

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042983.D
 Acq On : 09 Aug 2024 09:29
 Operator : JC/MD
 Sample : P3458-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MLS-15-383-398

Quant Time: Aug 09 14:57:15 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)

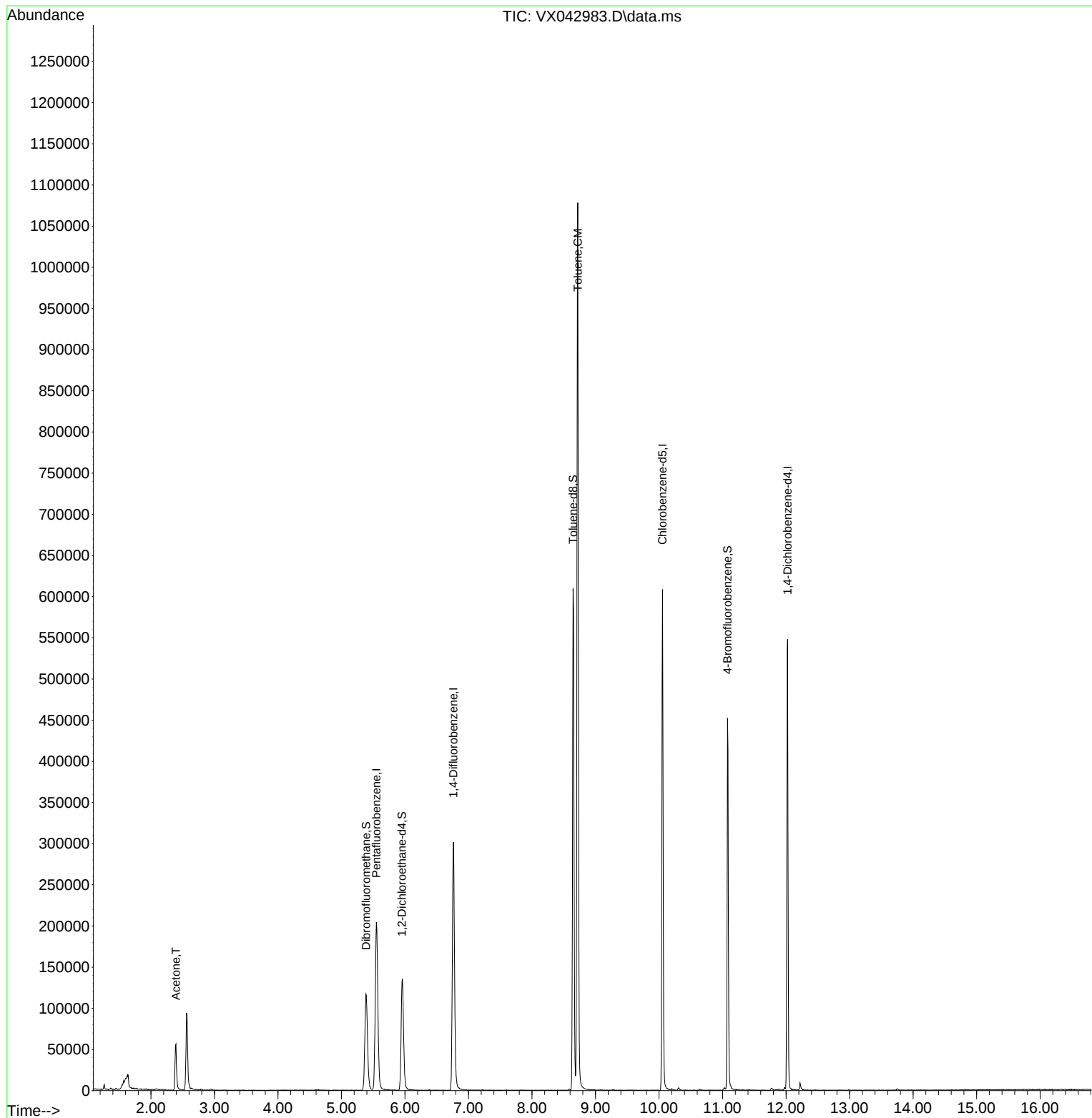
Internal Standards						
1) Pentafluorobenzene	5.550	168	191553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	308999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	135824	51.651	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.300%
35) Dibromofluoromethane	5.385	113	104384	51.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.340%
50) Toluene-d8	8.647	98	372384	51.919	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.840%
62) 4-Bromofluorobenzene	11.079	95	119578	46.395	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	64661	56.691	ug/l	93
52) Toluene	8.720	92	404347	78.410	ug/l	95

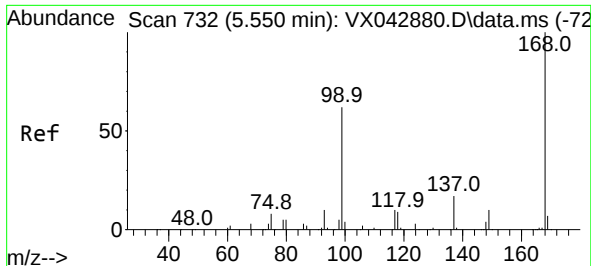
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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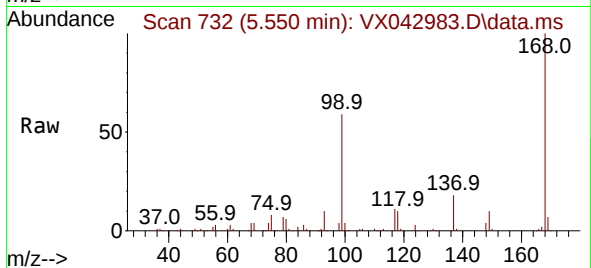
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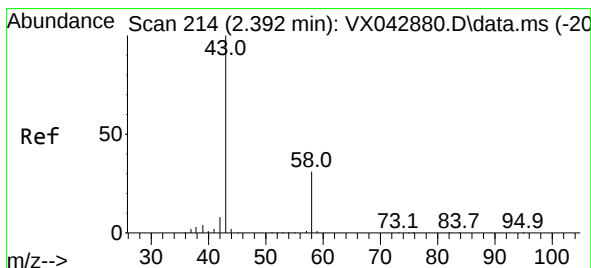
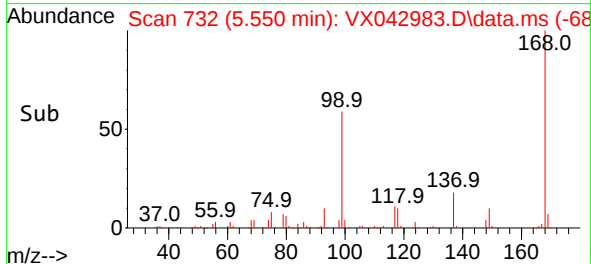
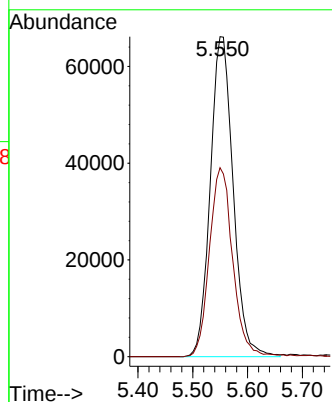


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042983.D
Acq: 09 Aug 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
MLS-15-383-398

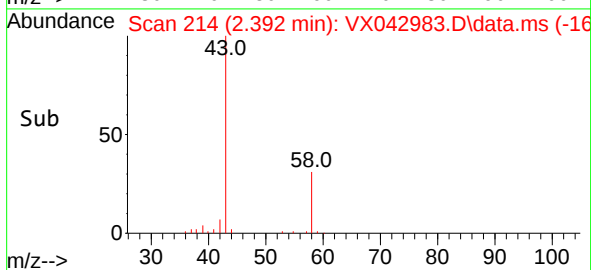
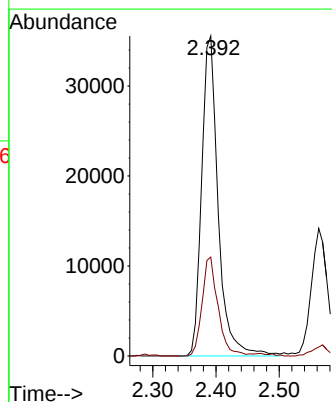
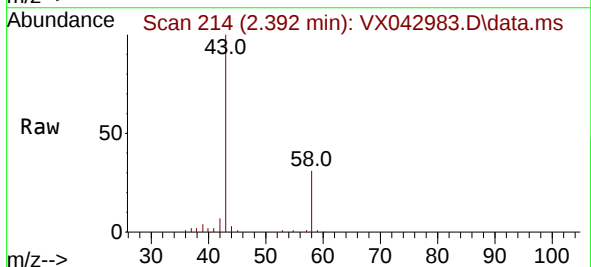


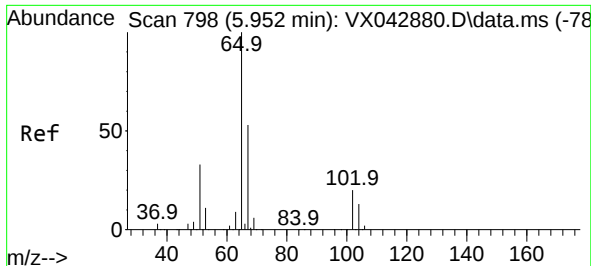
Tgt Ion:168 Resp: 191553
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#16
Acetone
Concen: 56.691 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042983.D
Acq: 09 Aug 2024 09:29

Tgt Ion: 43 Resp: 64661
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 51.651 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042983.D

Acq: 09 Aug 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

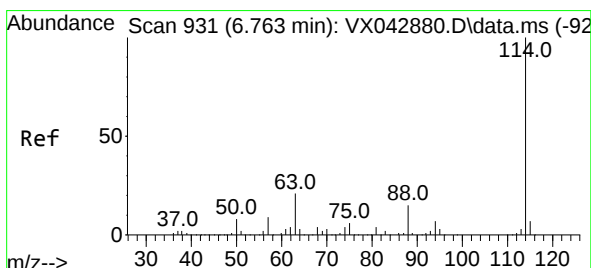
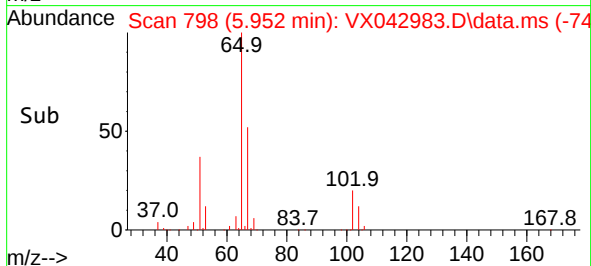
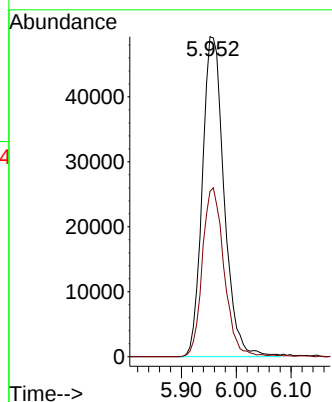
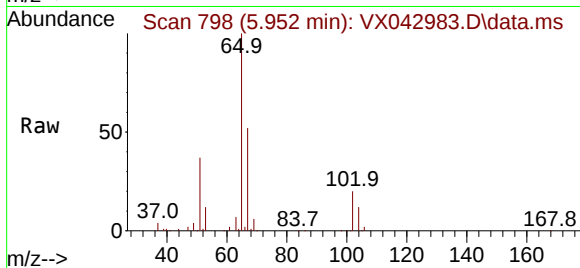
MLS-15-383-398

Tgt Ion: 65 Resp: 135824

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: VX042983.D

Acq: 09 Aug 2024 09:29

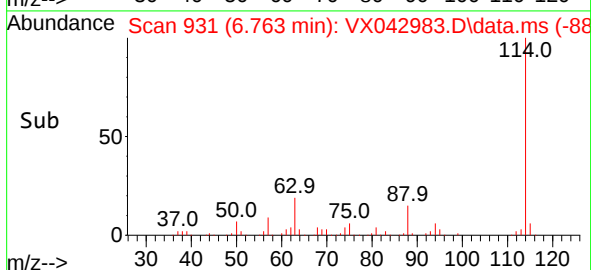
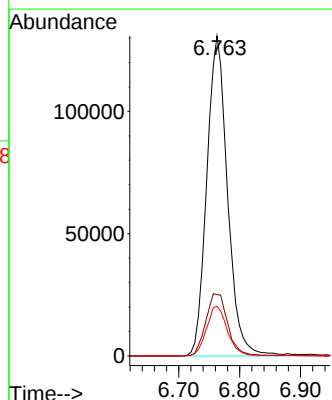
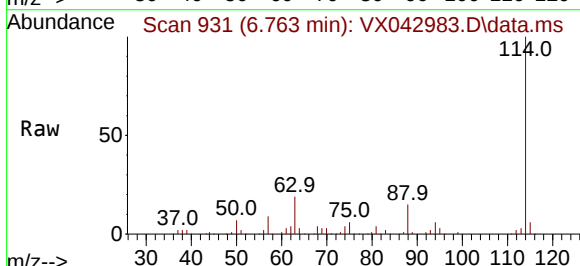
Tgt Ion: 114 Resp: 308999

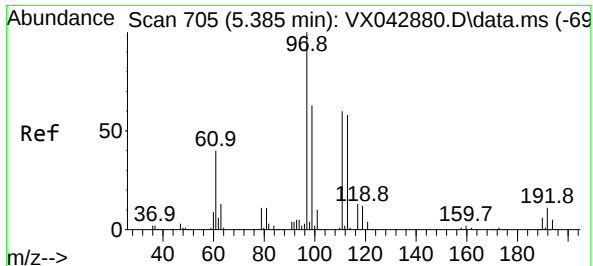
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 15.5 0.0 36.6

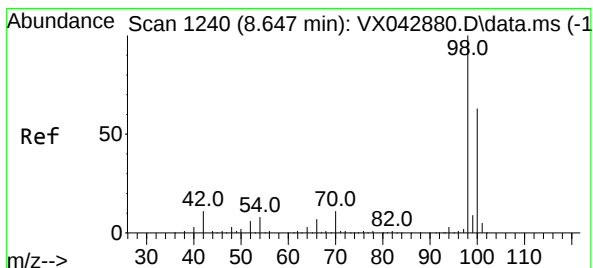
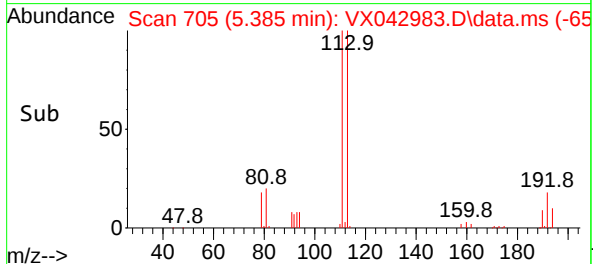
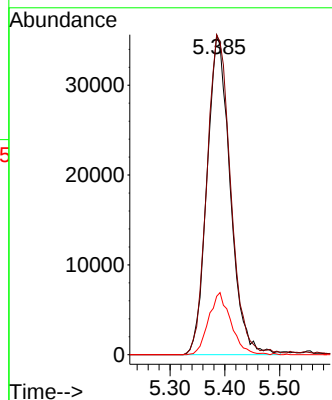
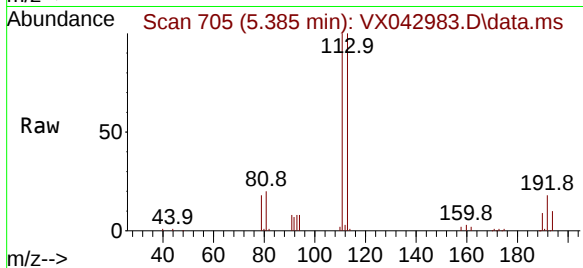




#35
Dibromofluoromethane
Concen: 51.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042983.D
Acq: 09 Aug 2024 09:29

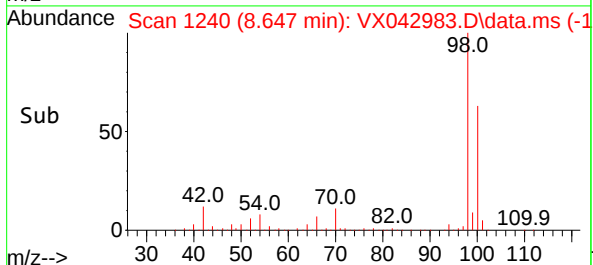
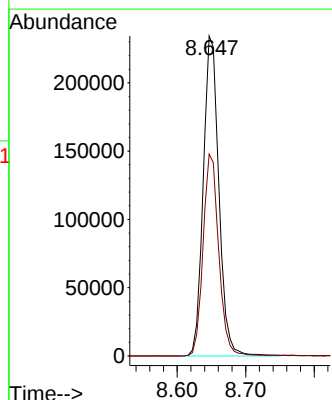
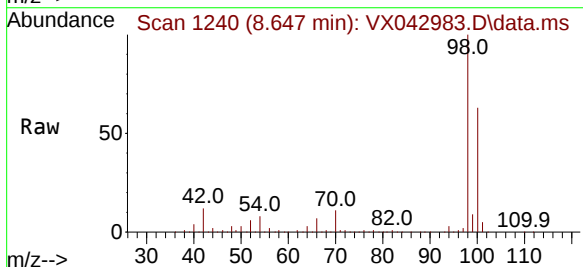
Instrument :
MSVOA_X
ClientSampleId :
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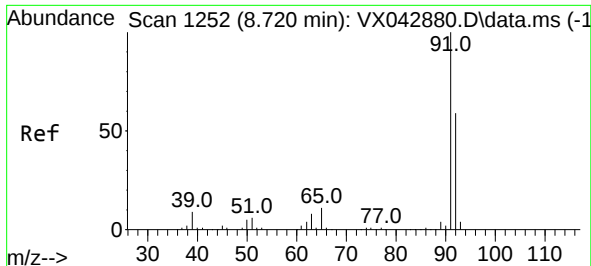
Tgt Ion:113 Resp: 104384
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.7 13.3 19.9



#50
Toluene-d8
Concen: 51.919 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042983.D
Acq: 09 Aug 2024 09:29

Tgt Ion: 98 Resp: 372384
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

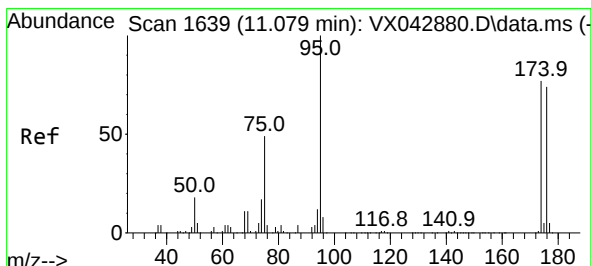
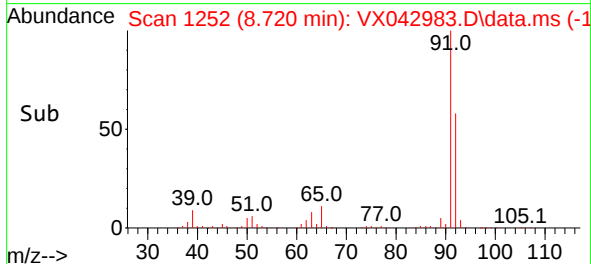
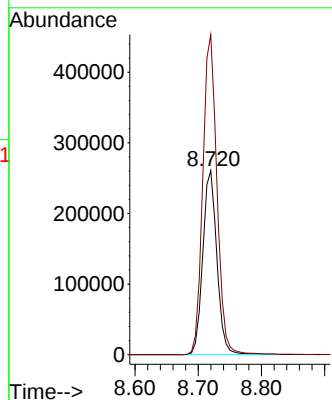
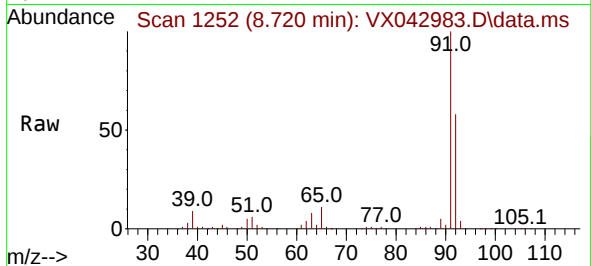




#52
Toluene
Concen: 78.410 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042983.D
Acq: 09 Aug 2024 09:29

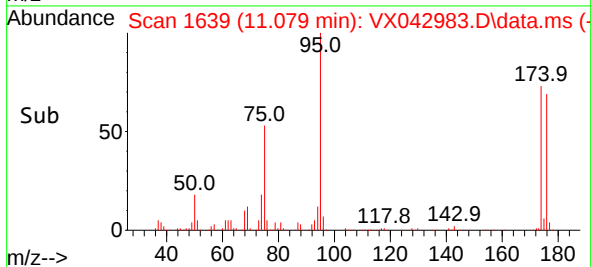
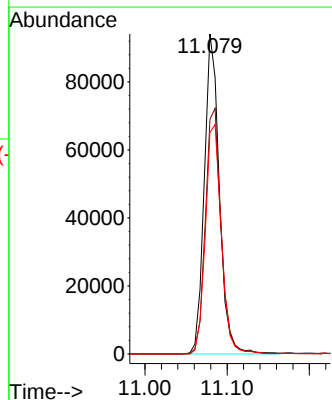
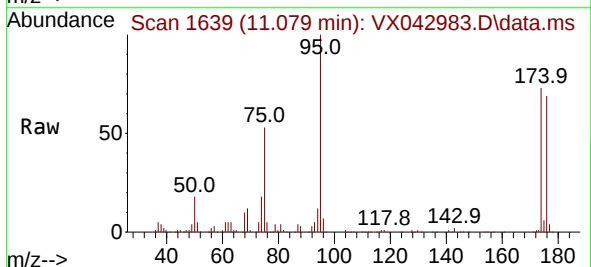
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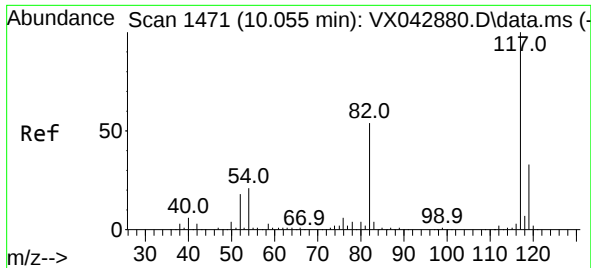
Tgt Ion: 92 Resp: 404347
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 46.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042983.D
Acq: 09 Aug 2024 09:29

Tgt Ion: 95 Resp: 119578
Ion Ratio Lower Upper
95 100
174 80.1 0.0 135.6
176 76.2 0.0 131.0

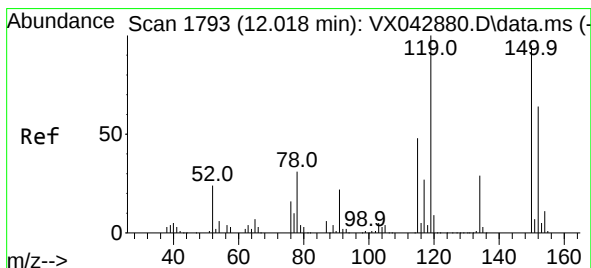
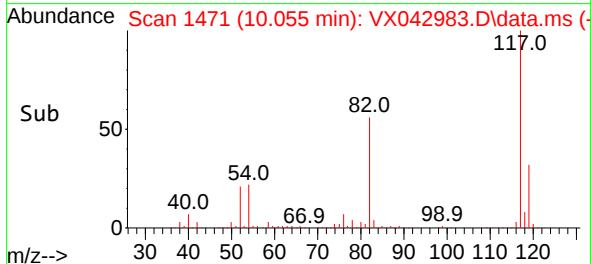
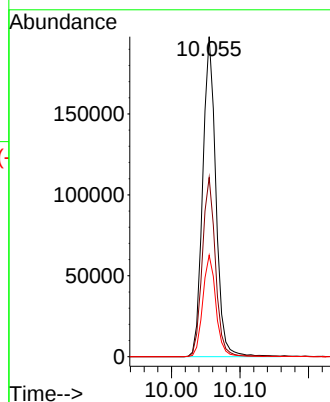
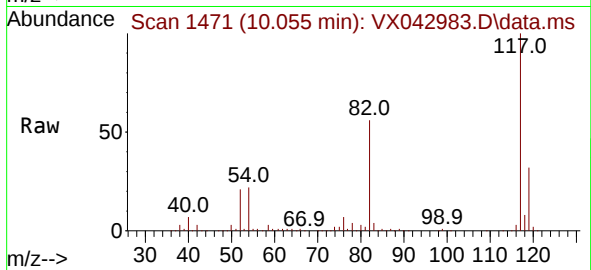




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042983.D
Acq: 09 Aug 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
MLS-15-383-398

Tgt Ion:117 Resp: 265205
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042983.D
Acq: 09 Aug 2024 09:29

Tgt Ion:152 Resp: 119836
Ion Ratio Lower Upper
152 100
115 59.5 43.3 129.9
150 152.8 0.0 345.0

