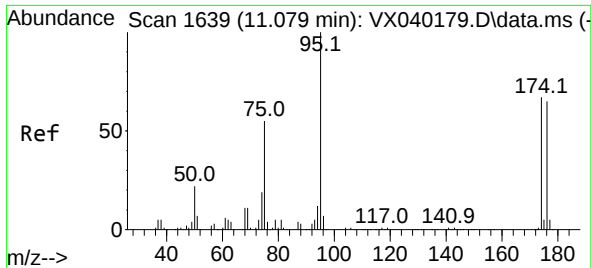
Tgt Ion: 43 Resp: 55028
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 13.6 9.8 14.6



#50
Toluene-d8
Concen: 47.081 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040259.D
Acq: 15 Feb 2024 17:54

Tgt Ion: 98 Resp: 152936
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

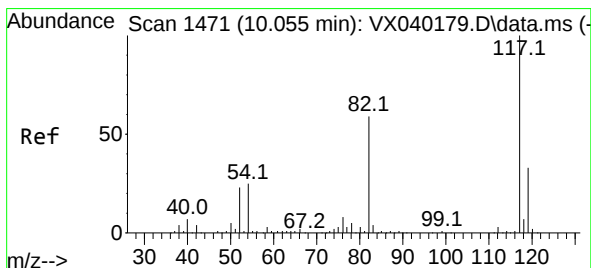
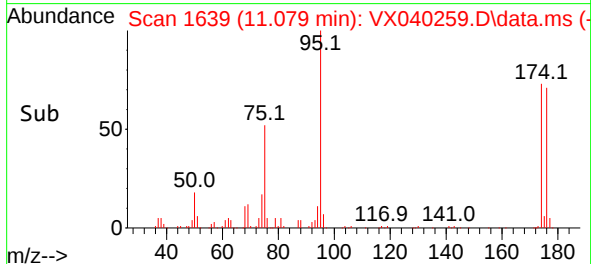
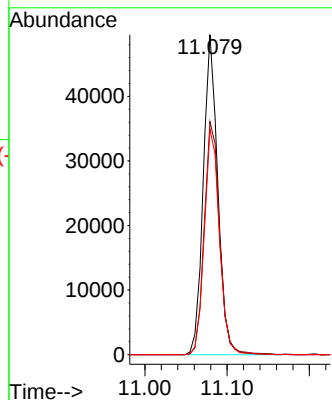
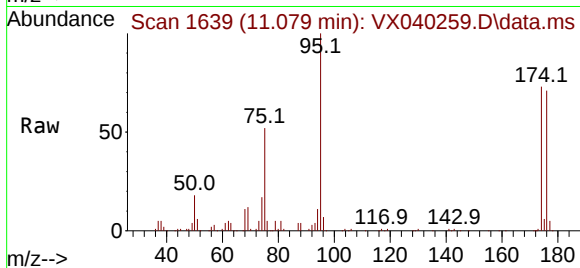




#62
4-Bromofluorobenzene
Concen: 46.004 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040259.D
Acq: 15 Feb 2024 17:54

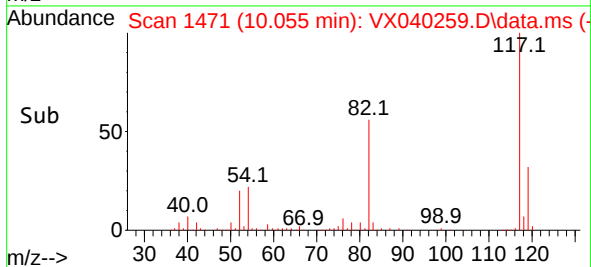
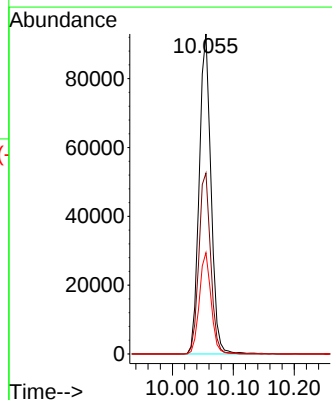
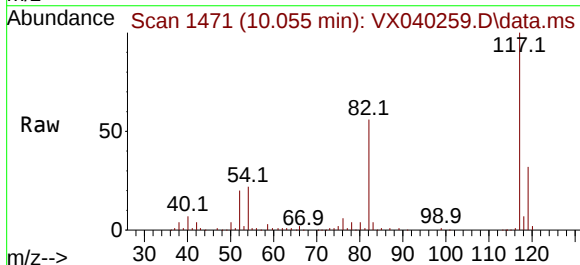
Instrument :
MSVOA_X
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TP-1

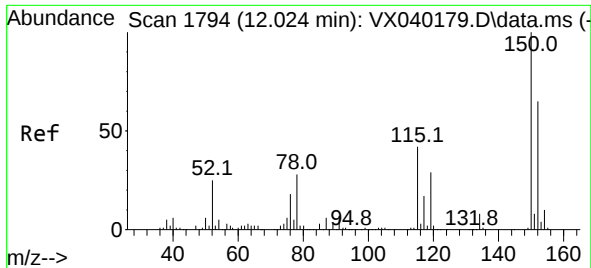
Tgt Ion: 95 Resp: 60946
Ion Ratio Lower Upper
95 100
174 76.7 0.0 135.6
176 73.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040259.D
Acq: 15 Feb 2024 17:54

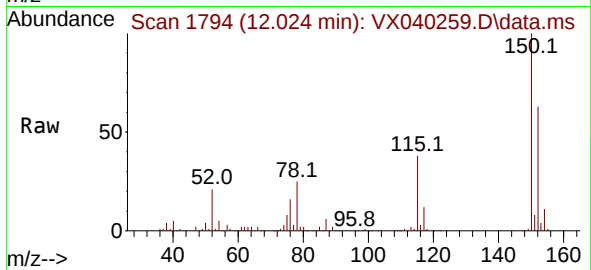
Tgt Ion: 117 Resp: 124986
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040259.D
 Acq: 15 Feb 2024 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1



Tgt Ion:152 Resp: 62070
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.3 129.9
 150 157.5 0.0 345.0

