

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042823.D
 Acq On : 02 Aug 2024 04:15
 Operator : JC/MD
 Sample : P3430-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Aug 02 05:43:45 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)

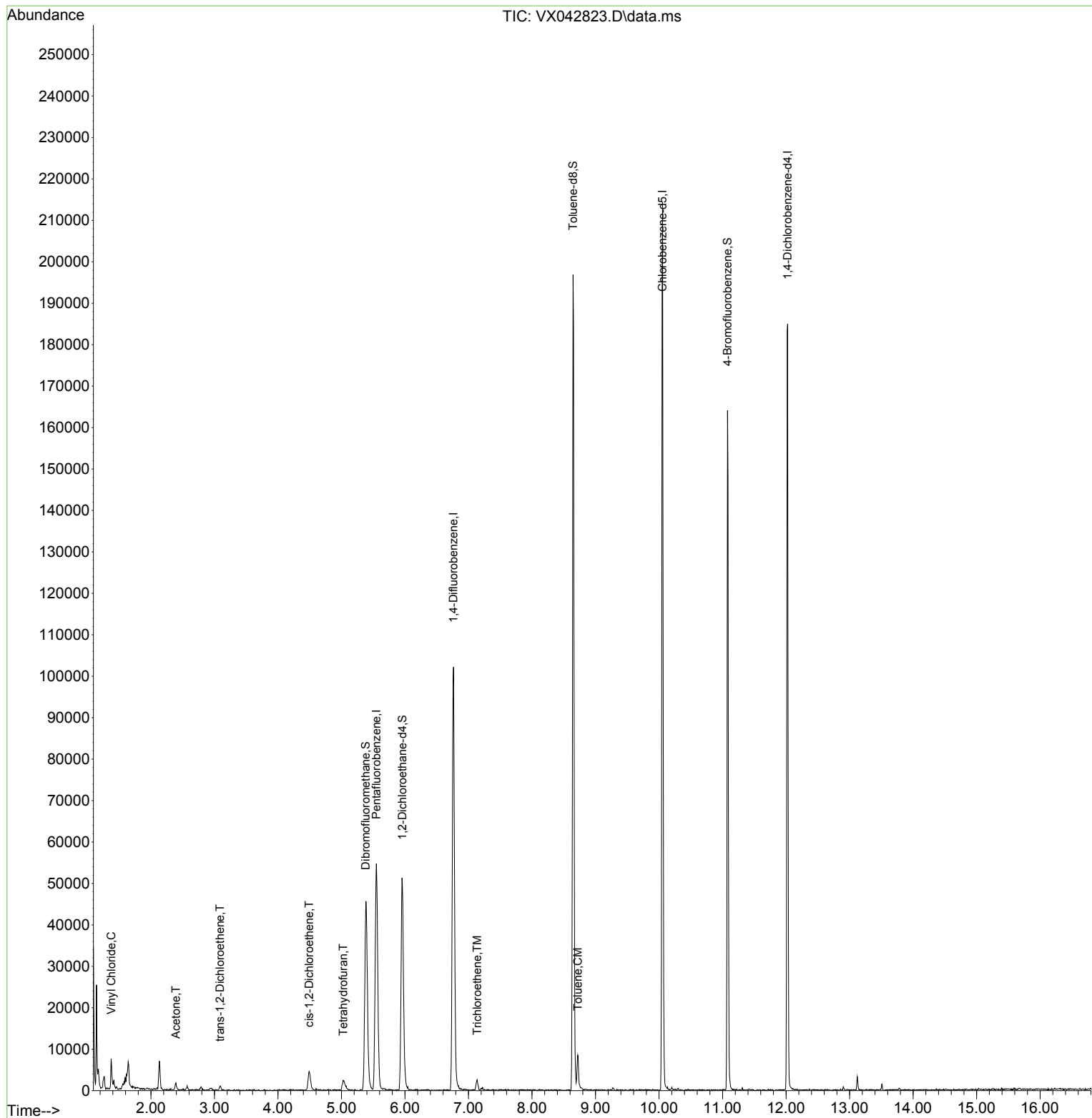
Internal Standards						
1) Pentafluorobenzene	5.550	168	50018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	103357	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52004	64.715	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 129.440%#	
35) Dibromofluoromethane	5.379	113	40655	56.940	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.880%	
50) Toluene-d8	8.647	98	119289	46.028	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.060%	
62) 4-Bromofluorobenzene	11.079	95	45481	48.021	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.040%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	5350	8.624	ug/l	97
16) Acetone	2.392	43	2007	6.878	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	475	0.756	ug/l #	77
27) cis-1,2-Dichloroethene	4.489	96	3484	4.745	ug/l	75
29) Tetrahydrofuran	5.025	42	2283	8.549	ug/l #	79
44) Trichloroethene	7.135	130	1077	1.416	ug/l	70
52) Toluene	8.720	92	3316	1.759	ug/l	92

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

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

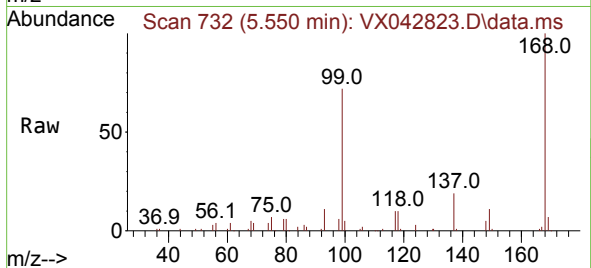
Quant Time: Aug 02 05:43:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration



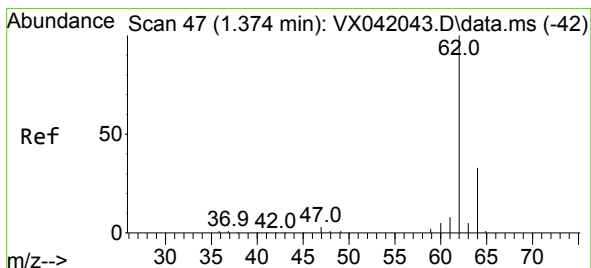
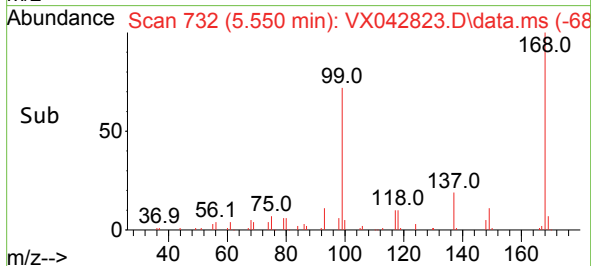
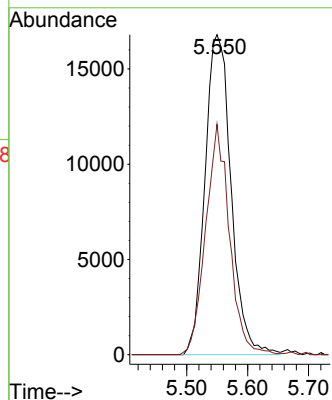


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042823.D
Acq: 02 Aug 2024 04:15

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

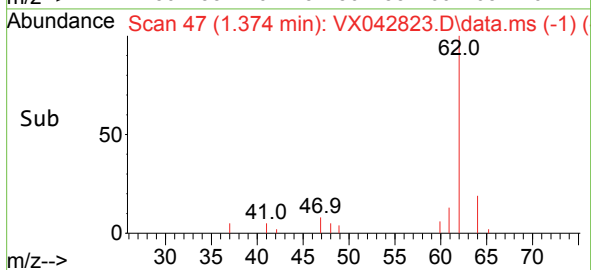
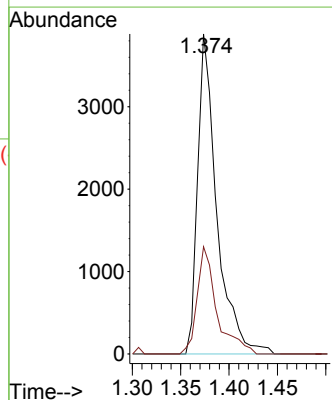
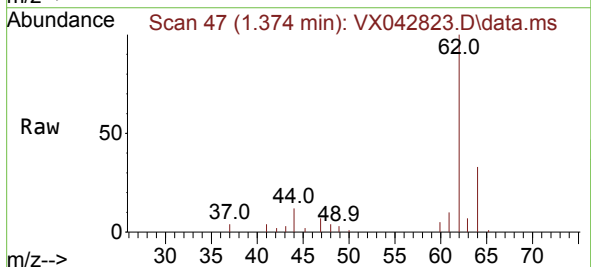


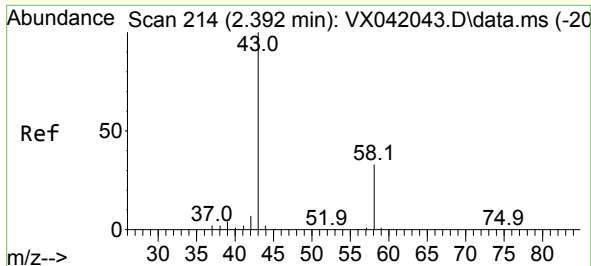
Tgt Ion:168 Resp: 50018
Ion Ratio Lower Upper
168 100
99 72.0 56.6 85.0



#4
Vinyl Chloride
Concen: 8.624 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042823.D
Acq: 02 Aug 2024 04:15

Tgt Ion: 62 Resp: 5350
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0

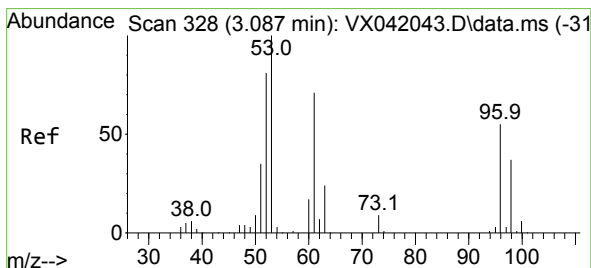
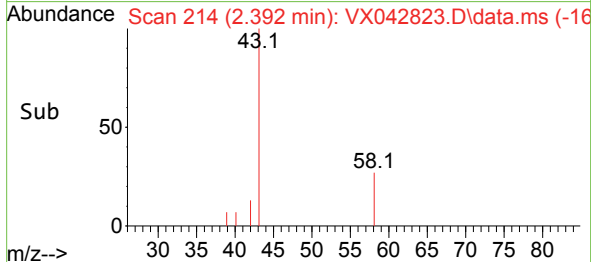
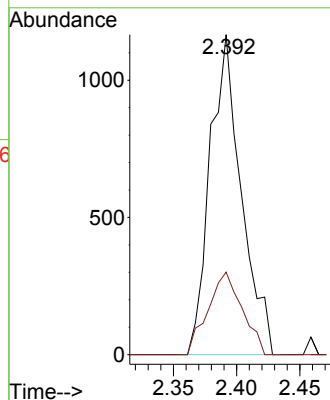
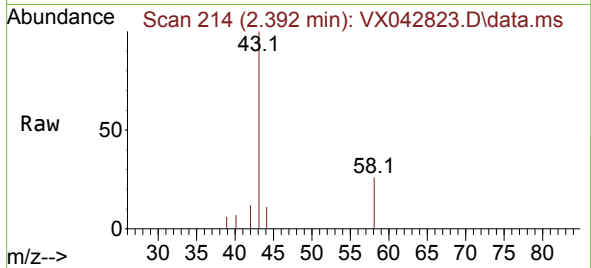




#16
Acetone
Concen: 6.878 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042823.D
Acq: 02 Aug 2024 04:15

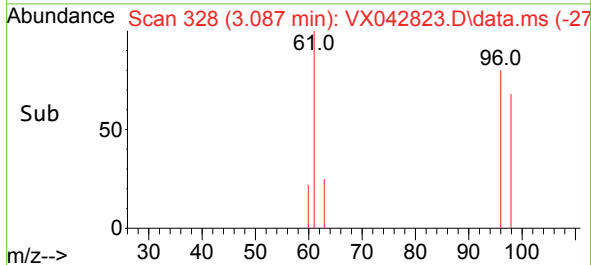
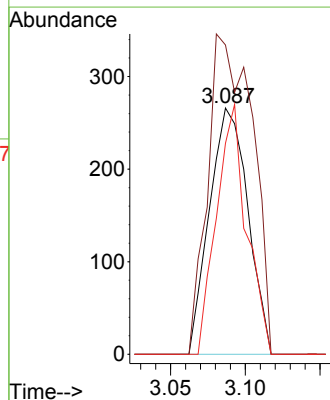
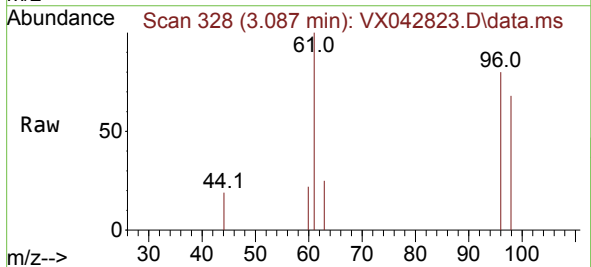
Instrument : MSVOA_X
ClientSampleId : 927-K1-WPO-0-0.25-073124-FD

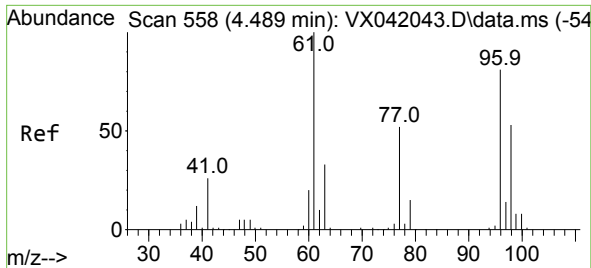
Tgt Ion: 43 Resp: 2007
Ion Ratio Lower Upper
43 100
58 25.8 21.9 32.9



#21
trans-1,2-Dichloroethene
Concen: 0.756 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX042823.D
Acq: 02 Aug 2024 04:15

Tgt Ion: 96 Resp: 475
Ion Ratio Lower Upper
96 100
61 125.6 119.2 178.8
98 85.7 48.7 73.1#



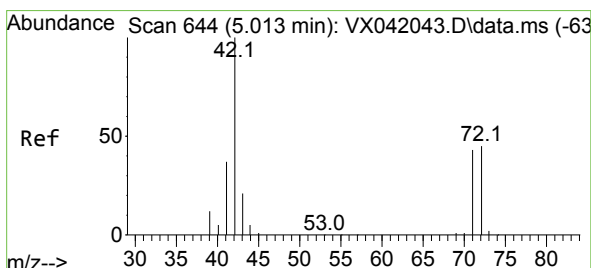
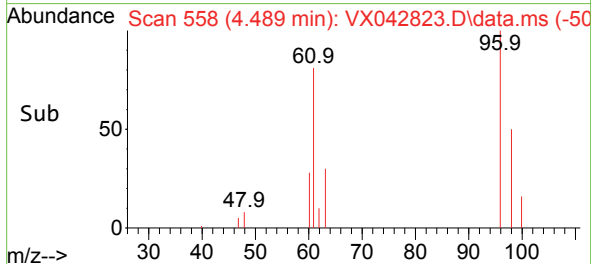
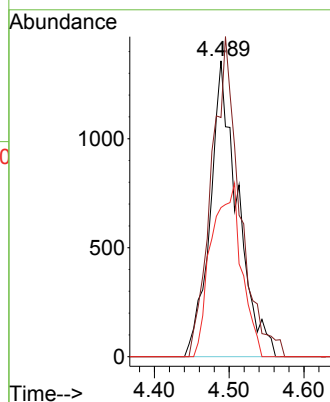
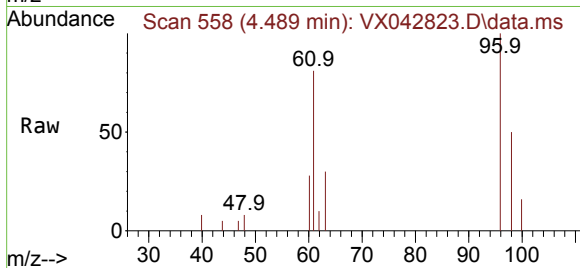


#27
 cis-1,2-Dichloroethene
 Concen: 4.745 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX042823.D
 Acq: 02 Aug 2024 04:15

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

Tgt Ion: 96 Resp: 3484

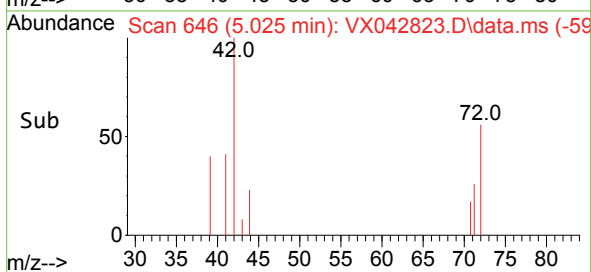
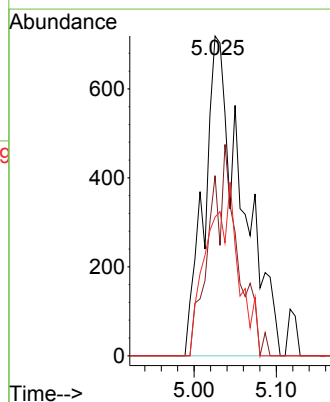
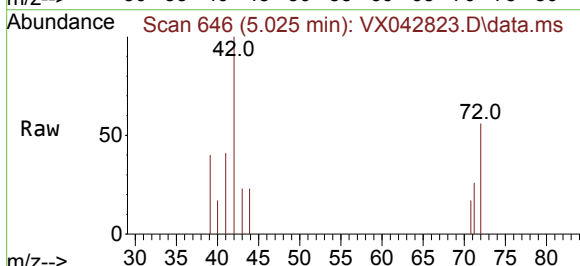
Ion	Ratio	Lower	Upper
96	100		
61	111.1	0.0	312.2
98	63.7	0.0	129.0

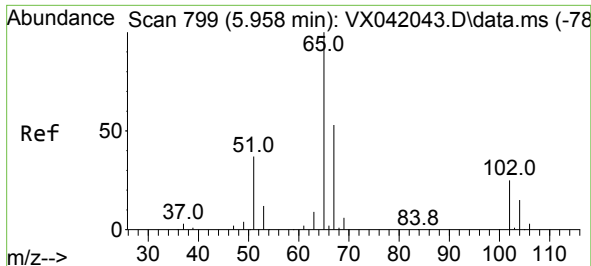


#29
 Tetrahydrofuran
 Concen: 8.549 ug/l
 RT: 5.025 min Scan# 646
 Delta R.T. 0.006 min
 Lab File: VX042823.D
 Acq: 02 Aug 2024 04:15

Tgt Ion: 42 Resp: 2283

Ion	Ratio	Lower	Upper
42	100		
72	21.9	34.2	51.4#
71	45.1	32.2	48.2





#33

1,2-Dichloroethane-d4

Concen: 64.715 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042823.D

Acq: 02 Aug 2024 04:15

Instrument :

MSVOA_X

ClientSampleId :

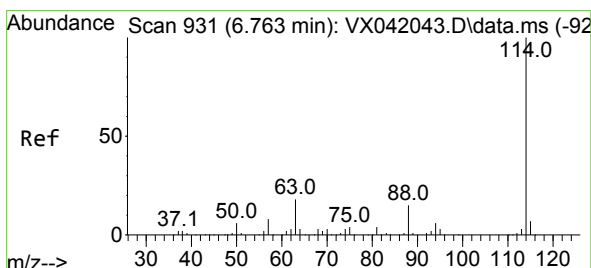
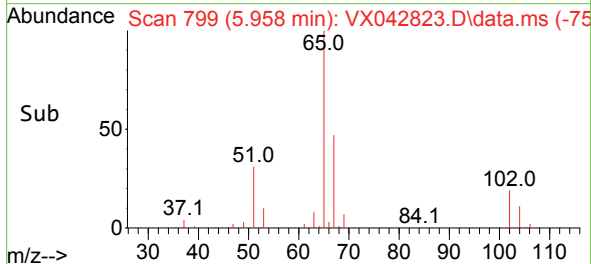
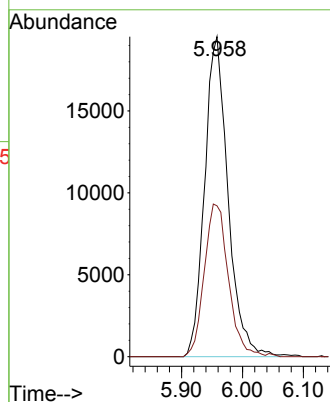
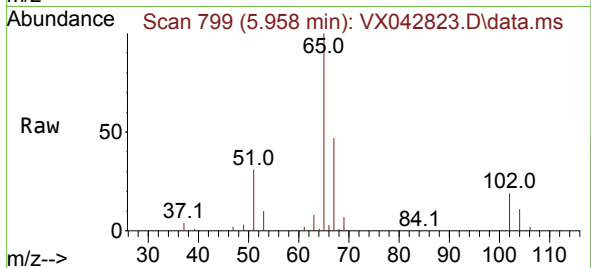
927-K1-WPO-0-0.25-073124-FD

Tgt Ion: 65 Resp: 52004

Ion Ratio Lower Upper

65 100

67 49.3 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: VX042823.D

Acq: 02 Aug 2024 04:15

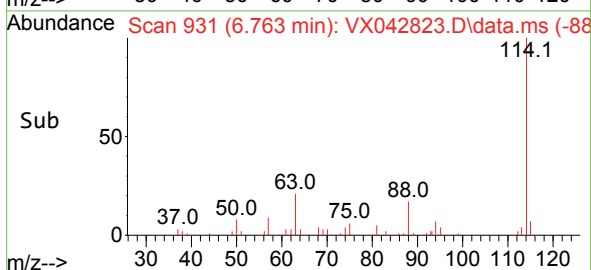
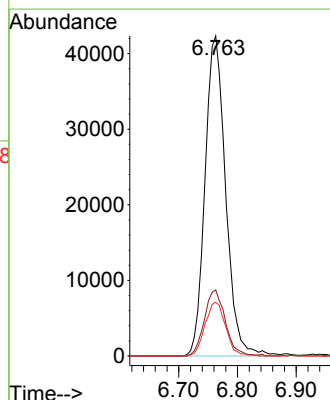
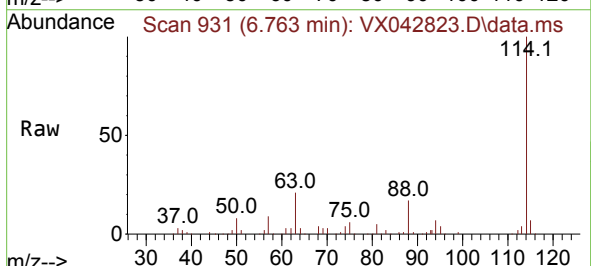
Tgt Ion: 114 Resp: 103357

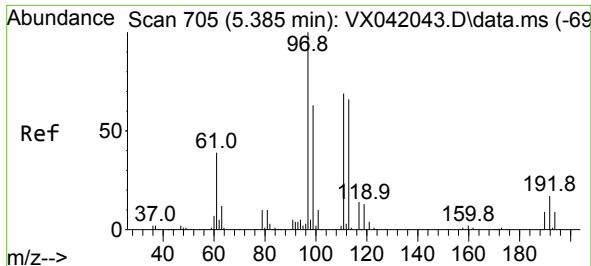
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

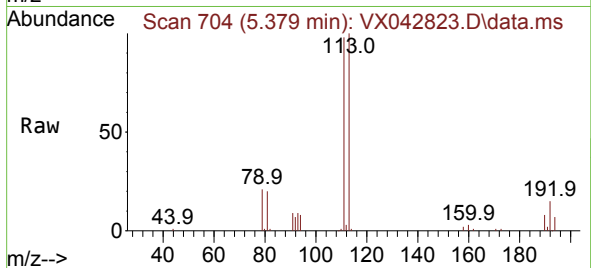
88 16.8 0.0 36.6



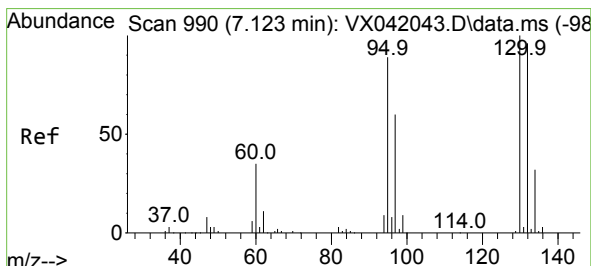
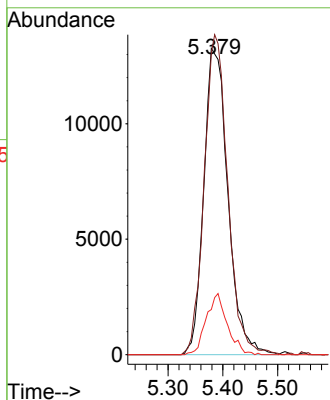
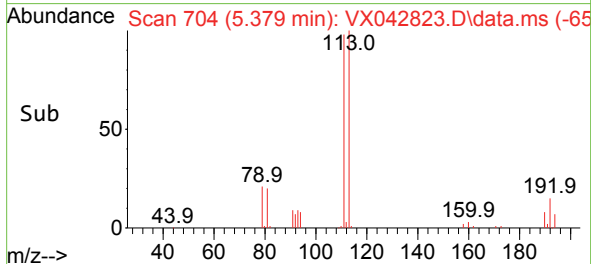


#35
Dibromofluoromethane
Concen: 56.940 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX042823.D
Acq: 02 Aug 2024 04:15

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

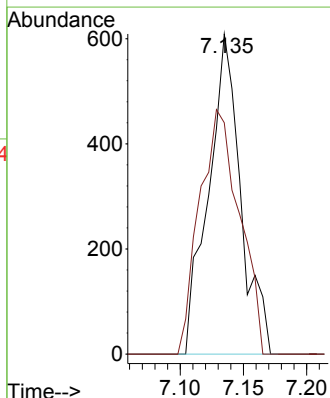
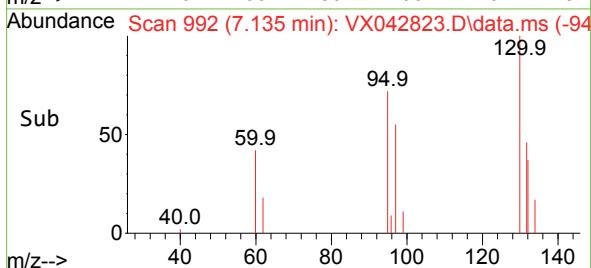
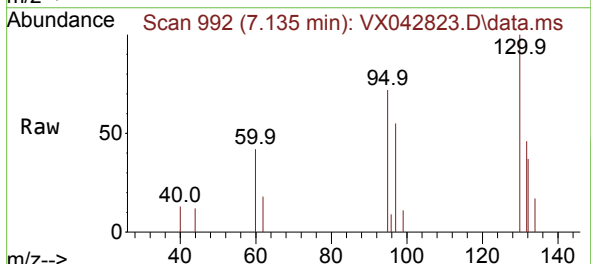


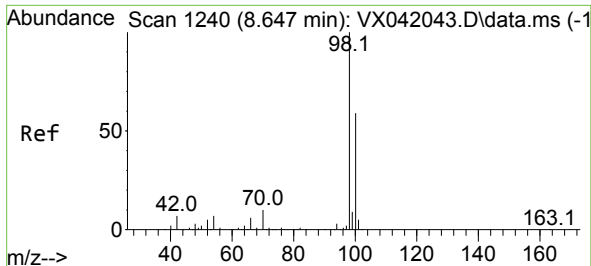
Tgt Ion:113 Resp: 40655
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 17.5 13.3 19.9



#44
Trichloroethene
Concen: 1.416 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX042823.D
Acq: 02 Aug 2024 04:15

Tgt Ion:130 Resp: 1077
Ion Ratio Lower Upper
130 100
95 72.2 0.0 204.4

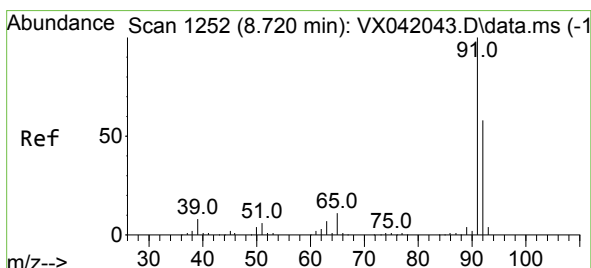
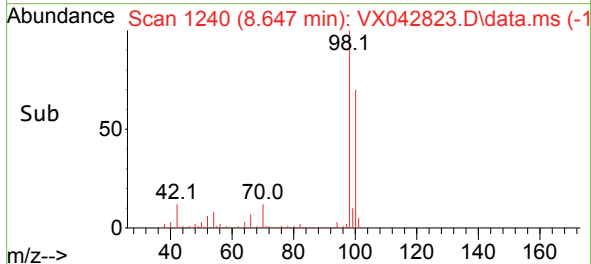
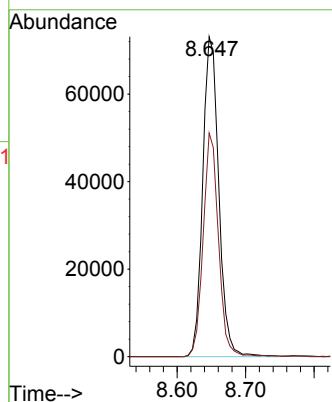
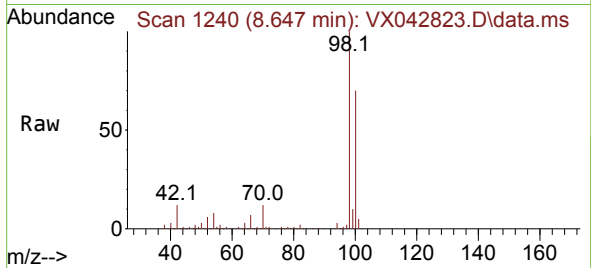




#50
Toluene-d8
Concen: 46.028 ug/l
RT: 8.647 min Scan# 119289
Delta R.T. -0.000 min
Lab File: VX042823.D
Acq: 02 Aug 2024 04:15

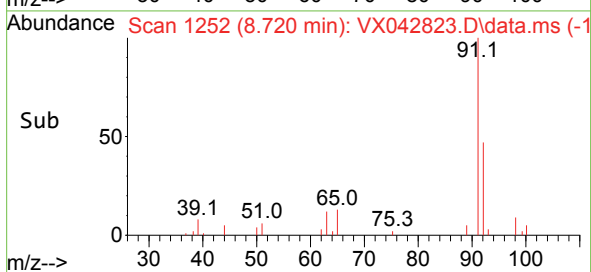
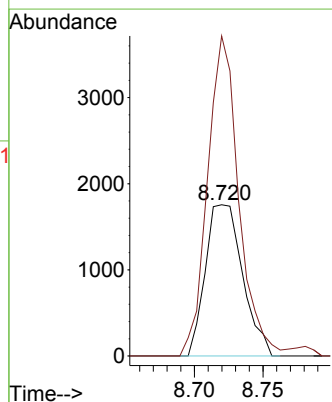
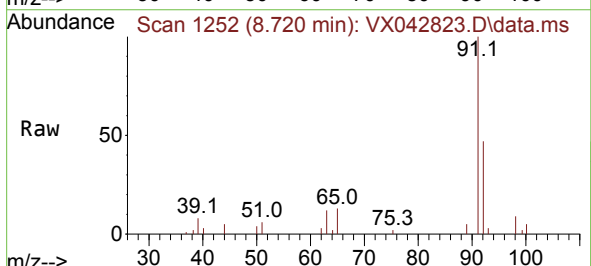
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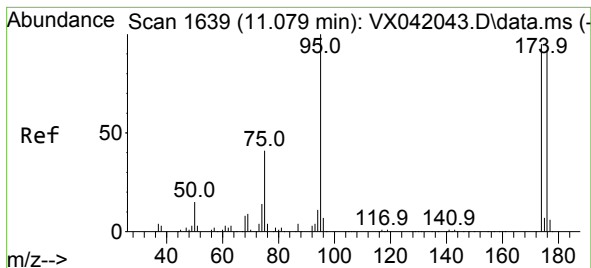
Tgt Ion: 98 Resp: 119289
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#52
Toluene
Concen: 1.759 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042823.D
Acq: 02 Aug 2024 04:15

Tgt Ion: 92 Resp: 3316
Ion Ratio Lower Upper
92 100
91 178.2 134.2 201.2

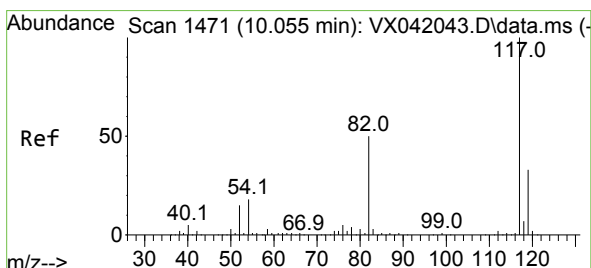
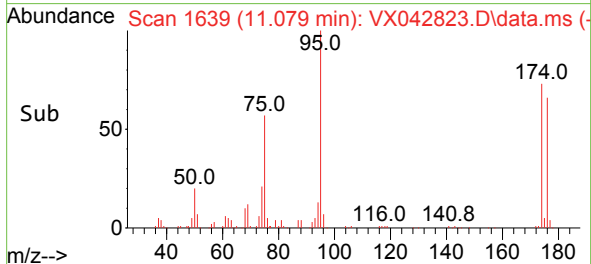
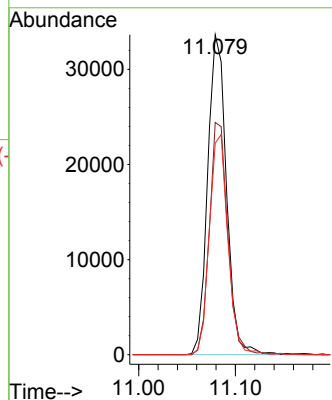
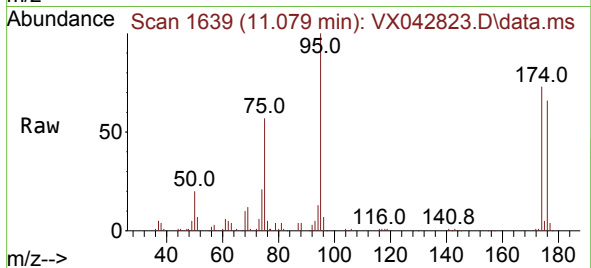




#62
4-Bromofluorobenzene
Concen: 48.021 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042823.D
Acq: 02 Aug 2024 04:15

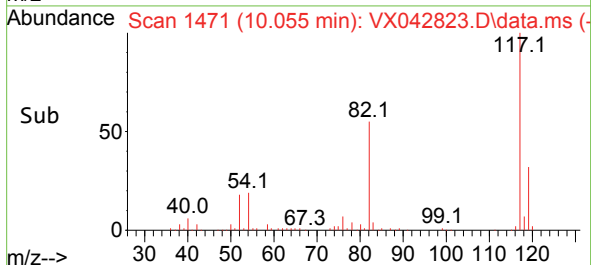
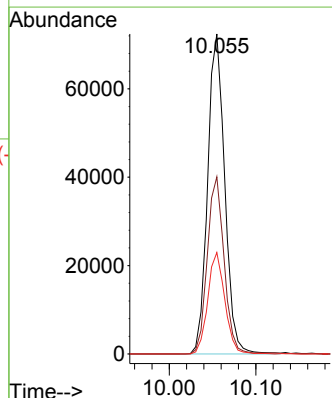
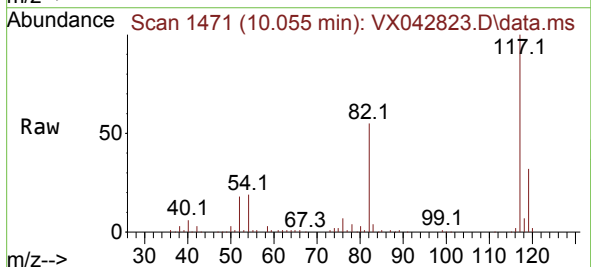
Instrument :
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927-K1-WPO-0-0.25-073124-FD

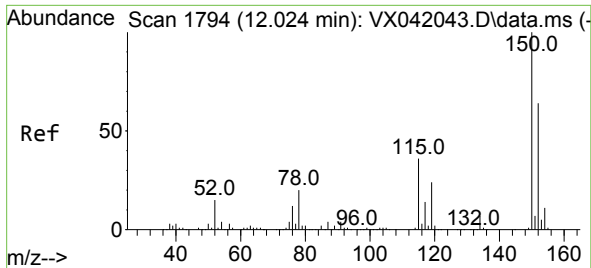
Tgt Ion: 95 Resp: 45481
Ion Ratio Lower Upper
95 100
174 71.6 0.0 135.6
176 67.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042823.D
Acq: 02 Aug 2024 04:15

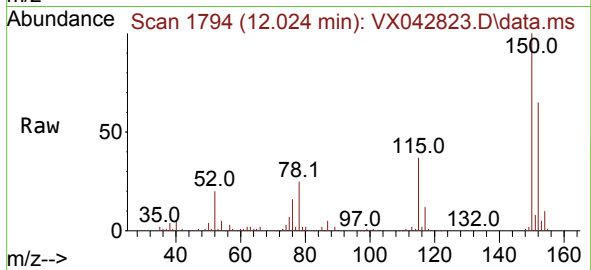
Tgt Ion: 117 Resp: 99363
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042823.D
 Acq: 02 Aug 2024 04:15

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



Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.9	43.3	129.9
150	157.4	0.0	345.0

