

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024429.D
 Acq On : 22 Sep 2021 12:54
 Operator : JC/MD
 Sample : VX0922WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBL01

Quant Time: Sep 22 14:15:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	142179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103651	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111090	54.794	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.580%
35) Dibromofluoromethane	5.391	113	84821	52.016	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.040%
50) Toluene-d8	8.653	98	312682	52.636	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.280%
62) 4-Bromofluorobenzene	11.085	95	115534	49.975	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.960%

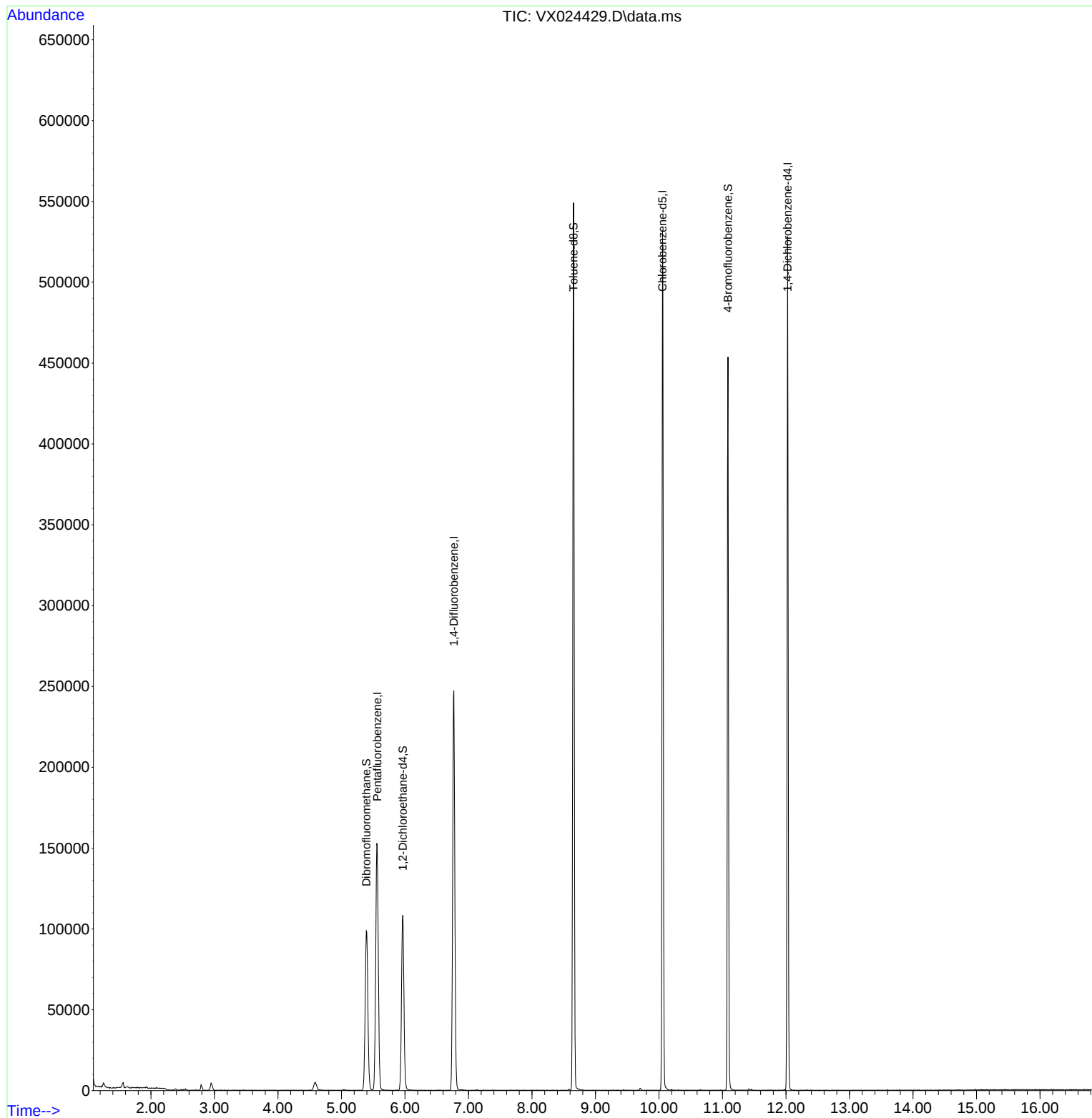
Target Compounds	Qvalue

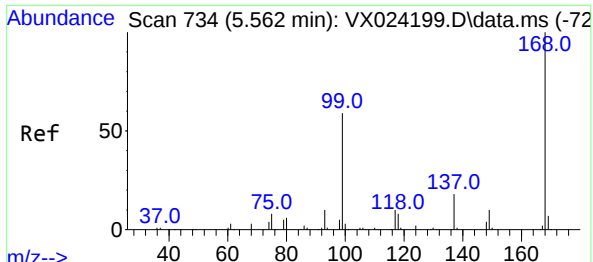
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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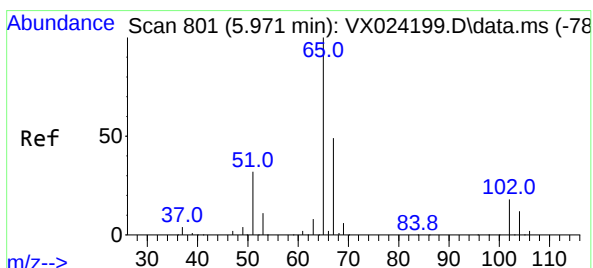
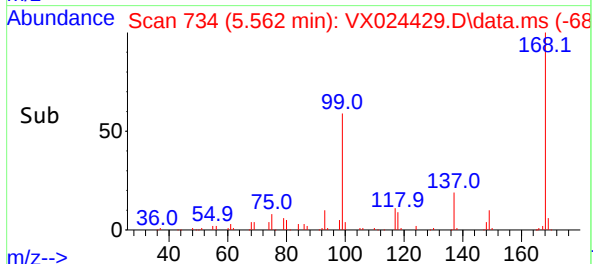
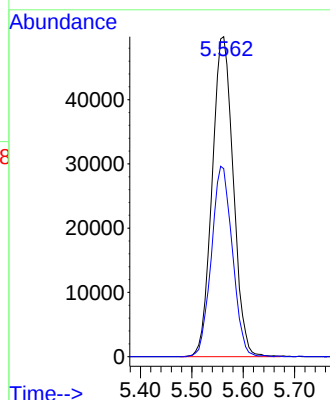
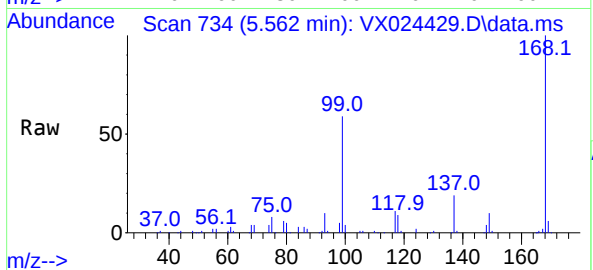




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024429.D
Acq: 22 Sep 2021 12:54

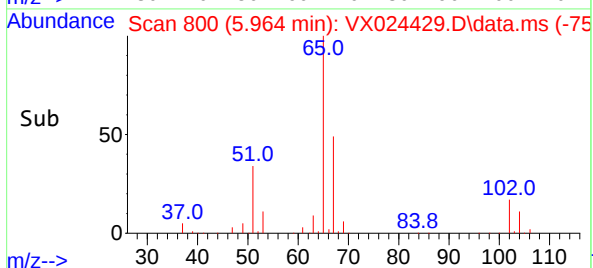
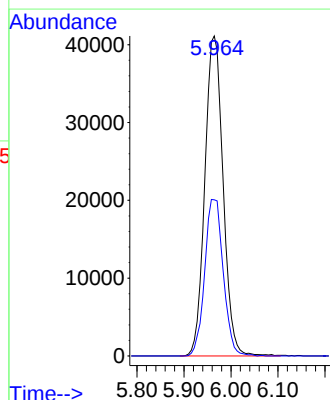
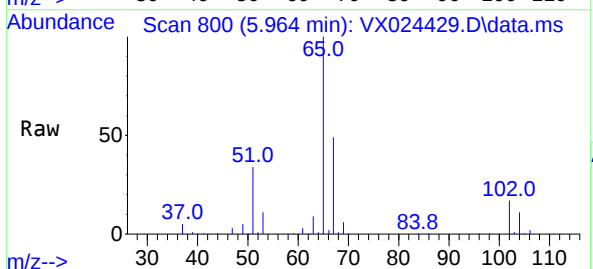
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL01

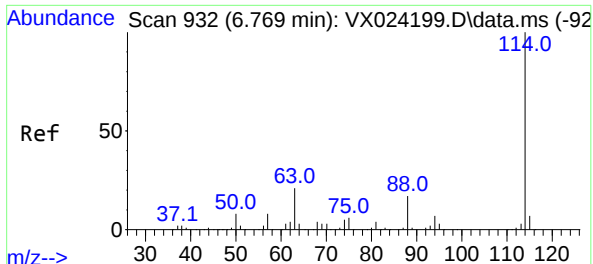
Tgt Ion:168 Resp: 142179
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.794 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024429.D
Acq: 22 Sep 2021 12:54

Tgt Ion: 65 Resp: 111090
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4



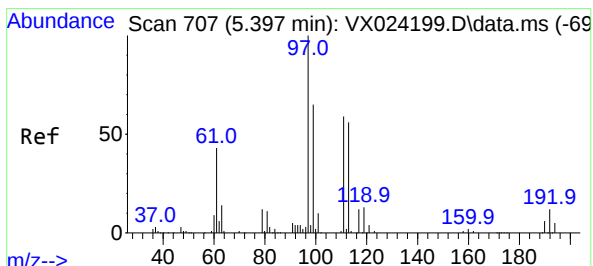
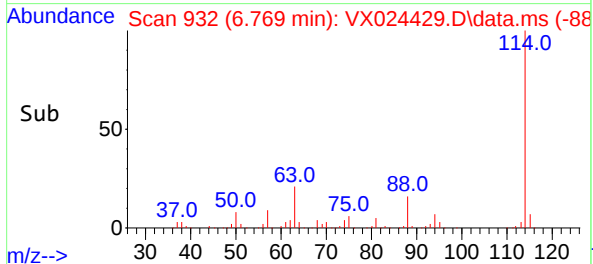
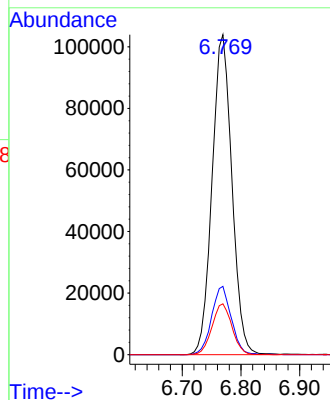
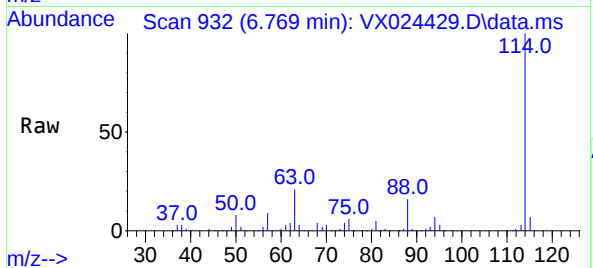


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024429.D
Acq: 22 Sep 2021 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL01

Tgt Ion:114 Resp: 243151

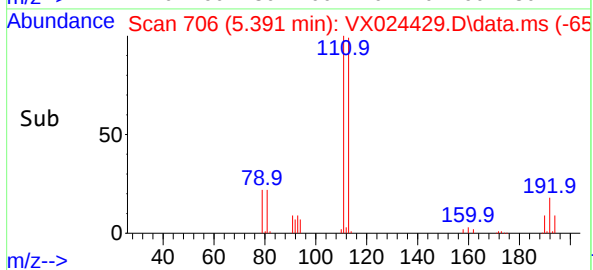
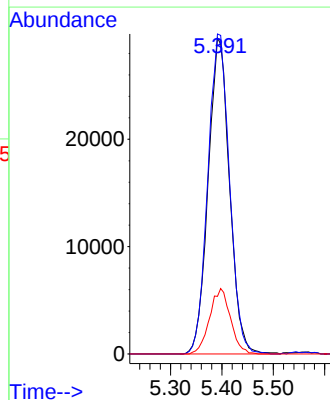
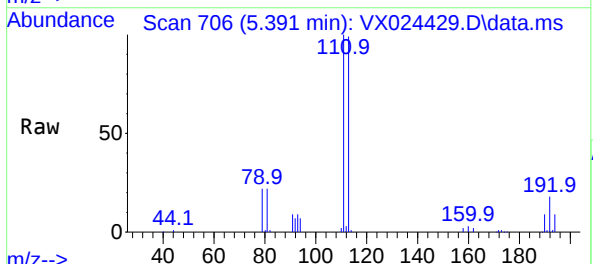
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	15.9	0.0	32.8

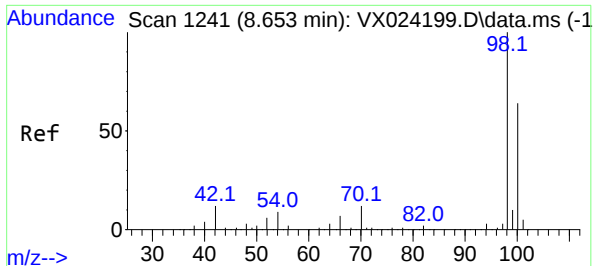


#35
Dibromofluoromethane
Concen: 52.016 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024429.D
Acq: 22 Sep 2021 12:54

Tgt Ion:113 Resp: 84821

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	20.3	16.7	25.1





#50

Toluene-d8

Concen: 52.636 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024429.D

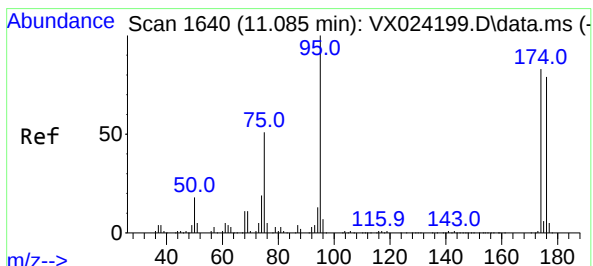
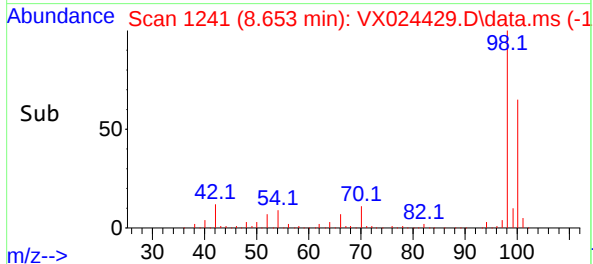
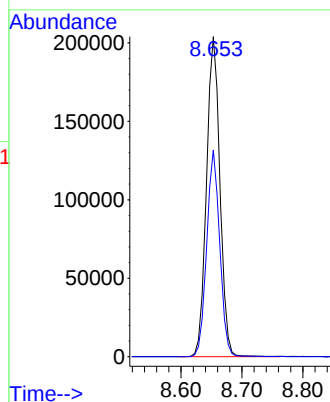
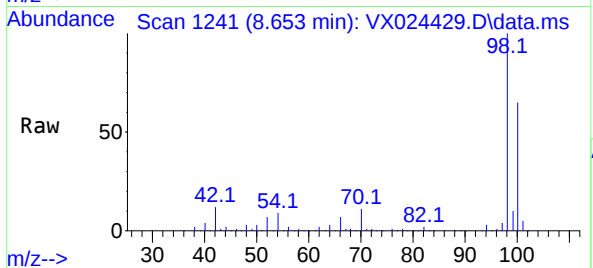
Acq: 22 Sep 2021 12:54

Tgt Ion: 98 Resp: 312682

Ion Ratio Lower Upper

98 100

100 62.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 49.975 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024429.D

Acq: 22 Sep 2021 12:54

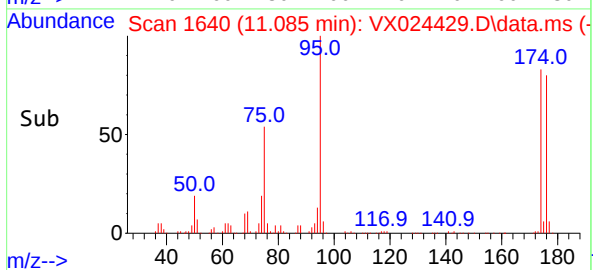
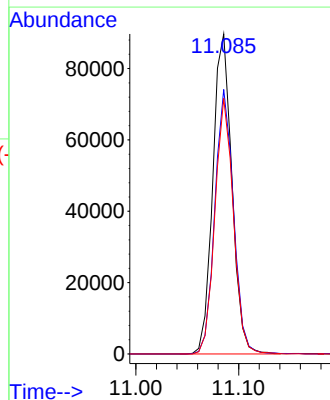
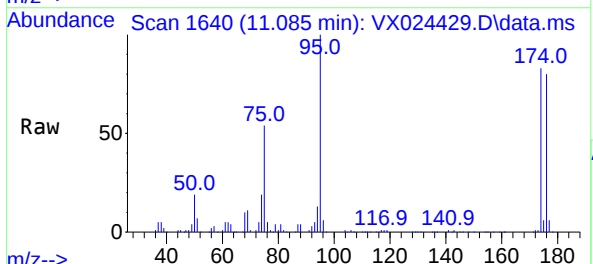
Tgt Ion: 95 Resp: 115534

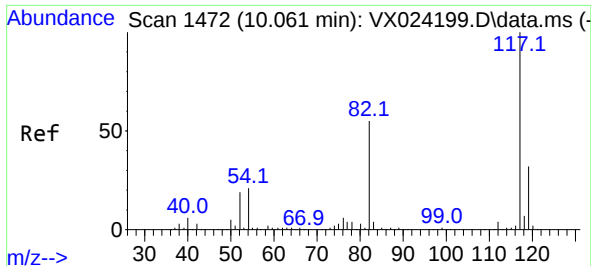
Ion Ratio Lower Upper

95 100

174 80.8 0.0 154.6

176 77.2 0.0 155.8

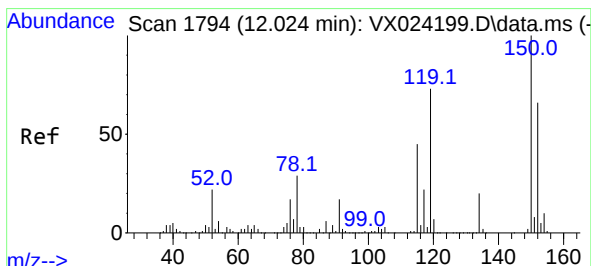
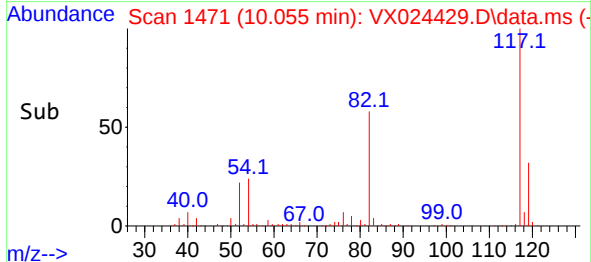
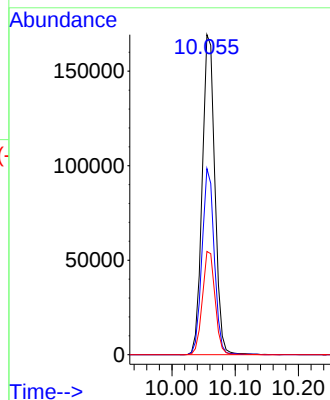
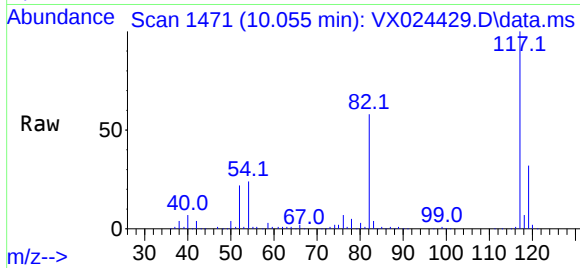




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024429.D
Acq: 22 Sep 2021 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL01

Tgt Ion:117 Resp: 235883
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.2 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: VX024429.D
Acq: 22 Sep 2021 12:54

Tgt Ion:152 Resp: 103651
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 156.5 0.0 349.0

