

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040085.D
 Acq On : 02 Feb 2024 14:30
 Operator : JC/MD
 Sample : P1343-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-585-587

Quant Time: Feb 03 02:16:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/05/2024
 Supervised By : Semsettin Yesilyurt 02/05/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	86192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65454	47.186	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.380%		
35) Dibromofluoromethane	5.385	113	50093	47.202	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.400%		
50) Toluene-d8	8.647	98	190056	47.888	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.780%		
62) 4-Bromofluorobenzene	11.079	95	73842	48.320	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.640%		
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.514	76	7542	2.661	ug/l #	93
67) Ethyl Benzene	10.195	91	8287	1.490	ug/l	94
73) Isopropylbenzene	10.963	105	1903	0.348	ug/l	99
78) n-propylbenzene	11.305	91	8660	1.288	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	2540	0.541	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	15093	3.221	ug/l	100
89) n-Butylbenzene	12.335	91	1291	0.274	ug/l #	63
95) Naphthalene	13.774	128	18114	3.481	ug/l	97

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

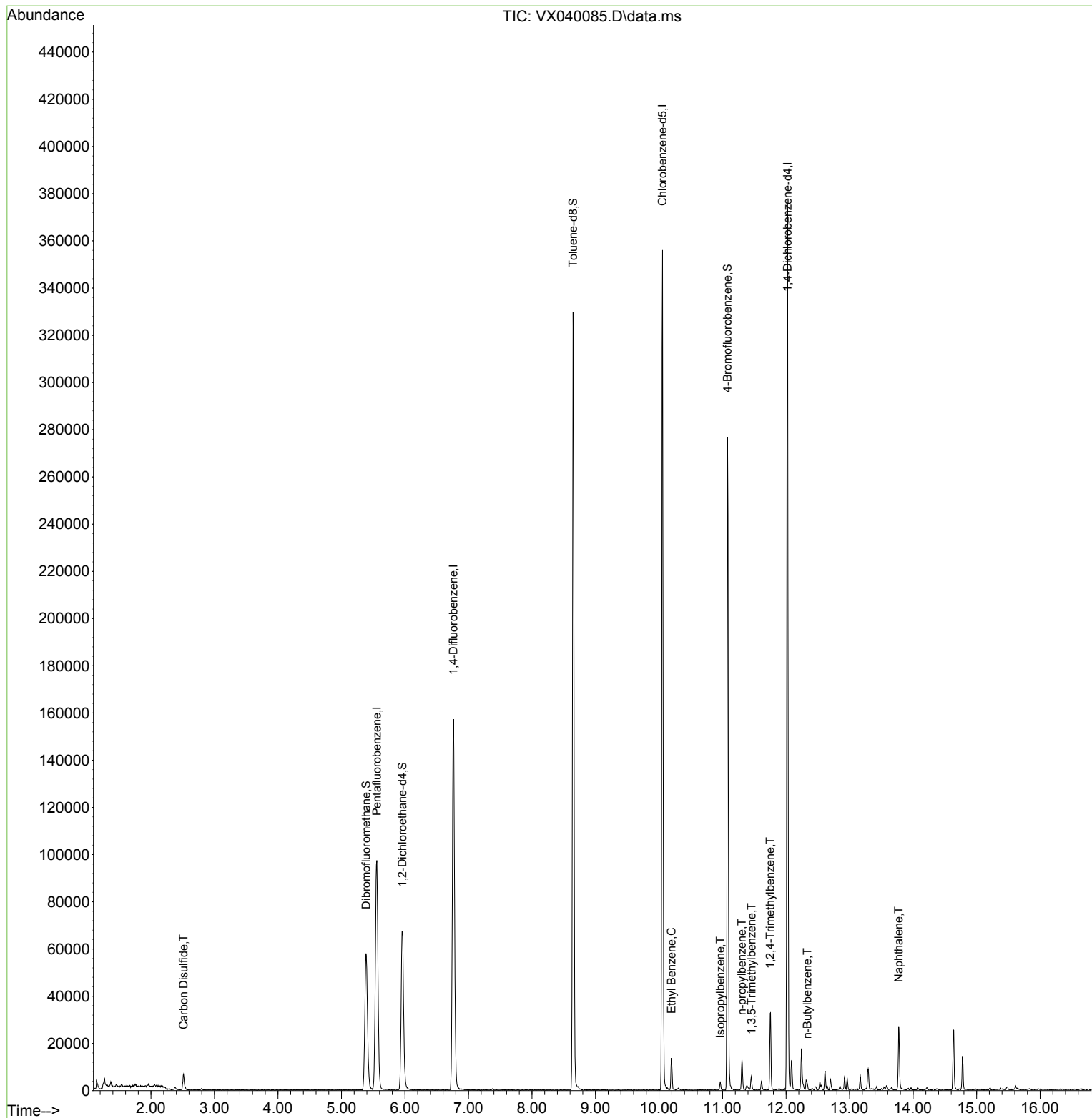
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
Data File : VX040085.D
Acq On : 02 Feb 2024 14:30
Operator : JC/MD
Sample : P1343-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

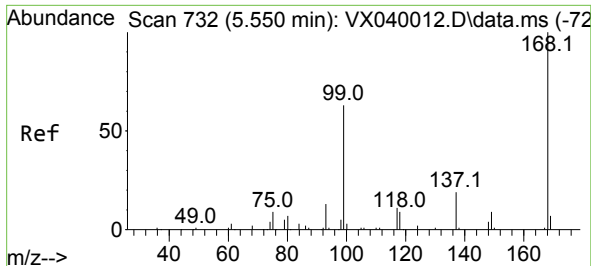
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587

Quant Time: Feb 03 02:16:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

Manual Integrations
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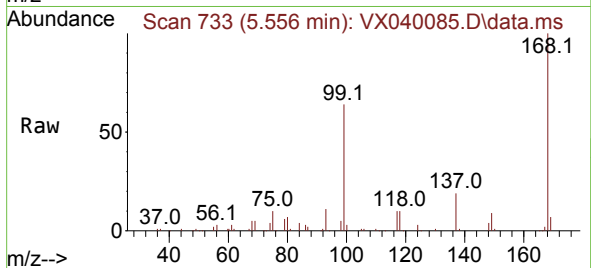
Reviewed By : John Carlone 02/05/2024
Supervised By : Semsettin Yesilyurt 02/05/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30

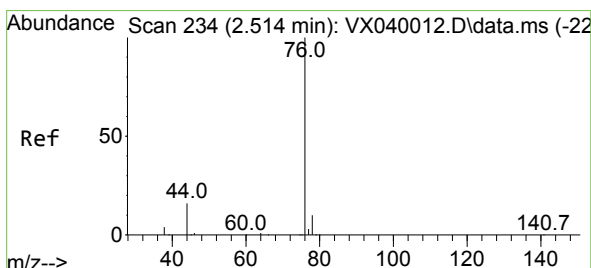
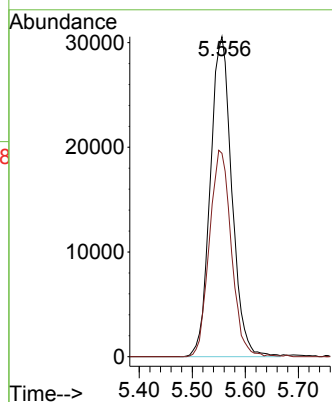
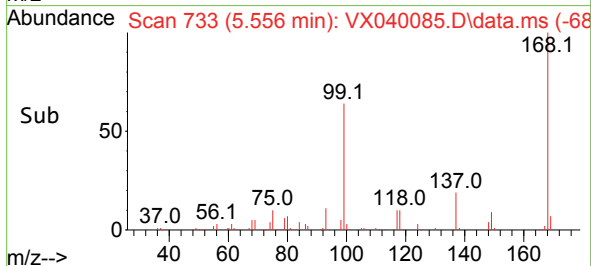
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587



Tgt Ion:168 Resp: 86192
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0

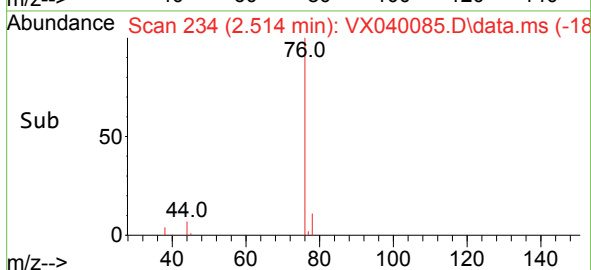
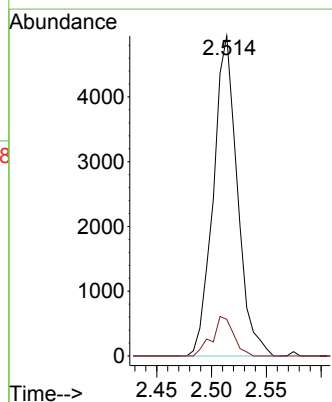
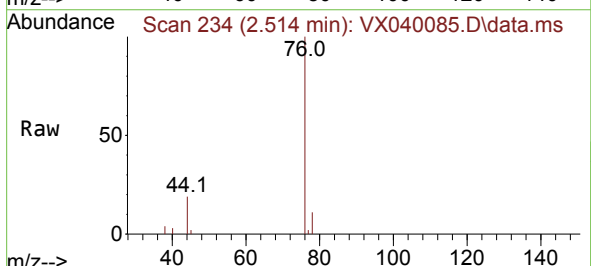
Manual Integrations
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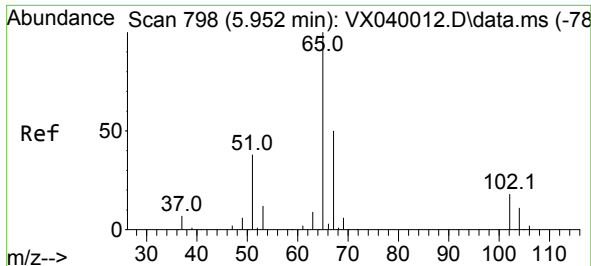
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#17
Carbon Disulfide
Concen: 2.661 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30

Tgt Ion: 76 Resp: 7542
Ion Ratio Lower Upper
76 100
78 11.4 7.0 10.6#





#33

1,2-Dichloroethane-d4

Concen: 47.186 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040085.D

Acq: 02 Feb 2024 14:30

Instrument :

MSVOA_X

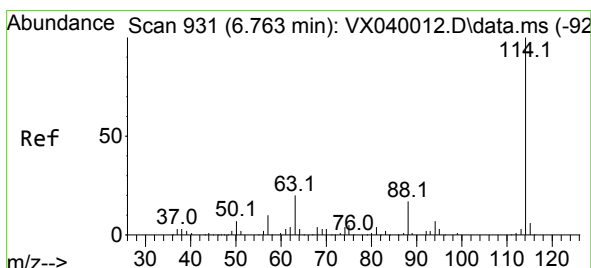
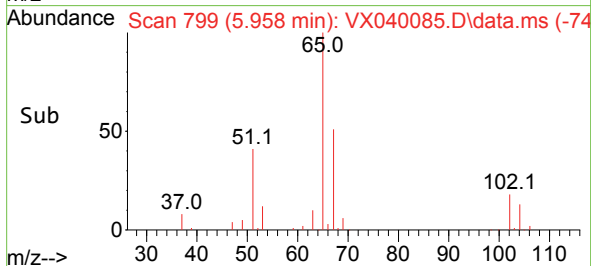
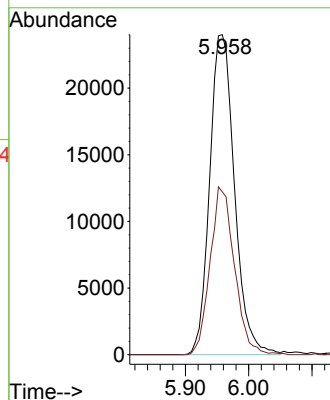
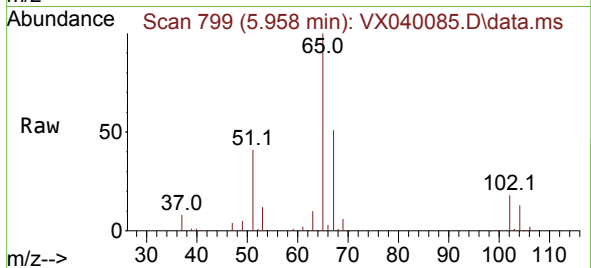
ClientSampleId :

BP-VPB-195-GW-585-587

Tgt Ion: 65 Resp: 65454
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.2

Manual Integrations
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 Supervised By :Semsettin Yesilyurt 02/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

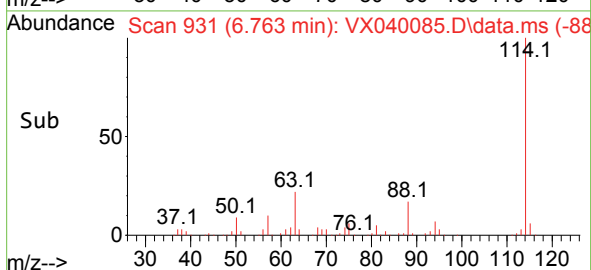
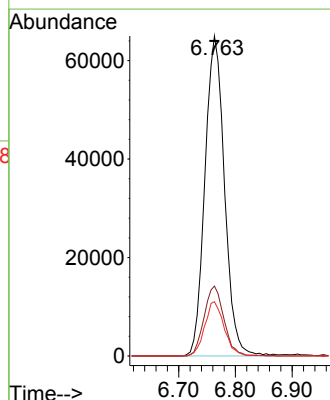
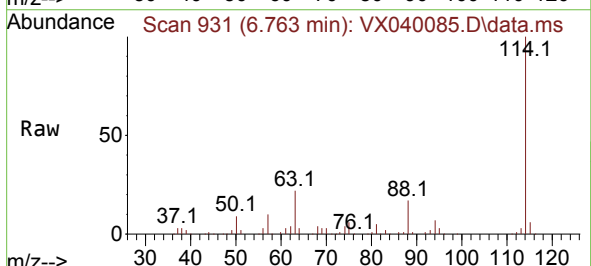
RT: 6.763 min Scan# 931

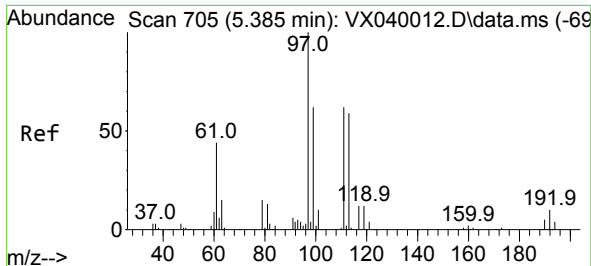
Delta R.T. 0.000 min

Lab File: VX040085.D

Acq: 02 Feb 2024 14:30

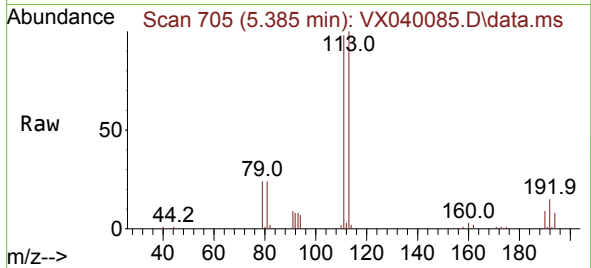
Tgt Ion:114 Resp: 155897
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 45.0
 88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.202 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30

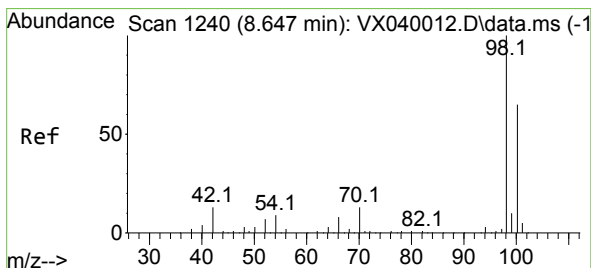
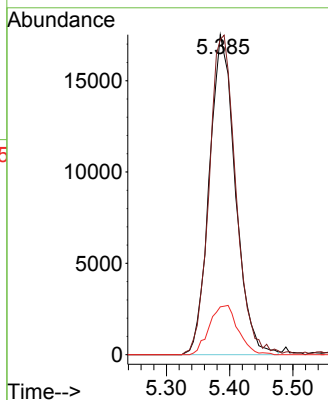
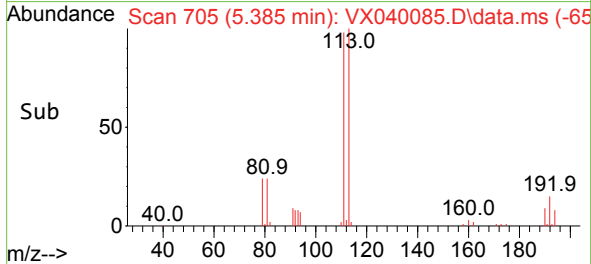
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587



Tgt Ion:113 Resp: 5009
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.9 13.3 19.9

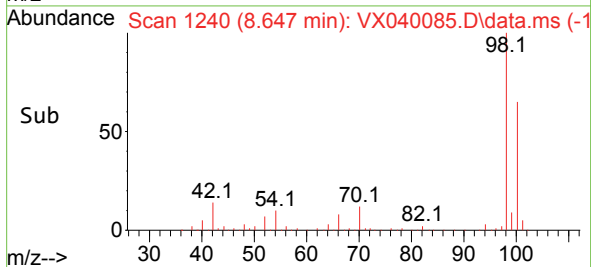
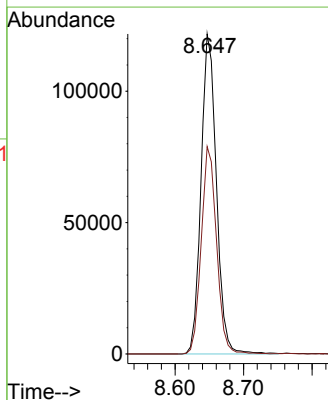
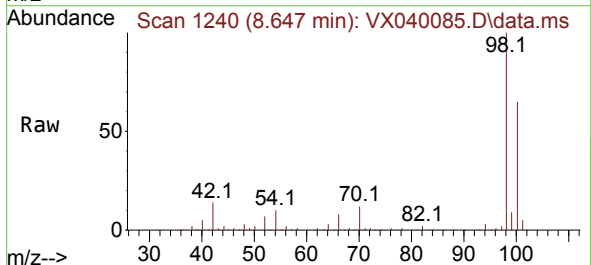
Manual Integrations
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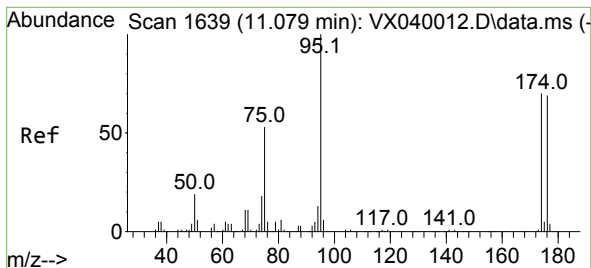
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#50
Toluene-d8
Concen: 47.888 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30

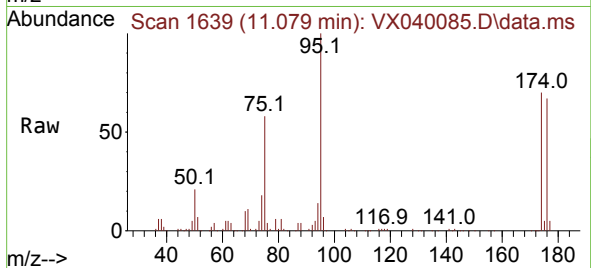
Tgt Ion: 98 Resp: 190056
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 48.320 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30

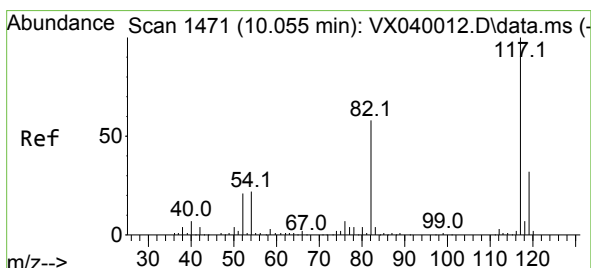
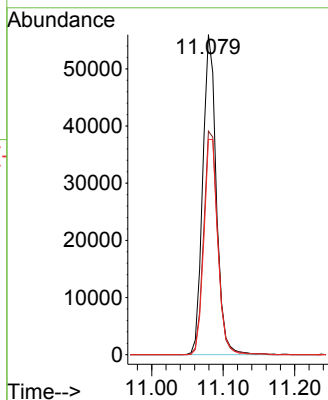
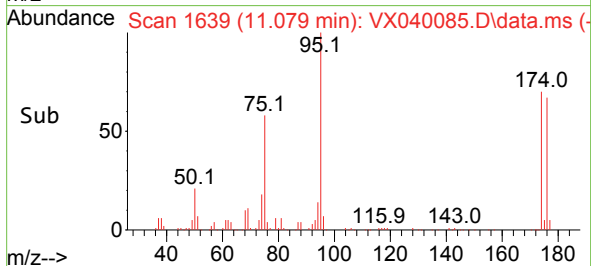
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587



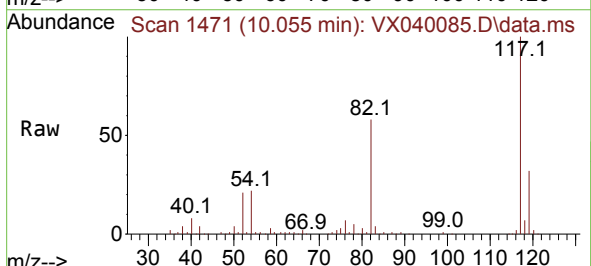
Tgt Ion: 95 Resp: 7384
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 69.5 0.0 131.0

Manual Integrations
APPROVED

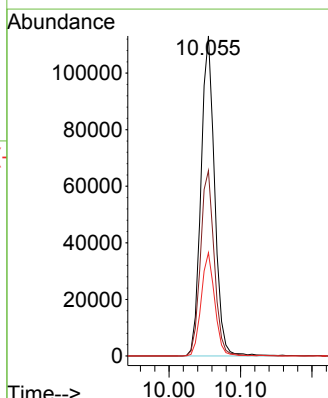
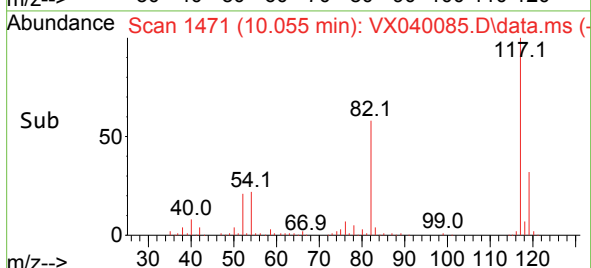
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

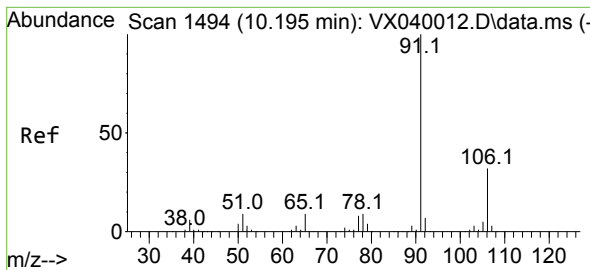


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30



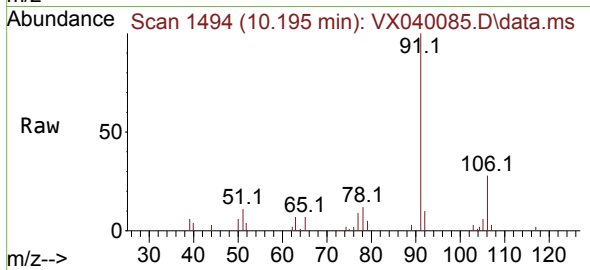
Tgt Ion:117 Resp: 149960
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 32.2 25.5 38.3





#67
Ethyl Benzene
Concen: 1.490 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30

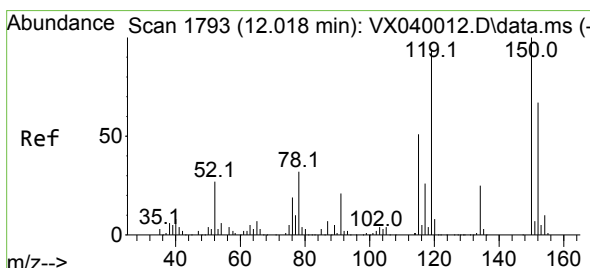
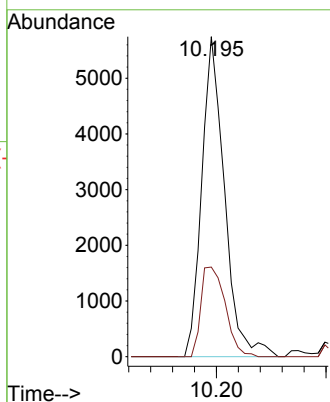
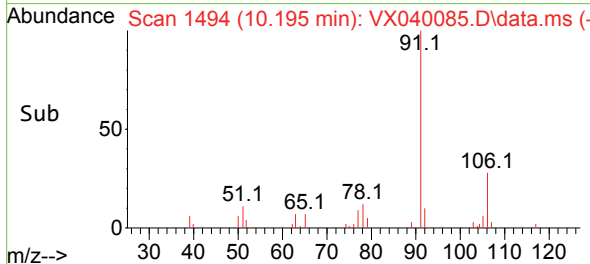
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587



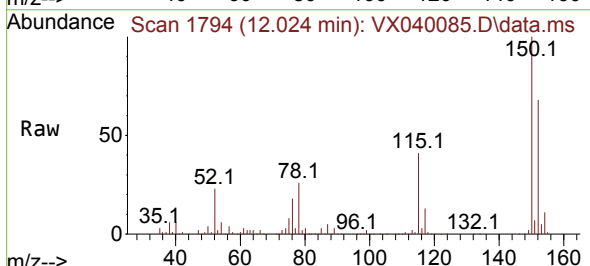
Tgt Ion: 91 Resp: 828
Ion Ratio Lower Upper
91 100
106 28.0 24.9 37.3

Manual Integrations
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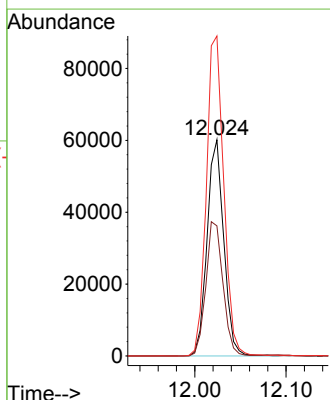
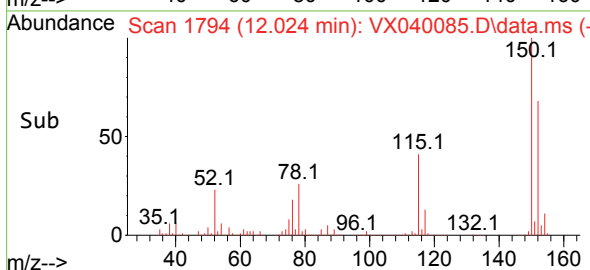
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

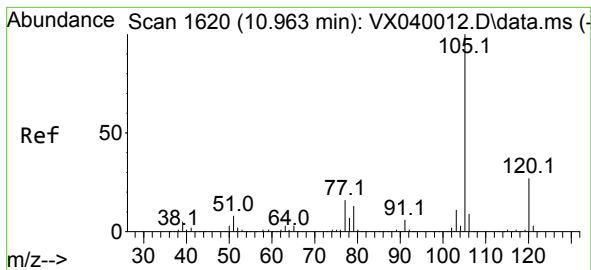


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30



Tgt Ion:152 Resp: 76076
Ion Ratio Lower Upper
152 100
115 63.6 43.3 129.9
150 154.0 0.0 345.0





#73

Isopropylbenzene

Concen: 0.348 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040085.D

Acq: 02 Feb 2024 14:30

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-585-587

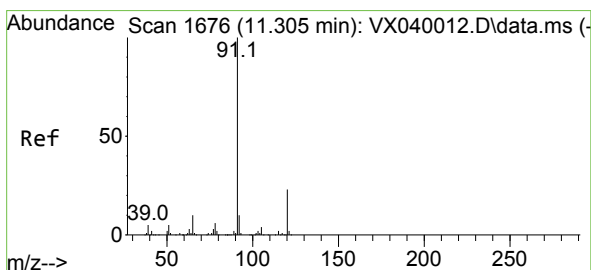
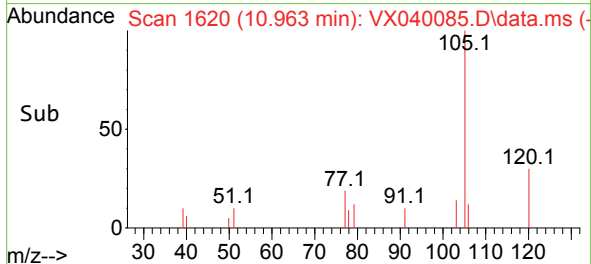
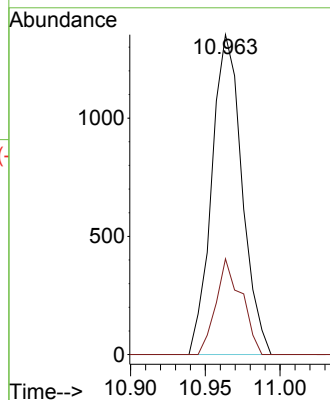
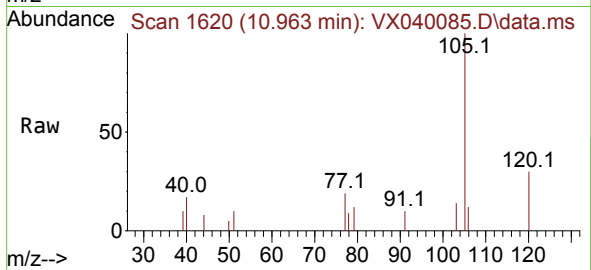
Tgt Ion:105 Resp: 190
 Ion Ratio Lower Upper
 105 100
 120 25.3 12.9 38.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 02/05/2024



#78

n-propylbenzene

Concen: 1.288 ug/l

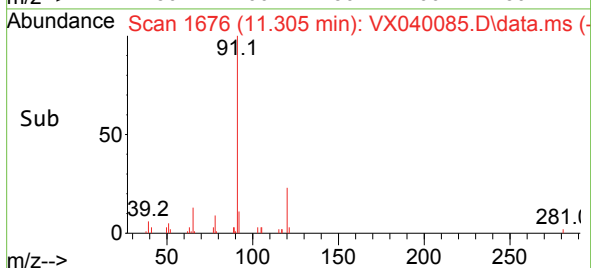
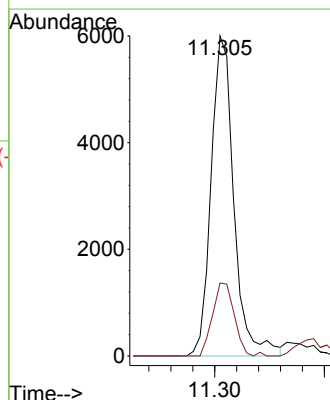
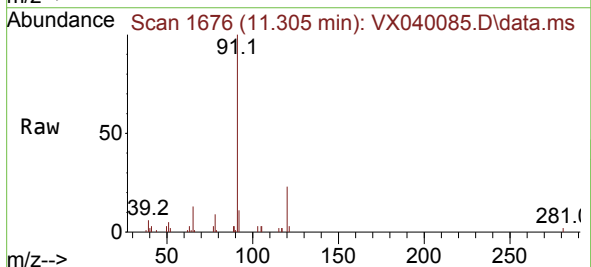
RT: 11.305 min Scan# 1676

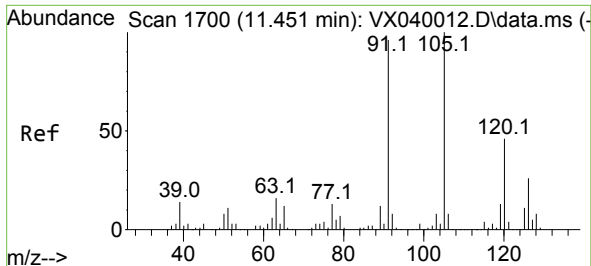
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Lab File: VX040085.D

Acq: 02 Feb 2024 14:30

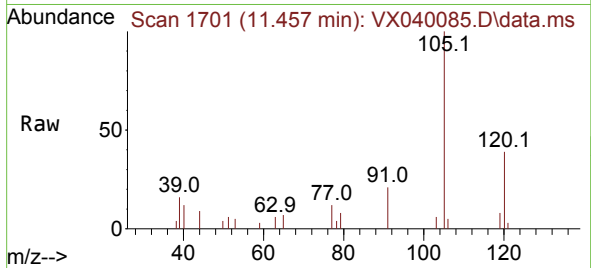
Tgt Ion: 91 Resp: 8660
 Ion Ratio Lower Upper
 91 100
 120 21.5 11.5 34.4





#80
1,3,5-Trimethylbenzene
Concen: 0.541 ug/l
RT: 11.457 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30

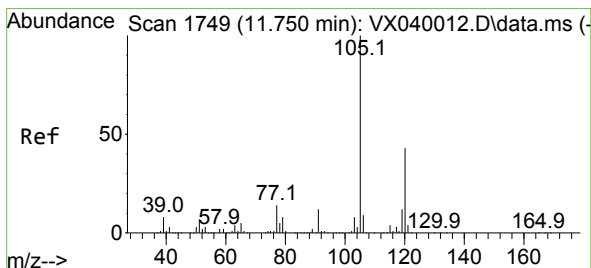
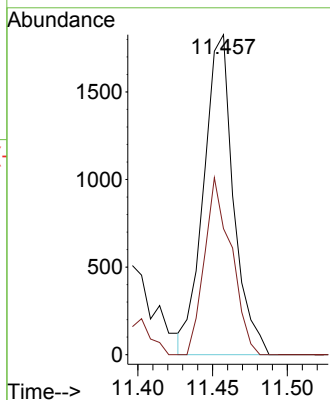
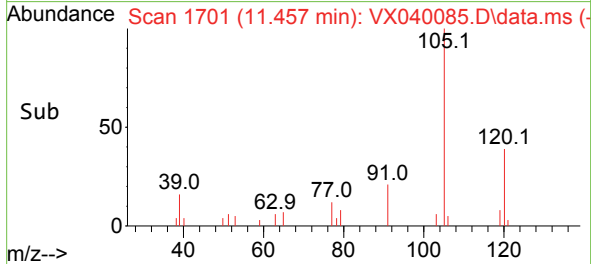
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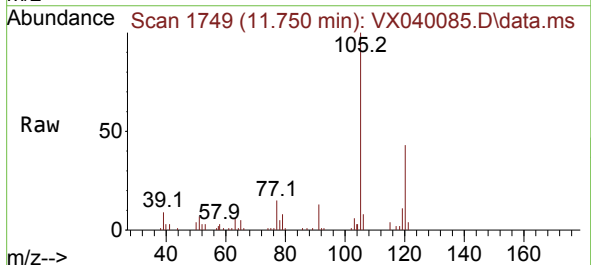
Tgt Ion:105 Resp: 2540
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.3

Manual Integrations
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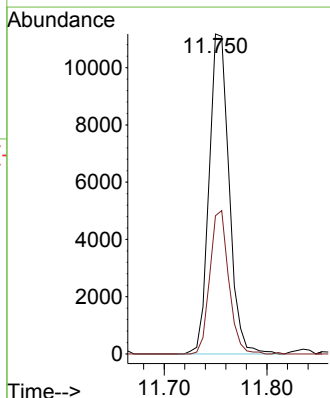
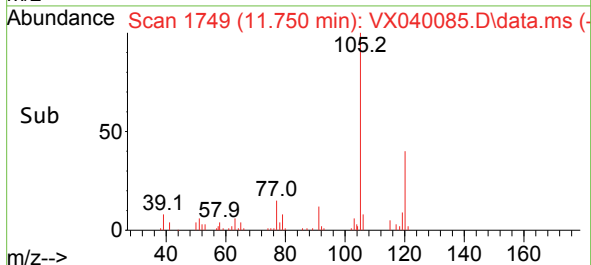
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

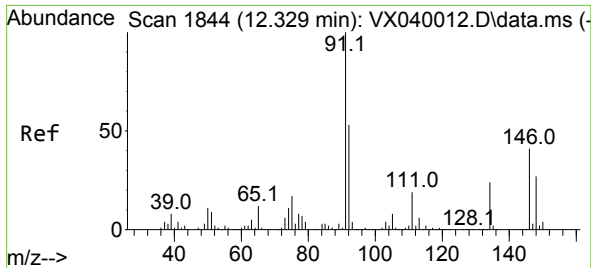


#84
1,2,4-Trimethylbenzene
Concen: 3.221 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30



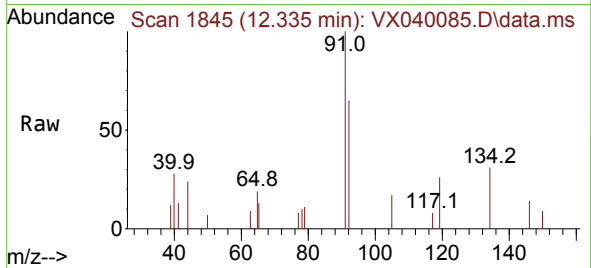
Tgt Ion:105 Resp: 15093
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6





#89
n-Butylbenzene
Concen: 0.274 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30

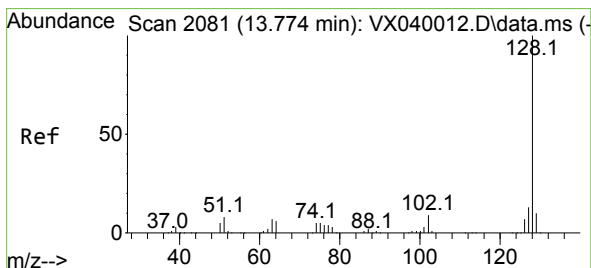
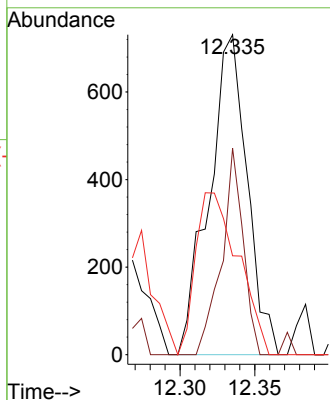
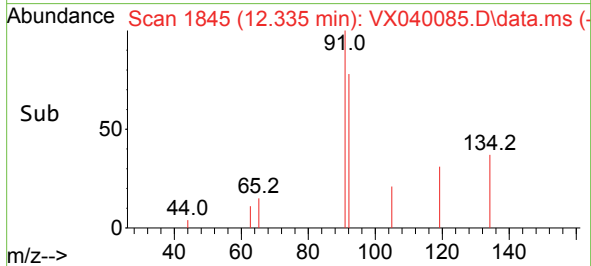
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587



Tgt Ion: 91 Resp: 129
Ion Ratio Lower Upper
91 100
92 36.6 27.4 82.0
134 56.9 12.6 37.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#95
Naphthalene
Concen: 3.481 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040085.D
Acq: 02 Feb 2024 14:30

Tgt Ion:128 Resp: 18114
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 9.6 8.8 13.2

