

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032935.D
 Acq On : 18 Nov 2022 19:10
 Operator : JC/MD
 Sample : N5672-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20221116

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/21/2022
 Supervised By : Mahesh Dadoda 11/21/2022

Quant Time: Nov 19 03:11:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	113411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188839	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81180	51.516	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.040%			
35) Dibromofluoromethane	5.385	113	65095	48.326	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.660%			
50) Toluene-d8	8.647	98	237407	50.686	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.380%			
62) 4-Bromofluorobenzene	11.079	95	88797	48.533	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.060%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	27687	22.741	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	3691	2.579	ug/l	92
30) Chloroform	5.105	83	1146m	0.463	ug/l	
44) Trichloroethene	7.129	130	801552	536.415	ug/l	99
52) Toluene	8.726	92	1802	0.520	ug/l	90
64) Tetrachloroethene	9.275	164	6808	5.455	ug/l	93

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

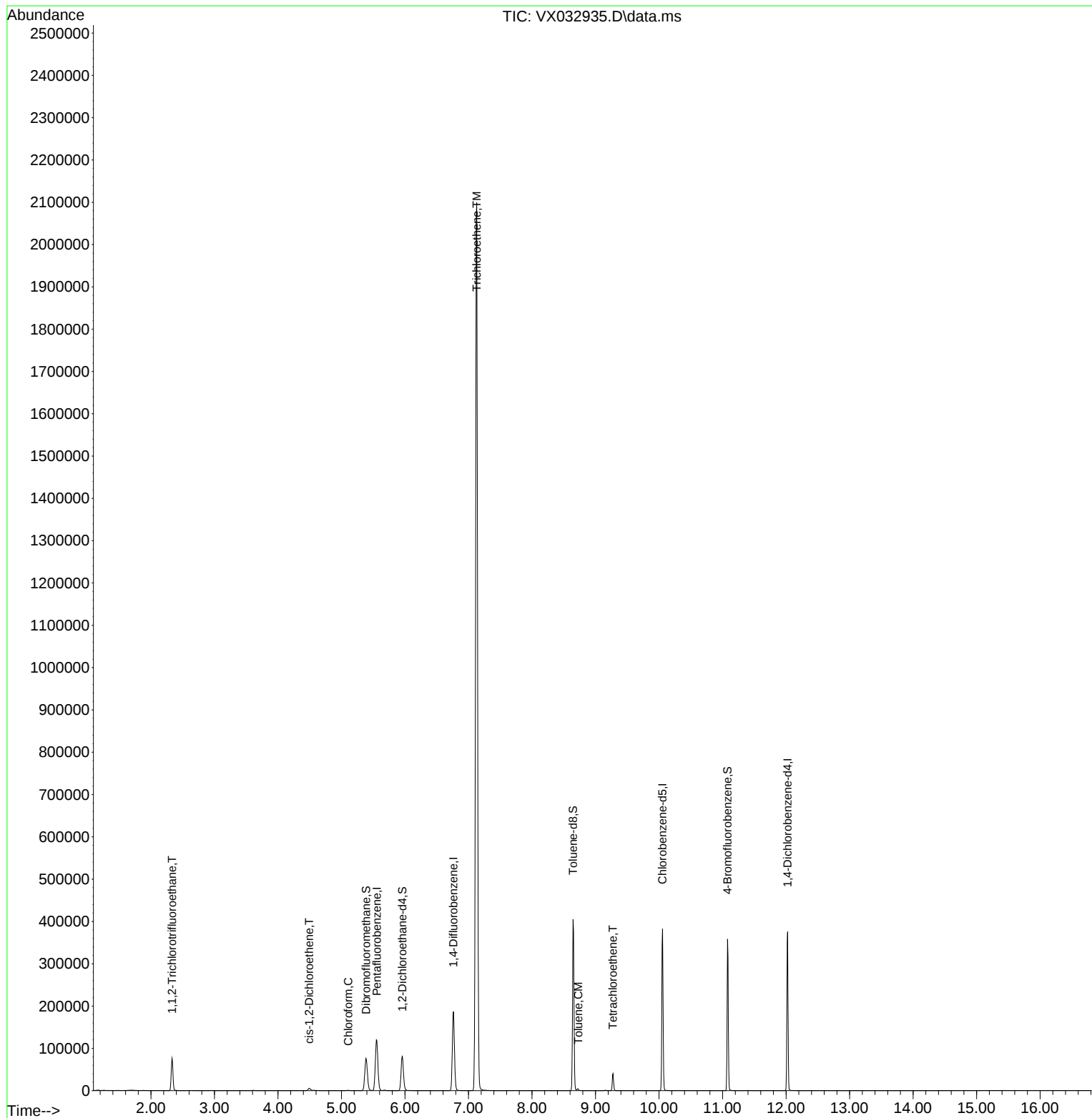
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
Data File : VX032935.D
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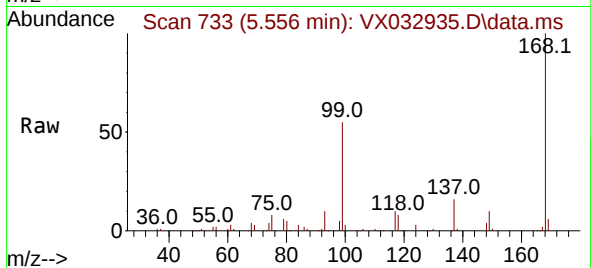
Quant Time: Nov 19 03:11:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032935.D
Acq: 18 Nov 2022 19:10

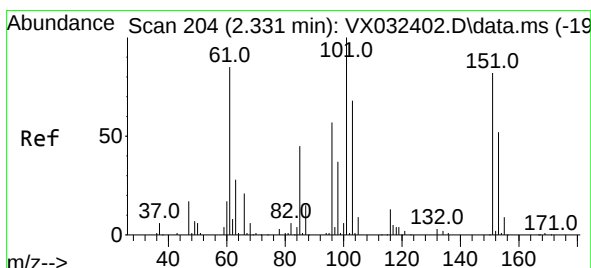
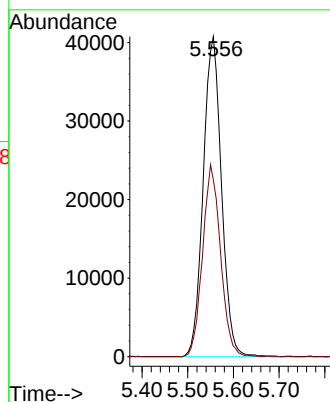
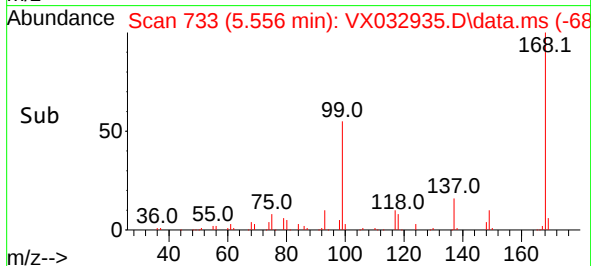
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20221116



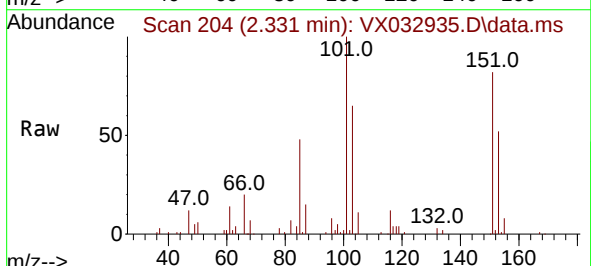
Tgt Ion:168 Resp: 11341
Ion Ratio Lower Upper
168 100
99 55.2 46.1 69.1

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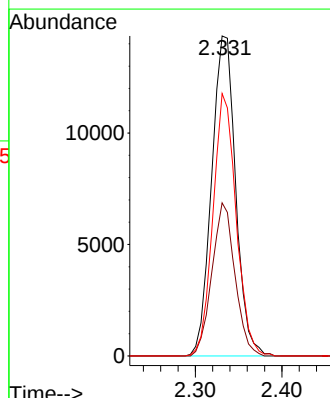
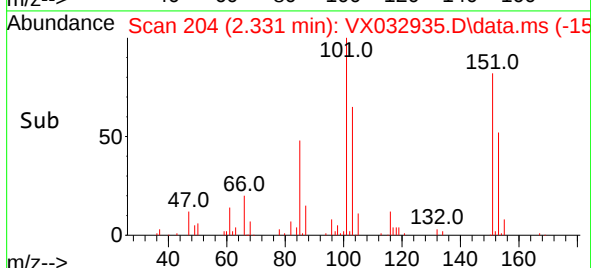
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

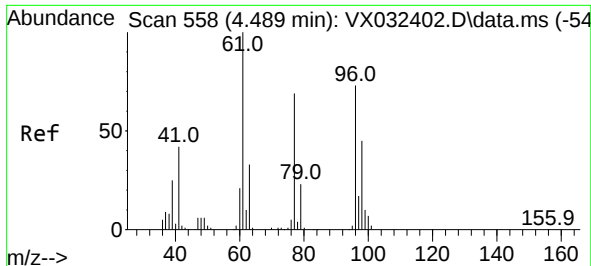


#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.741 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032935.D
Acq: 18 Nov 2022 19:10



Tgt Ion:101 Resp: 27687
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.4
151 79.1 64.4 96.6





#27

cis-1,2-Dichloroethene

Concen: 2.579 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032935.D

Acq: 18 Nov 2022 19:10

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20221116

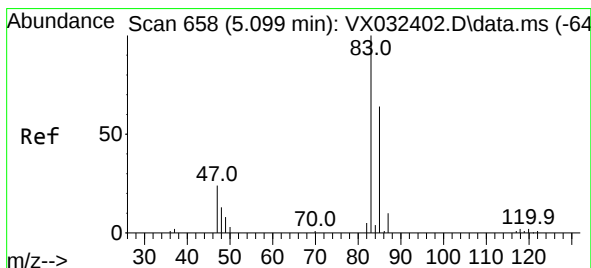
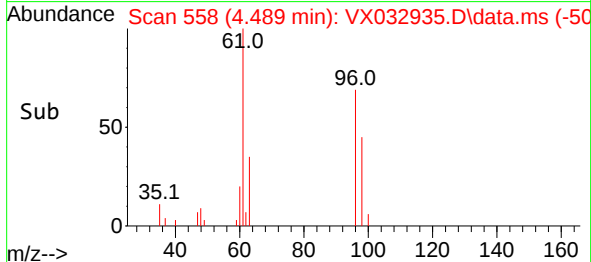
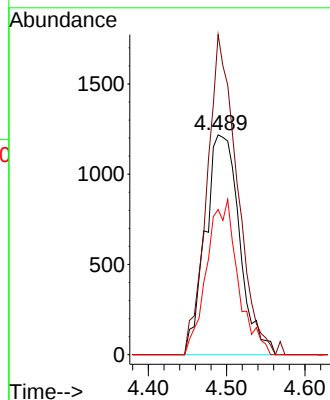
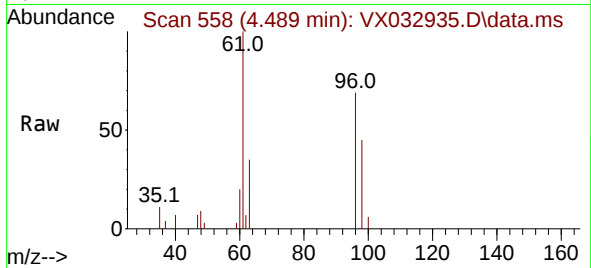
Tgt Ion: 96	Resp: 369
Ion Ratio	Lower Upper
96 100	
61 128.4	0.0 286.0
98 64.4	0.0 129.6

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#30

Chloroform

Concen: 0.463 ug/l m

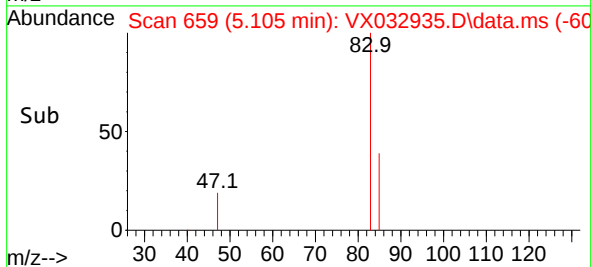
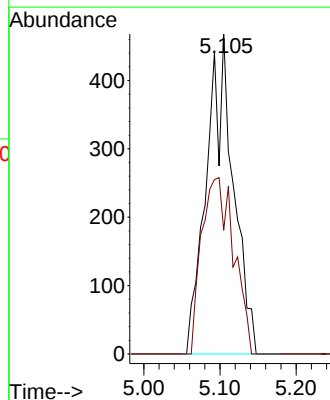
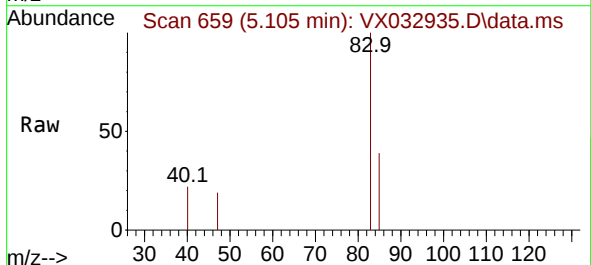
RT: 5.105 min Scan# 659

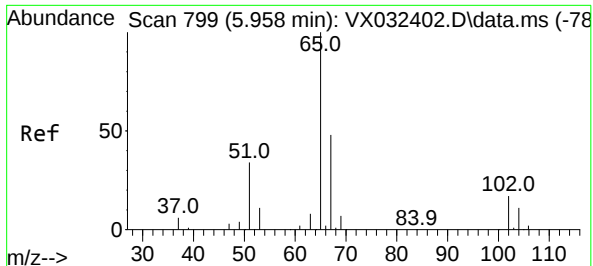
Delta R.T. 0.006 min

Lab File: VX032935.D

Acq: 18 Nov 2022 19:10

Tgt Ion: 83	Resp: 1146
Ion Ratio	Lower Upper
83 100	
85 38.7	51.1 76.7#





#33

1,2-Dichloroethane-d4

Concen: 51.516 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032935.D

Acq: 18 Nov 2022 19:10

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20221116

Tgt Ion: 65 Resp: 81180

Ion Ratio Lower Upper

65 100

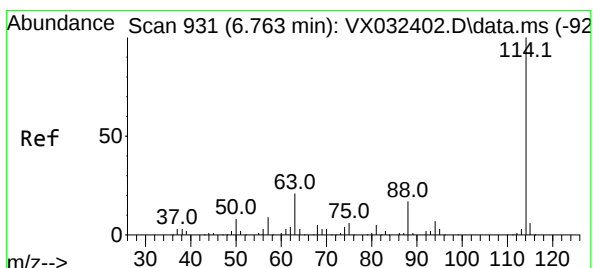
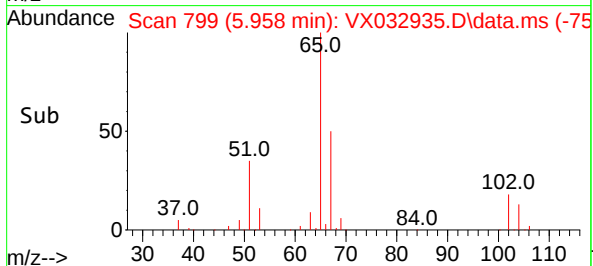
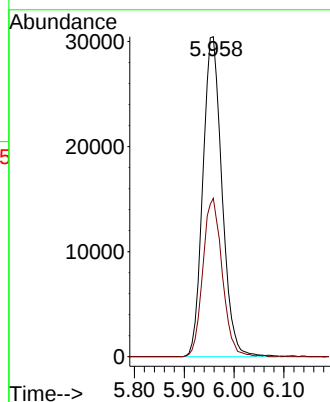
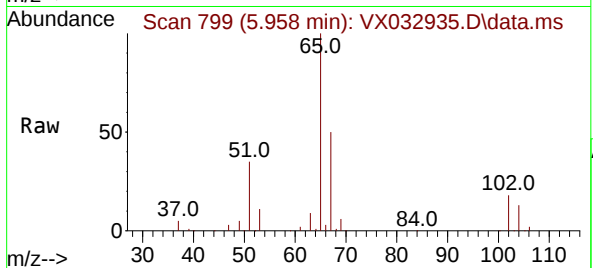
67 50.0 0.0 101.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032935.D

Acq: 18 Nov 2022 19:10

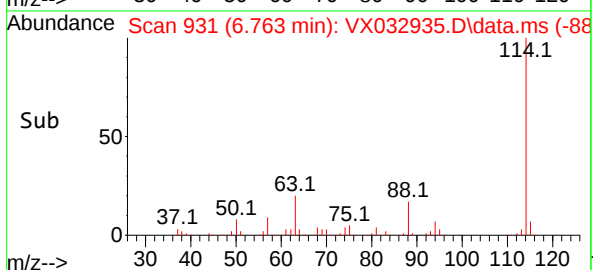
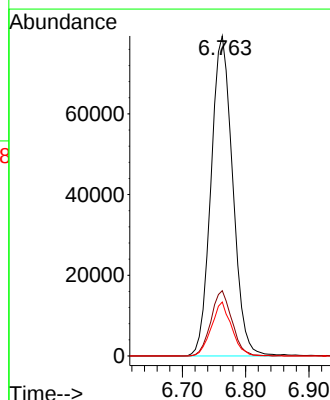
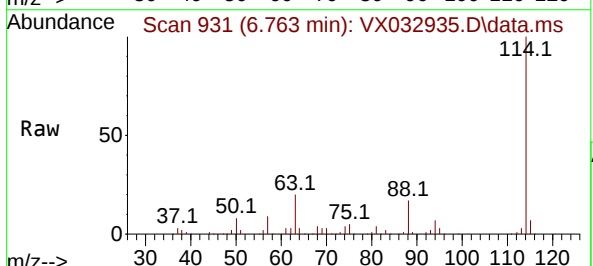
Tgt Ion:114 Resp: 188839

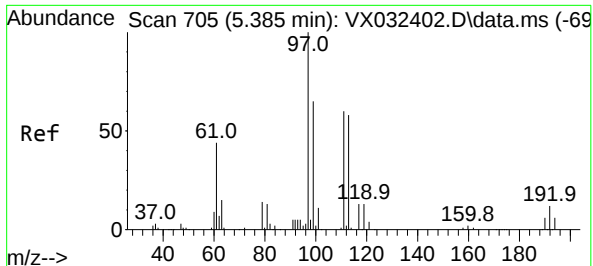
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

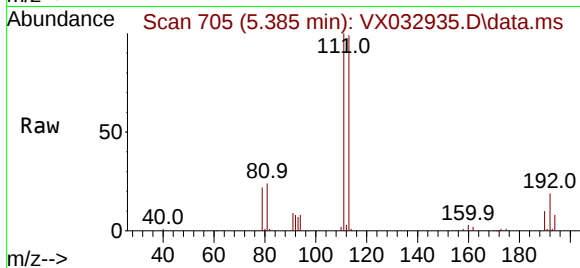
88 16.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 48.326 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032935.D
Acq: 18 Nov 2022 19:10

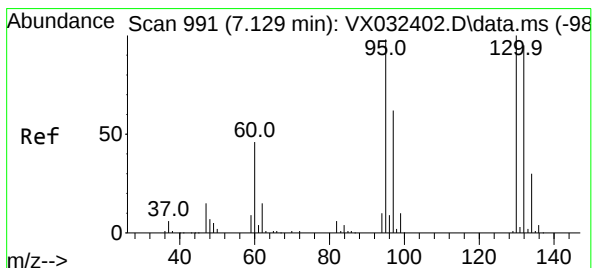
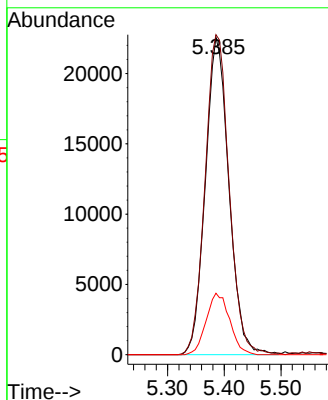
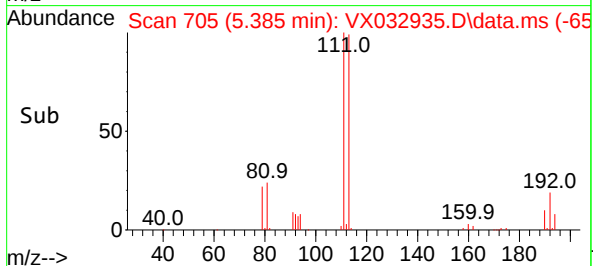
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20221116



Tgt Ion:113 Resp: 65098
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 19.3 15.4 23.2

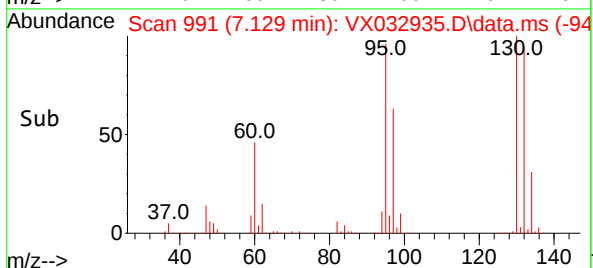
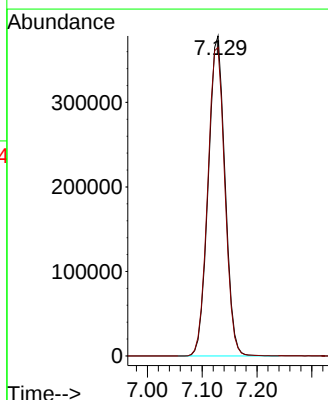
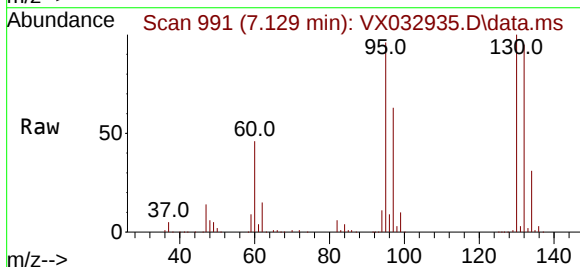
Manual Integrations
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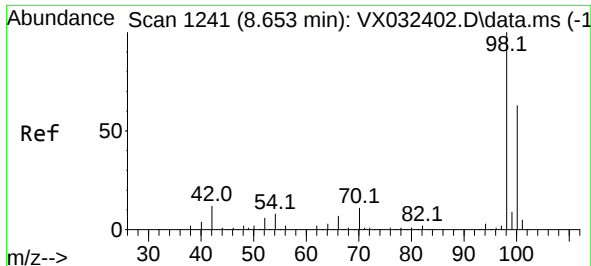
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 536.415 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032935.D
Acq: 18 Nov 2022 19:10

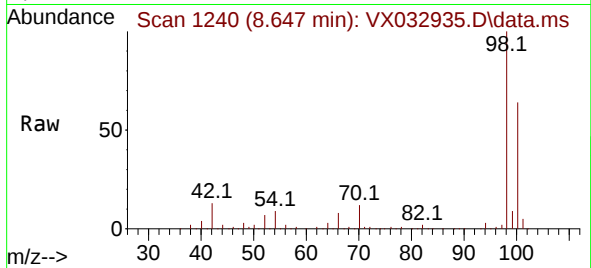
Tgt Ion:130 Resp: 801552
Ion Ratio Lower Upper
130 100
95 96.4 0.0 195.2





#50
Toluene-d8
Concen: 50.686 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032935.D
Acq: 18 Nov 2022 19:10

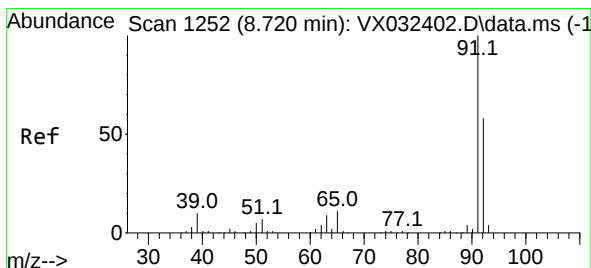
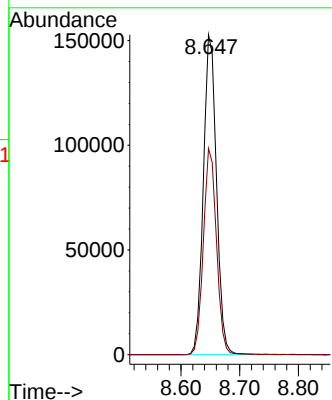
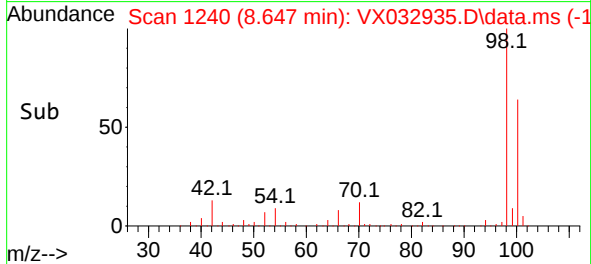
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20221116



Tgt Ion: 98 Resp: 23740
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3

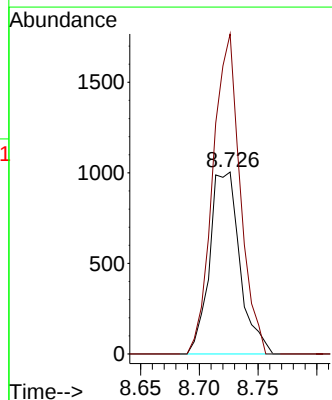
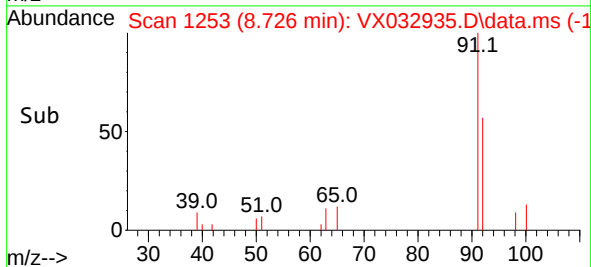
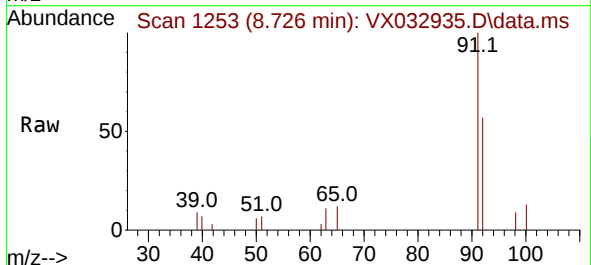
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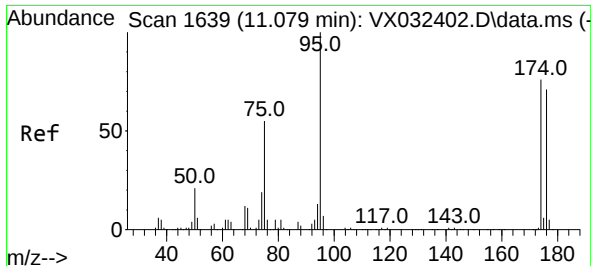
Reviewed By :John Carlone 11/21/2022
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#52
Toluene
Concen: 0.520 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX032935.D
Acq: 18 Nov 2022 19:10

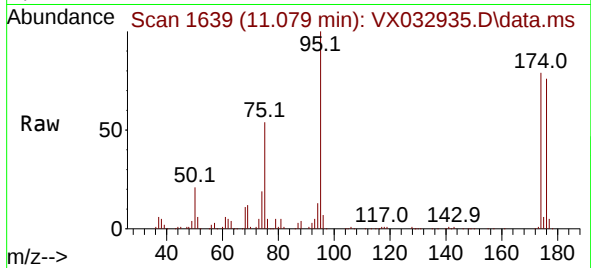
Tgt Ion: 92 Resp: 1802
Ion Ratio Lower Upper
92 100
91 158.5 138.3 207.5





#62
4-Bromofluorobenzene
Concen: 48.533 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032935.D
Acq: 18 Nov 2022 19:10

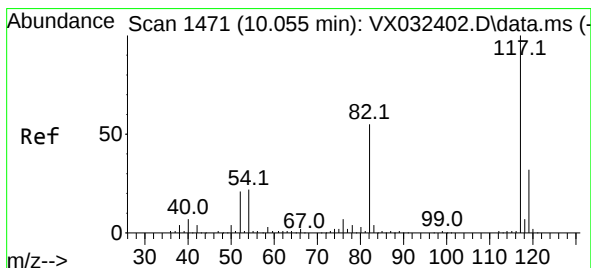
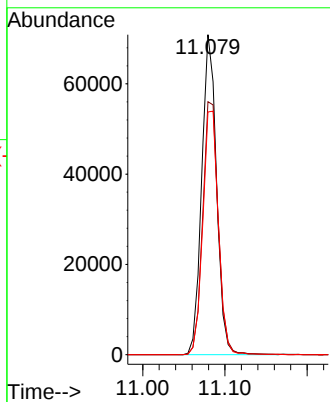
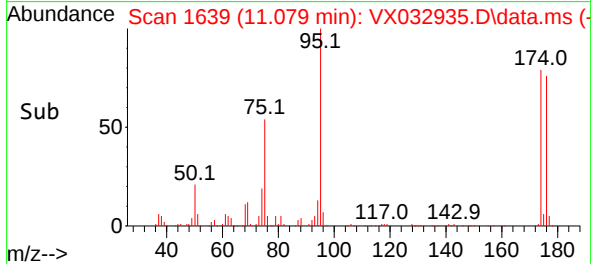
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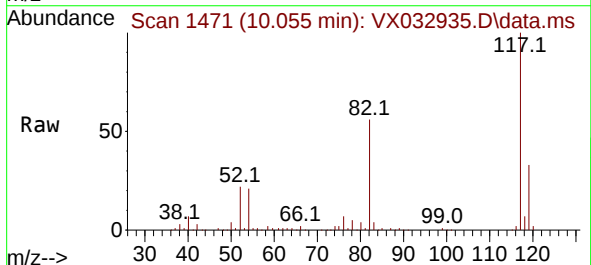
Tgt Ion: 95 Resp: 8879
Ion Ratio Lower Upper
95 100
174 82.8 0.0 164.0
176 80.3 0.0 154.4

Manual Integrations
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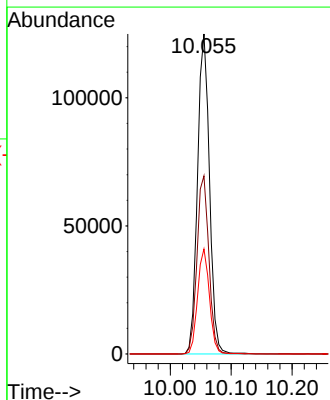
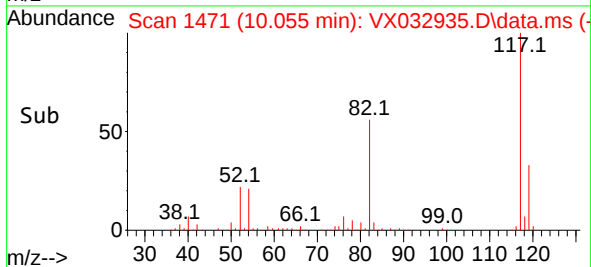
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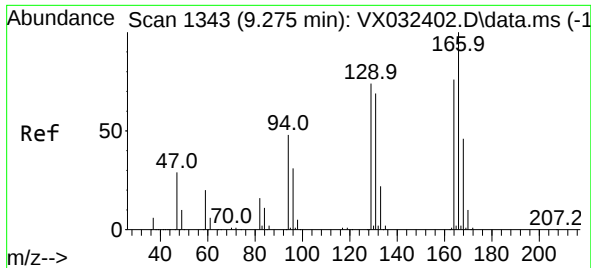


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032935.D
Acq: 18 Nov 2022 19:10



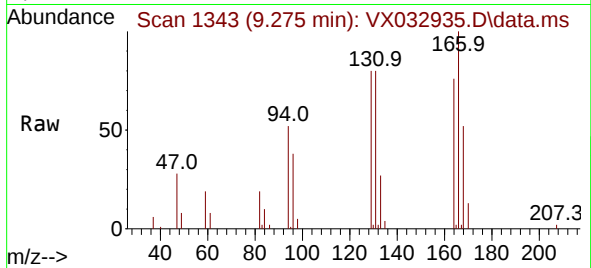
Tgt Ion:117 Resp: 170512
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.8 25.7 38.5





#64
Tetrachloroethene
Concen: 5.455 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032935.D
Acq: 18 Nov 2022 19:10

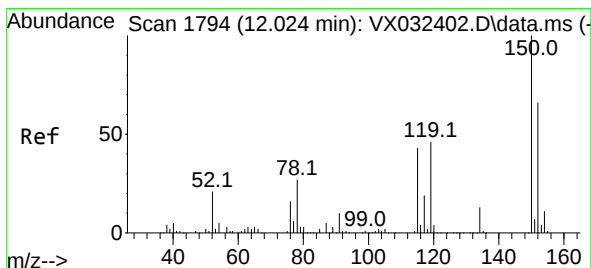
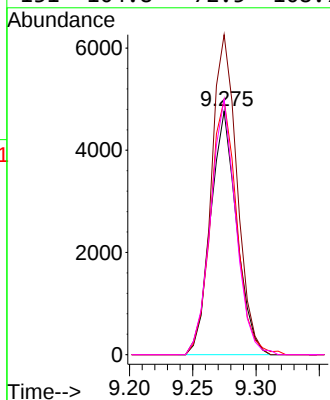
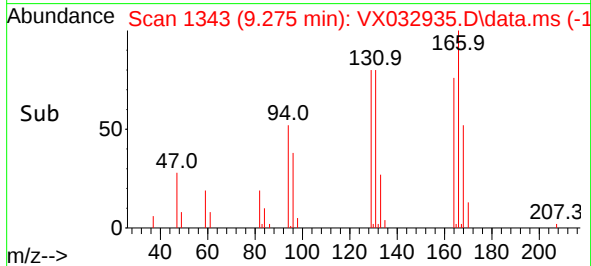
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20221116



Tgt Ion:164 Resp: 6808
Ion Ratio Lower Upper
164 100
166 131.4 105.4 158.2
129 104.7 78.2 117.2
131 104.8 72.5 108.7

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032935.D
Acq: 18 Nov 2022 19:10

Tgt Ion:152 Resp: 77249
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 156.0 0.0 351.8

