

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043053.D
 Acq On : 15 Aug 2024 11:18
 Operator : JC/MD
 Sample : P3410-01DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-S-864-9-14-073024DL

Quant Time: Aug 16 02:41:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 02:11:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

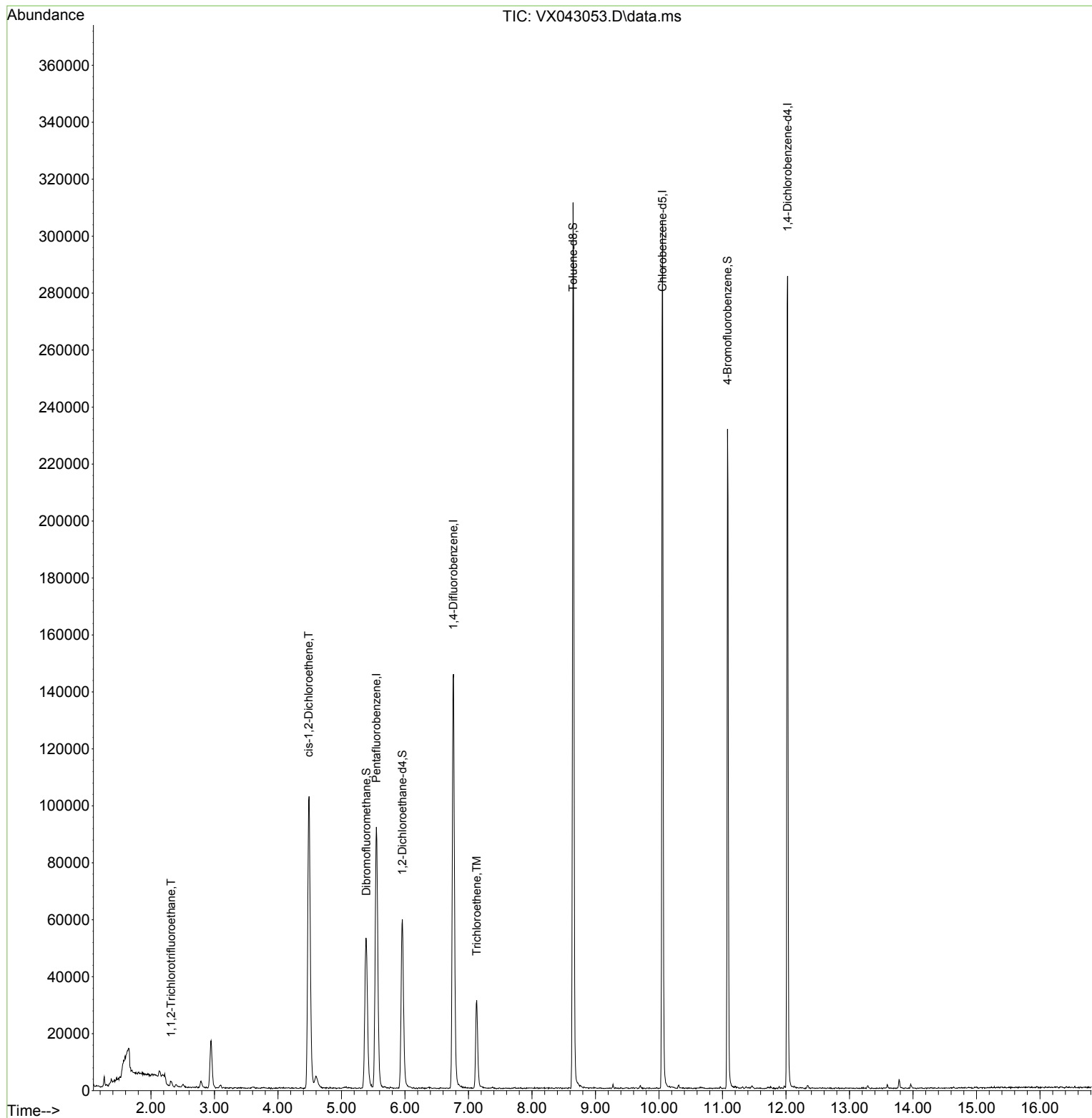
Internal Standards						
1) Pentafluorobenzene	5.550	168	91818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157091	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54956	45.550	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.100%
35) Dibromofluoromethane	5.391	113	48646	50.056	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.120%
50) Toluene-d8	8.647	98	189790	50.591	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.180%
62) 4-Bromofluorobenzene	11.079	95	63902	46.977	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.960%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	686	0.665	ug/l	89
27) cis-1,2-Dichloroethene	4.483	96	68434	49.087	ug/l	82
44) Trichloroethene	7.129	130	12927	12.411	ug/l	92

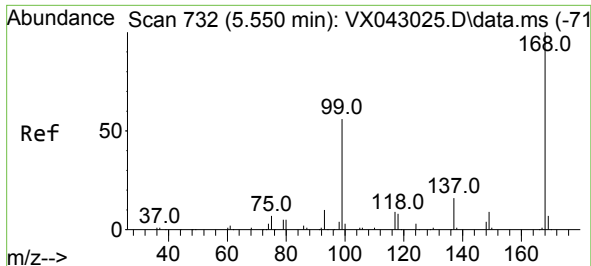
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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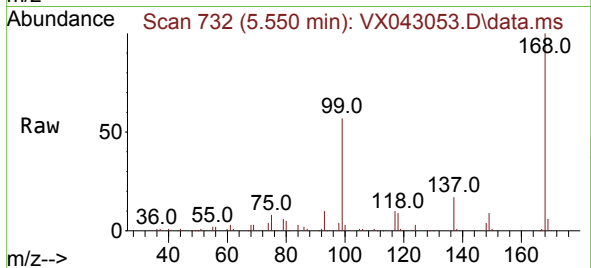
Quant Time: Aug 16 02:41:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



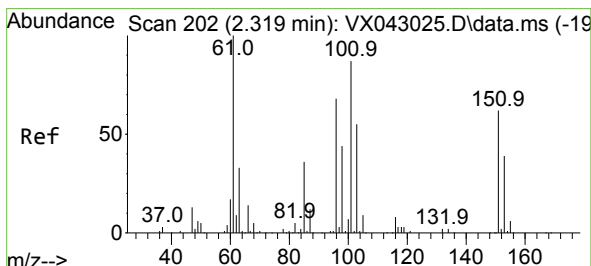
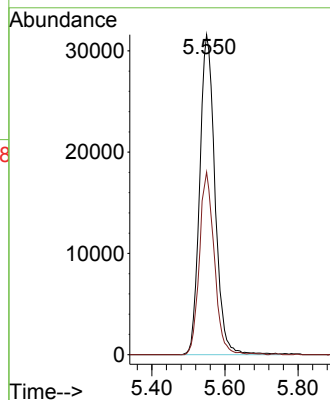
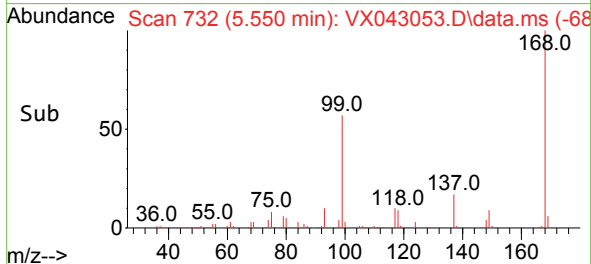


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043053.D
Acq: 15 Aug 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024DL

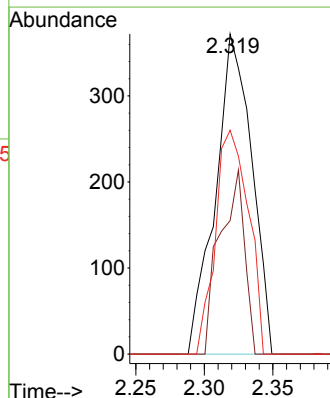
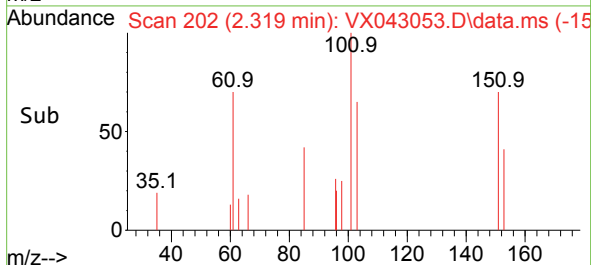
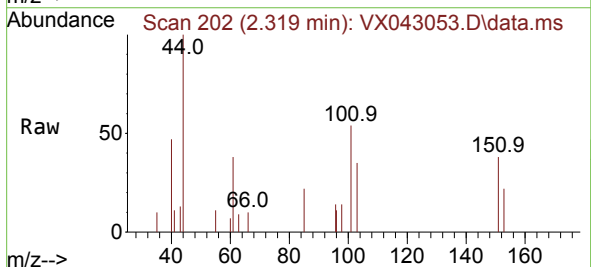


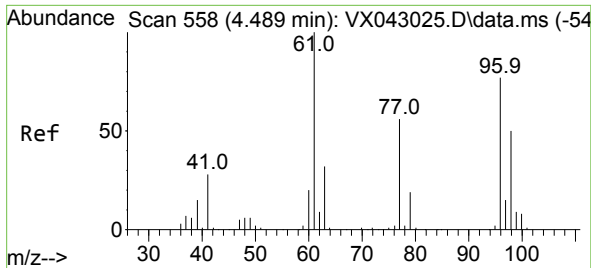
Tgt Ion:168 Resp: 91818
Ion Ratio Lower Upper
168 100
99 57.1 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.665 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043053.D
Acq: 15 Aug 2024 11:18

Tgt Ion:101 Resp: 686
Ion Ratio Lower Upper
101 100
85 39.1 37.0 55.6
151 63.6 58.6 87.8

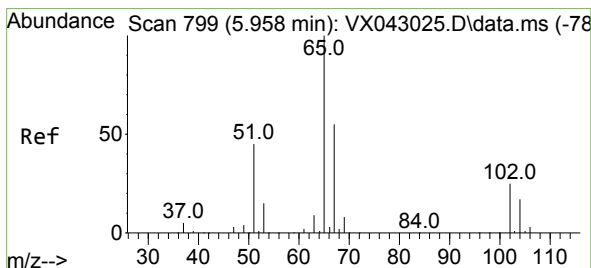
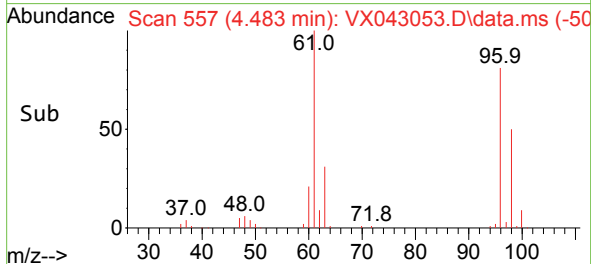
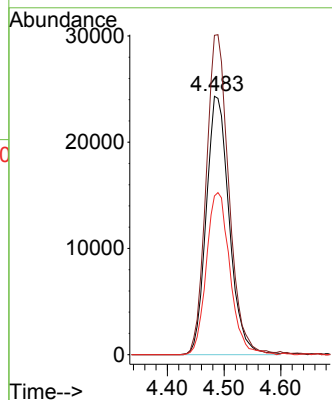
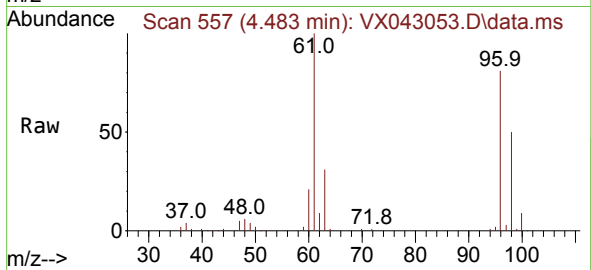




#27
 cis-1,2-Dichloroethene
 Concen: 49.087 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX043053.D
 Acq: 15 Aug 2024 11:18

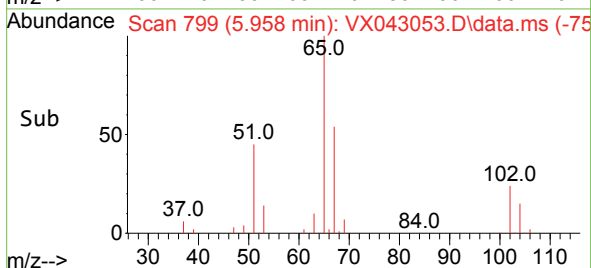
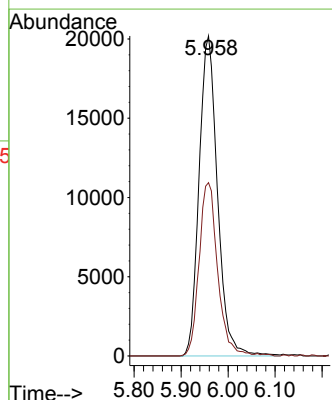
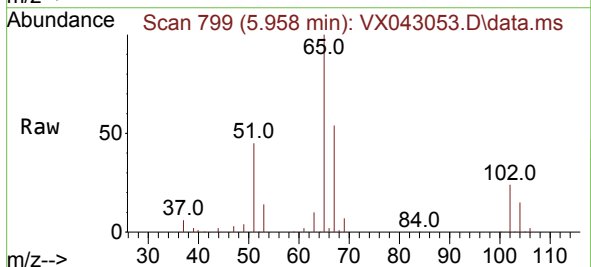
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-S-864-9-14-073024DL

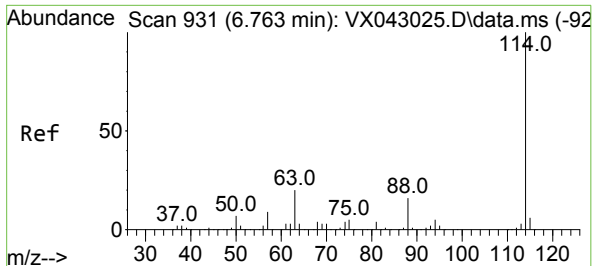
Tgt Ion: 96 Resp: 68434
 Ion Ratio Lower Upper
 96 100
 61 122.7 0.0 312.2
 98 64.3 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 45.550 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX043053.D
 Acq: 15 Aug 2024 11:18

Tgt Ion: 65 Resp: 54956
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 100.2

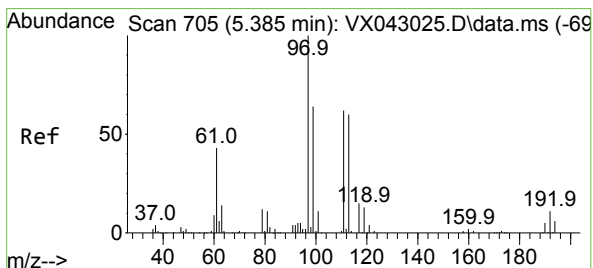
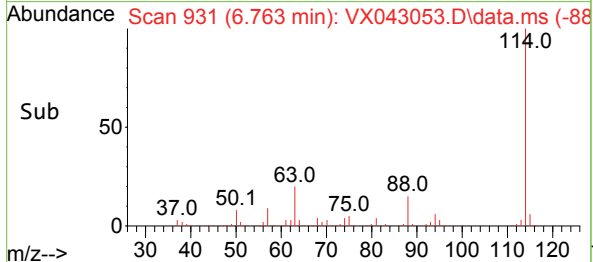
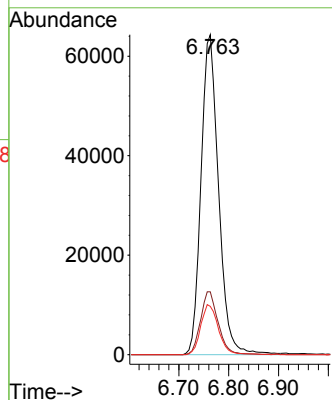
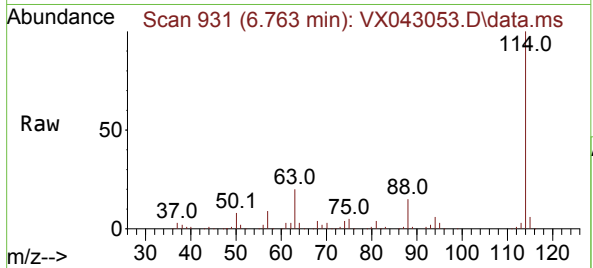




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043053.D
Acq: 15 Aug 2024 11:18

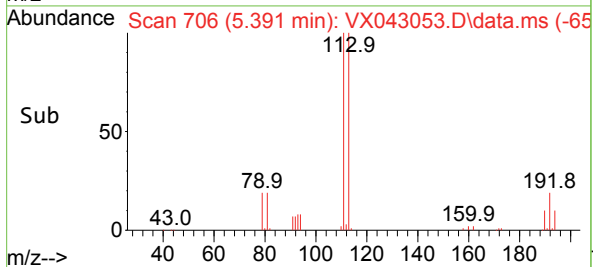
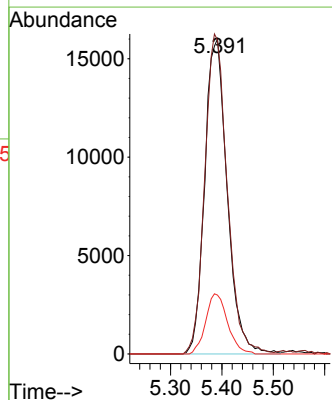
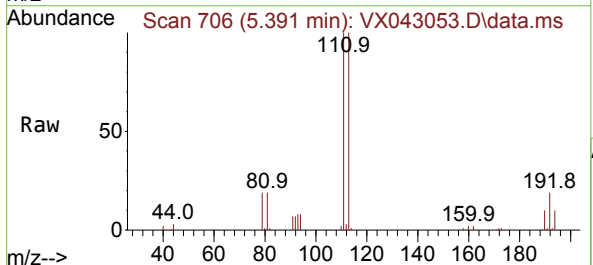
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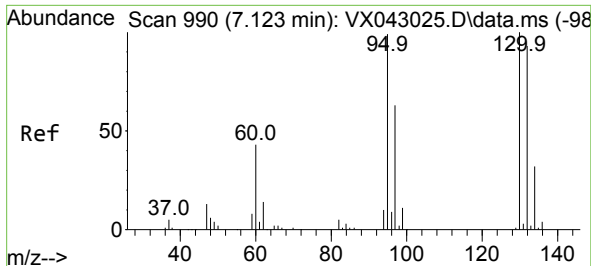
Tgt Ion:114 Resp: 157091
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.056 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX043053.D
Acq: 15 Aug 2024 11:18

Tgt Ion:113 Resp: 48646
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.5 13.3 19.9

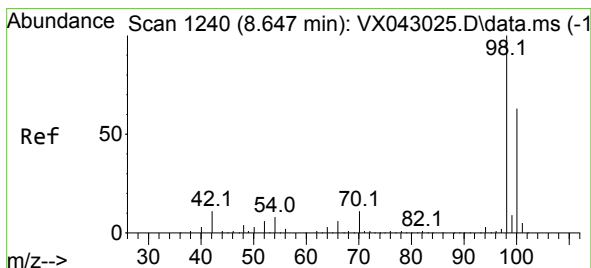
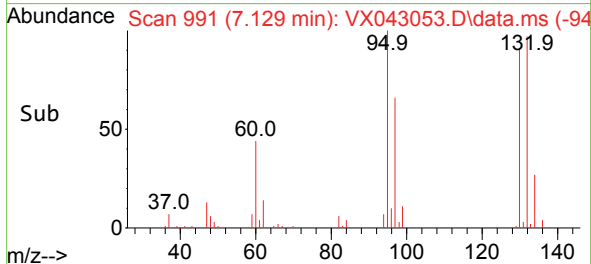
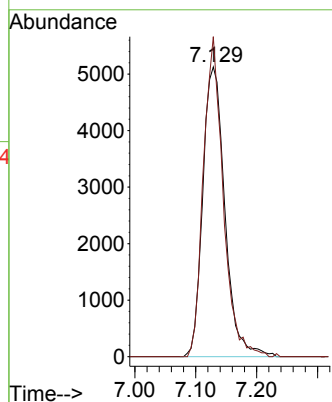
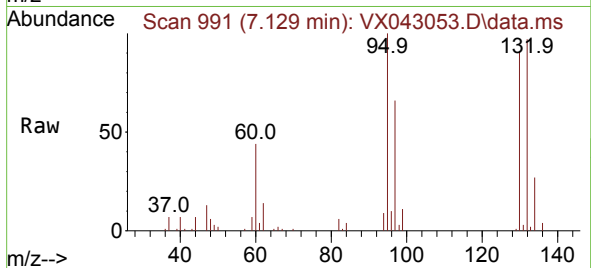




#44
Trichloroethene
Concen: 12.411 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043053.D
Acq: 15 Aug 2024 11:18

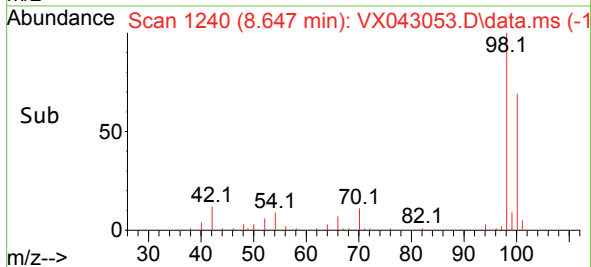
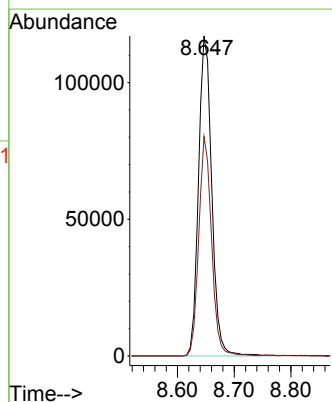
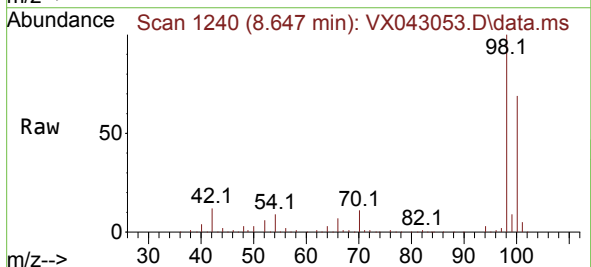
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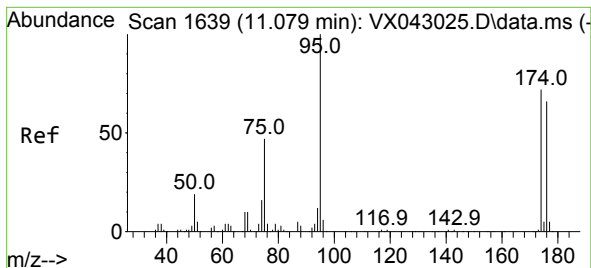
Tgt Ion:130 Resp: 12927
Ion Ratio Lower Upper
130 100
95 110.4 0.0 204.4



#50
Toluene-d8
Concen: 50.591 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043053.D
Acq: 15 Aug 2024 11:18

Tgt Ion: 98 Resp: 189790
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

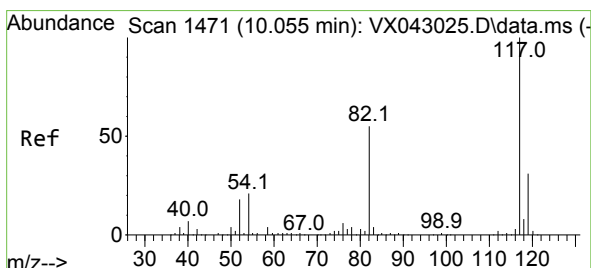
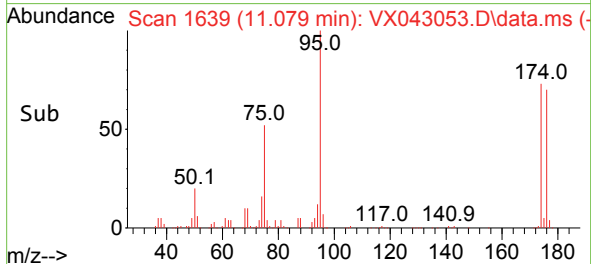
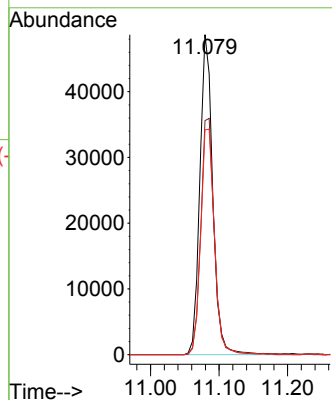
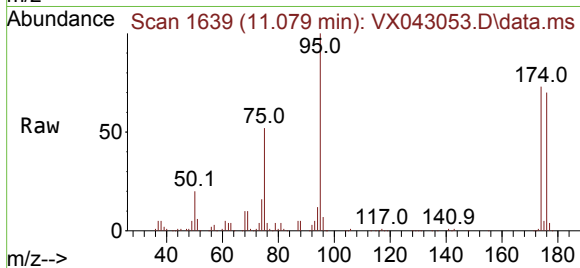




#62
4-Bromofluorobenzene
Concen: 46.977 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043053.D
Acq: 15 Aug 2024 11:18

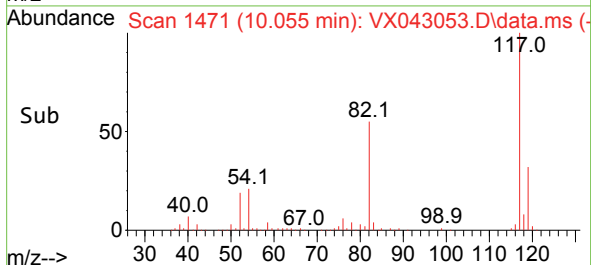
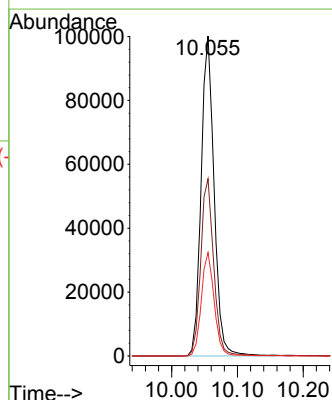
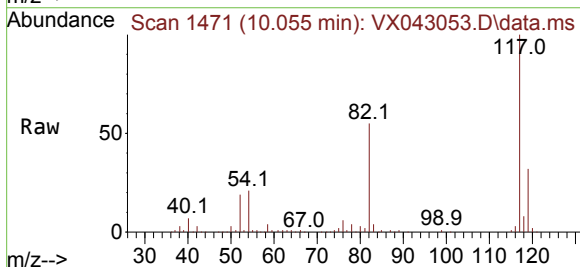
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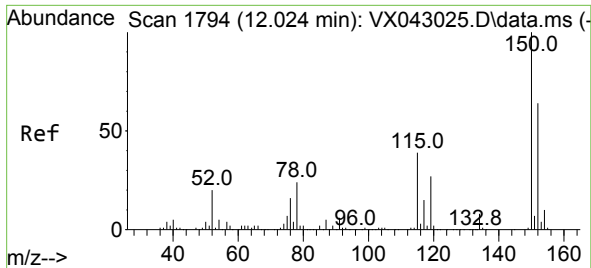
Tgt Ion: 95 Resp: 63902
Ion Ratio Lower Upper
95 100
174 77.5 0.0 135.6
176 75.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043053.D
Acq: 15 Aug 2024 11:18

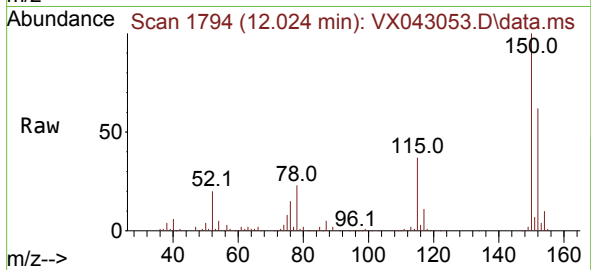
Tgt Ion: 117 Resp: 137603
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043053.D
 Acq: 15 Aug 2024 11:18

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-S-864-9-14-073024DL



Tgt Ion:152 Resp: 60840
 Ion Ratio Lower Upper
 152 100
 115 60.3 43.3 129.9
 150 158.8 0.0 345.0

