

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036475.D
 Acq On : 10 Jul 2023 11:42
 Operator : JC/MD
 Sample : VX0710MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 VX0710MBL01

Quant Time: Jul 11 01:25:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	191670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	325700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	125429	45.653	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.300%
35) Dibromofluoromethane	5.385	113	104420	48.622	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.240%
50) Toluene-d8	8.647	98	398174	49.640	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	143656	50.846	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.700%

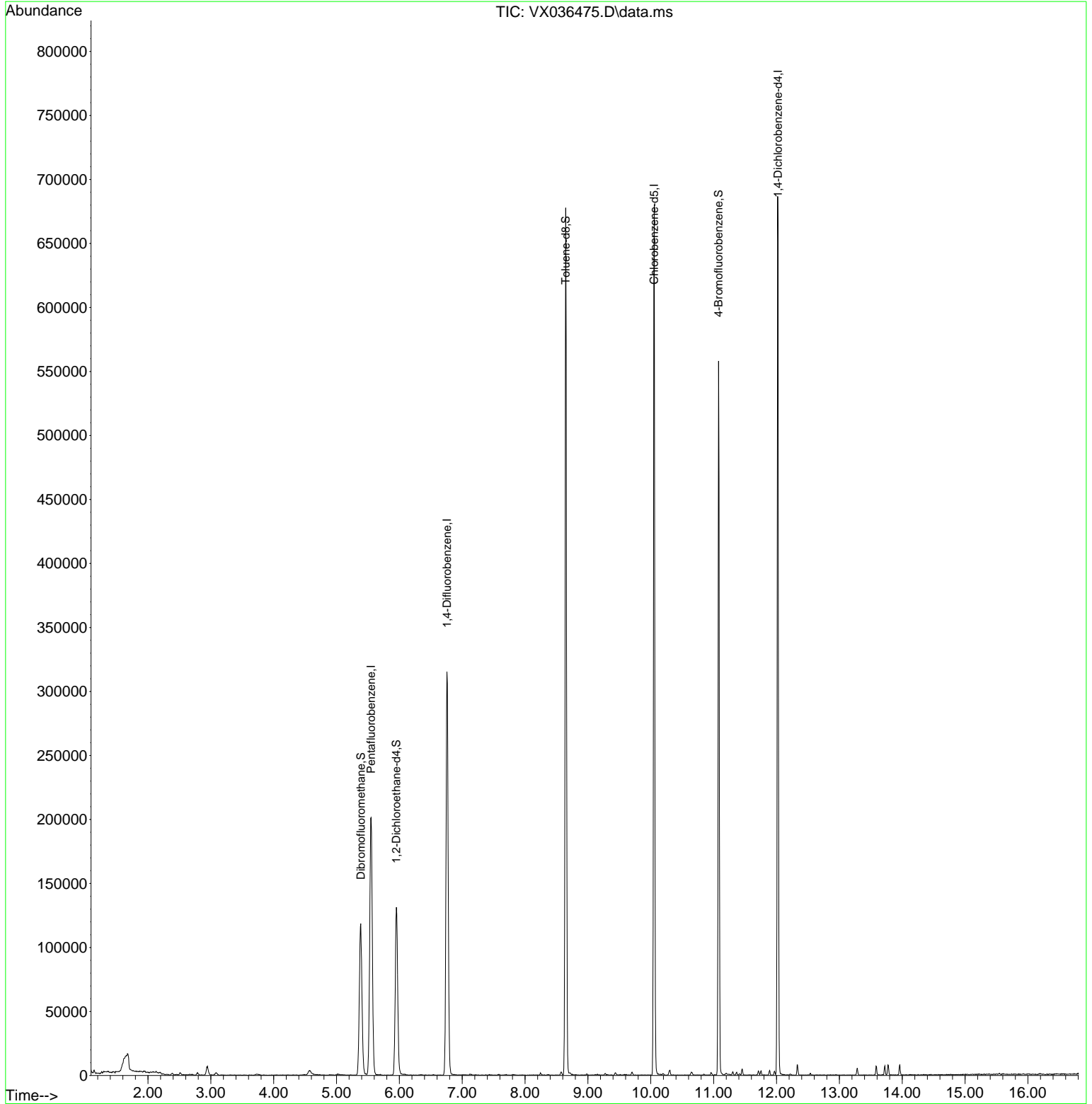
Target Compounds Qvalue

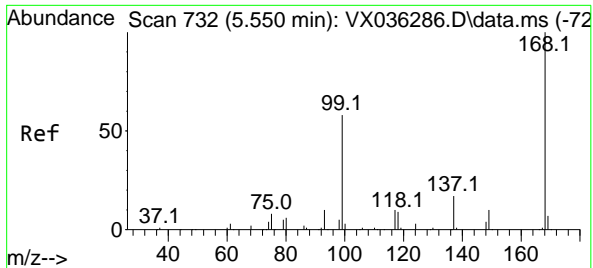
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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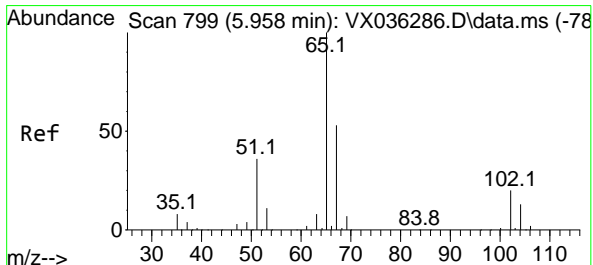
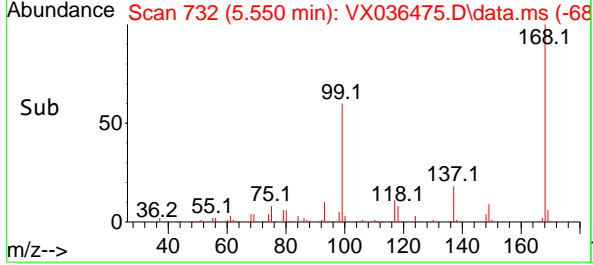
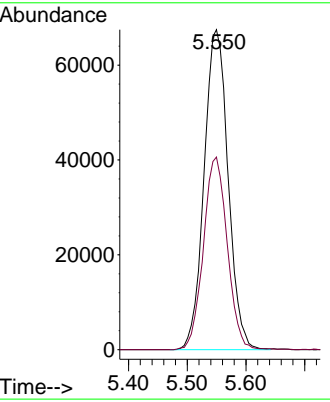
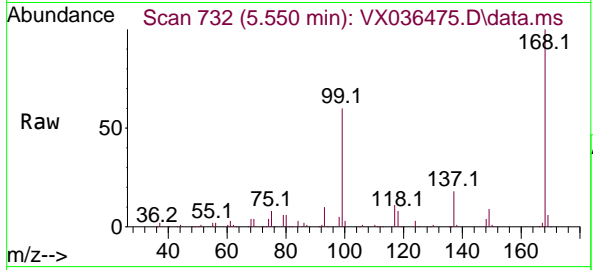




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VX036475.D
 Acq: 10 Jul 2023 11:42

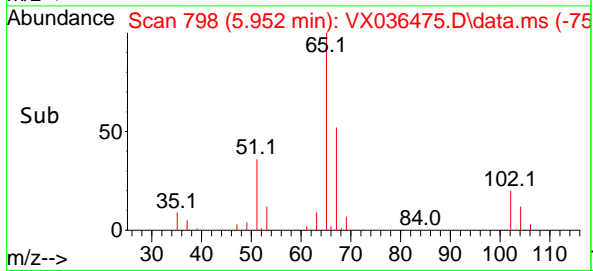
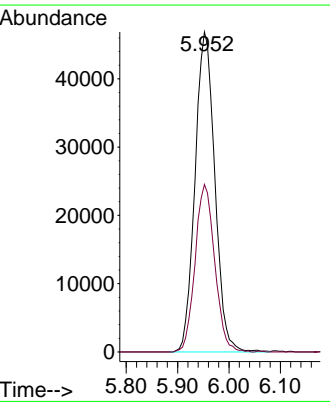
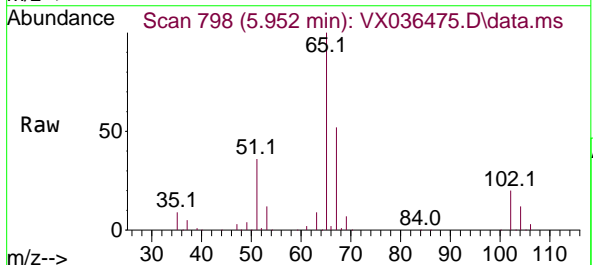
Instrument : MSVOA_X
 Client Sample Id : VX0710MBL01

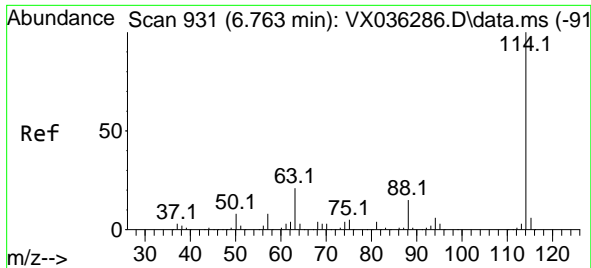
Tgt Ion:168 Resp: 191670
 Ion Ratio Lower Upper
 168 100
 99 60.2 56.6 85.0



#33
 1,2-Dichloroethane-d4
 Concen: 45.653 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX036475.D
 Acq: 10 Jul 2023 11:42

Tgt Ion: 65 Resp: 125429
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2



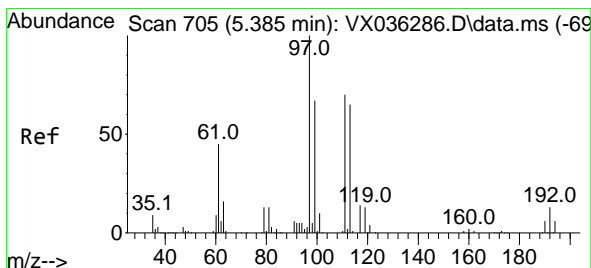
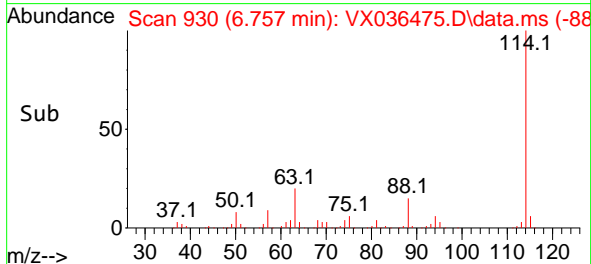
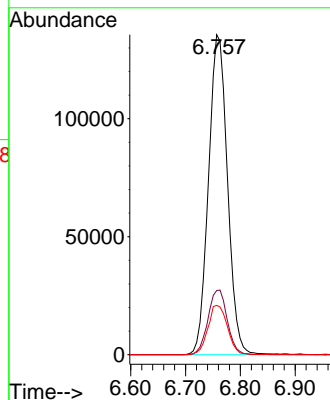
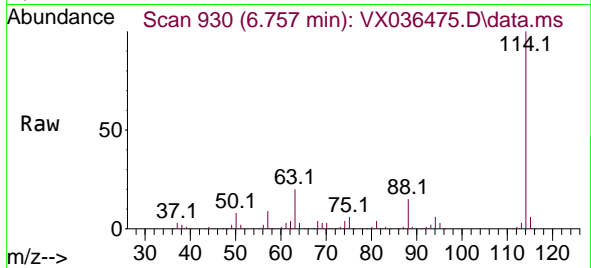


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX036475.D
 Acq: 10 Jul 2023 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710MBL01

Tgt Ion:114 Resp: 325700

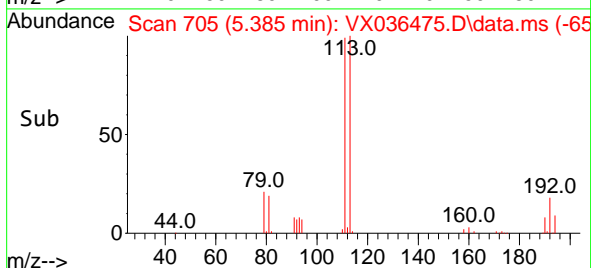
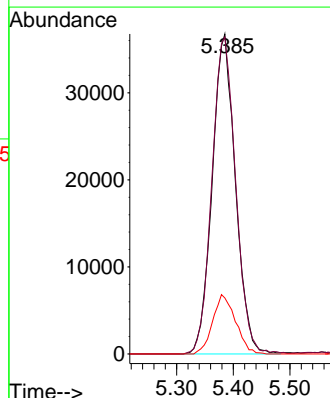
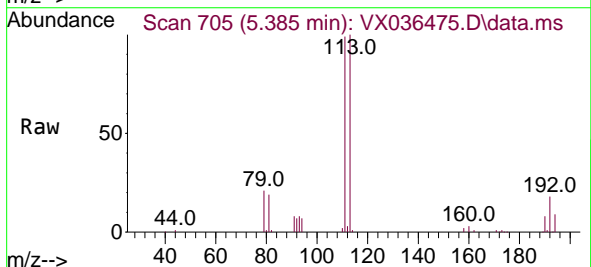
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	45.0
88	15.4	0.0	36.6

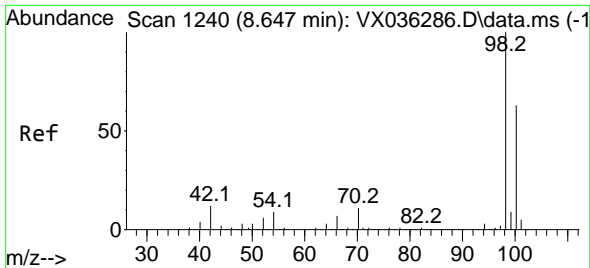


#35
 Dibromofluoromethane
 Concen: 48.622 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX036475.D
 Acq: 10 Jul 2023 11:42

Tgt Ion:113 Resp: 104420

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	18.3	13.3	19.9

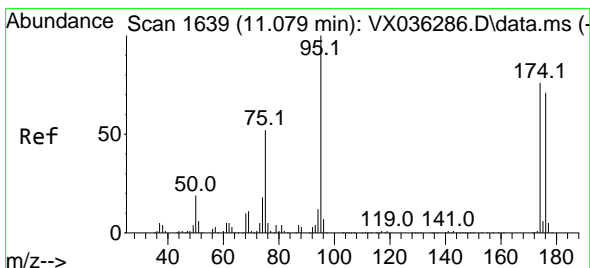
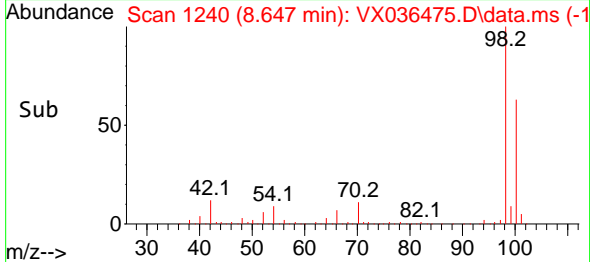
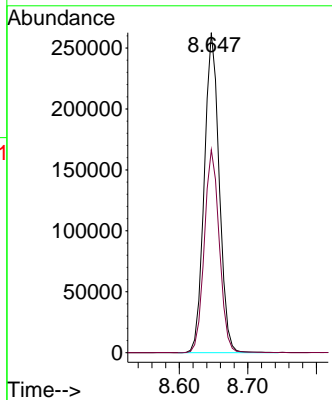
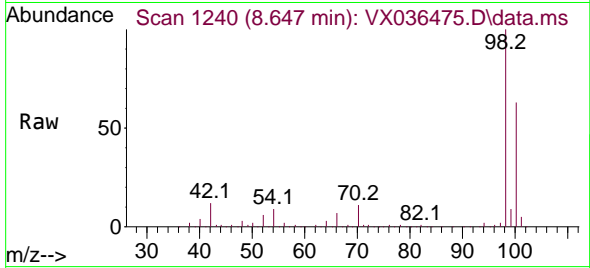




#50
 Toluene-d8
 Concen: 49.640 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX036475.D
 Acq: 10 Jul 2023 11:42

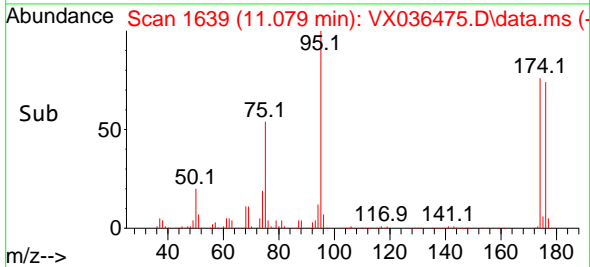
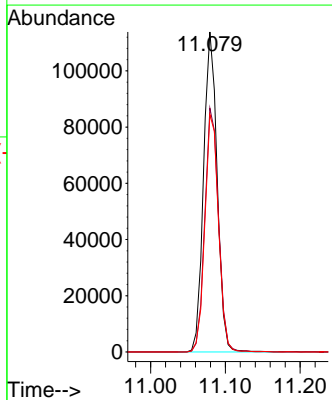
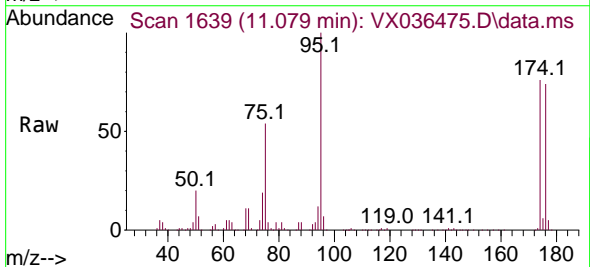
Instrument : MSVOA_X
 ClientSampleId : VX0710MBL01

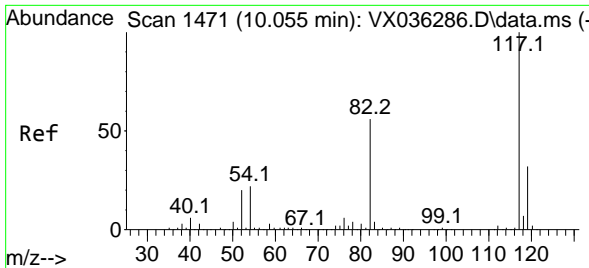
Tgt Ion: 98 Resp: 398174
 Ion Ratio Lower Upper
 98 100
 100 63.5 53.1 79.7



#62
 4-Bromofluorobenzene
 Concen: 50.846 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX036475.D
 Acq: 10 Jul 2023 11:42

Tgt Ion: 95 Resp: 143656
 Ion Ratio Lower Upper
 95 100
 174 77.1 0.0 135.6
 176 74.5 0.0 131.0



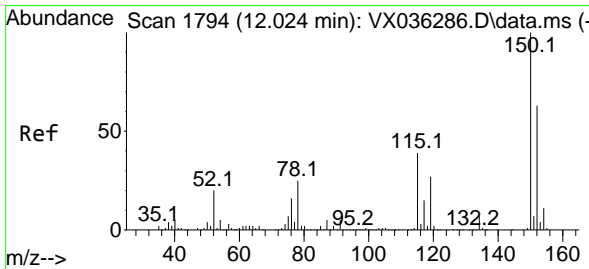
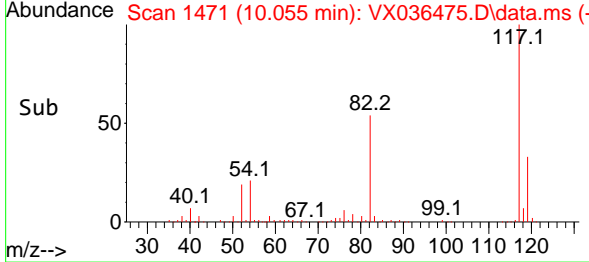
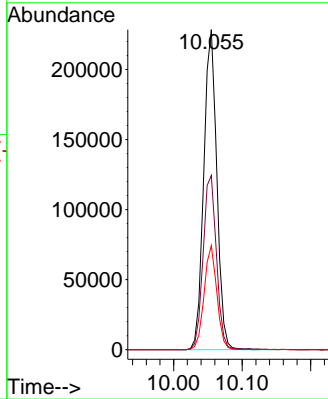
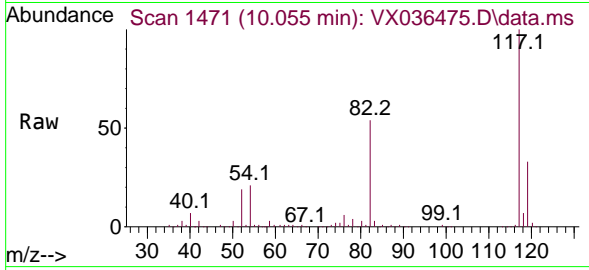


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX036475.D
 Acq: 10 Jul 2023 11:42

Instrument : MSVOA_X
 ClientSampleId : VX0710MBL01

Tgt Ion:117 Resp: 303404

Ion	Ratio	Lower	Upper
117	100		
82	54.5	46.2	69.4
119	32.5	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: VX036475.D
 Acq: 10 Jul 2023 11:42

Tgt Ion:152 Resp: 140615

Ion	Ratio	Lower	Upper
152	100		
115	60.3	43.3	129.9
150	158.3	0.0	345.0

