

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028488.D
 Acq On : 02 May 2022 21:05
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 03 04:54:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	391534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	692584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	681647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	318335	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	290116	56.828	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.660%
35) Dibromofluoromethane	5.391	113	264452	54.447	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.900%
50) Toluene-d8	8.653	98	985277	52.816	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.640%
62) 4-Bromofluorobenzene	11.079	95	354790	49.740	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.480%

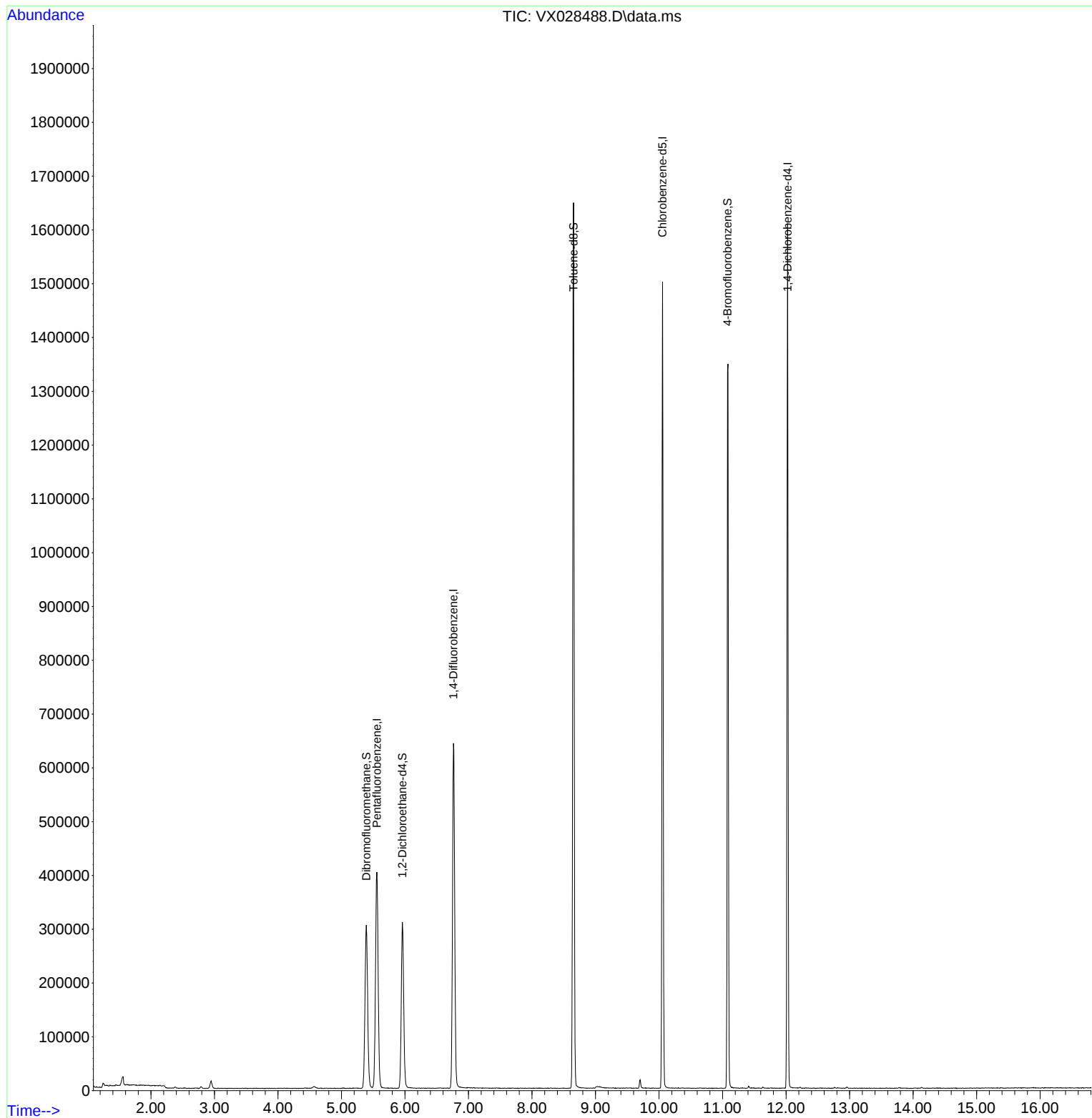
Target Compounds	Qvalue

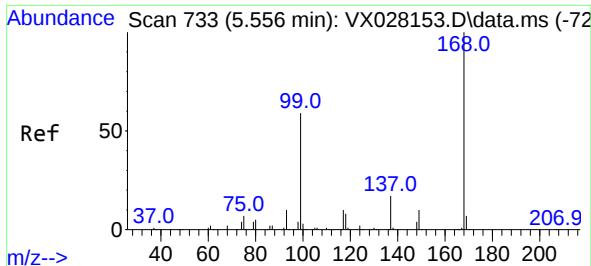
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
Data File : VX028488.D
Acq On : 02 May 2022 21:05
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 03 04:54:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

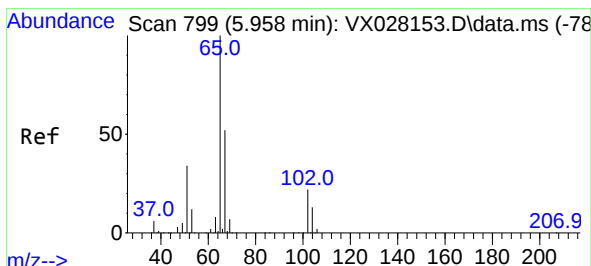
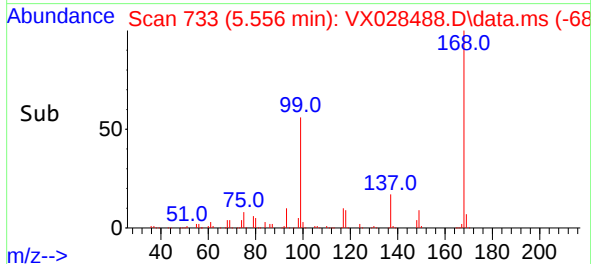
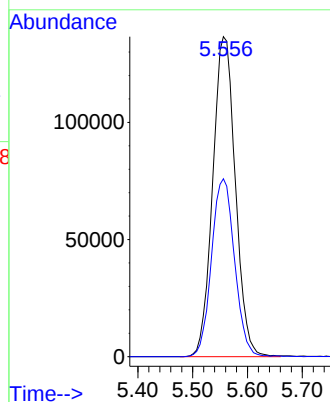
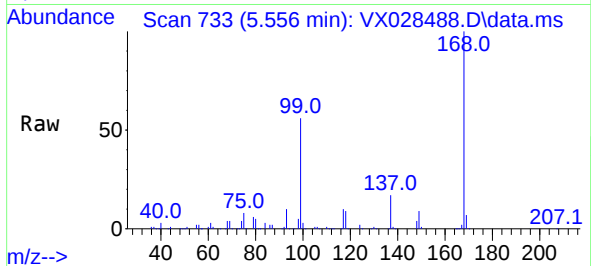




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028488.D
Acq: 02 May 2022 21:05

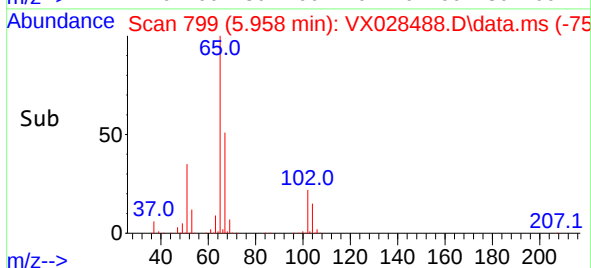
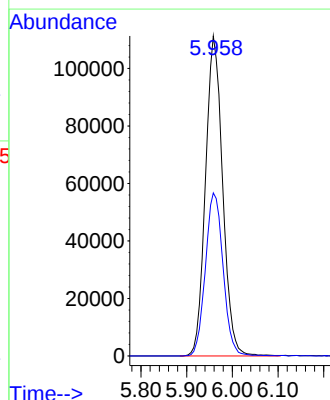
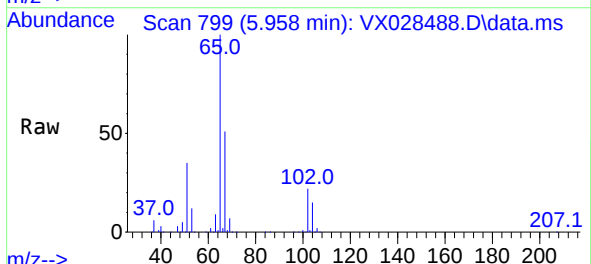
Instrument :
MSVOA_X
ClientSampleId :
IBLK

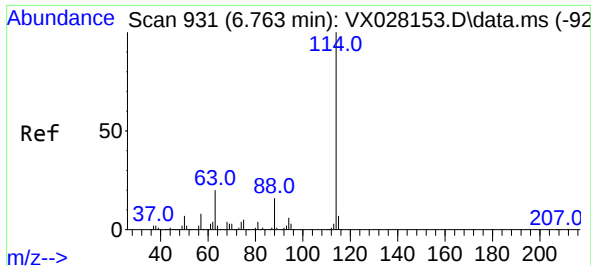
Tgt Ion:168 Resp: 391534
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 56.828 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028488.D
Acq: 02 May 2022 21:05

Tgt Ion: 65 Resp: 290116
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

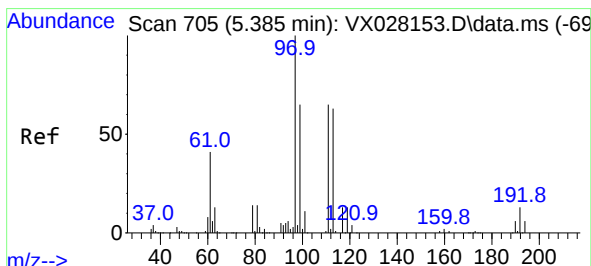
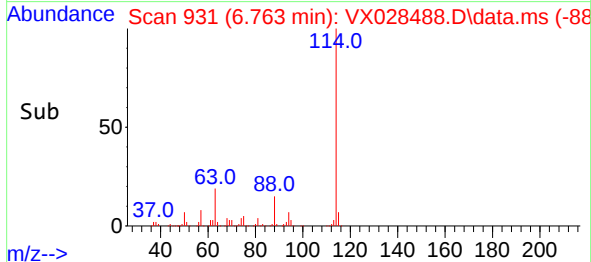
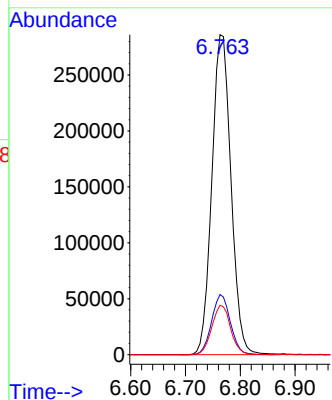
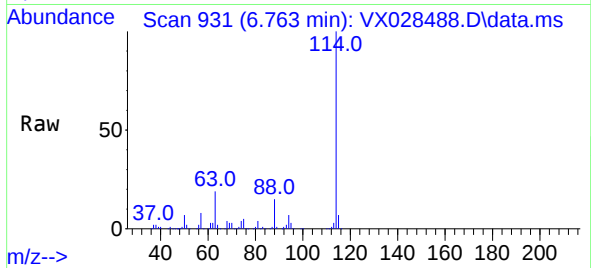




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028488.D
Acq: 02 May 2022 21:05

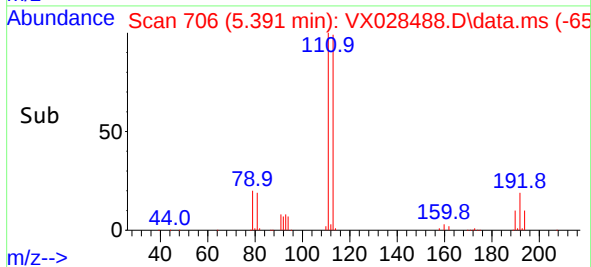
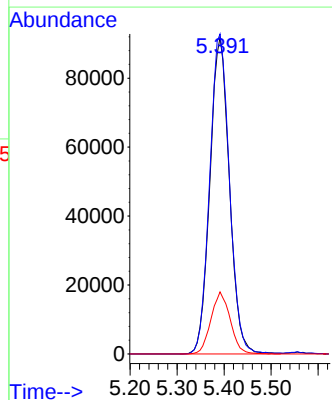
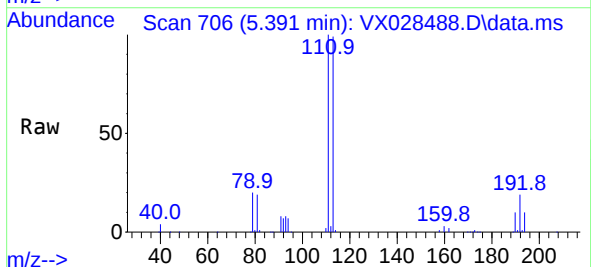
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 692584
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.447 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028488.D
Acq: 02 May 2022 21:05

Tgt Ion:113 Resp: 264452
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.4 16.9 25.3

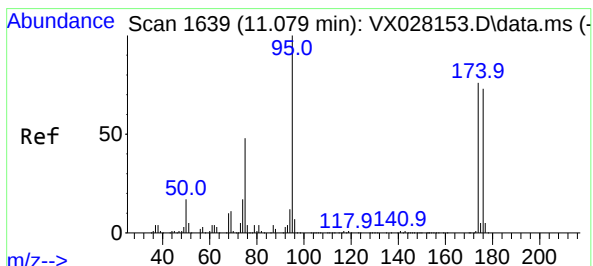
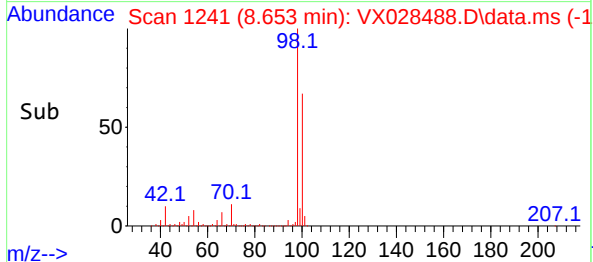
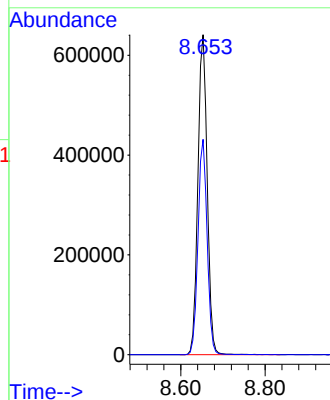
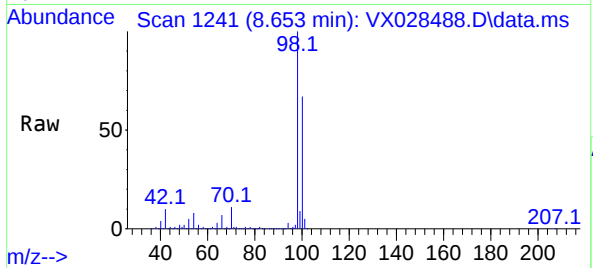




#50
Toluene-d8
Concen: 52.816 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028488.D
Acq: 02 May 2022 21:05

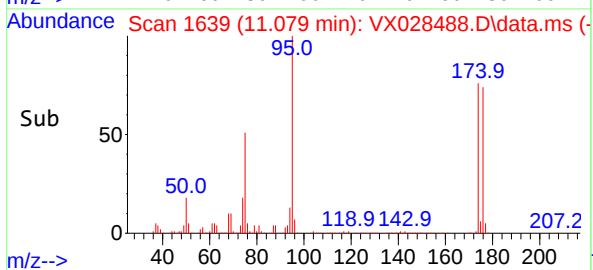
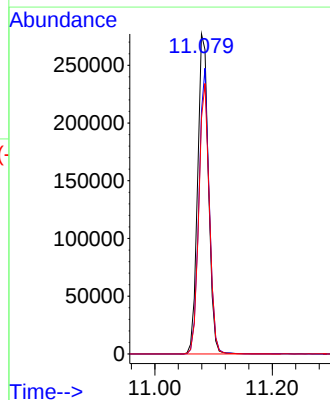
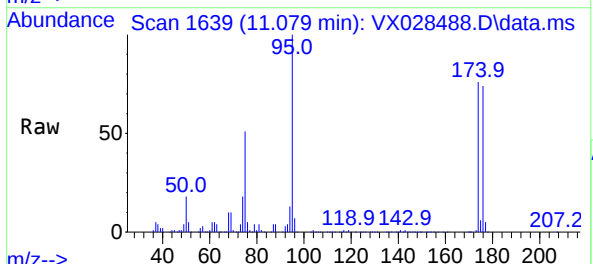
Instrument :
MSVOA_X
ClientSampleId :
IBLK

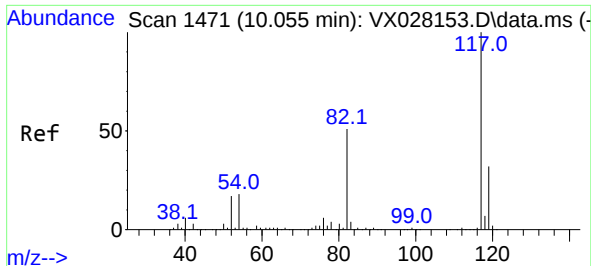
Tgt Ion: 98 Resp: 985277
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.740 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028488.D
Acq: 02 May 2022 21:05

Tgt Ion: 95 Resp: 354790
Ion Ratio Lower Upper
95 100
174 84.9 0.0 163.0
176 82.2 0.0 155.0

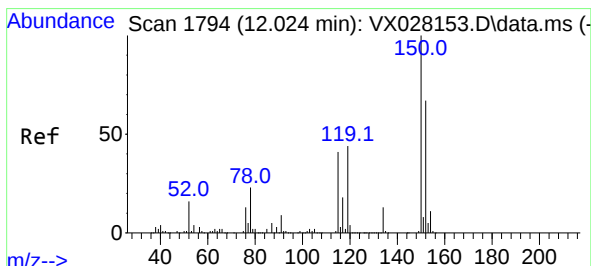
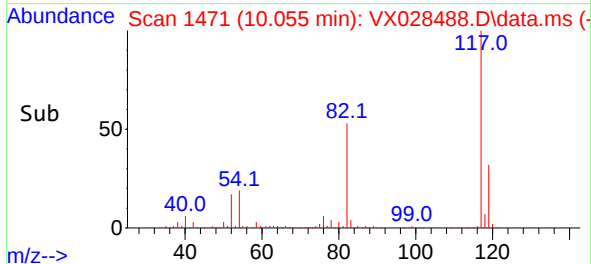
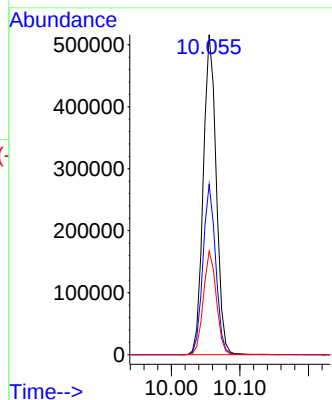
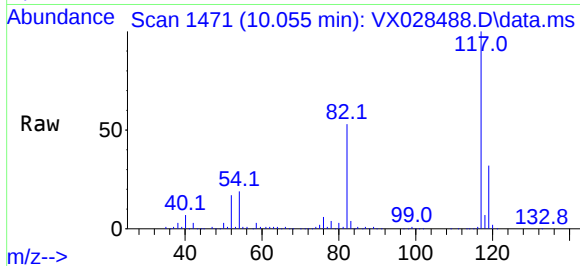




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028488.D
Acq: 02 May 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 681647
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028488.D
Acq: 02 May 2022 21:05

Tgt Ion:152 Resp: 318335
Ion Ratio Lower Upper
152 100
115 58.7 37.5 112.7
150 159.1 0.0 338.2

