

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044467.D
 Acq On : 23 Dec 2024 09:23
 Operator : JC/MD
 Sample : VX1223MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223MBL01

Quant Time: Dec 23 21:51:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	142988	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	255337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	217578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87749	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	101998	40.685	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.360%
35) Dibromofluoromethane	5.373	113	82505	46.654	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.300%
50) Toluene-d8	8.641	98	300383	50.347	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.700%
62) 4-Bromofluorobenzene	11.079	95	91574	43.926	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	87.860%

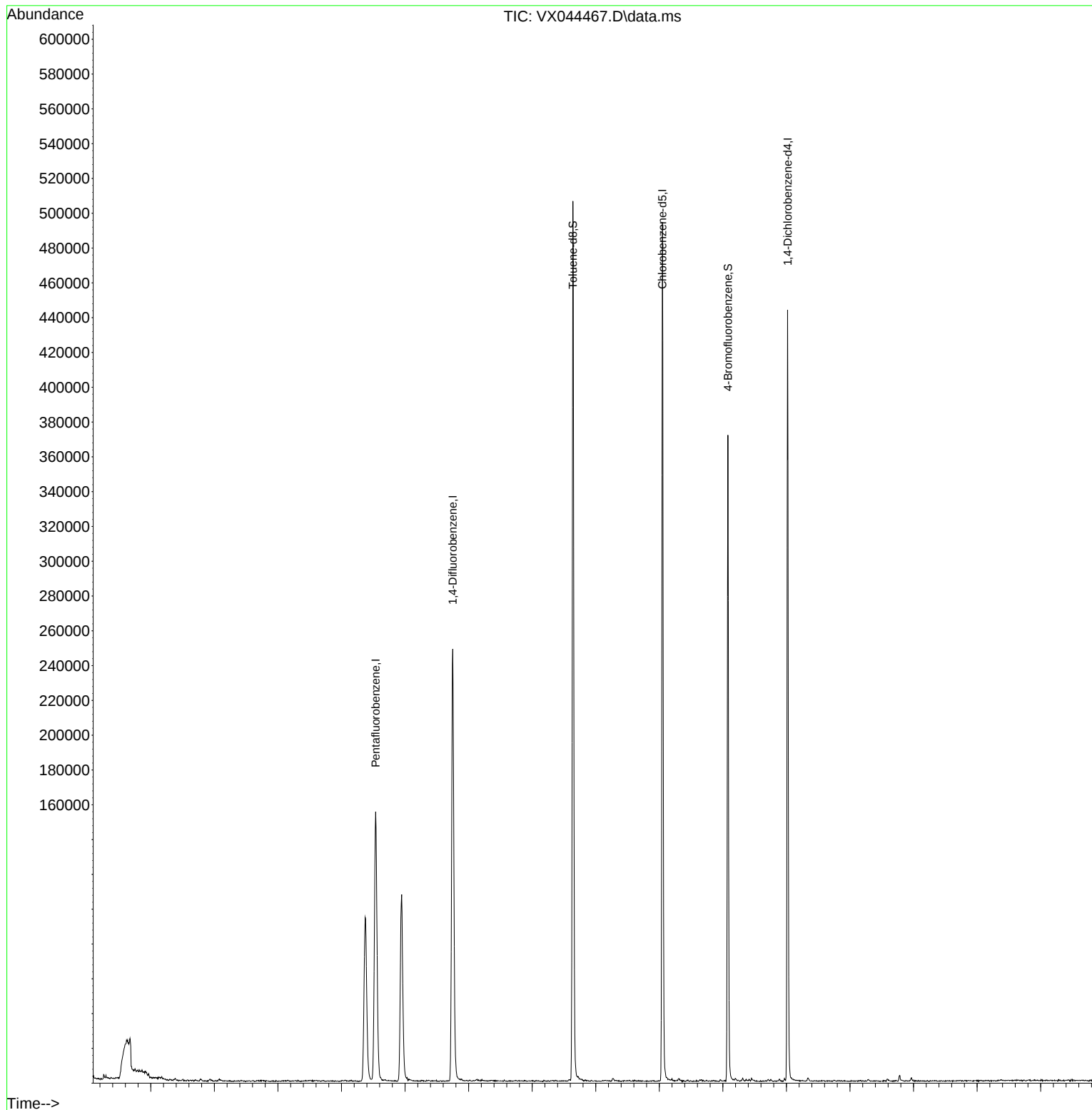
Target Compounds	Qvalue

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

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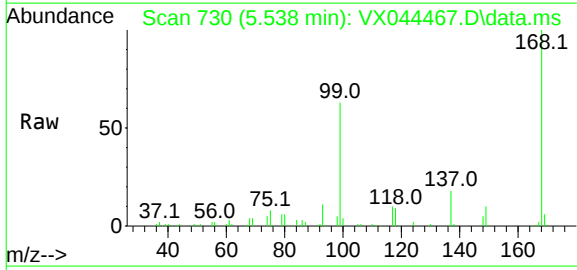
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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QLast Update : Thu Dec 12 04:28:14 2024
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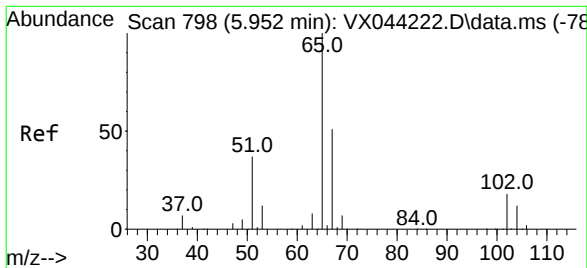
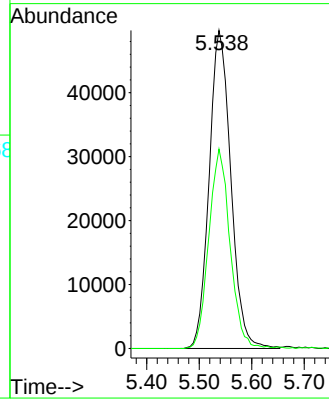
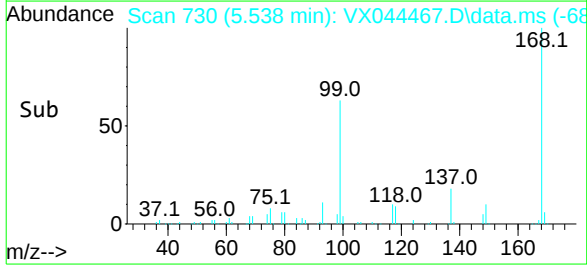


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 731
Delta R.T. -0.012 min
Lab File: VX044467.D
Acq: 23 Dec 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL01

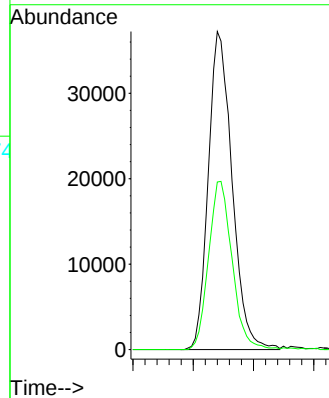
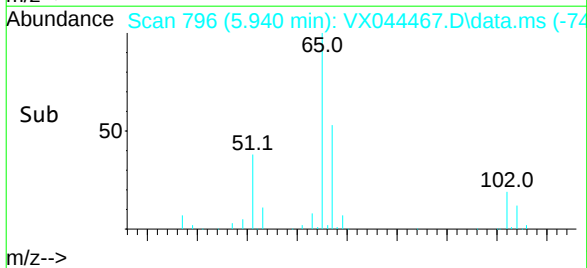
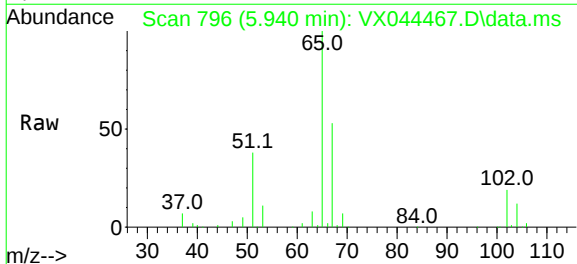


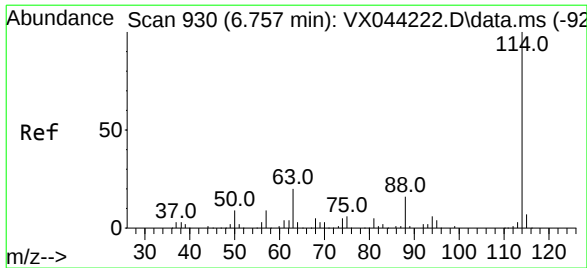
Tgt Ion:168 Resp: 142988
Ion Ratio Lower Upper
168 100
99 62.7 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 40.685 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.012 min
Lab File: VX044467.D
Acq: 23 Dec 2024 09:23

Tgt Ion: 65 Resp: 101998
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.6

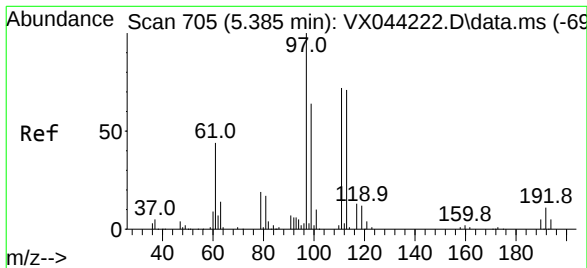
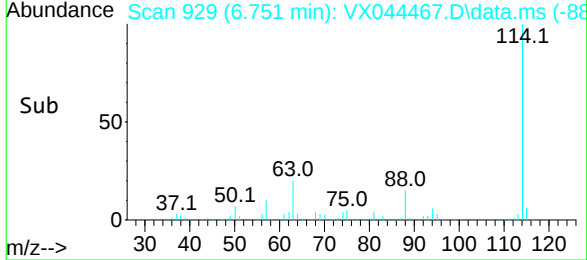
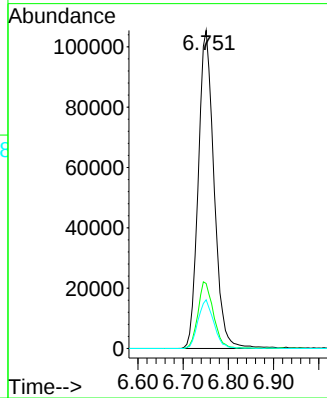
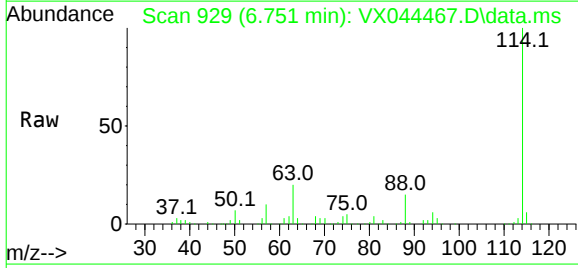




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044467.D
Acq: 23 Dec 2024 09:23

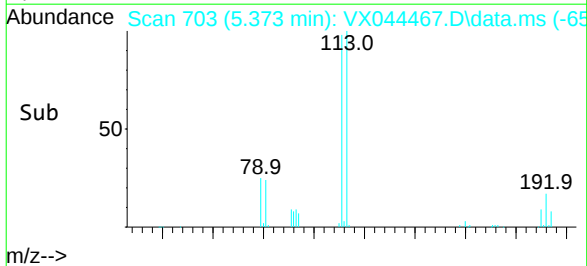
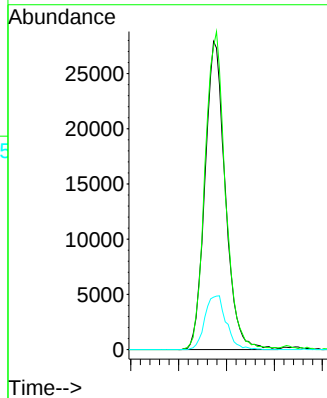
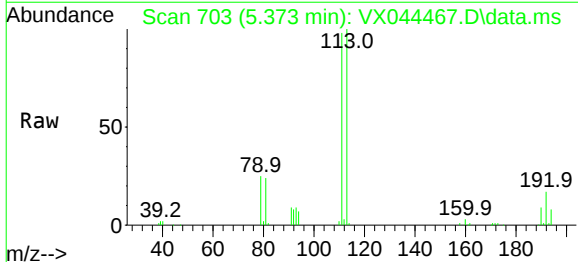
Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL01

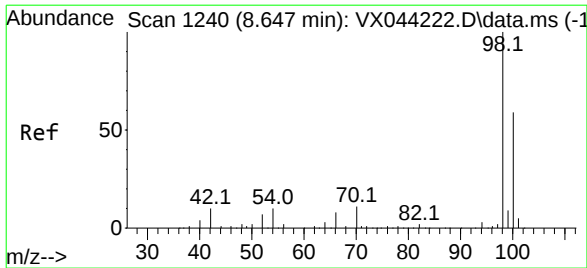
Tgt Ion:	114	Resp:	255337
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.6
88	15.3	0.0	31.8



#35
Dibromofluoromethane
Concen: 46.654 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX044467.D
Acq: 23 Dec 2024 09:23

Tgt Ion:	113	Resp:	82505
Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.4	120.6
192	18.3	13.3	19.9

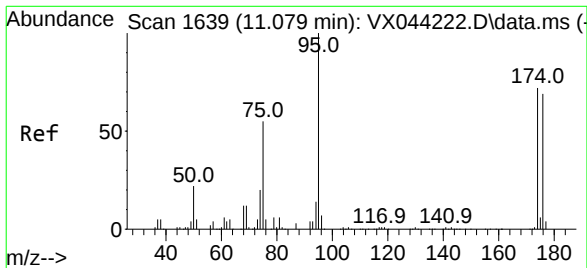
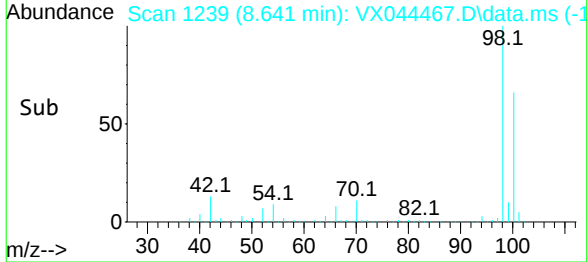
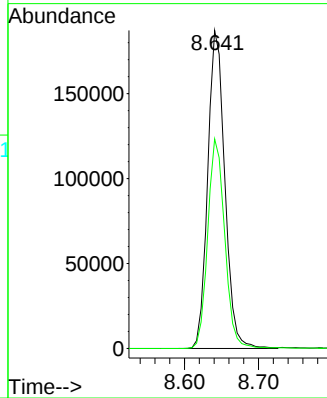
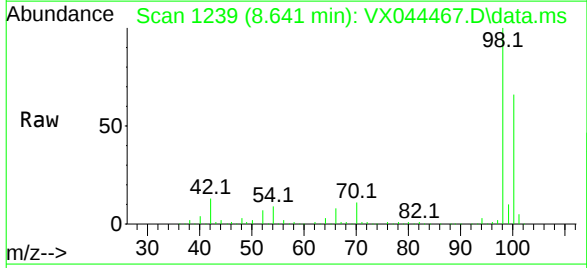




#50
Toluene-d8
Concen: 50.347 ug/l
RT: 8.641 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX044467.D
Acq: 23 Dec 2024 09:23

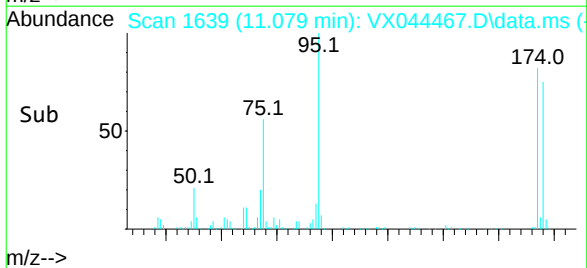
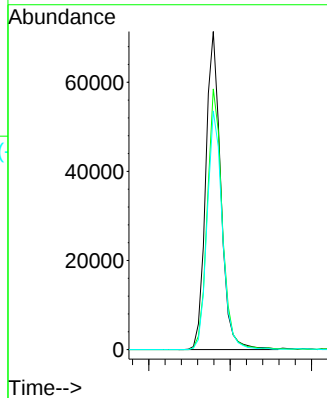
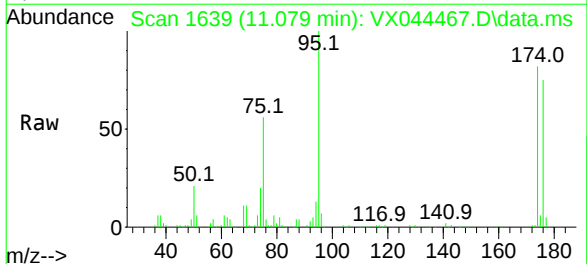
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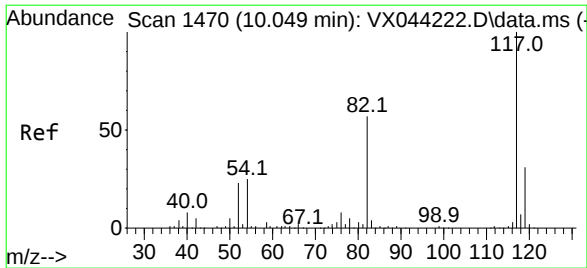
Tgt Ion: 98 Resp: 300383
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 43.926 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044467.D
Acq: 23 Dec 2024 09:23

Tgt Ion: 95 Resp: 91574
Ion Ratio Lower Upper
95 100
174 81.8 0.0 145.8
176 75.7 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044467.D

Acq: 23 Dec 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1223MBL01

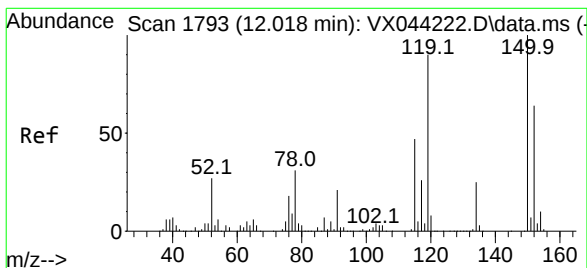
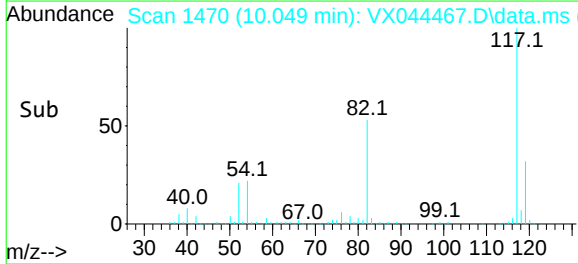
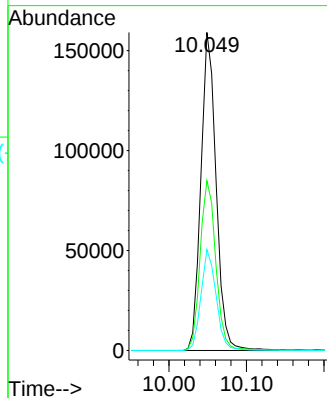
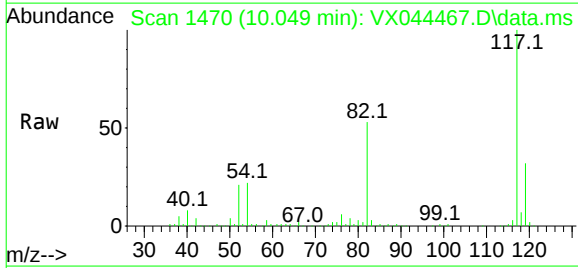
Tgt Ion:117 Resp: 217578

Ion Ratio Lower Upper

117 100

82 53.4 45.8 68.8

119 31.7 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044467.D

Acq: 23 Dec 2024 09:23

Tgt Ion:152 Resp: 87749

Ion Ratio Lower Upper

152 100

115 59.4 44.5 133.3

150 156.2 0.0 353.8

