

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029075.D
 Acq On : 31 May 2022 14:28
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 01 04:56:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	351191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	583580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	562909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186620	47.124	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.240%
35) Dibromofluoromethane	5.391	113	189345	48.847	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.700%
50) Toluene-d8	8.653	98	680765	48.019	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.085	95	264641	48.290	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.580%

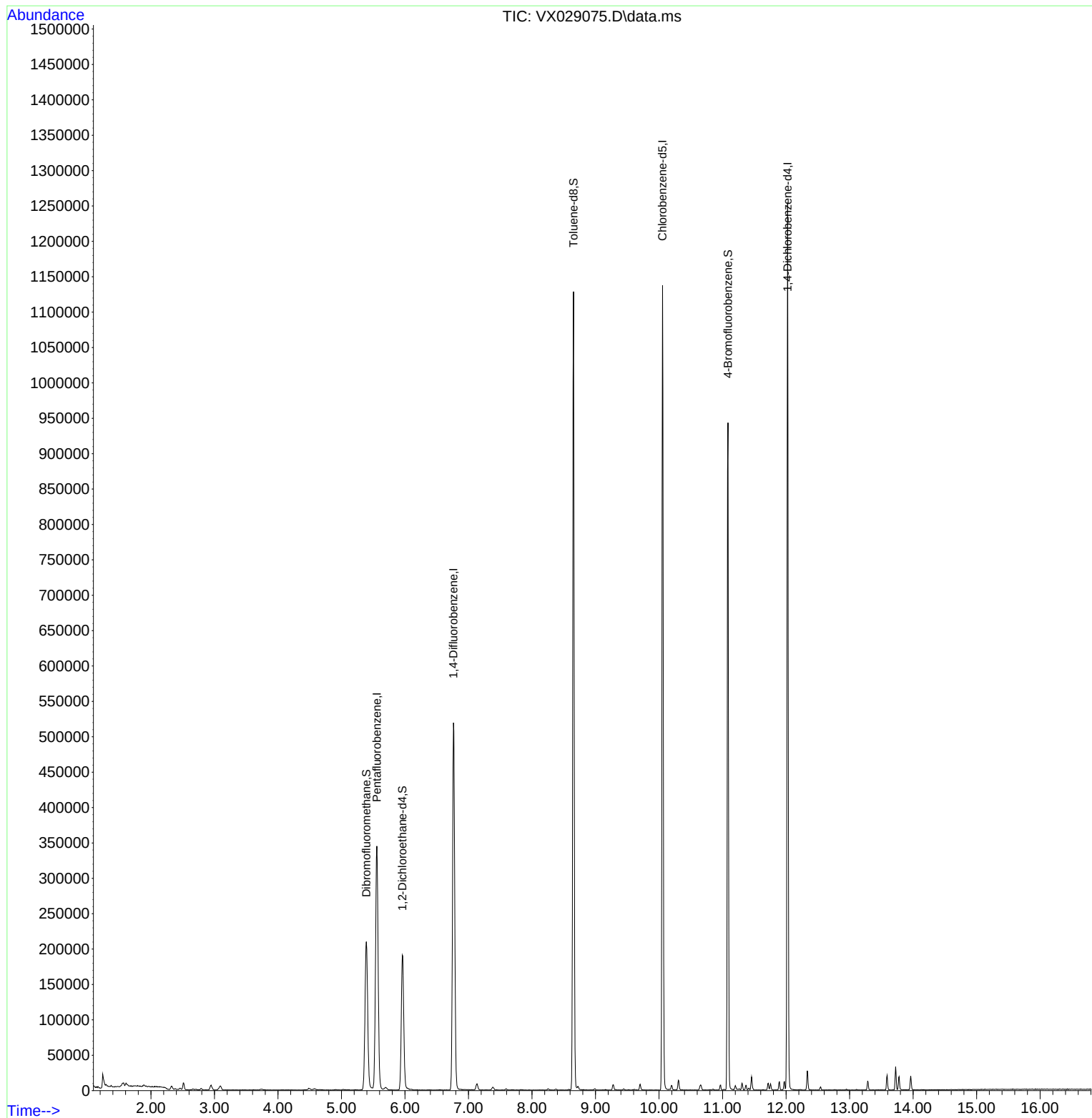
Target Compounds	Qvalue

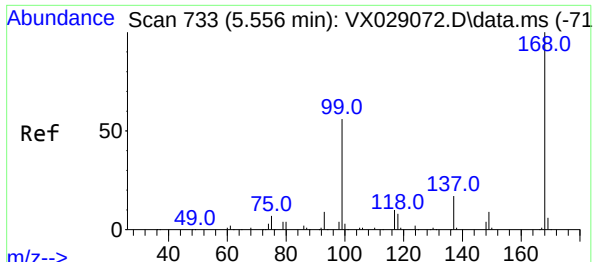
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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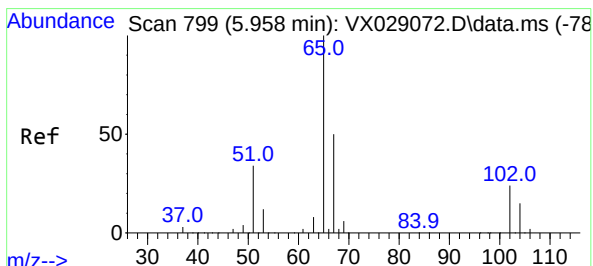
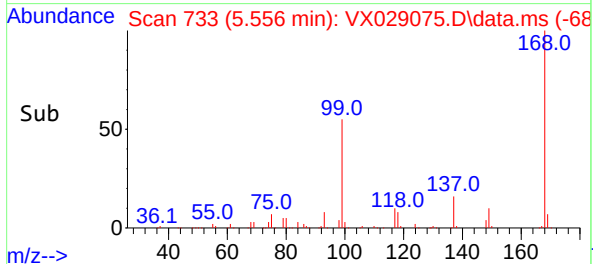
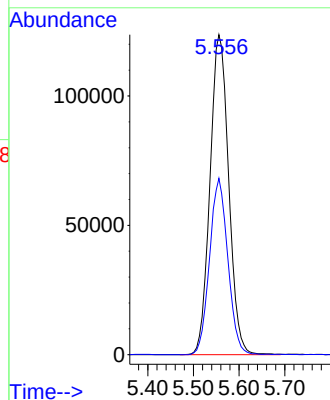
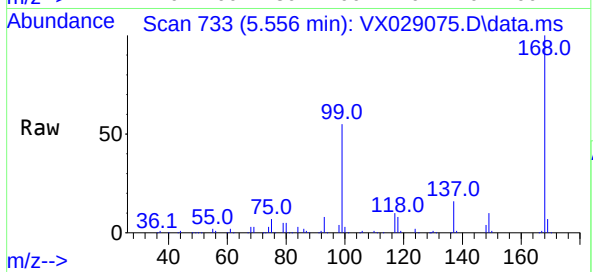




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

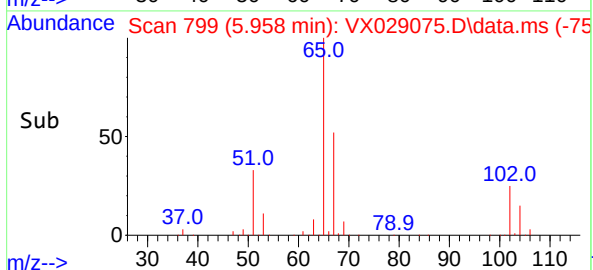
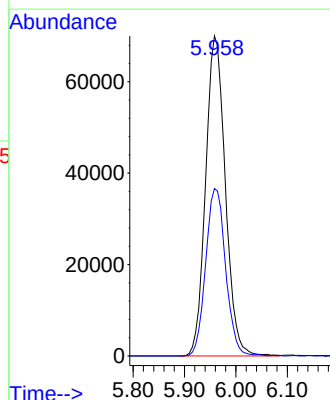
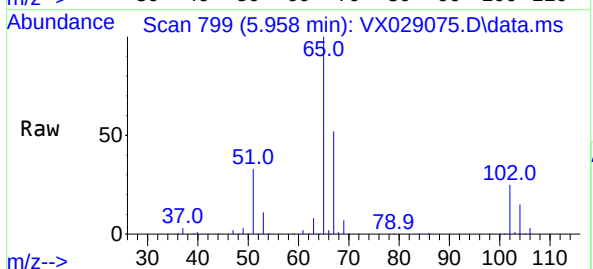
Instrument :
MSVOA_X
ClientSampleId :
IBLK

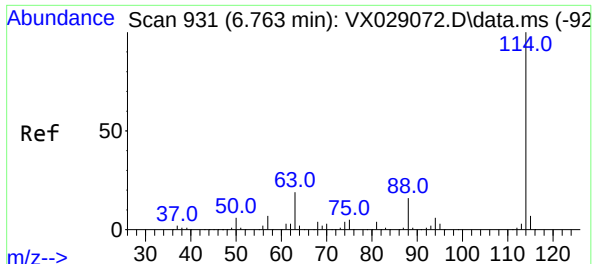
Tgt Ion:168 Resp: 351191
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 47.124 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 65 Resp: 186620
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

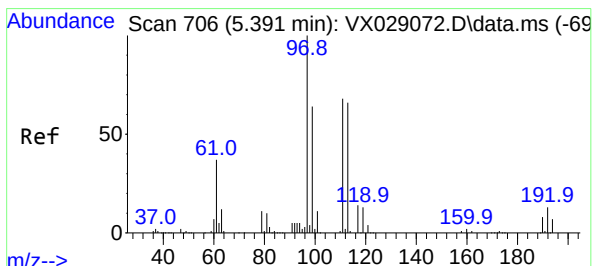
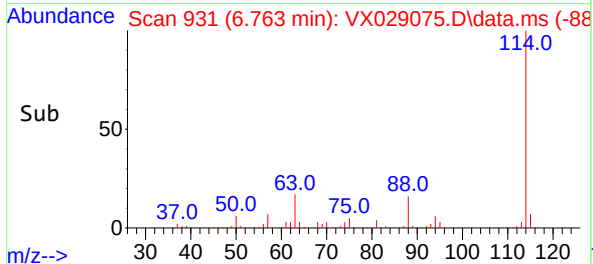
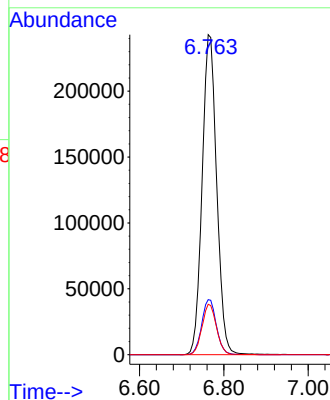
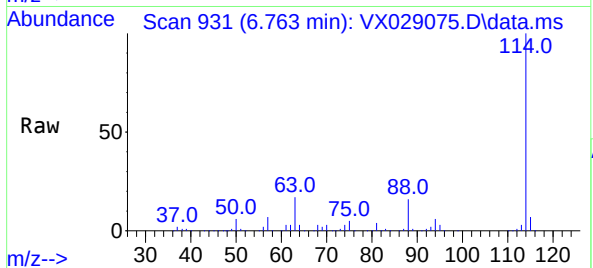




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

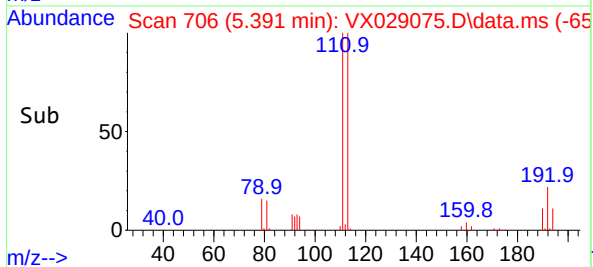
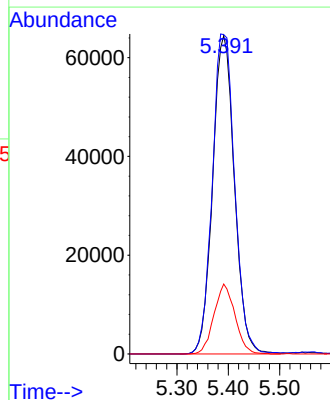
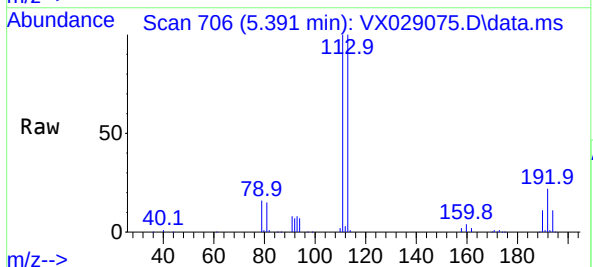
Instrument :
MSVOA_X
ClientSampleId :
IBLK

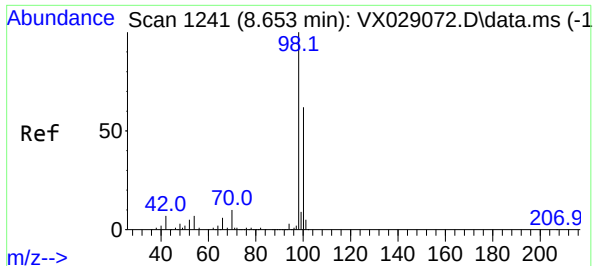
Tgt Ion:114 Resp: 583580
Ion Ratio Lower Upper
114 100
63 17.2 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.847 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion:113 Resp: 189345
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 21.3 16.9 25.3

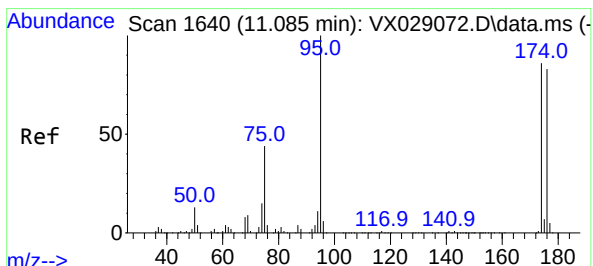
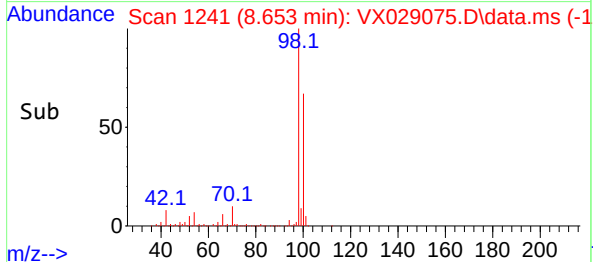
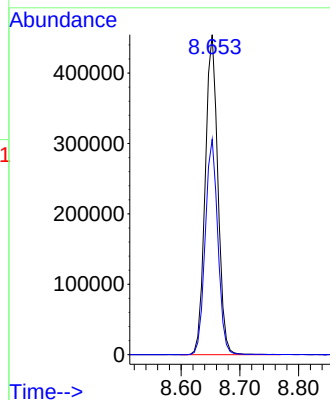
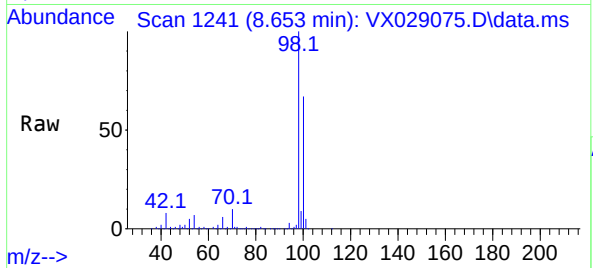




#50
Toluene-d8
Concen: 48.019 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

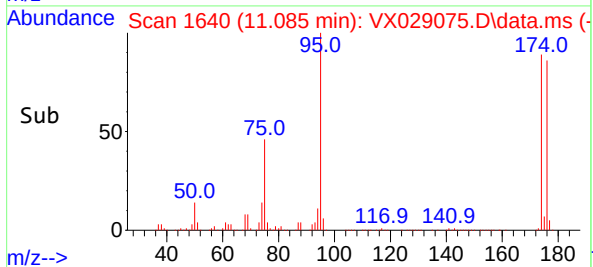
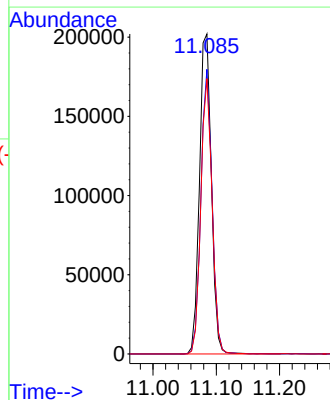
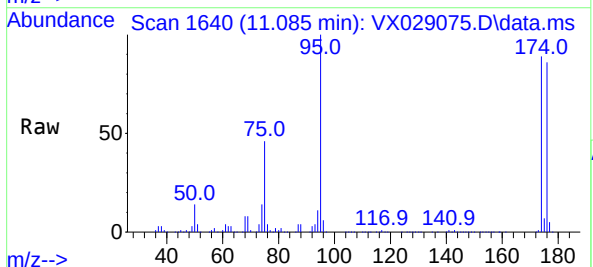
Instrument :
MSVOA_X
ClientSampleId :
IBLK

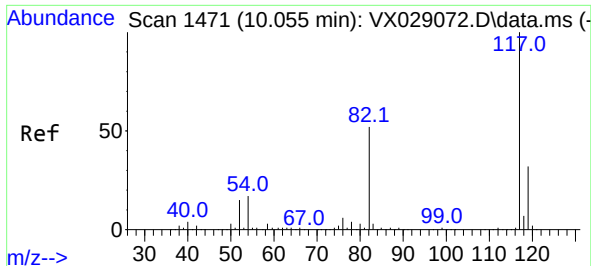
Tgt Ion: 98 Resp: 680765
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.290 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 95 Resp: 264641
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 81.9 0.0 155.0

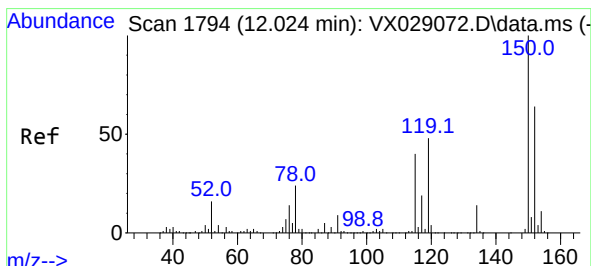
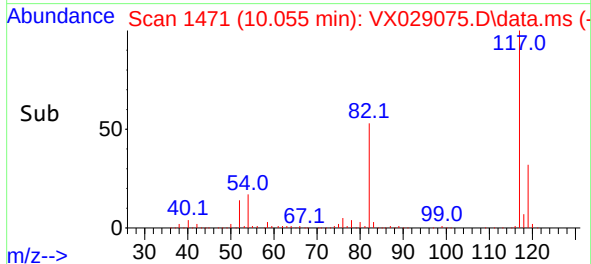
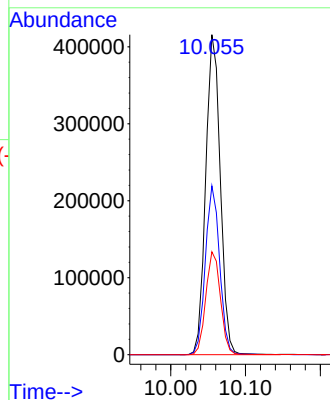
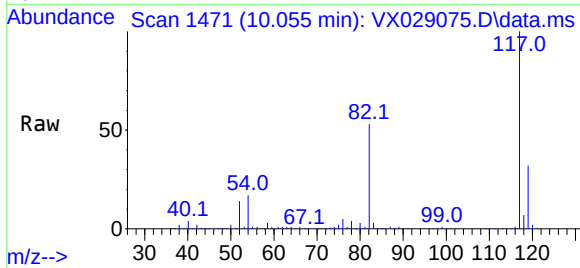




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 562909
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.2 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: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion:152 Resp: 269223
Ion Ratio Lower Upper
152 100
115 59.0 37.5 112.7
150 159.1 0.0 338.2

