

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042820.D
 Acq On : 02 Aug 2024 03:05
 Operator : JC/MD
 Sample : P3426-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 927-K1-WS-073124

Quant Time: Aug 02 05:42:18 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)

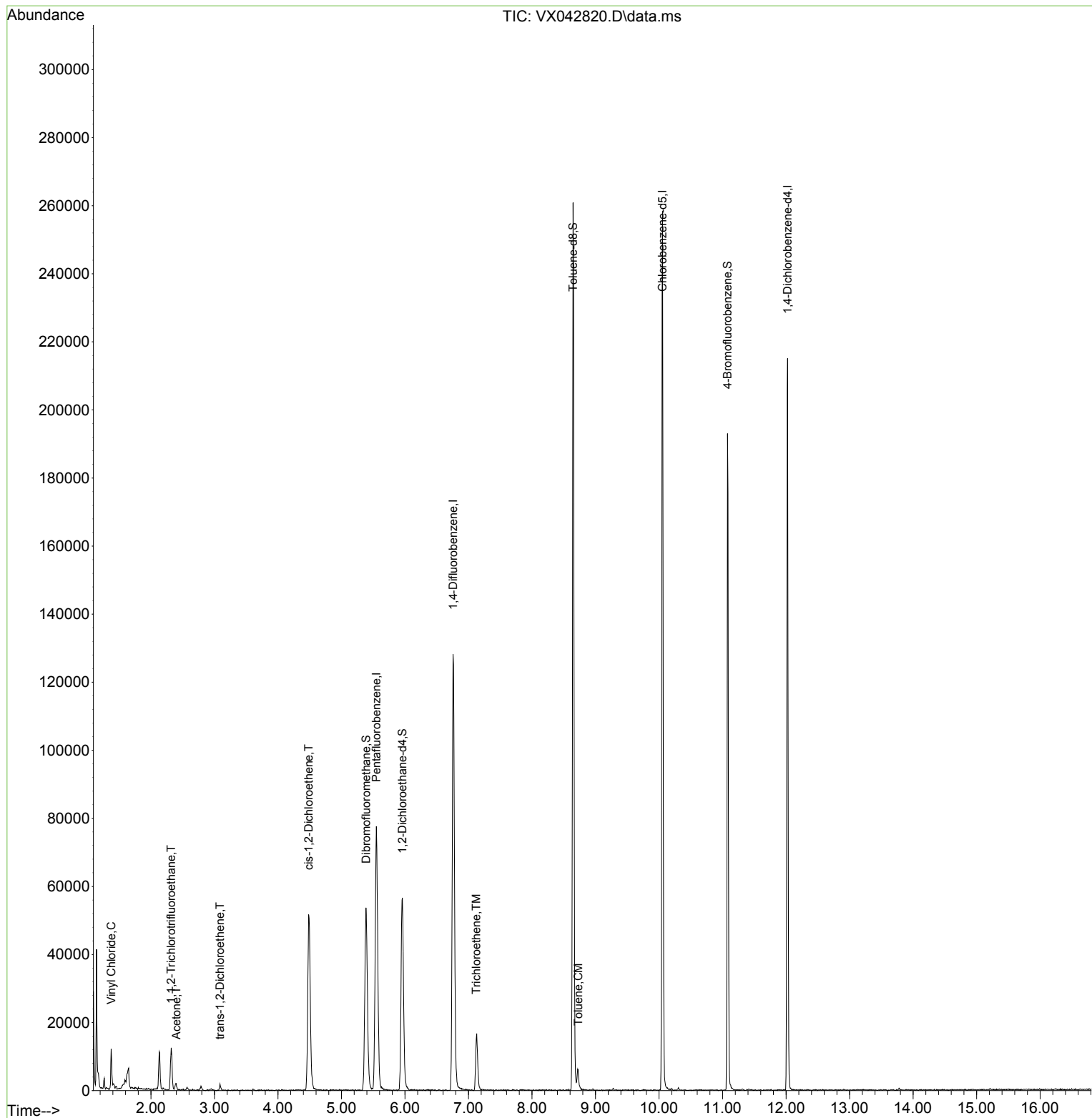
Internal Standards						
1) Pentafluorobenzene	5.550	168	67340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59095	54.623	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.240%	
35) Dibromofluoromethane	5.385	113	47033	51.381	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.760%	
50) Toluene-d8	8.647	98	154171	46.401	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.800%	
62) 4-Bromofluorobenzene	11.079	95	52778	43.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.940%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	8376	10.028	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.318	101	4806	5.684	ug/l	95
16) Acetone	2.398	43	2317	5.898	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	701	0.829	ug/l #	67
27) cis-1,2-Dichloroethene	4.483	96	33303	33.688	ug/l	82
44) Trichloroethene	7.123	130	6542	6.709	ug/l	89
52) Toluene	8.726	92	2342	0.969	ug/l	80

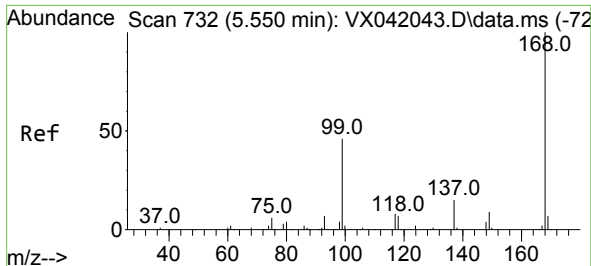
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
927-K1-WS-073124

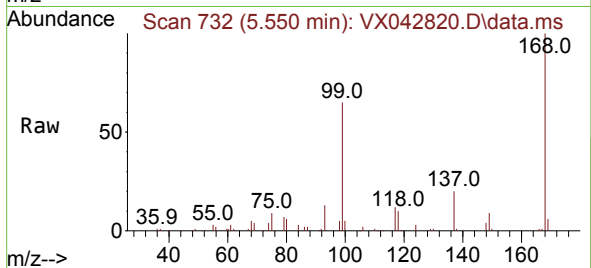
Quant Time: Aug 02 05:42:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration



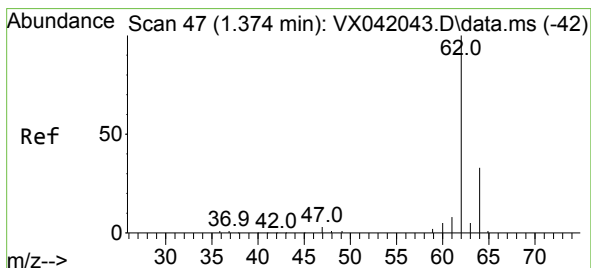
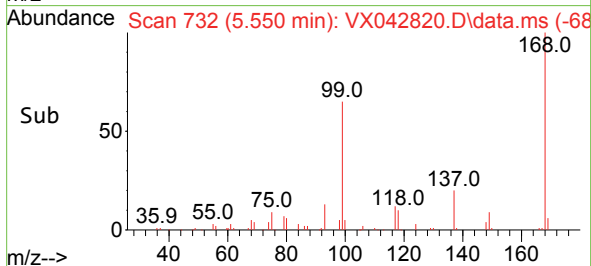
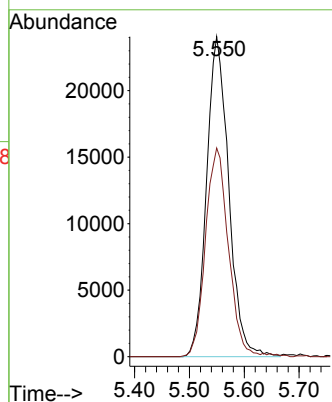


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05

Instrument :
MSVOA_X
ClientSampleId :
927-K1-WS-073124

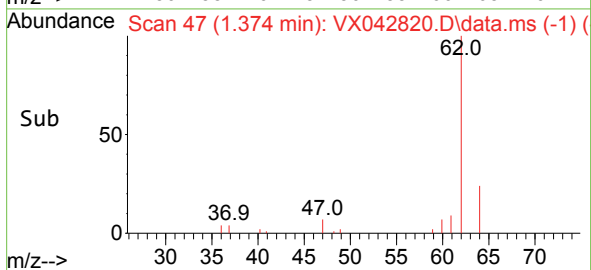
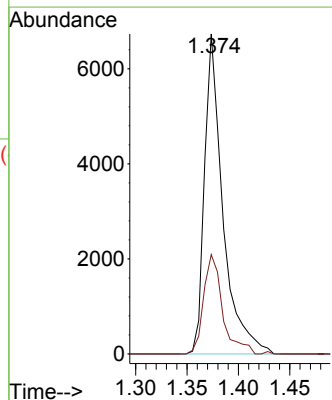
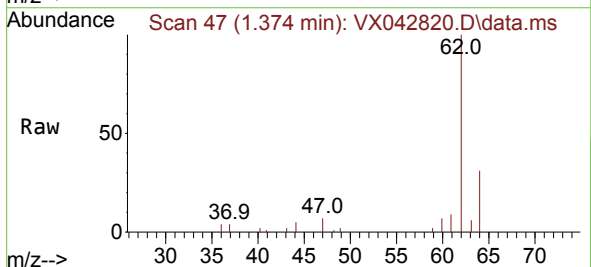


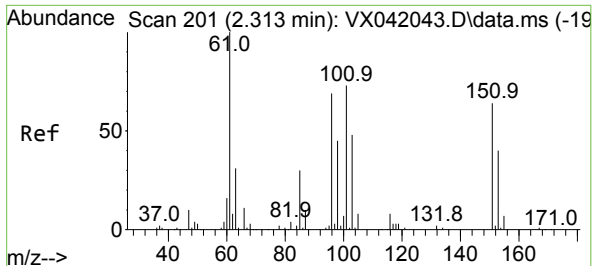
Tgt Ion:168 Resp: 67340
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#4
Vinyl Chloride
Concen: 10.028 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05

Tgt Ion: 62 Resp: 8376
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0

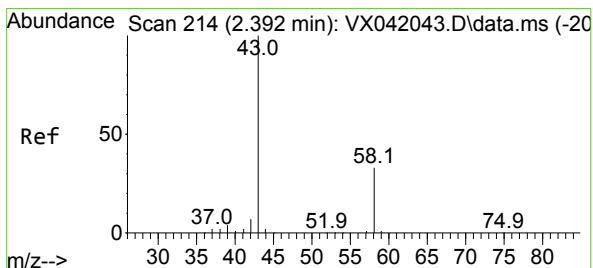
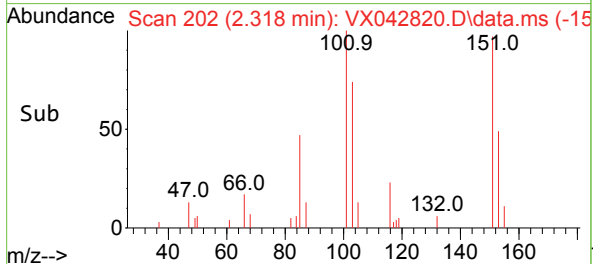
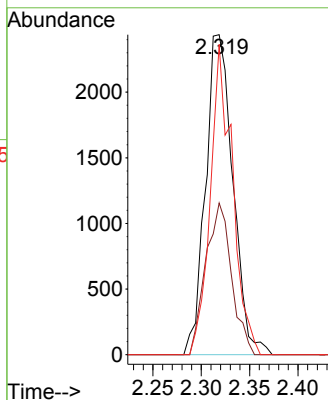
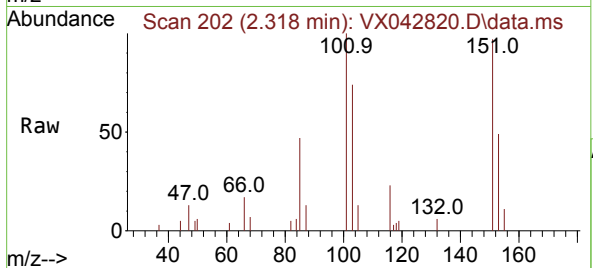




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.684 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05

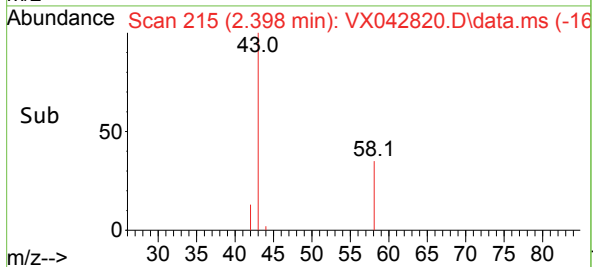
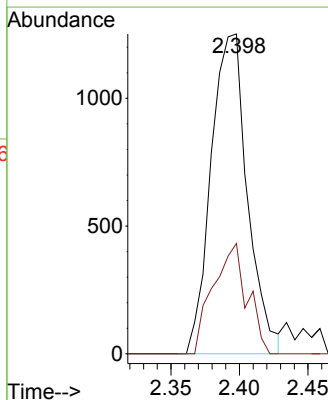
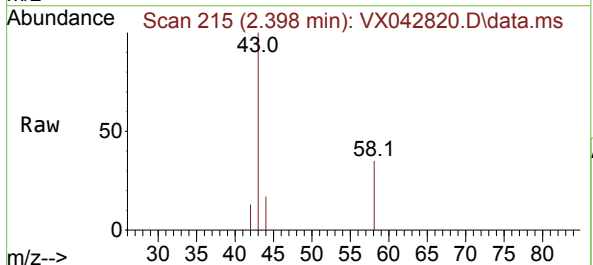
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WS-073124

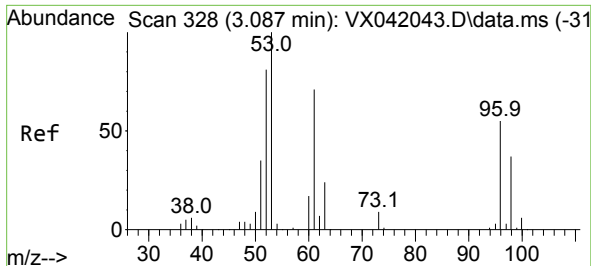
Tgt Ion:101 Resp: 4806
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 78.7 58.6 87.8



#16
Acetone
Concen: 5.898 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05

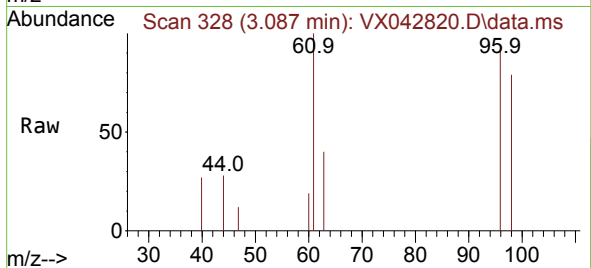
Tgt Ion: 43 Resp: 2317
Ion Ratio Lower Upper
43 100
58 34.5 21.9 32.9#



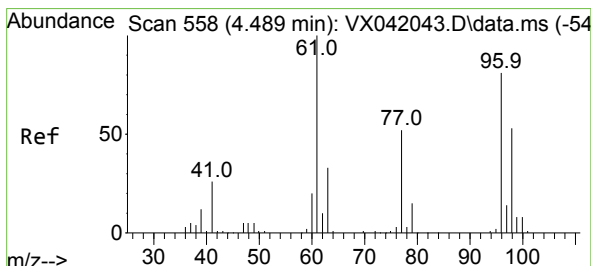
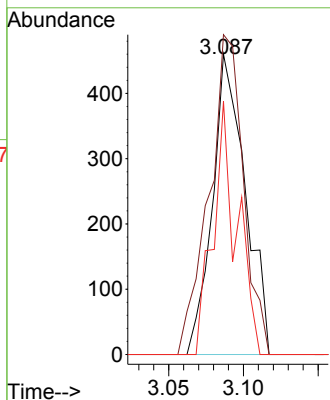
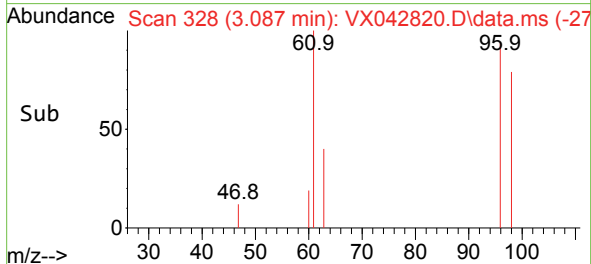


#21
trans-1,2-Dichloroethene
Concen: 0.829 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05

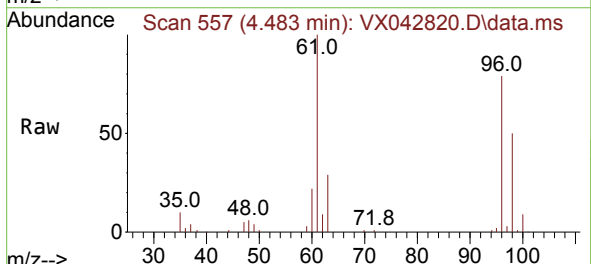
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WS-073124



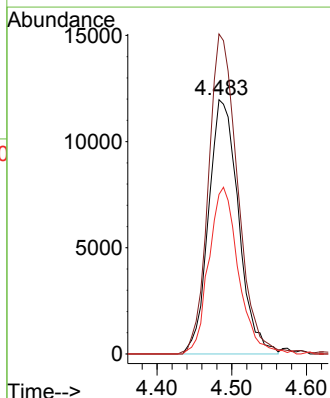
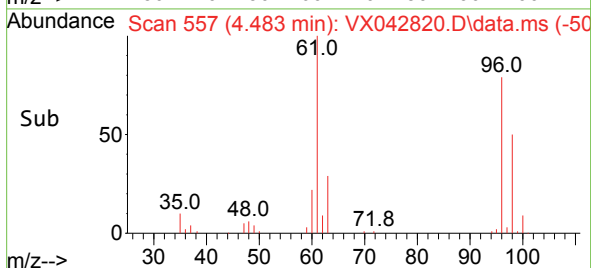
Tgt Ion: 96 Resp: 701
Ion Ratio Lower Upper
96 100
61 106.5 119.2 178.8#
98 84.3 48.7 73.1#

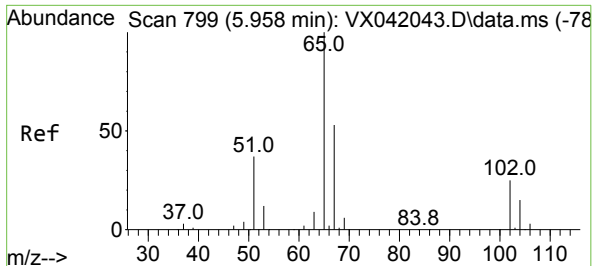


#27
cis-1,2-Dichloroethene
Concen: 33.688 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05



Tgt Ion: 96 Resp: 33303
Ion Ratio Lower Upper
96 100
61 123.6 0.0 312.2
98 64.9 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 54.623 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042820.D

Acq: 02 Aug 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

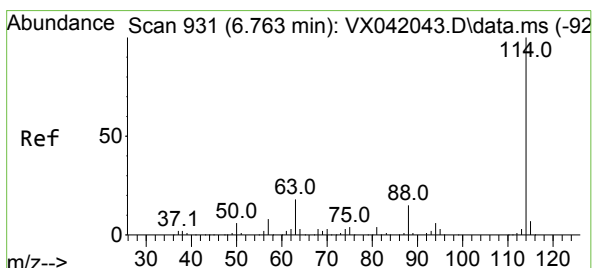
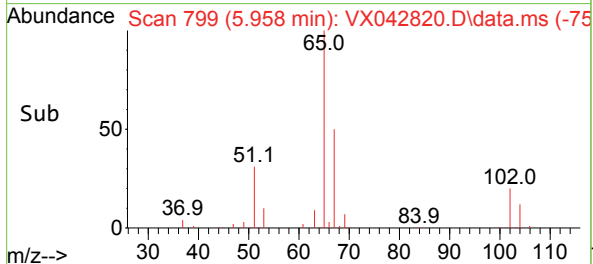
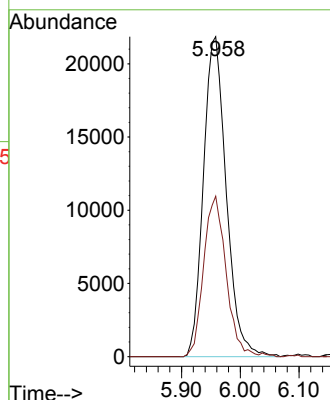
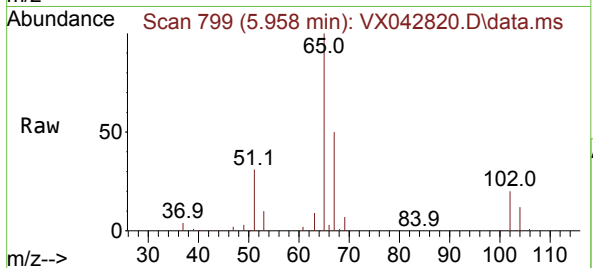
927-K1-WS-073124

Tgt Ion: 65 Resp: 59095

Ion Ratio Lower Upper

65 100

67 49.2 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: VX042820.D

Acq: 02 Aug 2024 03:05

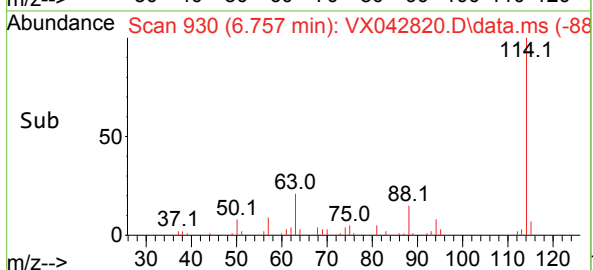
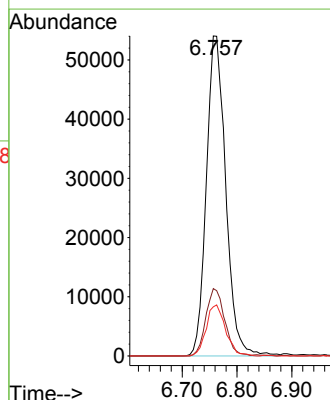
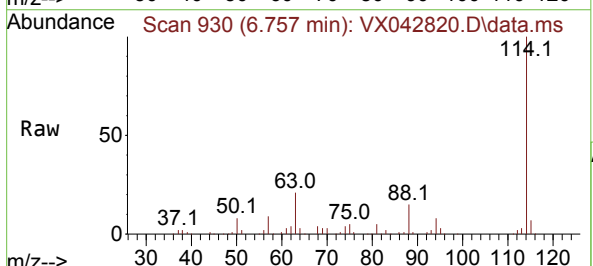
Tgt Ion: 114 Resp: 132507

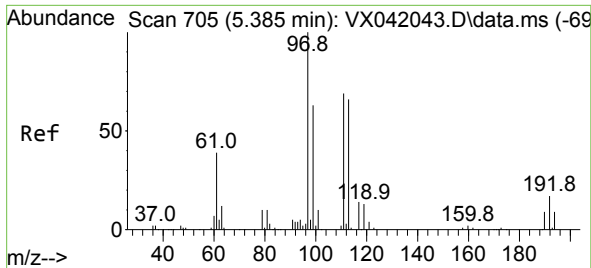
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 15.3 0.0 36.6

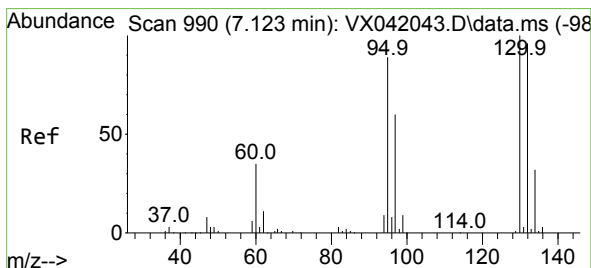
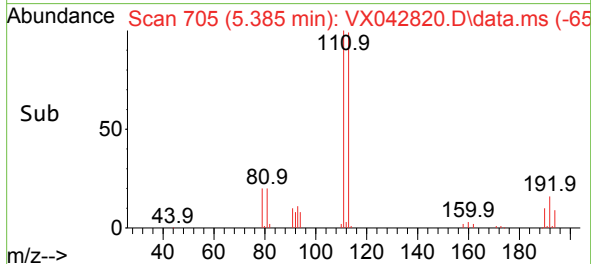
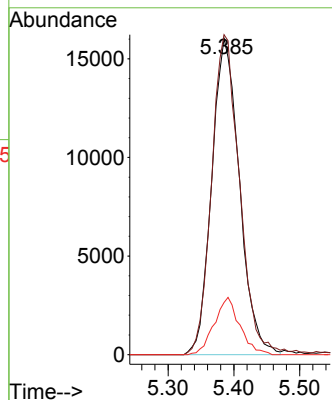
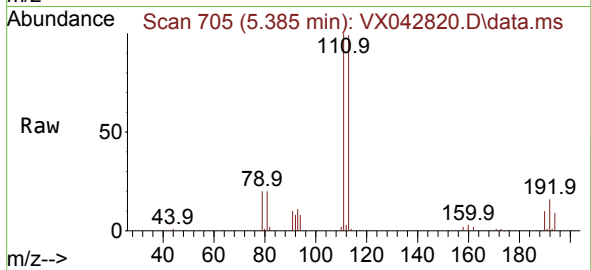




#35
Dibromofluoromethane
Concen: 51.381 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05

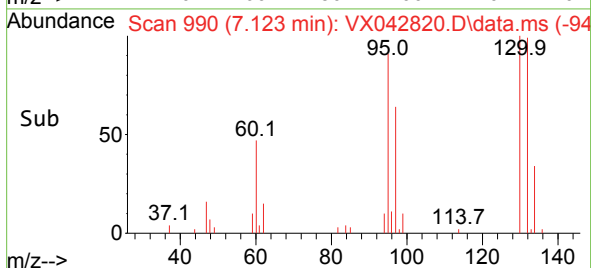
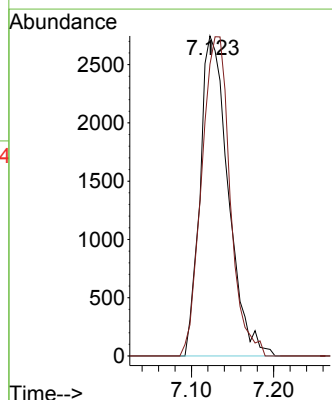
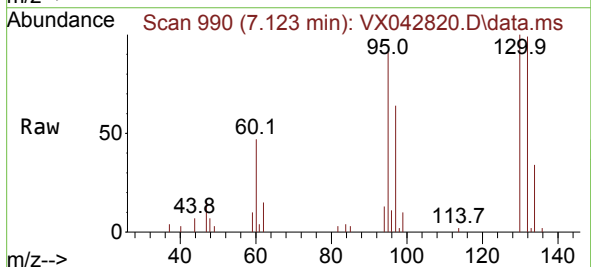
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927-K1-WS-073124

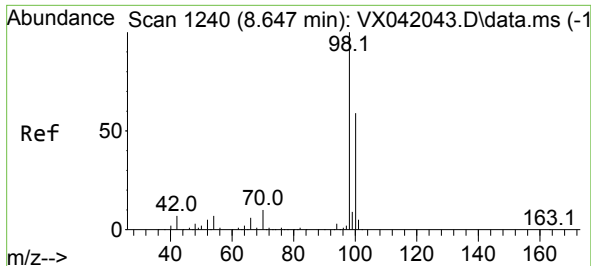
Tgt Ion:113 Resp: 47033
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 16.7 13.3 19.9



#44
Trichloroethene
Concen: 6.709 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05

Tgt Ion:130 Resp: 6542
Ion Ratio Lower Upper
130 100
95 91.2 0.0 204.4

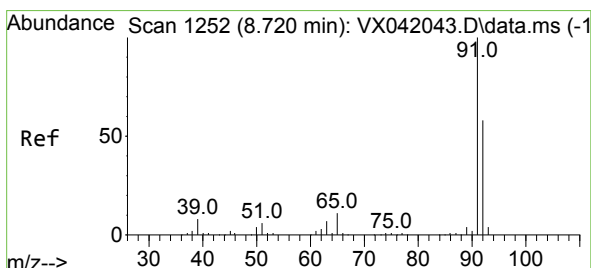
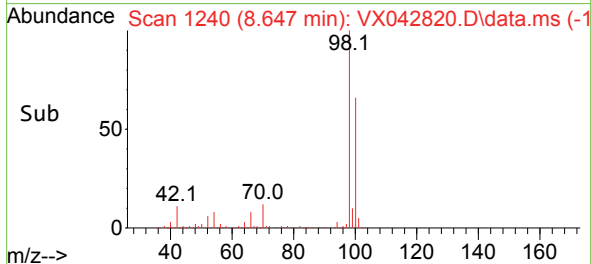
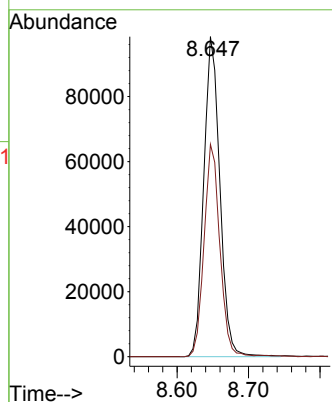
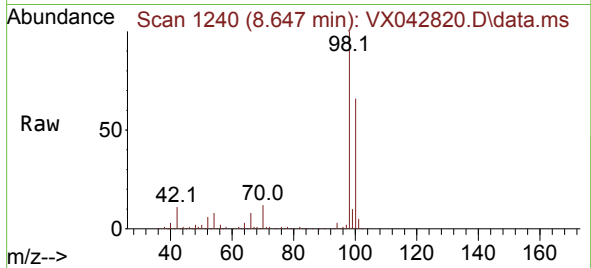




#50
Toluene-d8
Concen: 46.401 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05

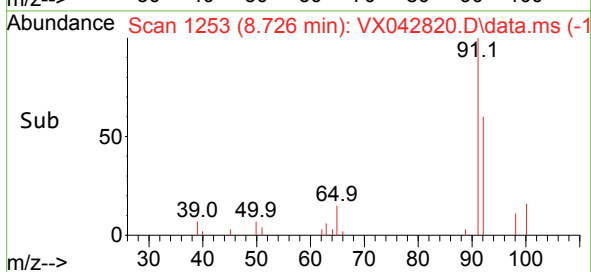
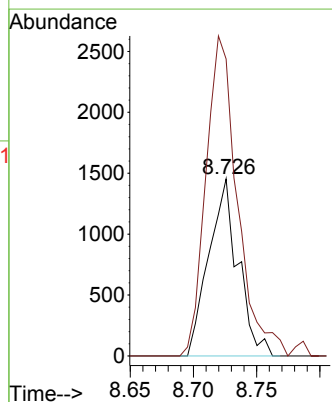
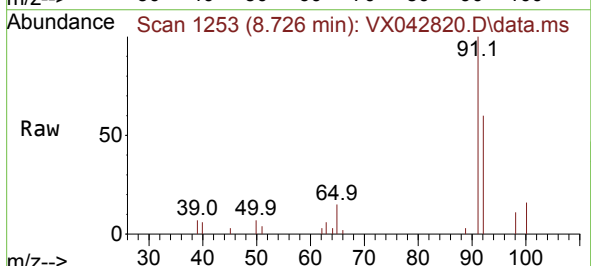
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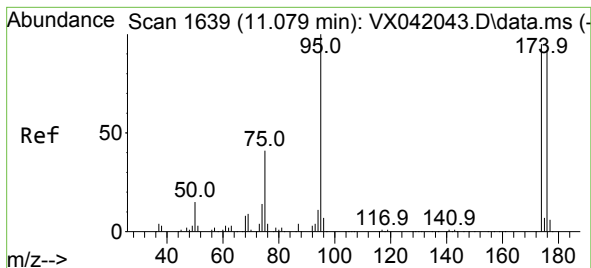
Tgt Ion: 98 Resp: 154171
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#52
Toluene
Concen: 0.969 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05

Tgt Ion: 92 Resp: 2342
Ion Ratio Lower Upper
92 100
91 194.4 134.2 201.2

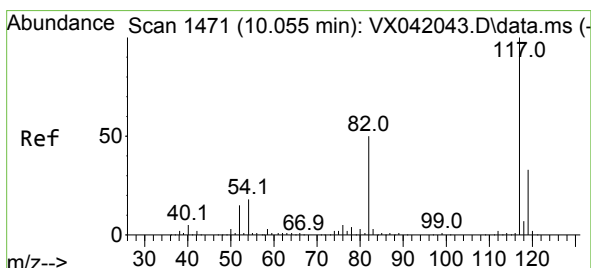
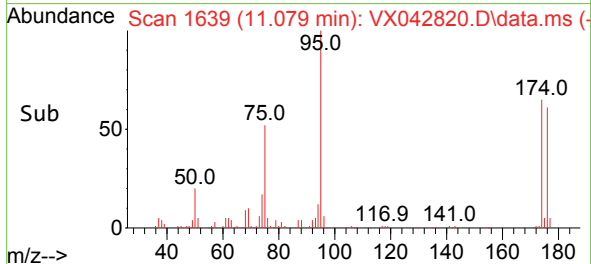
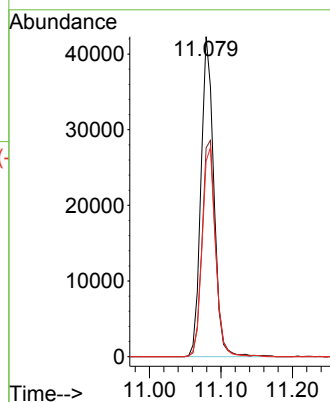
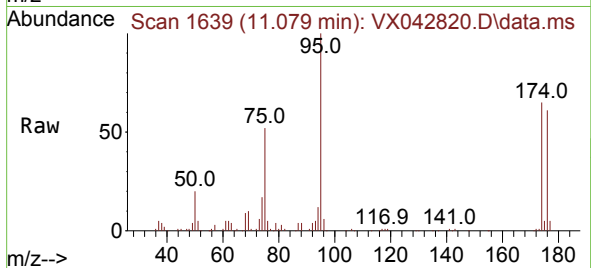




#62
4-Bromofluorobenzene
Concen: 43.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05

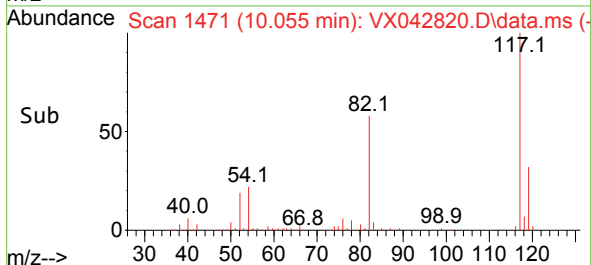
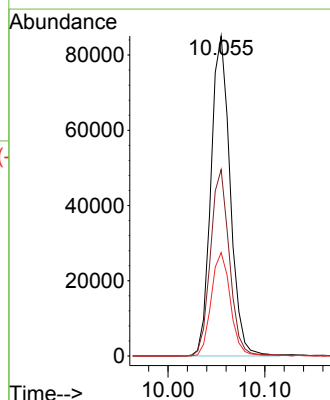
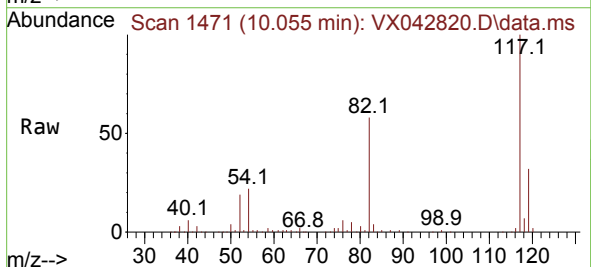
Instrument :
MSVOA_X
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927-K1-WS-073124

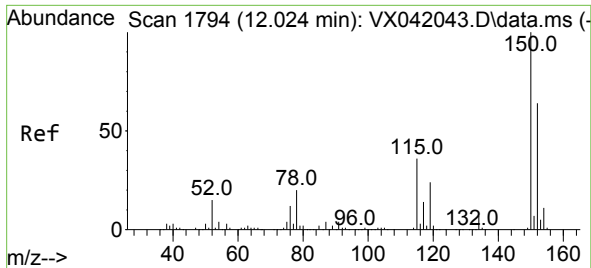
Tgt Ion: 95 Resp: 52778
Ion Ratio Lower Upper
95 100
174 71.6 0.0 135.6
176 67.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042820.D
Acq: 02 Aug 2024 03:05

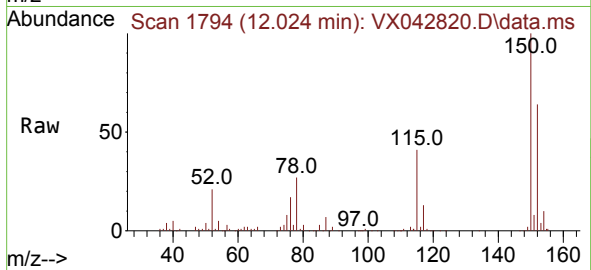
Tgt Ion: 117 Resp: 117590
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042820.D
 Acq: 02 Aug 2024 03:05

Instrument :
 MSVOA_X
 ClientSampleId :
 927-K1-WS-073124



Tgt Ion:152 Resp: 44072
 Ion Ratio Lower Upper
 152 100
 115 65.9 43.3 129.9
 150 160.2 0.0 345.0

