

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035107.D
 Acq On : 17 Apr 2023 14:29
 Operator : JC/MD
 Sample : 02353-03 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1261

Quant Time: Apr 18 05:53:23 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)

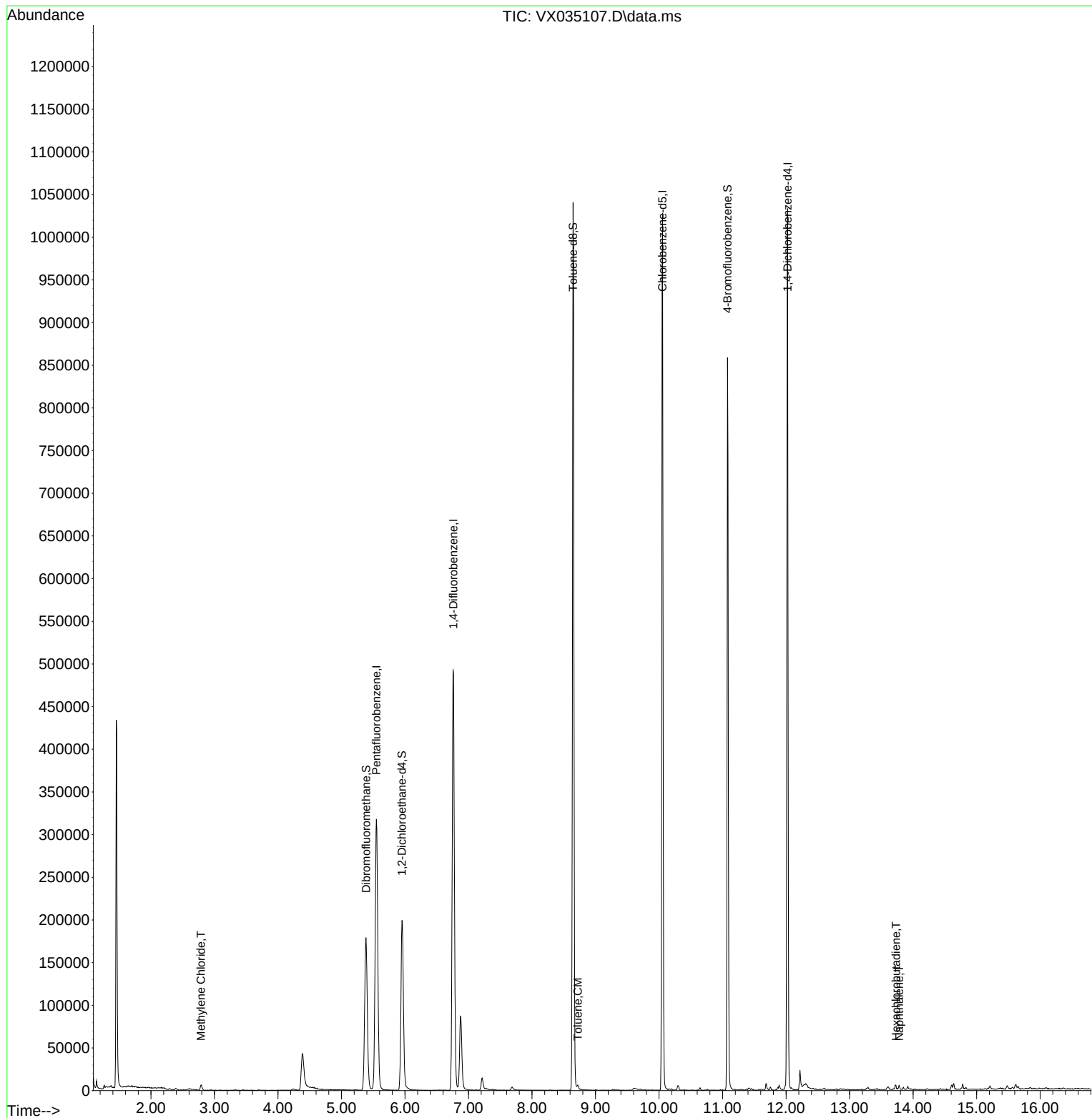
Internal Standards						
1) Pentafluorobenzene	5.550	168	310127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	519002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	474734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	196744	41.481	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.960%
35) Dibromofluoromethane	5.385	113	157950	46.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.020%
50) Toluene-d8	8.647	98	616529	48.658	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.079	95	235284	47.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.980%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	2849	0.749	ug/l	92
52) Toluene	8.720	92	2033	0.214	ug/l	82
94) Hexachlorobutadiene	13.731	225	943	0.519	ug/l	99
95) Naphthalene	13.780	128	3450	0.235	ug/l	98

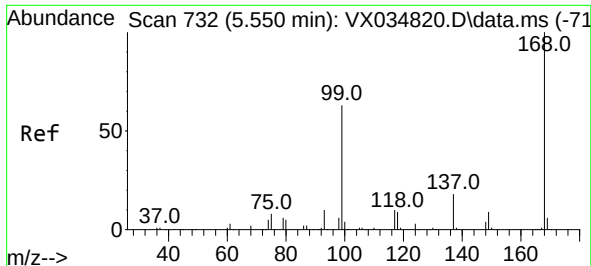
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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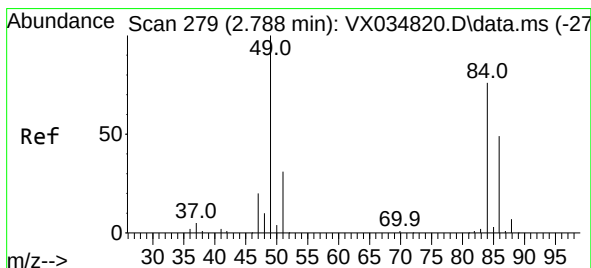
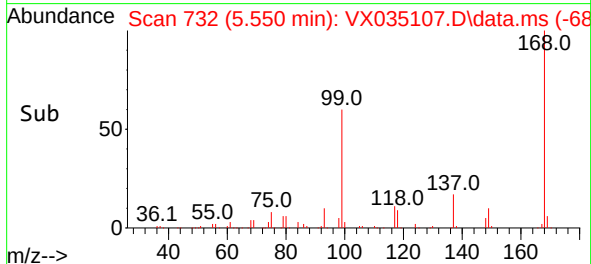
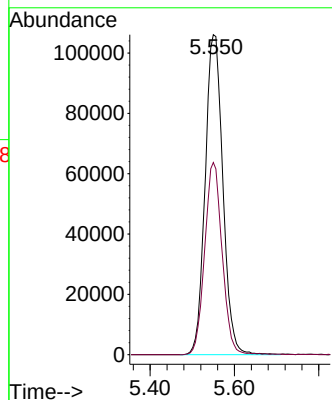
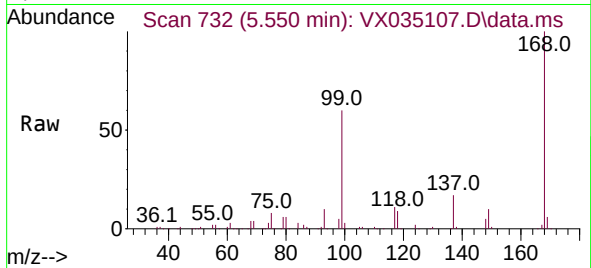




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

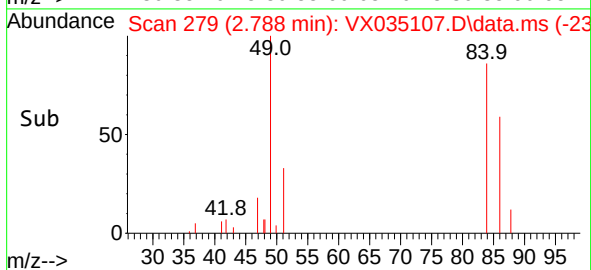
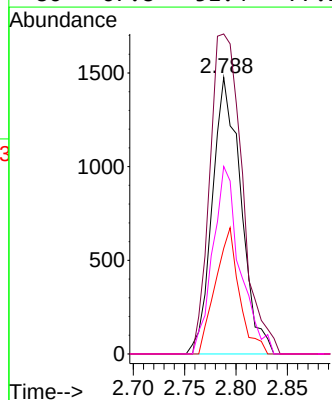
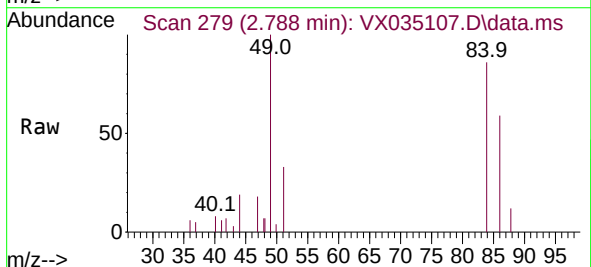
Instrument :
MSVOA_X
ClientSampleId :
BUR-1261

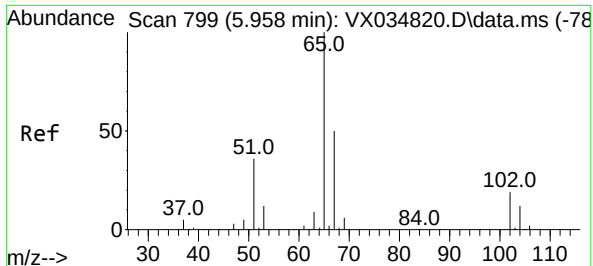
Tgt Ion:168 Resp: 310127
Ion Ratio Lower Upper
168 100
99 60.1 45.7 68.5



#20
Methylene Chloride
Concen: 0.749 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion: 84 Resp: 2849
Ion Ratio Lower Upper
84 100
49 115.7 103.8 155.8
51 38.2 31.8 47.8
86 67.8 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 41.481 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035107.D

Acq: 17 Apr 2023 14:29

Instrument :

MSVOA_X

ClientSampleId :

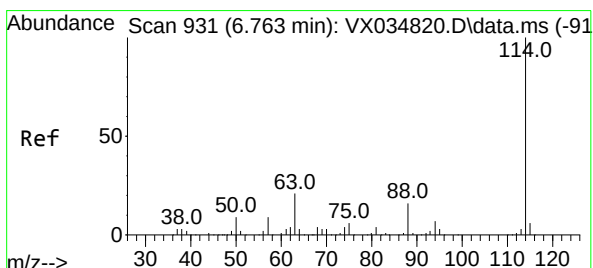
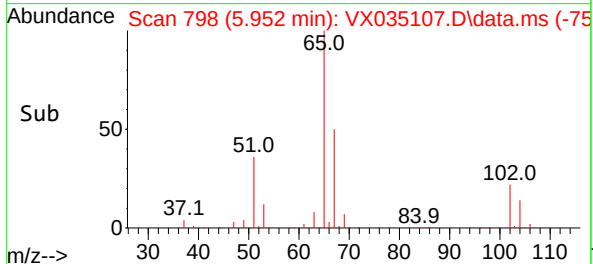
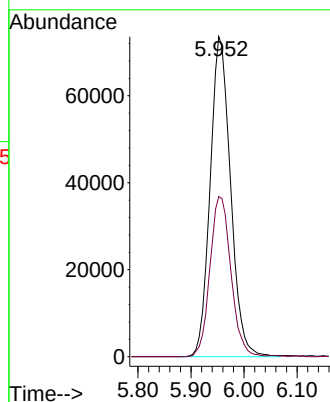
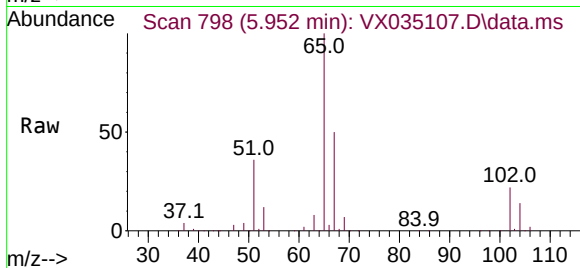
BUR-1261

Tgt Ion: 65 Resp: 196744

Ion Ratio Lower Upper

65 100

67 51.3 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: VX035107.D

Acq: 17 Apr 2023 14:29

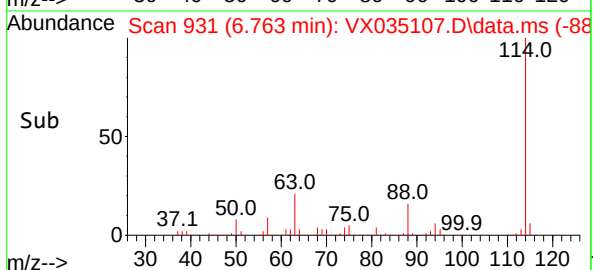
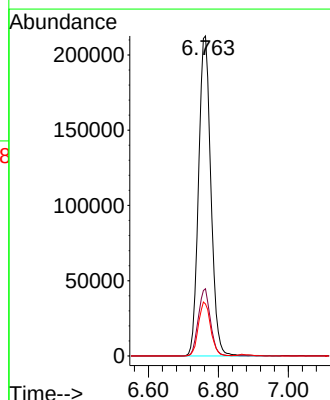
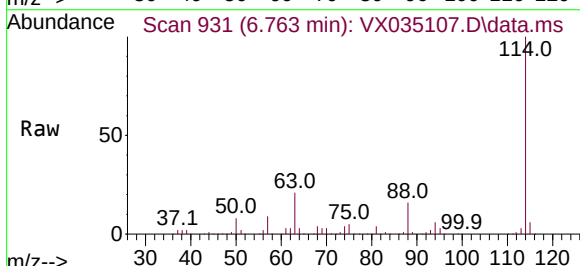
Tgt Ion: 114 Resp: 519002

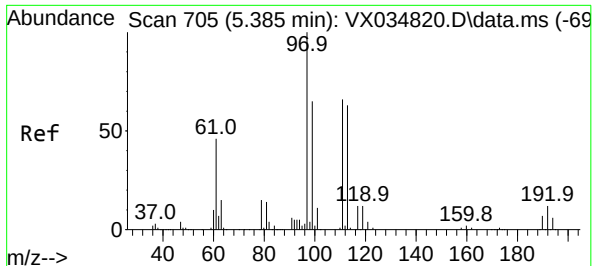
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

88 16.3 0.0 33.2

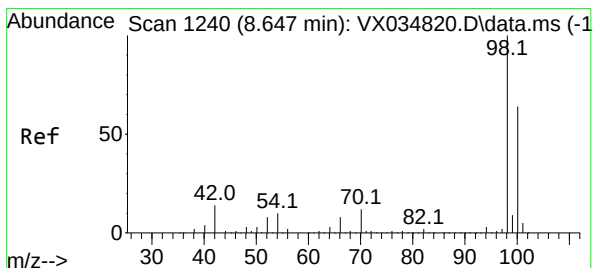
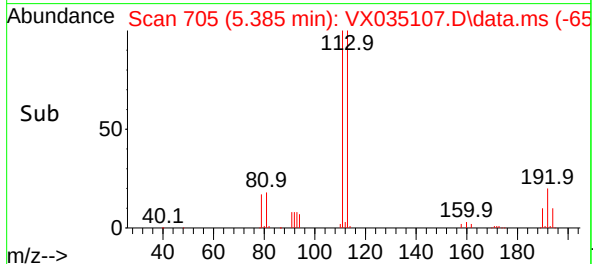
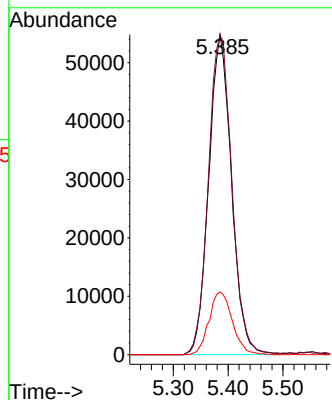
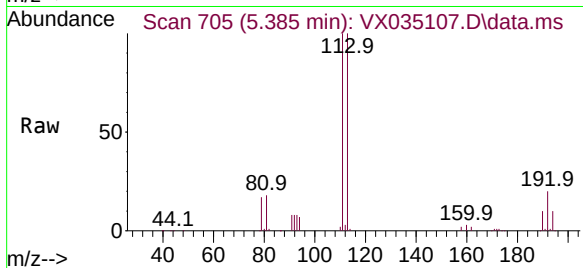




#35
Dibromofluoromethane
Concen: 46.012 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

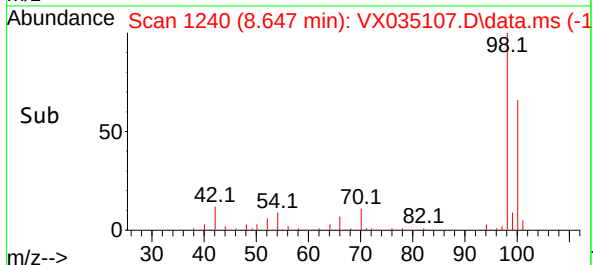
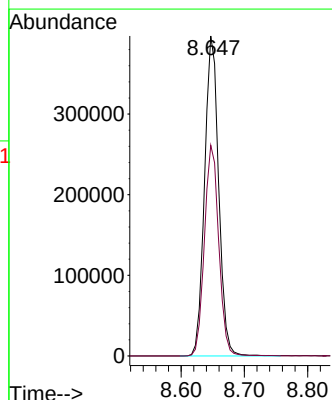
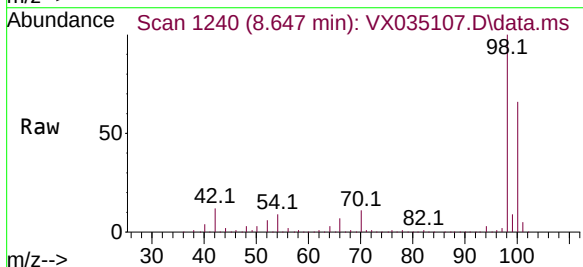
Instrument :
MSVOA_X
ClientSampleId :
BUR-1261

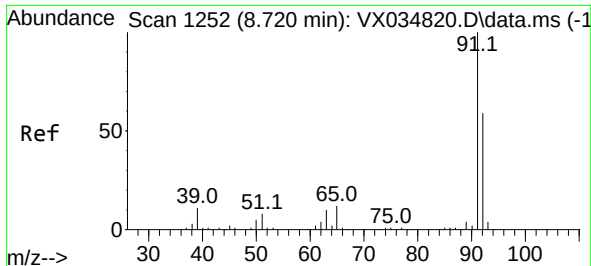
Tgt Ion:113 Resp: 157950
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 20.1 15.4 23.2



#50
Toluene-d8
Concen: 48.658 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion: 98 Resp: 616529
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7

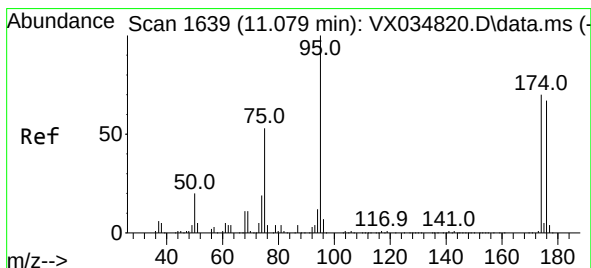
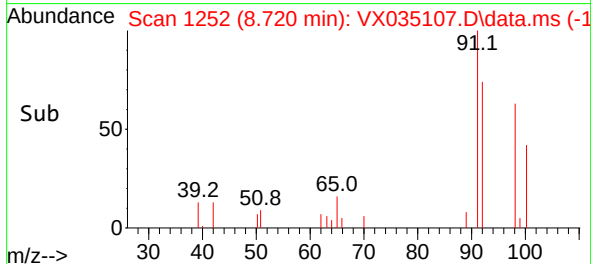
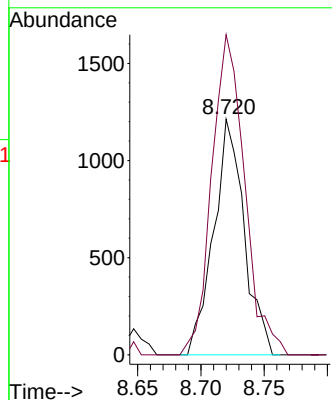
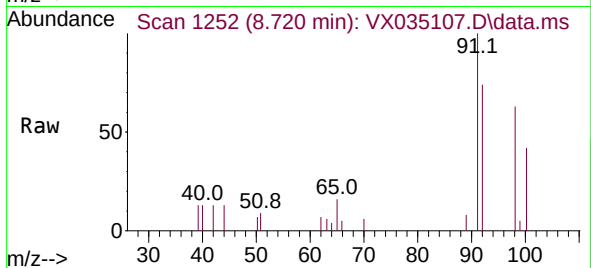




#52
Toluene
Concen: 0.214 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

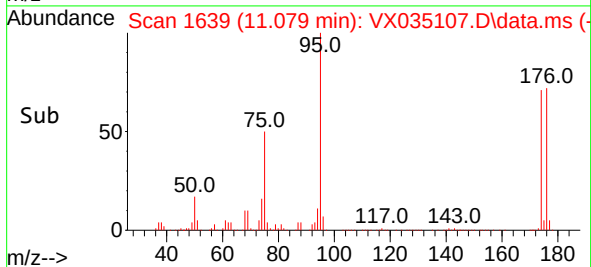
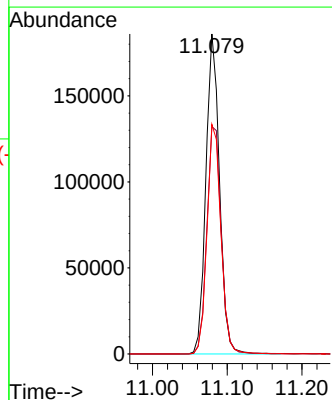
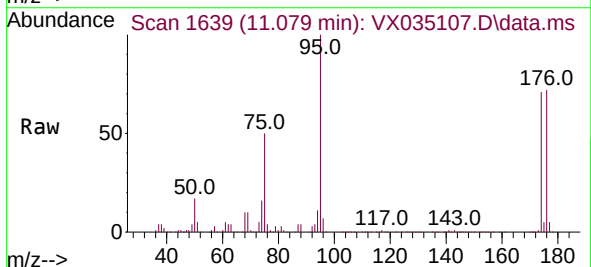
Instrument :
MSVOA_X
ClientSampleId :
BUR-1261

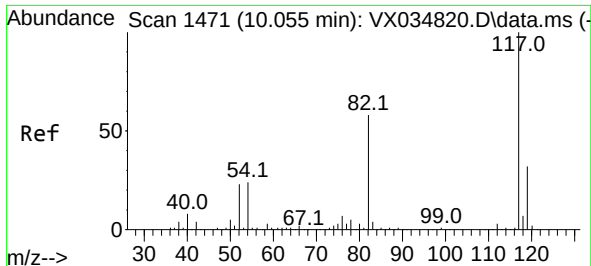
Tgt Ion: 92 Resp: 2033
Ion Ratio Lower Upper
92 100
91 146.5 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 47.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion: 95 Resp: 235284
Ion Ratio Lower Upper
95 100
174 74.9 0.0 147.4
176 73.2 0.0 140.6

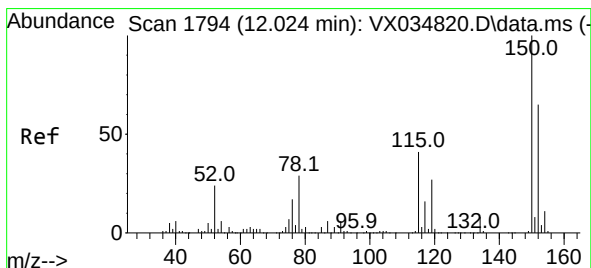
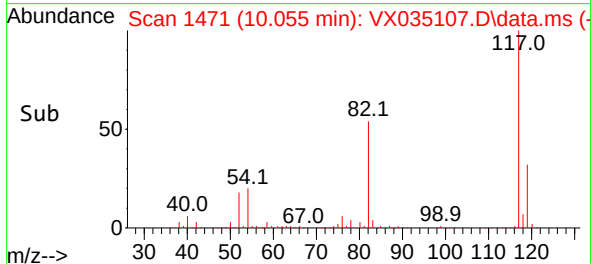
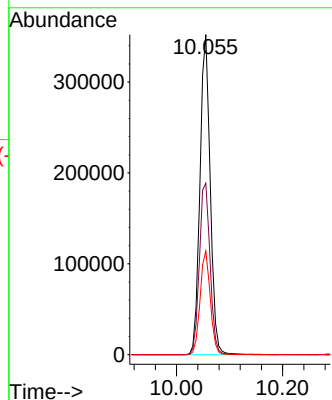
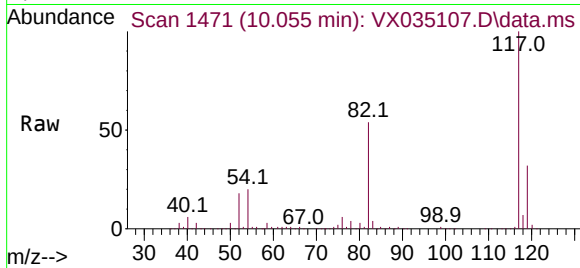




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

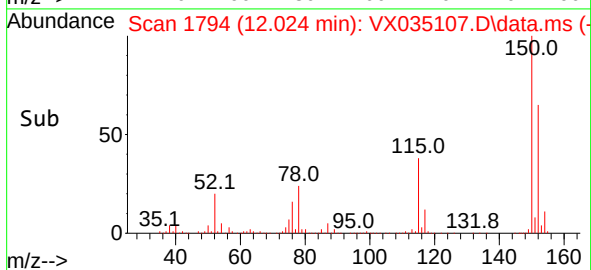
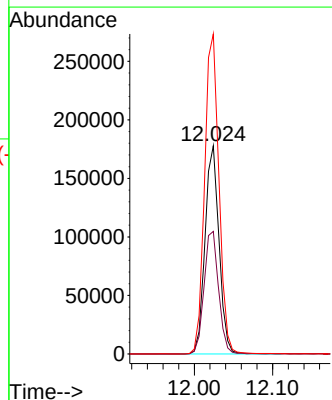
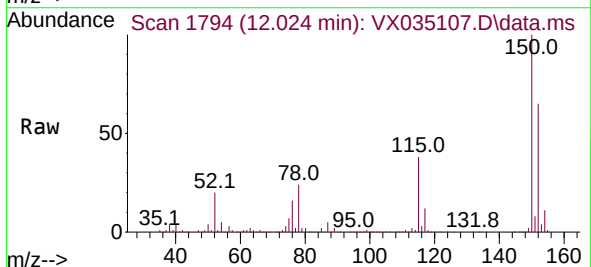
Instrument :
MSVOA_X
ClientSampleId :
BUR-1261

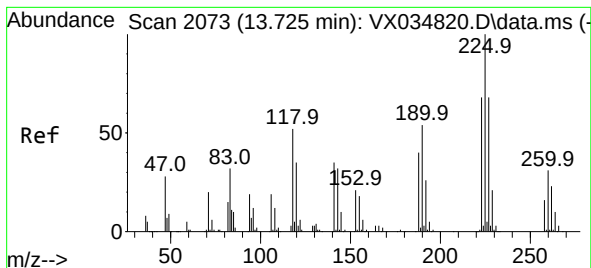
Tgt Ion:117 Resp: 474734
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 32.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion:152 Resp: 220473
Ion Ratio Lower Upper
152 100
115 61.0 45.0 135.0
150 157.3 0.0 352.4





#94

Hexachlorobutadiene

Concen: 0.519 ug/l

RT: 13.731 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX035107.D

Acq: 17 Apr 2023 14:29

Instrument :

MSVOA_X

ClientSampleId :

BUR-1261

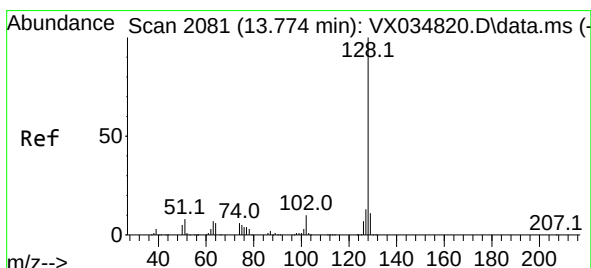
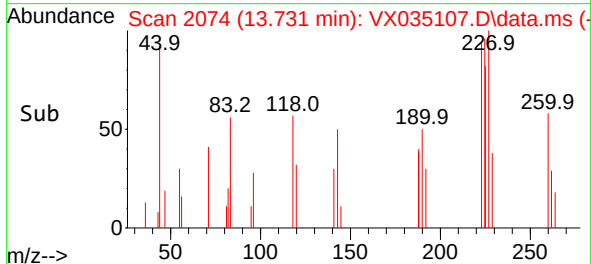
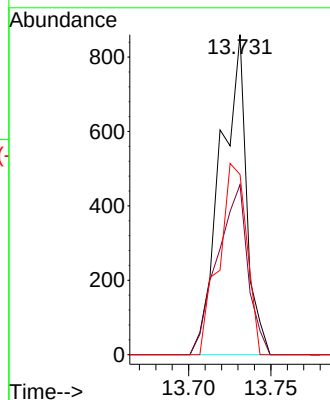
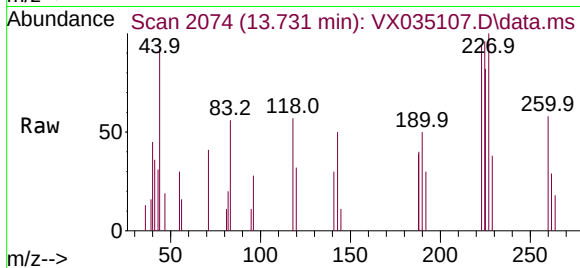
Tgt Ion:225 Resp: 943

Ion Ratio Lower Upper

225 100

223 62.5 32.1 96.5

227 64.1 31.8 95.4



#95

Naphthalene

Concen: 0.235 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX035107.D

Acq: 17 Apr 2023 14:29

Tgt Ion:128 Resp: 3450

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.4

129 10.5 8.6 13.0

