

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032624.D
 Acq On : 07 Nov 2022 14:04
 Operator : JC/MD
 Sample : N5484-31
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB110422

Quant Time: Nov 08 03:12:50 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)

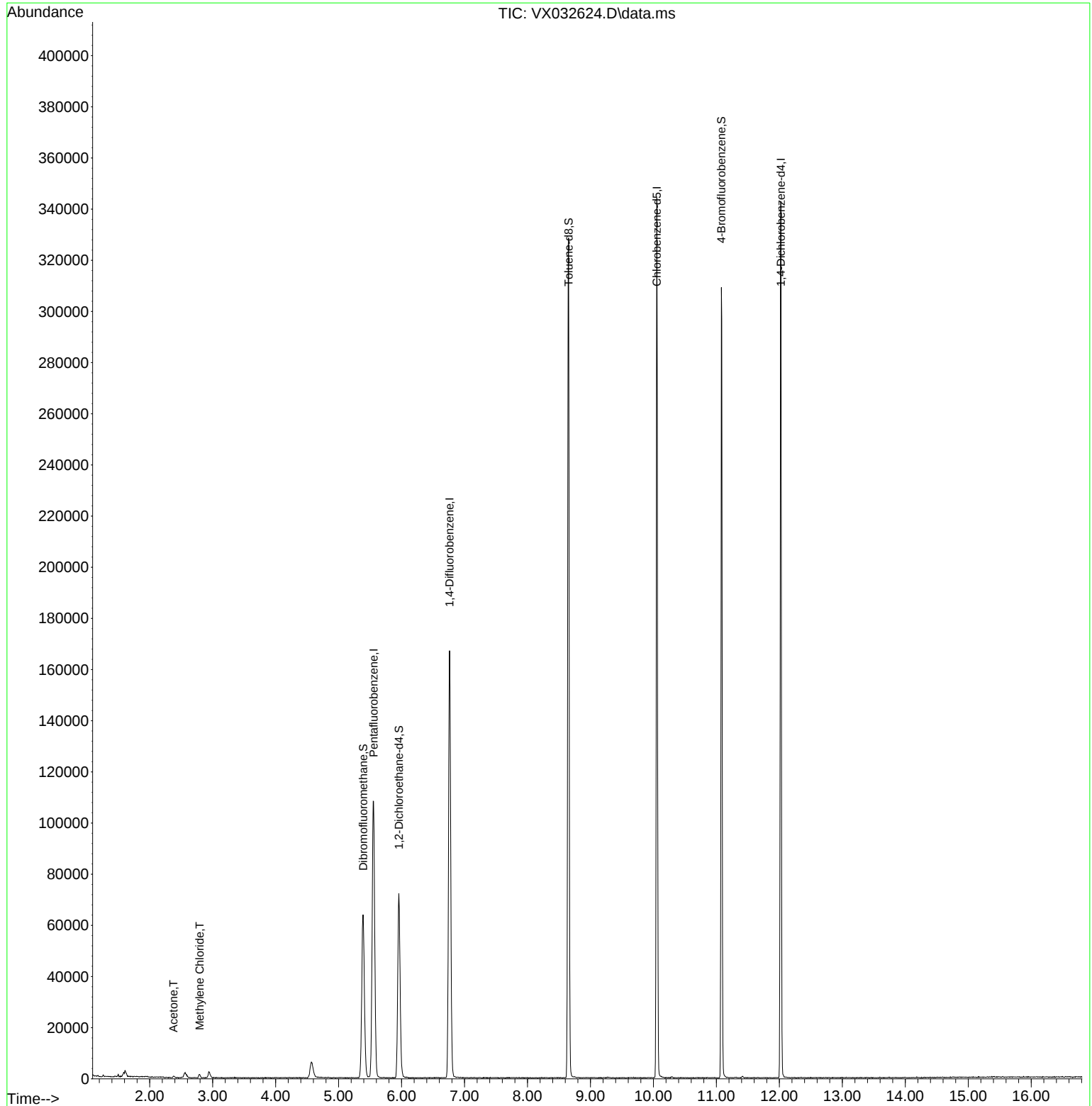
Internal Standards						
1) Pentafluorobenzene	5.556	168	101894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70610	49.873	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.740%
35) Dibromofluoromethane	5.391	113	55062	46.334	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.653	98	202292	48.955	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	76578	47.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.880%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	747	1.452	ug/l #	78
20) Methylene Chloride	2.794	84	694	0.588	ug/l #	72

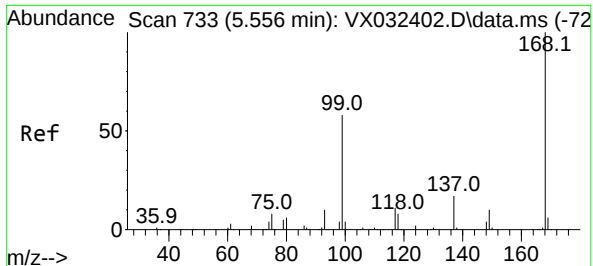
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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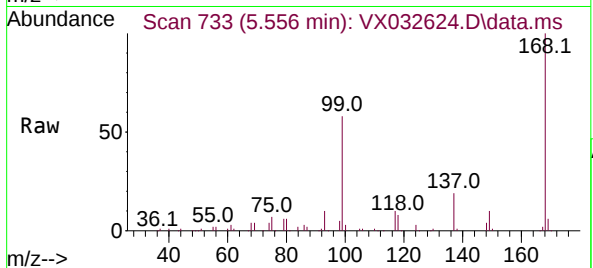
Quant Time: Nov 08 03:12:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
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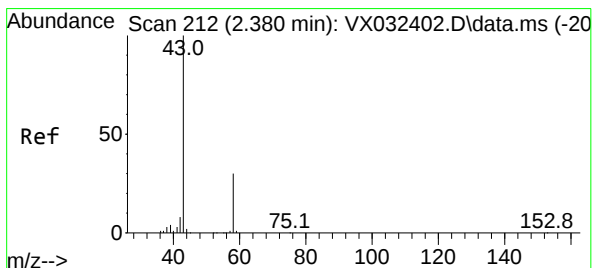
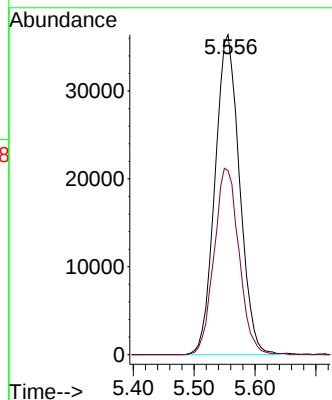
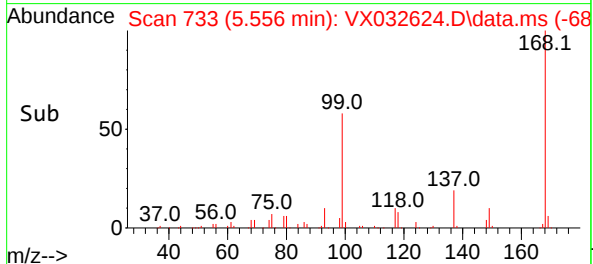


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032624.D
Acq: 07 Nov 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
FB110422

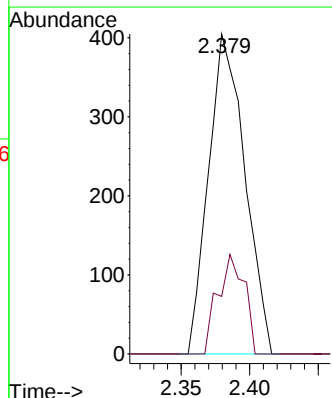
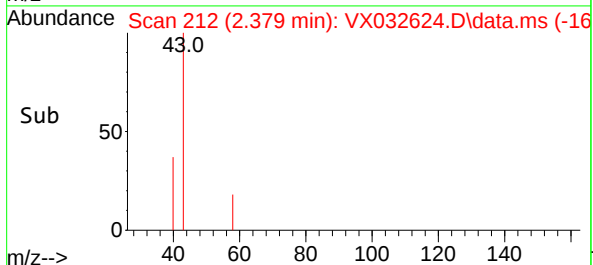
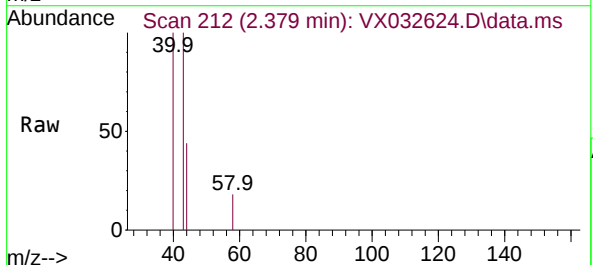


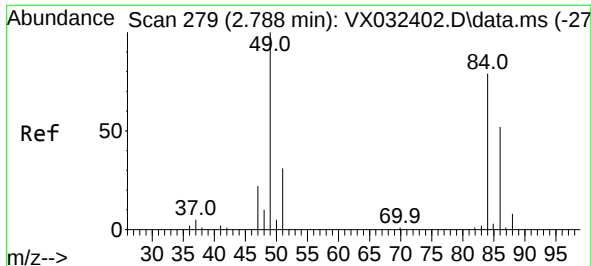
Tgt Ion:168 Resp: 101894
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#16
Acetone
Concen: 1.452 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032624.D
Acq: 07 Nov 2022 14:04

Tgt Ion: 43 Resp: 747
Ion Ratio Lower Upper
43 100
58 18.0 23.8 35.8#





#20

Methylene Chloride

Concen: 0.588 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX032624.D

Acq: 07 Nov 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

FB110422

Tgt Ion: 84 Resp: 694

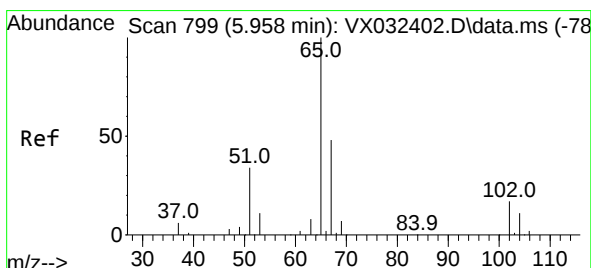
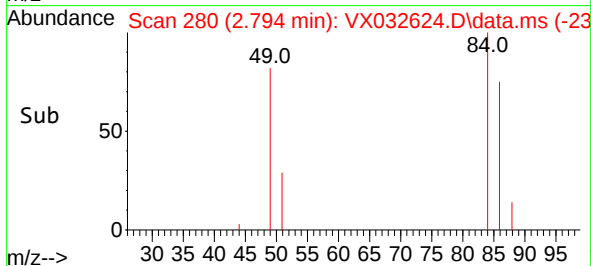
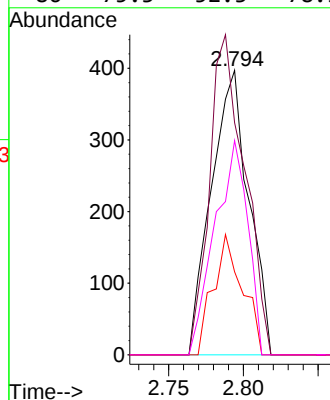
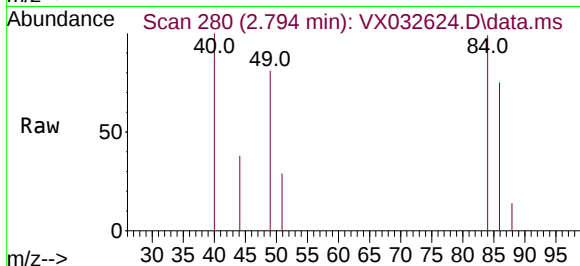
Ion Ratio Lower Upper

84 100

49 81.6 101.0 151.6#

51 29.2 31.1 46.7#

86 75.3 52.3 78.5



#33

1,2-Dichloroethane-d4

Concen: 49.873 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032624.D

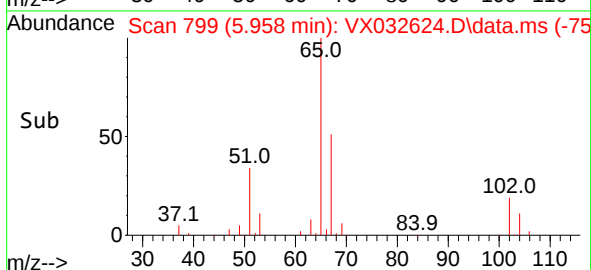
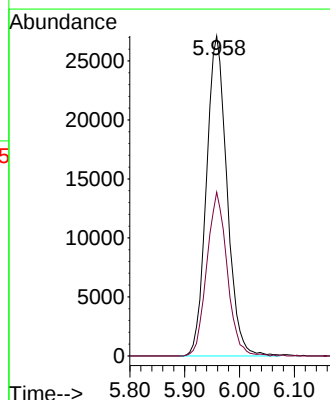
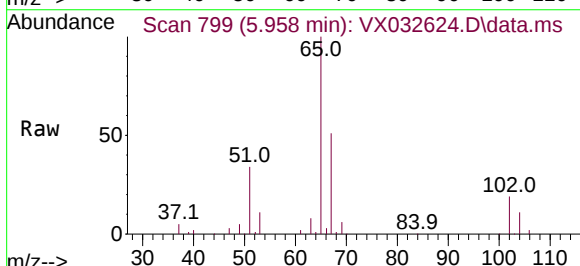
Acq: 07 Nov 2022 14:04

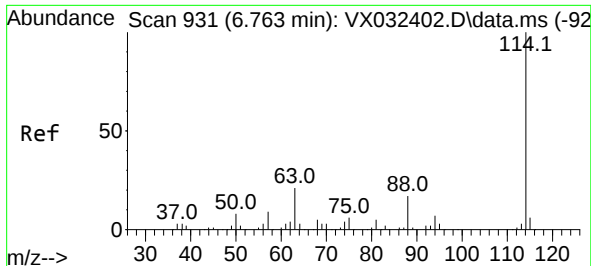
Tgt Ion: 65 Resp: 70610

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8

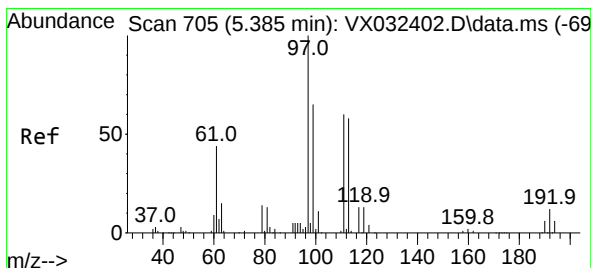
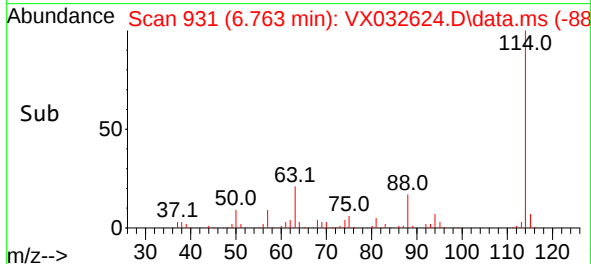
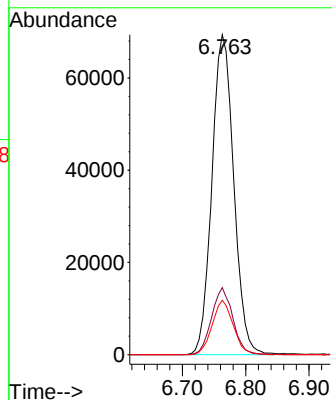
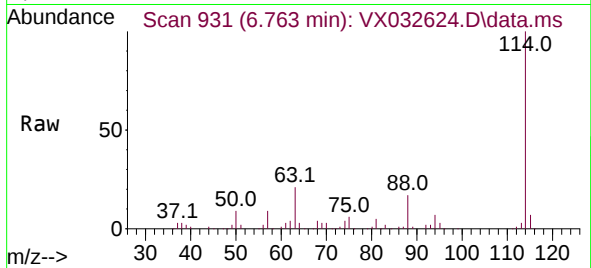




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032624.D
 Acq: 07 Nov 2022 14:04

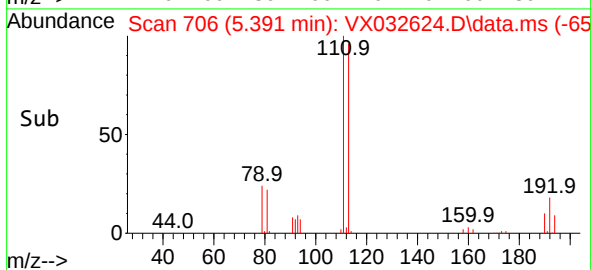
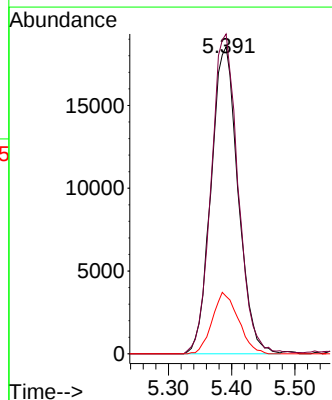
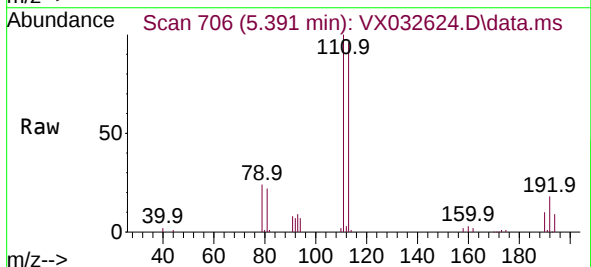
Instrument :
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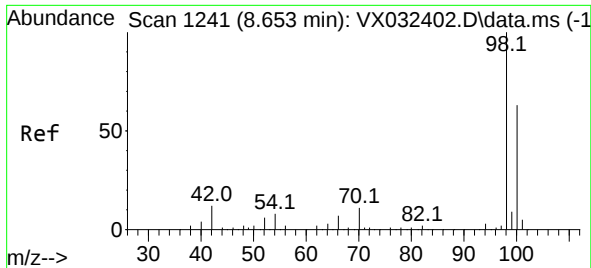
Tgt Ion:114 Resp: 166600
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.6
 88 17.0 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 46.334 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX032624.D
 Acq: 07 Nov 2022 14:04

Tgt Ion:113 Resp: 55062
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.4 123.6
 192 19.4 15.4 23.2

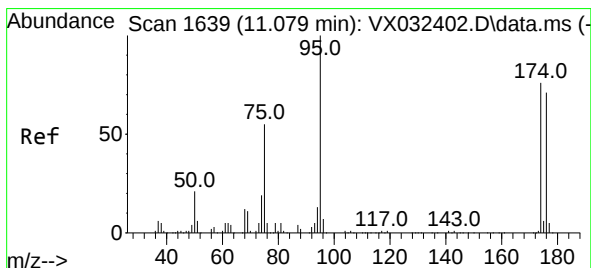
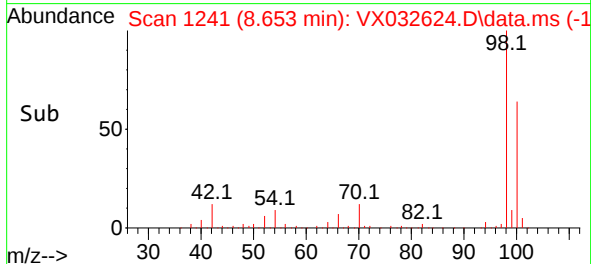
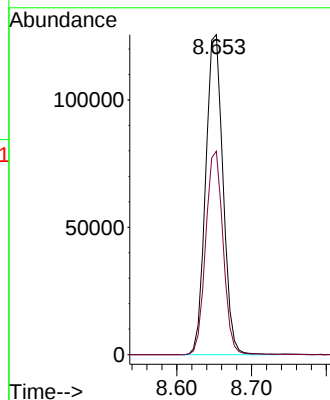
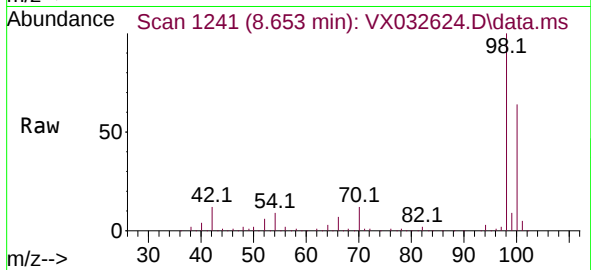




#50
Toluene-d8
Concen: 48.955 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032624.D
Acq: 07 Nov 2022 14:04

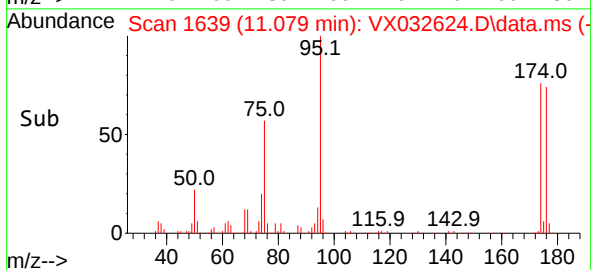
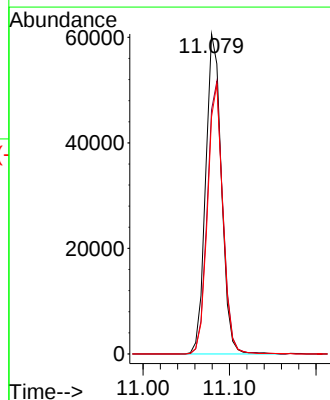
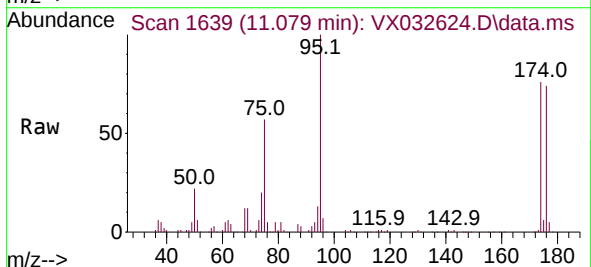
Instrument :
MSVOA_X
ClientSampleId :
FB110422

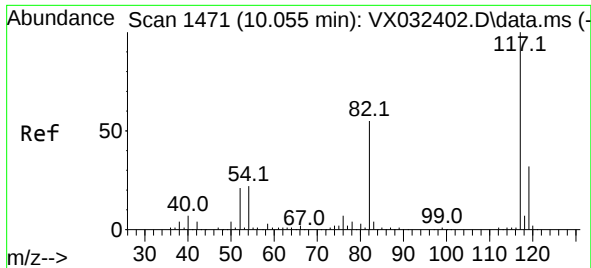
Tgt Ion: 98 Resp: 202292
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032624.D
Acq: 07 Nov 2022 14:04

Tgt Ion: 95 Resp: 76578
Ion Ratio Lower Upper
95 100
174 84.3 0.0 164.0
176 81.8 0.0 154.4

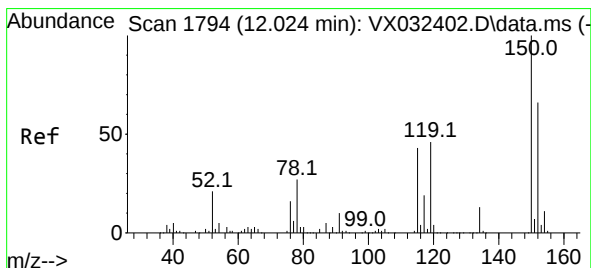
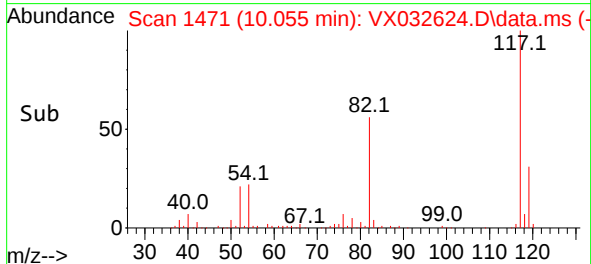
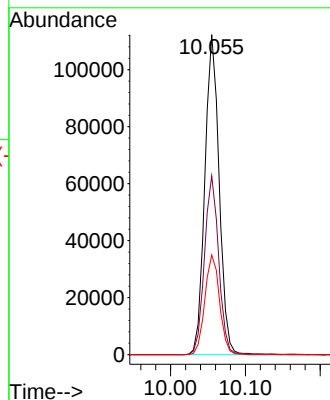
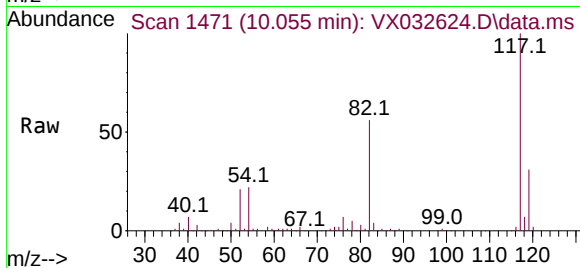




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032624.D
Acq: 07 Nov 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
FB110422

Tgt Ion:117 Resp: 149199
Ion Ratio Lower Upper
117 100
82 55.9 44.3 66.5
119 31.1 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: VX032624.D
Acq: 07 Nov 2022 14:04

Tgt Ion:152 Resp: 69624
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 154.9 0.0 351.8

