

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031094.D
 Acq On : 03 Sep 2022 19:47
 Operator : JC/MD
 Sample : N4357-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20220823

Quant Time: Sep 06 00:16:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	207482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	329979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129689	48.579	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.160%
35) Dibromofluoromethane	5.391	113	124591	51.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.480%
50) Toluene-d8	8.653	98	441606	49.828	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.660%
62) 4-Bromofluorobenzene	11.079	95	149752	47.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	690	0.323	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	188363	75.465	ug/l	90
12) 1,1-Dichloroethene	2.325	96	2023	0.839	ug/l #	76
27) cis-1,2-Dichloroethene	4.495	96	3845	1.279	ug/l	85
30) Chloroform	5.099	83	1162	0.244	ug/l	96
38) Carbon Tetrachloride	5.672	117	1260m	0.360	ug/l	
44) Trichloroethene	7.129	130	352295	114.935	ug/l	97
52) Toluene	8.720	92	2149	0.342	ug/l	99
64) Tetrachloroethene	9.275	164	21161	7.120	ug/l	92

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

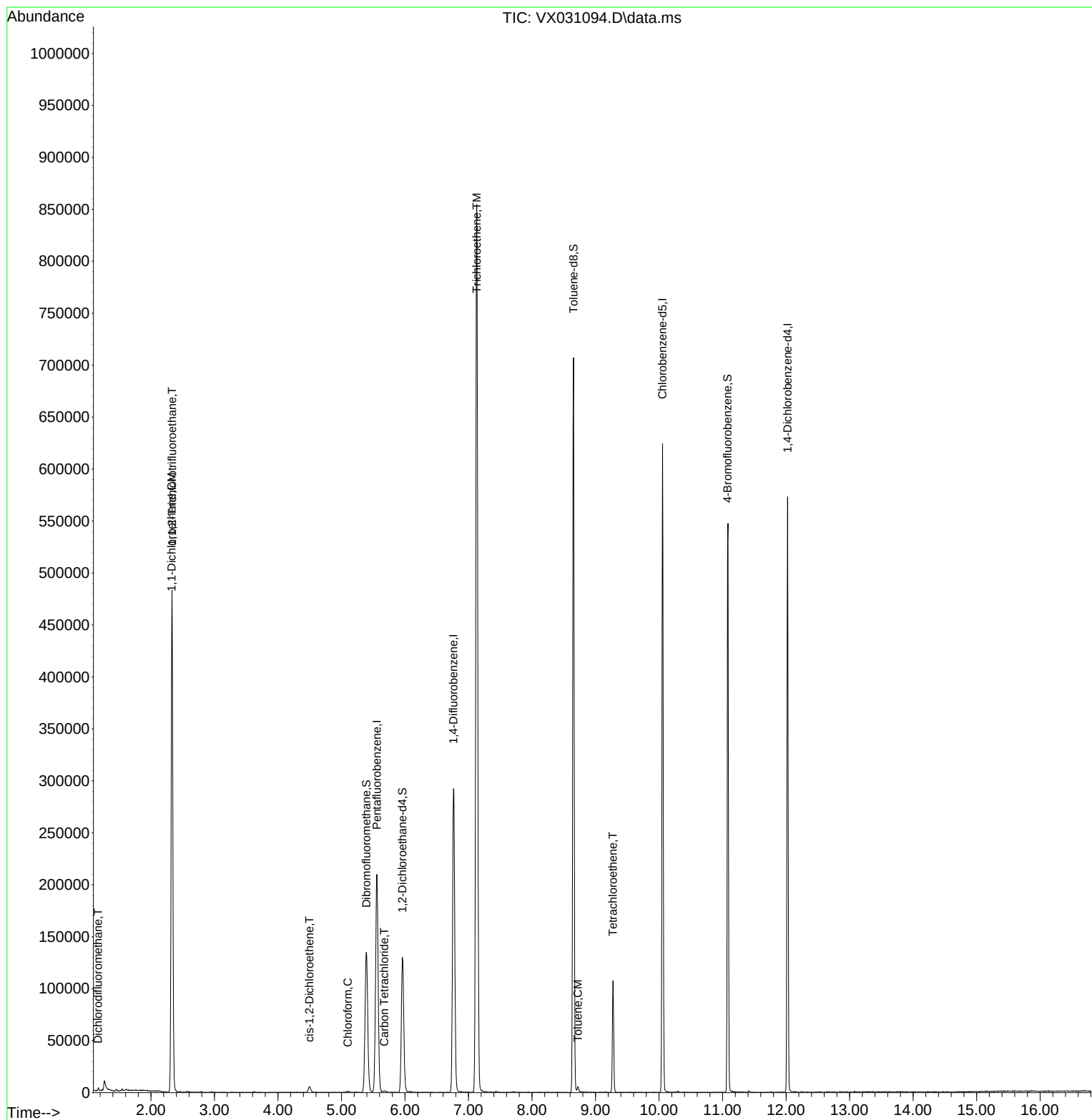
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
Data File : VX031094.D
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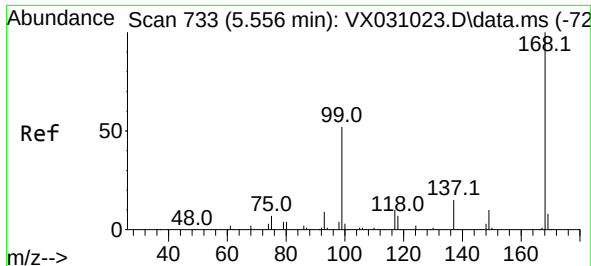
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20220823

Quant Time: Sep 06 00:16:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

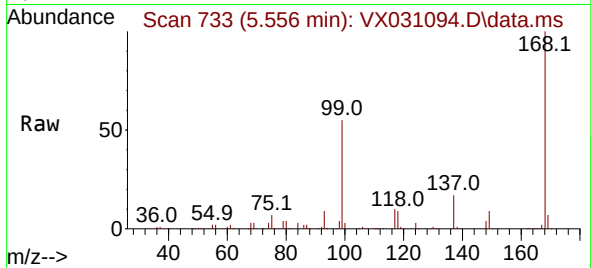
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031094.D
Acq: 03 Sep 2022 19:47

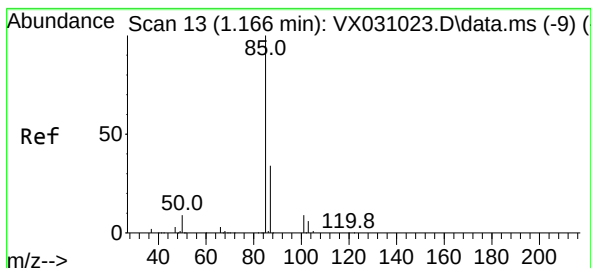
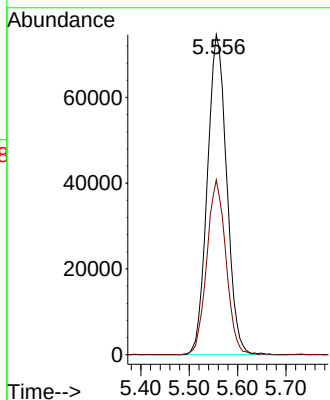
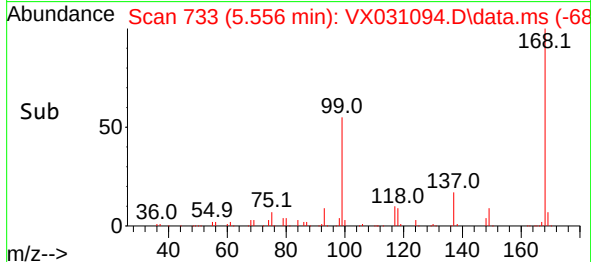
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20220823



Tgt Ion:168 Resp: 20748
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0

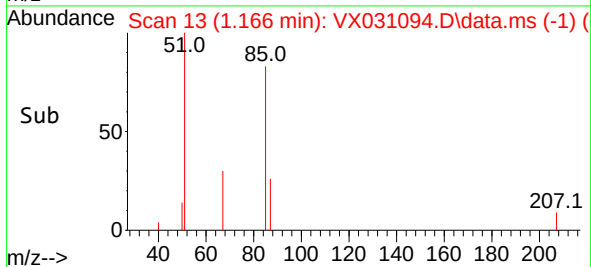
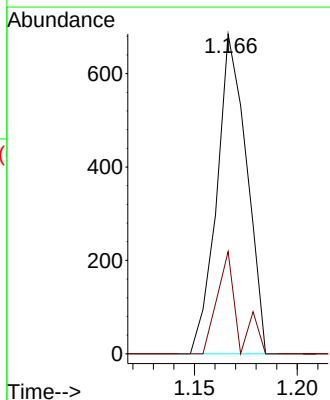
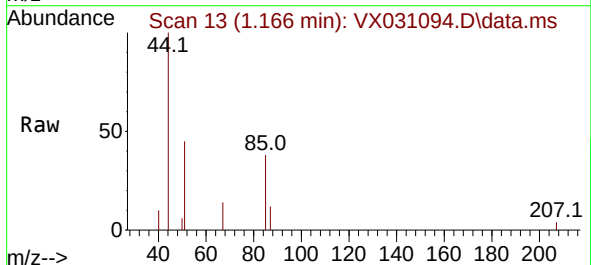
Manual Integrations
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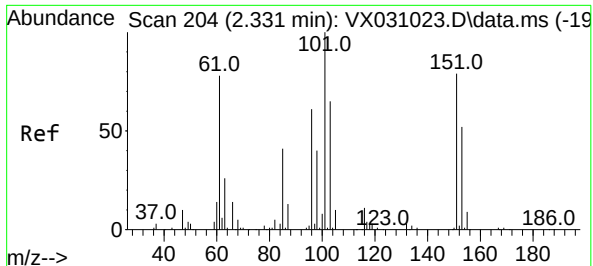
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#2
Dichlorodifluoromethane
Concen: 0.323 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031094.D
Acq: 03 Sep 2022 19:47

Tgt Ion: 85 Resp: 690
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5





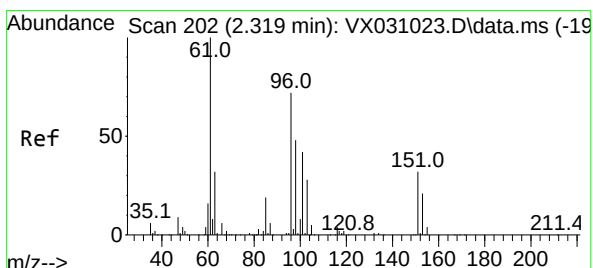
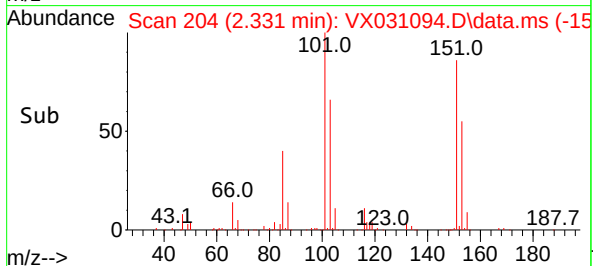
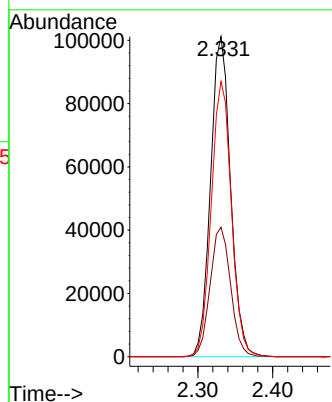
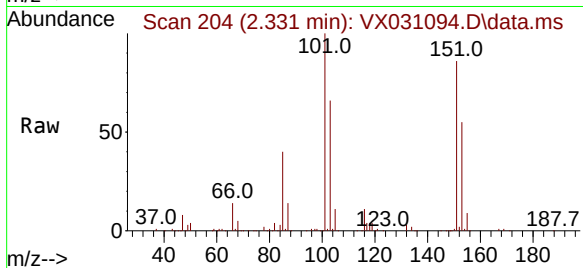
#9
1,1,2-Trichlorotrifluoroethane
Concen: 75.465 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031094.D
Acq: 03 Sep 2022 19:47

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20220823

Tgt Ion: 101 Resp: 18836
Ion Ratio Lower Upper
101 100
85 41.5 34.0 51.0
151 86.4 59.4 89.0

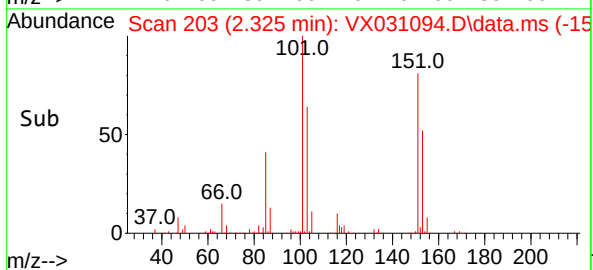
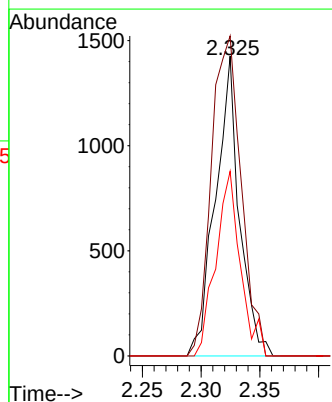
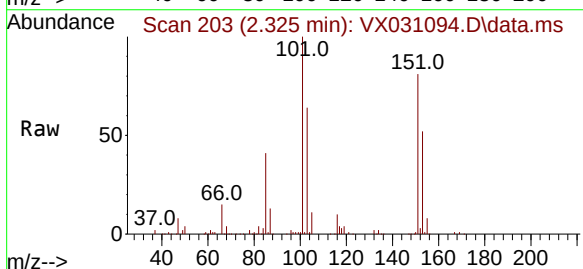
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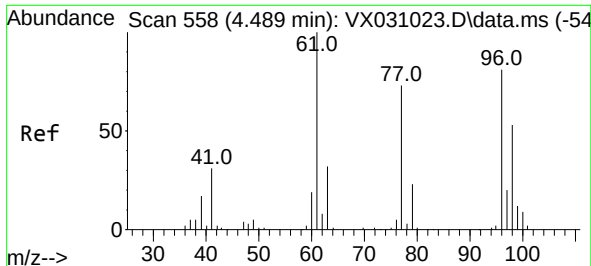
Reviewed By : John Carlone 09/06/2022
Supervised By : Mahesh Dadoda 09/06/2022



#12
1,1-Dichloroethene
Concen: 0.839 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031094.D
Acq: 03 Sep 2022 19:47

Tgt Ion: 96 Resp: 2023
Ion Ratio Lower Upper
96 100
61 106.7 117.4 176.0#
98 61.6 52.2 78.4





#27

cis-1,2-Dichloroethene

Concen: 1.279 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031094.D

Acq: 03 Sep 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20220823

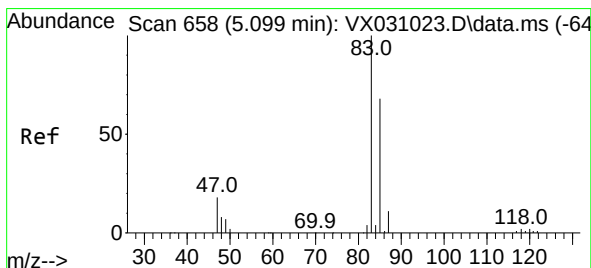
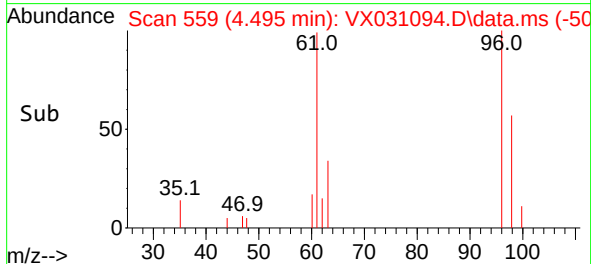
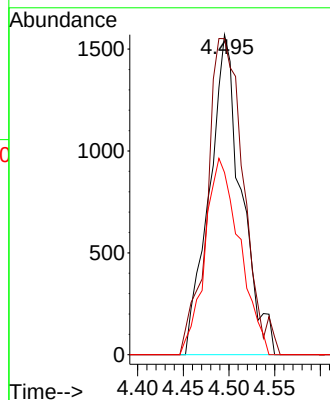
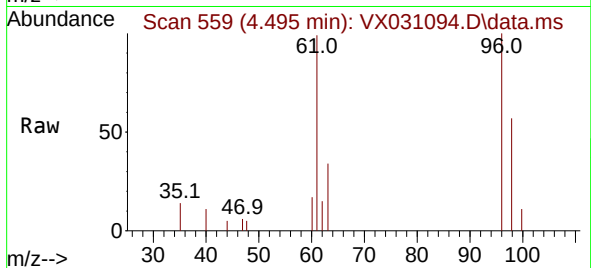
Tgt Ion: 96	Resp: 384
Ion Ratio	Lower Upper
96 100	
61 111.2	0.0 270.0
98 66.3	0.0 127.8

Manual Integrations

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#30

Chloroform

Concen: 0.244 ug/l

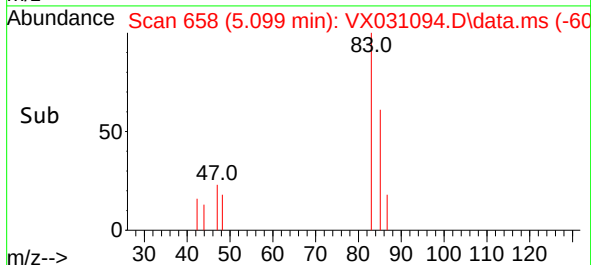
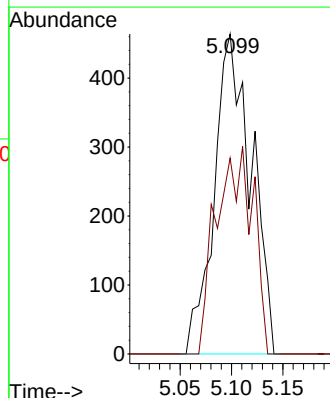
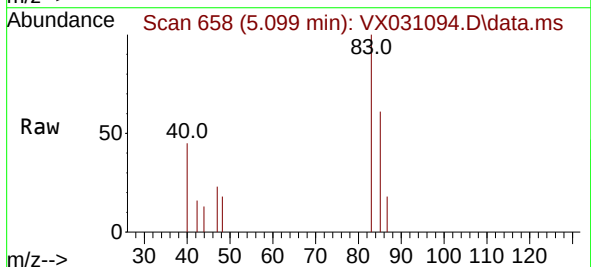
RT: 5.099 min Scan# 658

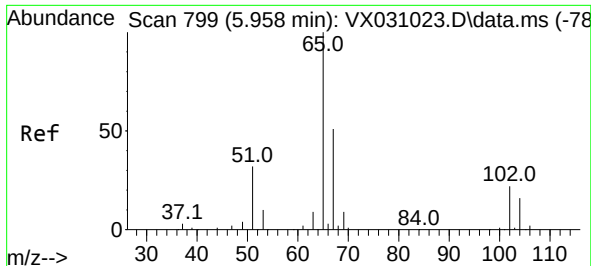
Delta R.T. -0.000 min

Lab File: VX031094.D

Acq: 03 Sep 2022 19:47

Tgt Ion: 83	Resp: 1162
Ion Ratio	Lower Upper
83 100	
85 61.2	51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 48.579 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031094.D

Acq: 03 Sep 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20220823

Tgt Ion: 65 Resp: 129689

Ion Ratio Lower Upper

65 100

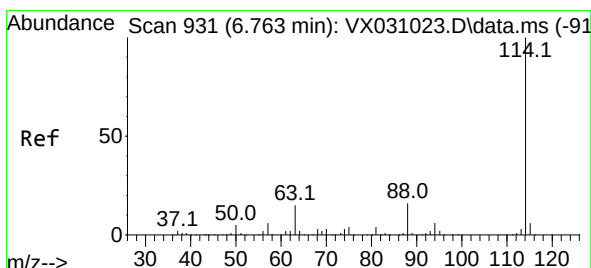
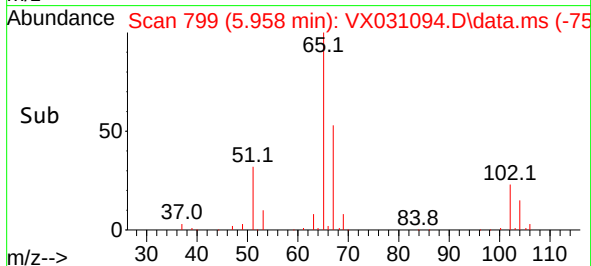
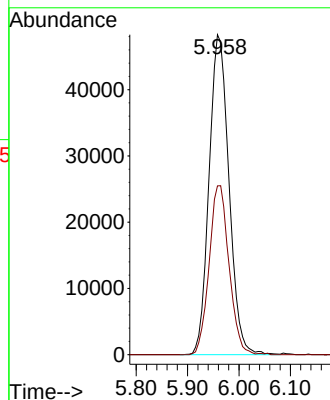
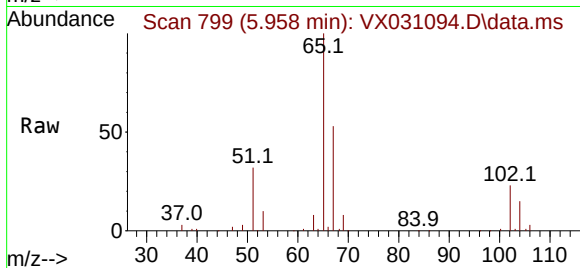
67 52.8 0.0 109.6

Manual Integrations

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Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031094.D

Acq: 03 Sep 2022 19:47

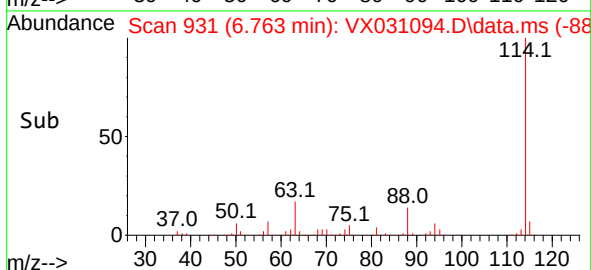
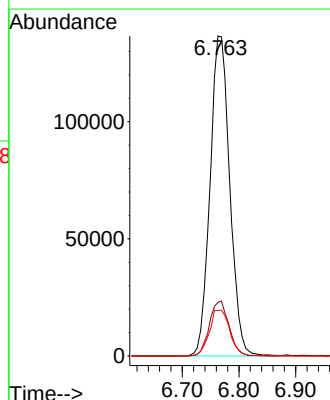
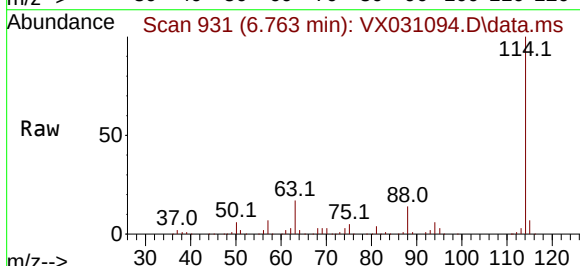
Tgt Ion:114 Resp: 329979

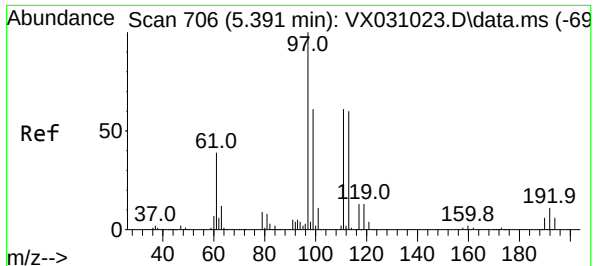
Ion Ratio Lower Upper

114 100

63 16.7 0.0 38.4

88 14.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.739 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031094.D

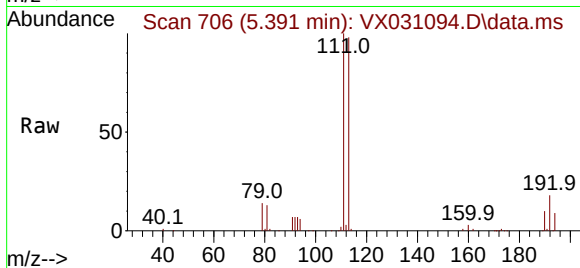
Acq: 03 Sep 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20220823



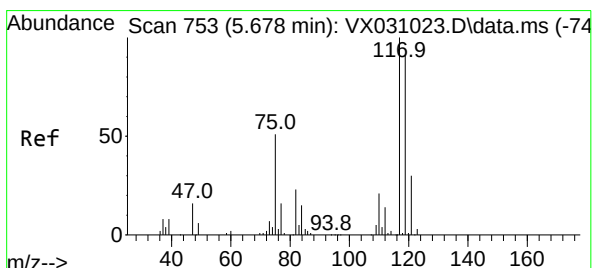
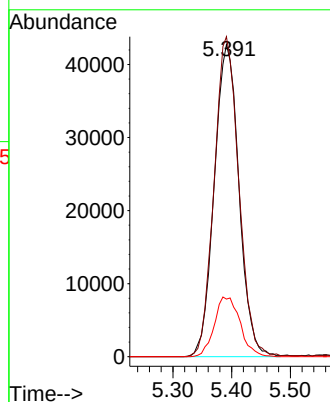
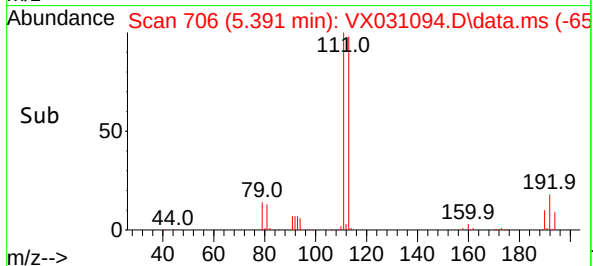
Tgt Ion:	113	Resp:	12459
Ion Ratio	Lower	Upper	
113	100		
111	102.4	83.2	124.8
192	19.9	14.8	22.2

Manual Integrations

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Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#38

Carbon Tetrachloride

Concen: 0.360 ug/l m

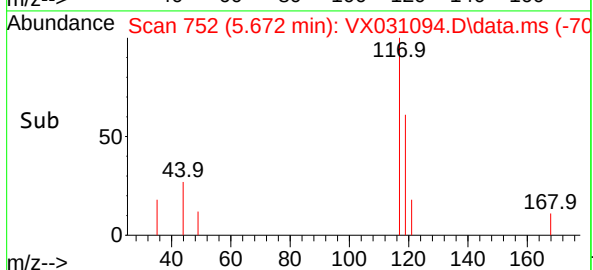
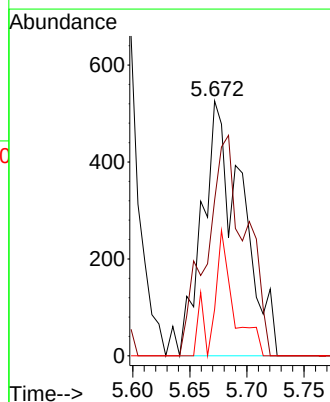
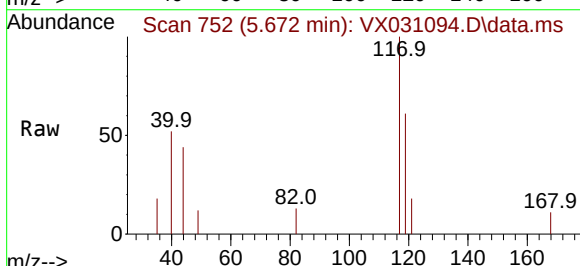
RT: 5.672 min Scan# 752

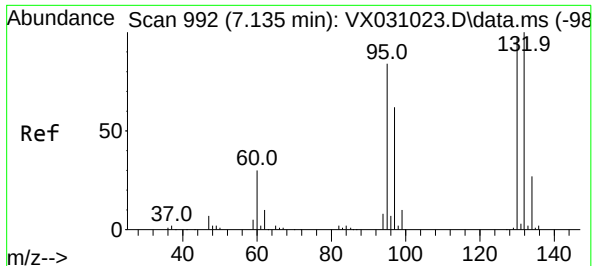
Delta R.T. -0.012 min

Lab File: VX031094.D

Acq: 03 Sep 2022 19:47

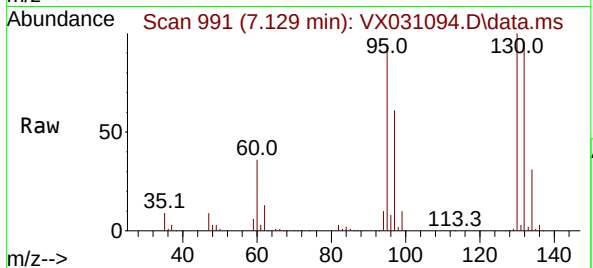
Tgt Ion:	117	Resp:	1260
Ion Ratio	Lower	Upper	
117	100		
119	61.0	74.1	111.1#
121	18.3	25.8	38.8#





#44
Trichloroethene
Concen: 114.935 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031094.D
Acq: 03 Sep 2022 19:47

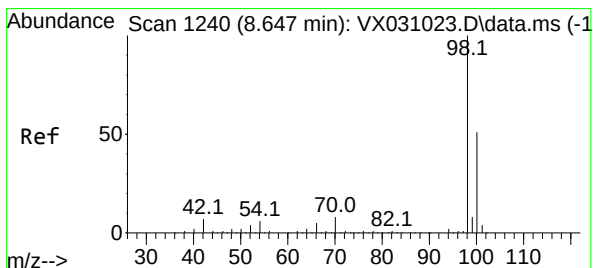
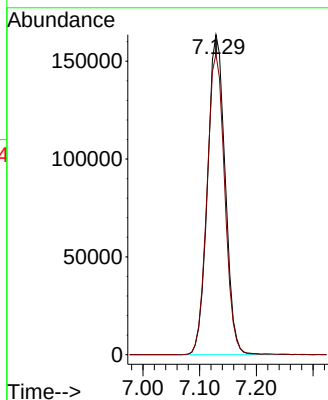
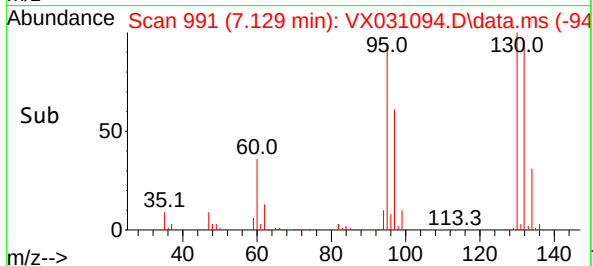
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20220823



Tgt Ion:130 Resp: 35229
Ion Ratio Lower Upper
130 100
95 94.0 0.0 194.8

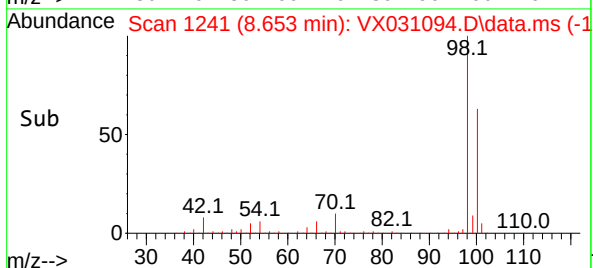
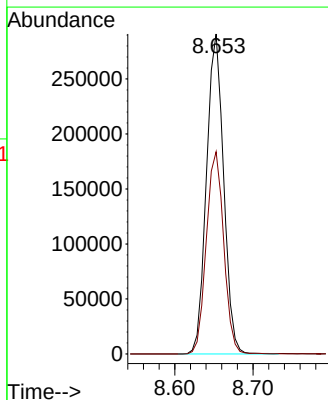
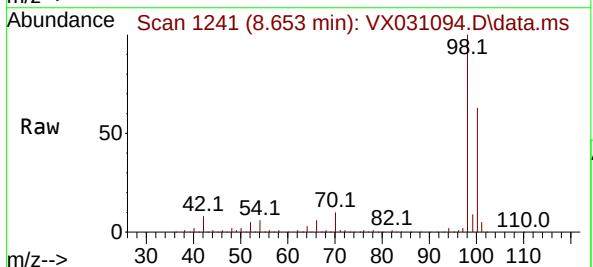
Manual Integrations
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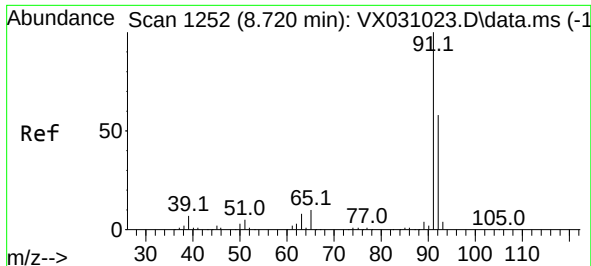
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#50
Toluene-d8
Concen: 49.828 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031094.D
Acq: 03 Sep 2022 19:47

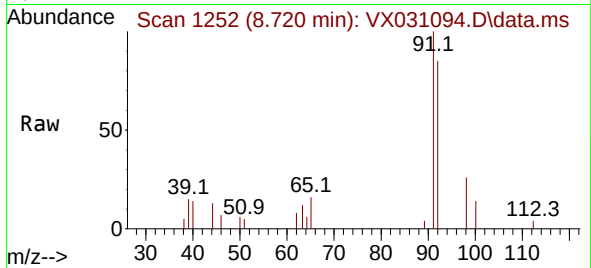
Tgt Ion: 98 Resp: 441606
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5





#52
Toluene
Concen: 0.342 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031094.D
Acq: 03 Sep 2022 19:47

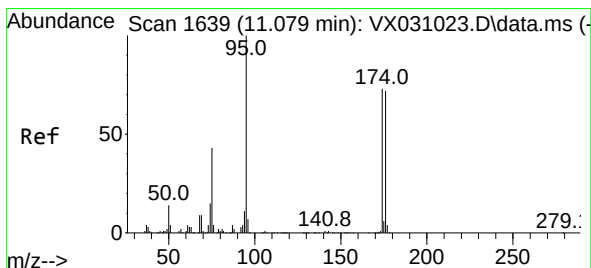
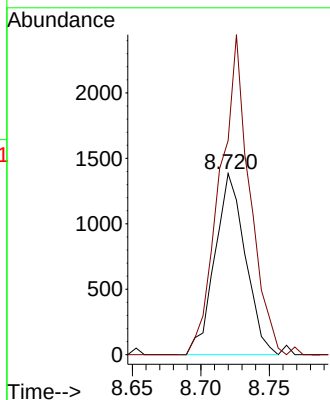
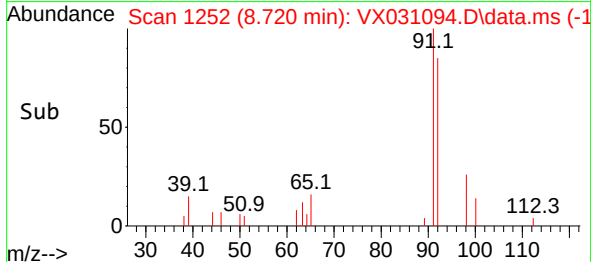
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20220823



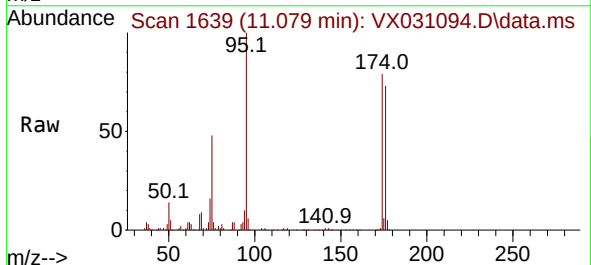
Tgt Ion: 92 Resp: 2149
Ion Ratio Lower Upper
92 100
91 172.5 139.2 208.8

Manual Integrations
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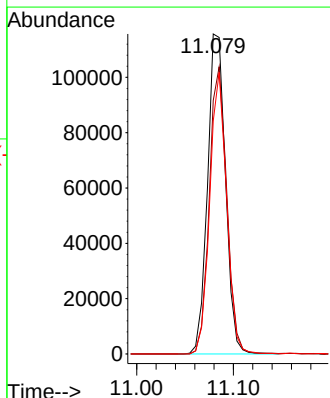
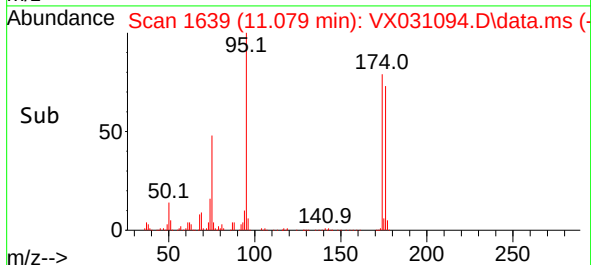
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

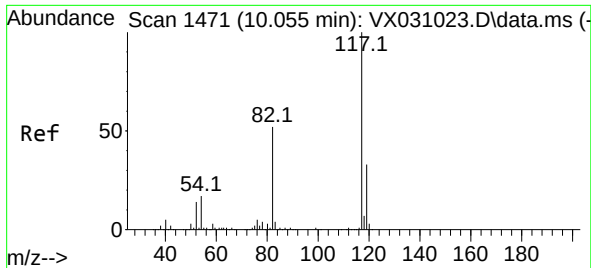


#62
4-Bromofluorobenzene
Concen: 47.840 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031094.D
Acq: 03 Sep 2022 19:47



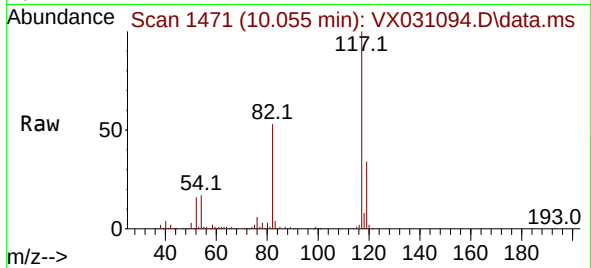
Tgt Ion: 95 Resp: 149752
Ion Ratio Lower Upper
95 100
174 87.1 0.0 149.0
176 82.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031094.D
Acq: 03 Sep 2022 19:47

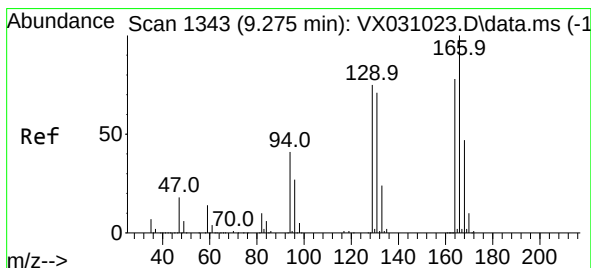
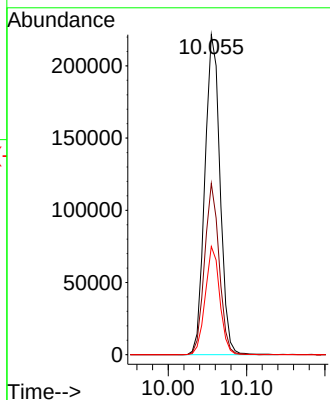
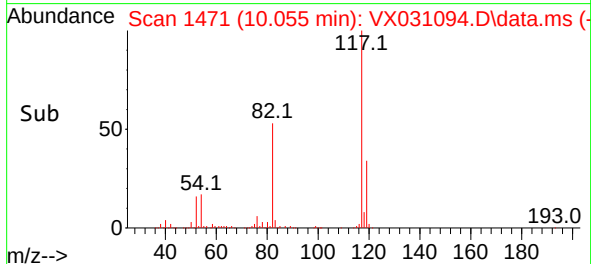
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20220823



Tgt Ion:117 Resp: 297684
Ion Ratio Lower Upper
117 100
82 53.5 42.7 64.1
119 33.8 25.4 38.2

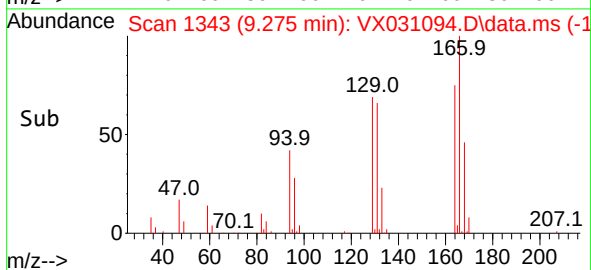
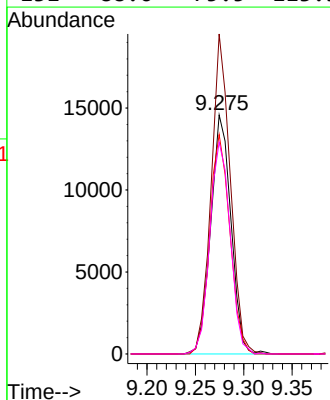
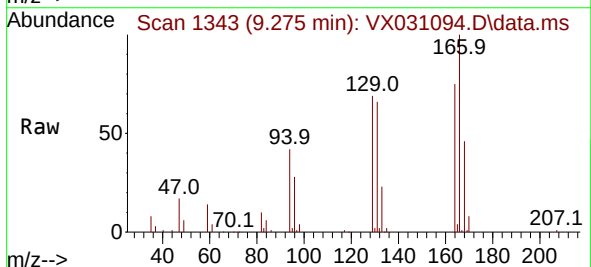
Manual Integrations
APPROVED

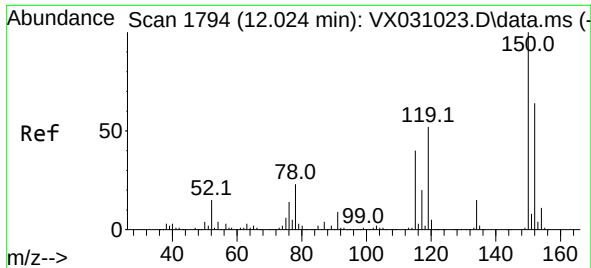
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#64
Tetrachloroethene
Concen: 7.120 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031094.D
Acq: 03 Sep 2022 19:47

Tgt Ion:164 Resp: 21161
Ion Ratio Lower Upper
164 100
166 133.9 98.2 147.4
129 91.8 80.8 121.2
131 88.6 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031094.D

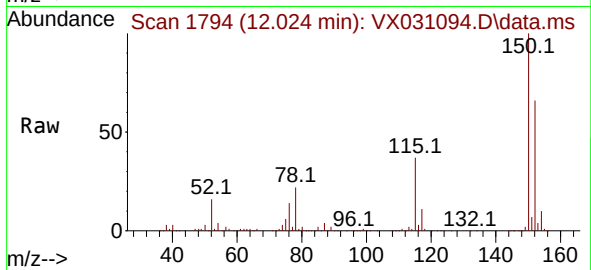
Acq: 03 Sep 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20220823



Tgt Ion:152 Resp: 13259

Ion Ratio Lower Upper

152 100

115 55.9 40.5 121.5

150 153.1 0.0 347.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022

