

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031416.D
 Acq On : 16 Sep 2022 17:36
 Operator : JC/MD
 Sample : N4526-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-0907

Quant Time: Sep 17 02:06:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	139882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57913	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85001	41.538	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.080%
35) Dibromofluoromethane	5.391	113	70960	47.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	8.653	98	267344	47.399	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.079	95	88174	42.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.380%

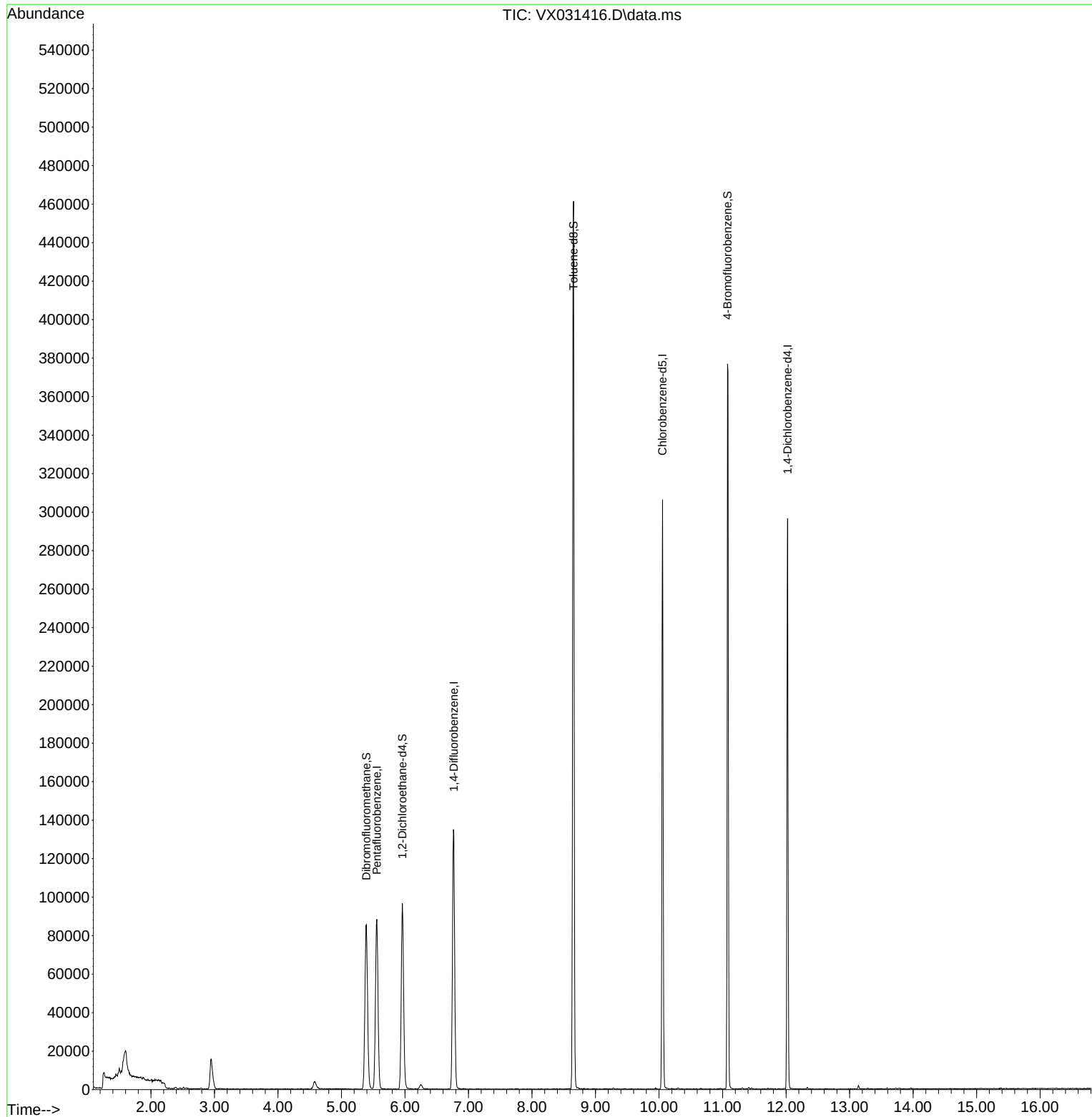
Target Compounds	Qvalue

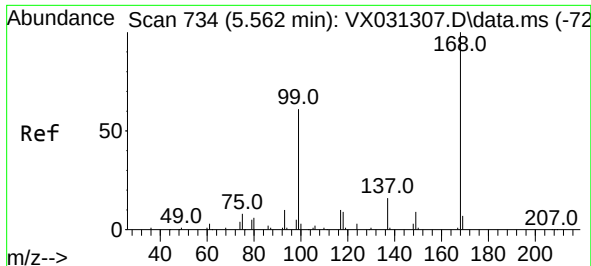
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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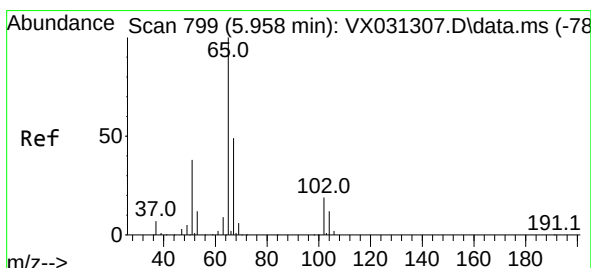
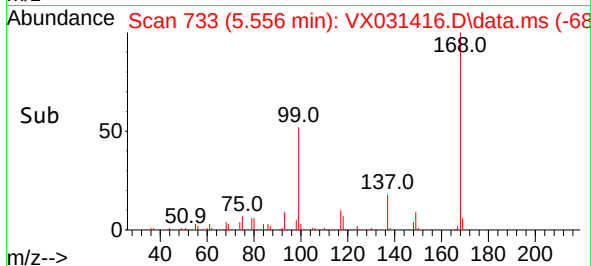
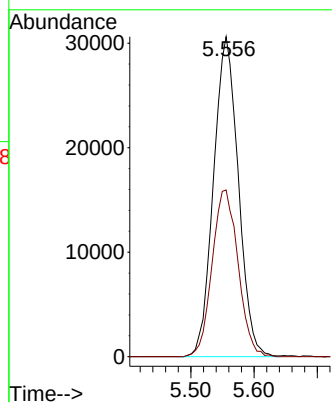
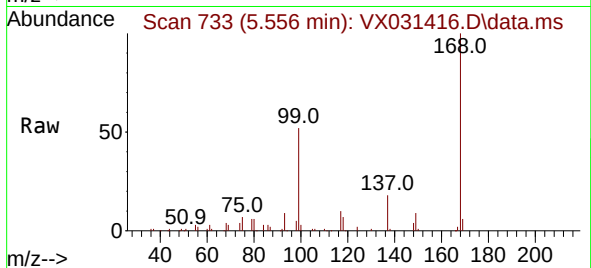




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031416.D
Acq: 16 Sep 2022 17:36

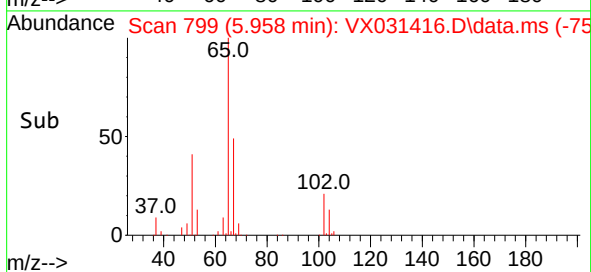
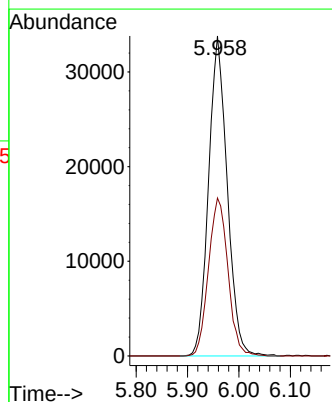
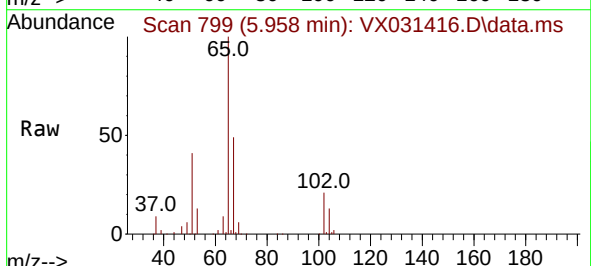
Instrument :
MSVOA_X
ClientSampleId :
EFF-0907

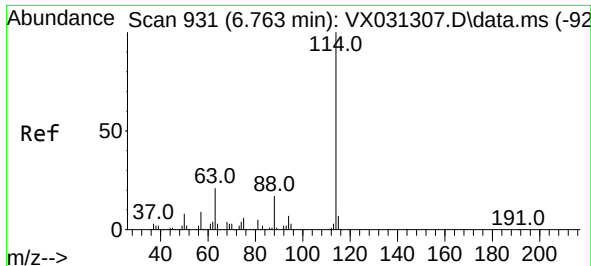
Tgt Ion:168 Resp: 83370
Ion Ratio Lower Upper
168 100
99 52.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 41.538 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031416.D
Acq: 16 Sep 2022 17:36

Tgt Ion: 65 Resp: 85001
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

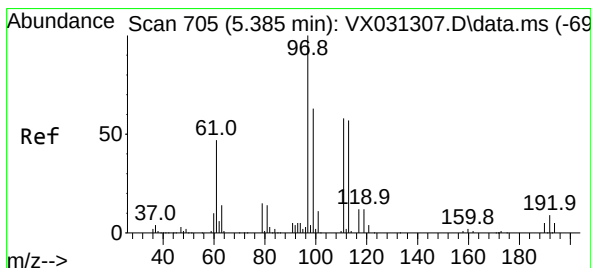
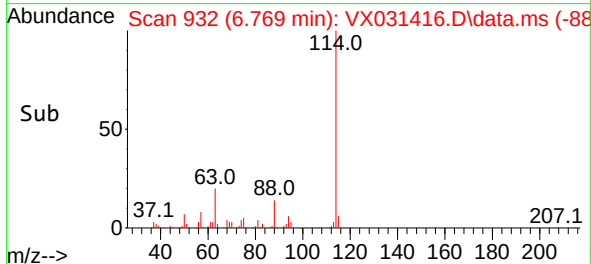
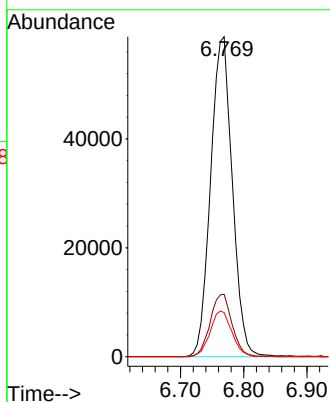
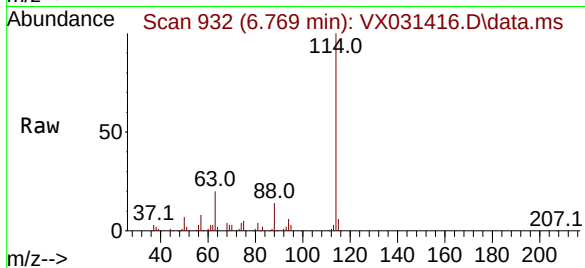




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VX031416.D
 Acq: 16 Sep 2022 17:36

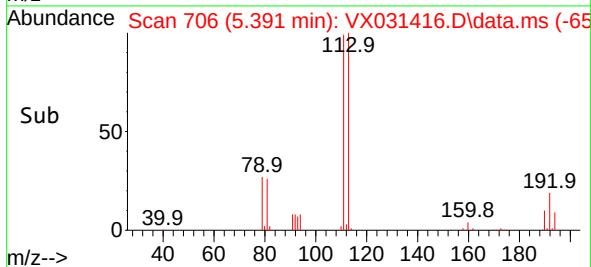
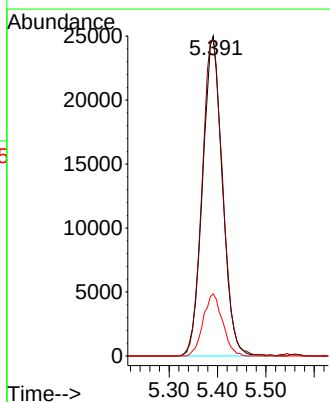
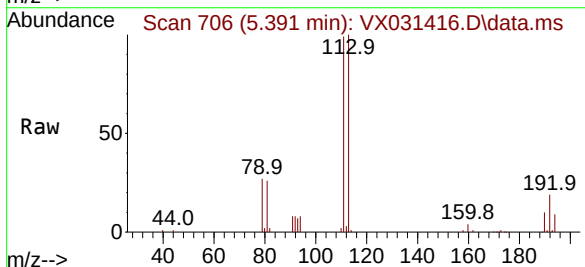
Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-0907

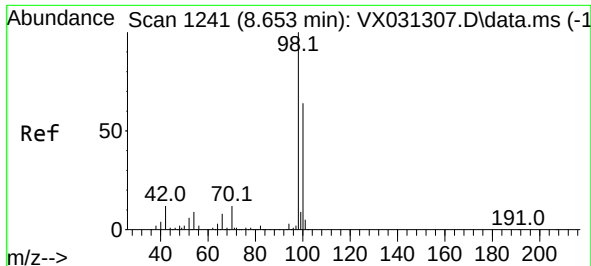
Tgt Ion:114 Resp: 139882
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.6
 88 13.8 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 47.192 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX031416.D
 Acq: 16 Sep 2022 17:36

Tgt Ion:113 Resp: 70960
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.4 123.6
 192 19.0 14.1 21.1

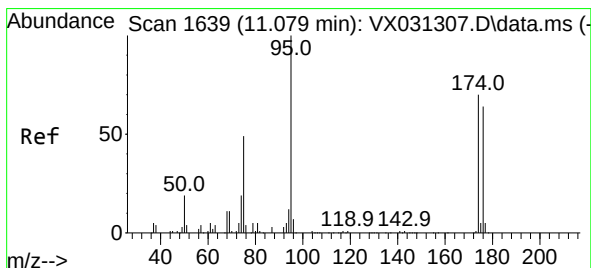
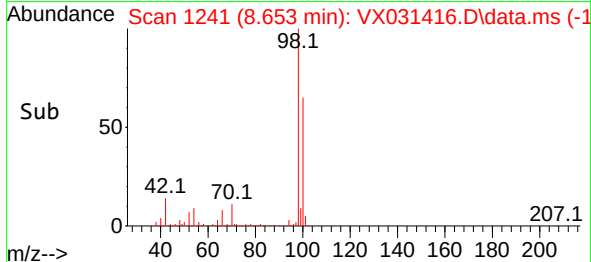
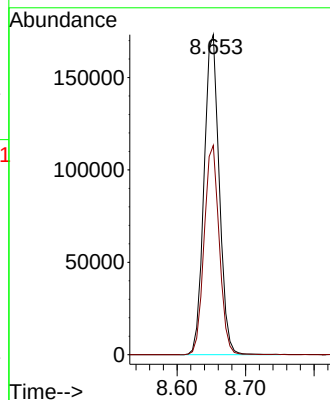
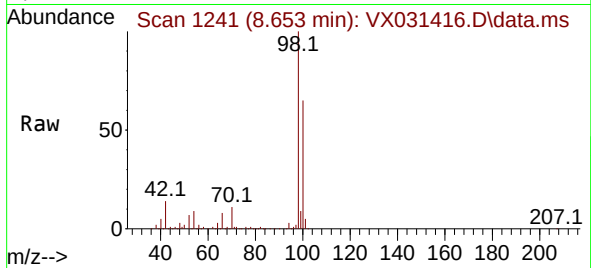




#50
Toluene-d8
Concen: 47.399 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031416.D
Acq: 16 Sep 2022 17:36

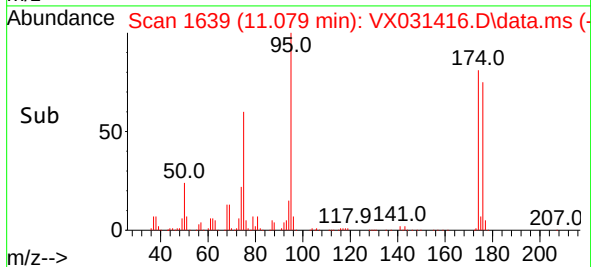
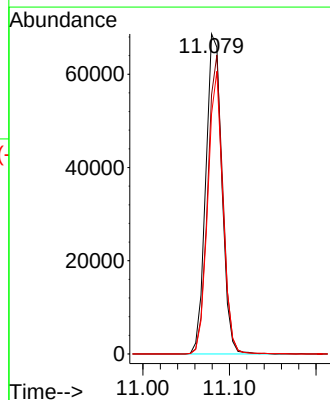
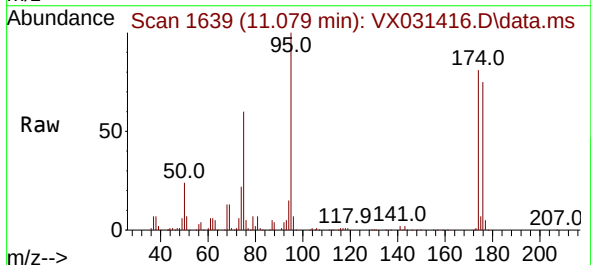
Instrument :
MSVOA_X
ClientSampleId :
EFF-0907

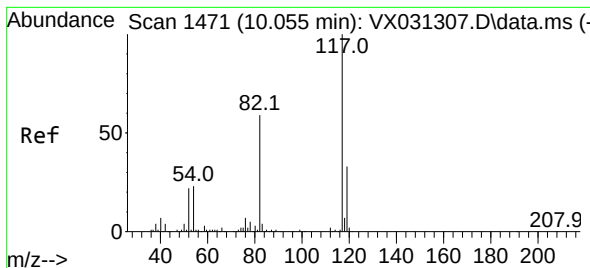
Tgt Ion: 98 Resp: 267344
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031416.D
Acq: 16 Sep 2022 17:36

Tgt Ion: 95 Resp: 88174
Ion Ratio Lower Upper
95 100
174 88.7 0.0 153.2
176 83.8 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: VX031416.D

Acq: 16 Sep 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

EFF-0907

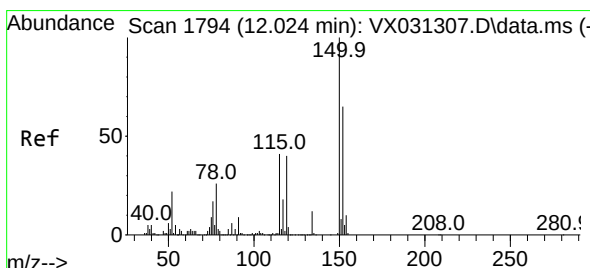
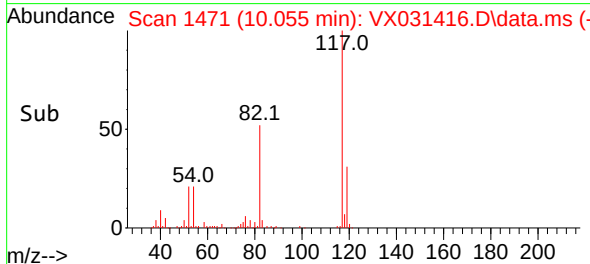
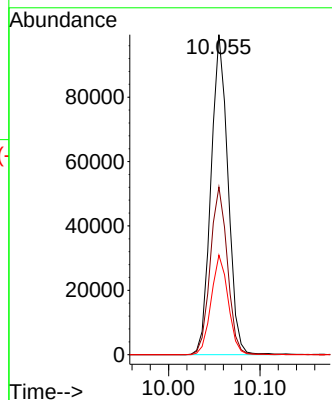
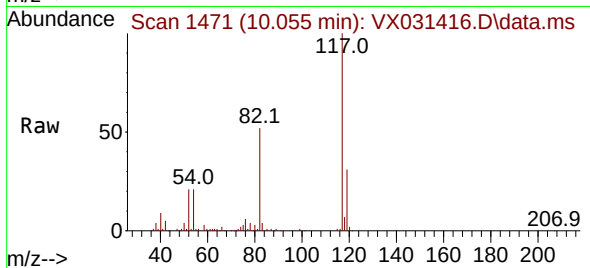
Tgt Ion:117 Resp: 127770

Ion Ratio Lower Upper

117 100

82 52.4 46.8 70.2

119 31.1 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: VX031416.D

Acq: 16 Sep 2022 17:36

Tgt Ion:152 Resp: 57913

Ion Ratio Lower Upper

152 100

115 56.9 43.4 130.1

150 155.1 0.0 346.8

