

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024313.D
 Acq On : 17 Sep 2021 16:45
 Operator : JC/MD
 Sample : M3791-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKRE

Quant Time: Sep 17 17:06:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	148045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	244968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112608	53.342	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.680%
35) Dibromofluoromethane	5.397	113	82790	47.191	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	8.653	98	287766	45.026	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.060%#
62) 4-Bromofluorobenzene	11.085	95	116436	46.814	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.620%

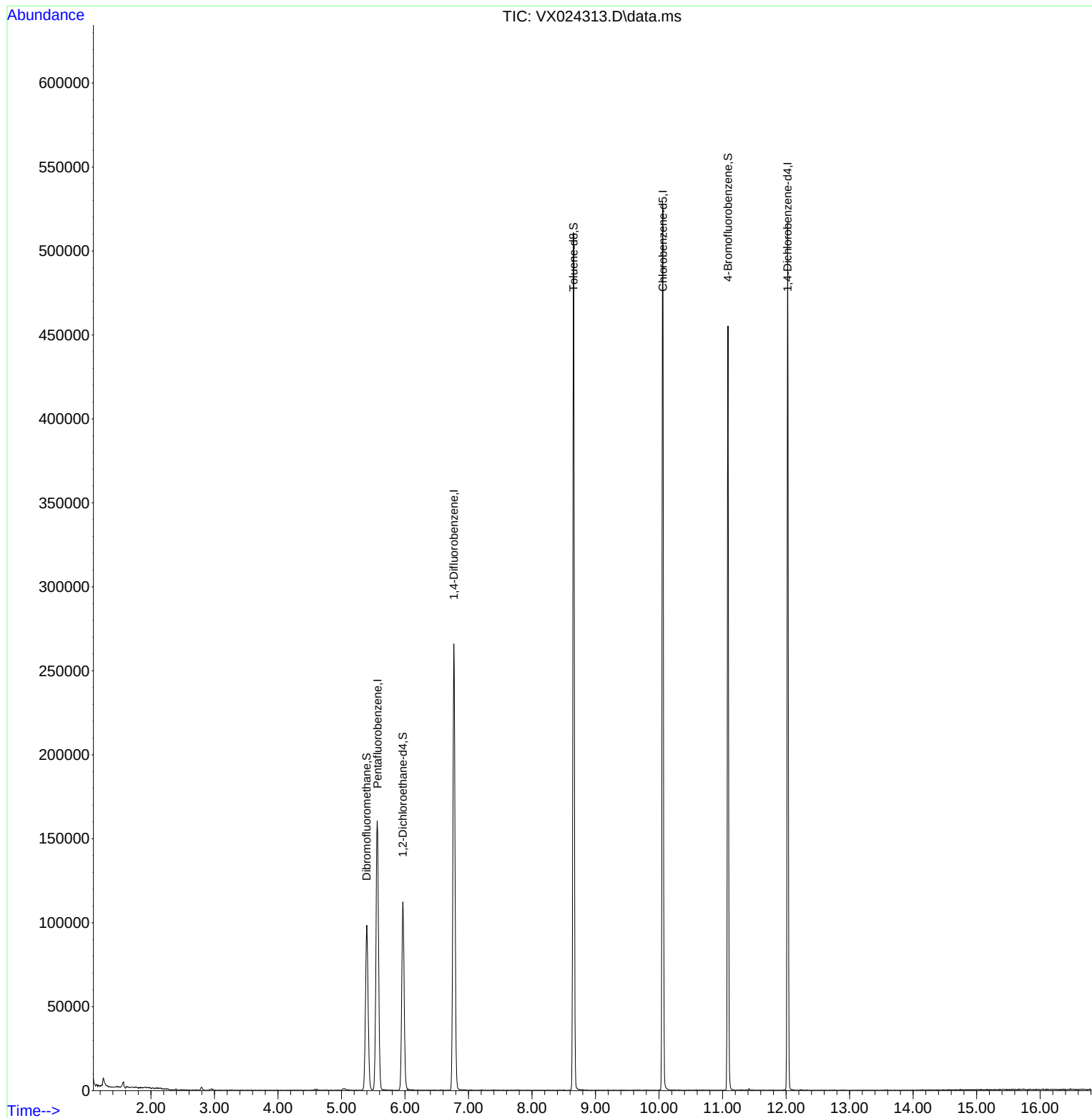
Target Compounds	Qvalue

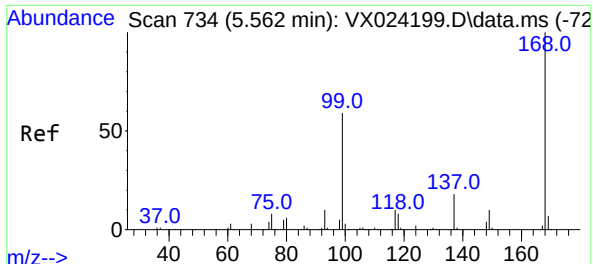
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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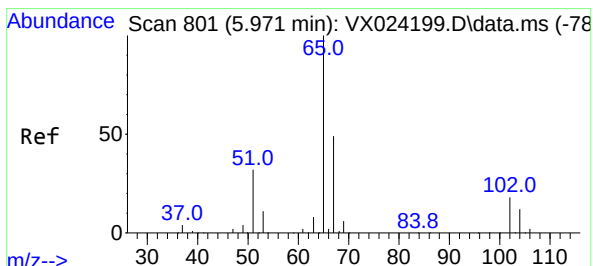
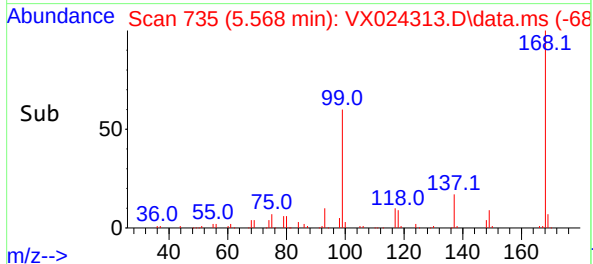
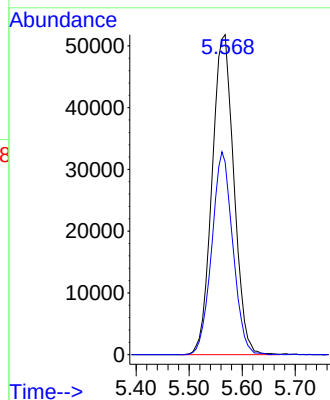
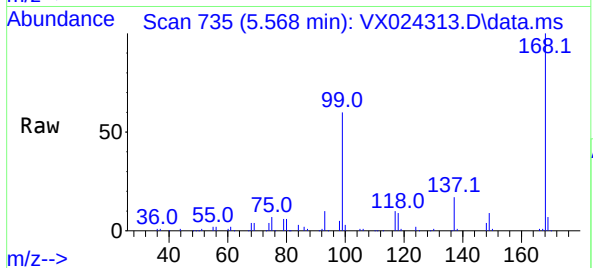




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024313.D
Acq: 17 Sep 2021 16:45

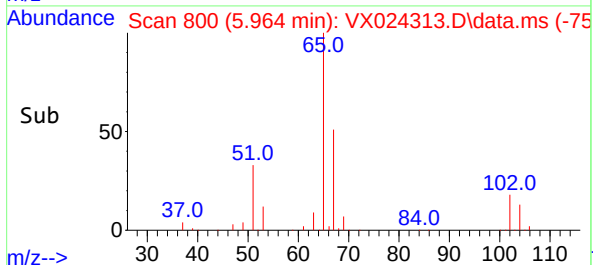
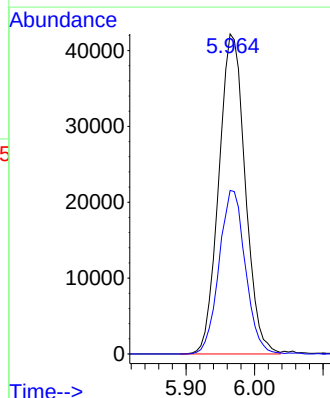
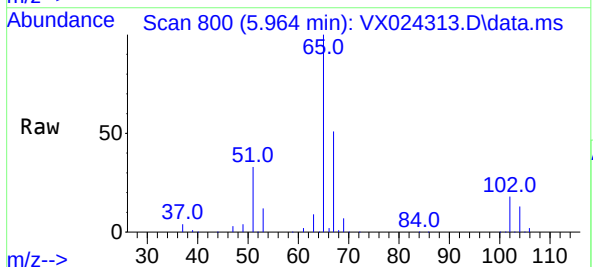
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

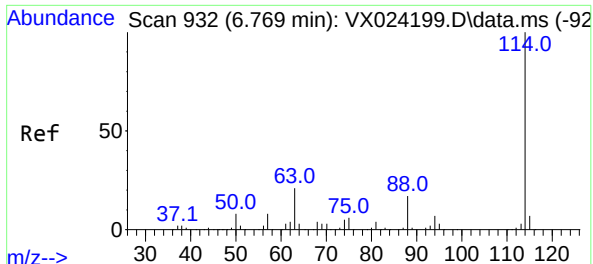
Tgt Ion:168 Resp: 148045
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.342 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024313.D
Acq: 17 Sep 2021 16:45

Tgt Ion: 65 Resp: 112608
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4



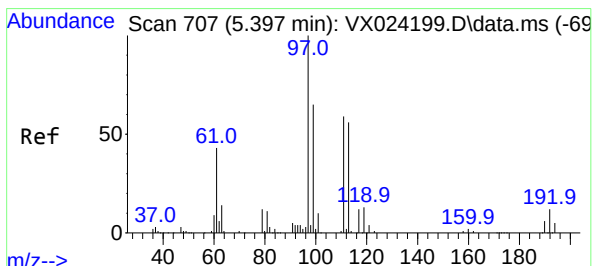
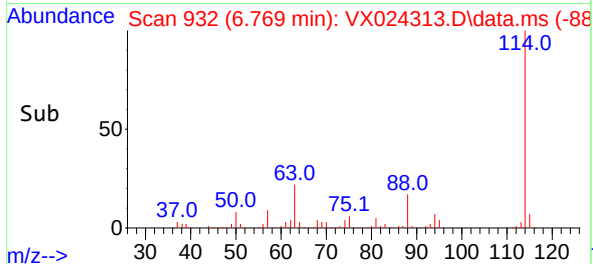
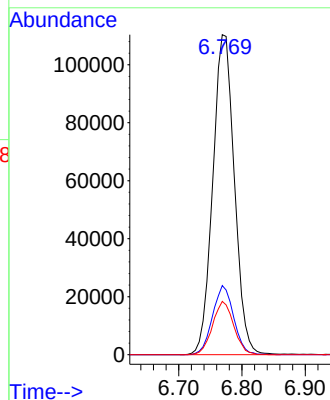
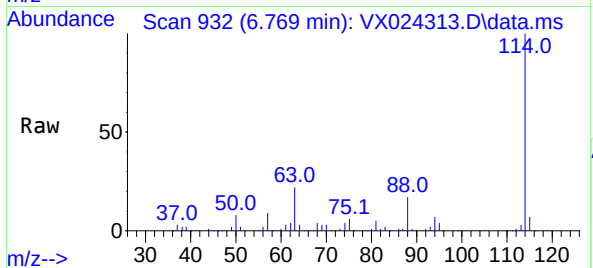


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024313.D
Acq: 17 Sep 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

Tgt Ion:114 Resp: 261595

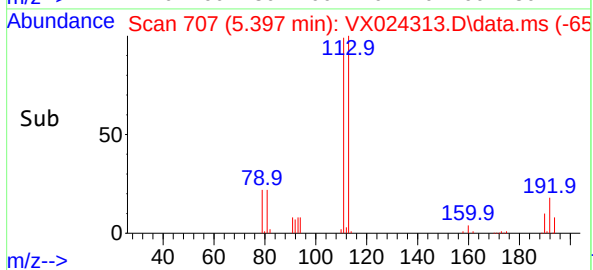
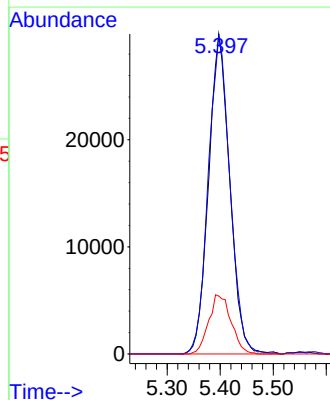
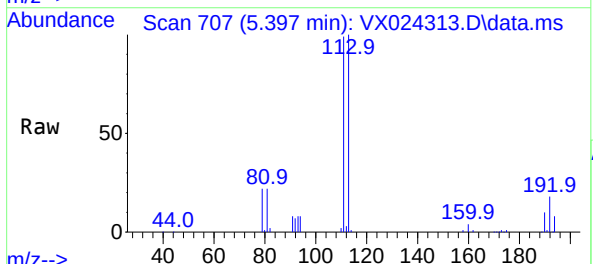
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.8
88	16.7	0.0	32.8

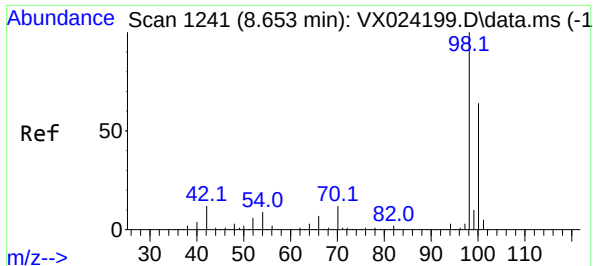


#35
Dibromofluoromethane
Concen: 47.191 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024313.D
Acq: 17 Sep 2021 16:45

Tgt Ion:113 Resp: 82790

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	19.5	16.7	25.1

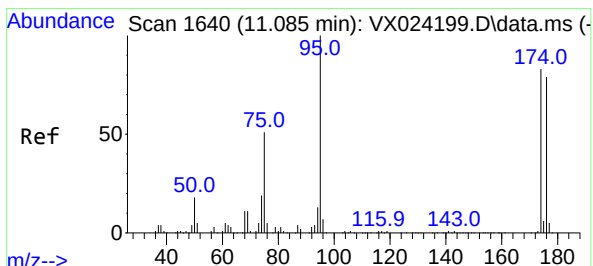
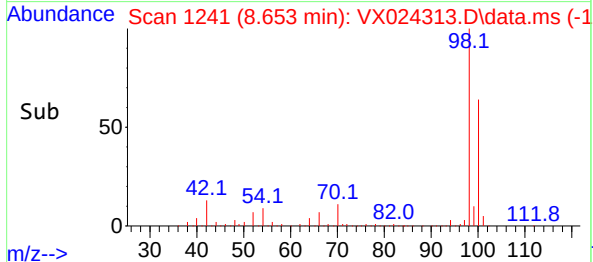
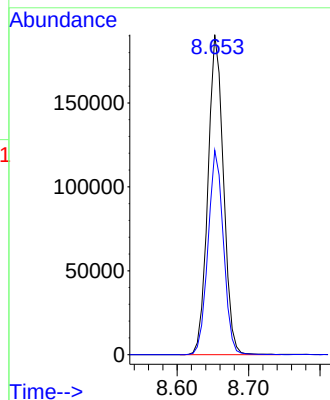
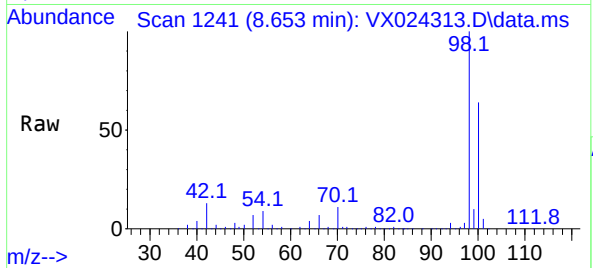




#50
Toluene-d8
Concen: 45.026 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024313.D
Acq: 17 Sep 2021 16:45

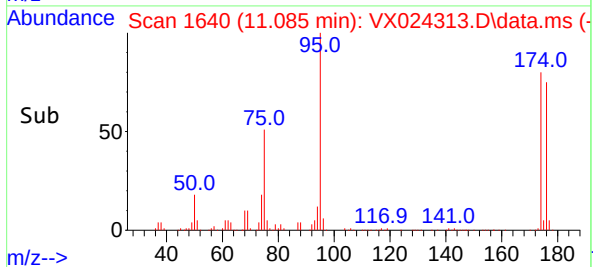
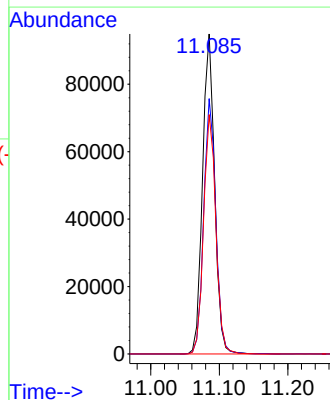
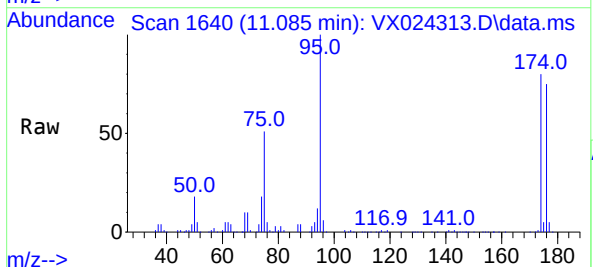
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

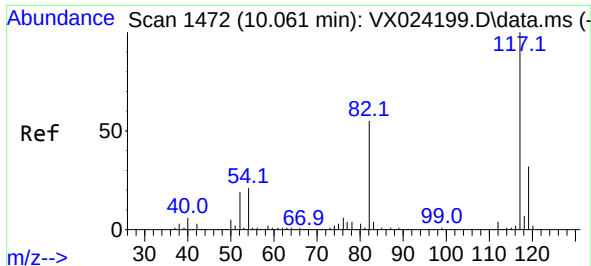
Tgt Ion: 98 Resp: 287766
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.814 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024313.D
Acq: 17 Sep 2021 16:45

Tgt Ion: 95 Resp: 116436
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 76.1 0.0 155.8

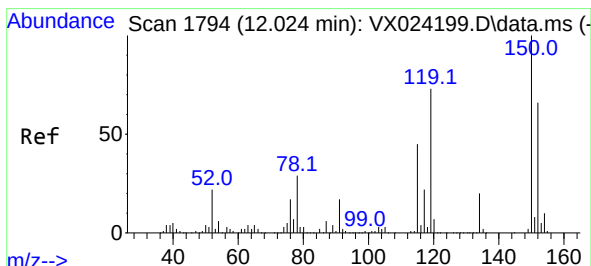
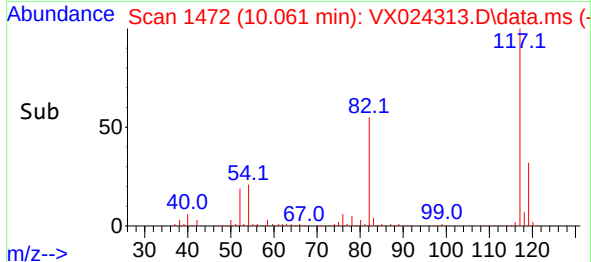
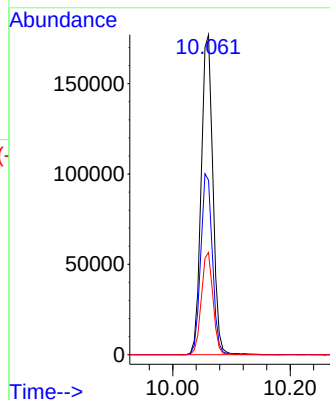
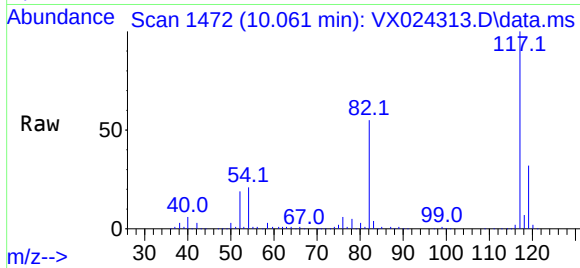




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024313.D
Acq: 17 Sep 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

Tgt Ion:117 Resp: 244968
Ion Ratio Lower Upper
117 100
82 54.6 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: VX024313.D
Acq: 17 Sep 2021 16:45

Tgt Ion:152 Resp: 104667
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 156.7 0.0 349.0

