

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024213.D
 Acq On : 14 Sep 2021 17:28
 Operator : JC/MD
 Sample : M3729-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-DUP-20210909

Quant Time: Sep 15 01:57:47 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	5.562	168	139564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83986	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101766	51.135	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.280%
35) Dibromofluoromethane	5.397	113	78626	49.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	8.653	98	289900	49.869	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.085	95	98620	43.592	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.180%

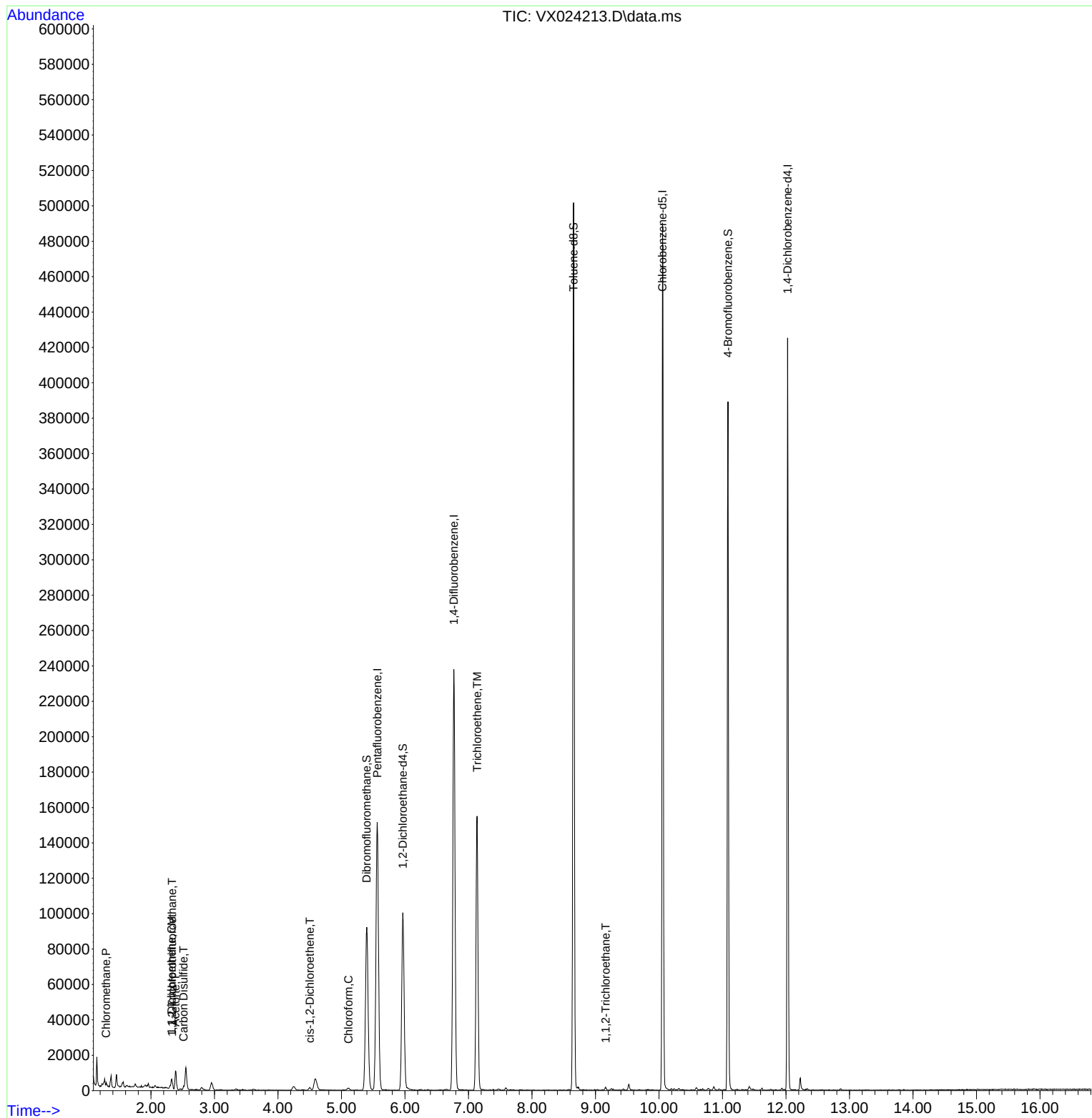
Target Compounds						Qvalue
3) Chloromethane	1.295	50	942	0.672	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	1178	0.857	ug/l	97
12) 1,1-Dichloroethene	2.325	96	1205	0.936	ug/l #	89
16) Acetone	2.386	43	11619	13.692	ug/l #	85
17) Carbon Disulfide	2.514	76	2198	0.682	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	861	0.529	ug/l	94
30) Chloroform	5.111	83	1398	0.488	ug/l	86
44) Trichloroethene	7.135	130	59614	33.815	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	557	0.318	ug/l #	92

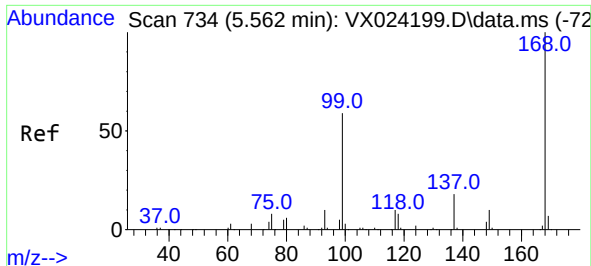
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

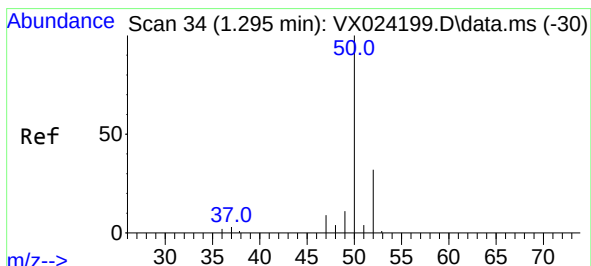
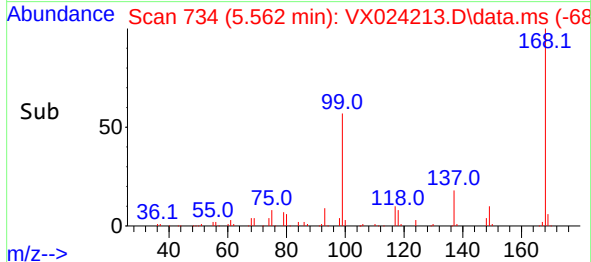
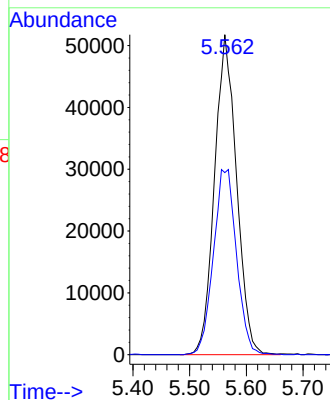
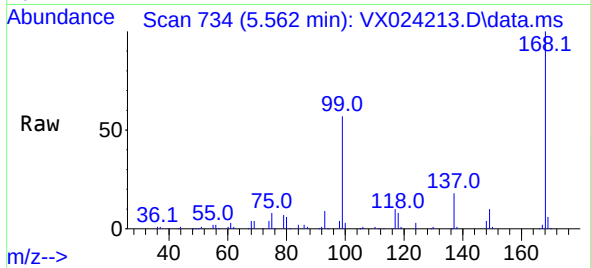




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

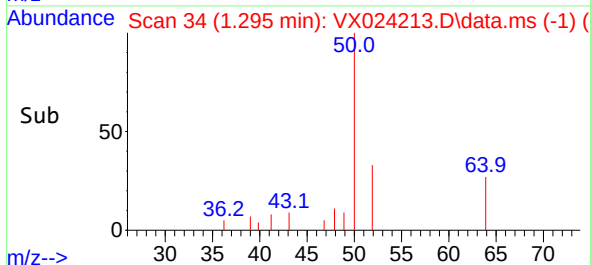
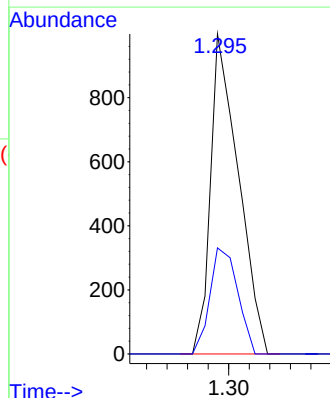
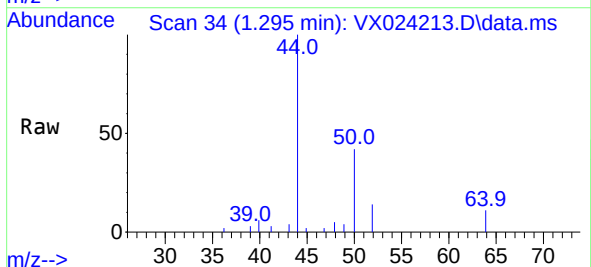
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210909

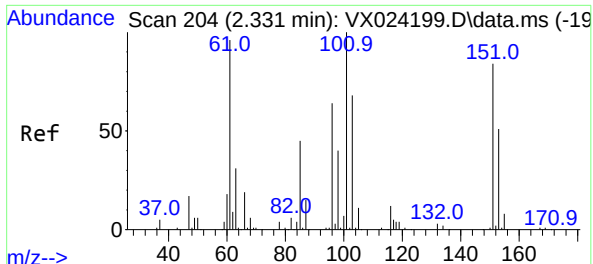
Tgt Ion:168 Resp: 139564
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#3
Chloromethane
Concen: 0.672 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

Tgt Ion: 50 Resp: 942
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

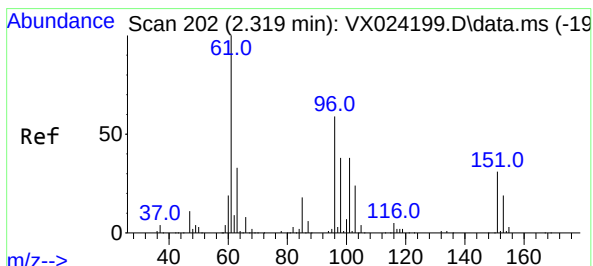
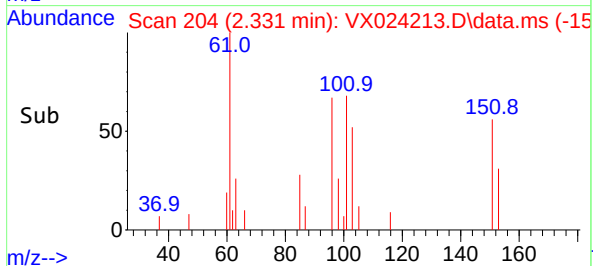
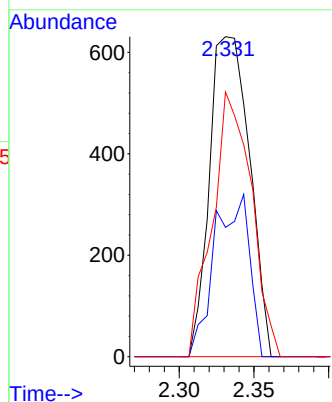
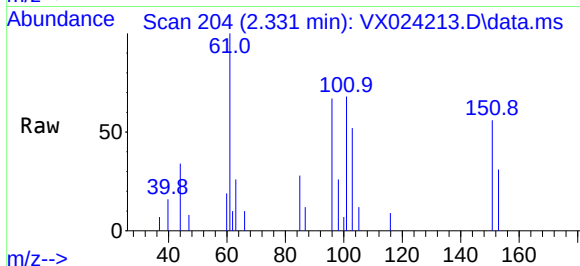




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.857 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

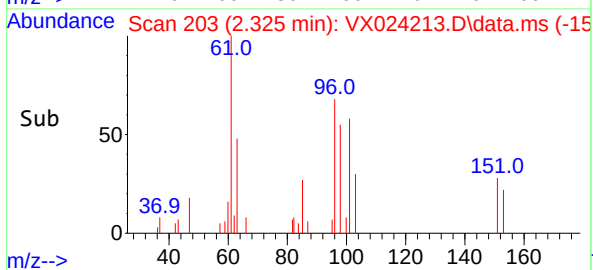
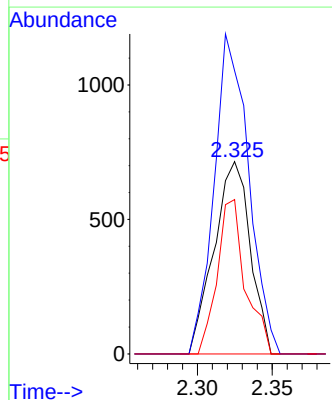
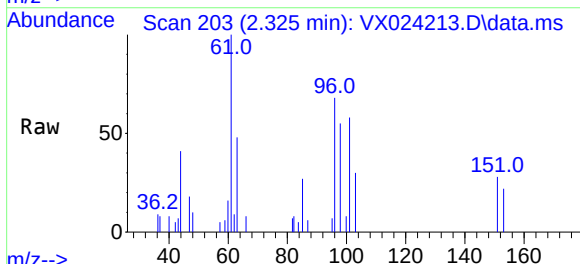
Instrument :
MSVOA_X
ClientSampleId :
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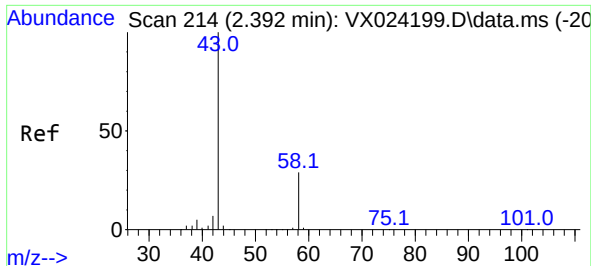
Tgt Ion:101 Resp: 1178
Ion Ratio Lower Upper
101 100
85 44.0 34.9 52.3
151 80.5 61.4 92.2



#12
1,1-Dichloroethene
Concen: 0.936 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

Tgt Ion: 96 Resp: 1205
Ion Ratio Lower Upper
96 100
61 147.3 124.6 187.0
98 80.3 50.6 76.0#

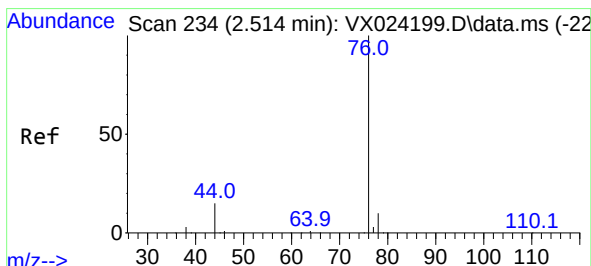
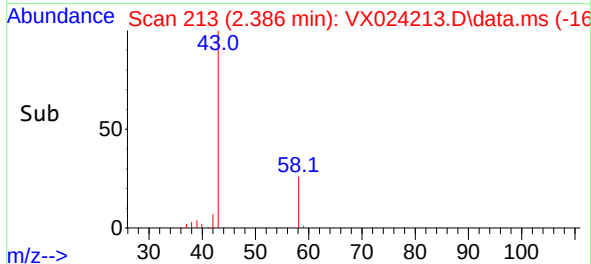
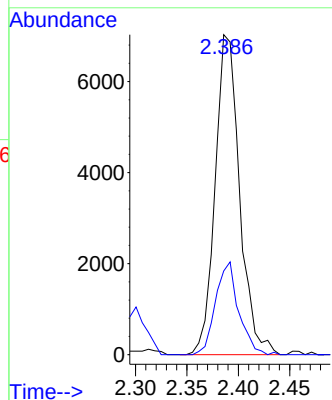
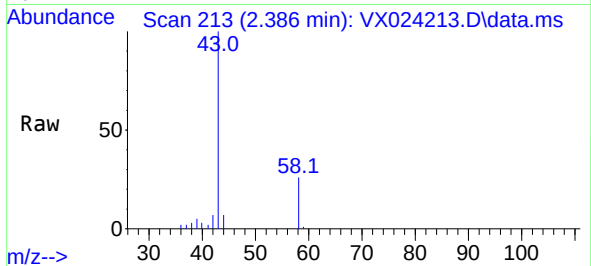




#16
Acetone
Concen: 13.692 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

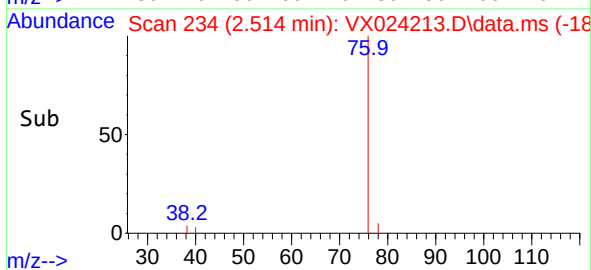
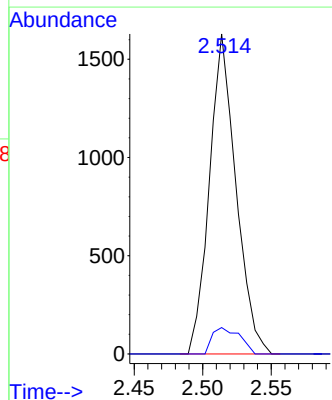
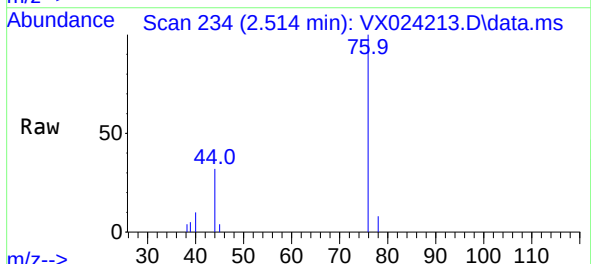
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210909

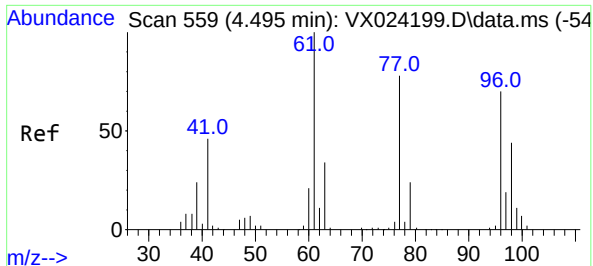
Tgt Ion: 43 Resp: 11619
Ion Ratio Lower Upper
43 100
58 26.2 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.682 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

Tgt Ion: 76 Resp: 2198
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



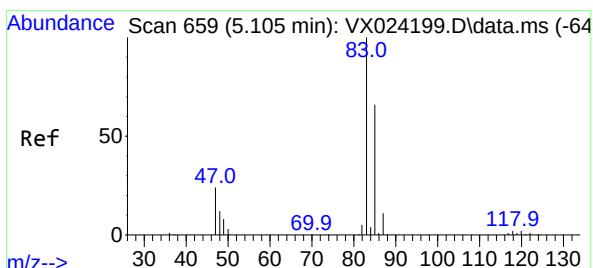
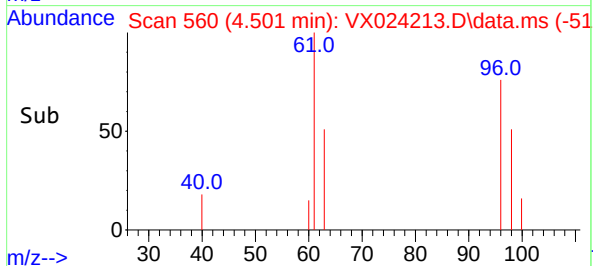
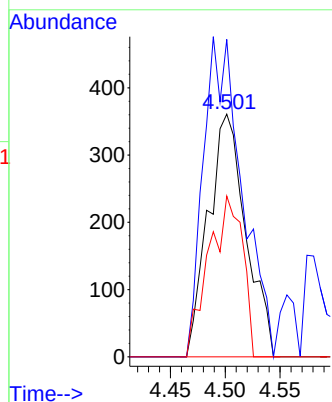
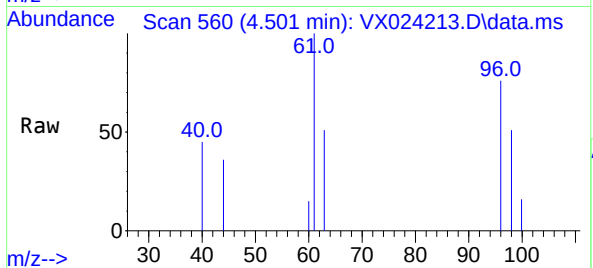


#27
cis-1,2-Dichloroethene
Concen: 0.529 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210909

Tgt Ion: 96 Resp: 861

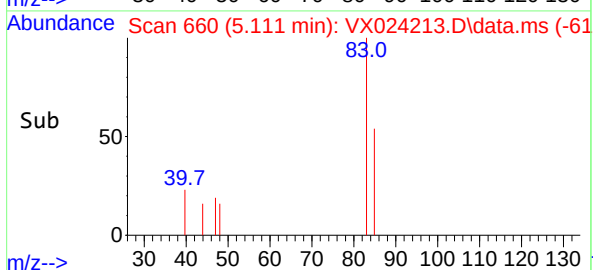
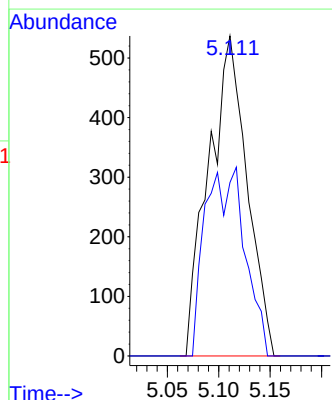
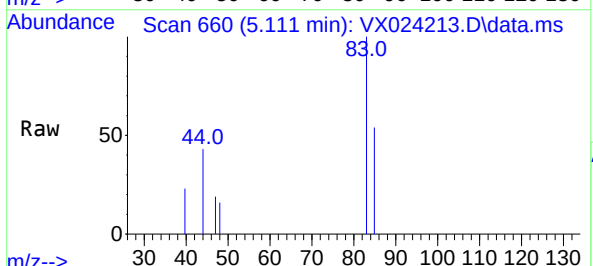
Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	285.6
98	59.8	0.0	129.6

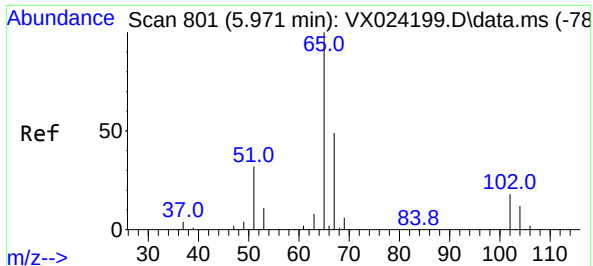


#30
Chloroform
Concen: 0.488 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

Tgt Ion: 83 Resp: 1398

Ion	Ratio	Lower	Upper
83	100		
85	54.2	52.0	78.0



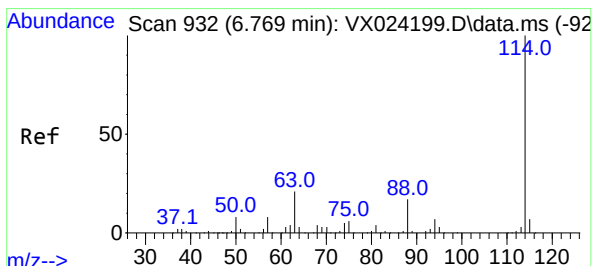
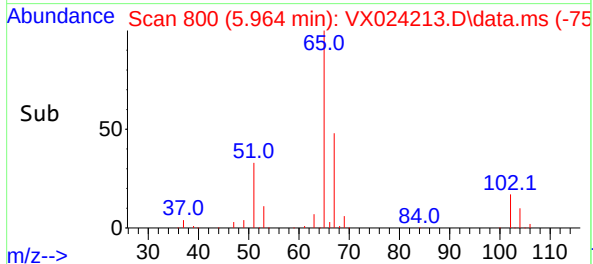
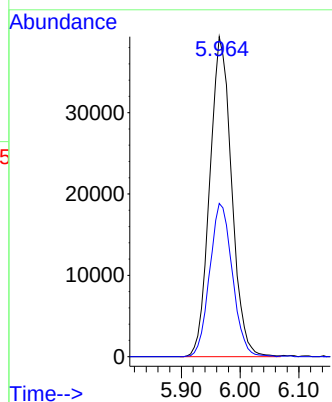
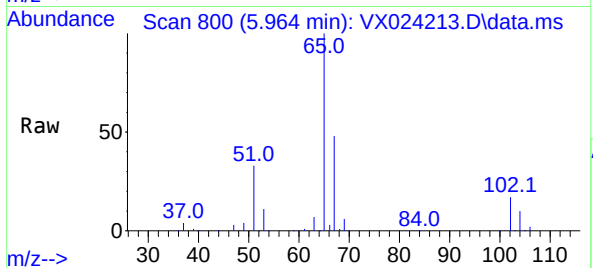


#33

1,2-Dichloroethane-d4
Concen: 51.135 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

Instrument :
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ClientSampleId :
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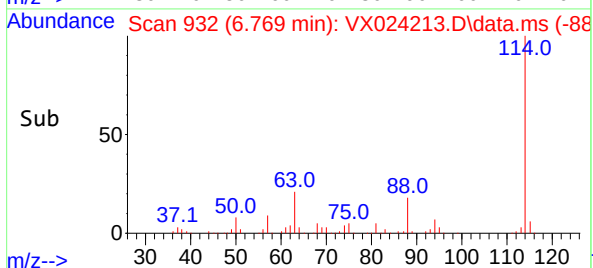
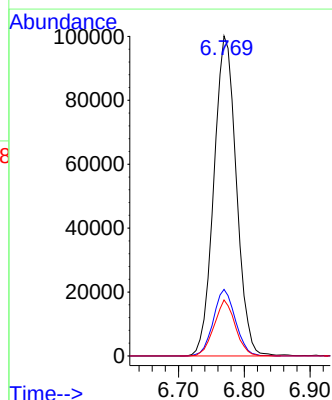
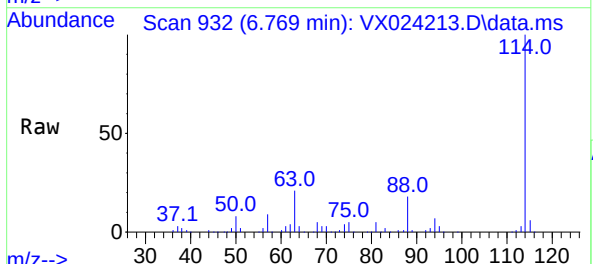
Tgt Ion: 65 Resp: 101766
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

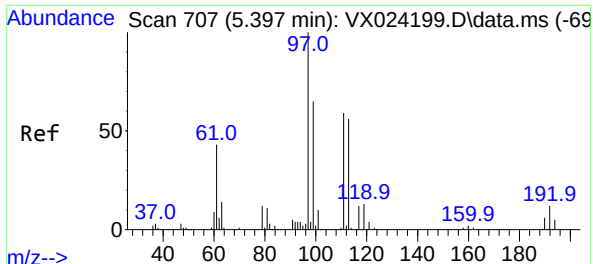


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

Tgt Ion: 114 Resp: 237944
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.5 0.0 32.8

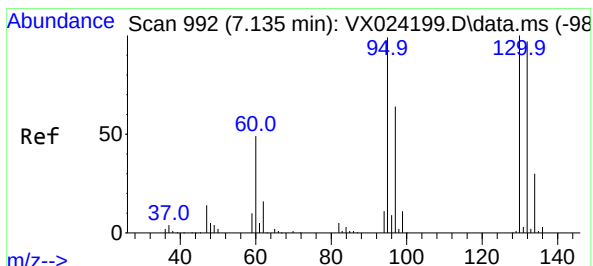
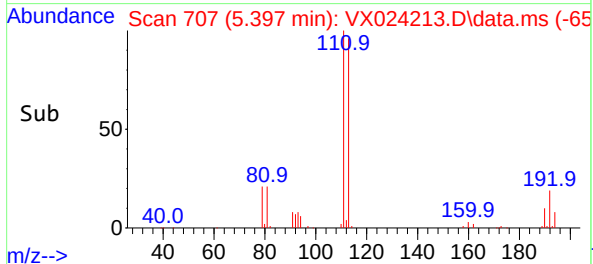
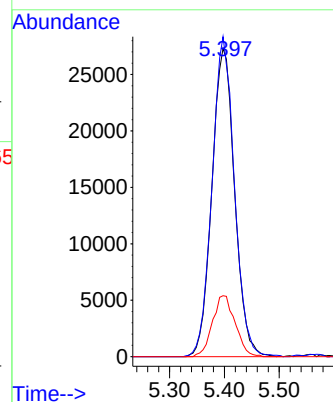
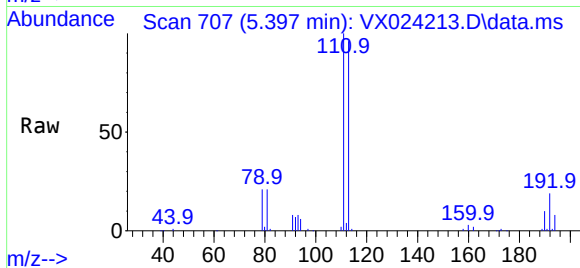




#35
Dibromofluoromethane
Concen: 49.272 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

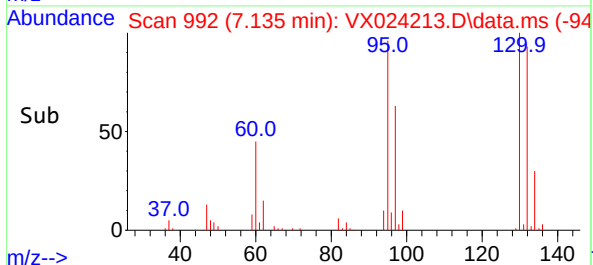
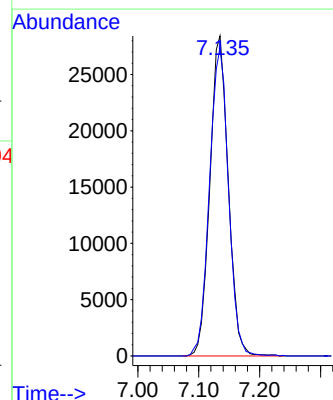
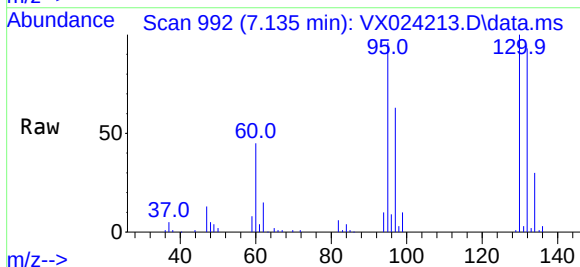
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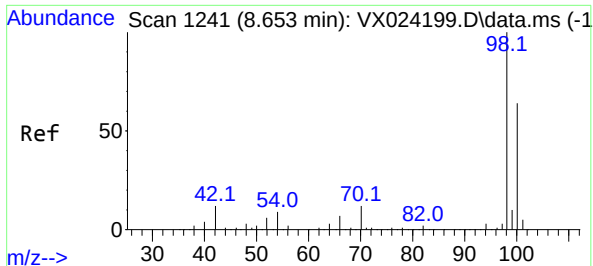
Tgt Ion:	113	Resp:	78626
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	19.7	16.7	25.1



#44
Trichloroethene
Concen: 33.815 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

Tgt Ion:	130	Resp:	59614
Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	198.0

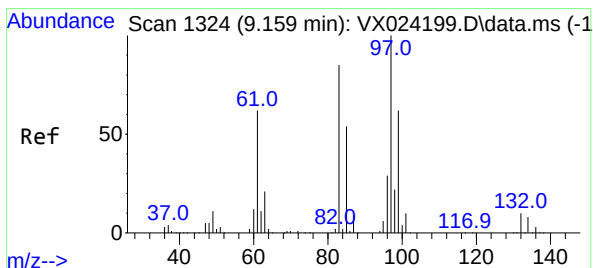
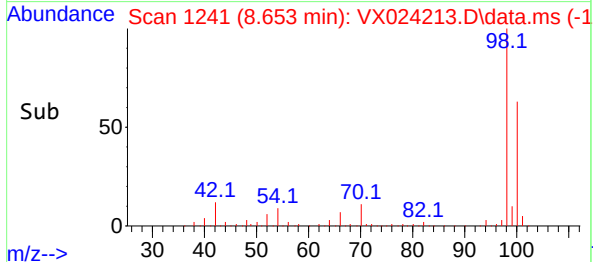
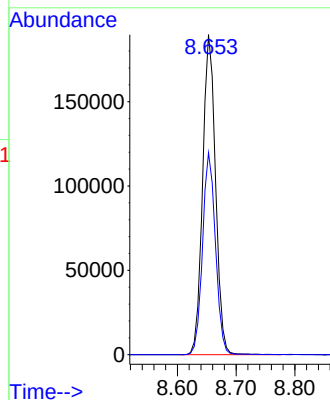
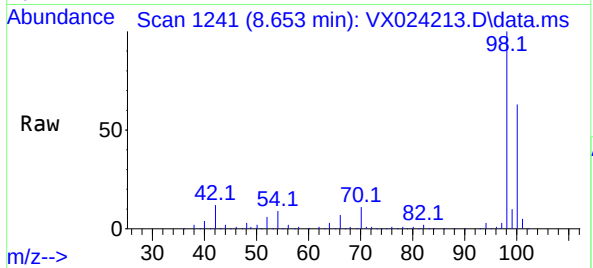




#50
Toluene-d8
Concen: 49.869 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

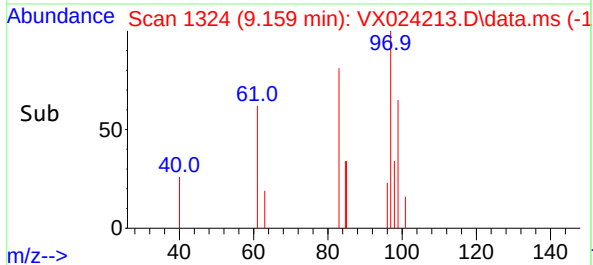
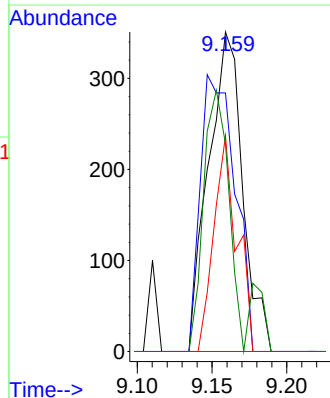
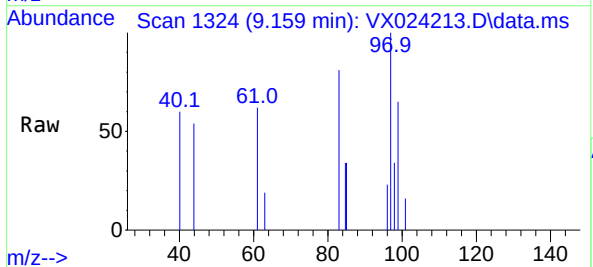
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210909

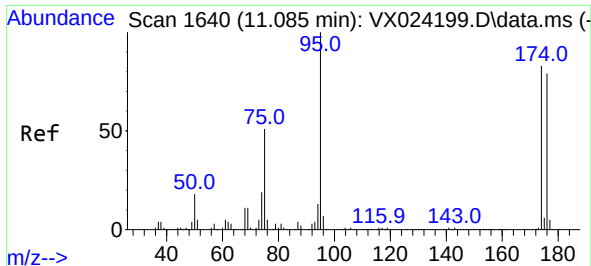
Tgt Ion: 98 Resp: 289900
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 0.318 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

Tgt Ion: 97 Resp: 557
Ion Ratio Lower Upper
97 100
83 80.9 69.3 103.9
85 67.5 44.3 66.5#
99 65.0 50.3 75.5

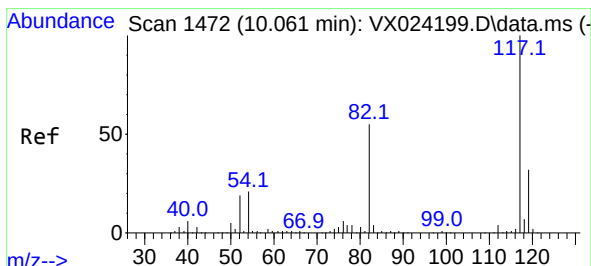
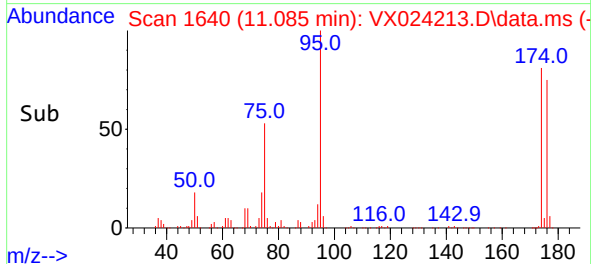
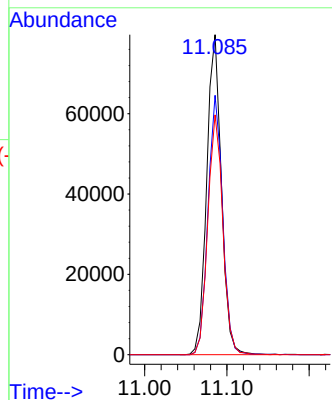
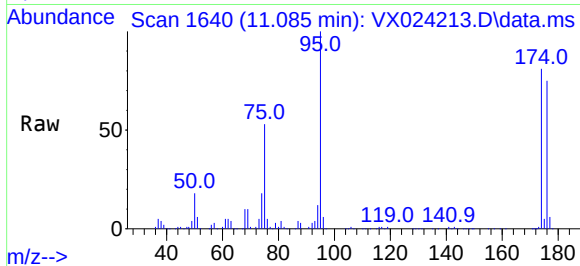




#62
4-Bromofluorobenzene
Concen: 43.592 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

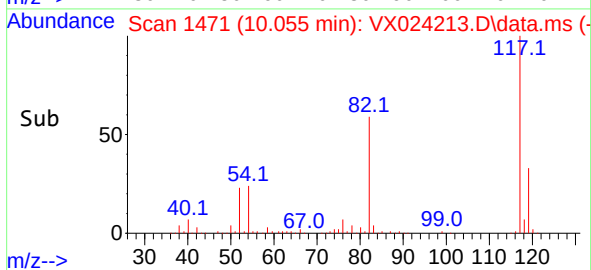
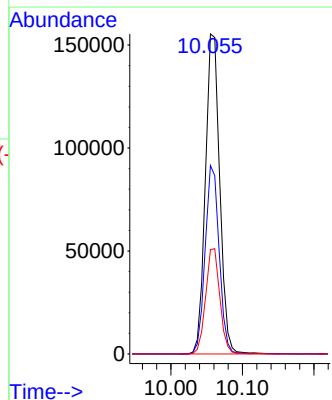
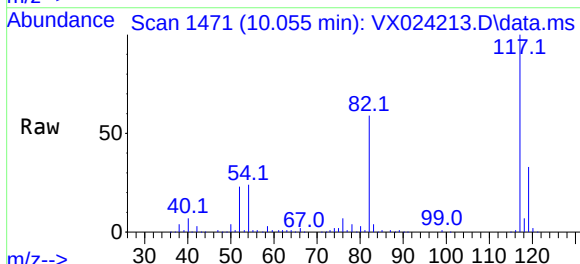
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210909

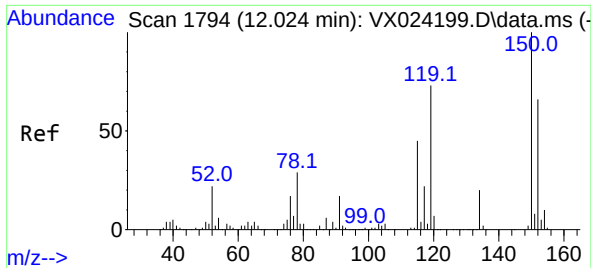
Tgt Ion: 95 Resp: 98620
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 76.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024213.D
Acq: 14 Sep 2021 17:28

Tgt Ion: 117 Resp: 217349
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.6 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: VX024213.D
 Acq: 14 Sep 2021 17:28

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-DUP-20210909

Tgt Ion:152 Resp: 83986
 Ion Ratio Lower Upper
 152 100
 115 60.2 41.1 123.3
 150 156.0 0.0 349.0

