

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030899.D
 Acq On : 28 Aug 2022 03:37
 Operator : JC/MD
 Sample : N4360-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20220824

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/29/2022
 Supervised By :Mahesh Dadoda 08/29/2022

Quant Time: Aug 29 01:15:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	183566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	321924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	284750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	135132	62.584	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 125.160%#			
35) Dibromofluoromethane	5.391	113	103433	52.279	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.560%			
50) Toluene-d8	8.653	98	384380	55.753	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.500%			
62) 4-Bromofluorobenzene	11.085	95	123844	48.249	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.500%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	1136	0.668	ug/l	96
7) Trichlorofluoromethane	1.886	101	917	0.326	ug/l #	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	32341	18.092	ug/l	98
12) 1,1-Dichloroethene	2.319	96	8770	5.271	ug/l	85
27) cis-1,2-Dichloroethene	4.495	96	11378	5.153	ug/l	98
30) Chloroform	5.117	83	2024m	0.549	ug/l	
38) Carbon Tetrachloride	5.690	117	1915	0.674	ug/l #	66
42) 1,2-Dichloroethane	6.092	62	1059	0.370	ug/l	86
44) Trichloroethene	7.129	130	763758	327.971	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	872	0.390	ug/l #	79
64) Tetrachloroethene	9.275	164	10483	4.674	ug/l	90

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

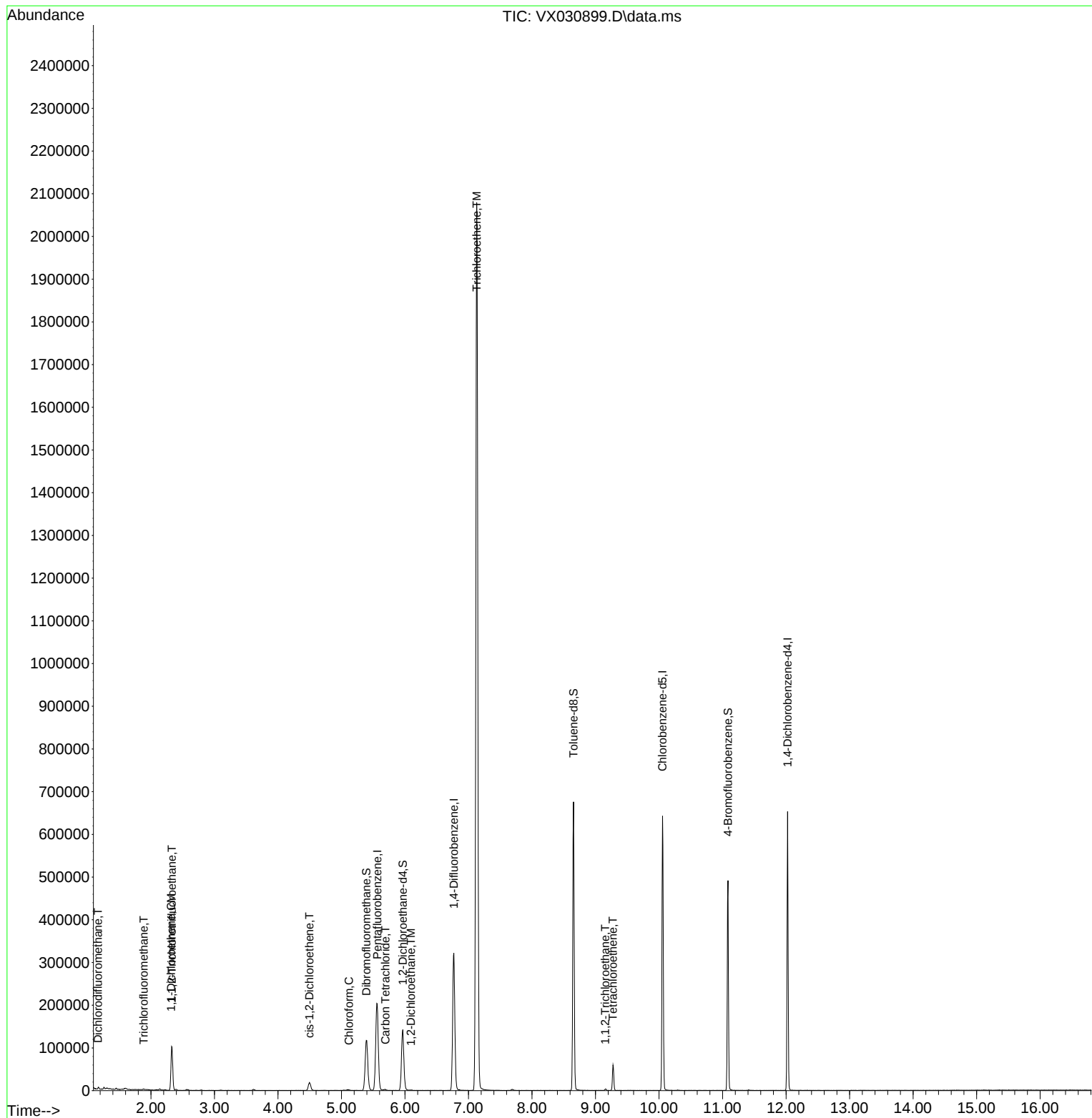
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
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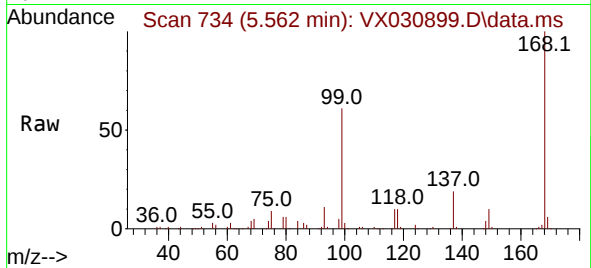
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

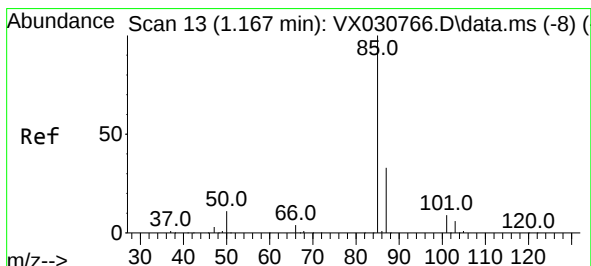
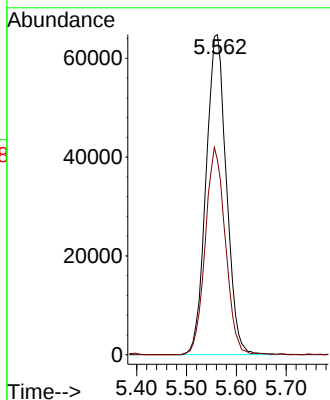
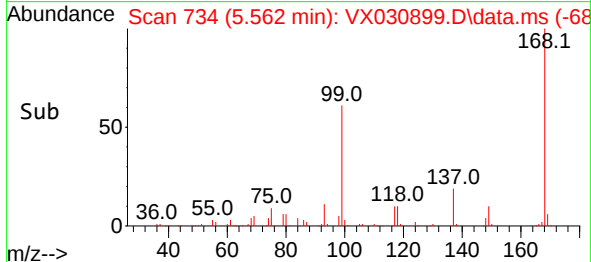
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20220824



Tgt Ion:168 Resp: 18356
Ion Ratio Lower Upper
168 100
99 60.9 44.0 66.0

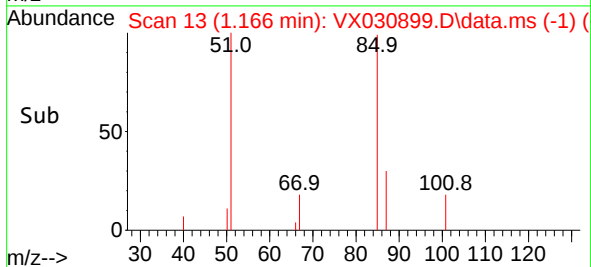
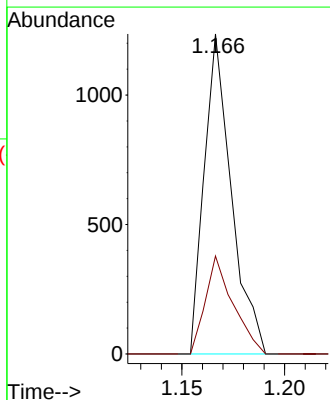
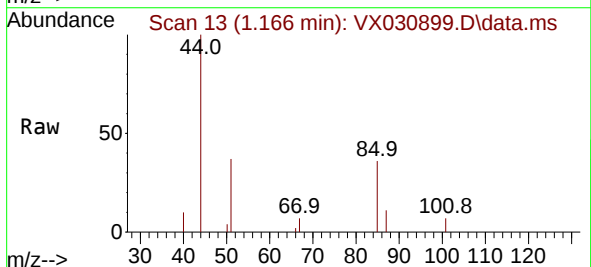
Manual Integrations
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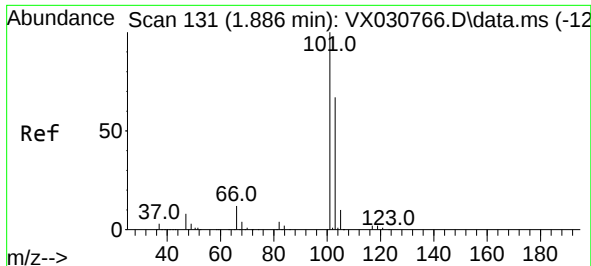
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#2
Dichlorodifluoromethane
Concen: 0.668 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

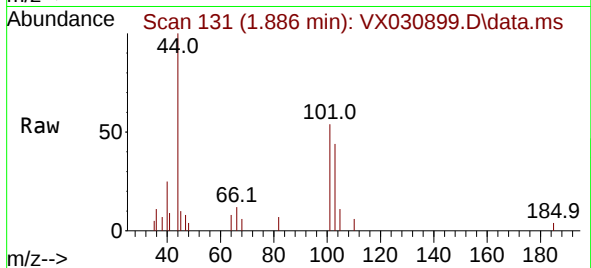
Tgt Ion: 85 Resp: 1136
Ion Ratio Lower Upper
85 100
87 30.6 16.5 49.5





#7
 Trichlorofluoromethane
 Concen: 0.326 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030899.D
 Acq: 28 Aug 2022 03:37

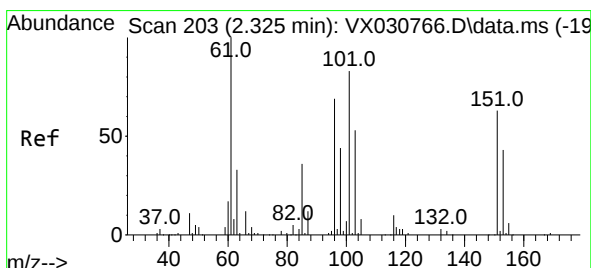
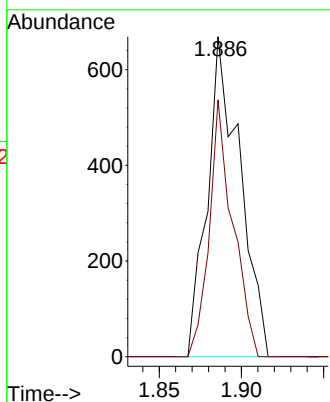
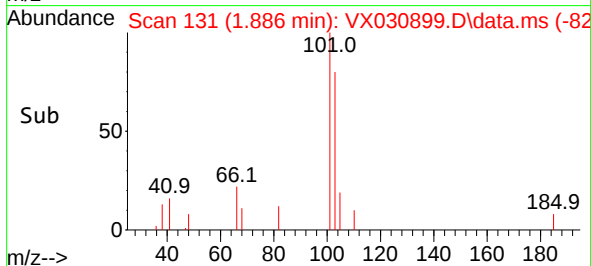
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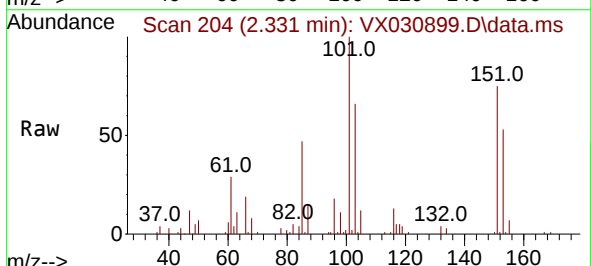
Tgt Ion:101 Resp: 91
 Ion Ratio Lower Upper
 101 100
 103 80.3 49.7 74.5

Manual Integrations
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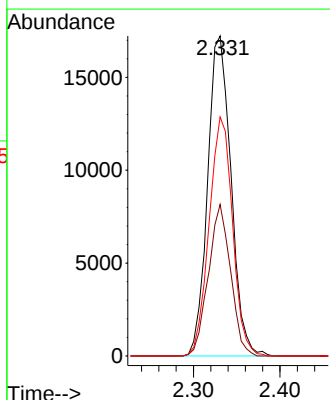
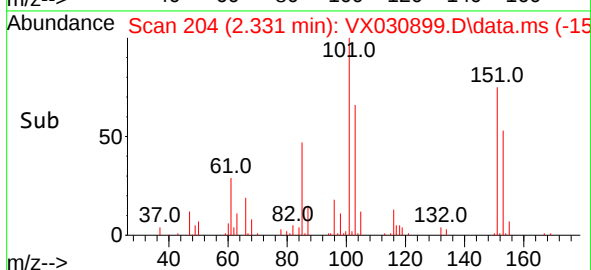
Reviewed By :Krupa Patel 08/29/2022
 Supervised By :Mahesh Dadoda 08/29/2022

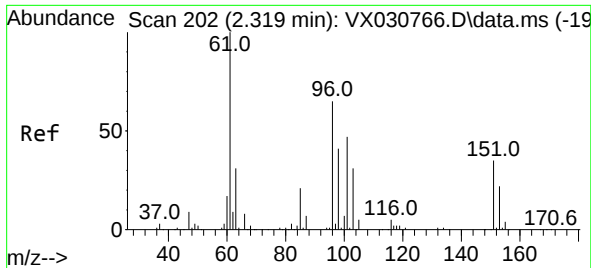


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.092 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.006 min
 Lab File: VX030899.D
 Acq: 28 Aug 2022 03:37



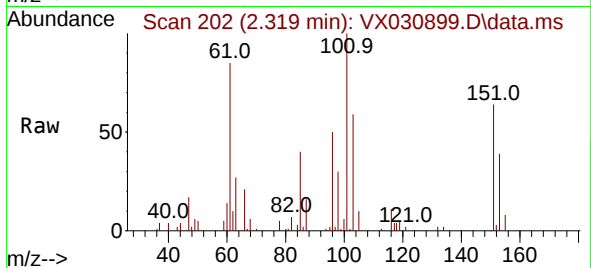
Tgt Ion:101 Resp: 32341
 Ion Ratio Lower Upper
 101 100
 85 44.9 34.0 51.0
 151 74.8 59.4 89.0





#12
1,1-Dichloroethene
Concen: 5.271 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

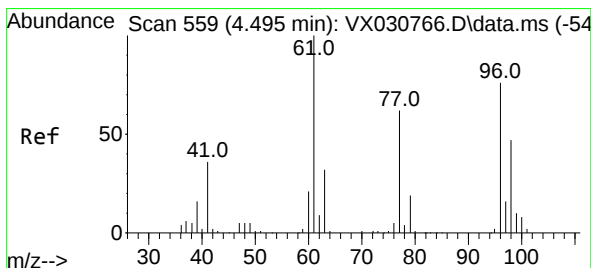
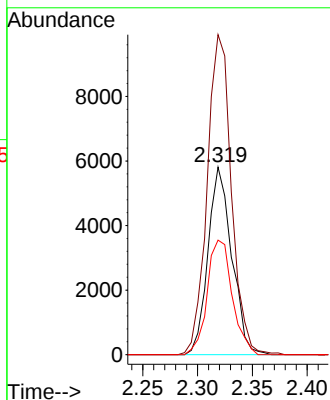
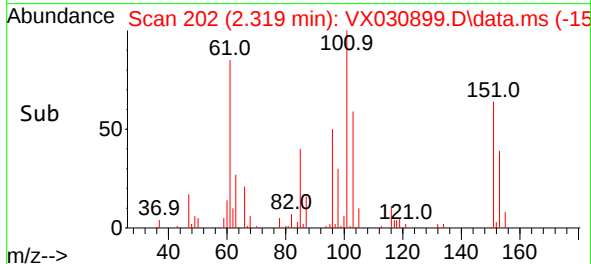
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20220824



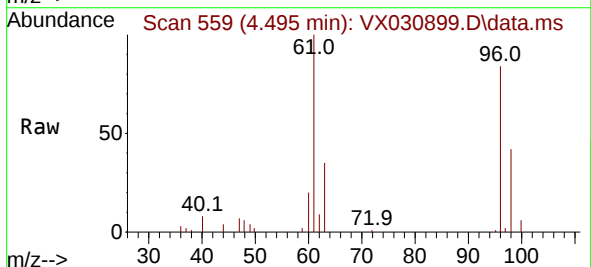
Tgt Ion: 96 Resp: 8770
Ion Ratio Lower Upper
96 100
61 170.7 117.4 176.0
98 61.1 52.2 78.4

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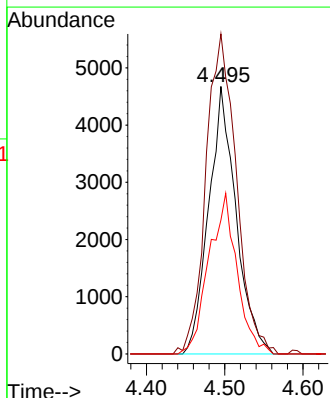
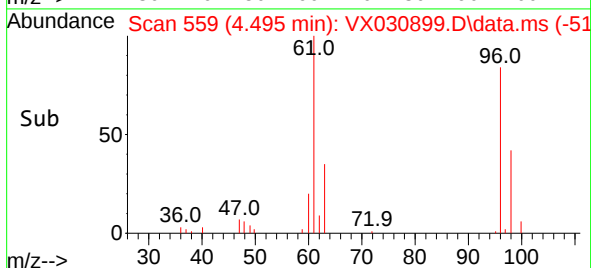
Reviewed By :Krupa Patel 08/29/2022
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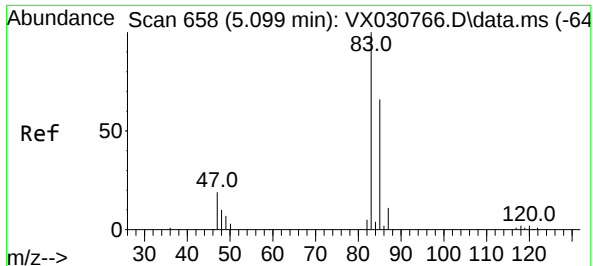


#27
cis-1,2-Dichloroethene
Concen: 5.153 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37



Tgt Ion: 96 Resp: 11378
Ion Ratio Lower Upper
96 100
61 132.5 0.0 270.0
98 61.7 0.0 127.8





#30

Chloroform

Concen: 0.549 ug/l m

RT: 5.117 min Scan# 60

Delta R.T. 0.018 min

Lab File: VX030899.D

Acq: 28 Aug 2022 03:37

Instrument :

MSVOA_X

ClientSampleId :

RE125D2-20220824

Tgt Ion: 83 Resp: 2024

Ion Ratio Lower Upper

83 100

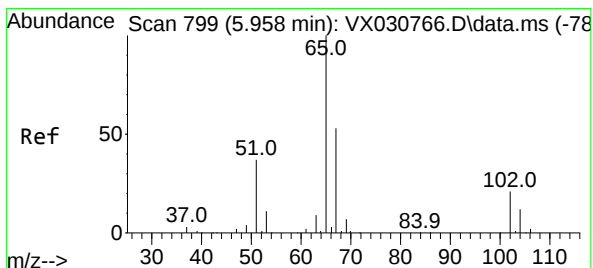
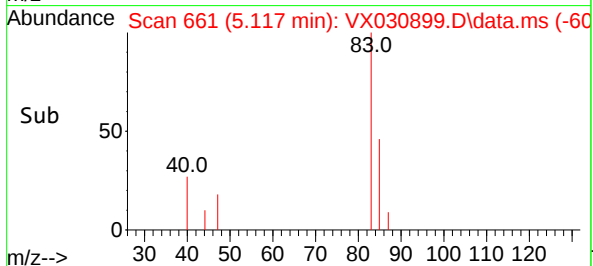
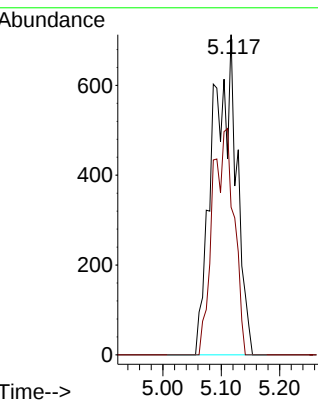
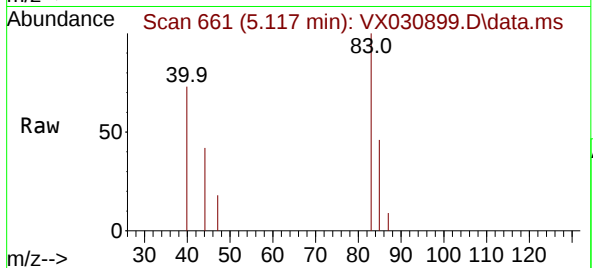
85 46.1 51.5 77.3

Manual Integrations

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Supervised By :Mahesh Dadoda 08/29/2022



#33

1,2-Dichloroethane-d4

Concen: 62.584 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030899.D

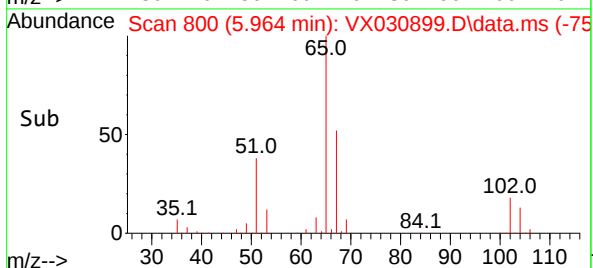
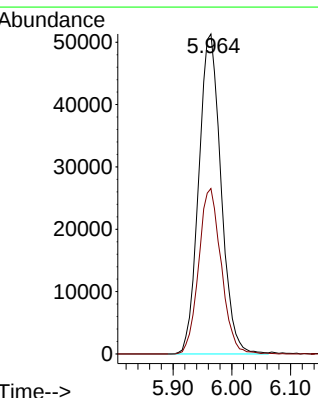
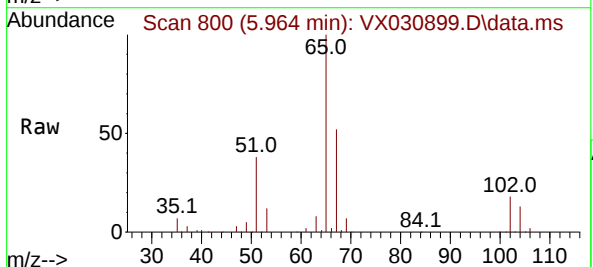
Acq: 28 Aug 2022 03:37

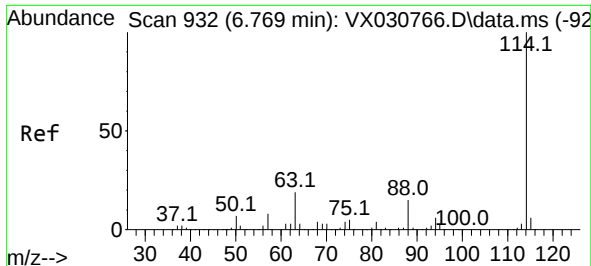
Tgt Ion: 65 Resp: 135132

Ion Ratio Lower Upper

65 100

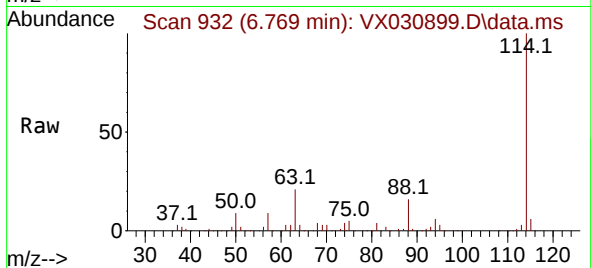
67 52.3 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

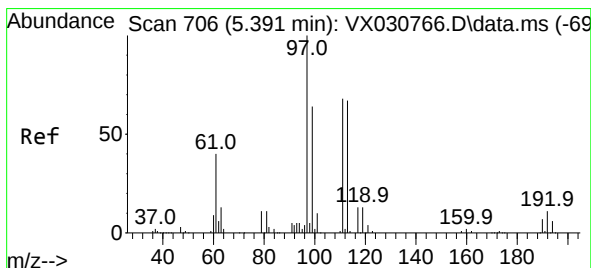
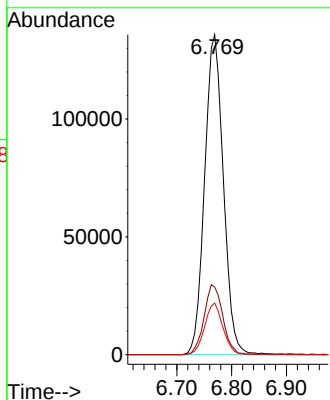
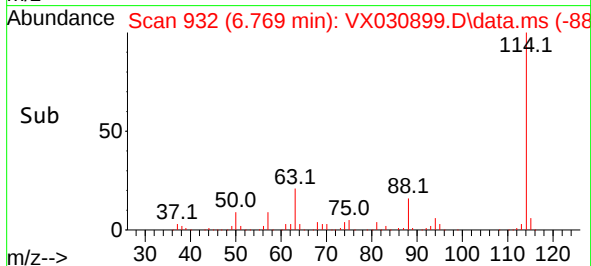
Instrument :
MSVOA_X
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RE125D2-20220824



Tgt Ion:114 Resp: 321924
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.4
88 16.1 0.0 31.8

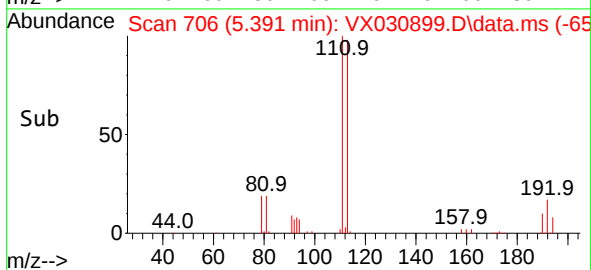
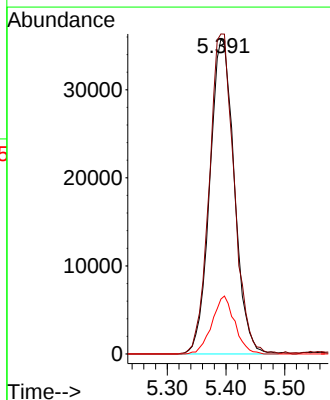
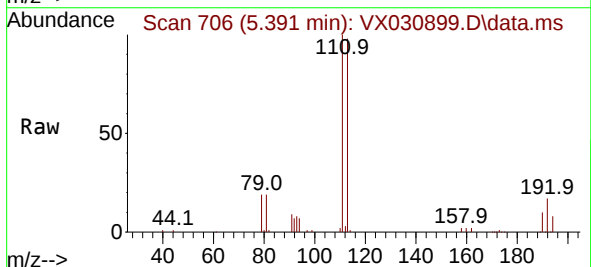
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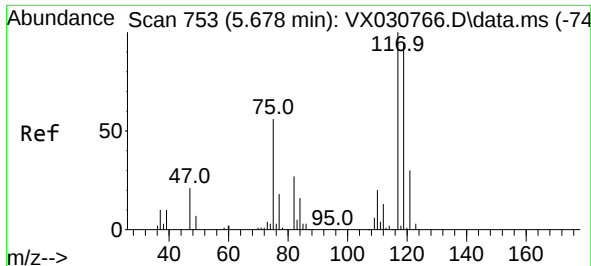
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#35
Dibromofluoromethane
Concen: 52.279 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

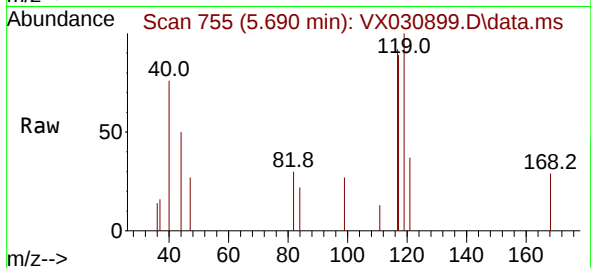
Tgt Ion:113 Resp: 103433
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 17.1 14.8 22.2





#38
Carbon Tetrachloride
Concen: 0.674 ug/l
RT: 5.690 min Scan# 753
Delta R.T. 0.012 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

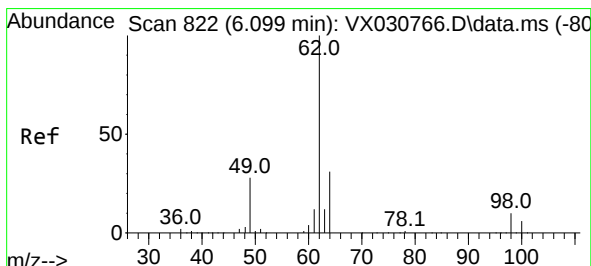
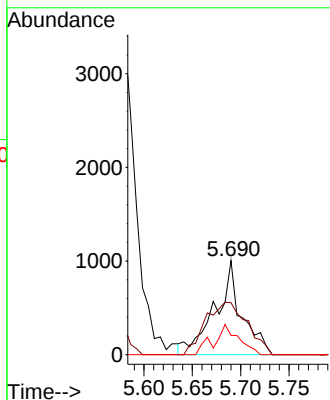
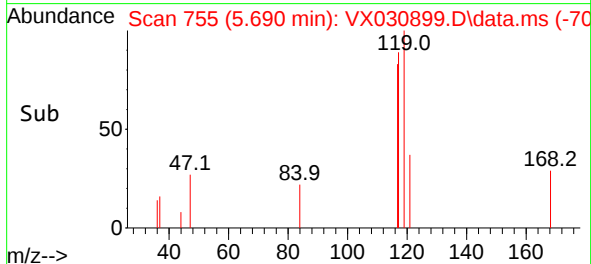
Instrument :
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RE125D2-20220824



Tgt Ion:117 Resp: 191
Ion Ratio Lower Upper
117 100
119 55.2 74.1 111.1
121 20.4 25.8 38.8

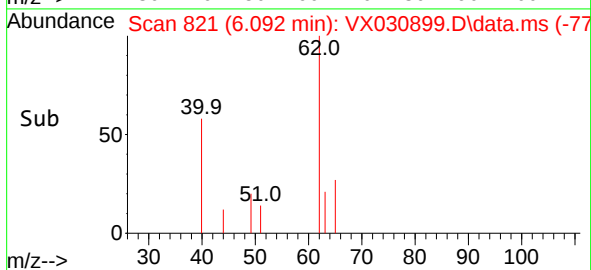
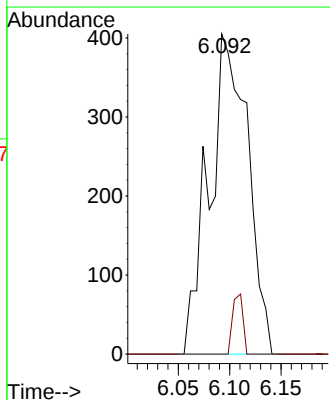
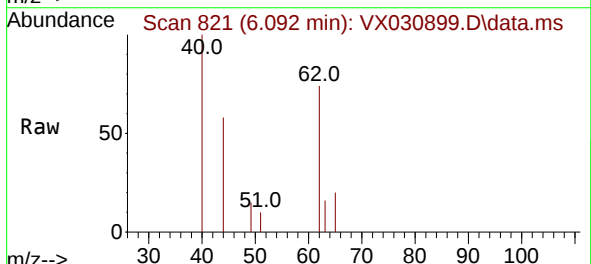
Manual Integrations
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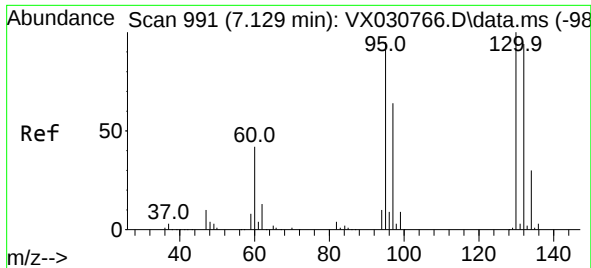
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#42
1,2-Dichloroethane
Concen: 0.370 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

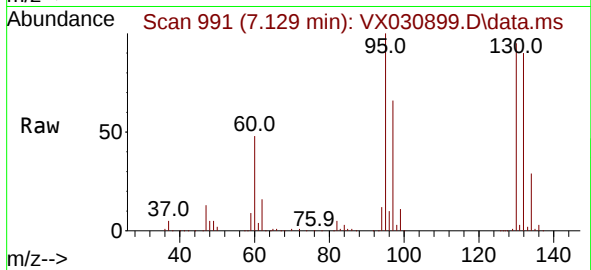
Tgt Ion: 62 Resp: 1059
Ion Ratio Lower Upper
62 100
98 5.0 0.0 20.2





#44
Trichloroethene
Concen: 327.971 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

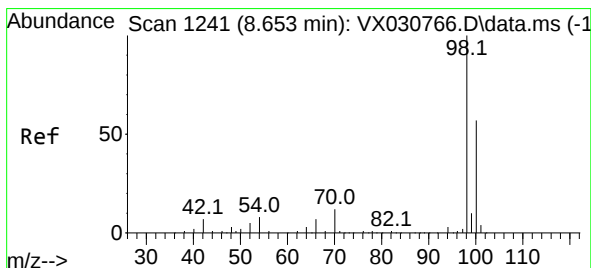
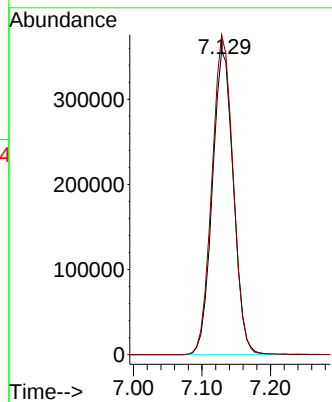
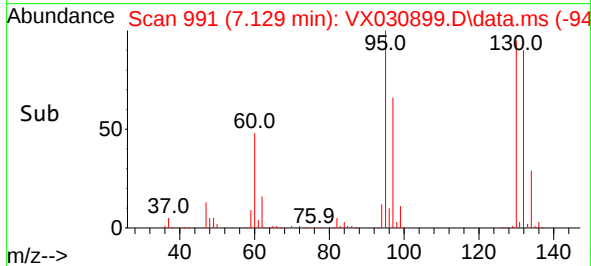
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20220824



Tgt Ion:130 Resp: 763758
Ion Ratio Lower Upper
130 100
95 105.4 0.0 194.8

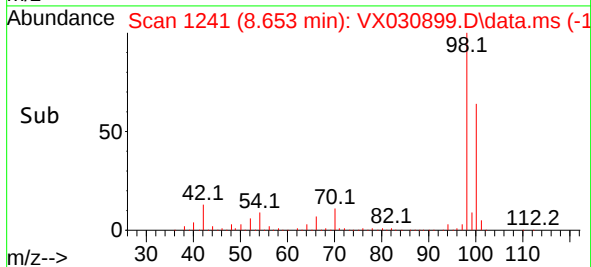
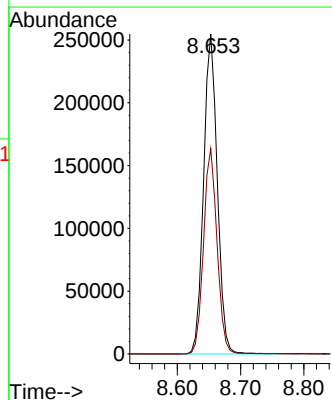
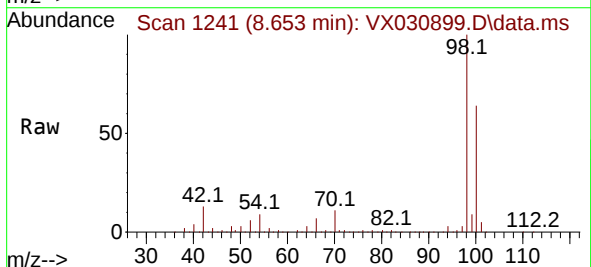
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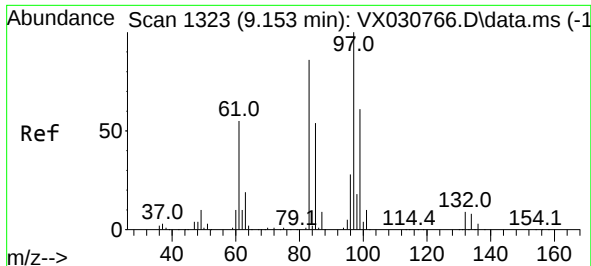
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#50
Toluene-d8
Concen: 55.753 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

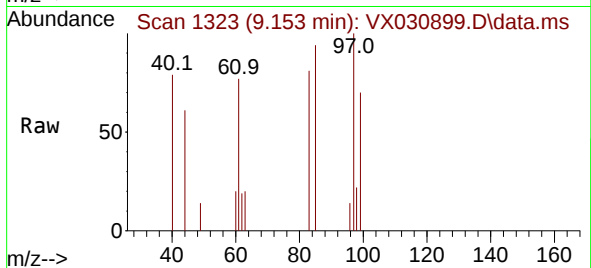
Tgt Ion: 98 Resp: 384380
Ion Ratio Lower Upper
98 100
100 63.3 52.3 78.5





#55
1,1,2-Trichloroethane
Concen: 0.390 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20220824

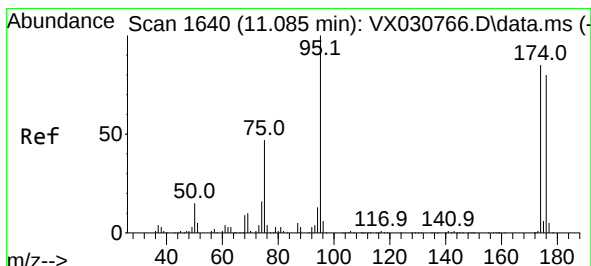
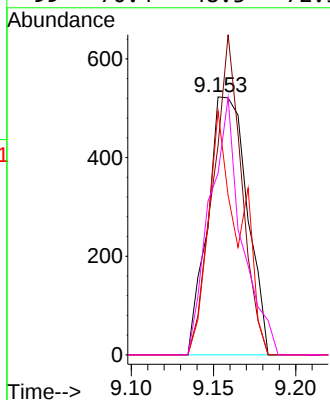
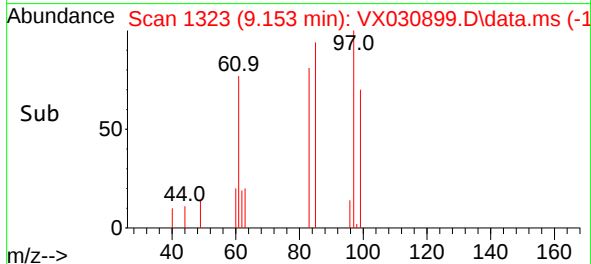


Tgt Ion: 97 Resp: 872

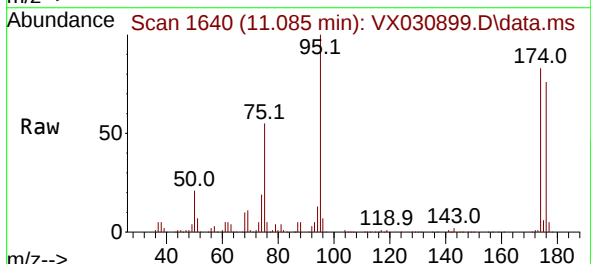
Ion	Ratio	Lower	Upper
97	100		
83	81.1	68.9	103.3
85	94.5	44.0	66.0
99	70.4	48.3	72.5

Manual Integrations
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Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

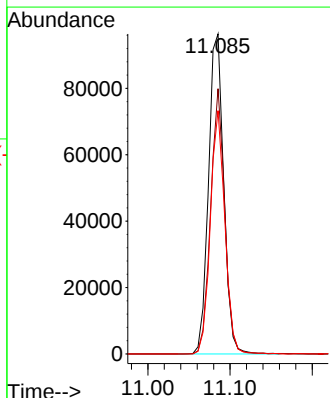
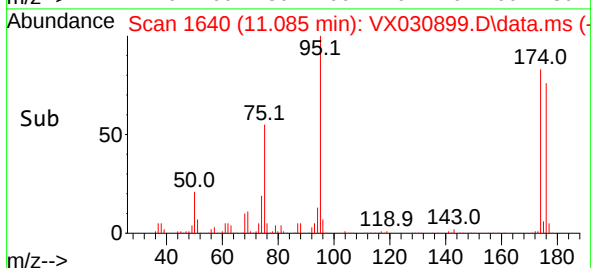


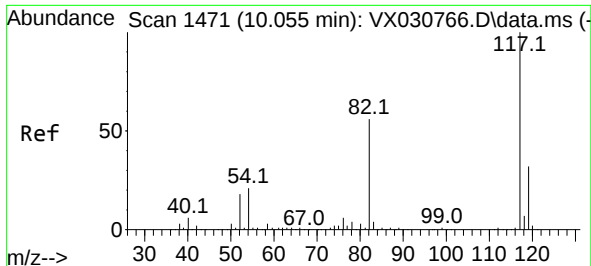
#62
4-Bromofluorobenzene
Concen: 48.249 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37



Tgt Ion: 95 Resp: 123844

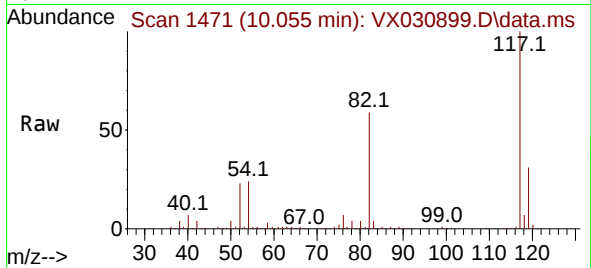
Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	149.0
176	72.6	0.0	146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

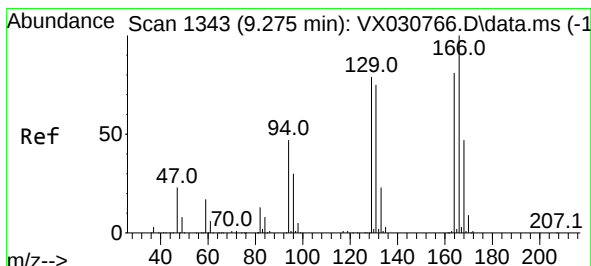
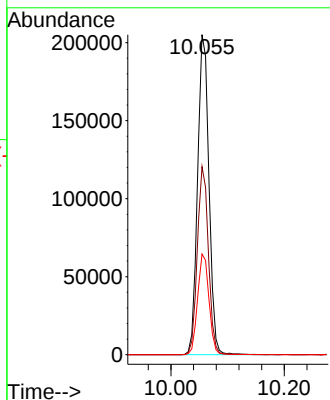
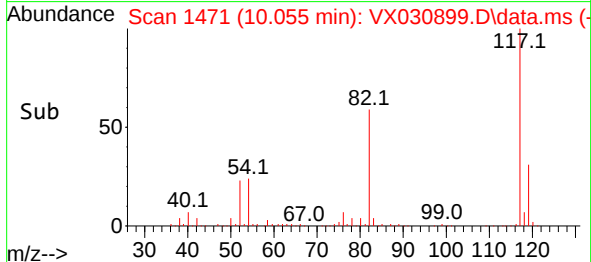
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20220824



Tgt Ion:117 Resp: 284750
Ion Ratio Lower Upper
117 100
82 58.8 42.7 64.1
119 31.5 25.4 38.2

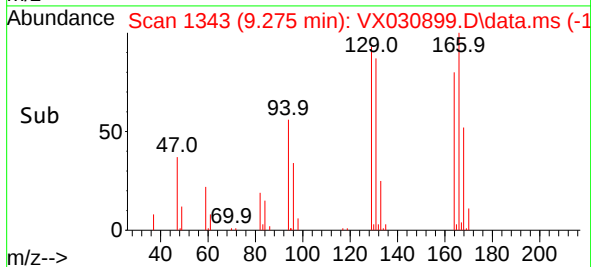
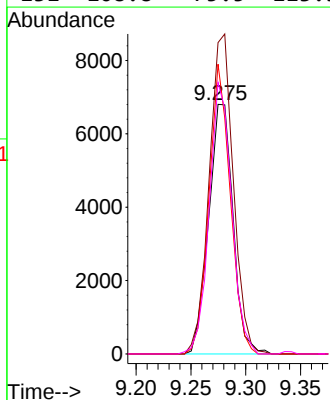
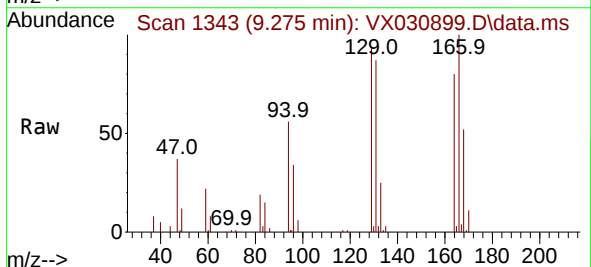
Manual Integrations
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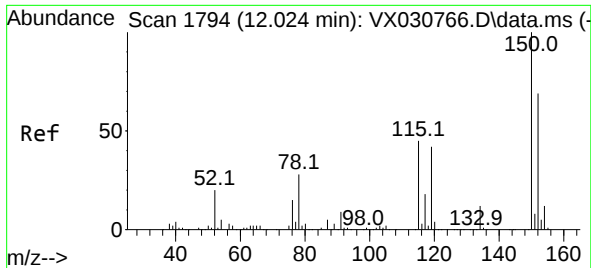
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#64
Tetrachloroethene
Concen: 4.674 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030899.D
Acq: 28 Aug 2022 03:37

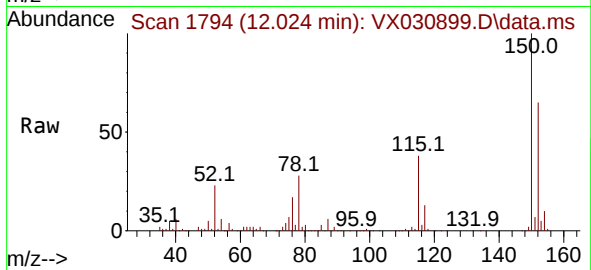
Tgt Ion:164 Resp: 10483
Ion Ratio Lower Upper
164 100
166 124.8 98.2 147.4
129 116.1 80.8 121.2
131 108.8 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030899.D
 Acq: 28 Aug 2022 03:37

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20220824



Tgt Ion:152 Resp: 11931
 Ion Ratio Lower Upper
 152 100
 115 60.9 40.5 121.5
 150 157.8 0.0 347.0

Manual Integrations
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Reviewed By :Krupa Patel 08/29/2022
 Supervised By :Mahesh Dadoda 08/29/2022

