

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024085.D
 Acq On : 02 Sep 2021 21:30
 Operator : JC/MD
 Sample : M3620-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-640-642

Quant Time: Sep 03 05:42:10 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)

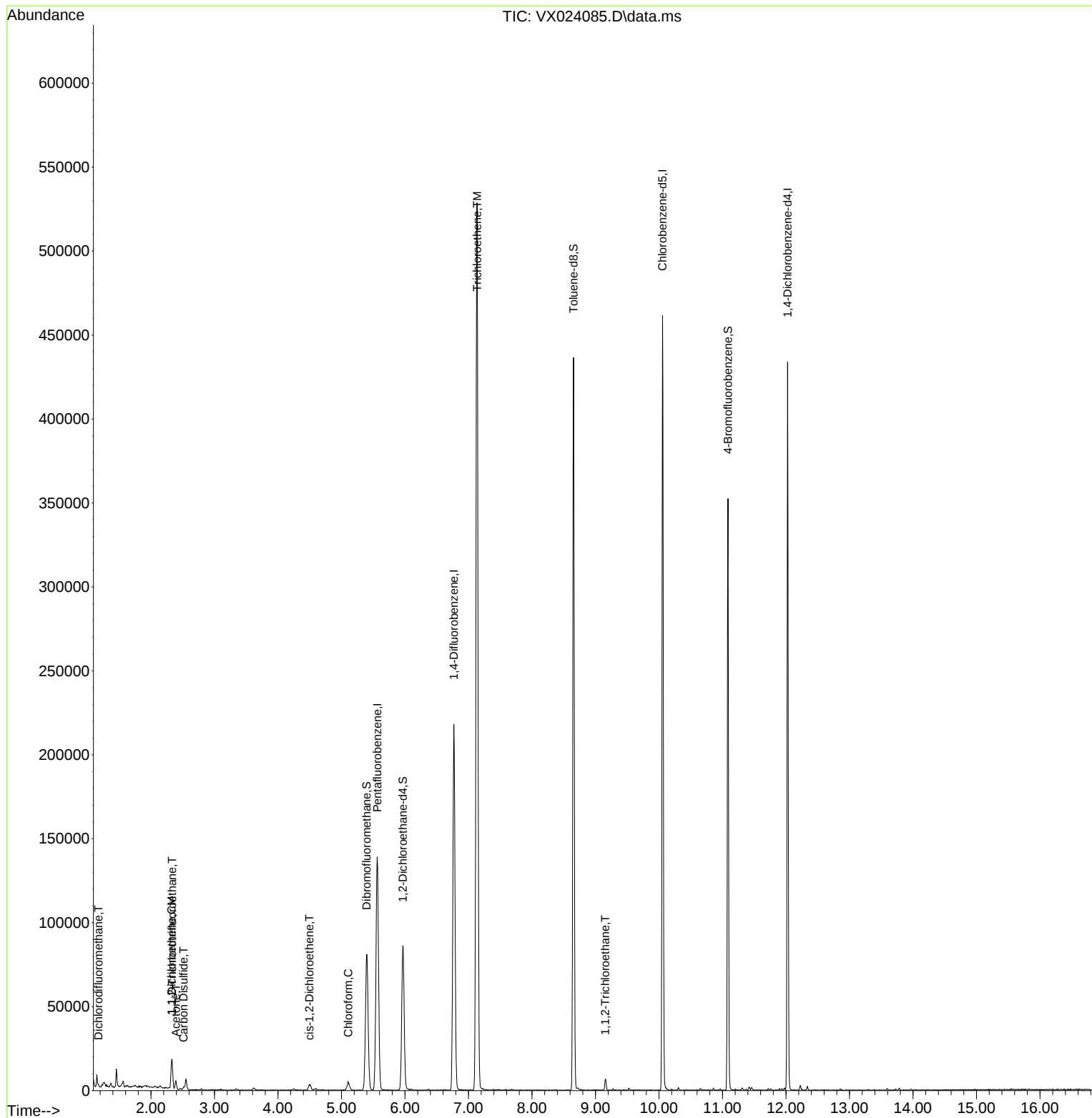
Internal Standards						
1) Pentafluorobenzene	5.562	168	127467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	213126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	87667	49.278	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.560%
35) Dibromofluoromethane	5.397	113	68921	48.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	8.653	98	248896	46.359	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.720%
62) 4-Bromofluorobenzene	11.085	95	87429	44.235	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	688	0.512	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	3883	3.035	ug/l	97
12) 1,1-Dichloroethene	2.325	96	3480	2.845	ug/l	96
16) Acetone	2.392	43	5589	7.026	ug/l	97
17) Carbon Disulfide	2.514	76	2207	0.756	ug/l #	92
27) cis-1,2-Dichloroethene	4.495	96	2243	1.443	ug/l	93
30) Chloroform	5.105	83	5161	1.951	ug/l	91
44) Trichloroethene	7.135	130	202403	125.545	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	1895	1.217	ug/l #	89

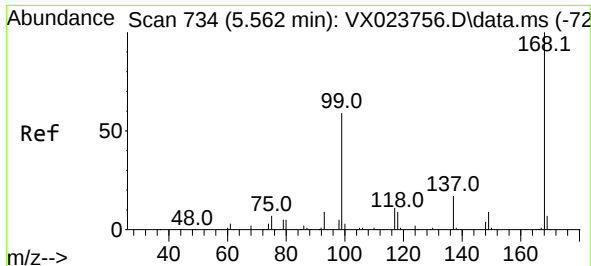
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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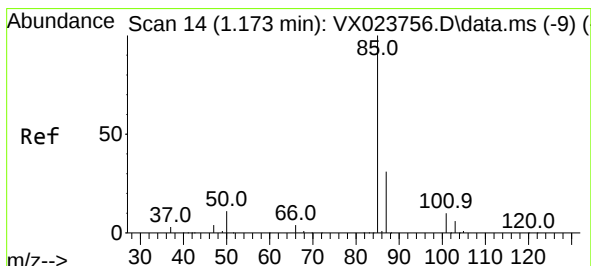
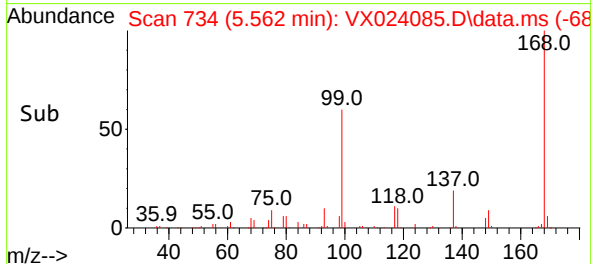
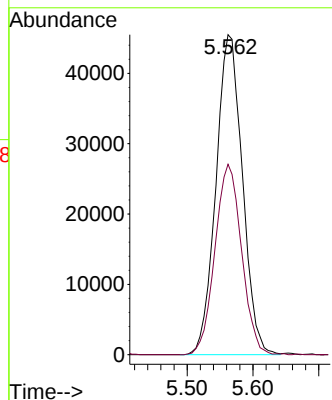
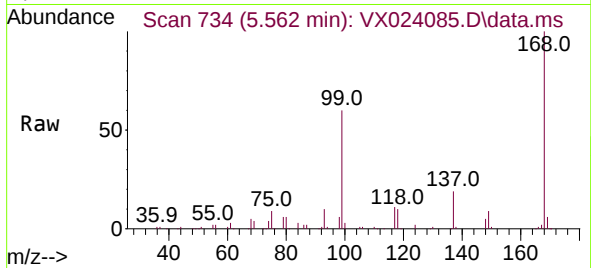




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024085.D
Acq: 02 Sep 2021 21:30

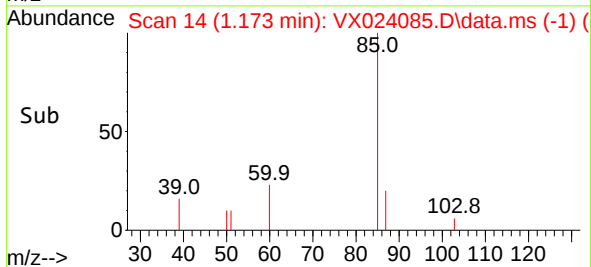
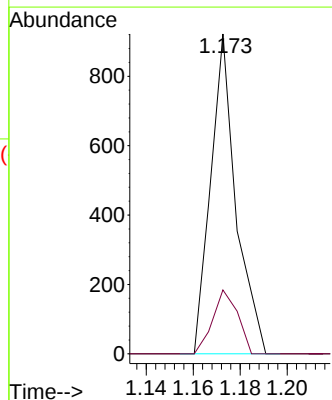
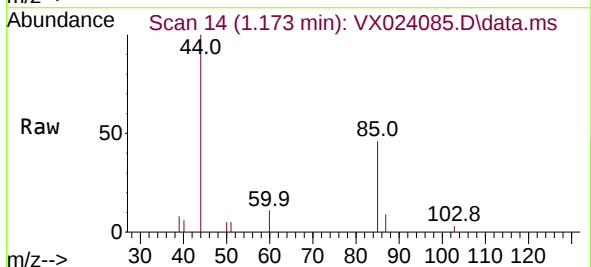
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-640-642

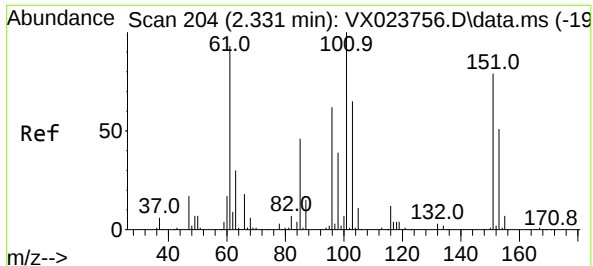
Tgt Ion:168 Resp: 127467
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.512 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024085.D
Acq: 02 Sep 2021 21:30

Tgt Ion: 85 Resp: 688
Ion Ratio Lower Upper
85 100
87 20.0 16.4 49.2

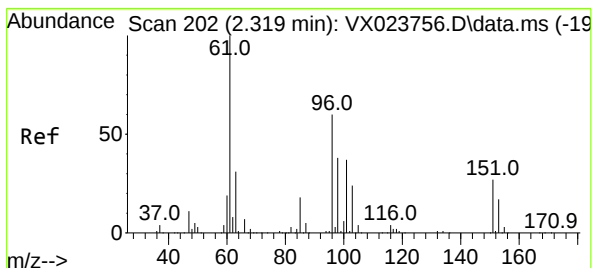
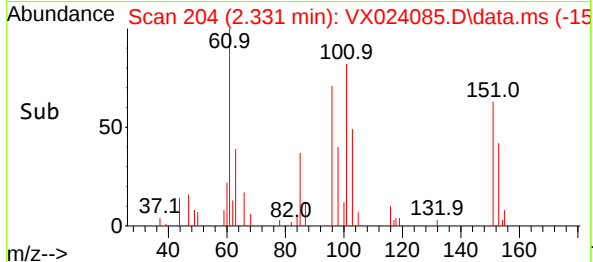
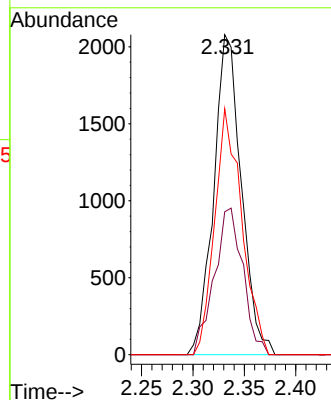
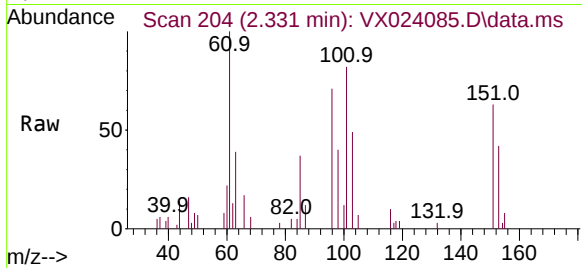




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.035 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024085.D
Acq: 02 Sep 2021 21:30

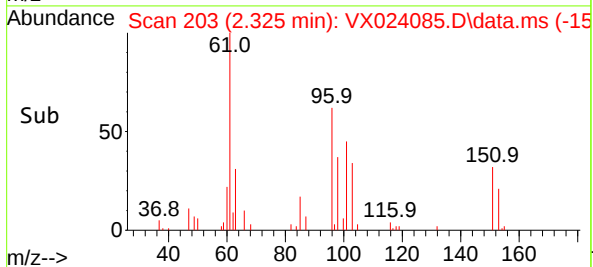
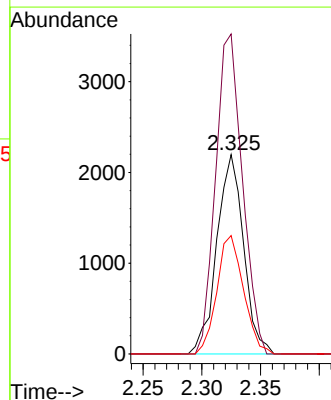
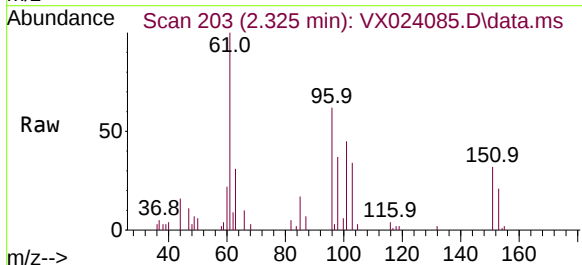
Instrument :
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ClientSampleId :
BP-TT-VPB-RW7-GW-640-642

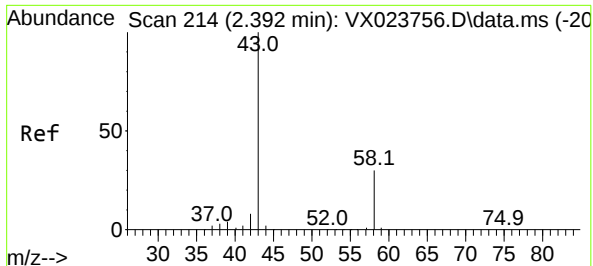
Tgt Ion:101 Resp: 3883
Ion Ratio Lower Upper
101 100
85 47.4 34.9 52.3
151 75.5 61.4 92.2



#12
1,1-Dichloroethene
Concen: 2.845 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024085.D
Acq: 02 Sep 2021 21:30

Tgt Ion: 96 Resp: 3480
Ion Ratio Lower Upper
96 100
61 160.5 124.6 187.0
98 59.4 50.6 76.0

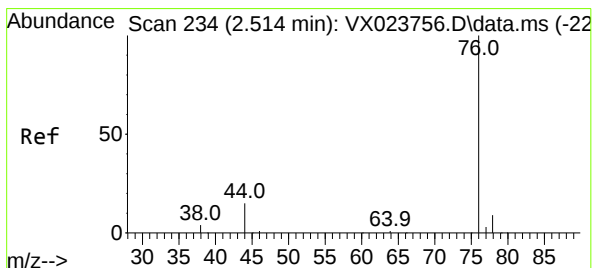
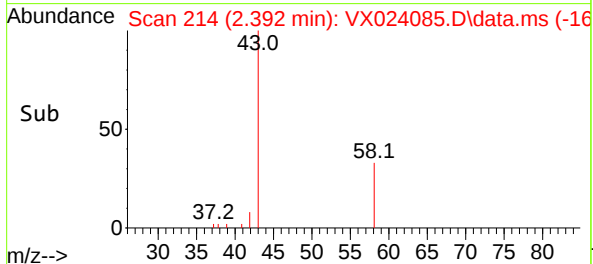
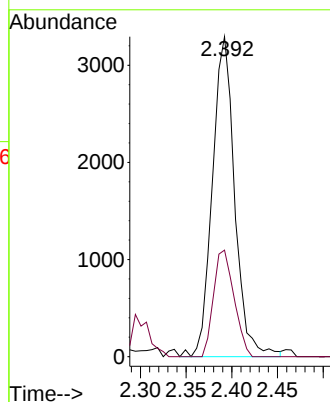
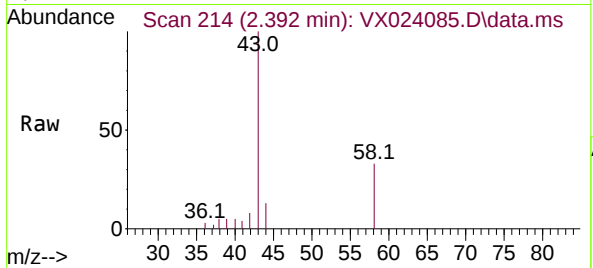




#16
Acetone
Concen: 7.026 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024085.D
Acq: 02 Sep 2021 21:30

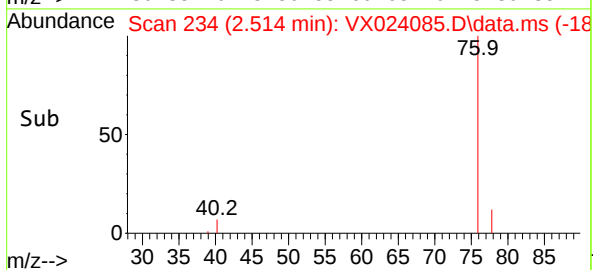
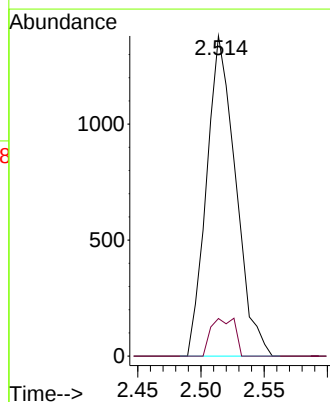
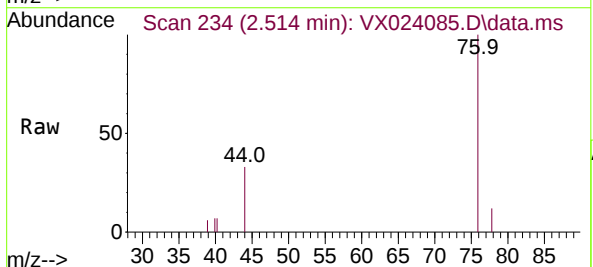
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-640-642

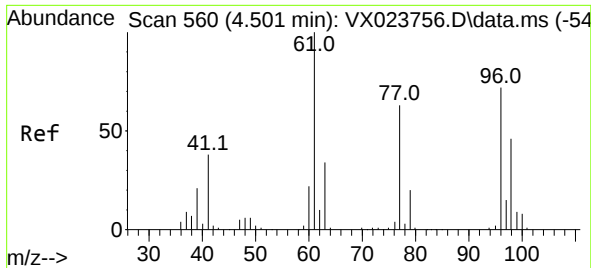
Tgt Ion: 43 Resp: 5589
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8



#17
Carbon Disulfide
Concen: 0.756 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024085.D
Acq: 02 Sep 2021 21:30

Tgt Ion: 76 Resp: 2207
Ion Ratio Lower Upper
76 100
78 11.7 7.2 10.8#





#27

cis-1,2-Dichloroethene

Concen: 1.443 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX024085.D

Acq: 02 Sep 2021 21:30

Tgt Ion: 96 Resp: 2243

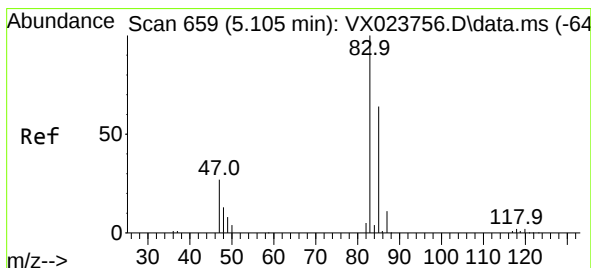
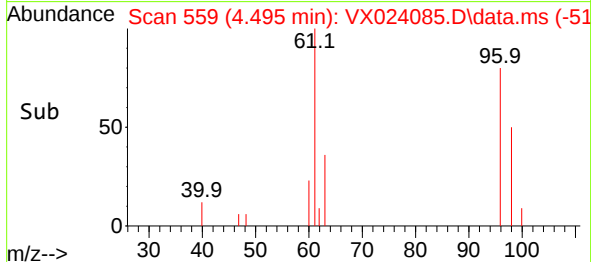
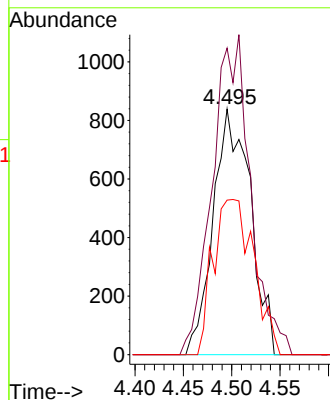
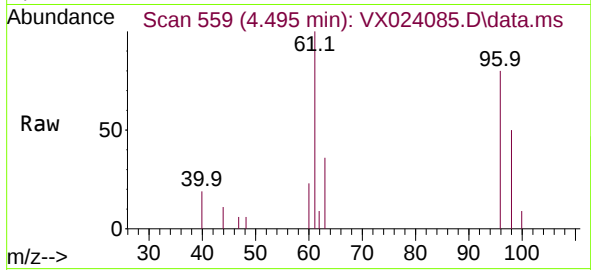
Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	285.6
98	69.1	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-GW-640-642



#30

Chloroform

Concen: 1.951 ug/l

RT: 5.105 min Scan# 659

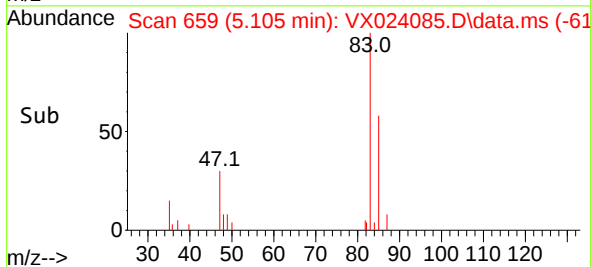
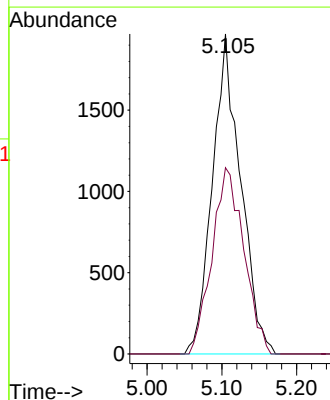
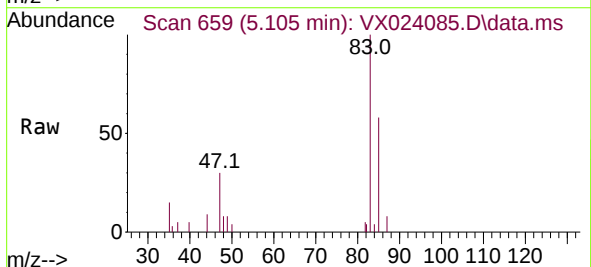
Delta R.T. -0.000 min

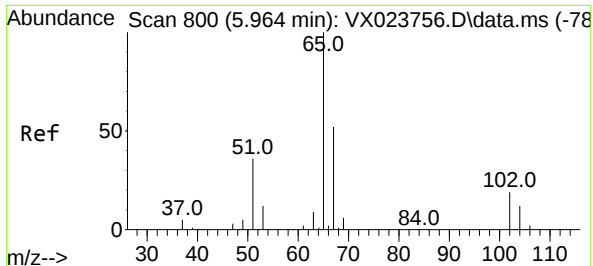
Lab File: VX024085.D

Acq: 02 Sep 2021 21:30

Tgt Ion: 83 Resp: 5161

Ion	Ratio	Lower	Upper
83	100		
85	58.2	52.0	78.0





#33

1,2-Dichloroethane-d4

Concen: 49.278 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024085.D

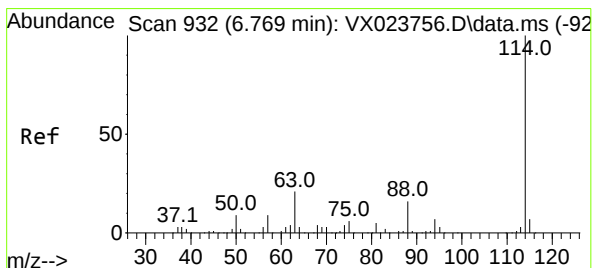
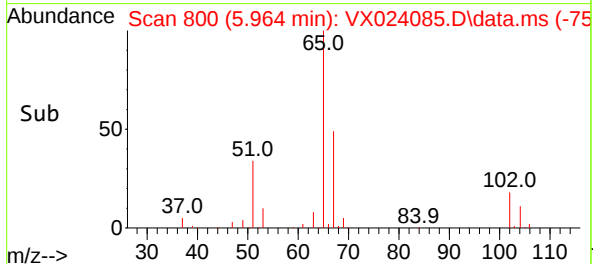
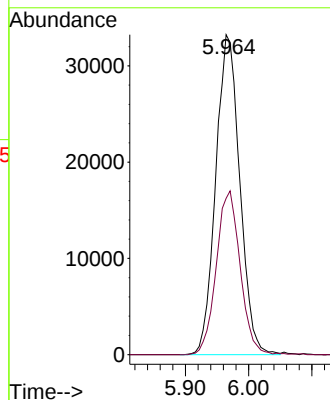
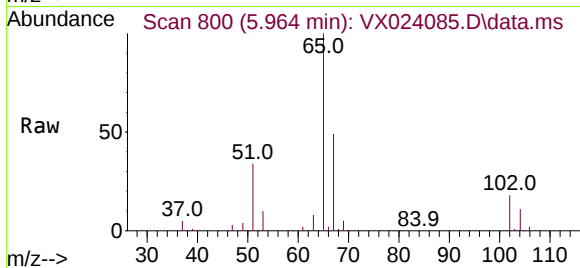
Acq: 02 Sep 2021 21:30

Tgt Ion: 65 Resp: 87667

Ion Ratio Lower Upper

65 100

67 51.0 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: VX024085.D

Acq: 02 Sep 2021 21:30

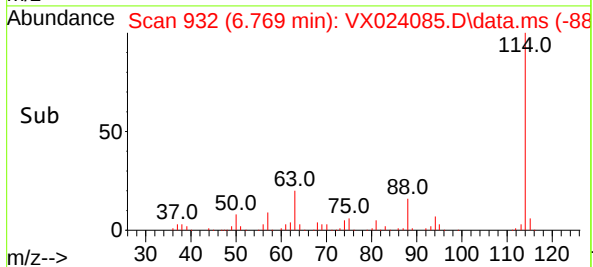
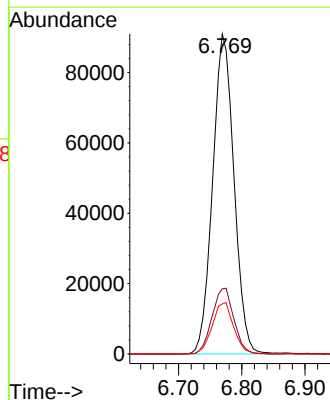
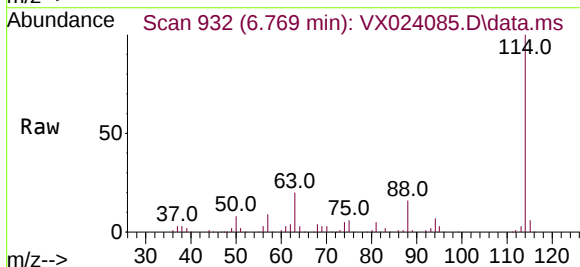
Tgt Ion: 114 Resp: 213126

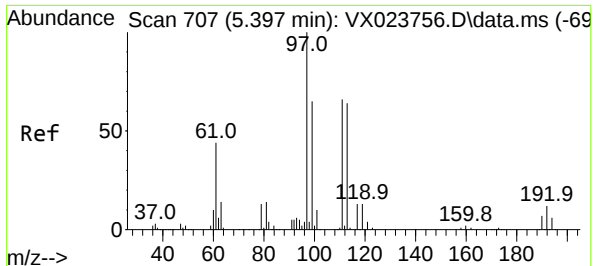
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.858 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024085.D

Acq: 02 Sep 2021 21:30

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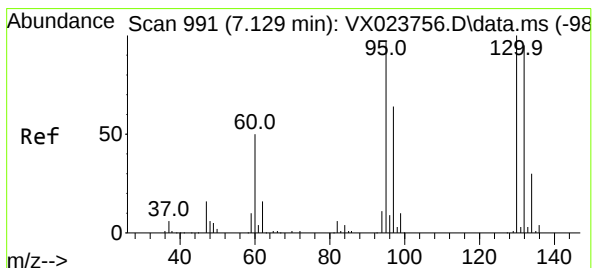
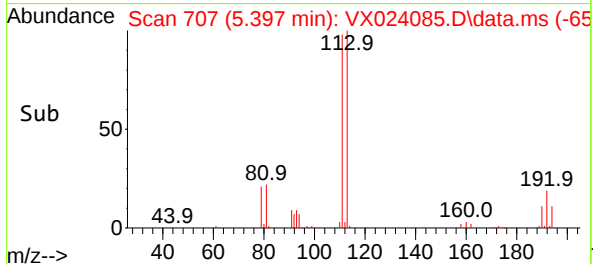
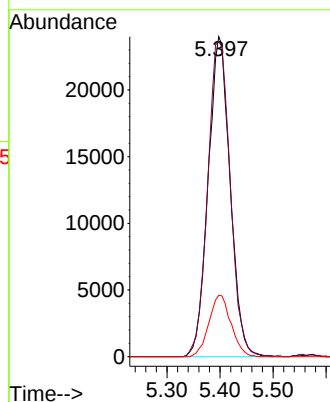
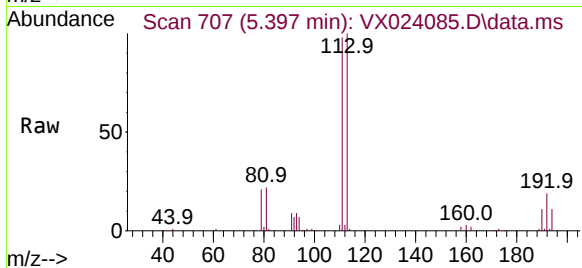
Tgt Ion:113 Resp: 68921

Ion Ratio Lower Upper

113 100

111 101.3 81.9 122.9

192 19.4 16.7 25.1



#44

Trichloroethene

Concen: 125.545 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX024085.D

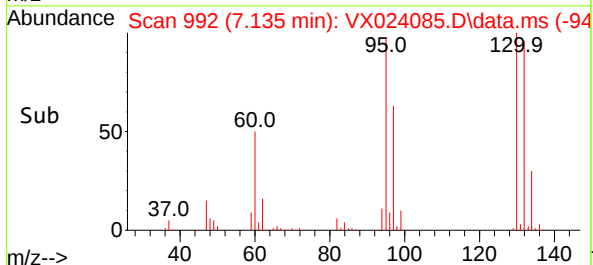
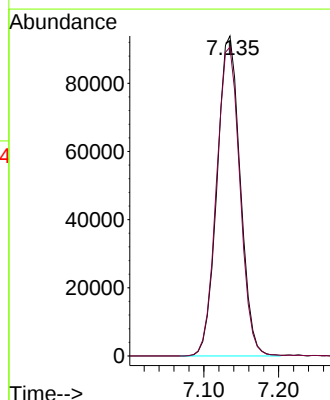
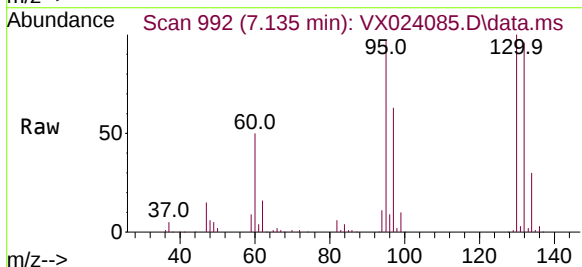
Acq: 02 Sep 2021 21:30

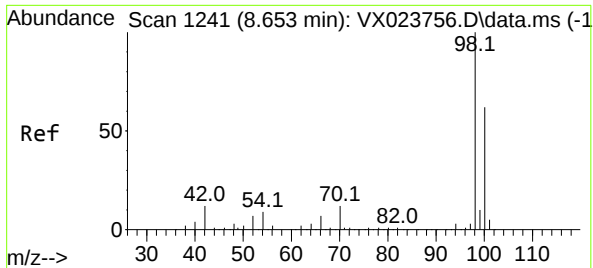
Tgt Ion:130 Resp: 202403

Ion Ratio Lower Upper

130 100

95 96.5 0.0 198.0

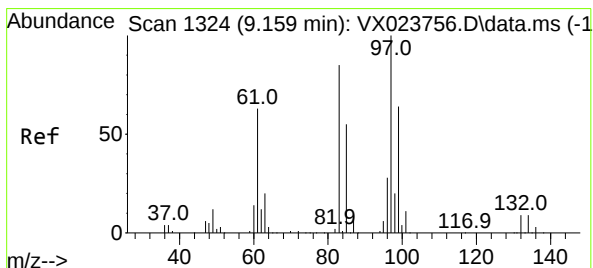
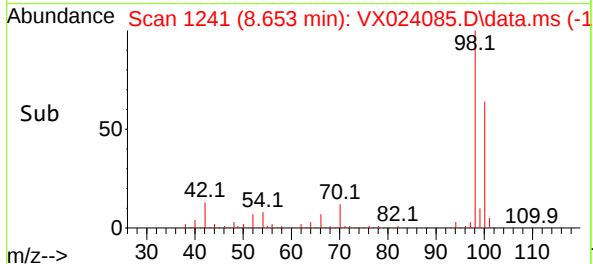
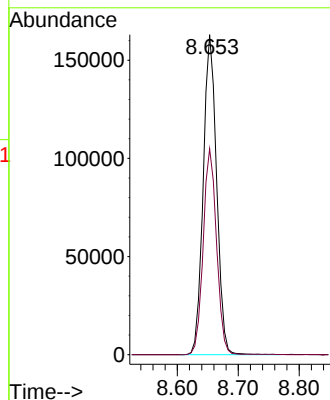
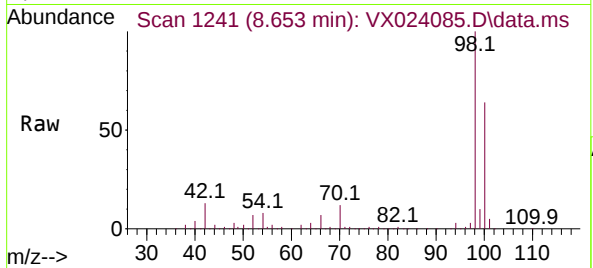




#50
Toluene-d8
Concen: 46.359 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024085.D
Acq: 02 Sep 2021 21:30

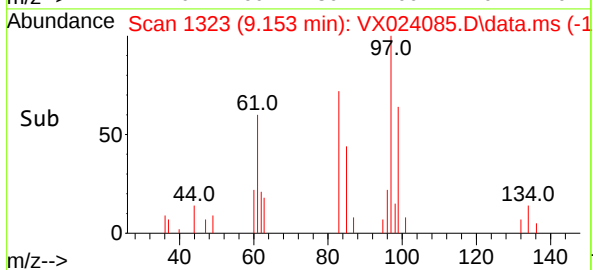
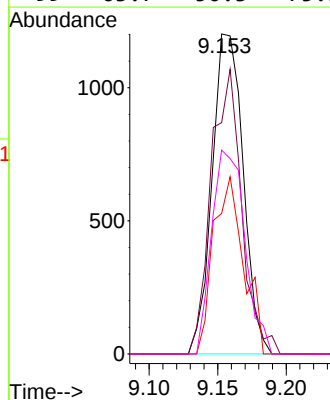
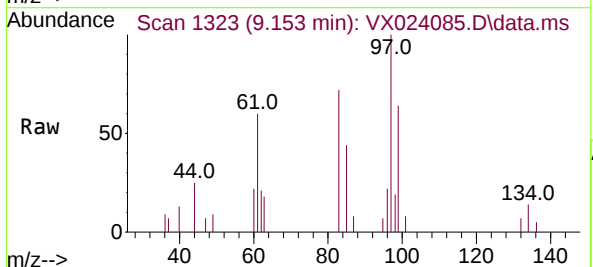
Instrument :
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BP-TT-VPB-RW7-GW-640-642

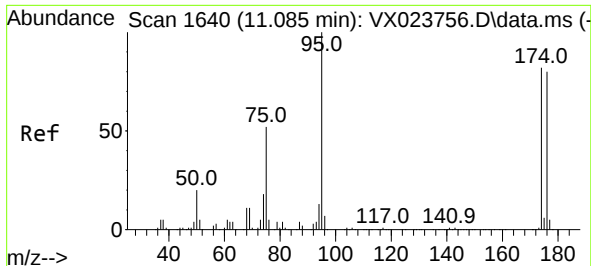
Tgt Ion: 98 Resp: 248896
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 1.217 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024085.D
Acq: 02 Sep 2021 21:30

Tgt Ion: 97 Resp: 1895
Ion Ratio Lower Upper
97 100
83 72.3 69.3 103.9
85 43.9 44.3 66.5#
99 63.7 50.3 75.5

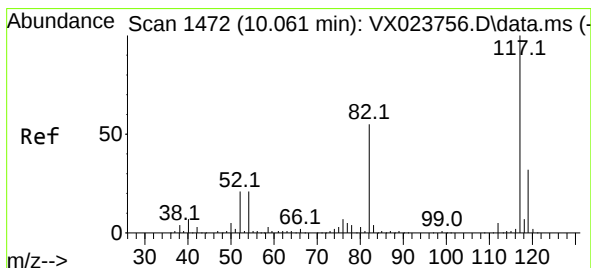
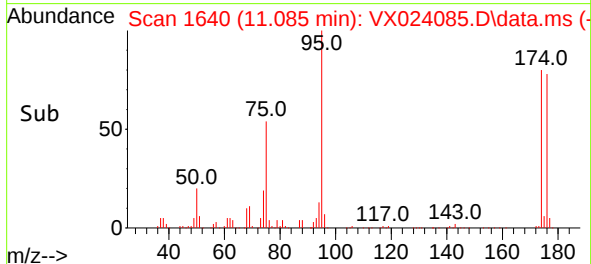
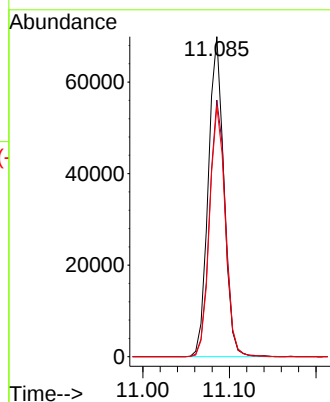
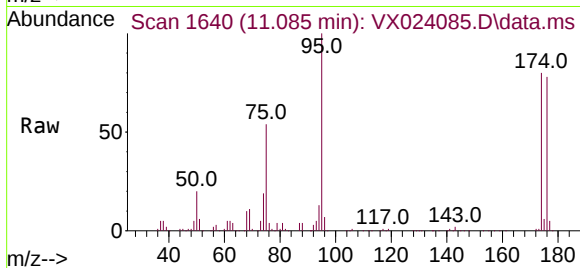




#62
4-Bromofluorobenzene
Concen: 44.235 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024085.D
Acq: 02 Sep 2021 21:30

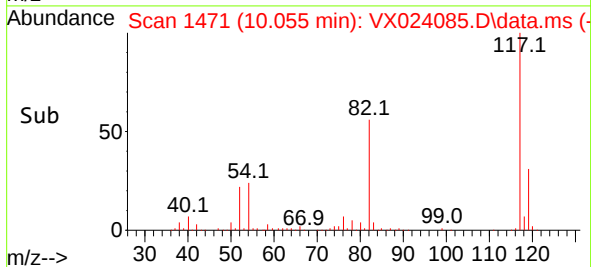
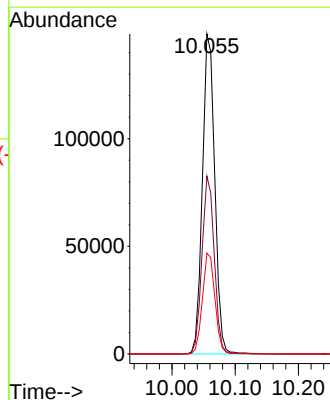
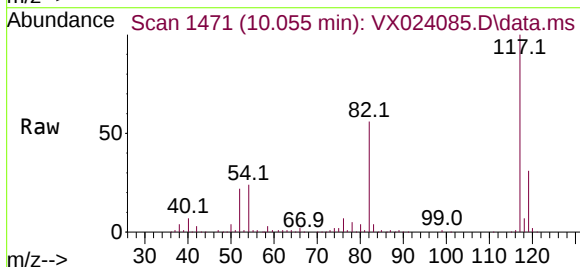
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-640-642

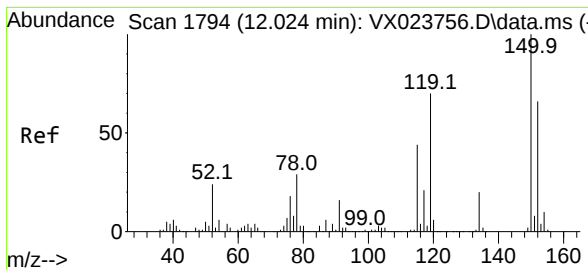
Tgt Ion: 95 Resp: 87429
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 78.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024085.D
Acq: 02 Sep 2021 21:30

Tgt Ion: 117 Resp: 202701
Ion Ratio Lower Upper
117 100
82 55.5 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: VX024085.D
 Acq: 02 Sep 2021 21:30

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-640-642

Tgt Ion:152 Resp: 81981
 Ion Ratio Lower Upper
 152 100
 115 60.2 41.1 123.3
 150 158.6 0.0 349.0

