

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042947.D
 Acq On : 08 Aug 2024 12:18
 Operator : JC/MD
 Sample : PB162548ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB162548ZHE#01

Quant Time: Aug 09 04:42:26 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)

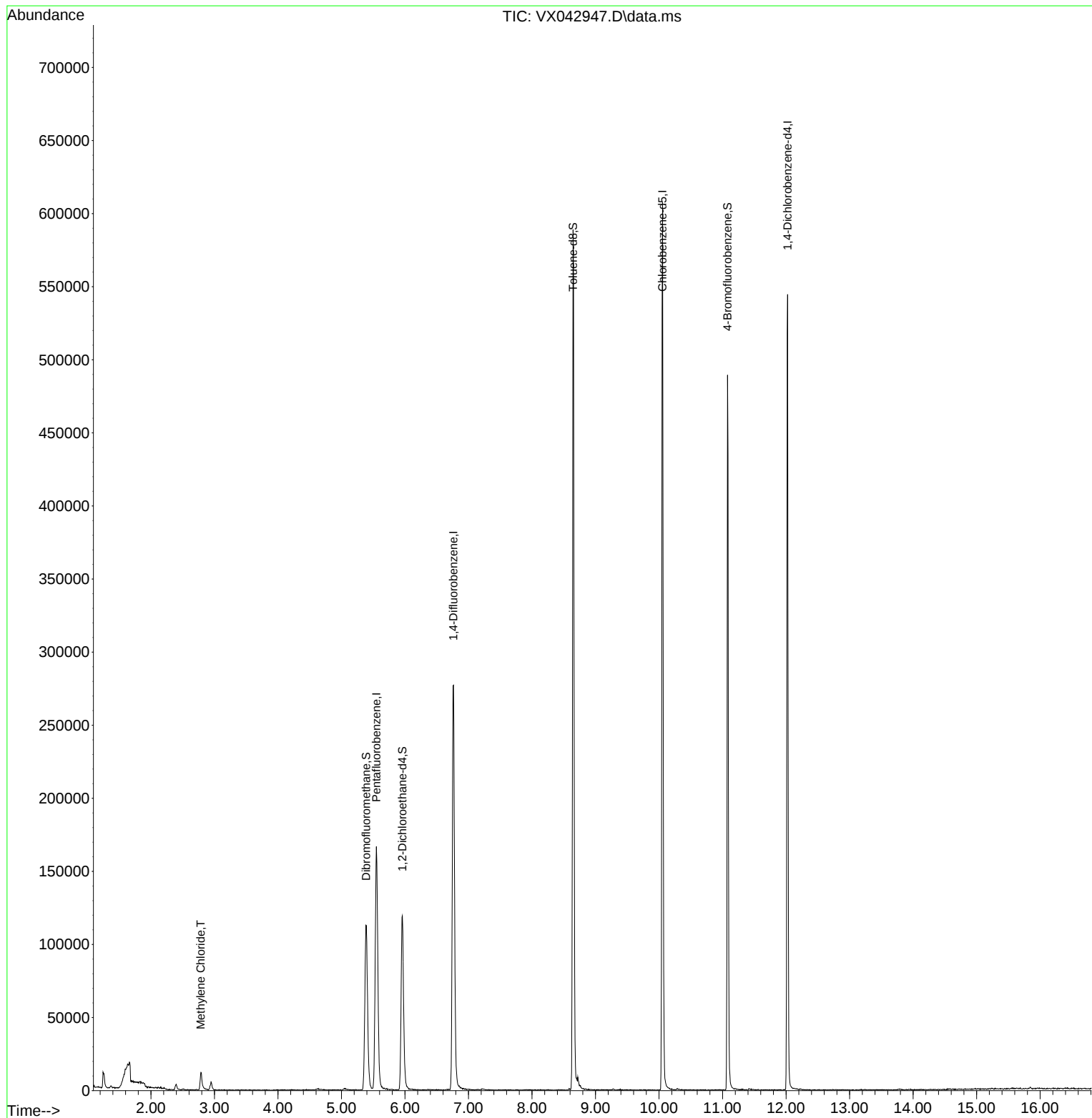
Internal Standards						
1) Pentafluorobenzene	5.550	168	156133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	299951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121278	56.582	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.160%
35) Dibromofluoromethane	5.385	113	104406	53.235	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.480%
50) Toluene-d8	8.647	98	362587	52.078	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.160%
62) 4-Bromofluorobenzene	11.079	95	130638	52.215	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.440%
Target Compounds						
						Qvalue
20) Methylene Chloride	2.782	84	7308	2.907	ug/l #	83

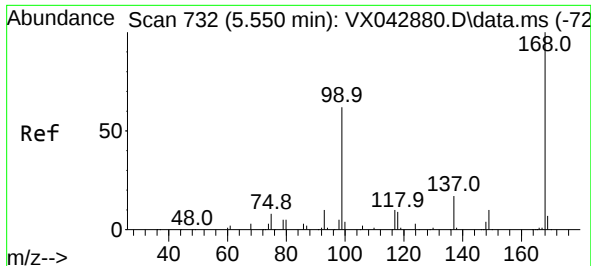
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
Data File : VX042947.D
Acq On : 08 Aug 2024 12:18
Operator : JC/MD
Sample : PB162548ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB162548ZHE#01

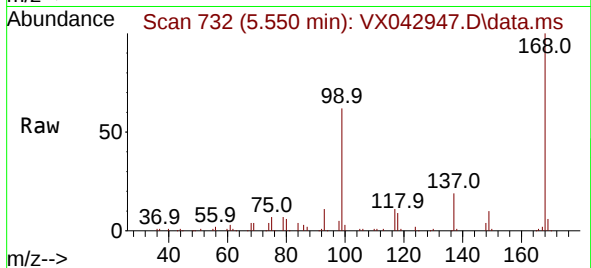
Quant Time: Aug 09 04:42:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration



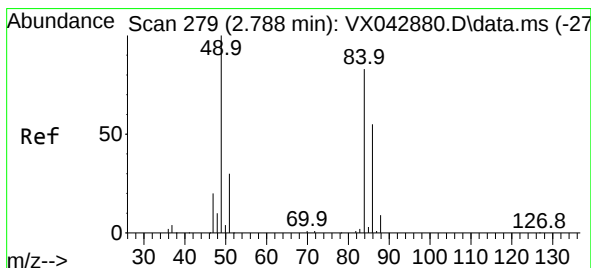
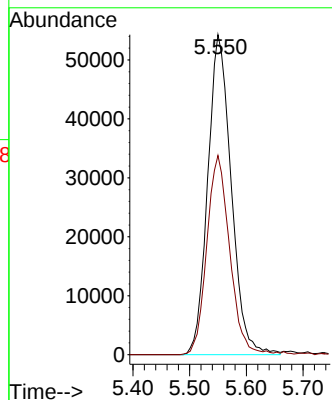
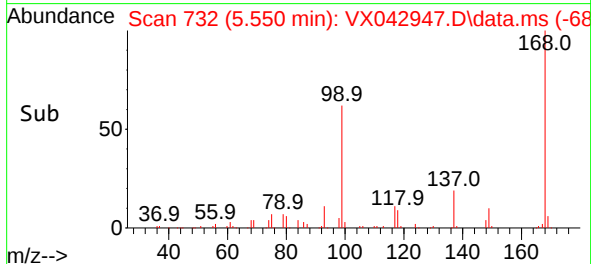


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042947.D
Acq: 08 Aug 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB162548ZHE#01

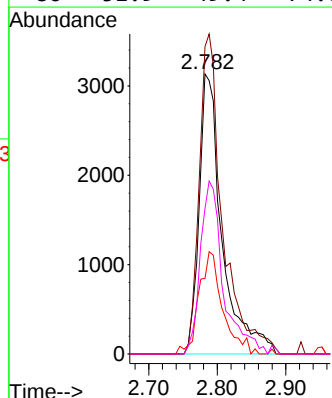
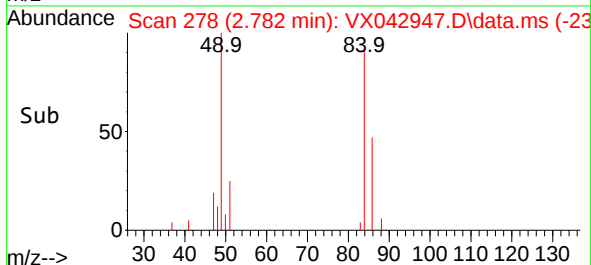
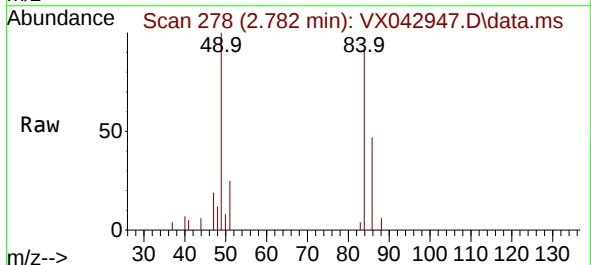


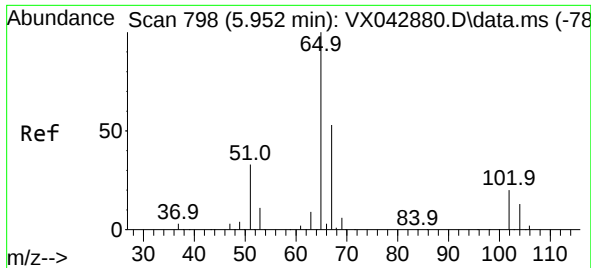
Tgt Ion:168 Resp: 156133
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#20
Methylene Chloride
Concen: 2.907 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042947.D
Acq: 08 Aug 2024 12:18

Tgt Ion: 84 Resp: 7308
Ion Ratio Lower Upper
84 100
49 109.8 103.6 155.4
51 27.0 33.8 50.6#
86 51.9 49.4 74.0

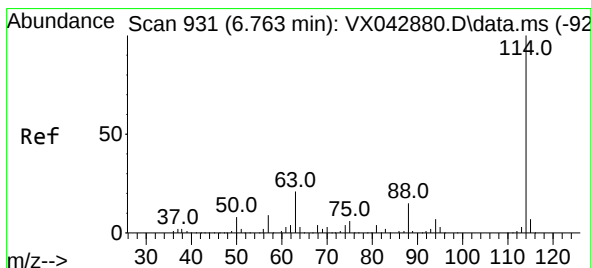
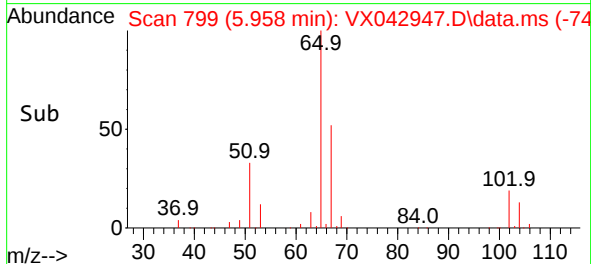
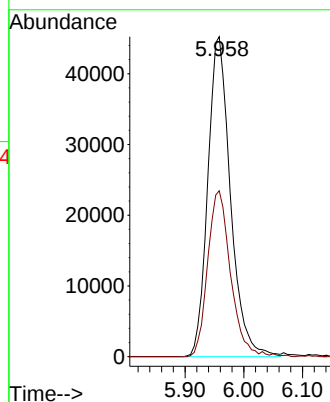
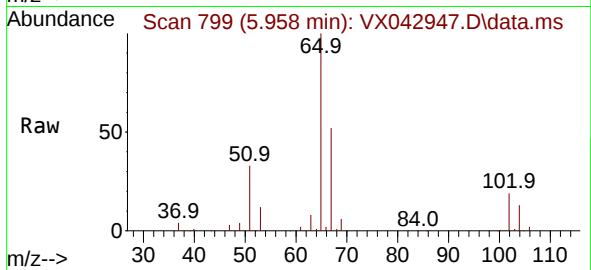




#33
 1,2-Dichloroethane-d4
 Concen: 56.582 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX042947.D
 Acq: 08 Aug 2024 12:18

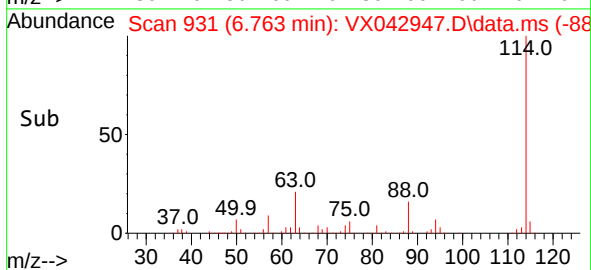
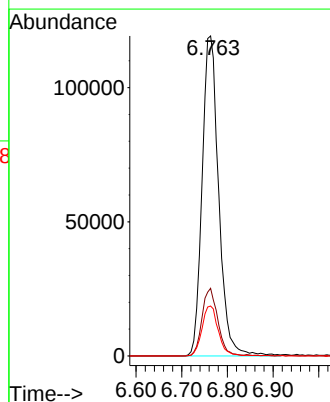
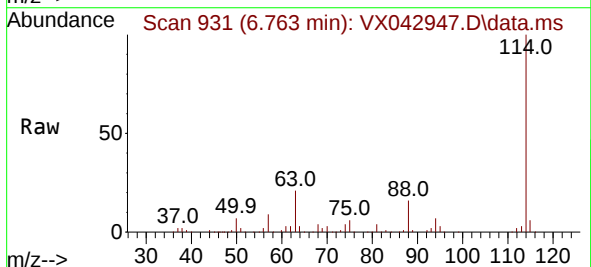
Instrument :
 MSVOA_X
 ClientSampleId :
 PB162548ZHE#01

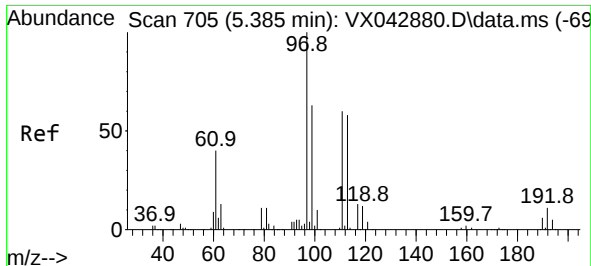
Tgt Ion: 65 Resp: 121278
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX042947.D
 Acq: 08 Aug 2024 12:18

Tgt Ion: 114 Resp: 299951
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.0
 88 15.6 0.0 36.6

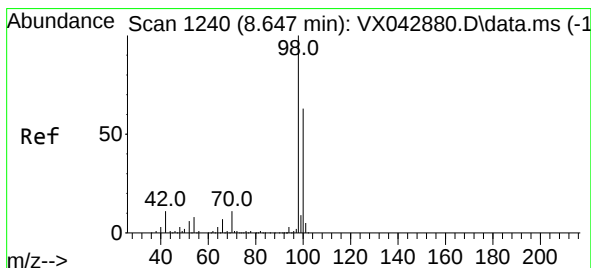
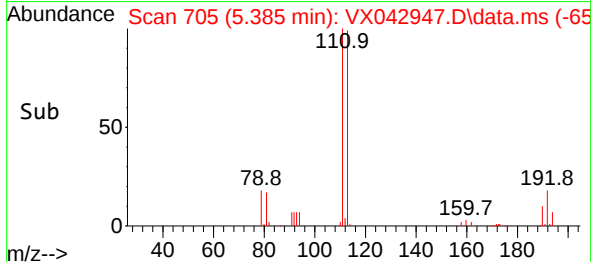
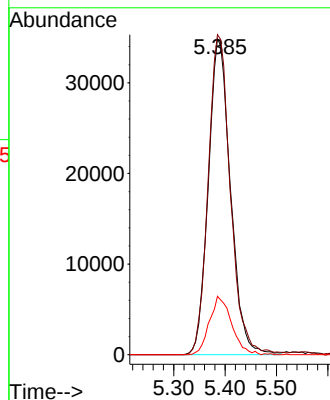
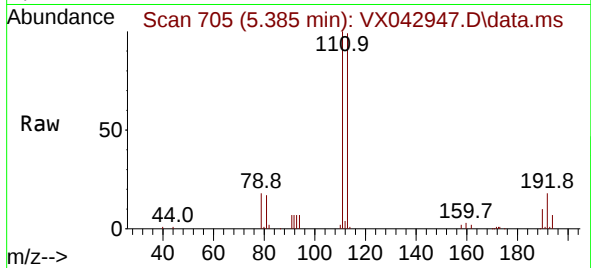




#35
Dibromofluoromethane
Concen: 53.235 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042947.D
Acq: 08 Aug 2024 12:18

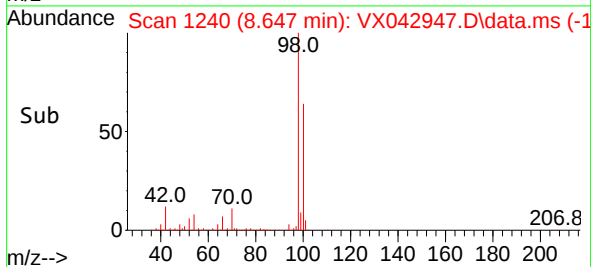
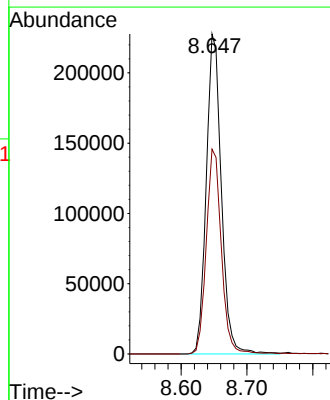
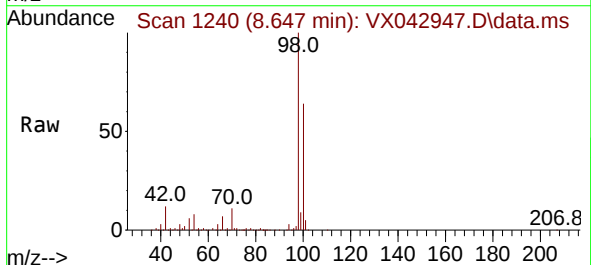
Instrument :
MSVOA_X
ClientSampleId :
PB162548ZHE#01

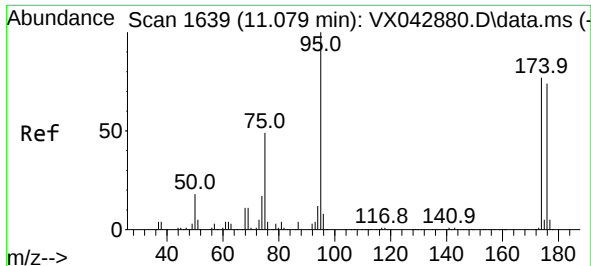
Tgt Ion:113 Resp: 104406
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.4 13.3 19.9



#50
Toluene-d8
Concen: 52.078 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042947.D
Acq: 08 Aug 2024 12:18

Tgt Ion: 98 Resp: 362587
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

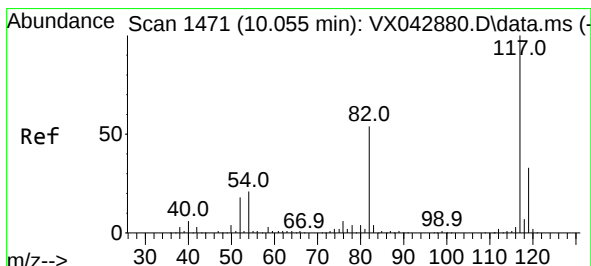
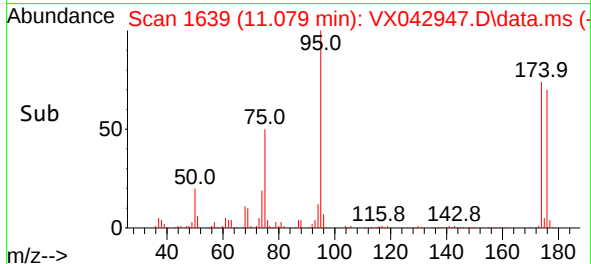
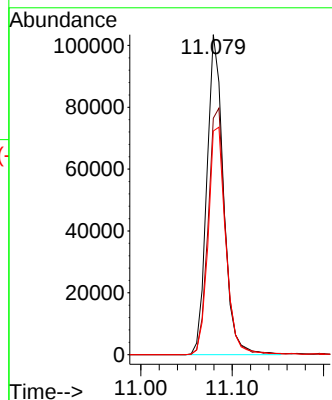
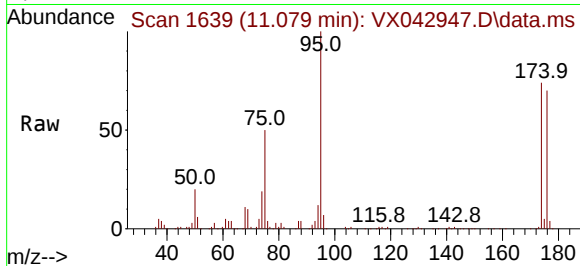




#62
4-Bromofluorobenzene
Concen: 52.215 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042947.D
Acq: 08 Aug 2024 12:18

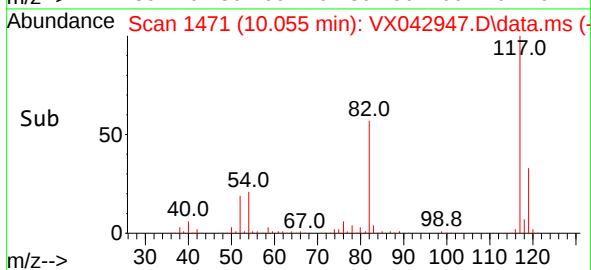
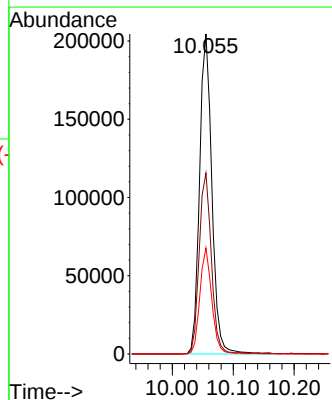
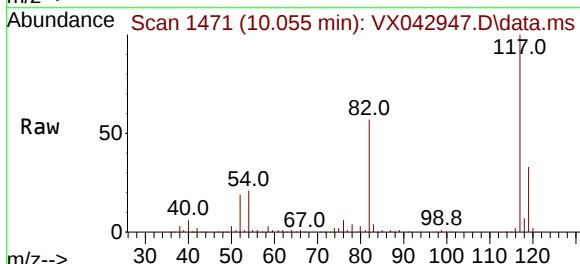
Instrument :
MSVOA_X
ClientSampleId :
PB162548ZHE#01

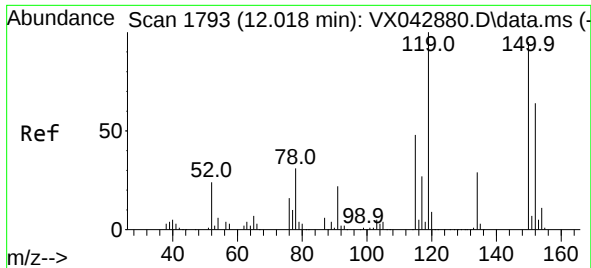
Tgt Ion: 95 Resp: 130638
Ion Ratio Lower Upper
95 100
174 81.1 0.0 135.6
176 75.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042947.D
Acq: 08 Aug 2024 12:18

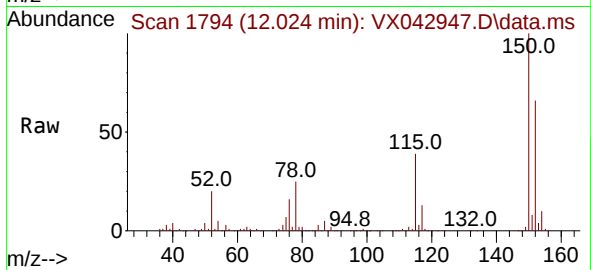
Tgt Ion: 117 Resp: 286772
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042947.D
 Acq: 08 Aug 2024 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 PB162548ZHE#01



Tgt Ion:152	Resp:	117856	
Ion	Ratio	Lower	Upper
152	100		
115	60.9	43.3	129.9
150	153.5	0.0	345.0

