

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032264.D
 Acq On : 20 Oct 2022 15:43
 Operator : JC/MD
 Sample : N5210-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MID1022

Quant Time: Oct 21 01:26:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	150704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86971	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94357	48.129	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.260%
35) Dibromofluoromethane	5.391	113	72754	45.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.020%
50) Toluene-d8	8.647	98	271843	47.244	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.480%
62) 4-Bromofluorobenzene	11.079	95	93259	44.261	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.520%

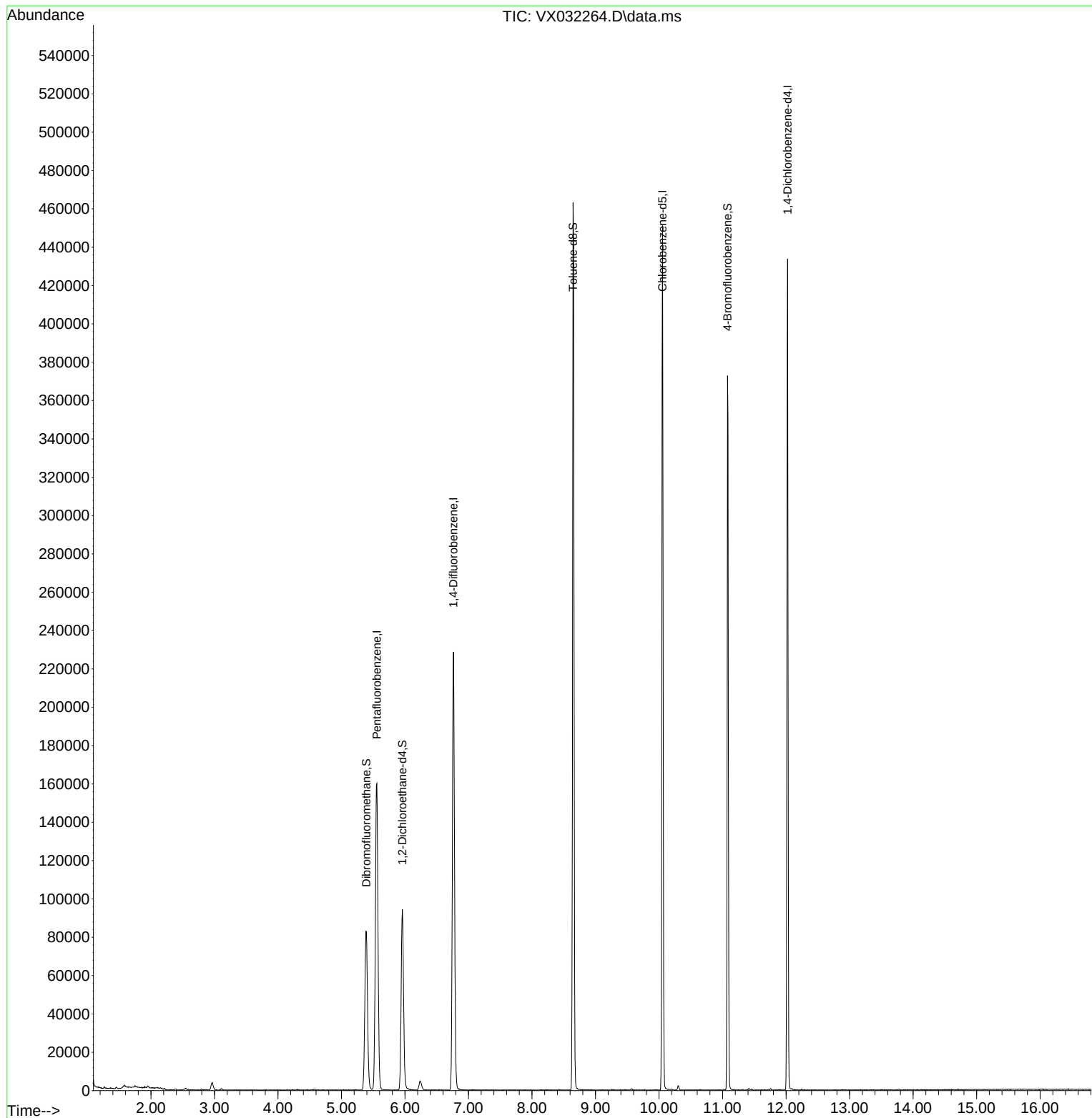
Target Compounds	Qvalue

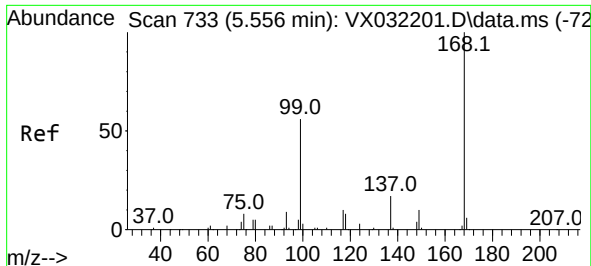
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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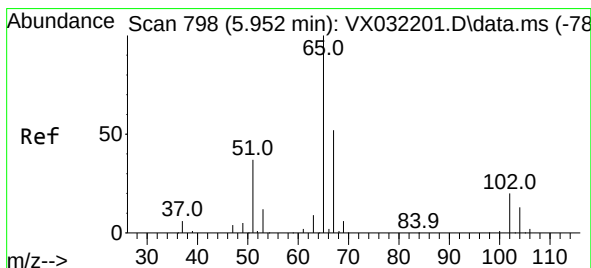
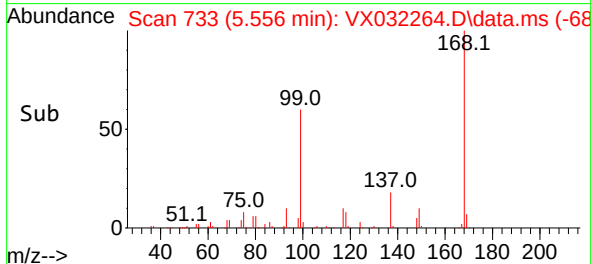
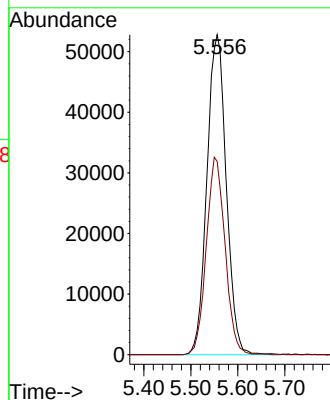
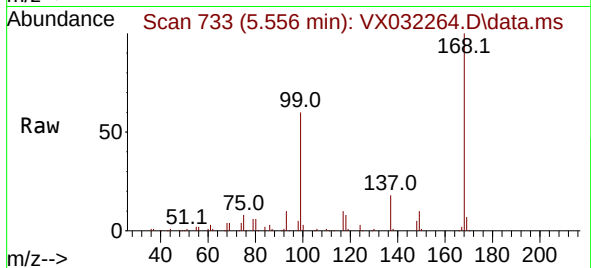




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032264.D
Acq: 20 Oct 2022 15:43

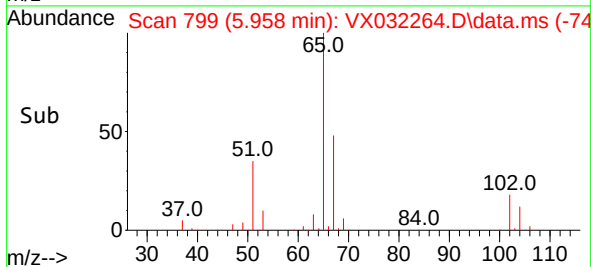
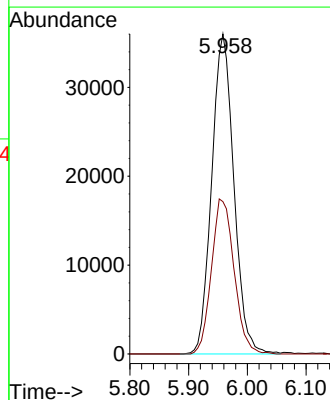
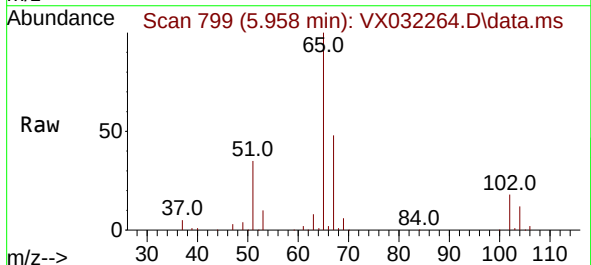
Instrument :
MSVOA_X
ClientSampleId :
MID1022

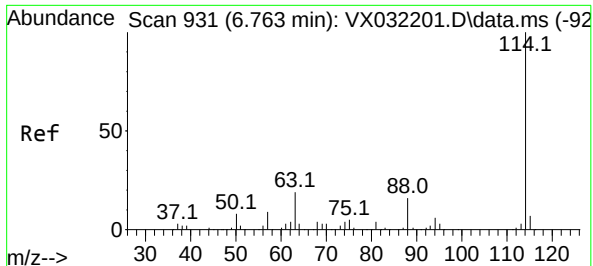
Tgt Ion:168 Resp: 150704
Ion Ratio Lower Upper
168 100
99 60.4 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.129 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032264.D
Acq: 20 Oct 2022 15:43

Tgt Ion: 65 Resp: 94357
Ion Ratio Lower Upper
65 100
67 49.6 0.0 103.6

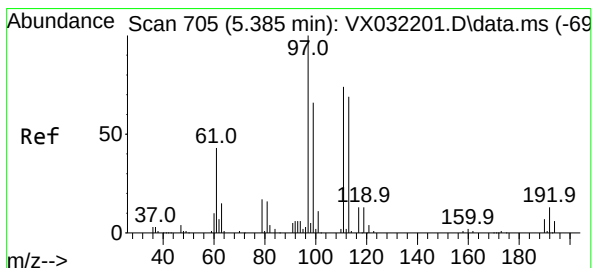
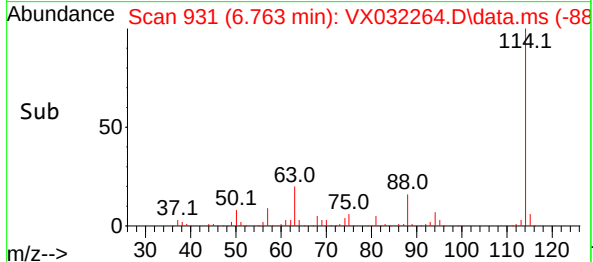
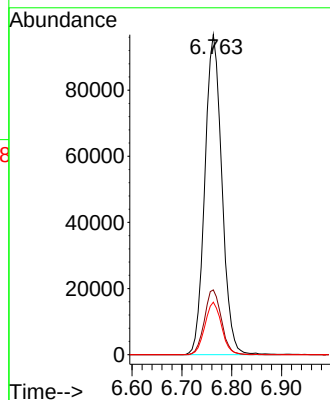
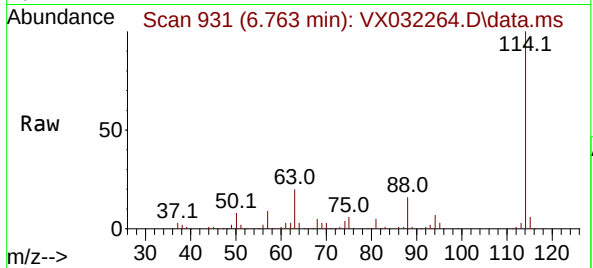




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032264.D
Acq: 20 Oct 2022 15:43

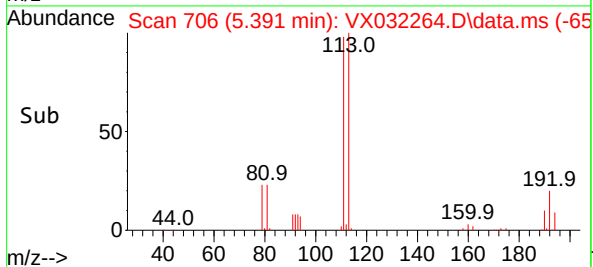
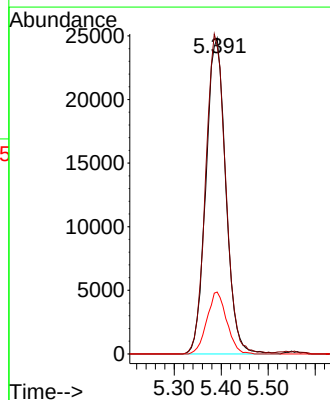
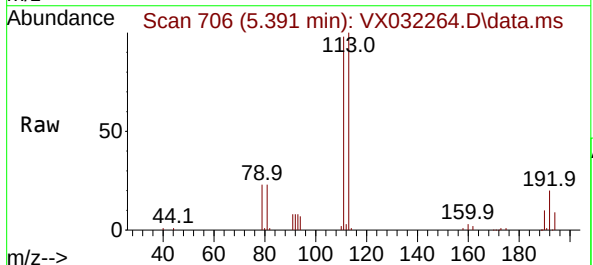
Instrument :
MSVOA_X
ClientSampleId :
MID1022

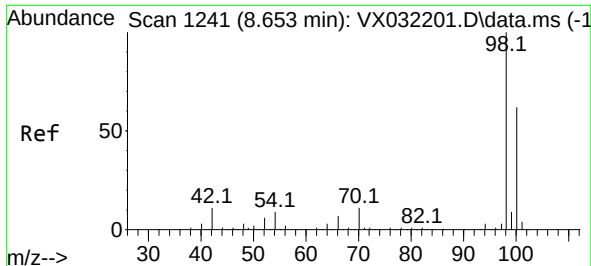
Tgt Ion:114 Resp: 229711
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.514 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032264.D
Acq: 20 Oct 2022 15:43

Tgt Ion:113 Resp: 72754
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.5 15.5 23.3

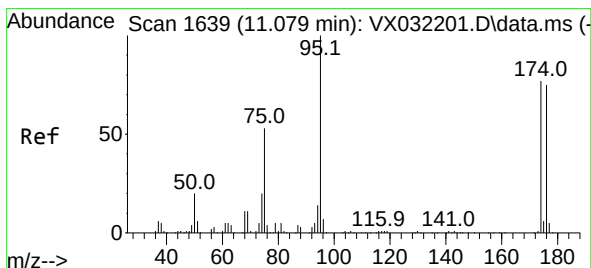
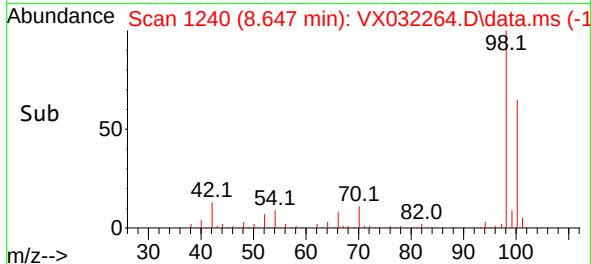
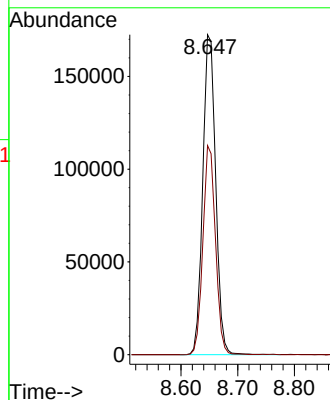
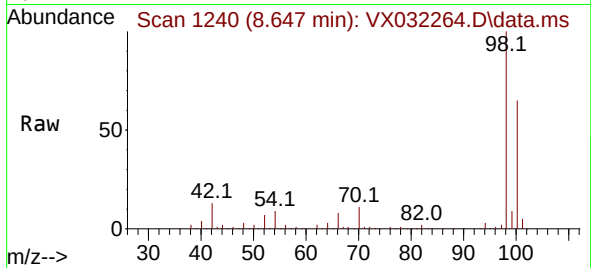




#50
Toluene-d8
Concen: 47.244 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032264.D
Acq: 20 Oct 2022 15:43

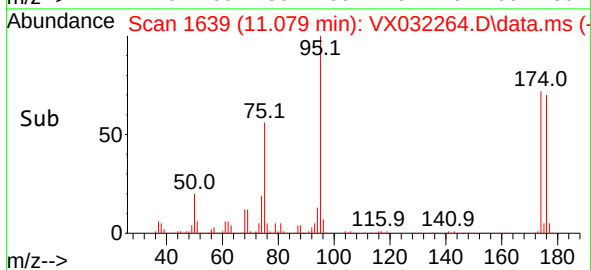
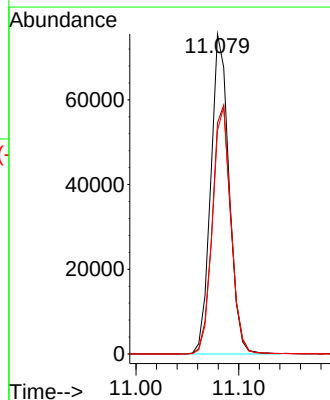
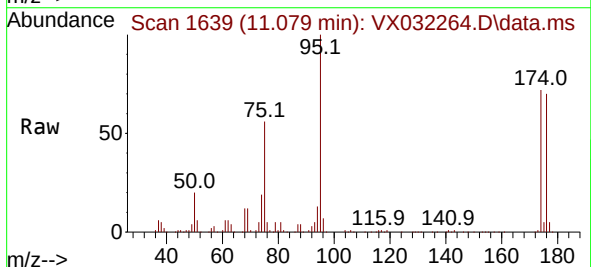
Instrument :
MSVOA_X
ClientSampleId :
MID1022

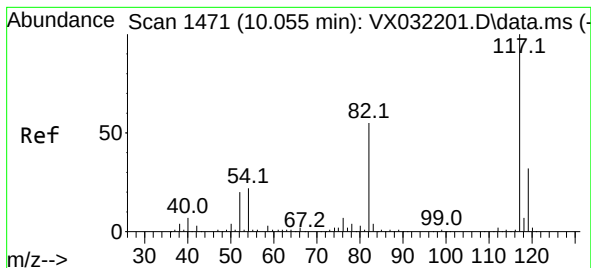
Tgt Ion: 98 Resp: 271843
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 44.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032264.D
Acq: 20 Oct 2022 15:43

Tgt Ion: 95 Resp: 93259
Ion Ratio Lower Upper
95 100
174 78.7 0.0 166.8
176 77.5 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032264.D

Acq: 20 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

MID1022

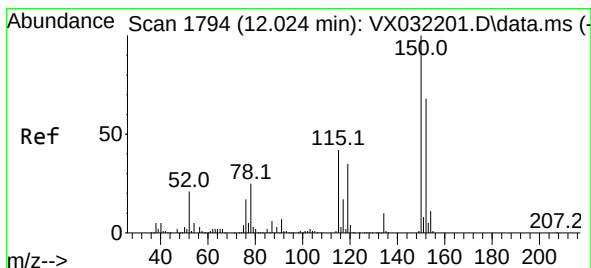
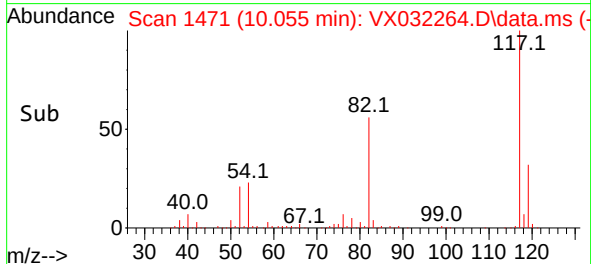
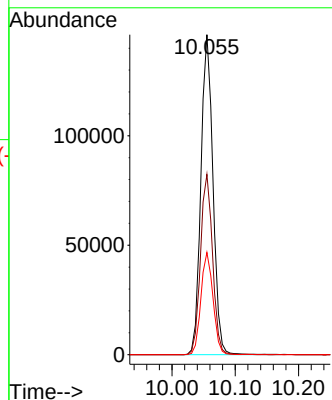
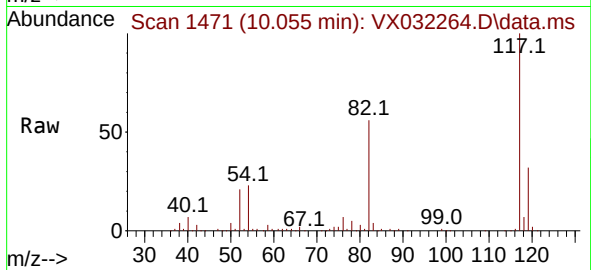
Tgt Ion:117 Resp: 193974

Ion Ratio Lower Upper

117 100

82 56.3 44.2 66.4

119 31.9 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032264.D

Acq: 20 Oct 2022 15:43

Tgt Ion:152 Resp: 86971

Ion Ratio Lower Upper

152 100

115 61.8 43.1 129.4

150 155.7 0.0 348.6

