

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032903.D
 Acq On : 17 Nov 2022 16:25
 Operator : JC/MD
 Sample : N5671-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20221115

Quant Time: Nov 18 01:41:38 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

Manual Integrations APPROVED

Reviewed By : John Carlone 11/18/2022
 Supervised By : Mahesh Dadoda 11/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	116959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83137	51.158	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.320%		
35) Dibromofluoromethane	5.391	113	66016	47.953	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.900%		
50) Toluene-d8	8.646	98	239914	50.117	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.240%		
62) 4-Bromofluorobenzene	11.079	95	95346	50.989	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.980%		
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.330	101	822107	654.749	ug/l	100
12) 1,1-Dichloroethene	2.324	96	6387	5.445	ug/l	87
27) cis-1,2-Dichloroethene	4.489	96	5396	3.656	ug/l	94
30) Chloroform	5.098	83	748	0.293	ug/l #	78
44) Trichloroethene	7.128	130	260460	170.546	ug/l	100
45) 1,2-Dichloropropane	7.427	63	1309	0.940	ug/l	92
49) 1,4-Dioxane	7.726	88	658m	21.819	ug/l	
52) Toluene	8.726	92	782	0.221	ug/l	94
64) Tetrachloroethene	9.274	164	149853	115.760	ug/l	97

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

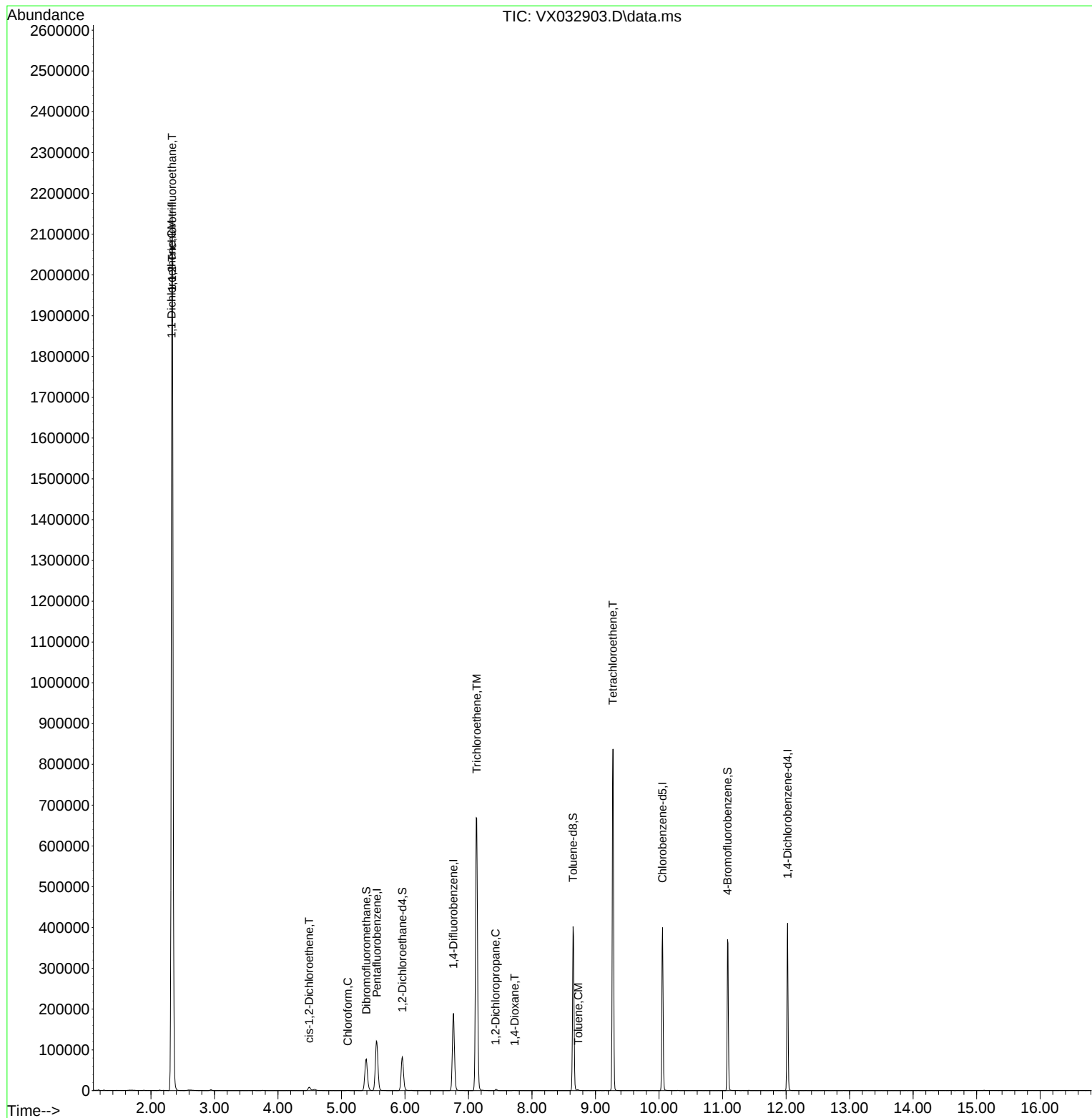
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
Data File : VX032903.D
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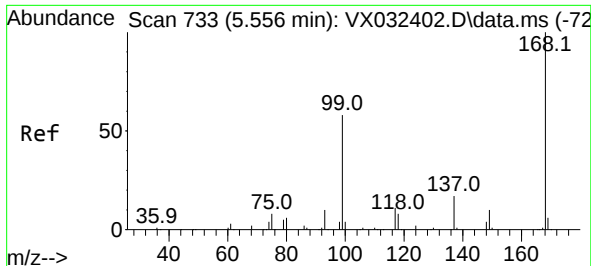
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20221115

Quant Time: Nov 18 01:41:38 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

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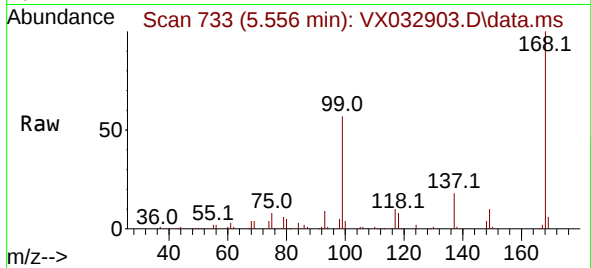
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

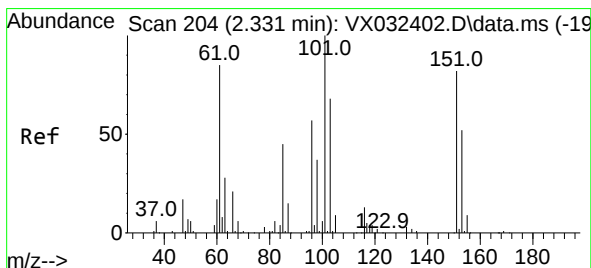
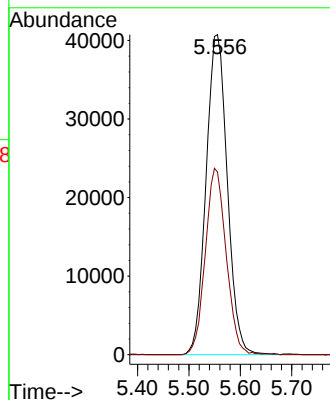
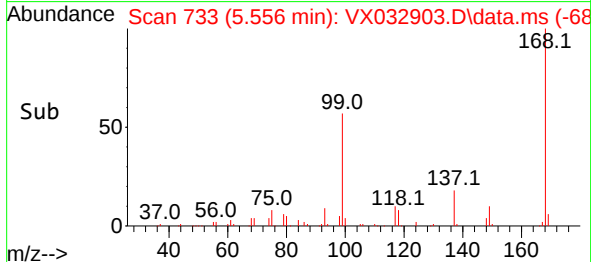
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20221115



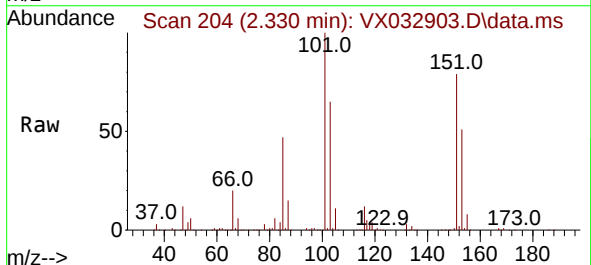
Tgt Ion:168 Resp: 11695
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1

Manual Integrations
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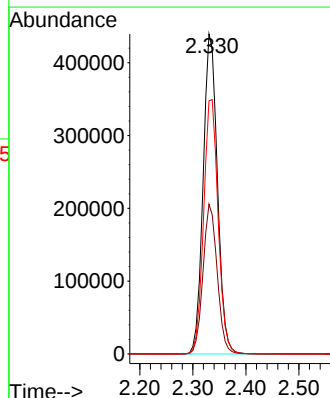
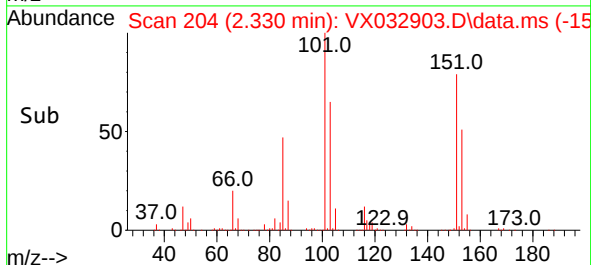
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

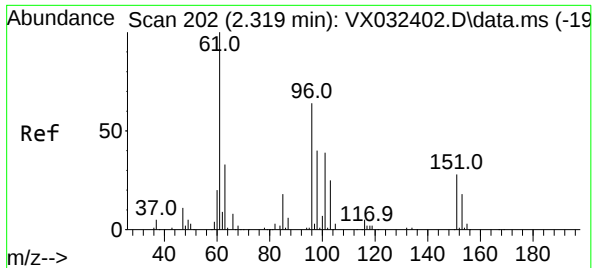


#9
1,1,2-Trichlorotrifluoroethane
Concen: 654.749 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25



Tgt Ion:101 Resp: 822107
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 80.9 64.4 96.6





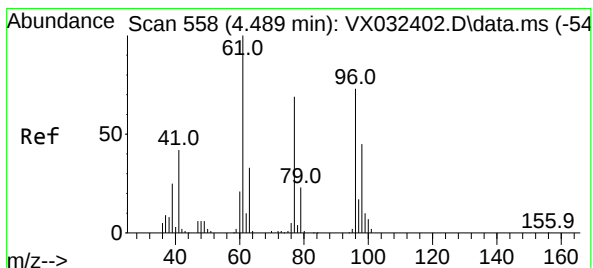
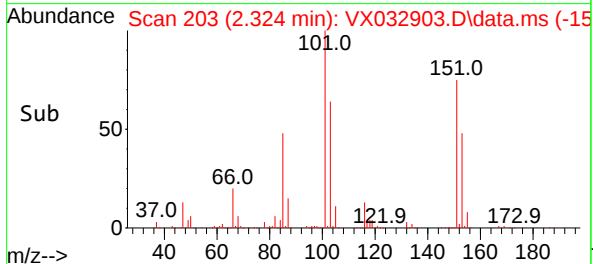
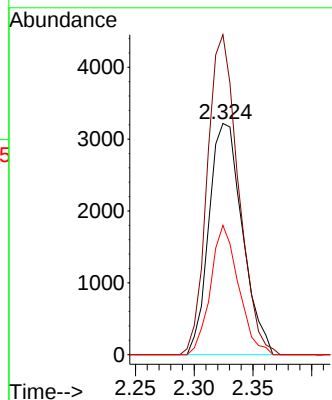
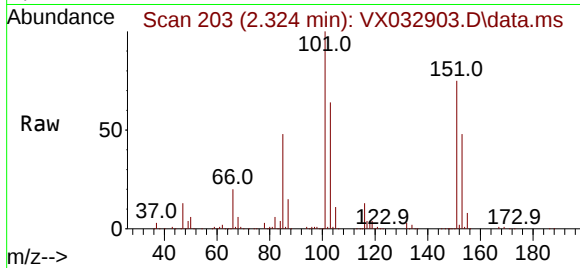
#12
1,1-Dichloroethene
Concen: 5.445 ug/l
RT: 2.324 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20221115

Tgt Ion: 96 Resp: 638
Ion Ratio Lower Upper
96 100
61 138.4 125.1 187.7
98 55.9 50.6 76.0

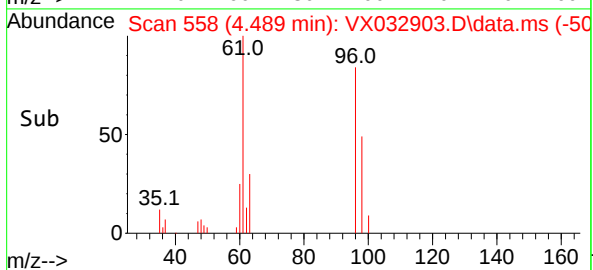
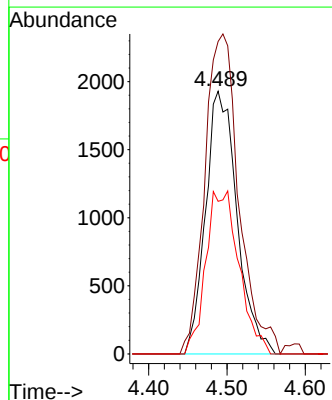
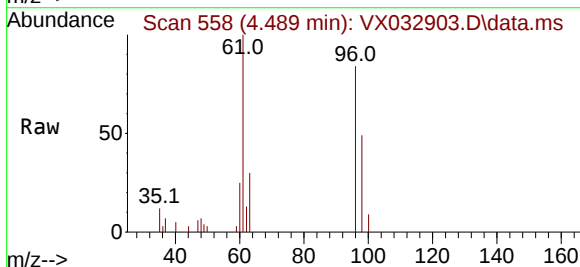
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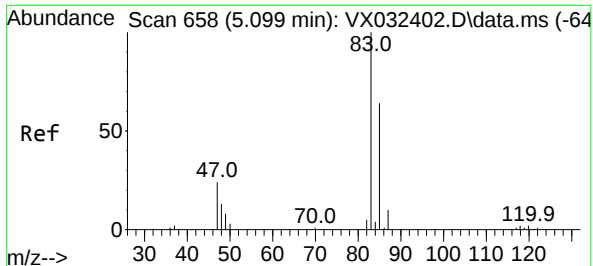
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#27
cis-1,2-Dichloroethene
Concen: 3.656 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

Tgt Ion: 96 Resp: 5396
Ion Ratio Lower Upper
96 100
61 132.1 0.0 286.0
98 65.2 0.0 129.6





#30

Chloroform

Concen: 0.293 ug/l

RT: 5.098 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX032903.D

Acq: 17 Nov 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20221115

Tgt Ion: 83 Resp: 748

Ion Ratio Lower Upper

83 100

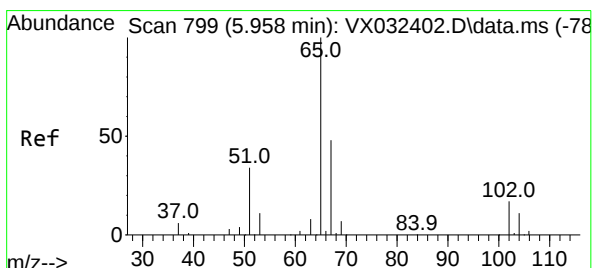
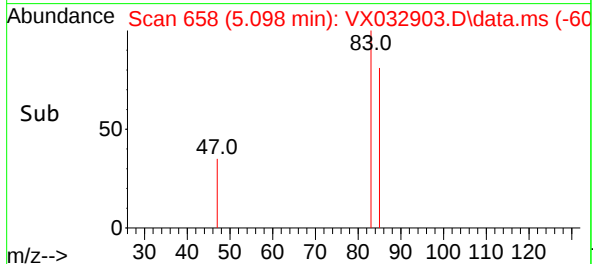
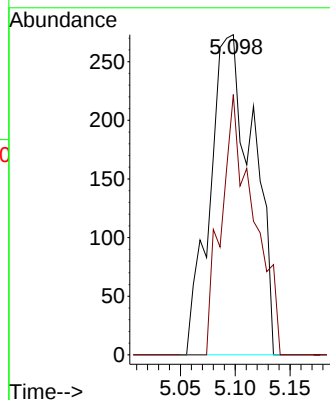
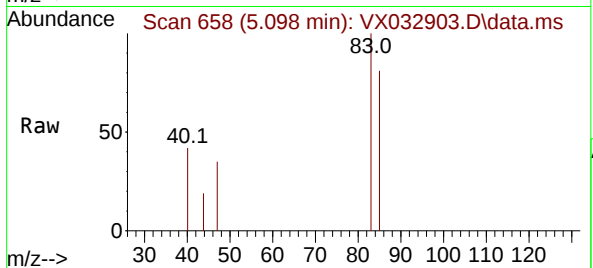
85 81.3 51.1 76.7

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 51.158 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032903.D

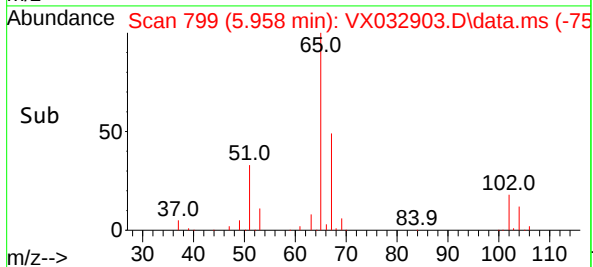
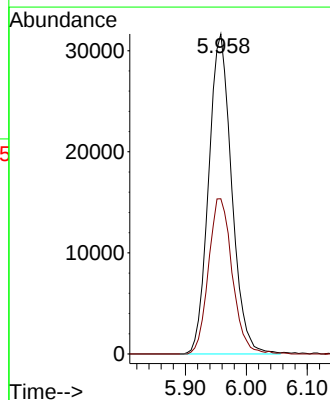
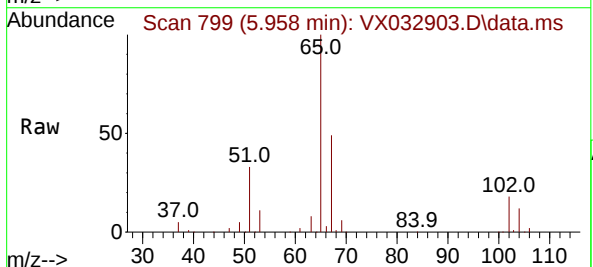
Acq: 17 Nov 2022 16:25

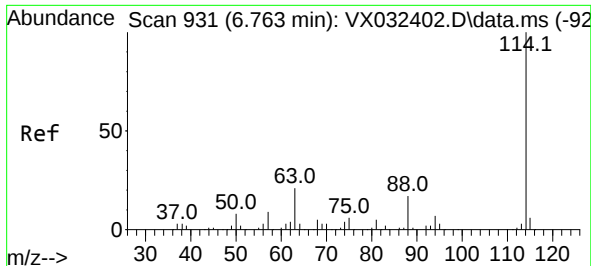
Tgt Ion: 65 Resp: 83137

Ion Ratio Lower Upper

65 100

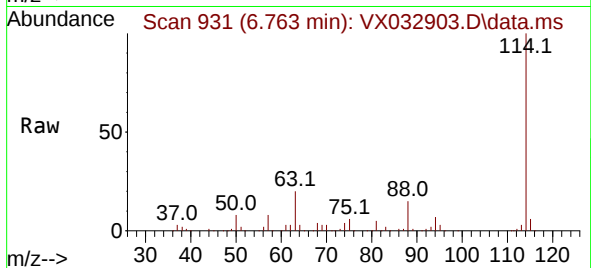
67 50.2 0.0 101.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

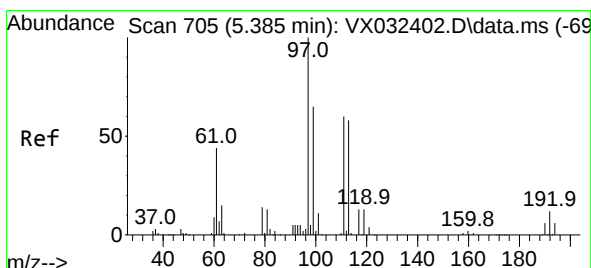
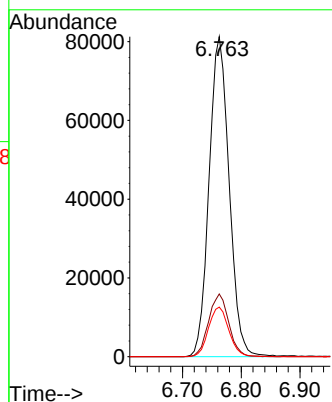
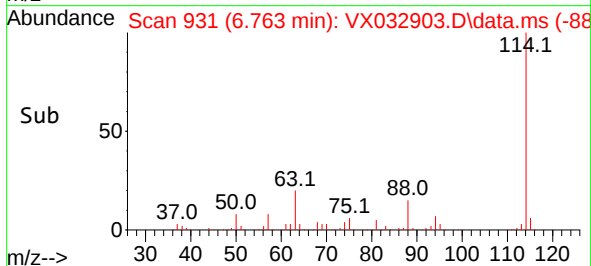
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20221115



Tgt Ion:114 Resp: 19300
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 15.5 0.0 33.4

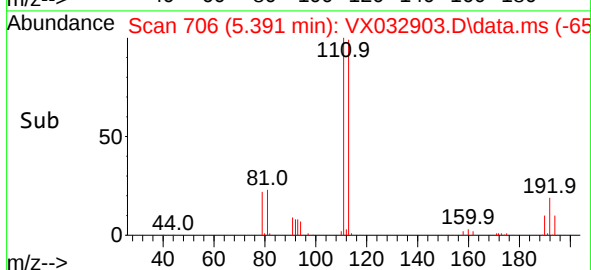
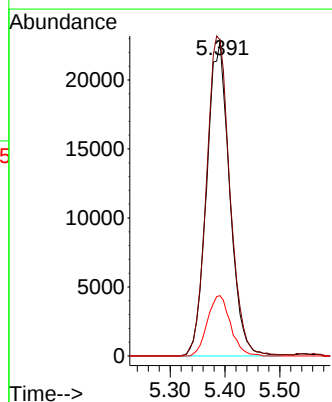
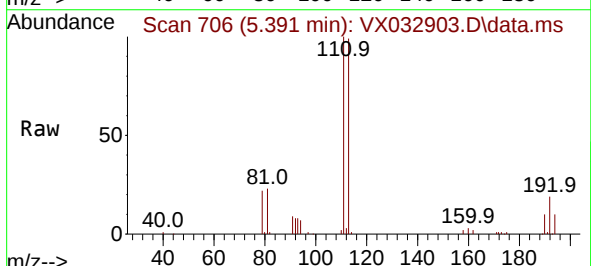
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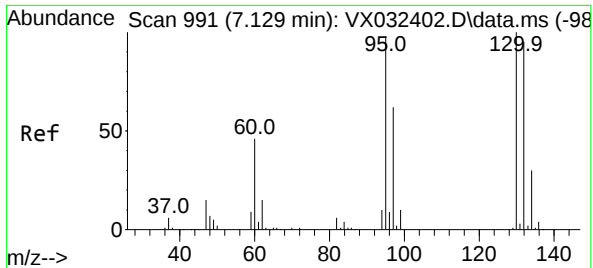
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#35
Dibromofluoromethane
Concen: 47.953 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

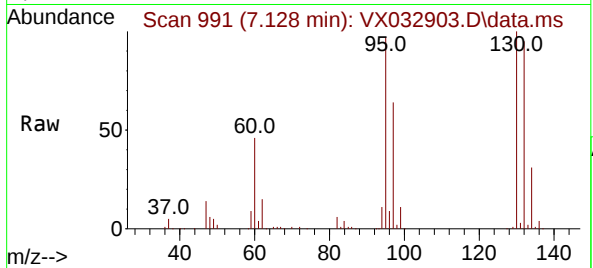
Tgt Ion:113 Resp: 66016
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 19.3 15.4 23.2





#44
Trichloroethene
Concen: 170.546 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

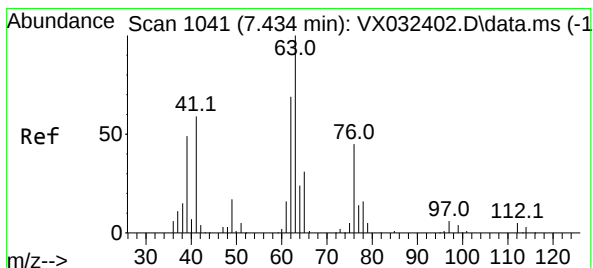
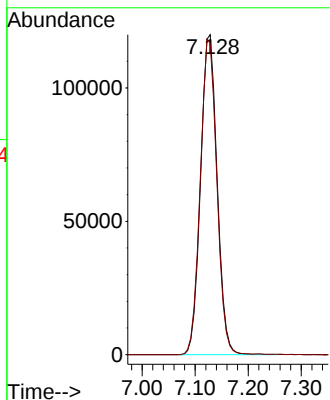
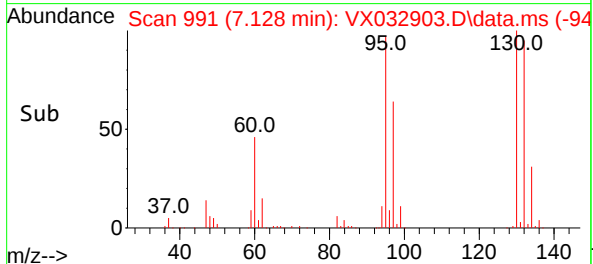
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20221115



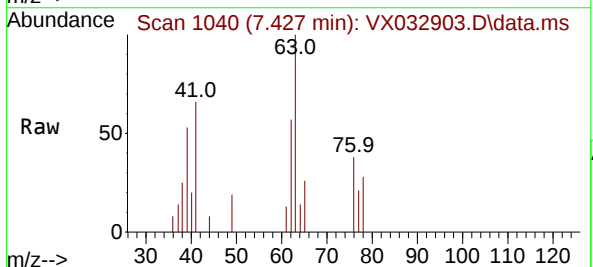
Tgt Ion:130 Resp: 260460
Ion Ratio Lower Upper
130 100
95 97.4 0.0 195.2

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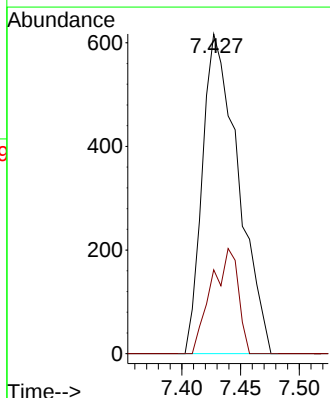
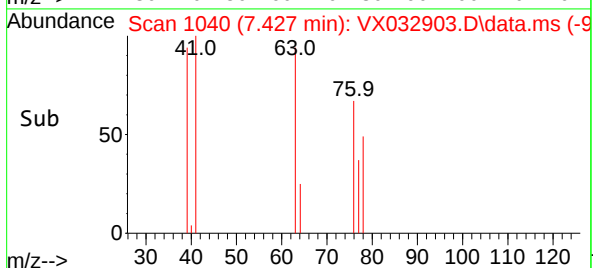
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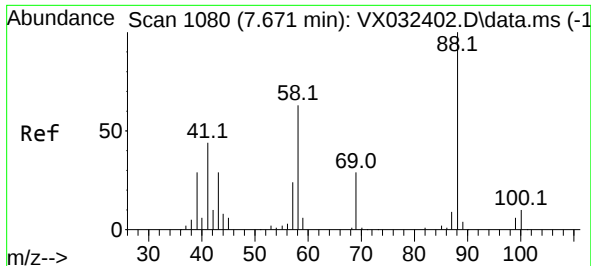


#45
1,2-Dichloropropane
Concen: 0.940 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25



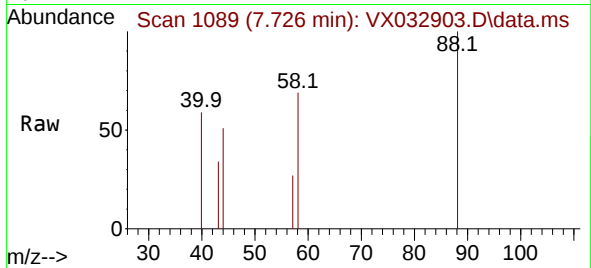
Tgt Ion: 63 Resp: 1309
Ion Ratio Lower Upper
63 100
65 26.3 24.6 36.8





#49
1,4-Dioxane
Concen: 21.819 ug/l m
RT: 7.726 min Scan# 1089
Delta R.T. 0.055 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

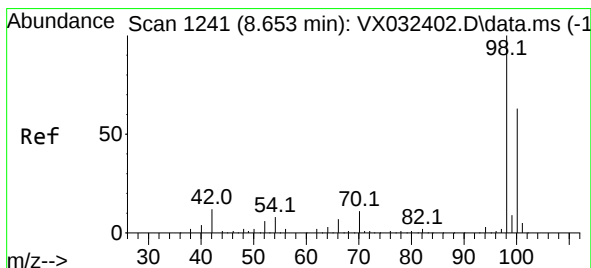
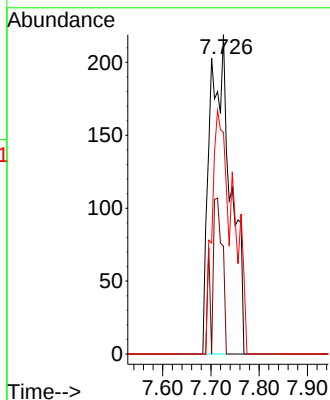
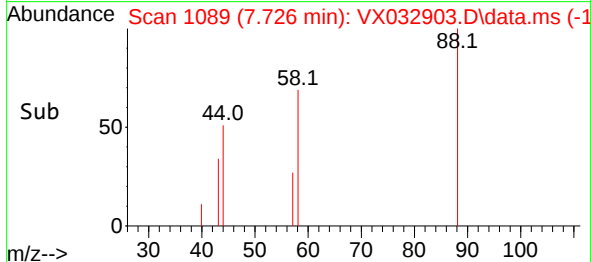
Instrument :
MSVOA_X
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RE134D3-20221115



Tgt Ion: 88 Resp: 658
Ion Ratio Lower Upper
88 100
43 24.2 26.6 39.8
58 53.0 51.7 77.5

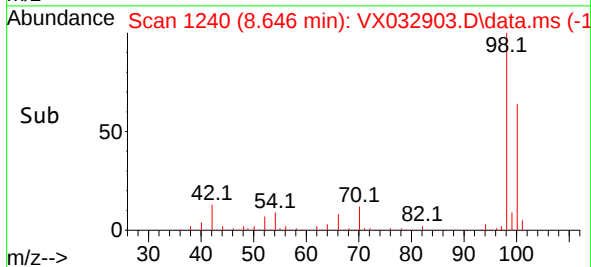
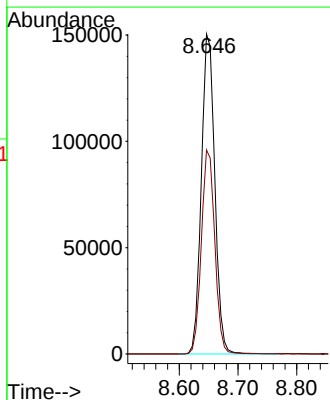
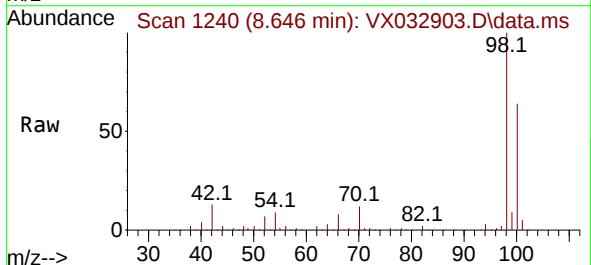
Manual Integrations
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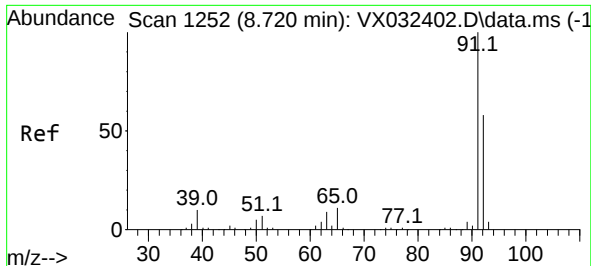
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#50
Toluene-d8
Concen: 50.117 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

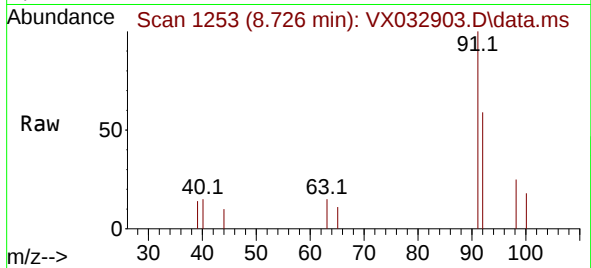
Tgt Ion: 98 Resp: 239914
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#52
Toluene
Concen: 0.221 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

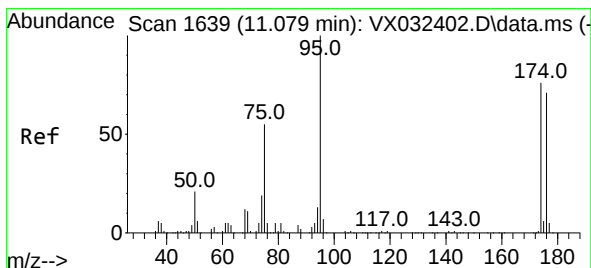
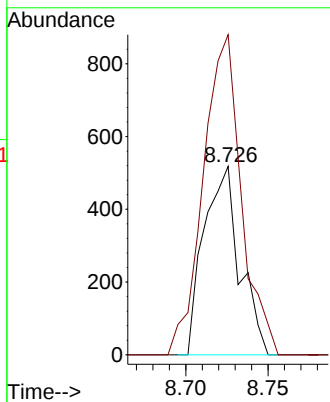
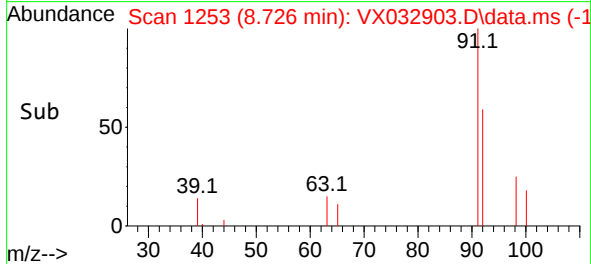
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20221115



Tgt Ion: 92 Resp: 78
Ion Ratio Lower Upper
92 100
91 180.8 138.3 207.5

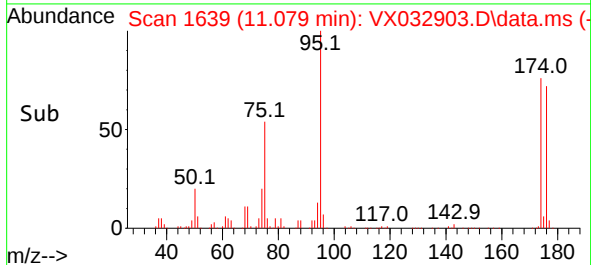
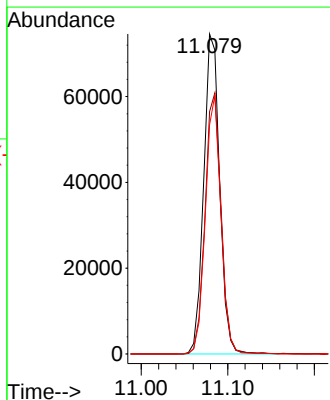
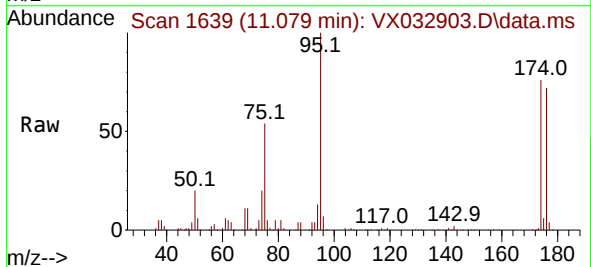
Manual Integrations
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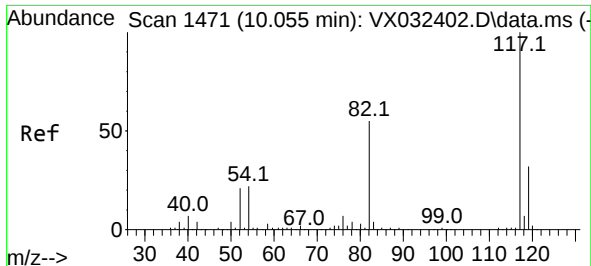
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#62
4-Bromofluorobenzene
Concen: 50.989 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

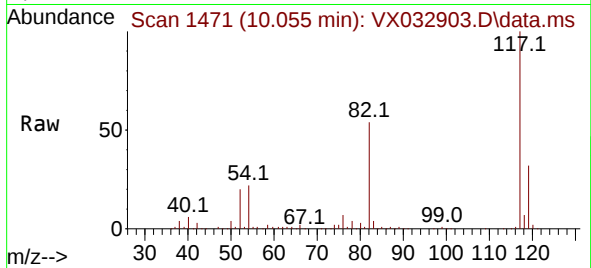
Tgt Ion: 95 Resp: 95346
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 78.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

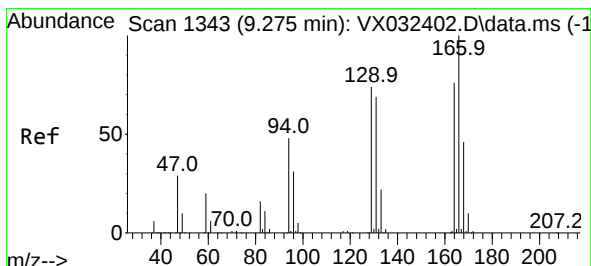
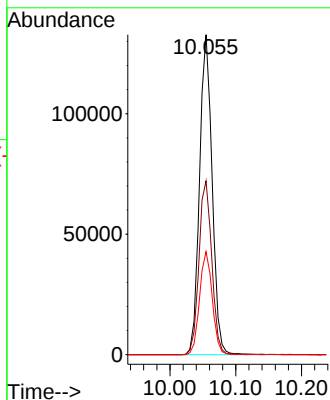
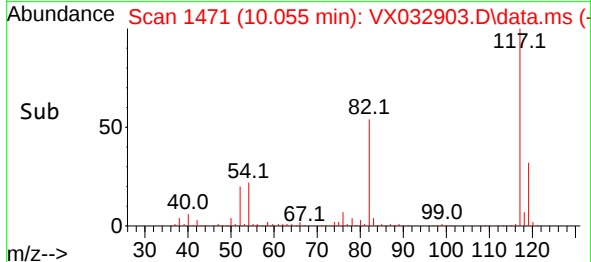
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20221115



Tgt Ion:117 Resp: 17686
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.2 25.7 38.5

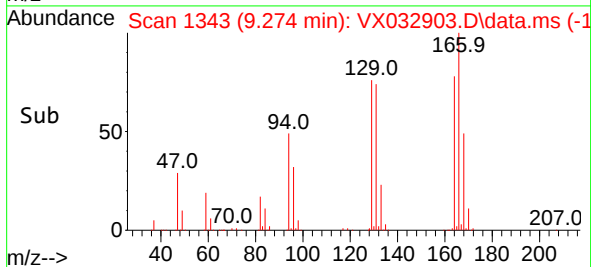
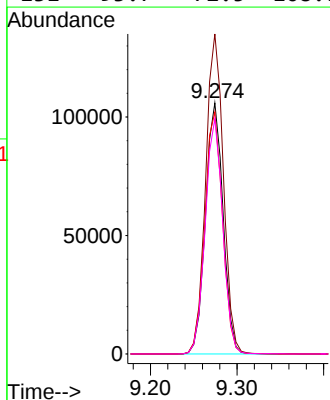
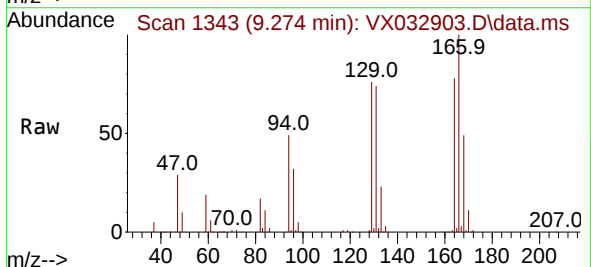
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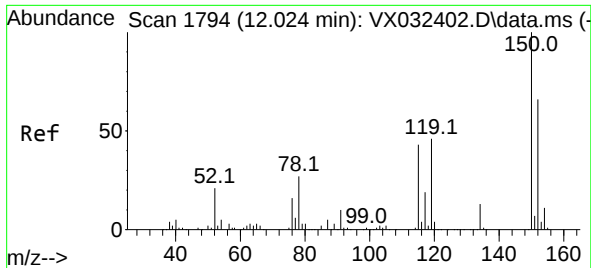
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#64
Tetrachloroethene
Concen: 115.760 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032903.D
Acq: 17 Nov 2022 16:25

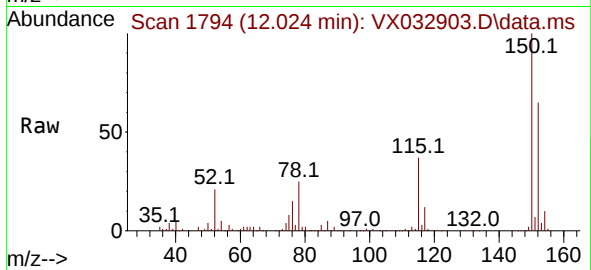
Tgt Ion:164 Resp: 149853
Ion Ratio Lower Upper
164 100
166 127.5 105.4 158.2
129 96.4 78.2 117.2
131 93.7 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032903.D
 Acq: 17 Nov 2022 16:25

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20221115



Tgt Ion:152 Resp: 8481
 Ion Ratio Lower Upper
 152 100
 115 59.6 44.0 132.0
 150 154.7 0.0 351.8

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Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

