

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035908.D
 Acq On : 30 May 2023 16:01
 Operator : JC/MD
 Sample : 02852-03ME
 Misc : 6.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-32-G3-SO-18-051823ME

Quant Time: May 31 05:48:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

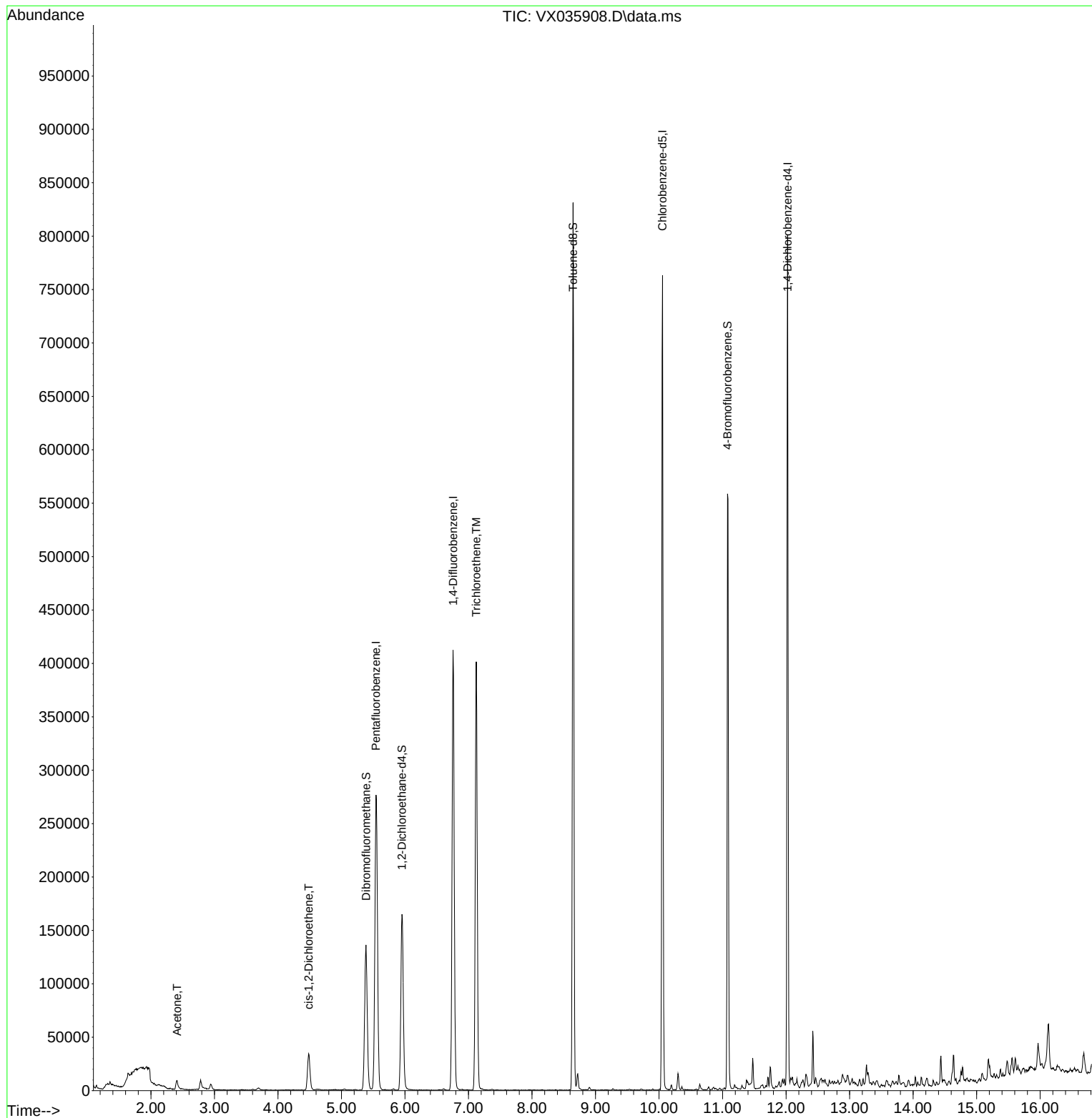
Internal Standards						
1) Pentafluorobenzene	5.544	168	244288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	401560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166225	38.290	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	76.580%#
35) Dibromofluoromethane	5.385	113	116742	42.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.640%
50) Toluene-d8	8.647	98	462954	45.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.460%#
62) 4-Bromofluorobenzene	11.079	95	169093	42.396	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.800%
Target Compounds						
					Qvalue	
16) Acetone	2.410	43	12422	7.088	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	21649	6.294	ug/l	85
44) Trichloroethene	7.123	130	150048	51.346	ug/l	97

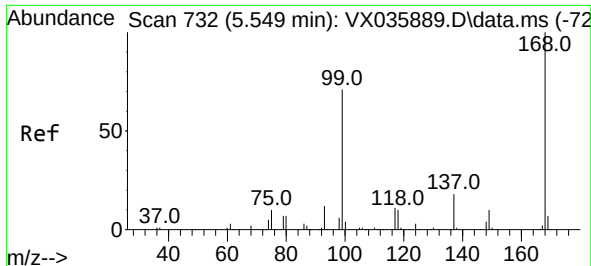
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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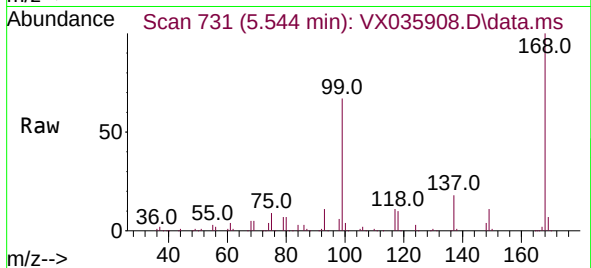
Quant Time: May 31 05:48:12 2023
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Response via : Initial Calibration



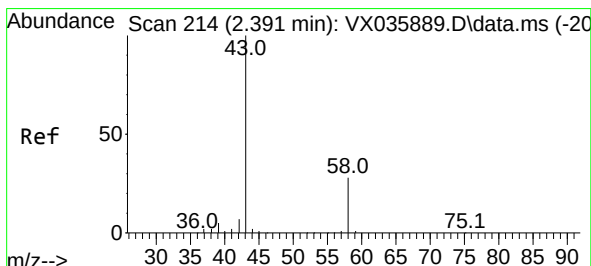
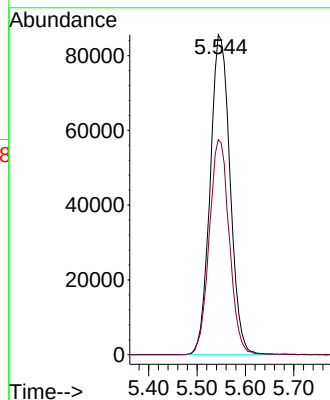
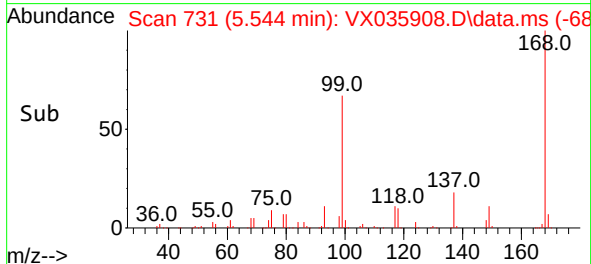


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035908.D
Acq: 30 May 2023 16:01

Instrument :
MSVOA_X
ClientSampleId :
CB-32-G3-SO-18-051823ME

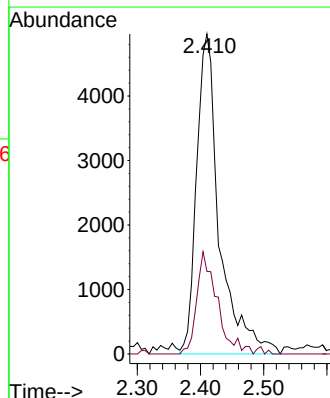
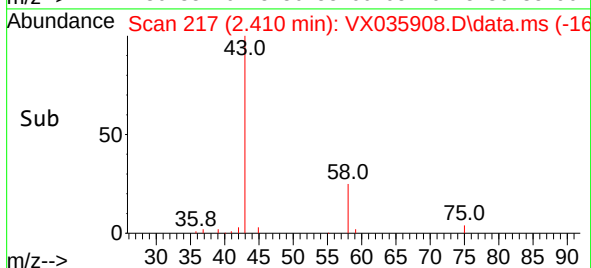
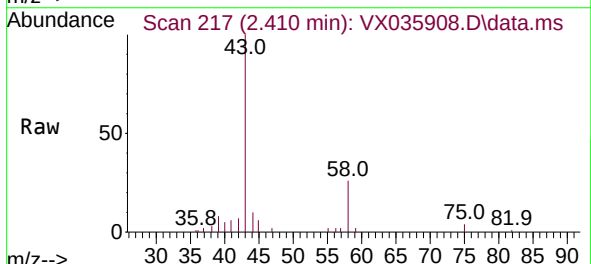


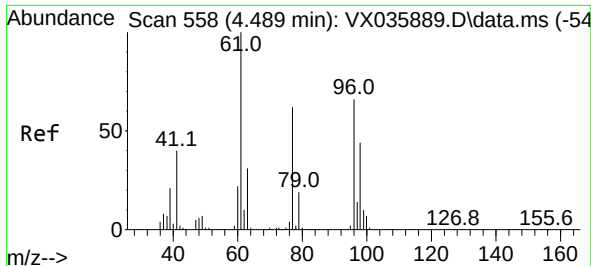
Tgt Ion:168 Resp: 244288
Ion Ratio Lower Upper
168 100
99 67.2 57.0 85.6



#16
Acetone
Concen: 7.088 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.019 min
Lab File: VX035908.D
Acq: 30 May 2023 16:01

Tgt Ion: 43 Resp: 12422
Ion Ratio Lower Upper
43 100
58 25.8 22.2 33.2





#27

cis-1,2-Dichloroethene

Concen: 6.294 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035908.D

Acq: 30 May 2023 16:01

Instrument :

MSVOA_X

ClientSampleId :

CB-32-G3-SO-18-051823ME

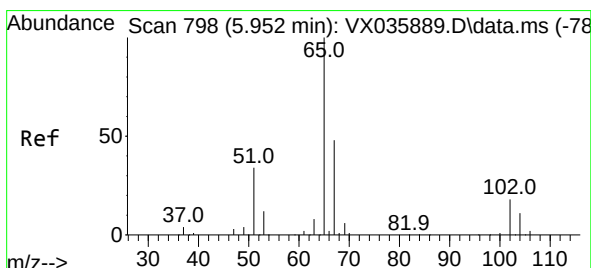
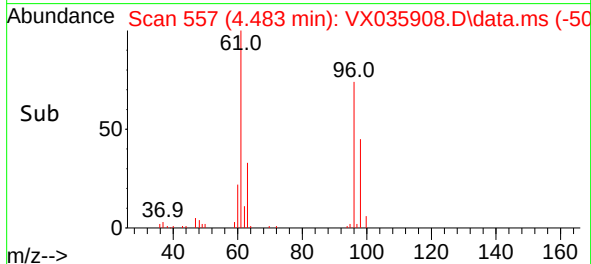
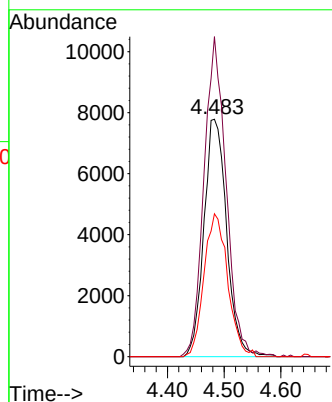
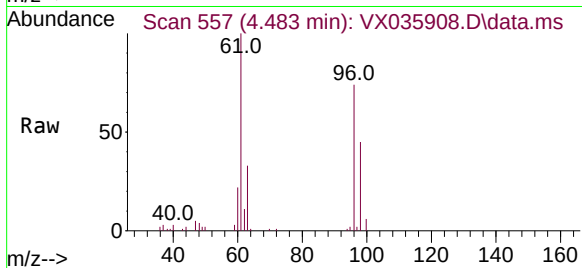
Tgt Ion: 96 Resp: 21649

Ion Ratio Lower Upper

96 100

61 130.9 0.0 312.6

98 62.7 0.0 130.0



#33

1,2-Dichloroethane-d4

Concen: 38.290 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035908.D

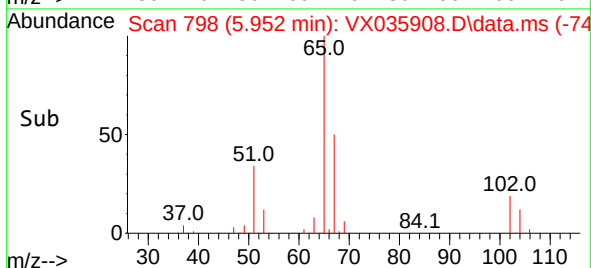
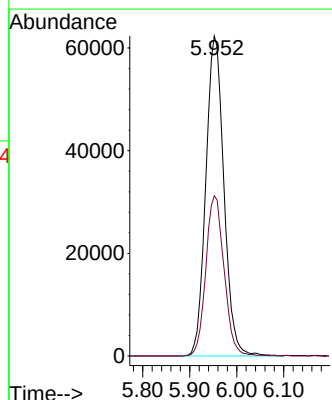
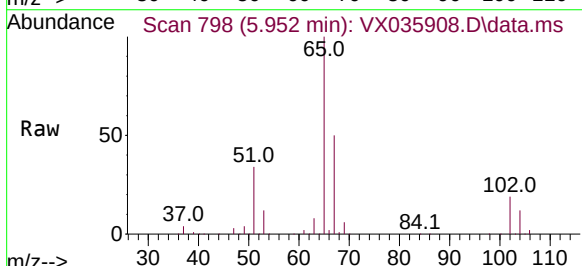
Acq: 30 May 2023 16:01

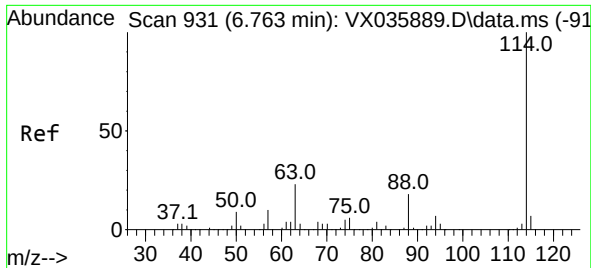
Tgt Ion: 65 Resp: 166225

Ion Ratio Lower Upper

65 100

67 50.5 0.0 99.6

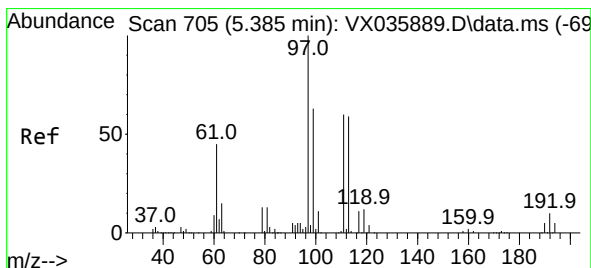
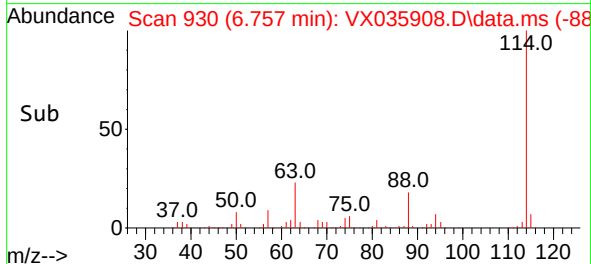
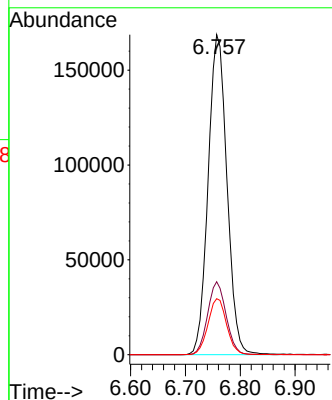
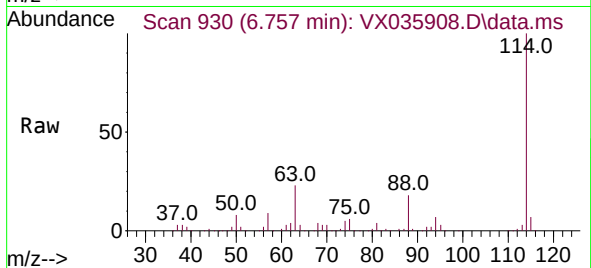




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035908.D
Acq: 30 May 2023 16:01

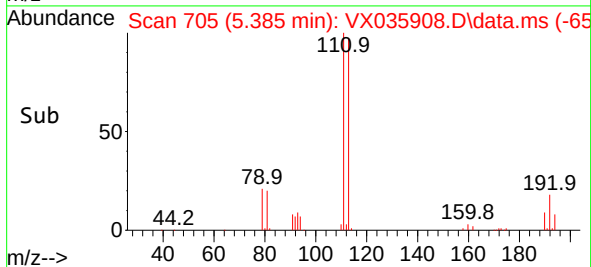
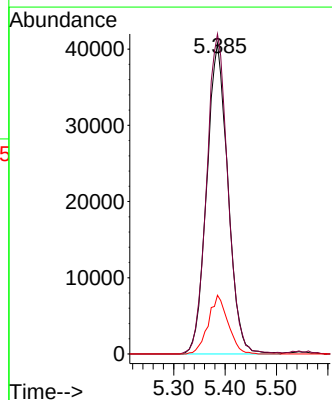
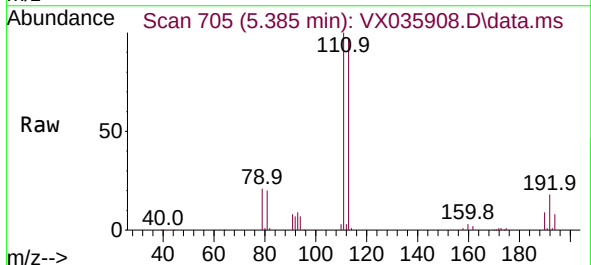
Instrument :
MSVOA_X
ClientSampleId :
CB-32-G3-SO-18-051823ME

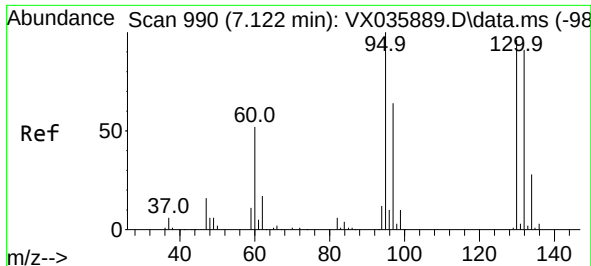
Tgt Ion:114 Resp: 401560
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.0
88 17.5 0.0 35.2



#35
Dibromofluoromethane
Concen: 42.323 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035908.D
Acq: 30 May 2023 16:01

Tgt Ion:113 Resp: 116742
Ion Ratio Lower Upper
113 100
111 103.3 81.7 122.5
192 17.6 13.5 20.3

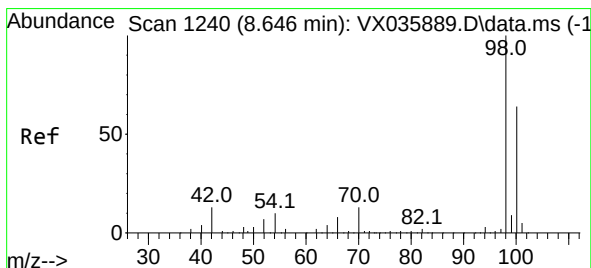
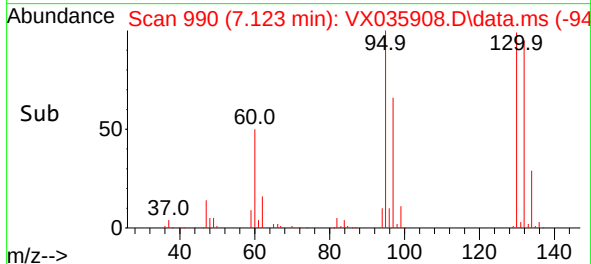
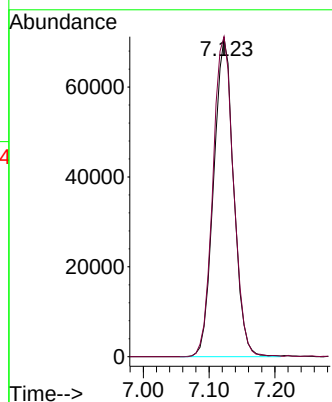
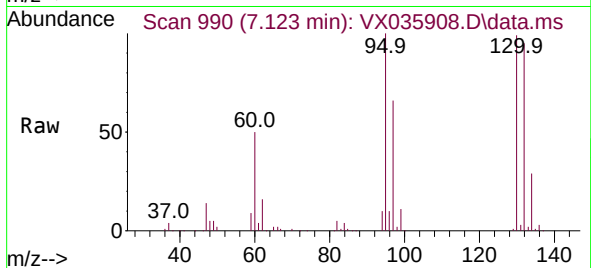




#44
 Trichloroethene
 Concen: 51.346 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX035908.D
 Acq: 30 May 2023 16:01

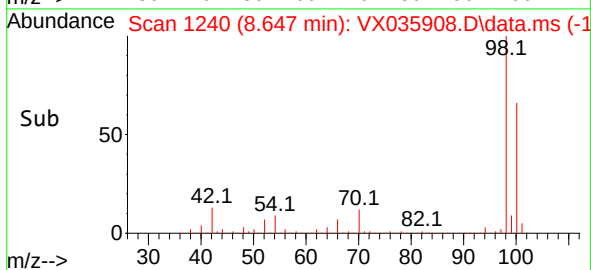
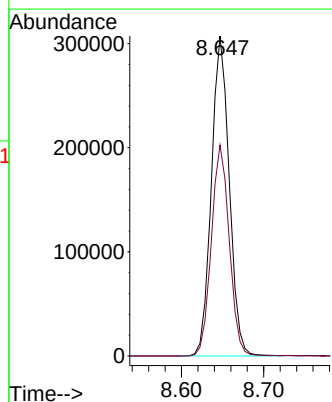
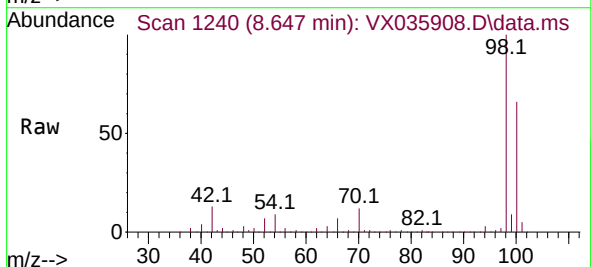
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-32-G3-SO-18-051823ME

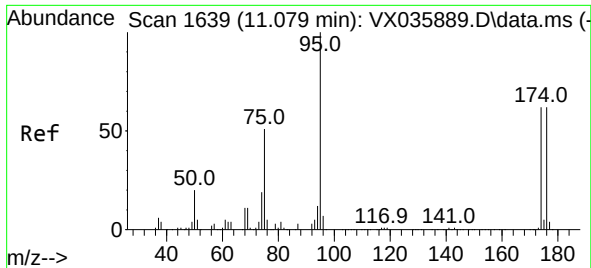
Tgt Ion:130 Resp: 150048
 Ion Ratio Lower Upper
 130 100
 95 100.6 0.0 207.6



#50
 Toluene-d8
 Concen: 45.733 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX035908.D
 Acq: 30 May 2023 16:01

Tgt Ion: 98 Resp: 462954
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.4 80.0

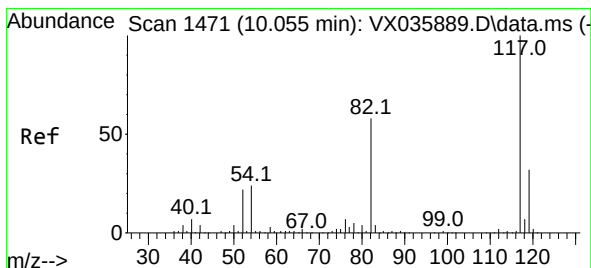
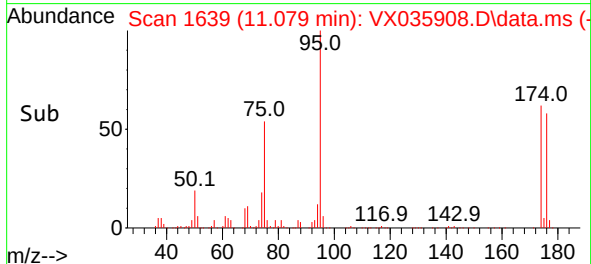
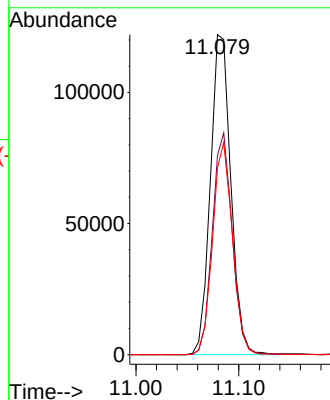
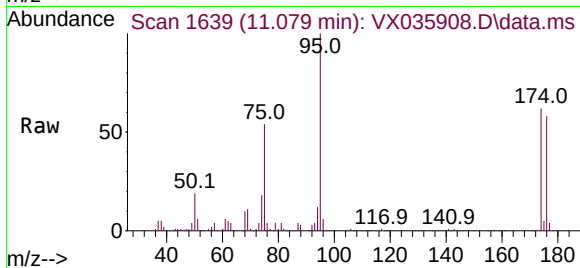




#62
4-Bromofluorobenzene
Concen: 42.396 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035908.D
Acq: 30 May 2023 16:01

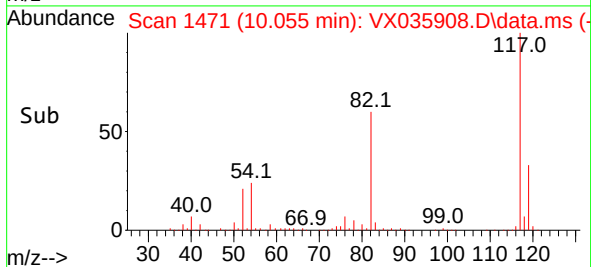
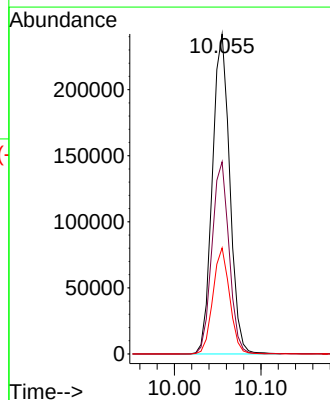
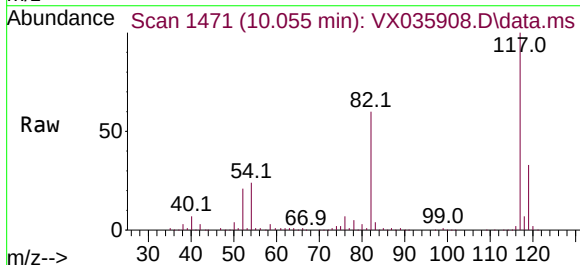
Instrument :
MSVOA_X
ClientSampleId :
CB-32-G3-SO-18-051823ME

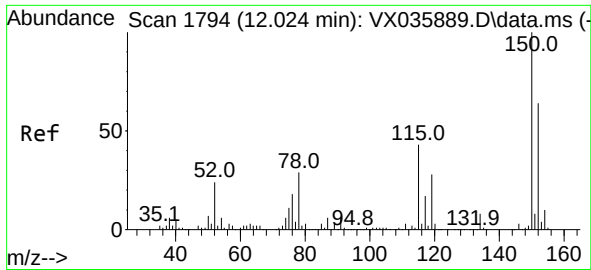
Tgt Ion: 95 Resp: 169093
Ion Ratio Lower Upper
95 100
174 67.3 0.0 132.6
176 64.3 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035908.D
Acq: 30 May 2023 16:01

Tgt Ion: 117 Resp: 337263
Ion Ratio Lower Upper
117 100
82 60.0 46.6 69.8
119 33.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035908.D

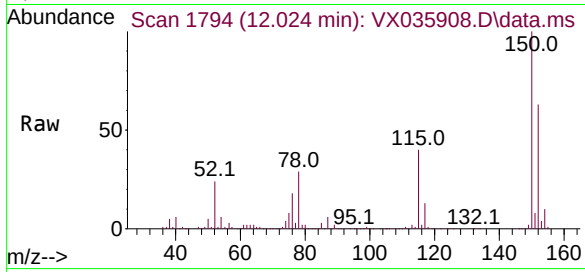
Acq: 30 May 2023 16:01

Instrument :

MSVOA_X

ClientSampleId :

CB-32-G3-SO-18-051823ME



Tgt Ion:152 Resp: 156439

Ion Ratio Lower Upper

152 100

115 64.6 45.5 136.5

150 156.9 0.0 345.2

