

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036681.D
 Acq On : 27 Jul 2023 17:05
 Operator : JC/MD
 Sample : 03771-01DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PATERSON-GSMP-COMPDL

Quant Time: Jul 28 06:14:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

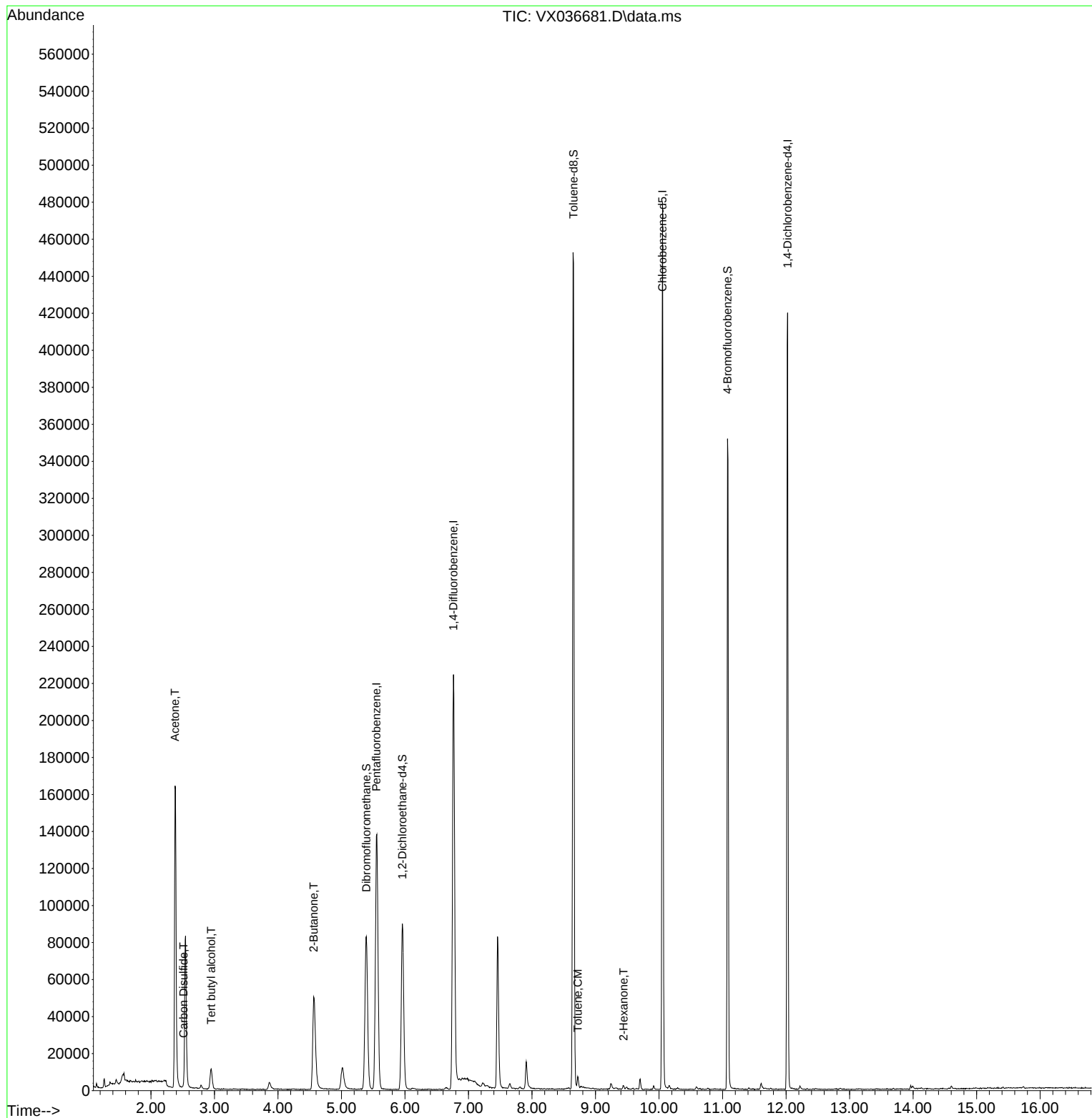
Internal Standards						
1) Pentafluorobenzene	5.549	168	128484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86306	45.398	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	90.800%	
35) Dibromofluoromethane	5.391	113	73616	46.577	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.160%	
50) Toluene-d8	8.652	98	272465	48.612	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.220%	
62) 4-Bromofluorobenzene	11.079	95	97322	46.023	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.040%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	7162	15.913	ug/l #	87
16) Acetone	2.379	43	181821	230.477	ug/l	92
17) Carbon Disulfide	2.513	76	1235	0.311	ug/l	99
25) 2-Butanone	4.562	43	75330	58.855	ug/l	95
52) Toluene	8.720	92	2113	0.492	ug/l	89
59) 2-Hexanone	9.439	43	1277	0.677	ug/l	96

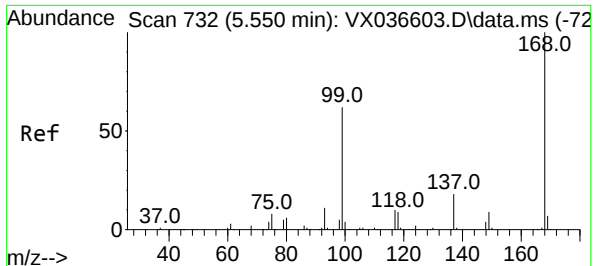
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
Data File : VX036681.D
Acq On : 27 Jul 2023 17:05
Operator : JC/MD
Sample : 03771-01DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PATERSON-GSMP-COMPDL

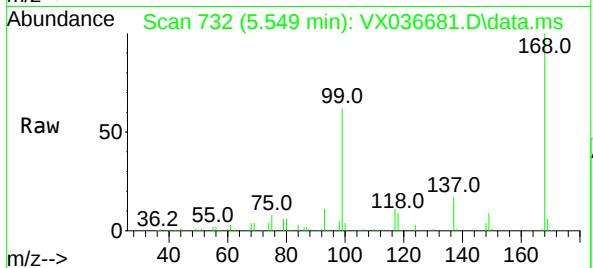
Quant Time: Jul 28 06:14:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



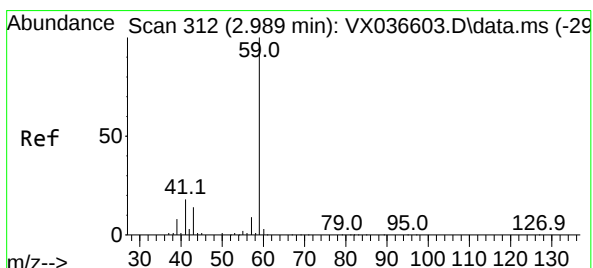
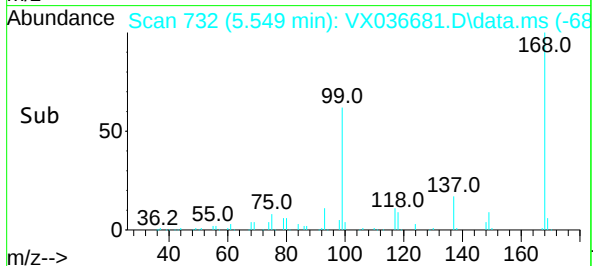
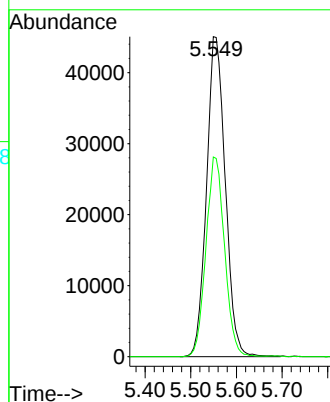


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

Instrument :
MSVOA_X
ClientSampleId :
PATERSON-GSMP-COMPDL

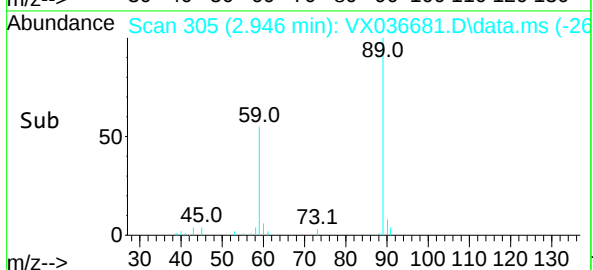
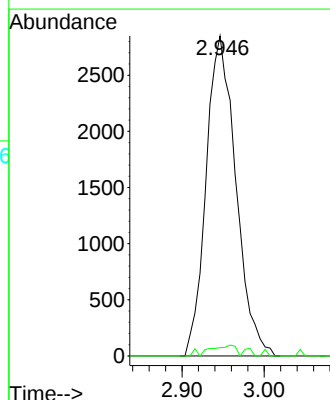
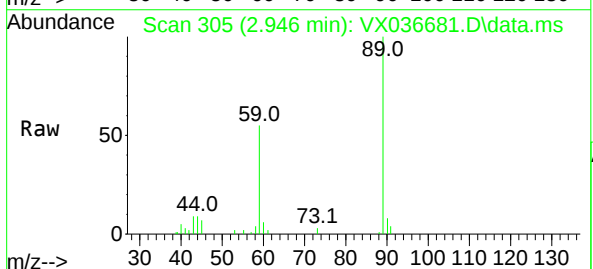


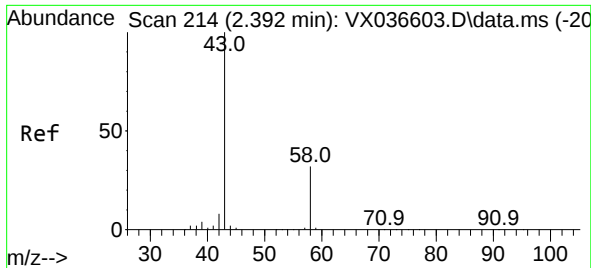
Tgt Ion:168 Resp: 128484
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#11
Tert butyl alcohol
Concen: 15.913 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.043 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

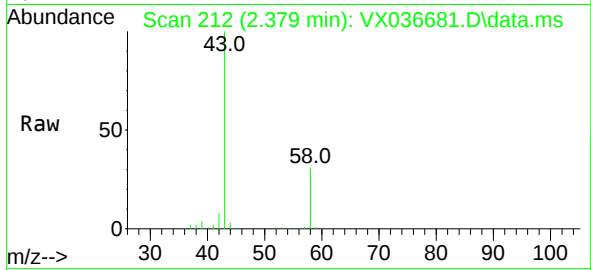
Tgt Ion: 59 Resp: 7162
Ion Ratio Lower Upper
59 100
57 3.0 6.0 9.0#



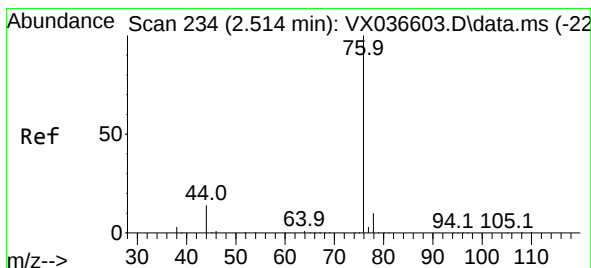
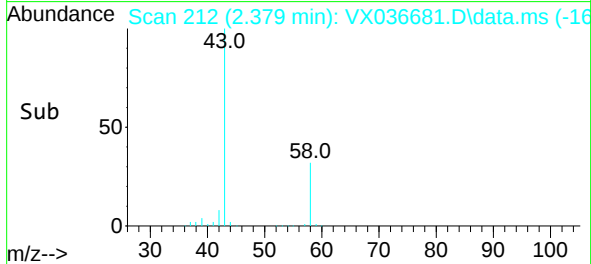
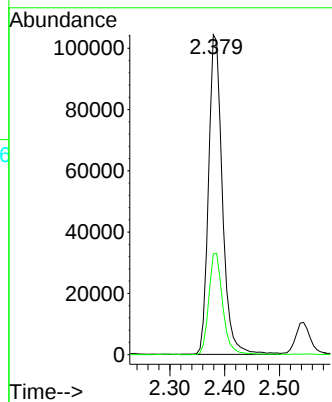


#16
Acetone
Concen: 230.477 ug/l
RT: 2.379 min Scan# 214
Delta R.T. -0.013 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

Instrument :
MSVOA_X
ClientSampleId :
PATERSON-GSMP-COMPD

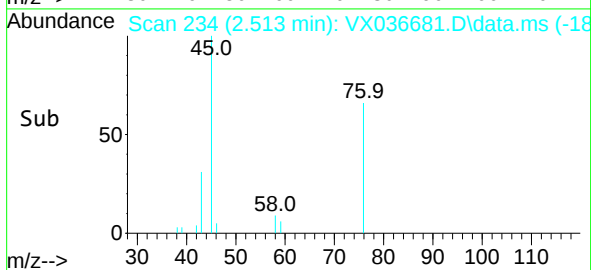
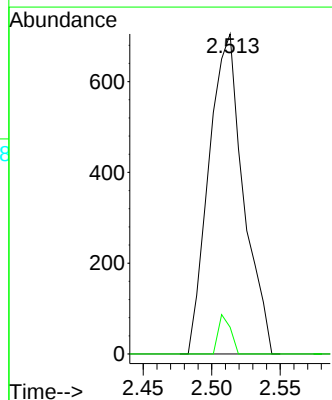
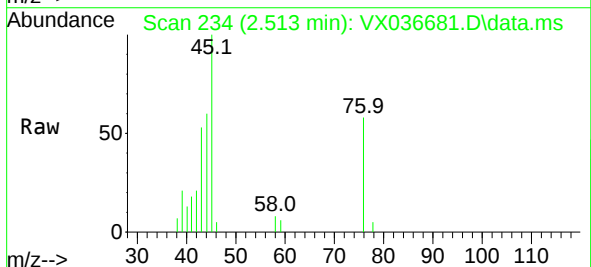


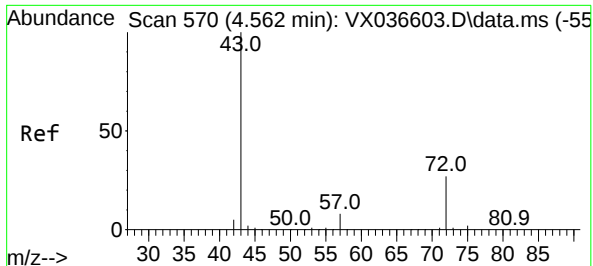
Tgt Ion: 43 Resp: 181821
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9



#17
Carbon Disulfide
Concen: 0.311 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

Tgt Ion: 76 Resp: 1235
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

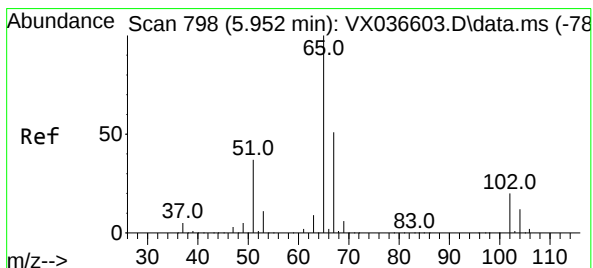
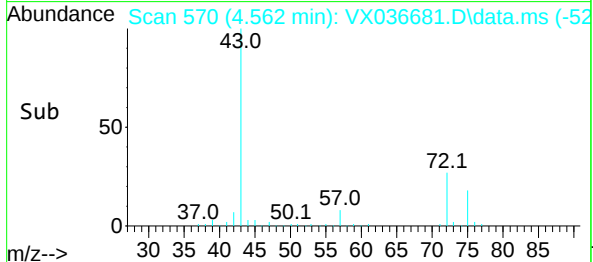
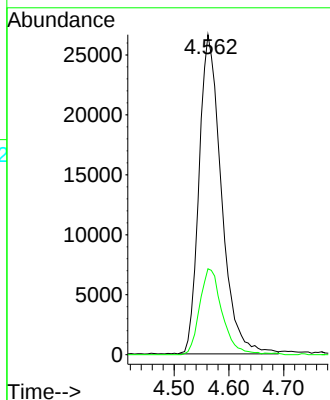
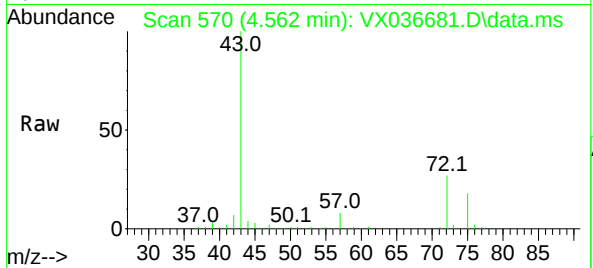




#25
2-Butanone
Concen: 58.855 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

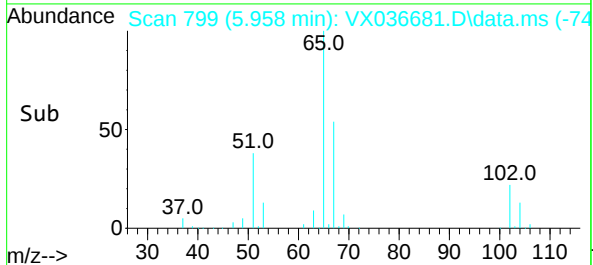
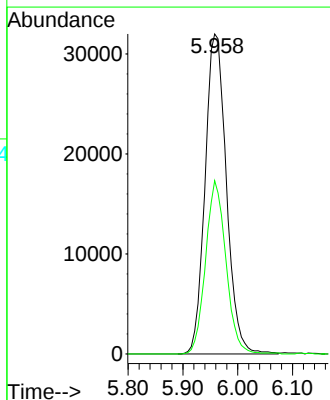
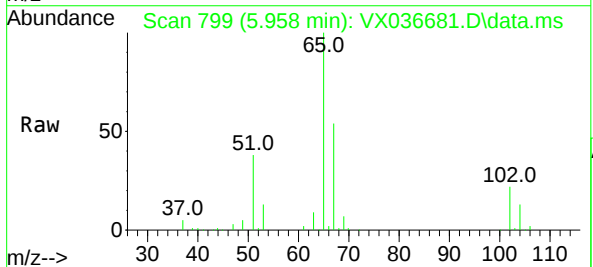
Instrument :
MSVOA_X
ClientSampleId :
PATERSON-GSMP-COMPDL

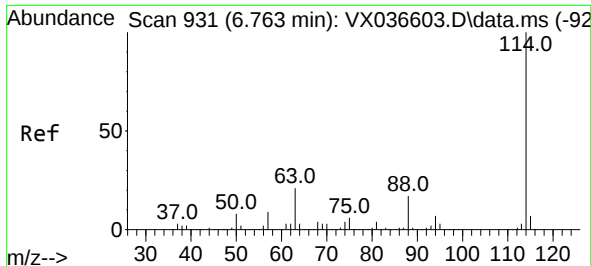
Tgt Ion: 43 Resp: 75330
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 45.398 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

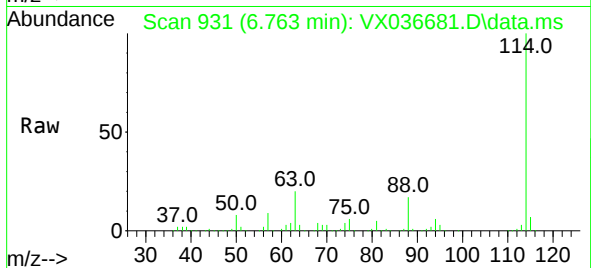
Tgt Ion: 65 Resp: 86306
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2



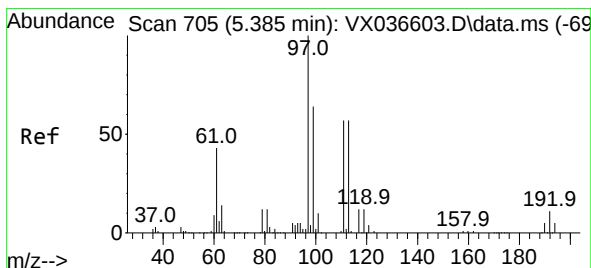
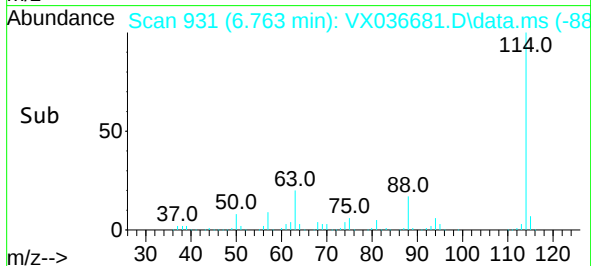
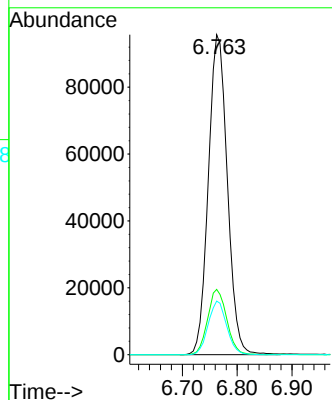


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

Instrument :
MSVOA_X
ClientSampleId :
PATERSON-GSMP-COMPDL

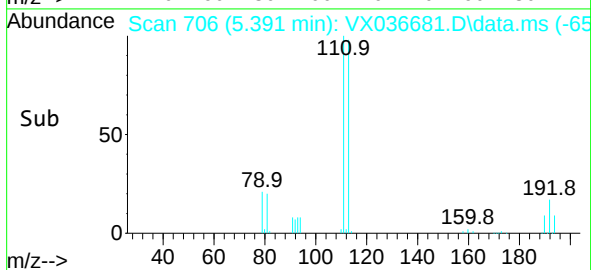
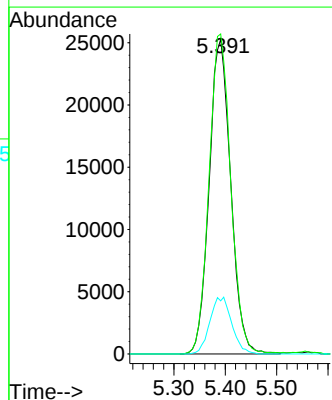
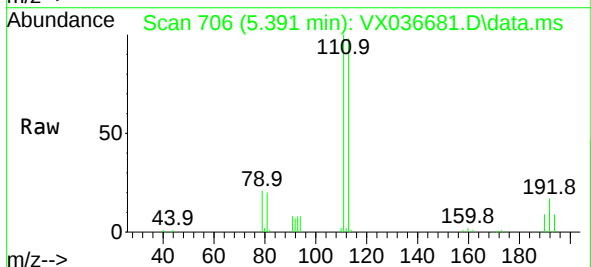


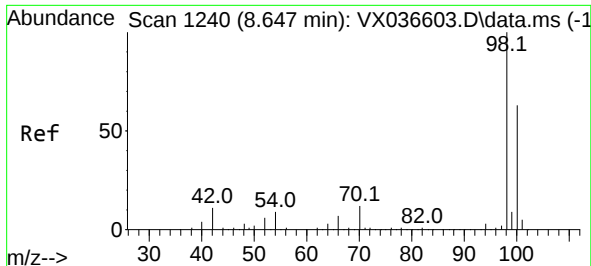
Tgt Ion:114 Resp: 229947
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.577 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

Tgt Ion:113 Resp: 73616
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.3 13.3 19.9

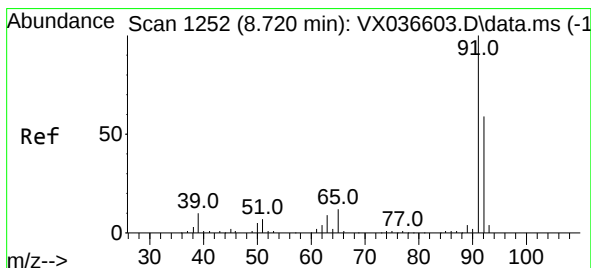
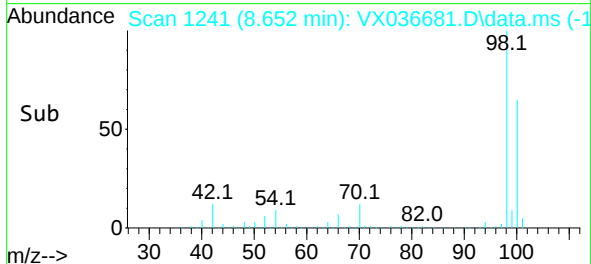
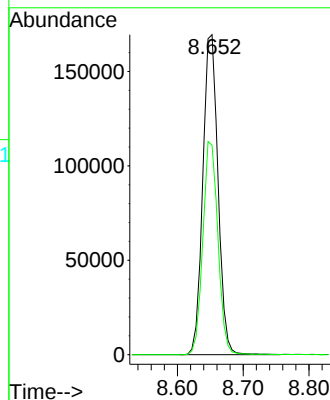
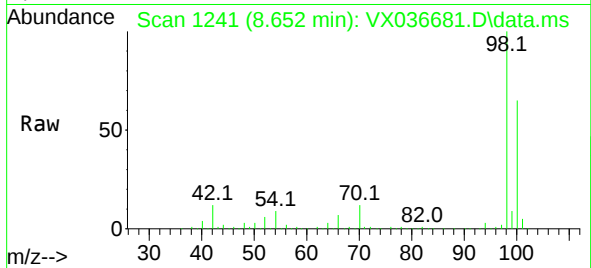




#50
Toluene-d8
Concen: 48.612 ug/l
RT: 8.652 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

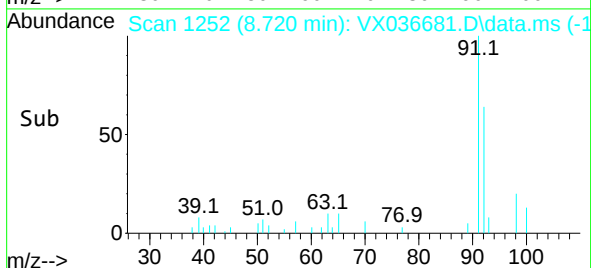
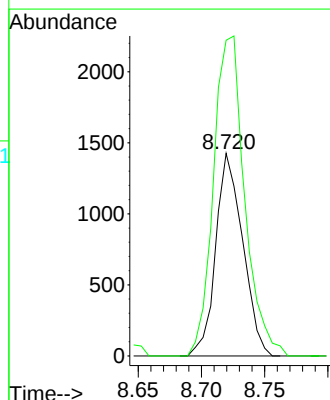
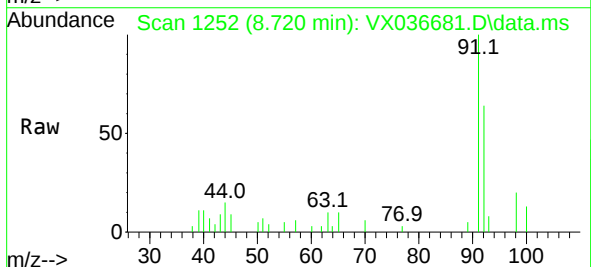
Instrument :
MSVOA_X
ClientSampleId :
PATERSON-GSMP-COMPDL

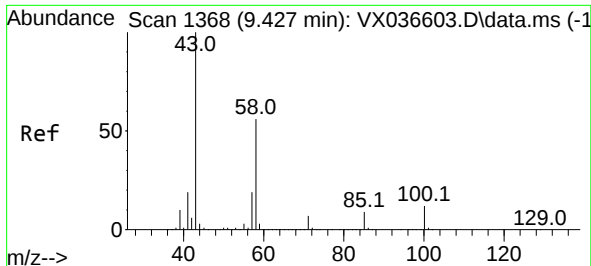
Tgt Ion: 98 Resp: 272465
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#52
Toluene
Concen: 0.492 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

Tgt Ion: 92 Resp: 2113
Ion Ratio Lower Upper
92 100
91 182.6 134.2 201.2





#59

2-Hexanone

Concen: 0.677 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX036681.D

Acq: 27 Jul 2023 17:05

Instrument :

MSVOA_X

ClientSampleId :

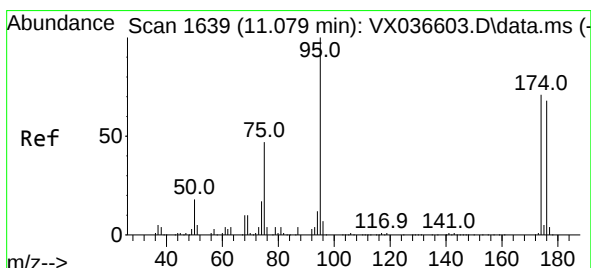
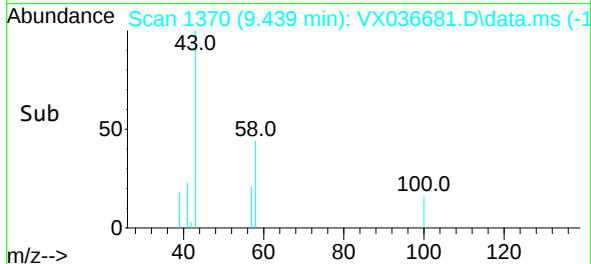
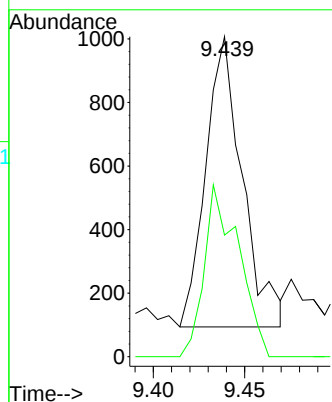
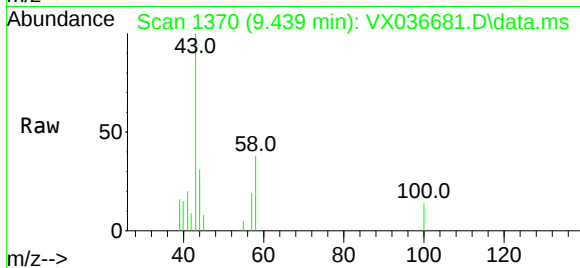
PATERSON-GSMP-COMPDL

Tgt Ion: 43 Resp: 1277

Ion Ratio Lower Upper

43 100

58 55.4 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 46.023 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036681.D

Acq: 27 Jul 2023 17:05

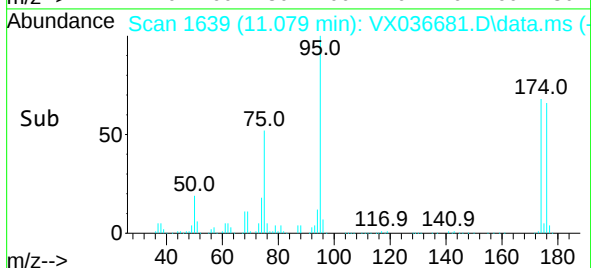
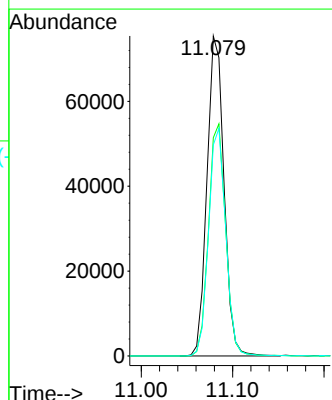
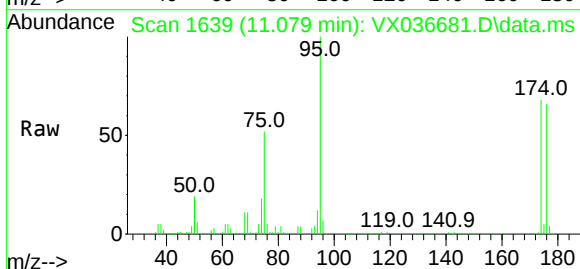
Tgt Ion: 95 Resp: 97322

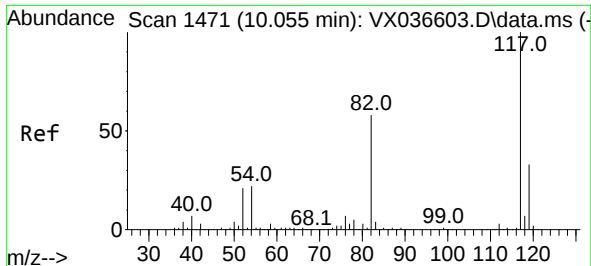
Ion Ratio Lower Upper

95 100

174 73.0 0.0 135.6

176 71.6 0.0 131.0

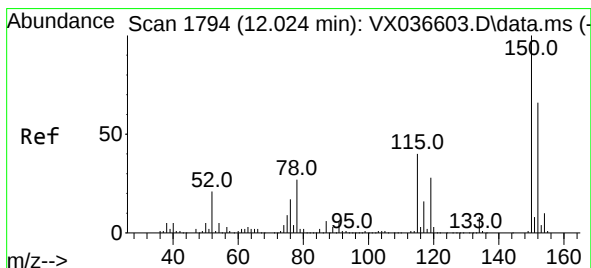
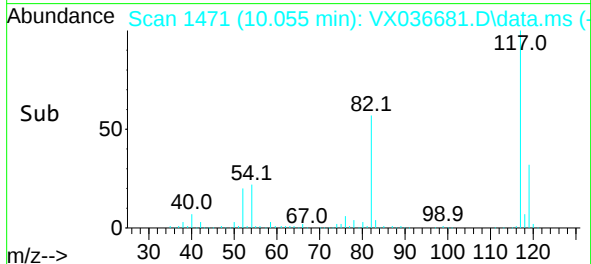
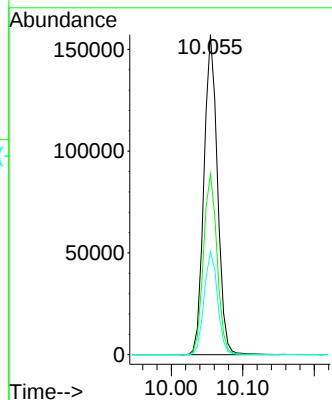
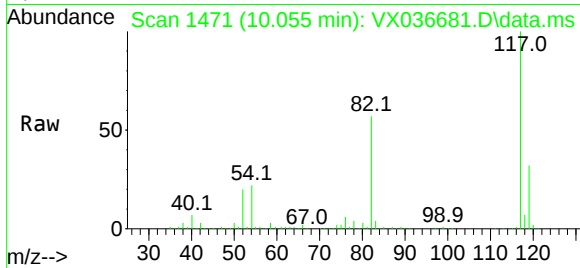




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

Instrument :
MSVOA_X
ClientSampleId :
PATERSON-GSMP-COMPDL

Tgt Ion:117 Resp: 207089
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036681.D
Acq: 27 Jul 2023 17:05

Tgt Ion:152 Resp: 87942
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 155.7 0.0 345.0

