

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042822.D
 Acq On : 02 Aug 2024 03:52
 Operator : JC/MD
 Sample : P3430-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

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

Quant Time: Aug 02 05:43:14 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)

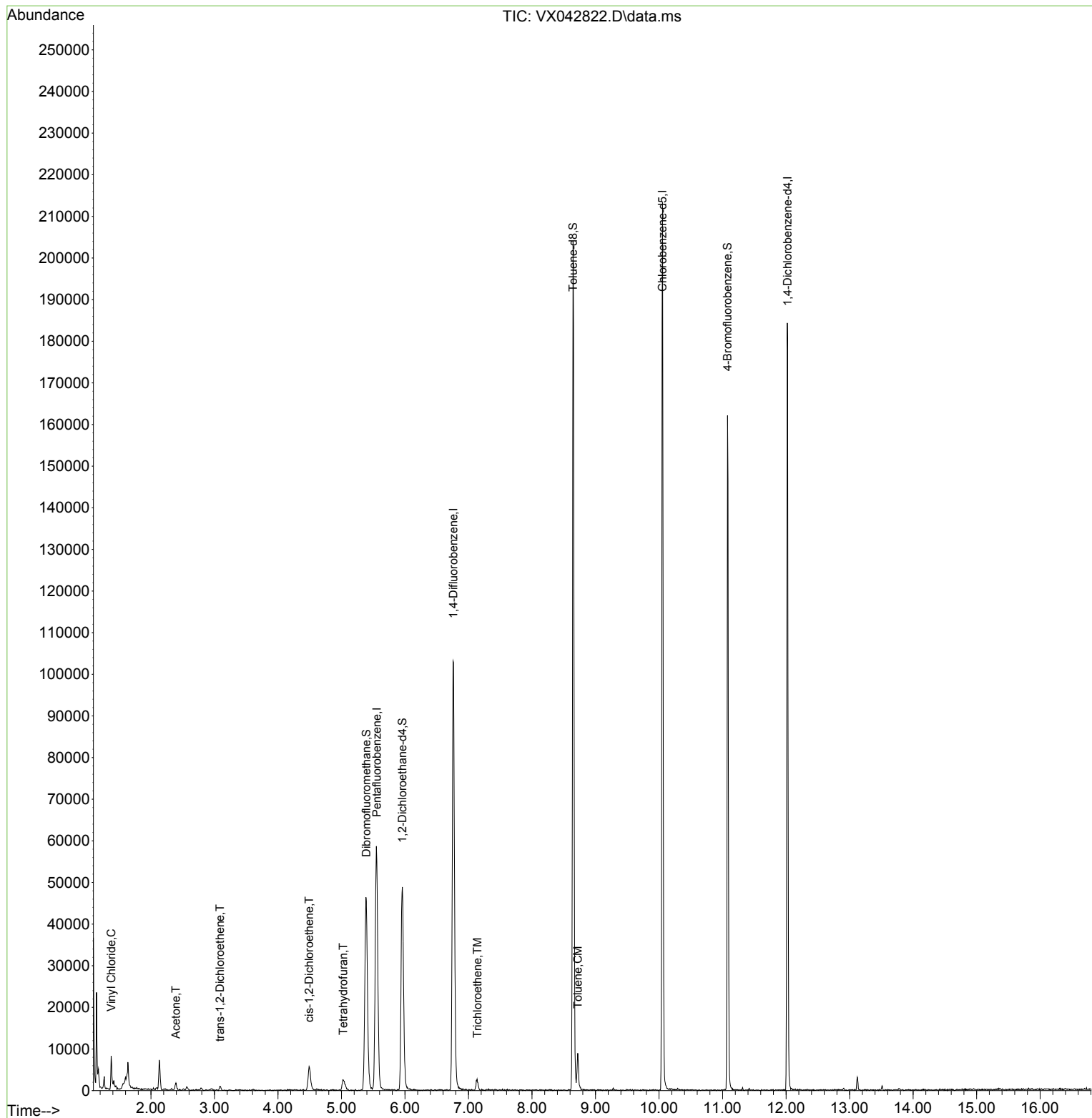
Internal Standards						
1) Pentafluorobenzene	5.556	168	51391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	105846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51639	62.544	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 125.080%#	
35) Dibromofluoromethane	5.391	113	40745	55.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.440%	
50) Toluene-d8	8.647	98	122168	46.031	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.060%	
62) 4-Bromofluorobenzene	11.079	95	44479	45.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.720%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	4939	7.748	ug/l	96
16) Acetone	2.392	43	2090	6.971	ug/l #	60
21) trans-1,2-Dichloroethene	3.087	96	588	0.911	ug/l #	58
27) cis-1,2-Dichloroethene	4.489	96	3858	5.114	ug/l	80
29) Tetrahydrofuran	5.025	42	2072	7.552	ug/l #	81
44) Trichloroethene	7.141	130	1240	1.592	ug/l	66
52) Toluene	8.720	92	3604	1.867	ug/l	94

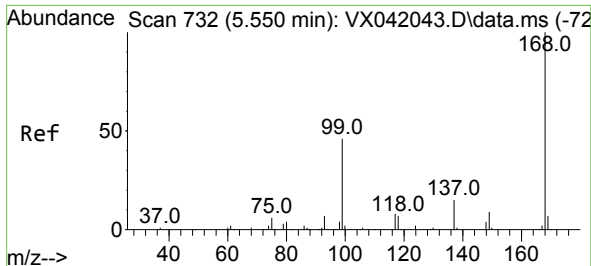
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
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927-K1-WPO-0-0.25-073124

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QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX042822.D

Acq: 02 Aug 2024 03:52

Instrument :

MSVOA_X

ClientSampleId :

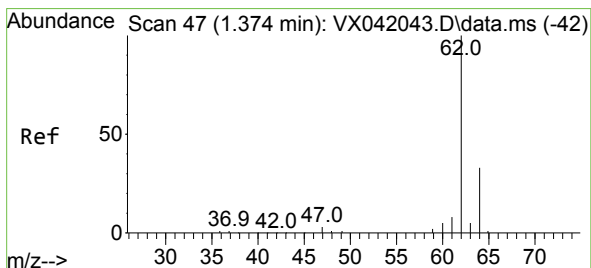
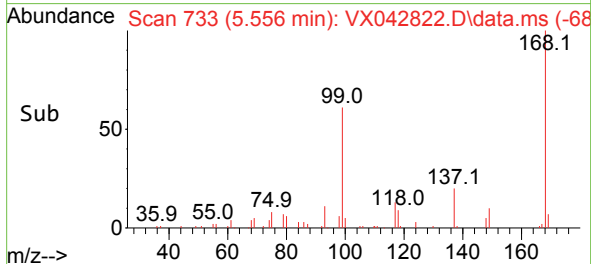
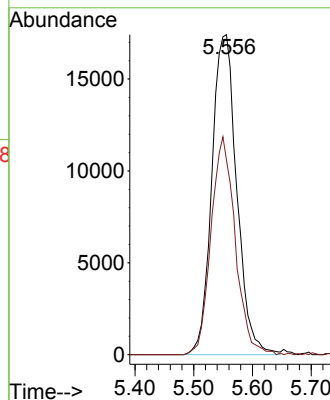
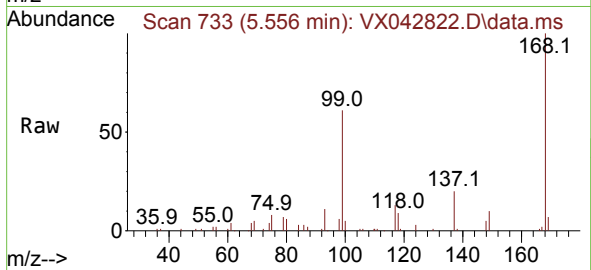
927-K1-WPO-0-0.25-073124

Tgt Ion:168 Resp: 51391

Ion Ratio Lower Upper

168 100

99 60.8 56.6 85.0



#4

Vinyl Chloride

Concen: 7.748 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042822.D

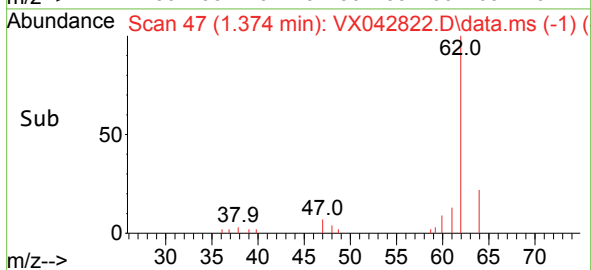
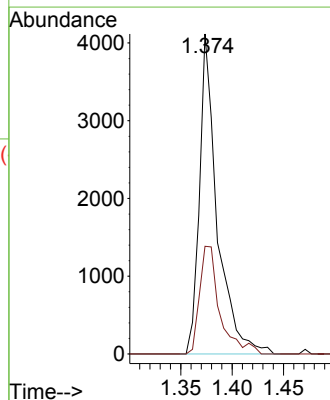
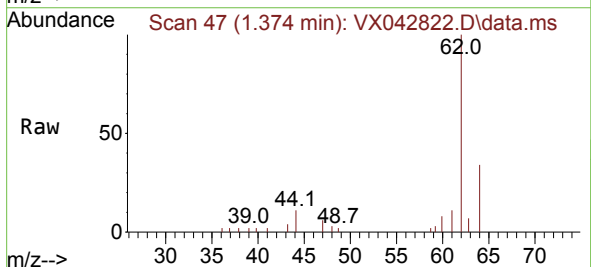
Acq: 02 Aug 2024 03:52

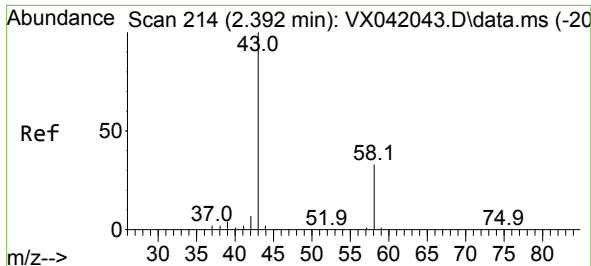
Tgt Ion: 62 Resp: 4939

Ion Ratio Lower Upper

62 100

64 33.7 25.4 38.0

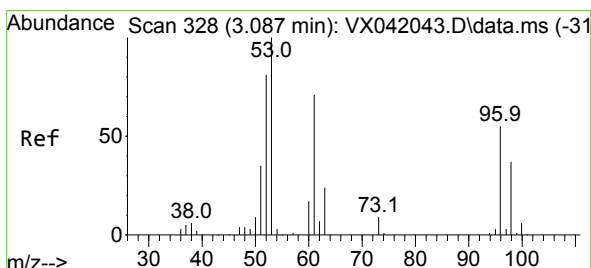
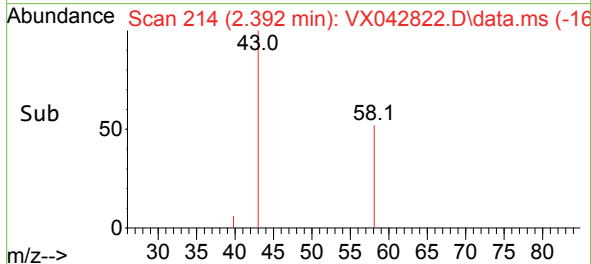
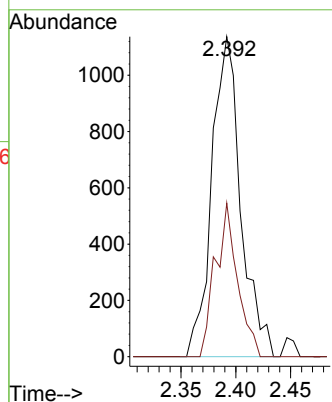
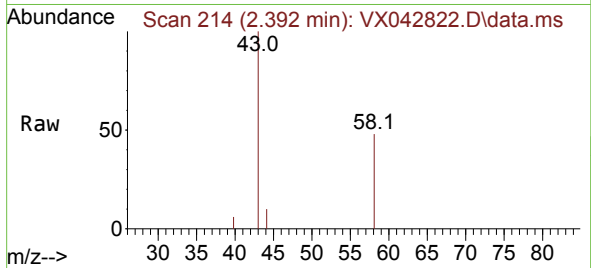




#16
Acetone
Concen: 6.971 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042822.D
Acq: 02 Aug 2024 03:52

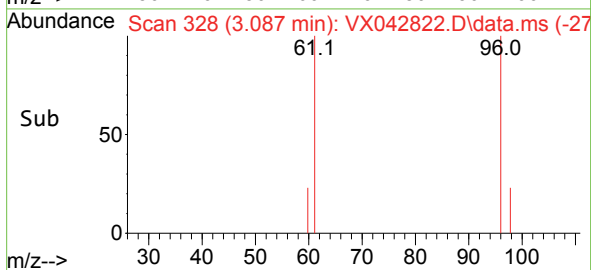
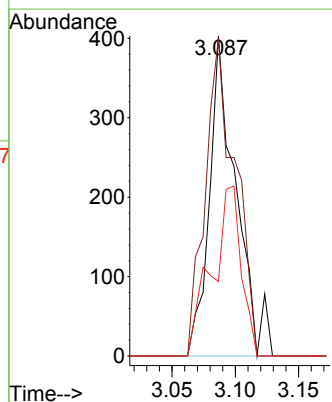
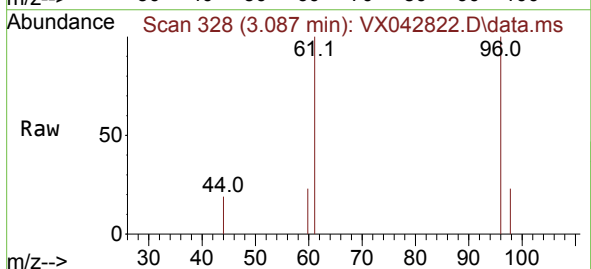
Instrument : MSVOA_X
ClientSampleId : 927-K1-WPO-0-0.25-073124

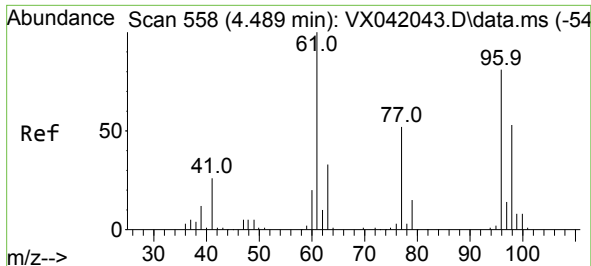
Tgt Ion: 43 Resp: 2090
Ion Ratio Lower Upper
43 100
58 48.0 21.9 32.9#



#21
trans-1,2-Dichloroethene
Concen: 0.911 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX042822.D
Acq: 02 Aug 2024 03:52

Tgt Ion: 96 Resp: 588
Ion Ratio Lower Upper
96 100
61 99.5 119.2 178.8#
98 23.3 48.7 73.1#





#27

cis-1,2-Dichloroethene

Concen: 5.114 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX042822.D

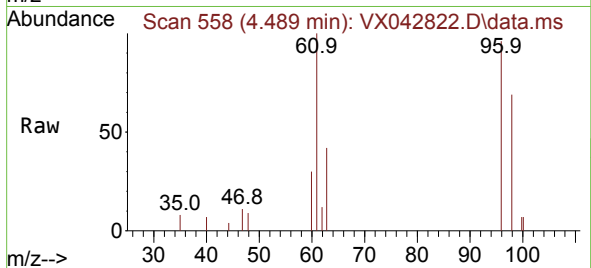
Acq: 02 Aug 2024 03:52

Instrument :

MSVOA_X

ClientSampleId :

927-K1-WPO-0-0.25-073124



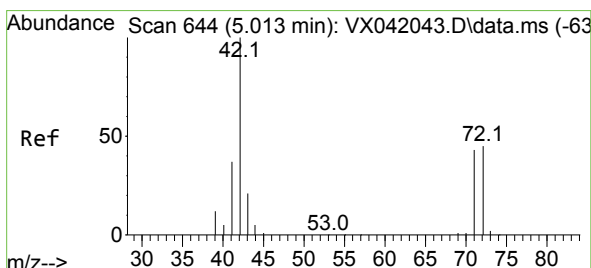
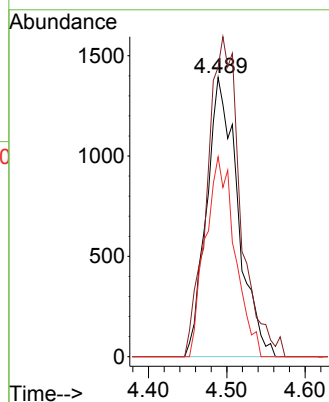
Tgt Ion: 96 Resp: 3858

Ion Ratio Lower Upper

96 100

61 121.9 0.0 312.2

98 68.1 0.0 129.0



#29

Tetrahydrofuran

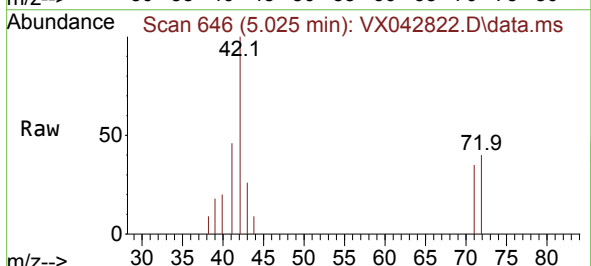
Concen: 7.552 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX042822.D

Acq: 02 Aug 2024 03:52



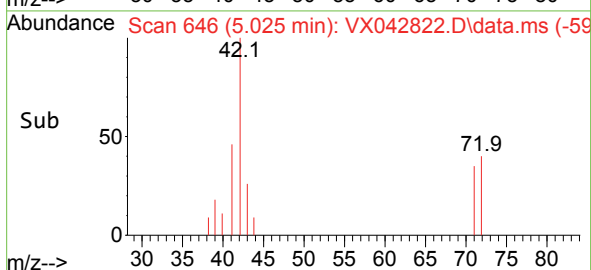
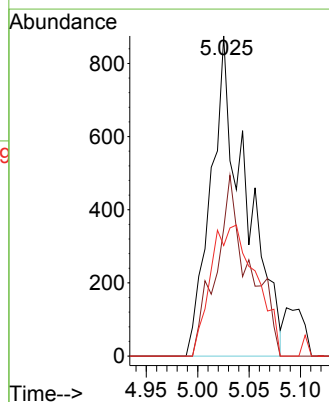
Tgt Ion: 42 Resp: 2072

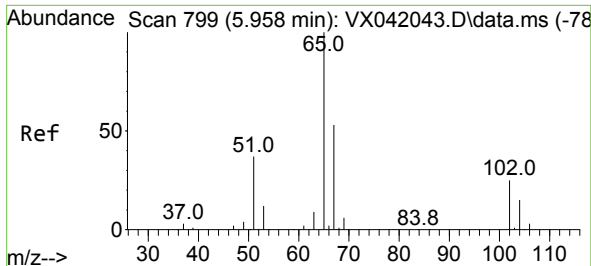
Ion Ratio Lower Upper

42 100

72 53.6 34.2 51.4#

71 52.9 32.2 48.2#





#33

1,2-Dichloroethane-d4

Concen: 62.544 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042822.D

Acq: 02 Aug 2024 03:52

Instrument :

MSVOA_X

ClientSampleId :

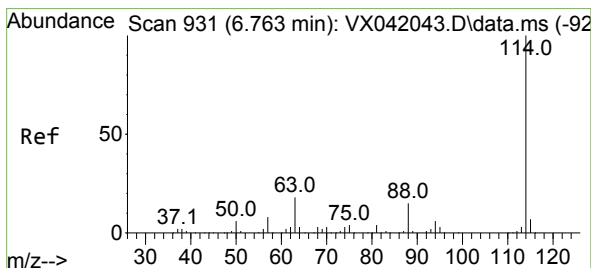
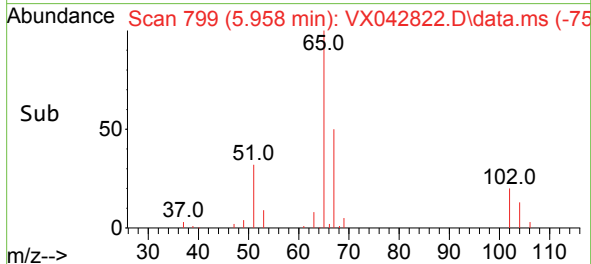
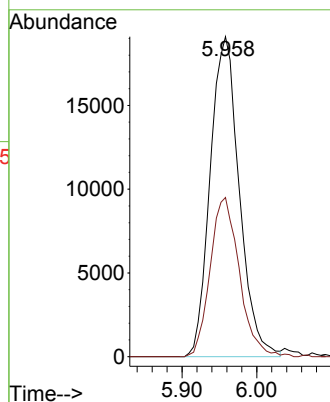
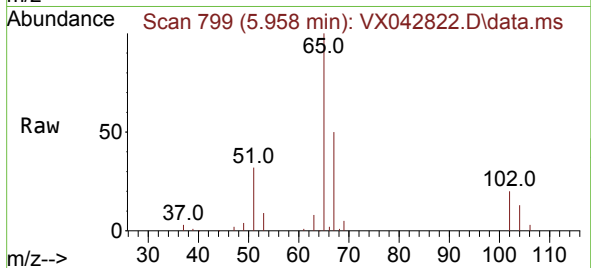
927-K1-WPO-0-0.25-073124

Tgt Ion: 65 Resp: 51639

Ion Ratio Lower Upper

65 100

67 49.9 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: VX042822.D

Acq: 02 Aug 2024 03:52

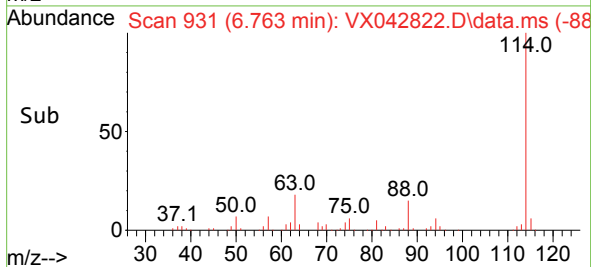
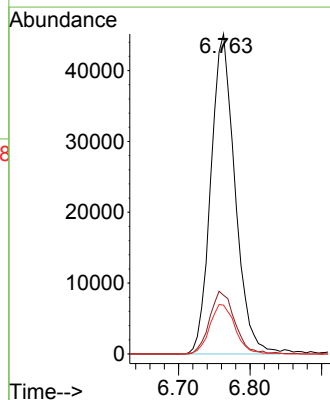
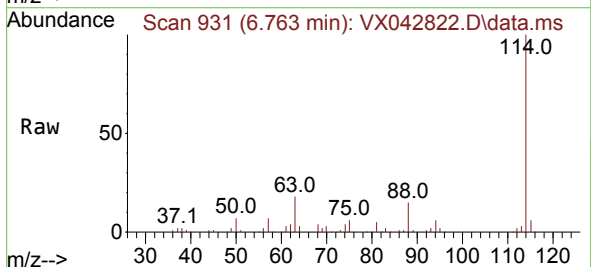
Tgt Ion:114 Resp: 105846

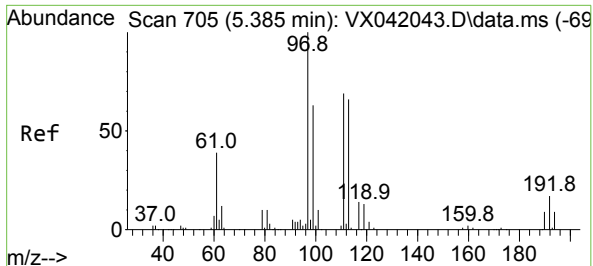
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 15.3 0.0 36.6

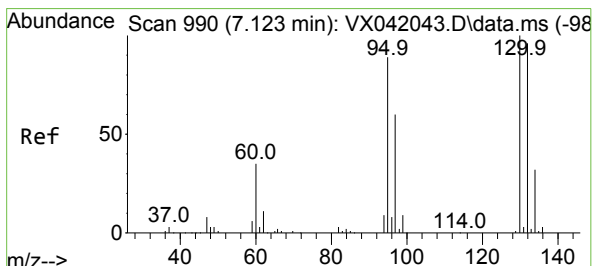
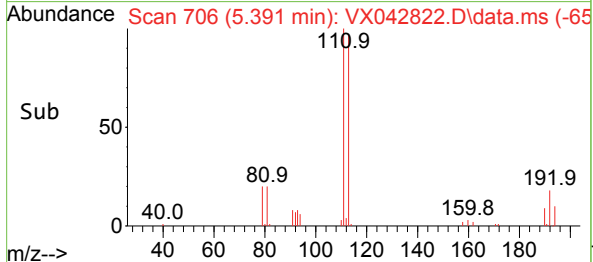
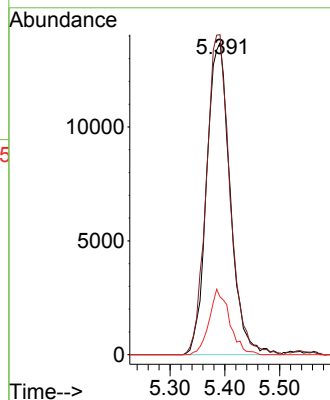
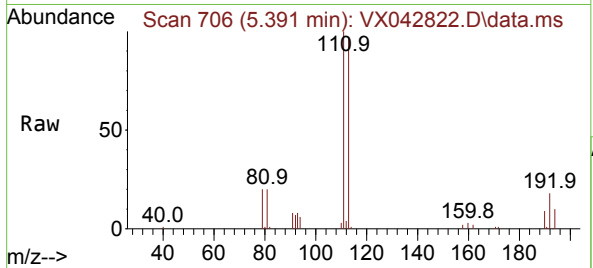




#35
Dibromofluoromethane
Concen: 55.724 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042822.D
Acq: 02 Aug 2024 03:52

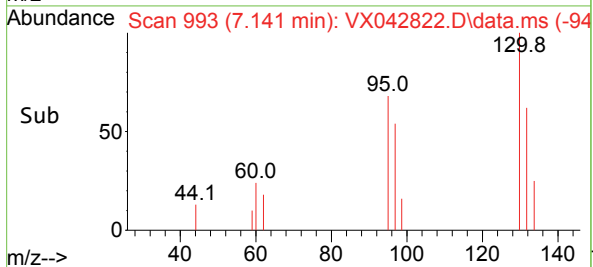
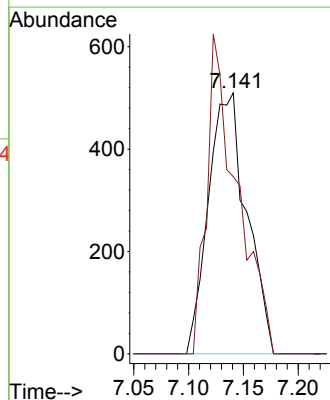
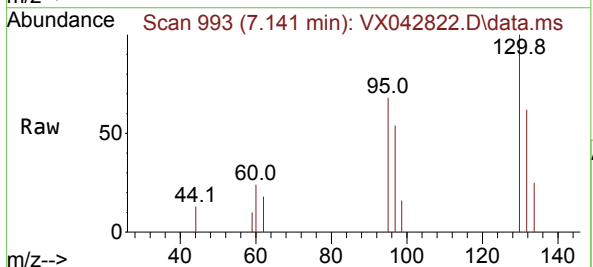
Instrument :
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927-K1-WPO-0-0.25-073124

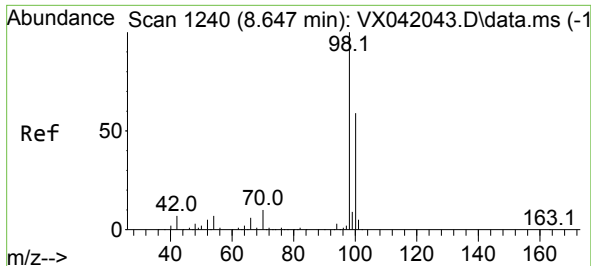
Tgt Ion:113 Resp: 40745
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.3 13.3 19.9



#44
Trichloroethene
Concen: 1.592 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX042822.D
Acq: 02 Aug 2024 03:52

Tgt Ion:130 Resp: 1240
Ion Ratio Lower Upper
130 100
95 67.8 0.0 204.4

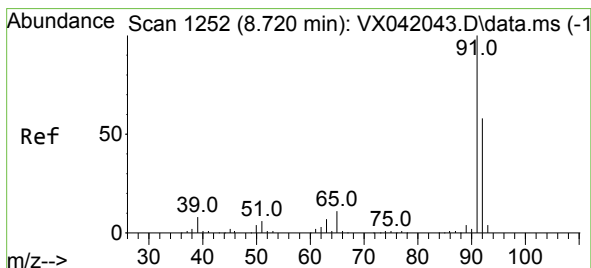
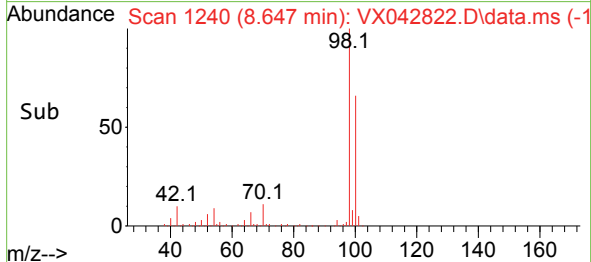
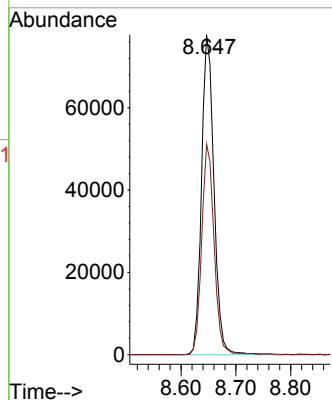
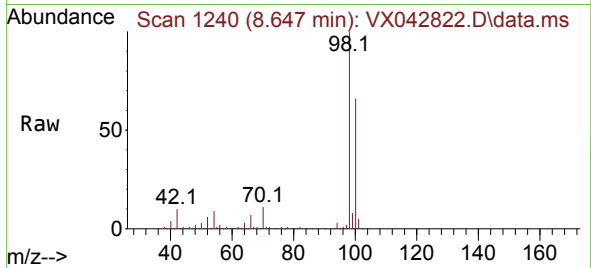




#50
Toluene-d8
Concen: 46.031 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042822.D
Acq: 02 Aug 2024 03:52

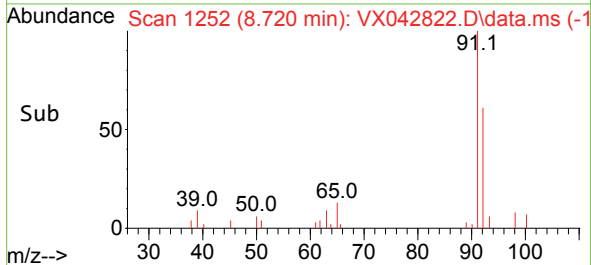
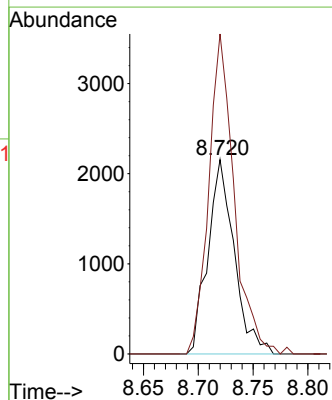
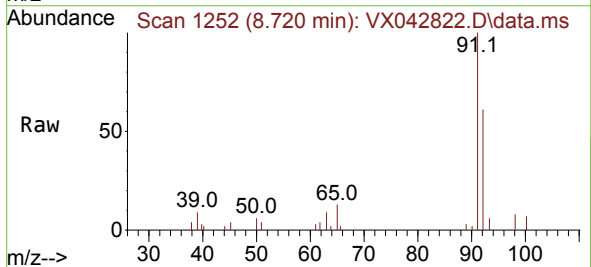
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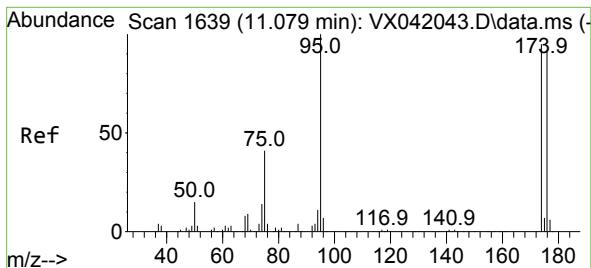
Tgt Ion: 98 Resp: 122168
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#52
Toluene
Concen: 1.867 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042822.D
Acq: 02 Aug 2024 03:52

Tgt Ion: 92 Resp: 3604
Ion Ratio Lower Upper
92 100
91 158.9 134.2 201.2

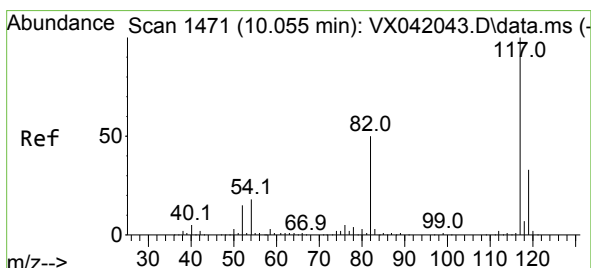
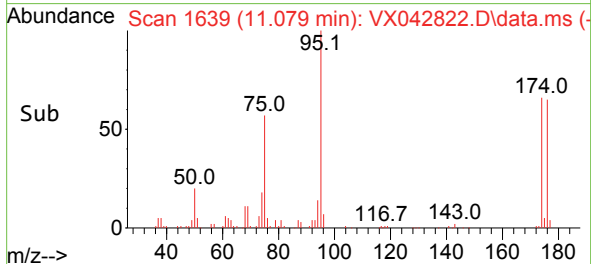
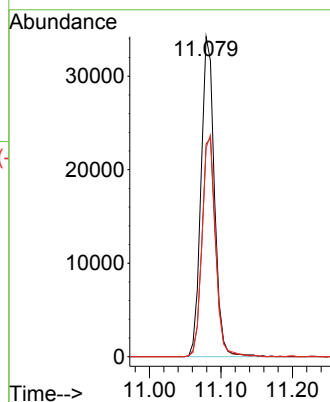
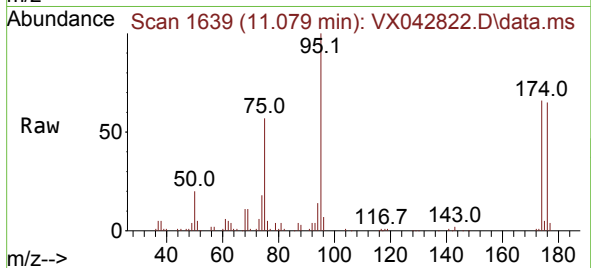




#62
4-Bromofluorobenzene
Concen: 45.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042822.D
Acq: 02 Aug 2024 03:52

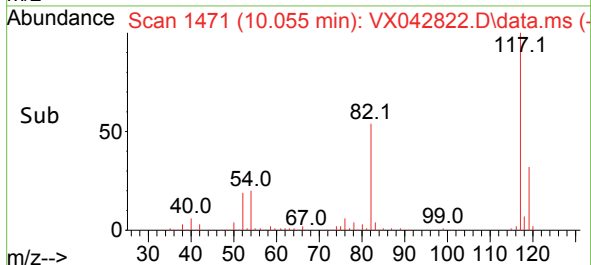
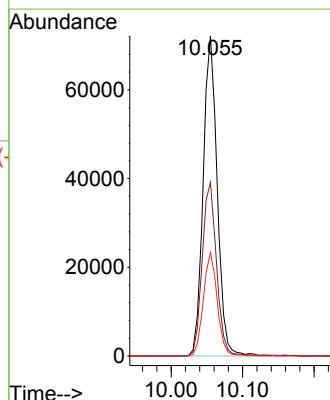
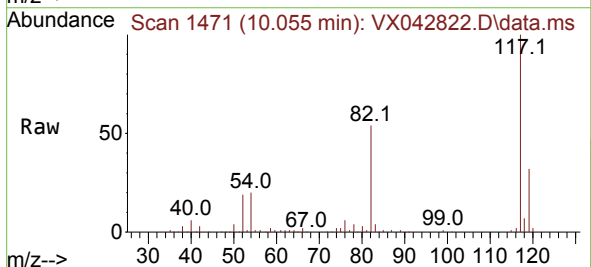
Instrument :
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927-K1-WPO-0-0.25-073124

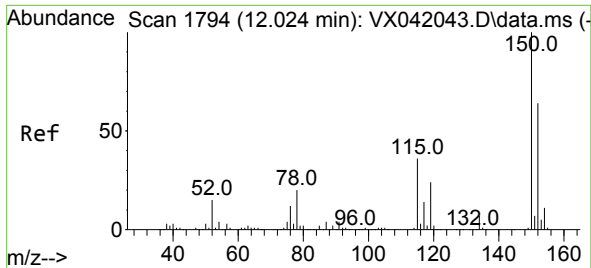
Tgt Ion: 95 Resp: 44479
Ion Ratio Lower Upper
95 100
174 69.6 0.0 135.6
176 69.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042822.D
Acq: 02 Aug 2024 03:52

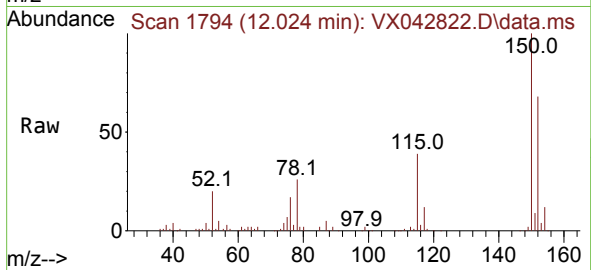
Tgt Ion: 117 Resp: 98657
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042822.D
 Acq: 02 Aug 2024 03:52

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



Tgt Ion:152 Resp: 38009
 Ion Ratio Lower Upper
 152 100
 115 63.4 43.3 129.9
 150 156.7 0.0 345.0

