

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029169.D
 Acq On : 03 Jun 2022 05:32
 Operator : JC/MD
 Sample : N3164-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31S-20220531

Quant Time: Jun 03 06:29:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

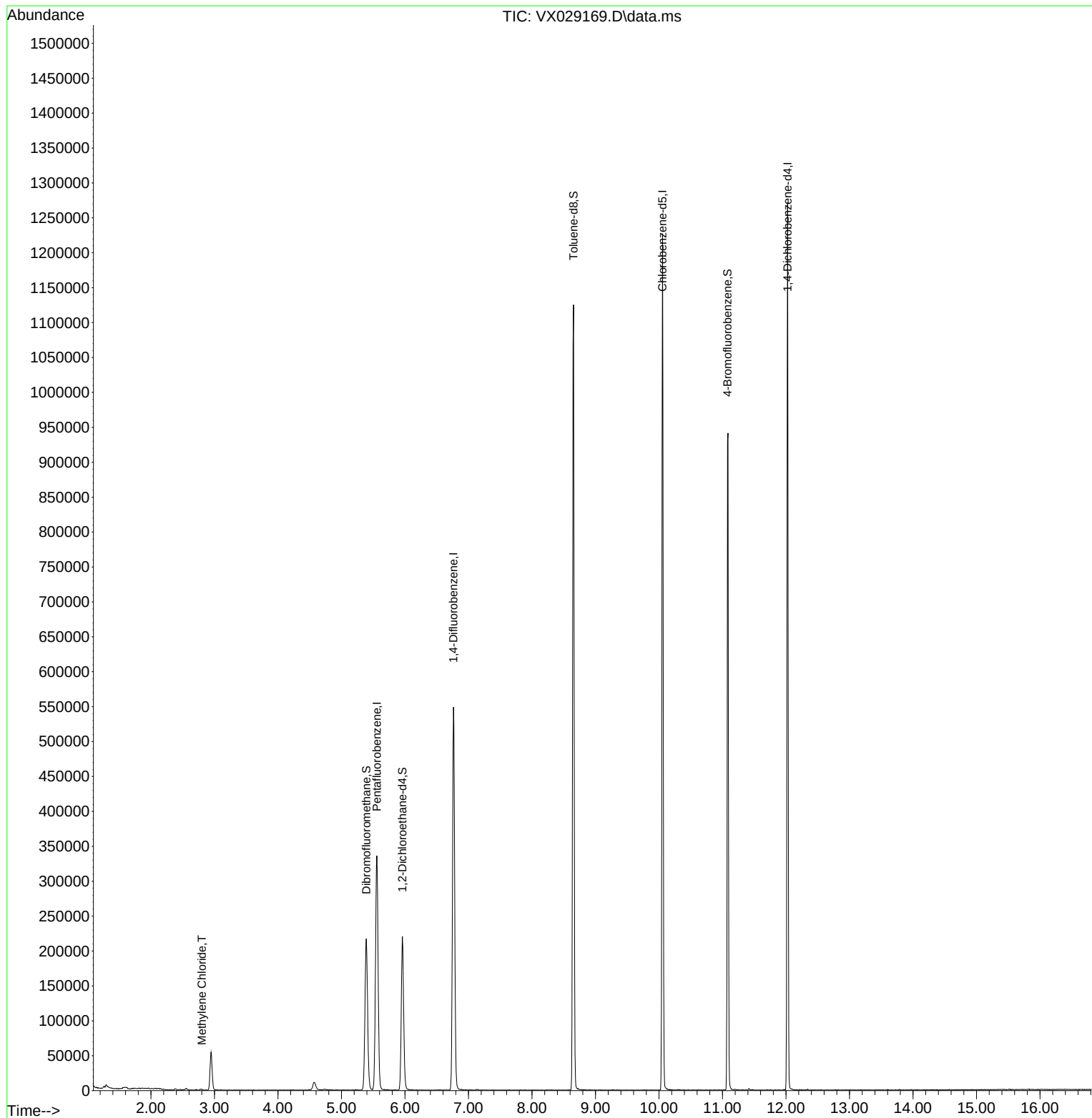
Internal Standards						
1) Pentafluorobenzene	5.556	168	319549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	588585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	564534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206221	57.230	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	114.460%
35) Dibromofluoromethane	5.391	113	194546	49.762	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.520%
50) Toluene-d8	8.653	98	690110	48.264	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.520%
62) 4-Bromofluorobenzene	11.079	95	273044	49.400	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.800%
Target Compounds						
20) Methylene Chloride	2.800	84	809	0.245	ug/l	# 68

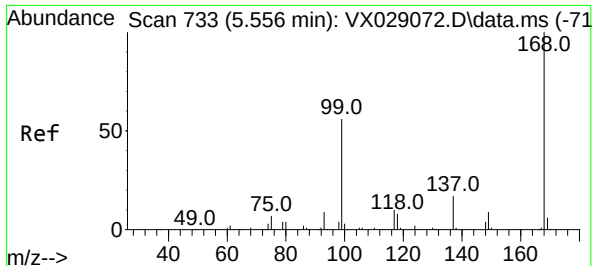
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
Data File : VX029169.D
Acq On : 03 Jun 2022 05:32
Operator : JC/MD
Sample : N3164-09 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31S-20220531

Quant Time: Jun 03 06:29:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

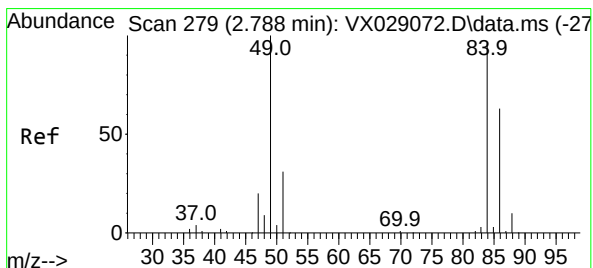
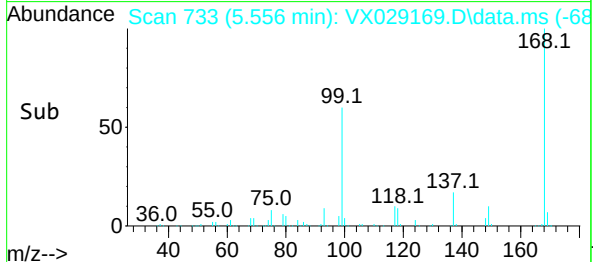
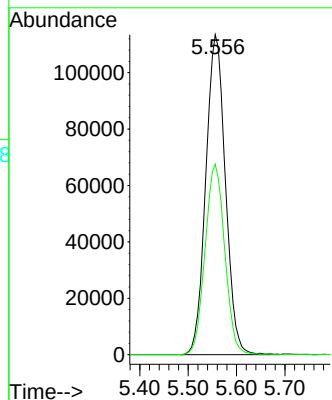
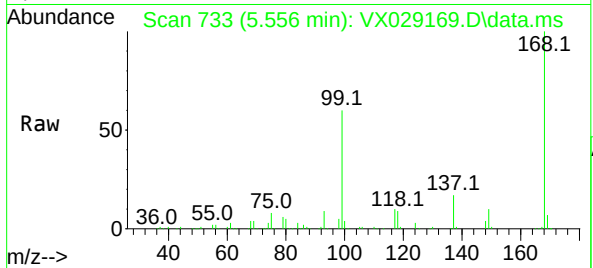




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029169.D
Acq: 03 Jun 2022 05:32

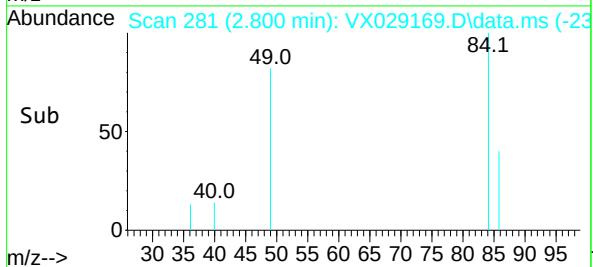
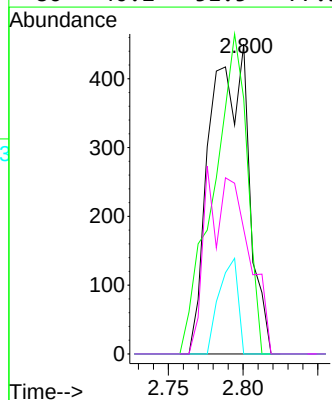
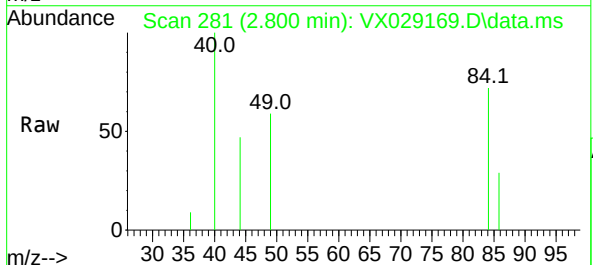
Instrument :
MSVOA_X
ClientSampleId :
31S-20220531

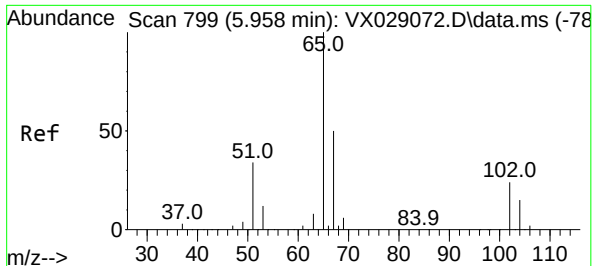
Tgt Ion:168 Resp: 319549
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#20
Methylene Chloride
Concen: 0.245 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX029169.D
Acq: 03 Jun 2022 05:32

Tgt Ion: 84 Resp: 809
Ion Ratio Lower Upper
84 100
49 82.4 85.5 128.3#
51 0.0 26.6 39.8#
86 40.2 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 57.230 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029169.D

Acq: 03 Jun 2022 05:32

Instrument :

MSVOA_X

ClientSampleId :

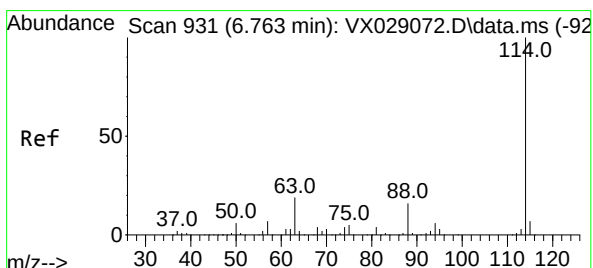
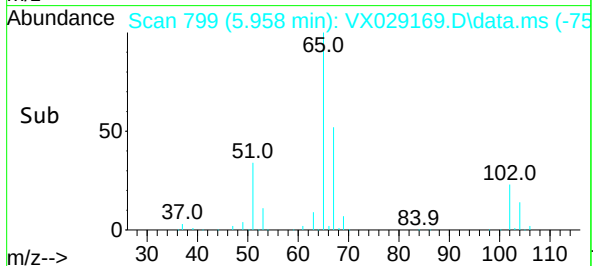
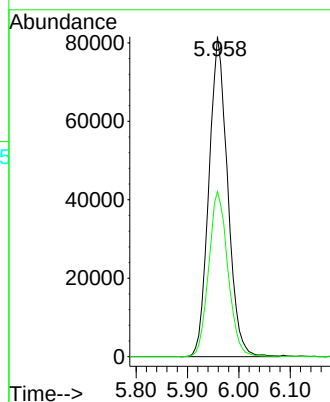
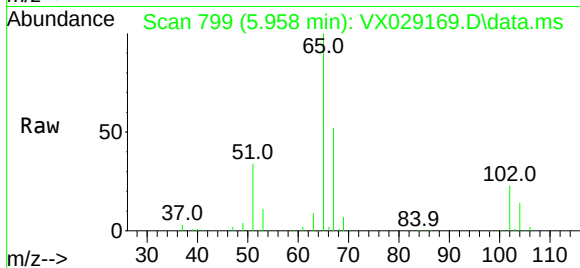
31S-20220531

Tgt Ion: 65 Resp: 206221

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029169.D

Acq: 03 Jun 2022 05:32

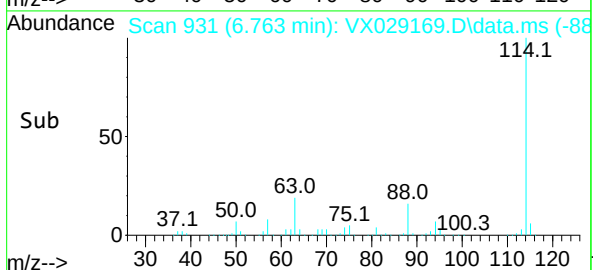
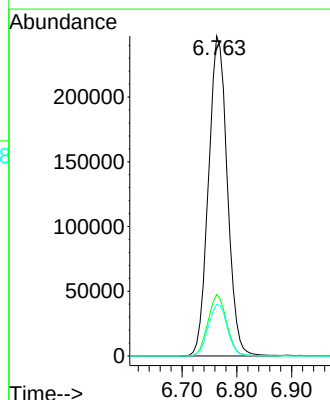
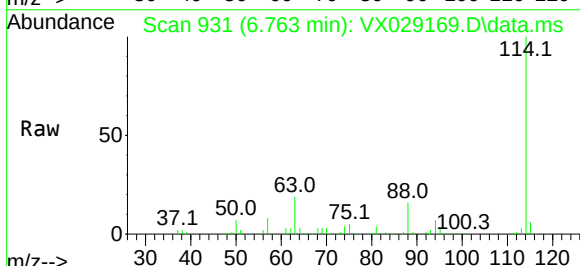
Tgt Ion: 114 Resp: 588585

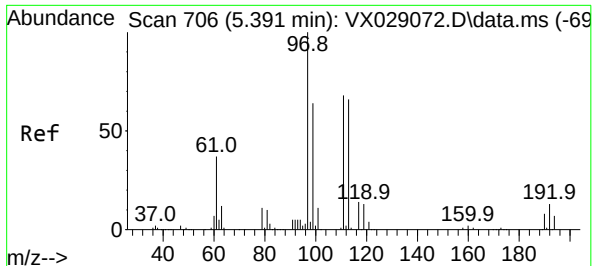
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.1 0.0 32.4

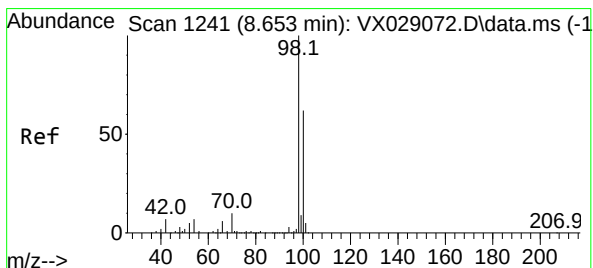
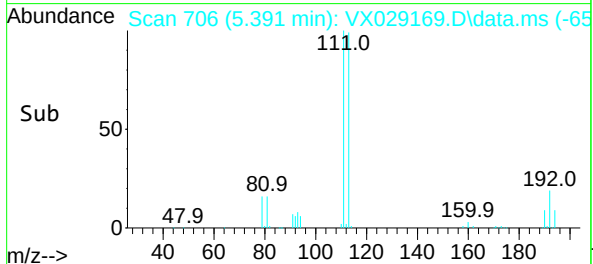
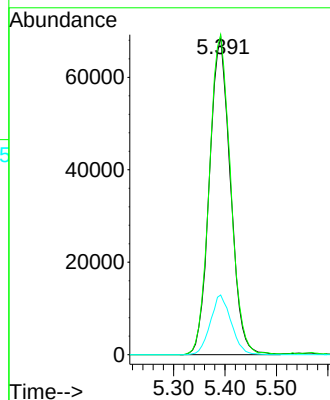
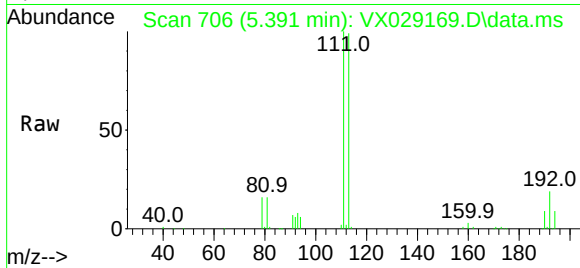




#35
Dibromofluoromethane
Concen: 49.762 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029169.D
Acq: 03 Jun 2022 05:32

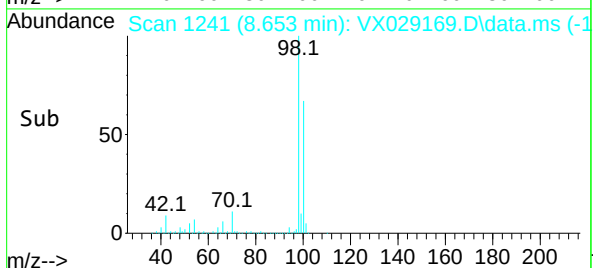
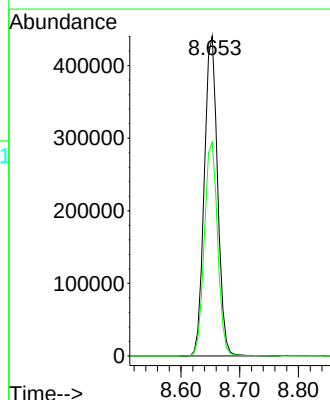
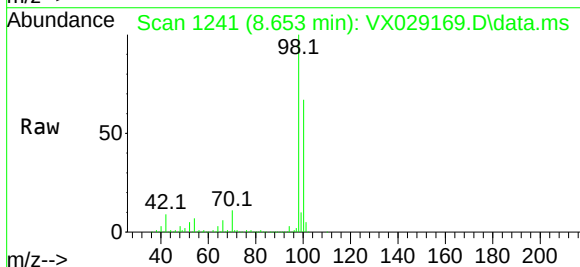
Instrument :
MSVOA_X
ClientSampleId :
31S-20220531

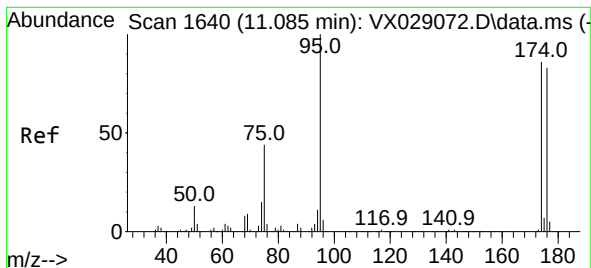
Tgt Ion:113 Resp: 194546
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.7 16.9 25.3



#50
Toluene-d8
Concen: 48.264 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029169.D
Acq: 03 Jun 2022 05:32

Tgt Ion: 98 Resp: 690110
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

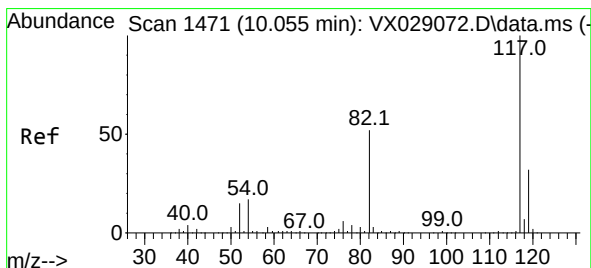
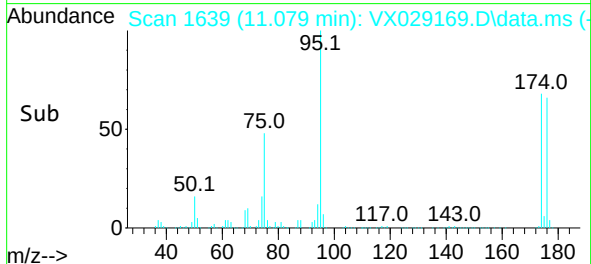
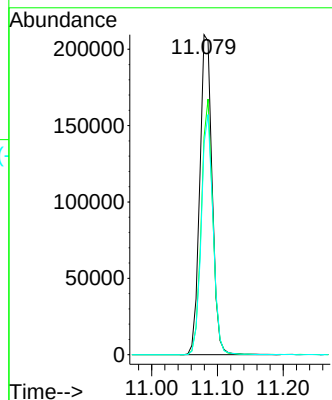
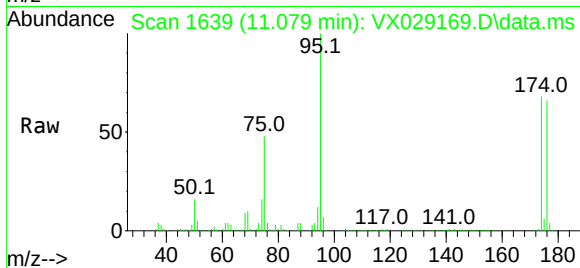




#62
4-Bromofluorobenzene
Concen: 49.400 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029169.D
Acq: 03 Jun 2022 05:32

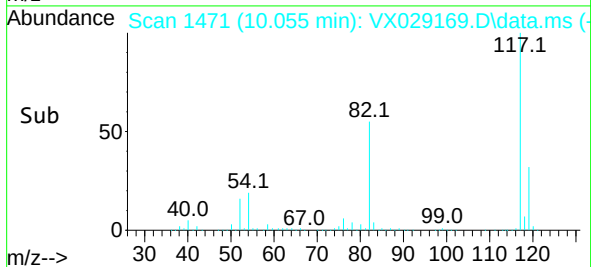
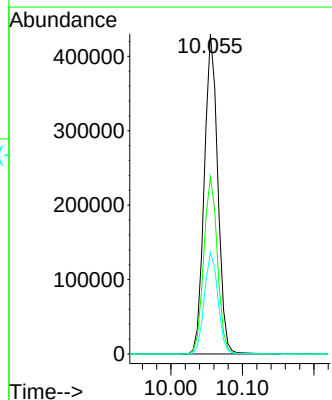
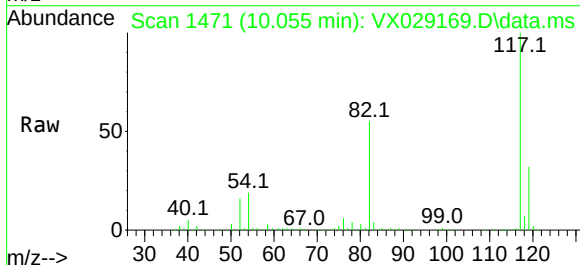
Instrument :
MSVOA_X
ClientSampleId :
31S-20220531

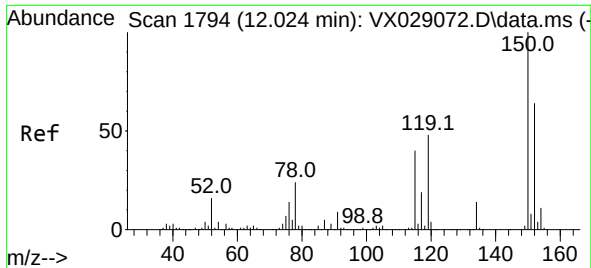
Tgt Ion: 95 Resp: 273044
Ion Ratio Lower Upper
95 100
174 74.3 0.0 163.0
176 71.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029169.D
Acq: 03 Jun 2022 05:32

Tgt Ion: 117 Resp: 564534
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 31.8 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029169.D

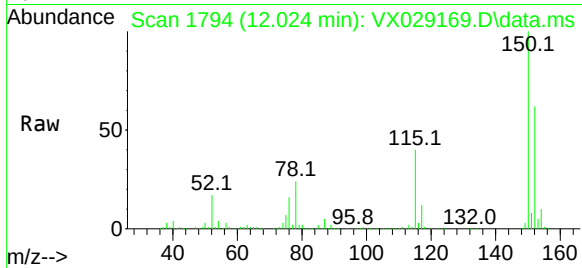
Acq: 03 Jun 2022 05:32

Instrument :

MSVOA_X

ClientSampleId :

31S-20220531



Tgt Ion:152 Resp: 259396

Ion Ratio Lower Upper

152 100

115 62.4 37.5 112.7

150 158.5 0.0 338.2

