

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024255.D
 Acq On : 15 Sep 2021 13:04
 Operator : JC/MD
 Sample : M3724-19 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33135

Quant Time: Sep 16 04:42:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

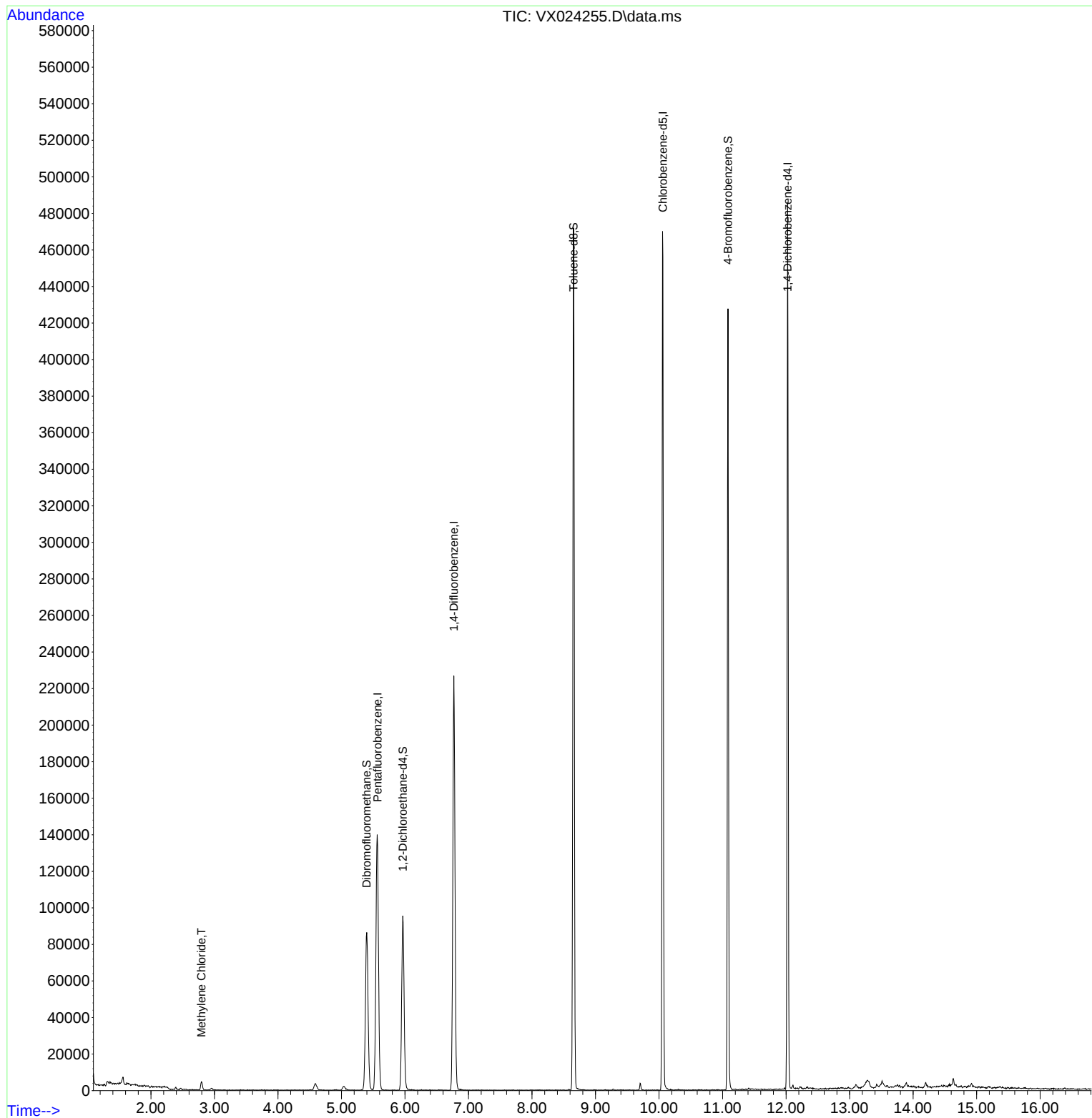
Internal Standards						
1) Pentafluorobenzene	5.568	168	130816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	215904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96689	51.833	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.660%
35) Dibromofluoromethane	5.397	113	74507	50.134	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.260%
50) Toluene-d8	8.653	98	276336	51.041	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.080%
62) 4-Bromofluorobenzene	11.085	95	106350	50.476	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.960%
Target Compounds						
20) Methylene Chloride	2.794	84	2068	1.354	ug/l	Qvalue 89

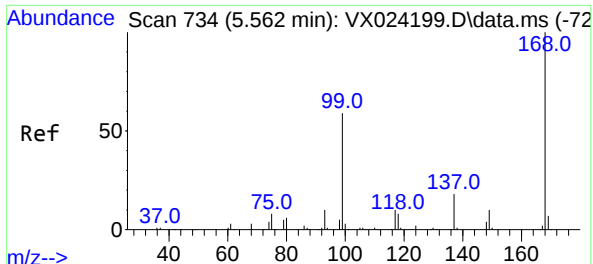
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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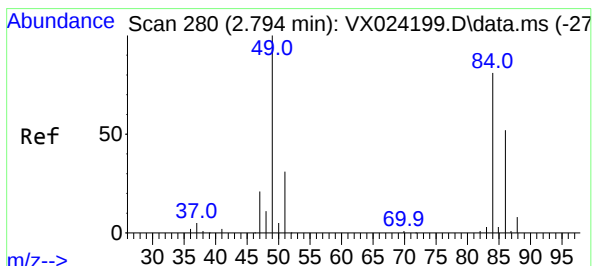
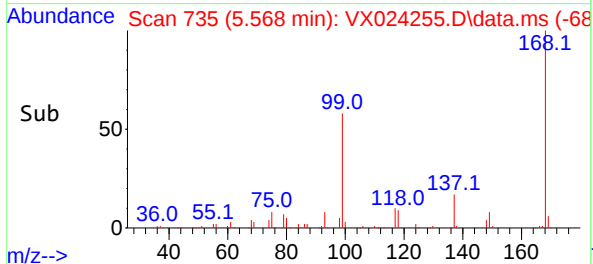
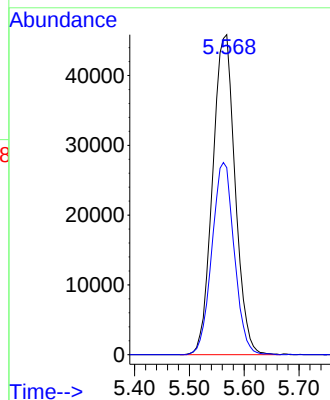
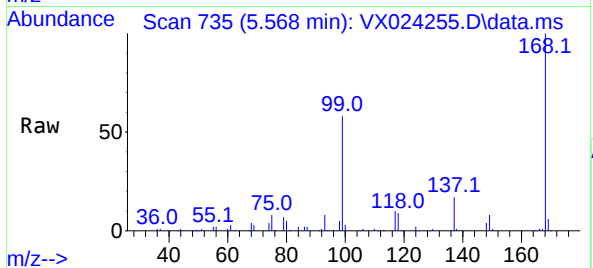




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024255.D
Acq: 15 Sep 2021 13:04

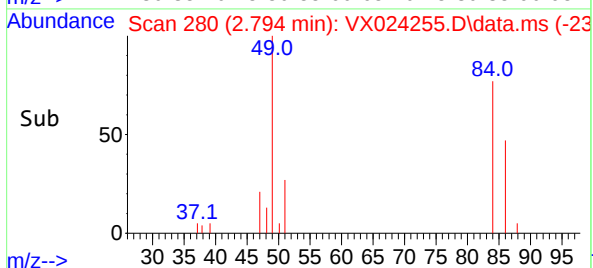
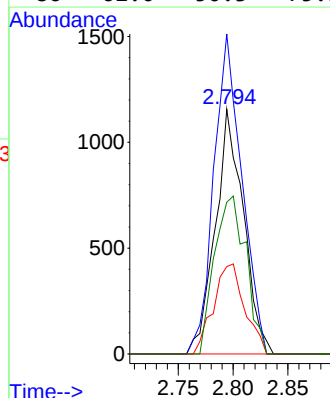
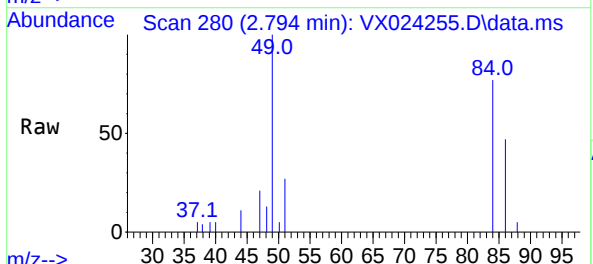
Instrument :
MSVOA_X
ClientSampled :
33135

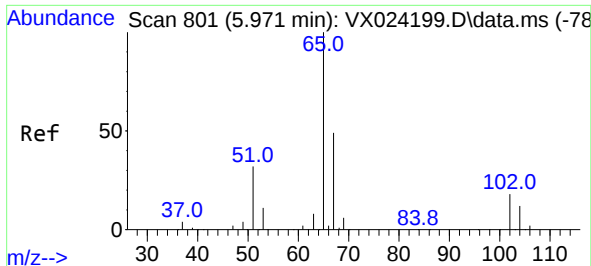
Tgt Ion:168 Resp: 130816
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#20
Methylene Chloride
Concen: 1.354 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024255.D
Acq: 15 Sep 2021 13:04

Tgt Ion: 84 Resp: 2068
Ion Ratio Lower Upper
84 100
49 130.7 88.6 132.8
51 35.7 27.0 40.6
86 62.0 50.3 75.5



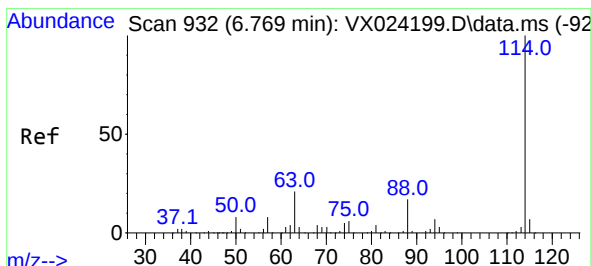
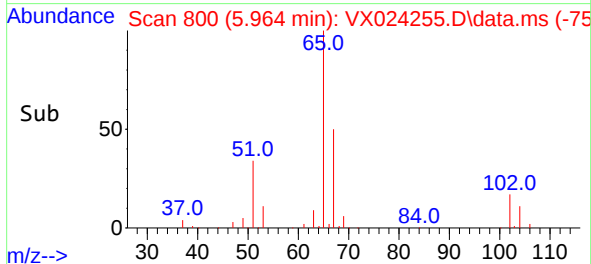
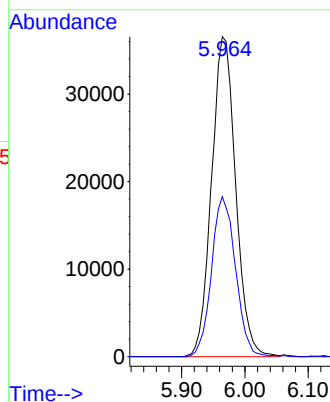
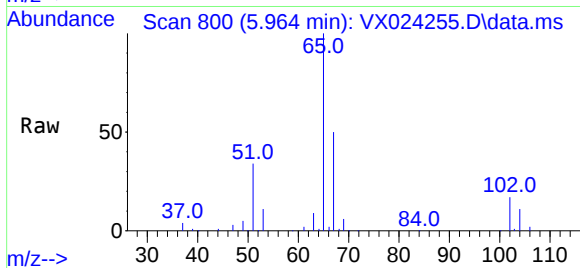


#33

1,2-Dichloroethane-d4
Concen: 51.833 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024255.D
Acq: 15 Sep 2021 13:04

Instrument :
MSVOA_X
ClientSampleId :
33135

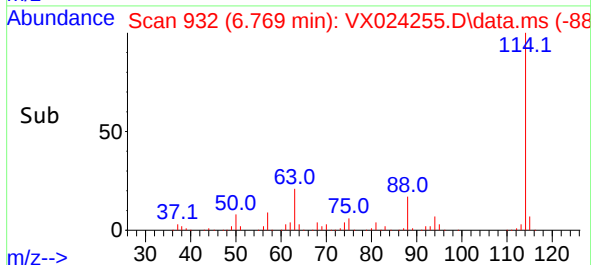
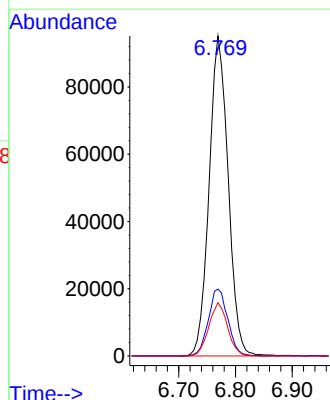
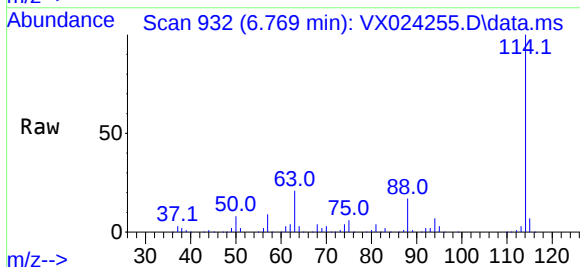
Tgt Ion: 65 Resp: 96689
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

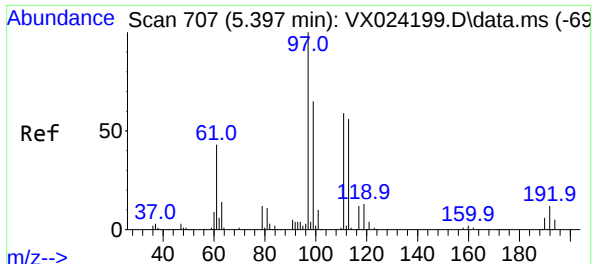


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024255.D
Acq: 15 Sep 2021 13:04

Tgt Ion: 114 Resp: 221600
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.134 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024255.D

Acq: 15 Sep 2021 13:04

Instrument :

MSVOA_X

ClientSampleId :

33135

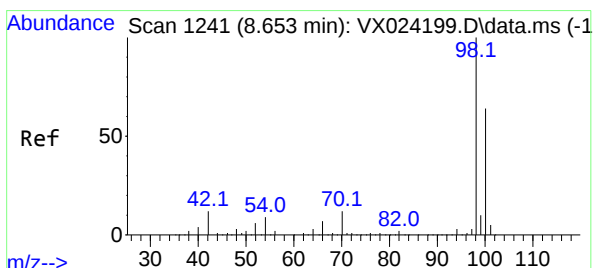
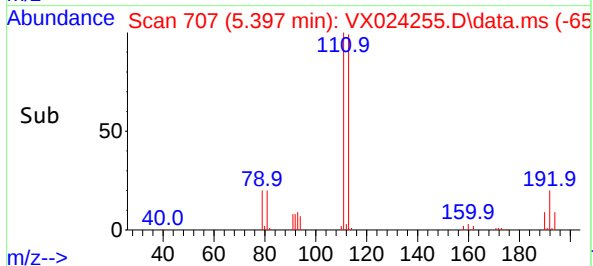
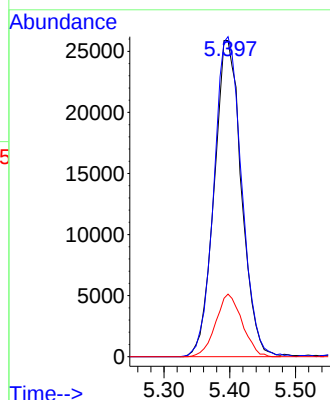
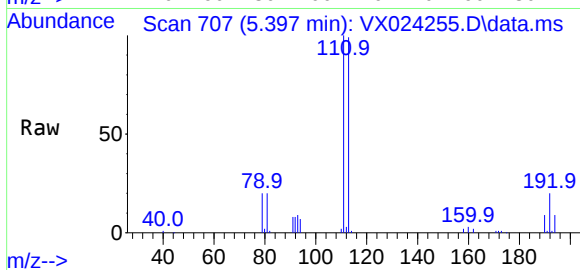
Tgt Ion:113 Resp: 74507

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 19.2 16.7 25.1



#50

Toluene-d8

Concen: 51.041 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024255.D

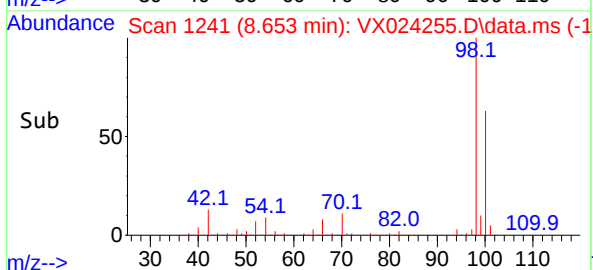
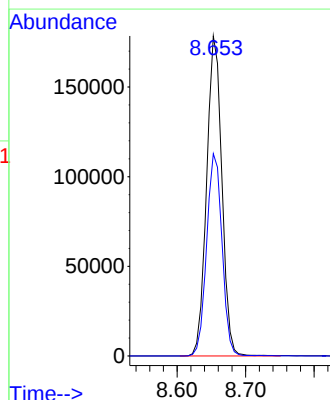
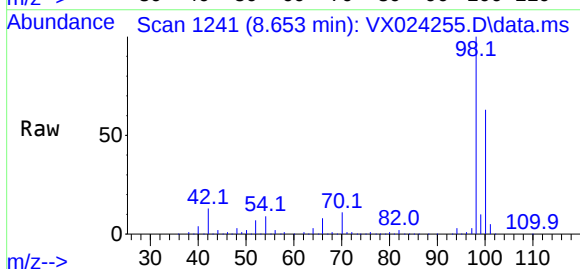
Acq: 15 Sep 2021 13:04

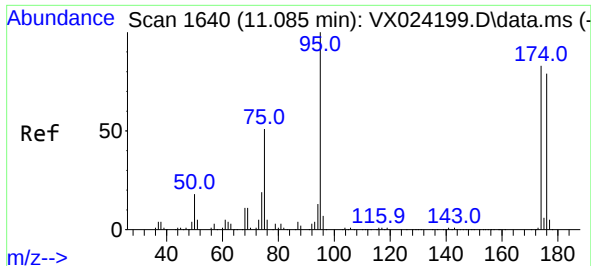
Tgt Ion: 98 Resp: 276336

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9

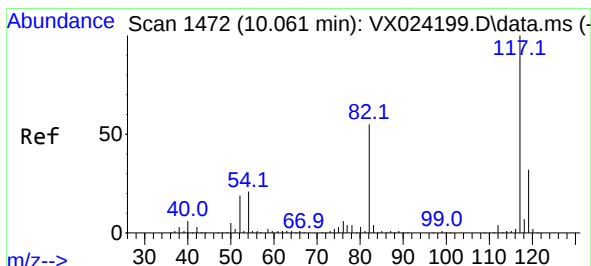
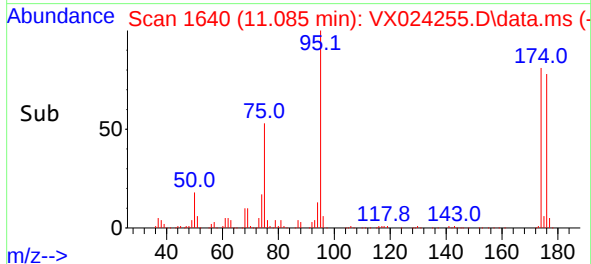
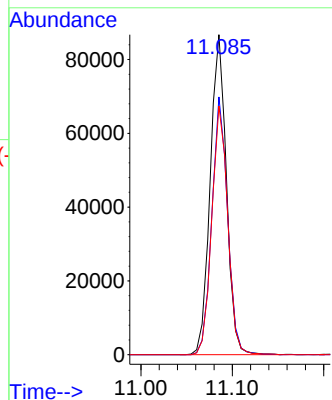
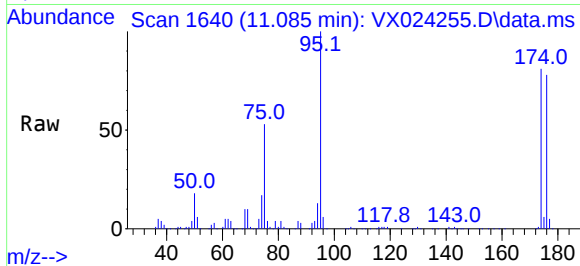




#62
4-Bromofluorobenzene
Concen: 50.476 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024255.D
Acq: 15 Sep 2021 13:04

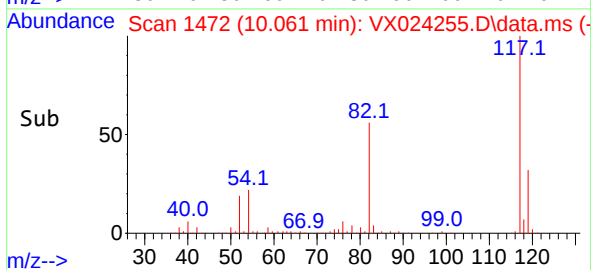
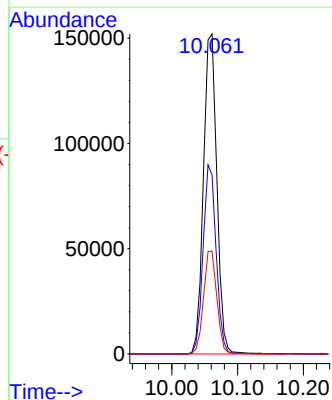
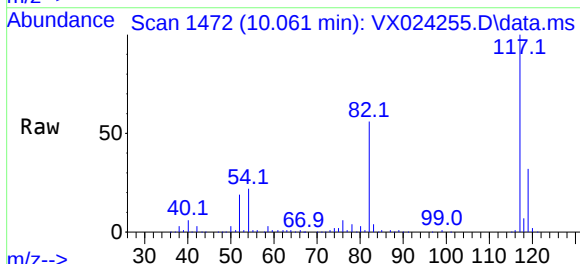
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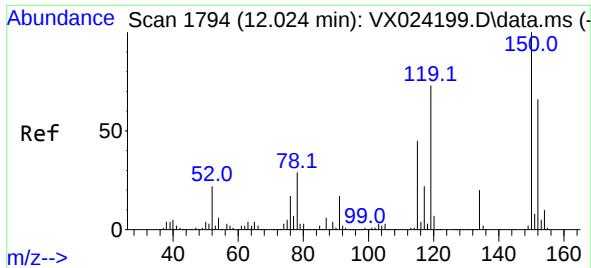
Tgt Ion: 95 Resp: 106350
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024255.D
Acq: 15 Sep 2021 13:04

Tgt Ion: 117 Resp: 215904
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 32.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024255.D
 Acq: 15 Sep 2021 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 33135

Tgt Ion:152 Resp: 98543
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.1 123.3
 150 156.9 0.0 349.0

