

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029018.D
 Acq On : 27 May 2022 12:19
 Operator : JC/MD
 Sample : VX0527WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBL01

Quant Time: May 27 16:39:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	352798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	630244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	612114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	287824	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	232465	48.069	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.140%
35) Dibromofluoromethane	5.385	113	206496	50.008	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.020%
50) Toluene-d8	8.647	98	747924	48.042	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.080%
62) 4-Bromofluorobenzene	11.079	95	296127	50.926	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.860%

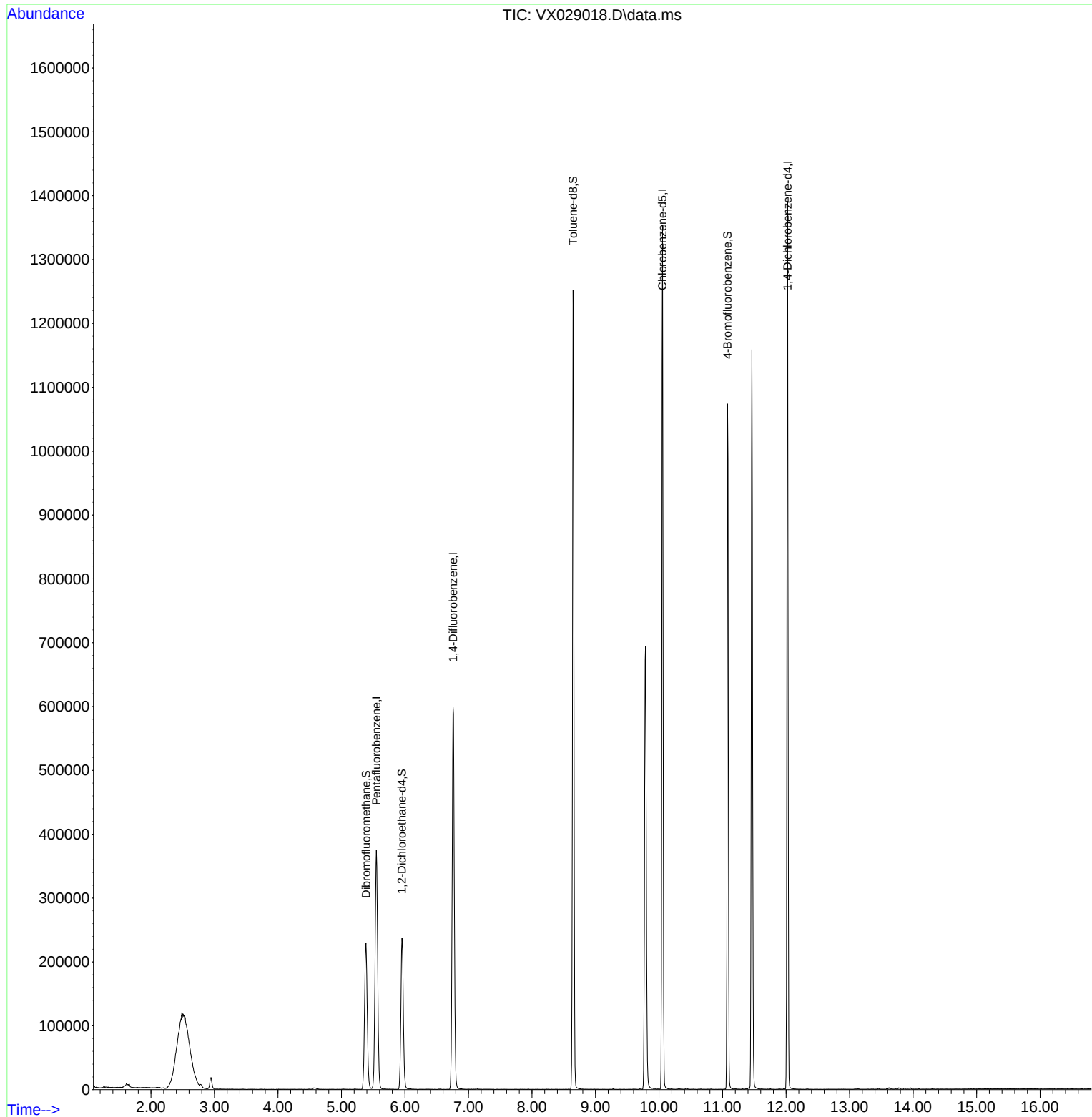
Target Compounds	Qvalue

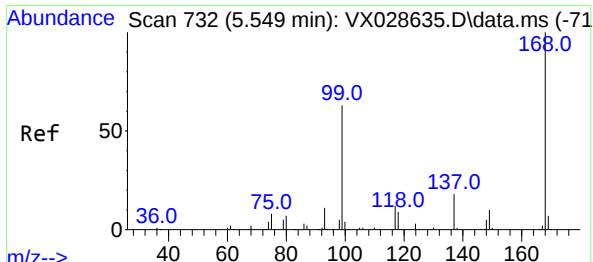
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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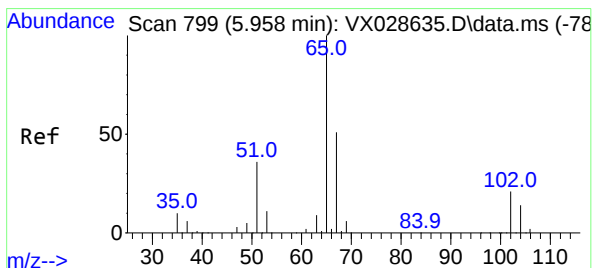
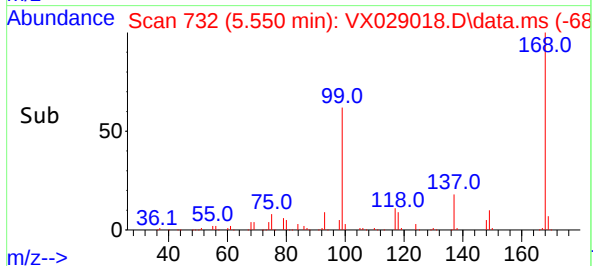
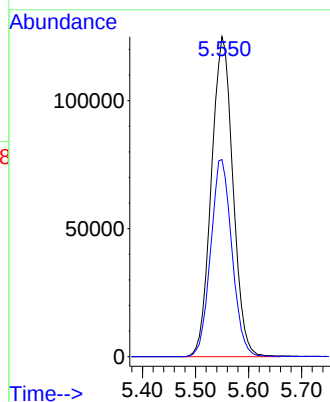
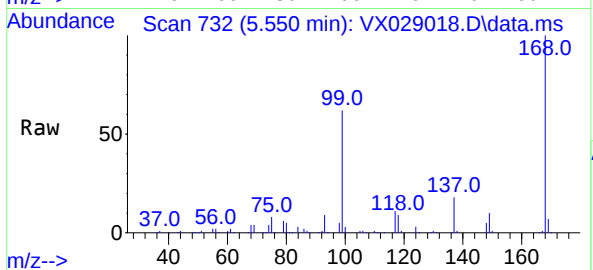




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX029018.D
Acq: 27 May 2022 12:19

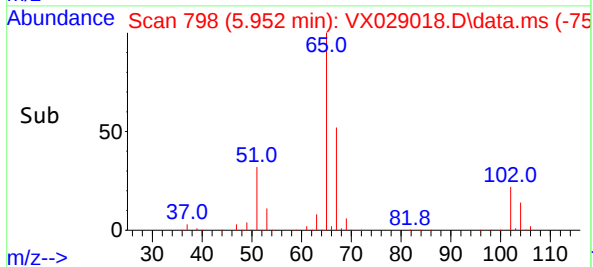
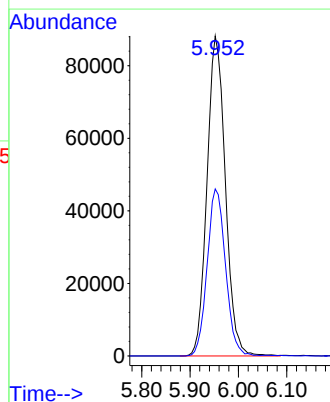
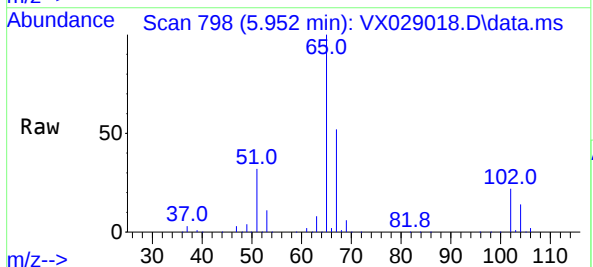
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

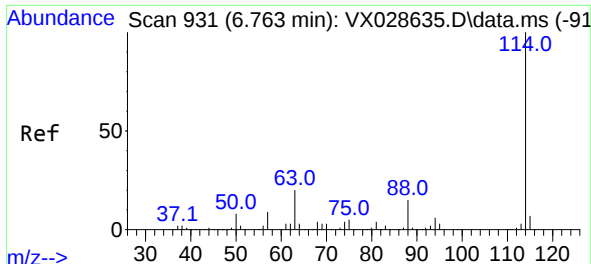
Tgt Ion:168 Resp: 352798
Ion Ratio Lower Upper
168 100
99 61.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 48.069 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX029018.D
Acq: 27 May 2022 12:19

Tgt Ion: 65 Resp: 232465
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

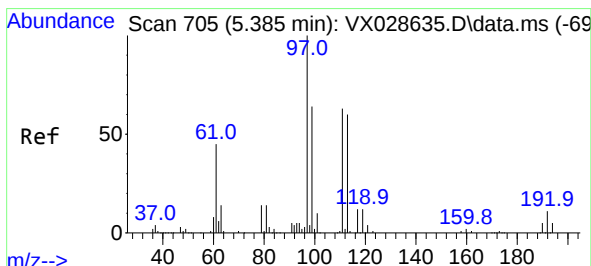
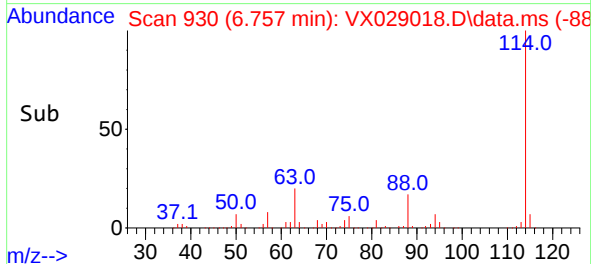
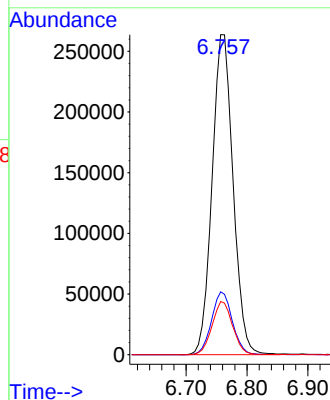
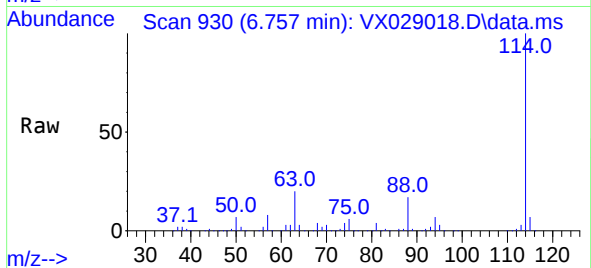




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX029018.D
Acq: 27 May 2022 12:19

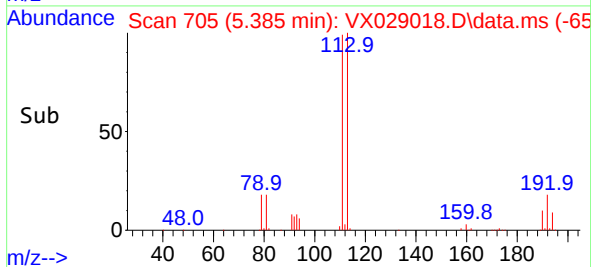
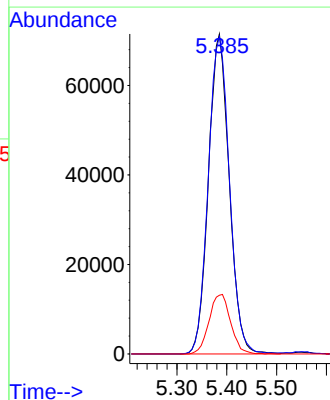
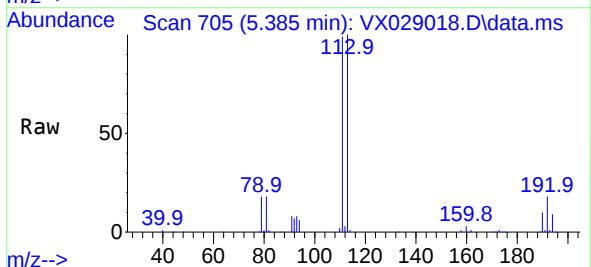
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

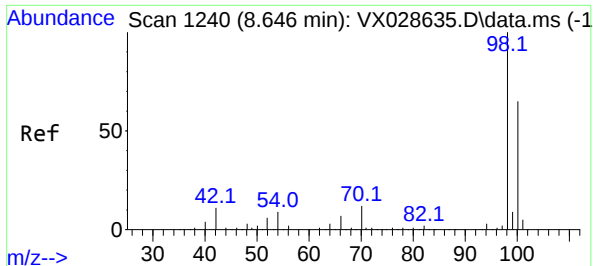
Tgt Ion:114 Resp: 630244
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.008 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029018.D
Acq: 27 May 2022 12:19

Tgt Ion:113 Resp: 206496
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.3 16.9 25.3





#50

Toluene-d8

Concen: 48.042 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX029018.D

Acq: 27 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

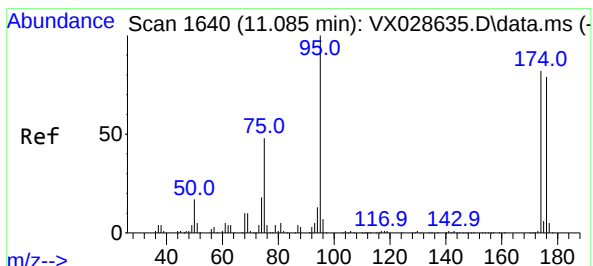
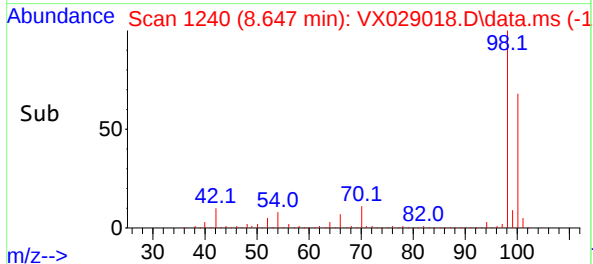
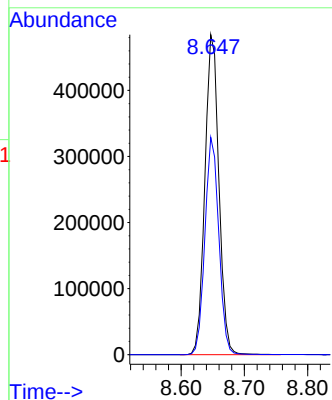
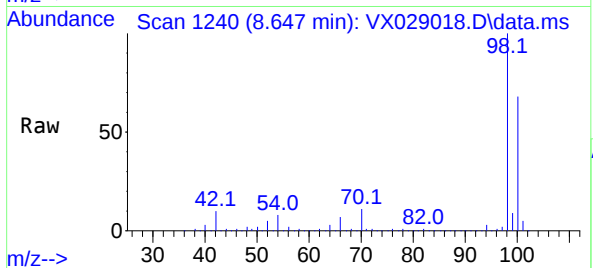
VX0527WBL01

Tgt Ion: 98 Resp: 747924

Ion Ratio Lower Upper

98 100

100 67.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.926 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029018.D

Acq: 27 May 2022 12:19

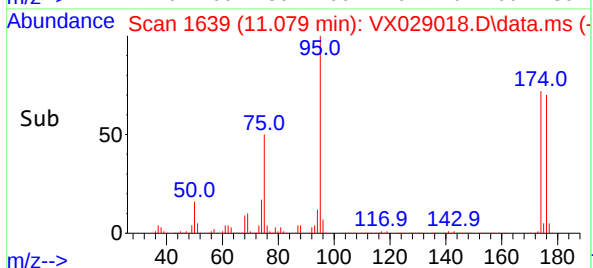
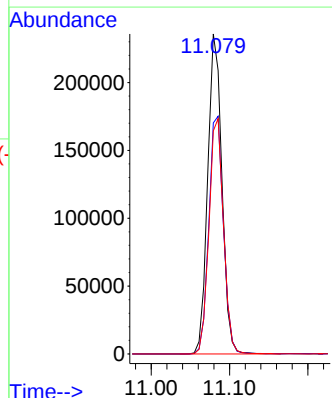
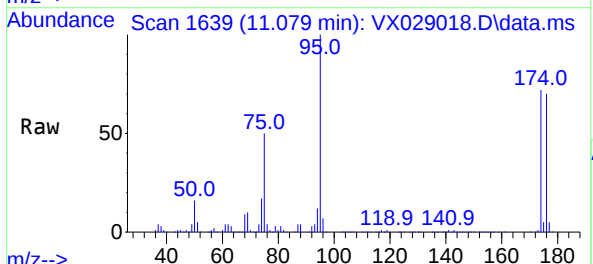
Tgt Ion: 95 Resp: 296127

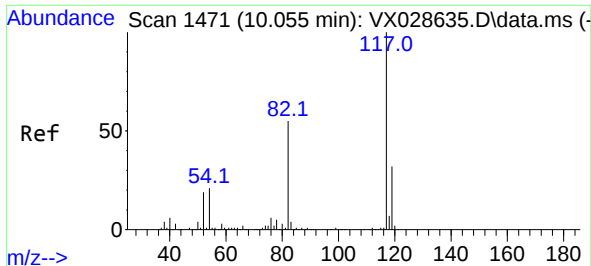
Ion Ratio Lower Upper

95 100

174 76.6 0.0 163.0

176 75.2 0.0 155.0

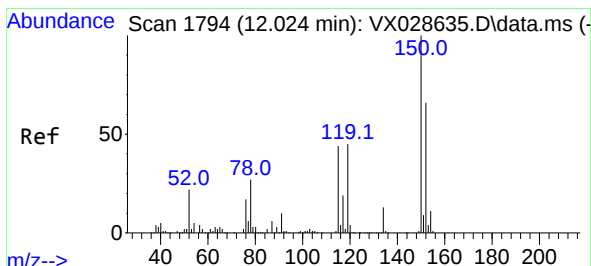
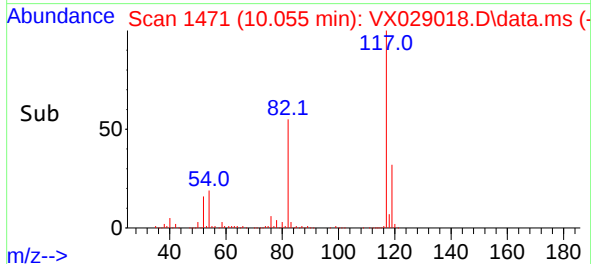
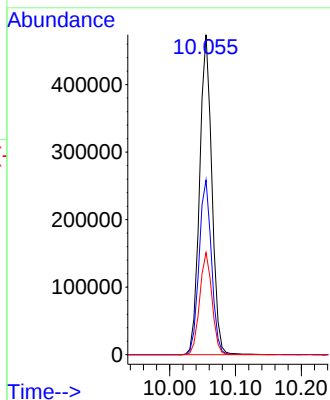
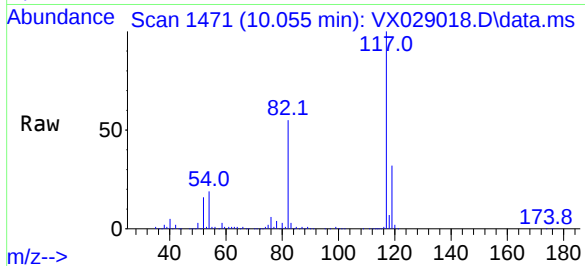




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029018.D
Acq: 27 May 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

Tgt Ion:117 Resp: 612114
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 31.9 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: VX029018.D
Acq: 27 May 2022 12:19

Tgt Ion:152 Resp: 287824
Ion Ratio Lower Upper
152 100
115 61.1 37.5 112.7
150 156.3 0.0 338.2

