

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX043003.D
 Acq On : 09 Aug 2024 18:11
 Operator : JC/MD
 Sample : P3430-05DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 925-K1-WPO-0-0.25-073124DL

Quant Time: Aug 10 00:27:30 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)

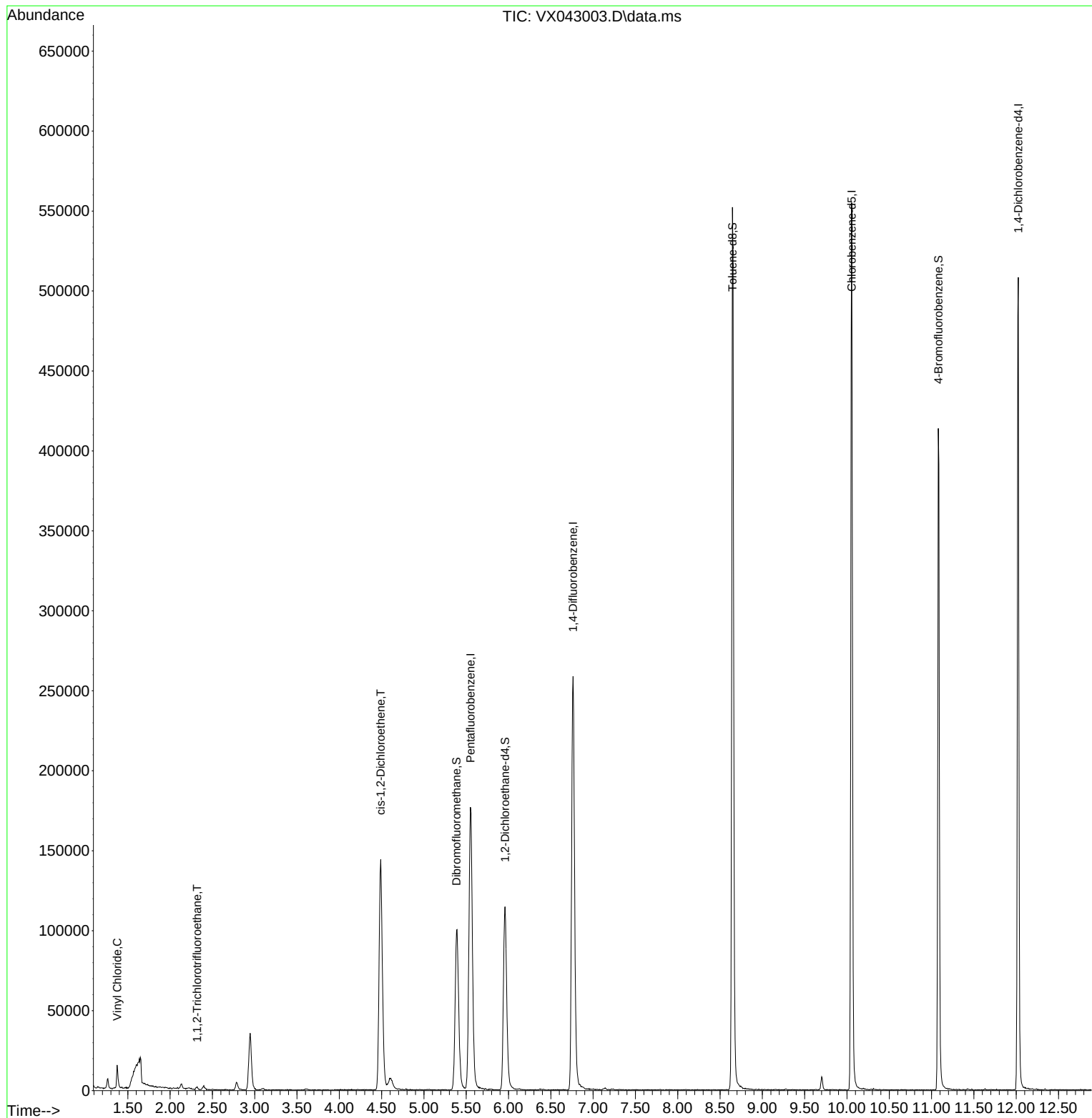
Internal Standards						
1) Pentafluorobenzene	5.550	168	164547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	269486	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117927	52.205	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.420%	
35) Dibromofluoromethane	5.385	113	89756	50.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.880%	
50) Toluene-d8	8.647	98	334112	53.413	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.820%	
62) 4-Bromofluorobenzene	11.079	95	110687	49.242	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.480%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	9555	5.211	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	644	0.359	ug/l #	74
27) cis-1,2-Dichloroethene	4.489	96	91111	42.104	ug/l	85

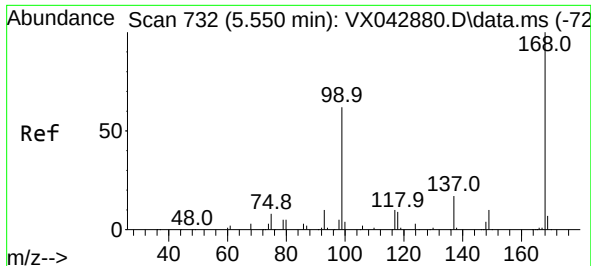
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
Data File : VX043003.D
Acq On : 09 Aug 2024 18:11
Operator : JC/MD
Sample : P3430-05DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
925-K1-WPO-0-0.25-073124DL

Quant Time: Aug 10 00:27:30 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

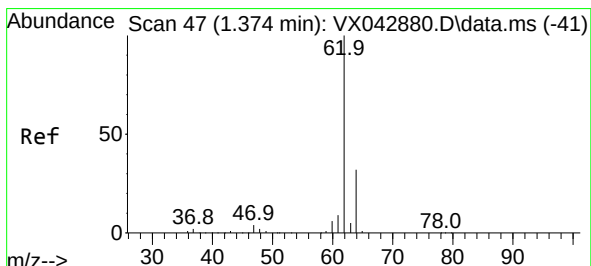
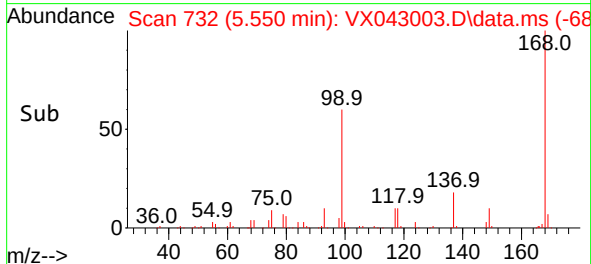
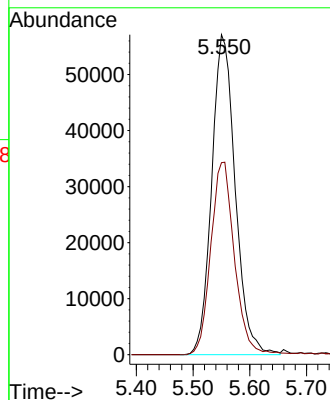
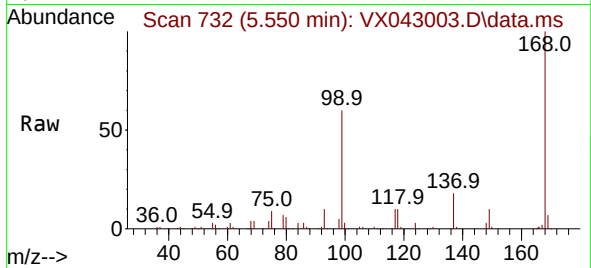




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043003.D
Acq: 09 Aug 2024 18:11

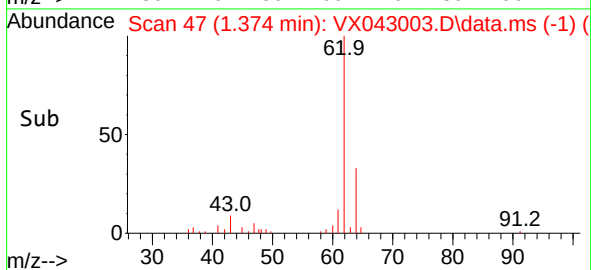
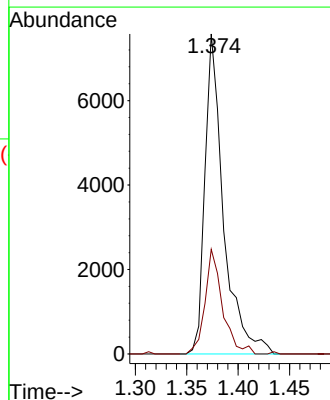
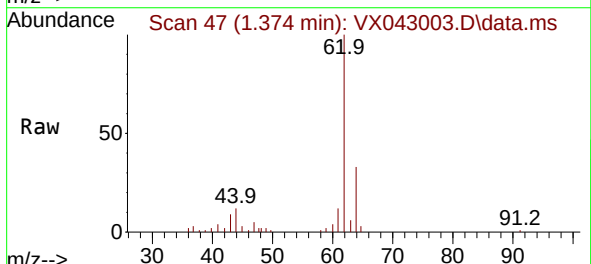
Instrument :
MSVOA_X
ClientSampleId :
925-K1-WPO-0-0.25-073124DL

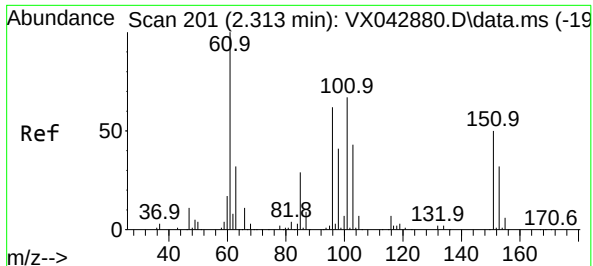
Tgt Ion:168 Resp: 164547
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#4
Vinyl Chloride
Concen: 5.211 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043003.D
Acq: 09 Aug 2024 18:11

Tgt Ion: 62 Resp: 9555
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

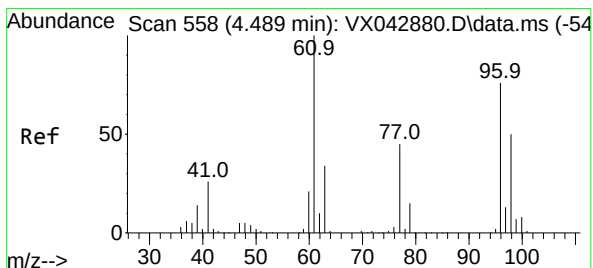
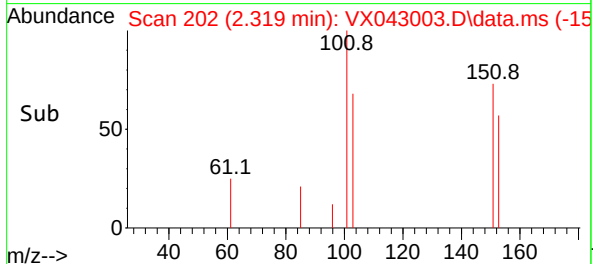
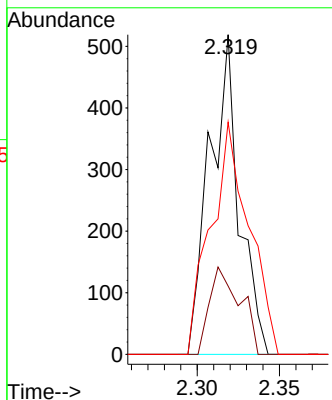
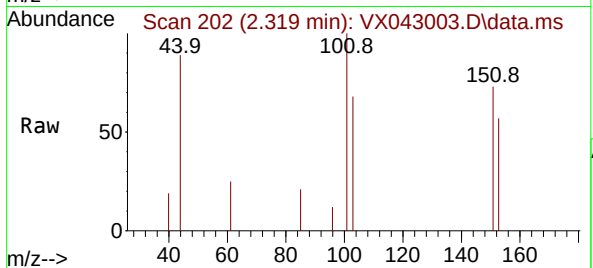




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.359 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043003.D
Acq: 09 Aug 2024 18:11

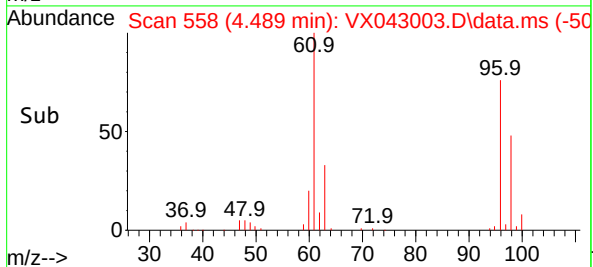
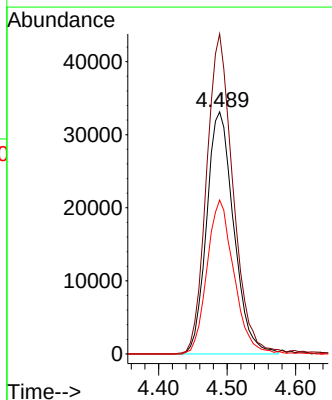
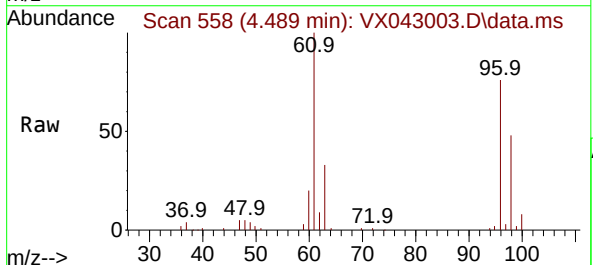
Instrument :
MSVOA_X
ClientSampleId :
925-K1-WPO-0-0.25-073124DL

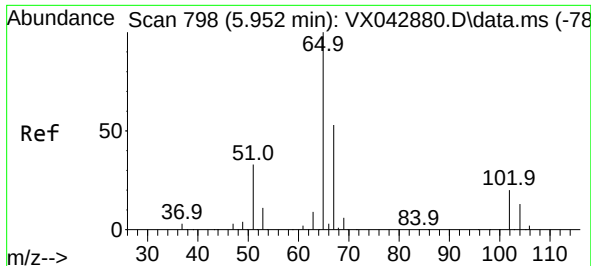
Tgt Ion:101 Resp: 644
Ion Ratio Lower Upper
101 100
85 28.6 37.0 55.6#
151 94.9 58.6 87.8#



#27
cis-1,2-Dichloroethene
Concen: 42.104 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX043003.D
Acq: 09 Aug 2024 18:11

Tgt Ion: 96 Resp: 91111
Ion Ratio Lower Upper
96 100
61 129.2 0.0 312.2
98 63.3 0.0 129.0

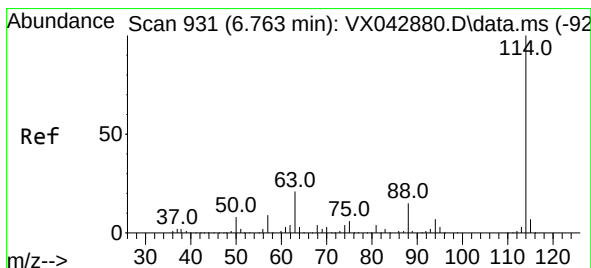
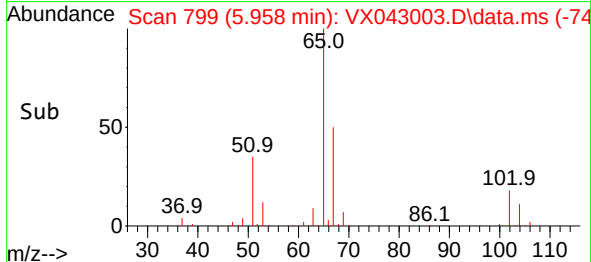
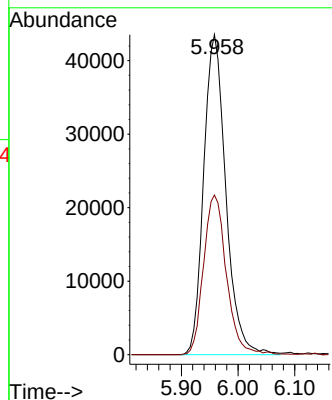
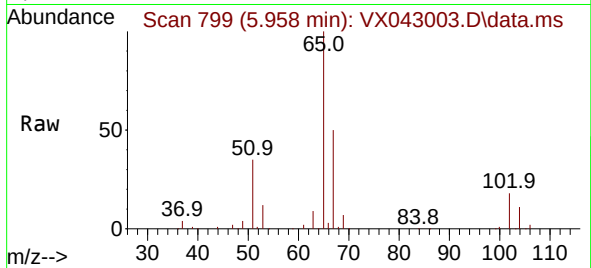




#33
 1,2-Dichloroethane-d4
 Concen: 52.205 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043003.D
 Acq: 09 Aug 2024 18:11

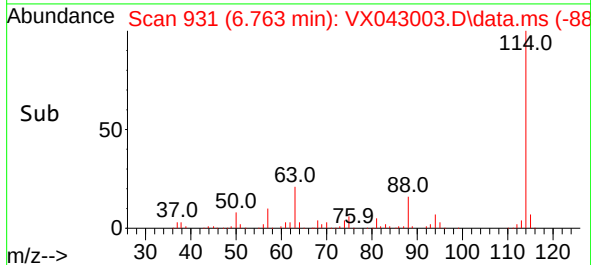
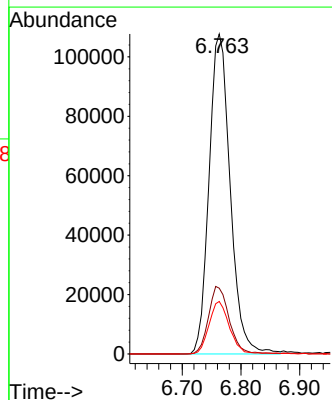
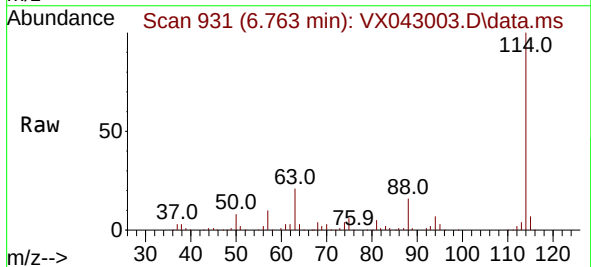
Instrument :
 MSVOA_X
 ClientSampleId :
 925-K1-WPO-0-0.25-073124DL

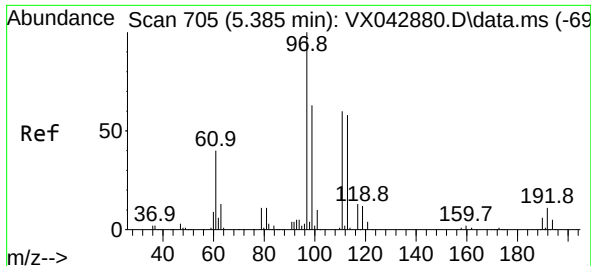
Tgt Ion: 65 Resp: 117927
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX043003.D
 Acq: 09 Aug 2024 18:11

Tgt Ion:114 Resp: 269486
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.0
 88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.939 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX043003.D

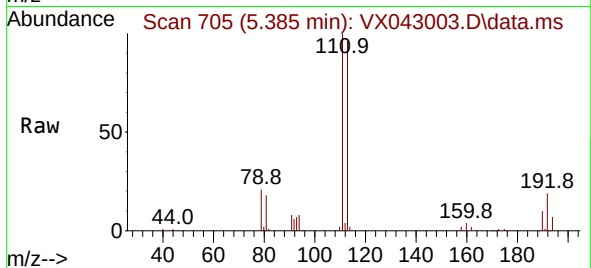
Acq: 09 Aug 2024 18:11

Instrument :

MSVOA_X

ClientSampleId :

925-K1-WPO-0-0.25-073124DL



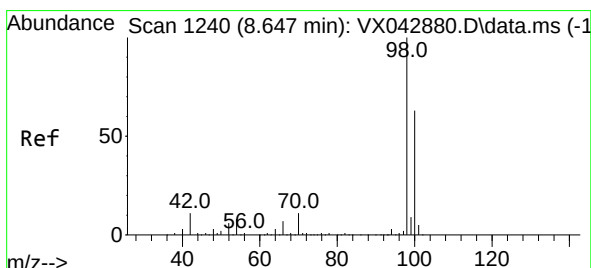
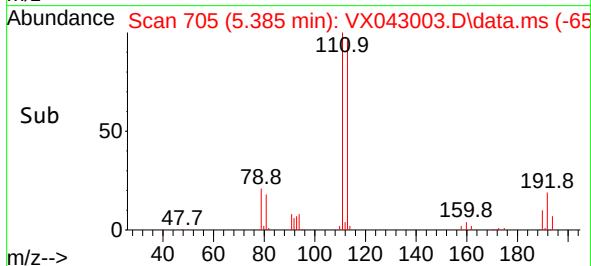
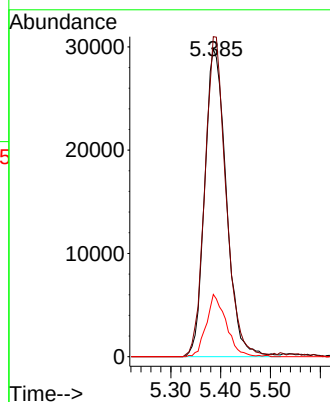
Tgt Ion:113 Resp: 89756

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

192 18.7 13.3 19.9



#50

Toluene-d8

Concen: 53.413 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043003.D

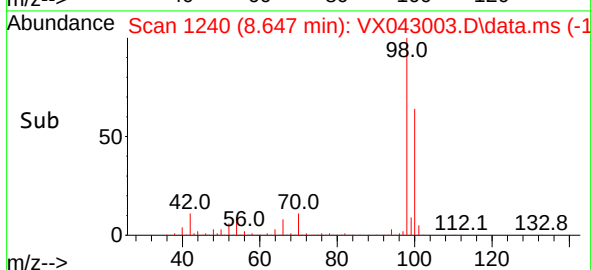
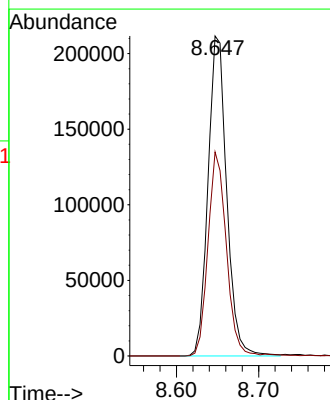
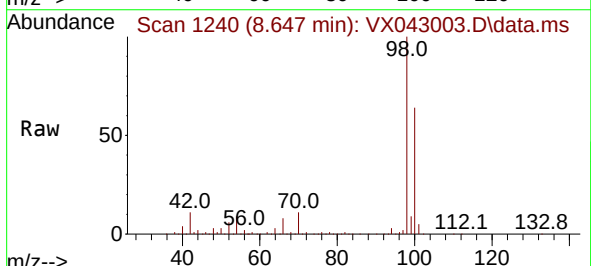
Acq: 09 Aug 2024 18:11

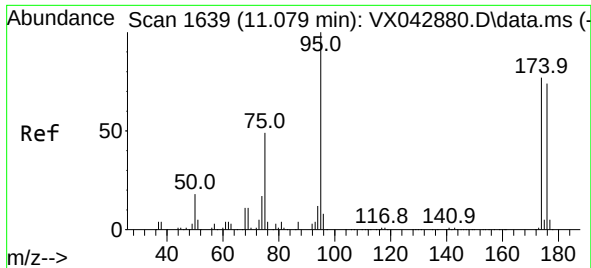
Tgt Ion: 98 Resp: 334112

Ion Ratio Lower Upper

98 100

100 62.9 53.1 79.7

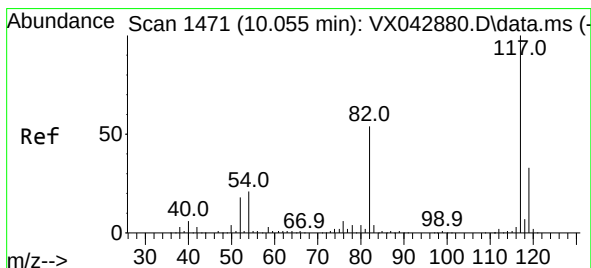
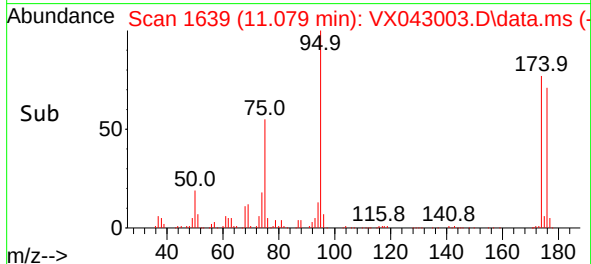
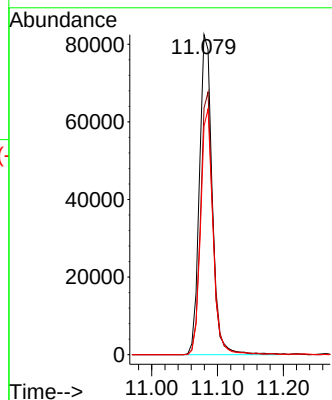
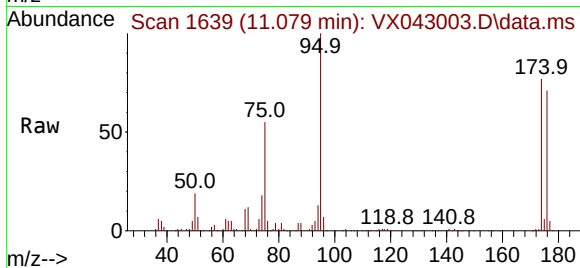




#62
4-Bromofluorobenzene
Concen: 49.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043003.D
Acq: 09 Aug 2024 18:11

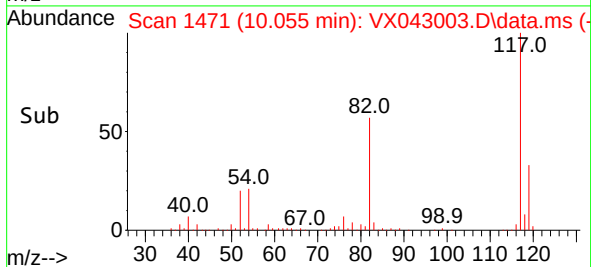
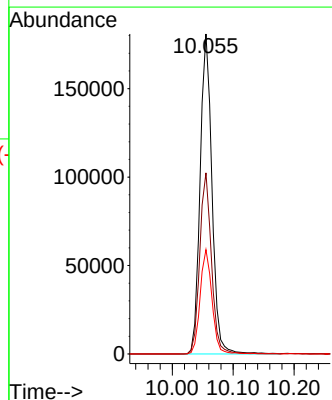
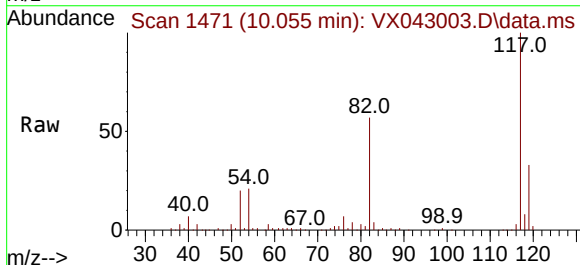
Instrument :
MSVOA_X
ClientSampleId :
925-K1-WPO-0-0.25-073124DL

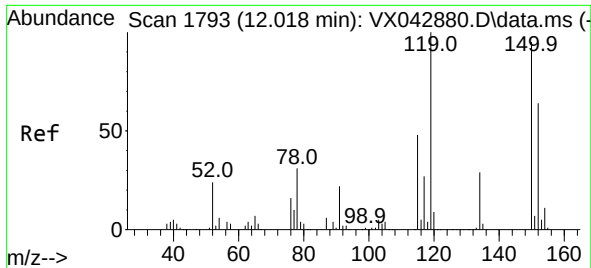
Tgt Ion: 95 Resp: 110687
Ion Ratio Lower Upper
95 100
174 79.9 0.0 135.6
176 75.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043003.D
Acq: 09 Aug 2024 18:11

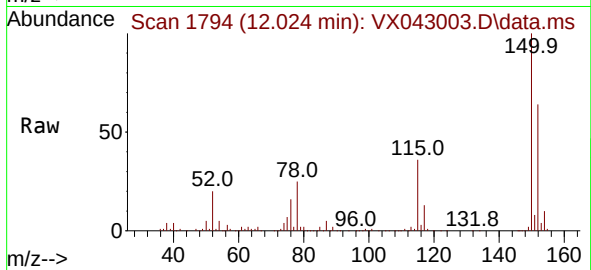
Tgt Ion: 117 Resp: 243981
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043003.D
 Acq: 09 Aug 2024 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 925-K1-WPO-0-0.25-073124DL



Tgt Ion:152	Resp:	105469
Ion	Ratio	Lower Upper
152	100	
115	60.0	43.3 129.9
150	158.0	0.0 345.0

