

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026736.D
 Acq On : 02 Feb 2022 15:01
 Operator : JC/MD
 Sample : N1343-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1-CHEVALIER-AVE

Quant Time: Feb 03 03:07:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	207707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78572	45.230	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.460%		
35) Dibromofluoromethane	5.391	113	64763	48.283	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.560%		
50) Toluene-d8	8.653	98	237631	49.163	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.320%		
62) 4-Bromofluorobenzene	11.079	95	81460	47.442	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.880%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4025	4.543	ug/l	96
25) 2-Butanone	4.574	43	1745	1.515	ug/l	96
67) Ethyl Benzene	10.201	91	2037	0.301	ug/l	100
73) Isopropylbenzene	10.964	105	2402	0.390	ug/l	100
78) n-propylbenzene	11.305	91	4885	0.695	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1240	0.244	ug/l	95
85) sec-Butylbenzene	11.896	105	3515	0.573	ug/l	94
89) n-Butylbenzene	12.335	91	4539	1.028	ug/l #	72
95) Naphthalene	13.774	128	42132	7.882	ug/l #	97

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

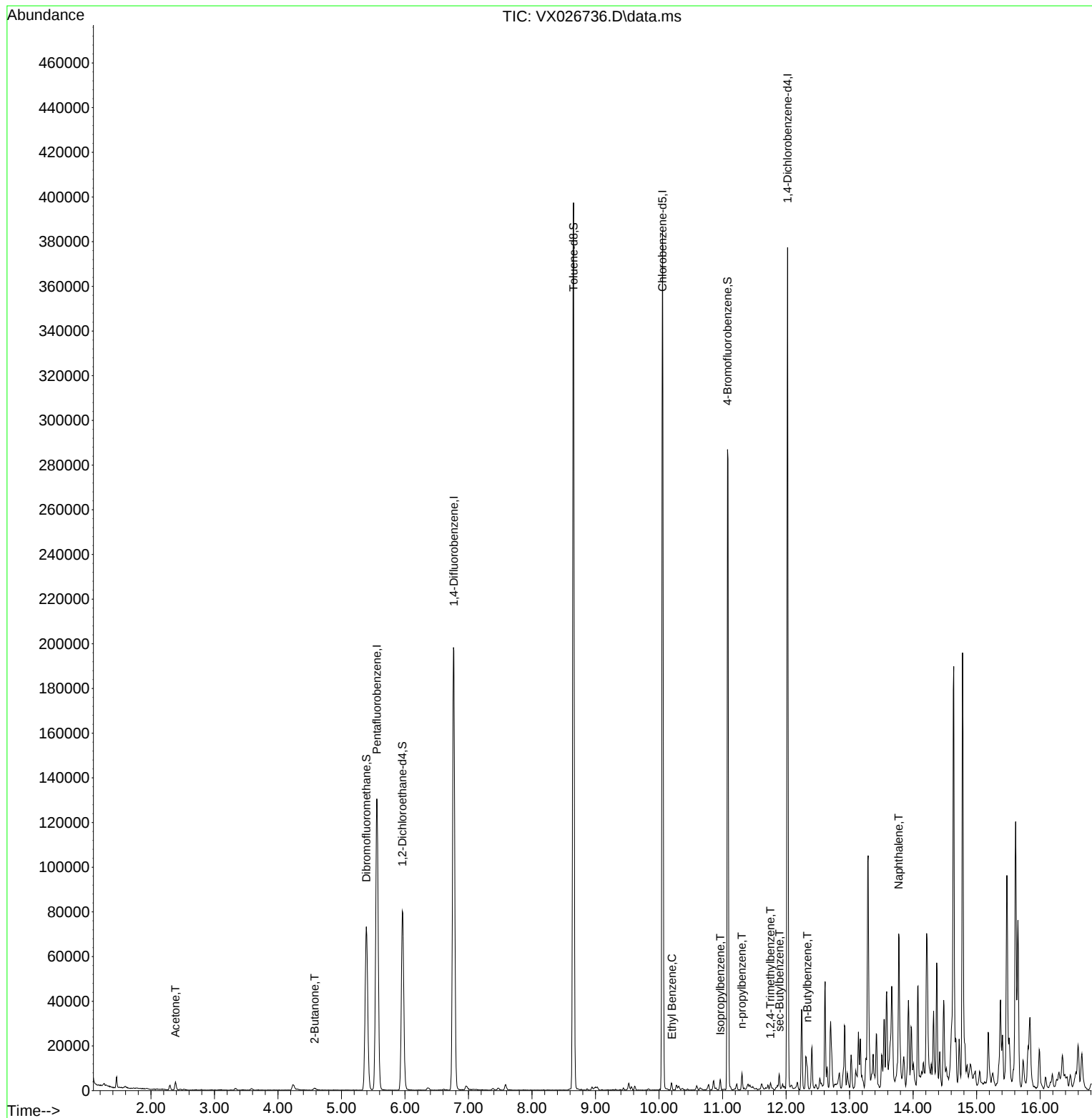
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
Data File : VX026736.D
Acq On : 02 Feb 2022 15:01
Operator : JC/MD
Sample : N1343-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

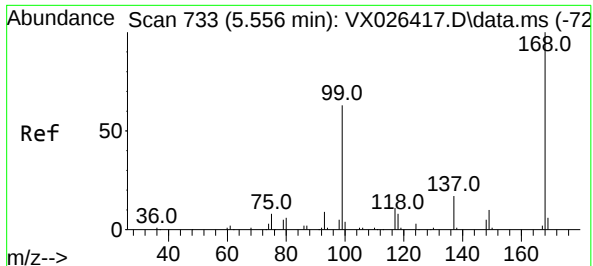
Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

Quant Time: Feb 03 03:07:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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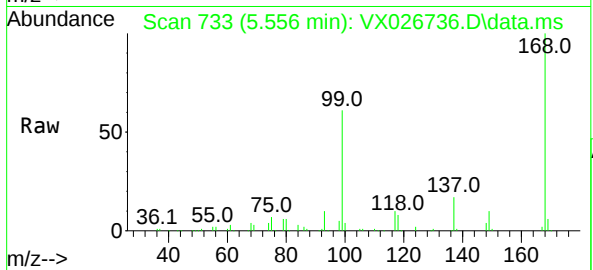
Reviewed By : John Carlone 02/03/2022
Supervised By : Mahesh Dadoda 02/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01

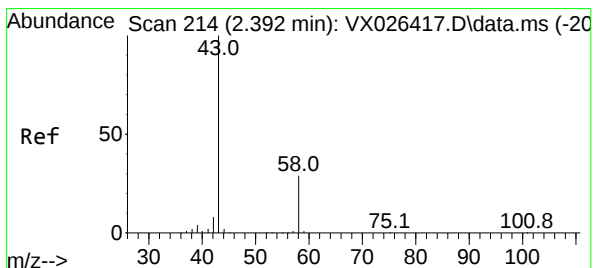
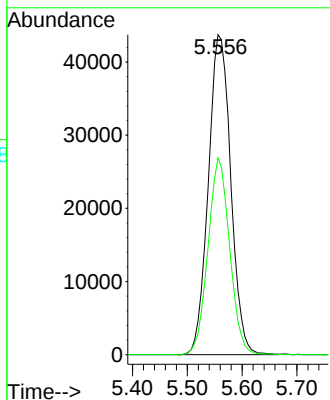
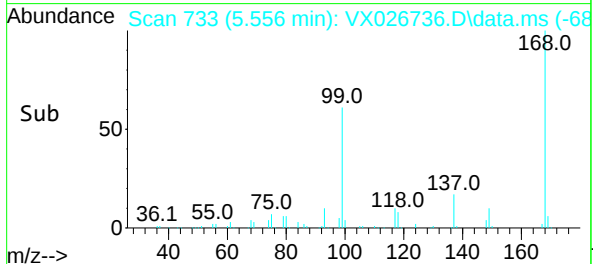
Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE



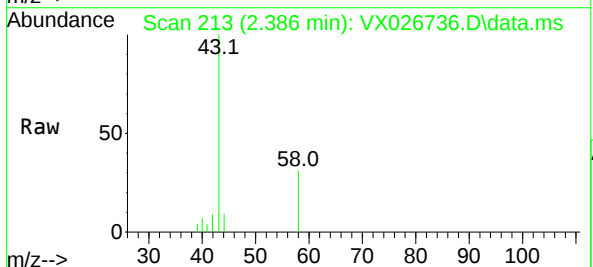
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Ion Ratio Lower Upper
168 100
99 61.5 50.3 75.5

Manual Integrations
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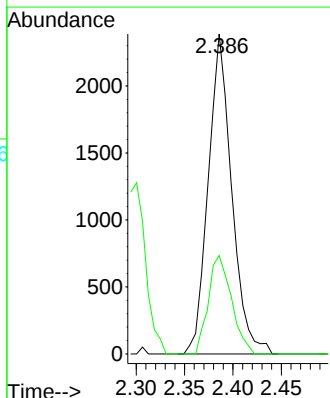
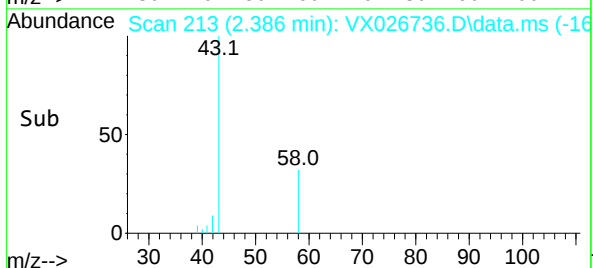
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

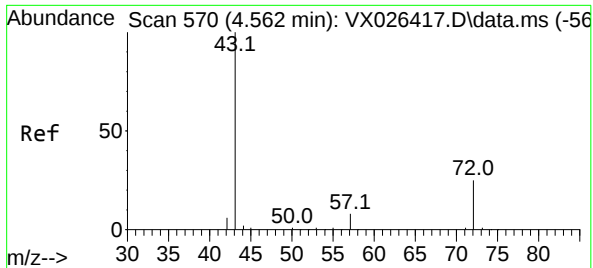


#16
Acetone
Concen: 4.543 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01



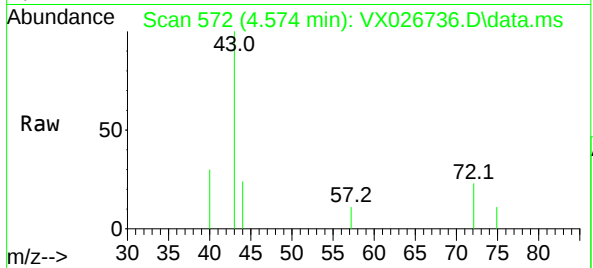
Tgt Ion: 43 Resp: 4025
Ion Ratio Lower Upper
43 100
58 30.7 23.0 34.6





#25
2-Butanone
Concen: 1.515 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01

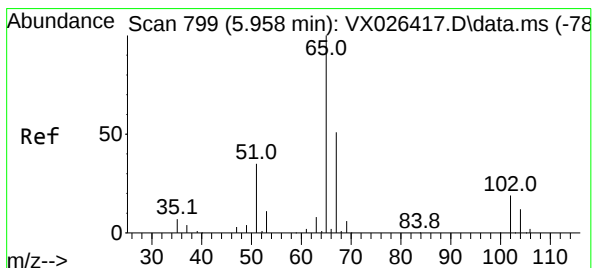
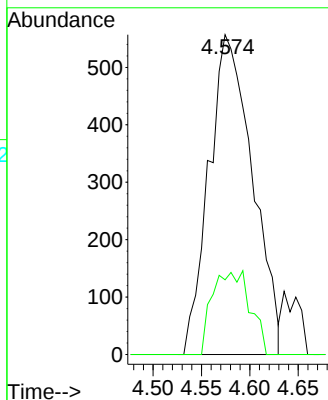
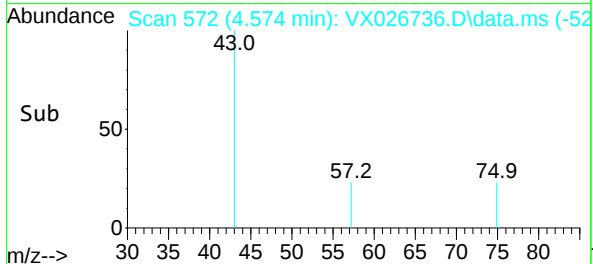
Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE



Tgt Ion: 43 Resp: 1749
Ion Ratio Lower Upper
43 100
72 23.3 20.4 30.6

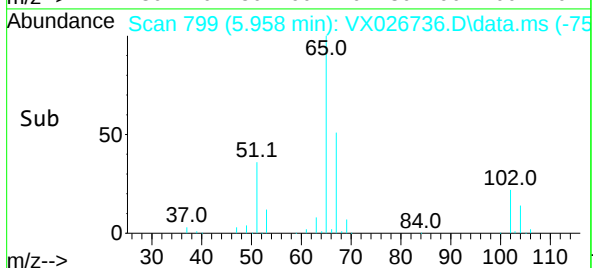
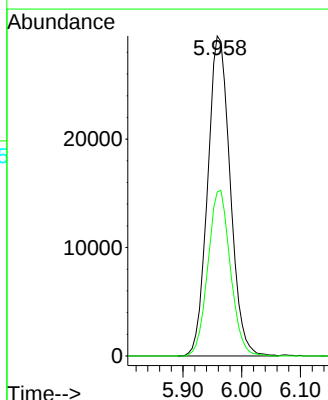
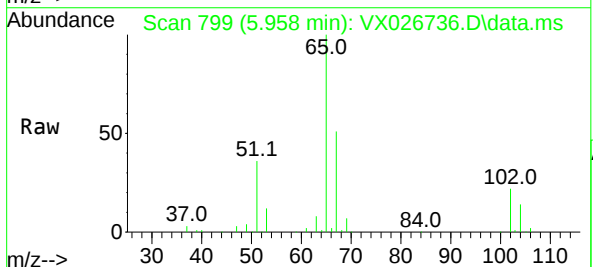
Manual Integrations
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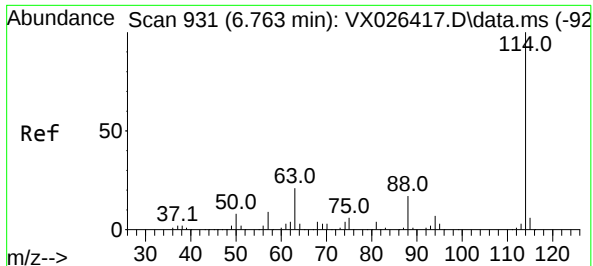
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#33
1,2-Dichloroethane-d4
Concen: 45.230 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01

Tgt Ion: 65 Resp: 78572
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8





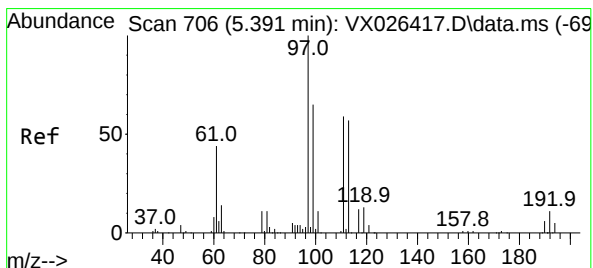
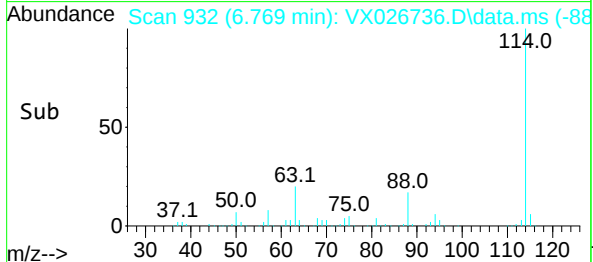
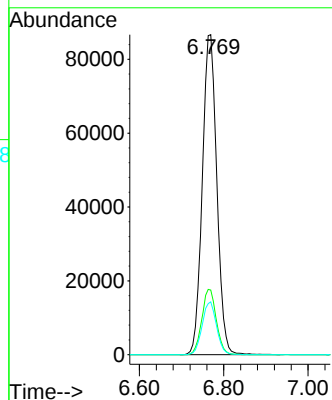
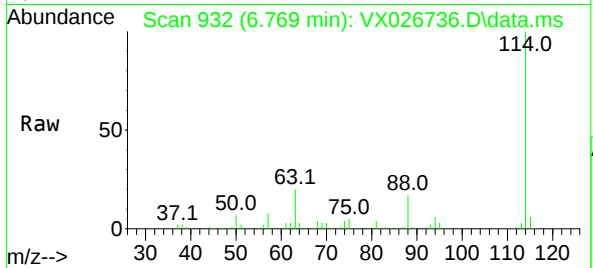
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

Tgt Ion:114 Resp: 20770
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 16.5 0.0 33.0

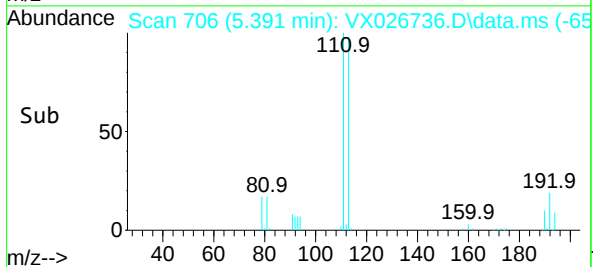
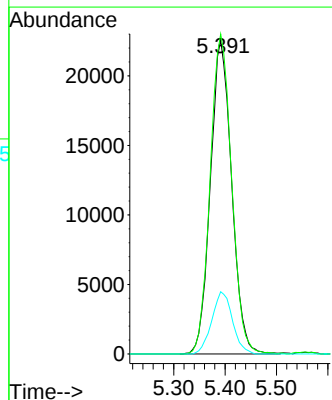
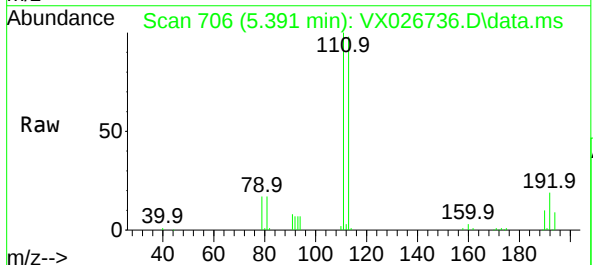
Manual Integrations
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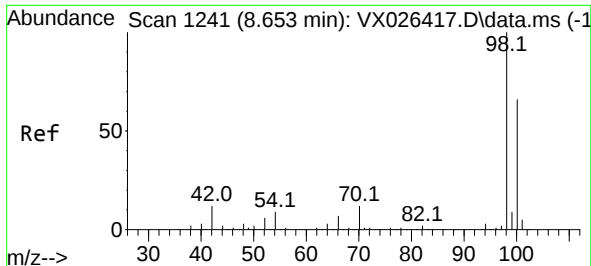
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#35
Dibromofluoromethane
Concen: 48.283 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01

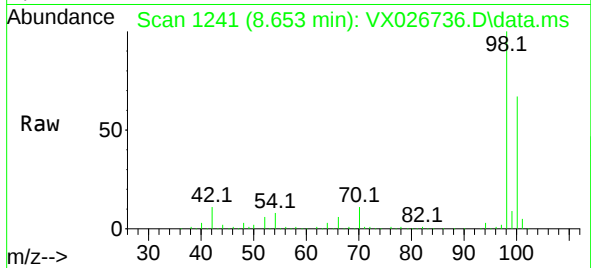
Tgt Ion:113 Resp: 64763
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.3 15.0 22.4





#50
Toluene-d8
Concen: 49.163 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01

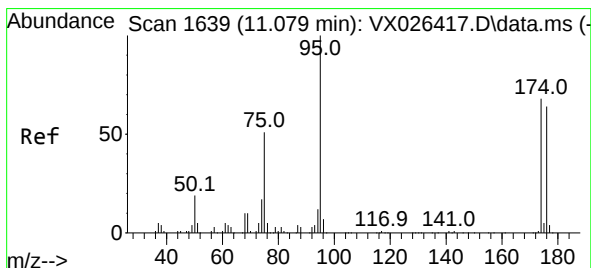
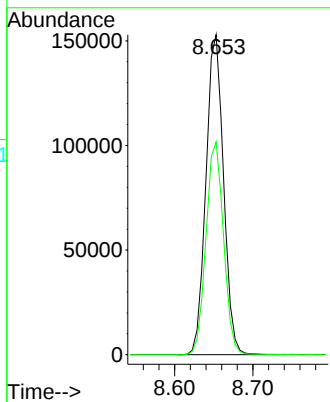
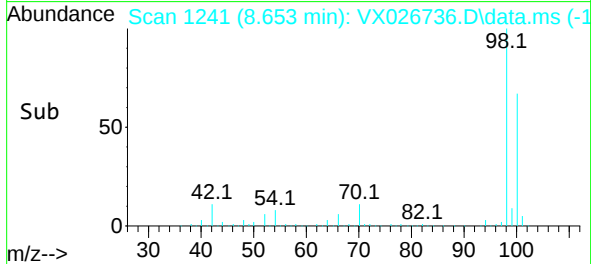
Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE



Tgt Ion: 98 Resp: 23763
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8

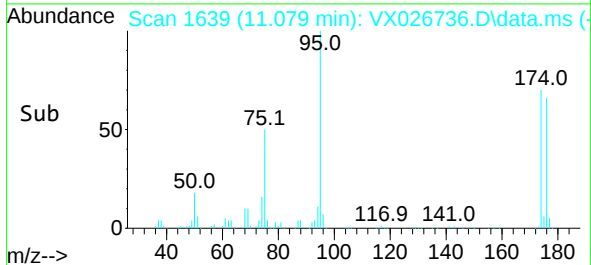
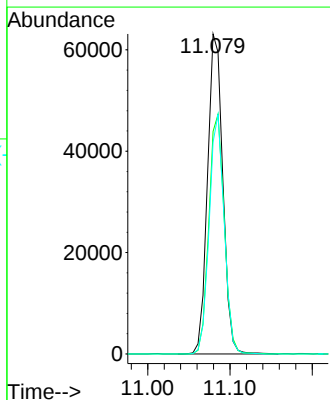
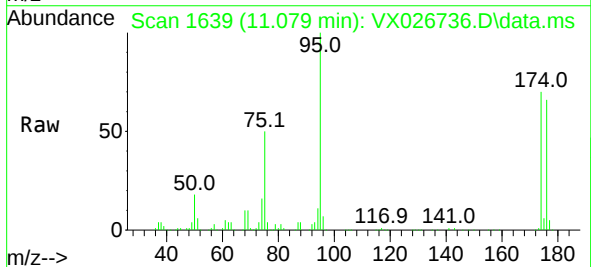
Manual Integrations
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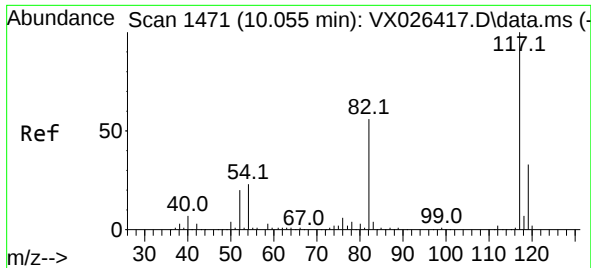
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#62
4-Bromofluorobenzene
Concen: 47.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01

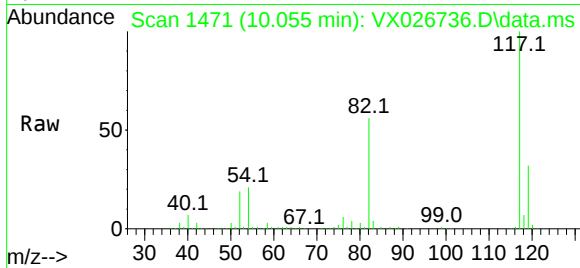
Tgt Ion: 95 Resp: 81460
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.6
176 72.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01

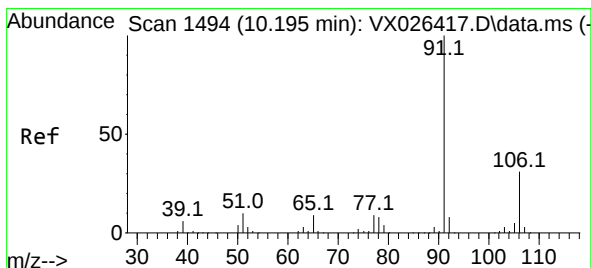
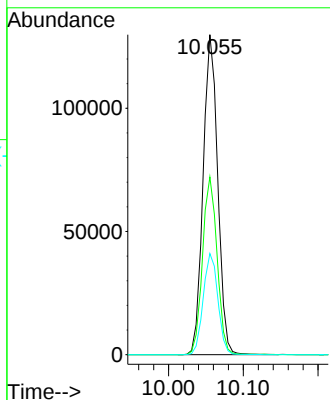
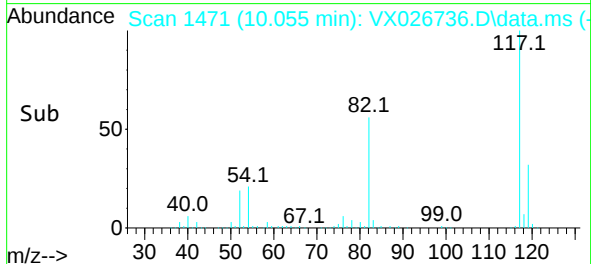
Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE



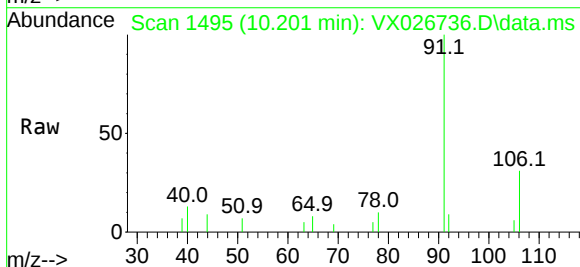
Tgt Ion: 117 Resp: 17657
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 31.6 26.2 39.2

Manual Integrations
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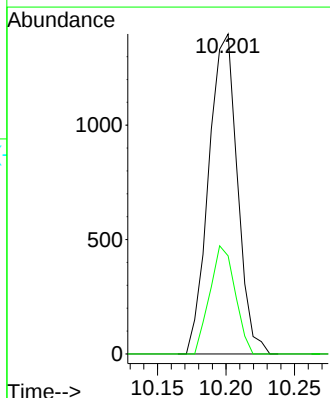
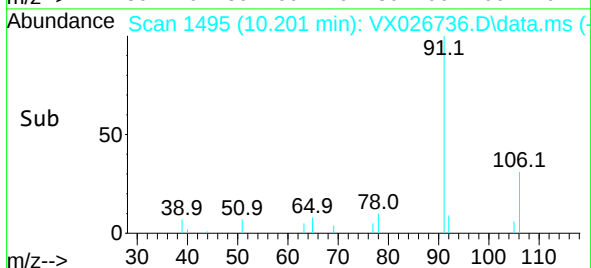
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

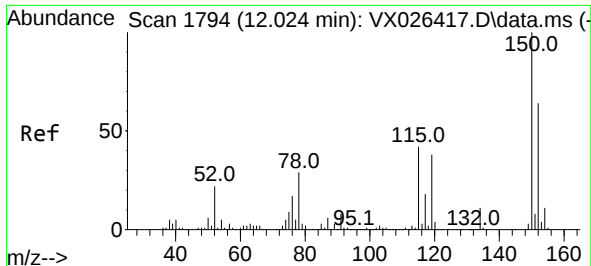


#67
Ethyl Benzene
Concen: 0.301 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01



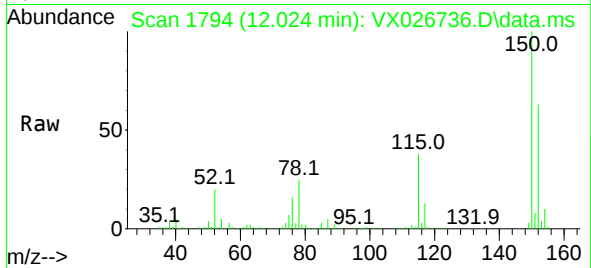
Tgt Ion: 91 Resp: 2037
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01

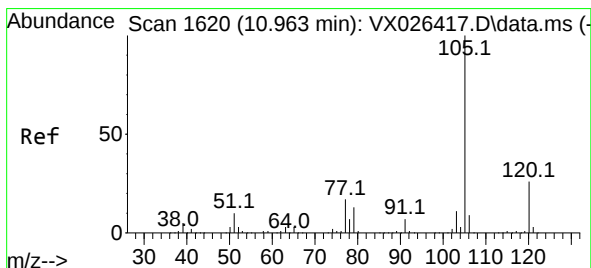
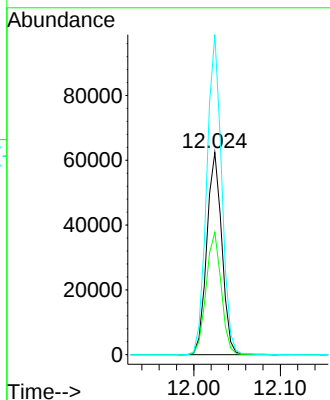
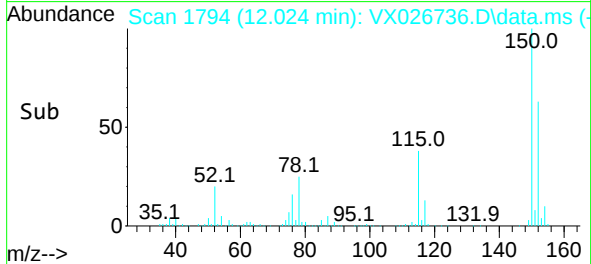
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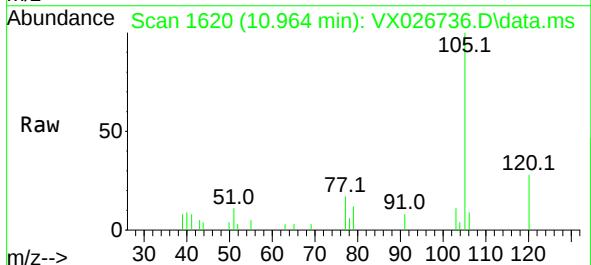
Tgt Ion:152 Resp: 75144
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 157.5 0.0 348.2

Manual Integrations
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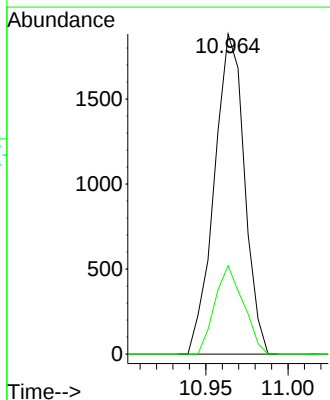
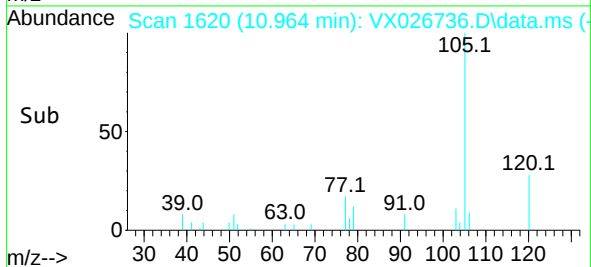
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

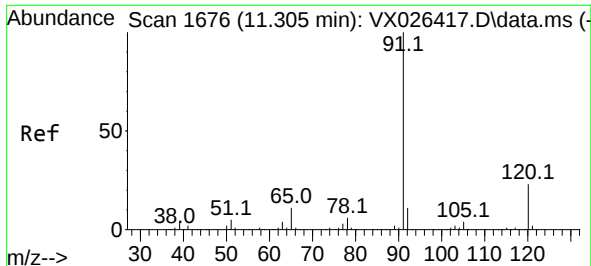


#73
Isopropylbenzene
Concen: 0.390 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01



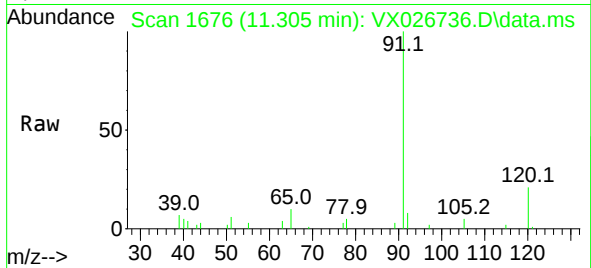
Tgt Ion:105 Resp: 2402
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1





#78
n-propylbenzene
Concen: 0.695 ug/l
RT: 11.305 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01

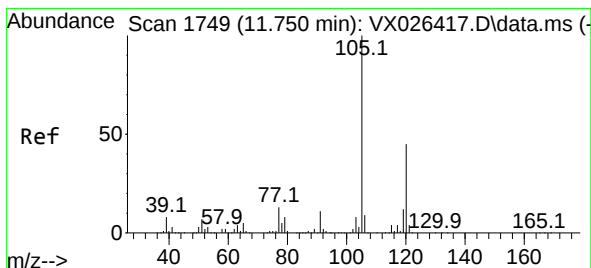
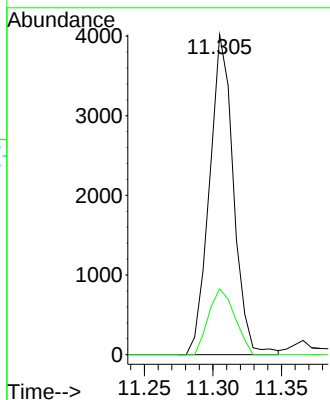
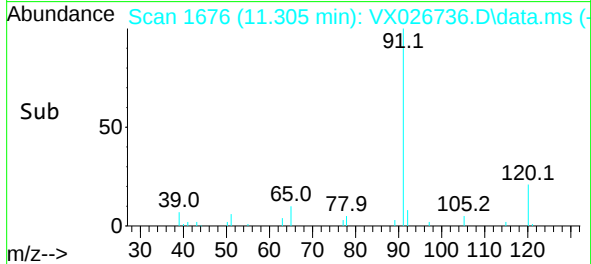
Instrument :
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1-CHEVALIER-AVE



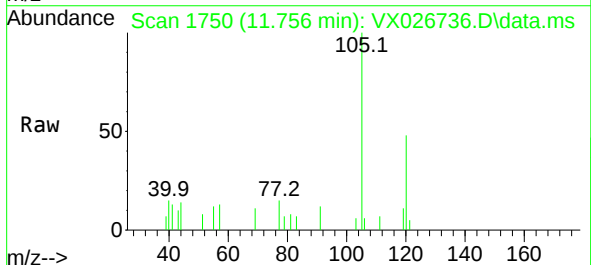
Tgt Ion: 91 Resp: 488
Ion Ratio Lower Upper
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120 22.4 11.6 34.7

Manual Integrations
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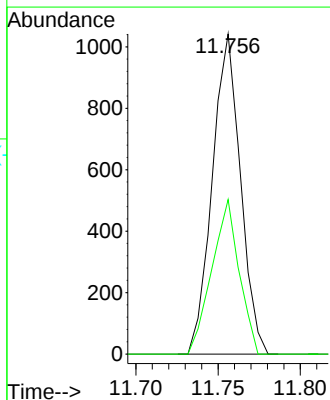
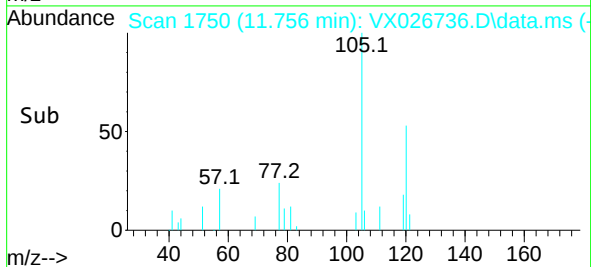
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

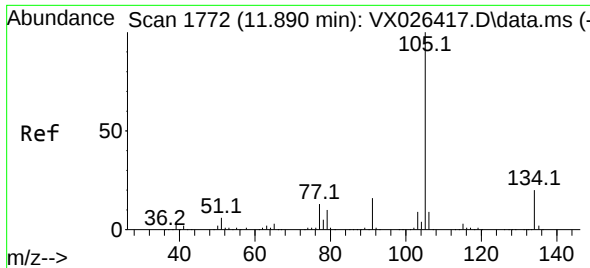


#84
1,2,4-Trimethylbenzene
Concen: 0.244 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01



Tgt Ion:105 Resp: 1240
Ion Ratio Lower Upper
105 100
120 46.8 21.9 65.5





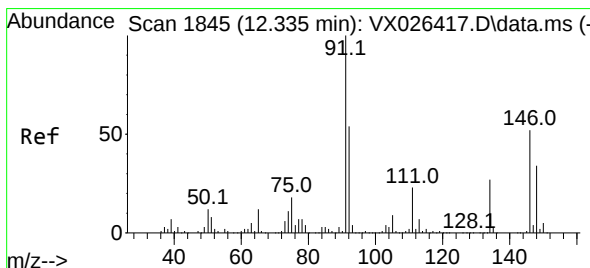
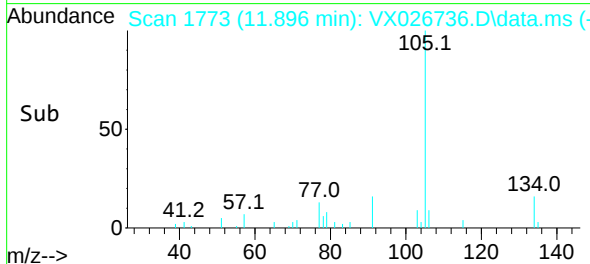
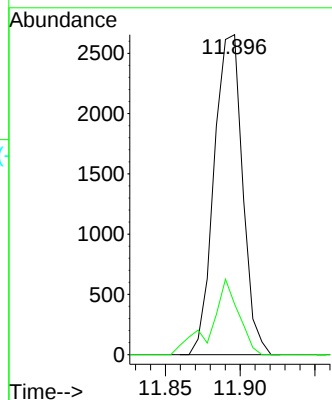
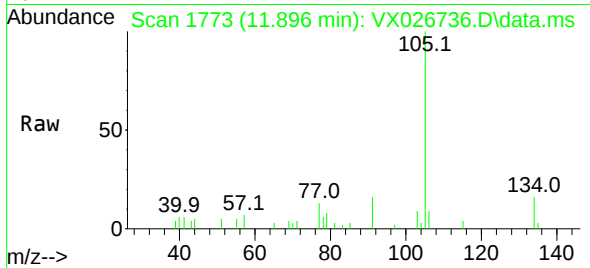
#85
 sec-Butylbenzene
 Concen: 0.573 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX026736.D
 Acq: 02 Feb 2022 15:01

Instrument :
 MSVOA_X
 ClientSampleId :
 1-CHEVALIER-AVE

Tgt Ion:105 Resp: 351
 Ion Ratio Lower Upper
 105 100
 134 22.9 10.1 30.1

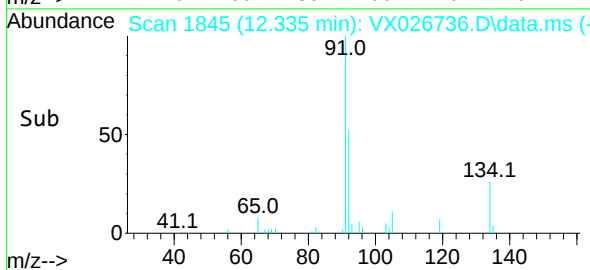
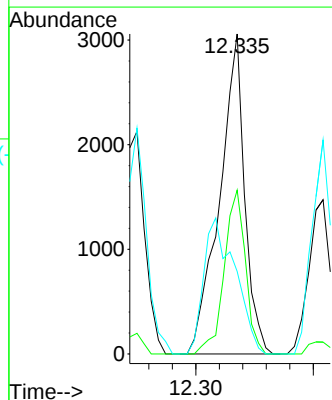
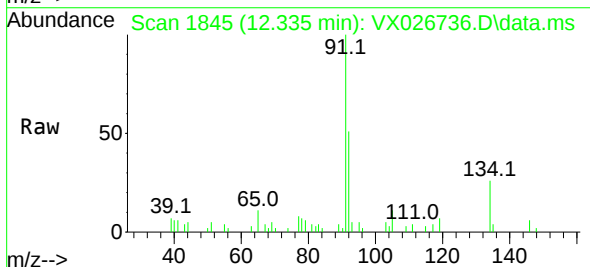
Manual Integrations
 APPROVED

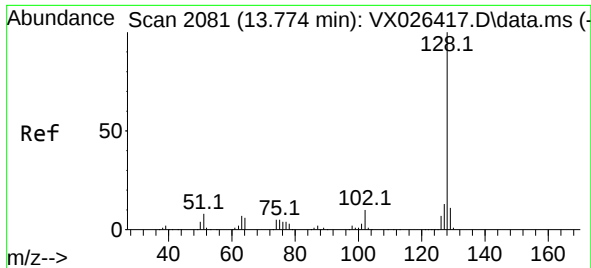
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#89
 n-Butylbenzene
 Concen: 1.028 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX026736.D
 Acq: 02 Feb 2022 15:01

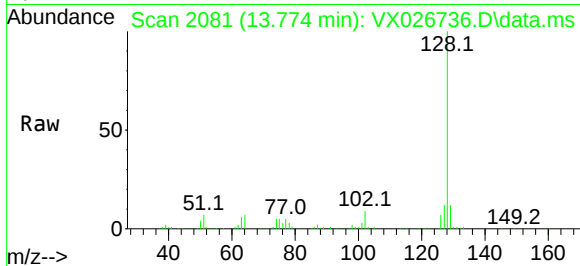
Tgt Ion: 91 Resp: 4539
 Ion Ratio Lower Upper
 91 100
 92 43.3 27.2 81.6
 134 53.2 13.1 39.1#





#95
Naphthalene
Concen: 7.882 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026736.D
Acq: 02 Feb 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE



Tgt Ion:128 Resp: 42132
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 13.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

