

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029702.D
 Acq On : 22 Jun 2022 16:24
 Operator : JC/MD
 Sample : N3293-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 52322-B

Quant Time: Jun 22 16:58:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

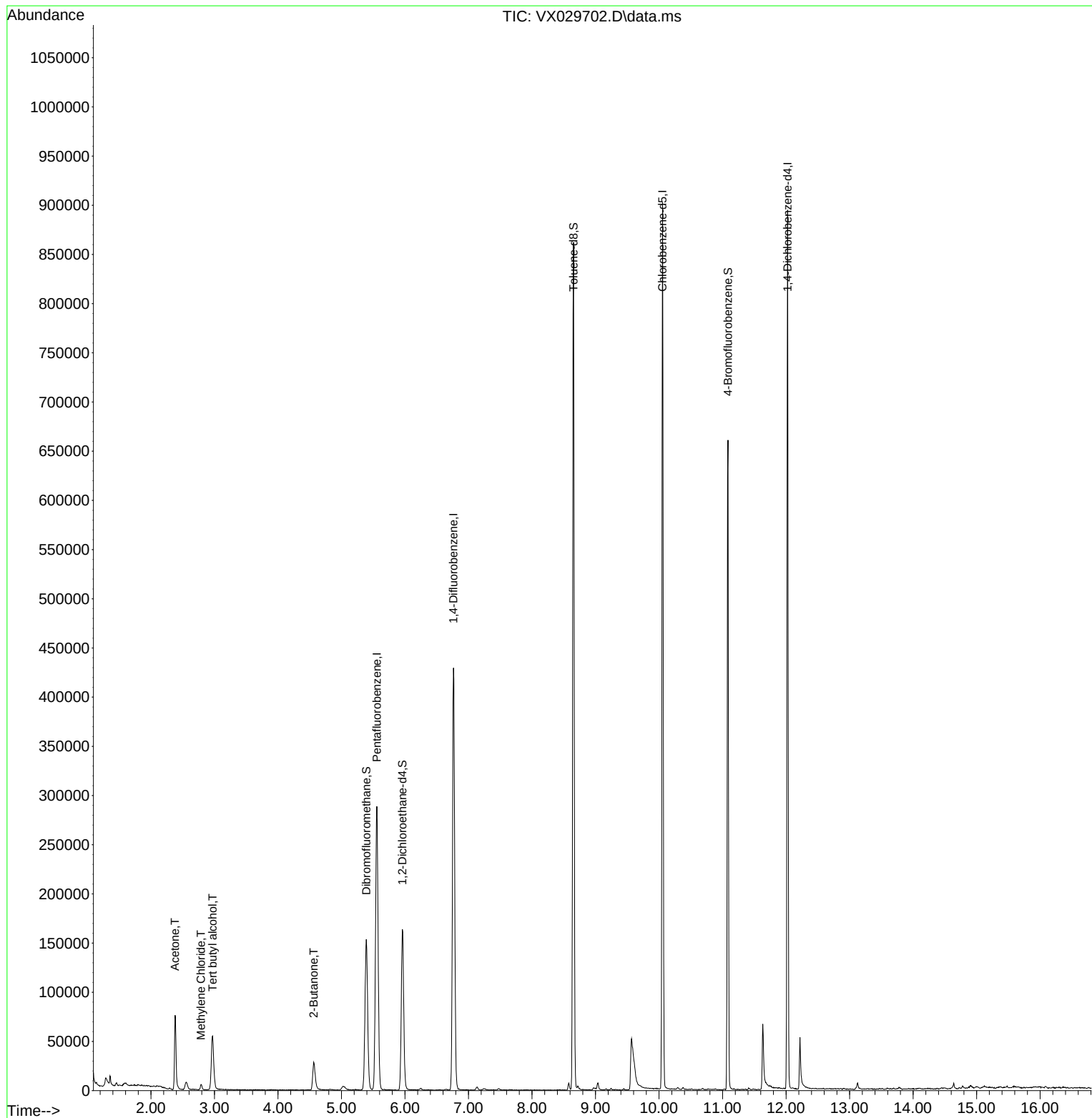
Internal Standards						
1) Pentafluorobenzene	5.556	168	278498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	471583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	413825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154696	41.962	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.920%
35) Dibromofluoromethane	5.391	113	138492	45.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.120%
50) Toluene-d8	8.653	98	531341	47.326	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.660%
62) 4-Bromofluorobenzene	11.085	95	192198	45.395	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	80252	94.124	ug/l	99
16) Acetone	2.380	43	78351	53.321	ug/l	99
20) Methylene Chloride	2.788	84	2617	0.800	ug/l #	87
25) 2-Butanone	4.562	43	48229	20.765	ug/l	99

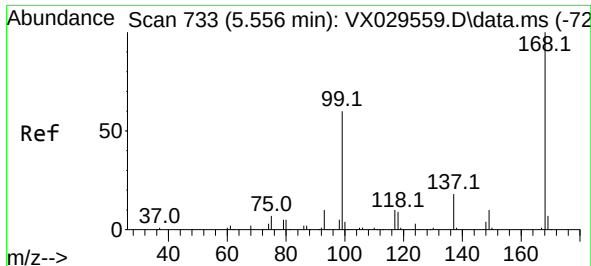
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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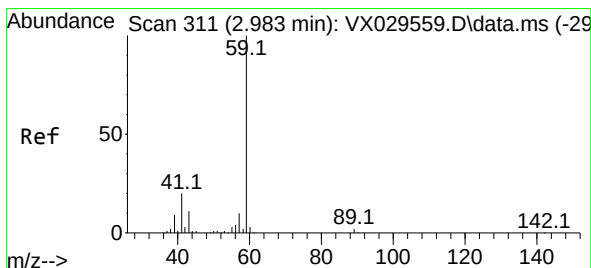
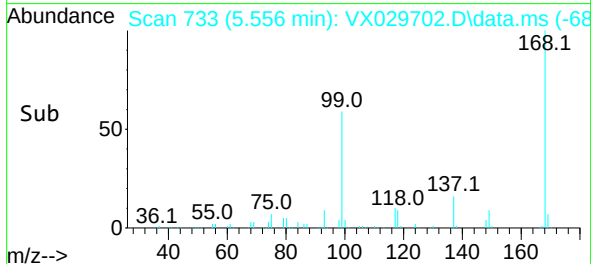
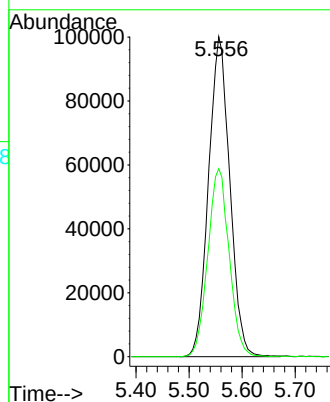
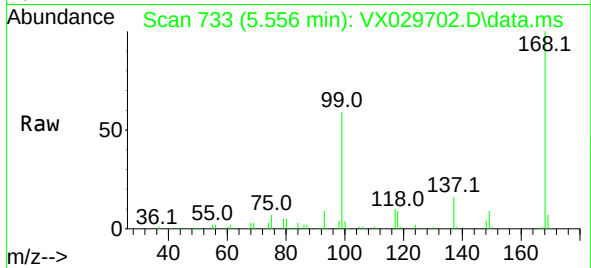




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029702.D
Acq: 22 Jun 2022 16:24

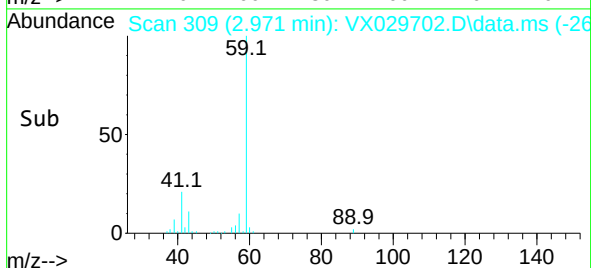
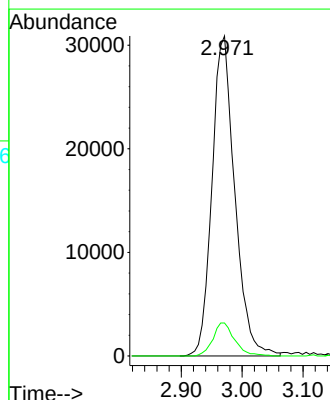
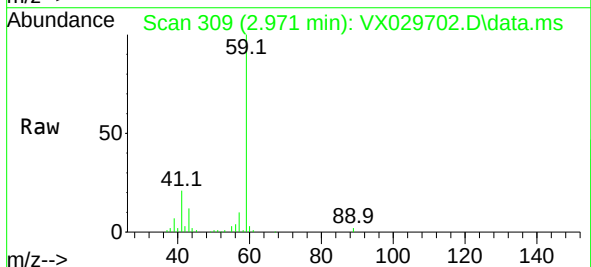
Instrument :
MSVOA_X
ClientSampleId :
52322-B

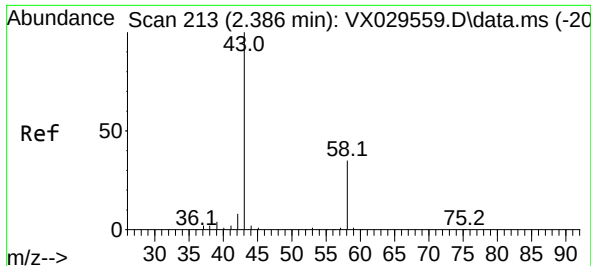
Tgt Ion:168 Resp: 278498
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#11
Tert butyl alcohol
Concen: 94.124 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX029702.D
Acq: 22 Jun 2022 16:24

Tgt Ion: 59 Resp: 80252
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

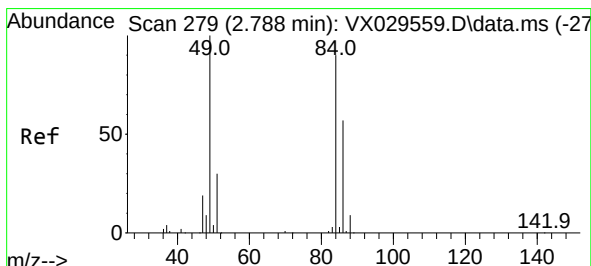
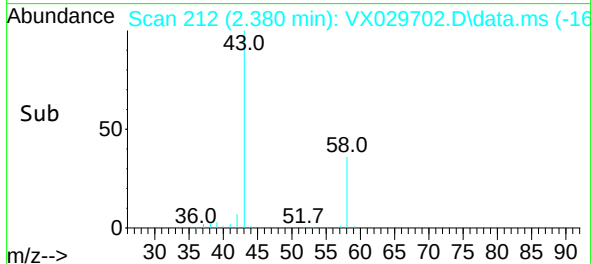
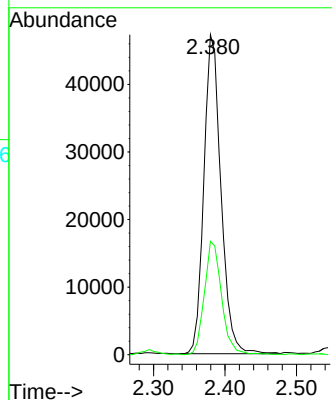
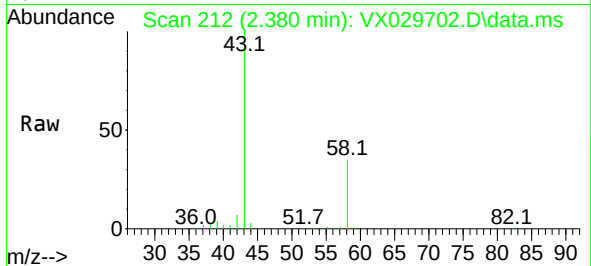




#16
Acetone
Concen: 53.321 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029702.D
Acq: 22 Jun 2022 16:24

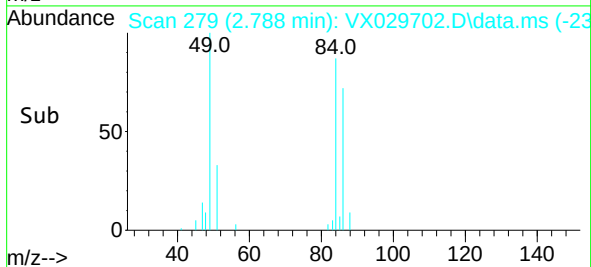
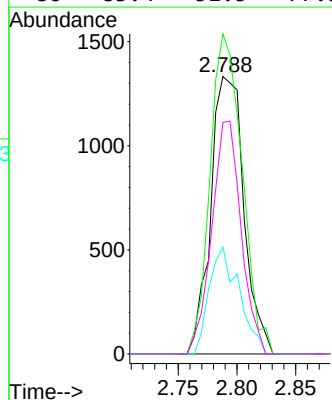
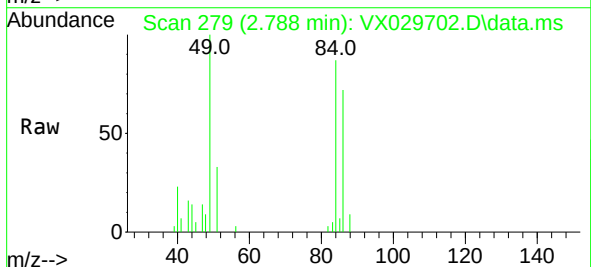
Instrument :
MSVOA_X
ClientSampleId :
52322-B

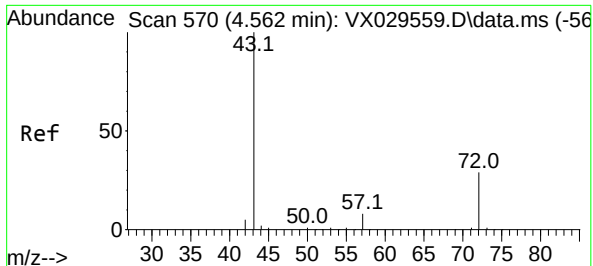
Tgt Ion: 43 Resp: 78351
Ion Ratio Lower Upper
43 100
58 35.4 28.8 43.2



#20
Methylene Chloride
Concen: 0.800 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029702.D
Acq: 22 Jun 2022 16:24

Tgt Ion: 84 Resp: 2617
Ion Ratio Lower Upper
84 100
49 115.3 85.5 128.3
51 38.6 26.6 39.8
86 83.4 51.5 77.3





#25

2-Butanone

Concen: 20.765 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029702.D

Acq: 22 Jun 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

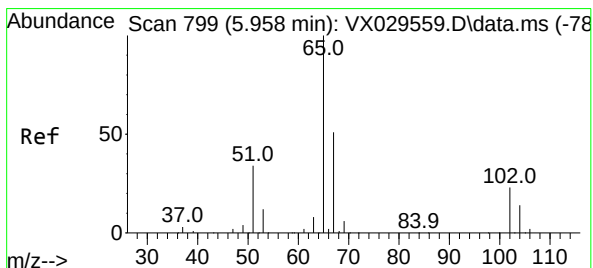
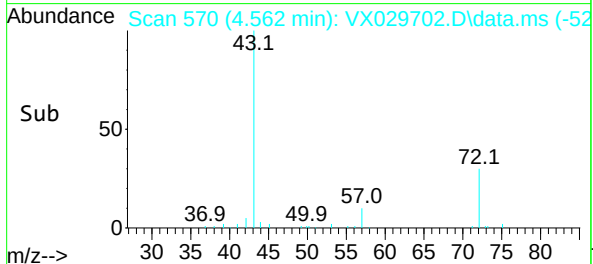
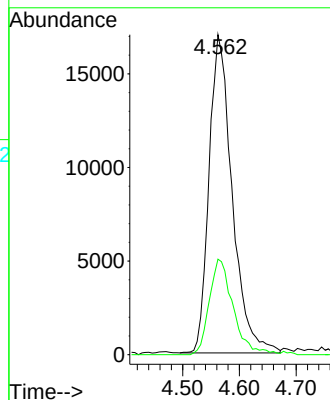
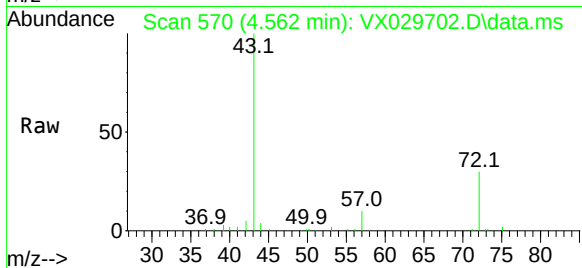
52322-B

Tgt Ion: 43 Resp: 48229

Ion Ratio Lower Upper

43 100

72 30.0 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 41.962 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029702.D

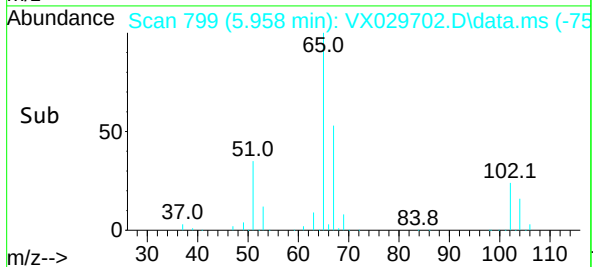
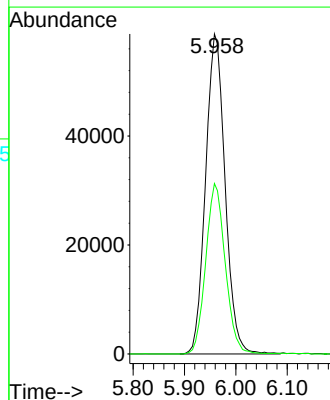
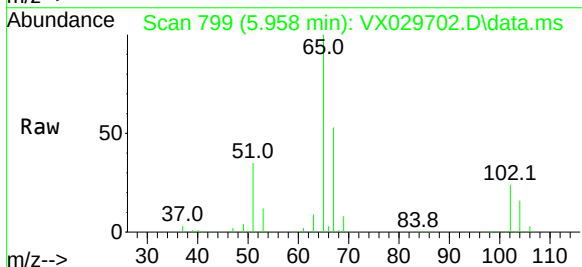
Acq: 22 Jun 2022 16:24

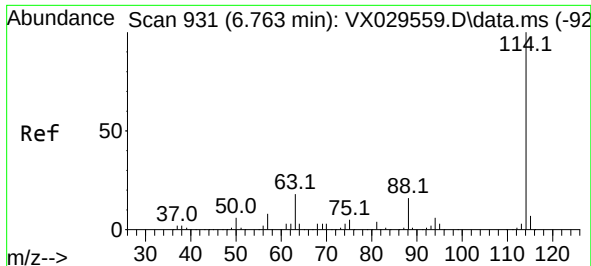
Tgt Ion: 65 Resp: 154696

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4

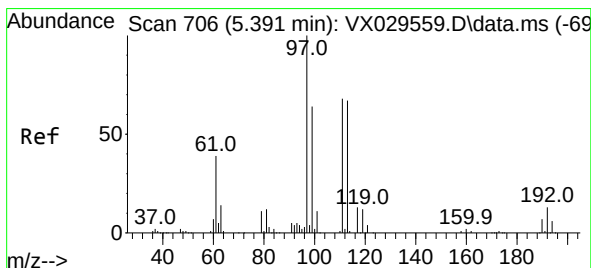
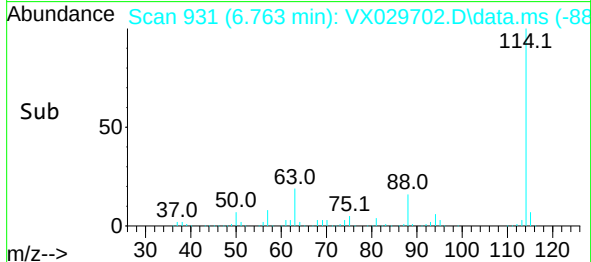
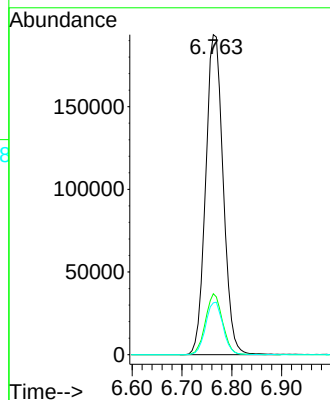
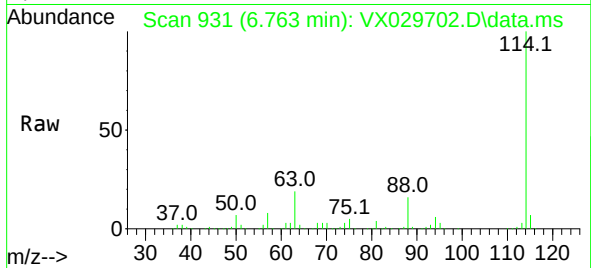




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029702.D
Acq: 22 Jun 2022 16:24

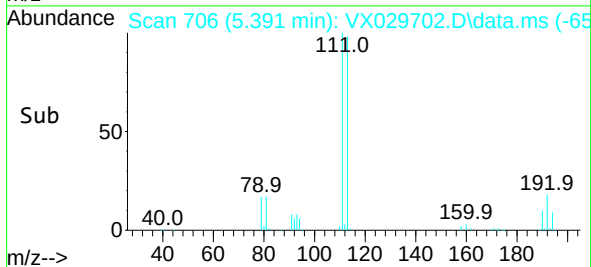
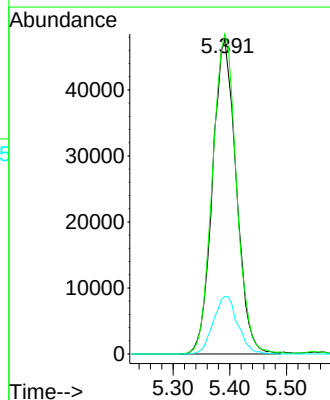
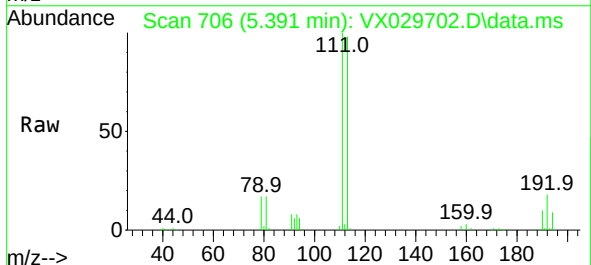
Instrument :
MSVOA_X
ClientSampleId :
52322-B

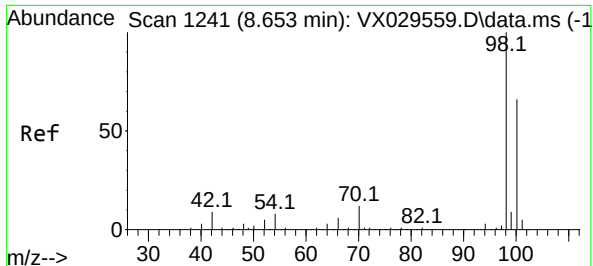
Tgt Ion:114 Resp: 471583
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.064 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029702.D
Acq: 22 Jun 2022 16:24

Tgt Ion:113 Resp: 138492
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.8 16.9 25.3





#50

Toluene-d8

Concen: 47.326 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029702.D

Acq: 22 Jun 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

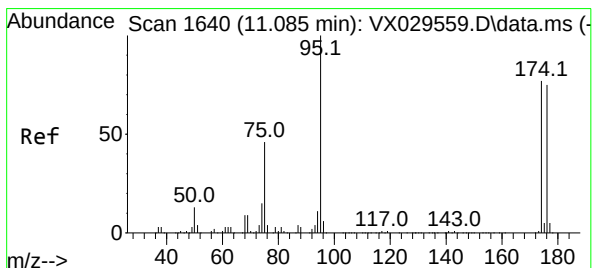
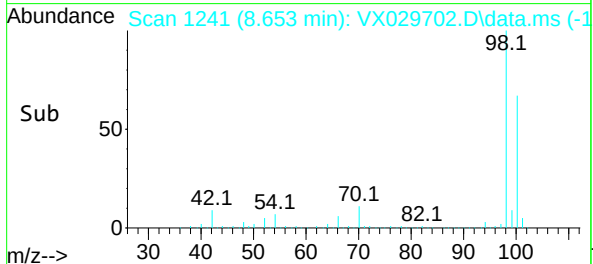
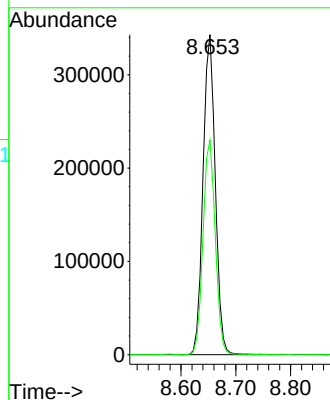
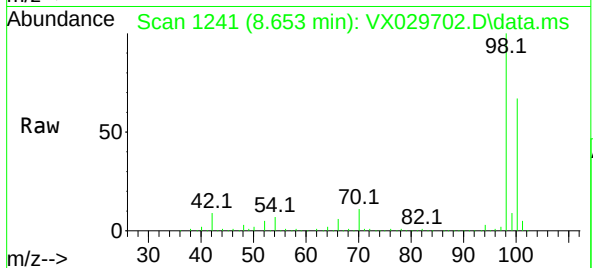
52322-B

Tgt Ion: 98 Resp: 531341

Ion Ratio Lower Upper

98 100

100 67.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.395 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029702.D

Acq: 22 Jun 2022 16:24

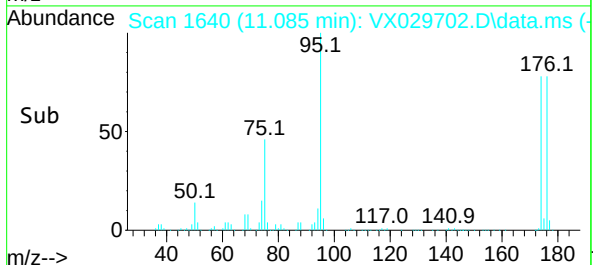
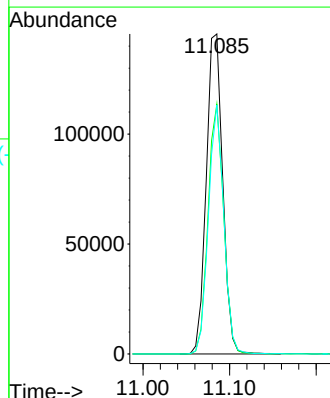
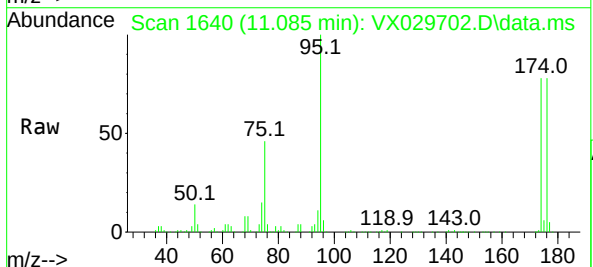
Tgt Ion: 95 Resp: 192198

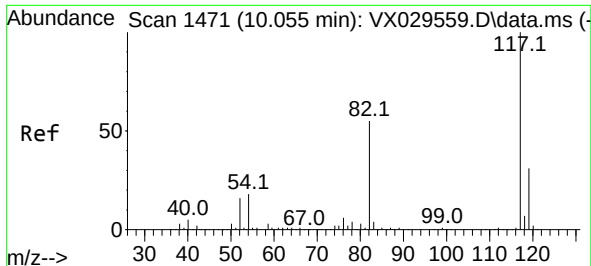
Ion Ratio Lower Upper

95 100

174 74.2 0.0 163.0

176 72.7 0.0 155.0

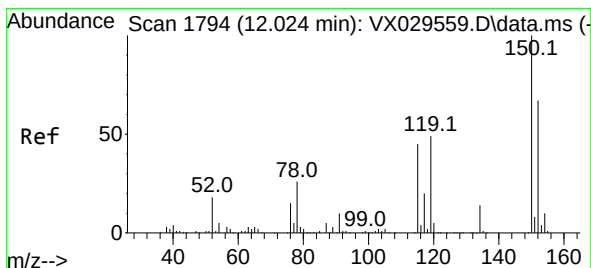
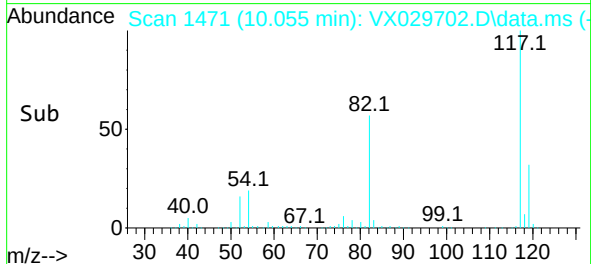
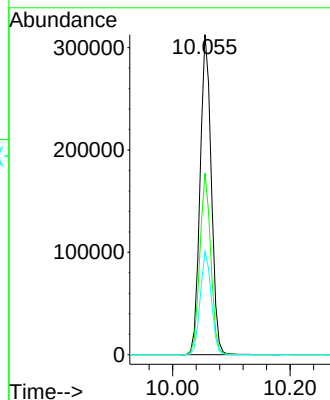
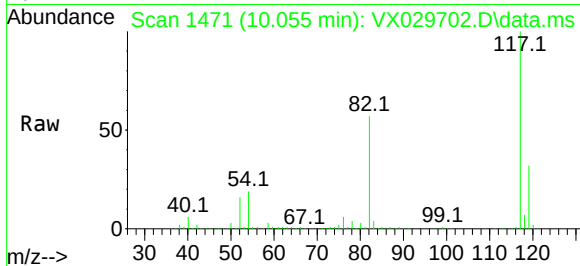




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029702.D
Acq: 22 Jun 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 413825
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029702.D
Acq: 22 Jun 2022 16:24

Tgt Ion:152 Resp: 187177
Ion Ratio Lower Upper
152 100
115 61.2 37.5 112.7
150 155.7 0.0 338.2

