

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031167.D
 Acq On : 07 Sep 2022 18:26
 Operator : JC/MD
 Sample : N4357-14DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20220823DL

Quant Time: Sep 07 23:26:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	82780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110536	56.400	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.800%			
35) Dibromofluoromethane	5.385	113	87249	55.420	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.840%			
50) Toluene-d8	8.653	98	299498	52.361	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.720%			
62) 4-Bromofluorobenzene	11.079	95	110034	52.493	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.980%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	762	0.512	ug/l #	92
27) cis-1,2-Dichloroethene	4.483	96	876m	0.493	ug/l	
44) Trichloroethene	7.129	130	38528	21.401	ug/l	91
64) Tetrachloroethene	9.275	164	1676	1.243	ug/l #	87

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

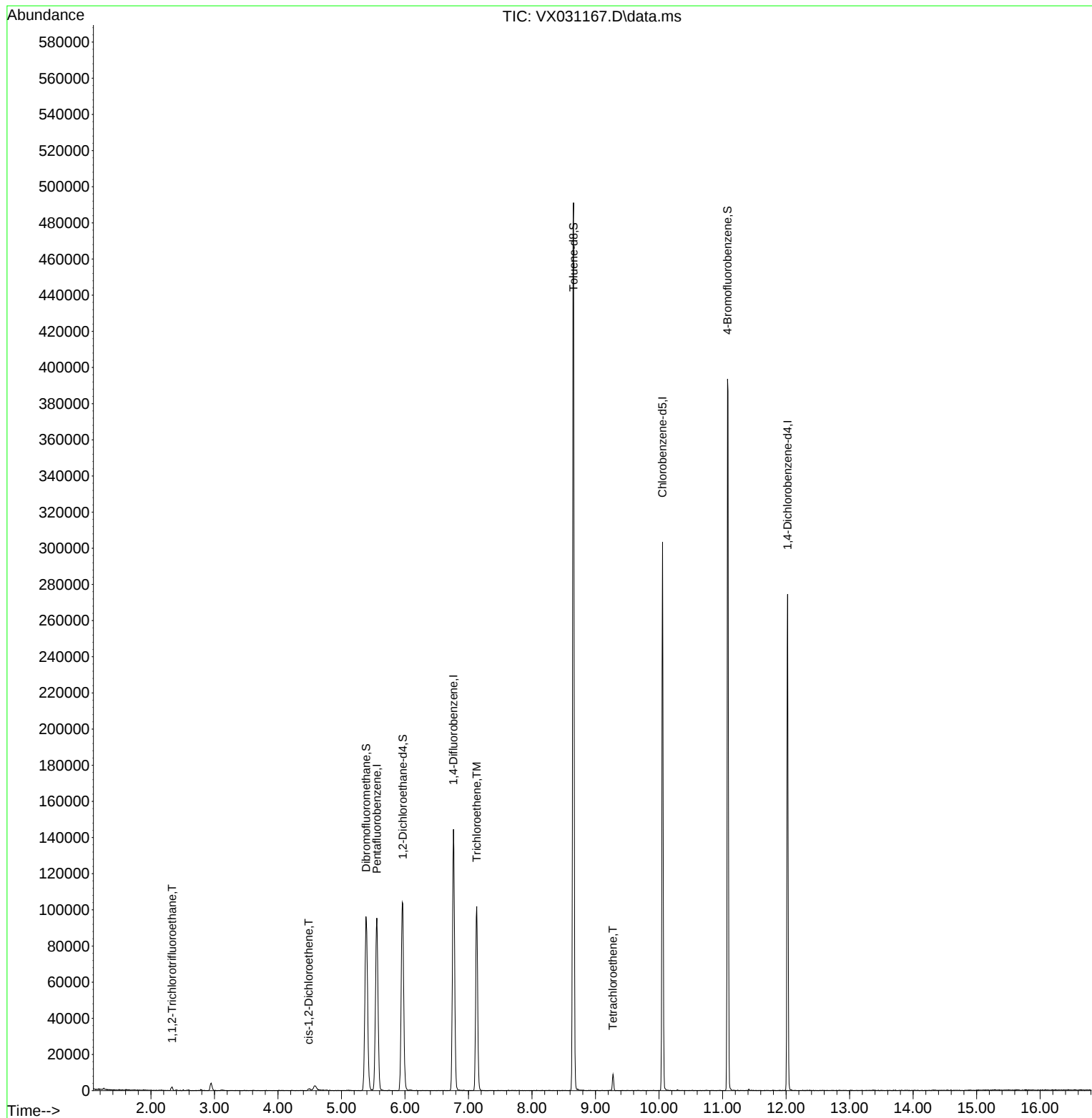
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
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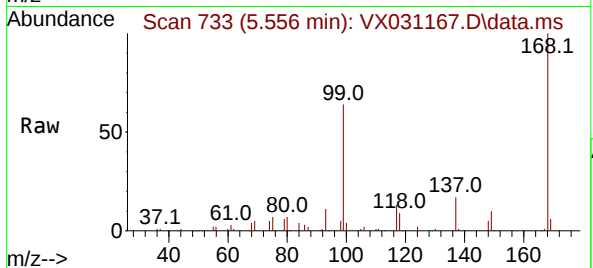
Reviewed By : John Carlone 09/08/2022
Supervised By : Mahesh Dadoda 09/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031167.D
Acq: 07 Sep 2022 18:26

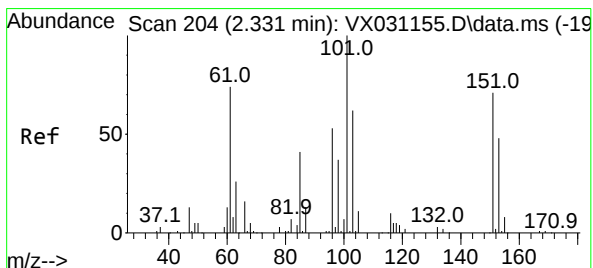
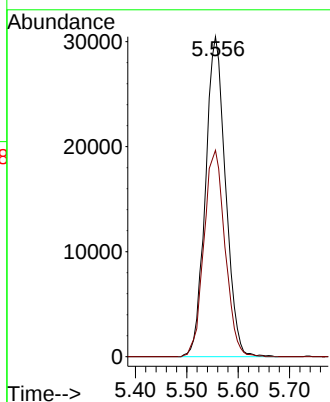
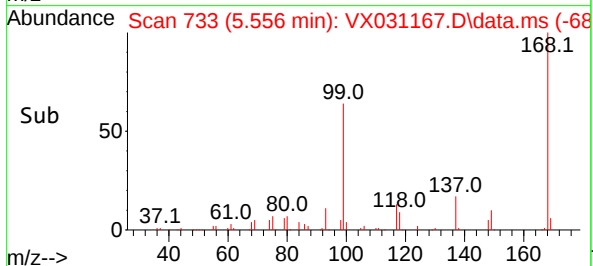
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20220823DL



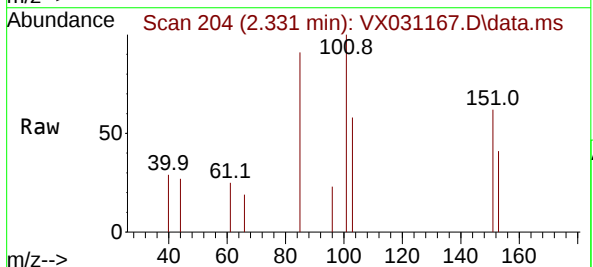
Tgt Ion:168 Resp: 82780
Ion Ratio Lower Upper
168 100
99 64.5 44.0 66.0

Manual Integrations
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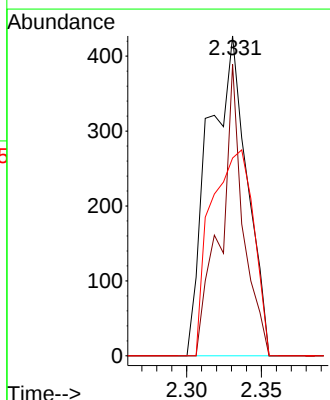
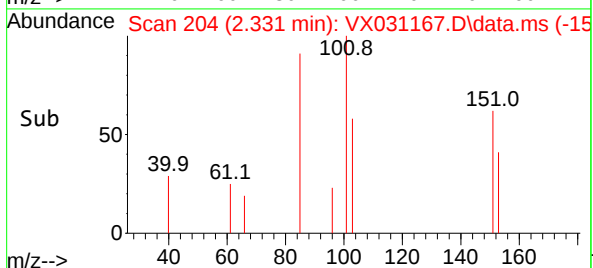
Reviewed By :John Carlone 09/08/2022
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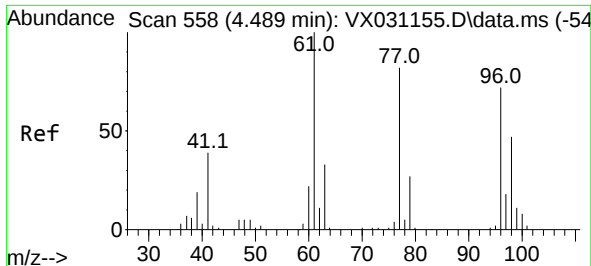


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.512 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031167.D
Acq: 07 Sep 2022 18:26



Tgt Ion:101 Resp: 762
Ion Ratio Lower Upper
101 100
85 53.8 34.0 51.0#
151 71.5 59.4 89.0





#27

cis-1,2-Dichloroethene

Concen: 0.493 ug/l m

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031167.D

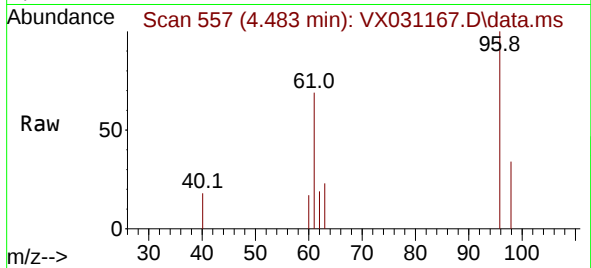
Acq: 07 Sep 2022 18:26

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20220823DL



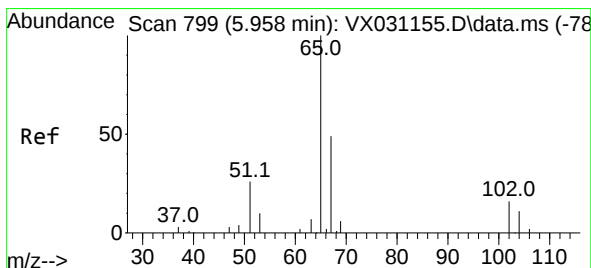
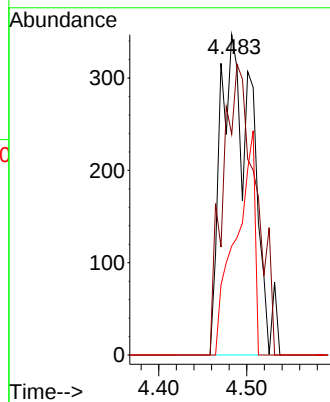
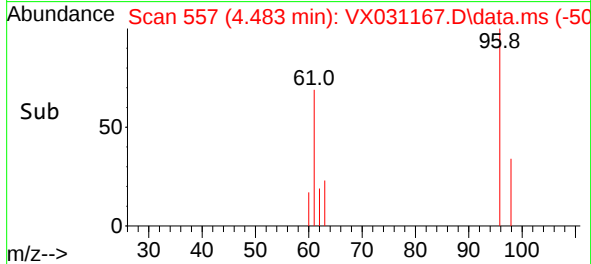
Tgt Ion: 96	Resp: 870
Ion Ratio	Lower Upper
96	100
61	92.2 0.0 270.0
98	0.0 0.0 127.8

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 56.400 ug/l

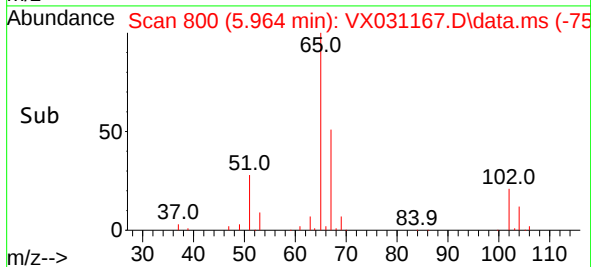
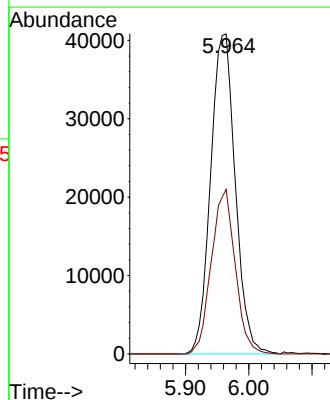
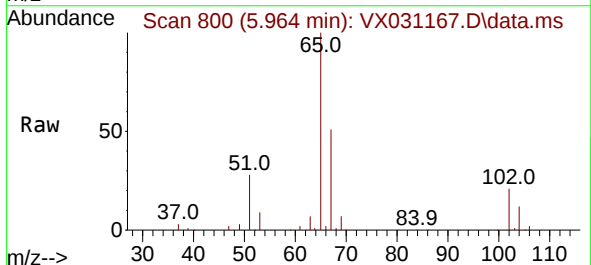
RT: 5.964 min Scan# 800

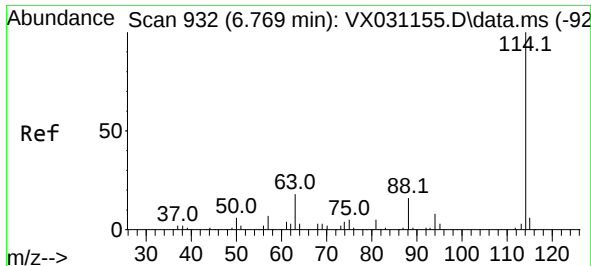
Delta R.T. 0.006 min

Lab File: VX031167.D

Acq: 07 Sep 2022 18:26

Tgt Ion: 65	Resp: 110536
Ion Ratio	Lower Upper
65	100
67	49.7 0.0 109.6





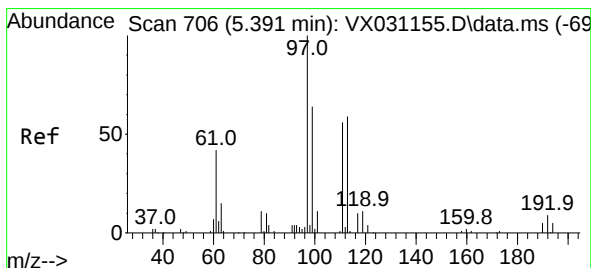
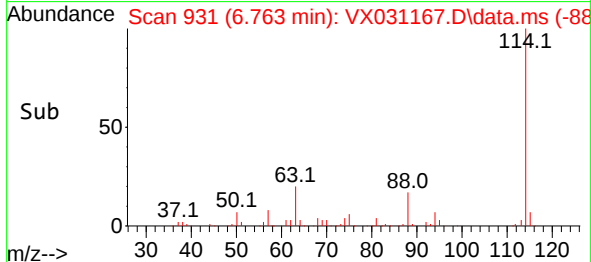
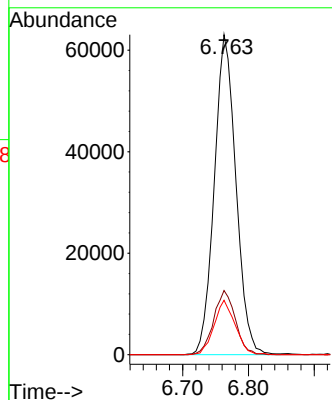
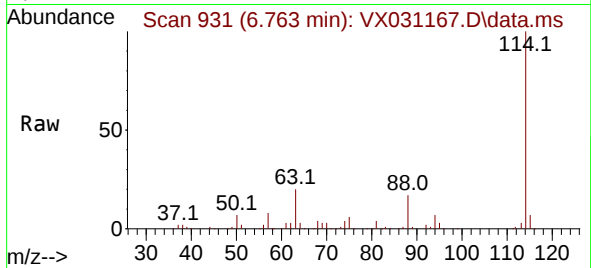
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031167.D
Acq: 07 Sep 2022 18:26

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20220823DL

Tgt Ion:114 Resp: 144469
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.4
88 17.0 0.0 31.8

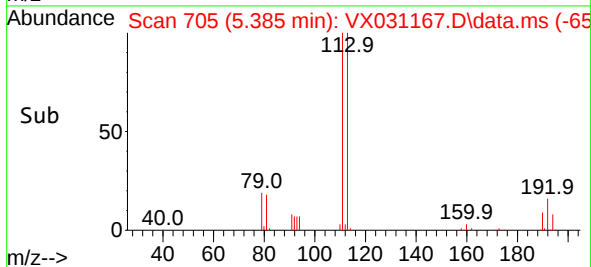
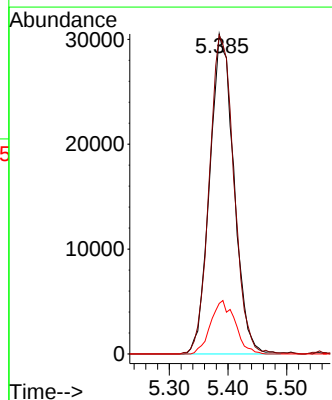
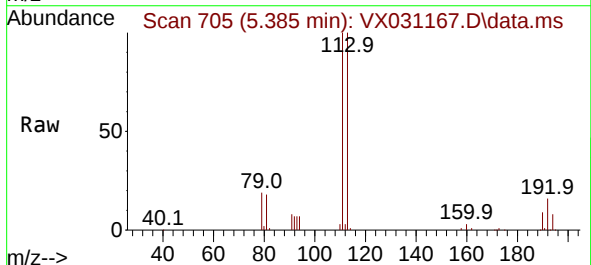
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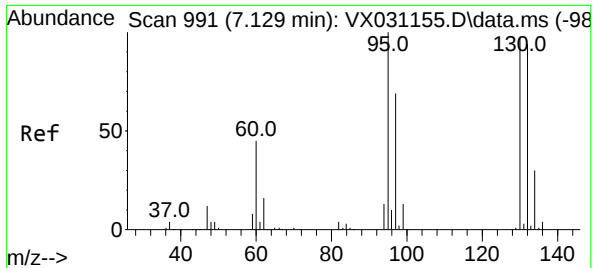
Reviewed By :John Carlone 09/08/2022
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#35
Dibromofluoromethane
Concen: 55.420 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031167.D
Acq: 07 Sep 2022 18:26

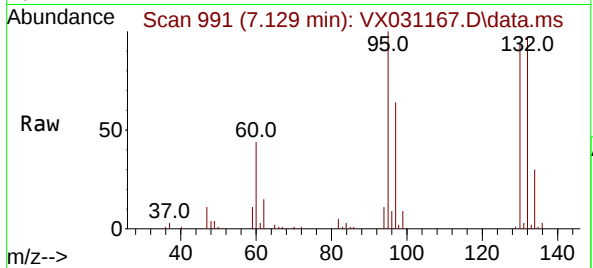
Tgt Ion:113 Resp: 87249
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 16.9 14.8 22.2





#44
Trichloroethene
Concen: 21.401 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031167.D
Acq: 07 Sep 2022 18:26

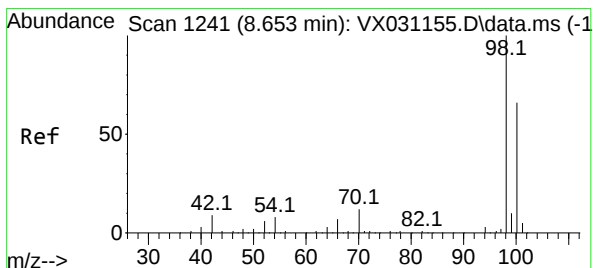
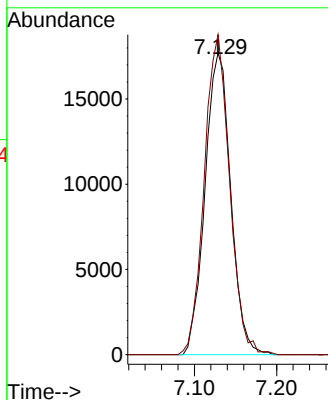
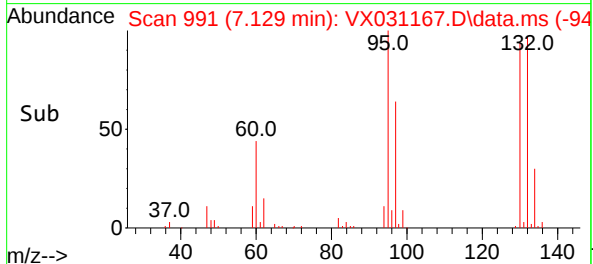
Instrument :
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ClientSampleId :
RE125D1-20220823DL



Tgt Ion:130 Resp: 38528
Ion Ratio Lower Upper
130 100
95 106.1 0.0 194.8

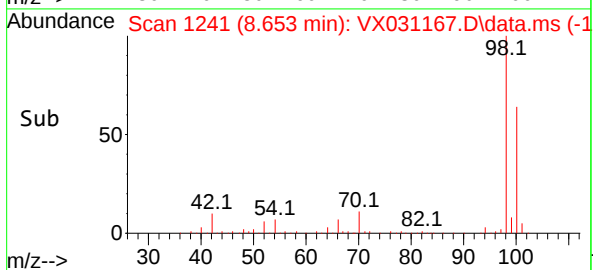
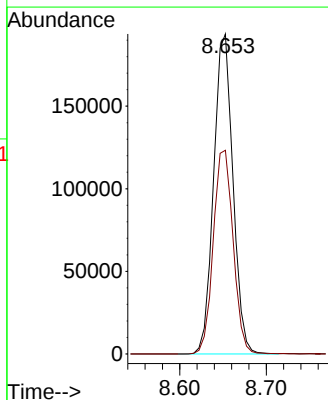
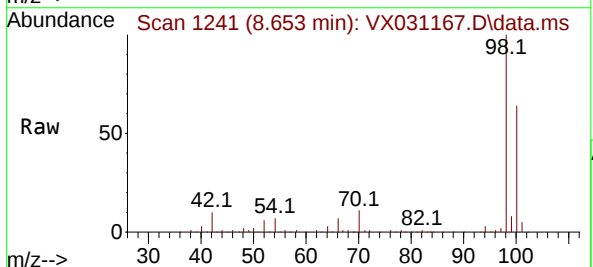
Manual Integrations
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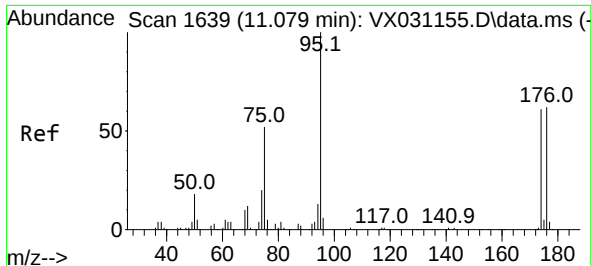
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#50
Toluene-d8
Concen: 52.361 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031167.D
Acq: 07 Sep 2022 18:26

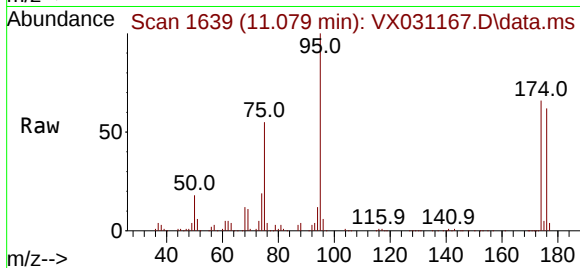
Tgt Ion: 98 Resp: 299498
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5





#62
4-Bromofluorobenzene
Concen: 52.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031167.D
Acq: 07 Sep 2022 18:26

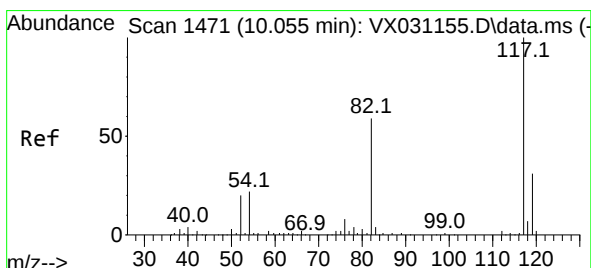
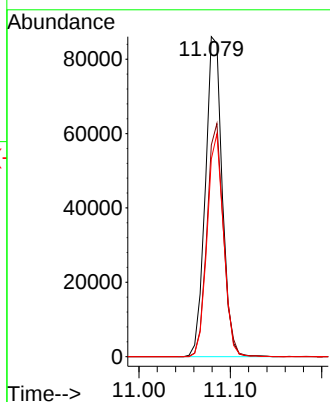
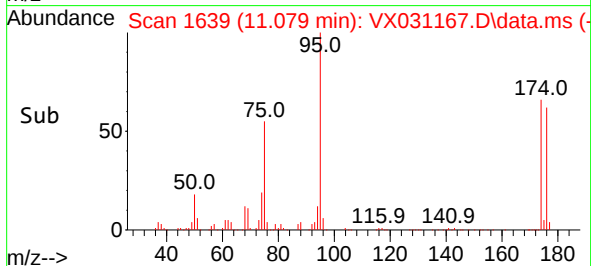
Instrument :
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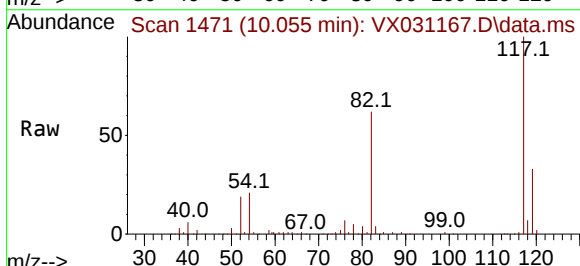
Tgt Ion: 95 Resp: 110034
Ion Ratio Lower Upper
95 100
174 71.0 0.0 149.0
176 67.6 0.0 146.0

Manual Integrations
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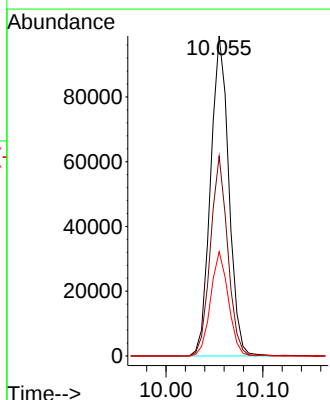
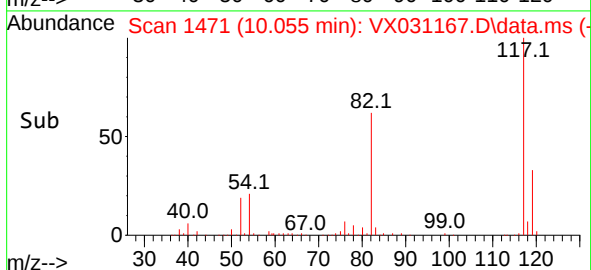
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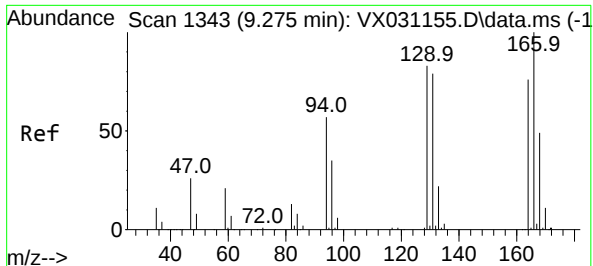


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031167.D
Acq: 07 Sep 2022 18:26



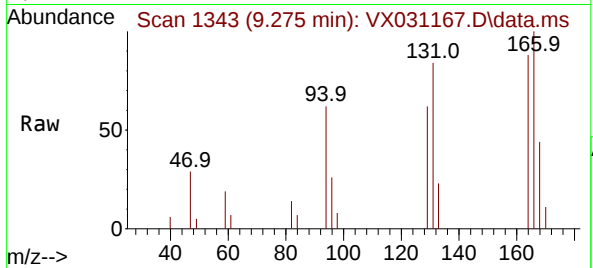
Tgt Ion:117 Resp: 129494
Ion Ratio Lower Upper
117 100
82 62.4 42.7 64.1
119 32.6 25.4 38.2





#64
Tetrachloroethene
Concen: 1.243 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031167.D
Acq: 07 Sep 2022 18:26

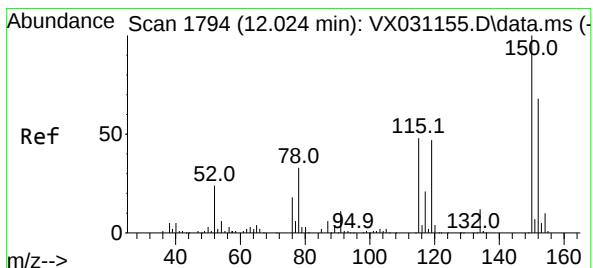
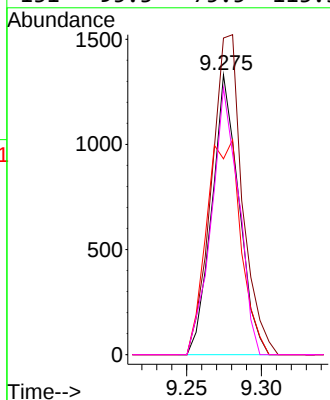
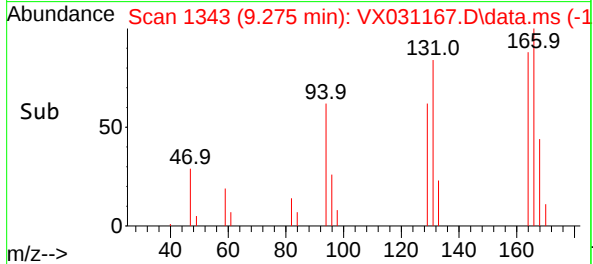
Instrument :
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Tgt Ion:164 Resp: 1670
Ion Ratio Lower Upper
164 100
166 113.1 98.2 147.4
129 69.9 80.8 121.2
131 95.3 75.5 113.3

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: VX031167.D
Acq: 07 Sep 2022 18:26

Tgt Ion:152 Resp: 54465
Ion Ratio Lower Upper
152 100
115 66.0 40.5 121.5
150 158.7 0.0 347.0

