

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030299.D
 Acq On : 29 Jul 2022 13:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 01 05:12:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	149652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	260878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153156	50.918	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.840%
35) Dibromofluoromethane	5.397	113	117886	47.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
50) Toluene-d8	8.653	98	454015	47.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.020%
62) 4-Bromofluorobenzene	11.085	95	160178	44.689	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%

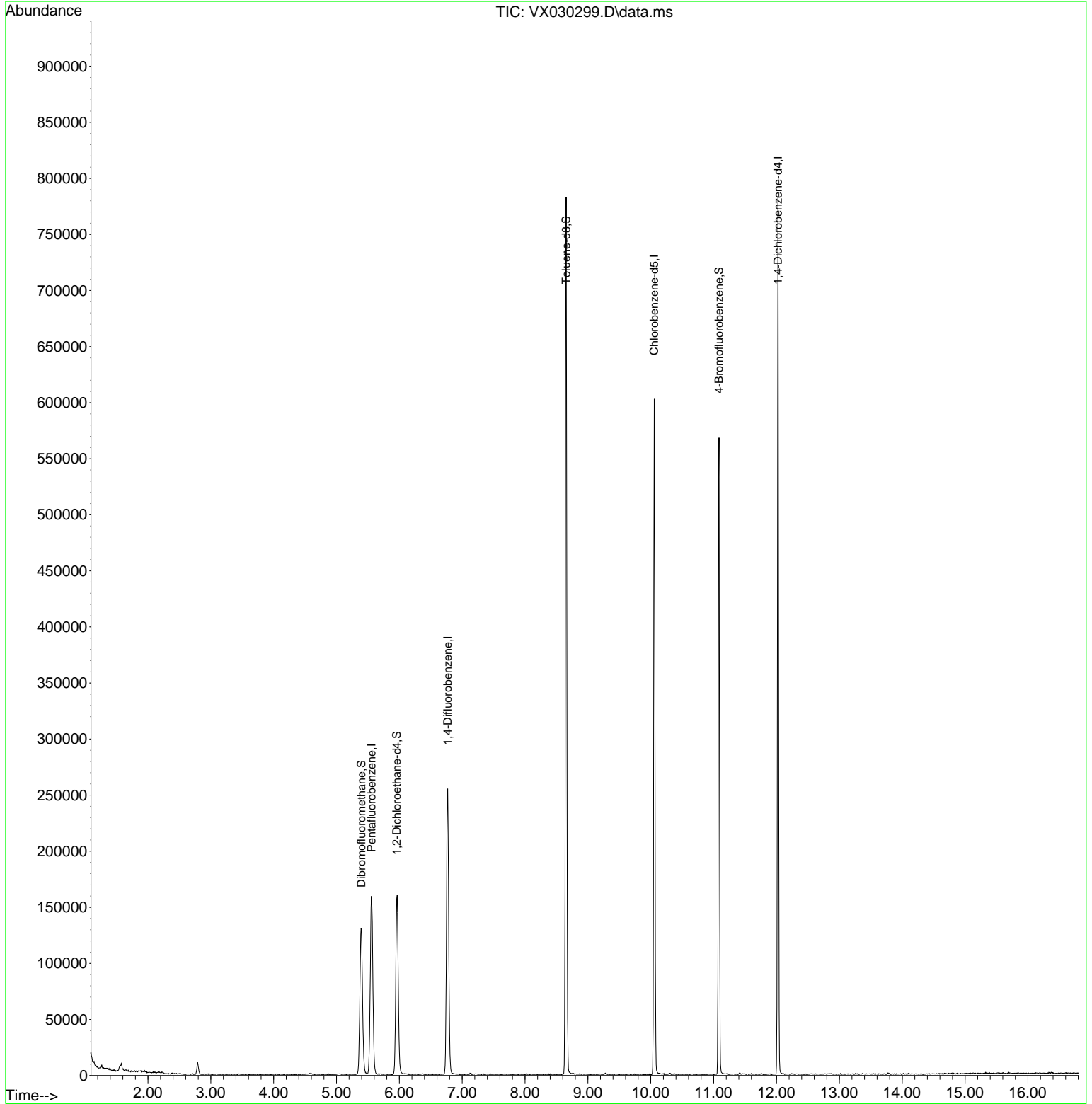
Target Compounds Qvalue

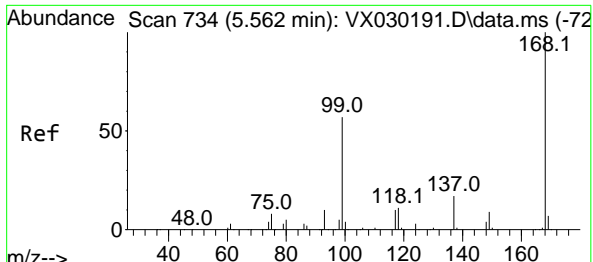
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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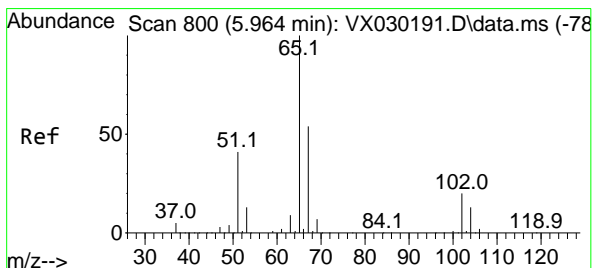
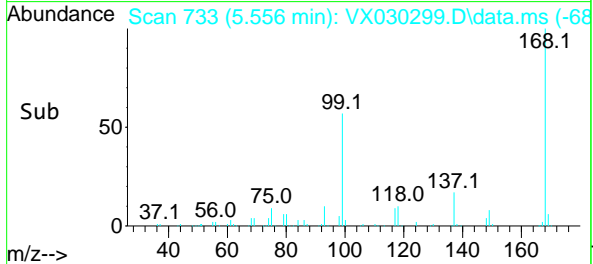
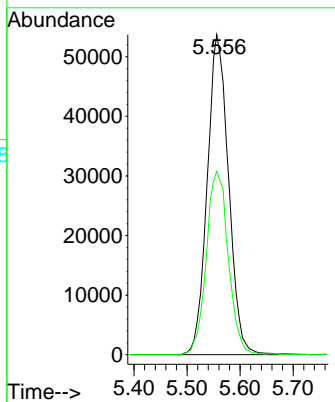
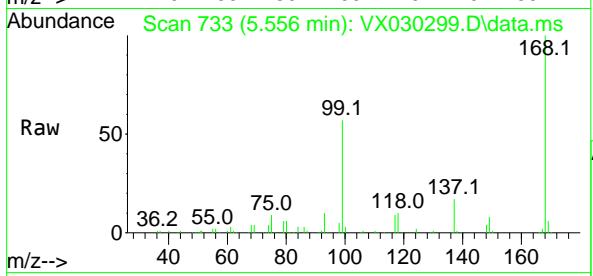




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 711
 Delta R.T. -0.006 min
 Lab File: VX030299.D
 Acq: 29 Jul 2022 13:48

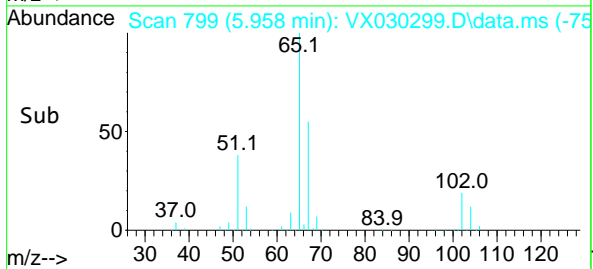
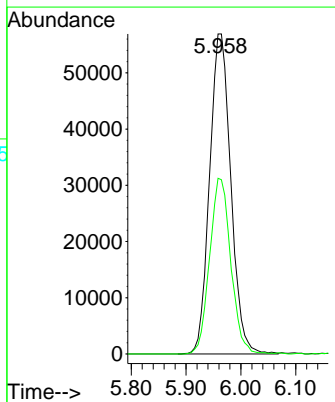
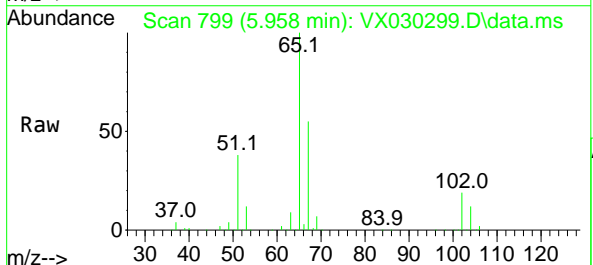
Instrument : MSVOA_X
 ClientSampleId : IBLK

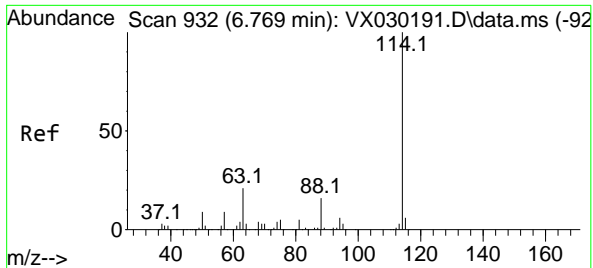
Tgt Ion:168 Resp: 149652
 Ion Ratio Lower Upper
 168 100
 99 57.4 44.0 66.0



#33
 1,2-Dichloroethane-d4
 Concen: 50.918 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX030299.D
 Acq: 29 Jul 2022 13:48

Tgt Ion: 65 Resp: 153156
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.6

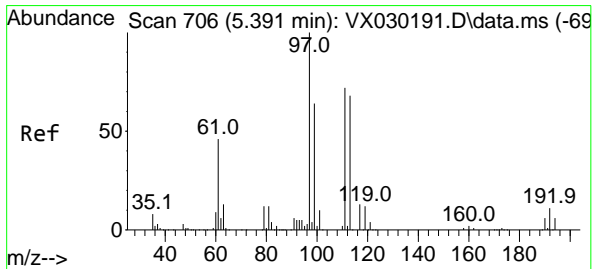
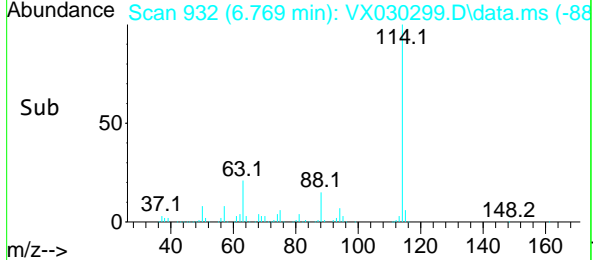
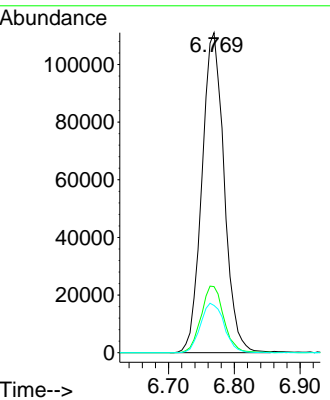
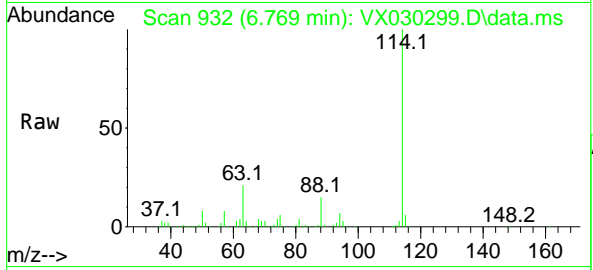




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX030299.D
 Acq: 29 Jul 2022 13:48

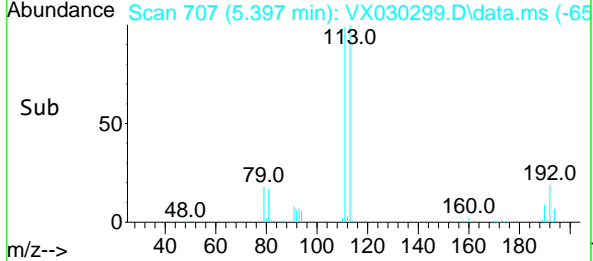
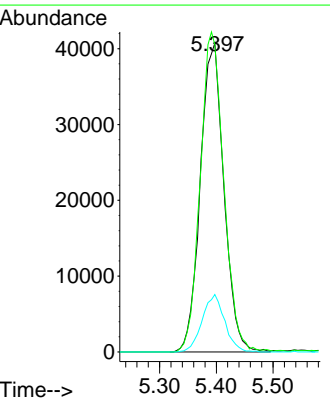
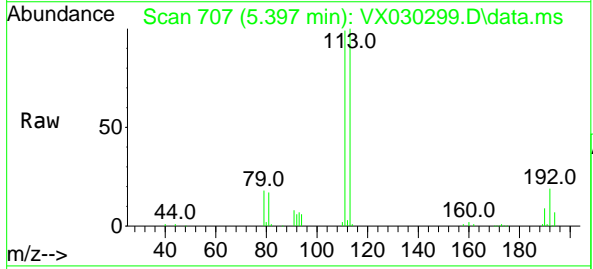
Instrument : MSVOA_X
 ClientSampleId : IBLK

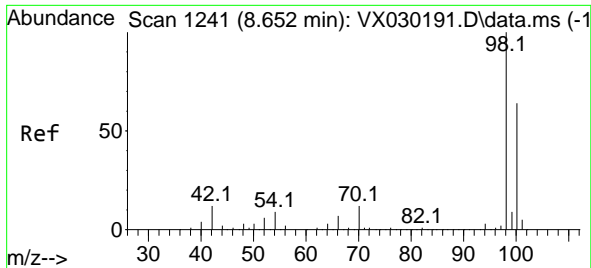
Tgt Ion	Resp	Lower	Upper
114	100		
63	20.6	0.0	38.4
88	14.7	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 47.270 ug/l
 RT: 5.397 min Scan# 707
 Delta R.T. 0.006 min
 Lab File: VX030299.D
 Acq: 29 Jul 2022 13:48

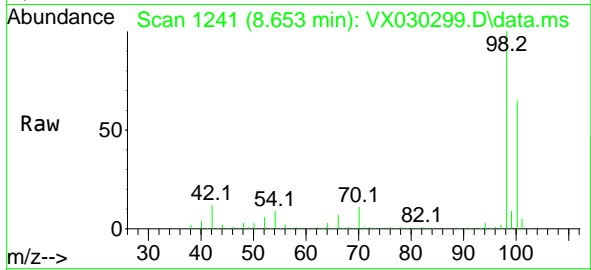
Tgt Ion	Resp	Lower	Upper
113	100		
111	103.2	83.2	124.8
192	17.8	14.8	22.2



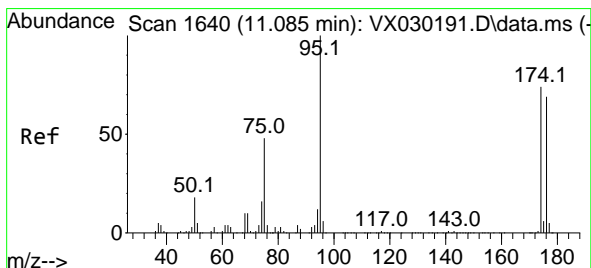
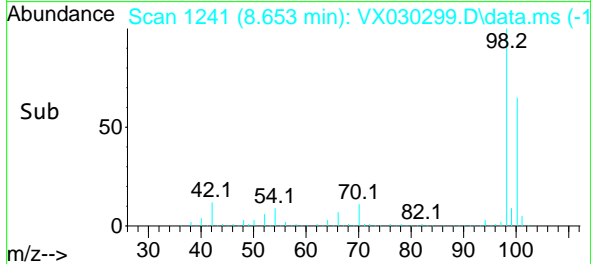
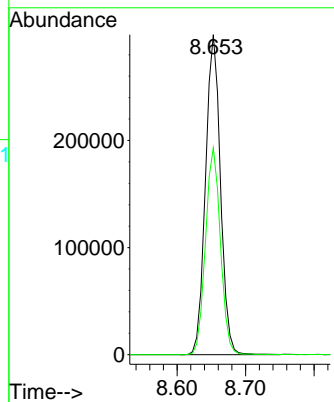


#50
 Toluene-d8
 Concen: 47.010 ug/l
 RT: 8.653 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX030299.D
 Acq: 29 Jul 2022 13:48

Instrument :
 MSVOA_X
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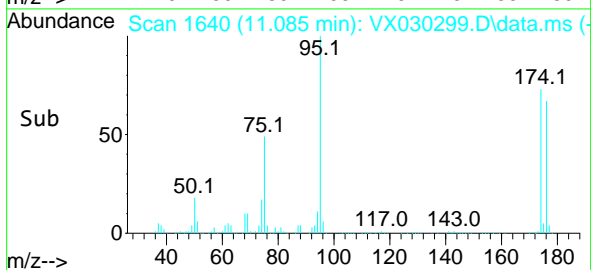
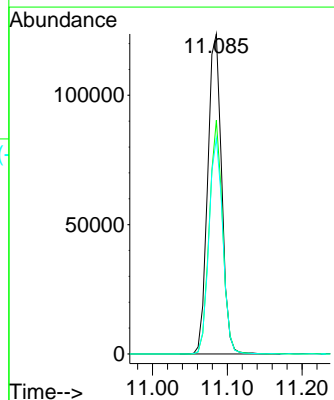
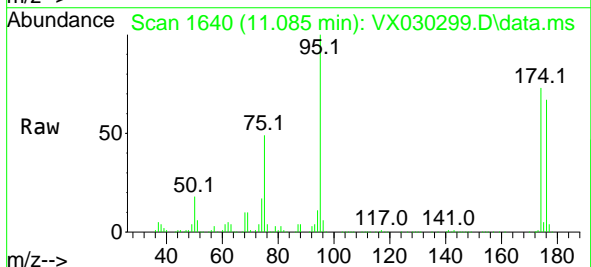


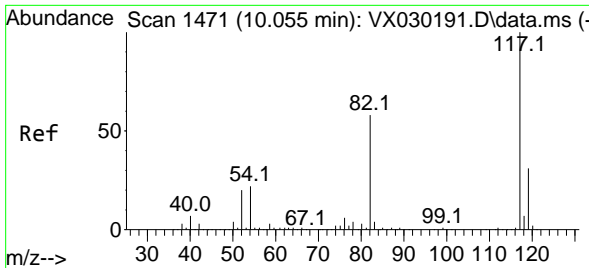
Tgt Ion: 98 Resp: 454015
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.3 78.5



#62
 4-Bromofluorobenzene
 Concen: 44.689 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VX030299.D
 Acq: 29 Jul 2022 13:48

Tgt Ion: 95 Resp: 160178
 Ion Ratio Lower Upper
 95 100
 174 69.4 0.0 149.0
 176 66.7 0.0 146.0



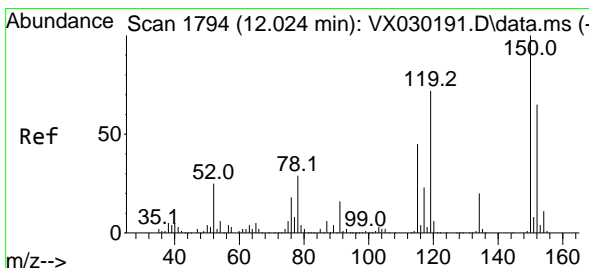
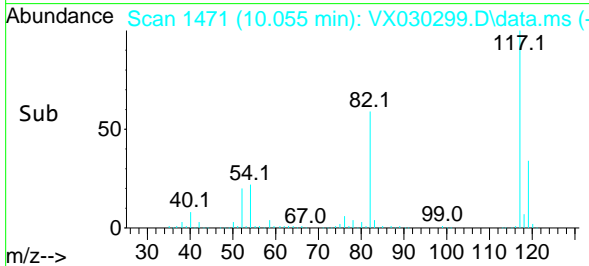
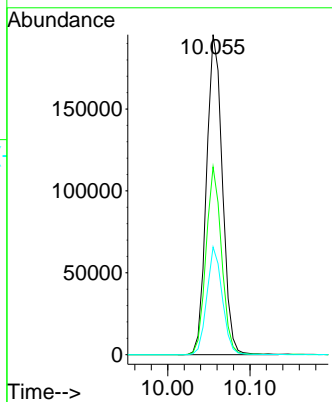
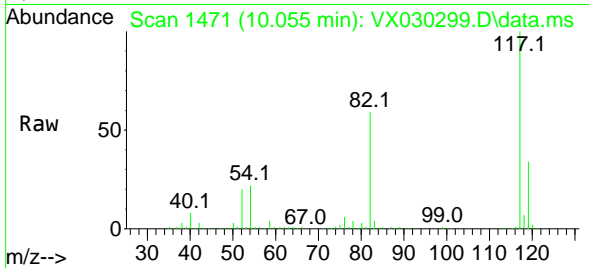


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX030299.D
 Acq: 29 Jul 2022 13:48

Instrument :
 MSVOA_X
 ClientSampleId :
 BLK

Tgt Ion:117 Resp: 262375

Ion	Ratio	Lower	Upper
117	100		
82	58.7	42.7	64.1
119	33.6	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: VX030299.D
 Acq: 29 Jul 2022 13:48

Tgt Ion:152 Resp: 147052

Ion	Ratio	Lower	Upper
152	100		
115	60.8	40.5	121.5
150	159.1	0.0	347.0

