

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090821\
 Data File : VX024131.D
 Acq On : 08 Sep 2021 12:33
 Operator : JC/MD
 Sample : M3675-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-720-722

Quant Time: Sep 09 05:43:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

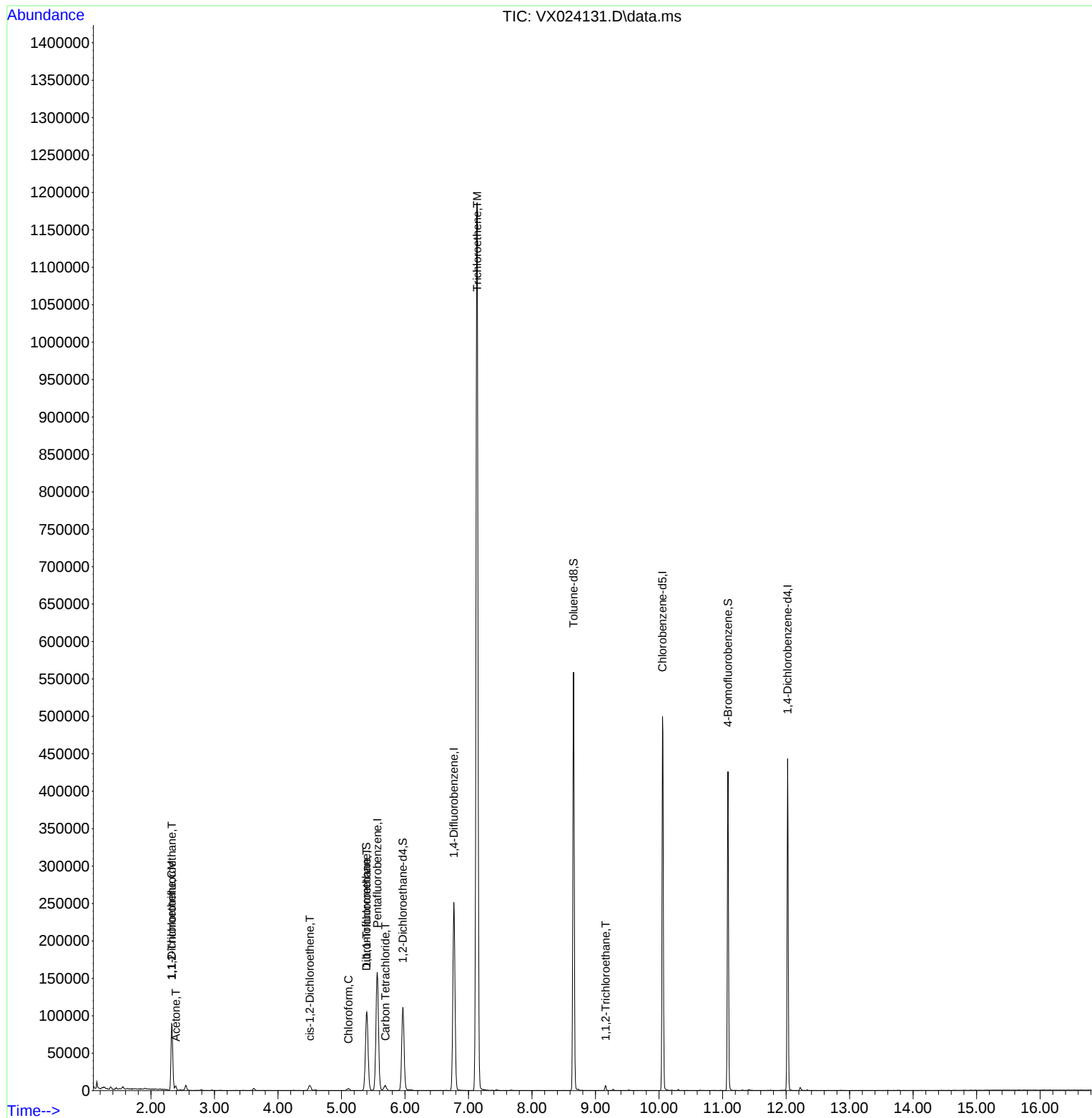
Internal Standards						
1) Pentafluorobenzene	5.562	168	146046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112682	55.281	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 110.560%		
35) Dibromofluoromethane	5.391	113	85719	52.667	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.340%		
50) Toluene-d8	8.653	98	314428	50.758	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.520%		
62) 4-Bromofluorobenzene	11.085	95	107386	47.091	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.180%		
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	19206	13.101	ug/l	97
12) 1,1-Dichloroethene	2.325	96	16473	11.753	ug/l	98
16) Acetone	2.392	43	6583	7.223	ug/l #	82
27) cis-1,2-Dichloroethene	4.501	96	4178	2.345	ug/l	96
30) Chloroform	5.111	83	3263	1.076	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	2747	1.058	ug/l #	49
38) Carbon Tetrachloride	5.690	117	5818	2.450	ug/l #	93
44) Trichloroethene	7.135	130	448689	241.213	ug/l	100
55) 1,1,2-Trichloroethane	9.159	97	1727	0.961	ug/l #	86

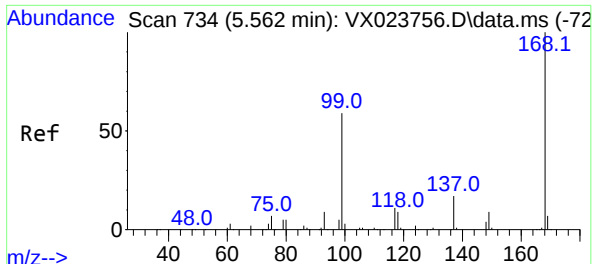
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

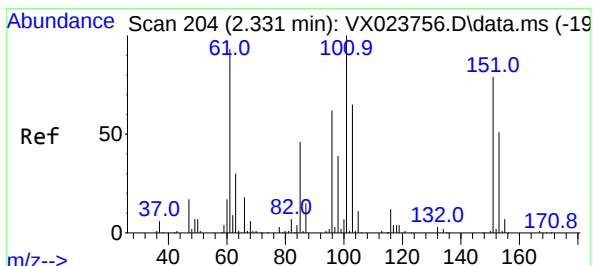
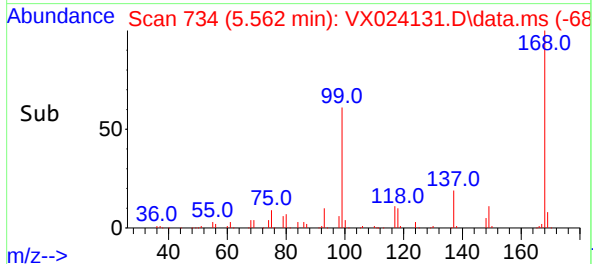
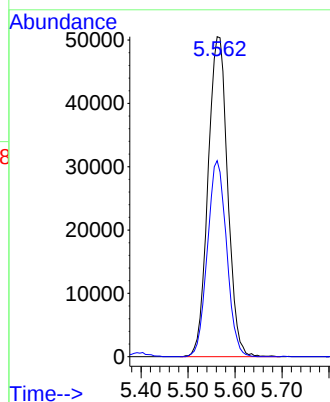
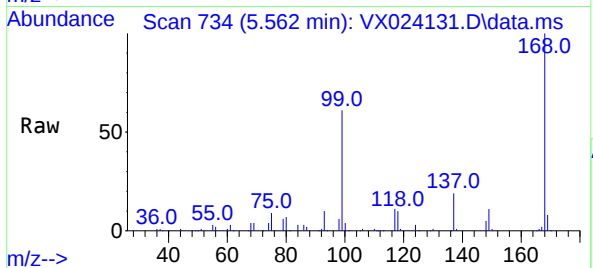




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

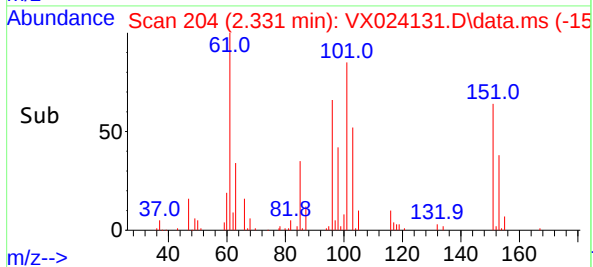
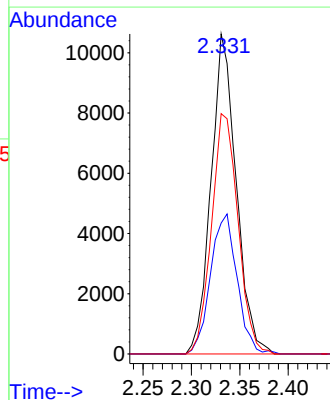
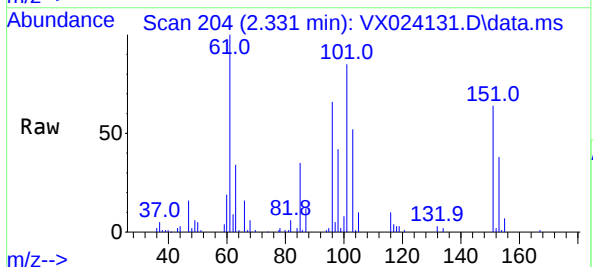
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722

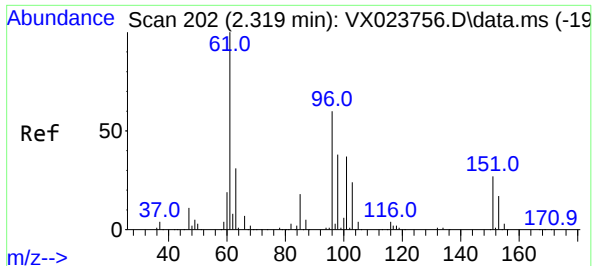
Tgt Ion:168 Resp: 146046
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.101 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

Tgt Ion:101 Resp: 19206
Ion Ratio Lower Upper
101 100
85 46.2 34.9 52.3
151 78.9 61.4 92.2

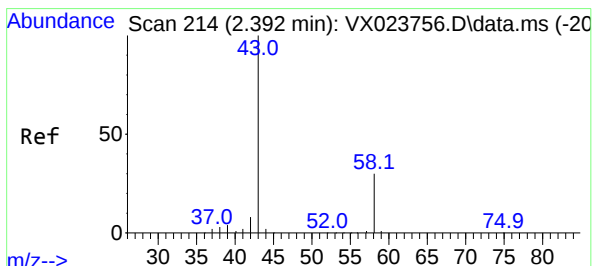
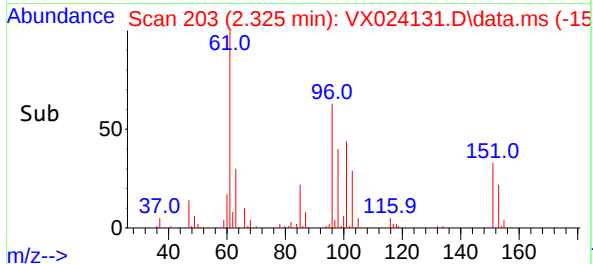
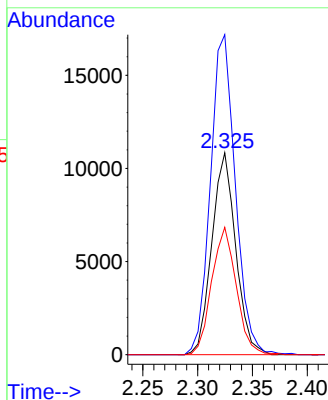
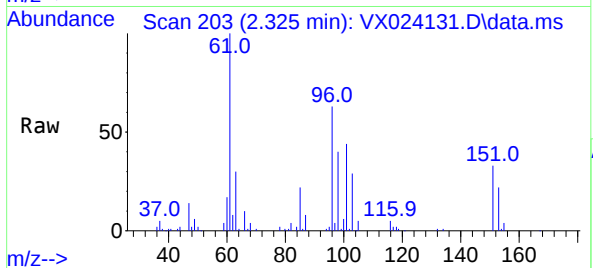




#12
1,1-Dichloroethene
Concen: 11.753 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

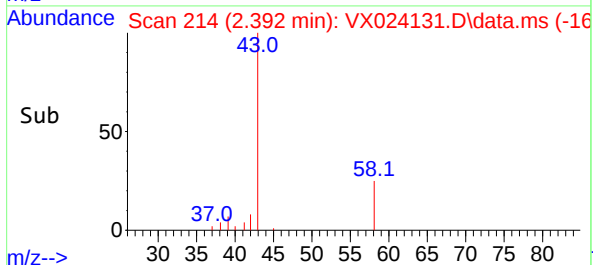
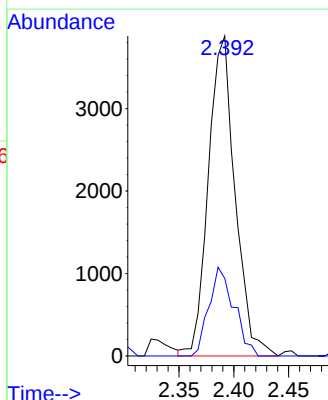
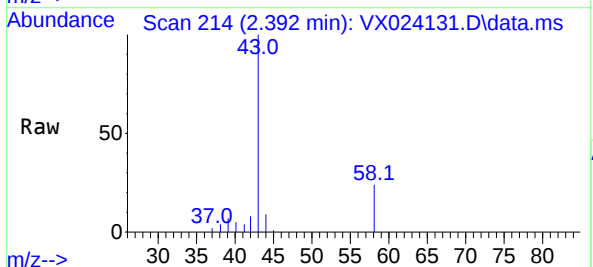
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722

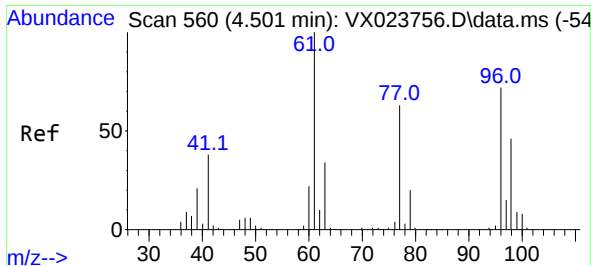
Tgt Ion: 96 Resp: 16473
Ion Ratio Lower Upper
96 100
61 158.5 124.6 187.0
98 63.1 50.6 76.0



#16
Acetone
Concen: 7.223 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

Tgt Ion: 43 Resp: 6583
Ion Ratio Lower Upper
43 100
58 24.3 27.8 41.8#





#27

cis-1,2-Dichloroethene

Concen: 2.345 ug/l

RT: 4.501 min Scan# 560

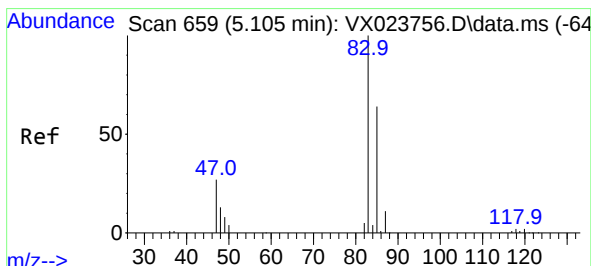
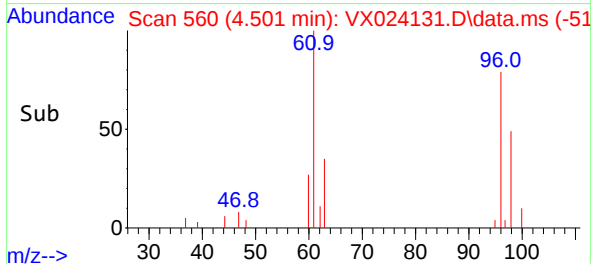
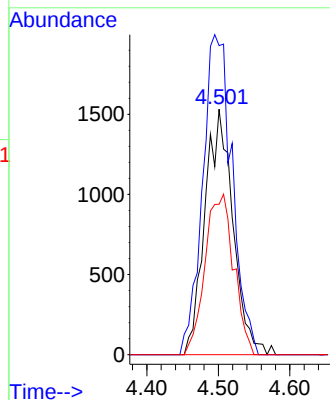
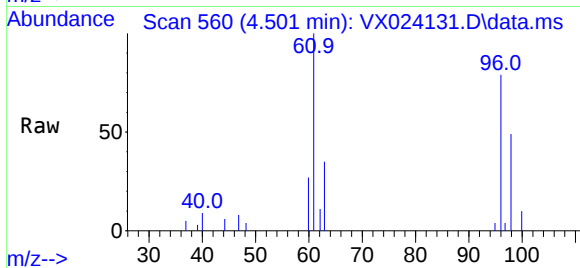
Delta R.T. 0.000 min

Lab File: VX024131.D

Acq: 08 Sep 2021 12:33

Tgt Ion: 96 Resp: 4178

Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	285.6
98	66.6	0.0	129.6



#30

Chloroform

Concen: 1.076 ug/l

RT: 5.111 min Scan# 660

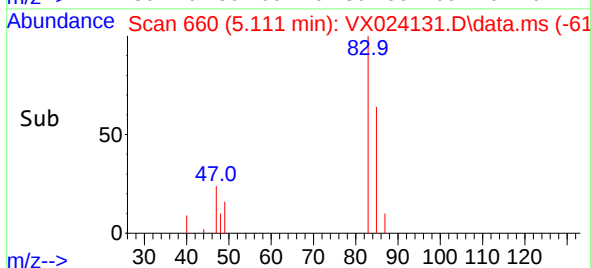
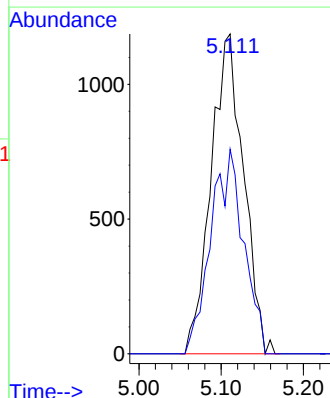
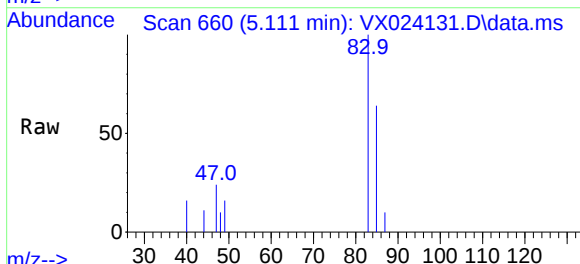
Delta R.T. 0.006 min

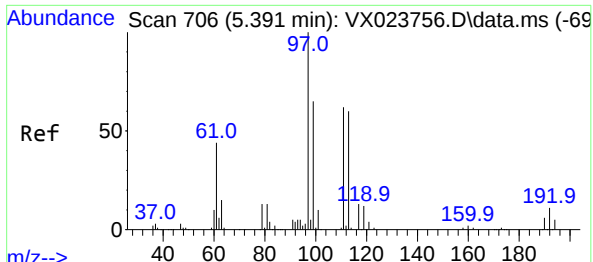
Lab File: VX024131.D

Acq: 08 Sep 2021 12:33

Tgt Ion: 83 Resp: 3263

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0



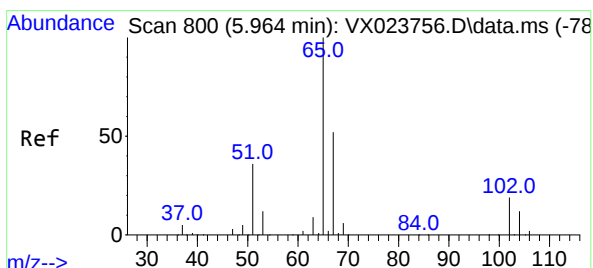
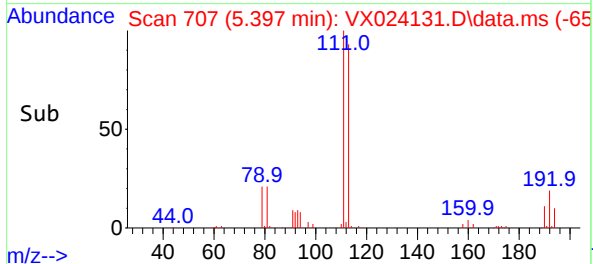
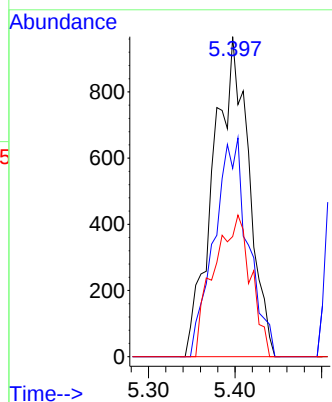
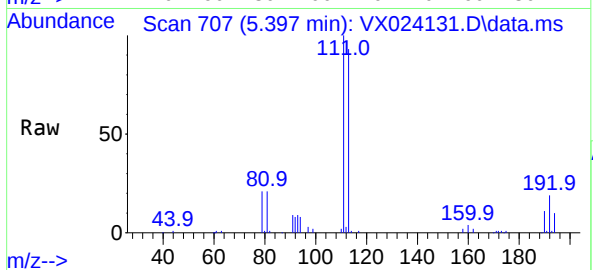


#32

1,1,1-Trichloroethane
 Concen: 1.058 ug/l
 RT: 5.397 min Scan# 707
 Delta R.T. 0.006 min
 Lab File: VX024131.D
 Acq: 08 Sep 2021 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-720-722

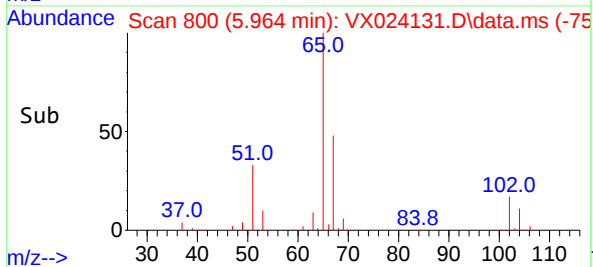
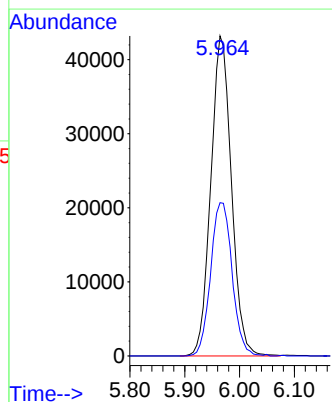
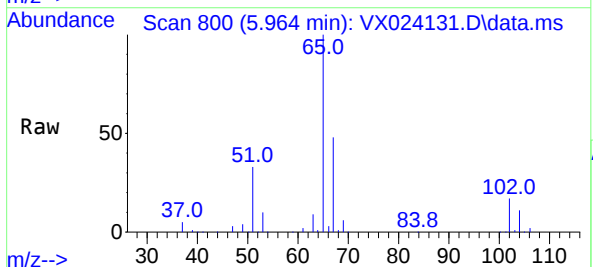
Tgt Ion: 97 Resp: 2747
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.5 77.3#
 61 46.2 34.2 51.4

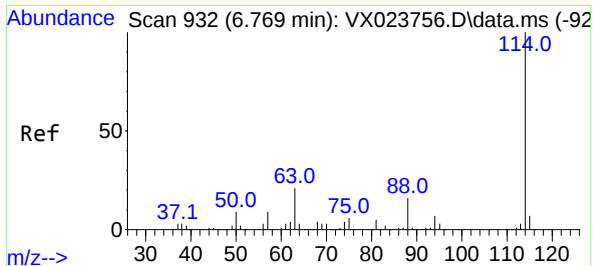


#33

1,2-Dichloroethane-d4
 Concen: 55.281 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024131.D
 Acq: 08 Sep 2021 12:33

Tgt Ion: 65 Resp: 112682
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 105.4

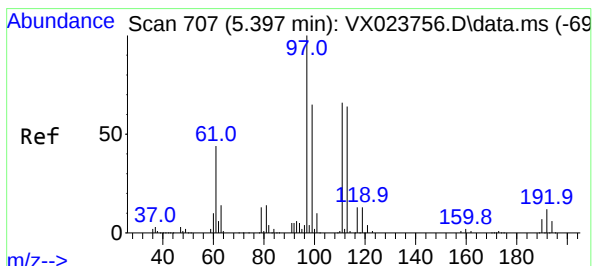
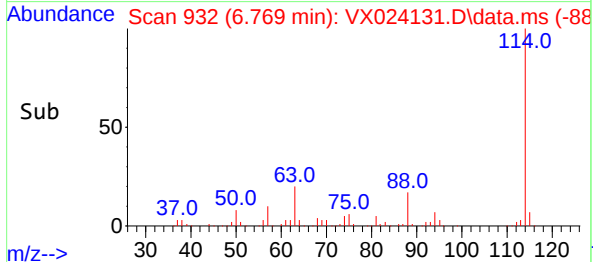
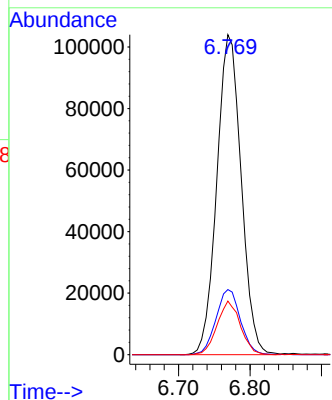
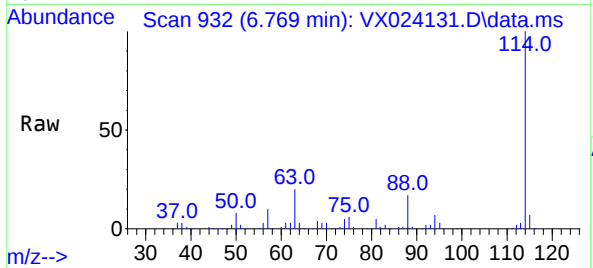




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

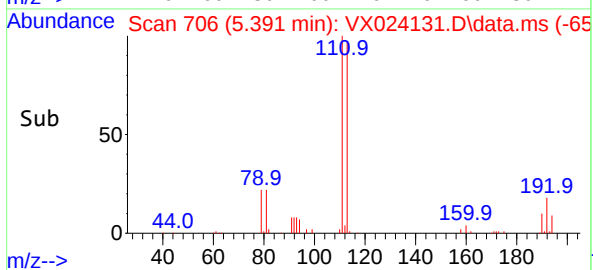
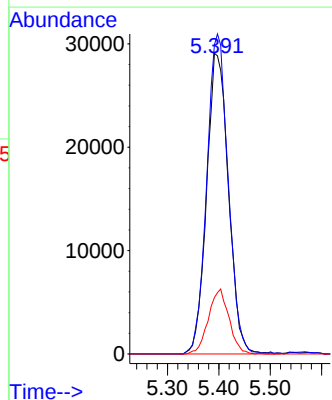
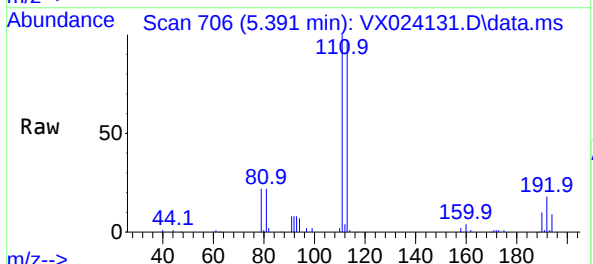
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722

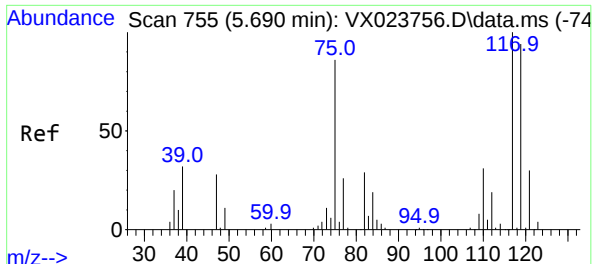
Tgt Ion:114 Resp: 245903
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.667 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

Tgt Ion:113 Resp: 85719
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 20.3 16.7 25.1

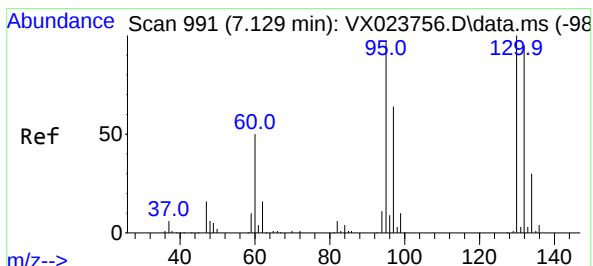
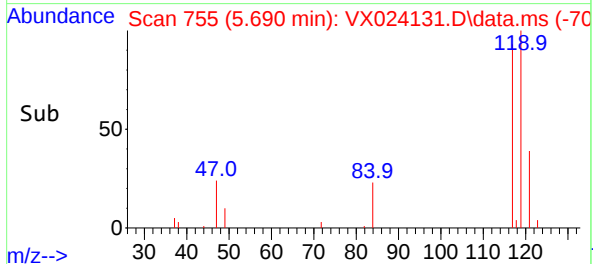
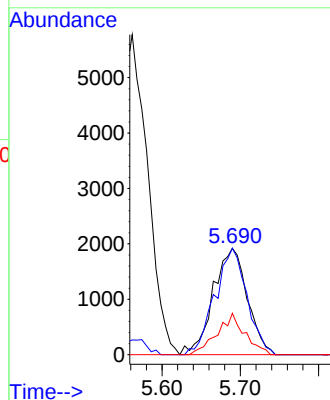
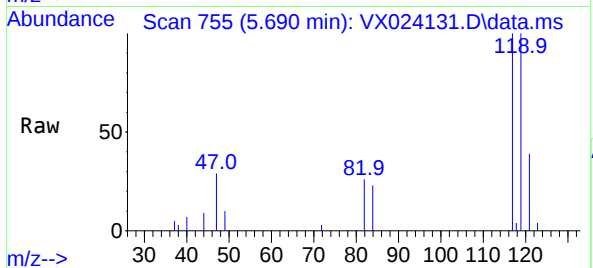




#38
Carbon Tetrachloride
Concen: 2.450 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

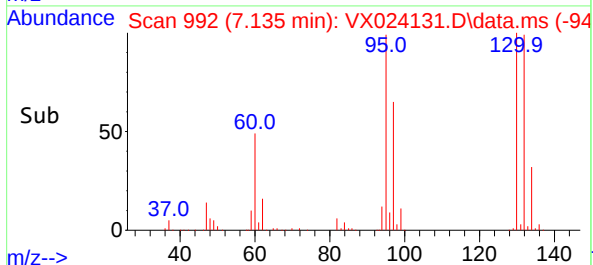
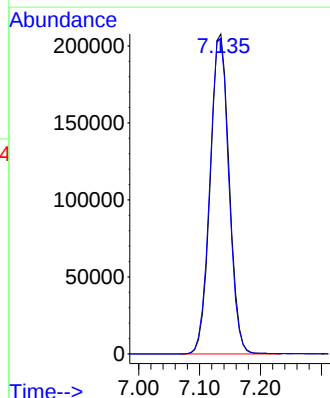
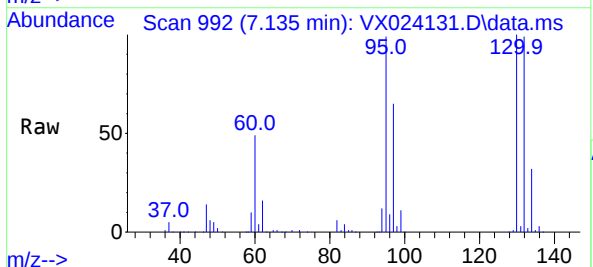
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BP-TT-VPB-RW7-GW-720-722

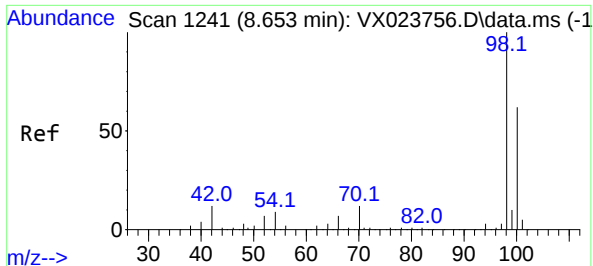
Tgt Ion:117 Resp: 5818
Ion Ratio Lower Upper
117 100
119 99.9 76.2 114.2
121 39.0 24.8 37.2#



#44
Trichloroethene
Concen: 241.213 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

Tgt Ion:130 Resp: 448689
Ion Ratio Lower Upper
130 100
95 98.6 0.0 198.0

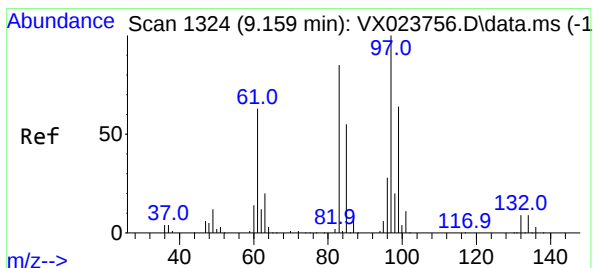
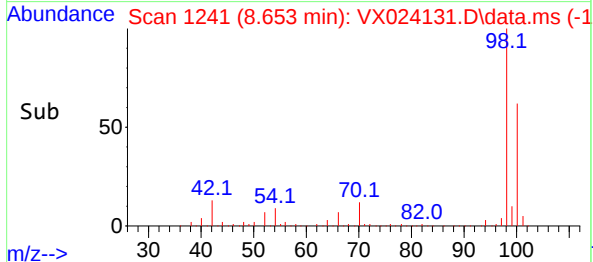
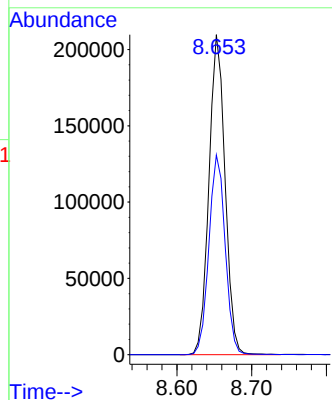
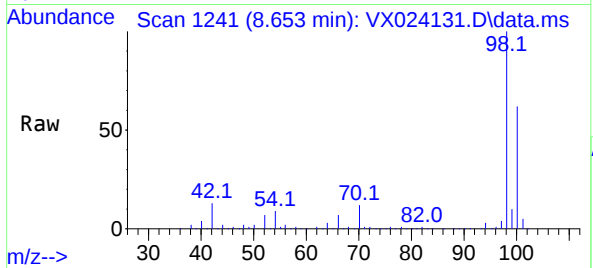




#50
Toluene-d8
Concen: 50.758 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

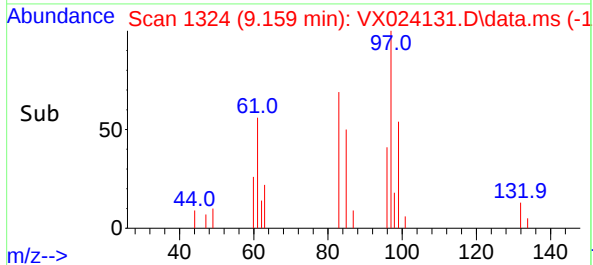
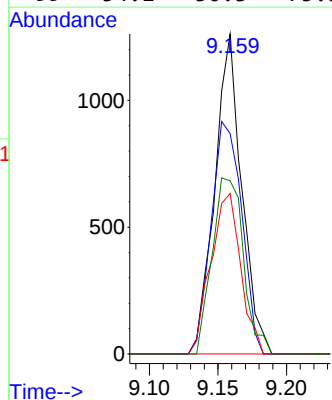
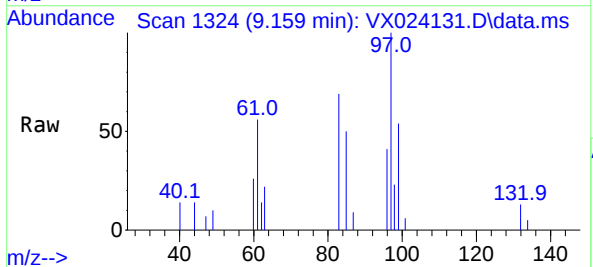
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722

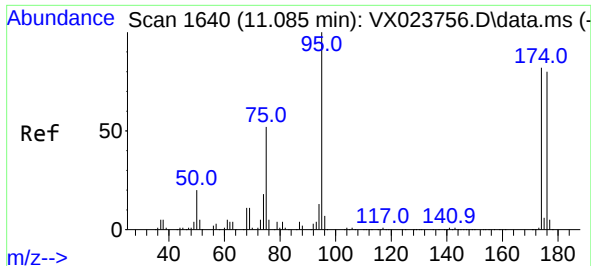
Tgt Ion: 98 Resp: 314428
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 0.961 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

Tgt Ion: 97 Resp: 1727
Ion Ratio Lower Upper
97 100
83 68.9 69.3 103.9#
85 50.2 44.3 66.5
99 54.1 50.3 75.5

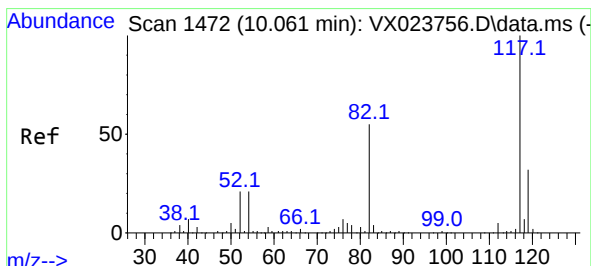
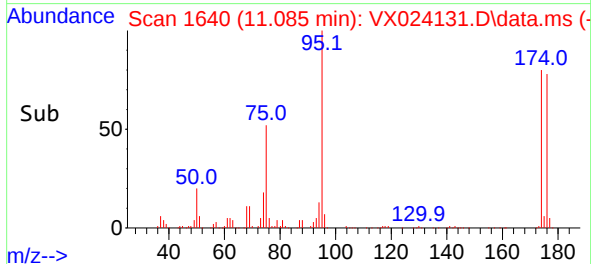
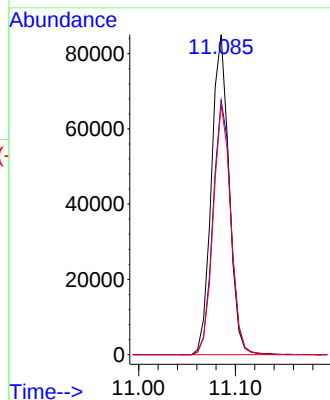
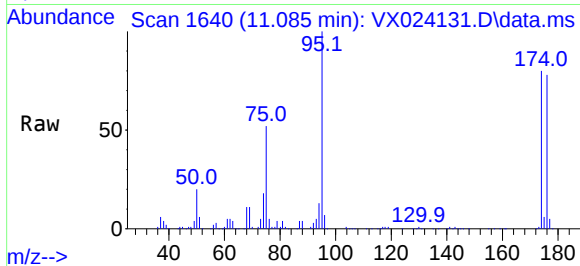




#62
4-Bromofluorobenzene
Concen: 47.091 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

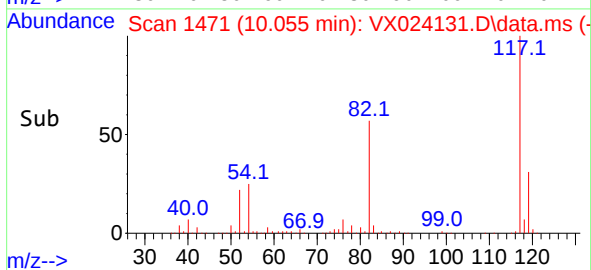
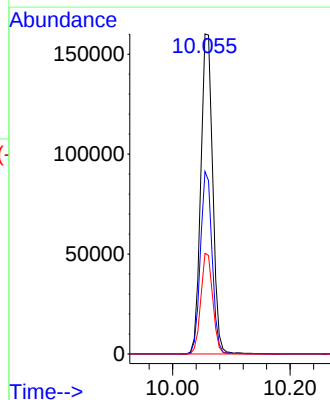
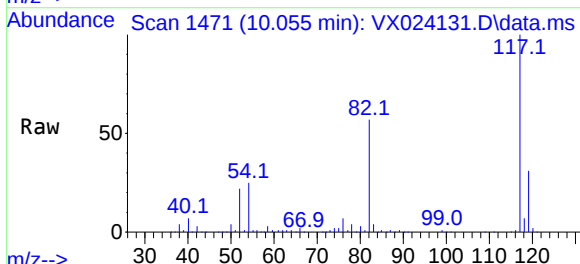
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722

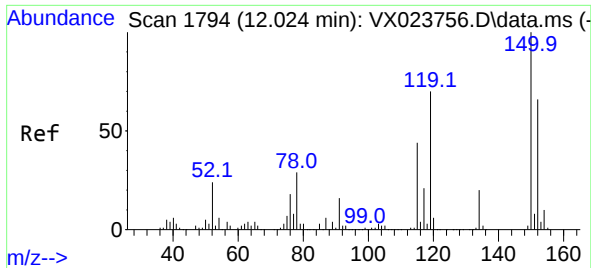
Tgt Ion: 95 Resp: 107386
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024131.D
Acq: 08 Sep 2021 12:33

Tgt Ion: 117 Resp: 225369
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.5 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: VX024131.D
Acq: 08 Sep 2021 12:33

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722

Tgt Ion:152 Resp: 87102
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 156.5 0.0 349.0

