

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025529.D
 Acq On : 04 Dec 2021 18:05
 Operator : JC/MD
 Sample : M4923-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20211201

Quant Time: Dec 06 01:06:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/16/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	97839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58240	56.473	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.940%			
35) Dibromofluoromethane	5.391	113	50775	50.697	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.400%			
50) Toluene-d8	8.653	98	189874	50.422	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.840%			
62) 4-Bromofluorobenzene	11.085	95	67957	47.703	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.400%			
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	341	0.375	ug/l	94
16) Acetone	2.379	43	1920	3.351	ug/l #	83
44) Trichloroethene	7.129	130	4637m	3.700	ug/l	

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

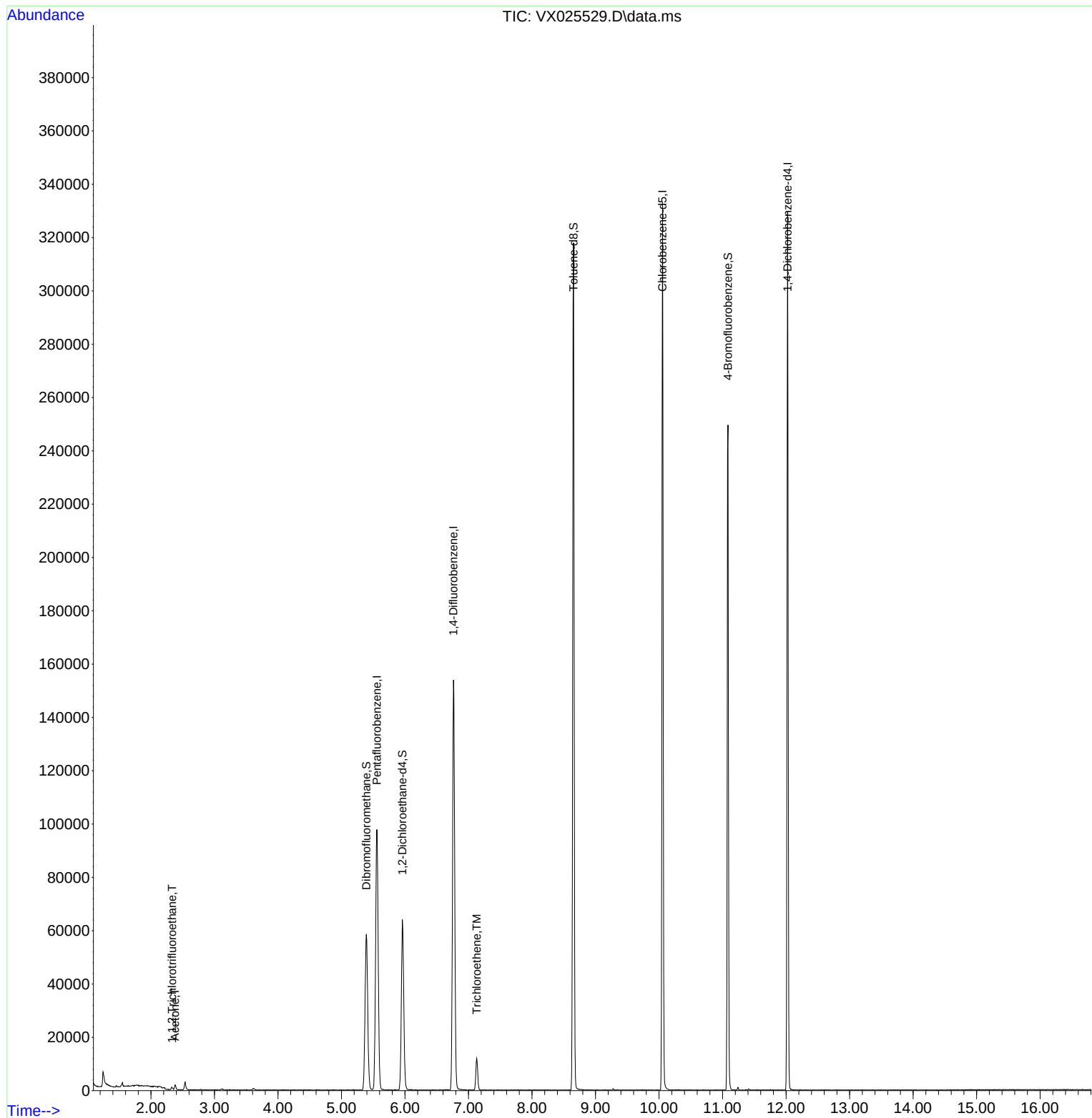
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
Data File : VX025529.D
Acq On : 04 Dec 2021 18:05
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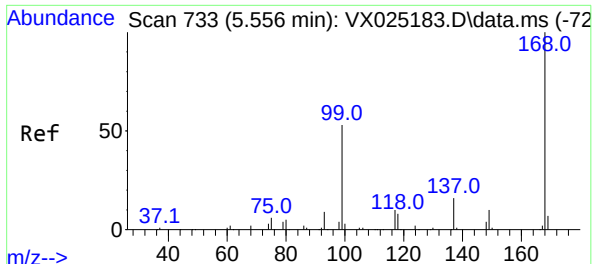
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20211201

Quant Time: Dec 06 01:06:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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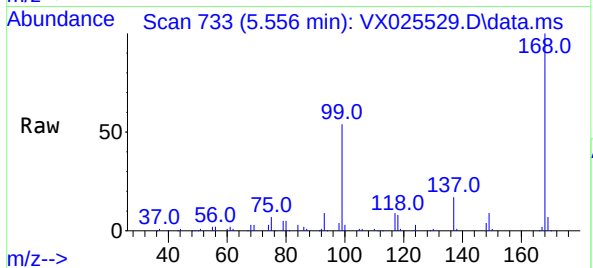
Reviewed By : John Carlone 12/16/2021
Supervised By : Mahesh Dadoda 12/16/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025529.D
Acq: 04 Dec 2021 18:05

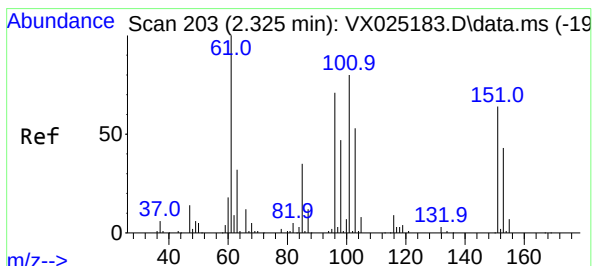
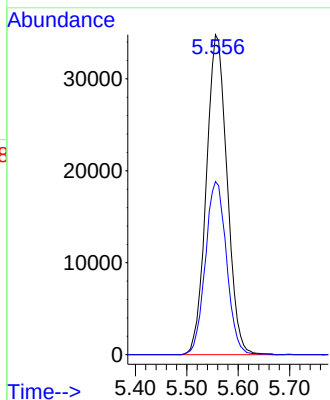
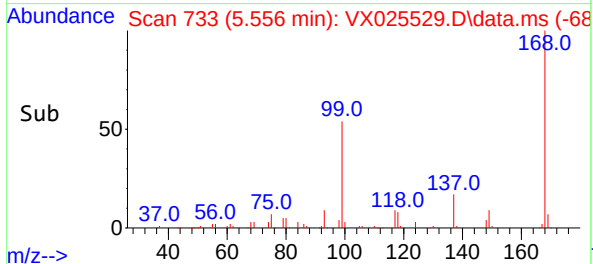
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20211201



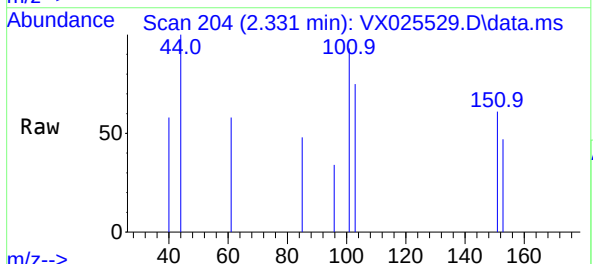
Tgt Ion:168 Resp: 97839
Ion Ratio Lower Upper
168 100
99 54.1 46.4 69.6

Manual Integrations
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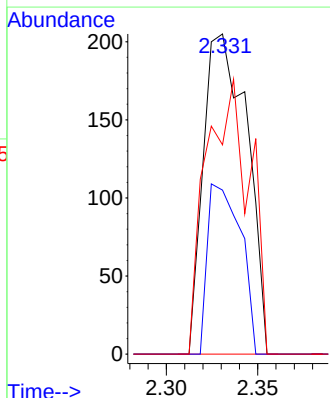
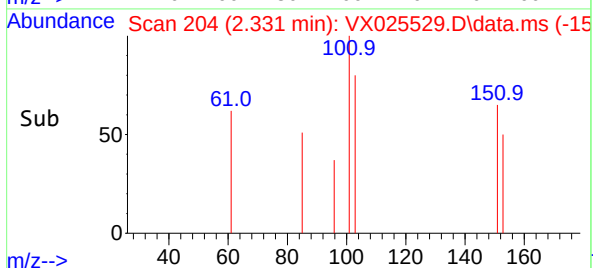
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/16/2021

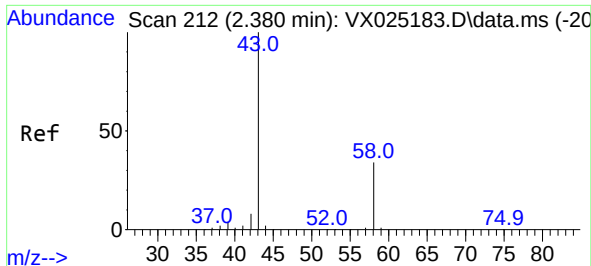


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.375 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025529.D
Acq: 04 Dec 2021 18:05



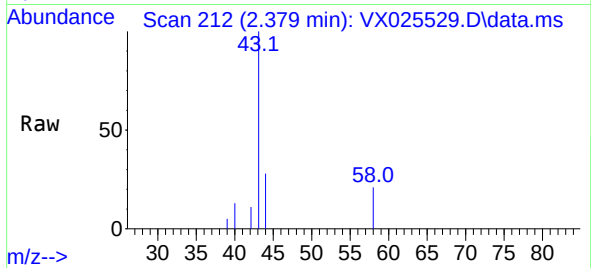
Tgt Ion:101 Resp: 341
Ion Ratio Lower Upper
101 100
85 40.5 35.9 53.9
151 85.3 64.4 96.6





#16
Acetone
Concen: 3.351 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025529.D
Acq: 04 Dec 2021 18:05

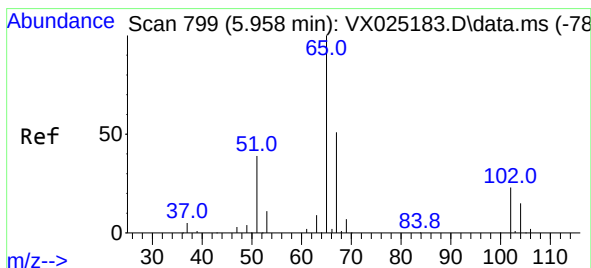
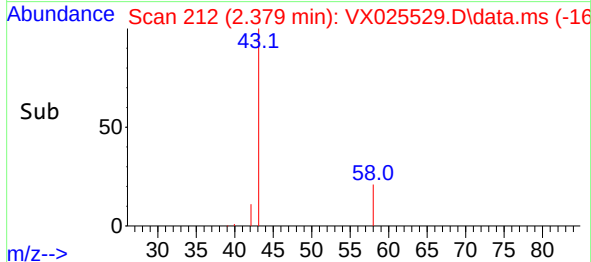
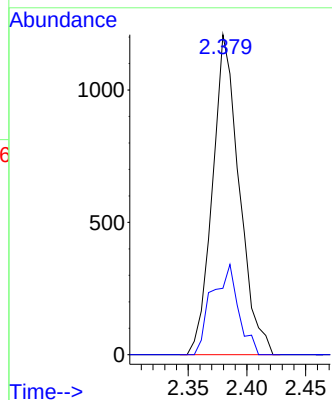
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20211201



Tgt Ion: 43 Resp: 1920
Ion Ratio Lower Upper
43 100
58 20.8 24.0 36.0

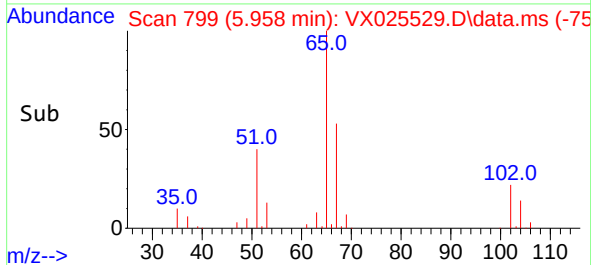
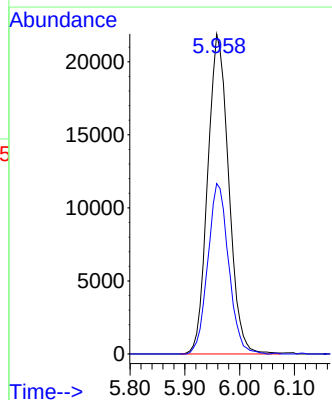
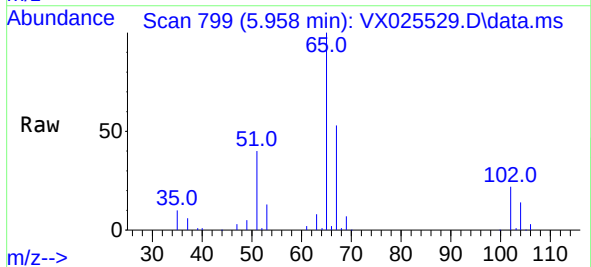
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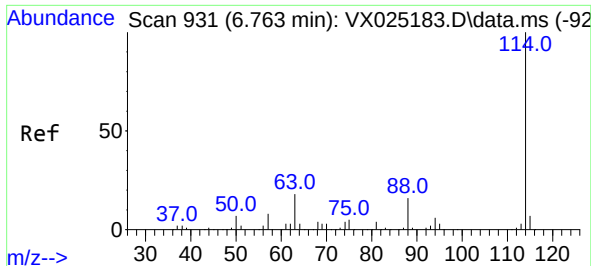
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/16/2021



#33
1,2-Dichloroethane-d4
Concen: 56.473 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025529.D
Acq: 04 Dec 2021 18:05

Tgt Ion: 65 Resp: 58240
Ion Ratio Lower Upper
65 100
67 52.8 0.0 101.0





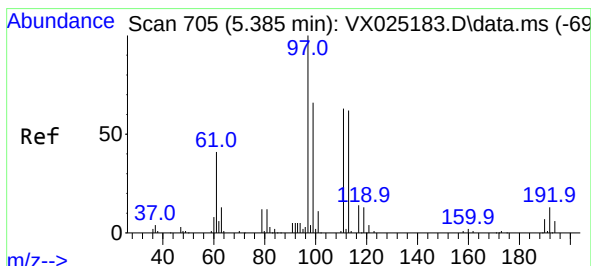
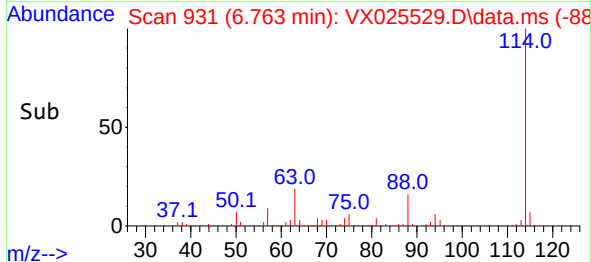
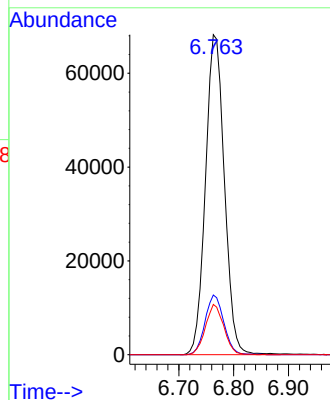
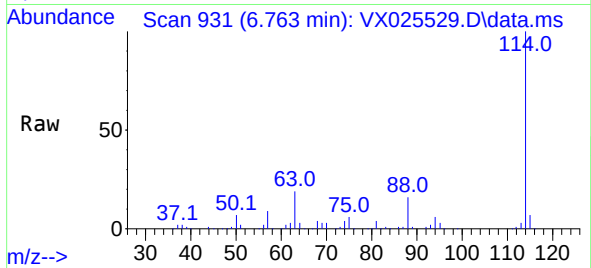
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX025529.D
Acq: 04 Dec 2021 18:05

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20211201

Tgt Ion:114 Resp: 16323
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.0
88 15.7 0.0 34.8

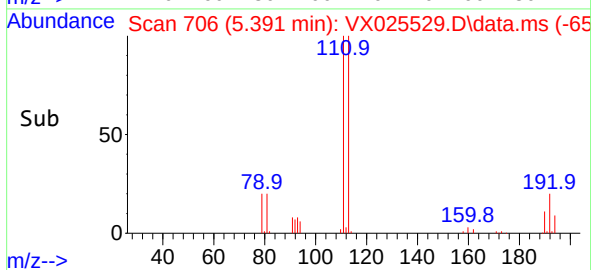
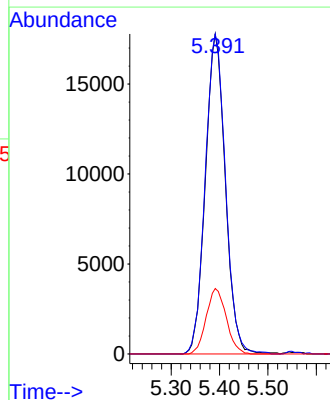
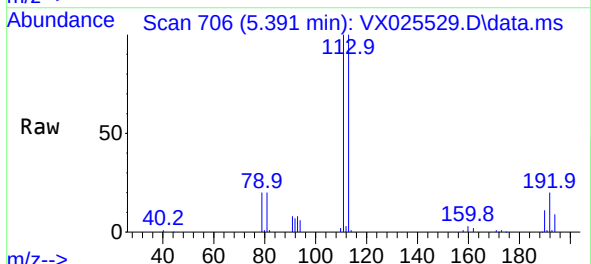
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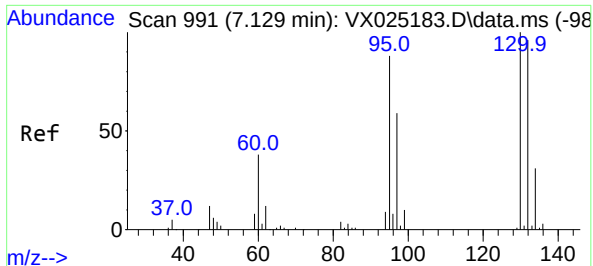
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/16/2021



#35
Dibromofluoromethane
Concen: 50.697 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025529.D
Acq: 04 Dec 2021 18:05

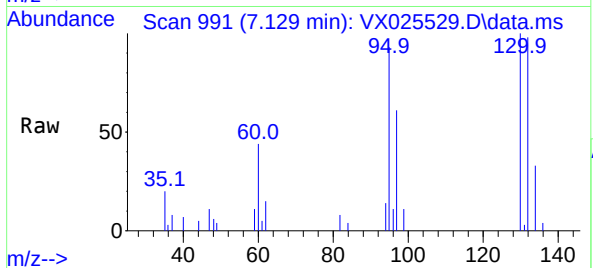
Tgt Ion:113 Resp: 50775
Ion Ratio Lower Upper
113 100
111 101.9 82.1 123.1
192 20.6 15.6 23.4





#44
Trichloroethene
Concen: 3.700 ug/l m
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025529.D
Acq: 04 Dec 2021 18:05

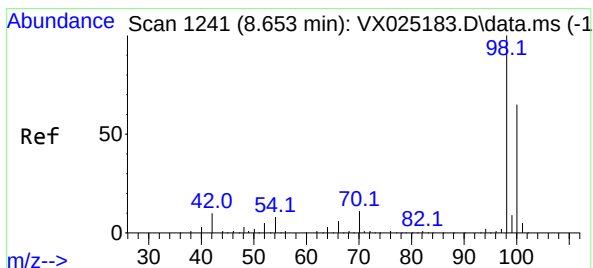
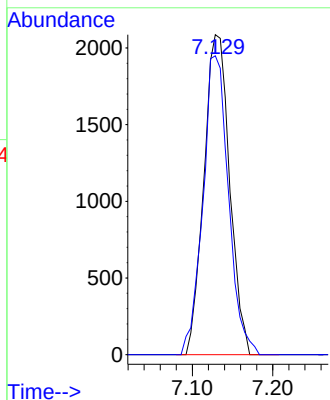
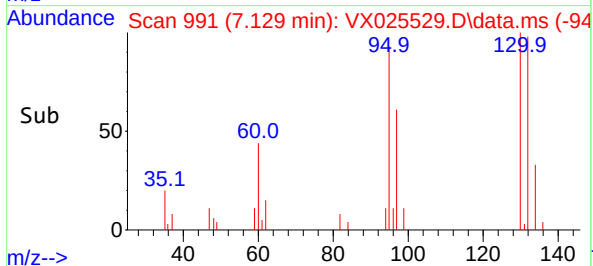
Instrument :
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ClientSampleId :
TT180D-20211201



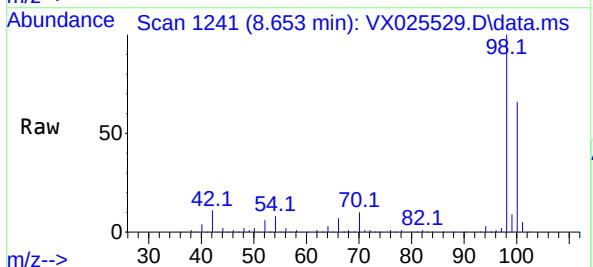
Tgt Ion:130 Resp: 463
Ion Ratio Lower Upper
130 100
95 93.4 0.0 196.8

Manual Integrations
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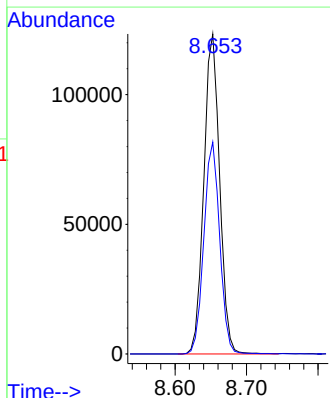
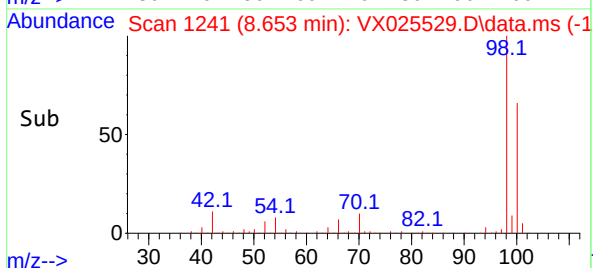
Reviewed By :John Carlone 12/16/2021
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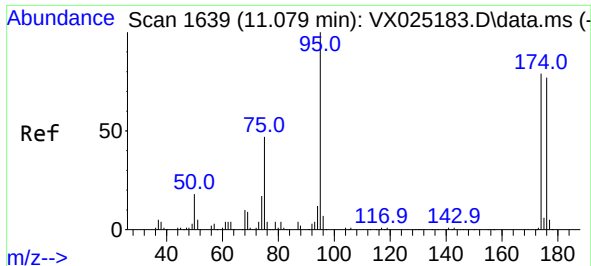


#50
Toluene-d8
Concen: 50.422 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025529.D
Acq: 04 Dec 2021 18:05



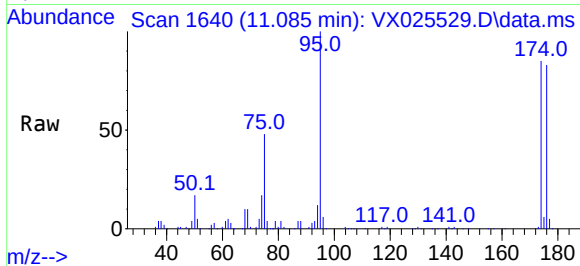
Tgt Ion: 98 Resp: 189874
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 47.703 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX025529.D
Acq: 04 Dec 2021 18:05

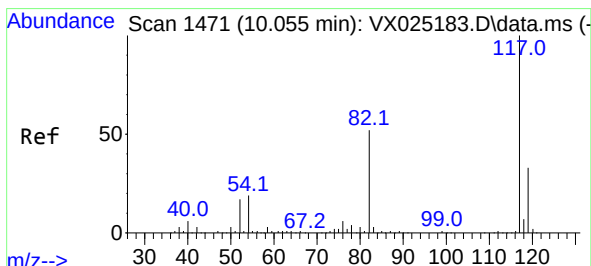
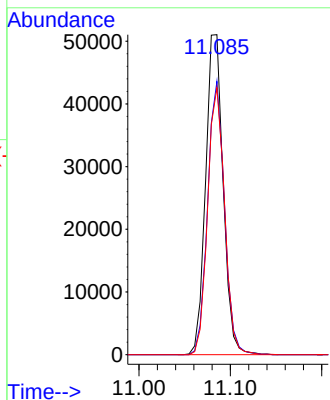
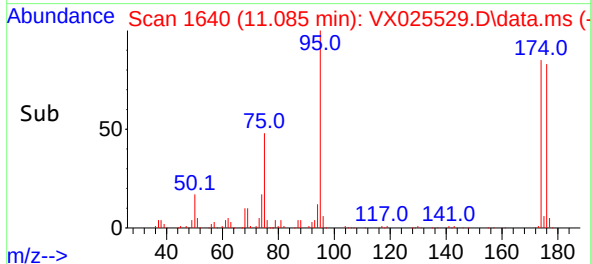
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20211201



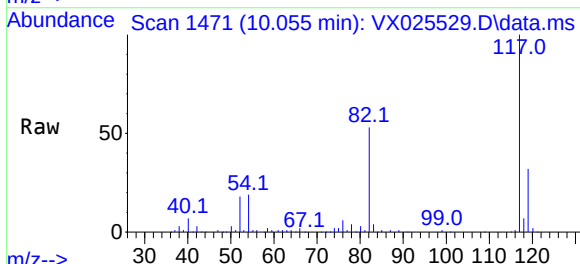
Tgt Ion: 95 Resp: 6795
Ion Ratio Lower Upper
95 100
174 82.0 0.0 158.0
176 80.6 0.0 153.6

Manual Integrations
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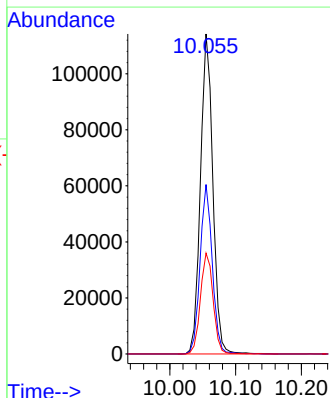
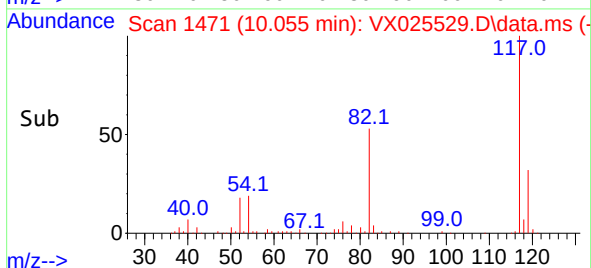
Reviewed By :John Carlone 12/16/2021
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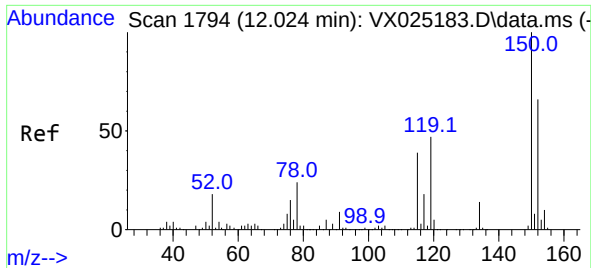


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025529.D
Acq: 04 Dec 2021 18:05



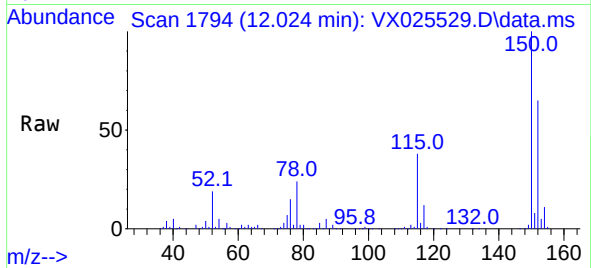
Tgt Ion:117 Resp: 149749
Ion Ratio Lower Upper
117 100
82 52.9 44.6 67.0
119 31.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025529.D
 Acq: 04 Dec 2021 18:05

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20211201



Tgt Ion:152 Resp: 6899
 Ion Ratio Lower Upper
 152 100
 115 57.7 43.3 129.8
 150 157.0 0.0 351.2

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