

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042821.D
 Acq On : 02 Aug 2024 03:28
 Operator : JC/MD
 Sample : P3426-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

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

Quant Time: Aug 02 05:42:47 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)

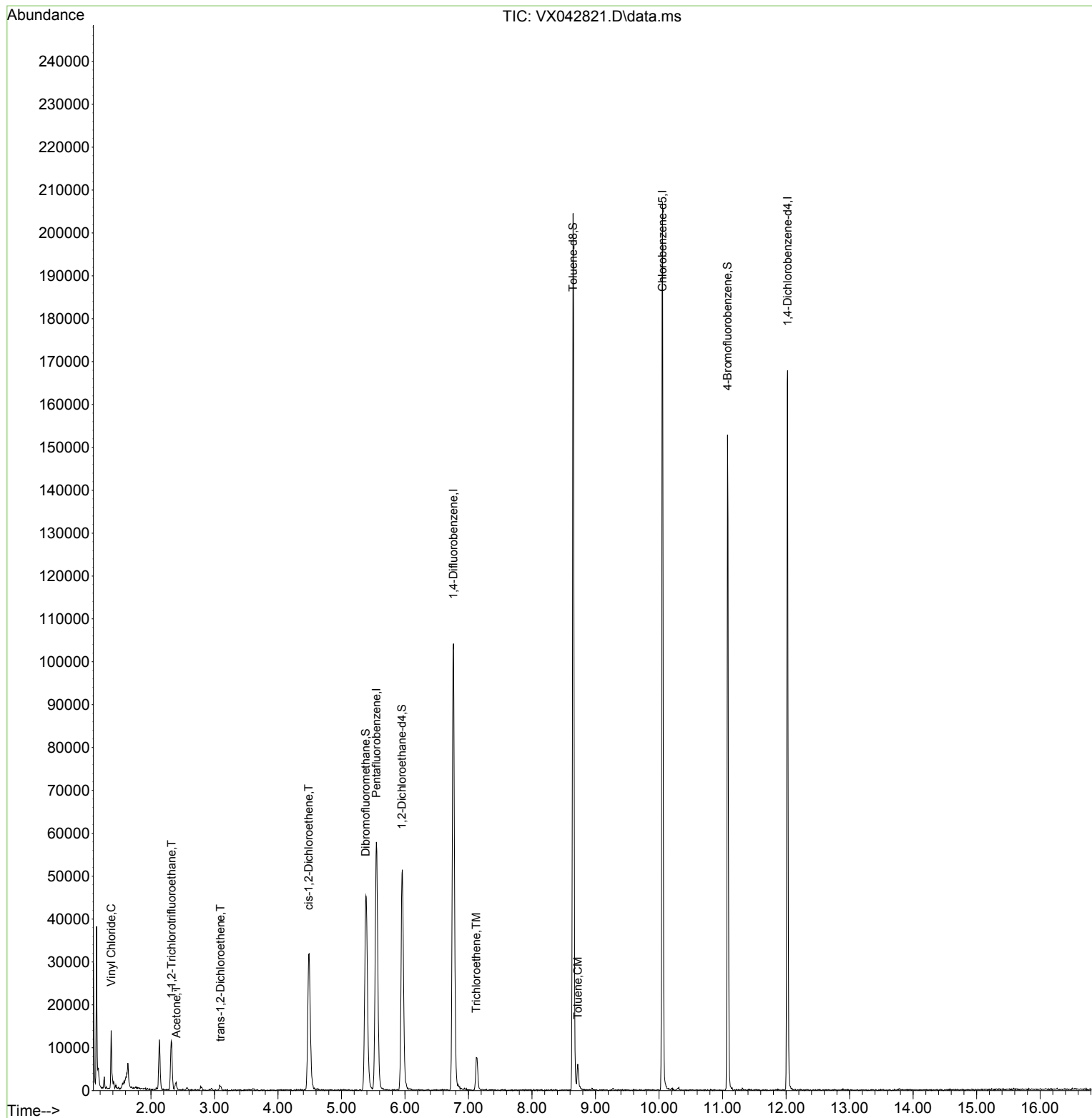
Internal Standards						
1) Pentafluorobenzene	5.550	168	52408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	108718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	52304	62.120	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 124.240%#		
35) Dibromofluoromethane	5.379	113	41868	55.747	ug/l	-0.01
Spiked Amount	50.000	Range 75 - 124	Recovery	= 111.500%		
50) Toluene-d8	8.647	98	123050	45.138	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 90.280%#		
62) 4-Bromofluorobenzene	11.079	95	41699	41.857	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 83.720%		
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	8324	12.805	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	4671	7.098	ug/l	98
16) Acetone	2.398	43	2090	6.836	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	600	0.912	ug/l #	59
27) cis-1,2-Dichloroethene	4.483	96	21703	28.209	ug/l	81
44) Trichloroethene	7.123	130	3486	4.357	ug/l	98
52) Toluene	8.720	92	2310	1.165	ug/l	99

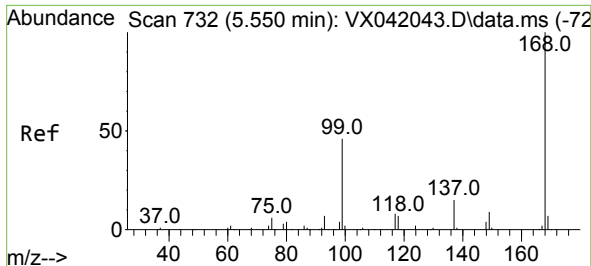
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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927-K1-WS-073124-FD

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Response via : Initial Calibration

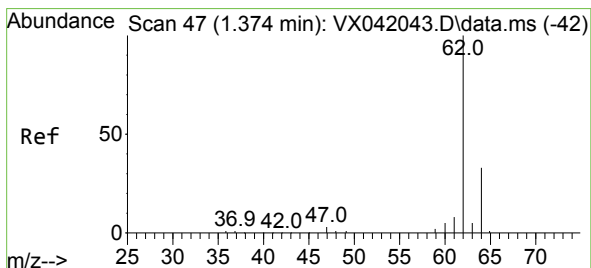
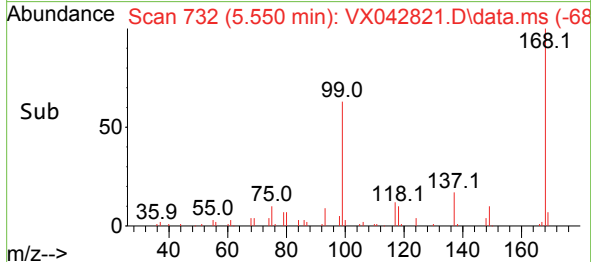
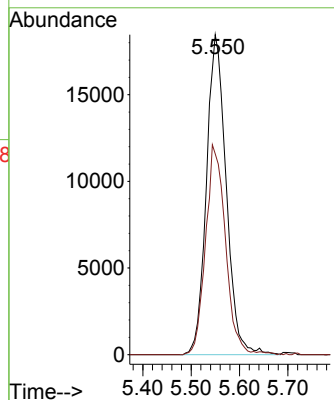
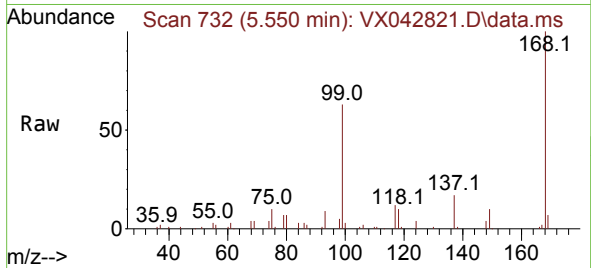




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

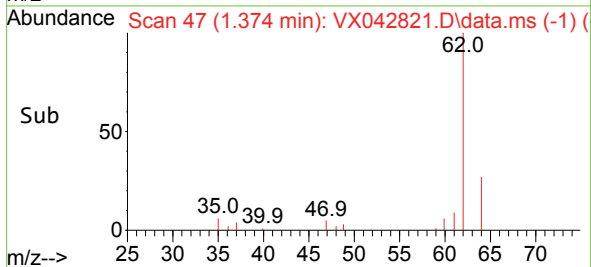
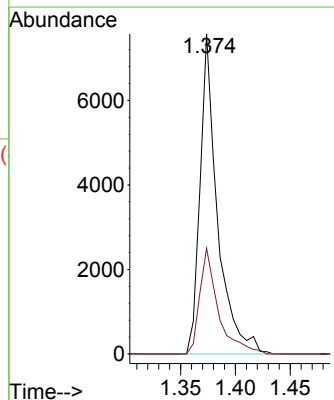
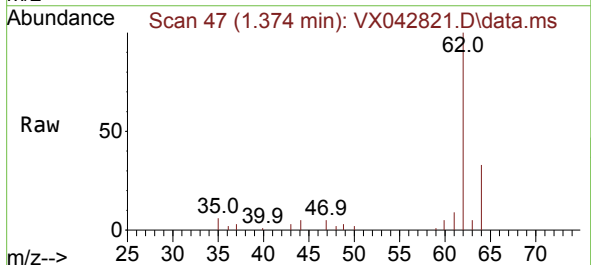
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WS-073124-FD

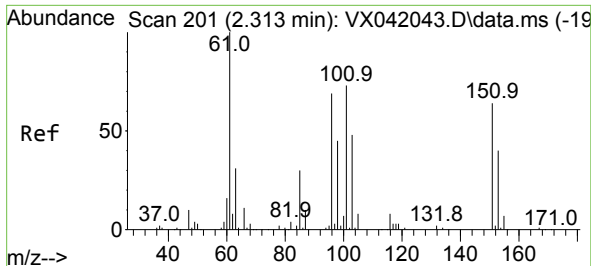
Tgt Ion:168 Resp: 52408
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#4
Vinyl Chloride
Concen: 12.805 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

Tgt Ion: 62 Resp: 8324
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

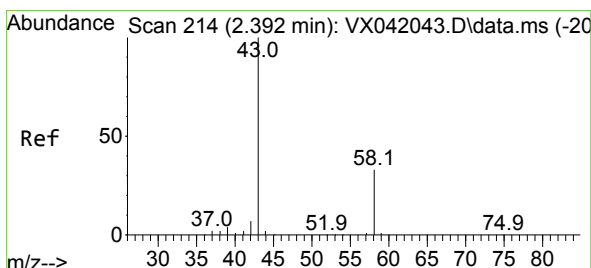
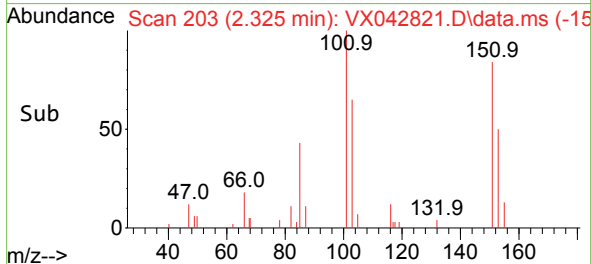
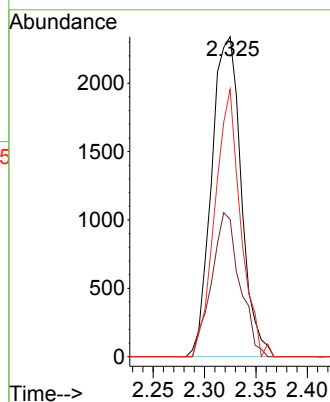
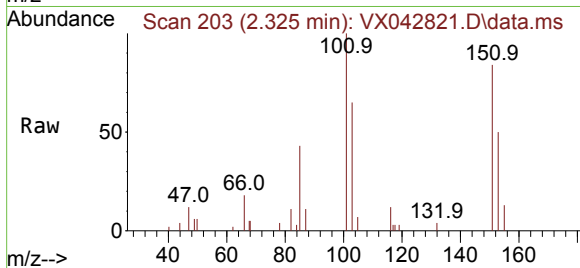




#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.098 ug/l
RT: 2.325 min Scan# 201
Delta R.T. 0.013 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

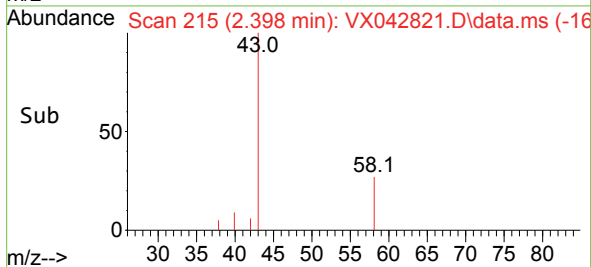
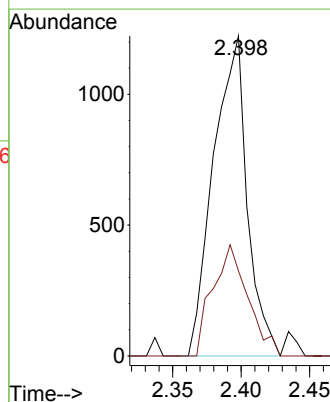
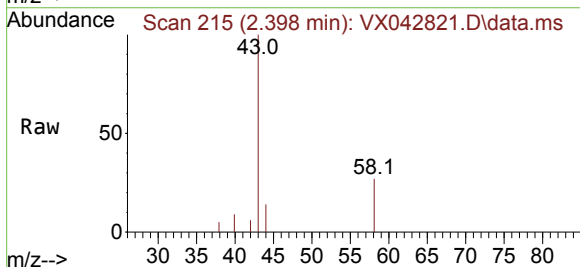
Instrument :
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ClientSampleId :
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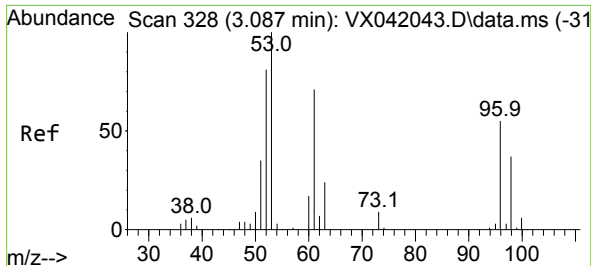
Tgt Ion:101 Resp: 4671
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 72.9 58.6 87.8



#16
Acetone
Concen: 6.836 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

Tgt Ion: 43 Resp: 2090
Ion Ratio Lower Upper
43 100
58 26.6 21.9 32.9

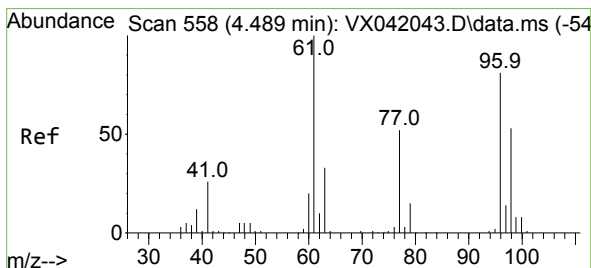
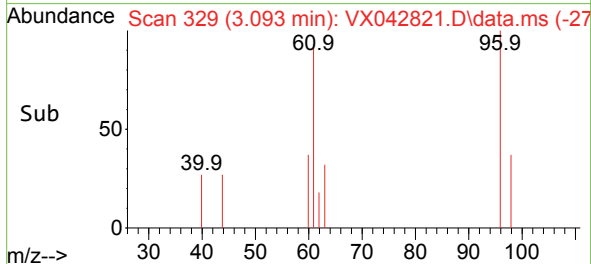
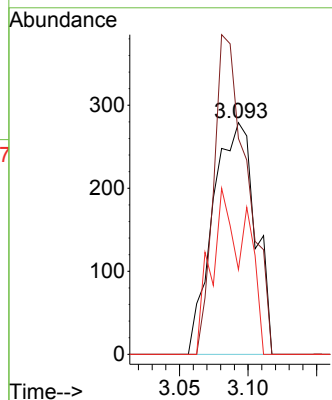
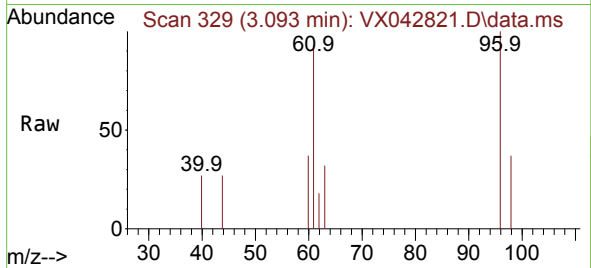




#21
trans-1,2-Dichloroethene
Concen: 0.912 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

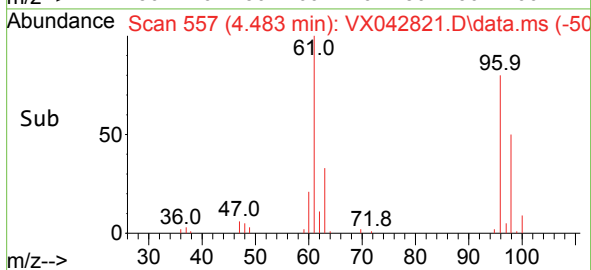
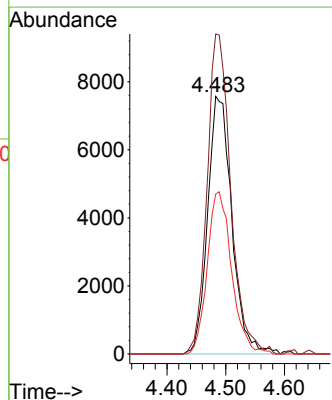
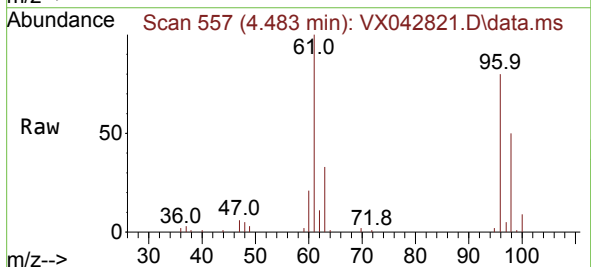
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WS-073124-FD

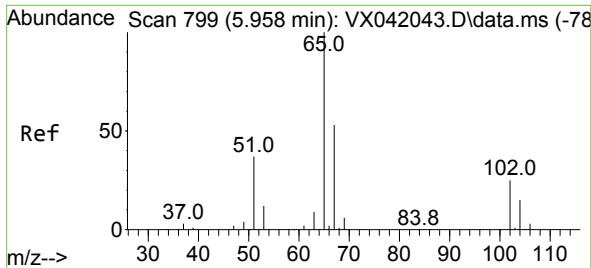
Tgt Ion: 96 Resp: 600
Ion Ratio Lower Upper
96 100
61 93.2 119.2 178.8#
98 36.6 48.7 73.1#



#27
cis-1,2-Dichloroethene
Concen: 28.209 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

Tgt Ion: 96 Resp: 21703
Ion Ratio Lower Upper
96 100
61 121.3 0.0 312.2
98 63.3 0.0 129.0

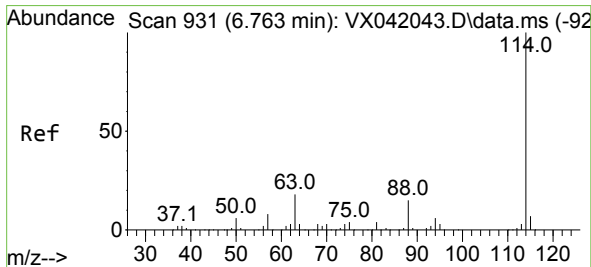
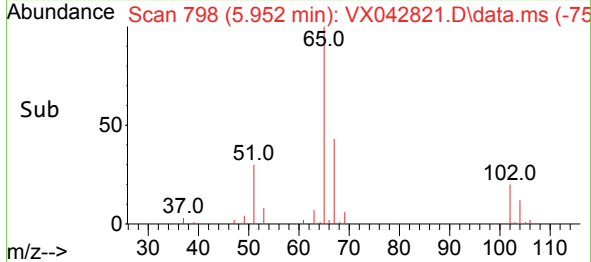
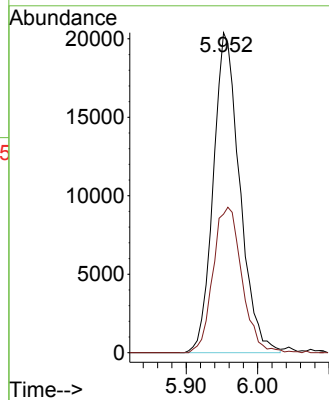
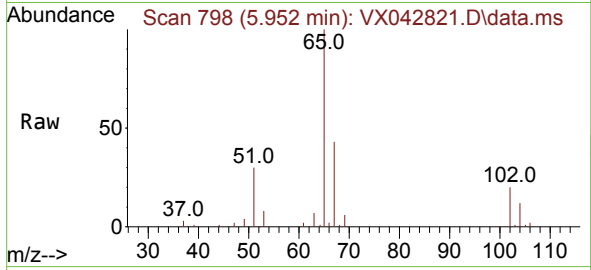




#33
 1,2-Dichloroethane-d4
 Concen: 62.120 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX042821.D
 Acq: 02 Aug 2024 03:28

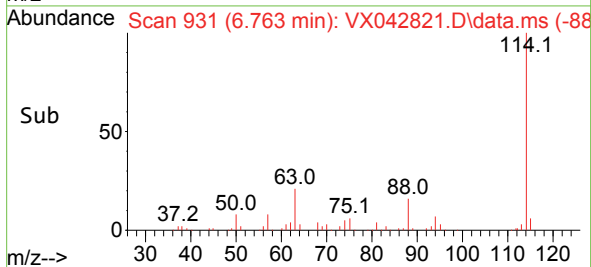
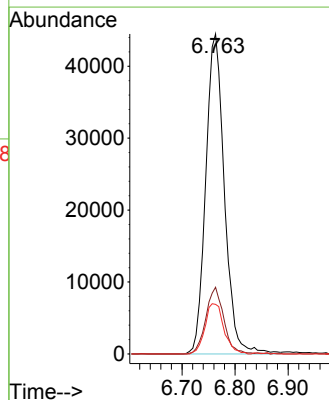
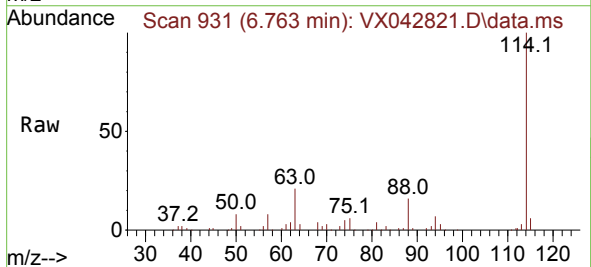
Instrument :
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 ClientSampleId :
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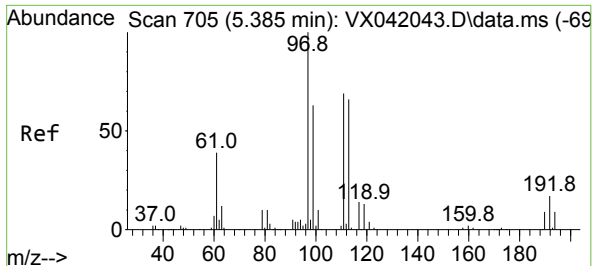
Tgt Ion: 65 Resp: 52304
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042821.D
 Acq: 02 Aug 2024 03:28

Tgt Ion:114 Resp: 108718
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.0
 88 15.5 0.0 36.6

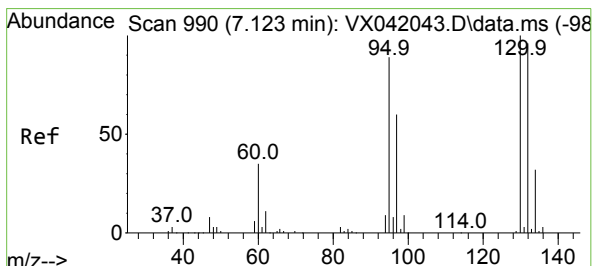
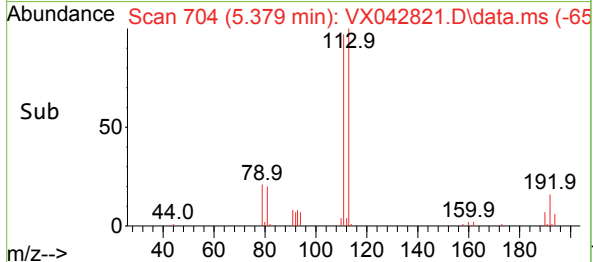
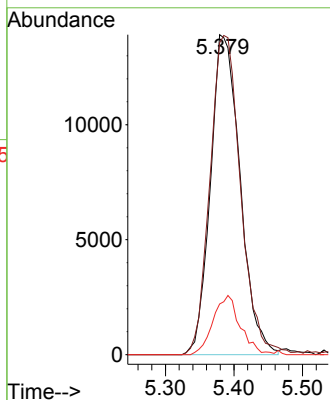
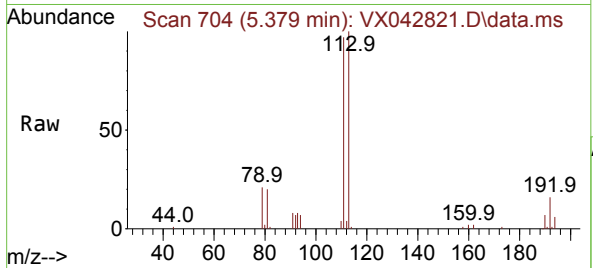




#35
Dibromofluoromethane
Concen: 55.747 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

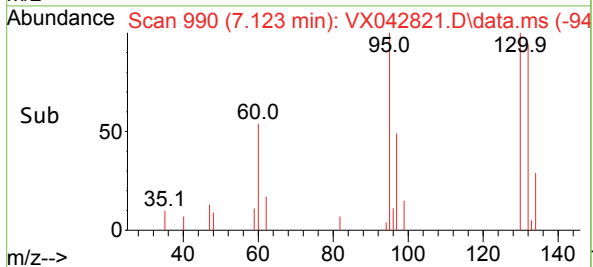
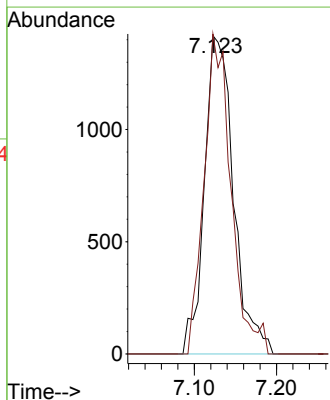
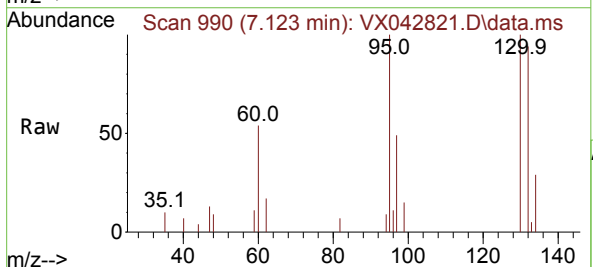
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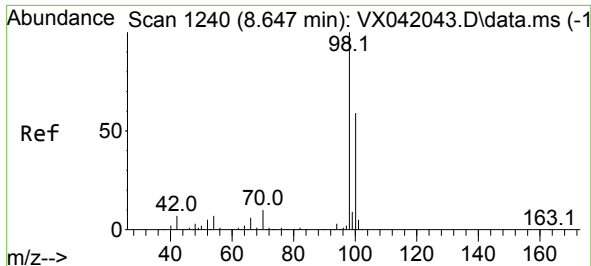
Tgt Ion:113 Resp: 41868
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.9 13.3 19.9



#44
Trichloroethene
Concen: 4.357 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

Tgt Ion:130 Resp: 3486
Ion Ratio Lower Upper
130 100
95 100.5 0.0 204.4

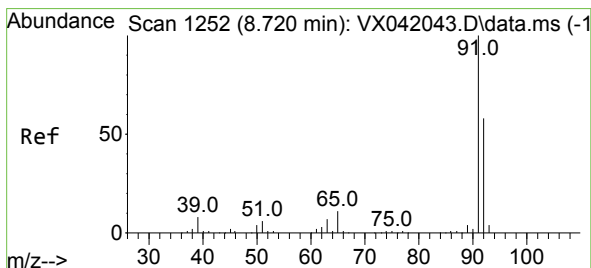
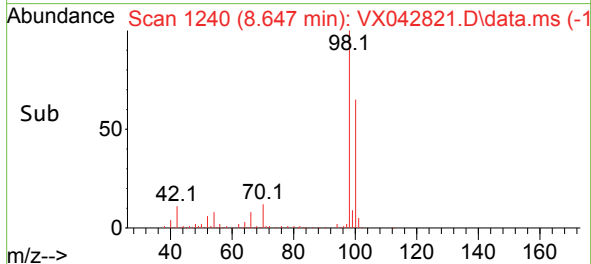
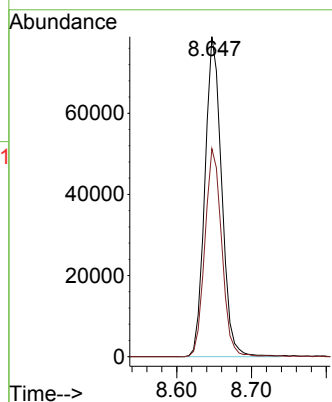
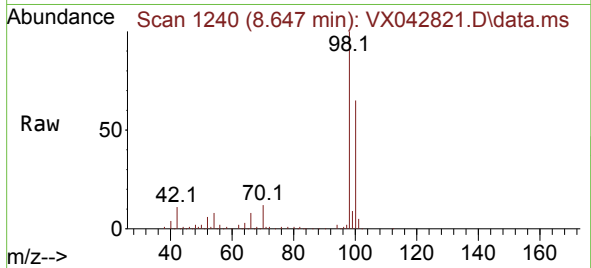




#50
Toluene-d8
Concen: 45.138 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

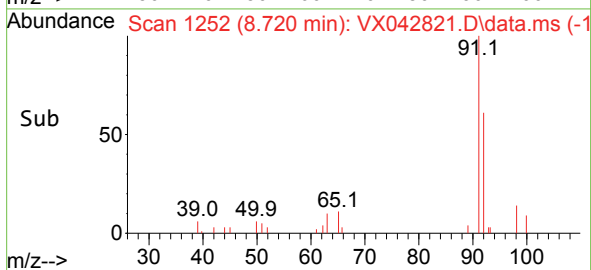
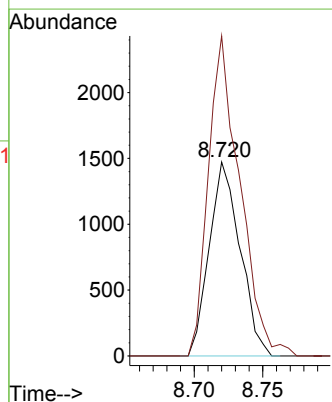
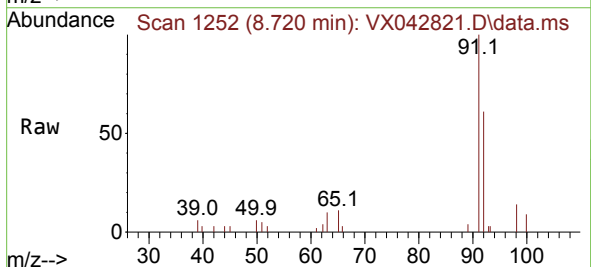
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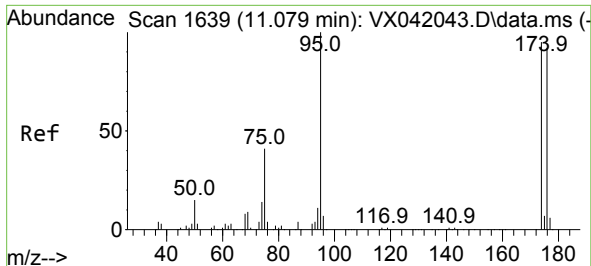
Tgt Ion: 98 Resp: 123050
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#52
Toluene
Concen: 1.165 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

Tgt Ion: 92 Resp: 2310
Ion Ratio Lower Upper
92 100
91 168.7 134.2 201.2

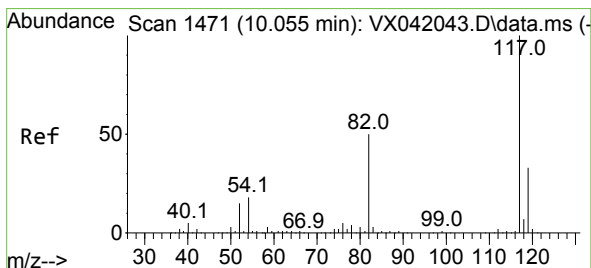
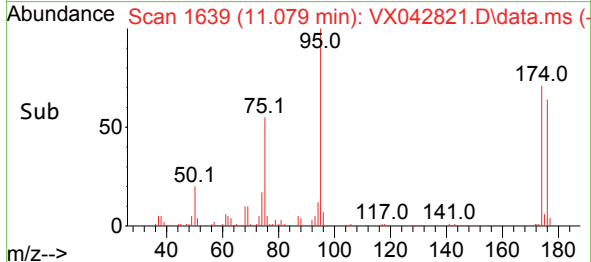
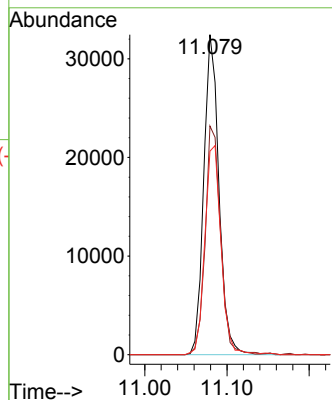
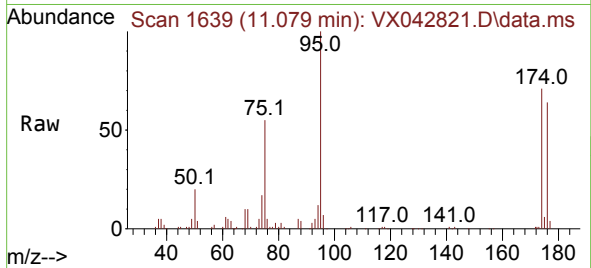




#62
4-Bromofluorobenzene
Concen: 41.857 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

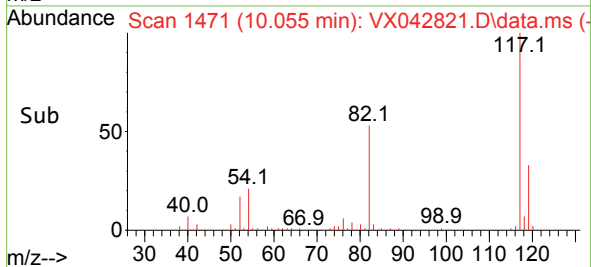
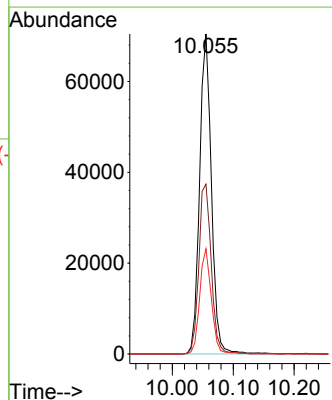
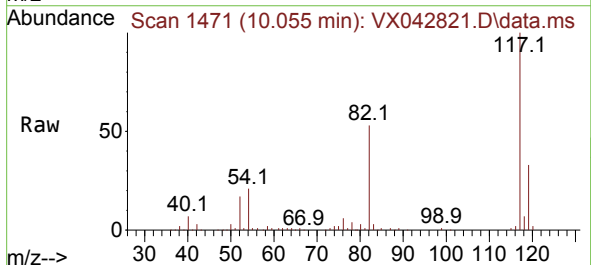
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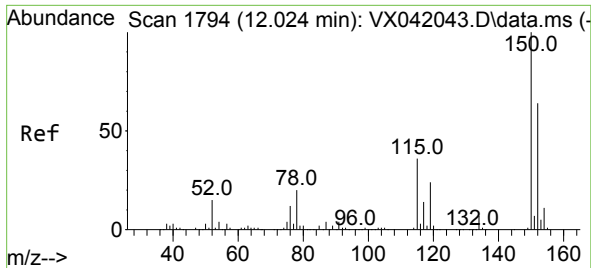
Tgt Ion: 95 Resp: 41699
Ion Ratio Lower Upper
95 100
174 72.0 0.0 135.6
176 69.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042821.D
Acq: 02 Aug 2024 03:28

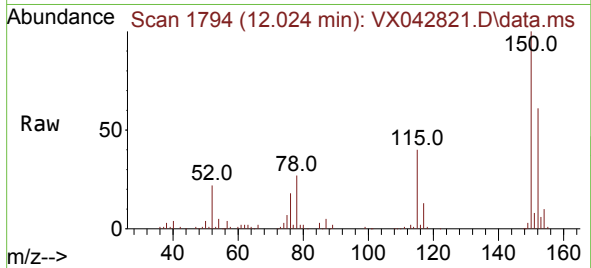
Tgt Ion: 117 Resp: 94626
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042821.D
 Acq: 02 Aug 2024 03:28

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



Tgt Ion:152 Resp: 35029
 Ion Ratio Lower Upper
 152 100
 115 63.7 43.3 129.9
 150 158.5 0.0 345.0

