

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044085.D
 Acq On : 03 Dec 2024 11:47
 Operator : JC/MD
 Sample : P5005-01
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STOCK-PILE

Quant Time: Dec 03 23:41:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	221758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	200396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	97754	50.579	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.160%
35) Dibromofluoromethane	5.385	113	68035	42.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.880%
50) Toluene-d8	8.647	98	271754	49.752	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	96685	52.011	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.020%

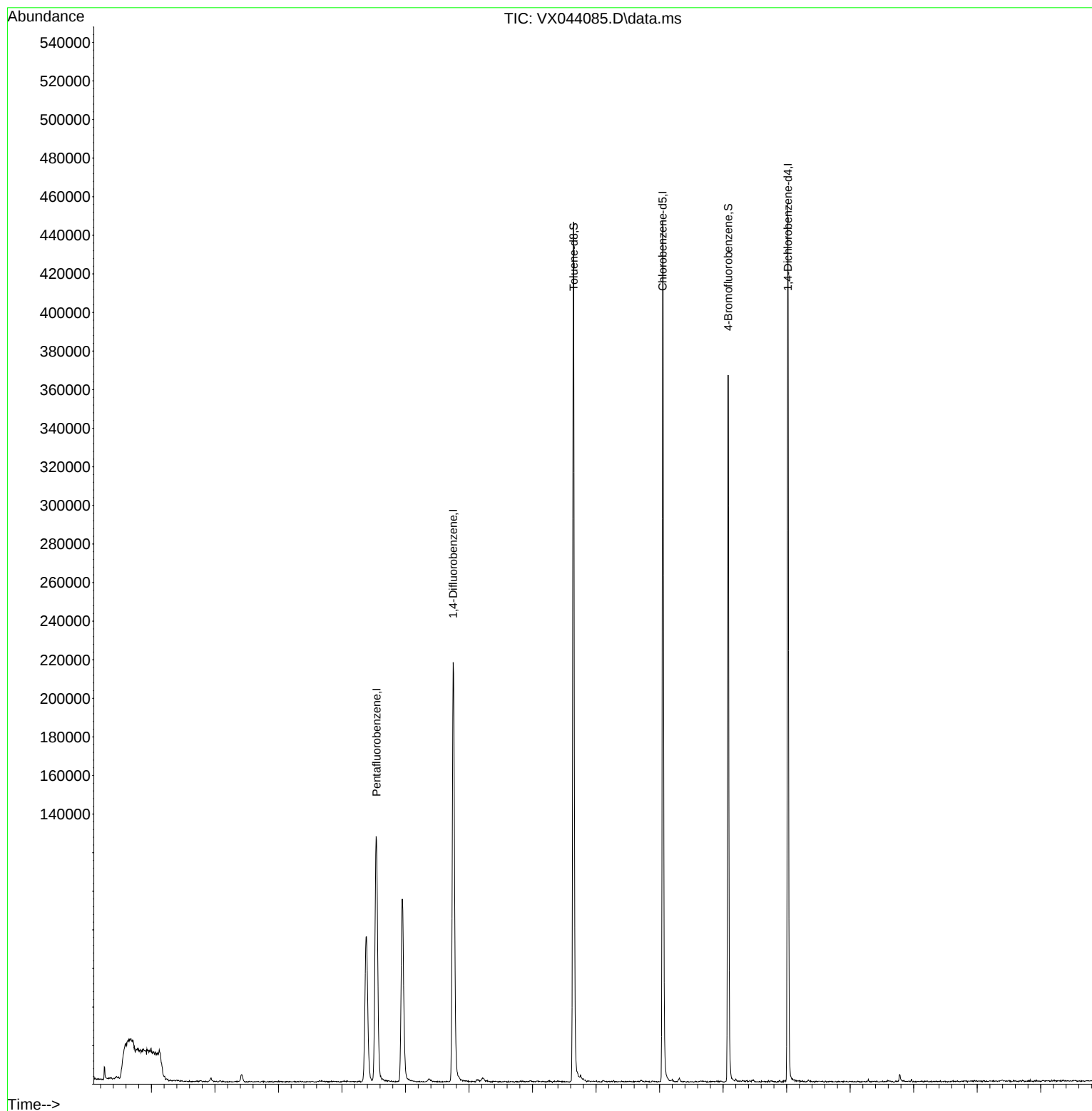
Target Compounds Qvalue

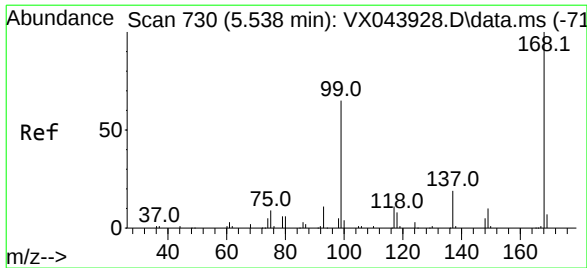
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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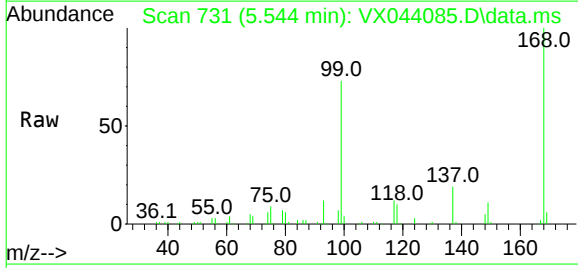
Quant Time: Dec 03 23:41:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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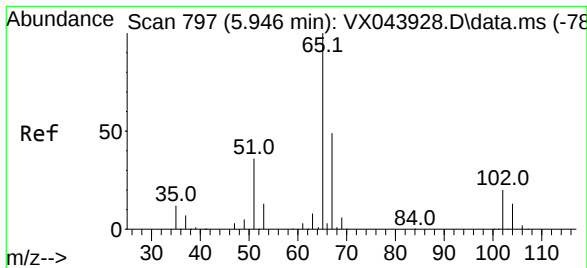
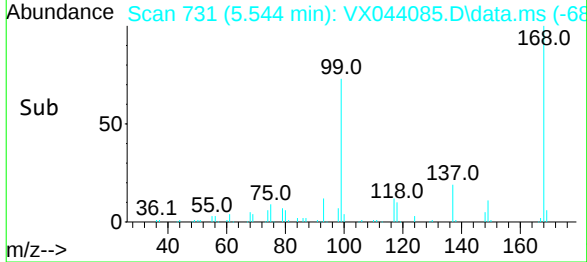
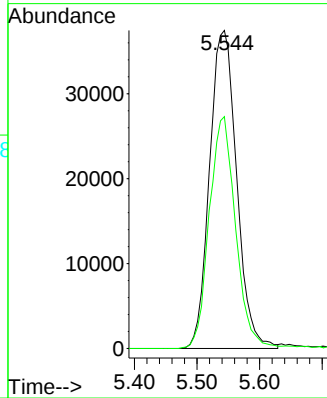


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044085.D
Acq: 03 Dec 2024 11:47

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

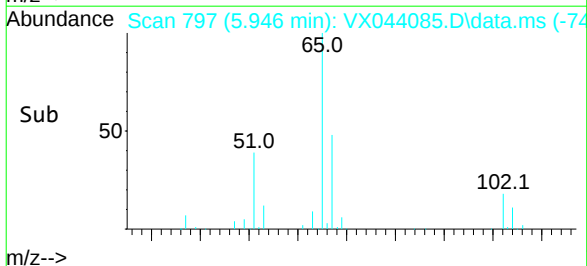
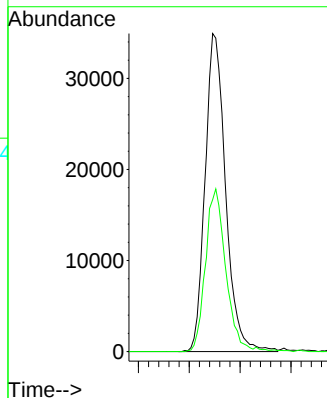
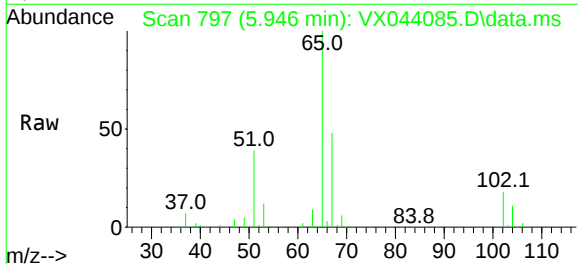


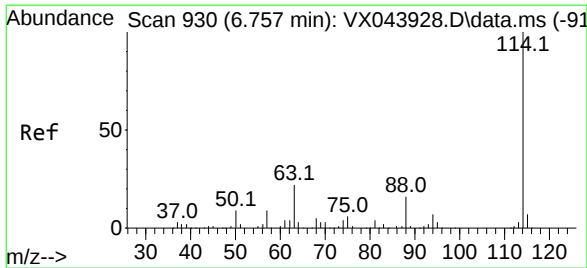
Tgt Ion:168 Resp: 112682
Ion Ratio Lower Upper
168 100
99 72.9 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.579 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044085.D
Acq: 03 Dec 2024 11:47

Tgt Ion: 65 Resp: 97754
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.8

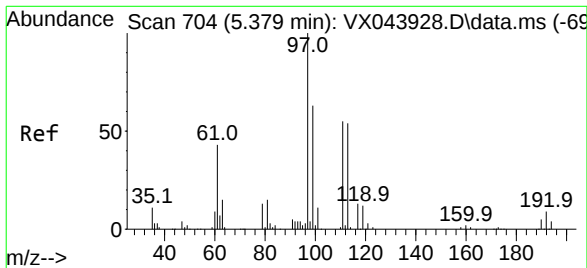
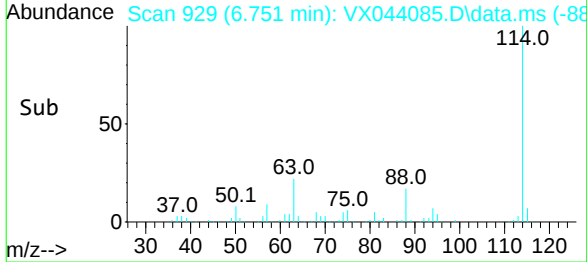
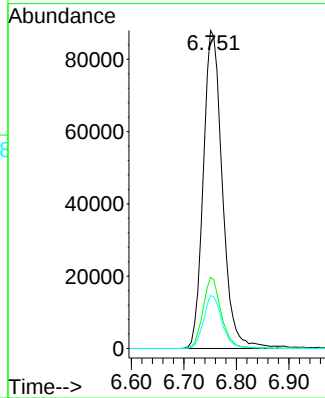
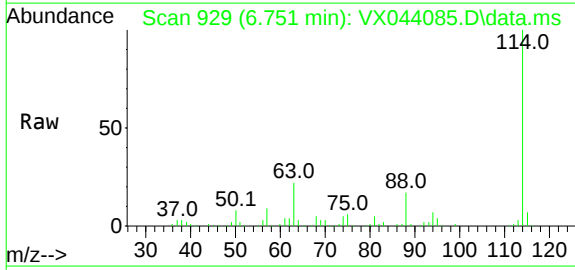




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044085.D
Acq: 03 Dec 2024 11:47

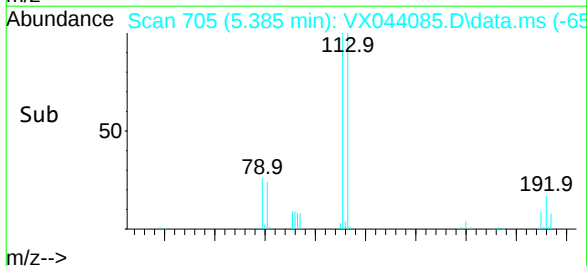
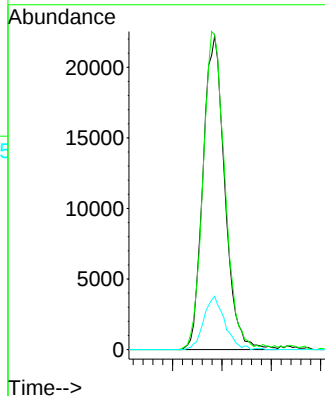
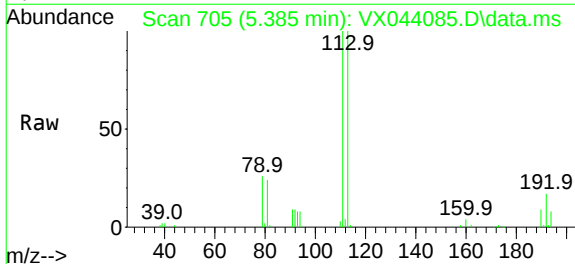
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

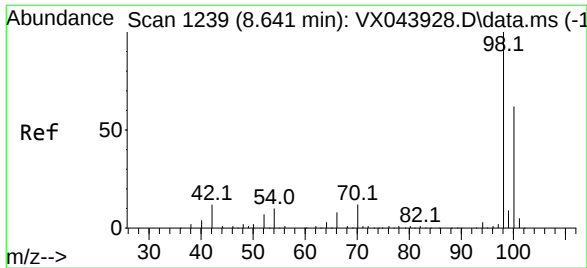
Tgt Ion:	114	Resp:	221758
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.0
88	16.7	0.0	32.4



#35
Dibromofluoromethane
Concen: 42.936 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044085.D
Acq: 03 Dec 2024 11:47

Tgt Ion:	113	Resp:	68035
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.0	121.4
192	16.4	13.0	19.6





#50

Toluene-d8

Concen: 49.752 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044085.D

Acq: 03 Dec 2024 11:47

Instrument :

MSVOA_X

ClientSampleId :

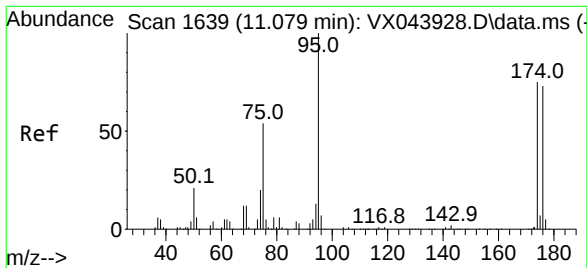
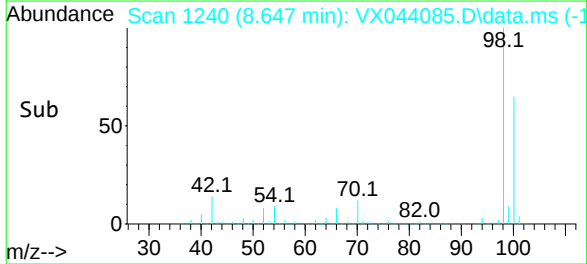
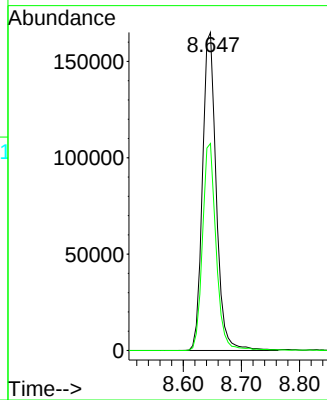
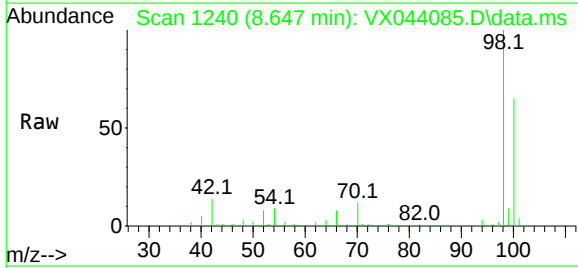
STOCK-PILE

Tgt Ion: 98 Resp: 271754

Ion Ratio Lower Upper

98 100

100 64.6 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 52.011 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044085.D

Acq: 03 Dec 2024 11:47

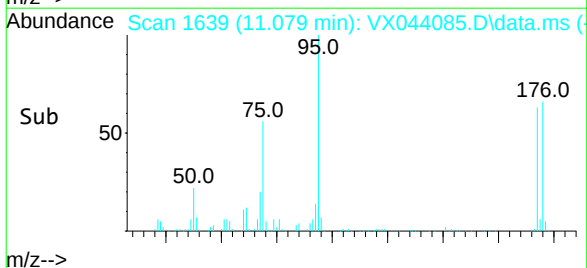
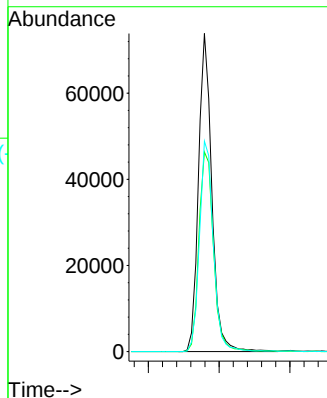
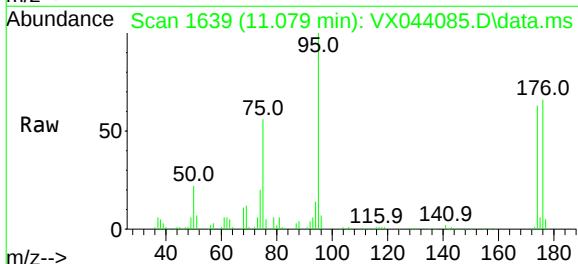
Tgt Ion: 95 Resp: 96685

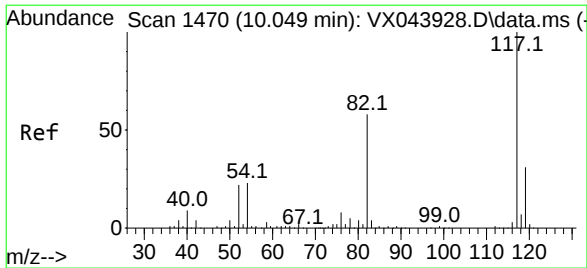
Ion Ratio Lower Upper

95 100

174 68.4 0.0 150.4

176 68.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 14

Delta R.T. -0.000 min

Lab File: VX044085.D

Acq: 03 Dec 2024 11:47

Instrument :

MSVOA_X

ClientSampleId :

STOCK-PILE

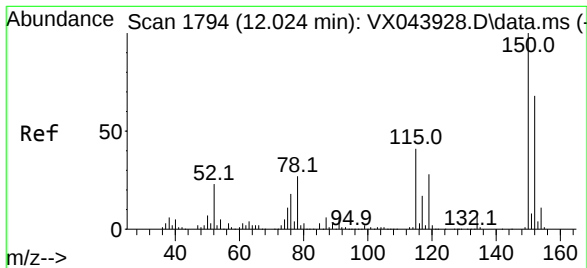
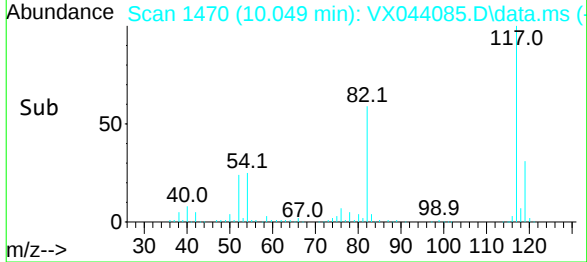
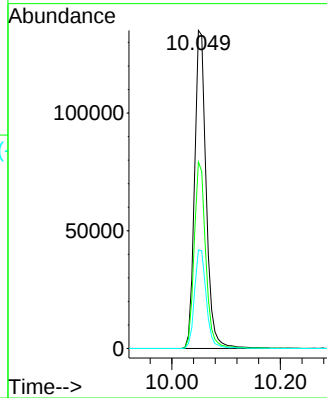
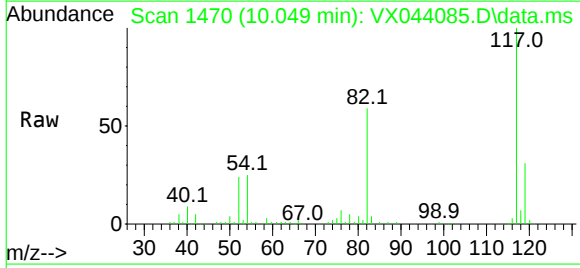
Tgt Ion:117 Resp: 200396

Ion Ratio Lower Upper

117 100

82 58.7 46.4 69.6

119 31.0 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044085.D

Acq: 03 Dec 2024 11:47

Tgt Ion:152 Resp: 88412

Ion Ratio Lower Upper

152 100

115 64.4 45.4 136.2

150 158.1 0.0 353.0

