

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044089.D
 Acq On : 03 Dec 2024 13:47
 Operator : JC/MD
 Sample : P5006-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C4-3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2024
 Supervised By : Mahesh Dadoda 12/04/2024

Quant Time: Dec 03 23:44:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	220233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	195286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	103087	53.303	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.600%			
35) Dibromofluoromethane	5.379	113	60552	38.478	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 76.960%			
50) Toluene-d8	8.647	98	271904	50.124	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.240%			
62) 4-Bromofluorobenzene	11.079	95	97762	52.955	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.900%			
Target Compounds						
16) Acetone	2.380	43	17325	19.504	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	2630m	1.586	ug/l	
67) Ethyl Benzene	10.195	91	22563	3.105	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	12797	2.270	ug/l	93
95) Naphthalene	13.774	128	1092260	170.566	ug/l	99

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

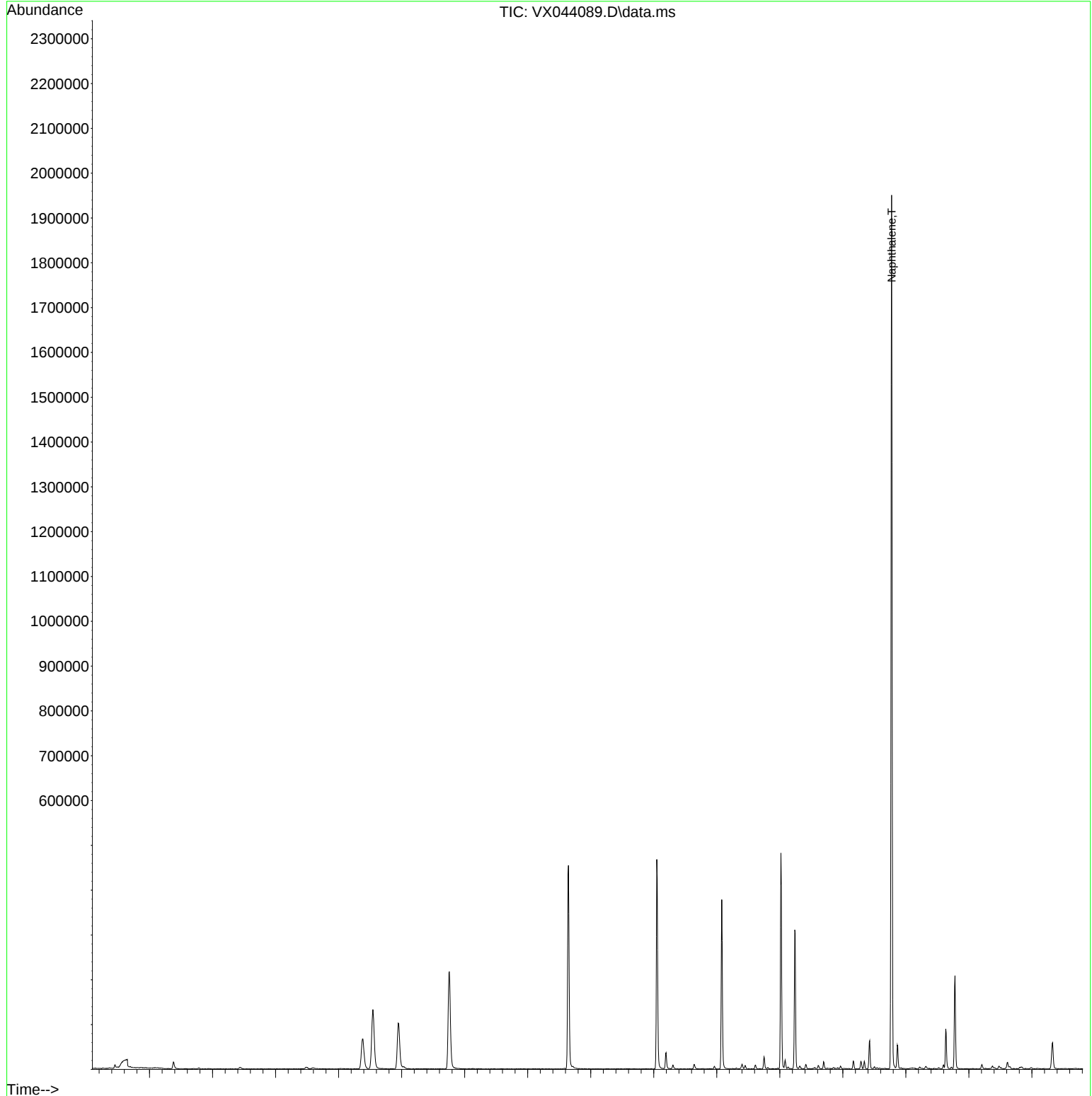
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
Data File : VX044089.D
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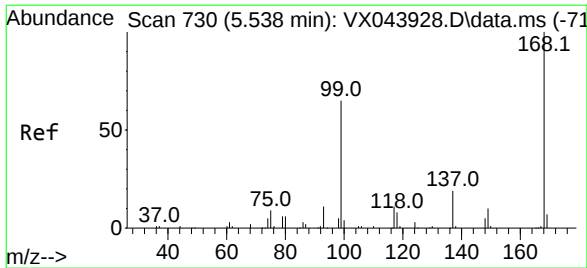
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-3

Quant Time: Dec 03 23:44:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

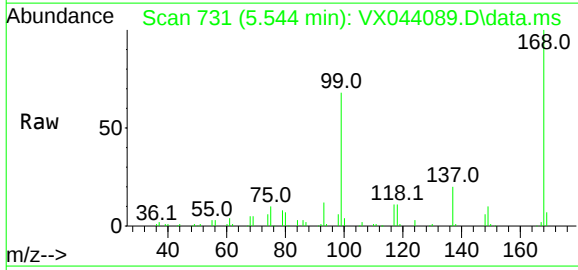
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044089.D
Acq: 03 Dec 2024 13:47

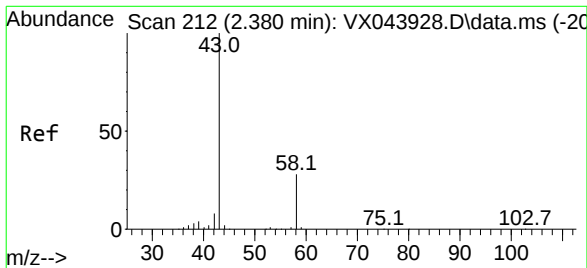
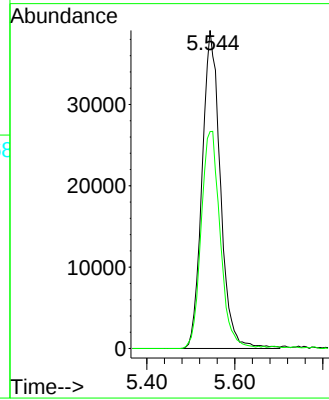
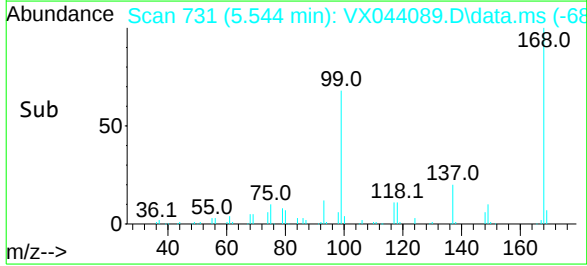
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-3



Tgt Ion: 168 Resp: 112757
Ion Ratio Lower Upper
168 100
99 68.2 51.8 77.8

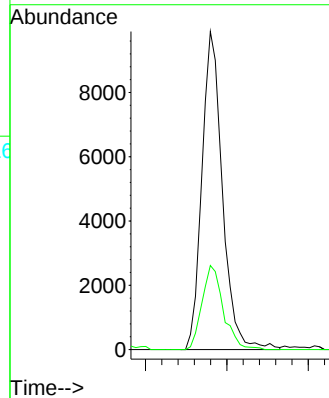
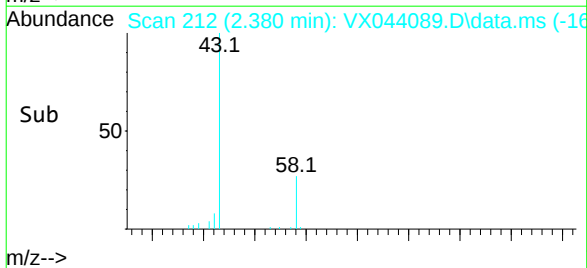
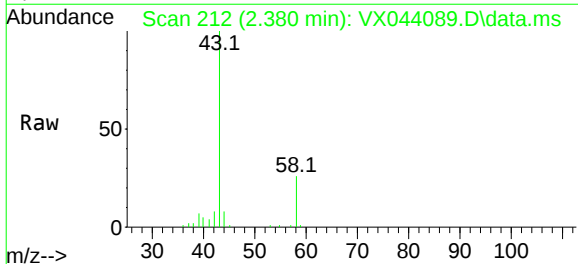
Manual Integrations
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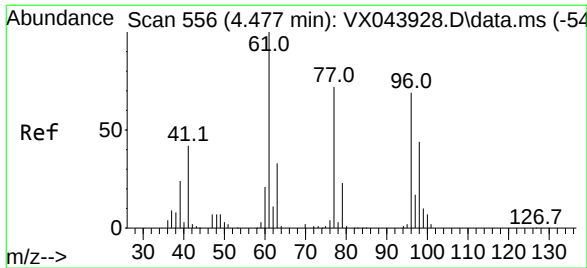
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#16
Acetone
Concen: 19.504 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044089.D
Acq: 03 Dec 2024 13:47

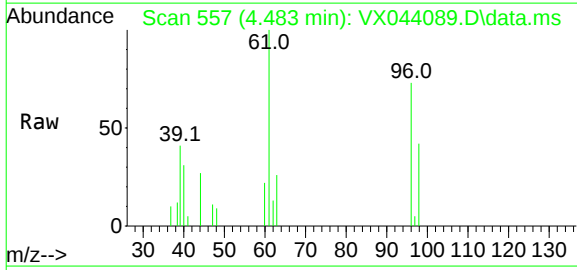
Tgt Ion: 43 Resp: 17325
Ion Ratio Lower Upper
43 100
58 26.4 22.7 34.1





#27
cis-1,2-Dichloroethene
Concen: 1.586 ug/l m
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044089.D
Acq: 03 Dec 2024 13:47

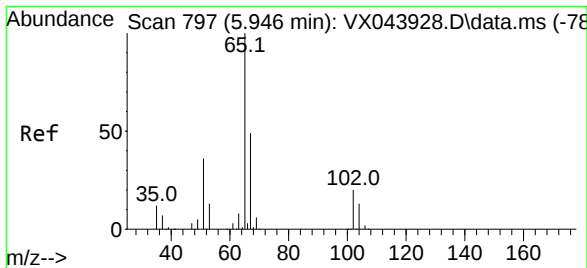
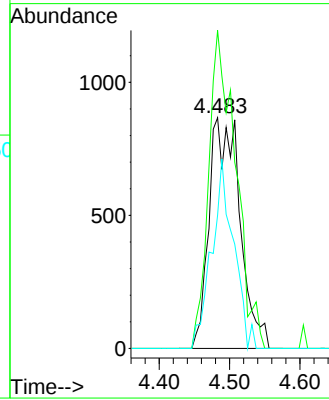
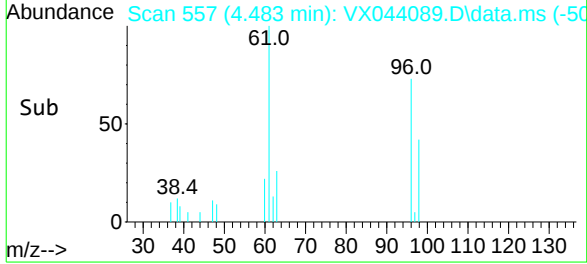
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-3



Tgt Ion: 96 Resp: 2630
Ion Ratio Lower Upper
96 100
61 121.0 0.0 297.4
98 58.6 0.0 127.8

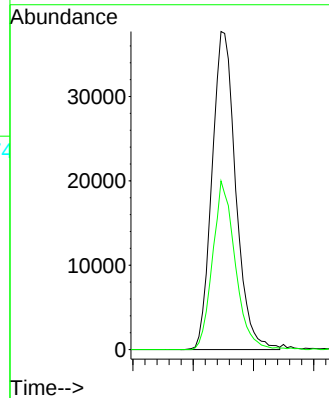
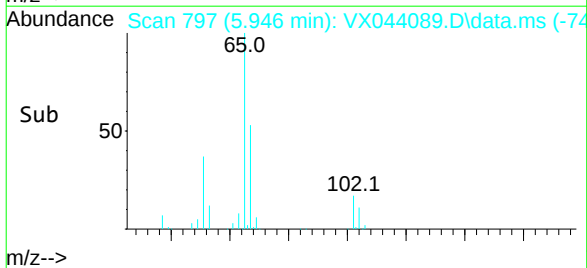
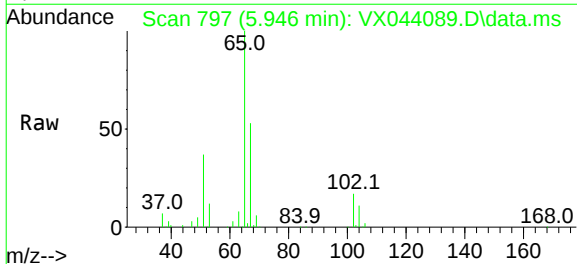
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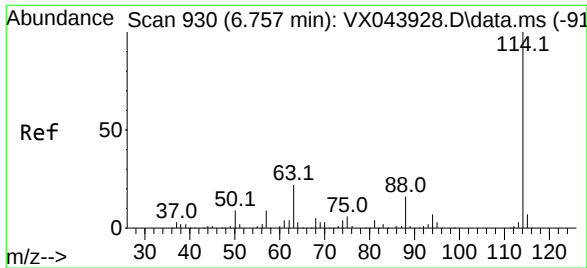
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#33
1,2-Dichloroethane-d4
Concen: 53.303 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044089.D
Acq: 03 Dec 2024 13:47

Tgt Ion: 65 Resp: 103087
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.8





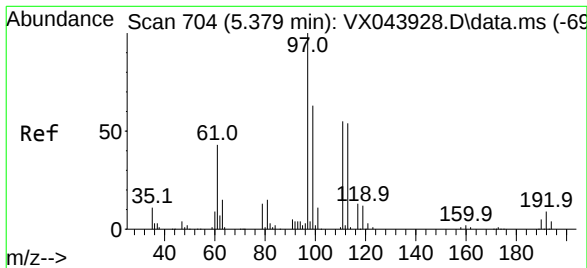
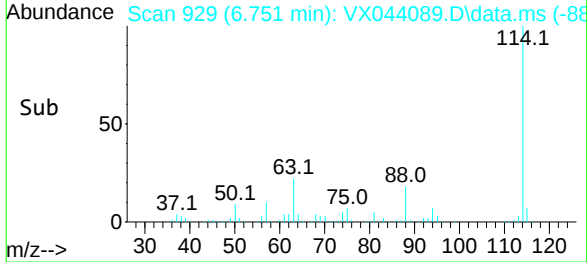
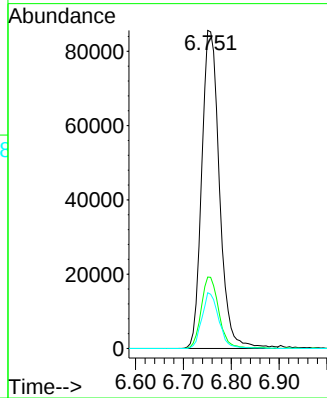
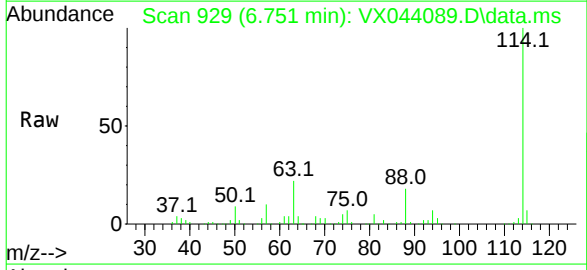
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044089.D
Acq: 03 Dec 2024 13:47

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-3

Tgt Ion:	114	Resp:	220233
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.0
88	17.5	0.0	32.4

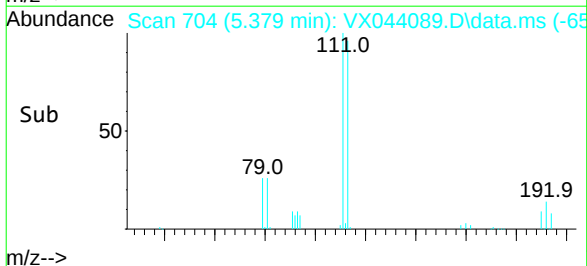
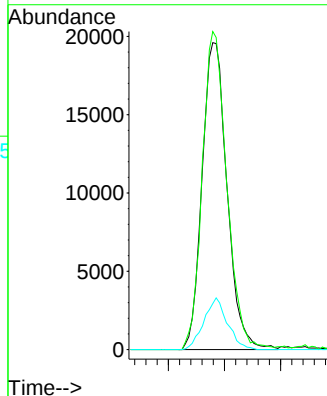
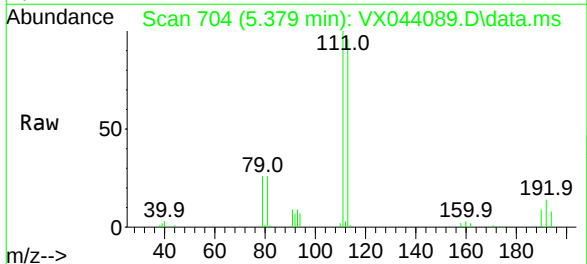
Manual Integrations
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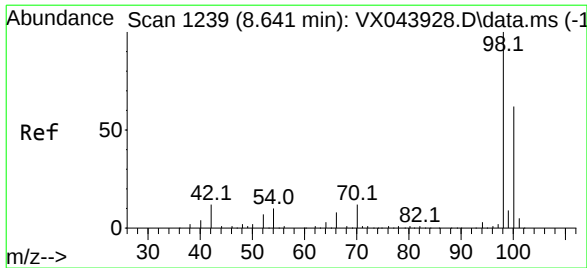
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#35
Dibromofluoromethane
Concen: 38.478 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044089.D
Acq: 03 Dec 2024 13:47

Tgt Ion:	113	Resp:	60552
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.0	121.4
192	15.9	13.0	19.6





#50

Toluene-d8

Concen: 50.124 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044089.D

Acq: 03 Dec 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C4-3

Tgt Ion: 98 Resp: 271904

Ion Ratio Lower Upper

98 100

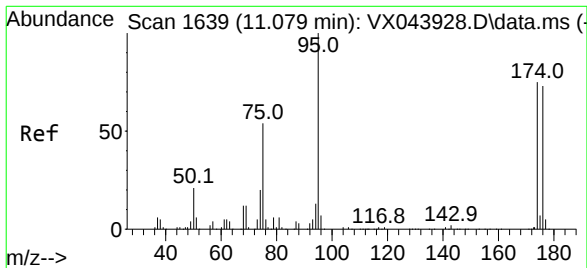
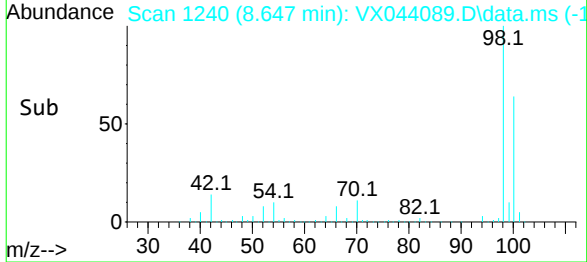
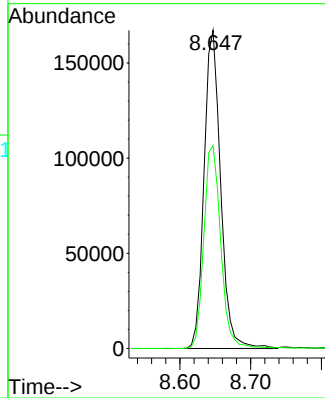
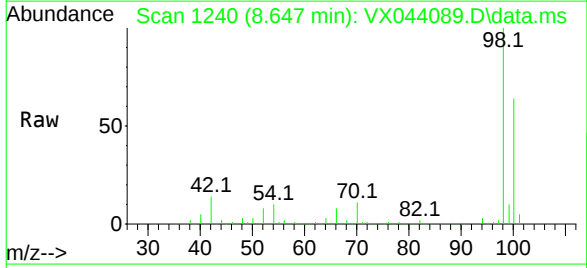
100 65.2 52.6 79.0

Manual Integrations

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Supervised By :Mahesh Dadoda 12/04/2024



#62

4-Bromofluorobenzene

Concen: 52.955 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044089.D

Acq: 03 Dec 2024 13:47

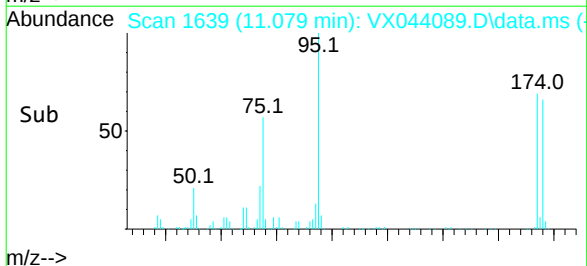
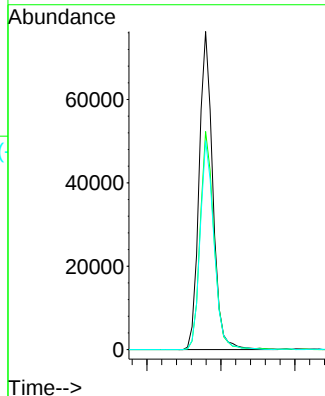
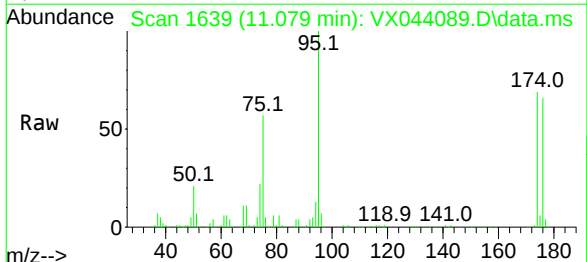
Tgt Ion: 95 Resp: 97762

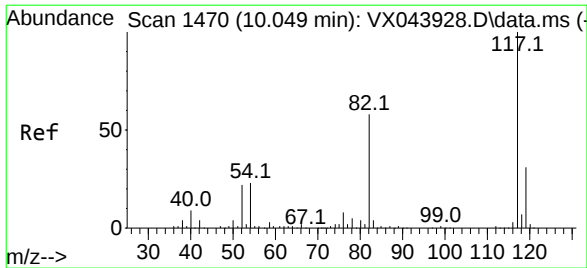
Ion Ratio Lower Upper

95 100

174 69.2 0.0 150.4

176 66.7 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044089.D

Acq: 03 Dec 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C4-3

Tgt Ion:117 Resp: 195286

Ion Ratio Lower Upper

117 100

82 62.1 46.4 69.6

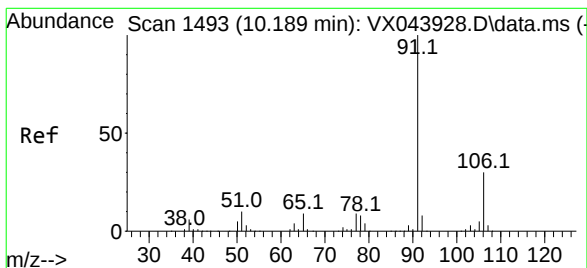
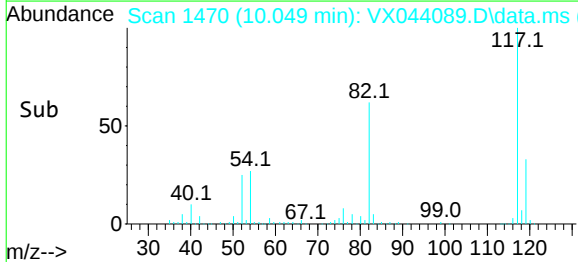
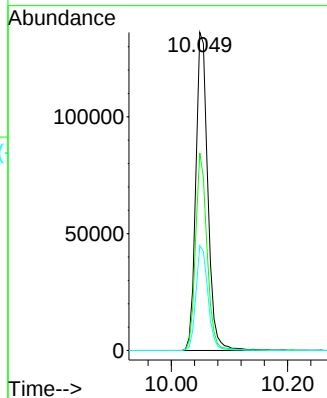
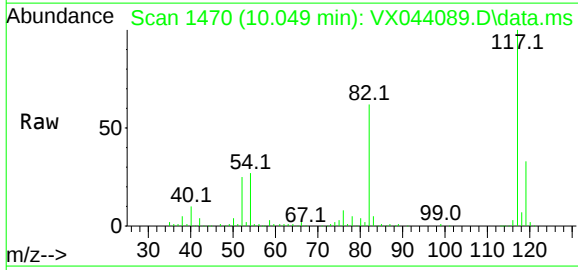
119 33.0 24.6 37.0

Manual Integrations

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Supervised By :Mahesh Dadoda 12/04/2024



#67

Ethyl Benzene

Concen: 3.105 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044089.D

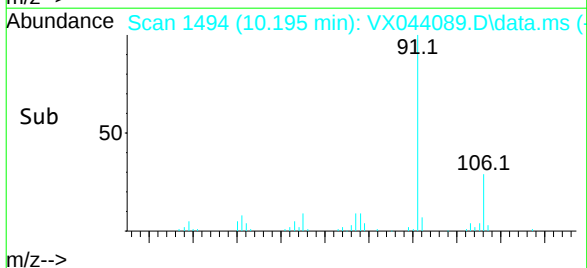
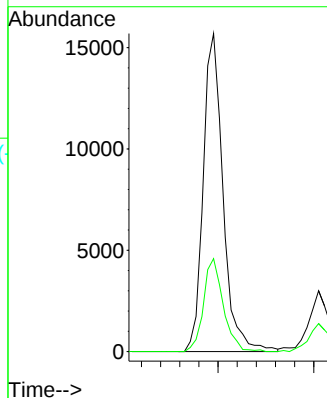
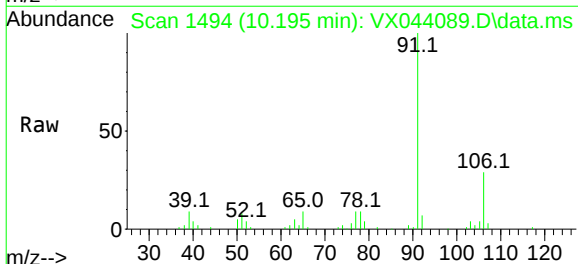
Acq: 03 Dec 2024 13:47

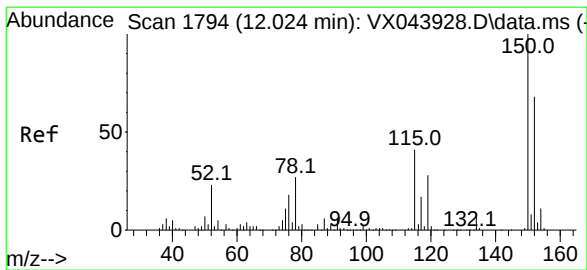
Tgt Ion: 91 Resp: 22563

Ion Ratio Lower Upper

91 100

106 29.2 23.6 35.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VX044089.D

Acq: 03 Dec 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C4-3

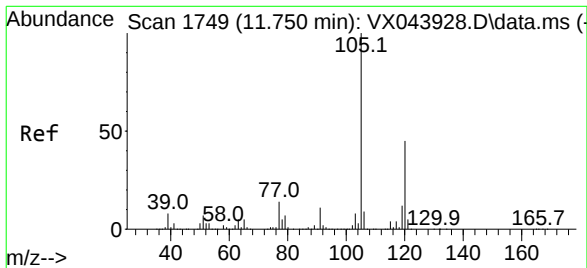
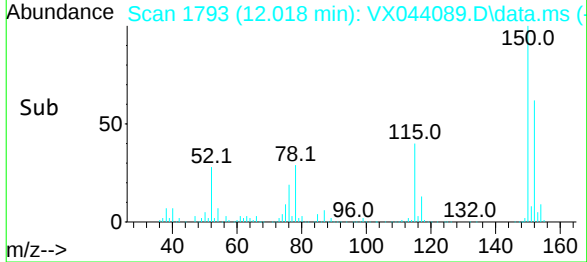
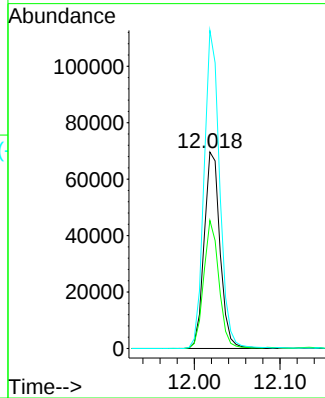
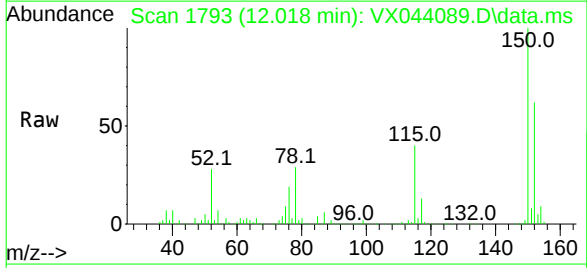
Tgt	Ion:152	Resp:	89527
Ion	Ratio	Lower	Upper
152	100		
115	62.8	45.4	136.2
150	158.9	0.0	353.0

Manual Integrations

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Supervised By :Mahesh Dadoda 12/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 2.270 ug/l

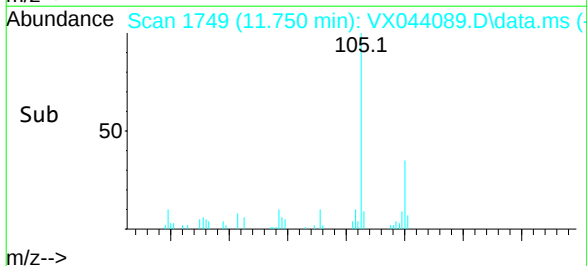
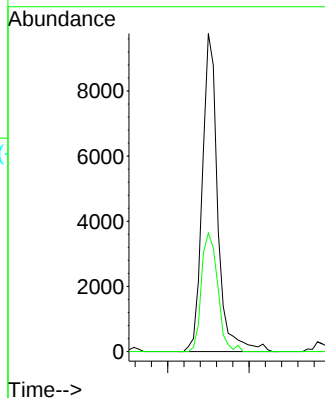
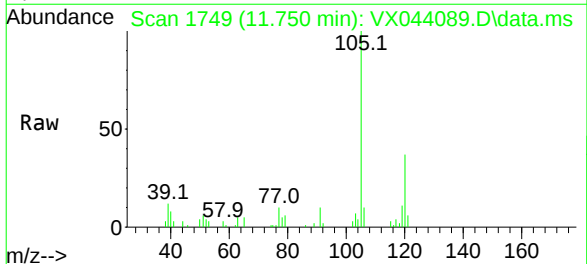
RT: 11.750 min Scan# 1749

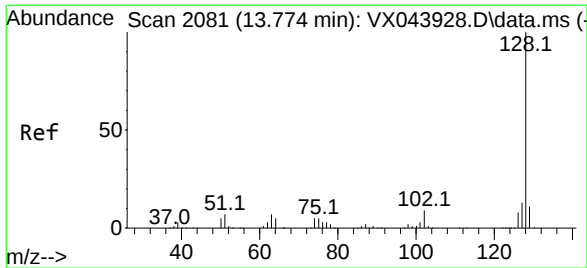
Delta R.T. -0.000 min

Lab File: VX044089.D

Acq: 03 Dec 2024 13:47

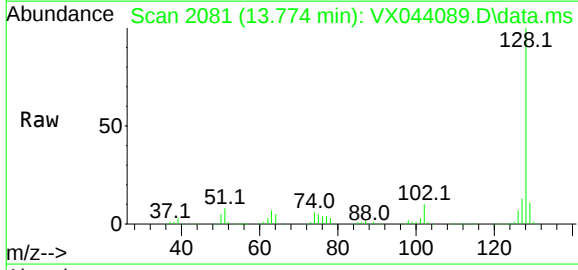
Tgt	Ion:105	Resp:	12797
Ion	Ratio	Lower	Upper
105	100		
120	39.2	21.9	65.7





#95
Naphthalene
Concen: 170.566 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044089.D
Acq: 03 Dec 2024 13:47

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-3



Tgt Ion:128 Resp: 1092266
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 12.8

Manual Integrations
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