

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041699.D
 Acq On : 03 Jun 2024 13:10
 Operator : JC/MD
 Sample : P2694-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17B-55.5-053124

Quant Time: Jun 04 00:46:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

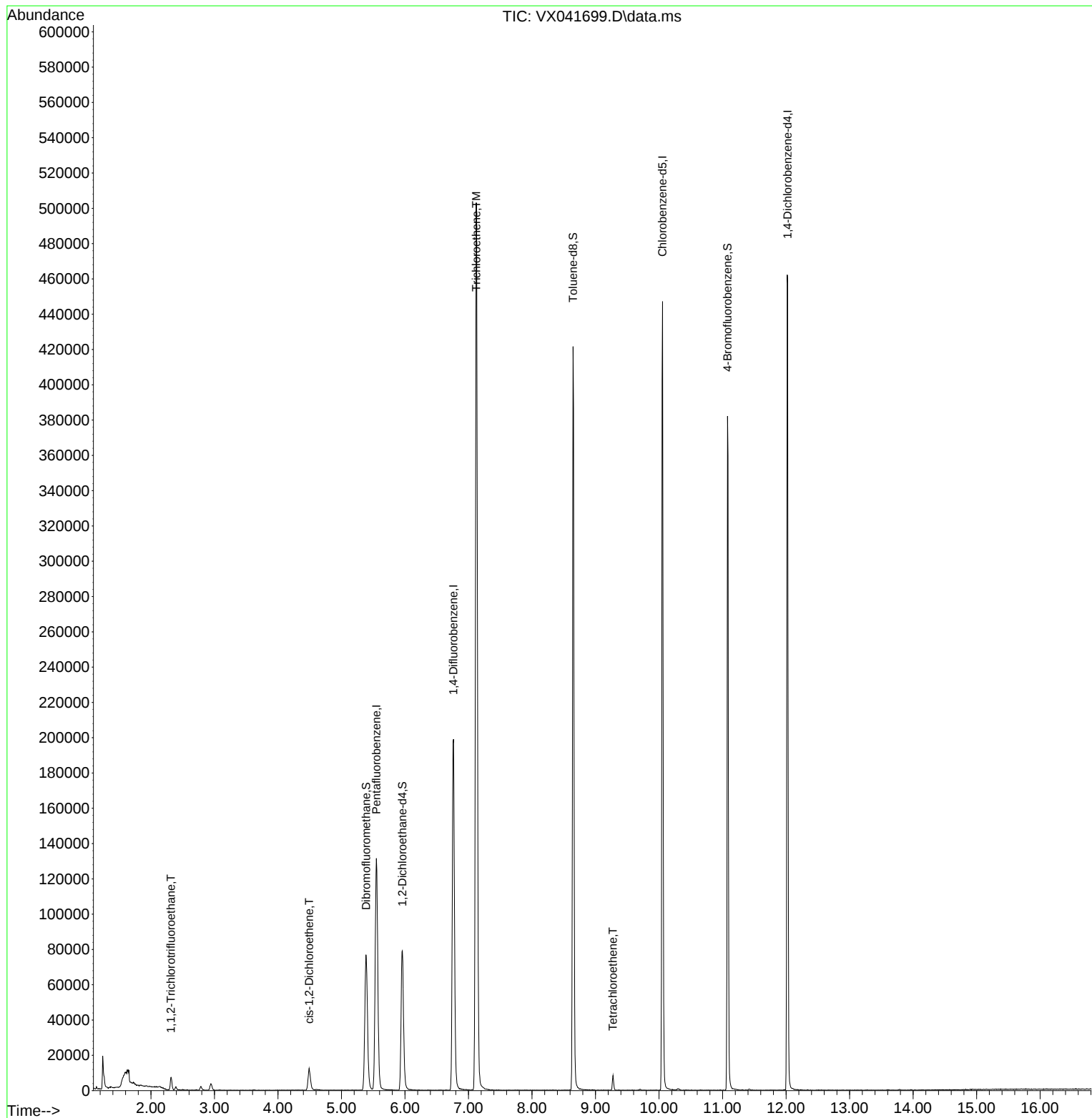
Internal Standards						
1) Pentafluorobenzene	5.550	168	137789	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	210634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80377	47.562	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.120%
35) Dibromofluoromethane	5.385	113	66884	45.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	8.647	98	250829	49.293	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.079	95	96669	51.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.940%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.312	101	2197	1.746	ug/l #	78
27) cis-1,2-Dichloroethene	4.489	96	7666	5.032	ug/l	83
44) Trichloroethene	7.122	130	204240	136.247	ug/l	91
64) Tetrachloroethene	9.275	164	1705	1.073	ug/l #	86

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

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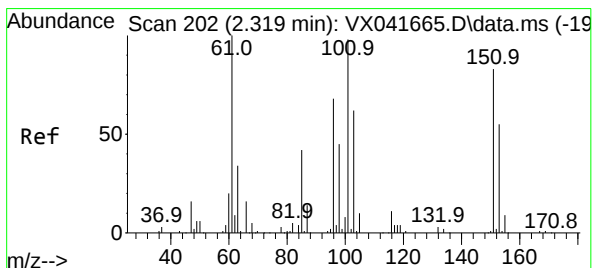
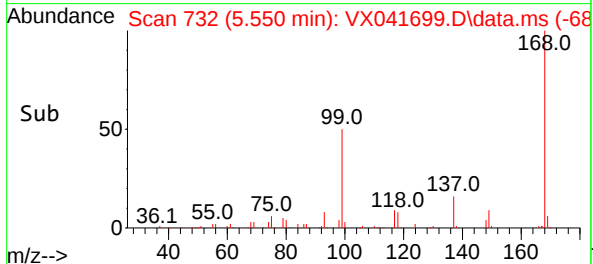
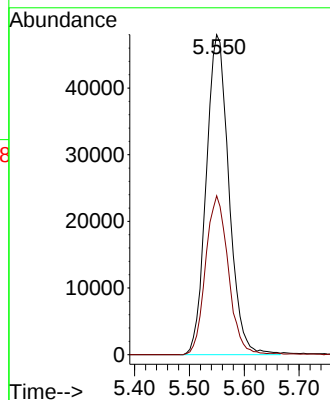
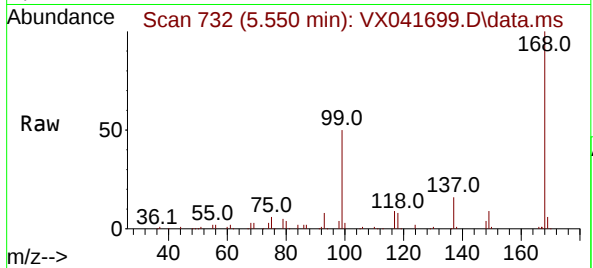




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041699.D
Acq: 03 Jun 2024 13:10

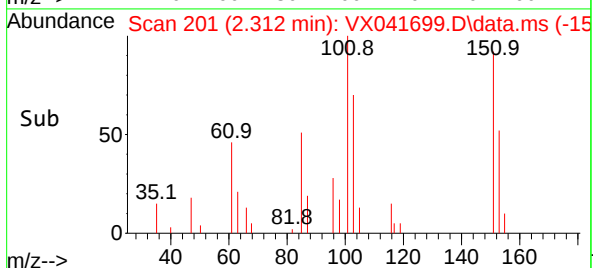
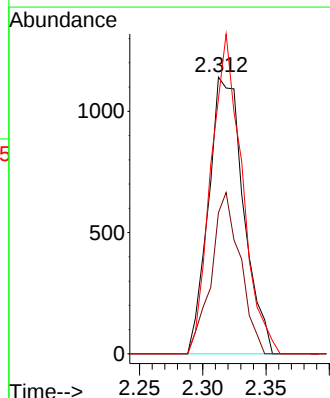
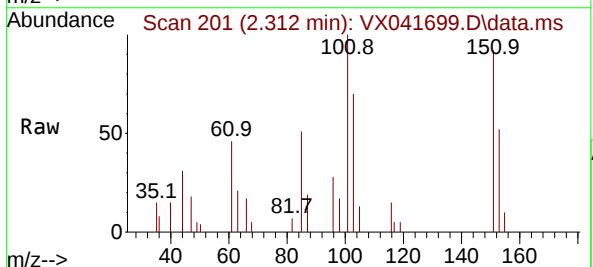
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55.5-053124

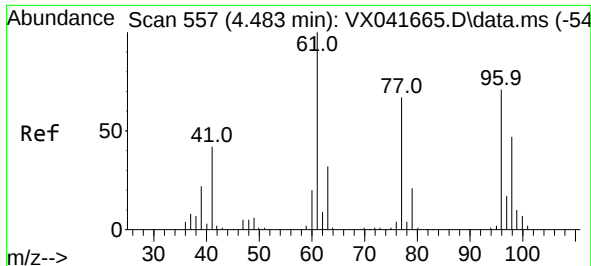
Tgt Ion:168 Resp: 137789
Ion Ratio Lower Upper
168 100
99 49.7 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.746 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041699.D
Acq: 03 Jun 2024 13:10

Tgt Ion:101 Resp: 2197
Ion Ratio Lower Upper
101 100
85 48.3 37.0 55.6
151 102.4 58.6 87.8#





#27

cis-1,2-Dichloroethene

Concen: 5.032 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041699.D

Acq: 03 Jun 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-55.5-053124

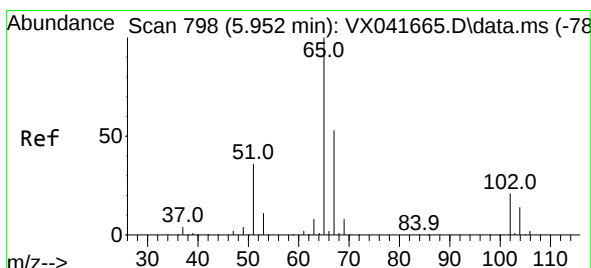
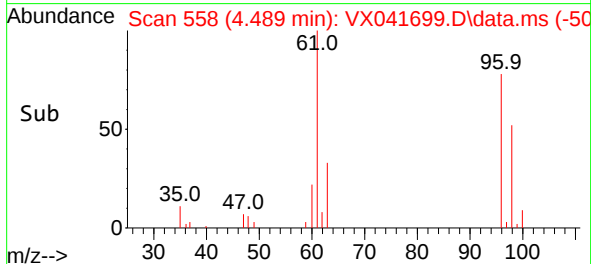
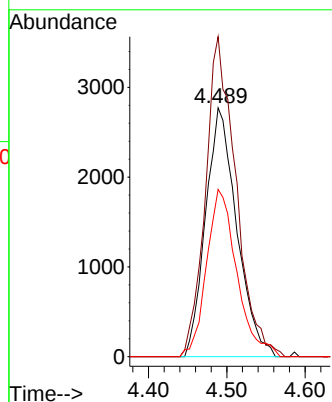
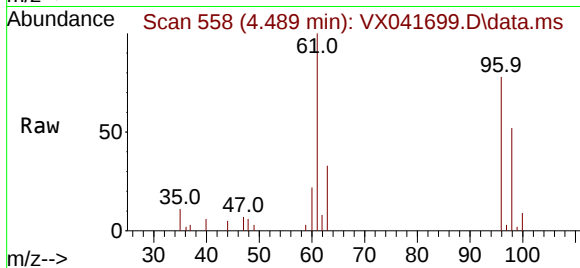
Tgt Ion: 96 Resp: 7666

Ion Ratio Lower Upper

96 100

61 125.5 0.0 312.2

98 65.3 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 47.562 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX041699.D

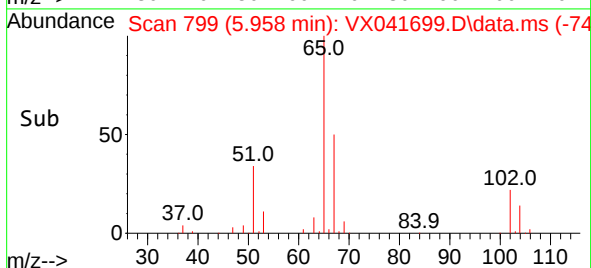
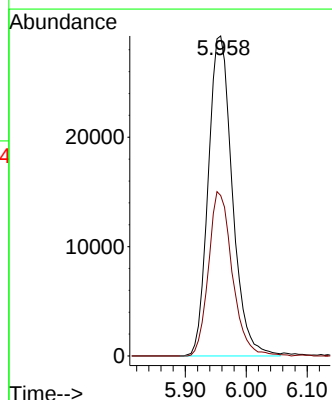
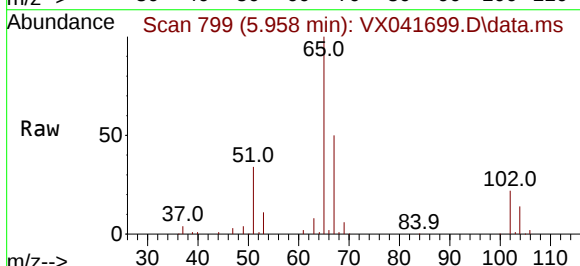
Acq: 03 Jun 2024 13:10

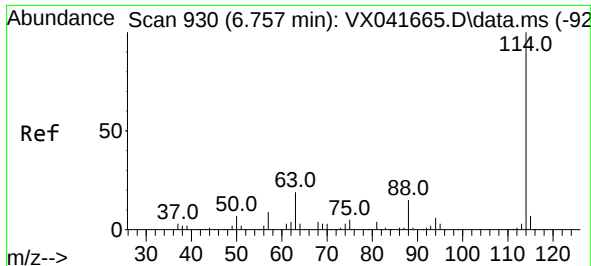
Tgt Ion: 65 Resp: 80377

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2

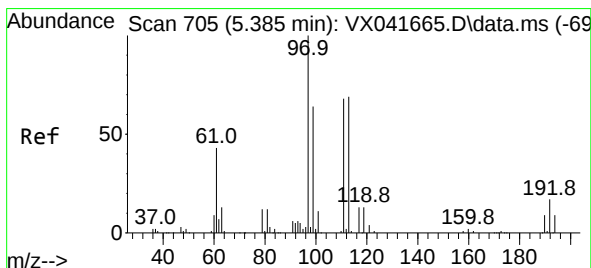
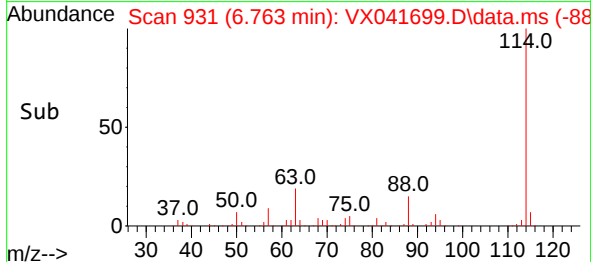
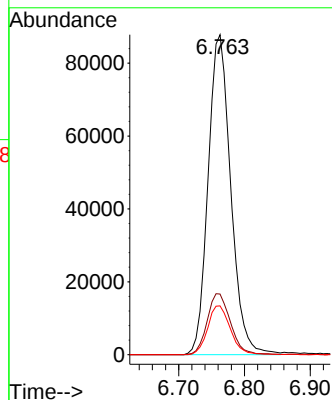
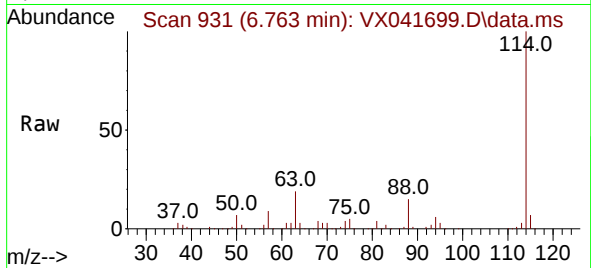




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041699.D
Acq: 03 Jun 2024 13:10

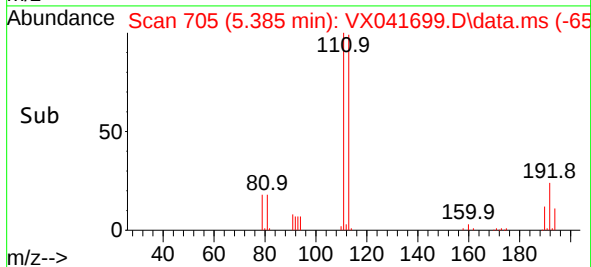
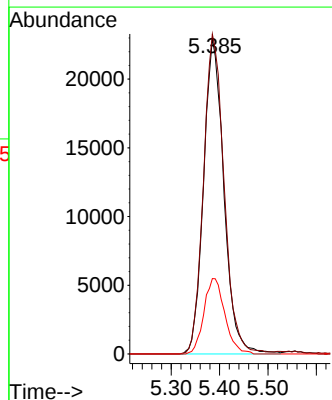
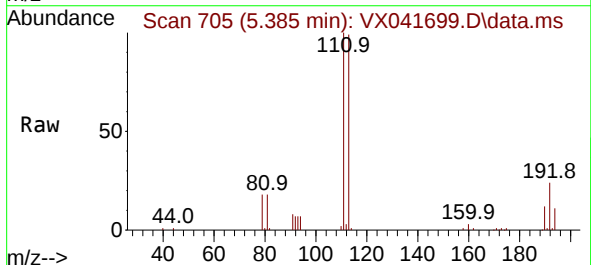
Instrument :
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ClientSampleId :
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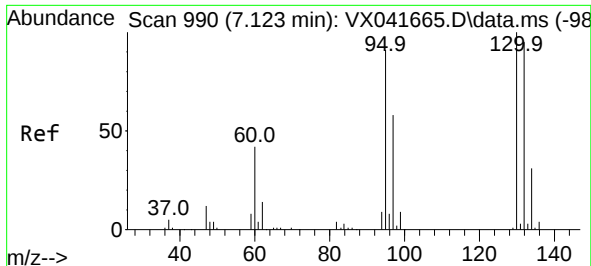
Tgt Ion:114 Resp: 210634
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.927 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041699.D
Acq: 03 Jun 2024 13:10

Tgt Ion:113 Resp: 66884
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 24.7 13.3 19.9#

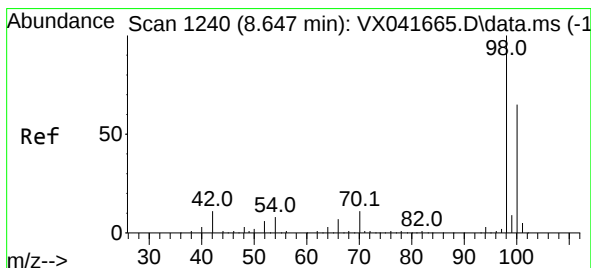
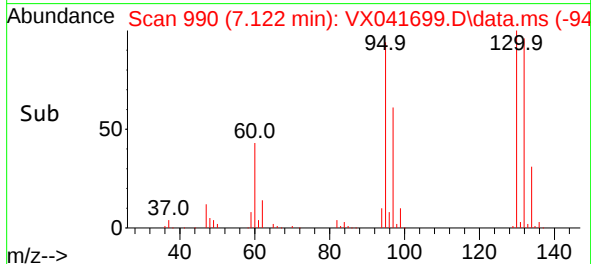
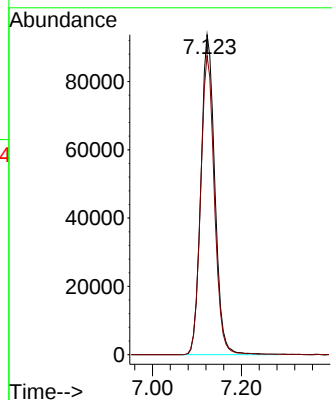
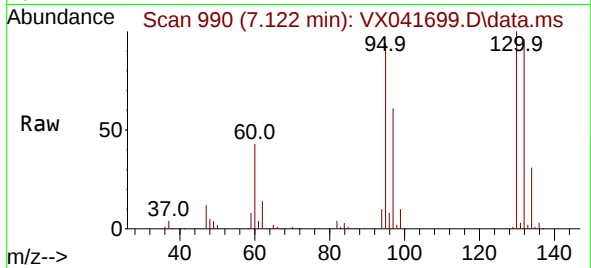




#44
Trichloroethene
Concen: 136.247 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041699.D
Acq: 03 Jun 2024 13:10

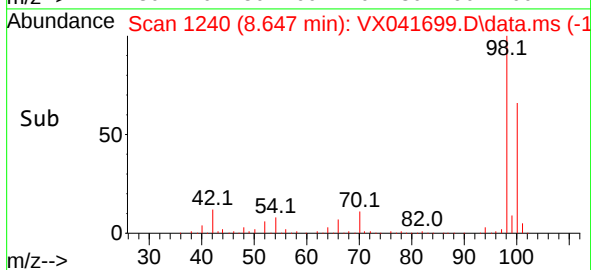
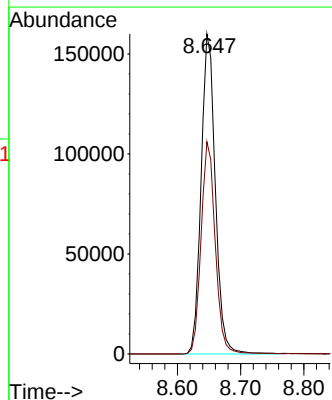
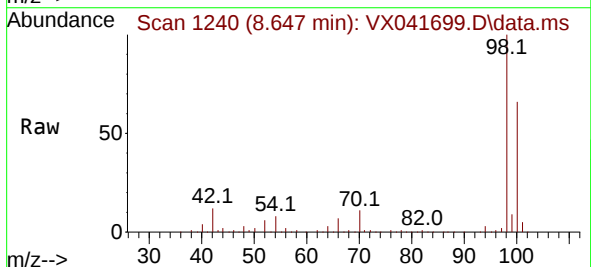
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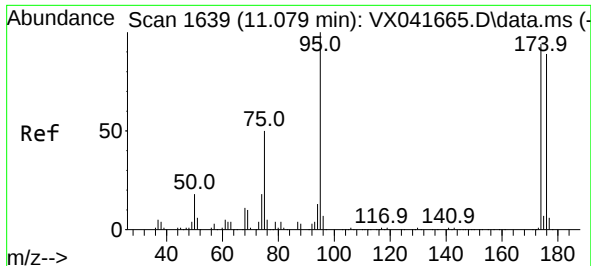
Tgt Ion:130 Resp: 204240
Ion Ratio Lower Upper
130 100
95 93.5 0.0 204.4



#50
Toluene-d8
Concen: 49.293 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041699.D
Acq: 03 Jun 2024 13:10

Tgt Ion: 98 Resp: 250829
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

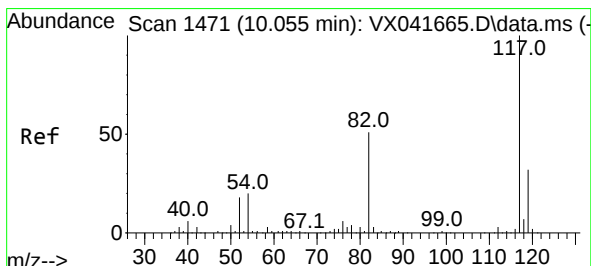
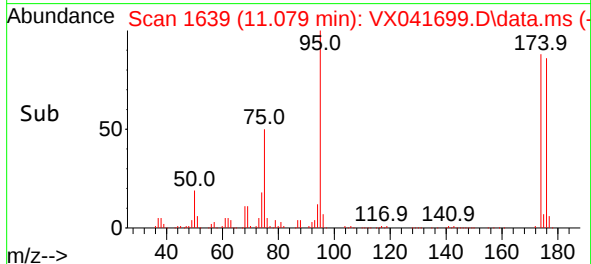
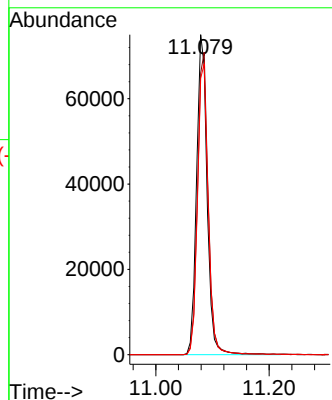
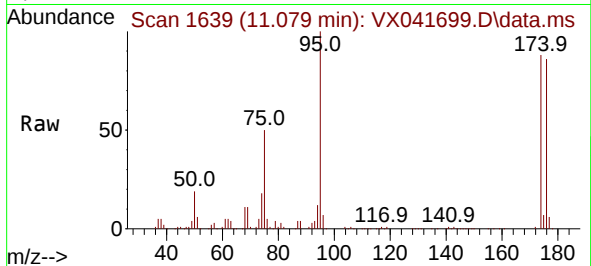




#62
4-Bromofluorobenzene
Concen: 51.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041699.D
Acq: 03 Jun 2024 13:10

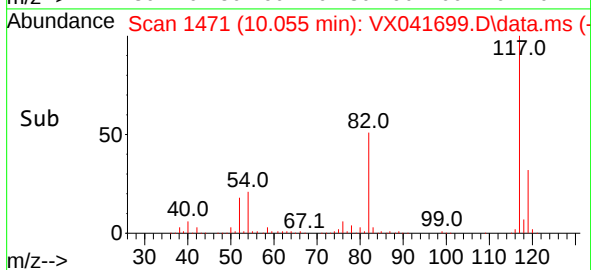
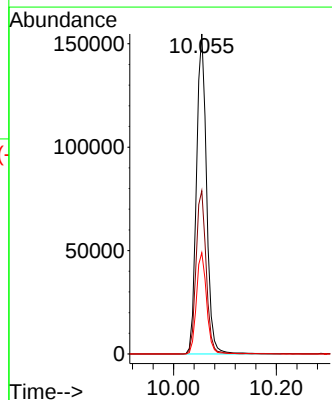
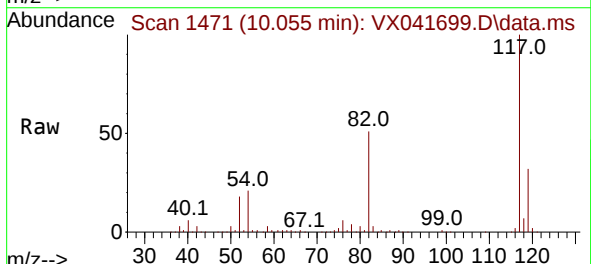
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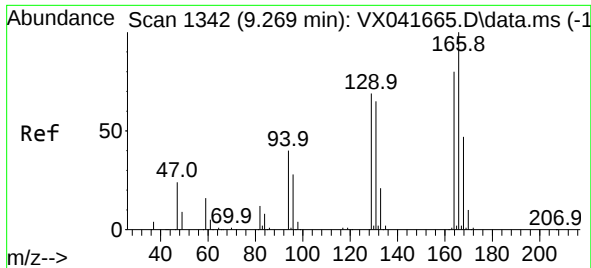
Tgt Ion: 95 Resp: 96669
Ion Ratio Lower Upper
95 100
174 95.6 0.0 135.6
176 92.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041699.D
Acq: 03 Jun 2024 13:10

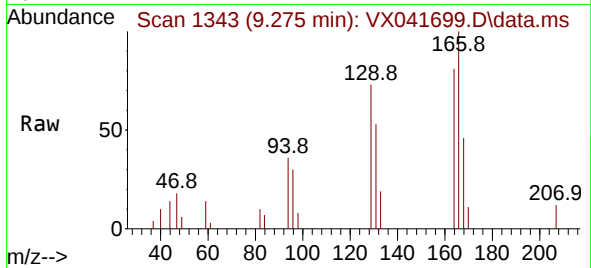
Tgt Ion: 117 Resp: 211959
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 31.7 25.5 38.3



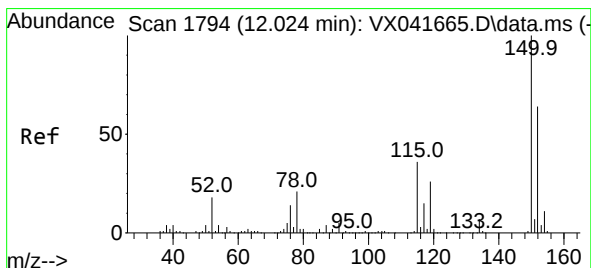
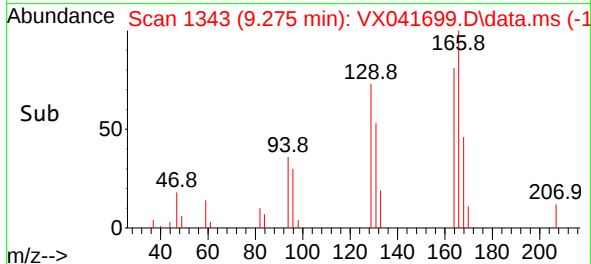
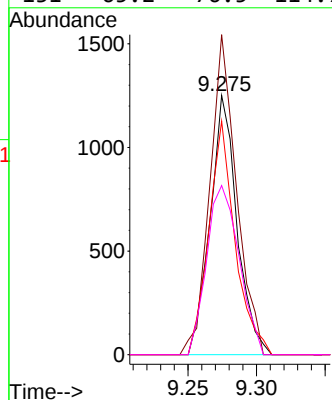


#64
Tetrachloroethene
Concen: 1.073 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041699.D
Acq: 03 Jun 2024 13:10

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 1705
Ion Ratio Lower Upper
164 100
166 123.4 102.7 154.1
129 90.1 80.4 120.6
131 65.2 76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041699.D
Acq: 03 Jun 2024 13:10

Tgt Ion:152 Resp: 106494
Ion Ratio Lower Upper
152 100
115 54.7 43.3 129.9
150 159.8 0.0 345.0

