

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022983.D
 Acq On : 28 Jun 2021 17:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 29 03:07:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	54966	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40257	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	49298	49.421	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.840%
35) Dibromofluoromethane	5.397	113	35167	49.694	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.380%
50) Toluene-d8	8.653	98	138538	49.950	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.085	95	49757	48.070	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.140%

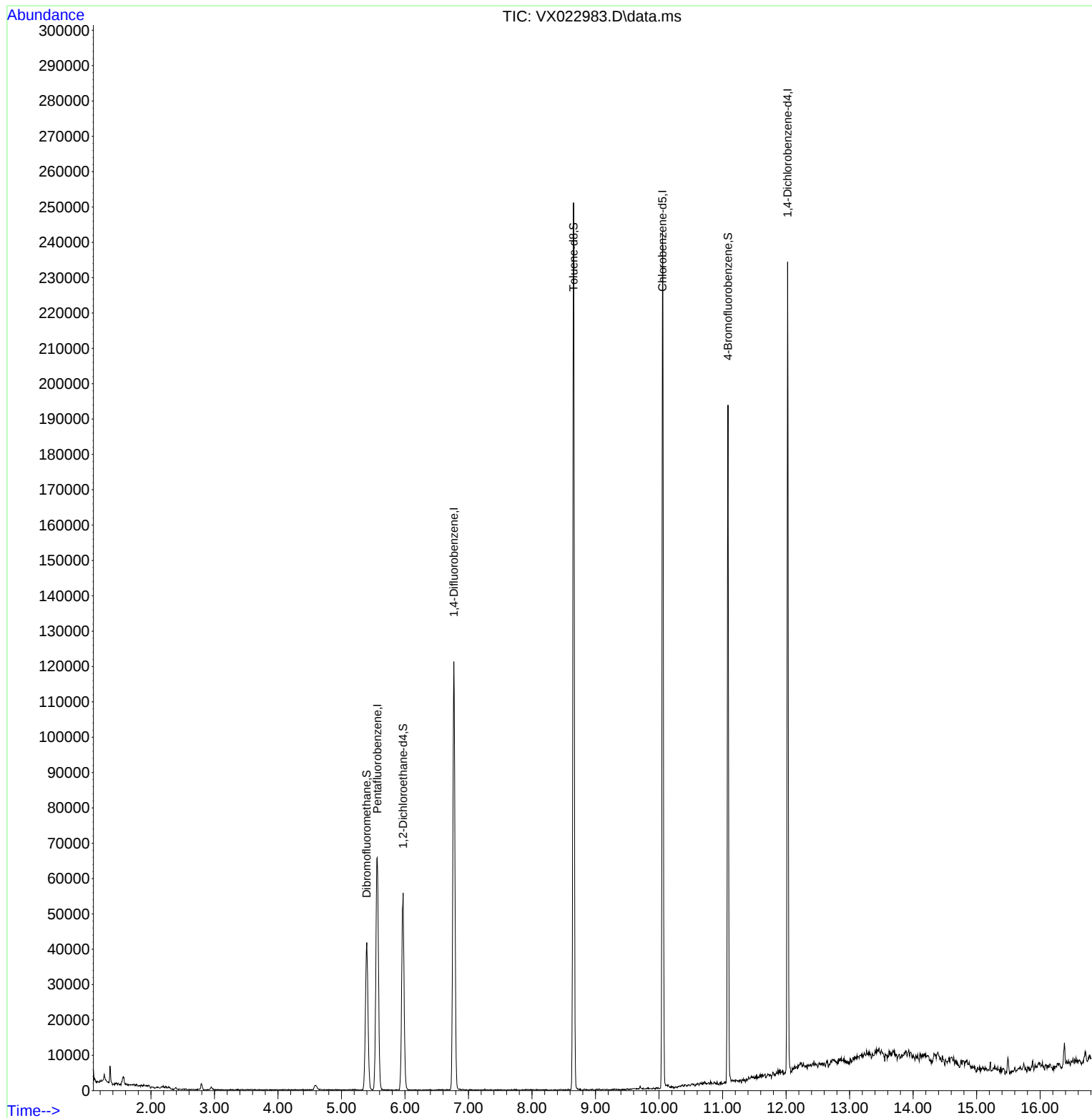
Target Compounds	Qvalue

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

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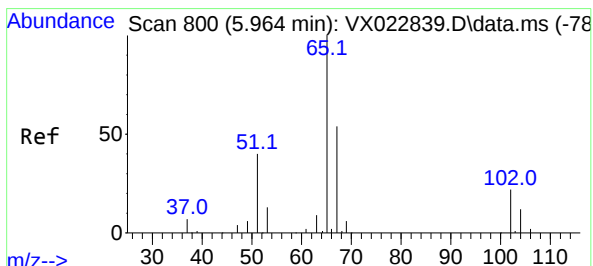
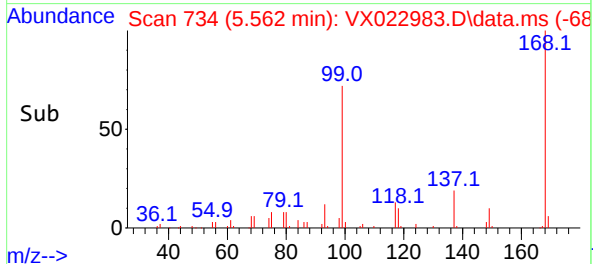
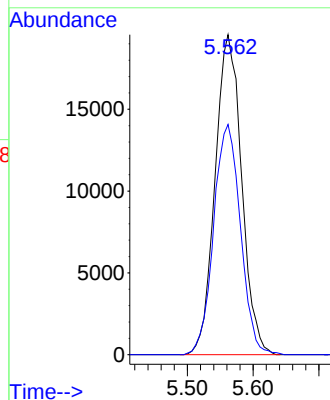
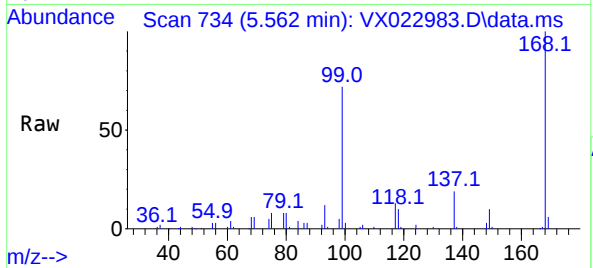




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022983.D
Acq: 28 Jun 2021 17:00

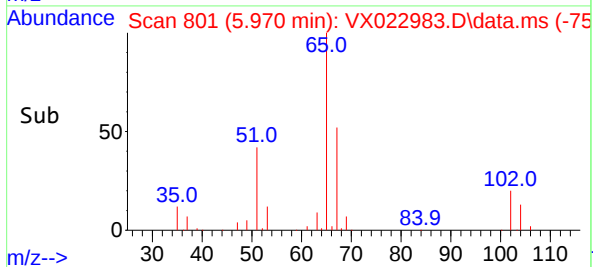
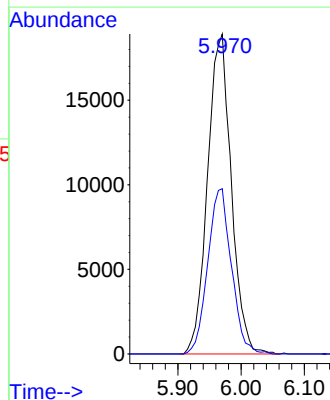
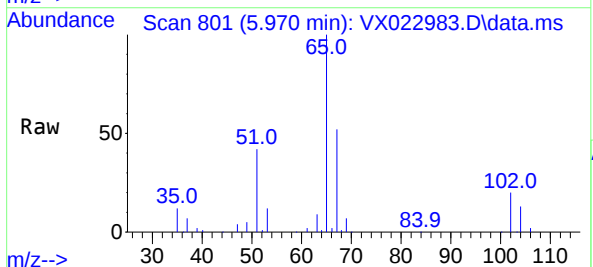
Instrument :
MSVOA_X
ClientSampled :
IBLK

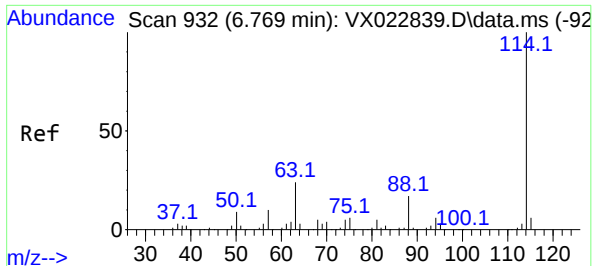
Tgt Ion:168 Resp: 54966
Ion Ratio Lower Upper
168 100
99 72.0 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 49.421 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022983.D
Acq: 28 Jun 2021 17:00

Tgt Ion: 65 Resp: 49298
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

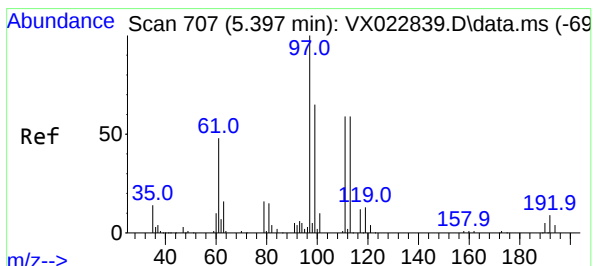
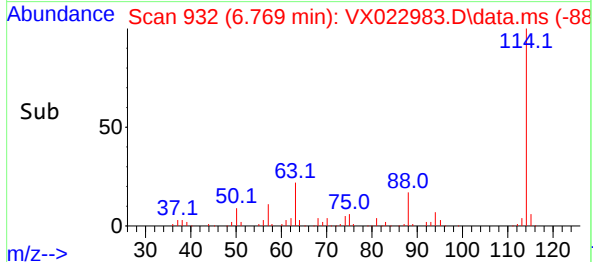
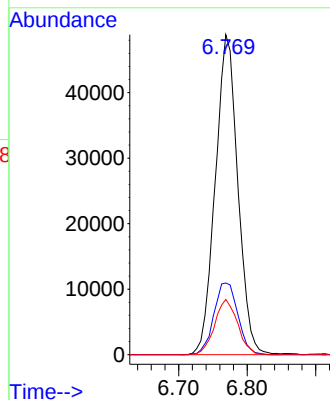
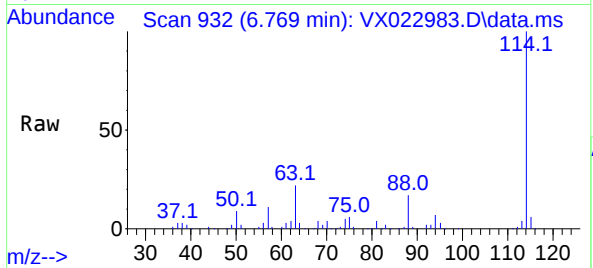




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022983.D
Acq: 28 Jun 2021 17:00

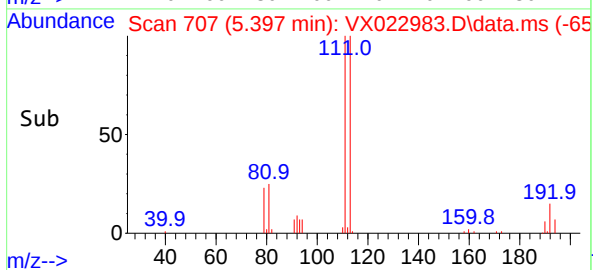
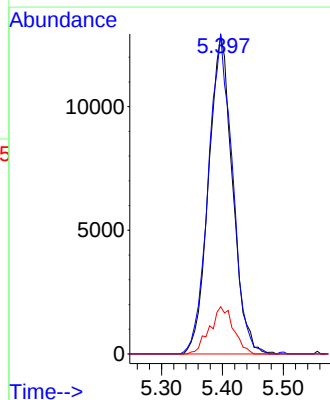
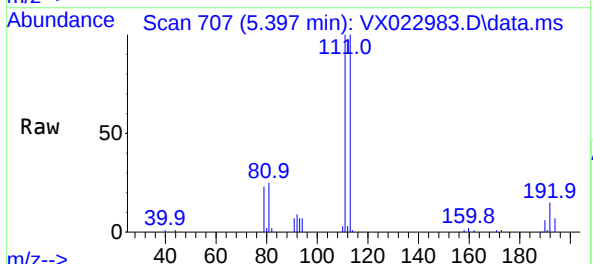
Instrument :
MSVOA_X
ClientSampleId :
IBLK

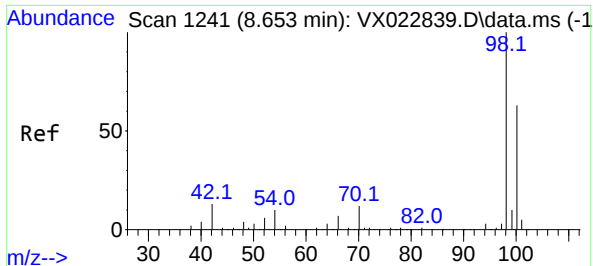
Tgt Ion:114 Resp: 111441
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.694 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022983.D
Acq: 28 Jun 2021 17:00

Tgt Ion:113 Resp: 35167
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 14.7 16.7 25.1#

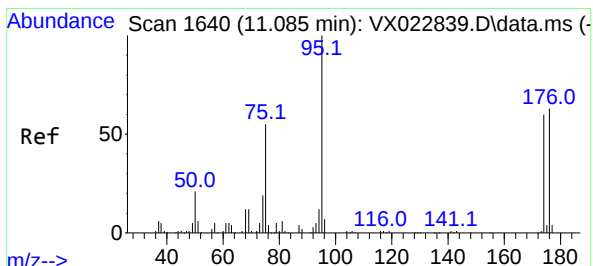
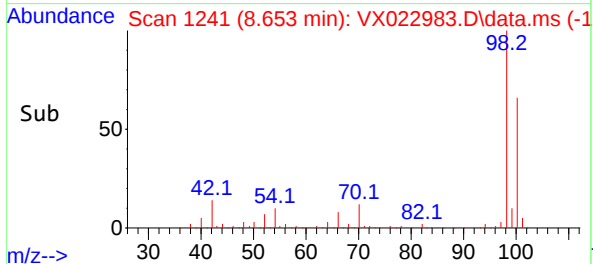
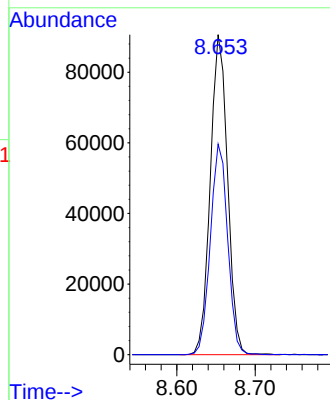
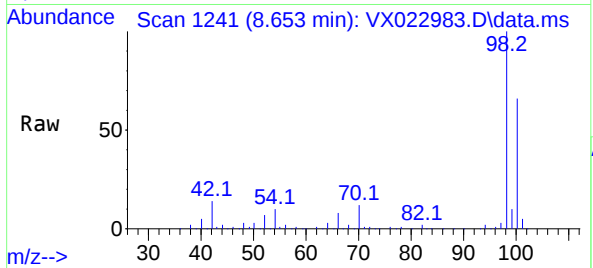




#50
Toluene-d8
Concen: 49.950 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022983.D
Acq: 28 Jun 2021 17:00

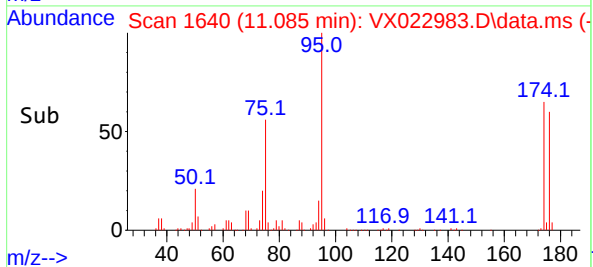
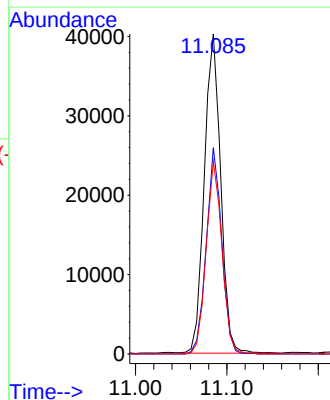
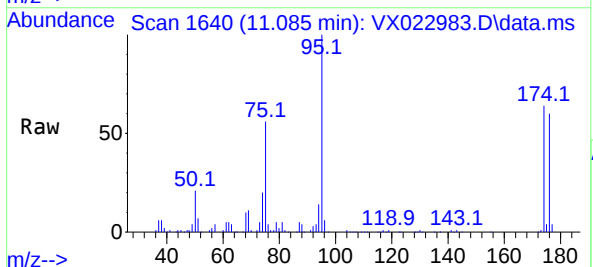
Instrument :
MSVOA_X
ClientSampled :
IBLK

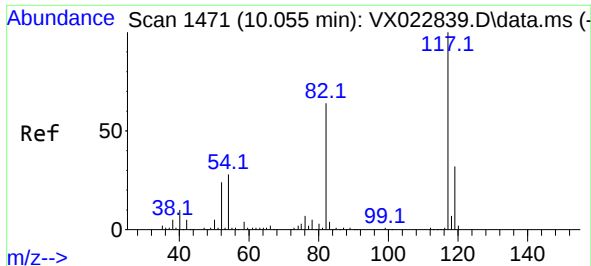
Tgt Ion: 98 Resp: 138538
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.070 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022983.D
Acq: 28 Jun 2021 17:00

Tgt Ion: 95 Resp: 49757
Ion Ratio Lower Upper
95 100
174 61.1 0.0 154.6
176 58.2 0.0 155.8

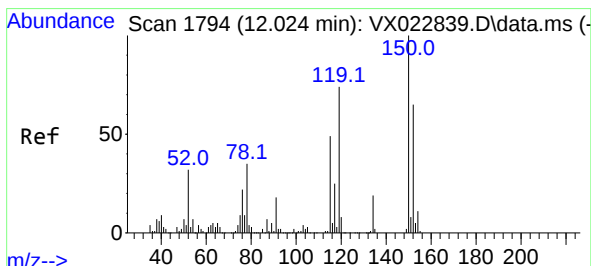
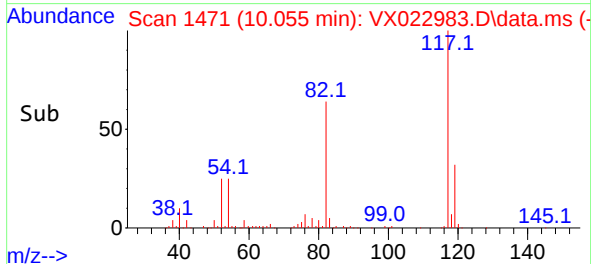
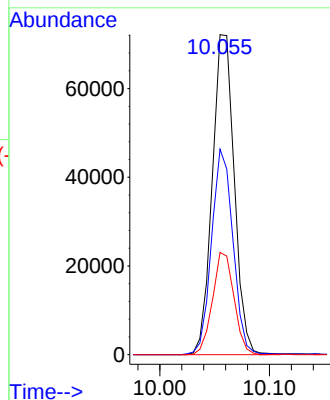
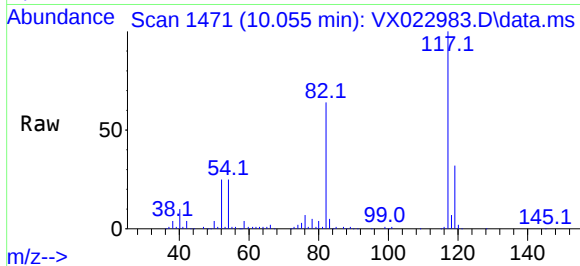




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022983.D
Acq: 28 Jun 2021 17:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	117	Resp:	100820
Ion	Ratio	Lower	Upper
117	100		
82	64.2	47.4	71.2
119	32.0	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: VX022983.D
Acq: 28 Jun 2021 17:00

Tgt Ion:	152	Resp:	40257
Ion	Ratio	Lower	Upper
152	100		
115	66.3	41.1	123.3
150	152.3	0.0	349.0

