

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039610.D
 Acq On : 03 Jan 2024 18:15
 Operator : JC/MD
 Sample : P1002-11
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1132

Quant Time: Jan 04 03:37:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

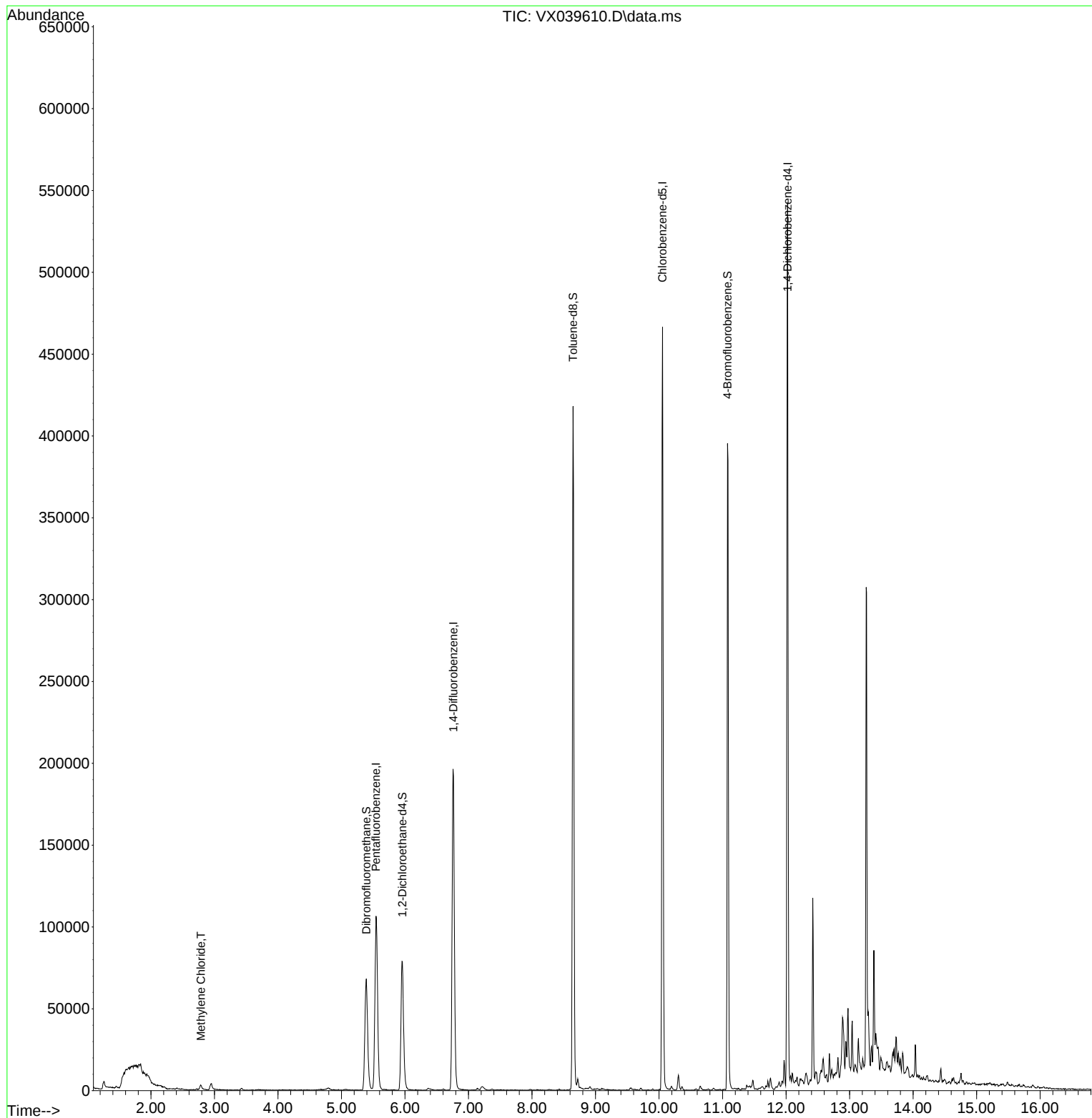
Internal Standards						
1) Pentafluorobenzene	5.544	168	94125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200898	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81162	47.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.140%
35) Dibromofluoromethane	5.391	113	62910	45.328	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.660%
50) Toluene-d8	8.647	98	249535	48.429	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	114076	53.659	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.320%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	1631	1.135	ug/l	86

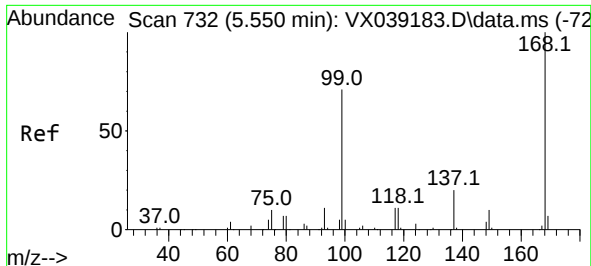
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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1132

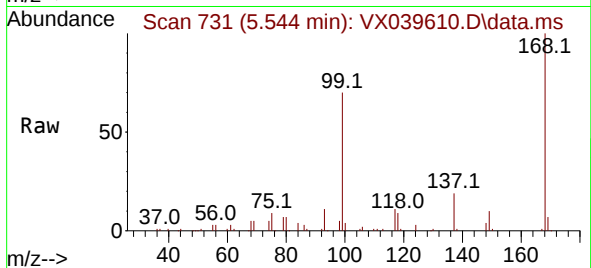
Quant Time: Jan 04 03:37:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



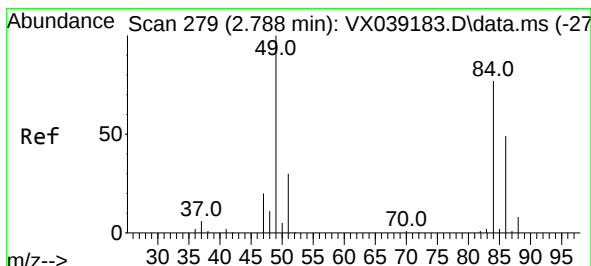
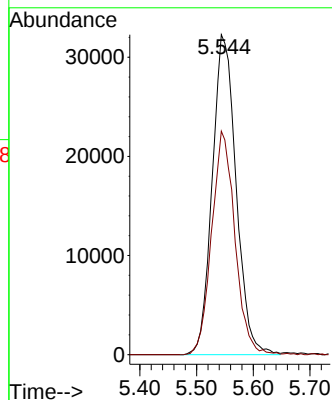
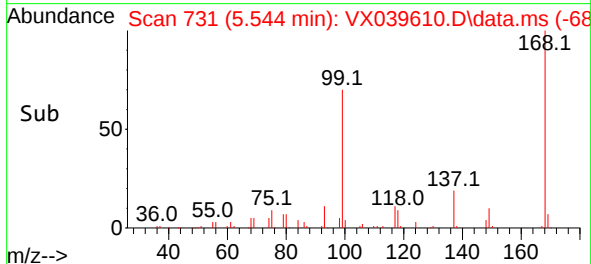


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX039610.D
Acq: 03 Jan 2024 18:15

Instrument :
MSVOA_X
ClientSampleId :
1132

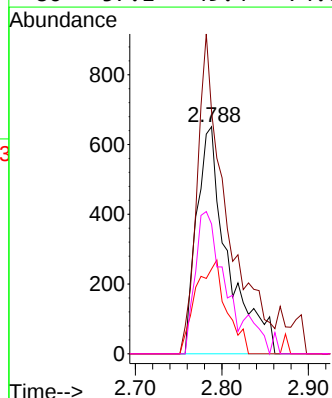
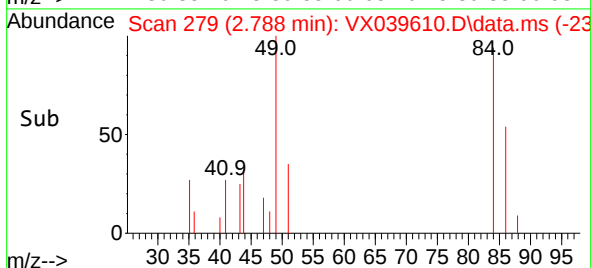
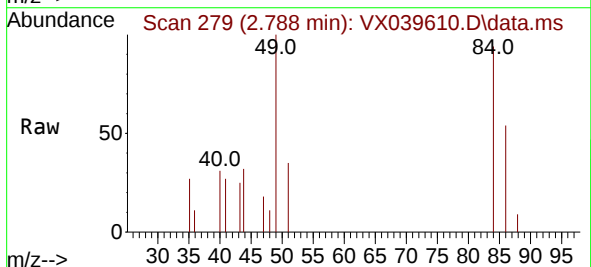


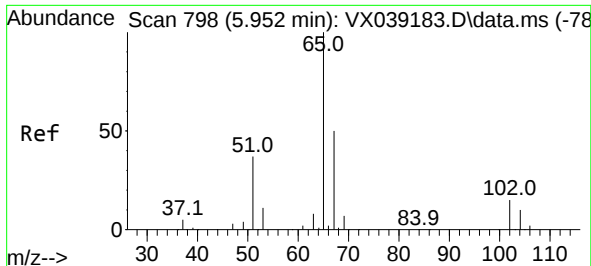
Tgt Ion:168 Resp: 94125
Ion Ratio Lower Upper
168 100
99 69.8 56.6 85.0



#20
Methylene Chloride
Concen: 1.135 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039610.D
Acq: 03 Jan 2024 18:15

Tgt Ion: 84 Resp: 1631
Ion Ratio Lower Upper
84 100
49 106.8 103.6 155.4
51 37.3 33.8 50.6
86 57.1 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 47.069 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039610.D

Acq: 03 Jan 2024 18:15

Instrument :

MSVOA_X

ClientSampleId :

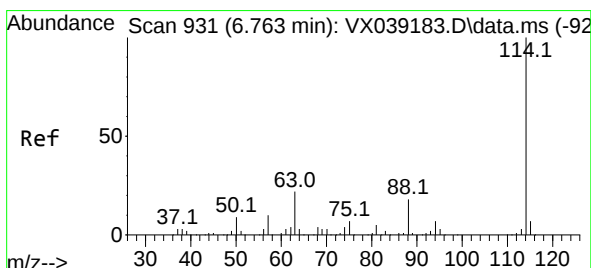
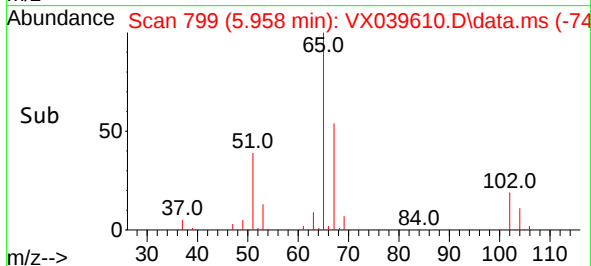
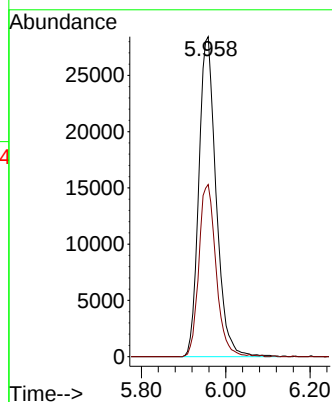
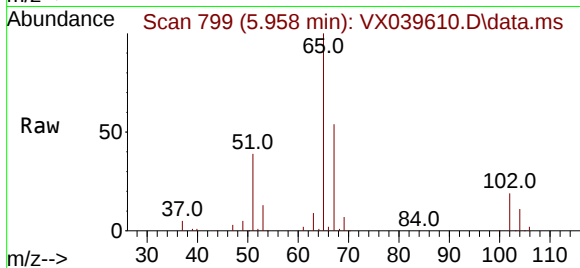
1132

Tgt Ion: 65 Resp: 81162

Ion Ratio Lower Upper

65 100

67 53.7 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: VX039610.D

Acq: 03 Jan 2024 18:15

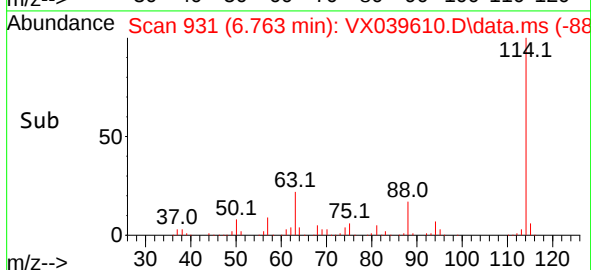
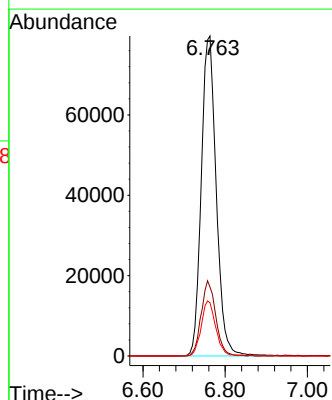
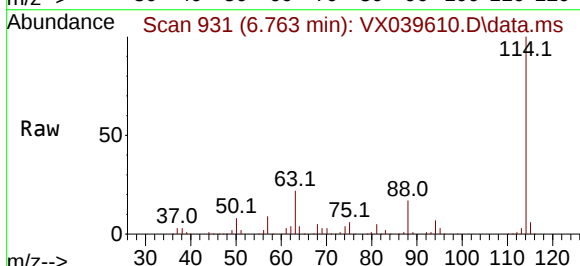
Tgt Ion: 114 Resp: 200898

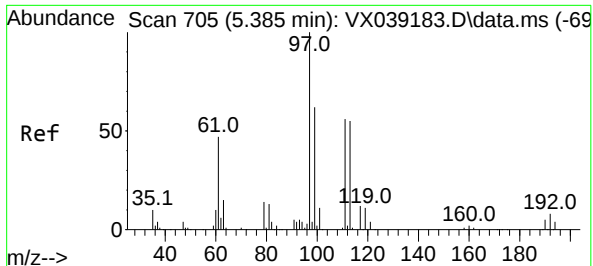
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 16.7 0.0 36.6

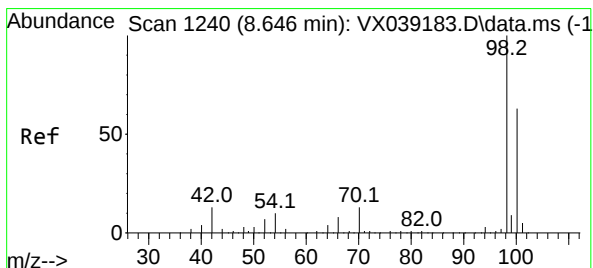
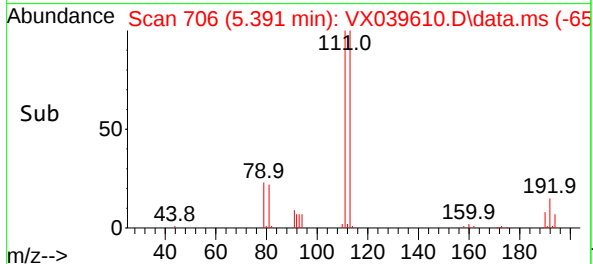
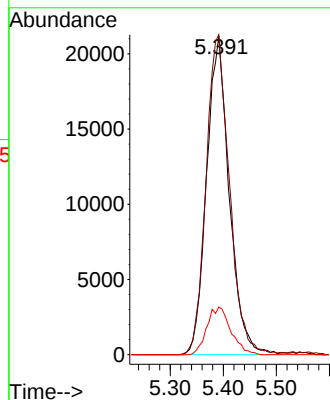
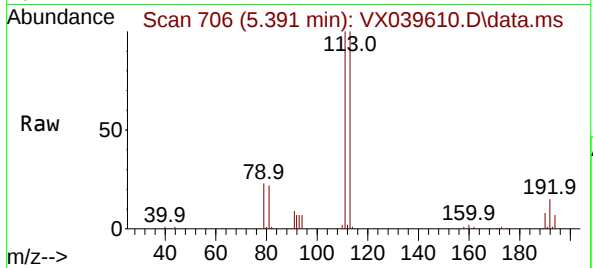




#35
Dibromofluoromethane
Concen: 45.328 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039610.D
Acq: 03 Jan 2024 18:15

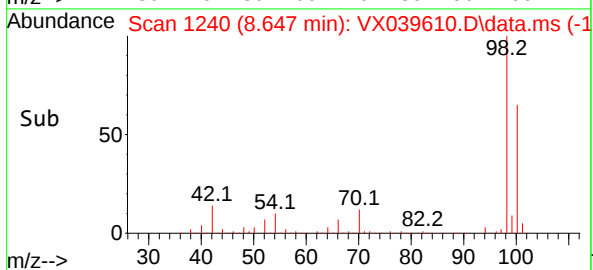
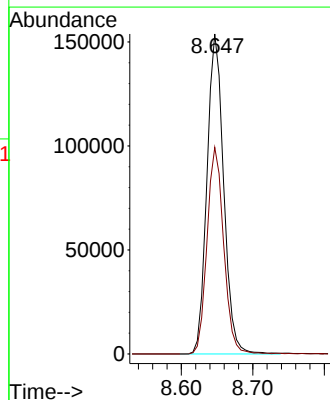
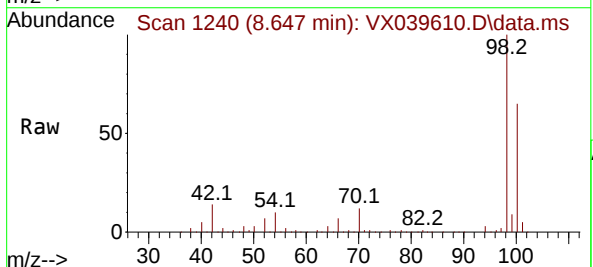
Instrument :
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1132

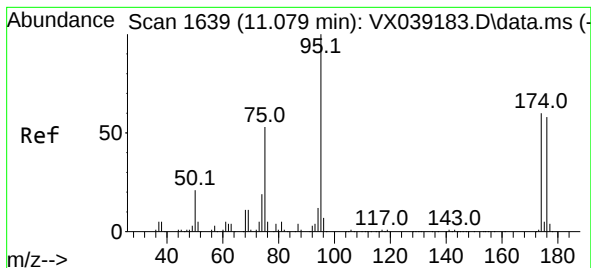
Tgt Ion:113 Resp: 62910
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 15.8 13.3 19.9



#50
Toluene-d8
Concen: 48.429 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039610.D
Acq: 03 Jan 2024 18:15

Tgt Ion: 98 Resp: 249535
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

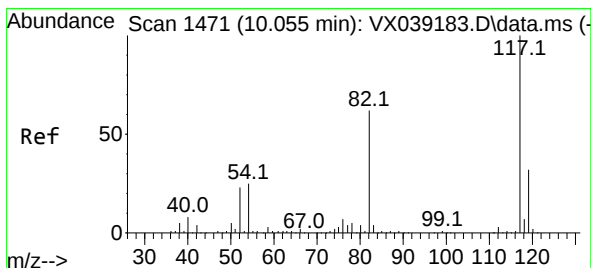
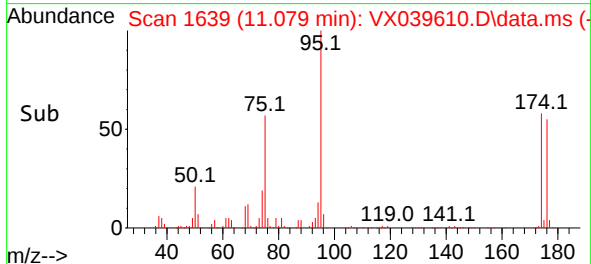
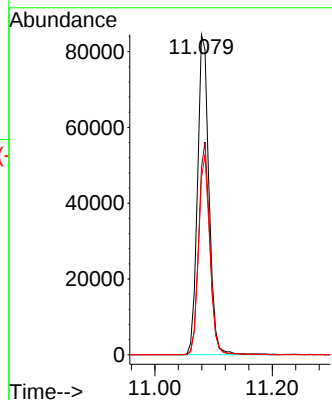
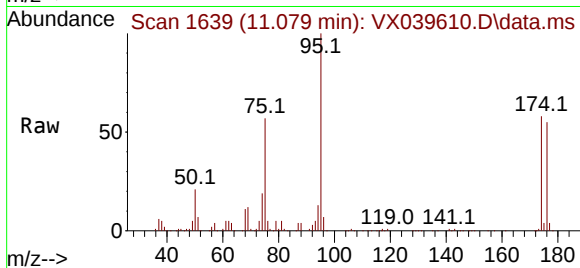




#62
4-Bromofluorobenzene
Concen: 53.659 ug/l
RT: 11.079 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX039610.D
Acq: 03 Jan 2024 18:15

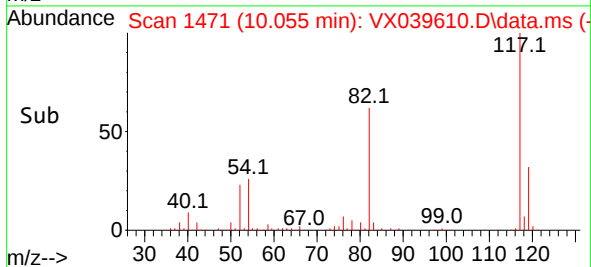
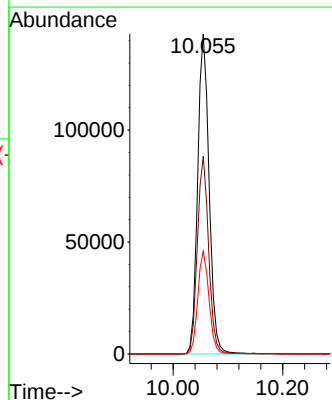
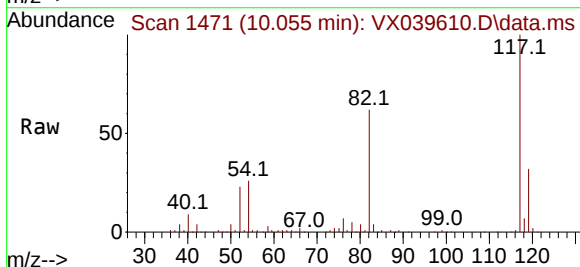
Instrument :
MSVOA_X
ClientSampleId :
1132

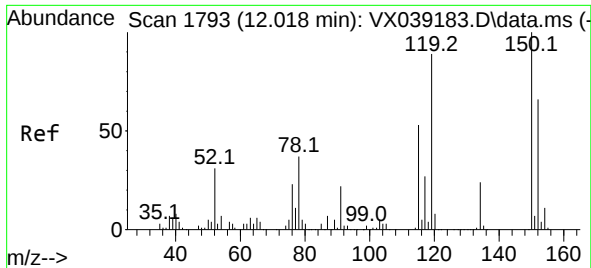
Tgt Ion: 95 Resp: 114076
Ion Ratio Lower Upper
95 100
174 64.5 0.0 135.6
176 61.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039610.D
Acq: 03 Jan 2024 18:15

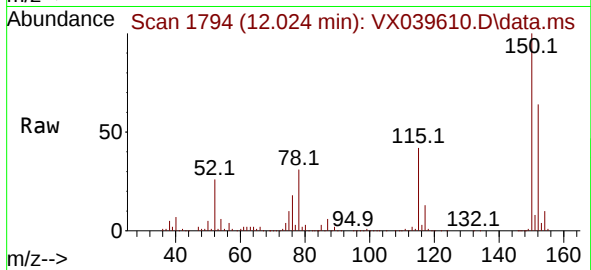
Tgt Ion: 117 Resp: 208544
Ion Ratio Lower Upper
117 100
82 61.7 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039610.D
 Acq: 03 Jan 2024 18:15

Instrument :
 MSVOA_X
 ClientSampleId :
 1132



Tgt Ion:152 Resp: 105107
 Ion Ratio Lower Upper
 152 100
 115 66.7 43.3 129.9
 150 155.1 0.0 345.0

