

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX043000.D
 Acq On : 09 Aug 2024 17:01
 Operator : JC/MD
 Sample : P3430-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Aug 09 23:27:51 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)

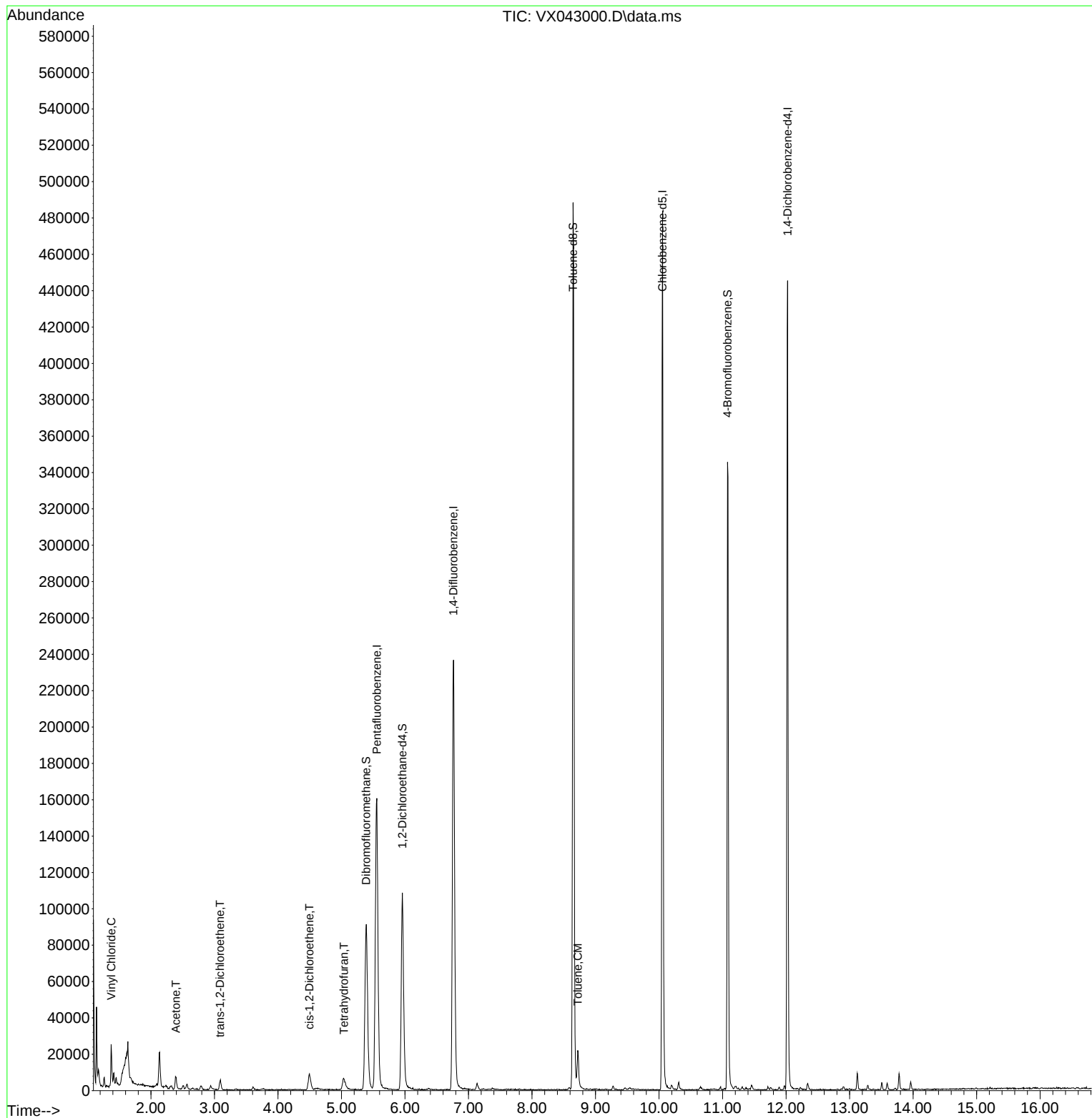
Internal Standards						
1) Pentafluorobenzene	5.556	168	150479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240632	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104312	50.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.000%	
35) Dibromofluoromethane	5.385	113	81406	51.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.480%	
50) Toluene-d8	8.647	98	298341	53.413	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.820%	
62) 4-Bromofluorobenzene	11.079	95	97940	48.796	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.600%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	14622	8.720	ug/l	92
16) Acetone	2.392	43	8184	9.134	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	1819	1.090	ug/l #	54
27) cis-1,2-Dichloroethene	4.495	96	5631	2.845	ug/l	81
29) Tetrahydrofuran	5.038	42	6216	6.537	ug/l	94
52) Toluene	8.720	92	8046	2.004	ug/l	93

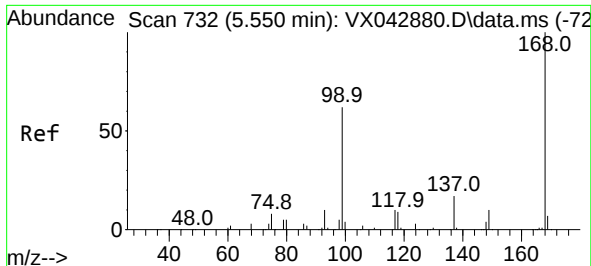
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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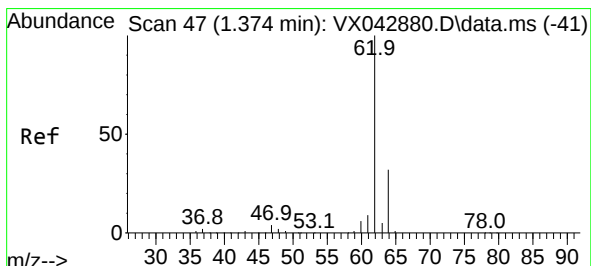
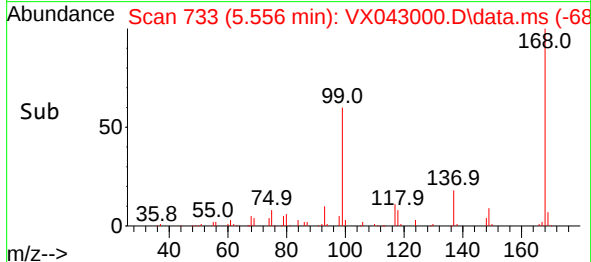
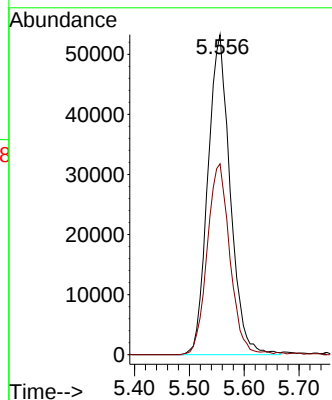
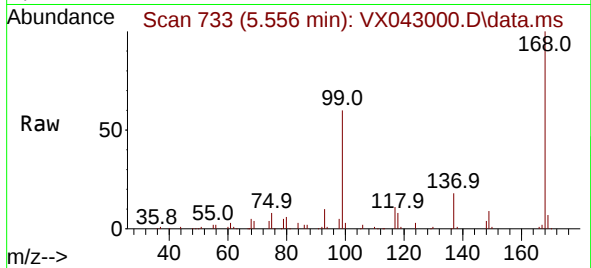




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

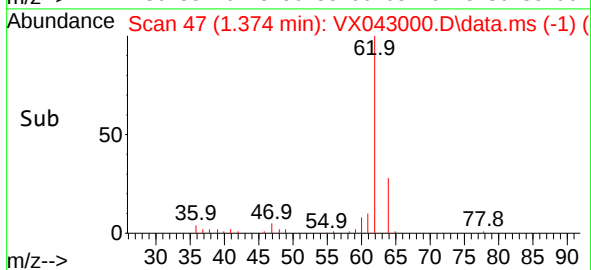
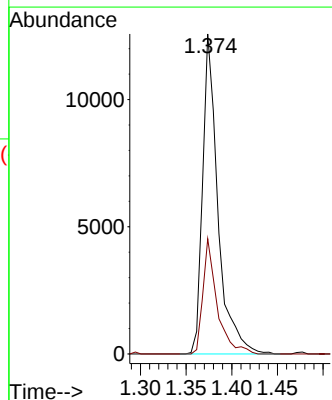
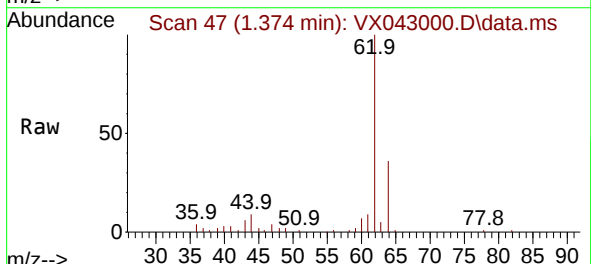
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

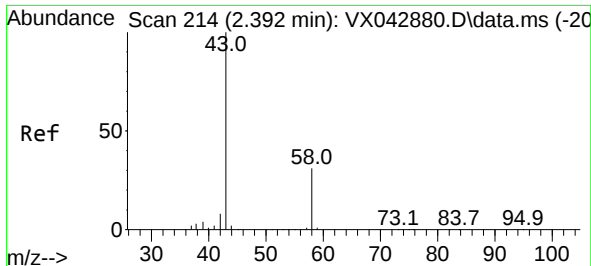
Tgt Ion:168 Resp: 150479
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#4
Vinyl Chloride
Concen: 8.720 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 62 Resp: 14622
Ion Ratio Lower Upper
62 100
64 36.0 25.4 38.0

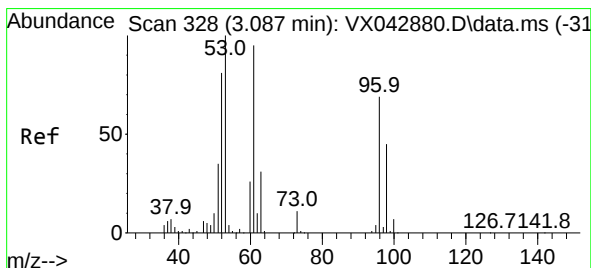
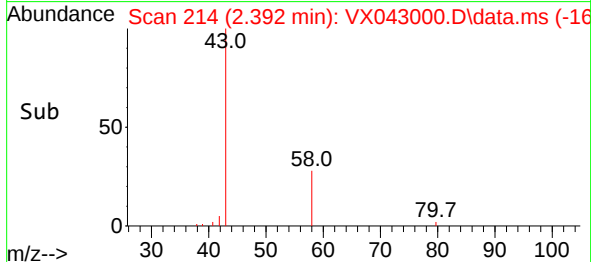
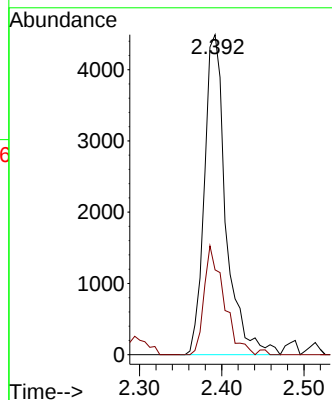
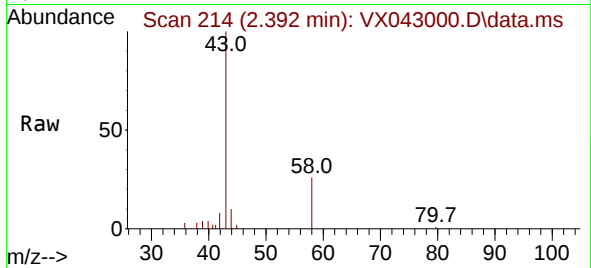




#16
Acetone
Concen: 9.134 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

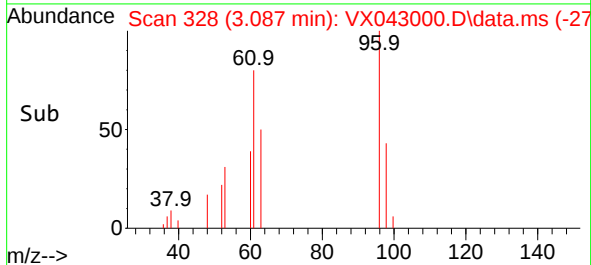
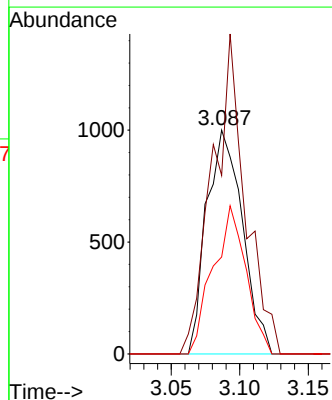
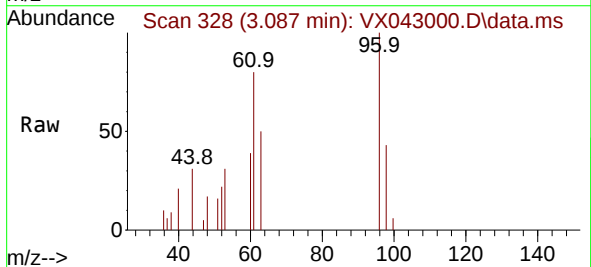
Instrument : MSVOA_X
ClientSampleId : 927-K1-WPO-0-0.25-073124-FD

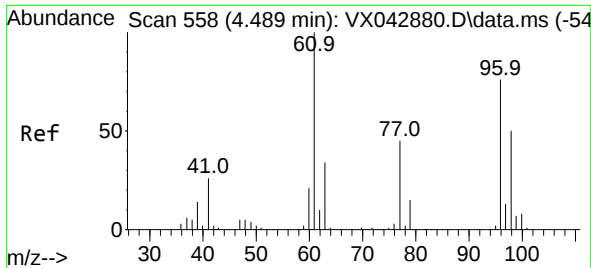
Tgt Ion: 43 Resp: 8184
Ion Ratio Lower Upper
43 100
58 26.5 21.9 32.9



#21
trans-1,2-Dichloroethene
Concen: 1.090 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 96 Resp: 1819
Ion Ratio Lower Upper
96 100
61 79.8 119.2 178.8#
98 43.3 48.7 73.1#

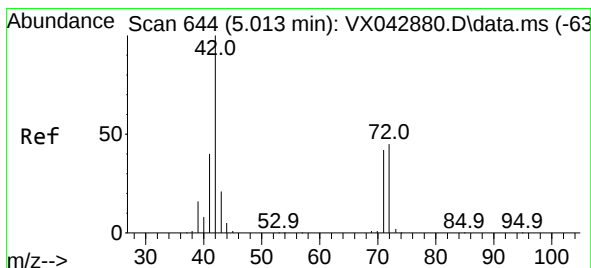
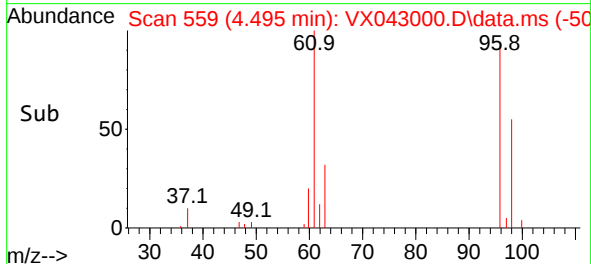
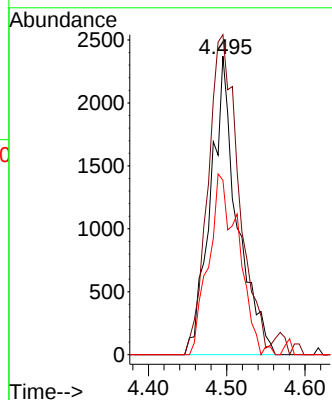
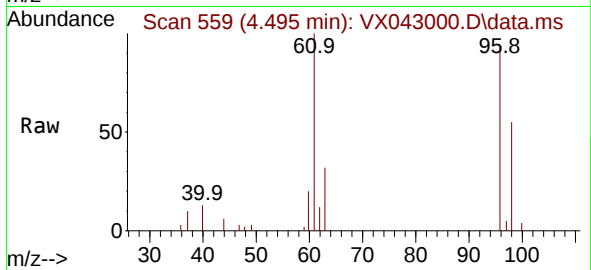




#27
 cis-1,2-Dichloroethene
 Concen: 2.845 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX043000.D
 Acq: 09 Aug 2024 17:01

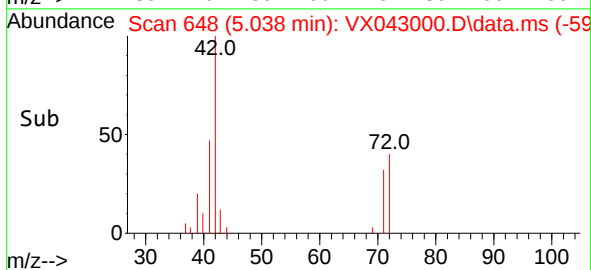
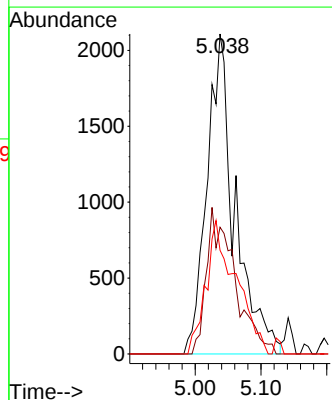
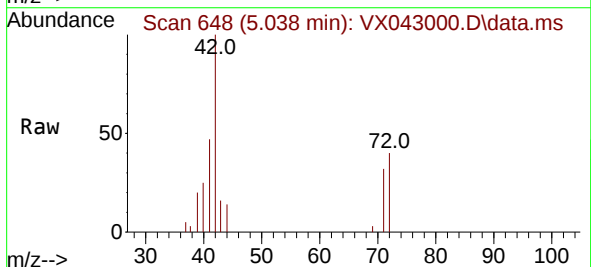
Instrument :
 MSVOA_X
 ClientSampleId :
 927-K1-WPO-0-0.25-073124-FD

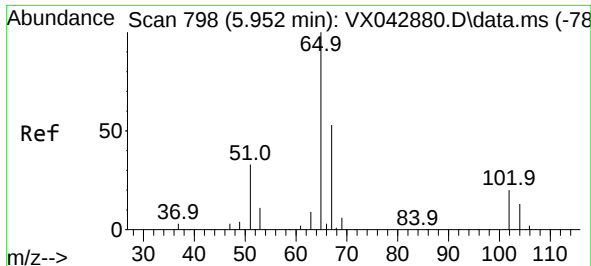
Tgt Ion:	96	Resp:	5631
Ion	Ratio	Lower	Upper
96	100		
61	124.2	0.0	312.2
98	68.1	0.0	129.0



#29
 Tetrahydrofuran
 Concen: 6.537 ug/l
 RT: 5.038 min Scan# 648
 Delta R.T. 0.024 min
 Lab File: VX043000.D
 Acq: 09 Aug 2024 17:01

Tgt Ion:	42	Resp:	6216
Ion	Ratio	Lower	Upper
42	100		
72	46.2	34.2	51.4
71	44.9	32.2	48.2





#33

1,2-Dichloroethane-d4

Concen: 50.495 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043000.D

Acq: 09 Aug 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

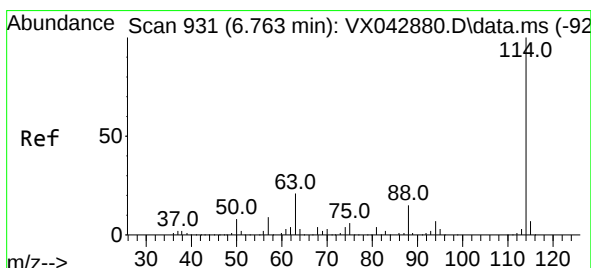
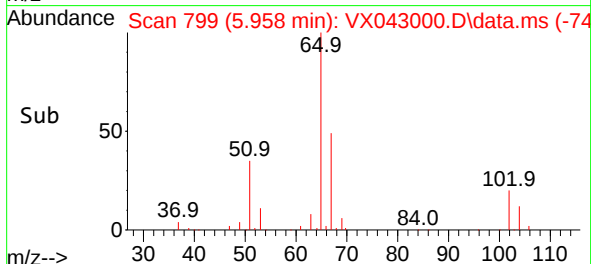
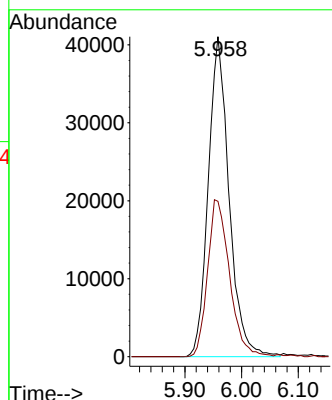
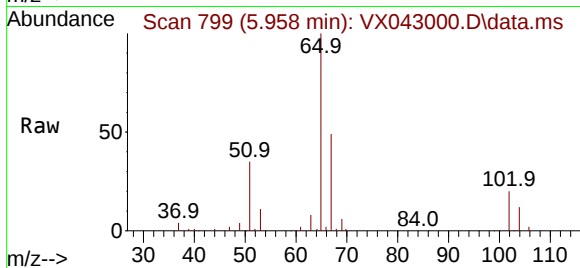
927-K1-WPO-0-0.25-073124-FD

Tgt Ion: 65 Resp: 104312

Ion Ratio Lower Upper

65 100

67 51.9 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: VX043000.D

Acq: 09 Aug 2024 17:01

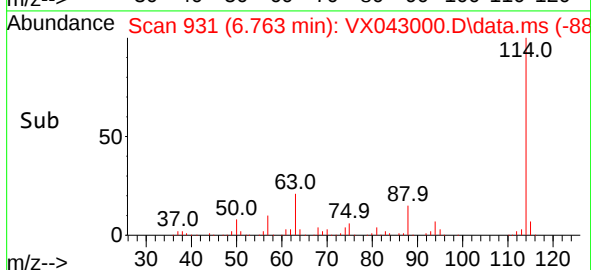
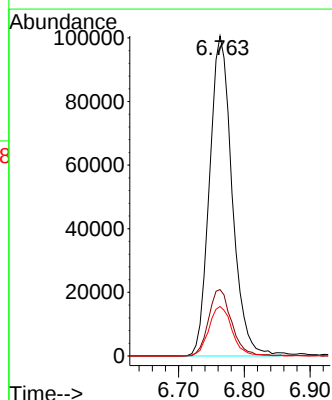
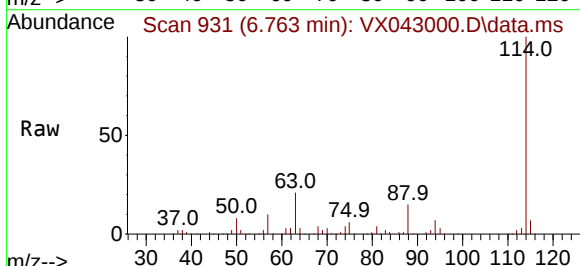
Tgt Ion: 114 Resp: 240632

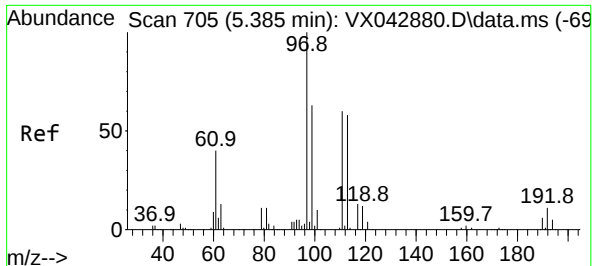
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 15.4 0.0 36.6

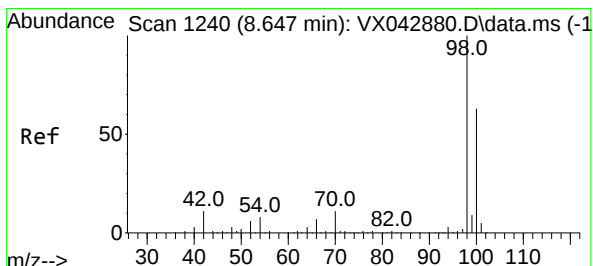
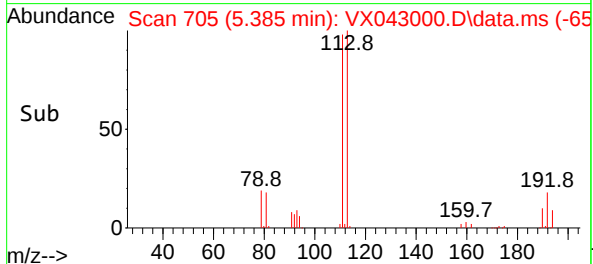
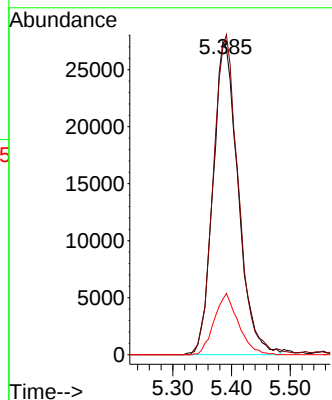
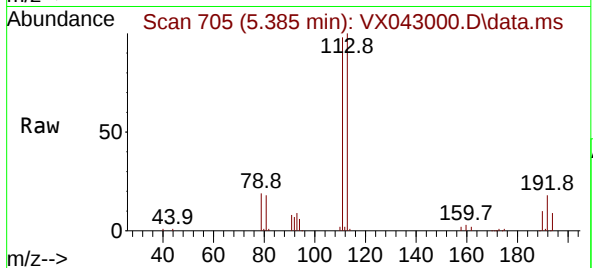




#35
Dibromofluoromethane
Concen: 51.740 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

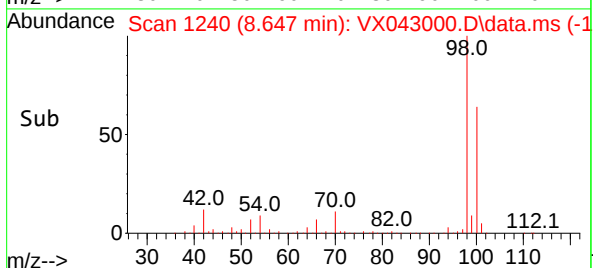
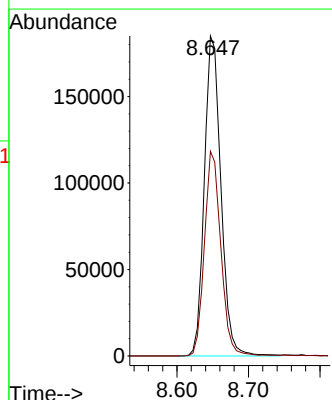
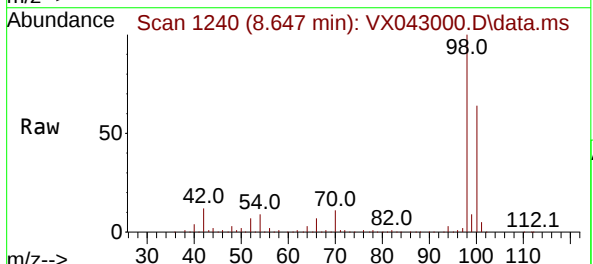
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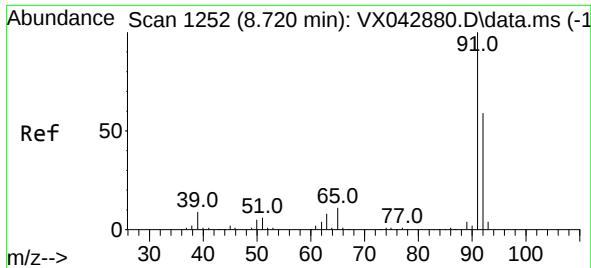
Tgt Ion:113 Resp: 81406
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.8 13.3 19.9



#50
Toluene-d8
Concen: 53.413 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 98 Resp: 298341
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

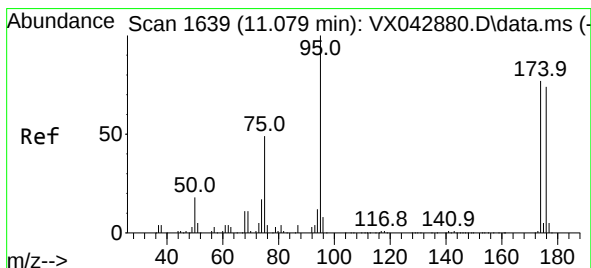
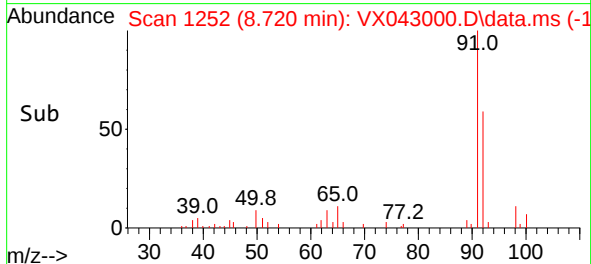
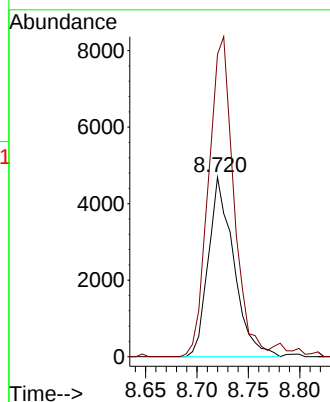
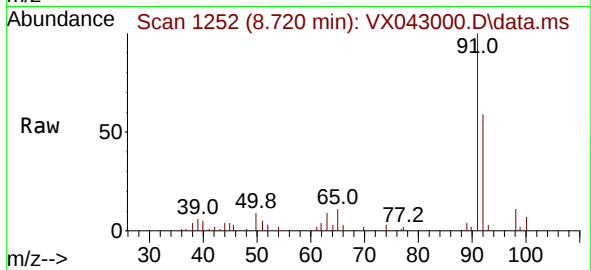




#52
Toluene
Concen: 2.004 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

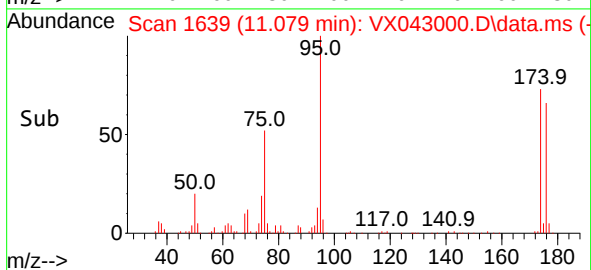
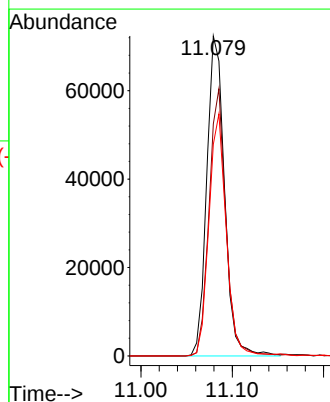
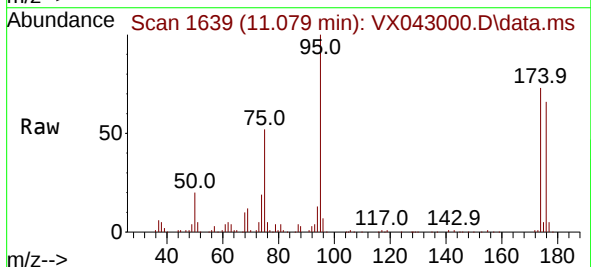
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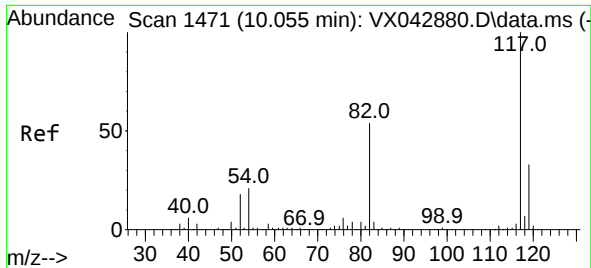
Tgt Ion: 92 Resp: 8046
Ion Ratio Lower Upper
92 100
91 177.7 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 48.796 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 95 Resp: 97940
Ion Ratio Lower Upper
95 100
174 80.1 0.0 135.6
176 74.1 0.0 131.0

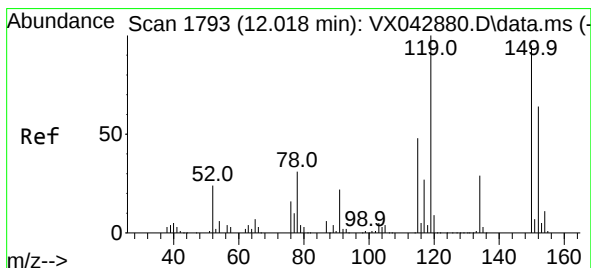
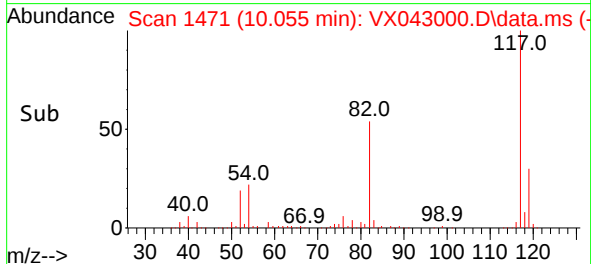
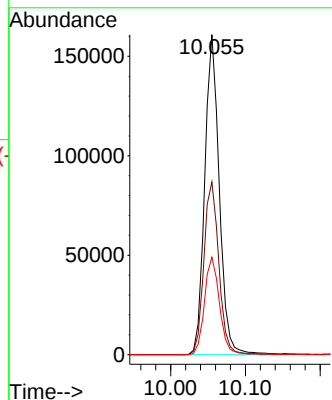
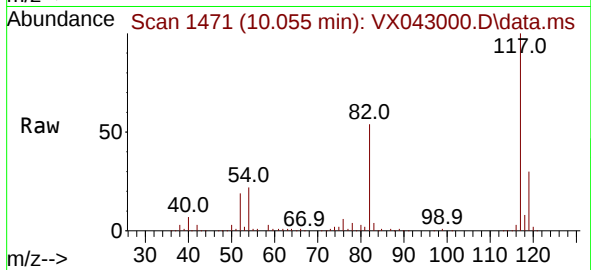




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

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MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 217912
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 30.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion:152 Resp: 93299
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 154.8 0.0 345.0

