

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042886.D
 Acq On : 06 Aug 2024 23:22
 Operator : JC/MD
 Sample : VX0807WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBL01

Quant Time: Aug 07 06:26:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	153524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	292200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116955	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120183	57.024	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.040%
35) Dibromofluoromethane	5.385	113	103350	54.095	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.180%
50) Toluene-d8	8.647	98	352449	51.964	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.920%
62) 4-Bromofluorobenzene	11.079	95	126034	51.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.420%

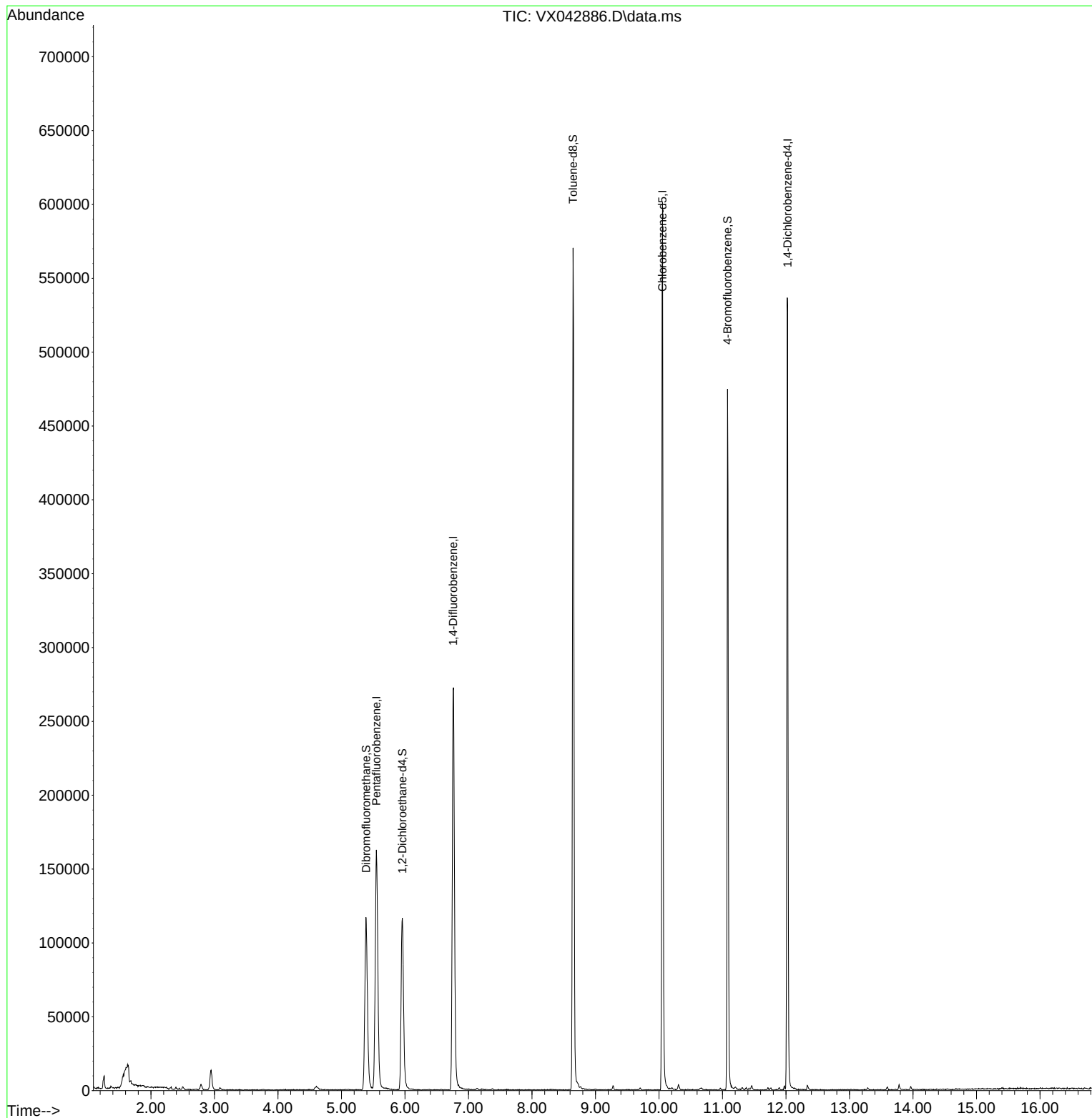
Target Compounds	Qvalue

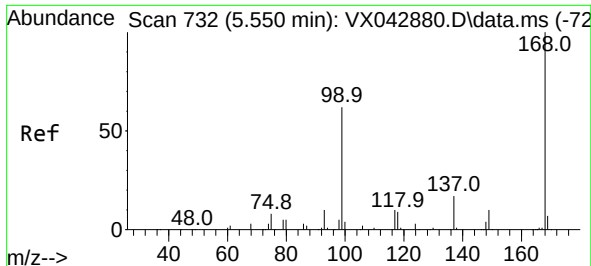
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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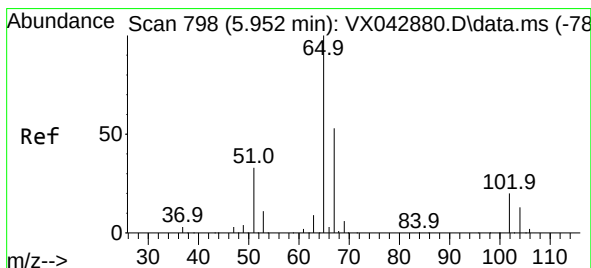
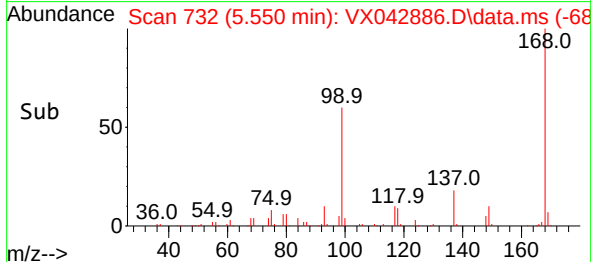
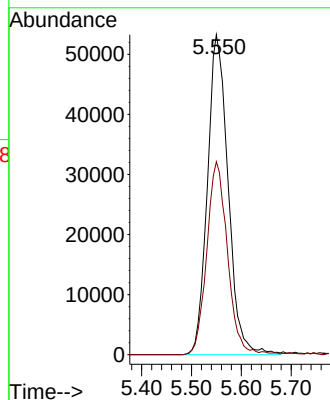
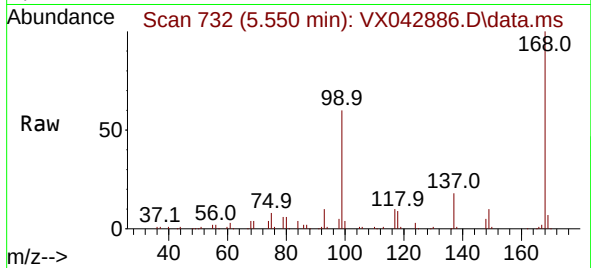




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX042886.D
Acq: 06 Aug 2024 23:22

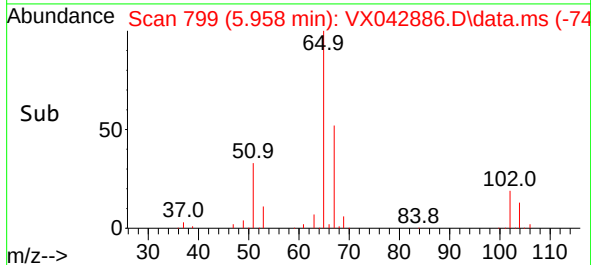
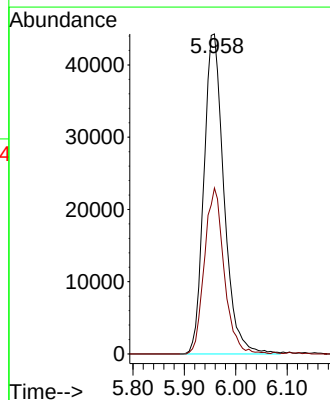
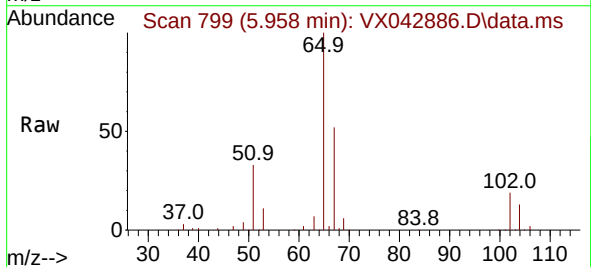
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBL01

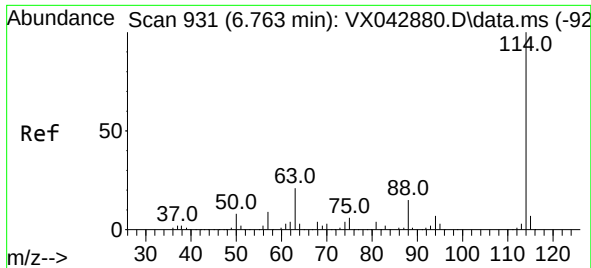
Tgt Ion:168 Resp: 153524
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 57.024 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042886.D
Acq: 06 Aug 2024 23:22

Tgt Ion: 65 Resp: 120183
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

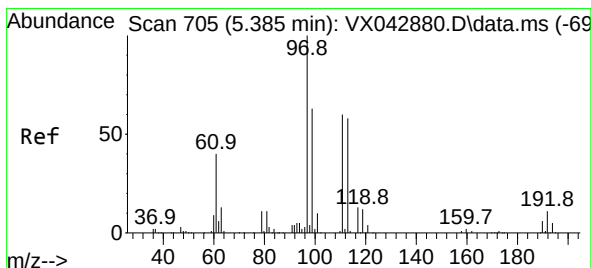
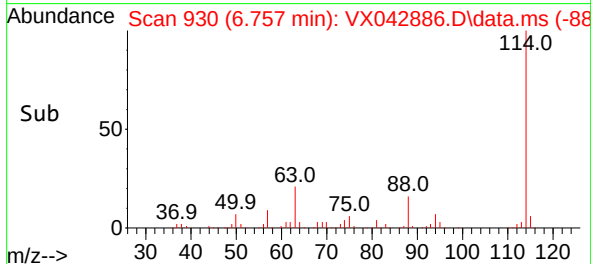
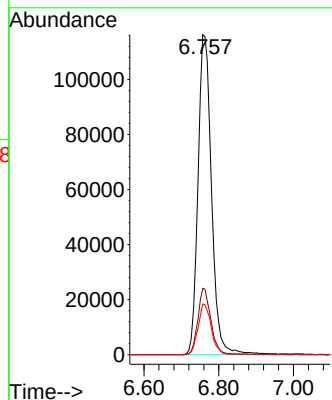
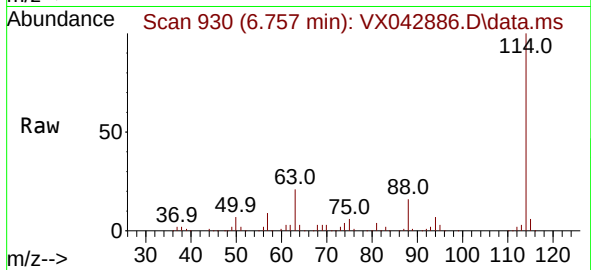




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX042886.D
Acq: 06 Aug 2024 23:22

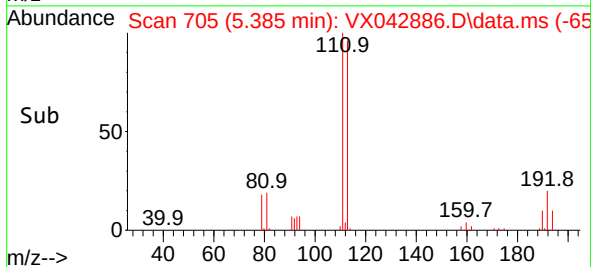
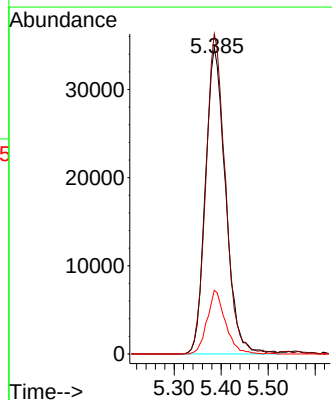
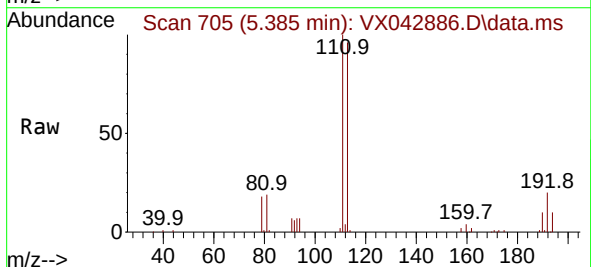
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBL01

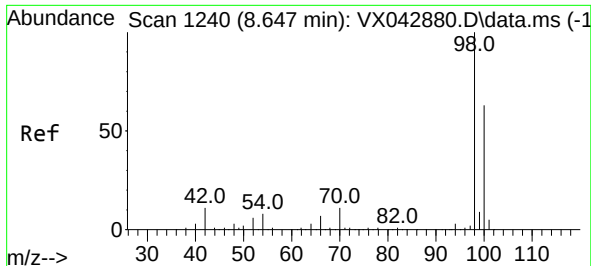
Tgt Ion:114 Resp: 292200
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.095 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042886.D
Acq: 06 Aug 2024 23:22

Tgt Ion:113 Resp: 103350
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.8 13.3 19.9

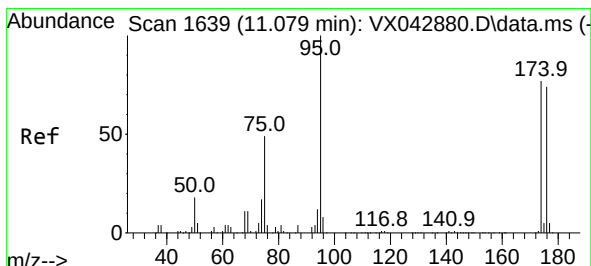
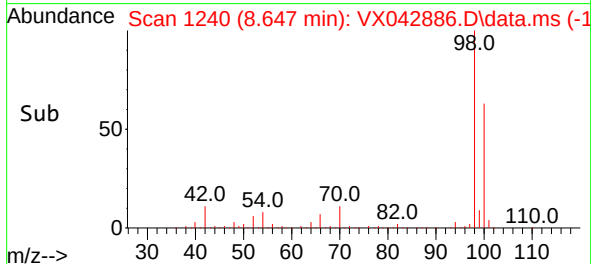
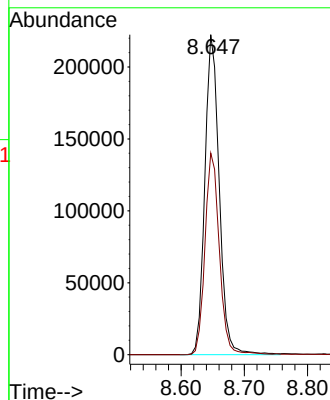
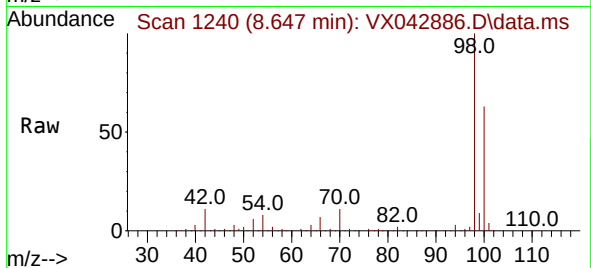




#50
Toluene-d8
Concen: 51.964 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042886.D
Acq: 06 Aug 2024 23:22

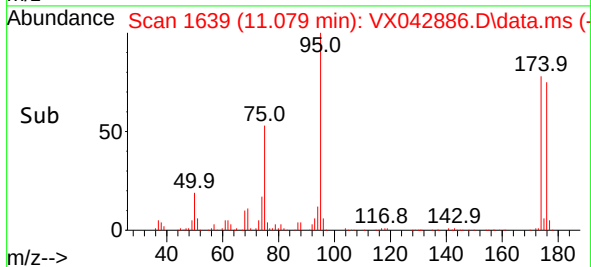
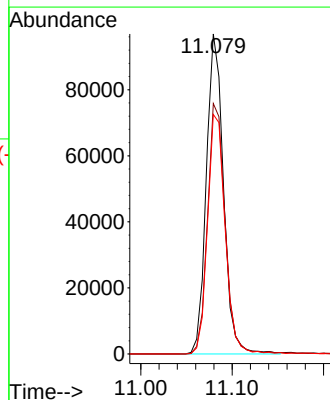
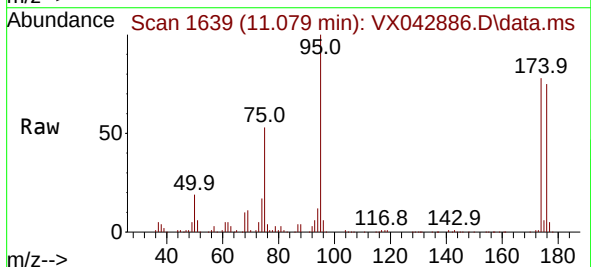
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBL01

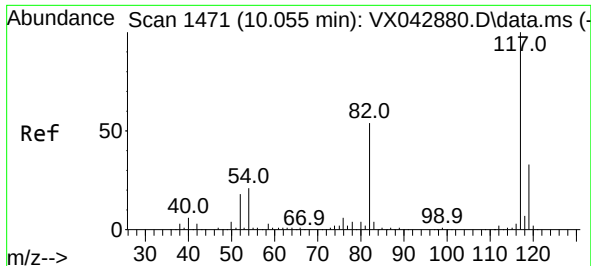
Tgt Ion: 98 Resp: 352449
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042886.D
Acq: 06 Aug 2024 23:22

Tgt Ion: 95 Resp: 126034
Ion Ratio Lower Upper
95 100
174 81.0 0.0 135.6
176 77.2 0.0 131.0

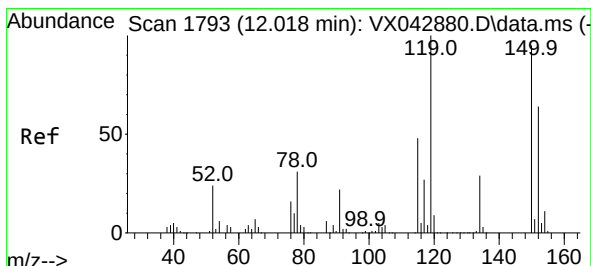
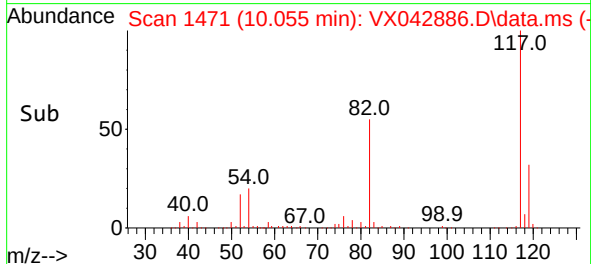
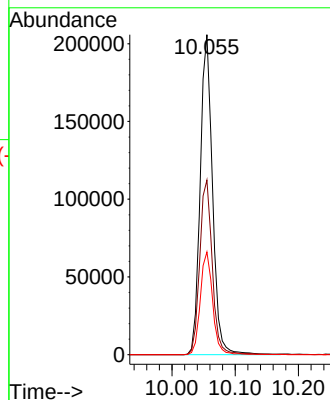
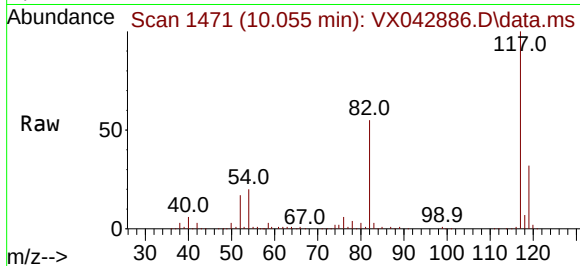




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042886.D
Acq: 06 Aug 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBL01

Tgt Ion:117 Resp: 279299
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042886.D
Acq: 06 Aug 2024 23:22

Tgt Ion:152 Resp: 116955
Ion Ratio Lower Upper
152 100
115 60.8 43.3 129.9
150 155.4 0.0 345.0

