

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043564.D
 Acq On : 28 Oct 2024 15:02
 Operator : JC/MD
 Sample : VX1028MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028MBL01

Quant Time: Oct 29 03:23:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	83137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54767	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57781	43.587	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.180%
35) Dibromofluoromethane	5.385	113	49290	47.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	8.647	98	180594	50.067	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	60747	45.449	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.900%

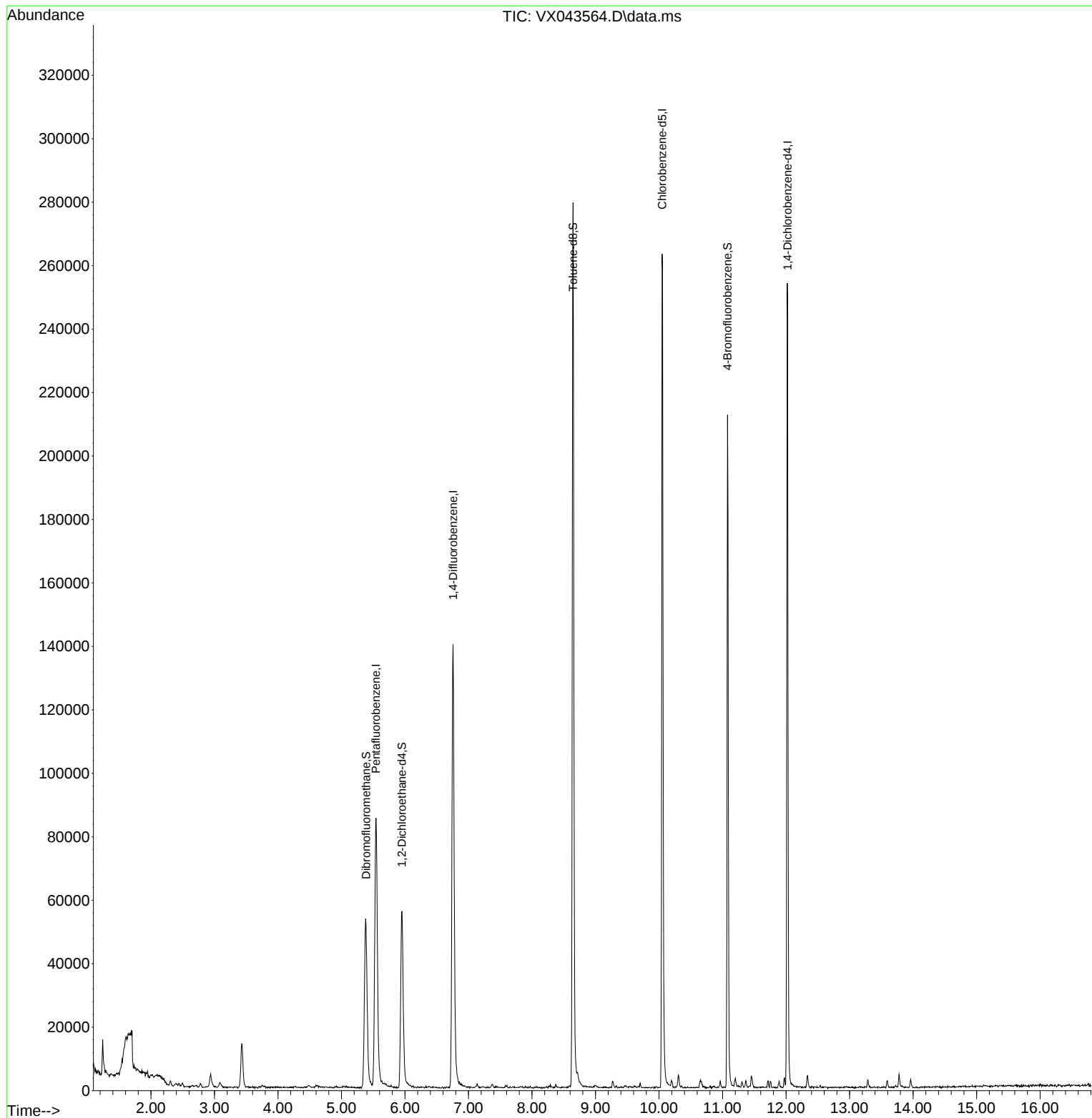
Target Compounds	Qvalue

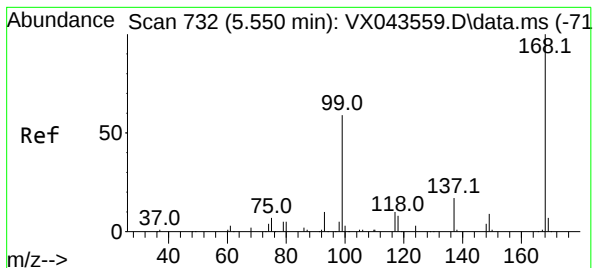
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043564.D

Acq: 28 Oct 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

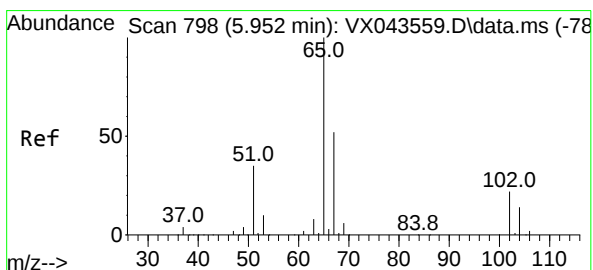
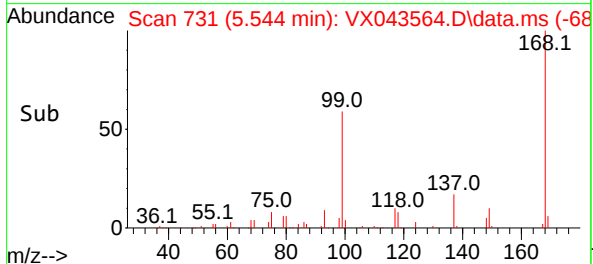
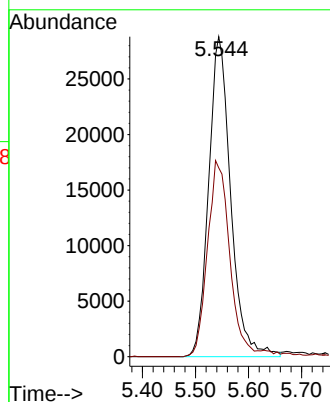
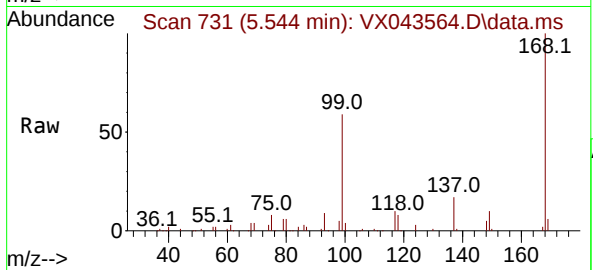
VX1028MBL01

Tgt Ion:168 Resp: 83137

Ion Ratio Lower Upper

168 100

99 59.0 52.6 78.8



#33

1,2-Dichloroethane-d4

Concen: 43.587 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043564.D

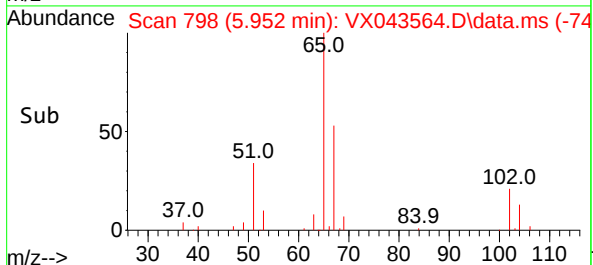
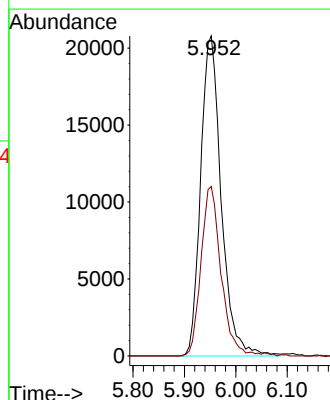
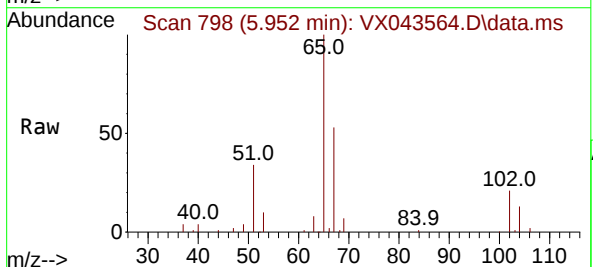
Acq: 28 Oct 2024 15:02

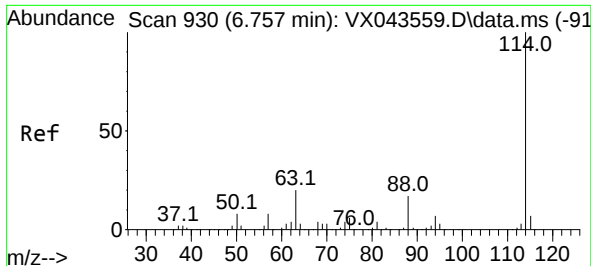
Tgt Ion: 65 Resp: 57781

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.4

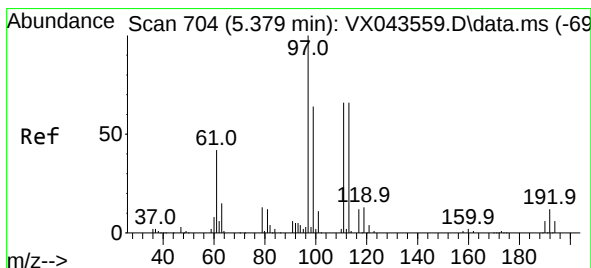
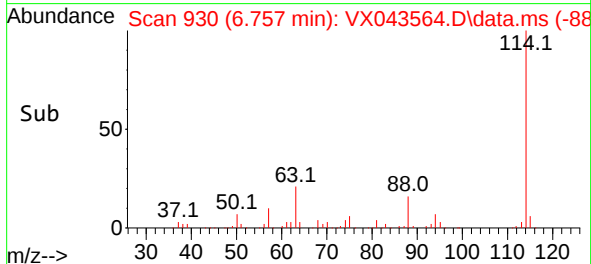
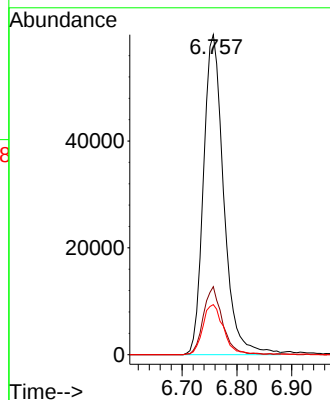
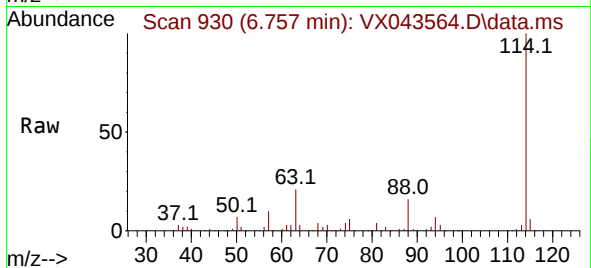




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043564.D
Acq: 28 Oct 2024 15:02

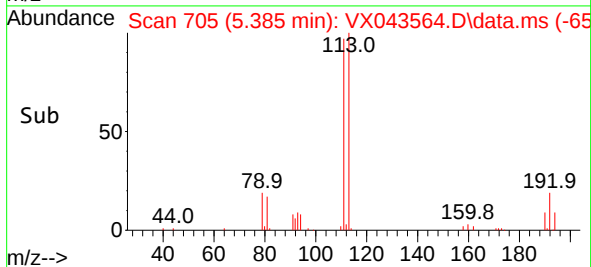
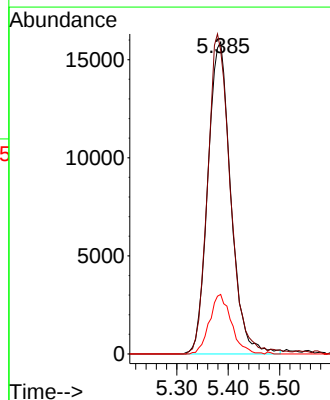
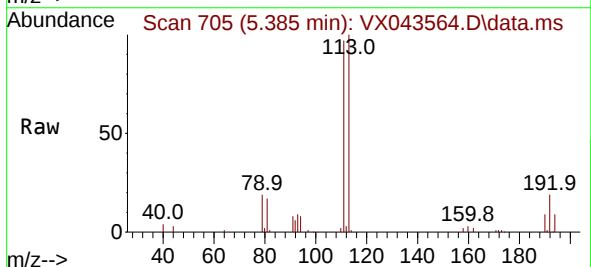
Instrument :
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VX1028MBL01

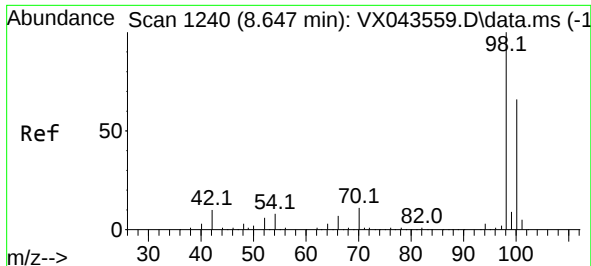
Tgt Ion:114 Resp: 153667
Ion Ratio Lower Upper
114 100
63 21.3 0.0 41.2
88 15.6 0.0 34.0



#35
Dibromofluoromethane
Concen: 47.303 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043564.D
Acq: 28 Oct 2024 15:02

Tgt Ion:113 Resp: 49290
Ion Ratio Lower Upper
113 100
111 100.5 81.4 122.0
192 18.2 14.1 21.1

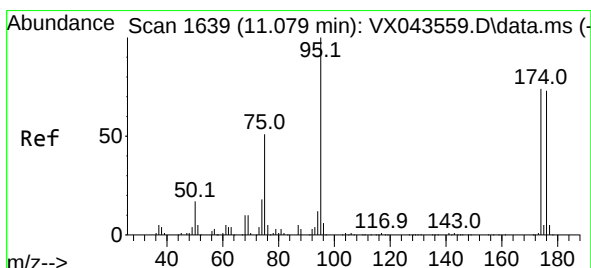
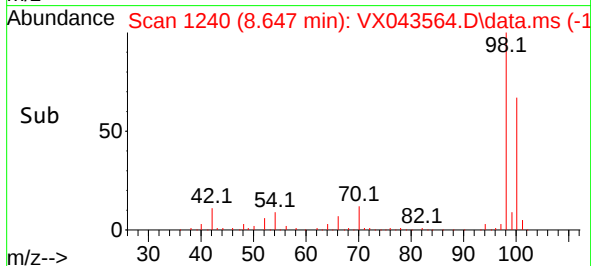
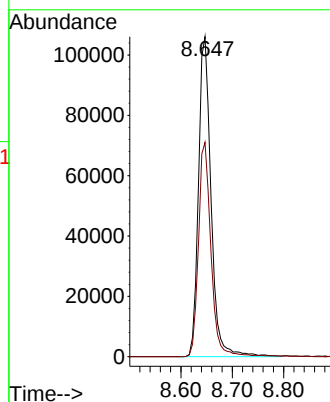
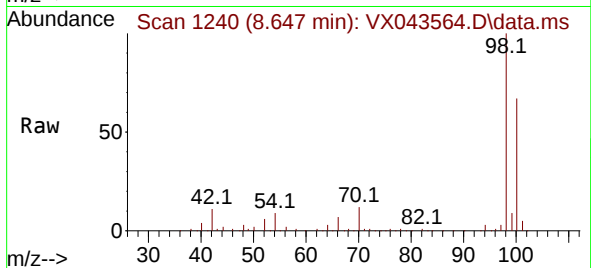




#50
Toluene-d8
Concen: 50.067 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX043564.D
Acq: 28 Oct 2024 15:02

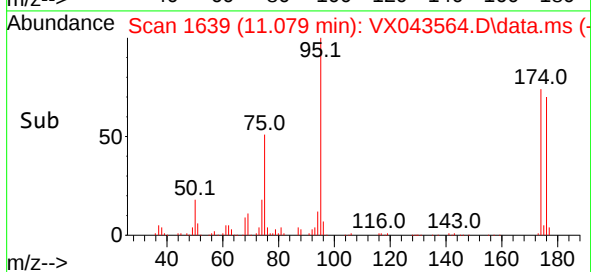
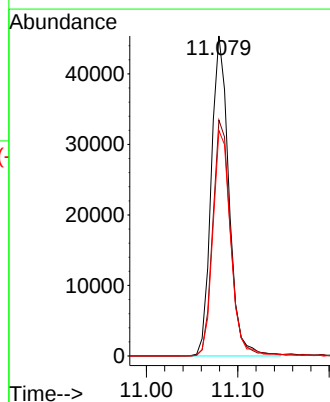
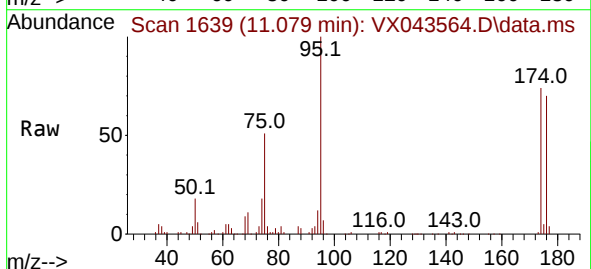
Instrument :
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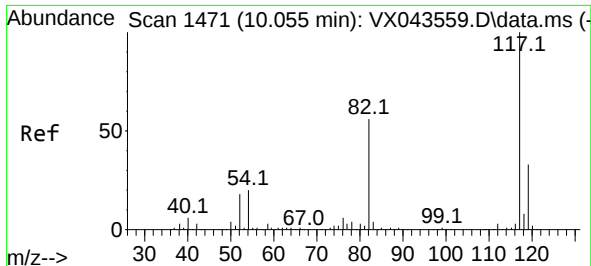
Tgt Ion: 98 Resp: 180594
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043564.D
Acq: 28 Oct 2024 15:02

Tgt Ion: 95 Resp: 60747
Ion Ratio Lower Upper
95 100
174 74.7 0.0 146.6
176 71.6 0.0 139.6

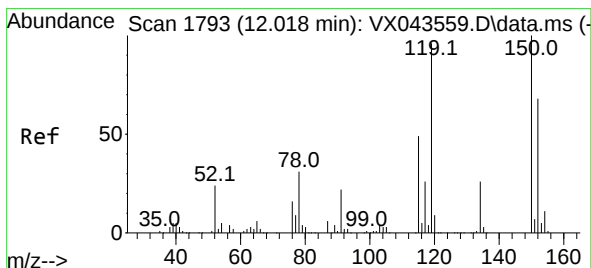
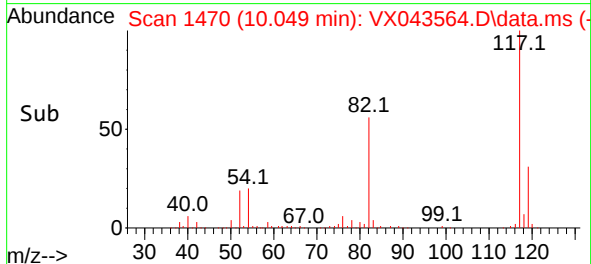
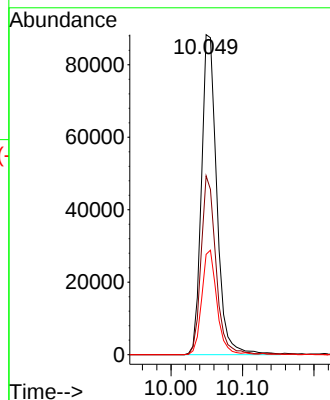
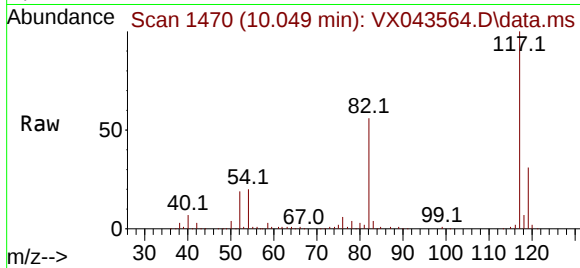




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043564.D
Acq: 28 Oct 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBL01

Tgt Ion:117 Resp: 131516
Ion Ratio Lower Upper
117 100
82 55.9 42.1 63.1
119 31.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043564.D
Acq: 28 Oct 2024 15:02

Tgt Ion:152 Resp: 54767
Ion Ratio Lower Upper
152 100
115 61.9 42.9 128.7
150 153.3 0.0 343.6

