

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035089.D
 Acq On : 14 Apr 2023 17:30
 Operator : JC/MD
 Sample : 02345-02 10X
 Misc : 1.62g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1611

Quant Time: Apr 17 08:57:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

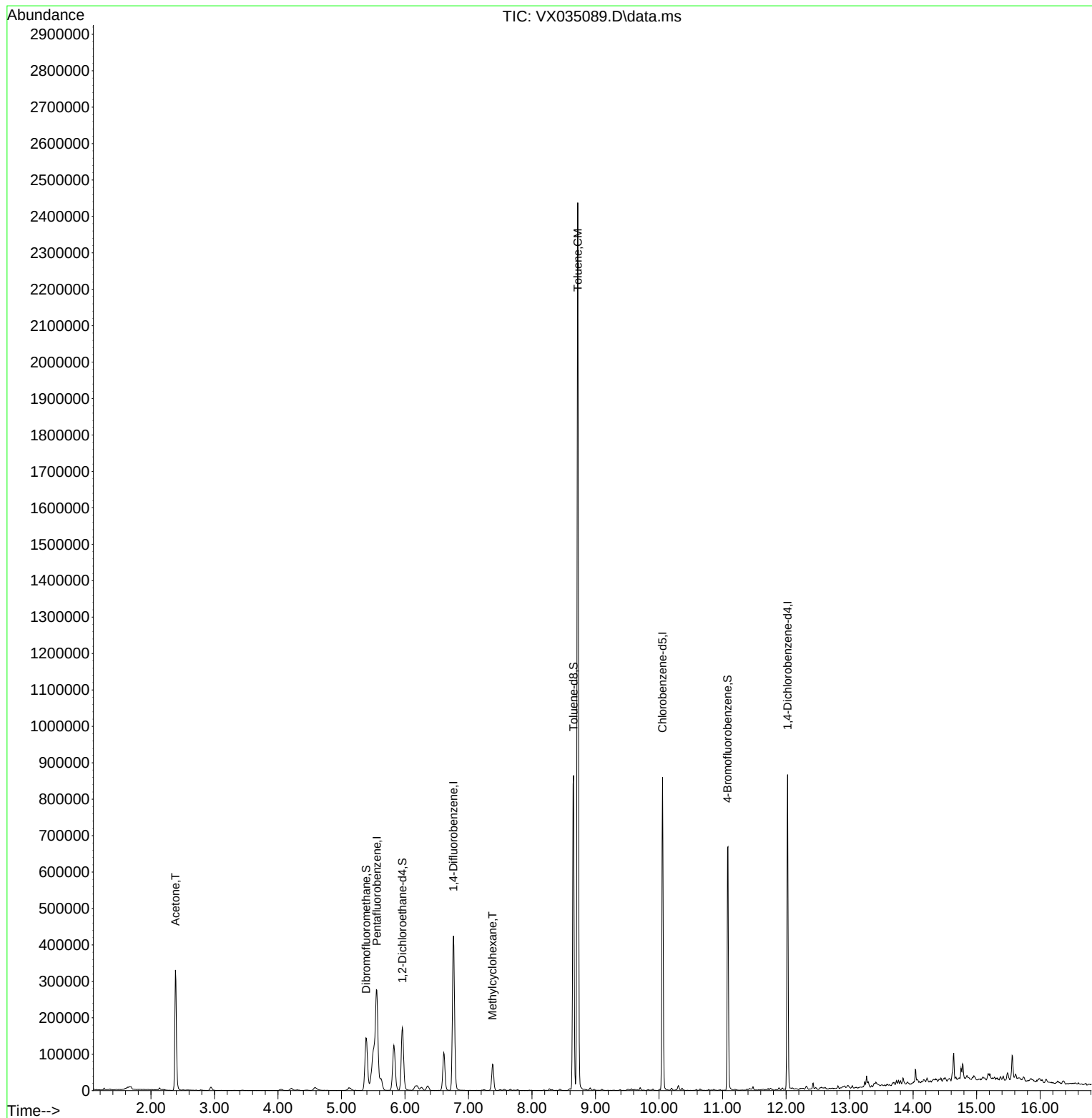
Internal Standards						
1) Pentafluorobenzene	5.556	168	260855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165517	41.489	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.980%
35) Dibromofluoromethane	5.385	113	129948	45.273	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.540%
50) Toluene-d8	8.653	98	517770	48.872	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	192699	47.002	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.000%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	372323	229.740	ug/l	99
39) Methylcyclohexane	7.379	83	32503	7.198	ug/l	97
52) Toluene	8.720	92	901731	113.294	ug/l	98

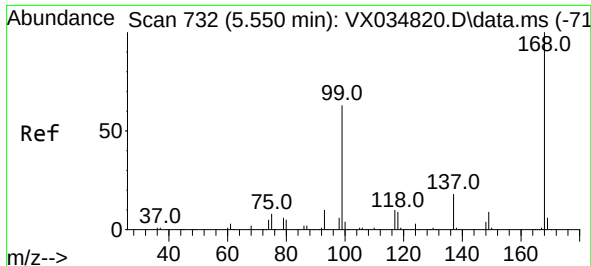
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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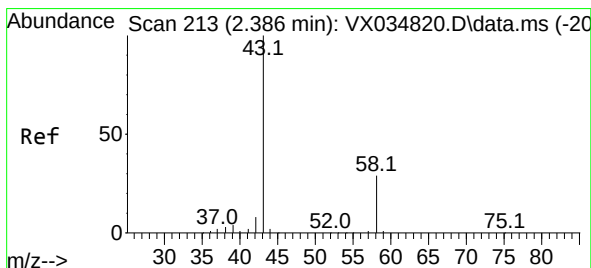
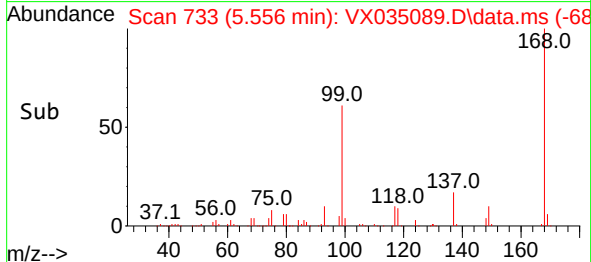
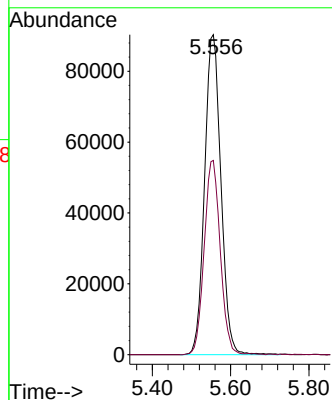
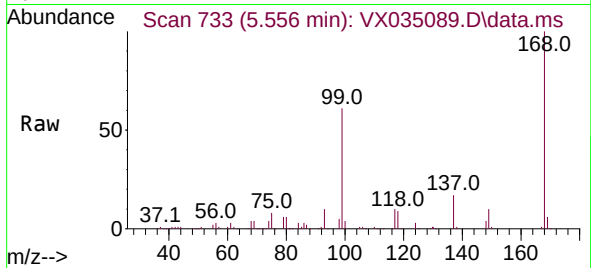




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX035089.D
Acq: 14 Apr 2023 17:30

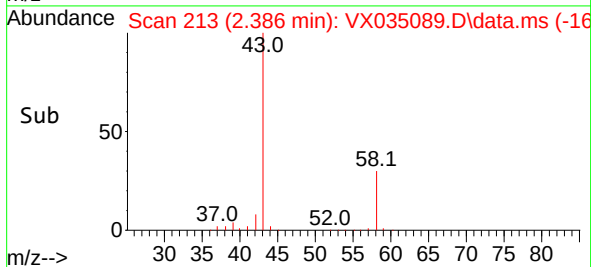
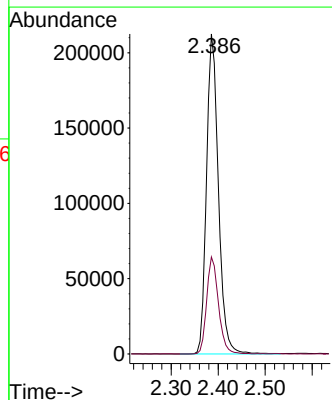
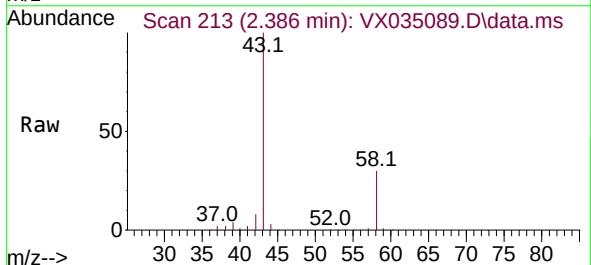
Instrument :
MSVOA_X
ClientSampleId :
1611

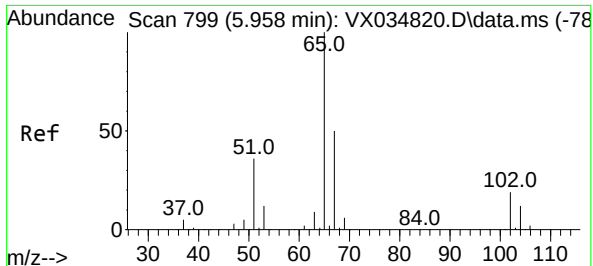
Tgt Ion:168 Resp: 260855
Ion Ratio Lower Upper
168 100
99 60.7 45.7 68.5



#16
Acetone
Concen: 229.740 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX035089.D
Acq: 14 Apr 2023 17:30

Tgt Ion: 43 Resp: 372323
Ion Ratio Lower Upper
43 100
58 30.3 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 41.489 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035089.D

Acq: 14 Apr 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

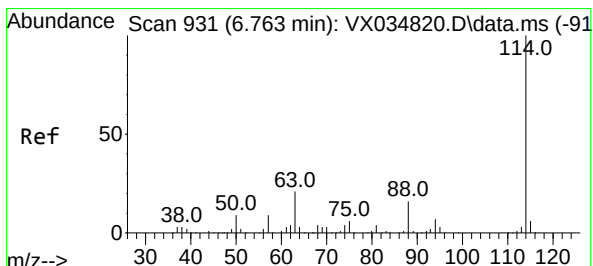
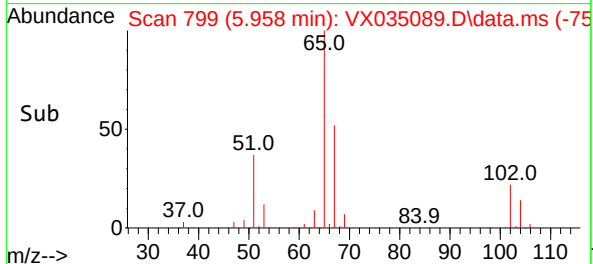
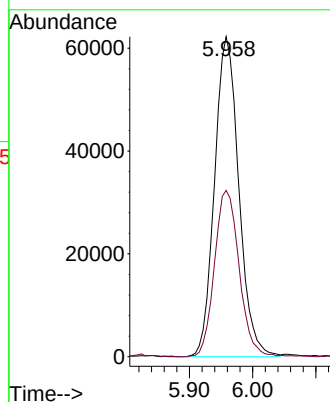
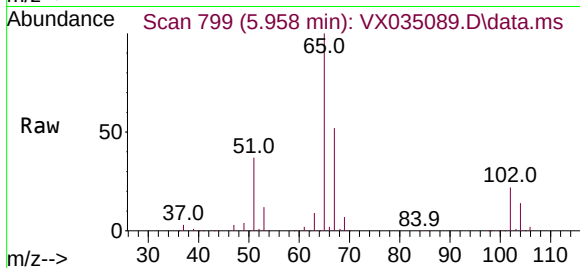
1611

Tgt Ion: 65 Resp: 165517

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035089.D

Acq: 14 Apr 2023 17:30

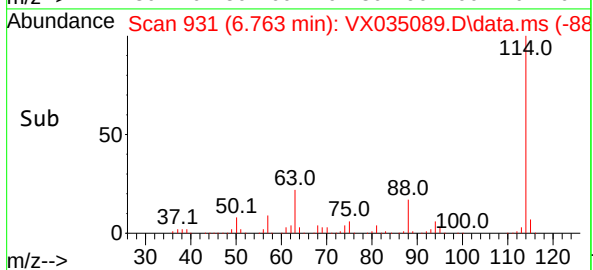
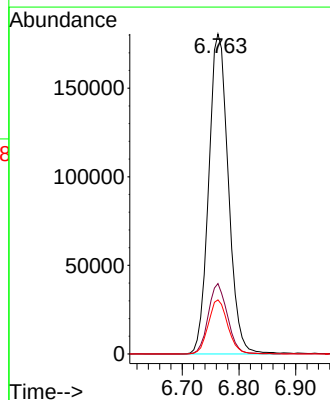
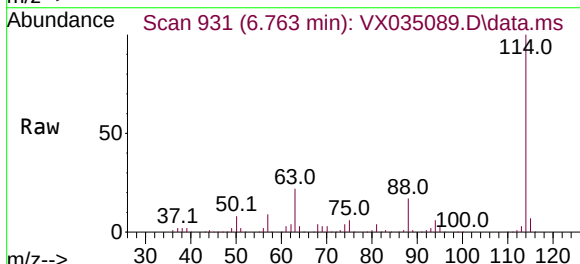
Tgt Ion: 114 Resp: 433960

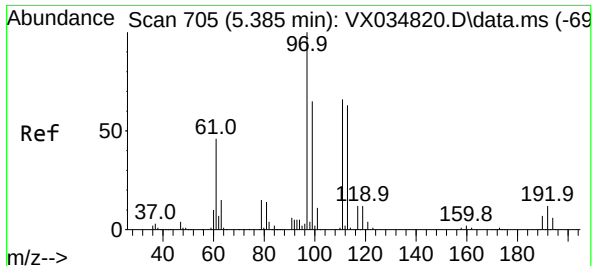
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.273 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035089.D

Acq: 14 Apr 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

1611

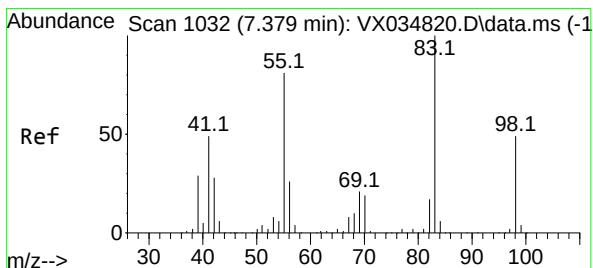
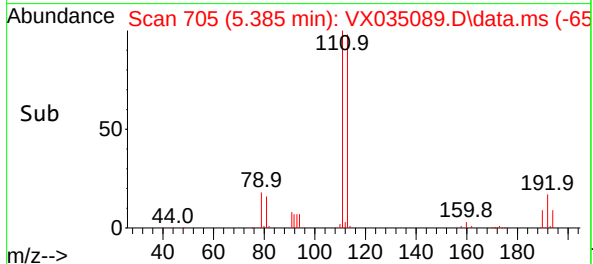
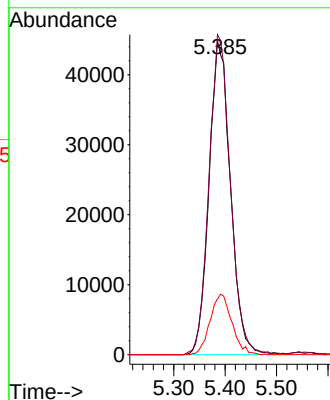
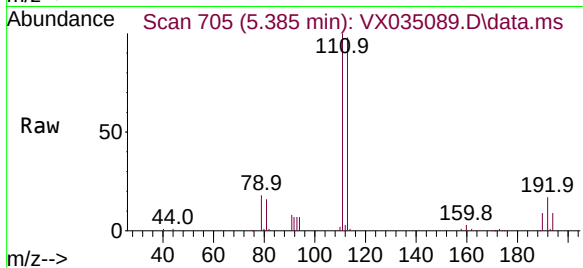
Tgt Ion:113 Resp: 129948

Ion Ratio Lower Upper

113 100

111 101.7 83.7 125.5

192 19.6 15.4 23.2



#39

Methylcyclohexane

Concen: 7.198 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035089.D

Acq: 14 Apr 2023 17:30

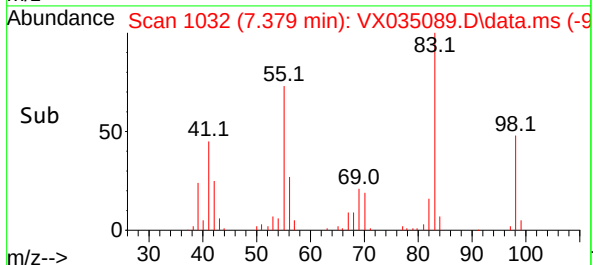
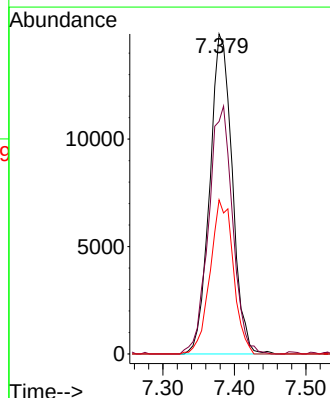
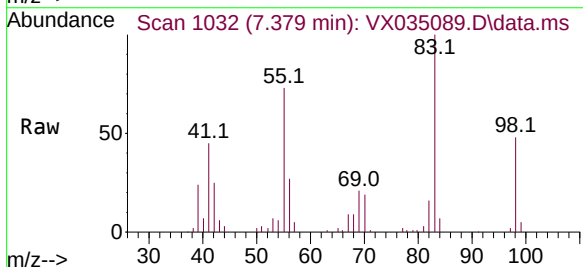
Tgt Ion: 83 Resp: 32503

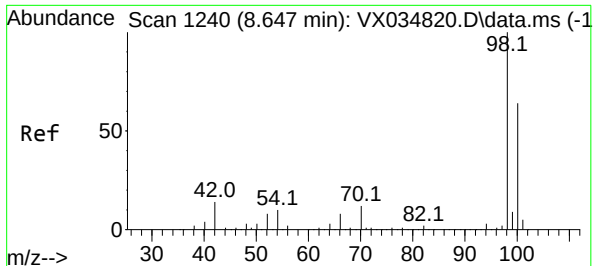
Ion Ratio Lower Upper

83 100

55 72.6 60.5 90.7

98 48.2 40.4 60.6

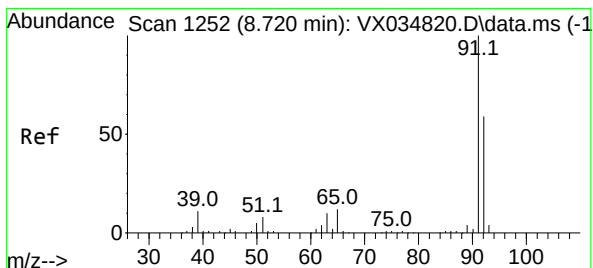
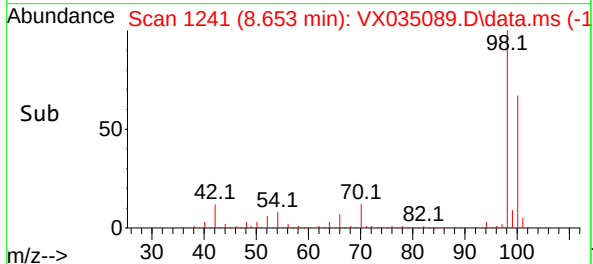
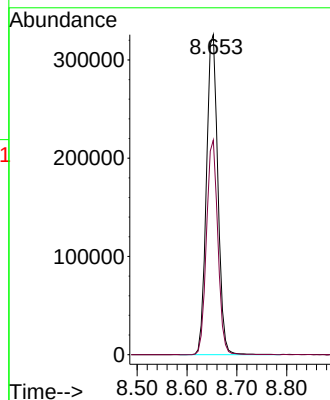
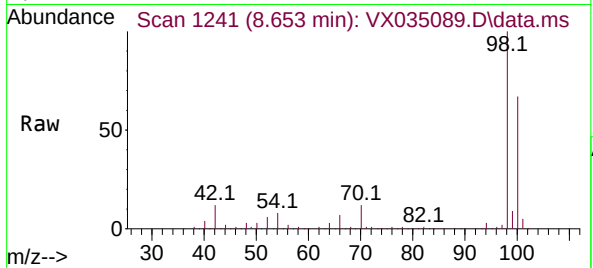




#50
Toluene-d8
Concen: 48.872 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035089.D
Acq: 14 Apr 2023 17:30

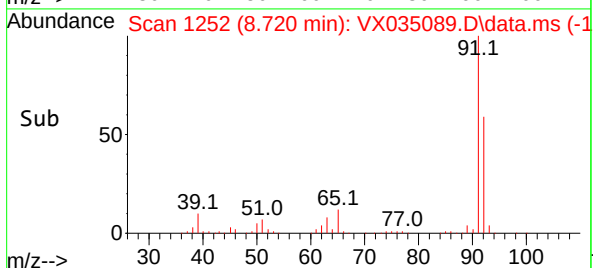
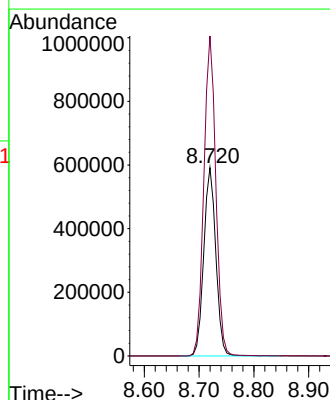
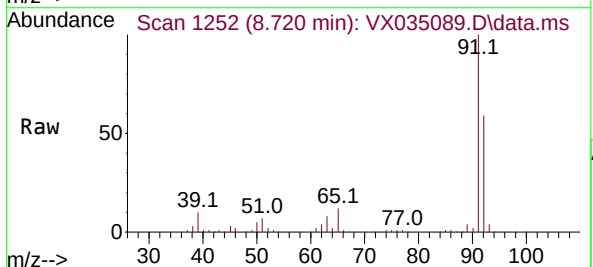
Instrument :
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1611

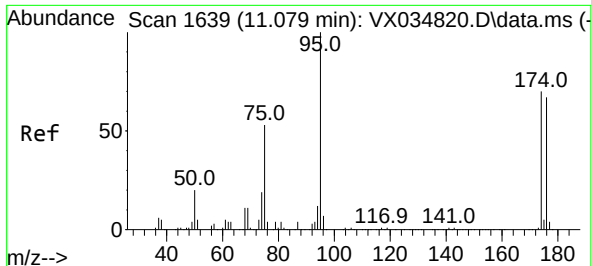
Tgt Ion: 98 Resp: 517770
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#52
Toluene
Concen: 113.294 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035089.D
Acq: 14 Apr 2023 17:30

Tgt Ion: 92 Resp: 901731
Ion Ratio Lower Upper
92 100
91 168.7 136.8 205.2

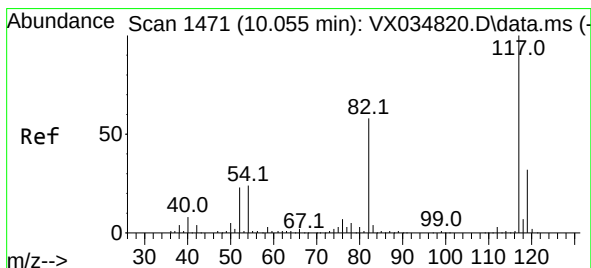
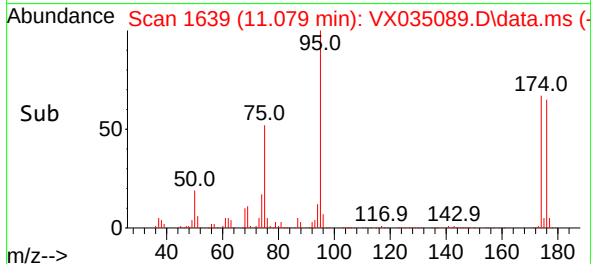
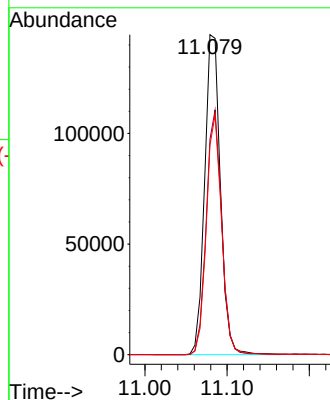
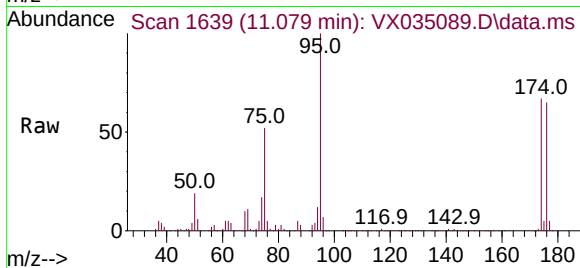




#62
4-Bromofluorobenzene
Concen: 47.002 ug/l
RT: 11.079 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VX035089.D
Acq: 14 Apr 2023 17:30

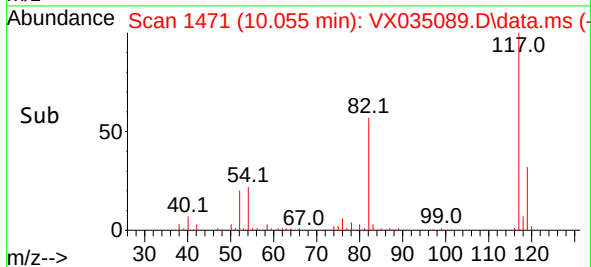
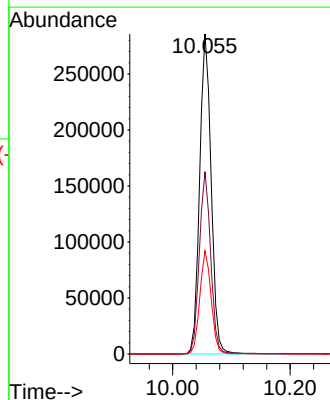
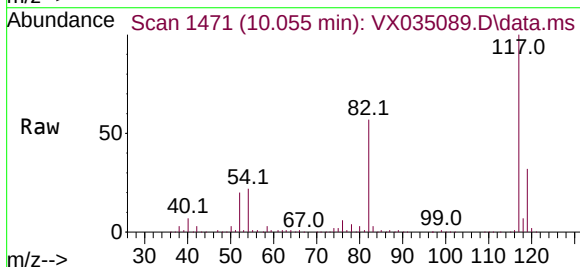
Instrument :
MSVOA_X
ClientSampleId :
1611

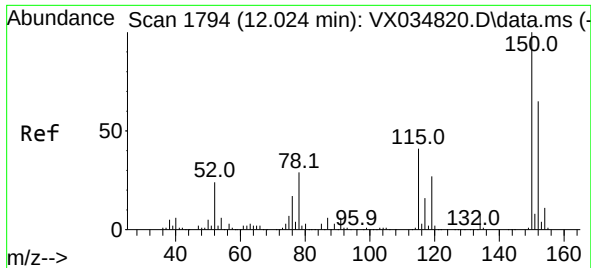
Tgt Ion: 95 Resp: 192699
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.4
176 72.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035089.D
Acq: 14 Apr 2023 17:30

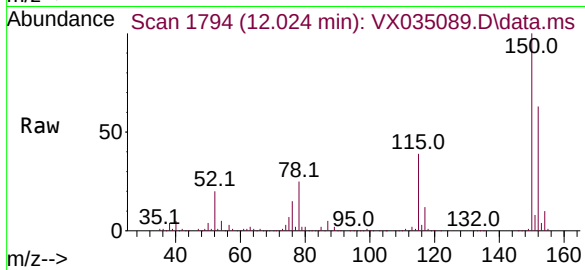
Tgt Ion: 117 Resp: 388373
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 32.3 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035089.D
 Acq: 14 Apr 2023 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 1611



Tgt Ion:152 Resp: 177337
 Ion Ratio Lower Upper
 152 100
 115 62.0 45.0 135.0
 150 158.8 0.0 352.4

