

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072426.D
 Acq On : 11 May 2022 18:53
 Operator : JC\MD
 Sample : N2791-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04MSD

Quant Time: May 12 02:15:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	201357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	325054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	304498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	135833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	156433	50.722	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.440%			
35) Dibromofluoromethane	8.075	113	242	0.112	ug/l	0.06
Spiked Amount 50.000	Range 69 - 133		Recovery = 0.220%#			
50) Toluene-d8	10.439	98	423520	51.422	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.840%			
62) 4-Bromofluorobenzene	12.727	95	151134	55.254	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	120942	48.160	ug/l	99
3) Chloromethane	2.298	50	107360	45.561	ug/l	96
4) Vinyl Chloride	2.440	62	90220	42.193	ug/l	100
5) Bromomethane	2.828	94	53246	41.825	ug/l	98
6) Chloroethane	3.004	64	53383	47.584	ug/l	99
7) Trichlorofluoromethane	3.369	101	194068	48.968	ug/l	96
8) Diethyl Ether	3.822	74	65939	46.120	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.216	101	100274	46.369	ug/l	98
10) Methyl Iodide	4.422	142	132297	46.150	ug/l #	87
11) Tert butyl alcohol	5.375	59	127002	251.842	ug/l	99
12) 1,1-Dichloroethene	4.181	96	145754	71.933	ug/l	86
13) Acrolein	4.051	56	11233	22.767	ug/l	97
14) Allyl chloride	4.839	41	165475	43.862	ug/l	94
15) Acrylonitrile	5.551	53	282094	205.856	ug/l	98
16) Acetone	4.281	43	644245	527.459	ug/l	92
17) Carbon Disulfide	4.528	76	98653	18.773	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	363166	49.596	ug/l	96
20) Methylene Chloride	5.092	84	108237	43.219	ug/l	92
21) trans-1,2-Dichloroethene	5.598	96	98219	46.332	ug/l	94
22) Diisopropyl ether	6.492	45	323005	42.135	ug/l	93
24) 1,1-Dichloroethane	6.386	63	197643	45.687	ug/l	98
25) 2-Butanone	7.328	43	532777	276.381	ug/l	94
26) 2,2-Dichloropropane	7.328	77	157708	43.382	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	115687	45.393	ug/l	90
28) Bromochloromethane	7.657	49	86672	47.186	ug/l	90
29) Tetrahydrofuran	7.680	42	285695	228.041	ug/l	92
30) Chloroform	7.816	83	207158	47.070	ug/l	100
31) Cyclohexane	8.092	56	174249	42.638	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	197533	48.935	ug/l	99
36) 1,1-Dichloropropene	8.216	75	151171	48.670	ug/l	96
38) Carbon Tetrachloride	8.204	117	176983	50.911	ug/l	97
39) Methylcyclohexane	9.457	83	177721	50.911	ug/l	96
40) Benzene	8.457	78	442095	47.646	ug/l	98
41) Methacrylonitrile	7.633	41	88814	48.131	ug/l #	87
42) 1,2-Dichloroethane	8.527	62	179899	48.237	ug/l	97
44) Trichloroethene	9.216	130	215119	91.326	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	9.486	63	111537	47.069	ug/l	99
46) Dibromomethane	9.574	93	79137	47.963	ug/l	95
47) Bromodichloromethane	9.757	83	116044	34.499	ug/l	96
49) 1,4-Dioxane	9.569	88	47400	1040.459	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	901601	253.659	ug/l	95
52) Toluene	10.504	92	288104	50.355	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	172125	50.271	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	173210	47.415	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	33555	14.078	ug/l	99
57) 1,3-Dichloropropane	11.039	76	198846	48.992	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	308740	328.484	ug/l	97
59) 2-Hexanone	11.080	43	691076	277.288	ug/l	91
60) Dibromochloromethane	11.233	129	107136	42.314	ug/l	96
61) 1,2-Dibromoethane	11.345	107	116443	49.021	ug/l	99
64) Tetrachloroethene	10.974	164	177108	80.806	ug/l	93
65) Chlorobenzene	11.768	112	297235	47.778	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	98648	39.617	ug/l	96
67) Ethyl Benzene	11.839	91	558546	52.036	ug/l	98
68) m/p-Xylenes	11.951	106	436371	107.190	ug/l	95
69) o-Xylene	12.274	106	218286	54.573	ug/l	96
70) Styrene	12.292	104	336407	54.976	ug/l	96
71) Bromoform	12.457	173	91061	49.576	ug/l #	97
73) Isopropylbenzene	12.574	105	548308	48.727	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	143304m	40.449	ug/l	
77) Bromobenzene	12.857	156	128105	47.584	ug/l	98
78) n-propylbenzene	12.915	91	613054	50.913	ug/l	98
79) 2-Chlorotoluene	13.004	91	379137	47.929	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	465373	50.496	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	45116	42.483	ug/l	93
82) 4-Chlorotoluene	13.098	91	364614	48.637	ug/l	97
83) tert-Butylbenzene	13.321	119	406988	50.444	ug/l	94
84) 1,2,4-Trimethylbenzene	13.362	105	472185	52.669	ug/l	97
85) sec-Butylbenzene	13.498	105	550936	51.203	ug/l	99
86) p-Isopropyltoluene	13.610	119	462031	55.125	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	223960	48.236	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	218921	47.396	ug/l	99
89) n-Butylbenzene	13.939	91	360775	56.311	ug/l	98
90) Hexachloroethane	14.204	117	79347	47.374	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	225140	48.551	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	12818	18.044	ug/l	81
93) 1,2,4-Trichlorobenzene	15.256	180	111554	63.506	ug/l	99
94) Hexachlorobutadiene	15.362	225	59224	50.921	ug/l	99
95) Naphthalene	15.504	128	431512	65.421	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	115856	65.815	ug/l	98

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

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Instrument :

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Client Sample Id :

BEM-MW-04MSD

Manual Integrations

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Reviewed By : John Carlone 05/12/2022

Supervised By : Mahesh Dadoda 05/12/2022

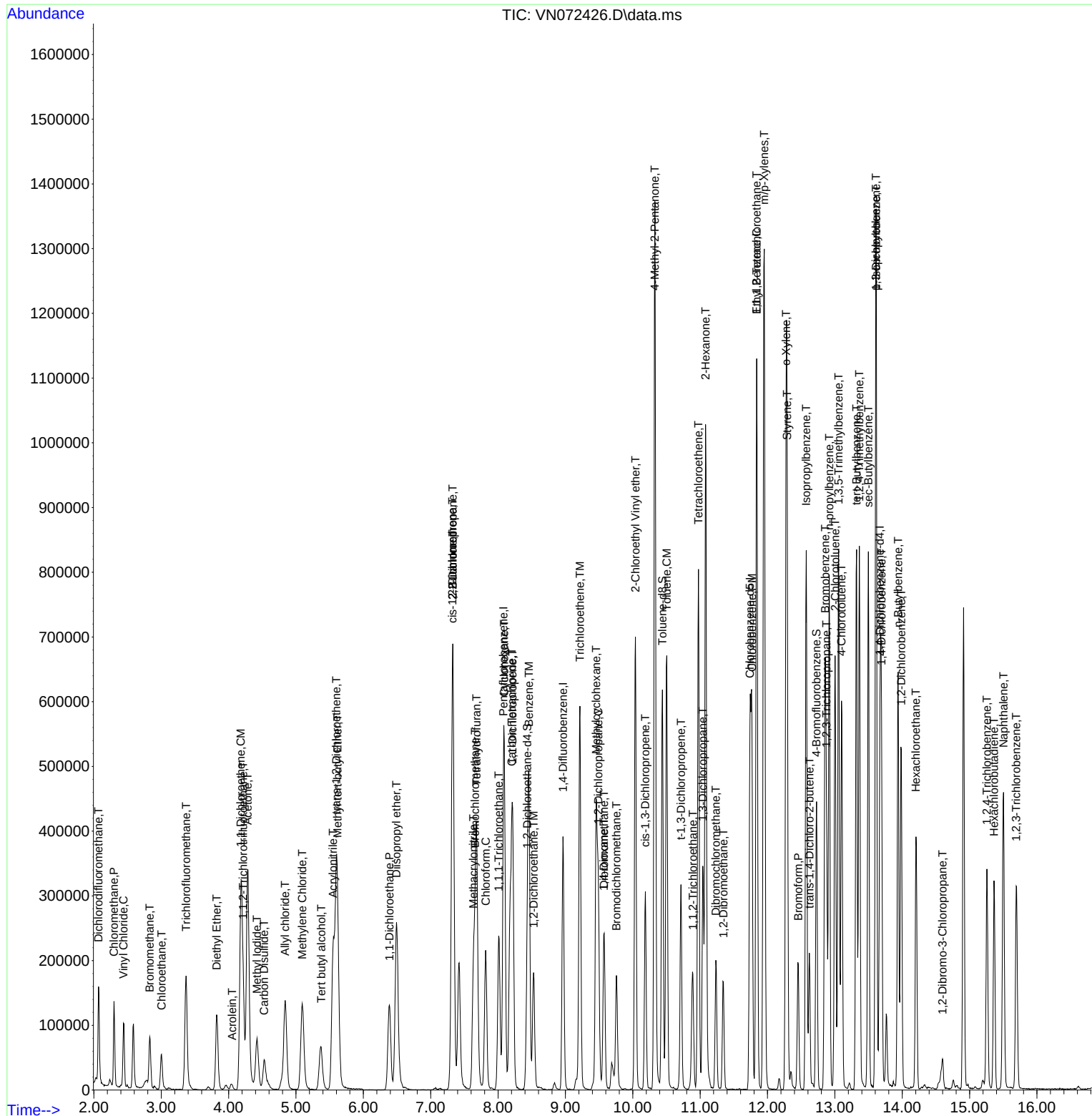
Quant Time: May 12 02:15:15 2022

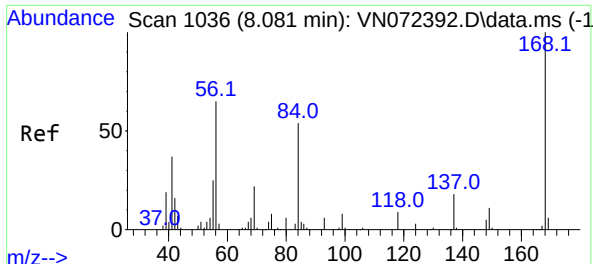
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M

Quant Title : SW846 8260

QLast Update : Tue May 10 15:43:28 2022

Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

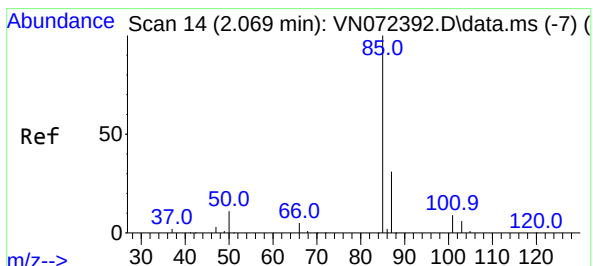
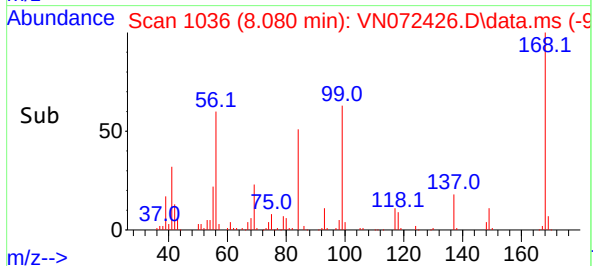
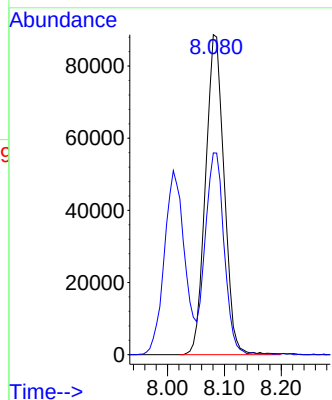
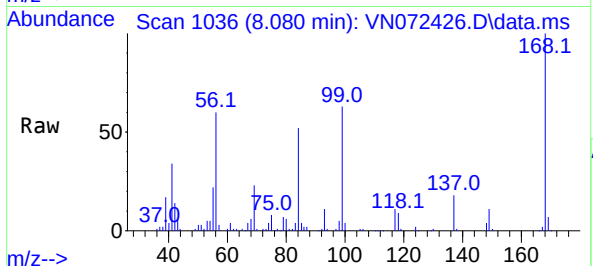
BEM-MW-04MSD

Tgt Ion:168 Resp: 20135
Ion Ratio Lower Upper
168 100
99 62.8 42.3 63.5

Manual Integrations

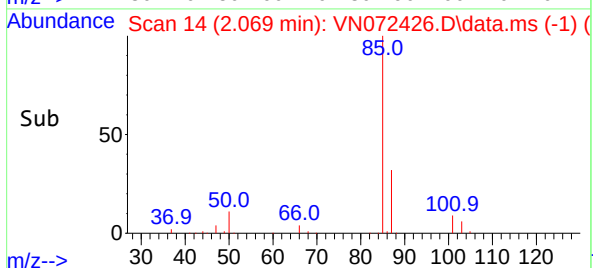
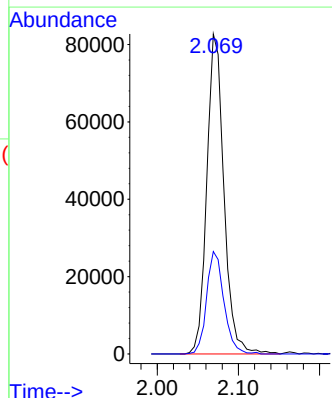
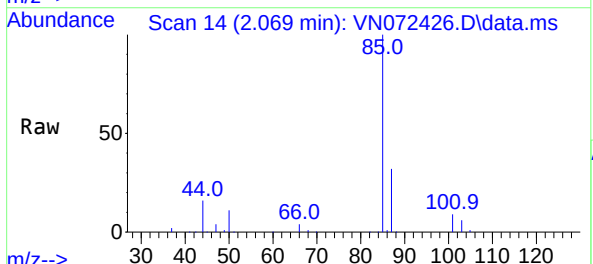
APPROVED

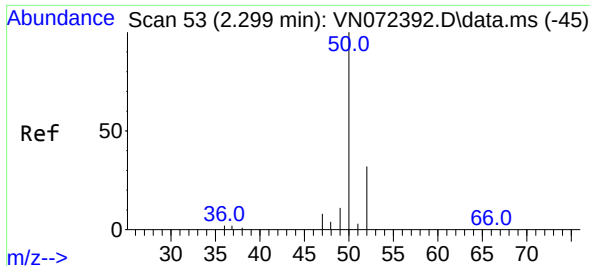
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#2
Dichlorodifluoromethane
Concen: 48.160 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

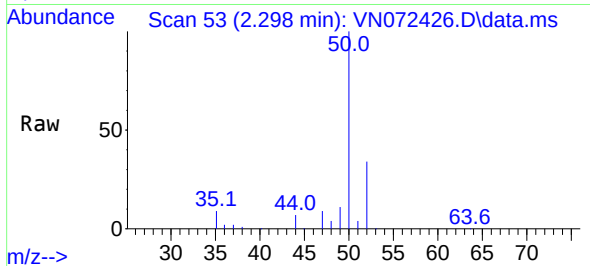
Tgt Ion: 85 Resp: 120942
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1





#3
Chloromethane
Concen: 45.561 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

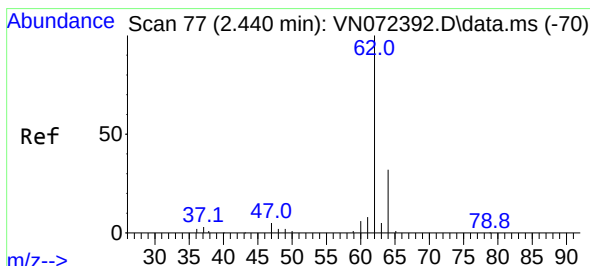
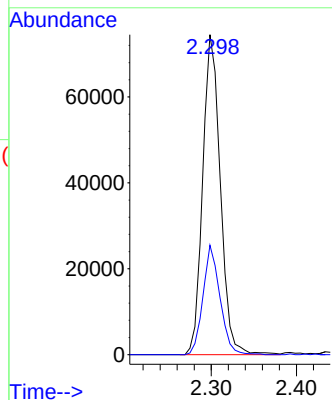
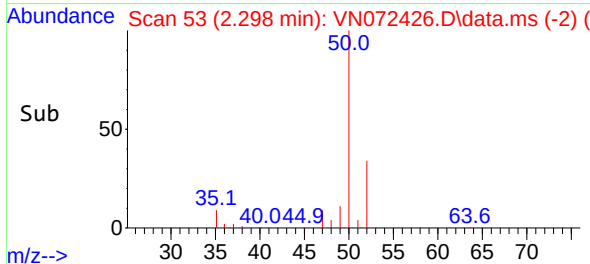
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



Tgt Ion: 50 Resp: 107360
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5

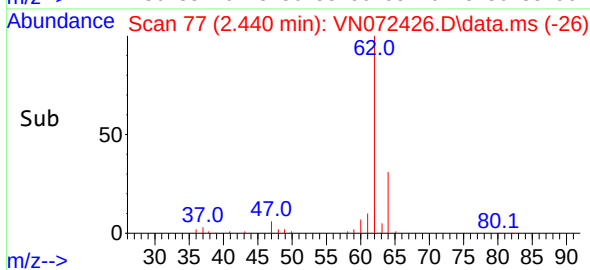
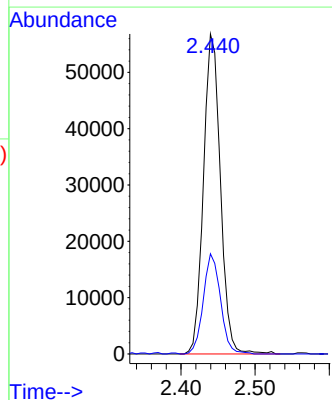
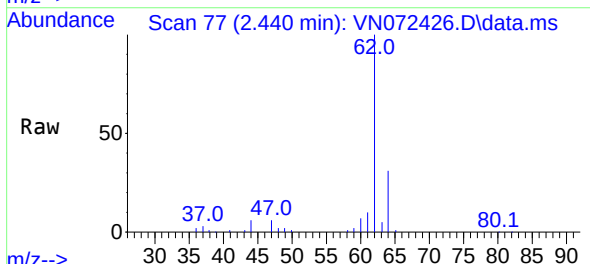
Manual Integrations
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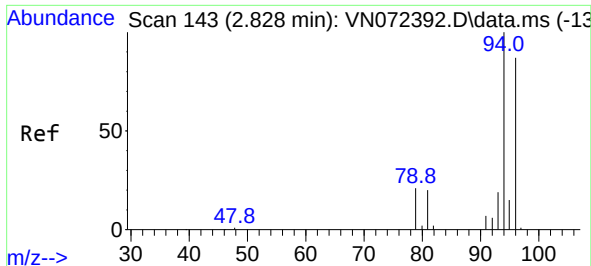
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#4
Vinyl Chloride
Concen: 42.193 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

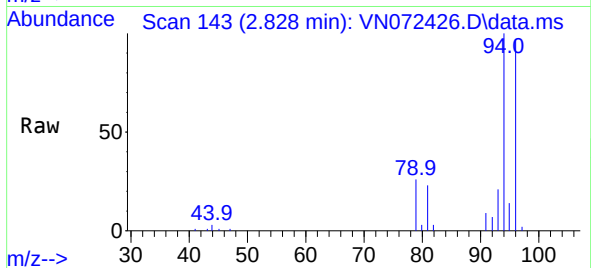
Tgt Ion: 62 Resp: 90220
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





#5
Bromomethane
Concen: 41.825 ug/l
RT: 2.828 min Scan# 143
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

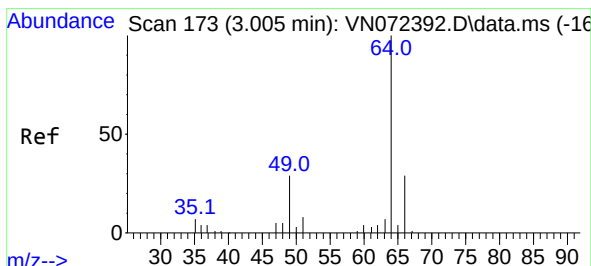
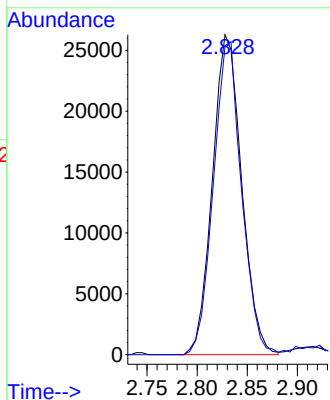
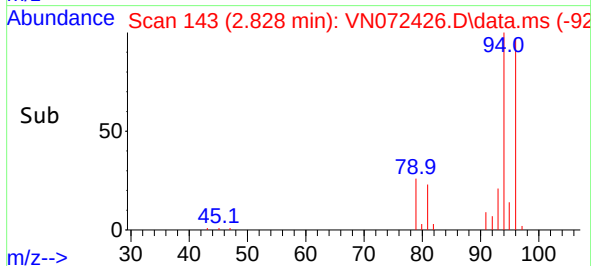
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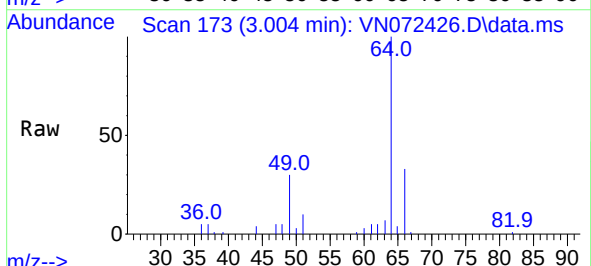
Tgt Ion: 94 Resp: 53240
Ion Ratio Lower Upper
94 100
96 96.5 76.0 114.0

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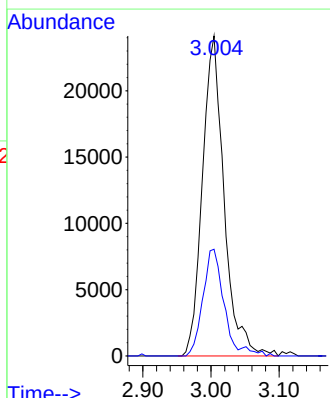
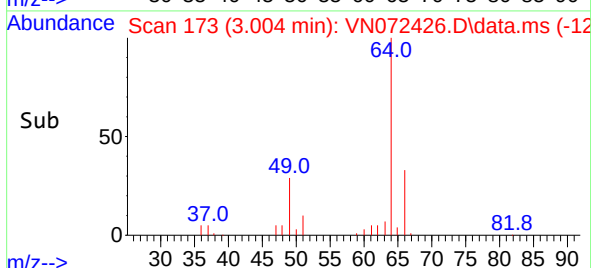
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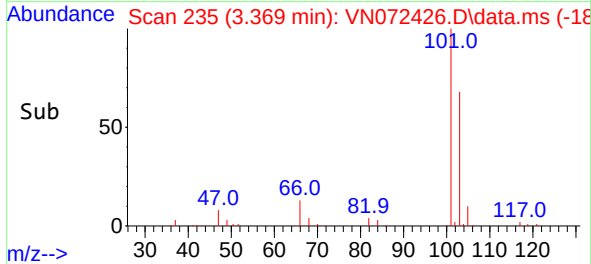
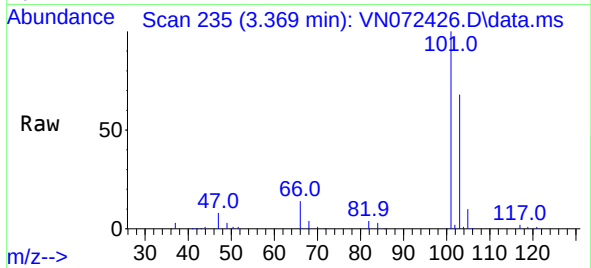
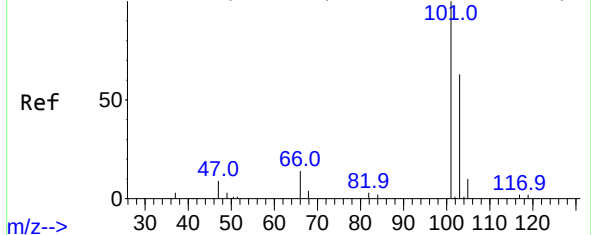
#6
Chloroethane
Concen: 47.584 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



Tgt Ion: 64 Resp: 53383
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4



Abundance Scan 235 (3.369 min): VN072392.D\data.ms (-22



#7
Trichlorofluoromethane
Concen: 48.968 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Tgt Ion: 101 Resp: 194068
Ion Ratio Lower Upper
101 100
103 67.9 51.5 77.3

Instrument :

MSVOA_N

ClientSampleId :

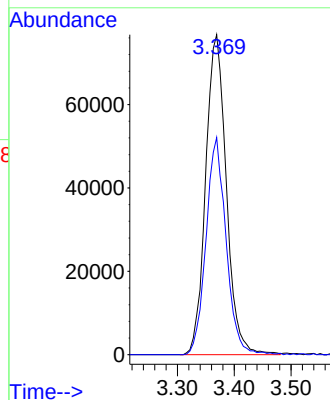
BEM-MW-04MSD

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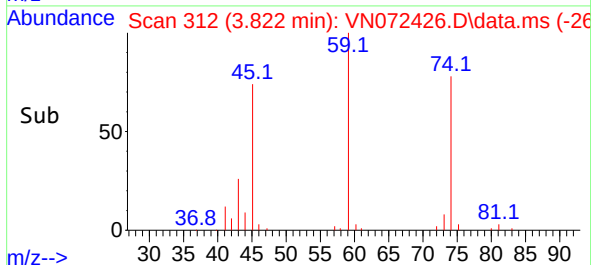
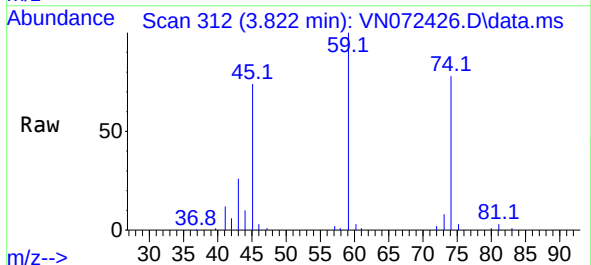
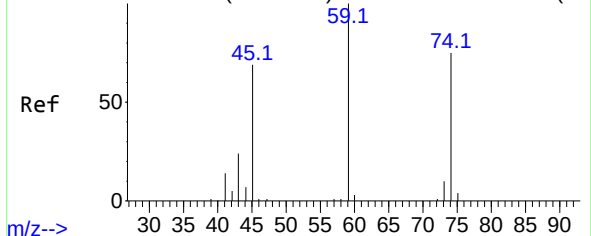
APPROVED

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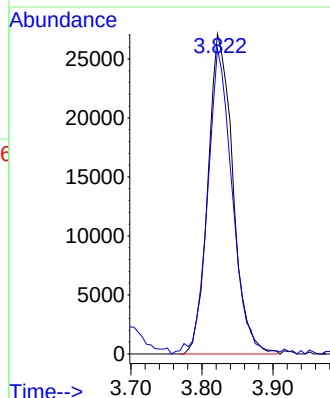


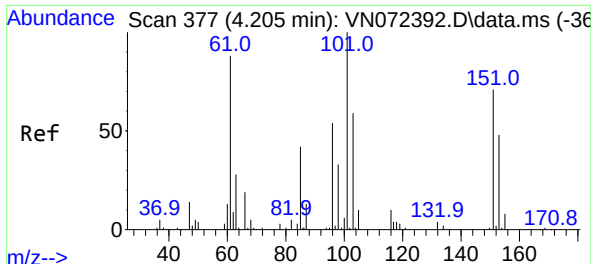
Abundance Scan 313 (3.828 min): VN072392.D\data.ms (-30



#8
Diethyl Ether
Concen: 46.120 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

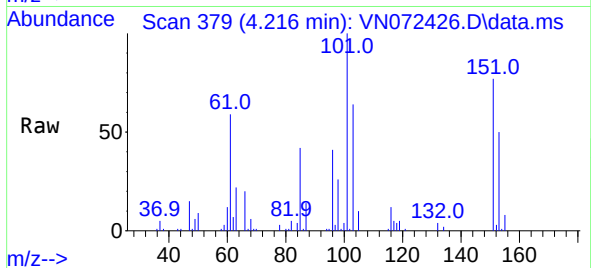
Tgt Ion: 74 Resp: 65939
Ion Ratio Lower Upper
74 100
45 94.5 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.369 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

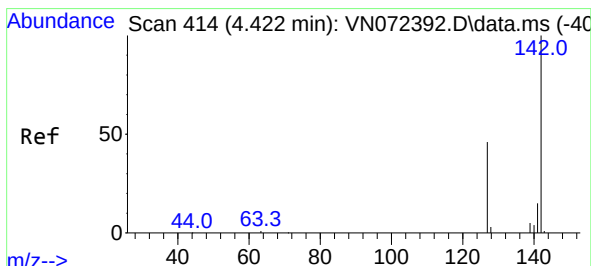
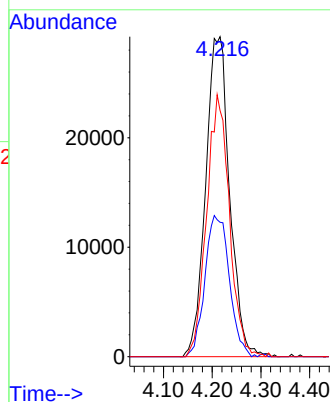
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Tgt Ion:101 Resp: 100274
Ion Ratio Lower Upper
101 100
85 44.7 34.7 52.1
151 77.4 63.0 94.4

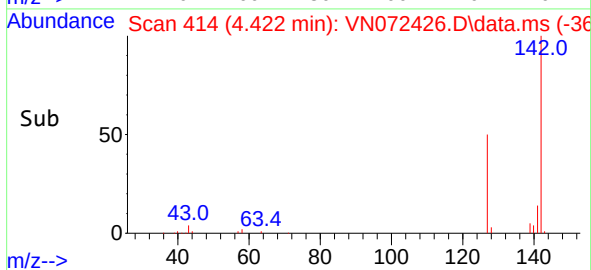
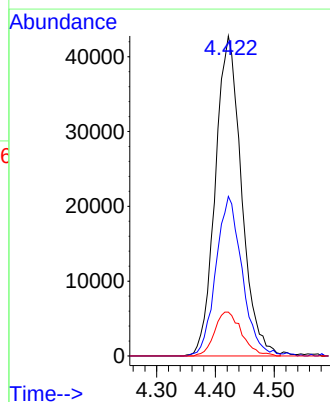
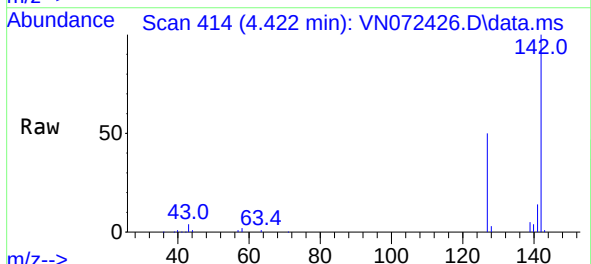
Manual Integrations
APPROVED

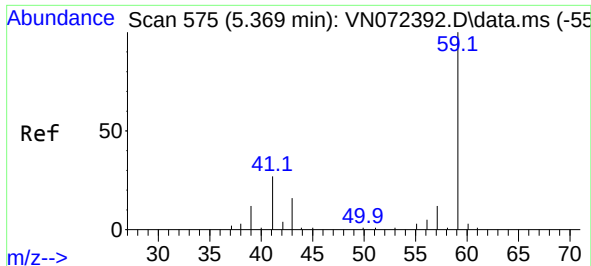
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#10
Methyl Iodide
Concen: 46.150 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

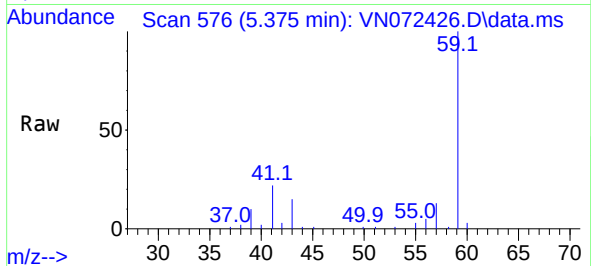
Tgt Ion:142 Resp: 132297
Ion Ratio Lower Upper
142 100
127 49.9 31.3 46.9#
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 251.842 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

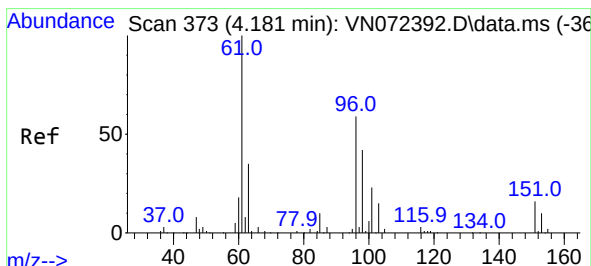
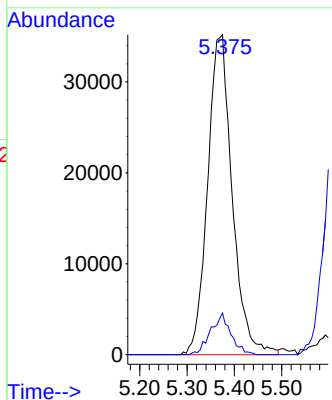
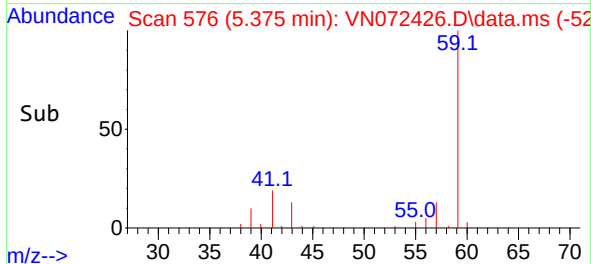
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



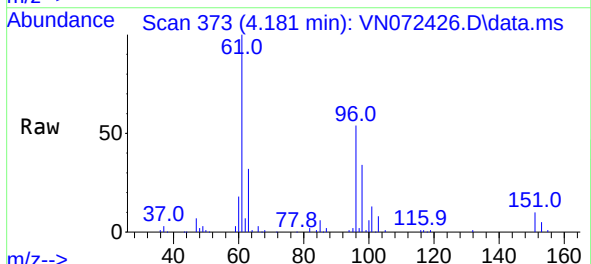
Tgt Ion: 59 Resp: 127002
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

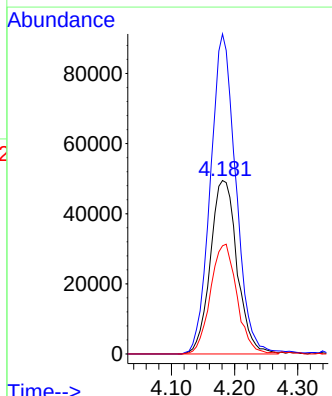
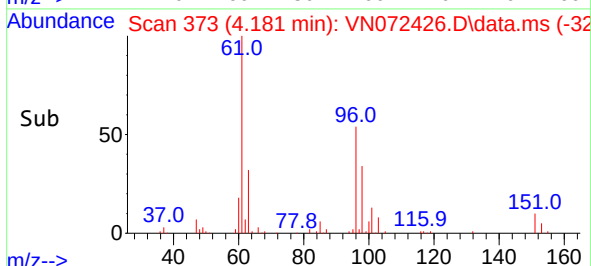
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

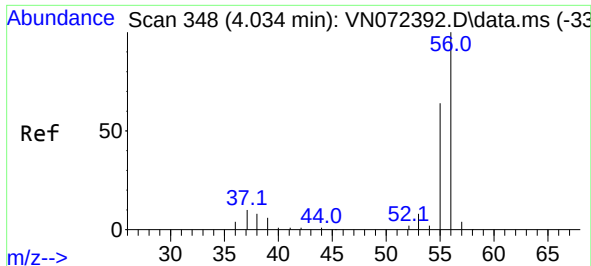


#12
1,1-Dichloroethene
Concen: 71.933 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



Tgt Ion: 96 Resp: 145754
Ion Ratio Lower Upper
96 100
61 184.5 127.6 191.4
98 62.4 51.2 76.8





#13

Acrolein

Concen: 22.767 ug/l

RT: 4.051 min Scan# 3

Delta R.T. 0.017 min

Lab File: VN072426.D

Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MSD

Tgt Ion: 56 Resp: 1123

Ion Ratio Lower Upper

56 100

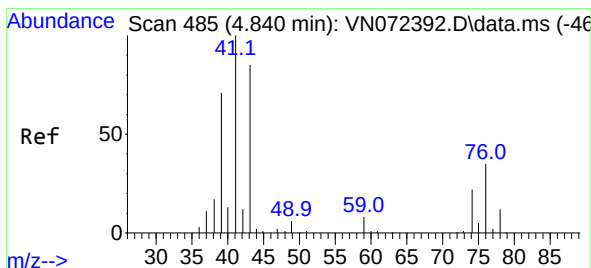
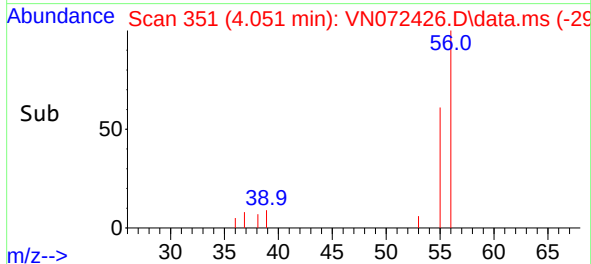
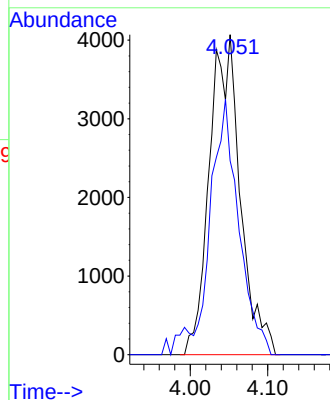
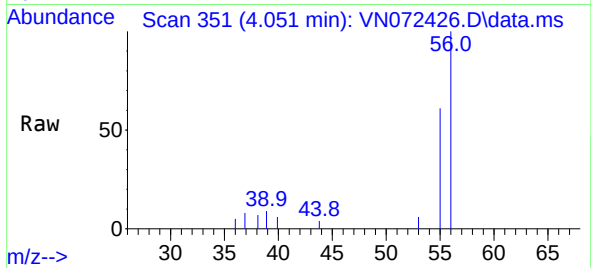
55 71.1 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#14

Allyl chloride

Concen: 43.862 ug/l

RT: 4.839 min Scan# 485

Delta R.T. -0.001 min

Lab File: VN072426.D

Acq: 11 May 2022 18:53

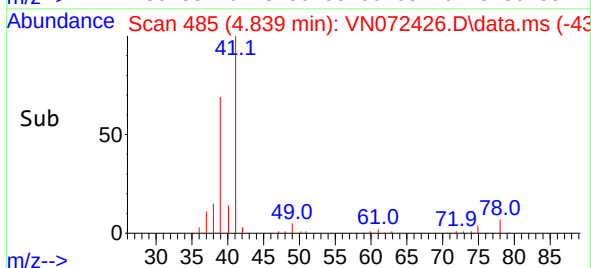
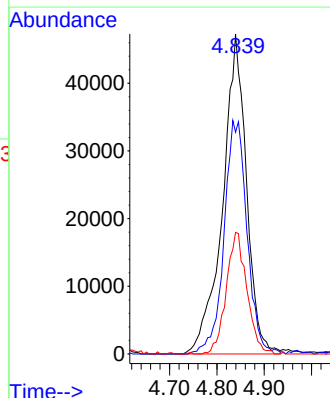
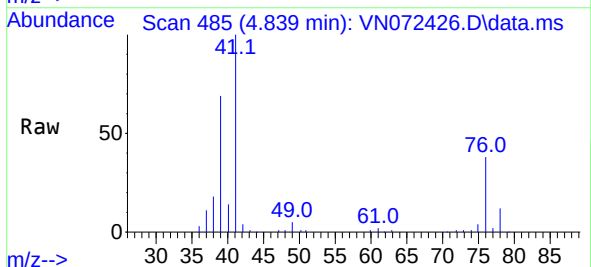
Tgt Ion: 41 Resp: 165475

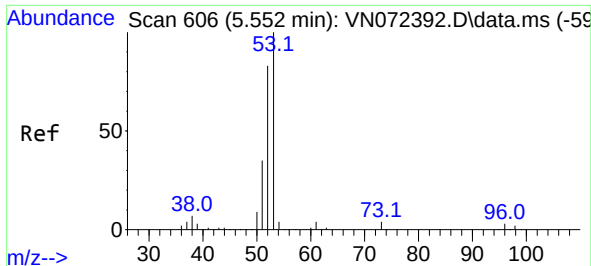
Ion Ratio Lower Upper

41 100

39 70.4 53.2 79.8

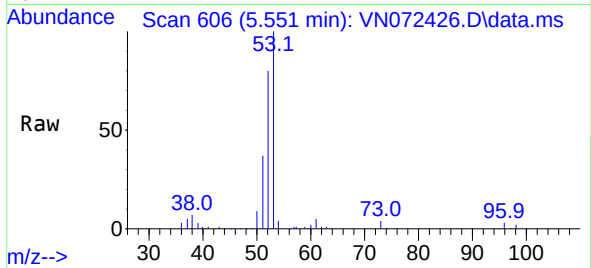
76 32.8 29.9 44.9





#15
Acrylonitrile
Concen: 205.856 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

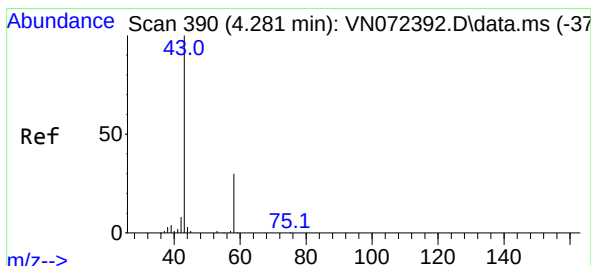
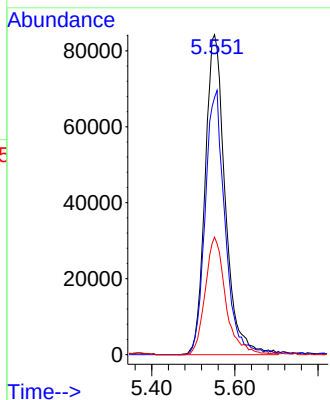
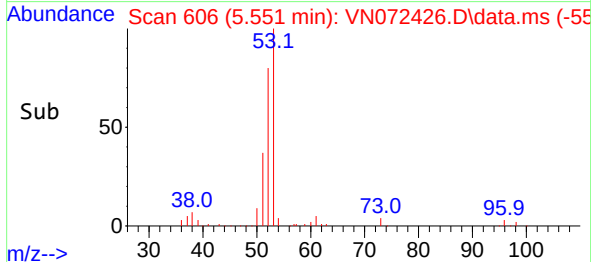
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



Tgt Ion: 53 Resp: 282094
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 37.6 28.5 42.7

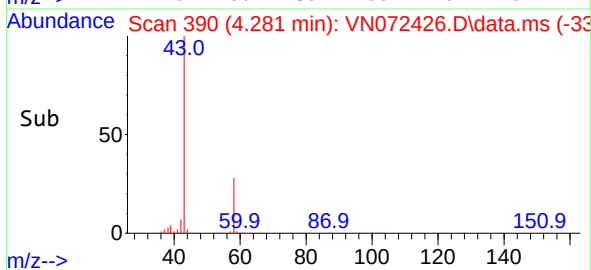
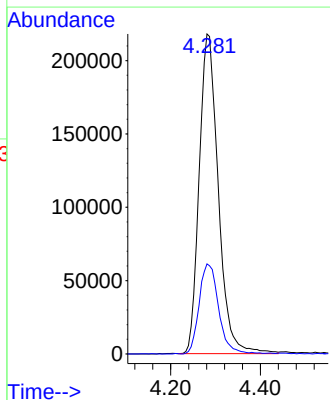
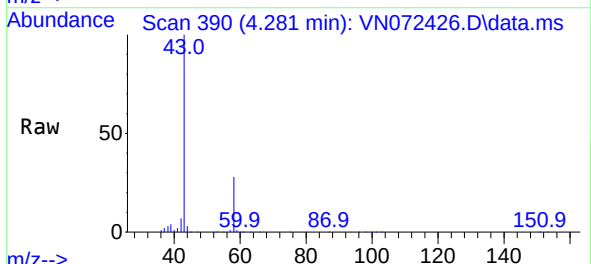
Manual Integrations
APPROVED

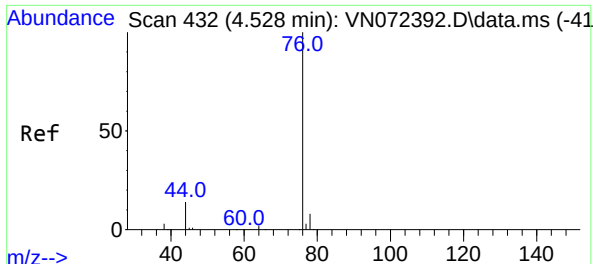
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#16
Acetone
Concen: 527.459 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Tgt Ion: 43 Resp: 644245
Ion Ratio Lower Upper
43 100
58 28.1 26.0 39.0





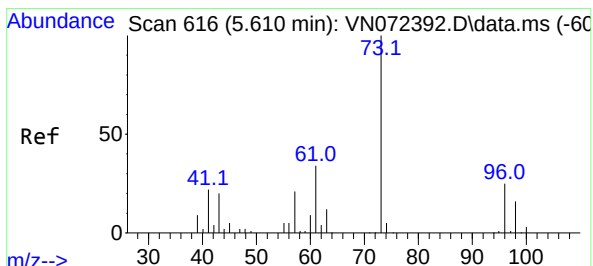
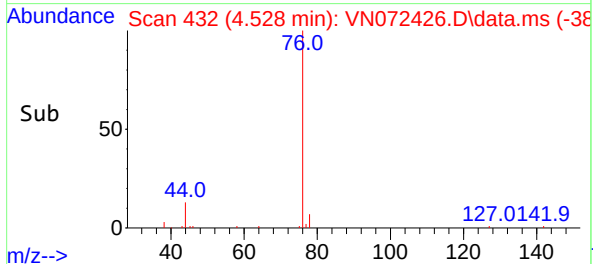
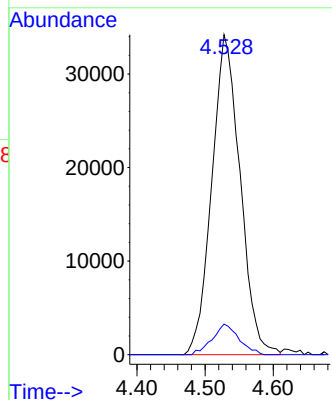
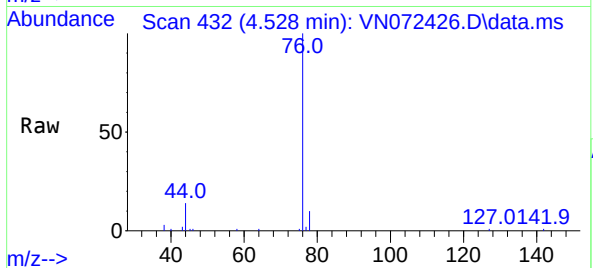
#17
Carbon Disulfide
Concen: 18.773 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD

Tgt Ion: 76 Resp: 9865
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

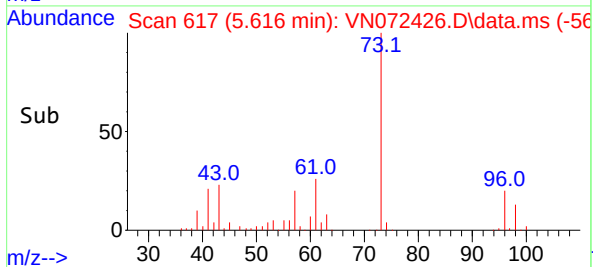
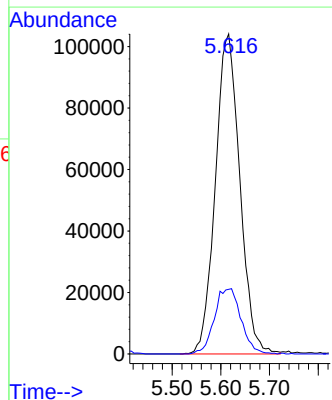
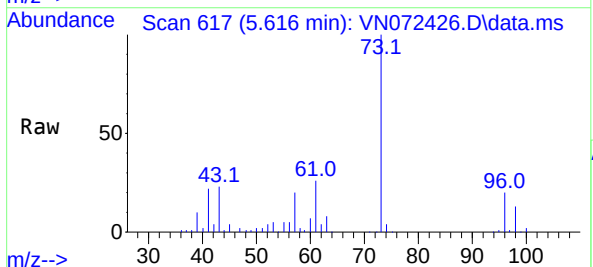
Manual Integrations
APPROVED

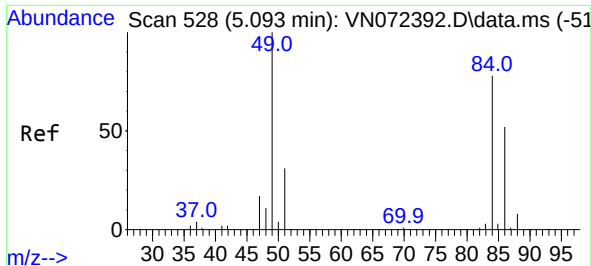
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#19
Methyl tert-butyl Ether
Concen: 49.596 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

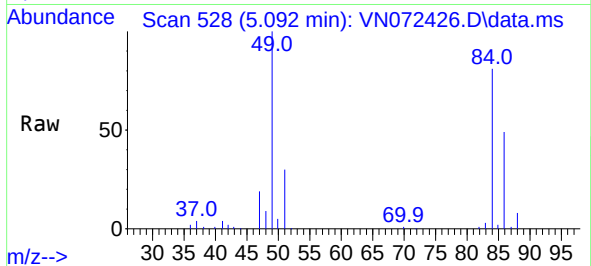
Tgt Ion: 73 Resp: 363166
Ion Ratio Lower Upper
73 100
57 20.2 17.6 26.4





#20
Methylene Chloride
Concen: 43.219 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

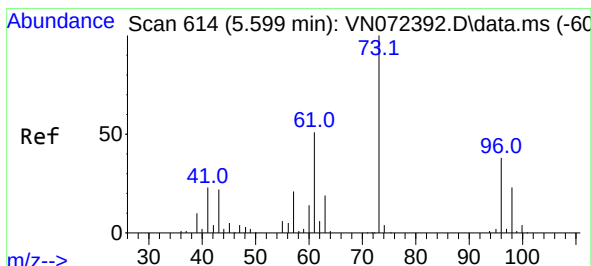
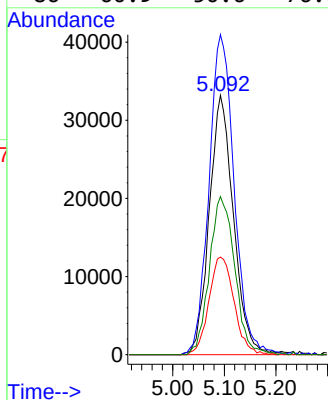
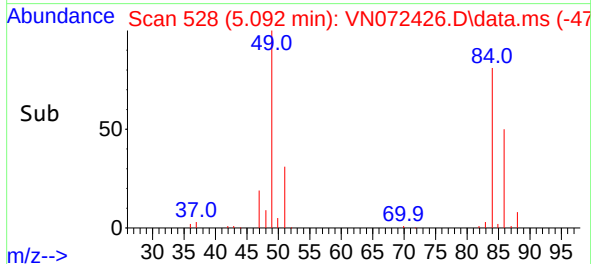
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



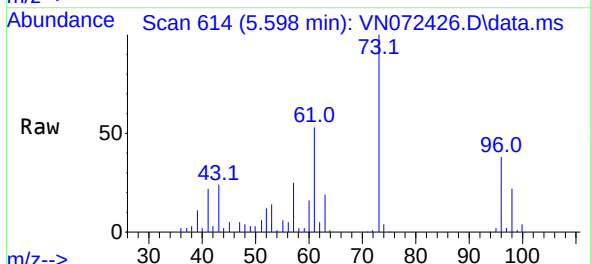
Tgt Ion: 84 Resp: 10823
Ion Ratio Lower Upper
84 100
49 123.4 88.3 132.5
51 37.6 28.2 42.2
86 60.9 50.6 76.0

Manual Integrations
APPROVED

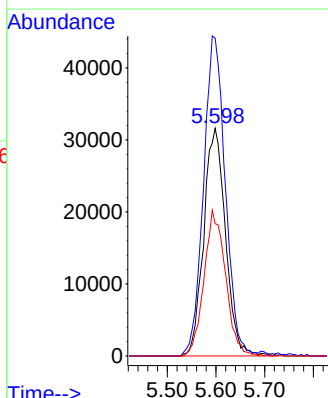
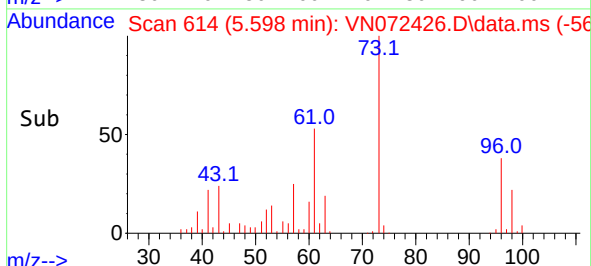
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

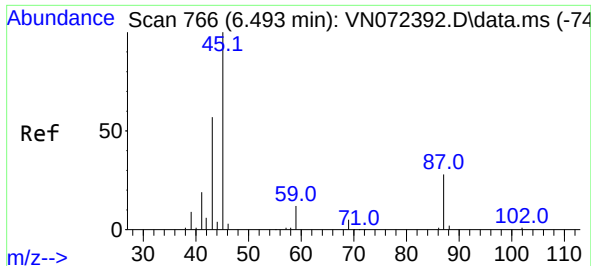


#21
trans-1,2-Dichloroethene
Concen: 46.332 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



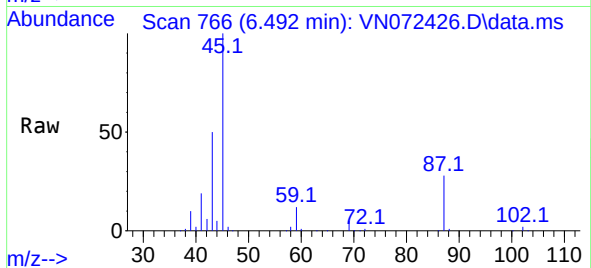
Tgt Ion: 96 Resp: 98219
Ion Ratio Lower Upper
96 100
61 139.5 105.8 158.8
98 58.1 50.3 75.5





#22
Diisopropyl ether
Concen: 42.135 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

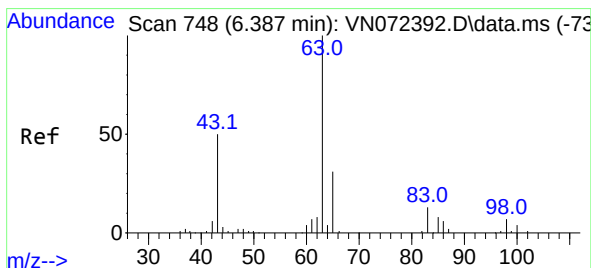
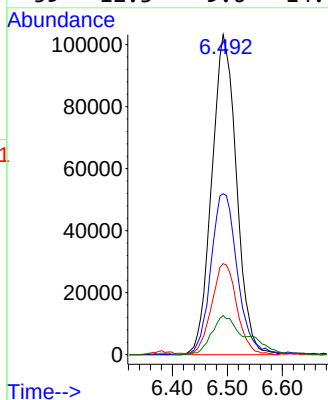
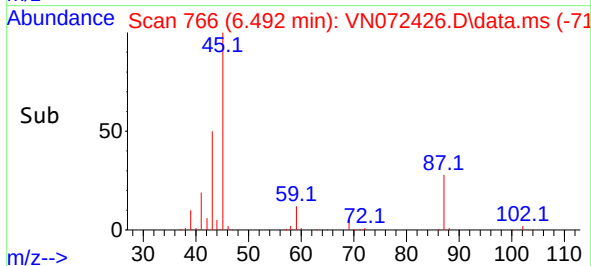
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



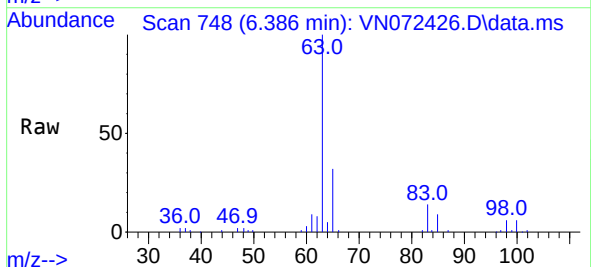
Tgt Ion: 45 Resp: 32300
Ion Ratio Lower Upper
45 100
43 50.3 46.6 70.0
87 28.5 24.3 36.5
59 12.3 9.6 14.4

Manual Integrations
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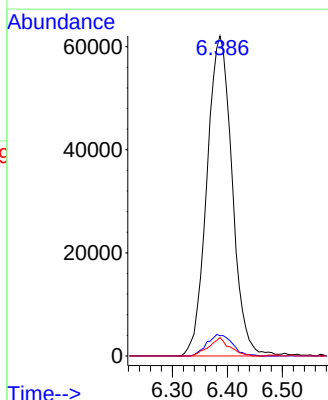
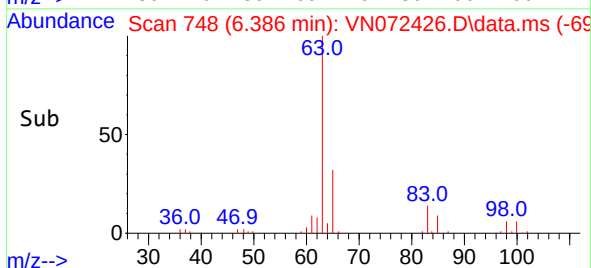
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

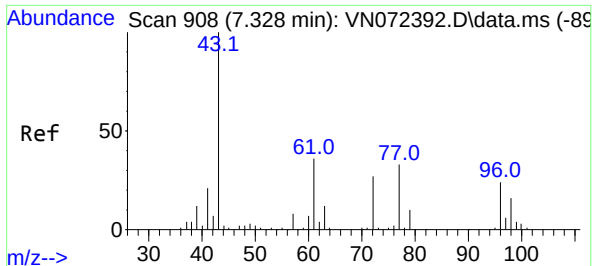


#24
1,1-Dichloroethane
Concen: 45.687 ug/l
RT: 6.386 min Scan# 748
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



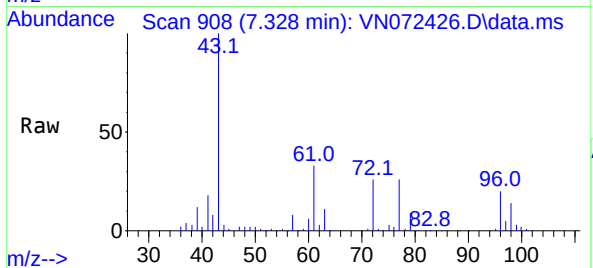
Tgt Ion: 63 Resp: 197643
Ion Ratio Lower Upper
63 100
98 6.4 3.5 10.4
100 5.7 2.3 6.8





#25
2-Butanone
Concen: 276.381 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

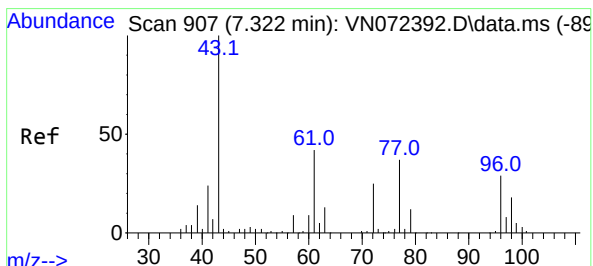
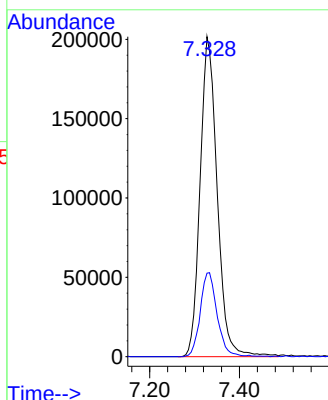
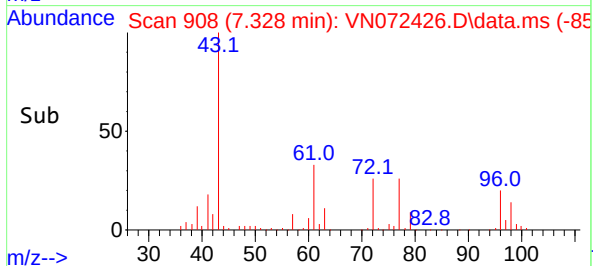
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



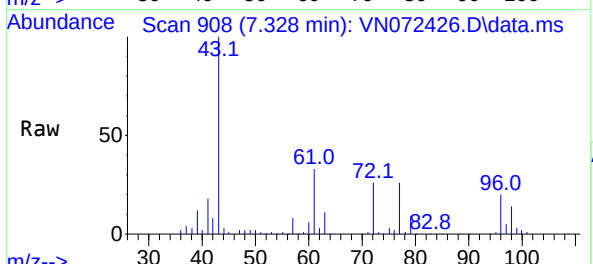
Tgt Ion: 43 Resp: 532777
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5

Manual Integrations
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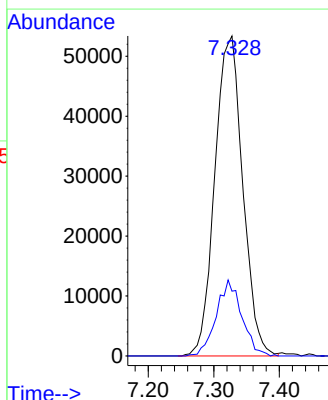
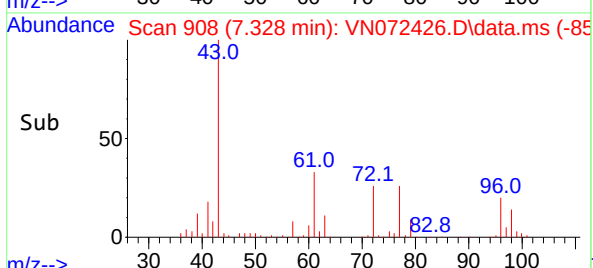
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

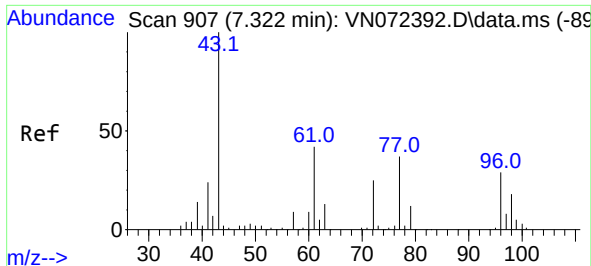


#26
2,2-Dichloropropane
Concen: 43.382 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



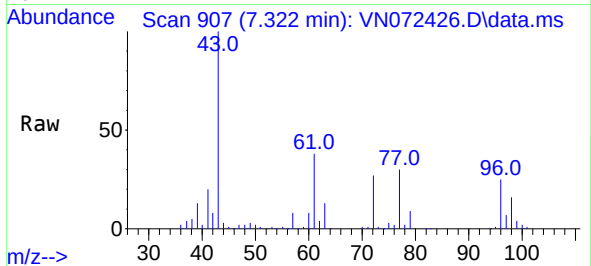
Tgt Ion: 77 Resp: 157708
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 45.393 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

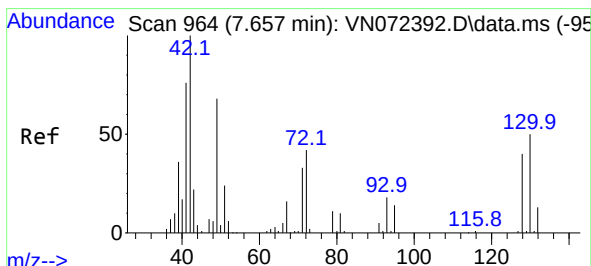
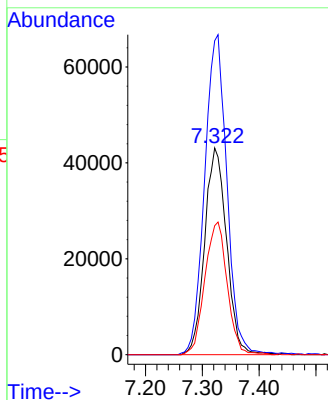
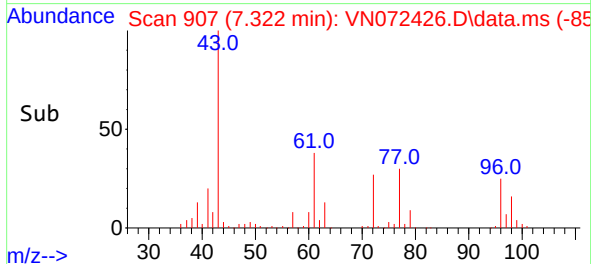
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



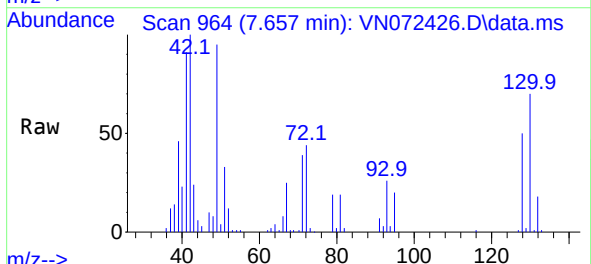
Tgt Ion: 96 Resp: 11568
Ion Ratio Lower Upper
96 100
61 156.6 0.0 280.6
98 65.4 0.0 128.4

Manual Integrations
APPROVED

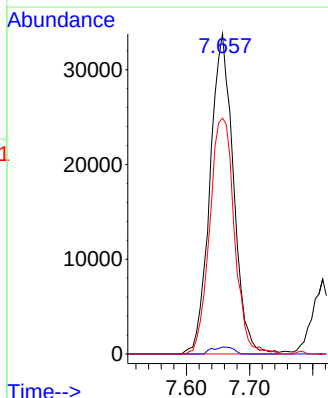
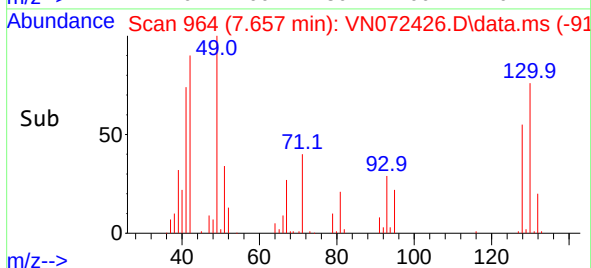
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

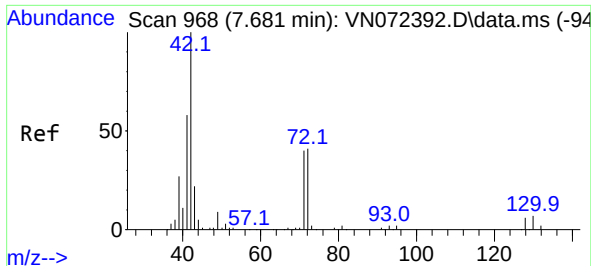


#28
Bromochloromethane
Concen: 47.186 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



Tgt Ion: 49 Resp: 86672
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 77.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 228.041 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.001 min

Lab File: VN072426.D

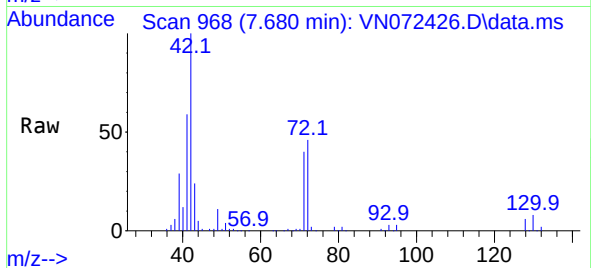
Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MSD



Tgt Ion: 42 Resp: 28569

Ion Ratio Lower Upper

42 100

72 43.1 39.7 59.5

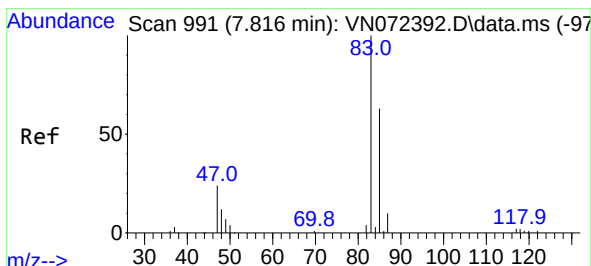
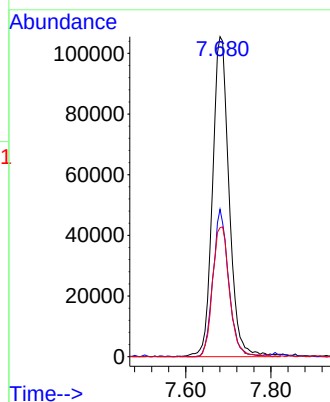
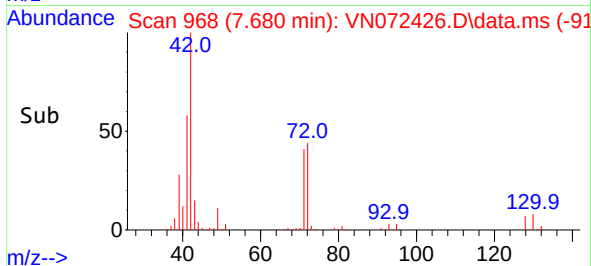
71 41.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#30

Chloroform

Concen: 47.070 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072426.D

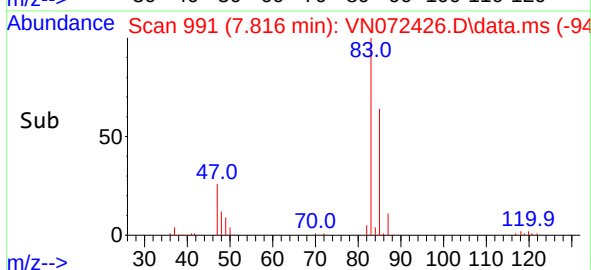
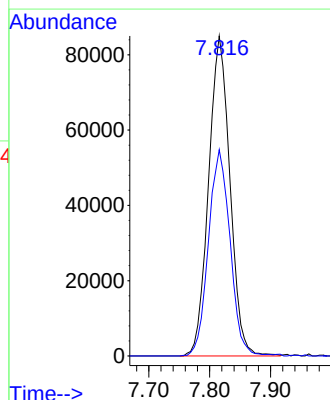
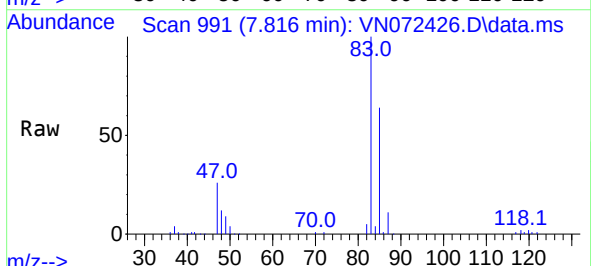
Acq: 11 May 2022 18:53

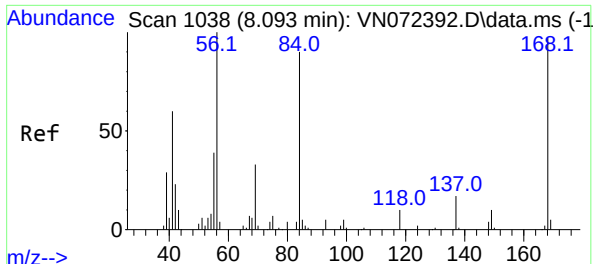
Tgt Ion: 83 Resp: 207158

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.8





#31

Cyclohexane

Concen: 42.638 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.001 min

Lab File: VN072426.D

Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MSD

Tgt Ion: 56 Resp: 174249

Ion Ratio Lower Upper

56 100

69 34.9 27.8 41.8

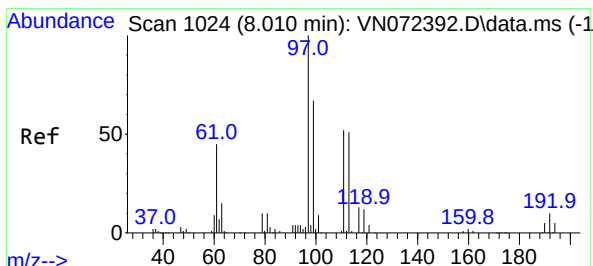
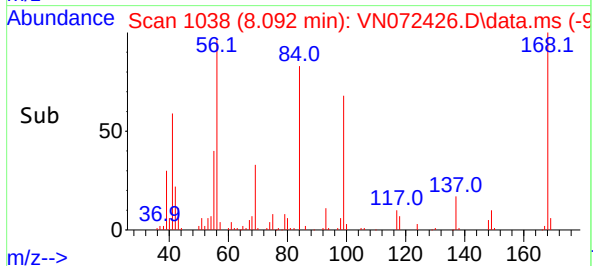
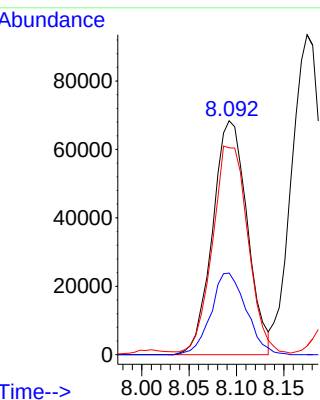
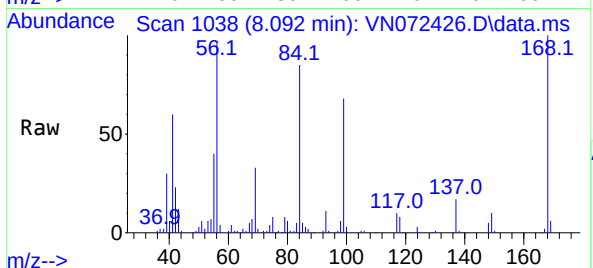
84 87.2 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#32

1,1,1-Trichloroethane

Concen: 48.935 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN072426.D

Acq: 11 May 2022 18:53

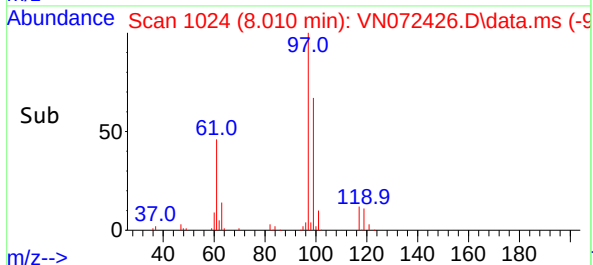
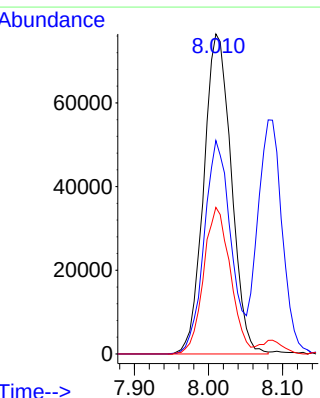
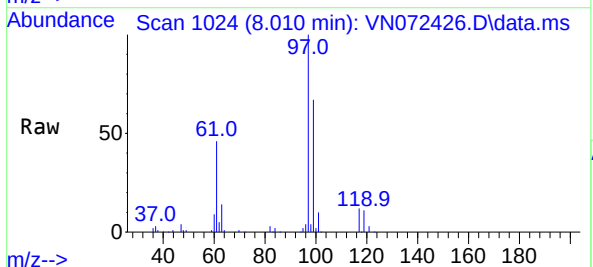
Tgt Ion: 97 Resp: 197533

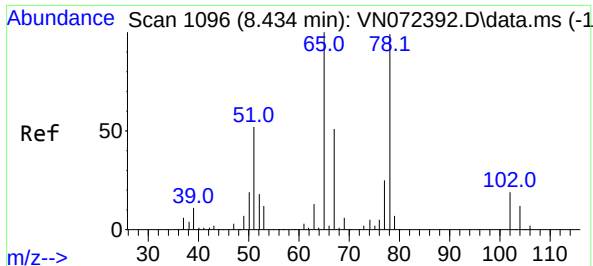
Ion Ratio Lower Upper

97 100

99 65.0 50.6 76.0

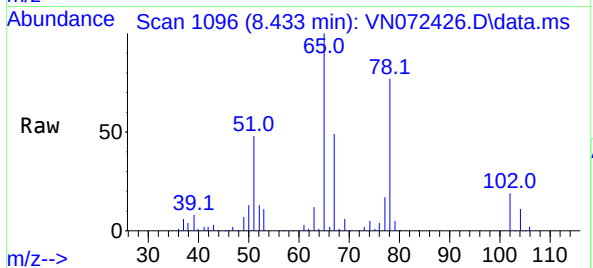
61 44.7 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.722 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

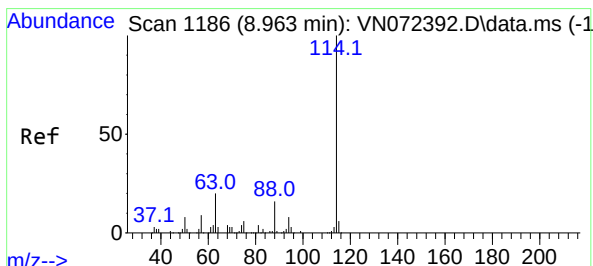
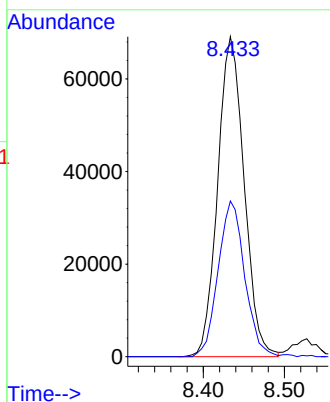
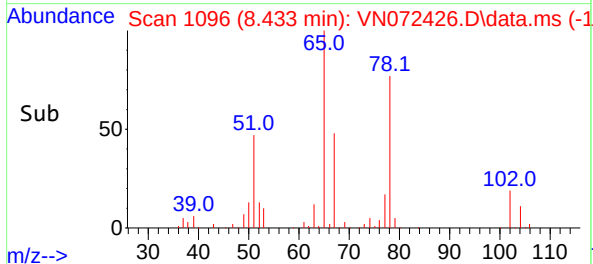
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



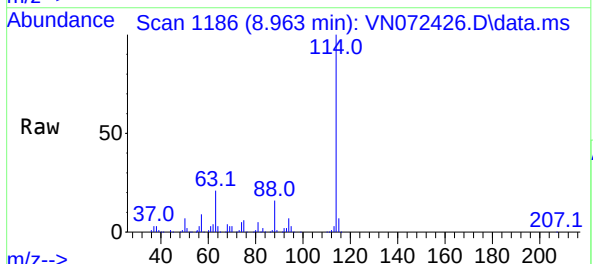
Tgt Ion: 65 Resp: 15643
Ion Ratio Lower Upper
65 100
67 49.1 0.0 104.8

Manual Integrations
APPROVED

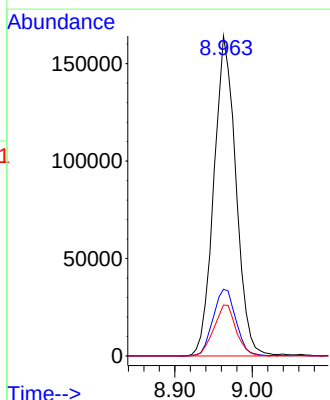
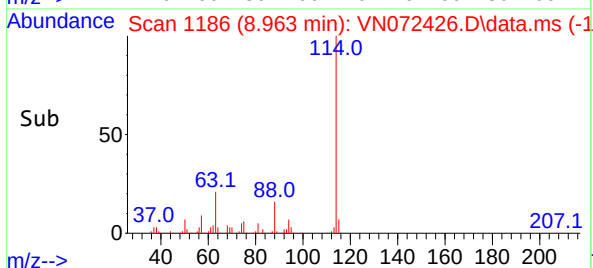
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

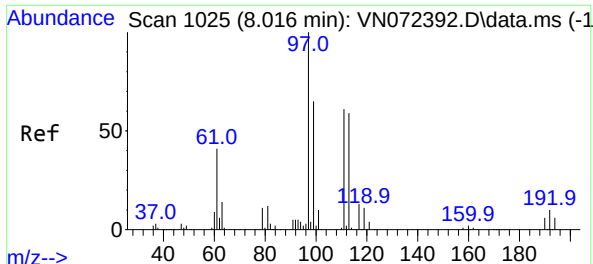


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



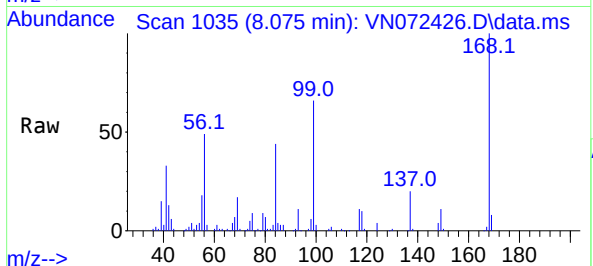
Tgt Ion:114 Resp: 325054
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 0.112 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. 0.059 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

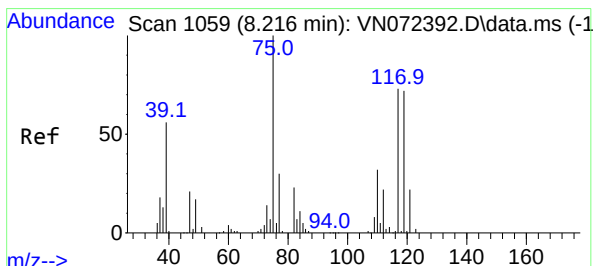
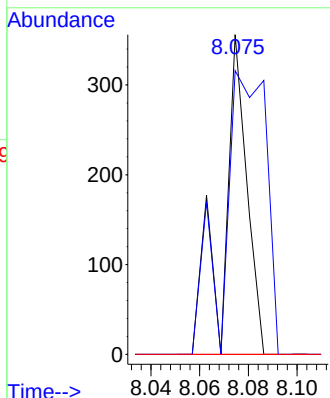
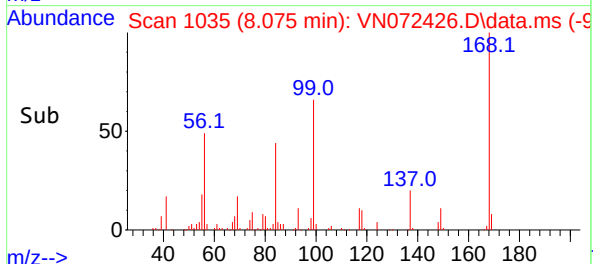
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



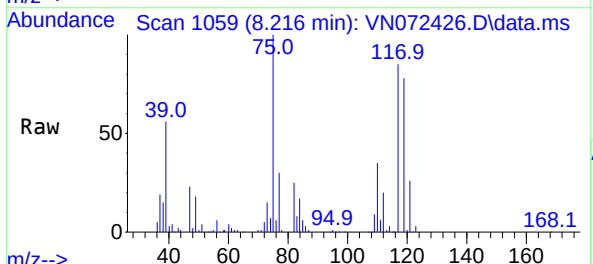
Tgt Ion: 113 Resp: 242
Ion Ratio Lower Upper
113 100
111 157.0 81.4 122.0
192 0.0 17.0 25.6

Manual Integrations
APPROVED

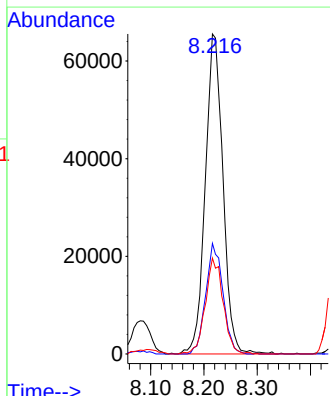
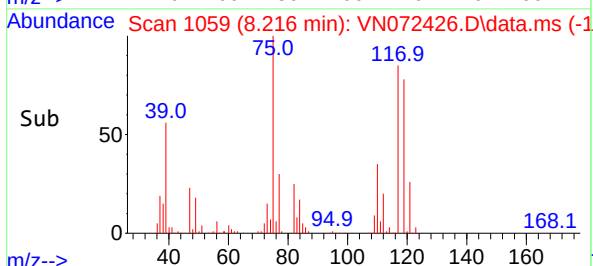
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

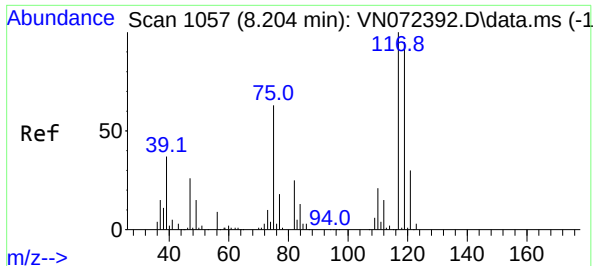


#36
1,1-Dichloropropene
Concen: 48.670 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



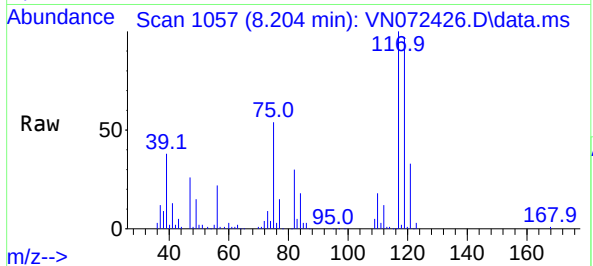
Tgt Ion: 75 Resp: 151171
Ion Ratio Lower Upper
75 100
110 33.6 18.3 54.8
77 30.2 25.1 37.7





#38
Carbon Tetrachloride
Concen: 50.911 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

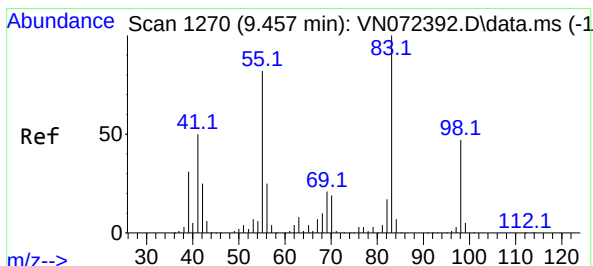
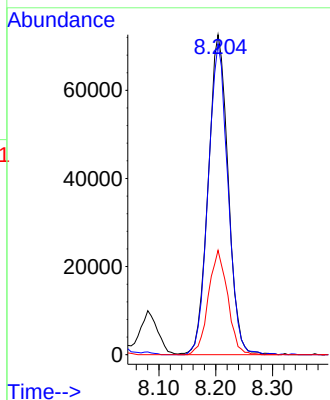
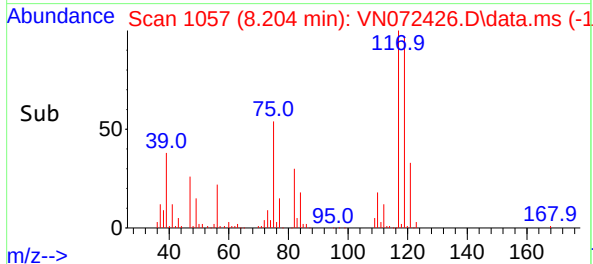
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



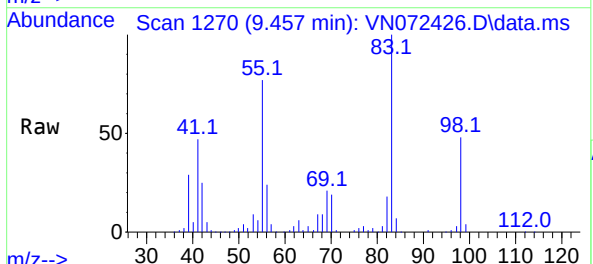
Tgt Ion: 117 Resp: 17698
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
121 32.6 24.6 37.0

Manual Integrations
APPROVED

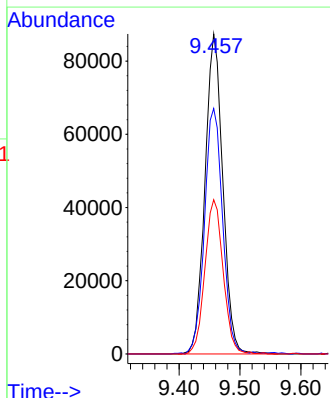
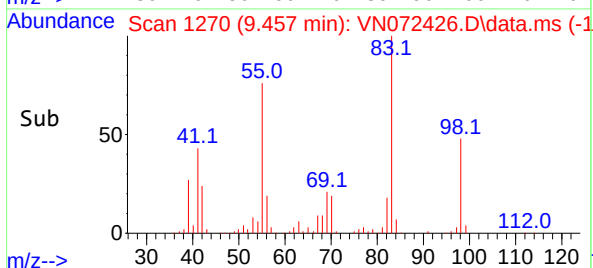
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

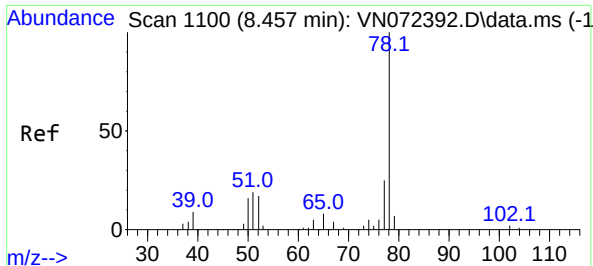


#39
Methylcyclohexane
Concen: 50.911 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



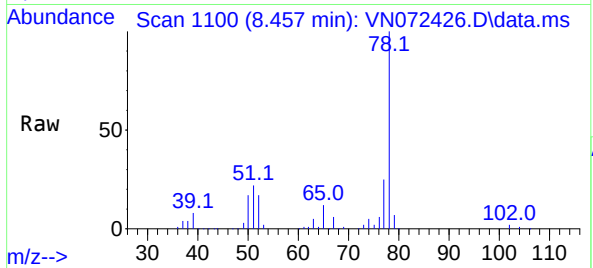
Tgt Ion: 83 Resp: 177721
Ion Ratio Lower Upper
83 100
55 76.5 57.8 86.8
98 48.2 39.4 59.2





#40
Benzene
Concen: 47.646 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

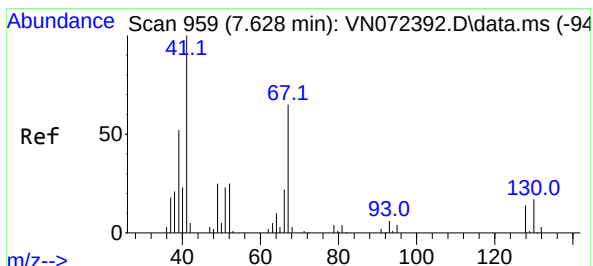
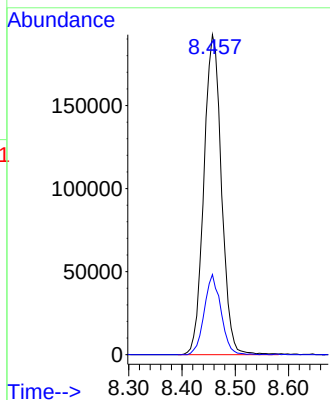
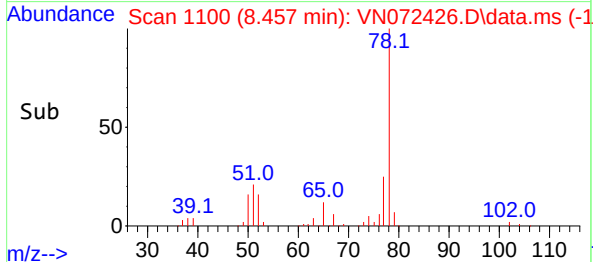
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



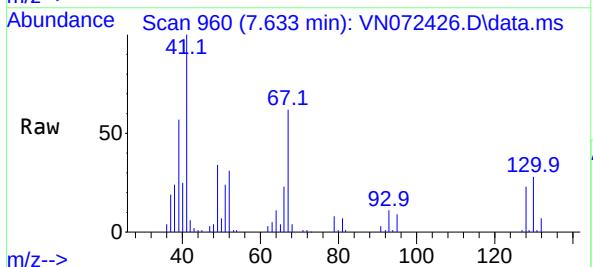
Tgt Ion: 78 Resp: 44209
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.0

Manual Integrations
APPROVED

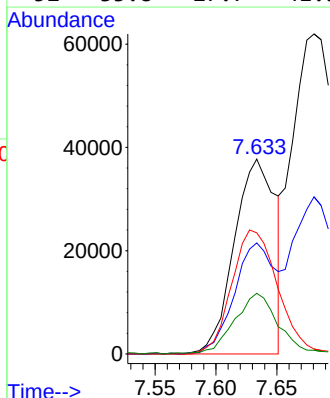
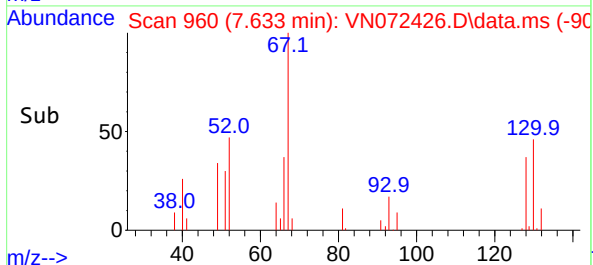
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

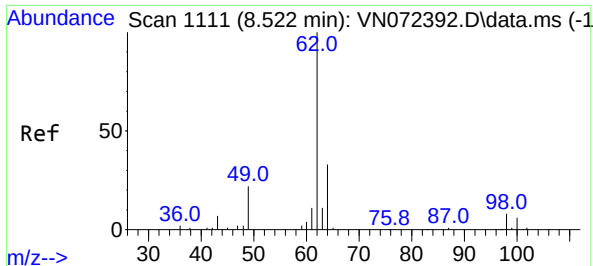


#41
Methacrylonitrile
Concen: 48.131 ug/l
RT: 7.633 min Scan# 960
Delta R.T. 0.005 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



Tgt Ion: 41 Resp: 88814
Ion Ratio Lower Upper
41 100
39 56.1 48.6 73.0
67 71.9 73.4 110.2#
52 33.8 27.7 41.5





#42

1,2-Dichloroethane

Concen: 48.237 ug/l

RT: 8.527 min Scan# 1111

Delta R.T. 0.005 min

Lab File: VN072426.D

Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MSD

Tgt Ion: 62 Resp: 17989

Ion Ratio Lower Upper

62 100

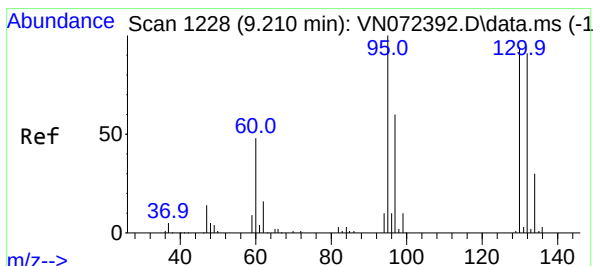
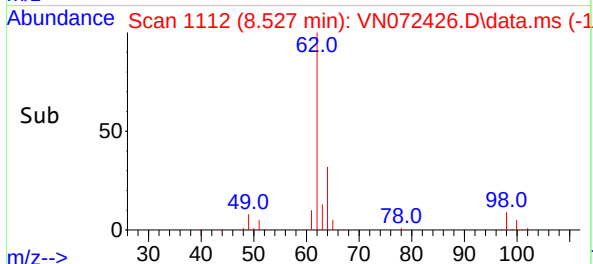
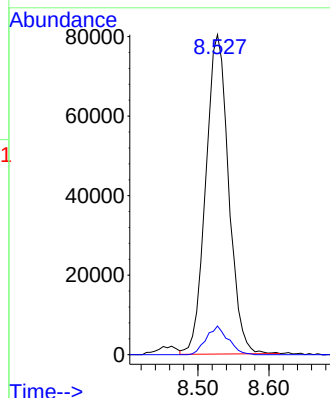
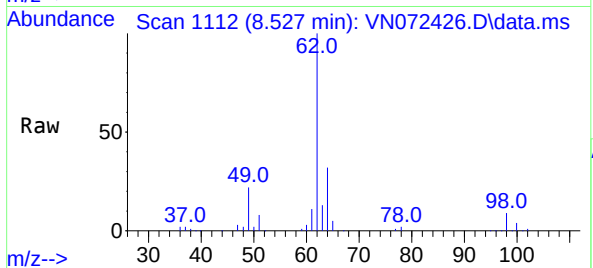
98 8.6 0.0 19.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#44

Trichloroethene

Concen: 91.326 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN072426.D

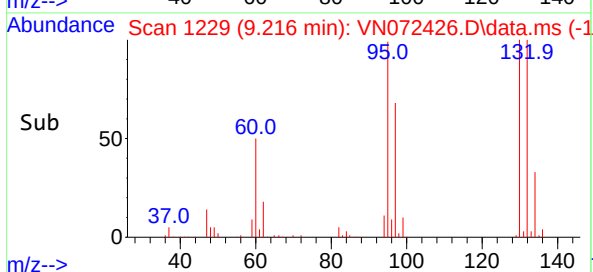
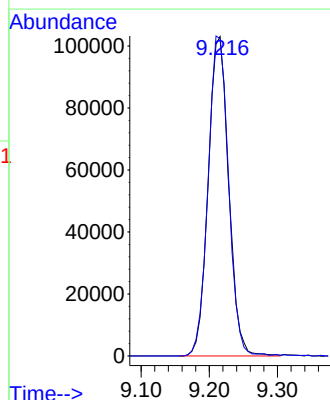
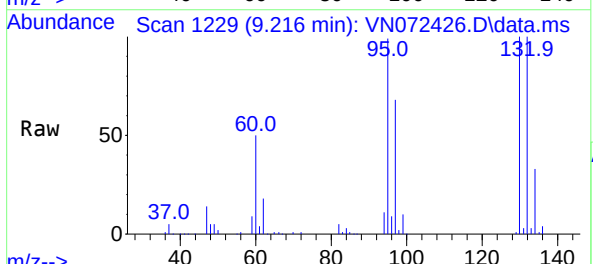
Acq: 11 May 2022 18:53

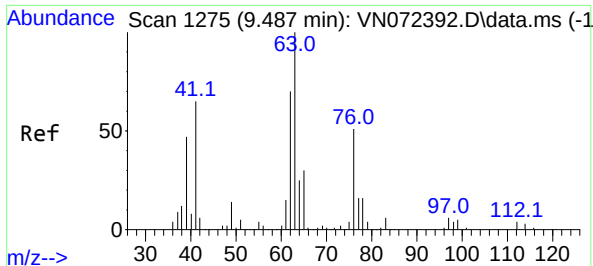
Tgt Ion:130 Resp: 215119

Ion Ratio Lower Upper

130 100

95 99.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 47.069 ug/l

RT: 9.486 min Scan# 11153

Delta R.T. -0.001 min

Lab File: VN072426.D

Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MSD

Tgt Ion: 63 Resp: 11153

Ion Ratio Lower Upper

63 100

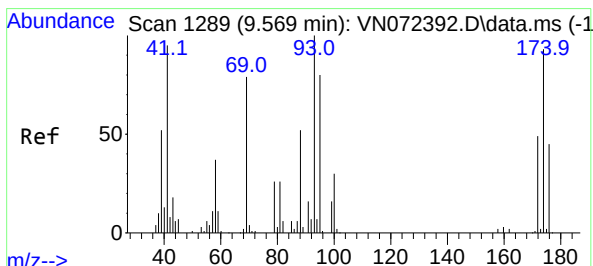
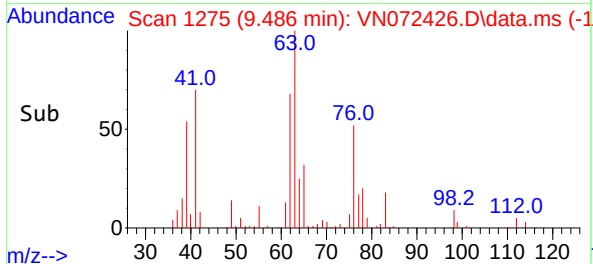
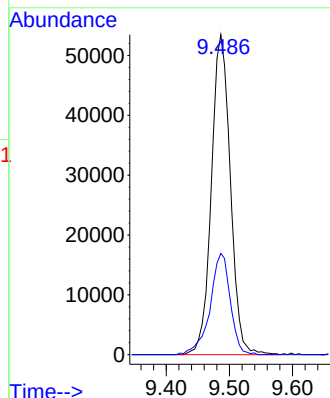
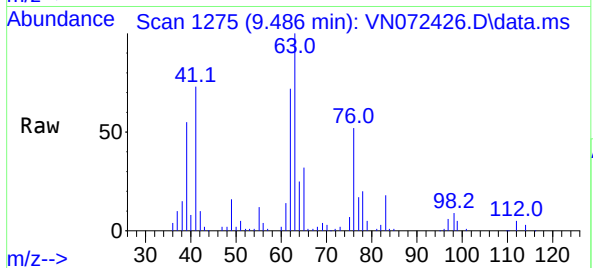
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#46

Dibromomethane

Concen: 47.963 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.005 min

Lab File: VN072426.D

Acq: 11 May 2022 18:53

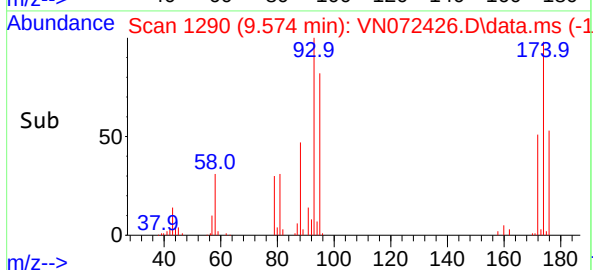
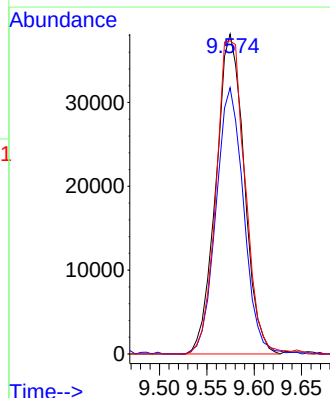
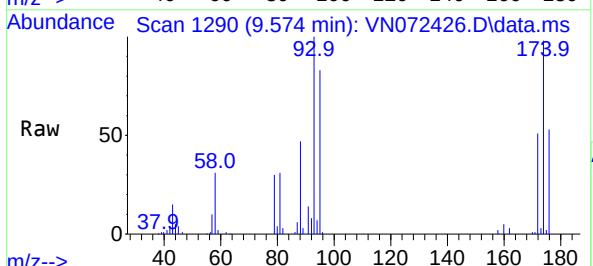
Tgt Ion: 93 Resp: 79137

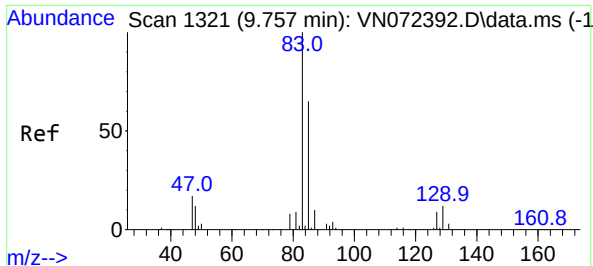
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

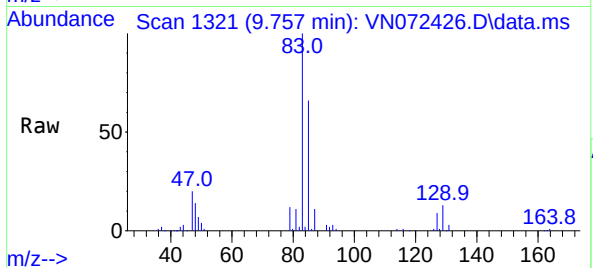
174 100.8 86.6 130.0





#47
Bromodichloromethane
Concen: 34.499 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

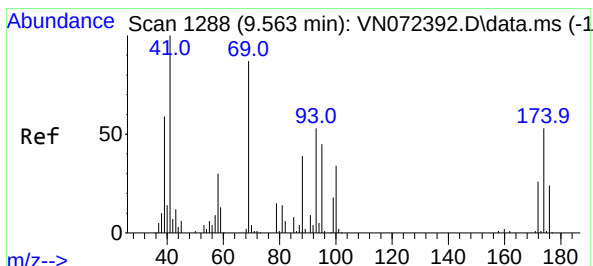
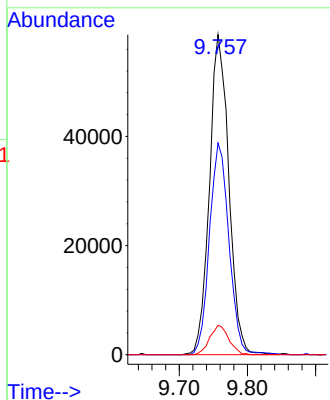
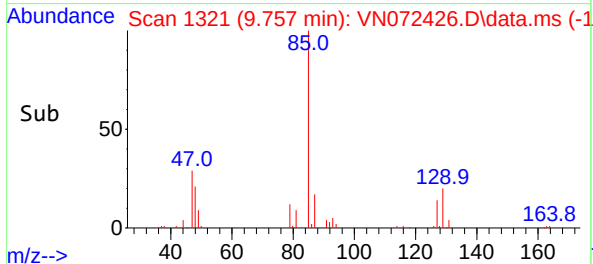
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



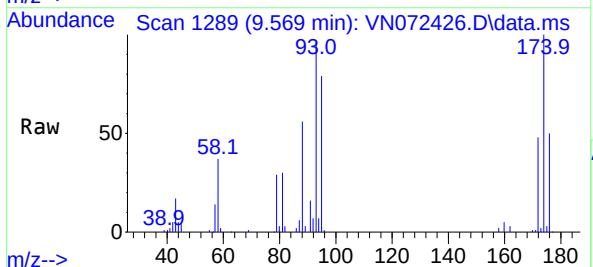
Tgt Ion: 83 Resp: 116044
Ion Ratio Lower Upper
83 100
85 66.1 50.5 75.7
127 9.2 6.8 10.2

Manual Integrations
APPROVED

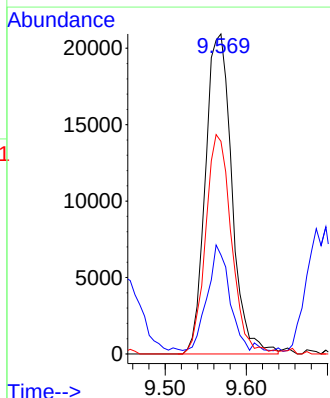
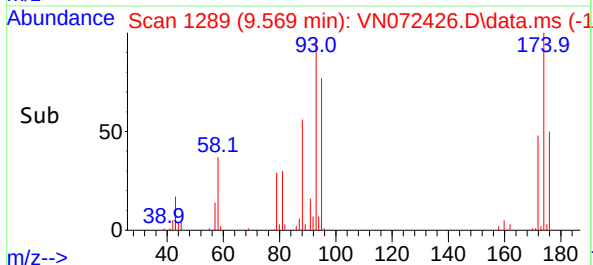
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

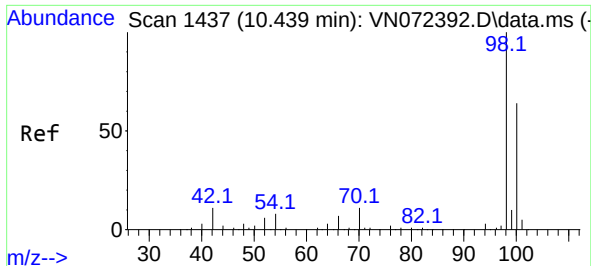


#49
1,4-Dioxane
Concen: 1040.459 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



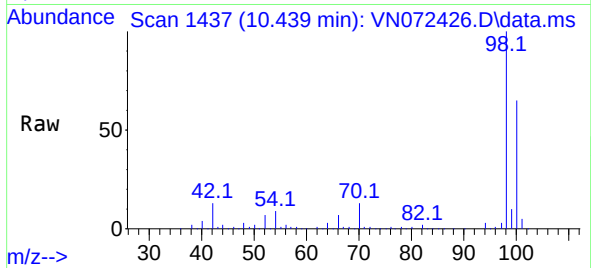
Tgt Ion: 88 Resp: 47400
Ion Ratio Lower Upper
88 100
43 27.8 20.2 30.4
58 67.2 54.2 81.4





#50
Toluene-d8
Concen: 51.422 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

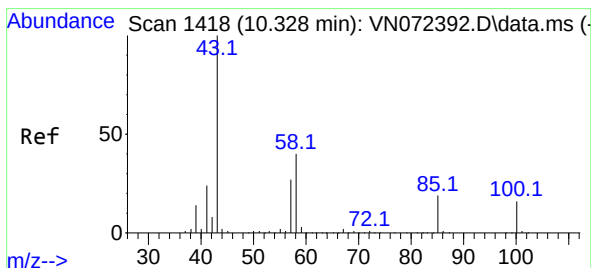
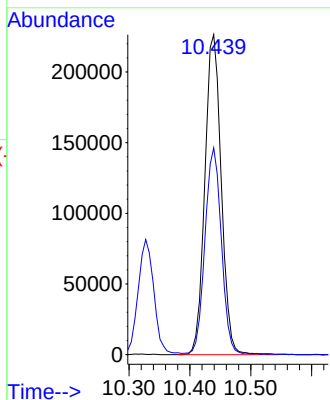
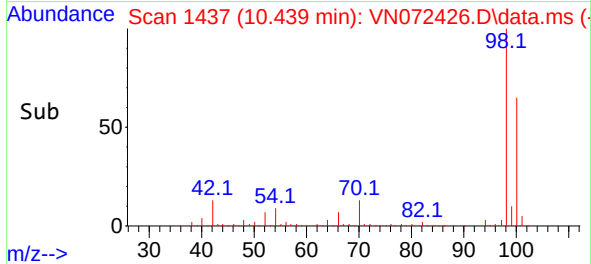
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



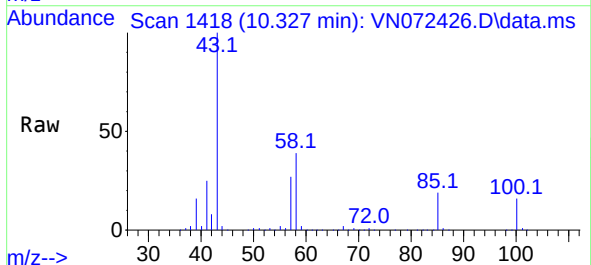
Tgt Ion: 98 Resp: 423520
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

Manual Integrations
APPROVED

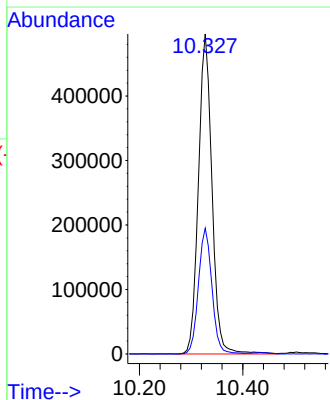
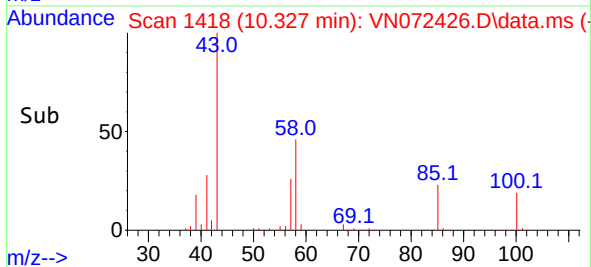
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

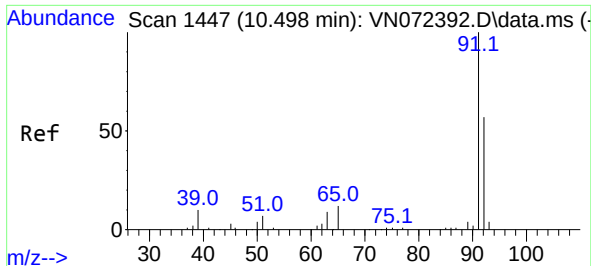


#51
4-Methyl-2-Pentanone
Concen: 253.659 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



Tgt Ion: 43 Resp: 901601
Ion Ratio Lower Upper
43 100
58 39.1 34.1 51.1





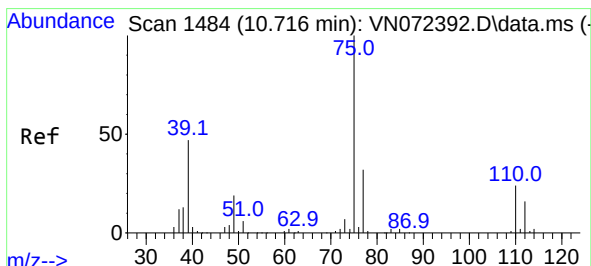
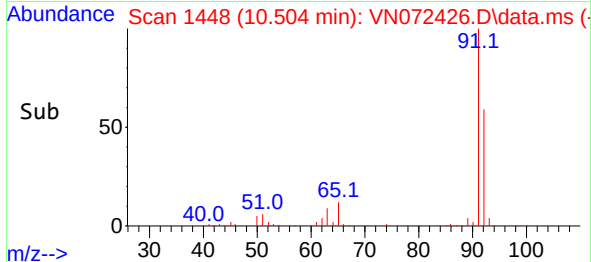
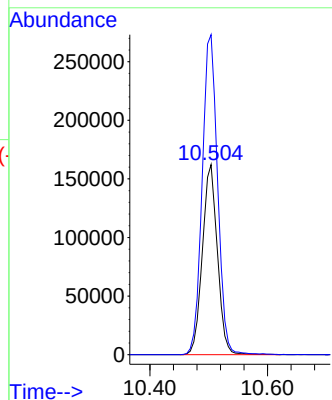
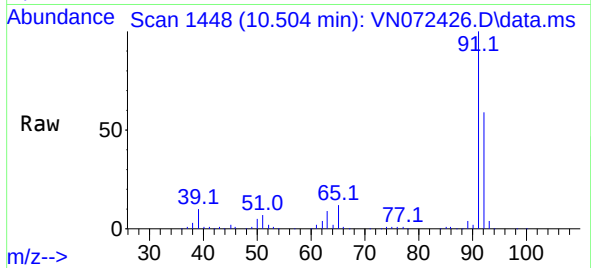
#52
Toluene
Concen: 50.355 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD

Tgt Ion: 92 Resp: 288104
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8

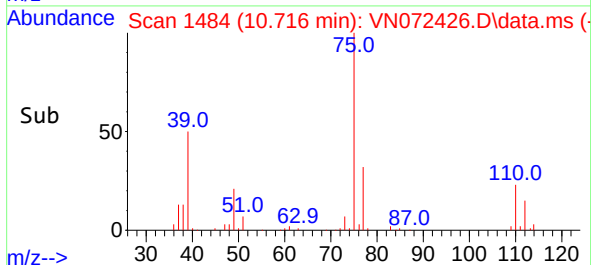
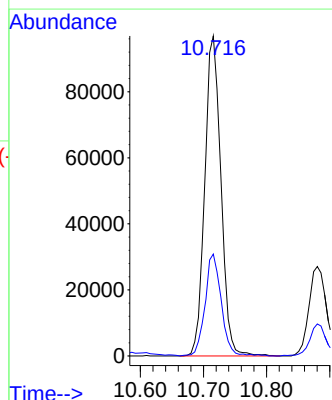
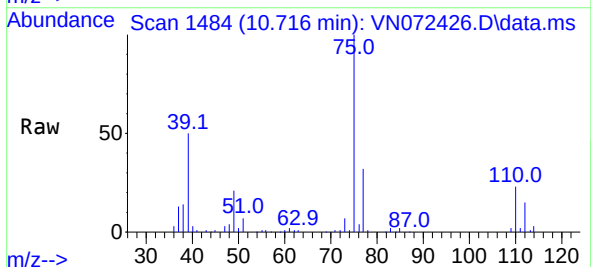
Manual Integrations
APPROVED

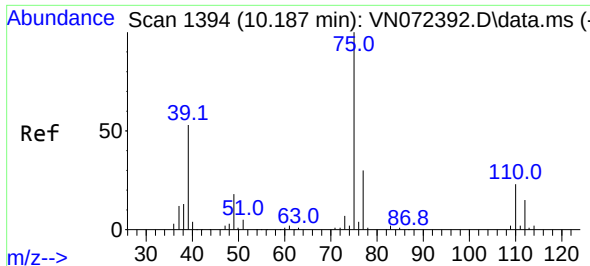
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#53
t-1,3-Dichloropropene
Concen: 50.271 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Tgt Ion: 75 Resp: 172125
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4





#54
cis-1,3-Dichloropropene
Concen: 47.415 ug/l
RT: 10.186 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

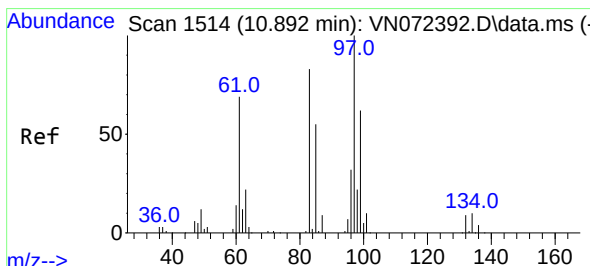
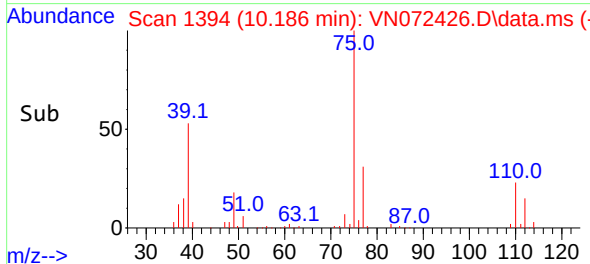
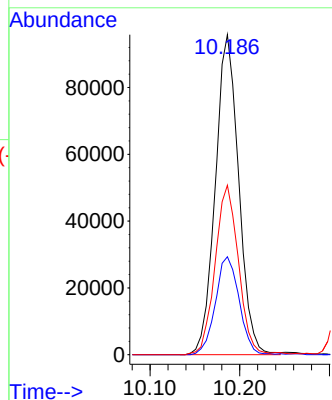
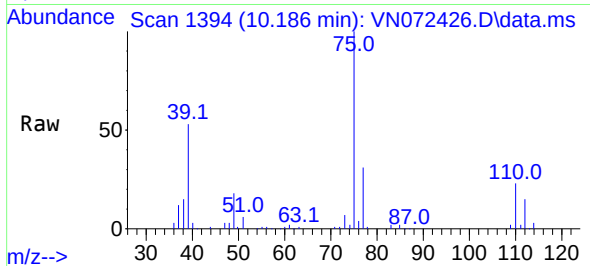
BEM-MW-04MSD

Tgt Ion: 75 Resp: 173210
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8
39 53.0 35.7 53.5

Manual Integrations

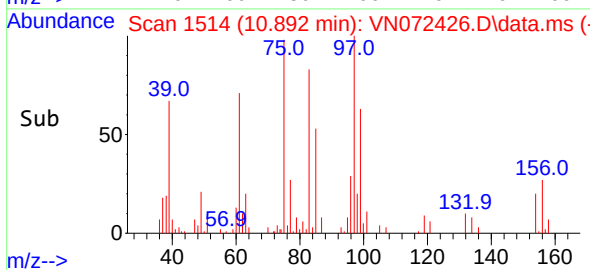
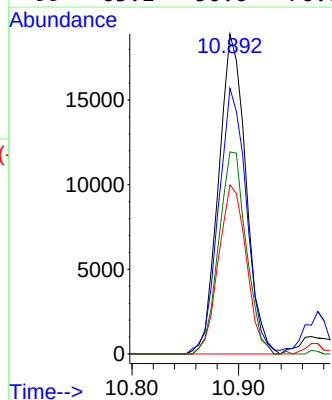
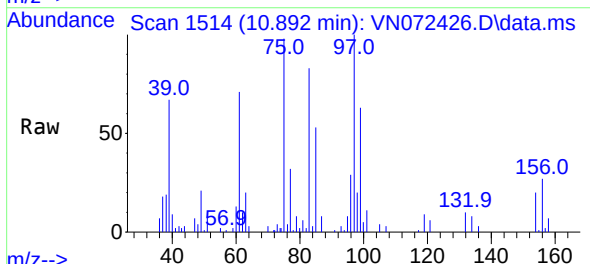
APPROVED

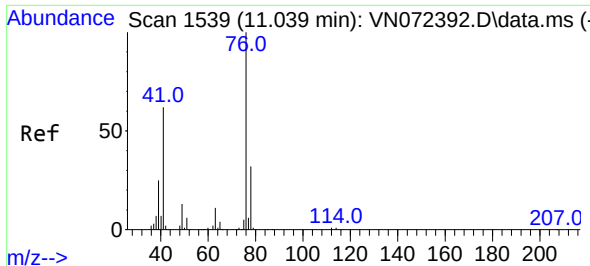
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#55
1,1,2-Trichloroethane
Concen: 14.078 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

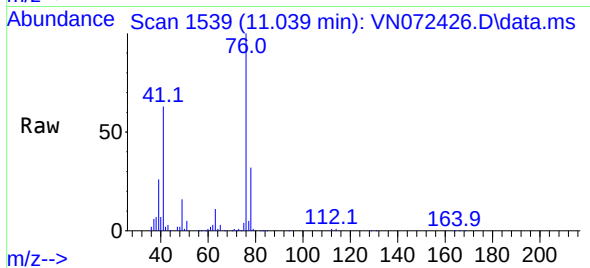
Tgt Ion: 97 Resp: 33555
Ion Ratio Lower Upper
97 100
83 83.0 66.2 99.4
85 52.9 43.9 65.9
99 63.1 50.6 76.0





#57
1,3-Dichloropropane
Concen: 48.992 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

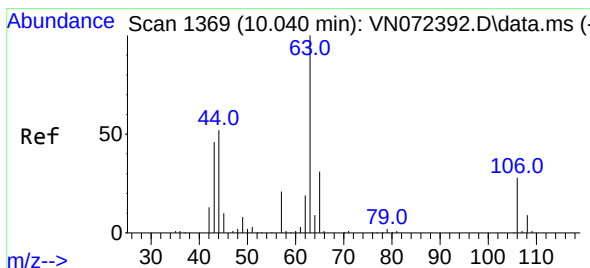
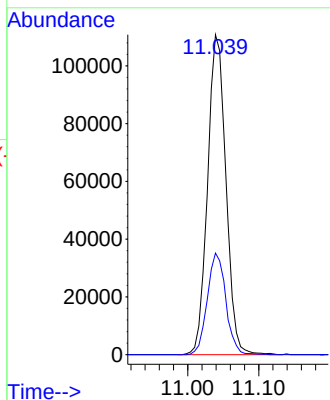
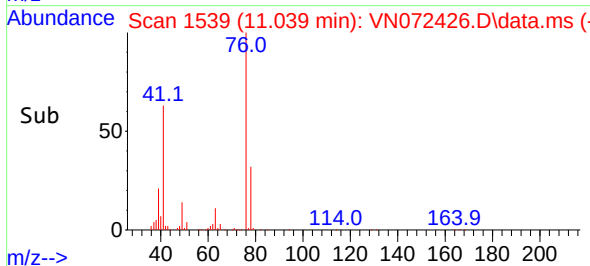
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



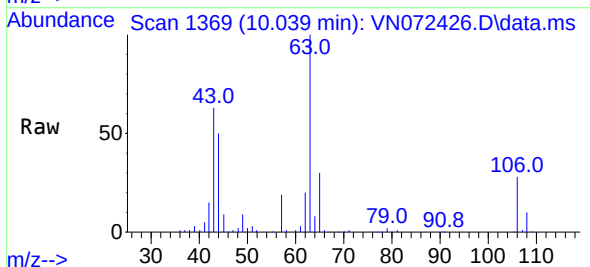
Tgt Ion: 76 Resp: 198840
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Manual Integrations
APPROVED

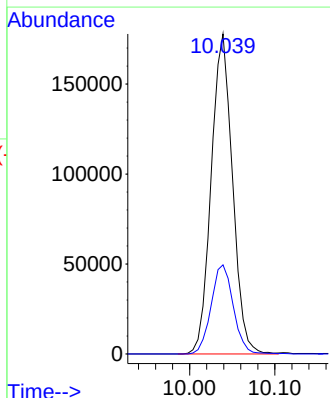
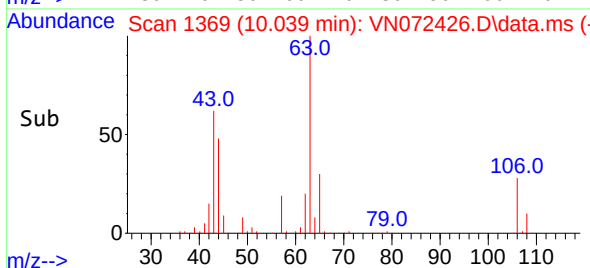
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

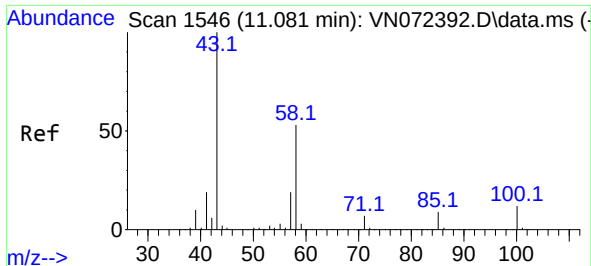


#58
2-Chloroethyl Vinyl ether
Concen: 328.484 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



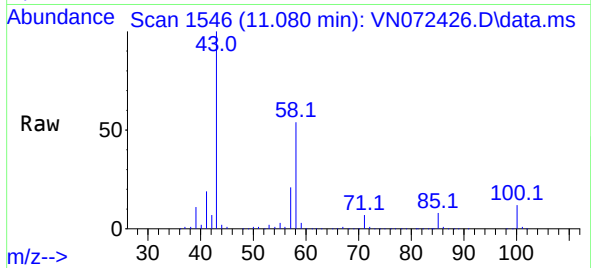
Tgt Ion: 63 Resp: 308740
Ion Ratio Lower Upper
63 100
106 29.0 24.6 36.8





#59
2-Hexanone
Concen: 277.288 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

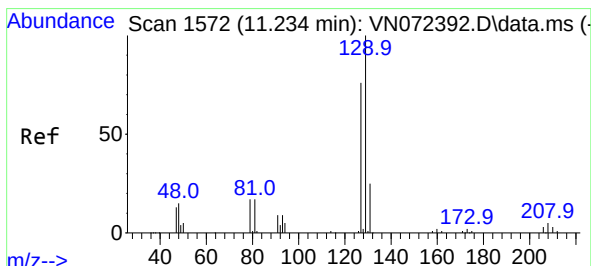
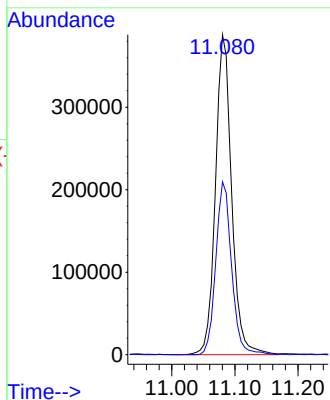
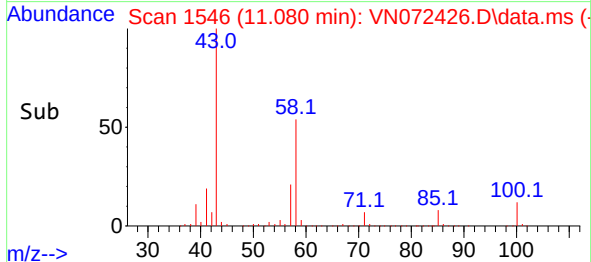
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



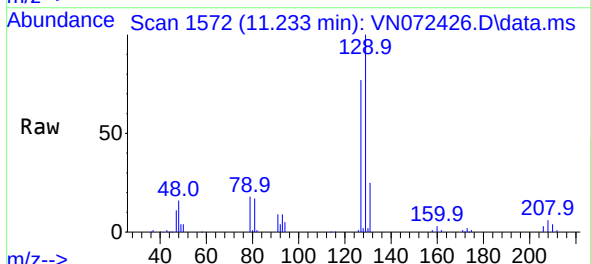
Tgt Ion: 43 Resp: 691070
Ion Ratio Lower Upper
43 100
58 52.8 29.7 89.1

Manual Integrations
APPROVED

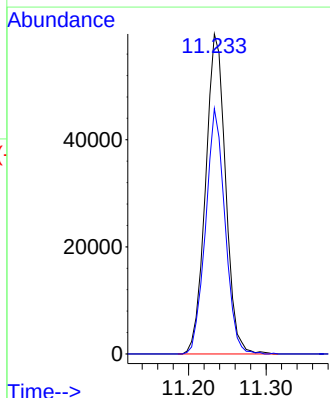
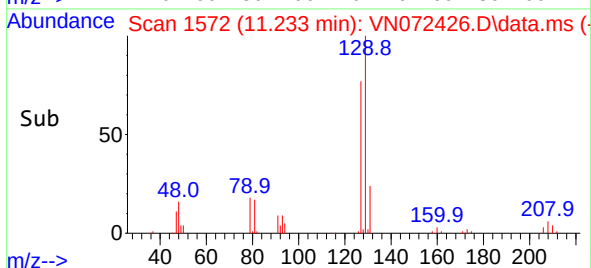
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

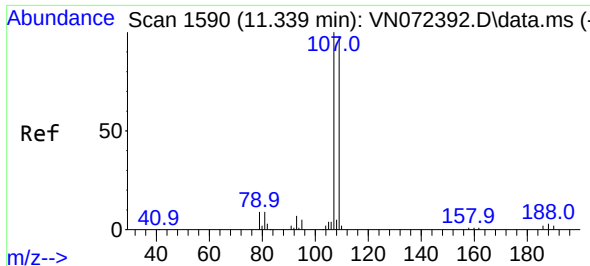


#60
Dibromochloromethane
Concen: 42.314 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



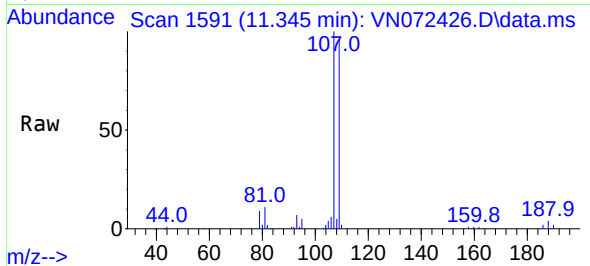
Tgt Ion:129 Resp: 107136
Ion Ratio Lower Upper
129 100
127 74.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.021 ug/l
RT: 11.345 min Scan# 11345
Delta R.T. 0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

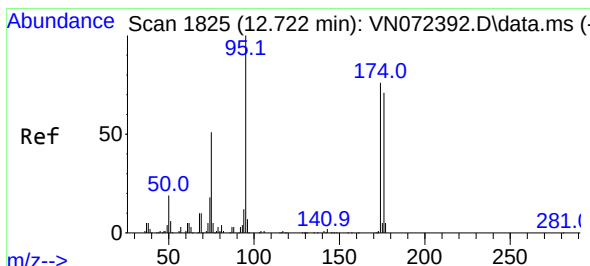
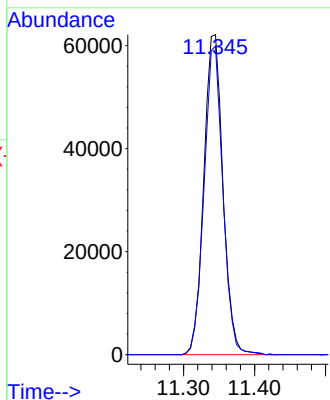
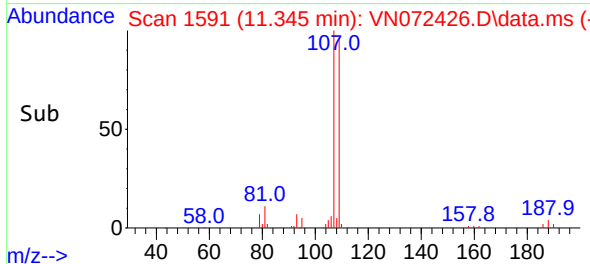
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



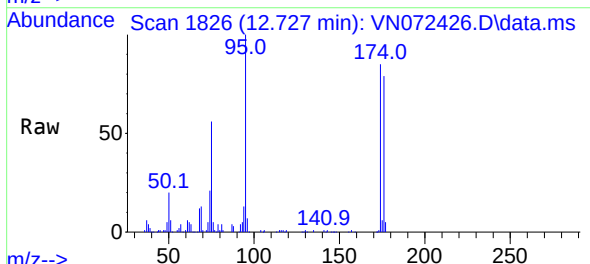
Tgt Ion:107 Resp: 11644
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

Manual Integrations
APPROVED

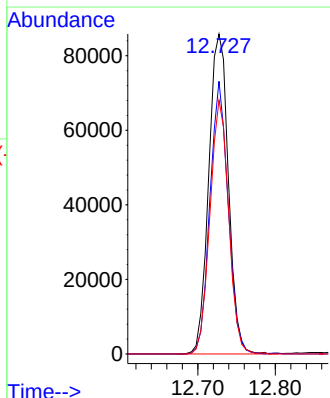
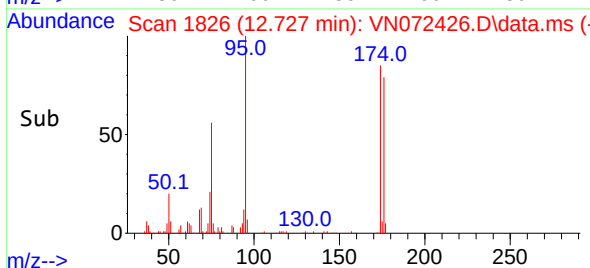
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



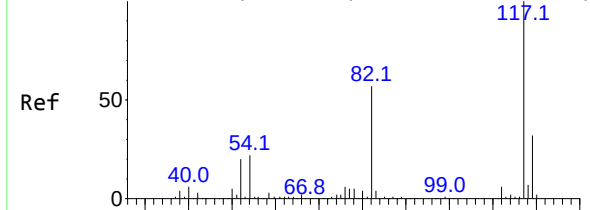
#62
4-Bromofluorobenzene
Concen: 55.254 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



Tgt Ion: 95 Resp: 151134
Ion Ratio Lower Upper
95 100
174 79.1 0.0 167.6
176 75.4 0.0 163.4



Abundance Scan 1658 (11.739 min): VN072392.D\data.ms (-



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072426.D

Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MSD

Tgt Ion:117 Resp: 304498

Ion Ratio Lower Upper

117 100

82 56.6 44.2 66.2

119 30.9 25.4 38.0

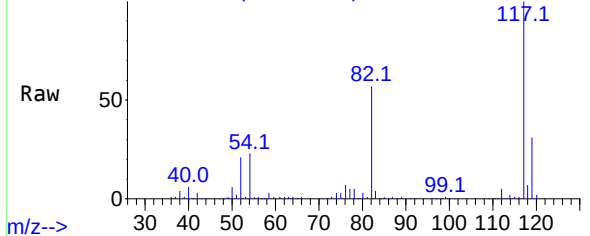
Manual Integrations

APPROVED

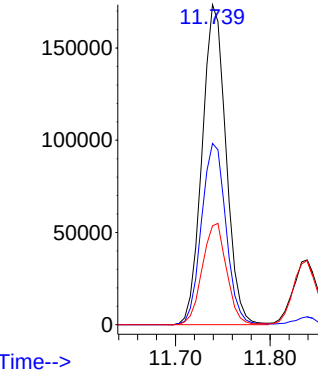
Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022

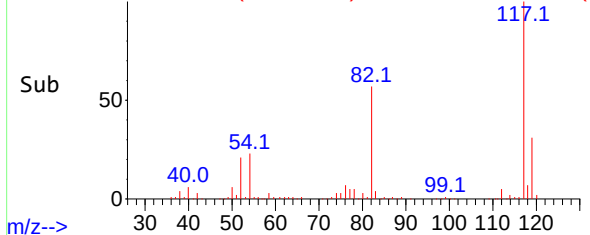
Abundance Scan 1658 (11.739 min): VN072426.D\data.ms



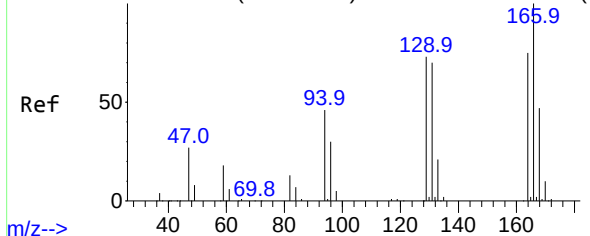
Abundance



Abundance Scan 1658 (11.739 min): VN072426.D\data.ms (-



Abundance Scan 1528 (10.975 min): VN072392.D\data.ms (-



#64

Tetrachloroethene

Concen: 80.806 ug/l

RT: 10.974 min Scan# 1528

Delta R.T. -0.001 min

Lab File: VN072426.D

Acq: 11 May 2022 18:53

Tgt Ion:164 Resp: 177108

Ion Ratio Lower Upper

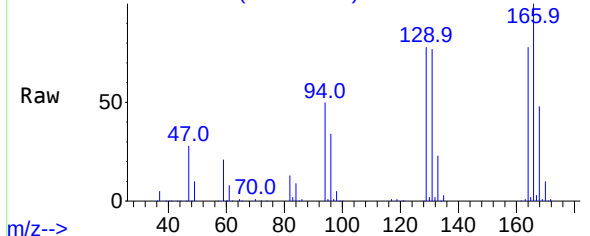
164 100

166 128.6 104.2 156.2

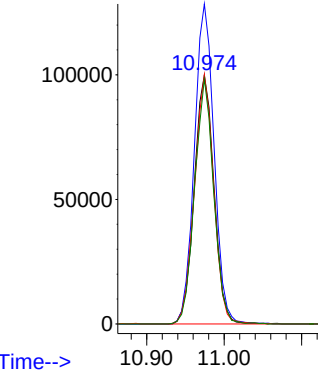
129 100.3 73.9 110.9

131 98.5 69.4 104.2

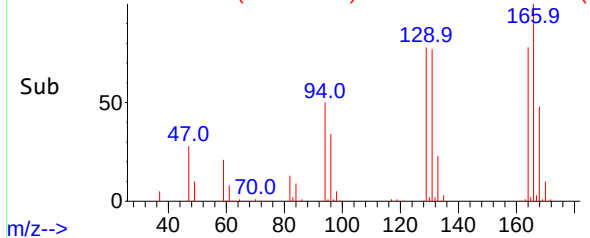
Abundance Scan 1528 (10.974 min): VN072426.D\data.ms

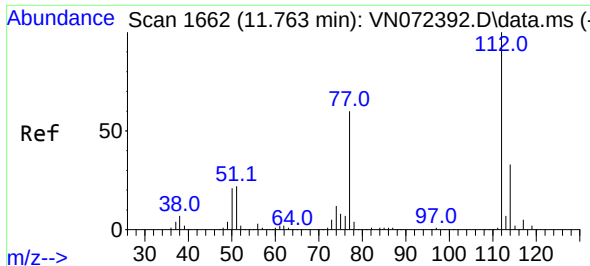


Abundance



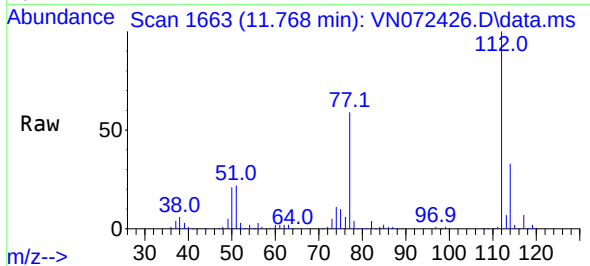
Abundance Scan 1528 (10.974 min): VN072426.D\data.ms (-





#65
Chlorobenzene
Concen: 47.778 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

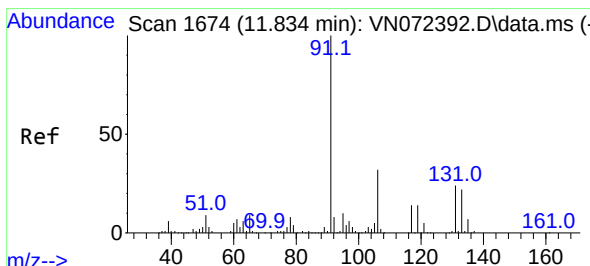
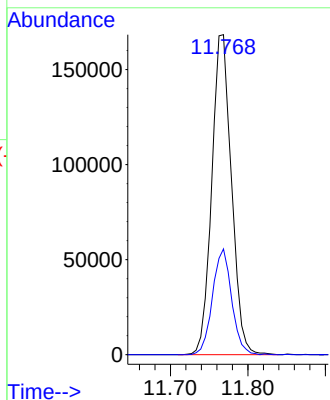
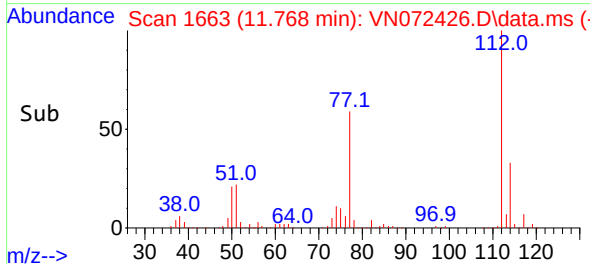
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



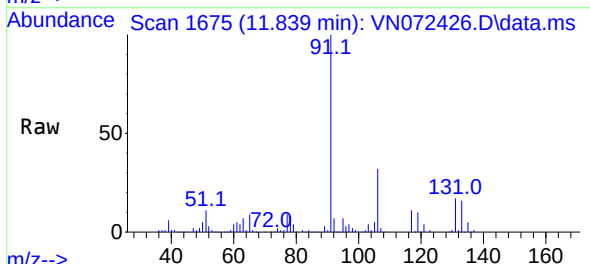
Tgt Ion:112 Resp: 297235
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.2

Manual Integrations
APPROVED

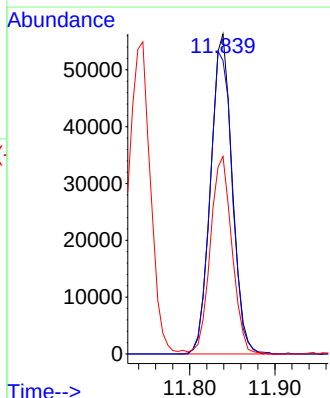
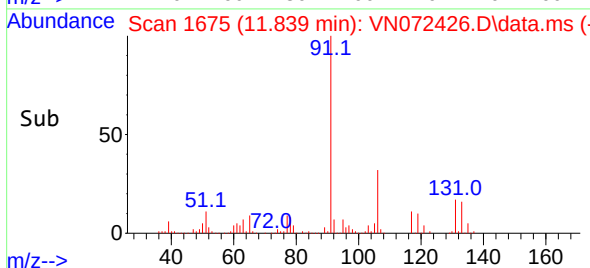
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

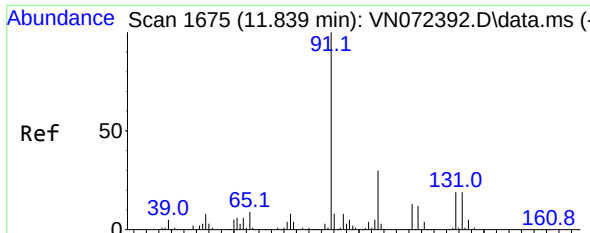


#66
1,1,1,2-Tetrachloroethane
Concen: 39.617 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.005 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



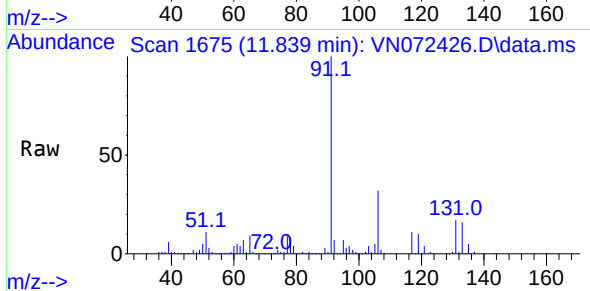
Tgt Ion:131 Resp: 98648
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.4
119 61.9 33.4 100.2





#67
Ethyl Benzene
Concen: 52.036 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

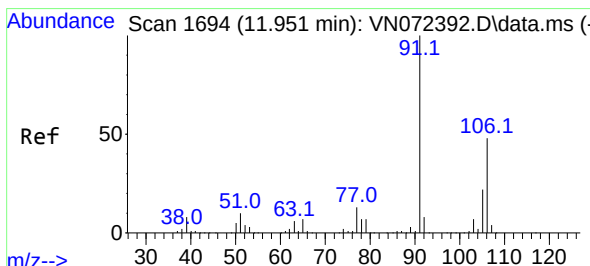
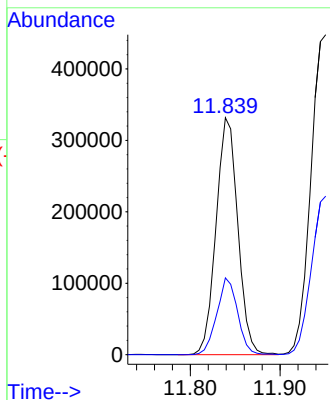
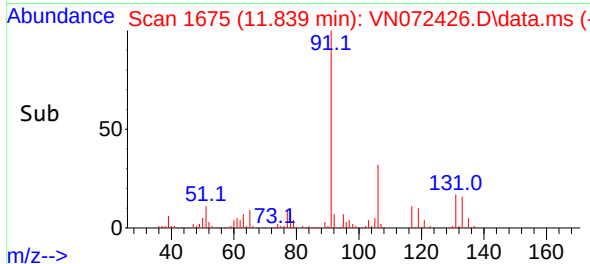
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



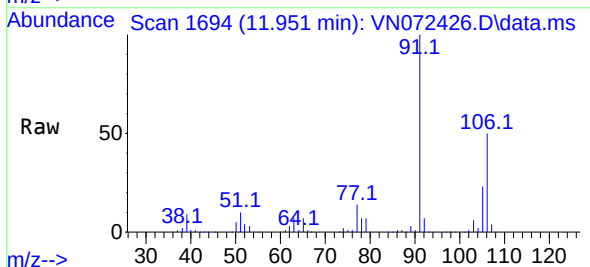
Tgt Ion: 91 Resp: 558540
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

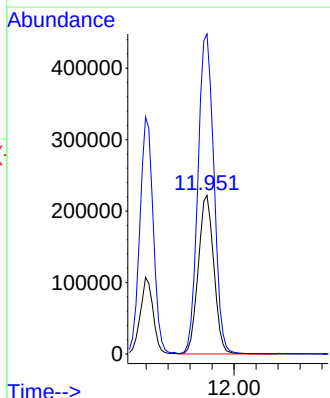
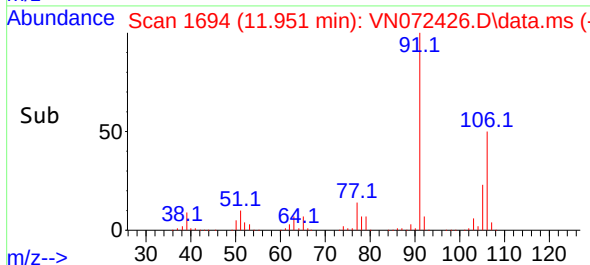
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

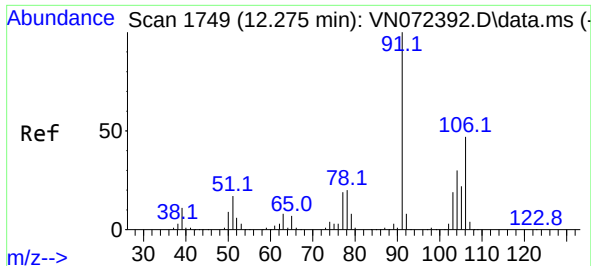


#68
m/p-Xylenes
Concen: 107.190 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



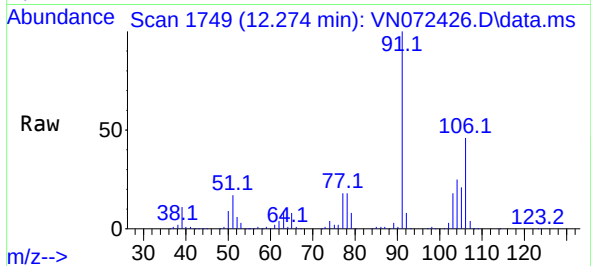
Tgt Ion:106 Resp: 436371
Ion Ratio Lower Upper
106 100
91 206.7 158.9 238.3





#69
o-Xylene
Concen: 54.573 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

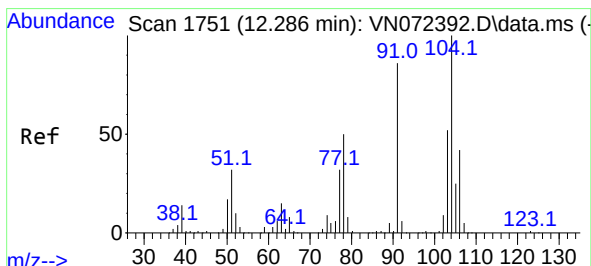
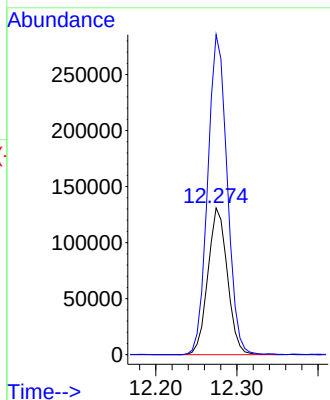
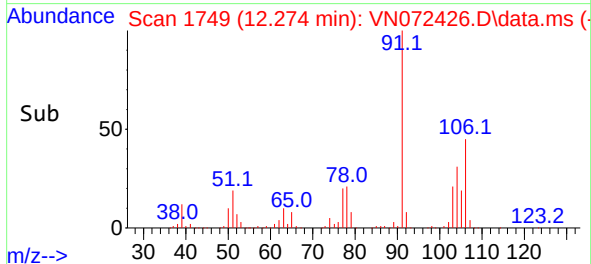
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



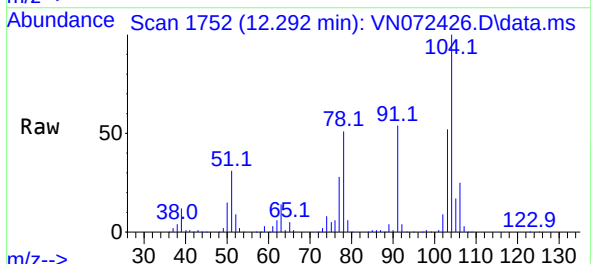
Tgt Ion:106 Resp: 218280
Ion Ratio Lower Upper
106 100
91 218.1 106.0 318.0

Manual Integrations
APPROVED

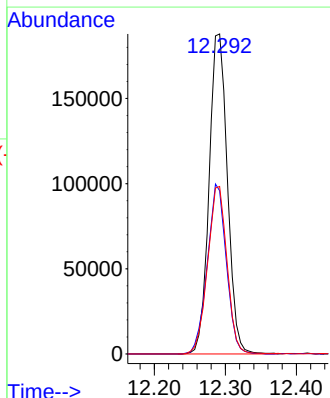
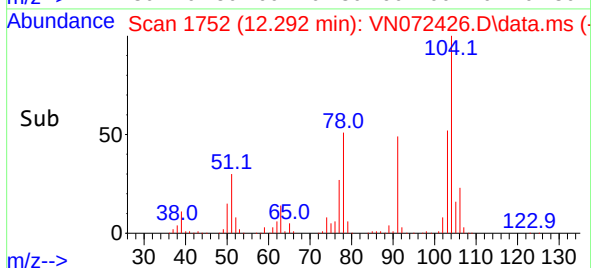
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

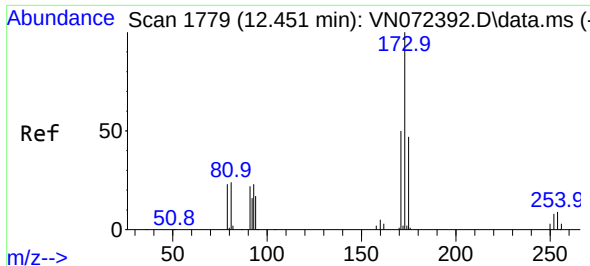


#70
Styrene
Concen: 54.976 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



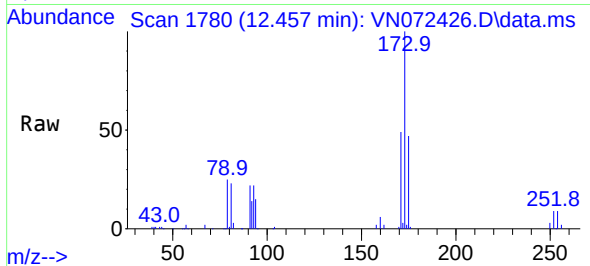
Tgt Ion:104 Resp: 336407
Ion Ratio Lower Upper
104 100
78 55.1 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 49.576 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

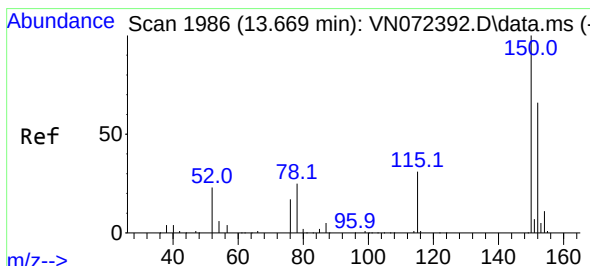
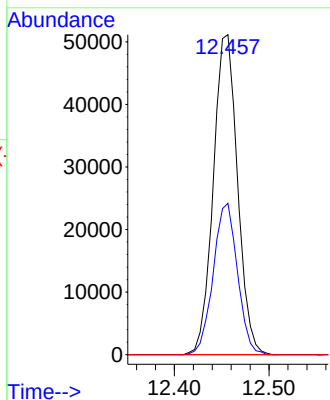
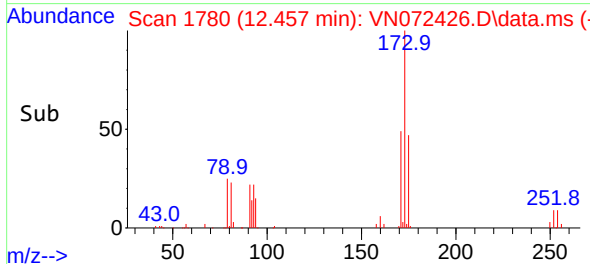
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



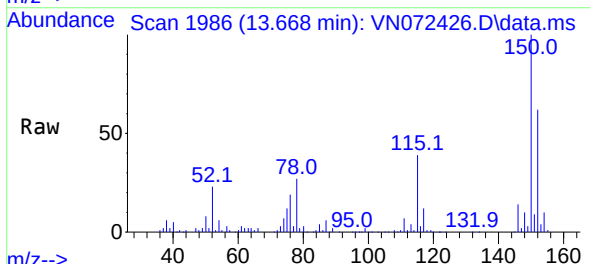
Tgt Ion:173 Resp: 91063
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

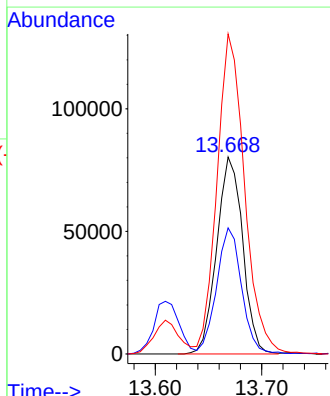
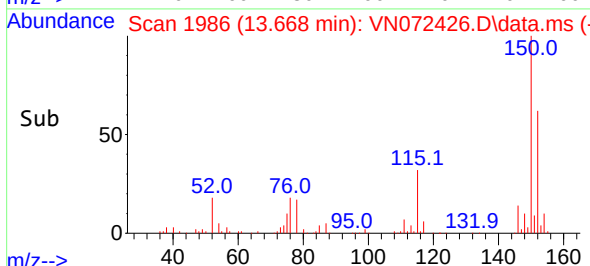
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

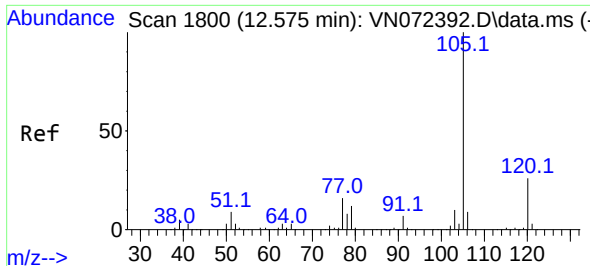


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



Tgt Ion:152 Resp: 135833
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 173.5 0.0 356.2





#73
Isopropylbenzene
Concen: 48.727 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

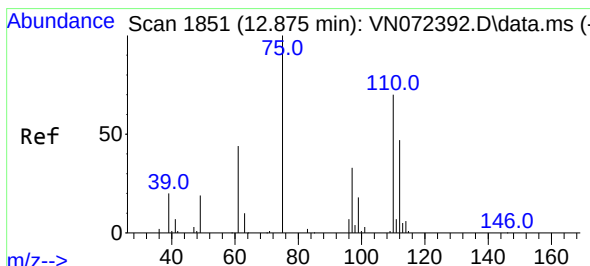
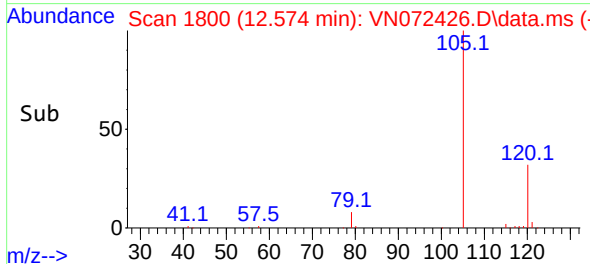
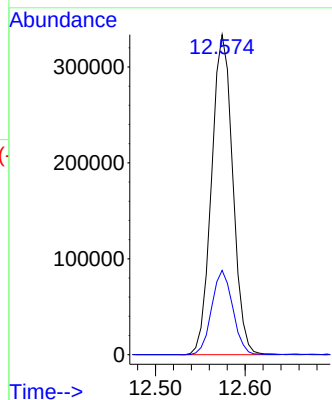
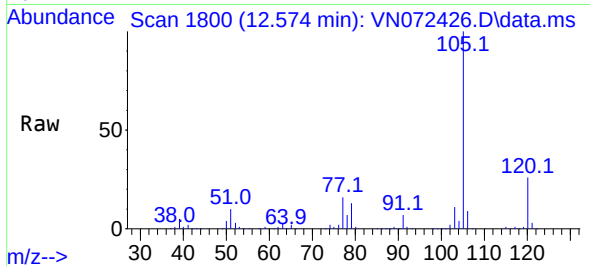
BEM-MW-04MSD

Tgt Ion:105 Resp: 548308
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations

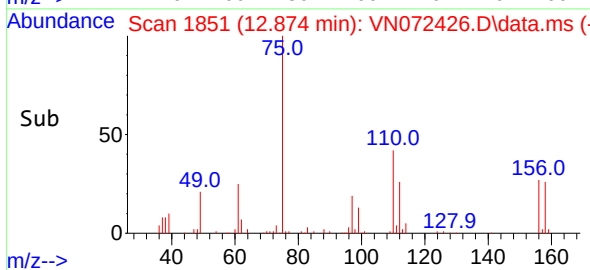
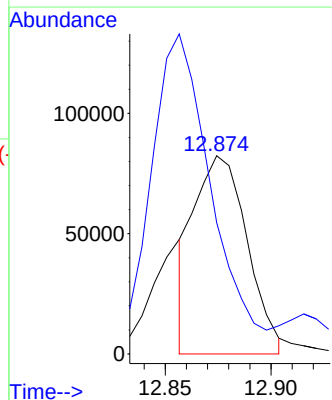
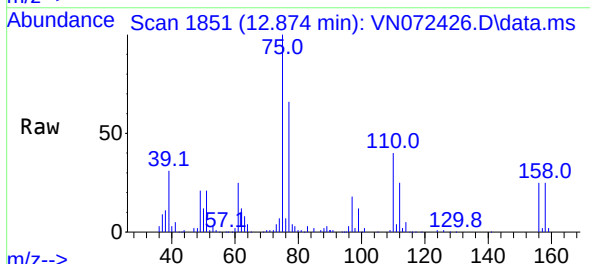
APPROVED

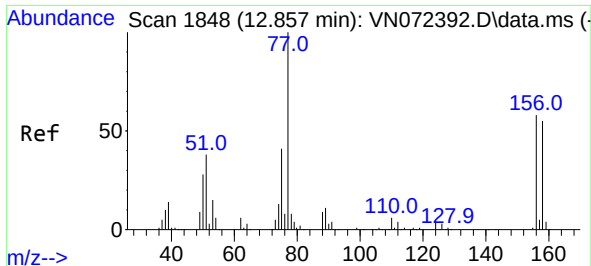
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#76
1,2,3-Trichloropropane
Concen: 40.449 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

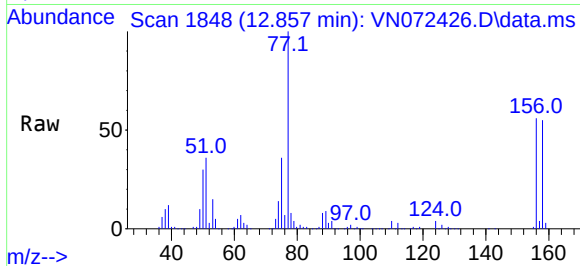
Tgt Ion: 75 Resp: 143304
Ion Ratio Lower Upper
75 100
77 184.3 98.5 295.5





#77
Bromobenzene
Concen: 47.584 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

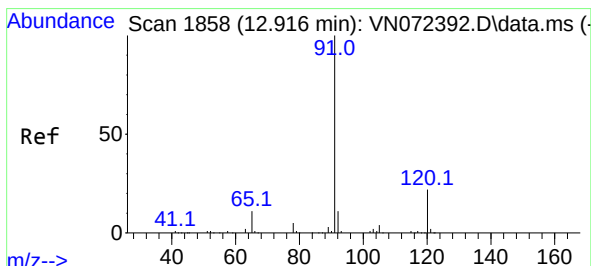
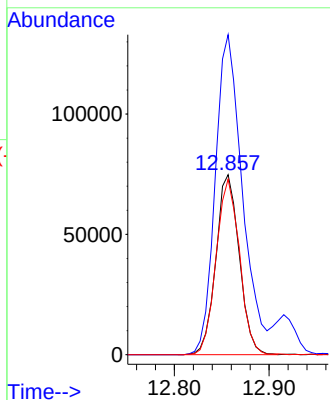
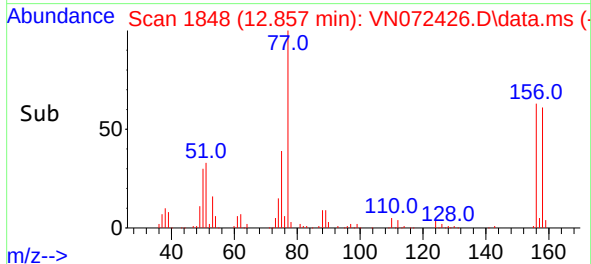
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



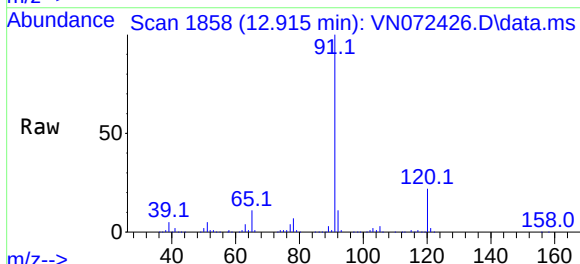
Tgt Ion:156 Resp: 128105
Ion Ratio Lower Upper
156 100
77 206.1 100.5 301.5
158 97.8 48.9 146.6

Manual Integrations
APPROVED

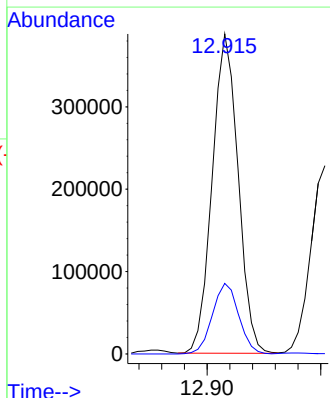
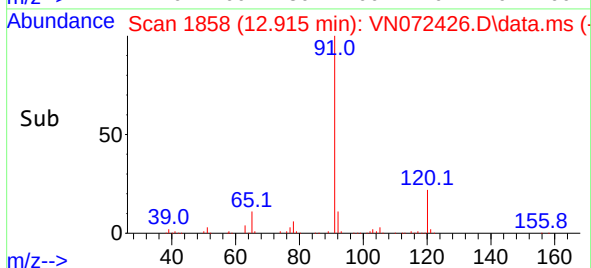
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

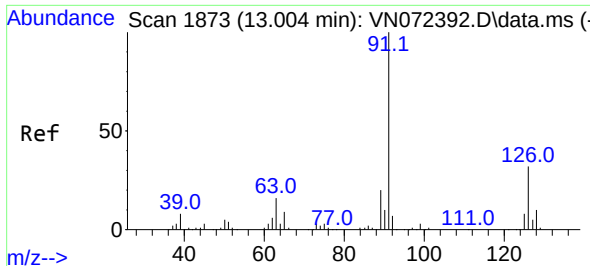


#78
n-propylbenzene
Concen: 50.913 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



Tgt Ion: 91 Resp: 613054
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 47.929 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

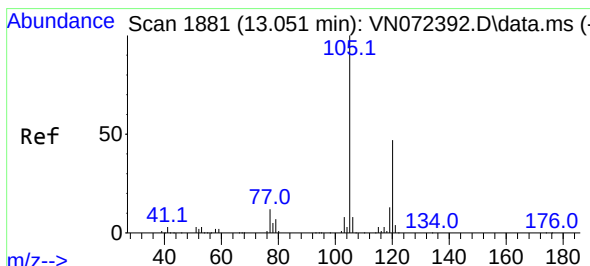
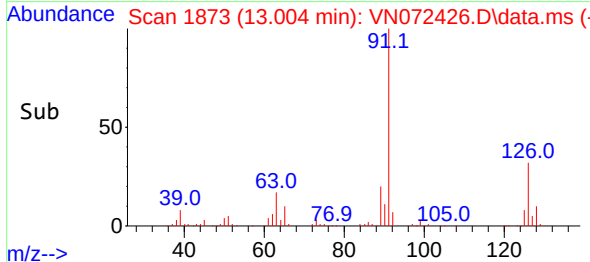
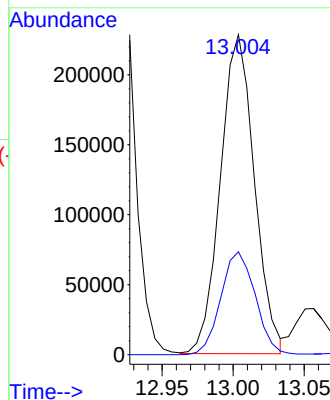
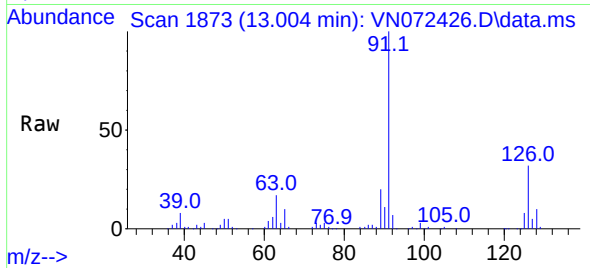
BEM-MW-04MSD

Tgt Ion: 91 Resp: 37913
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9

Manual Integrations

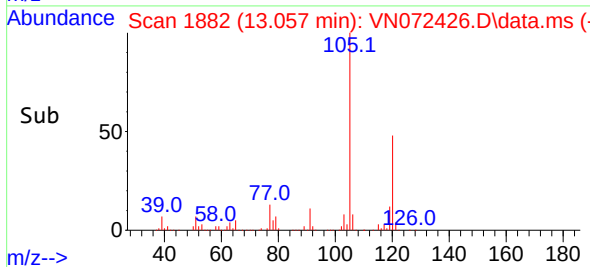
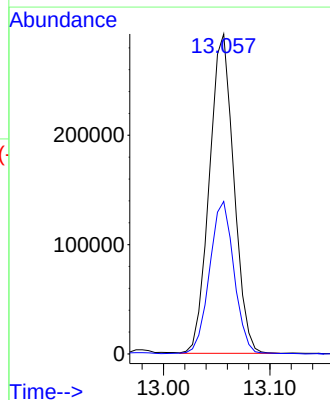
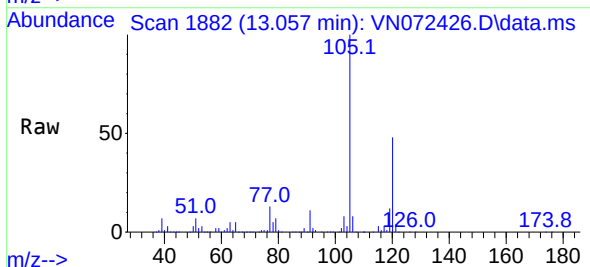
APPROVED

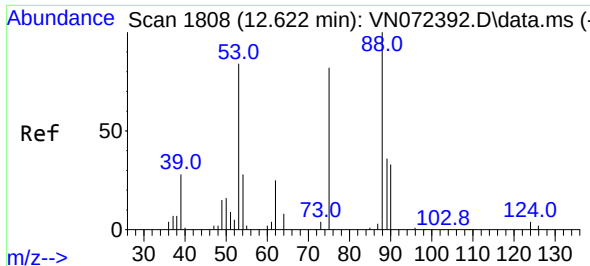
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.496 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

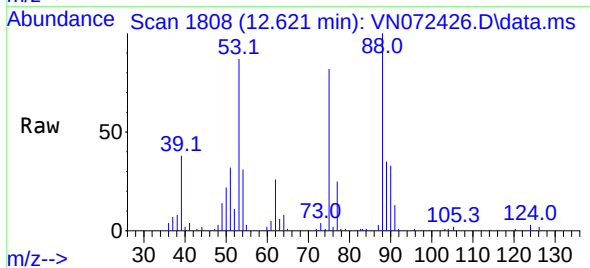
Tgt Ion:105 Resp: 465373
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 42.483 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

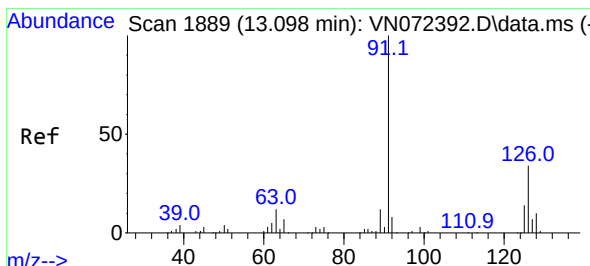
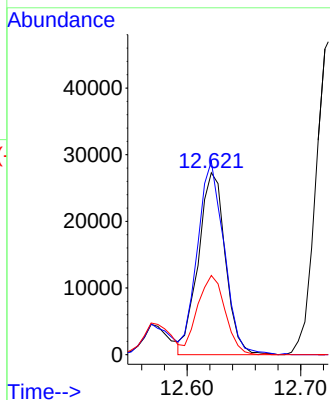
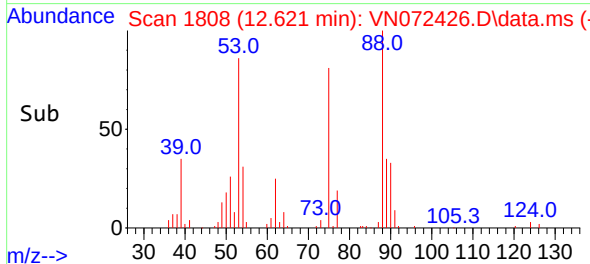
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



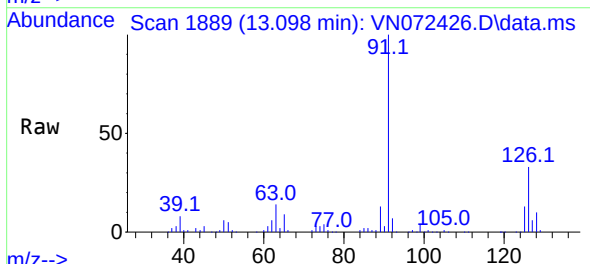
Tgt Ion: 75 Resp: 45110
Ion Ratio Lower Upper
75 100
53 105.2 78.0 117.0
89 44.0 37.2 55.8

Manual Integrations
APPROVED

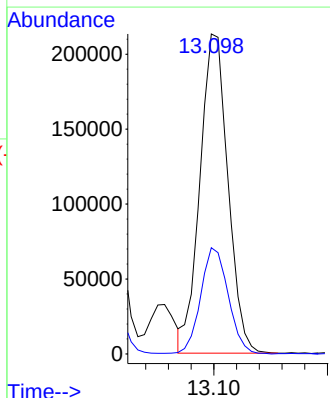
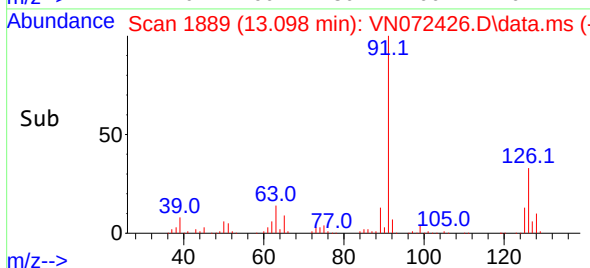
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

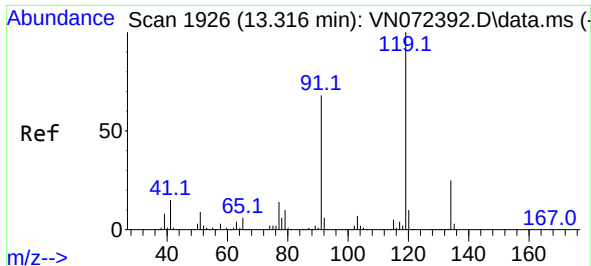


#82
4-Chlorotoluene
Concen: 48.637 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



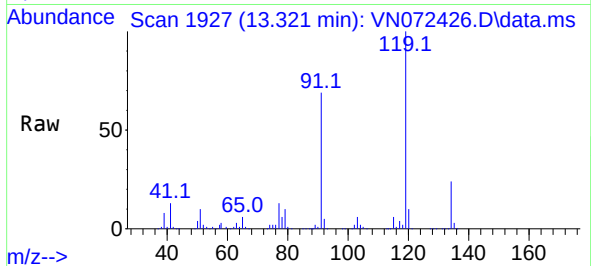
Tgt Ion: 91 Resp: 364614
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.444 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

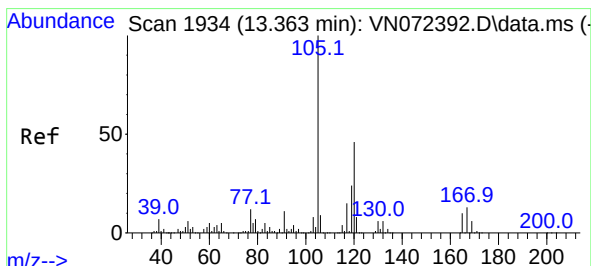
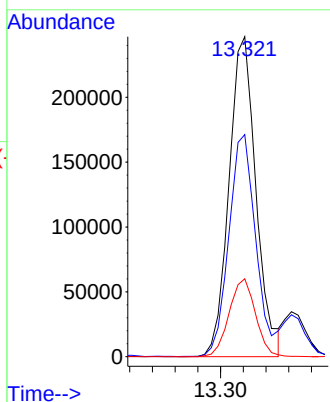
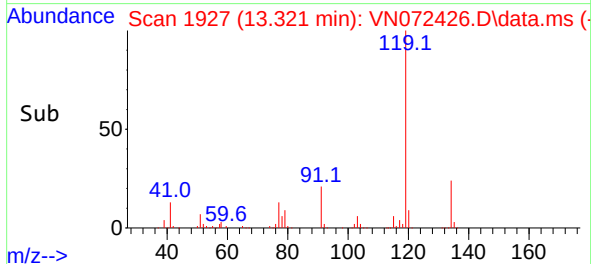
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



Tgt Ion:119 Resp: 40698
Ion Ratio Lower Upper
119 100
91 68.1 31.6 94.8
134 23.8 13.7 41.1

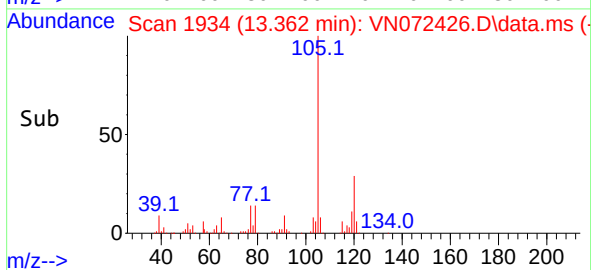
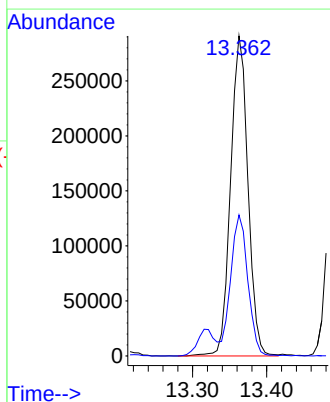
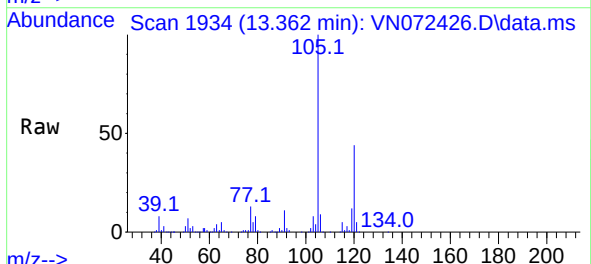
Manual Integrations
APPROVED

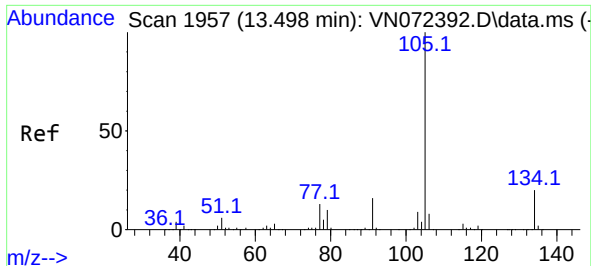
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.669 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Tgt Ion:105 Resp: 472185
Ion Ratio Lower Upper
105 100
120 44.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 51.203 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072426.D
 Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

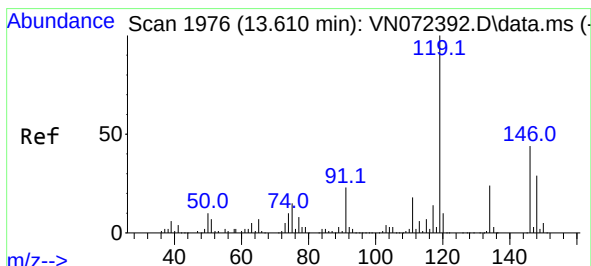
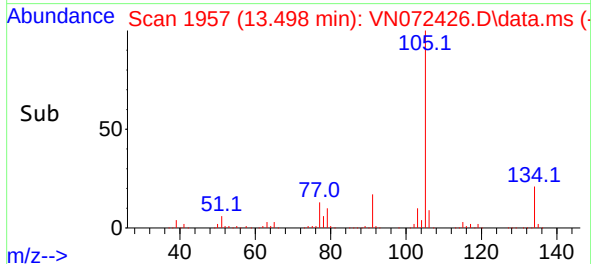
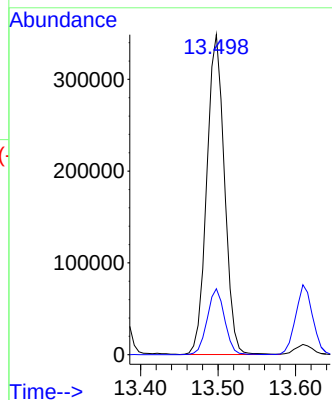
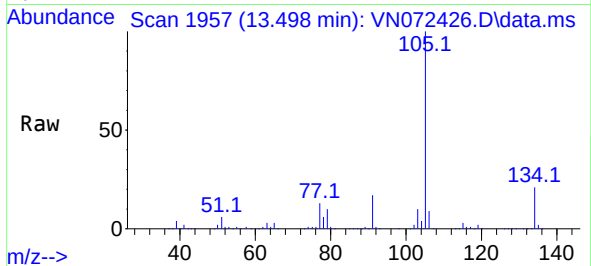
BEM-MW-04MSD

Tgt Ion:105 Resp: 550930
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations

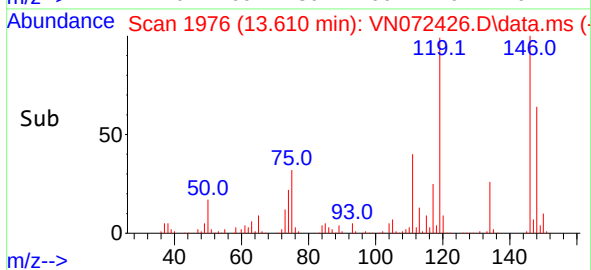
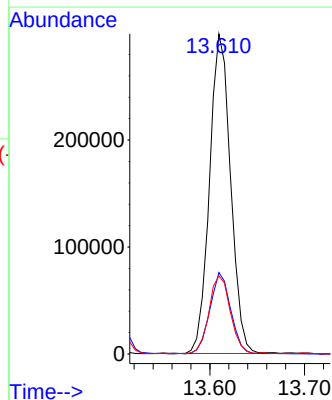
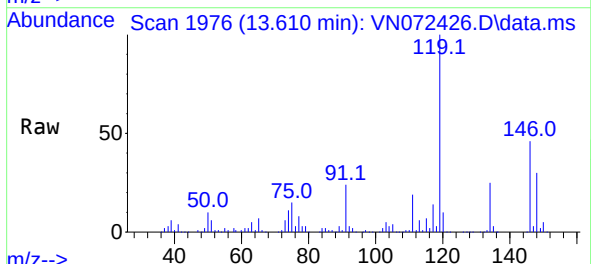
APPROVED

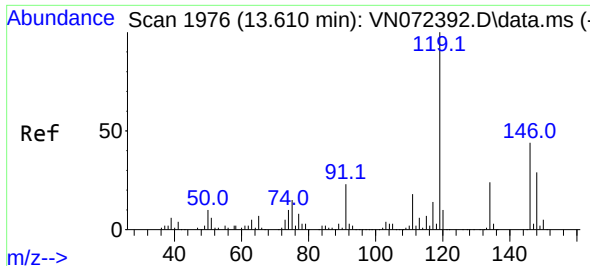
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022



#86
 p-Isopropyltoluene
 Concen: 55.125 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072426.D
 Acq: 11 May 2022 18:53

Tgt Ion:119 Resp: 462031
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 24.6 11.3 33.9





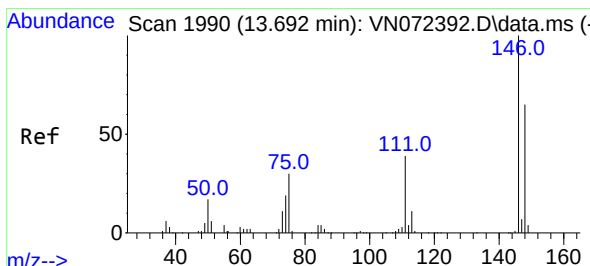
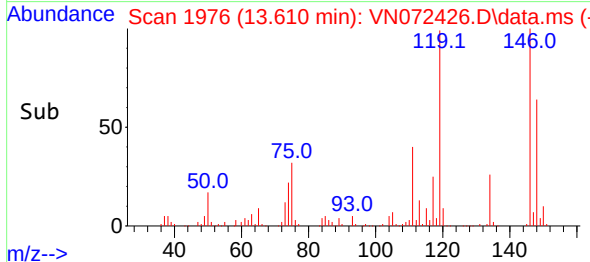
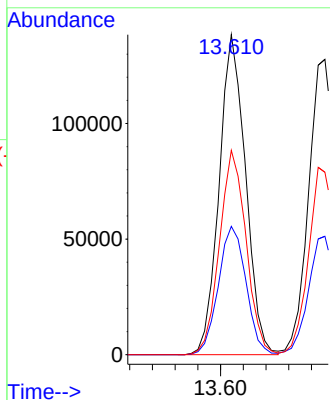
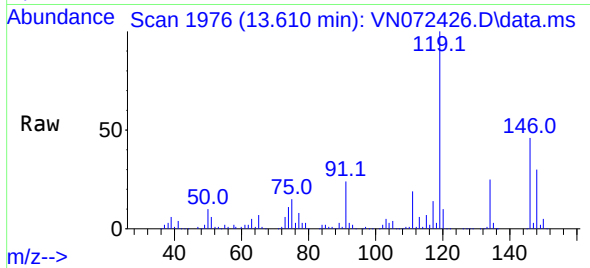
#87
1,3-Dichlorobenzene
Concen: 48.236 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD

Tgt Ion:146 Resp: 223960
Ion Ratio Lower Upper
146 100
111 42.0 20.0 60.0
148 64.3 32.0 96.0

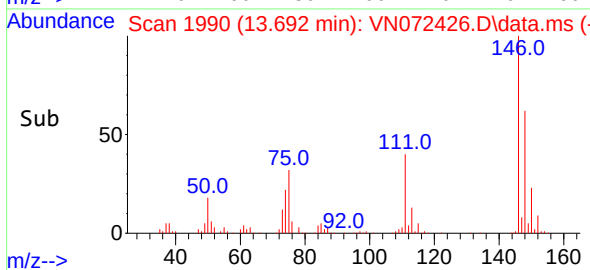
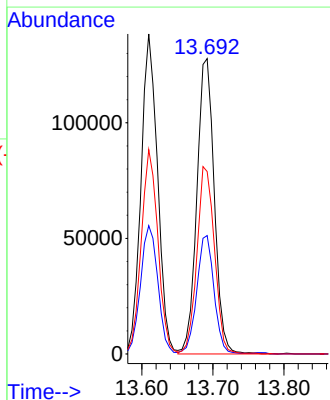
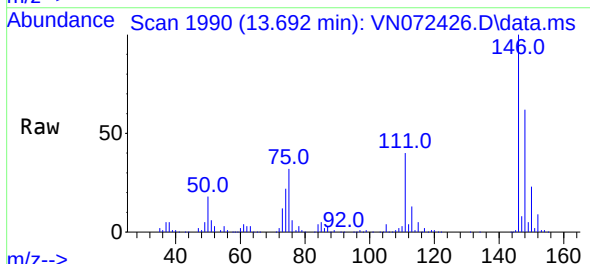
Manual Integrations
APPROVED

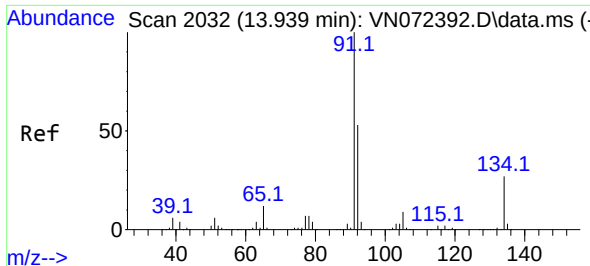
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#88
1,4-Dichlorobenzene
Concen: 47.396 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Tgt Ion:146 Resp: 218921
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 63.3 31.4 94.3





#89
n-Butylbenzene
Concen: 56.311 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

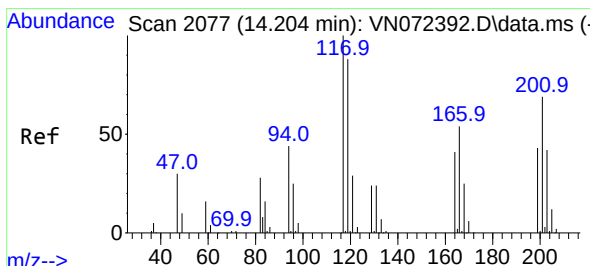
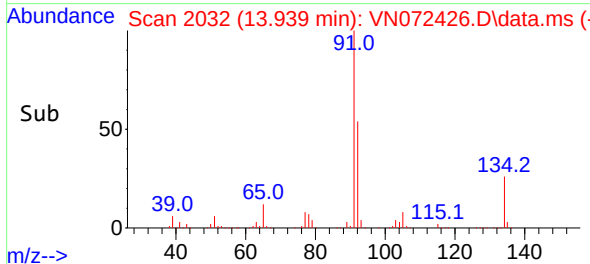
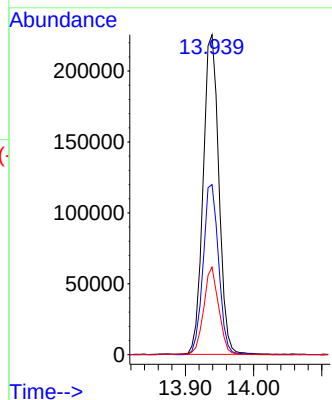
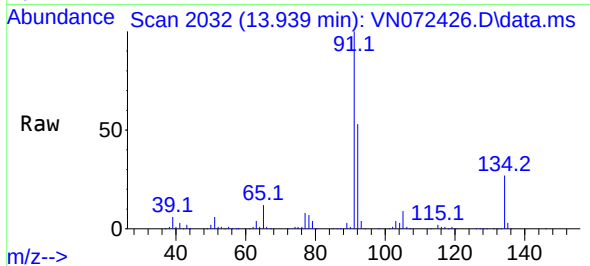
BEM-MW-04MSD

Tgt Ion: 91 Resp: 36077
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 26.4 13.6 40.8

Manual Integrations

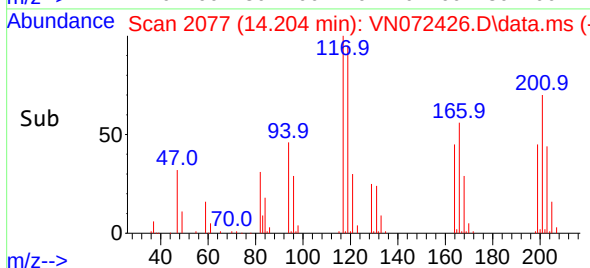
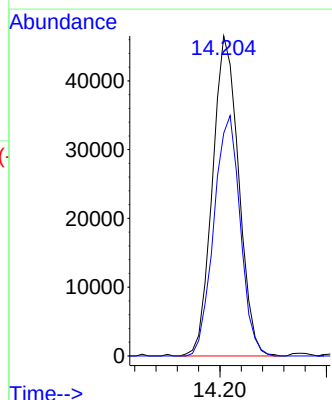
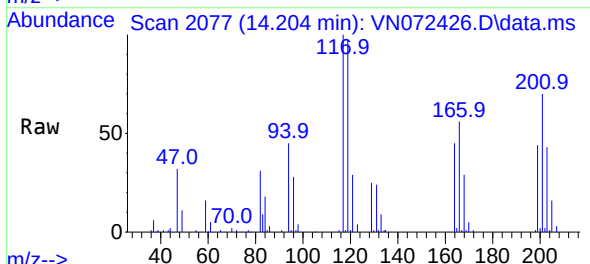
APPROVED

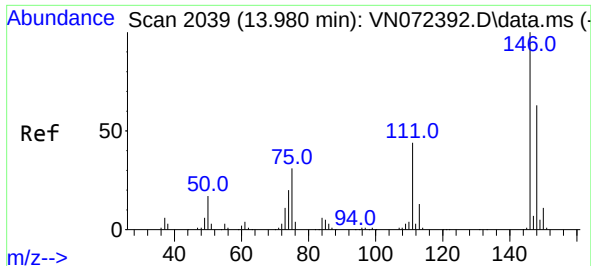
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#90
Hexachloroethane
Concen: 47.374 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

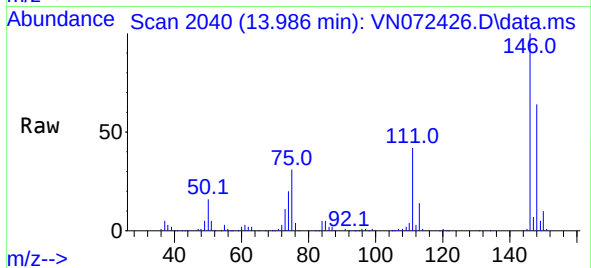
Tgt Ion:117 Resp: 79347
Ion Ratio Lower Upper
117 100
201 75.6 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 48.551 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

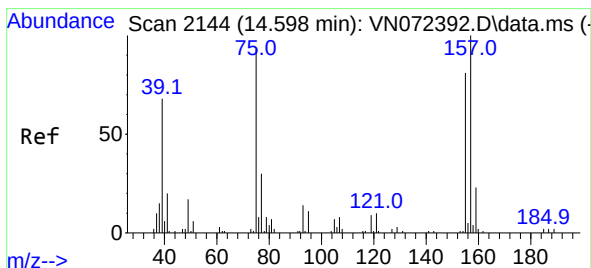
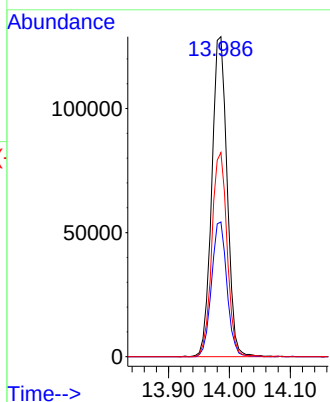
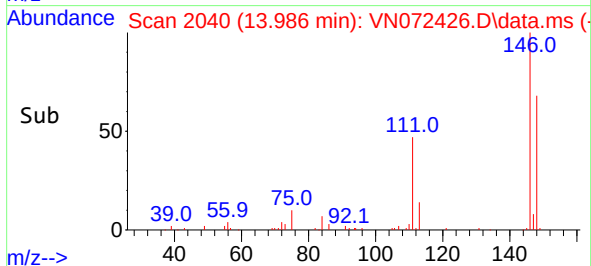
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



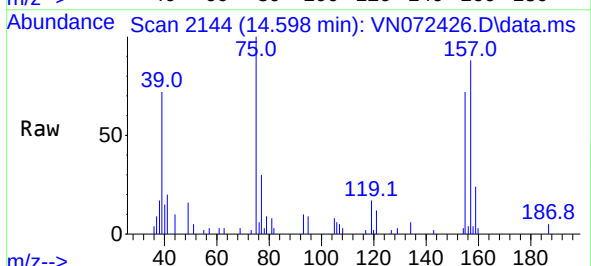
Tgt Ion:146 Resp: 225140
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 63.6 32.1 96.3

Manual Integrations
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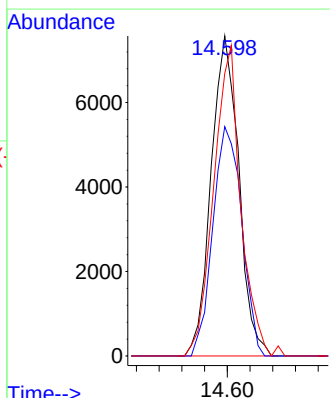
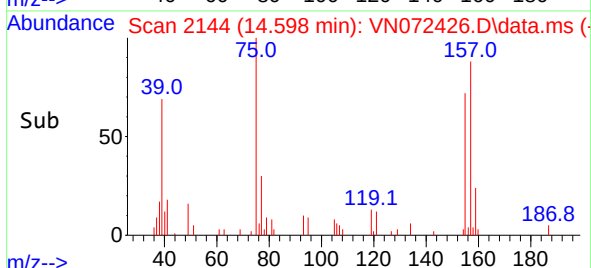
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

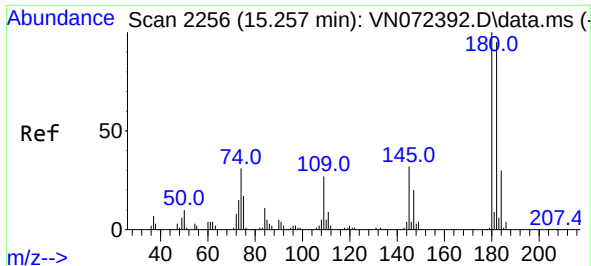


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.044 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



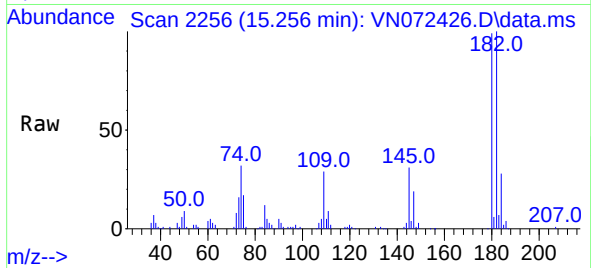
Tgt Ion: 75 Resp: 12818
Ion Ratio Lower Upper
75 100
155 74.8 44.9 134.5
157 95.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 63.506 ug/l
RT: 15.256 min Scan# 211554
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

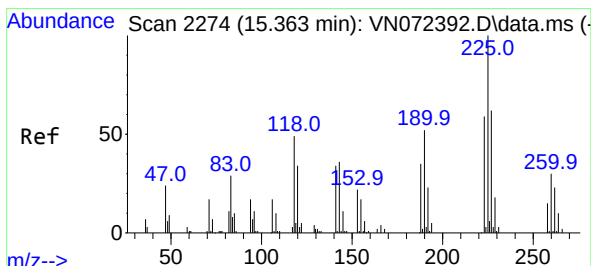
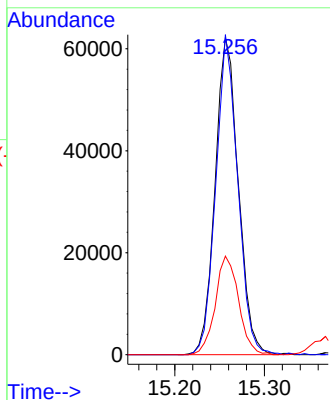
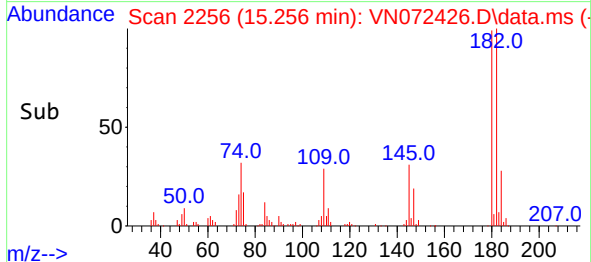
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



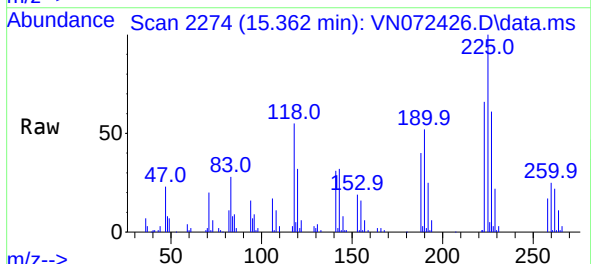
Tgt Ion:180 Resp: 111554
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 31.2 14.5 43.5

Manual Integrations
APPROVED

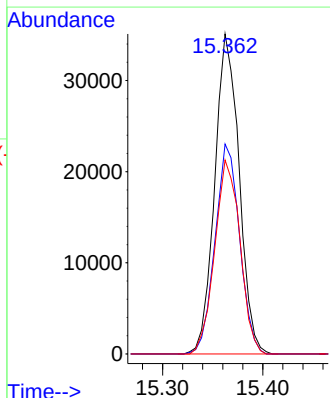
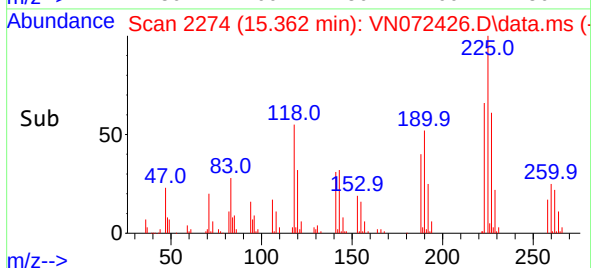
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

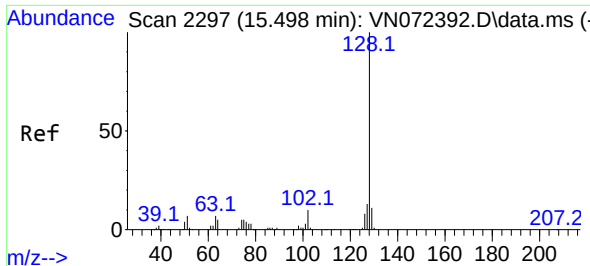


#94
Hexachlorobutadiene
Concen: 50.921 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53



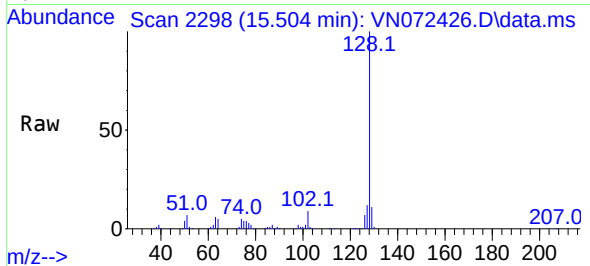
Tgt Ion:225 Resp: 59224
Ion Ratio Lower Upper
225 100
223 66.0 32.4 97.2
227 62.7 31.8 95.4





#95
Naphthalene
Concen: 65.421 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

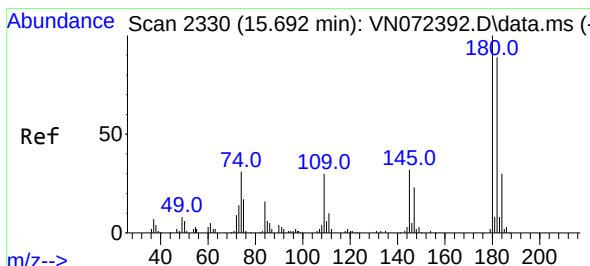
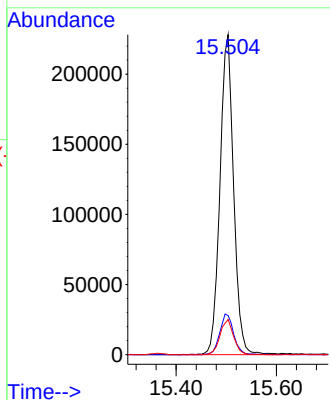
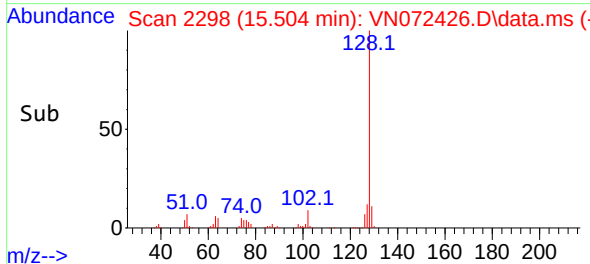
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MSD



Tgt Ion:128 Resp: 431512
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 65.815 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072426.D
Acq: 11 May 2022 18:53

Tgt Ion:180 Resp: 115856
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 34.2 15.5 46.5

