

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031674.D
 Acq On : 27 Sep 2022 01:58
 Operator : JC/MD
 Sample : N4791-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 27 04:41:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

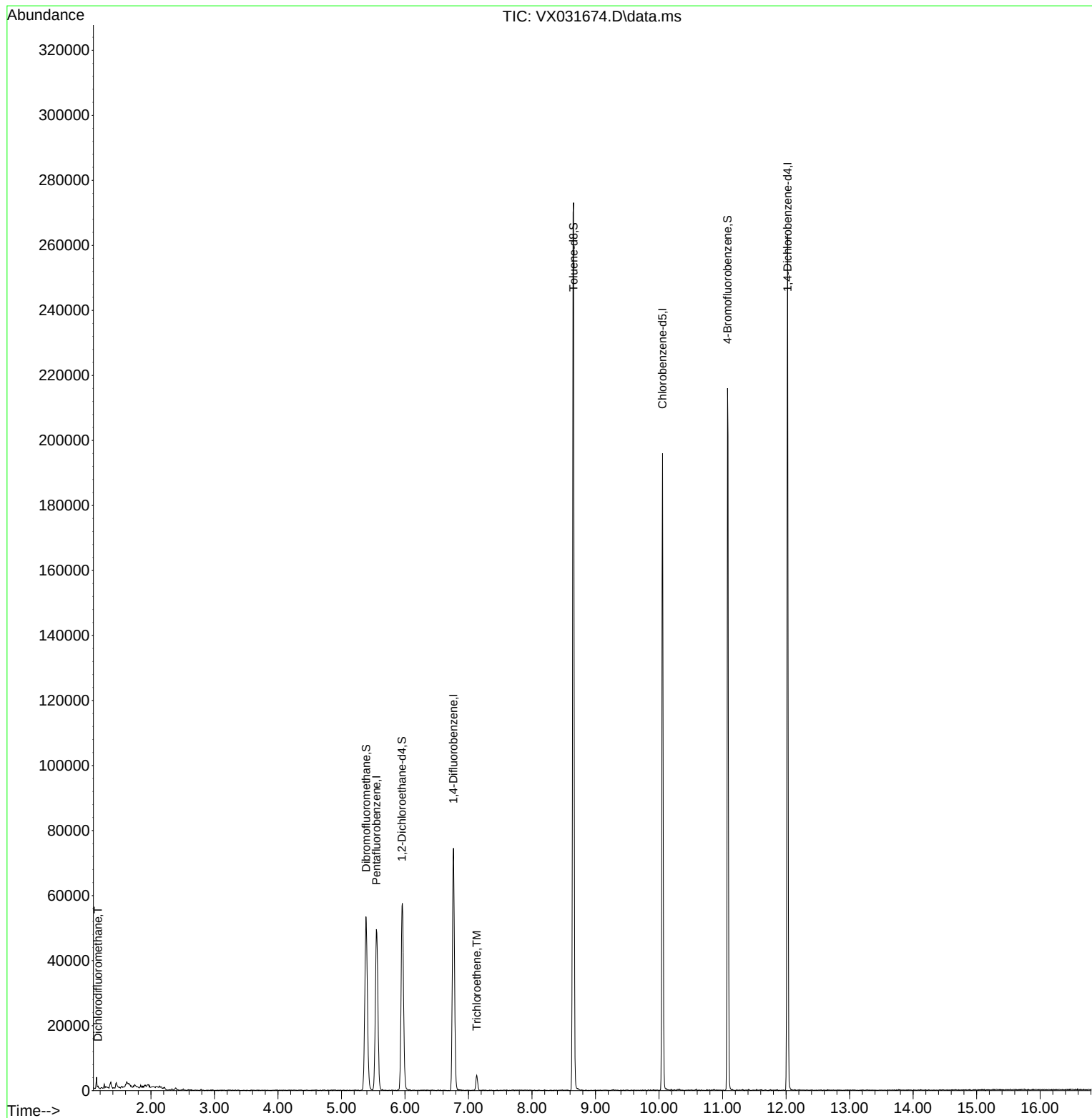
Internal Standards							
1) Pentafluorobenzene		5.550	168	47249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	76244	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	83544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	50836	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.952	65	54314	54.161	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.320%	
35) Dibromofluoromethane		5.385	113	44561	49.051	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.100%	
50) Toluene-d8		8.653	98	161003	48.884	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.760%	
62) 4-Bromofluorobenzene		11.079	95	50267	41.641	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.280%	
Target Compounds							
2) Dichlorodifluoromethane		1.166	85	385	0.670	ug/l	Qvalue 94
44) Trichloroethene		7.129	130	1747	1.930	ug/l	69

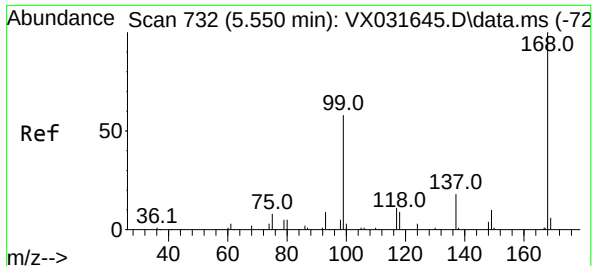
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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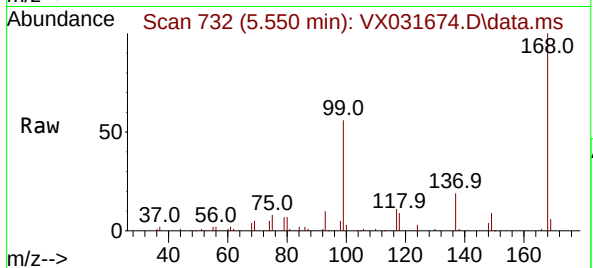


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031674.D
Acq: 27 Sep 2022 01:58

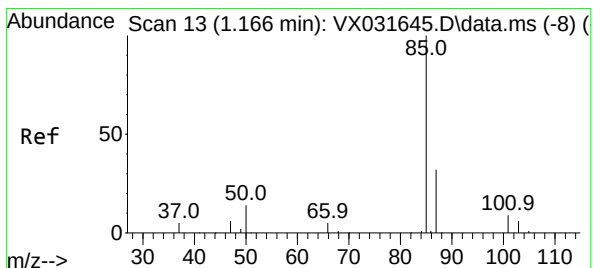
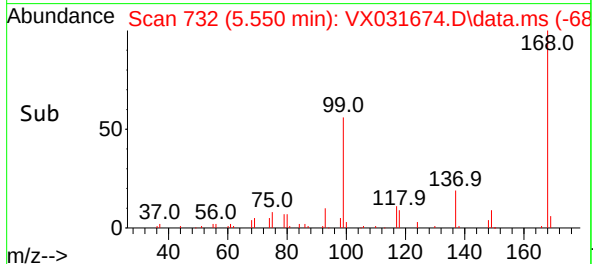
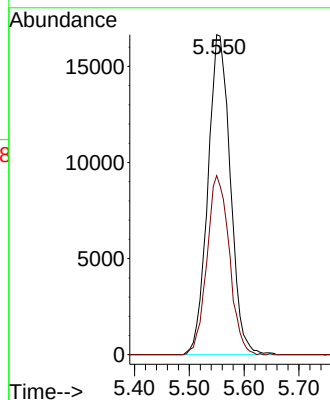
Instrument :

MSVOA_X

ClientSampleId :

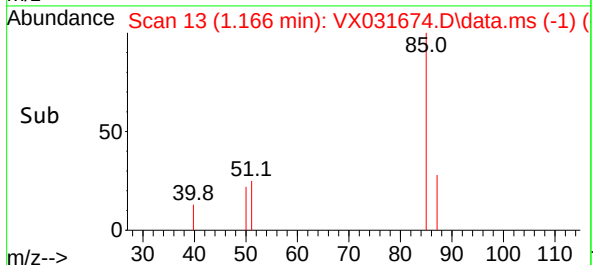
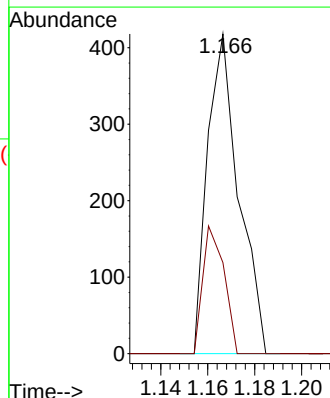
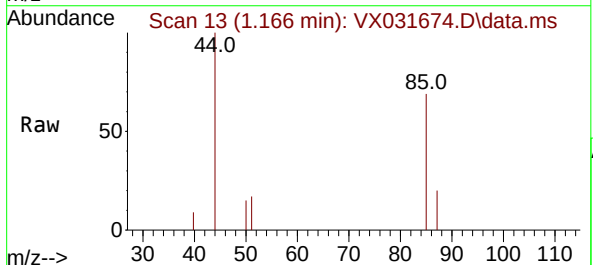


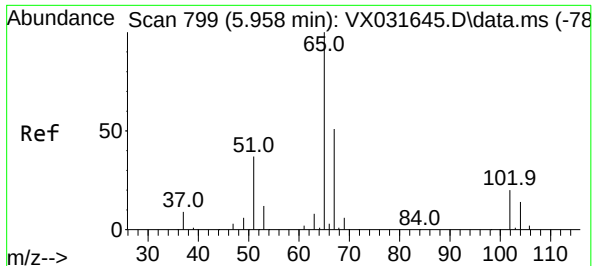
Tgt Ion:168 Resp: 47249
Ion Ratio Lower Upper
168 100
99 56.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.670 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031674.D
Acq: 27 Sep 2022 01:58

Tgt Ion: 85 Resp: 385
Ion Ratio Lower Upper
85 100
87 28.5 15.8 47.4





#33

1,2-Dichloroethane-d4

Concen: 54.161 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031674.D

Acq: 27 Sep 2022 01:58

Instrument :

MSVOA_X

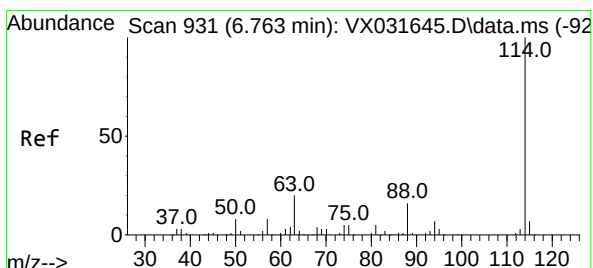
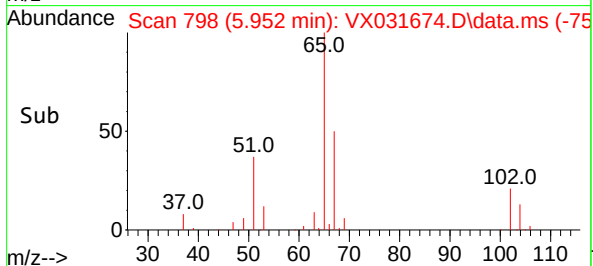
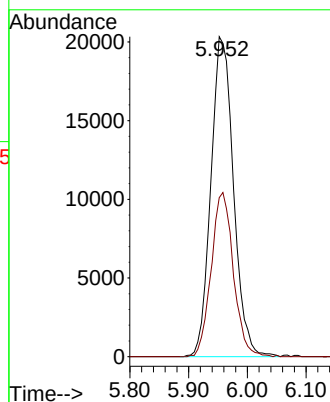
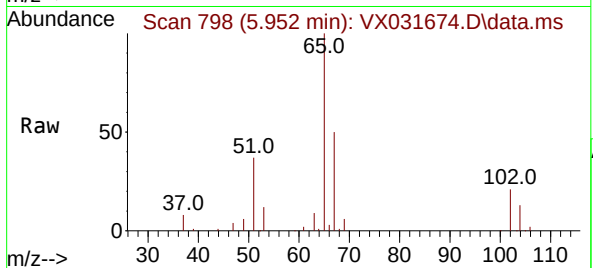
ClientSampleId :

Tgt Ion: 65 Resp: 54314

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031674.D

Acq: 27 Sep 2022 01:58

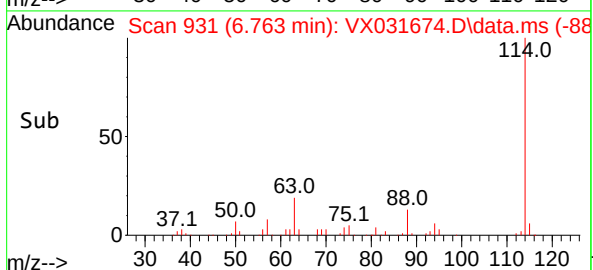
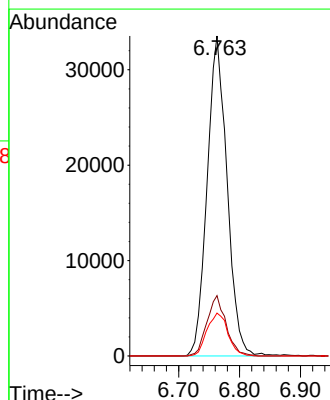
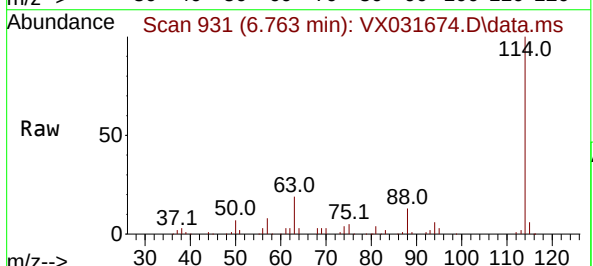
Tgt Ion: 114 Resp: 76244

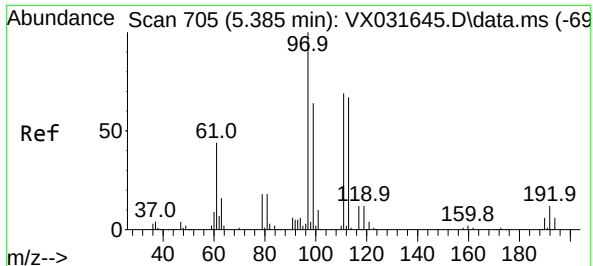
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.6

88 13.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.051 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

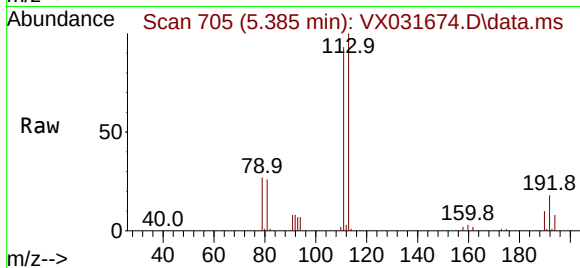
Lab File: VX031674.D

Acq: 27 Sep 2022 01:58

Instrument :

MSVOA_X

ClientSampleId :



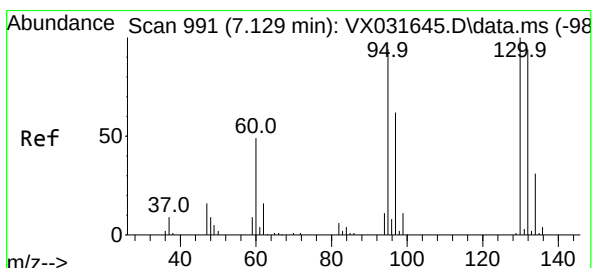
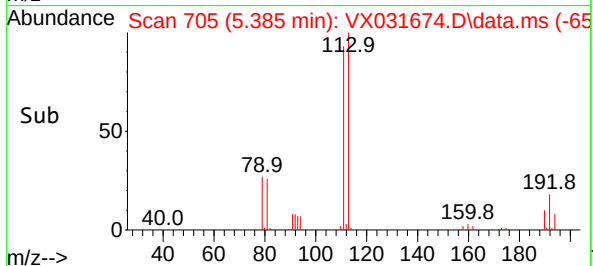
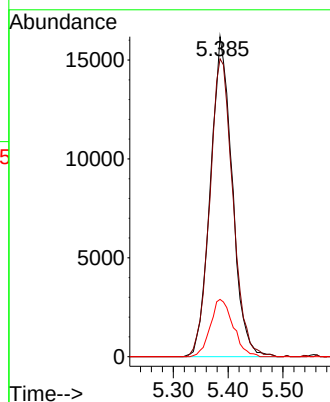
Tgt Ion:113 Resp: 44561

Ion Ratio Lower Upper

113 100

111 98.6 82.4 123.6

192 18.8 14.1 21.1



#44

Trichloroethene

Concen: 1.930 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031674.D

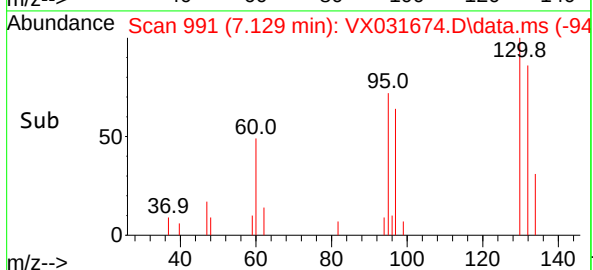
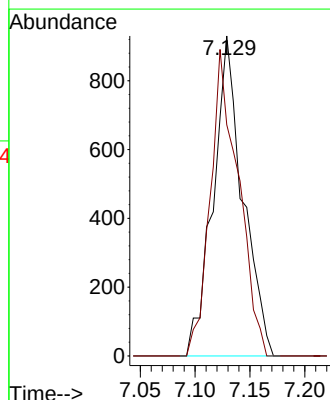
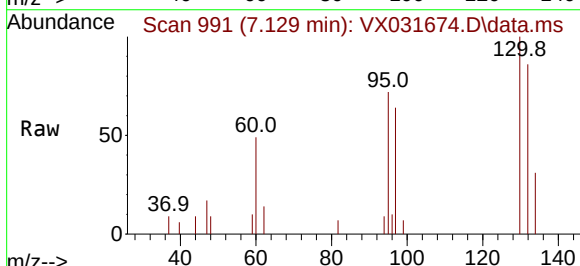
Acq: 27 Sep 2022 01:58

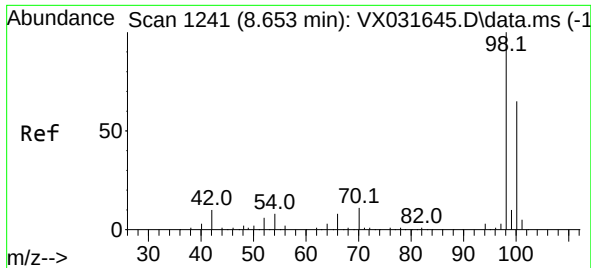
Tgt Ion:130 Resp: 1747

Ion Ratio Lower Upper

130 100

95 72.3 0.0 206.8

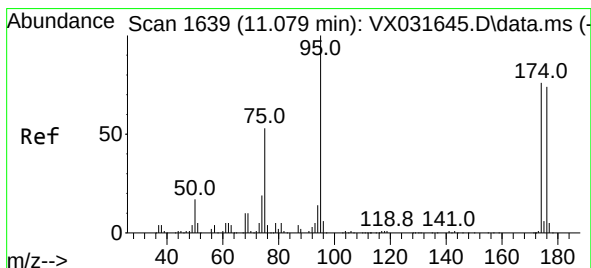
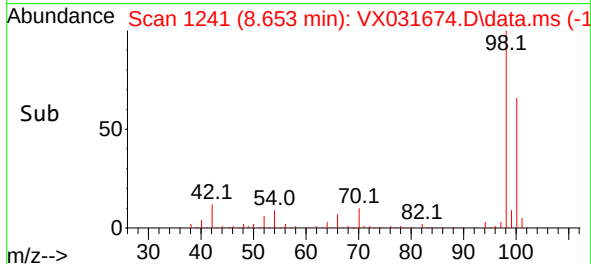
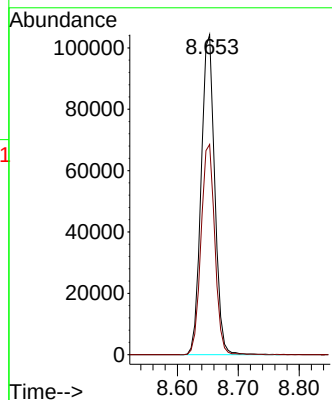
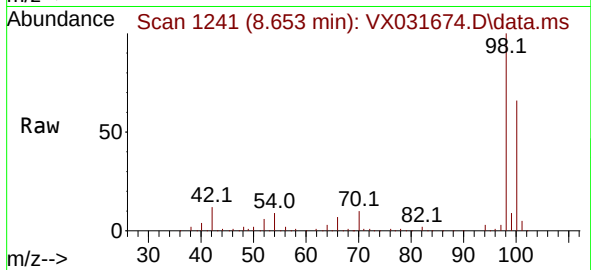




#50
Toluene-d8
Concen: 48.884 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031674.D
Acq: 27 Sep 2022 01:58

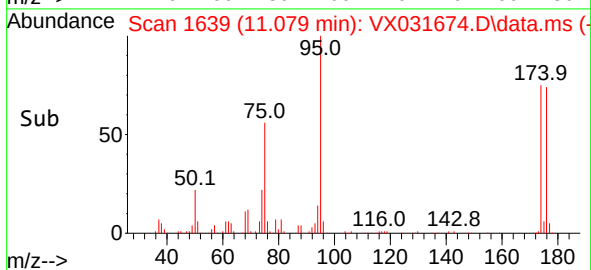
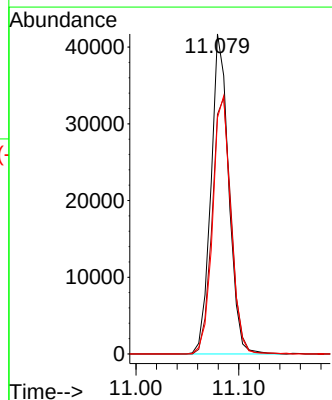
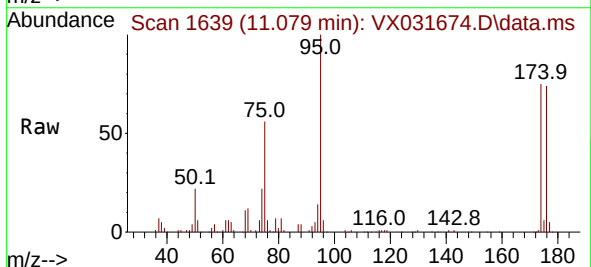
Instrument :
MSVOA_X
ClientSampleId :

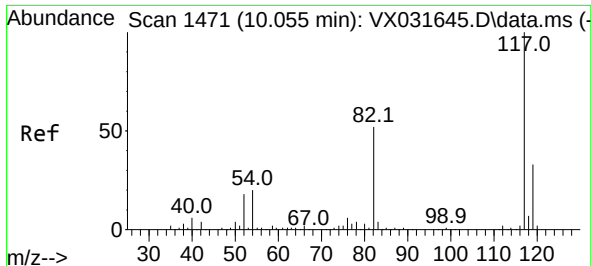
Tgt Ion: 98 Resp: 161003
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 41.641 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031674.D
Acq: 27 Sep 2022 01:58

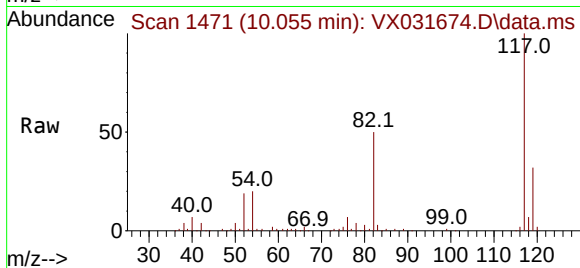
Tgt Ion: 95 Resp: 50267
Ion Ratio Lower Upper
95 100
174 85.3 0.0 153.2
176 82.4 0.0 144.0



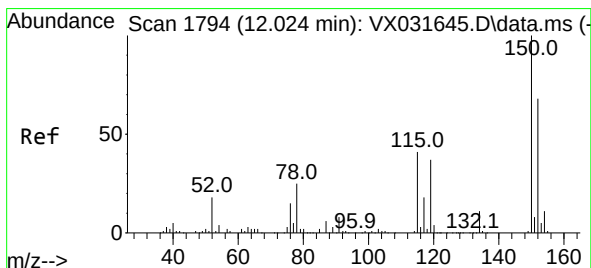
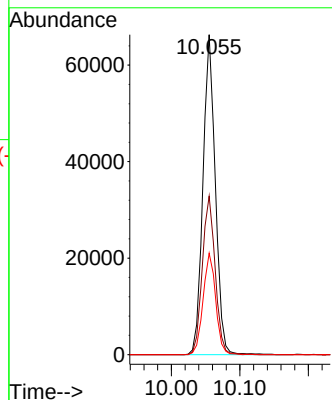
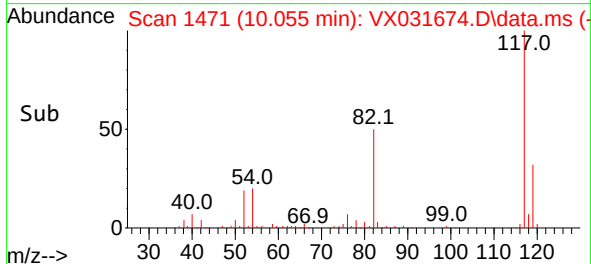


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031674.D
Acq: 27 Sep 2022 01:58

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 83544
Ion Ratio Lower Upper
117 100
82 49.6 46.8 70.2
119 31.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031674.D
Acq: 27 Sep 2022 01:58

Tgt Ion:152 Resp: 50836
Ion Ratio Lower Upper
152 100
115 58.5 43.4 130.1
150 156.6 0.0 346.8

