

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042824.D
 Acq On : 02 Aug 2024 04:38
 Operator : JC/MD
 Sample : P3430-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 926-K1-WPO-0-0.25-073124

Quant Time: Aug 02 05:44:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

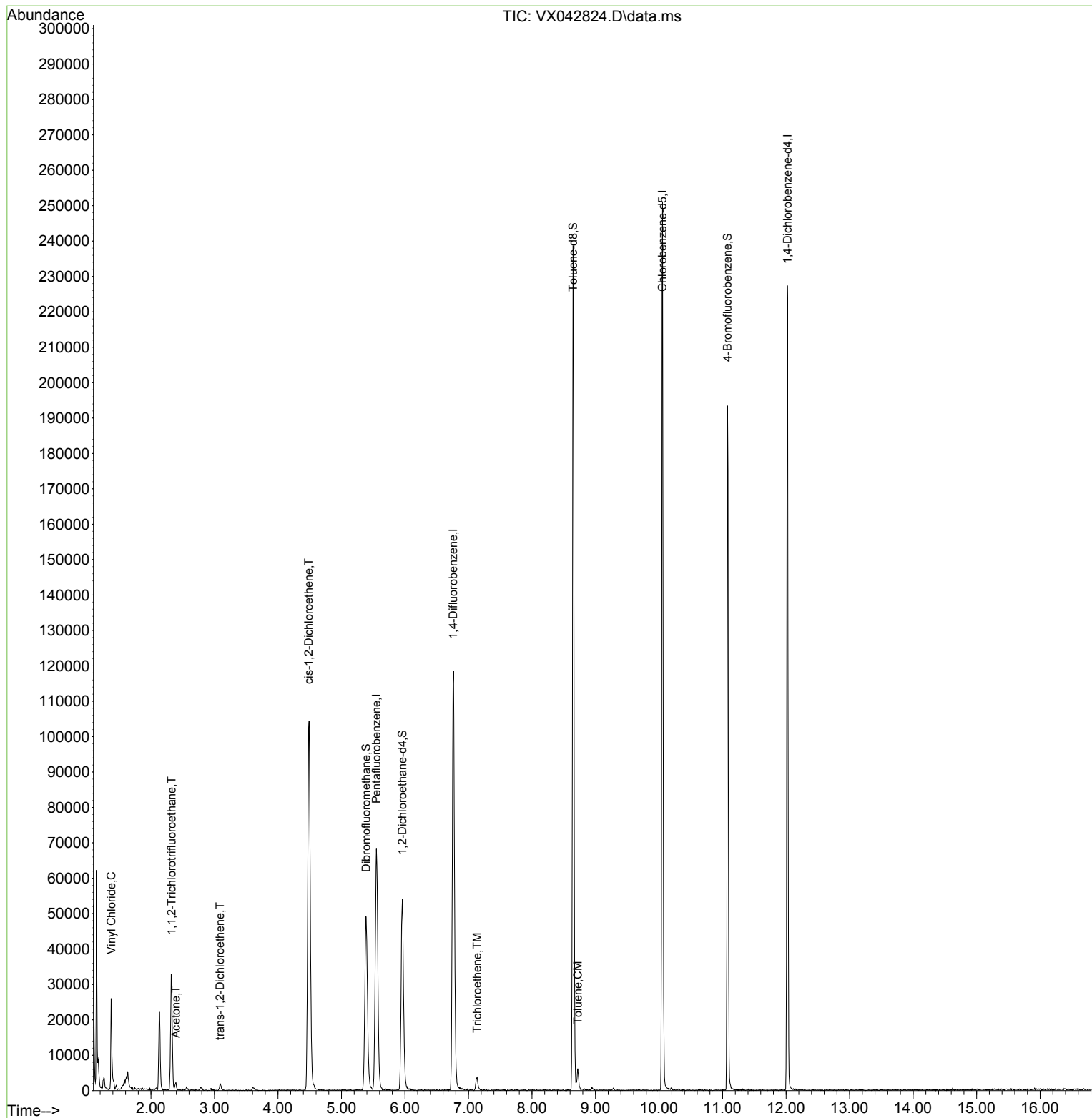
Internal Standards						
1) Pentafluorobenzene	5.550	168	60113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122737	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54584	56.519	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.040%	
35) Dibromofluoromethane	5.385	113	43439	51.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.460%	
50) Toluene-d8	8.647	98	145296	47.211	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.420%	
62) 4-Bromofluorobenzene	11.079	95	52915	47.049	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.100%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	17765	23.826	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	12691	16.813	ug/l	96
16) Acetone	2.392	43	2285	6.516	ug/l #	80
21) trans-1,2-Dichloroethene	3.087	96	826	1.094	ug/l #	66
27) cis-1,2-Dichloroethene	4.483	96	69370	78.608	ug/l	80
44) Trichloroethene	7.135	130	1519	1.682	ug/l	73
52) Toluene	8.720	92	2273	1.015	ug/l	91

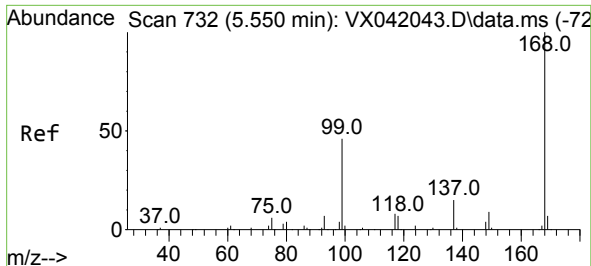
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
926-K1-WPO-0-0.25-073124

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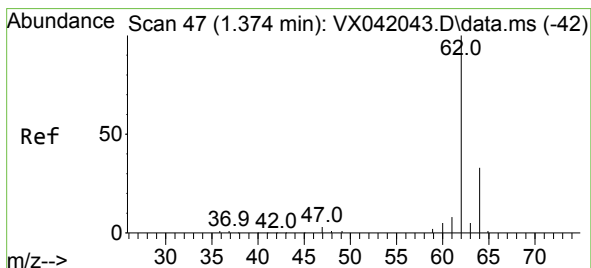
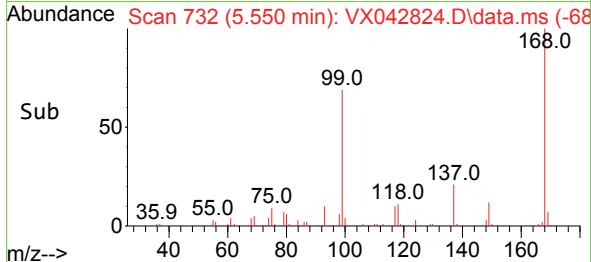
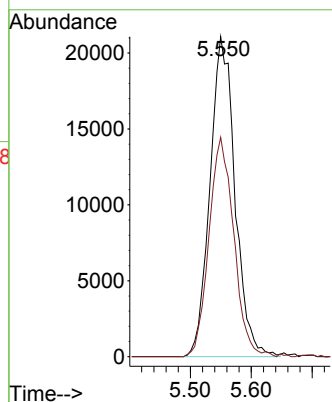
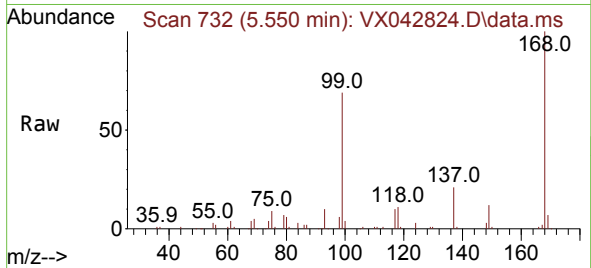




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

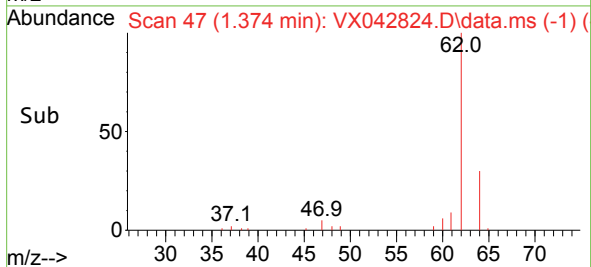
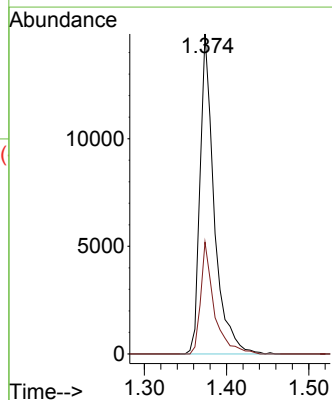
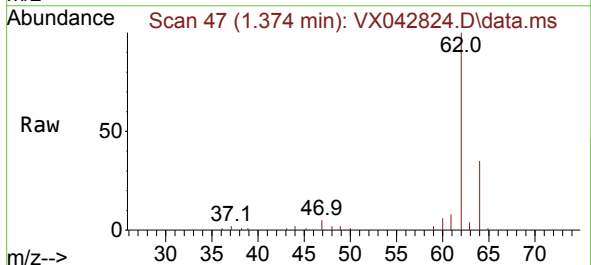
Instrument :
MSVOA_X
ClientSampleId :
926-K1-WPO-0-0.25-073124

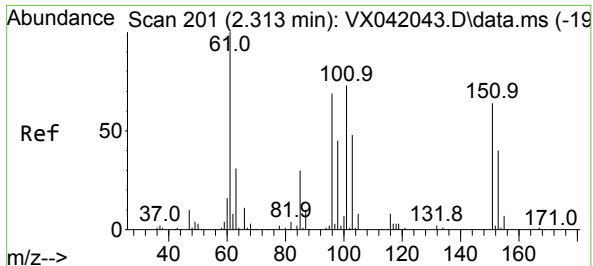
Tgt Ion:168 Resp: 60113
Ion Ratio Lower Upper
168 100
99 68.5 56.6 85.0



#4
Vinyl Chloride
Concen: 23.826 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

Tgt Ion: 62 Resp: 17765
Ion Ratio Lower Upper
62 100
64 35.0 25.4 38.0

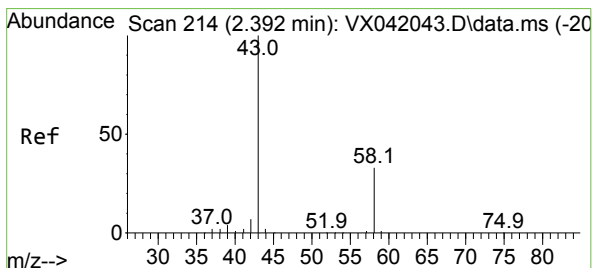
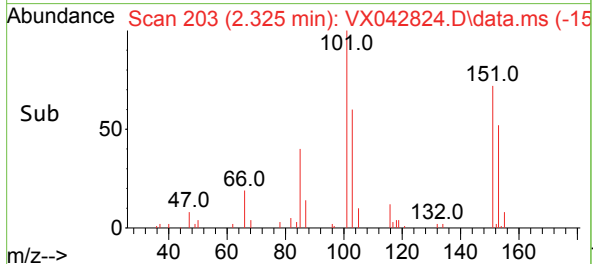
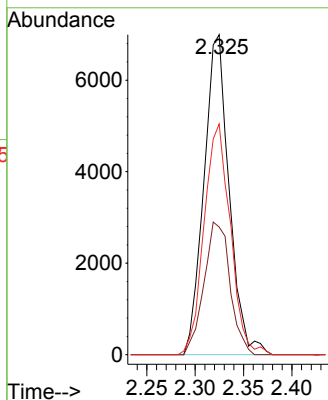
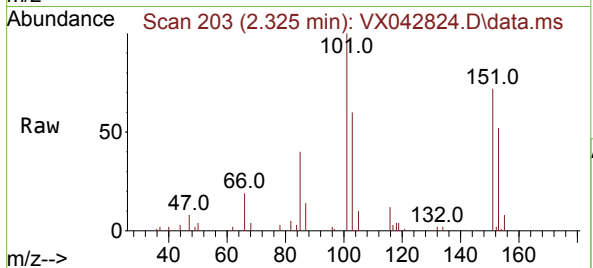




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.813 ug/l
RT: 2.325 min Scan# 201
Delta R.T. 0.013 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

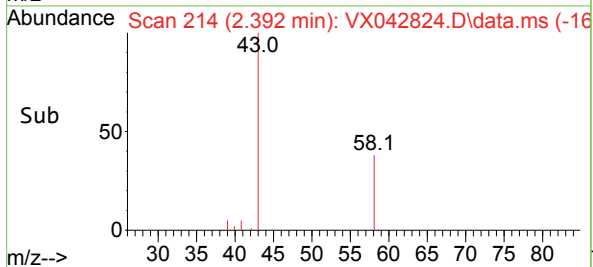
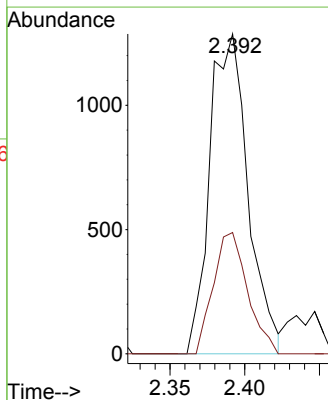
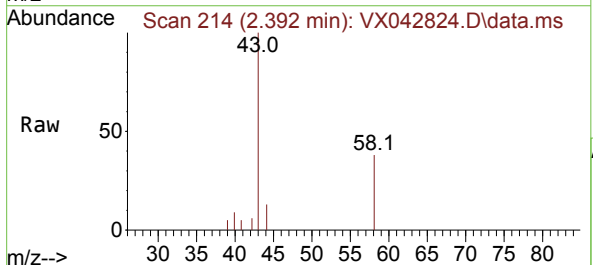
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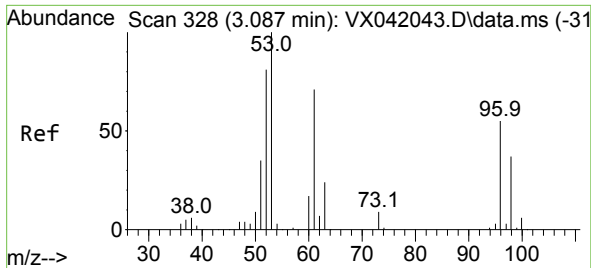
Tgt Ion:101 Resp: 12691
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 75.2 58.6 87.8



#16
Acetone
Concen: 6.516 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

Tgt Ion: 43 Resp: 2285
Ion Ratio Lower Upper
43 100
58 37.9 21.9 32.9

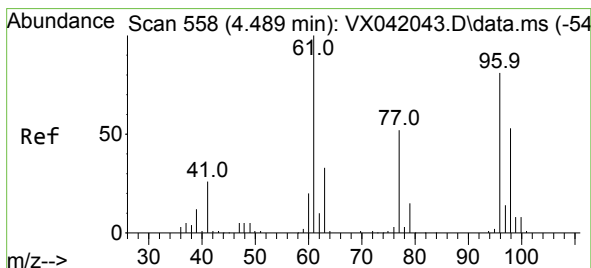
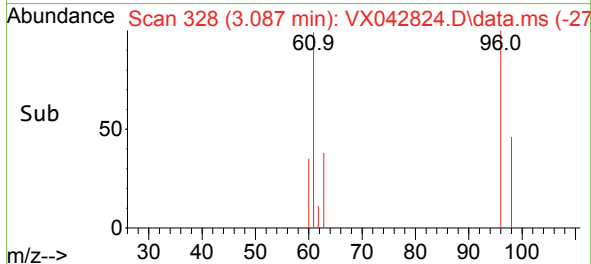
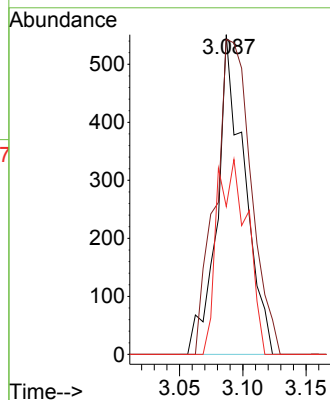
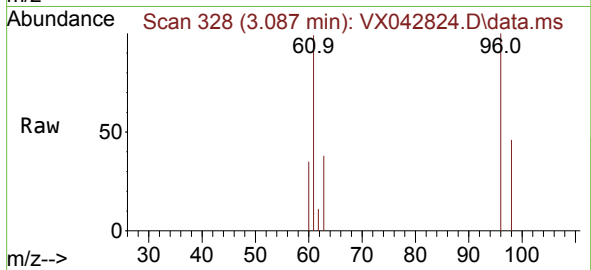




#21
trans-1,2-Dichloroethene
Concen: 1.094 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

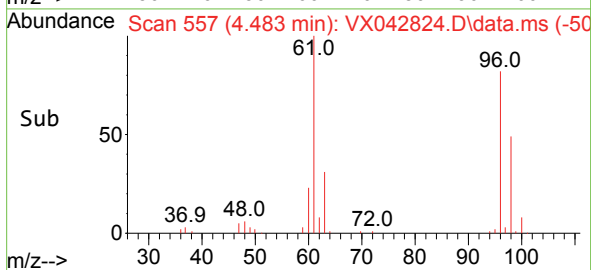
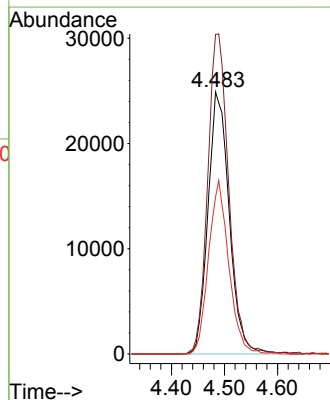
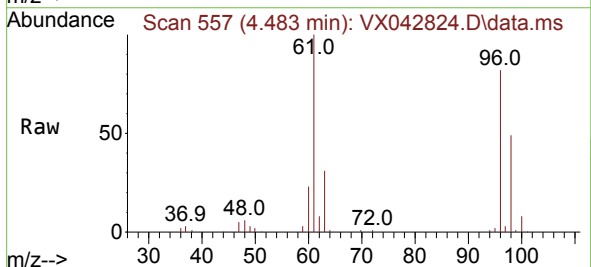
Instrument :
MSVOA_X
ClientSampleId :
926-K1-WPO-0-0.25-073124

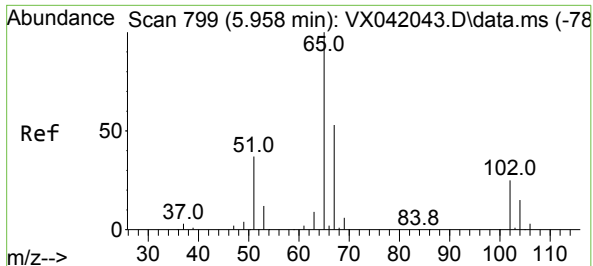
Tgt Ion: 96 Resp: 826
Ion Ratio Lower Upper
96 100
61 98.5 119.2 178.8#
98 46.3 48.7 73.1#



#27
cis-1,2-Dichloroethene
Concen: 78.608 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

Tgt Ion: 96 Resp: 69370
Ion Ratio Lower Upper
96 100
61 120.7 0.0 312.2
98 62.8 0.0 129.0

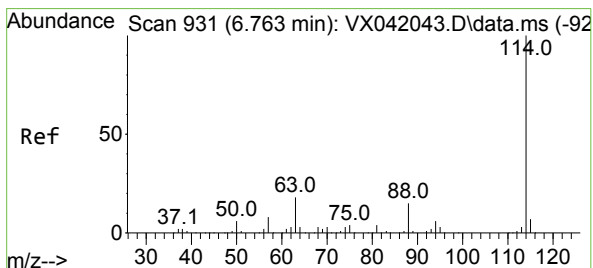
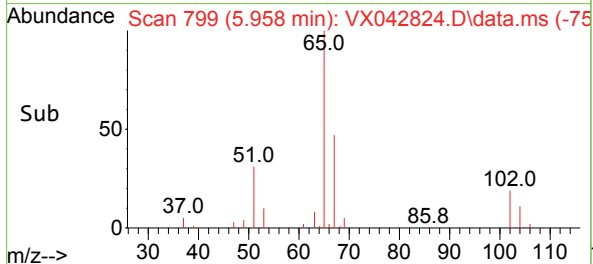
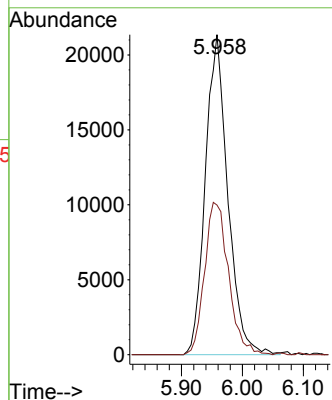
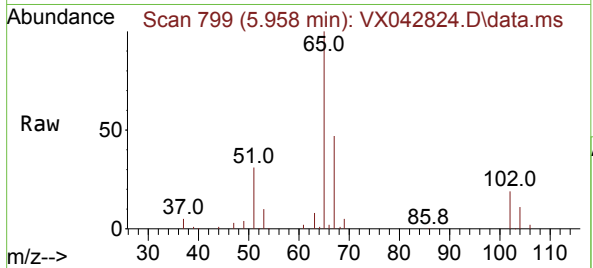




#33
 1,2-Dichloroethane-d4
 Concen: 56.519 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042824.D
 Acq: 02 Aug 2024 04:38

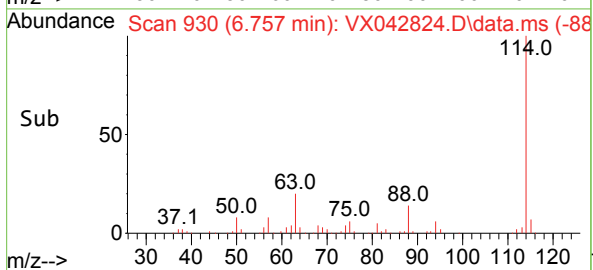
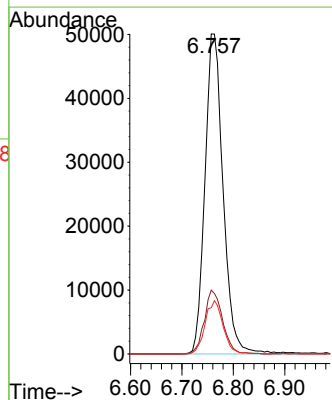
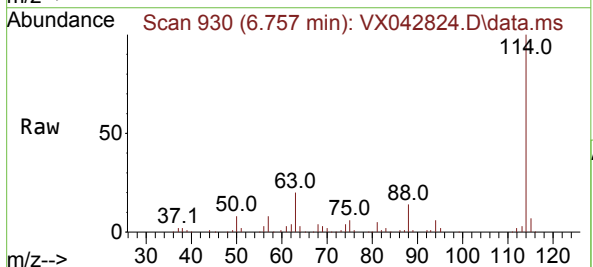
Instrument :
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 ClientSampleId :
 926-K1-WPO-0-0.25-073124

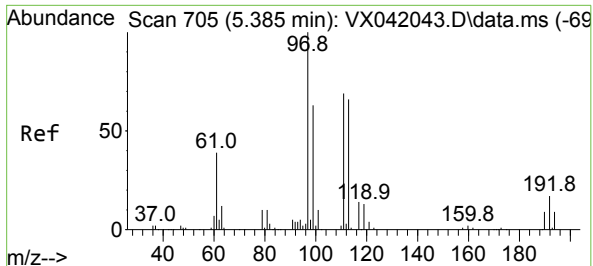
Tgt Ion: 65 Resp: 54584
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX042824.D
 Acq: 02 Aug 2024 04:38

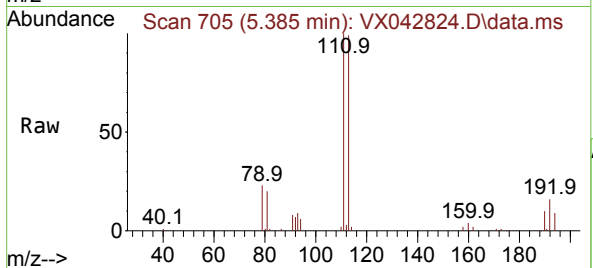
Tgt Ion: 114 Resp: 122737
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 14.4 0.0 36.6



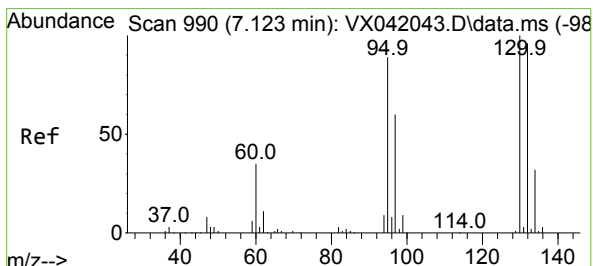
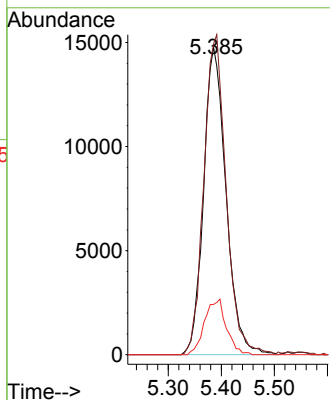
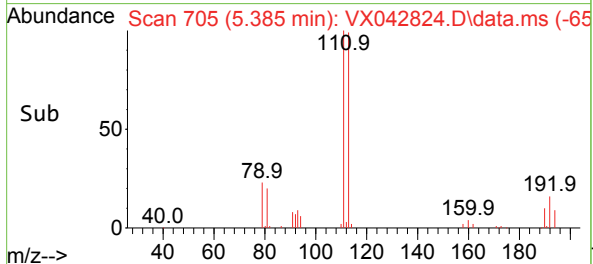


#35
Dibromofluoromethane
Concen: 51.232 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

Instrument :
MSVOA_X
ClientSampleId :
926-K1-WPO-0-0.25-073124

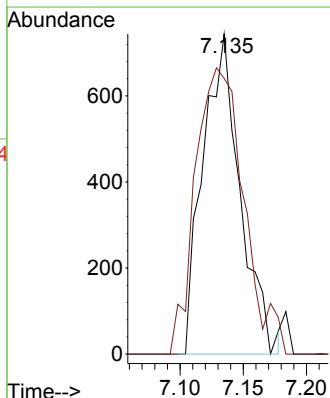
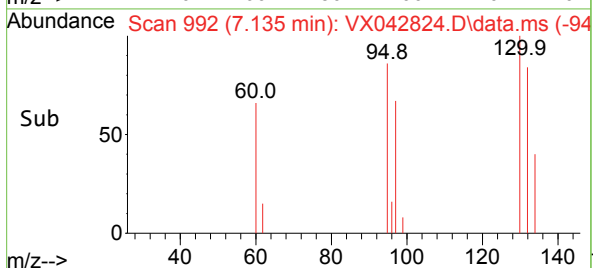
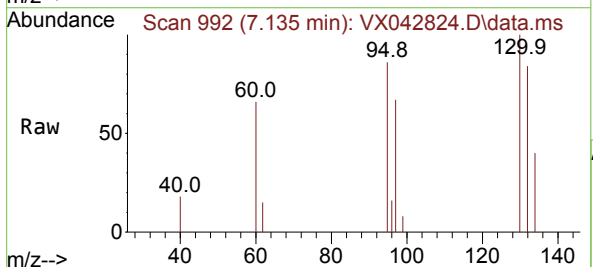


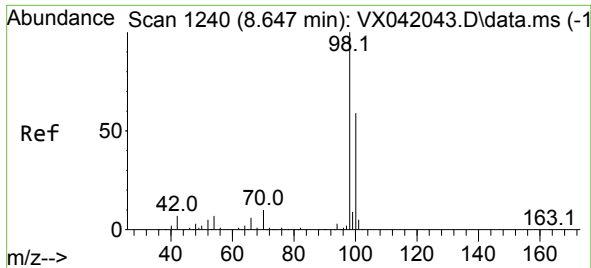
Tgt Ion:113 Resp: 43439
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.5 13.3 19.9



#44
Trichloroethene
Concen: 1.682 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

Tgt Ion:130 Resp: 1519
Ion Ratio Lower Upper
130 100
95 74.6 0.0 204.4

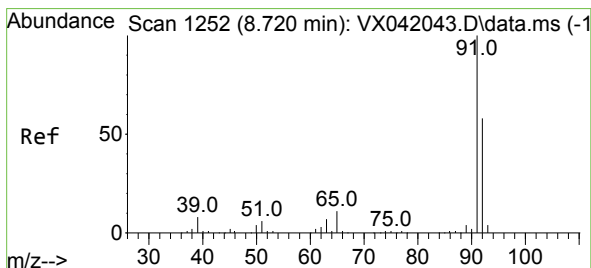
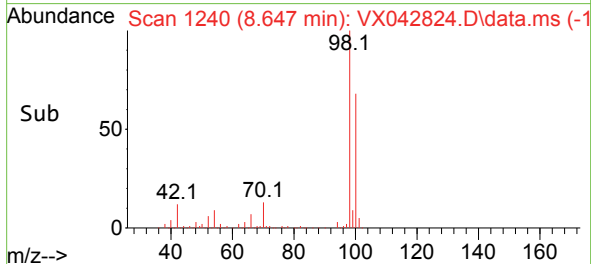
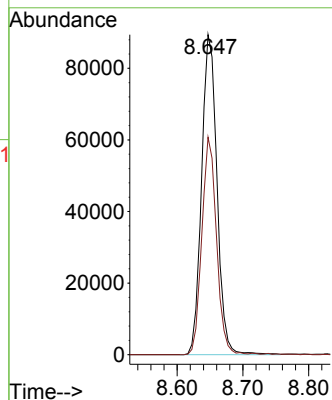
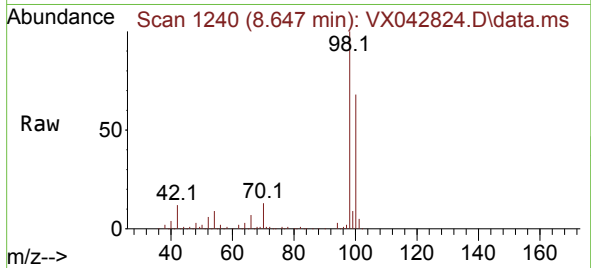




#50
Toluene-d8
Concen: 47.211 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

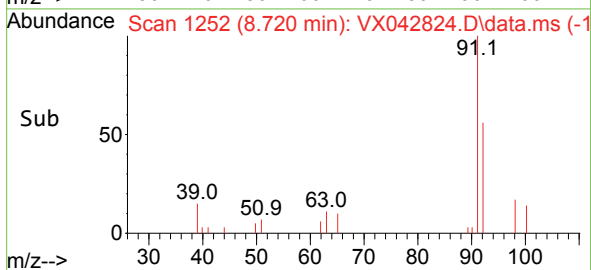
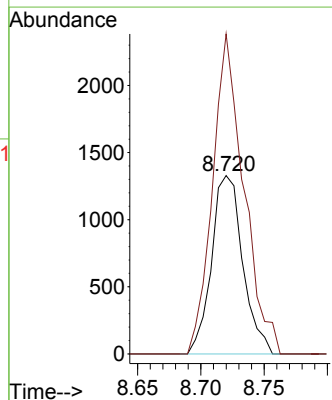
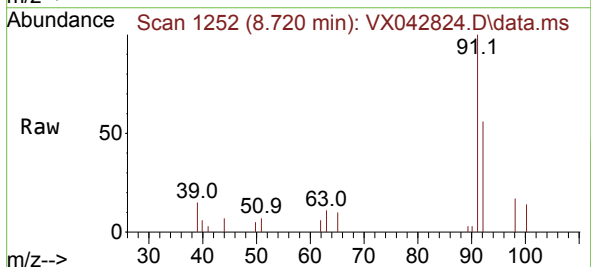
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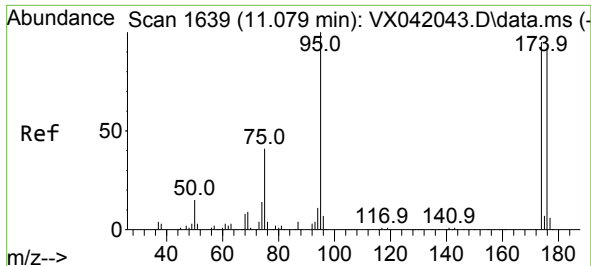
Tgt Ion: 98 Resp: 145296
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#52
Toluene
Concen: 1.015 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

Tgt Ion: 92 Resp: 2273
Ion Ratio Lower Upper
92 100
91 179.7 134.2 201.2

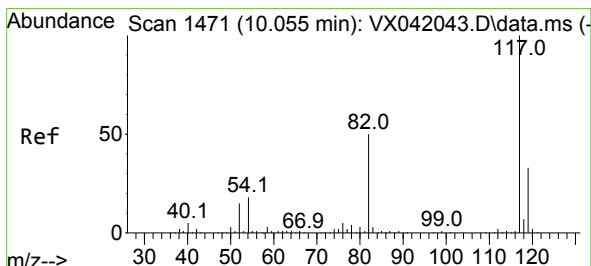
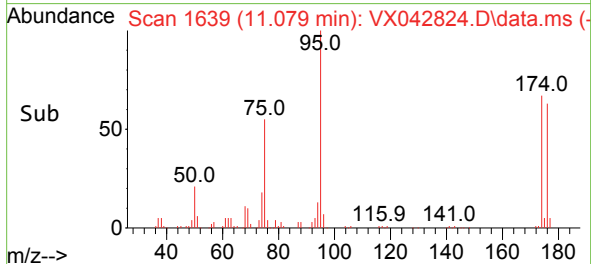
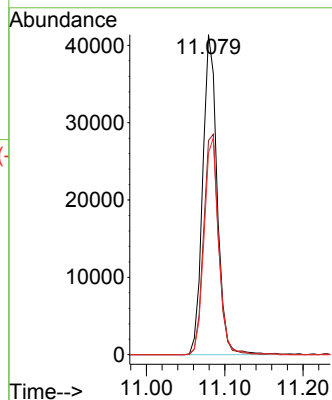
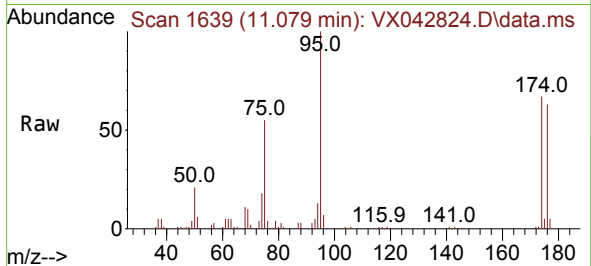




#62
4-Bromofluorobenzene
Concen: 47.049 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

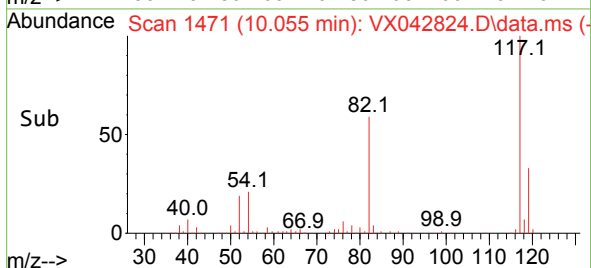
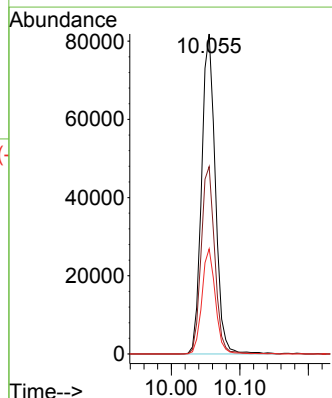
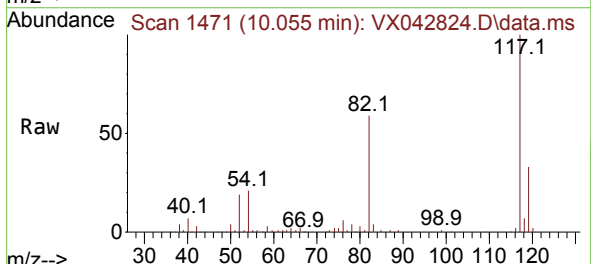
Instrument :
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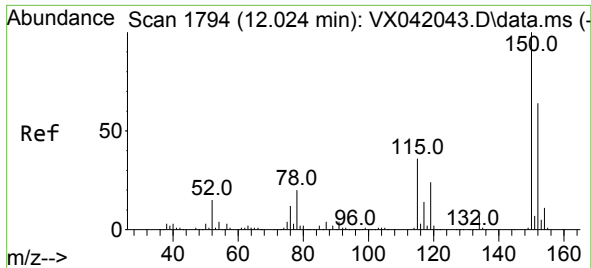
Tgt Ion: 95 Resp: 52915
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 68.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042824.D
Acq: 02 Aug 2024 04:38

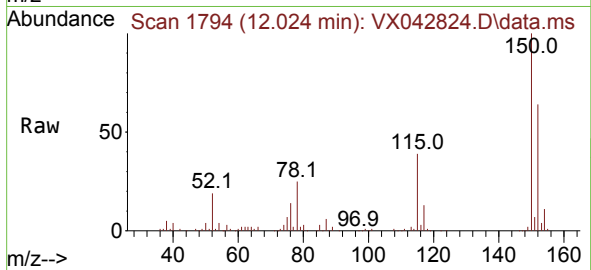
Tgt Ion: 117 Resp: 114330
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 32.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042824.D
 Acq: 02 Aug 2024 04:38

Instrument :
 MSVOA_X
 ClientSampleId :
 926-K1-WPO-0-0.25-073124



Tgt Ion:152 Resp: 47676
 Ion Ratio Lower Upper
 152 100
 115 64.5 43.3 129.9
 150 157.4 0.0 345.0

