

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035759.D
 Acq On : 19 May 2023 14:45
 Operator : JC/MD
 Sample : 02850-06 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1741

Quant Time: May 22 05:16:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/22/2023
 Supervised By : Mahesh Dadoda 05/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	225904	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	402735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198536	50.377	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	100.760%		
35) Dibromofluoromethane	5.385	113	126851	46.705	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.400%		
50) Toluene-d8	8.647	98	481569	47.995	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.000%		
62) 4-Bromofluorobenzene	11.079	95	186345	46.125	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.260%		
Target Compounds						
16) Acetone	2.434	43	11369m	6.712	ug/l	
20) Methylene Chloride	2.788	84	1138	0.371	ug/l #	86

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

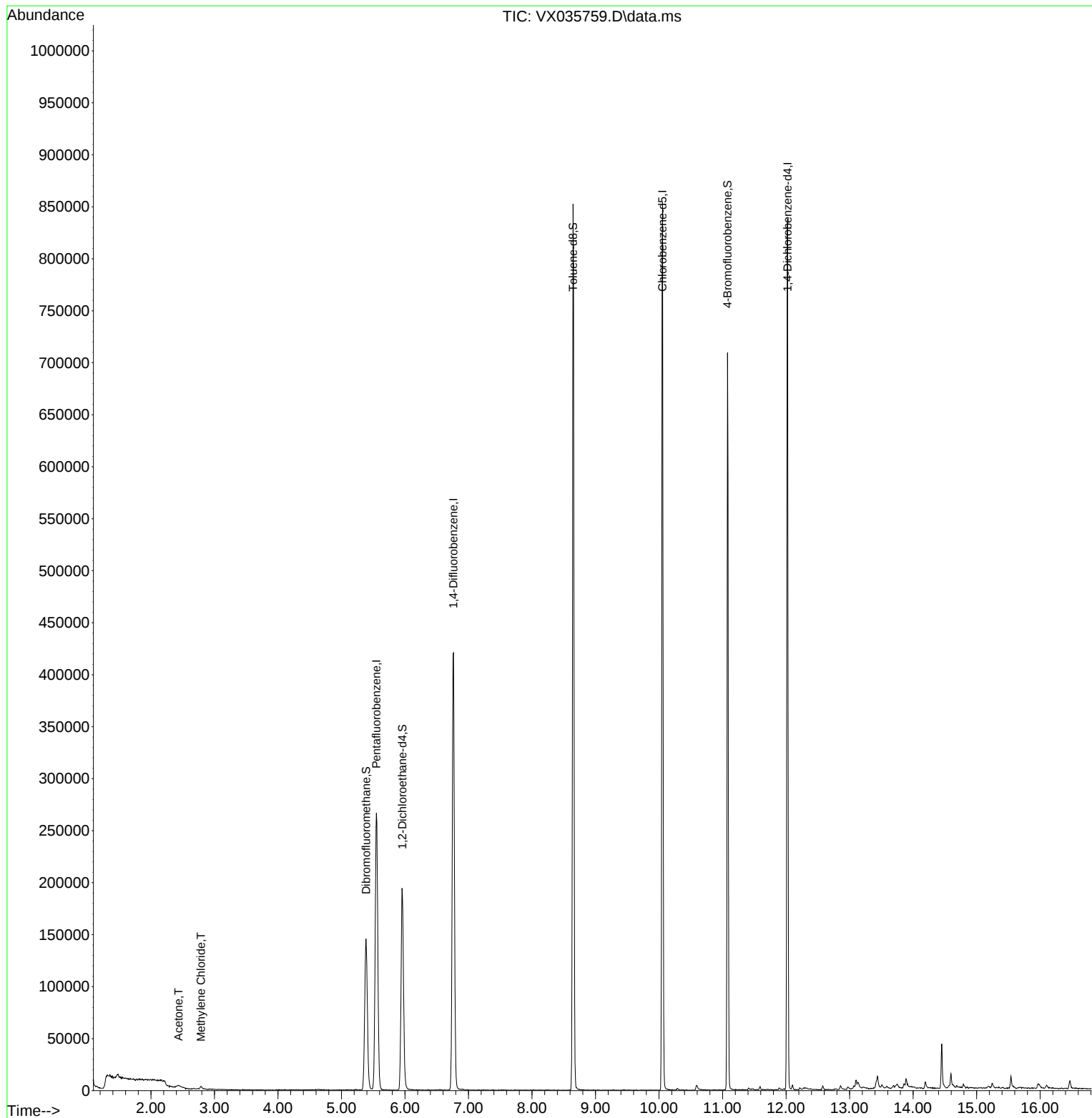
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Data File : VX035759.D
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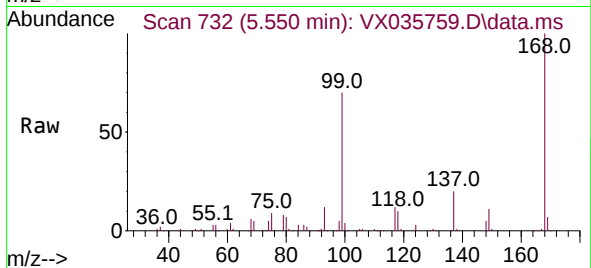
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035759.D
Acq: 19 May 2023 14:45

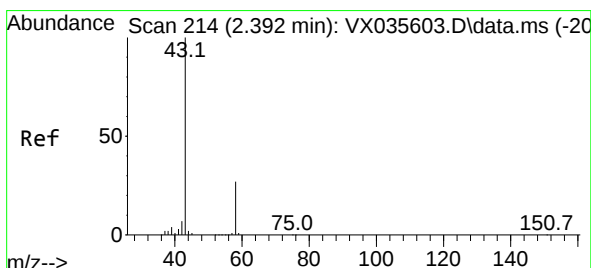
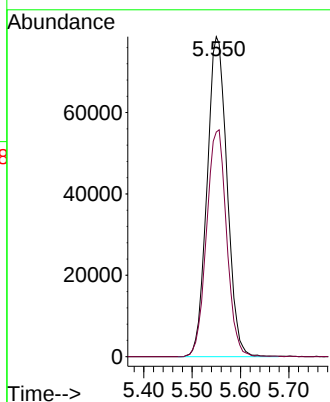
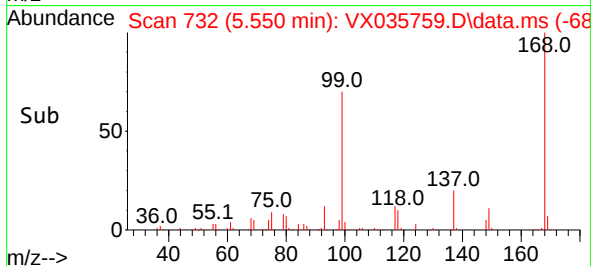
Instrument :
MSVOA_X
ClientSampleId :
TRE-1741



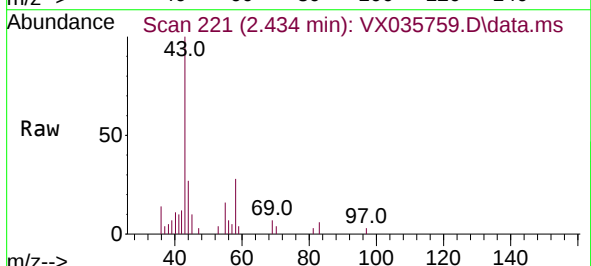
Tgt Ion:168 Resp: 225904
Ion Ratio Lower Upper
168 100
99 70.2 45.7 68.5

Manual Integrations
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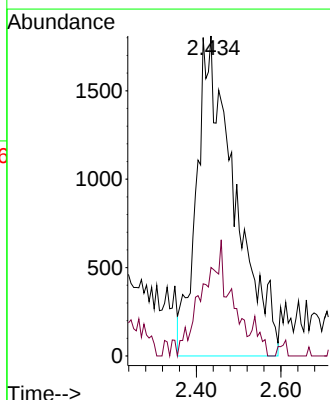
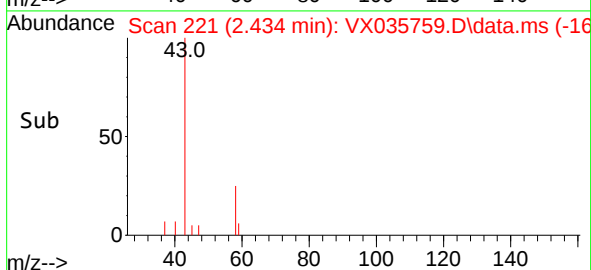
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#16
Acetone
Concen: 6.712 ug/l m
RT: 2.434 min Scan# 221
Delta R.T. 0.042 min
Lab File: VX035759.D
Acq: 19 May 2023 14:45



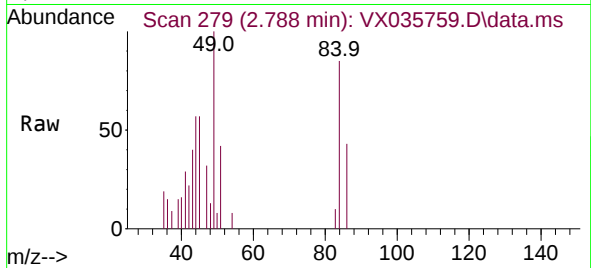
Tgt Ion: 43 Resp: 11369
Ion Ratio Lower Upper
43 100
58 27.7 24.7 37.1





#20
Methylene Chloride
Concen: 0.371 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035759.D
Acq: 19 May 2023 14:45

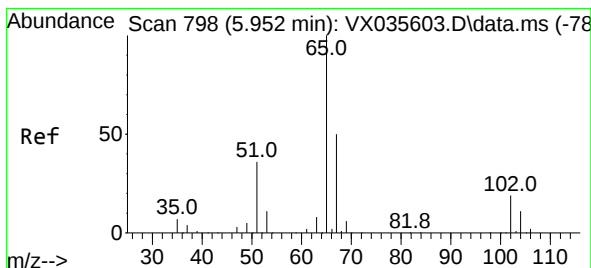
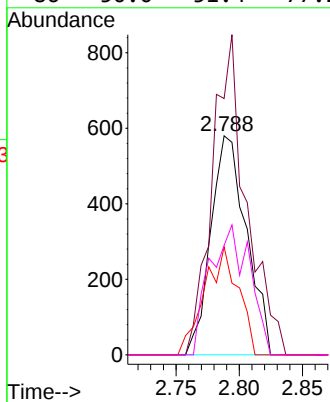
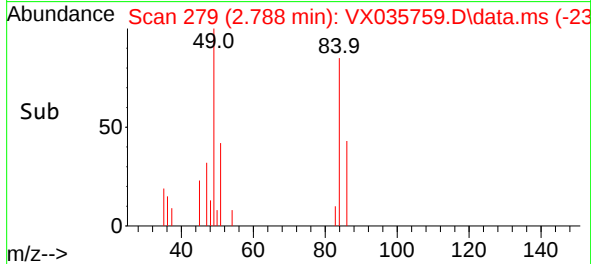
Instrument :
MSVOA_X
ClientSampleId :
TRE-1741



Tgt Ion: 84 Resp: 1138
Ion Ratio Lower Upper
84 100
49 117.1 103.8 155.8
51 49.3 31.8 47.8
86 50.0 51.4 77.2#

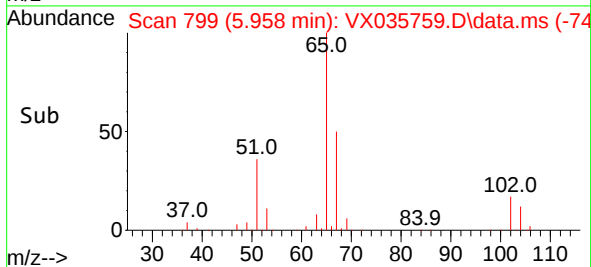
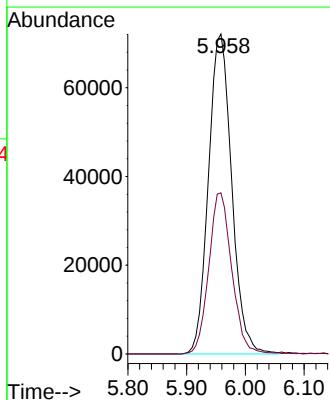
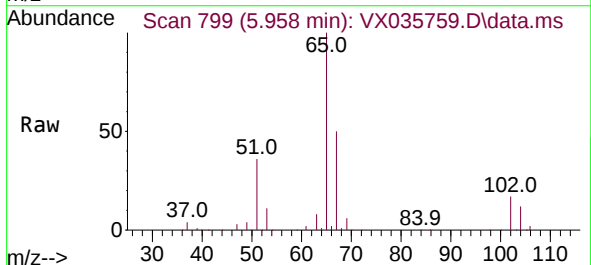
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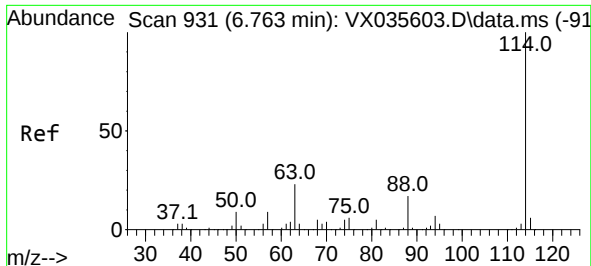
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#33
1,2-Dichloroethane-d4
Concen: 50.377 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035759.D
Acq: 19 May 2023 14:45

Tgt Ion: 65 Resp: 198536
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.0





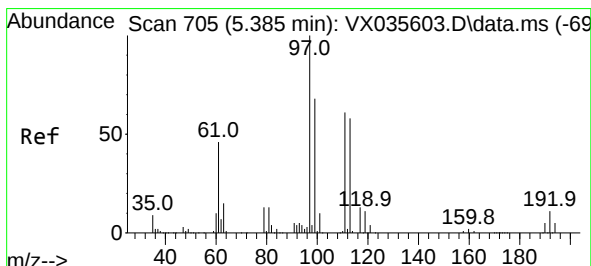
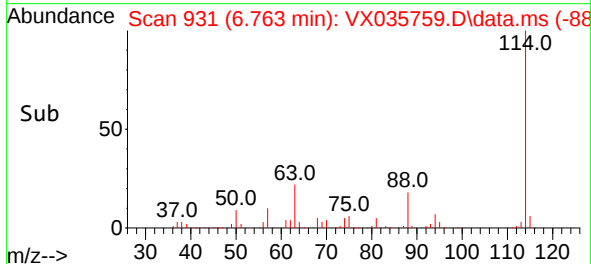
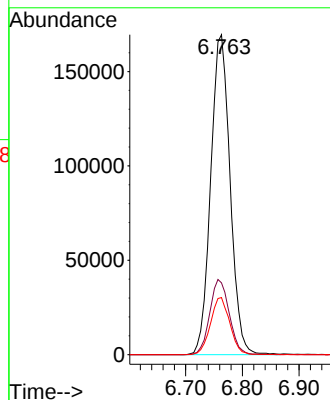
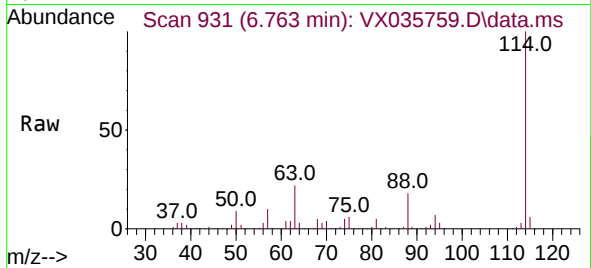
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035759.D
Acq: 19 May 2023 14:45

Instrument :
MSVOA_X
ClientSampleId :
TRE-1741

Tgt Ion:114 Resp: 402735
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.2
88 17.9 0.0 33.2

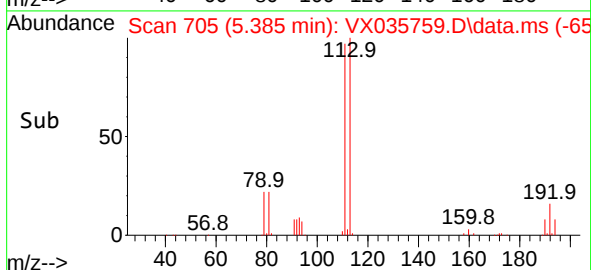
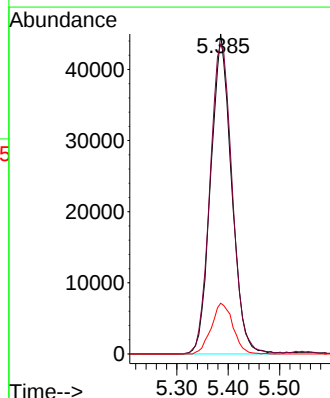
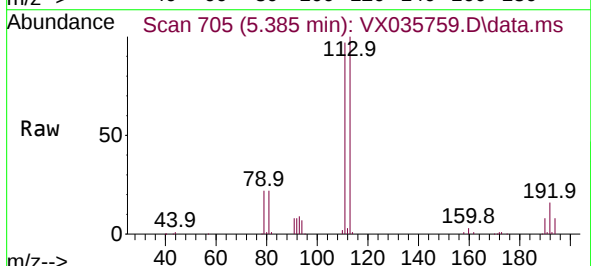
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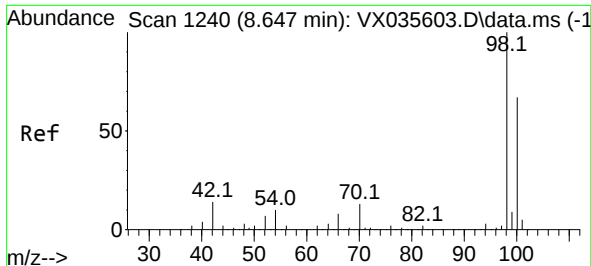
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#35
Dibromofluoromethane
Concen: 46.705 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035759.D
Acq: 19 May 2023 14:45

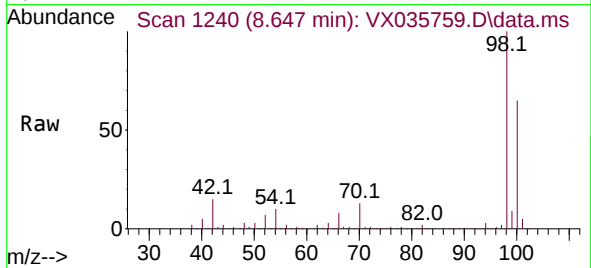
Tgt Ion:113 Resp: 126851
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 16.4 15.4 23.2





#50
Toluene-d8
Concen: 47.995 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035759.D
Acq: 19 May 2023 14:45

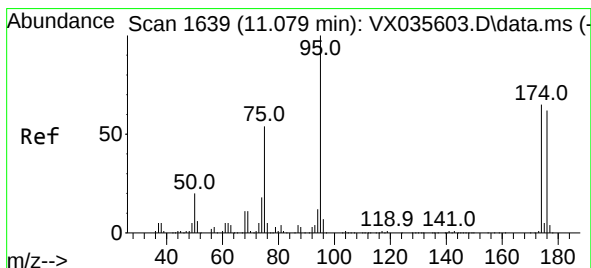
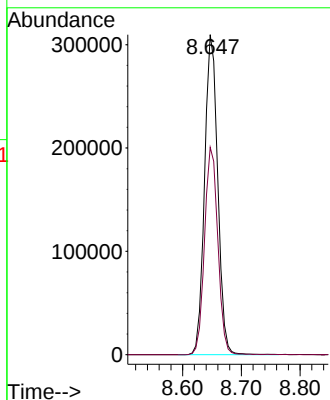
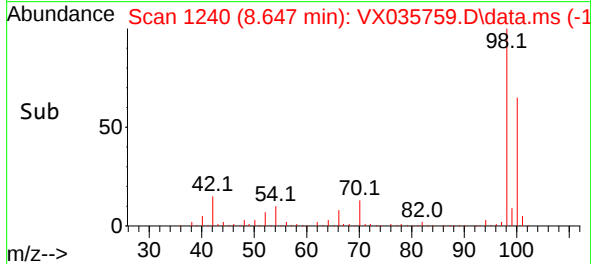
Instrument :
MSVOA_X
ClientSampleId :
TRE-1741



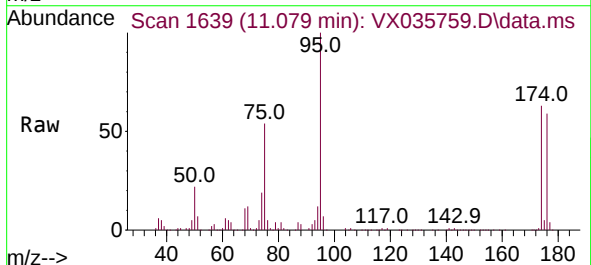
Tgt Ion: 98 Resp: 481569
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

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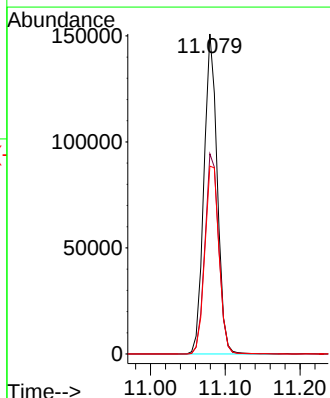
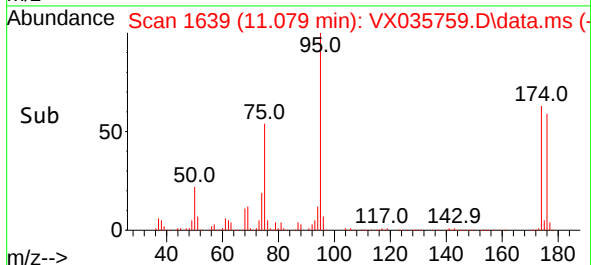
Reviewed By :John Carlone 05/22/2023
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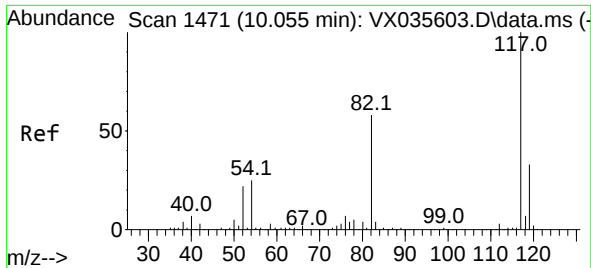


#62
4-Bromofluorobenzene
Concen: 46.125 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035759.D
Acq: 19 May 2023 14:45



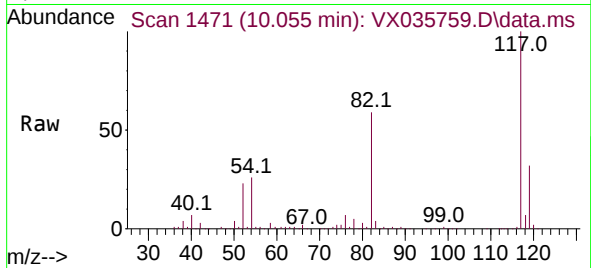
Tgt Ion: 95 Resp: 186345
Ion Ratio Lower Upper
95 100
174 64.8 0.0 147.4
176 62.9 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035759.D
Acq: 19 May 2023 14:45

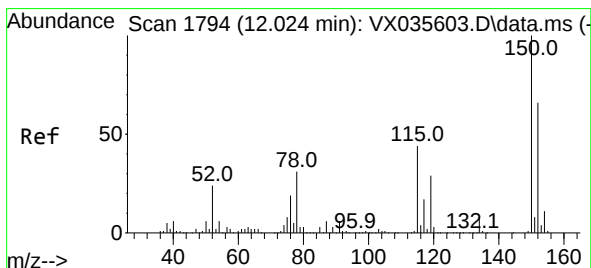
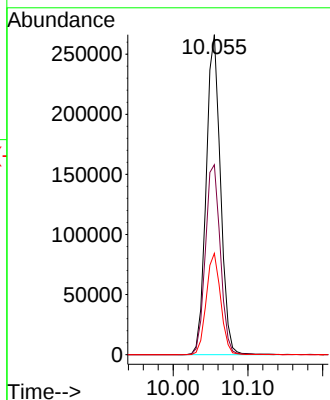
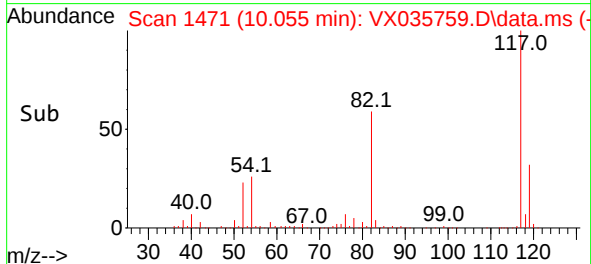
Instrument :
MSVOA_X
ClientSampleId :
TRE-1741



Tgt Ion:117 Resp: 35355
Ion Ratio Lower Upper
117 100
82 59.4 45.0 67.4
119 31.7 26.0 39.0

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Supervised By :Mahesh Dadoda 05/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035759.D
Acq: 19 May 2023 14:45

Tgt Ion:152 Resp: 160944
Ion Ratio Lower Upper
152 100
115 66.4 45.0 135.0
150 158.0 0.0 352.4

