

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035714.D
 Acq On : 17 May 2023 13:38
 Operator : JC/MD
 Sample : 02812-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WG-0516-B3-GW

Quant Time: May 18 04:40:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

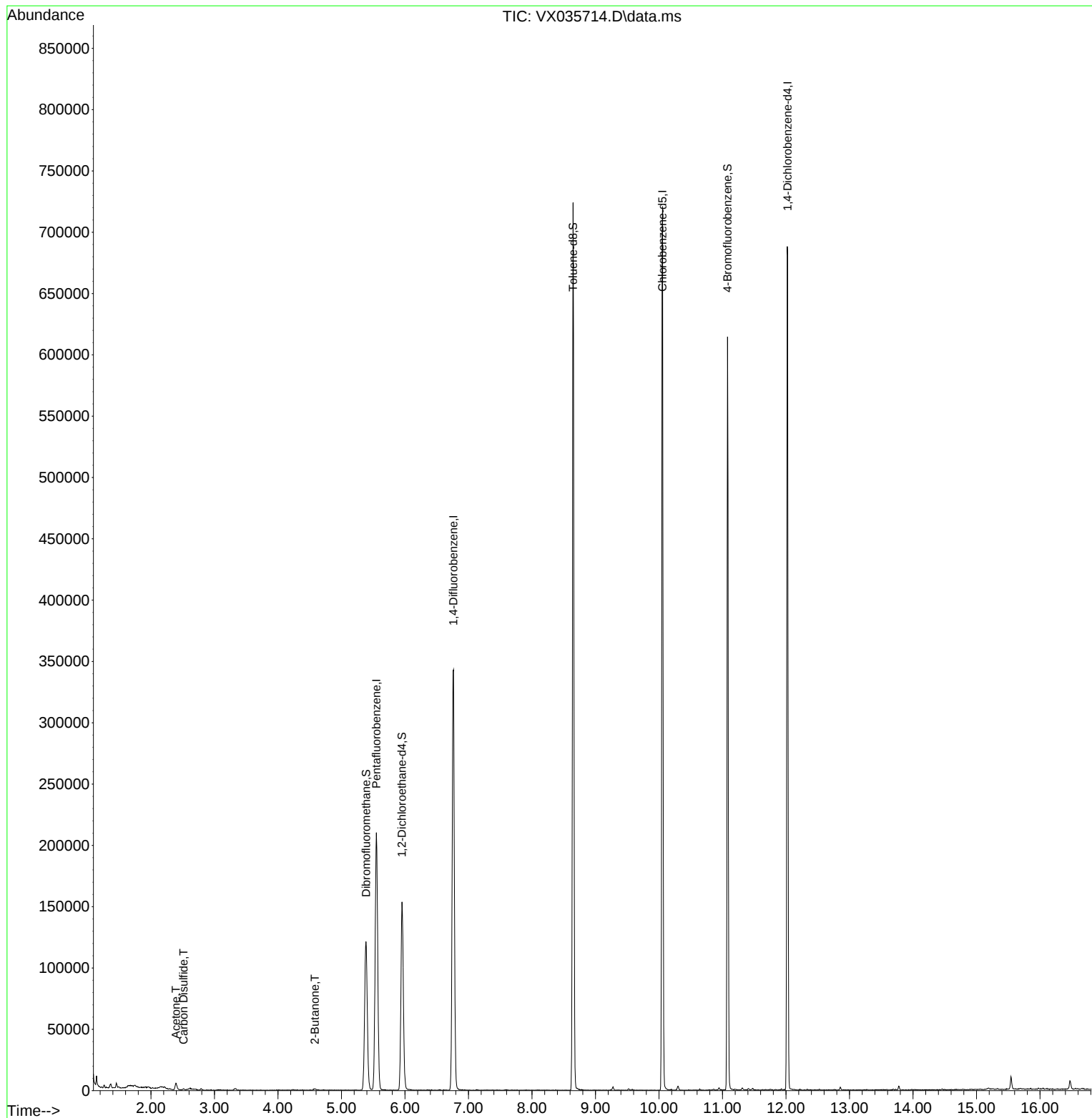
Internal Standards						
1) Pentafluorobenzene	5.550	168	174071	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	327726	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	299321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151351	49.840	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.680%
35) Dibromofluoromethane	5.385	113	106584	48.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.440%
50) Toluene-d8	8.647	98	397649	48.702	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.079	95	161383	49.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.180%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	7338	5.622	ug/l	93
17) Carbon Disulfide	2.514	76	1180	0.252	ug/l	# 75
25) 2-Butanone	4.581	43	1663	0.920	ug/l	100

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

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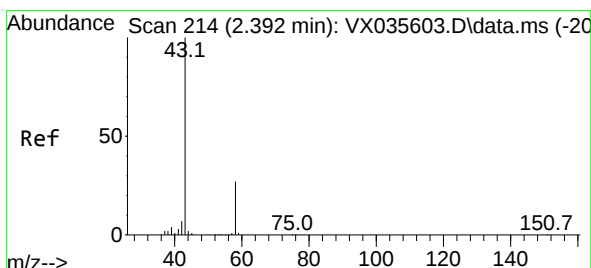
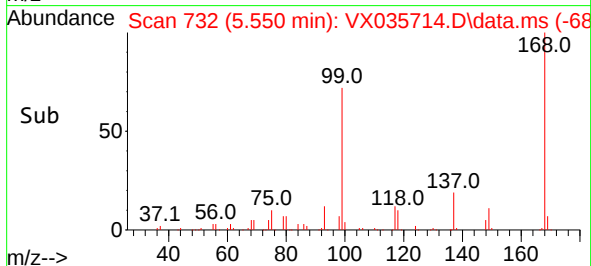
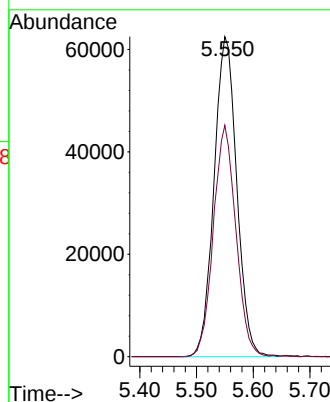
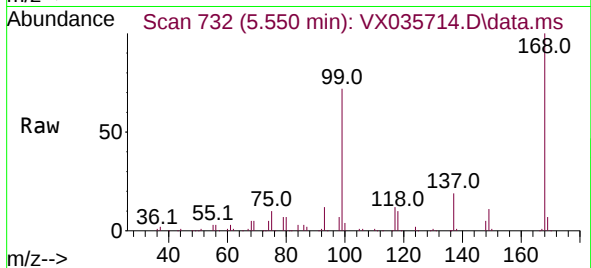




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035714.D
Acq: 17 May 2023 13:38

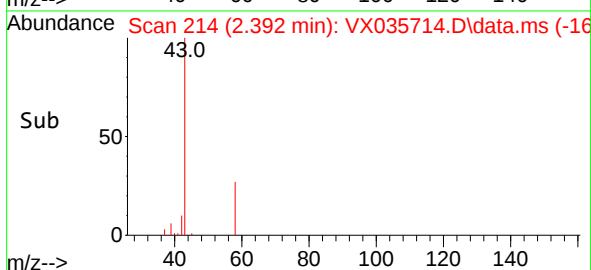
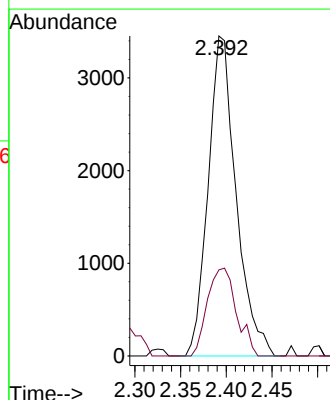
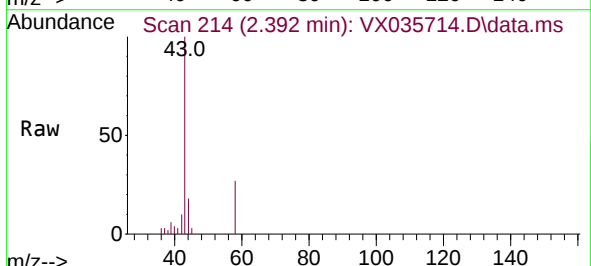
Instrument :
MSVOA_X
ClientSampleId :
WG-0516-B3-GW

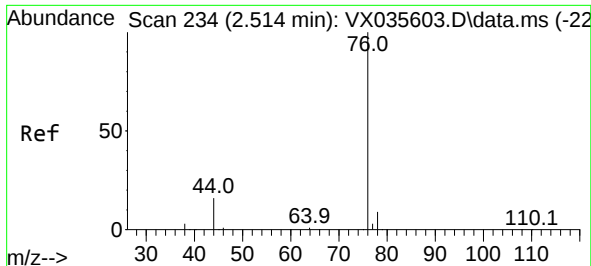
Tgt Ion:168 Resp: 174071
Ion Ratio Lower Upper
168 100
99 72.3 45.7 68.5#



#16
Acetone
Concen: 5.622 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035714.D
Acq: 17 May 2023 13:38

Tgt Ion: 43 Resp: 7338
Ion Ratio Lower Upper
43 100
58 26.9 24.7 37.1





#17

Carbon Disulfide

Concen: 0.252 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035714.D

Acq: 17 May 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

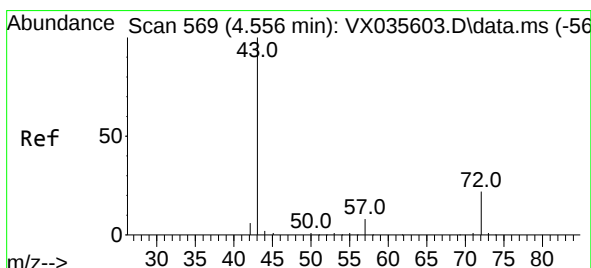
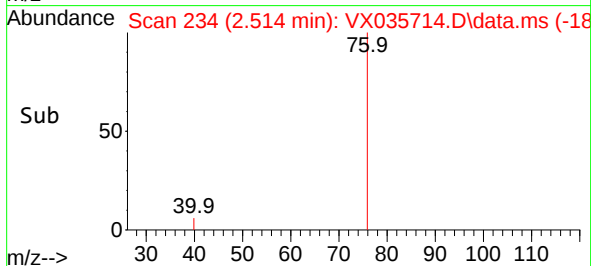
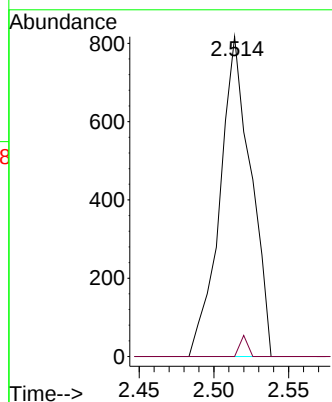
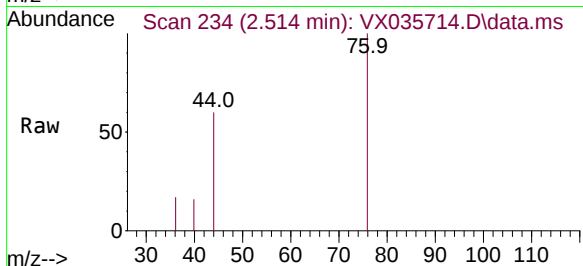
WG-0516-B3-GW

Tgt Ion: 76 Resp: 1180

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#25

2-Butanone

Concen: 0.920 ug/l

RT: 4.581 min Scan# 573

Delta R.T. 0.025 min

Lab File: VX035714.D

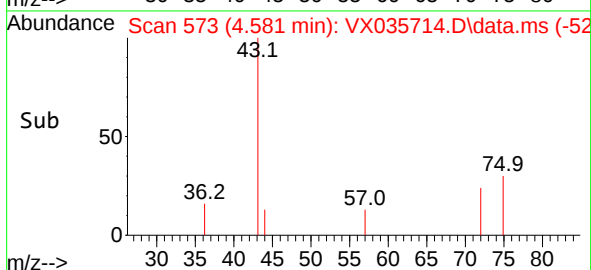
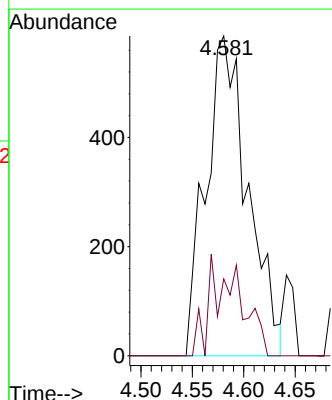
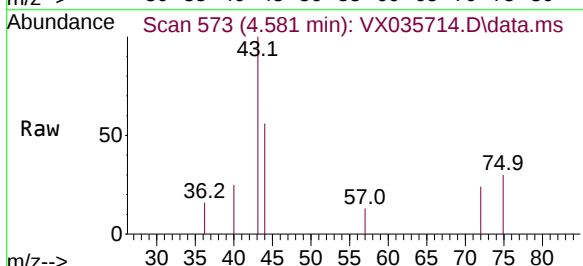
Acq: 17 May 2023 13:38

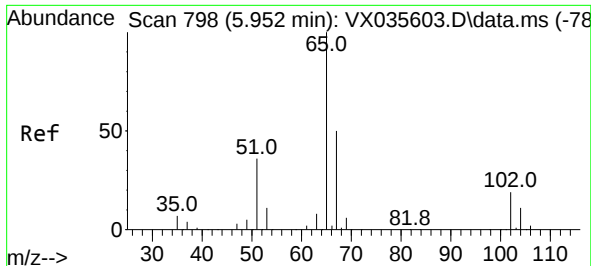
Tgt Ion: 43 Resp: 1663

Ion Ratio Lower Upper

43 100

72 24.1 19.3 28.9





#33

1,2-Dichloroethane-d4

Concen: 49.840 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035714.D

Acq: 17 May 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

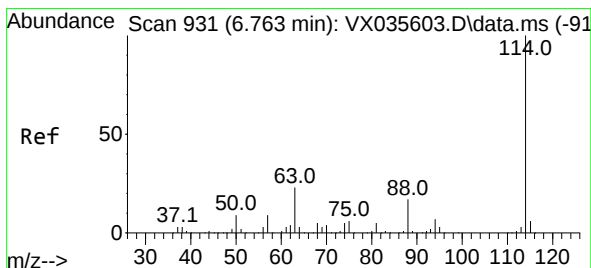
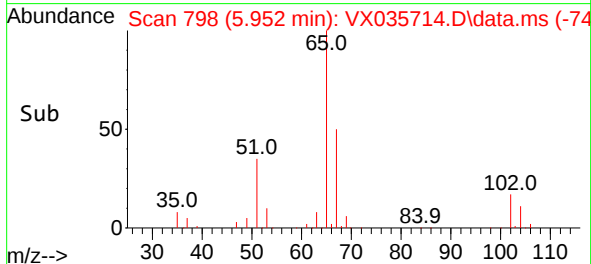
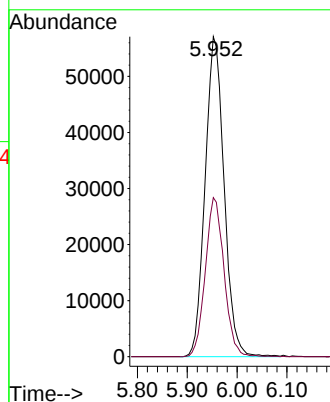
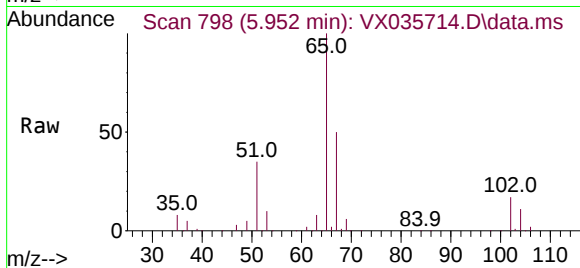
WG-0516-B3-GW

Tgt Ion: 65 Resp: 151351

Ion Ratio Lower Upper

65 100

67 49.0 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: VX035714.D

Acq: 17 May 2023 13:38

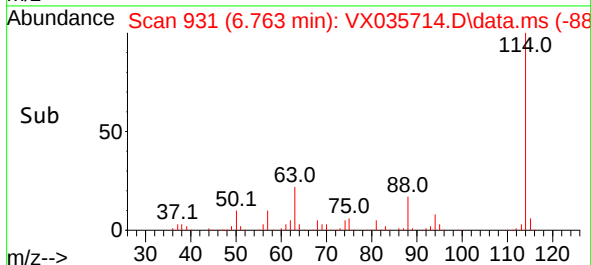
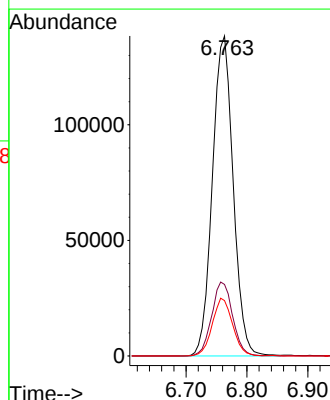
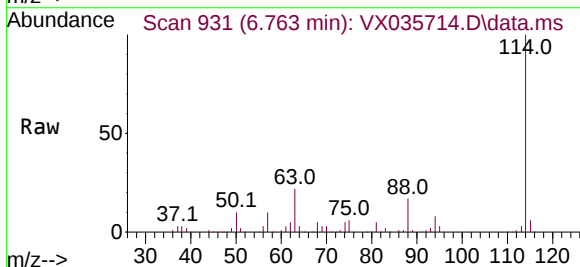
Tgt Ion: 114 Resp: 327726

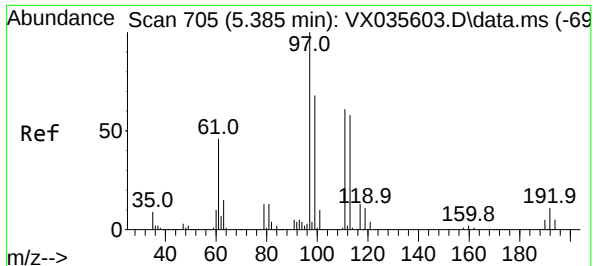
Ion Ratio Lower Upper

114 100

63 22.4 0.0 42.2

88 17.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.224 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035714.D

Acq: 17 May 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

WG-0516-B3-GW

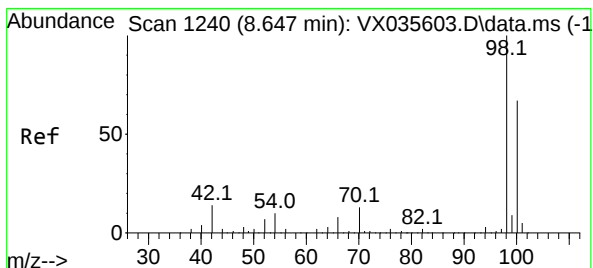
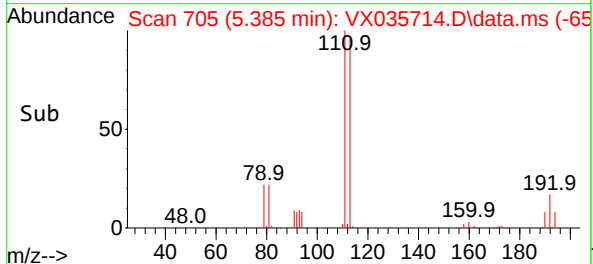
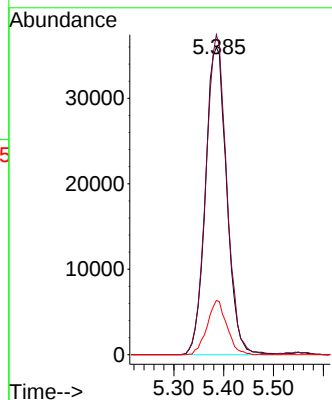
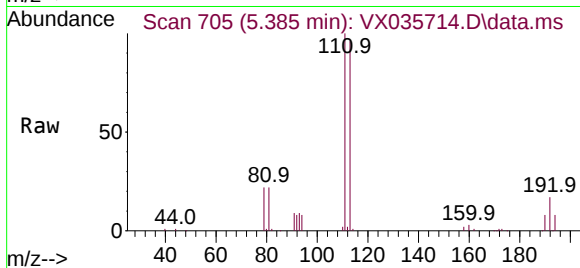
Tgt Ion:113 Resp: 106584

Ion Ratio Lower Upper

113 100

111 102.3 83.7 125.5

192 16.4 15.4 23.2



#50

Toluene-d8

Concen: 48.702 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035714.D

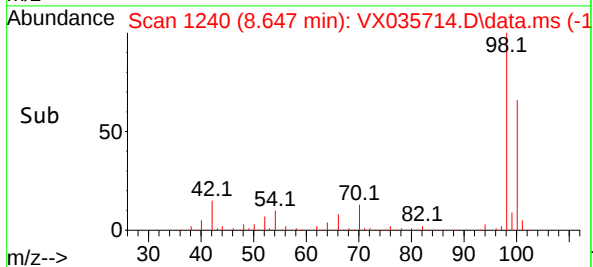
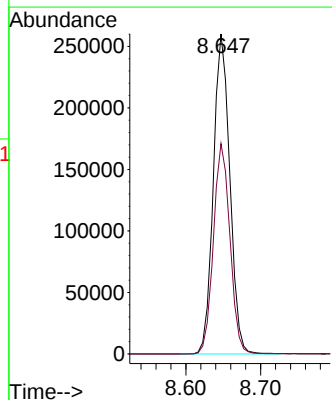
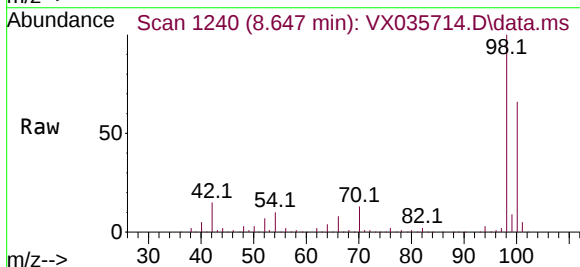
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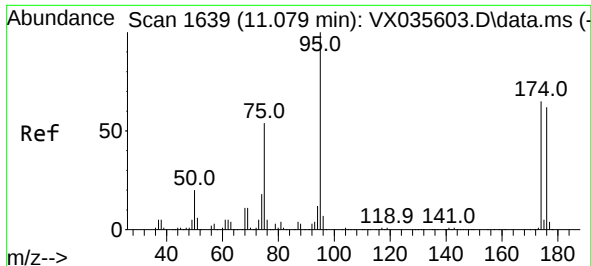
Tgt Ion: 98 Resp: 397649

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7

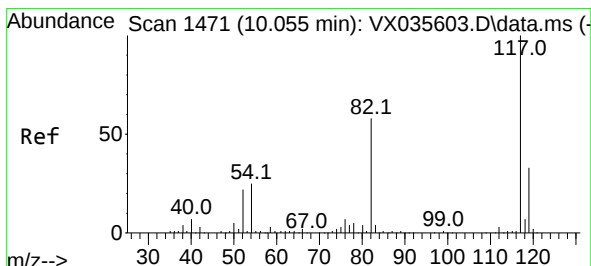
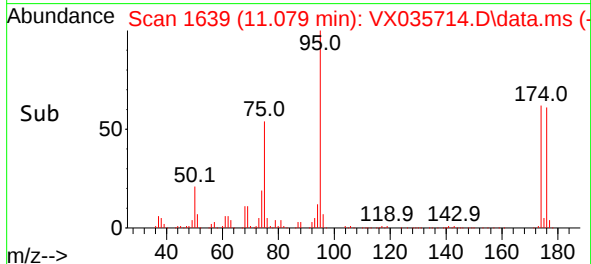
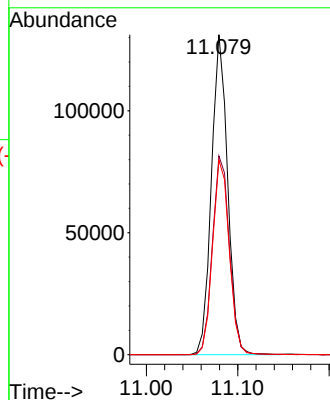
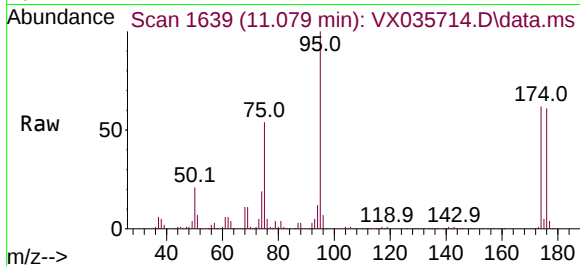




#62
4-Bromofluorobenzene
Concen: 49.089 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035714.D
Acq: 17 May 2023 13:38

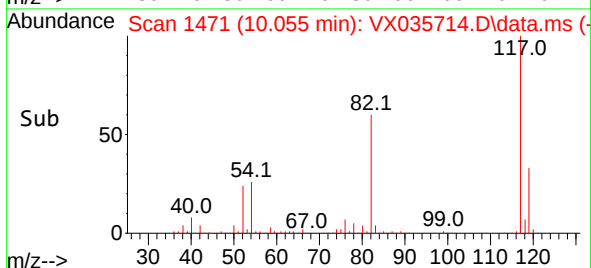
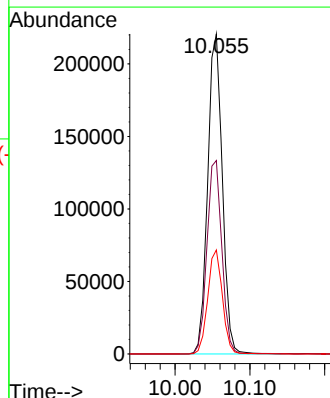
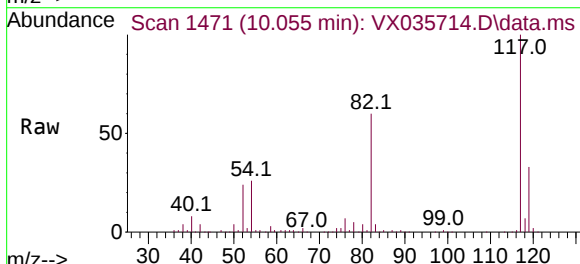
Instrument :
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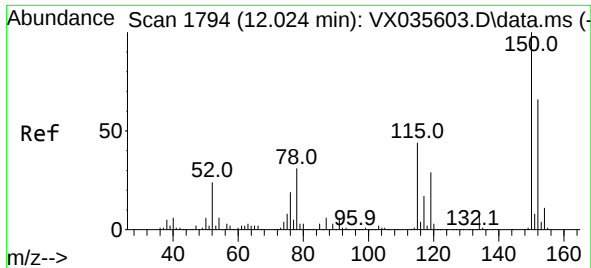
Tgt Ion: 95 Resp: 161383
Ion Ratio Lower Upper
95 100
174 65.2 0.0 147.4
176 62.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035714.D
Acq: 17 May 2023 13:38

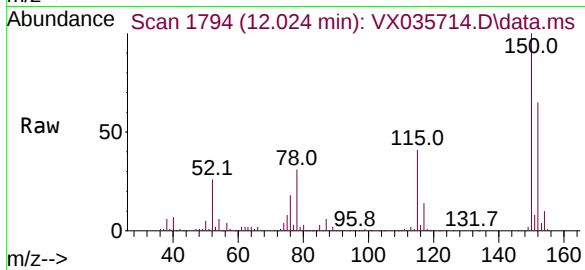
Tgt Ion: 117 Resp: 299321
Ion Ratio Lower Upper
117 100
82 60.5 45.0 67.4
119 32.5 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035714.D
 Acq: 17 May 2023 13:38

Instrument :
 MSVOA_X
 ClientSampleId :
 WG-0516-B3-GW



Tgt Ion:152 Resp: 134236
 Ion Ratio Lower Upper
 152 100
 115 65.8 45.0 135.0
 150 156.3 0.0 352.4

