

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038684.D
 Acq On : 09 Nov 2023 16:38
 Operator : JC/MD
 Sample : 05241-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-TB-7

Quant Time: Nov 10 03:41:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	256325	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	420025	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	435754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149971	46.996	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.000%
35) Dibromofluoromethane	5.385	113	139010	45.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	8.647	98	497222	45.932	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.860%#
62) 4-Bromofluorobenzene	11.079	95	212528	50.637	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.280%

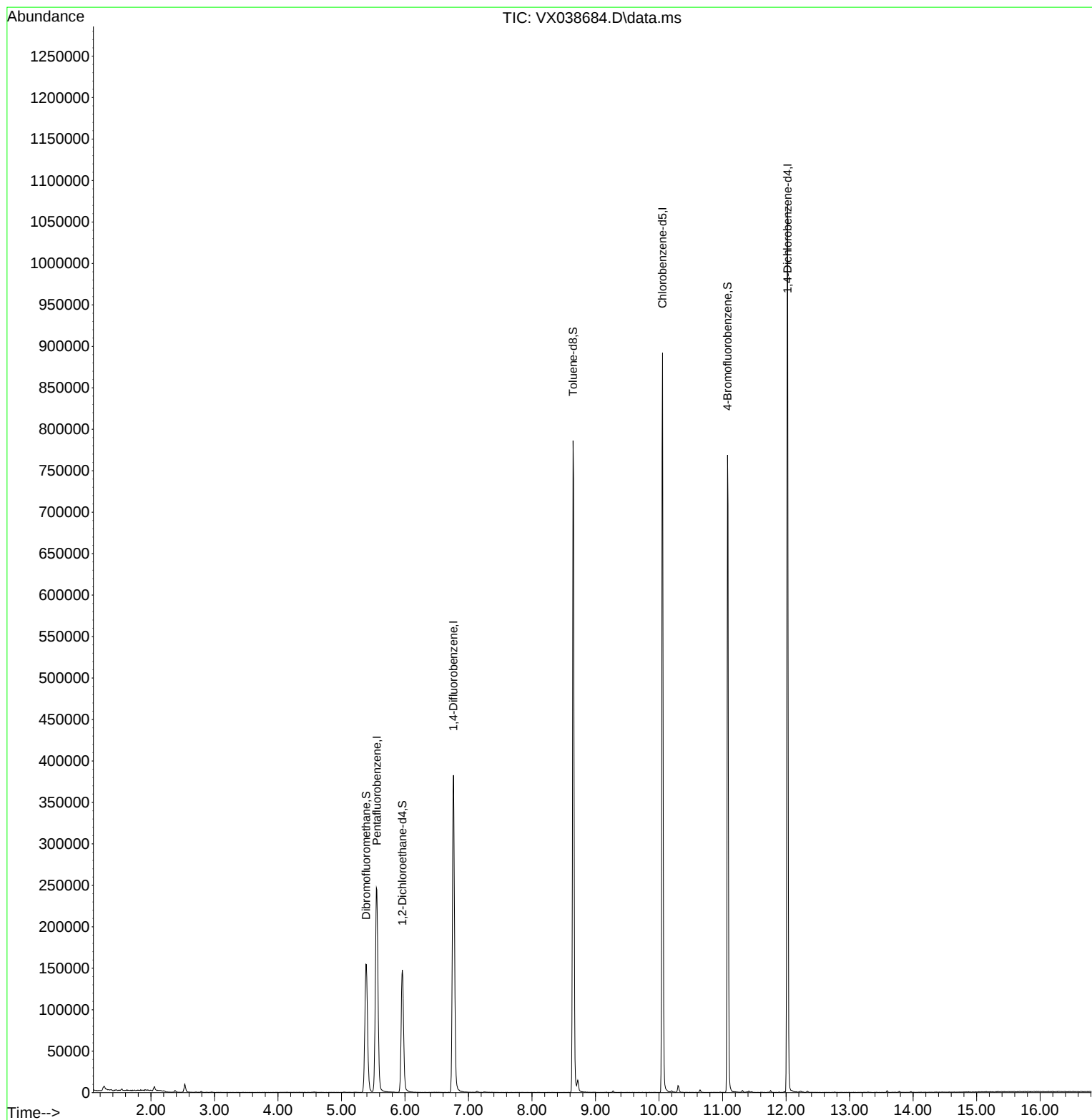
Target Compounds	Qvalue

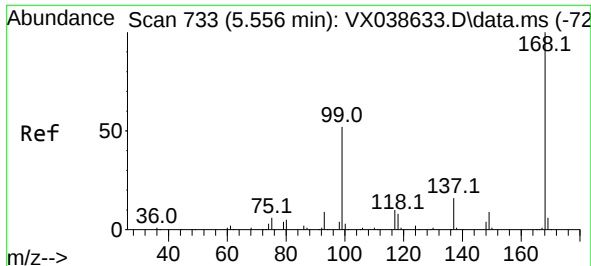
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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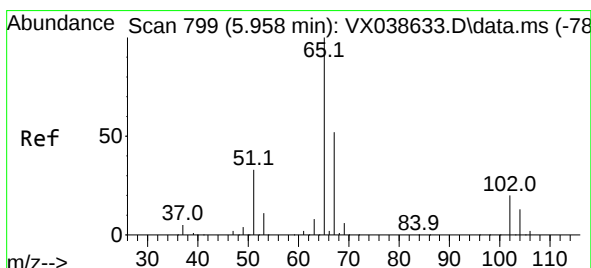
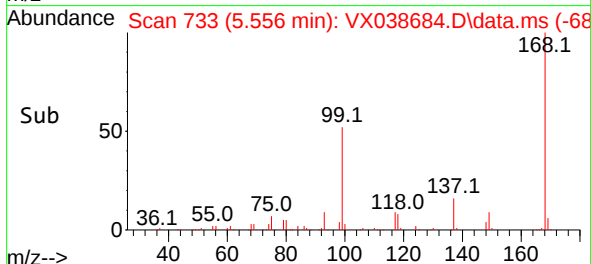
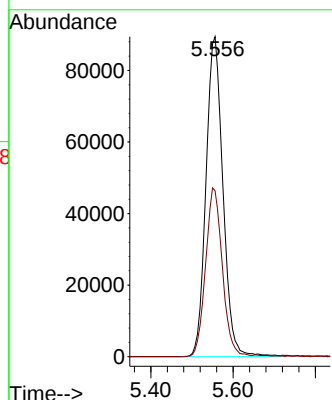
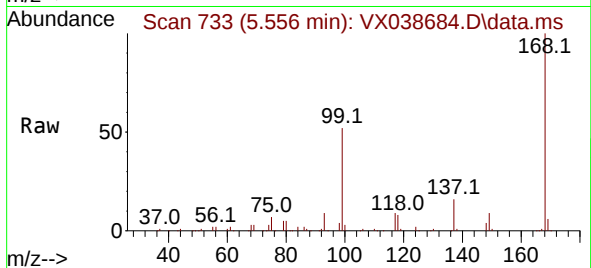




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038684.D
Acq: 09 Nov 2023 16:38

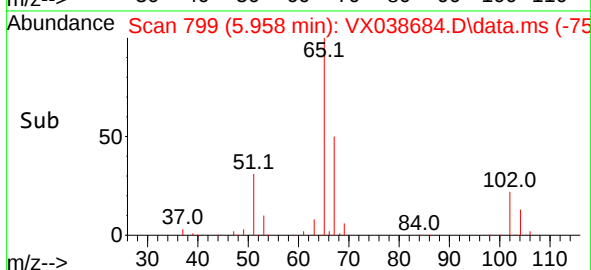
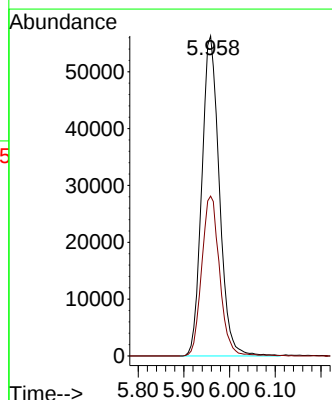
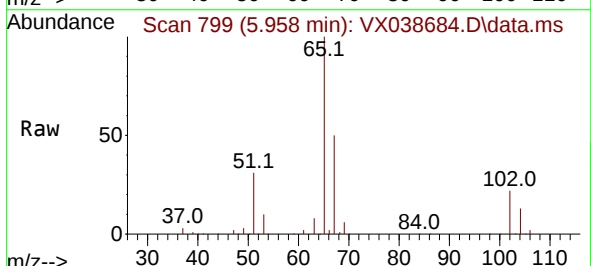
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-7

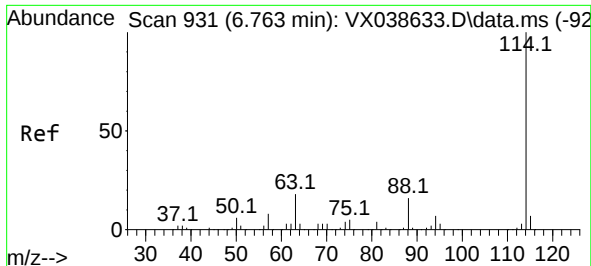
Tgt Ion:168 Resp: 256325
Ion Ratio Lower Upper
168 100
99 51.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.996 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038684.D
Acq: 09 Nov 2023 16:38

Tgt Ion: 65 Resp: 149971
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

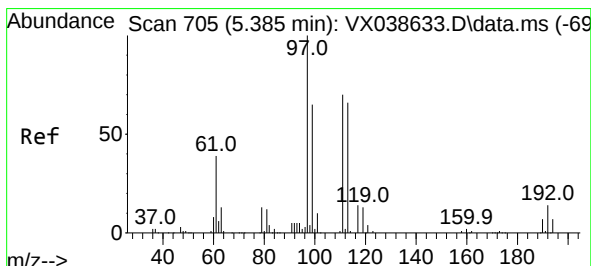
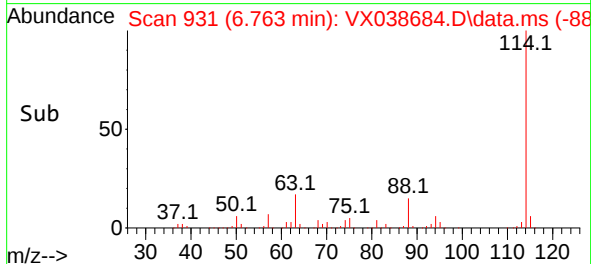
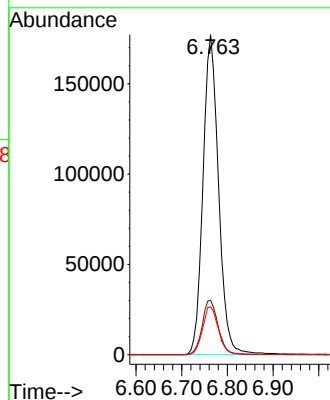
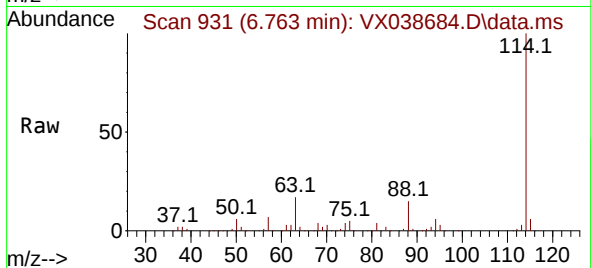




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038684.D
Acq: 09 Nov 2023 16:38

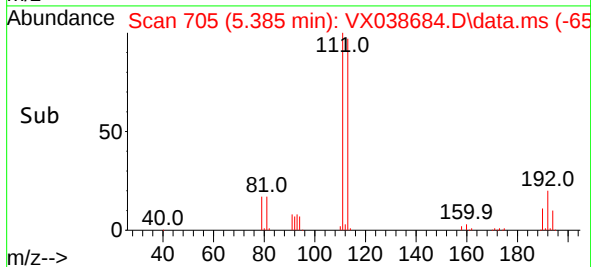
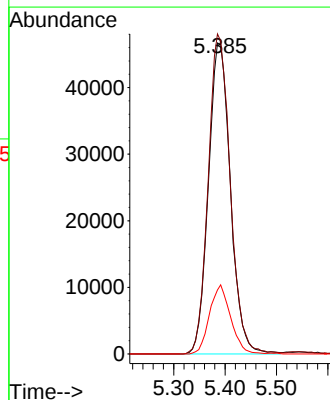
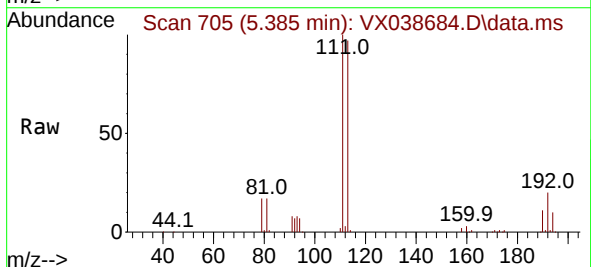
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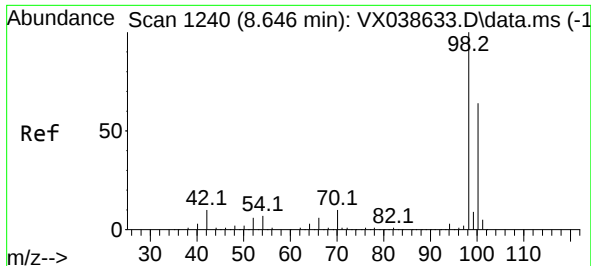
Tgt Ion:114 Resp: 420025
Ion Ratio Lower Upper
114 100
63 17.0 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.951 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038684.D
Acq: 09 Nov 2023 16:38

Tgt Ion:113 Resp: 139010
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 21.3 13.3 19.9#

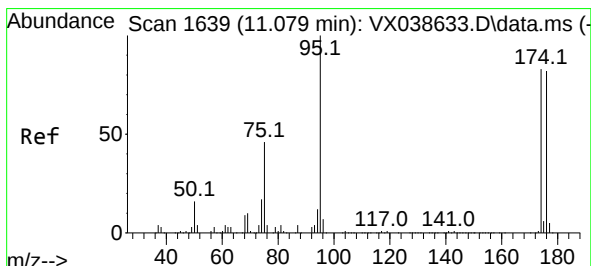
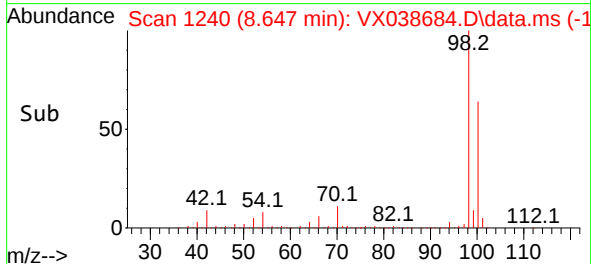
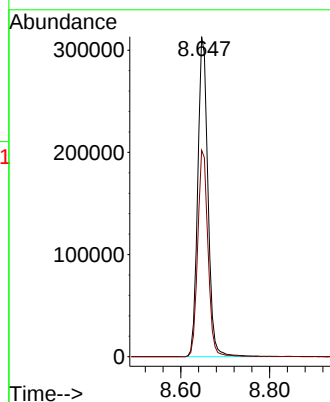
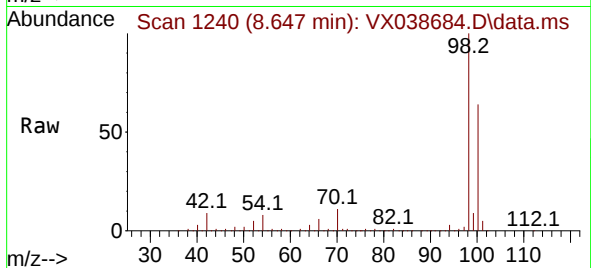




#50
Toluene-d8
Concen: 45.932 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038684.D
Acq: 09 Nov 2023 16:38

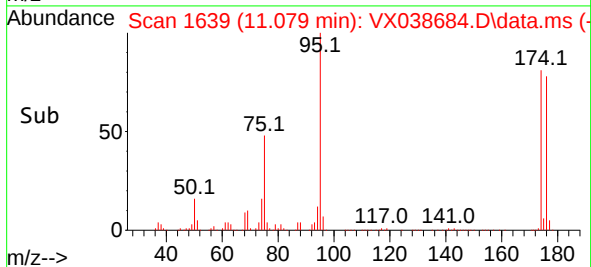
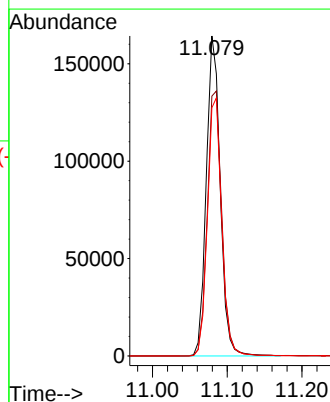
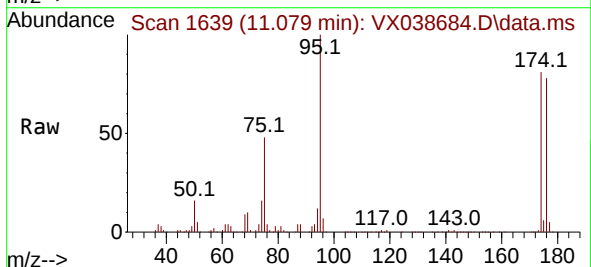
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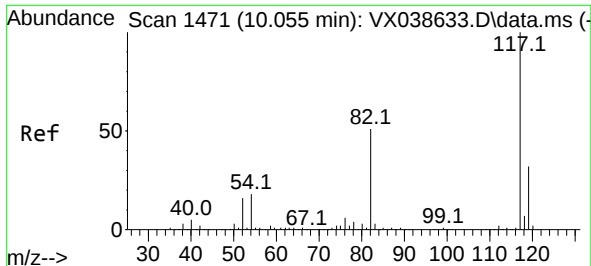
Tgt Ion: 98 Resp: 497222
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.637 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038684.D
Acq: 09 Nov 2023 16:38

Tgt Ion: 95 Resp: 212528
Ion Ratio Lower Upper
95 100
174 86.6 0.0 135.6
176 82.9 0.0 131.0

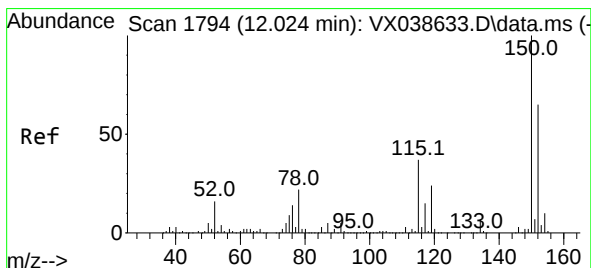
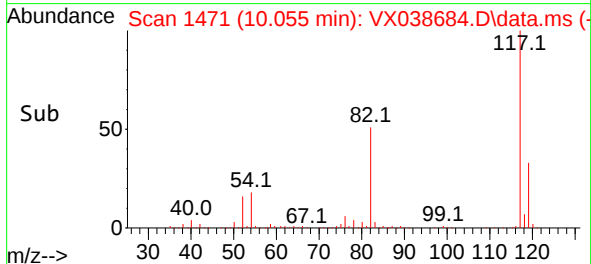
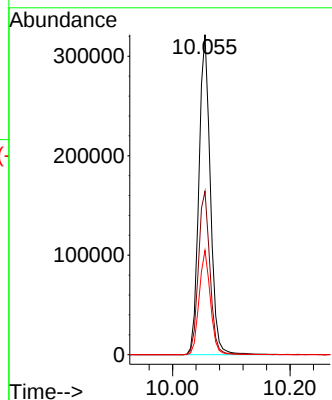
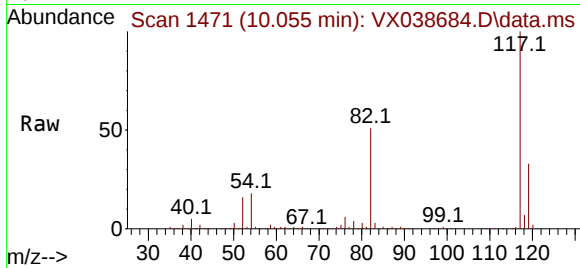




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038684.D
Acq: 09 Nov 2023 16:38

Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-7

Tgt Ion:117 Resp: 435754
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038684.D
Acq: 09 Nov 2023 16:38

Tgt Ion:152 Resp: 249535
Ion Ratio Lower Upper
152 100
115 57.6 43.3 129.9
150 155.7 0.0 345.0

