

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044569.D
 Acq On : 31 Dec 2024 10:26
 Operator : JC/MD
 Sample : VX1231MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBL02

Quant Time: Jan 01 01:36:16 2025
 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	5.544	168	125340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	194646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89308	40.638	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.280%
35) Dibromofluoromethane	5.379	113	71688	48.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.200%
50) Toluene-d8	8.647	98	257495	51.209	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.420%
62) 4-Bromofluorobenzene	11.079	95	86974	49.501	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.000%

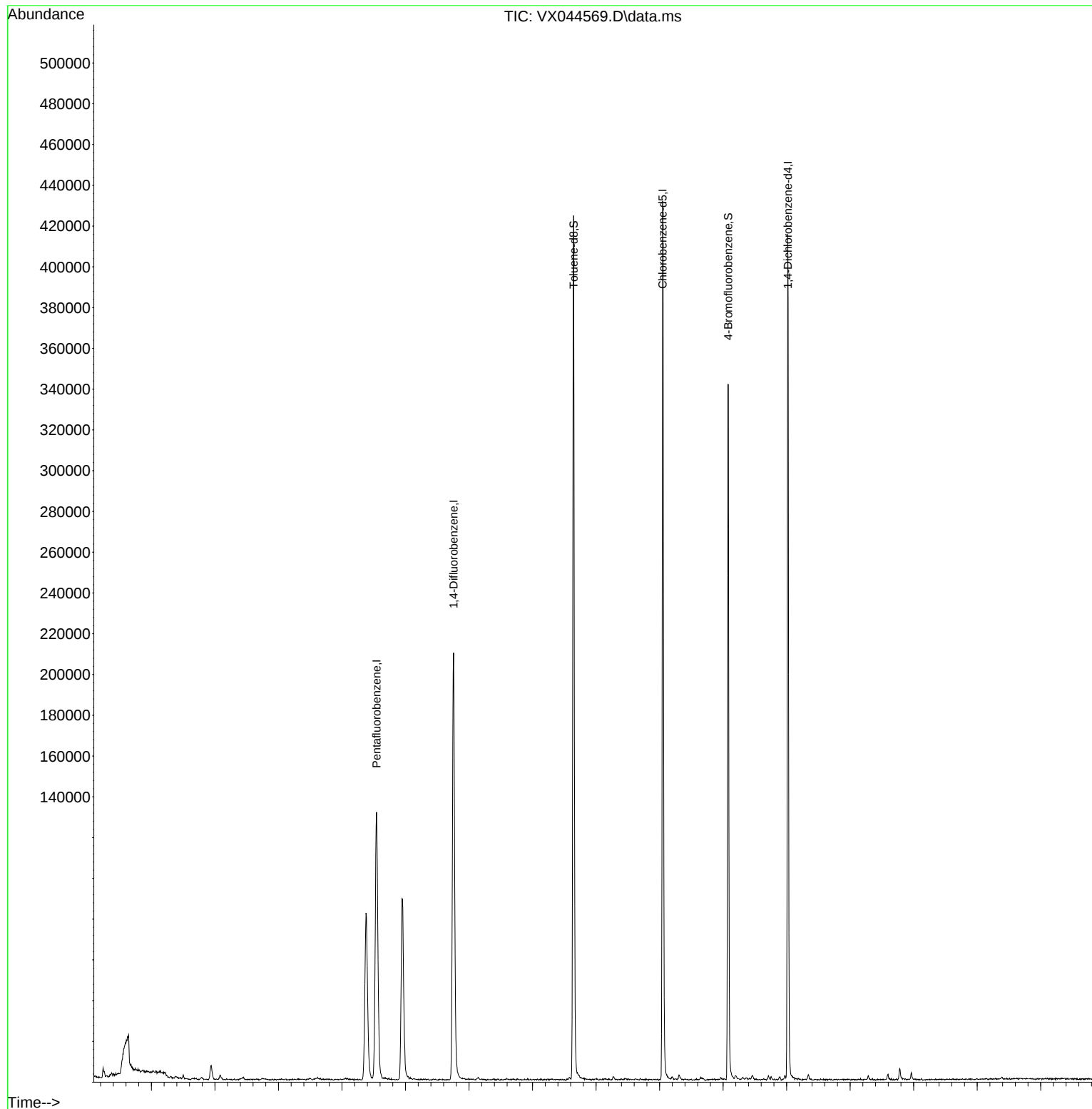
Target Compounds Qvalue

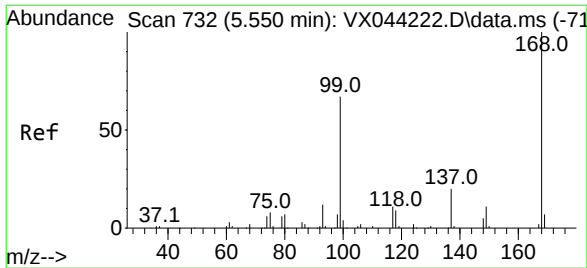
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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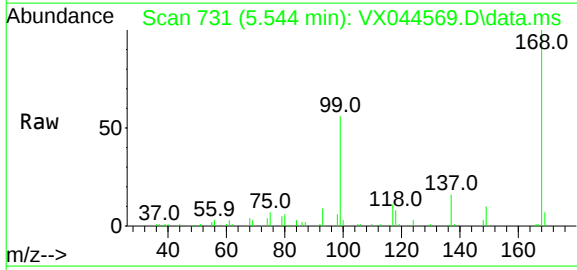
Quant Time: Jan 01 01:36:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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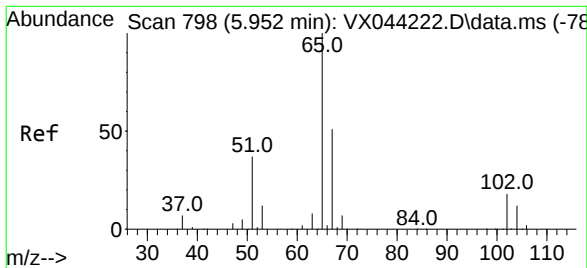
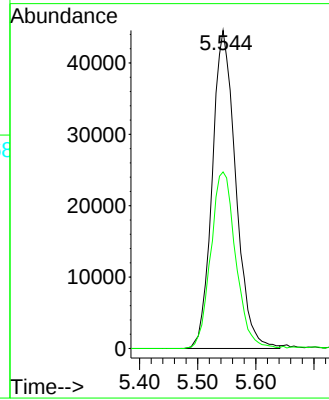
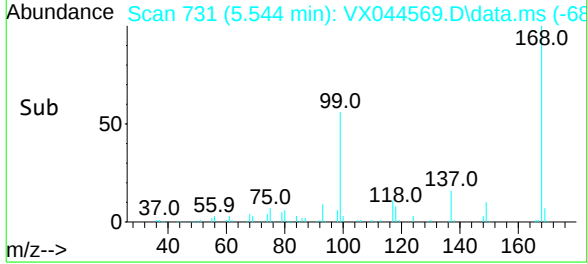


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBL02

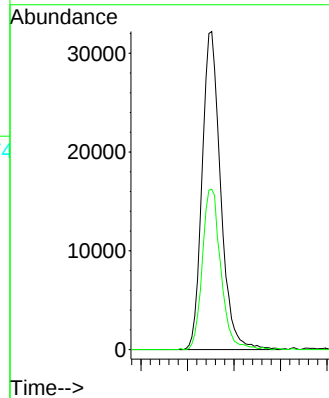
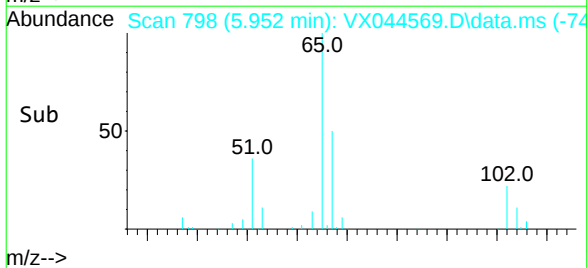
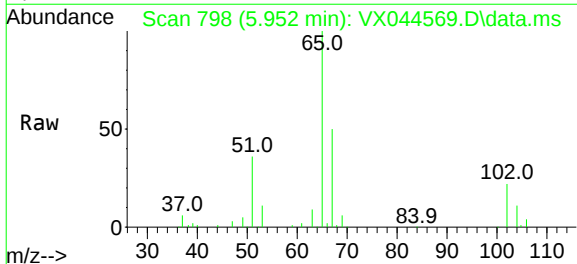


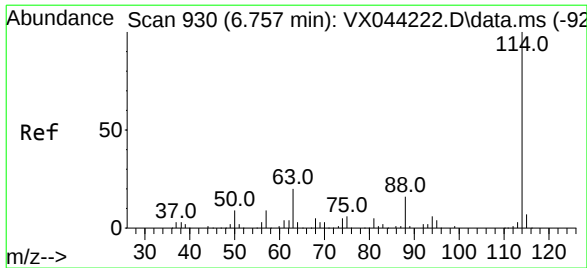
Tgt Ion:168 Resp: 125340
Ion Ratio Lower Upper
168 100
99 55.5 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 40.638 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 65 Resp: 89308
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.6

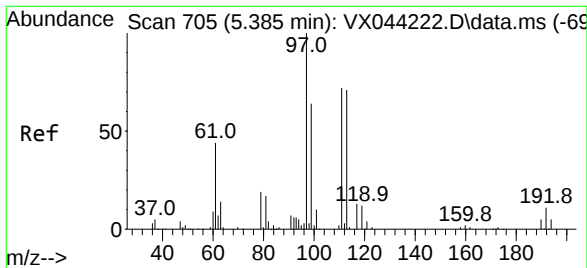
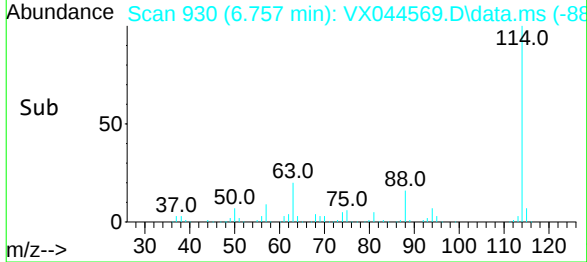
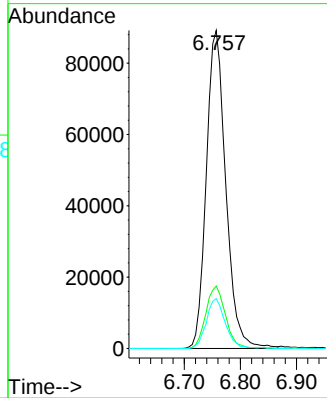
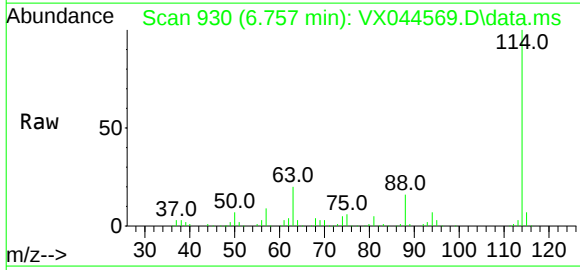




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

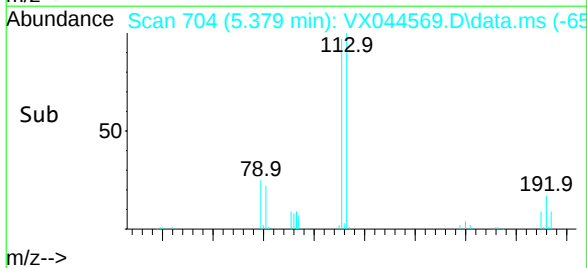
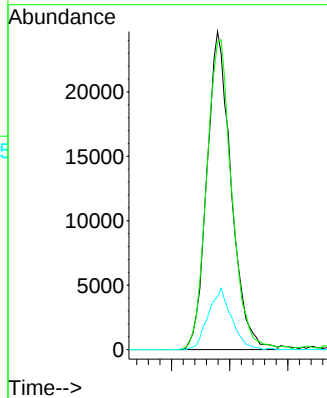
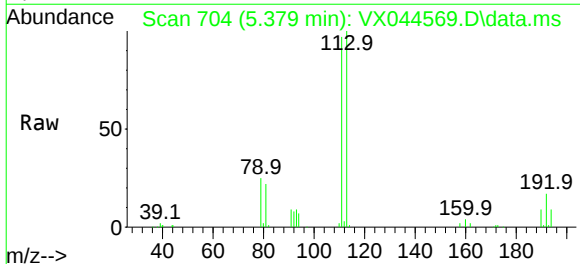
Instrument :
MSVOA_X
ClientSampleId :
VX1231MBL02

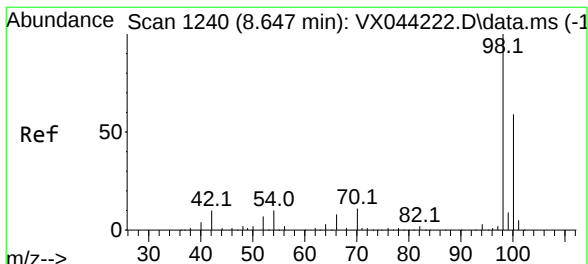
Tgt Ion:	114	Resp:	215197
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.6
88	15.7	0.0	31.8



#35
Dibromofluoromethane
Concen: 48.099 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion:	113	Resp:	71688
Ion	Ratio	Lower	Upper
113	100		
111	100.5	80.4	120.6
192	18.4	13.3	19.9

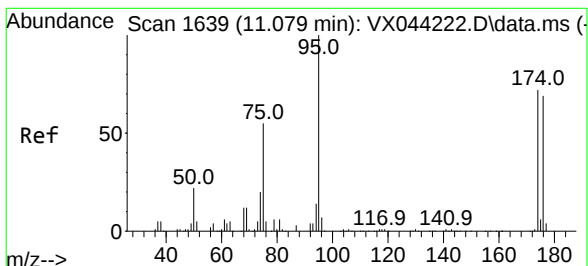
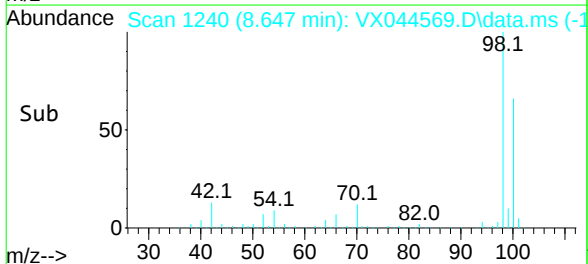
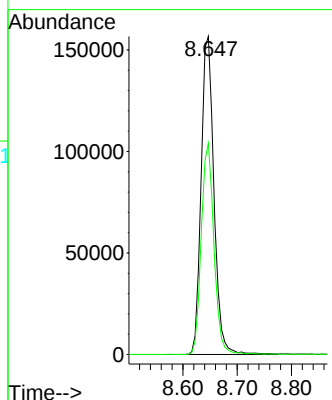
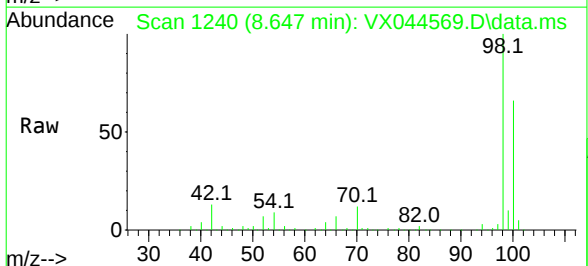




#50
Toluene-d8
Concen: 51.209 ug/l
RT: 8.647 min Scan# 12
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

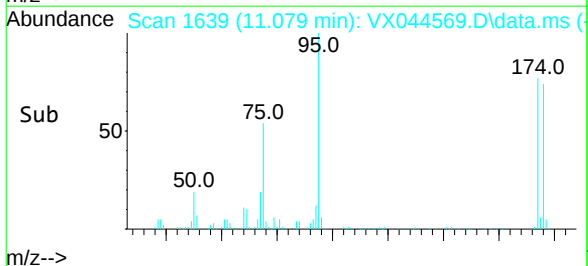
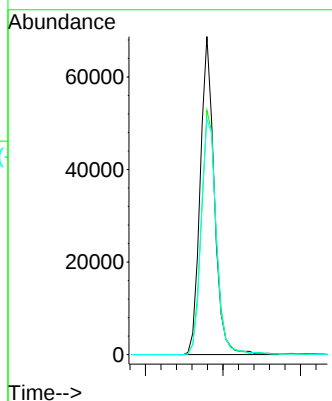
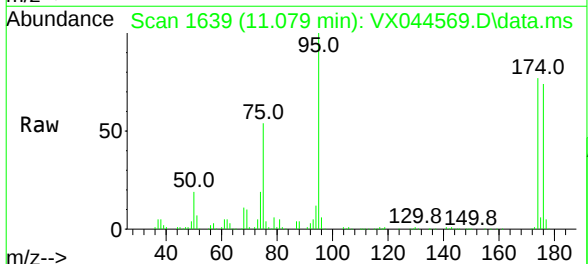
Instrument :
MSVOA_X
ClientSampleId :
VX1231MBL02

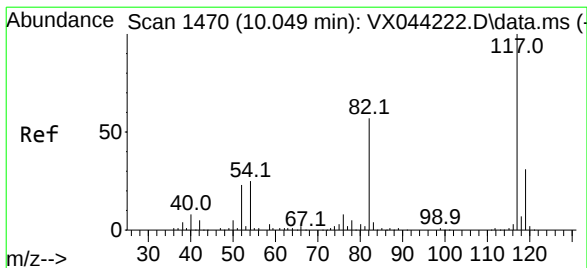
Tgt Ion: 98 Resp: 257495
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 95 Resp: 86974
Ion Ratio Lower Upper
95 100
174 81.1 0.0 145.8
176 79.8 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: VX044569.D

Acq: 31 Dec 2024 10:26

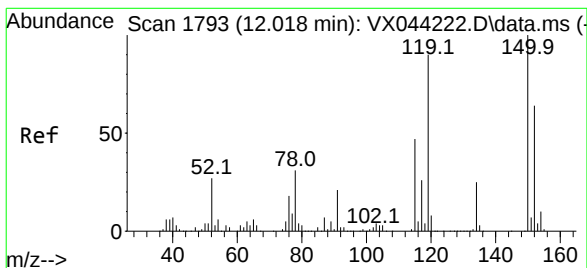
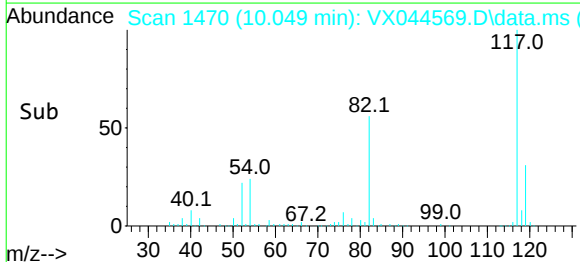
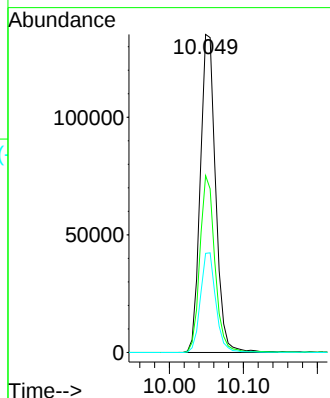
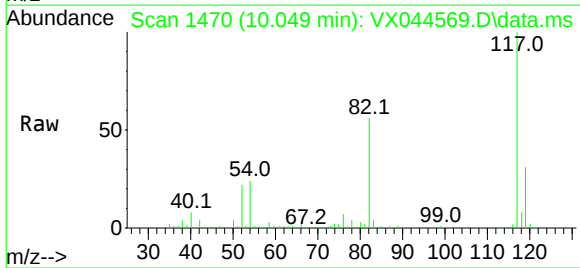
Instrument :

MSVOA_X

ClientSampleId :

VX1231MBL02

Tgt Ion:	117	Resp:	194646
Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.8	68.8
119	31.2	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: VX044569.D

Acq: 31 Dec 2024 10:26

Tgt Ion:	152	Resp:	85873
Ion	Ratio	Lower	Upper
152	100		
115	59.1	44.5	133.3
150	158.4	0.0	353.8

