

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042933.D
 Acq On : 08 Aug 2024 00:18
 Operator : JC/MD
 Sample : P3430-05DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 925-K1-WPO-0-0.25-073124DL

Quant Time: Aug 08 04:04:46 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)

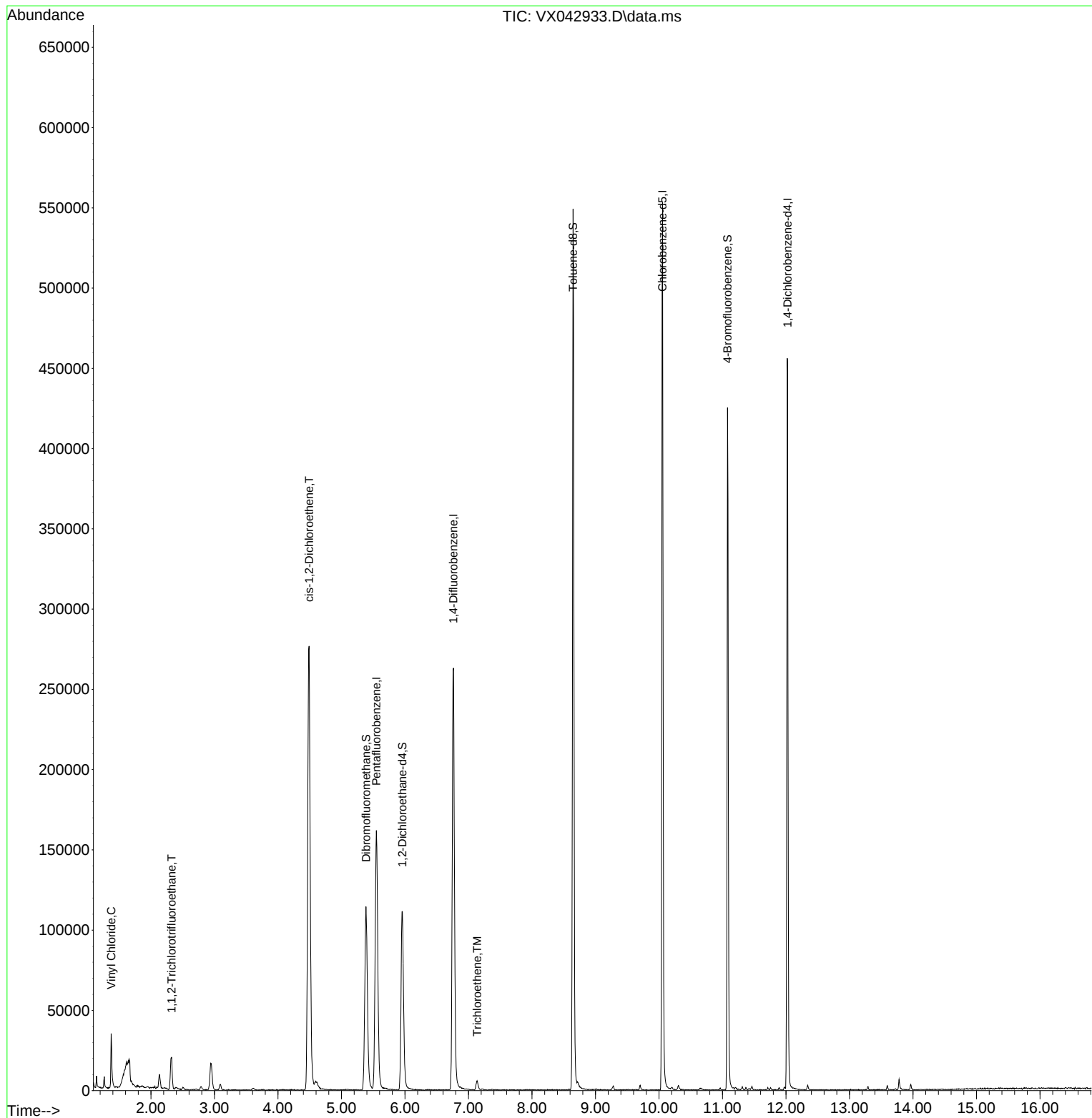
Internal Standards						
1) Pentafluorobenzene	5.550	168	154920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	280287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117215	55.115	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.220%			
35) Dibromofluoromethane	5.385	113	101278	55.263	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.520%			
50) Toluene-d8	8.647	98	335577	51.580	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.160%			
62) 4-Bromofluorobenzene	11.079	95	113784	48.669	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.340%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	22446	13.003	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	7635	4.523	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	182441	89.548	ug/l	83
44) Trichloroethene	7.135	130	2430	1.254	ug/l	79

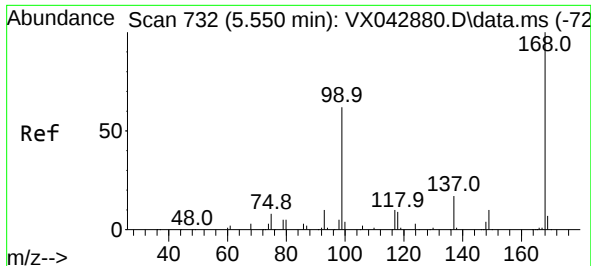
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
925-K1-WPO-0-0.25-073124DL

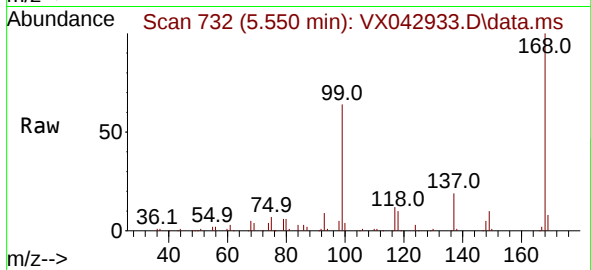
Quant Time: Aug 08 04:04:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
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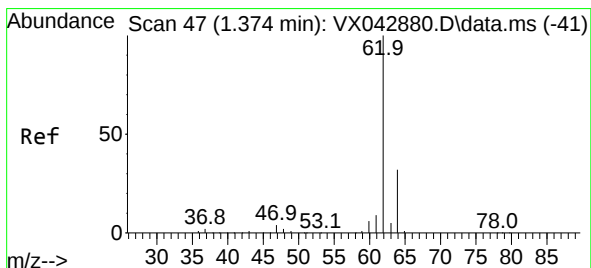
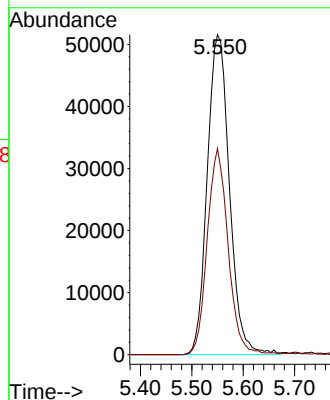
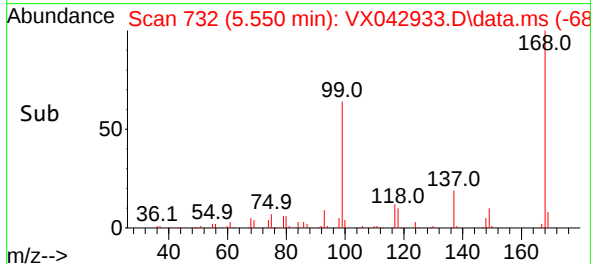


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042933.D
Acq: 08 Aug 2024 00:18

Instrument :
MSVOA_X
ClientSampleId :
925-K1-WPO-0-0.25-073124DL

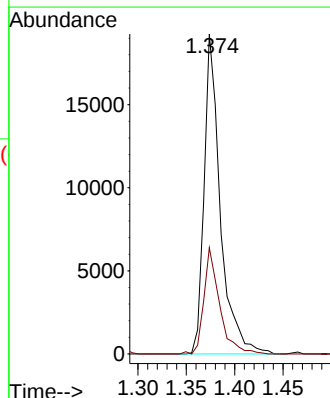
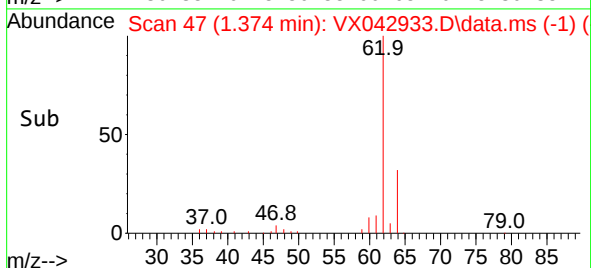
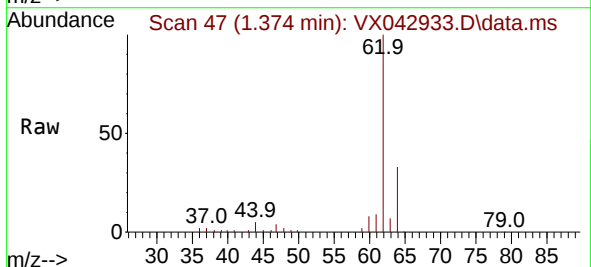


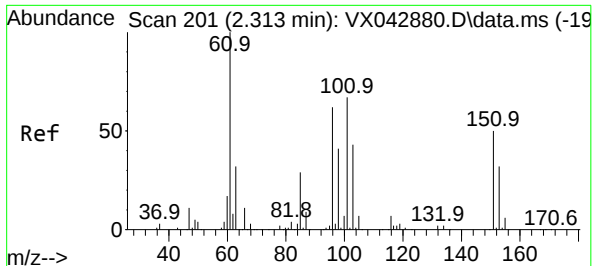
Tgt Ion:168 Resp: 154920
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0



#4
Vinyl Chloride
Concen: 13.003 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042933.D
Acq: 08 Aug 2024 00:18

Tgt Ion: 62 Resp: 22446
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

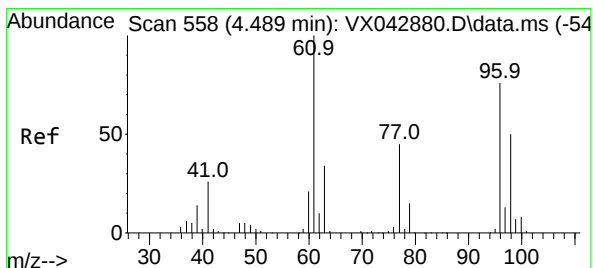
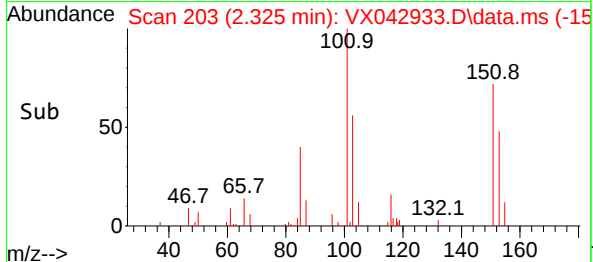
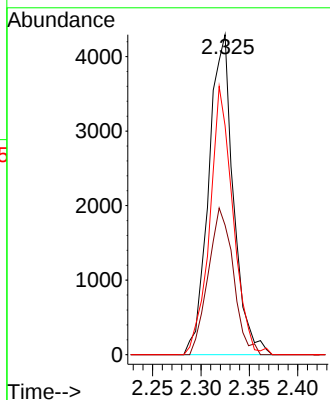
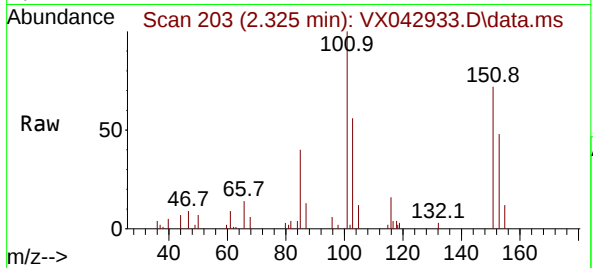




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.523 ug/l
RT: 2.325 min Scan# 201
Delta R.T. 0.012 min
Lab File: VX042933.D
Acq: 08 Aug 2024 00:18

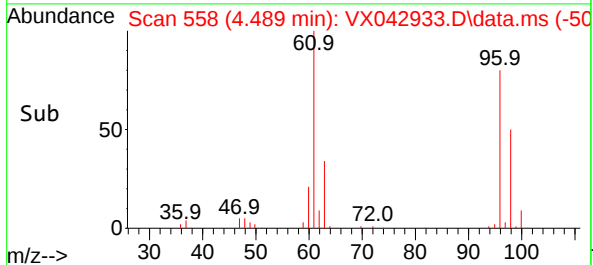
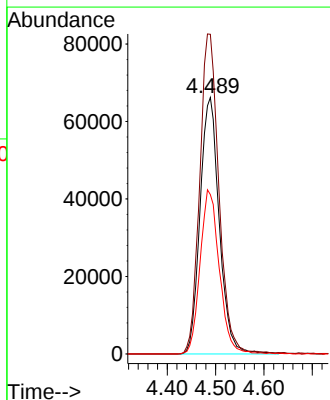
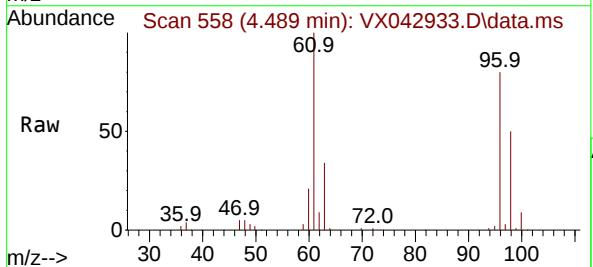
Instrument :
MSVOA_X
ClientSampleId :
925-K1-WPO-0-0.25-073124DL

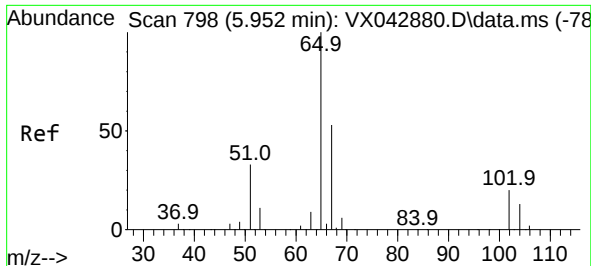
Tgt Ion:101 Resp: 7635
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 78.8 58.6 87.8



#27
cis-1,2-Dichloroethene
Concen: 89.548 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX042933.D
Acq: 08 Aug 2024 00:18

Tgt Ion: 96 Resp: 182441
Ion Ratio Lower Upper
96 100
61 125.1 0.0 312.2
98 64.0 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 55.115 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042933.D

Acq: 08 Aug 2024 00:18

Instrument :

MSVOA_X

ClientSampleId :

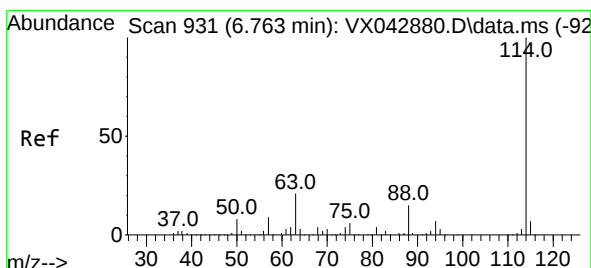
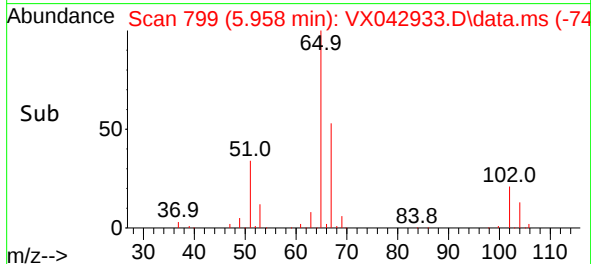
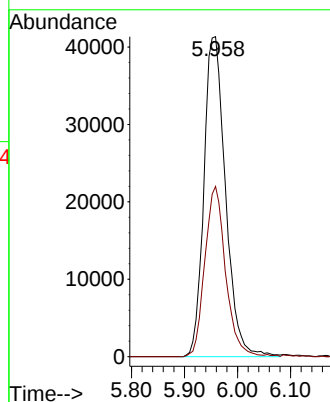
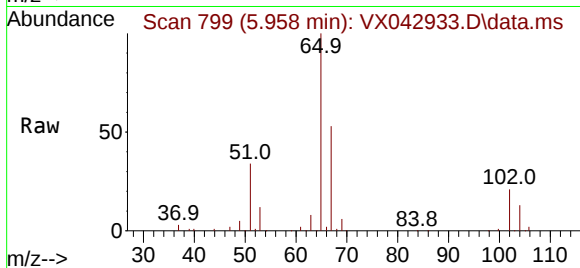
925-K1-WPO-0-0.25-073124DL

Tgt Ion: 65 Resp: 117215

Ion Ratio Lower Upper

65 100

67 50.9 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: VX042933.D

Acq: 08 Aug 2024 00:18

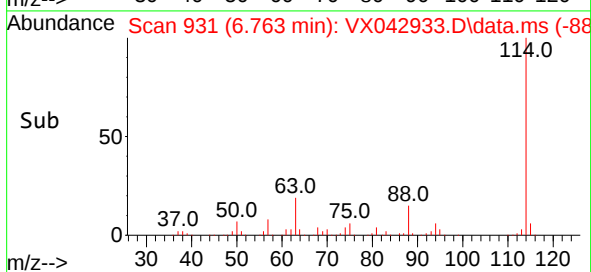
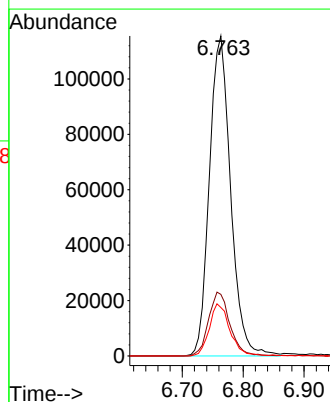
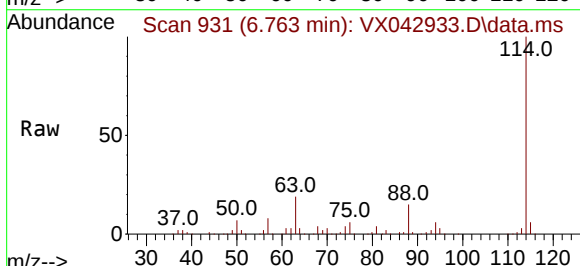
Tgt Ion: 114 Resp: 280287

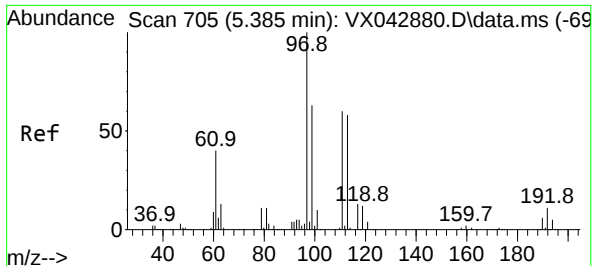
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 15.2 0.0 36.6

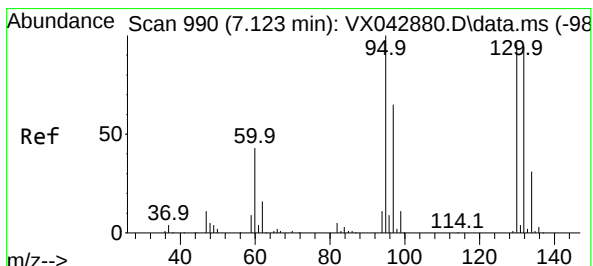
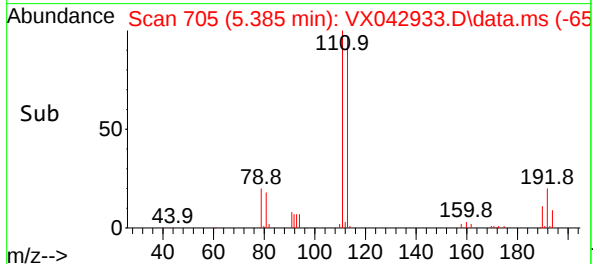
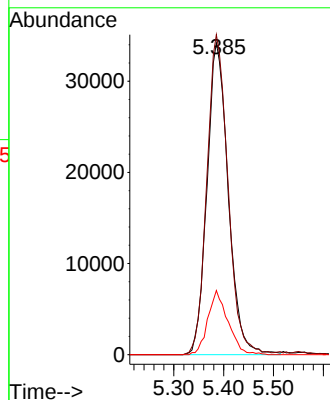
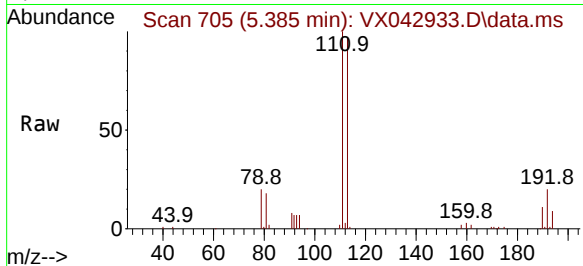




#35
Dibromofluoromethane
Concen: 55.263 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042933.D
Acq: 08 Aug 2024 00:18

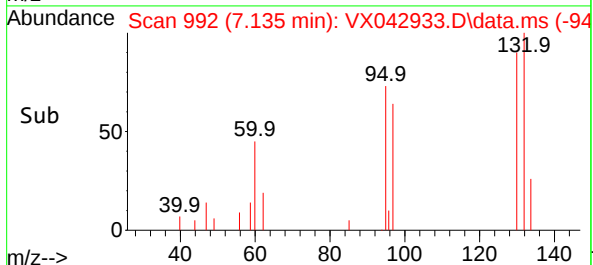
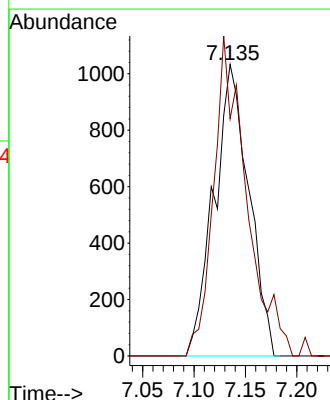
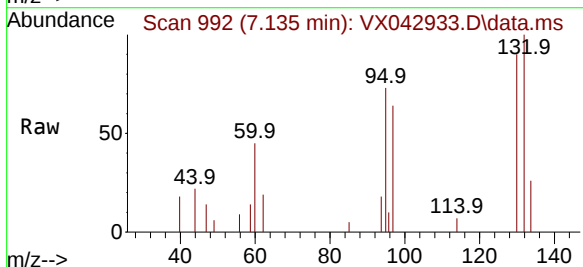
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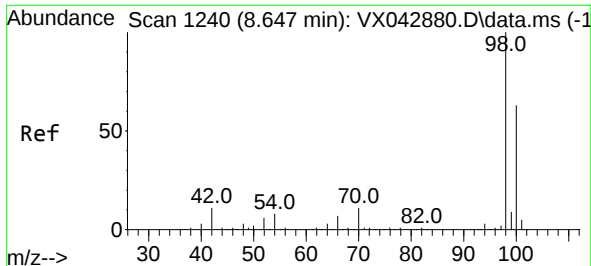
Tgt Ion:113 Resp: 101278
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 19.5 13.3 19.9



#44
Trichloroethene
Concen: 1.254 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX042933.D
Acq: 08 Aug 2024 00:18

Tgt Ion:130 Resp: 2430
Ion Ratio Lower Upper
130 100
95 81.4 0.0 204.4

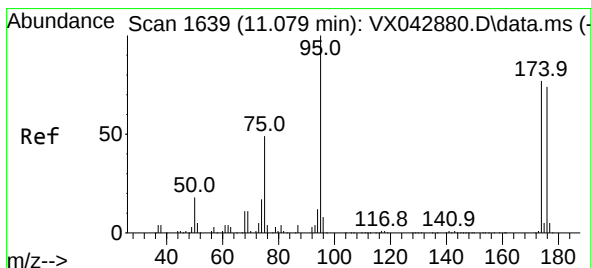
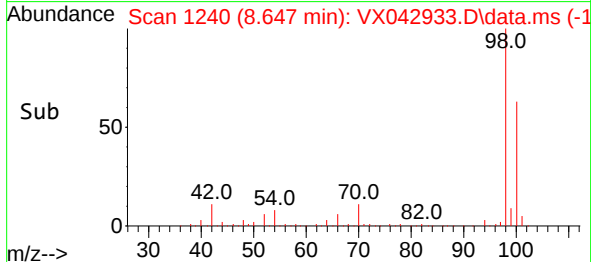
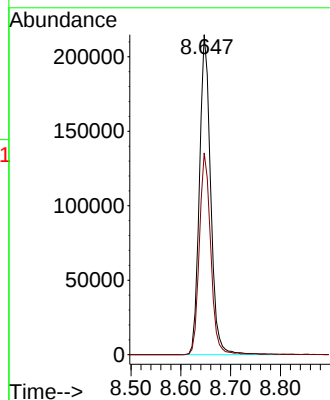
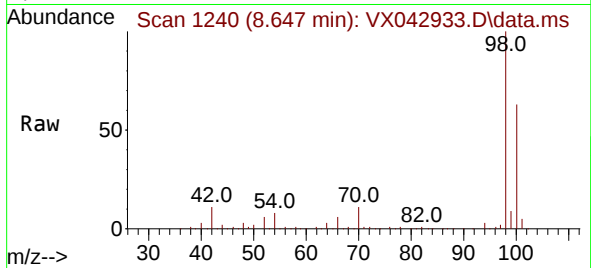




#50
Toluene-d8
Concen: 51.580 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042933.D
Acq: 08 Aug 2024 00:18

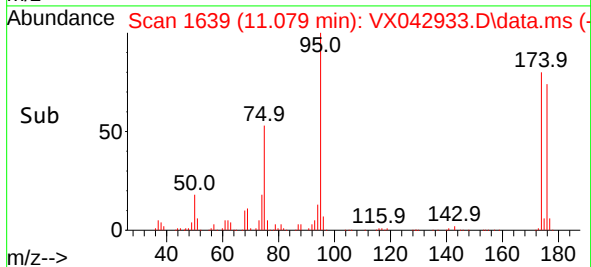
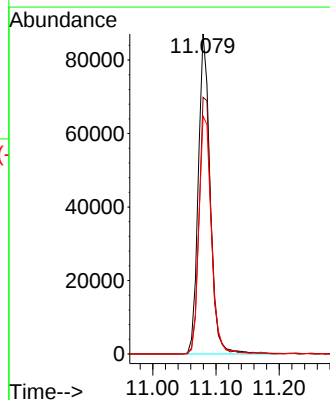
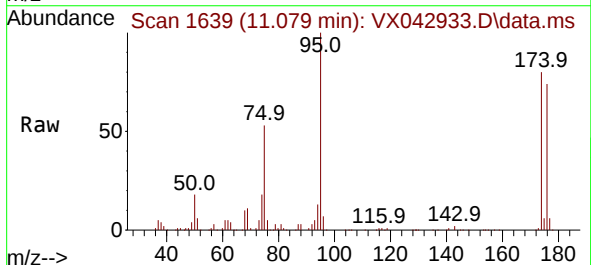
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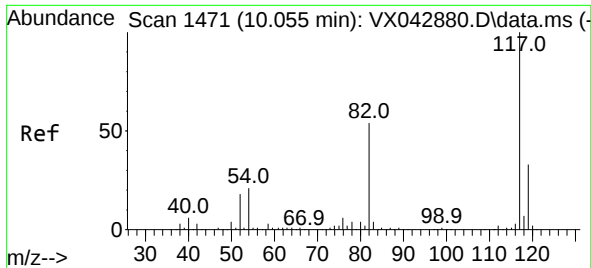
Tgt Ion: 98 Resp: 335577
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042933.D
Acq: 08 Aug 2024 00:18

Tgt Ion: 95 Resp: 113784
Ion Ratio Lower Upper
95 100
174 83.2 0.0 135.6
176 77.7 0.0 131.0

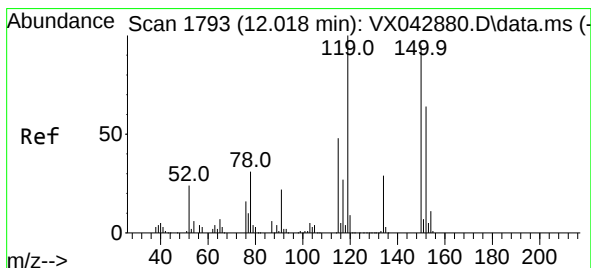
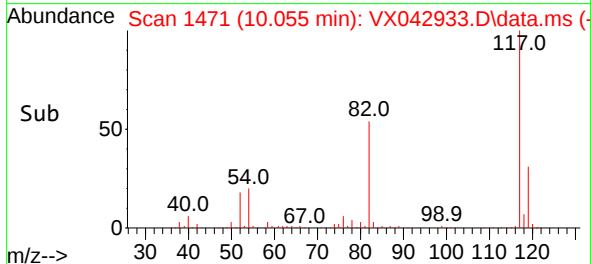
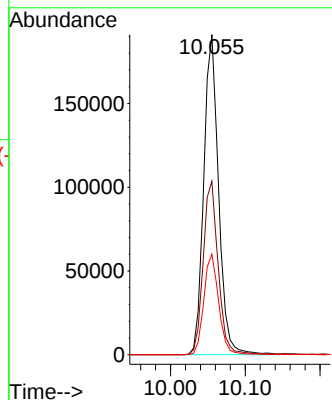
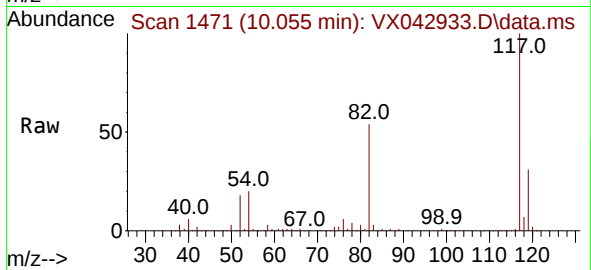




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042933.D
Acq: 08 Aug 2024 00:18

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Tgt Ion:117 Resp: 263677
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 31.4 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: VX042933.D
Acq: 08 Aug 2024 00:18

Tgt Ion:152 Resp: 101592
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 153.8 0.0 345.0

