

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040258.D
 Acq On : 15 Feb 2024 17:31
 Operator : JC/MD
 Sample : P1461-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Feb 16 00:53:19 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)

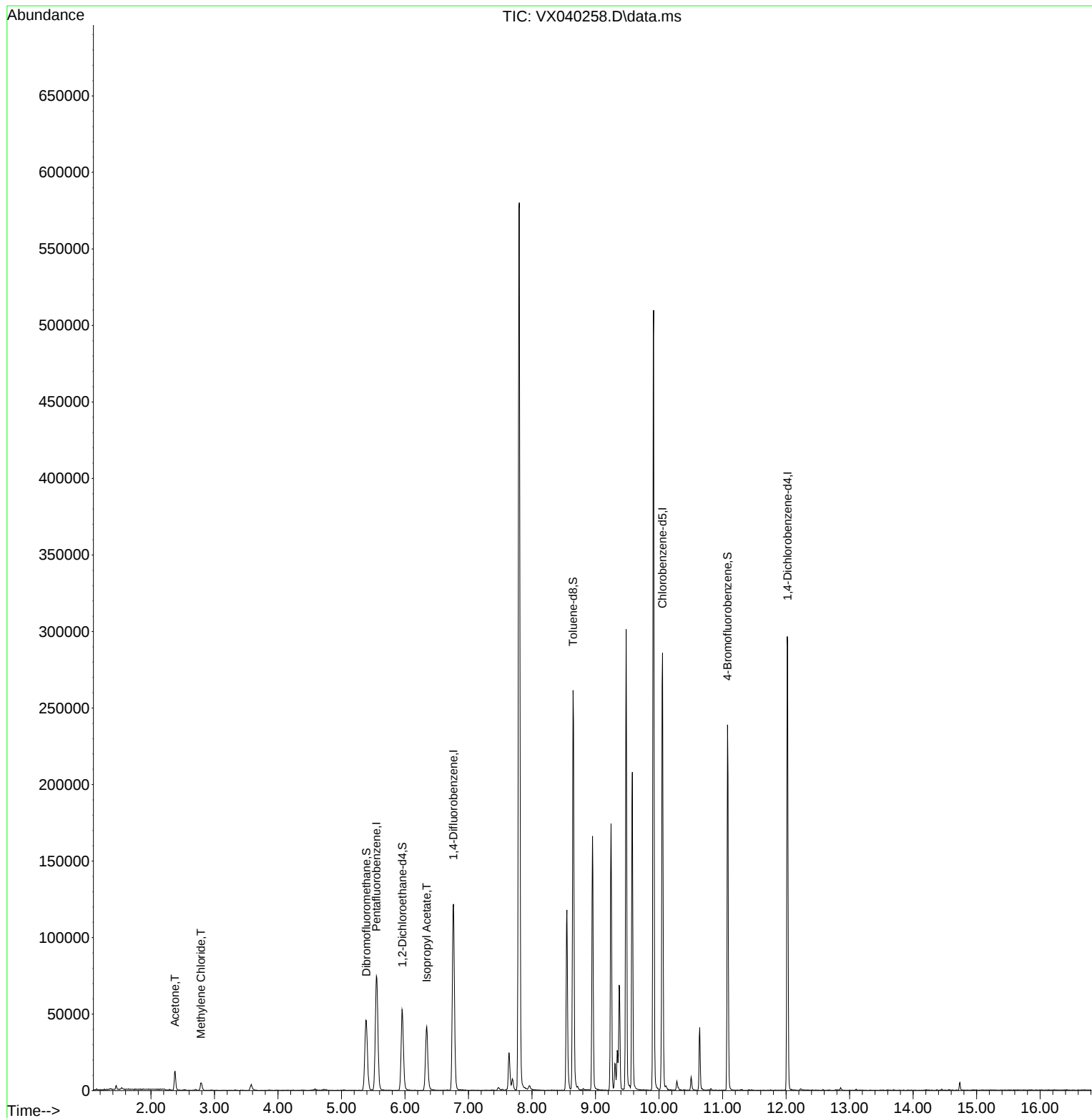
Internal Standards						
1) Pentafluorobenzene	5.550	168	72755	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	124961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48376	44.694	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.380%
35) Dibromofluoromethane	5.391	113	40110	45.963	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.920%
50) Toluene-d8	8.647	98	154315	47.273	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.540%
62) 4-Bromofluorobenzene	11.079	95	61770	46.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	13404	30.152	ug/l	# 86
20) Methylene Chloride	2.788	84	2711	1.713	ug/l	# 78
43) Isopropyl Acetate	6.342	43	57614	27.133	ug/l	97

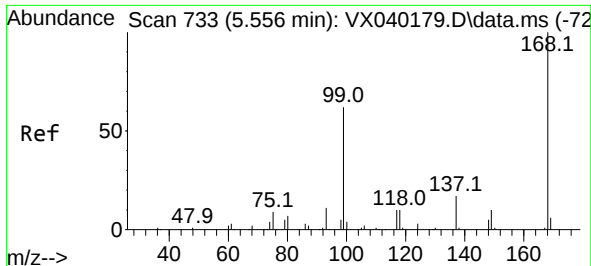
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040258.D
Acq: 15 Feb 2024 17:31

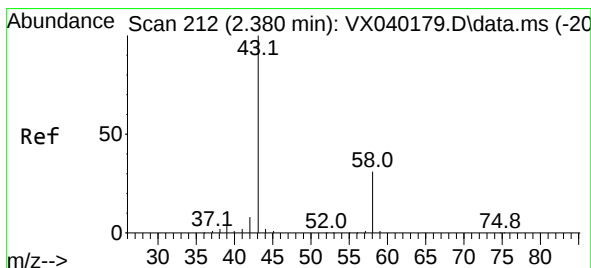
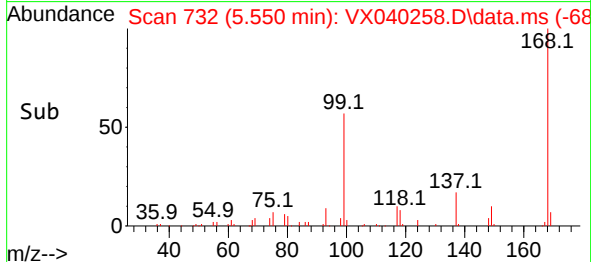
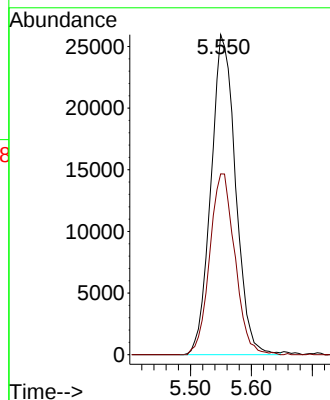
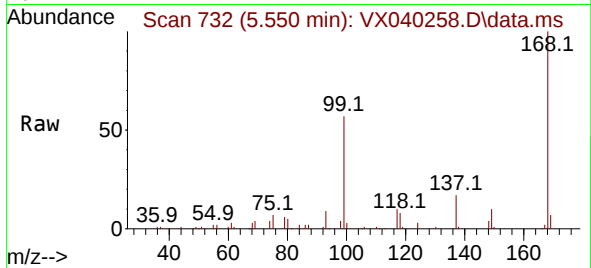
Instrument :

MSVOA_X

ClientSampleId :

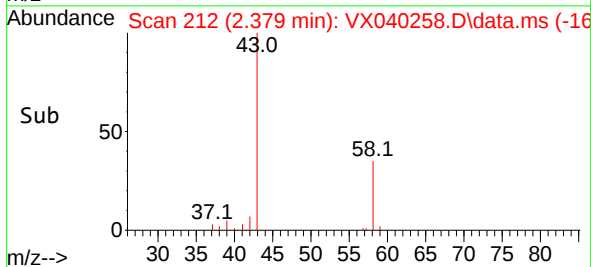
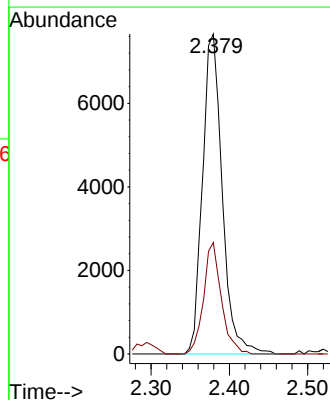
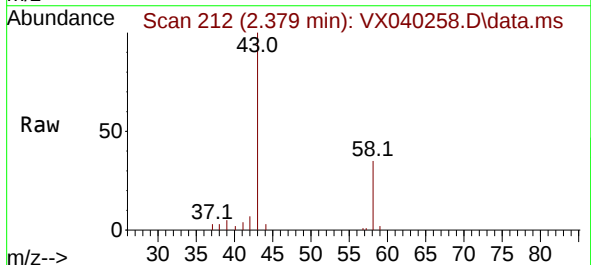
TP-2

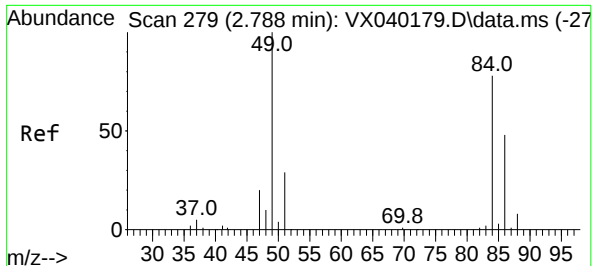
Tgt Ion:168 Resp: 72755
Ion Ratio Lower Upper
168 100
99 56.5 56.6 85.0#



#16
Acetone
Concen: 30.152 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040258.D
Acq: 15 Feb 2024 17:31

Tgt Ion: 43 Resp: 13404
Ion Ratio Lower Upper
43 100
58 34.8 21.9 32.9#

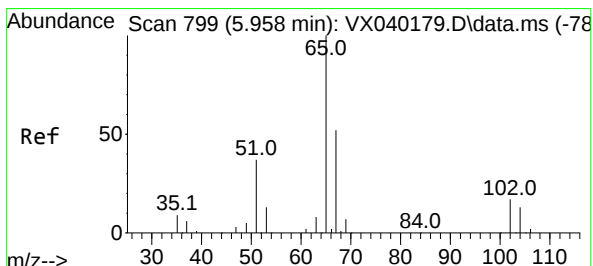
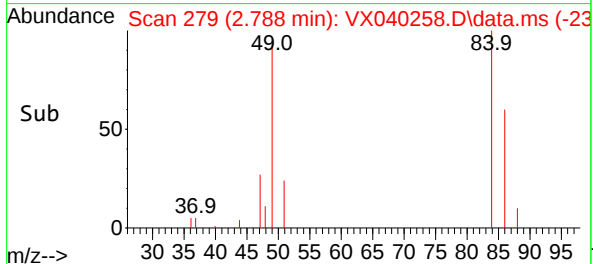
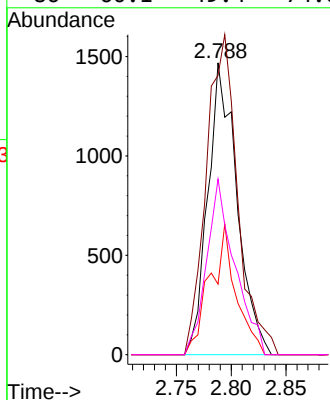
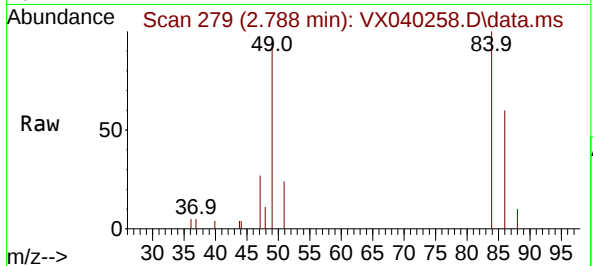




#20
Methylene Chloride
Concen: 1.713 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040258.D
Acq: 15 Feb 2024 17:31

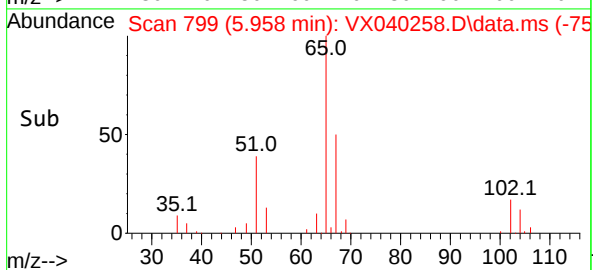
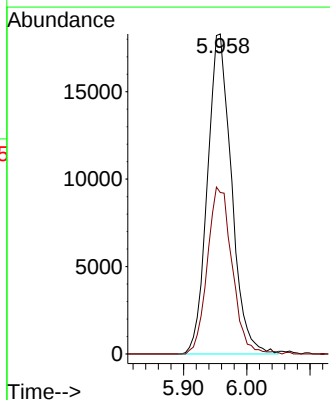
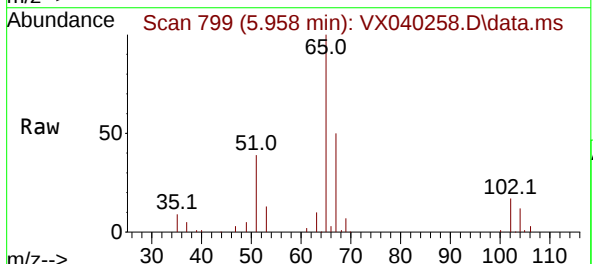
Instrument :
MSVOA_X
ClientSampleId :
TP-2

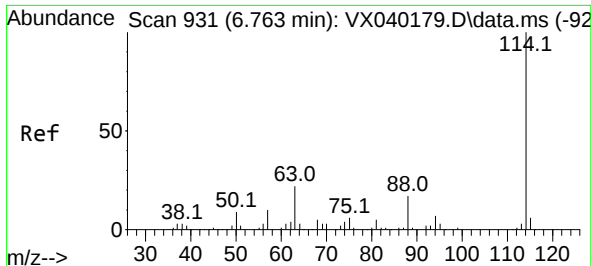
Tgt Ion: 84	Resp: 2711
Ion Ratio	Lower Upper
84 100	
49 95.7	103.6 155.4#
51 24.2	33.8 50.6#
86 60.1	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 44.694 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040258.D
Acq: 15 Feb 2024 17:31

Tgt Ion: 65	Resp: 48376
Ion Ratio	Lower Upper
65 100	
67 53.6	0.0 100.2

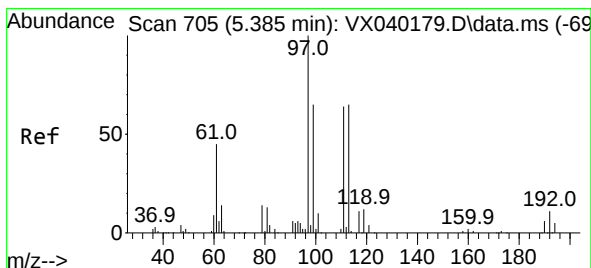
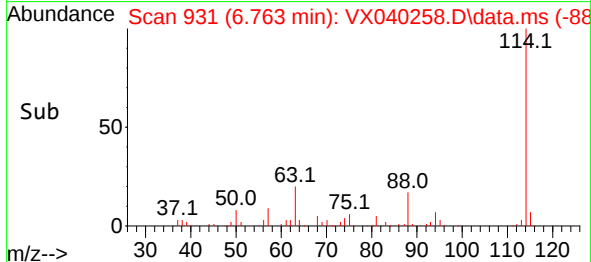
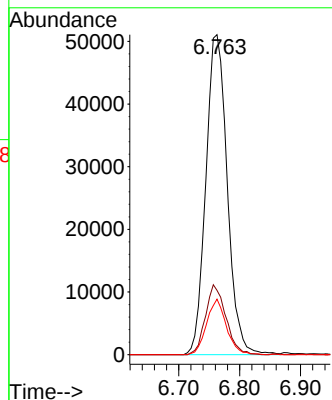
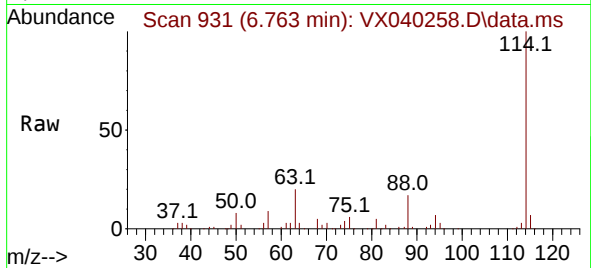




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040258.D
Acq: 15 Feb 2024 17:31

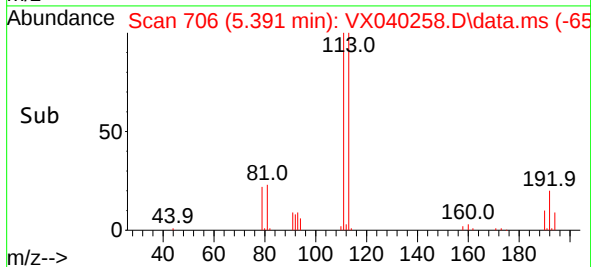
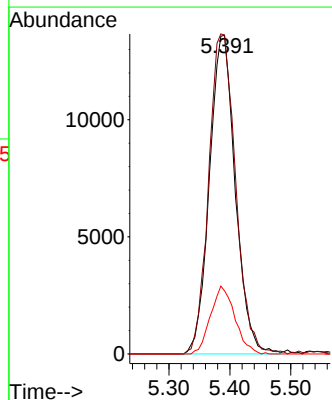
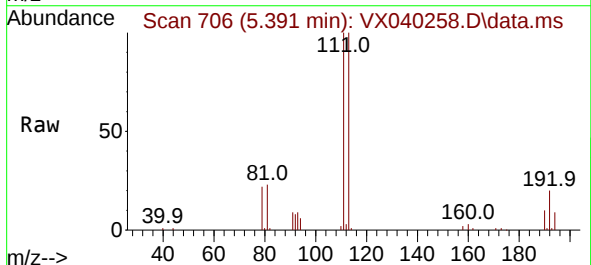
Instrument :
MSVOA_X
ClientSampleId :
TP-2

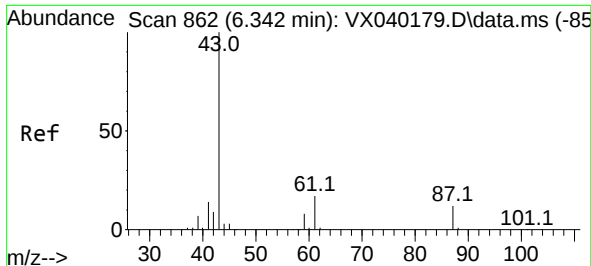
Tgt Ion:114 Resp: 124961
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.963 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040258.D
Acq: 15 Feb 2024 17:31

Tgt Ion:113 Resp: 40110
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 20.0 13.3 19.9#

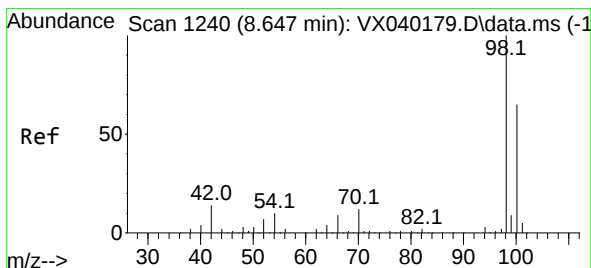
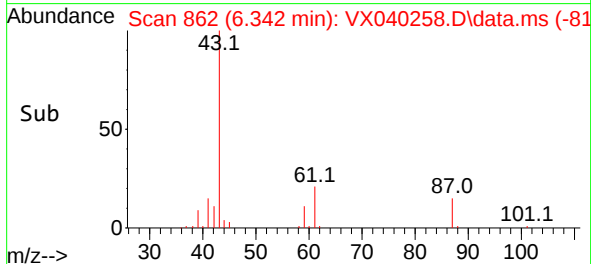
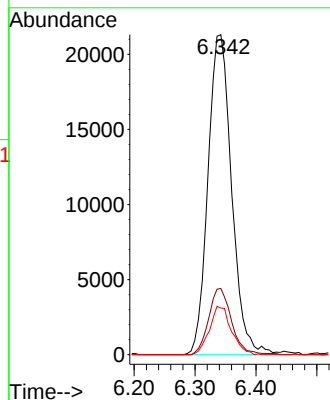
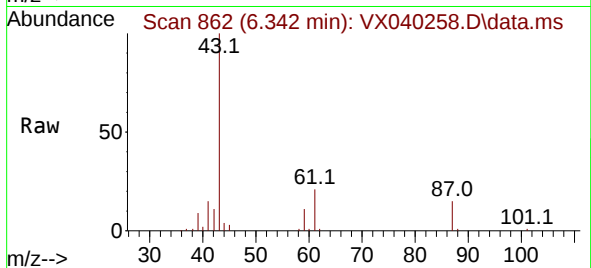




#43
Isopropyl Acetate
Concen: 27.133 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX040258.D
Acq: 15 Feb 2024 17:31

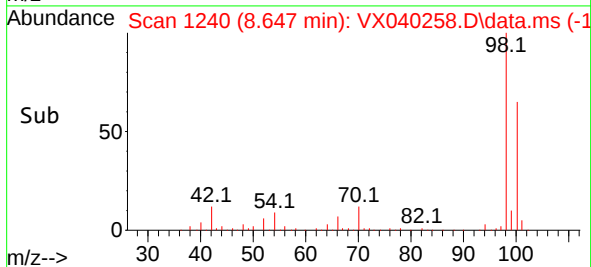
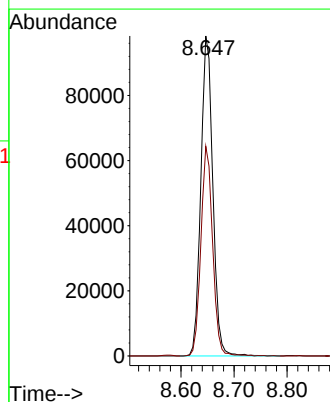
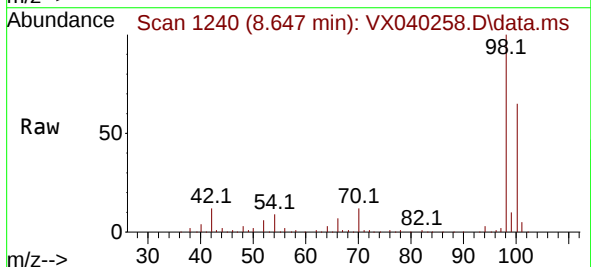
Instrument :
MSVOA_X
ClientSampleId :
TP-2

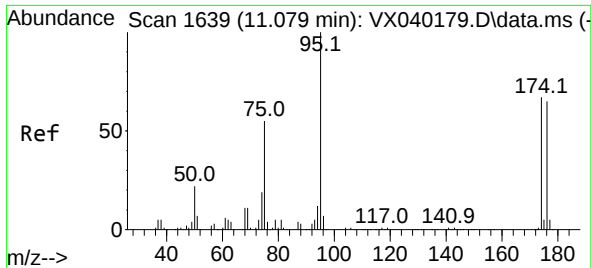
Tgt Ion: 43 Resp: 57614
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.9 9.8 14.6



#50
Toluene-d8
Concen: 47.273 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040258.D
Acq: 15 Feb 2024 17:31

Tgt Ion: 98 Resp: 154315
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

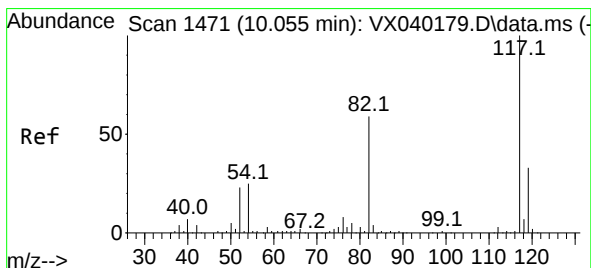
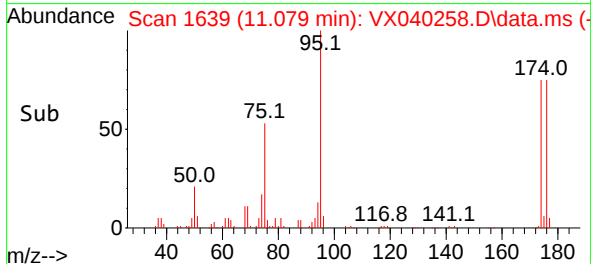
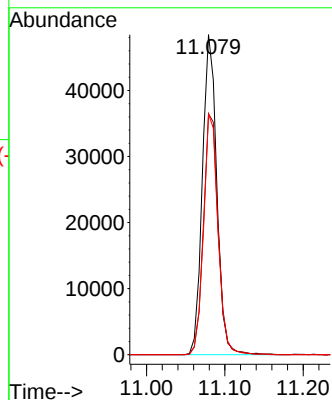
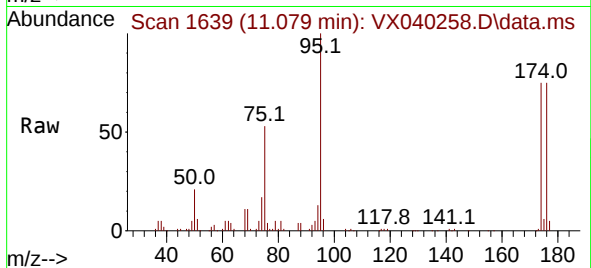




#62
4-Bromofluorobenzene
Concen: 46.397 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040258.D
Acq: 15 Feb 2024 17:31

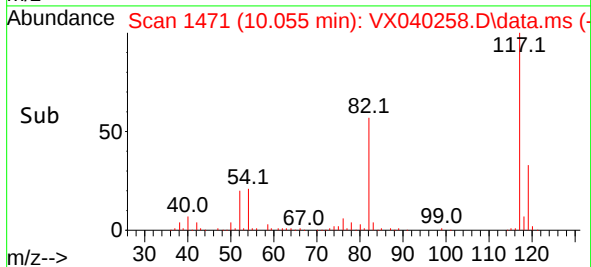
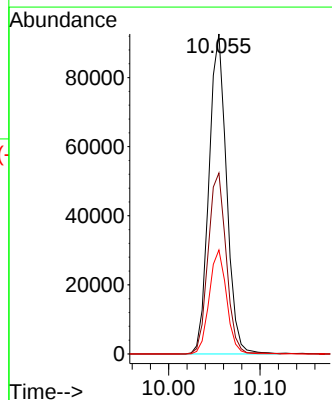
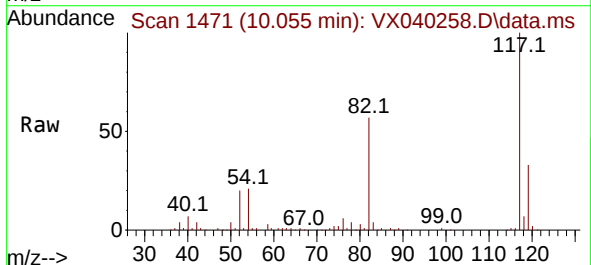
Instrument :
MSVOA_X
ClientSampleId :
TP-2

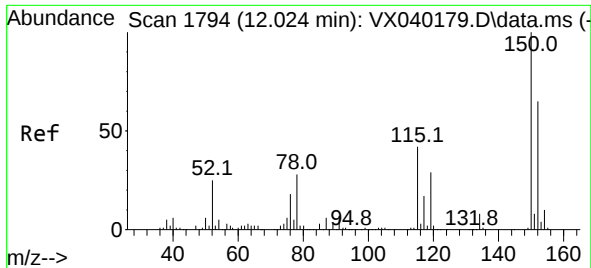
Tgt Ion: 95 Resp: 61770
Ion Ratio Lower Upper
95 100
174 77.2 0.0 135.6
176 75.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040258.D
Acq: 15 Feb 2024 17:31

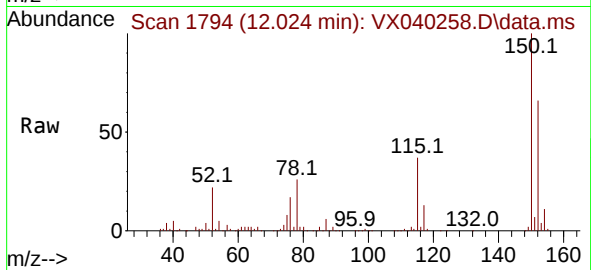
Tgt Ion: 117 Resp: 123862
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040258.D
 Acq: 15 Feb 2024 17:31

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2



Tgt Ion:152 Resp: 62953
 Ion Ratio Lower Upper
 152 100
 115 60.6 43.3 129.9
 150 156.3 0.0 345.0

