

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024617.D
 Acq On : 06 Oct 2021 14:23
 Operator : JC/MD
 Sample : M4042-05
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-03-100121

Quant Time: Oct 06 15:23:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	149528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98962	46.959	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.920%
35) Dibromofluoromethane	5.391	113	80759	51.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.440%
50) Toluene-d8	8.653	98	331582	57.696	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	115.400%#
62) 4-Bromofluorobenzene	11.085	95	122893	54.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.780%

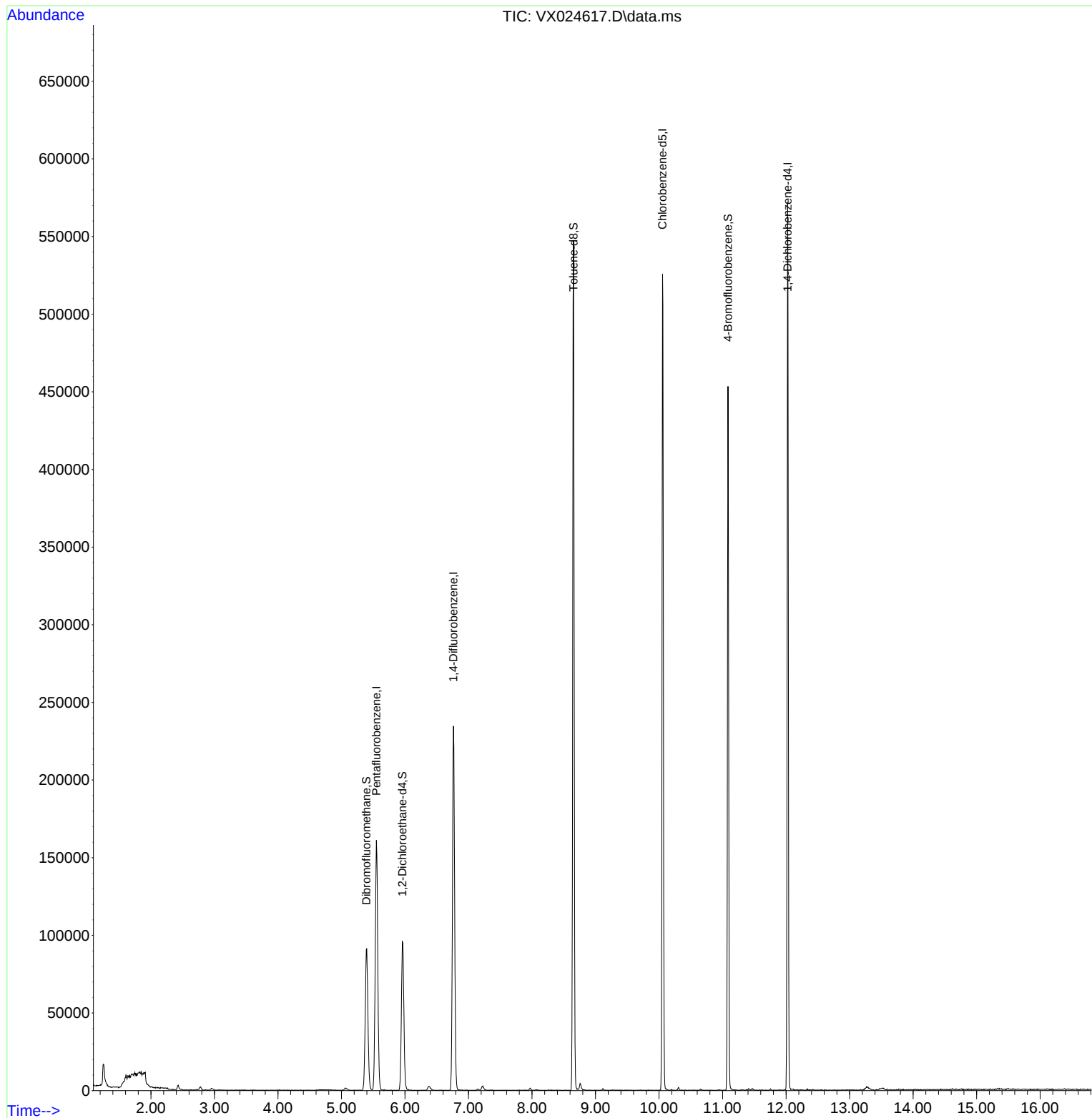
Target Compounds	Qvalue

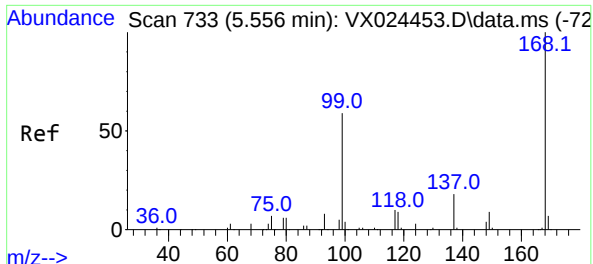
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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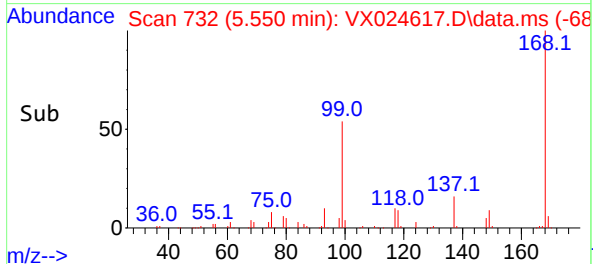
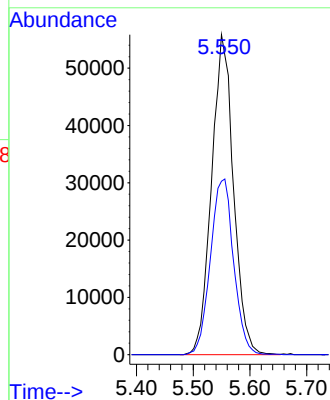
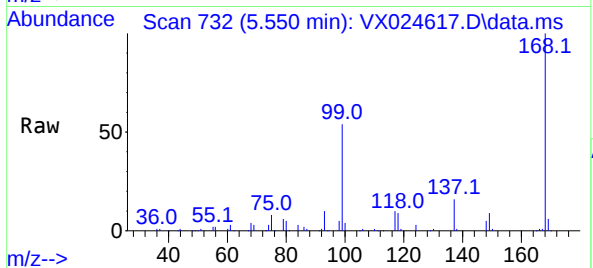




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX024617.D
Acq: 06 Oct 2021 14:23

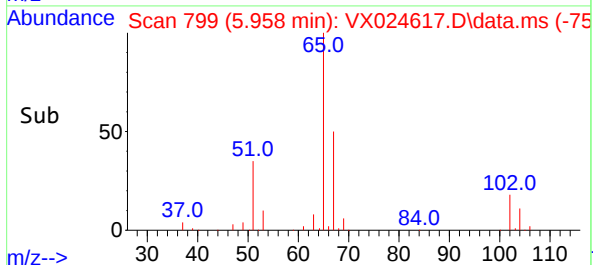
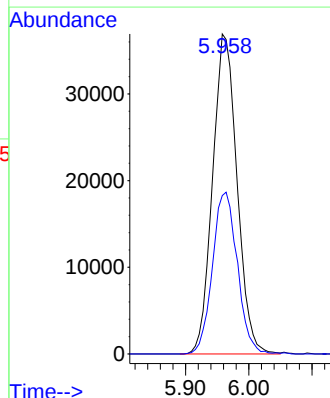
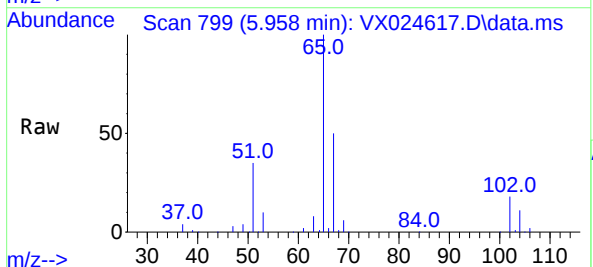
Instrument :
MSVOA_X
ClientSampleId :
EO-03-100121

Tgt Ion:168 Resp: 149528
Ion Ratio Lower Upper
168 100
99 54.2 45.8 68.6

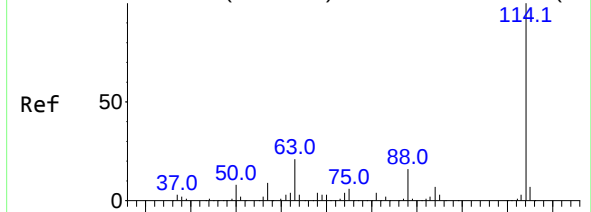


#33
1,2-Dichloroethane-d4
Concen: 46.959 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024617.D
Acq: 06 Oct 2021 14:23

Tgt Ion: 65 Resp: 98962
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

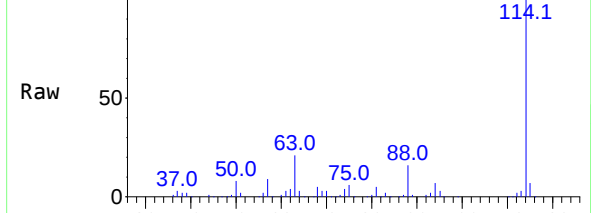


Abundance Scan 932 (6.769 min): VX024453.D\data.ms (-92



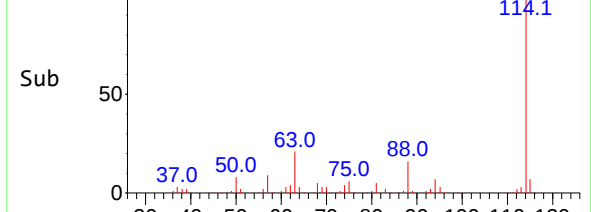
m/z-->

Abundance Scan 931 (6.763 min): VX024617.D\data.ms



m/z-->

Abundance Scan 931 (6.763 min): VX024617.D\data.ms (-88

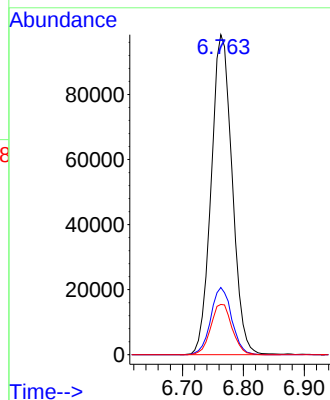


m/z-->

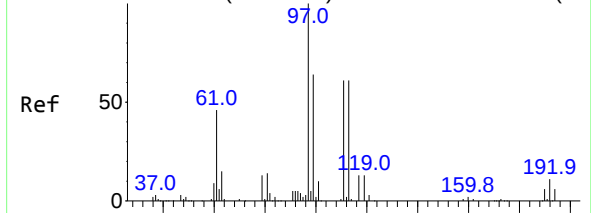
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024617.D
Acq: 06 Oct 2021 14:23

Tgt Ion:	114	Resp:	235047
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	15.7	0.0	32.8

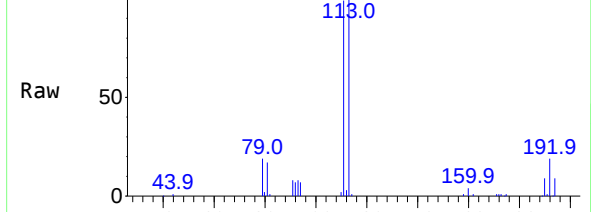


Abundance Scan 707 (5.397 min): VX024453.D\data.ms (-69



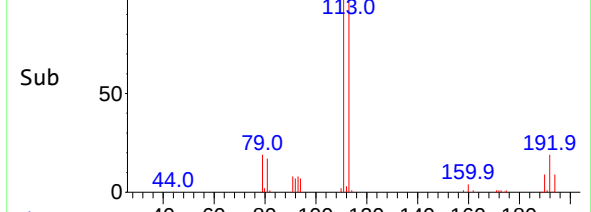
m/z-->

Abundance Scan 706 (5.391 min): VX024617.D\data.ms



m/z-->

Abundance Scan 706 (5.391 min): VX024617.D\data.ms (-65

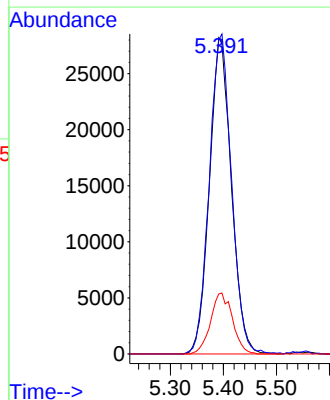


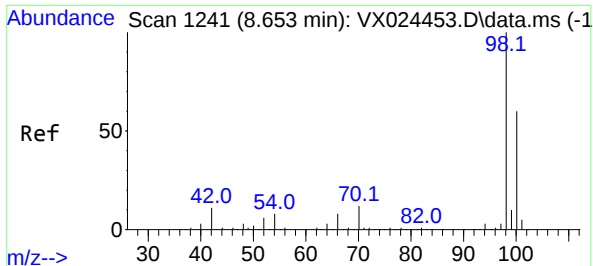
m/z-->

#35

Dibromofluoromethane
Concen: 51.720 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024617.D
Acq: 06 Oct 2021 14:23

Tgt Ion:	113	Resp:	80759
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	19.3	16.7	25.1

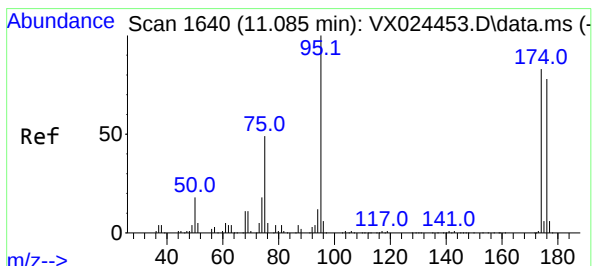
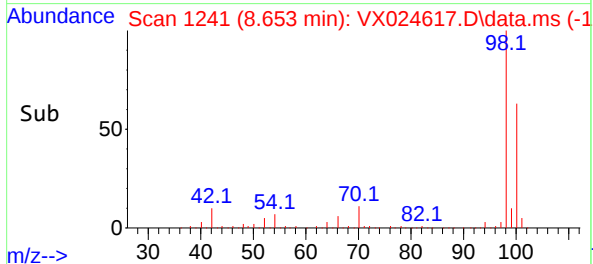
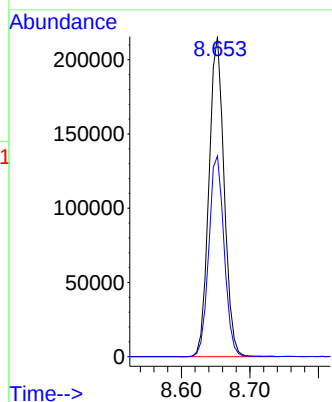
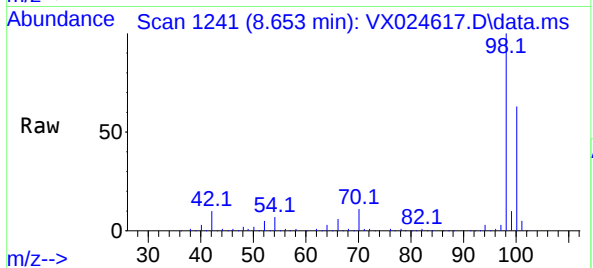




#50
Toluene-d8
Concen: 57.696 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024617.D
Acq: 06 Oct 2021 14:23

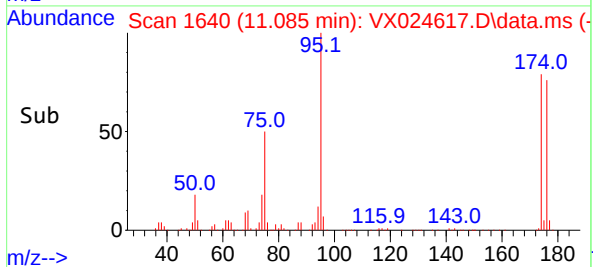
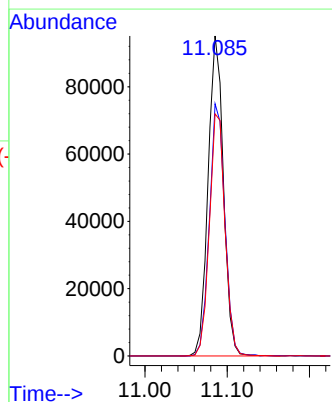
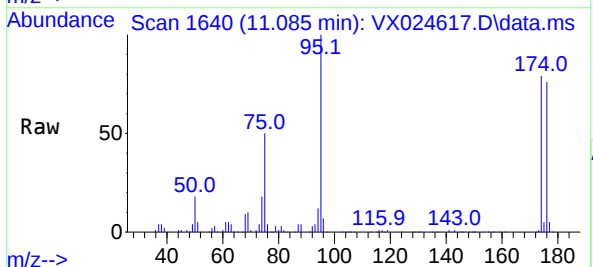
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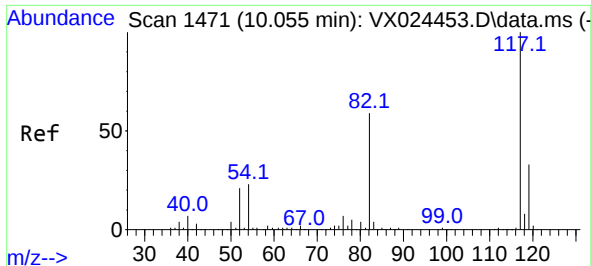
Tgt Ion: 98 Resp: 331582
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.386 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024617.D
Acq: 06 Oct 2021 14:23

Tgt Ion: 95 Resp: 122893
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 77.2 0.0 155.8

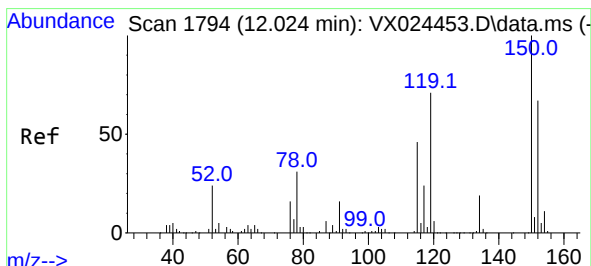
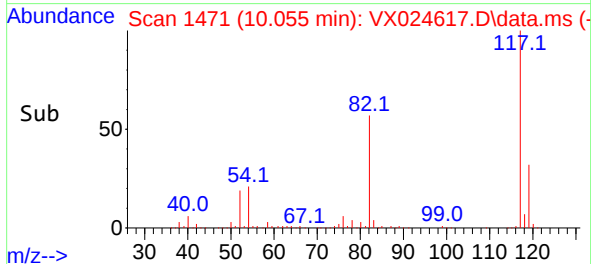
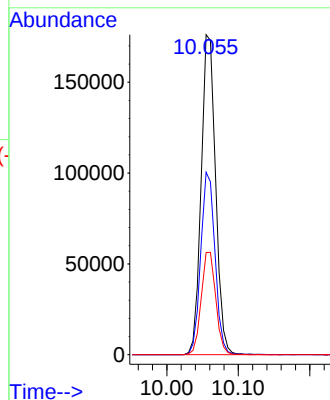
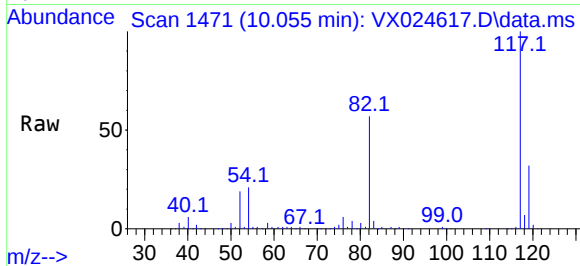




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024617.D
Acq: 06 Oct 2021 14:23

Instrument :
MSVOA_X
ClientSampleId :
EO-03-100121

Tgt Ion:117 Resp: 246781
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024617.D
Acq: 06 Oct 2021 14:23

Tgt Ion:152 Resp: 121332
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 158.4 0.0 349.0

