

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032949.D
 Acq On : 21 Nov 2022 13:59
 Operator : JC/MD
 Sample : N5729-04 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20221117

Quant Time: Nov 22 05:11:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

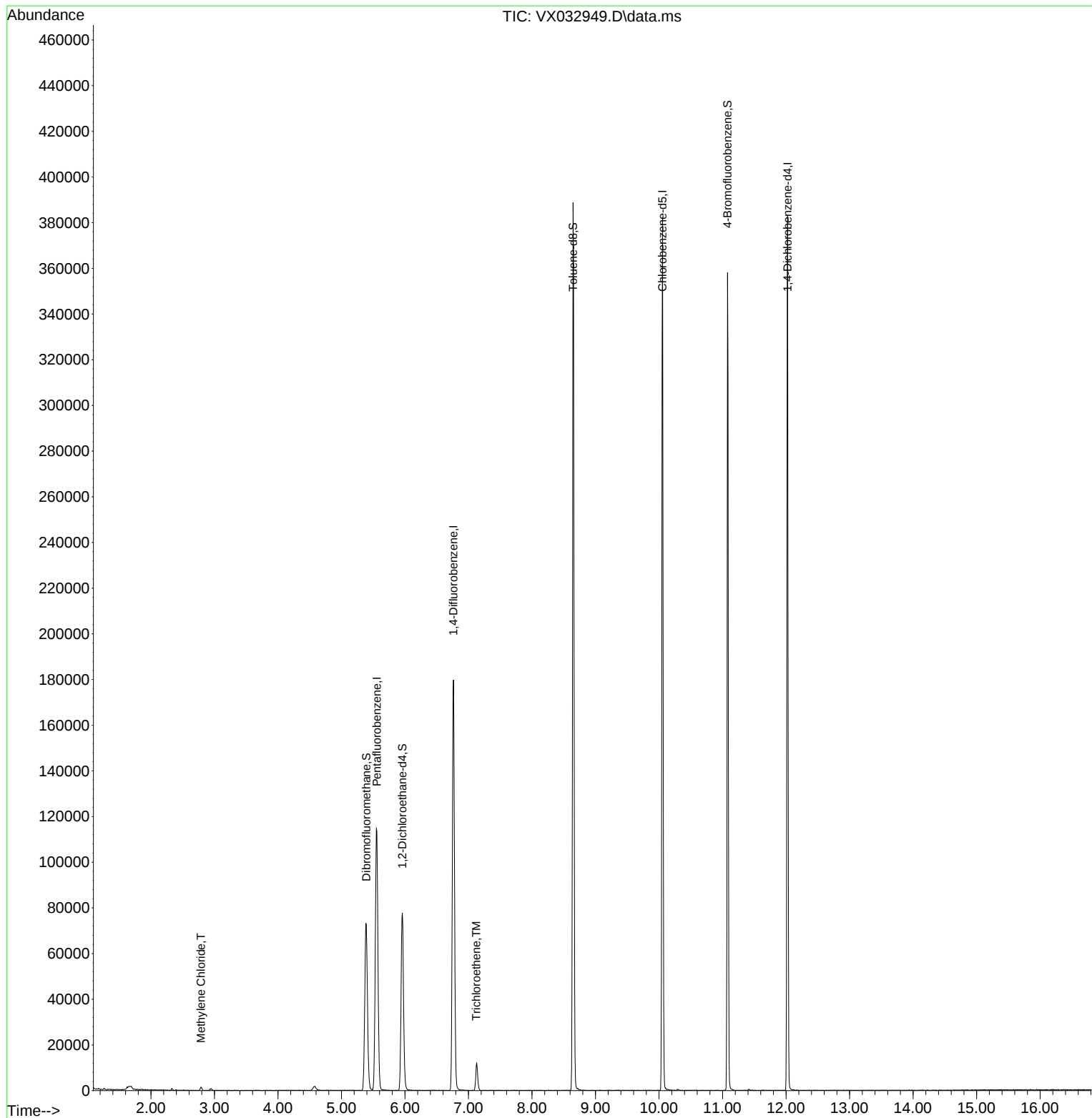
Internal Standards						
1) Pentafluorobenzene	5.556	168	109422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79628	52.373	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.740%	
35) Dibromofluoromethane	5.391	113	63274	47.931	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.860%	
50) Toluene-d8	8.647	98	229723	50.046	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	11.079	95	87813	48.974	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.940%	
Target Compounds						
20) Methylene Chloride	2.788	84	744	0.587	ug/l #	75
44) Trichloroethene	7.123	130	4655	3.179	ug/l	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
Data File : VX032949.D
Acq On : 21 Nov 2022 13:59
Operator : JC/MD
Sample : N5729-04 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20221117

Quant Time: Nov 22 05:11:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX032949.D

Acq: 21 Nov 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

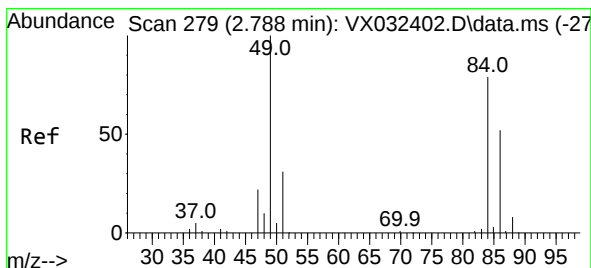
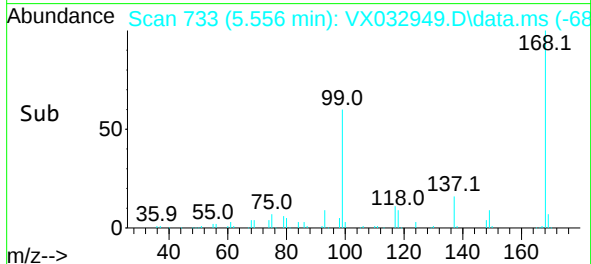
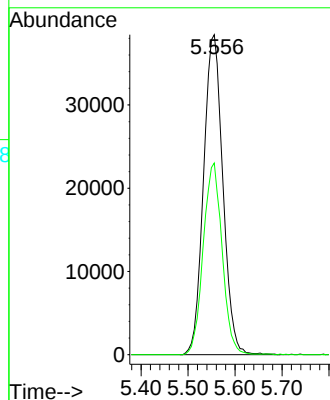
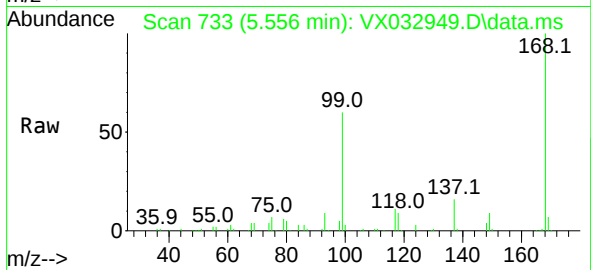
DUP02-20221117

Tgt Ion:168 Resp: 109422

Ion Ratio Lower Upper

168 100

99 59.9 46.1 69.1



#20

Methylene Chloride

Concen: 0.587 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX032949.D

Acq: 21 Nov 2022 13:59

Tgt Ion: 84 Resp: 744

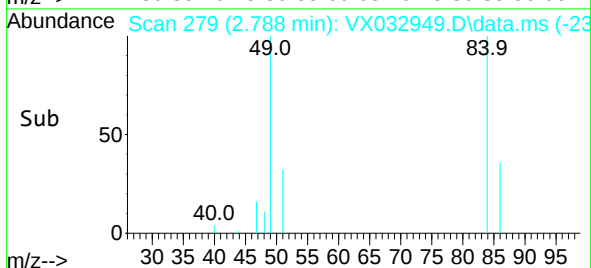
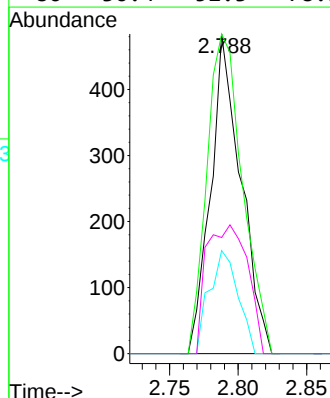
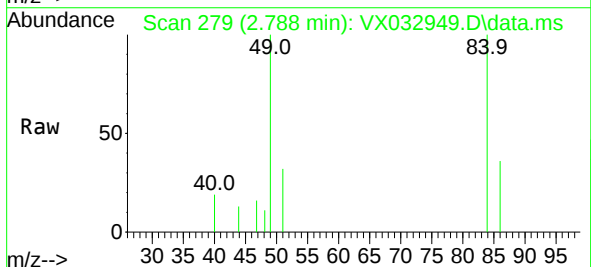
Ion Ratio Lower Upper

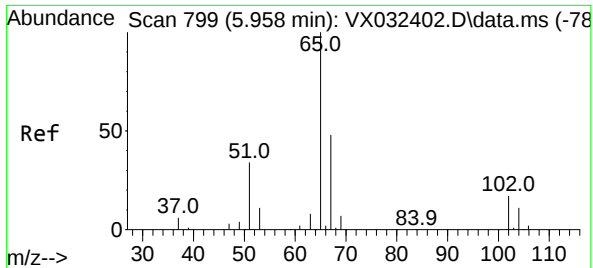
84 100

49 100.0 101.0 151.6#

51 32.2 31.1 46.7

86 36.4 52.3 78.5#

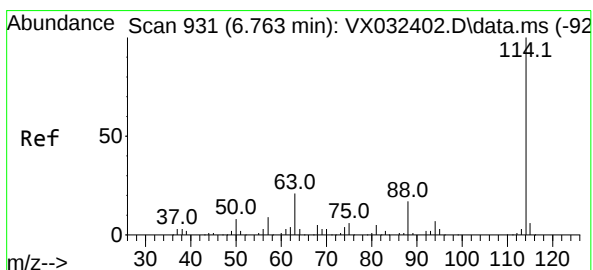
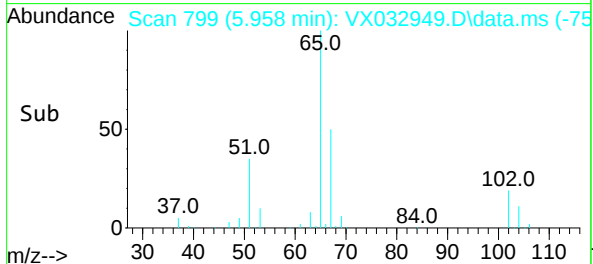
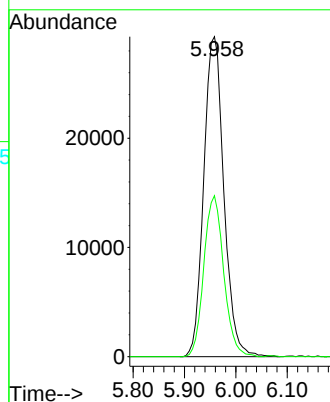
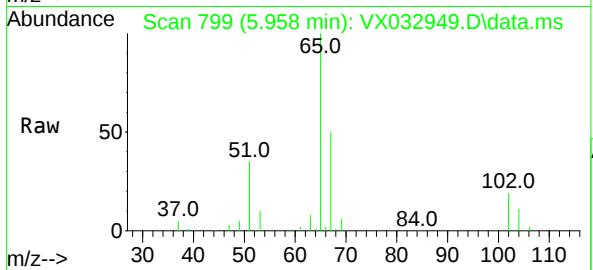




#33
 1,2-Dichloroethane-d4
 Concen: 52.373 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032949.D
 Acq: 21 Nov 2022 13:59

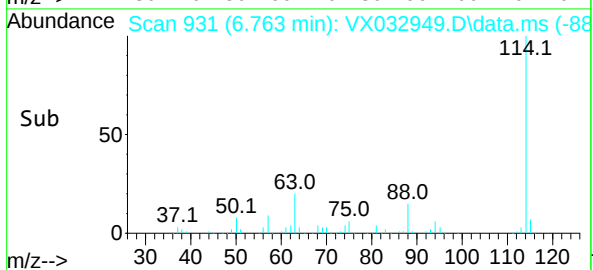
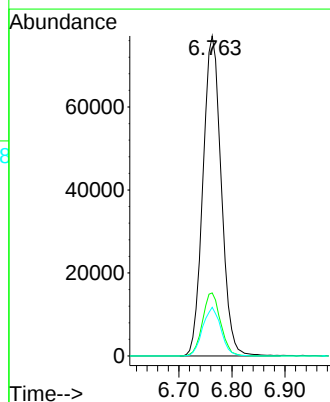
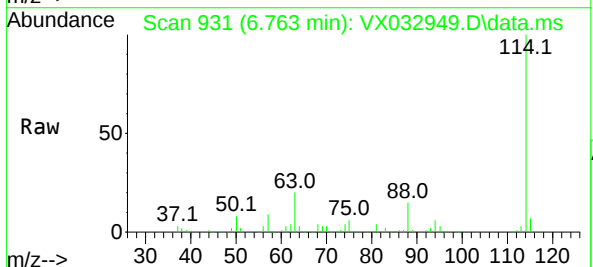
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20221117

Tgt Ion: 65 Resp: 79628
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032949.D
 Acq: 21 Nov 2022 13:59

Tgt Ion: 114 Resp: 185066
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.6
 88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.931 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032949.D

Acq: 21 Nov 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20221117

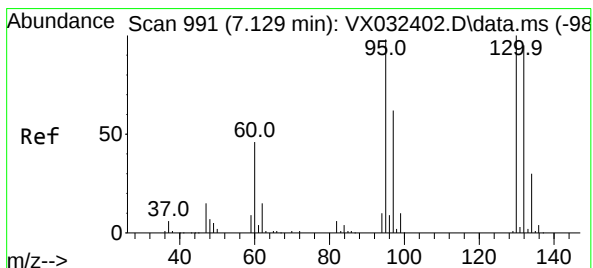
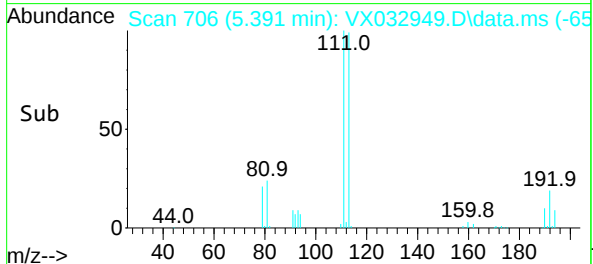
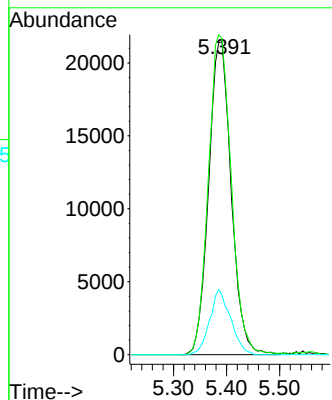
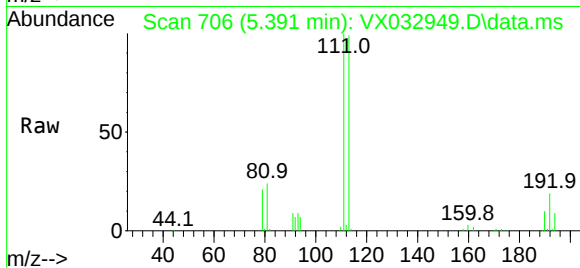
Tgt Ion:113 Resp: 63274

Ion Ratio Lower Upper

113 100

111 103.8 82.4 123.6

192 19.3 15.4 23.2



#44

Trichloroethene

Concen: 3.179 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX032949.D

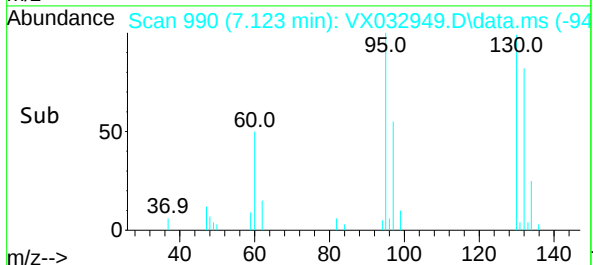
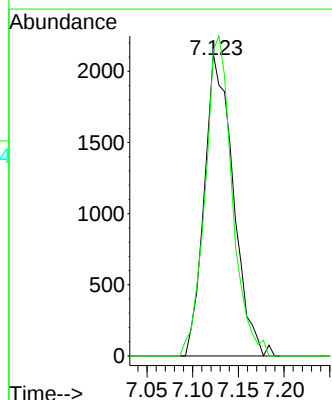
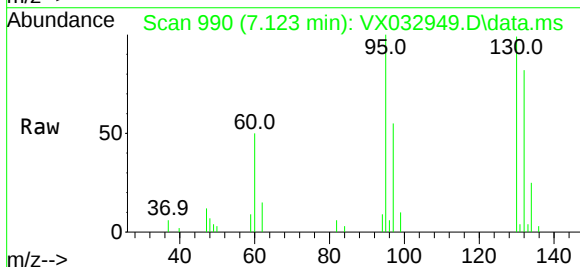
Acq: 21 Nov 2022 13:59

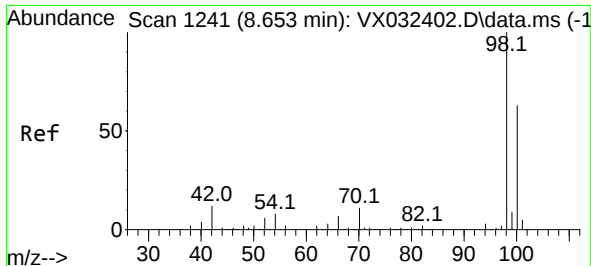
Tgt Ion:130 Resp: 4655

Ion Ratio Lower Upper

130 100

95 101.1 0.0 195.2

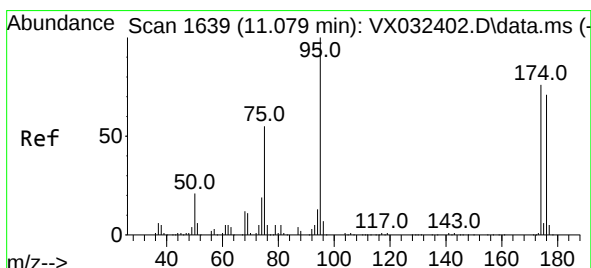
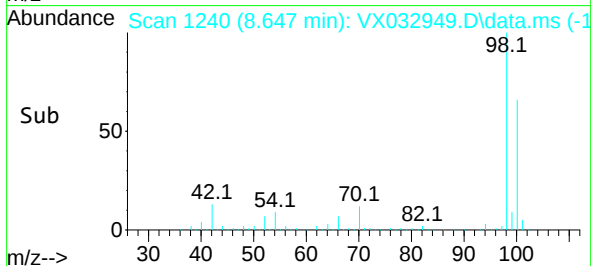
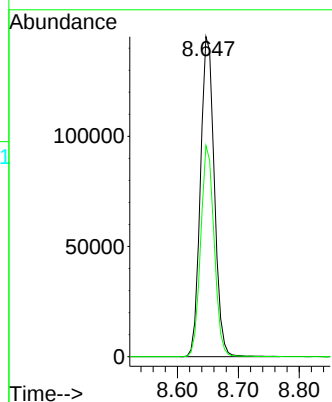
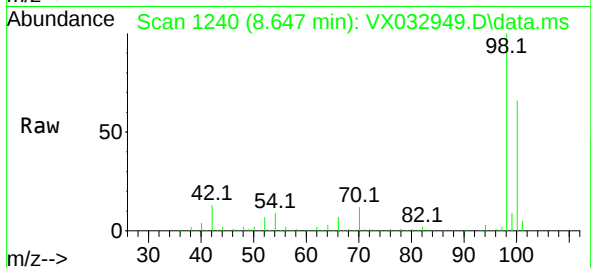




#50
Toluene-d8
Concen: 50.046 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032949.D
Acq: 21 Nov 2022 13:59

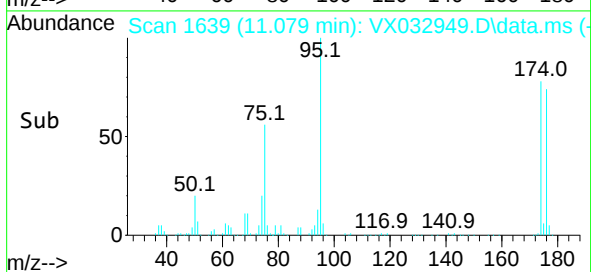
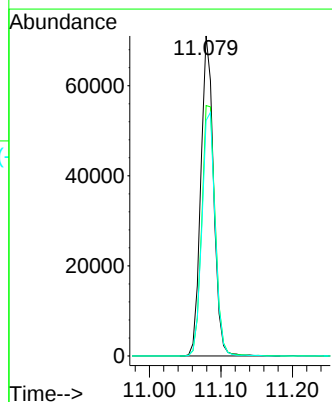
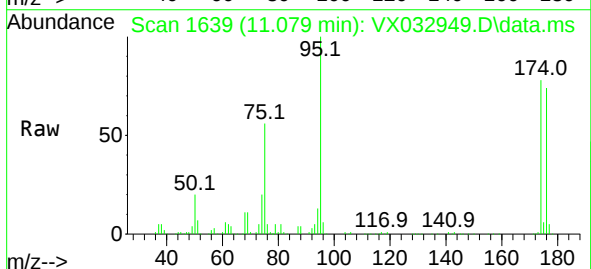
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20221117

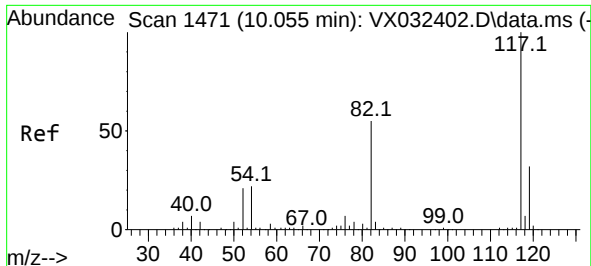
Tgt Ion: 98 Resp: 229723
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.974 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032949.D
Acq: 21 Nov 2022 13:59

Tgt Ion: 95 Resp: 87813
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 79.4 0.0 154.4

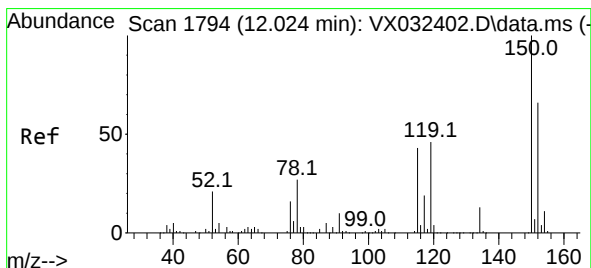
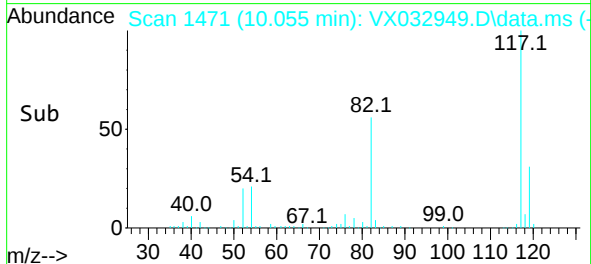
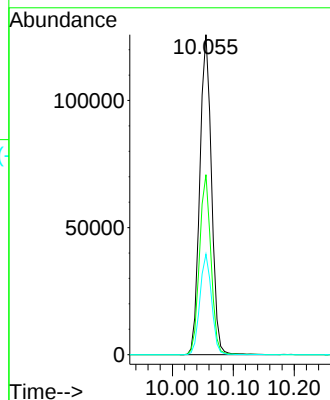
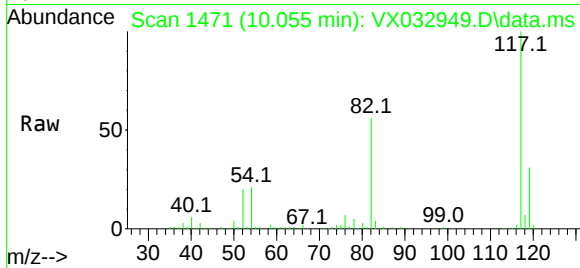




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032949.D
Acq: 21 Nov 2022 13:59

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20221117

Tgt Ion:117 Resp: 167588
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 31.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032949.D
Acq: 21 Nov 2022 13:59

Tgt Ion:152 Resp: 78421
Ion Ratio Lower Upper
152 100
115 58.9 44.0 132.0
150 155.6 0.0 351.8

