

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072425.D
 Acq On : 11 May 2022 18:29
 Operator : JC\MD
 Sample : N2791-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04MS

Manual Integrations
 APPROVED

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

Quant Time: May 12 02:14:47 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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	205150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	323082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	303467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	136518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	150969	48.045	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.100%
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	10.439	98	396951	48.490	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.980%
62) 4-Bromofluorobenzene	12.727	95	141736	52.134	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	121891	47.640	ug/l	100
3) Chloromethane	2.299	50	109911	45.788	ug/l	97
4) Vinyl Chloride	2.440	62	95180	43.690	ug/l	95
5) Bromomethane	2.828	94	54764	42.222	ug/l	97
6) Chloroethane	3.004	64	55309	48.415	ug/l	100
7) Trichlorofluoromethane	3.363	101	204035	50.531	ug/l	98
8) Diethyl Ether	3.822	74	65711	45.111	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.204	101	103297	46.884	ug/l	99
10) Methyl Iodide	4.422	142	132532	45.378	ug/l #	87
11) Tert butyl alcohol	5.363	59	131237	255.428	ug/l	99
12) 1,1-Dichloroethene	4.175	96	149860	72.592	ug/l	94
13) Acrolein	4.040	56	12011	23.893	ug/l	89
14) Allyl chloride	4.840	41	171807	44.699	ug/l	94
15) Acrylonitrile	5.551	53	293958	210.548	ug/l	99
16) Acetone	4.281	43	671746	539.806	ug/l	94
17) Carbon Disulfide	4.528	76	103036	19.245	ug/l #	95
18) Methyl Acetate	4.851	43	7869	2.148	ug/l #	68
19) Methyl tert-butyl Ether	5.616	73	378152	50.688	ug/l	100
20) Methylene Chloride	5.092	84	109974	43.101	ug/l	88
21) trans-1,2-Dichloroethene	5.592	96	99833	46.222	ug/l	91
22) Diisopropyl ether	6.492	45	334117	42.778	ug/l	94
24) 1,1-Dichloroethane	6.386	63	204408	46.378	ug/l	99
25) 2-Butanone	7.328	43	548277	279.163	ug/l	94
26) 2,2-Dichloropropane	7.322	77	166362	44.916	ug/l	95
27) cis-1,2-Dichloroethene	7.322	96	122490	47.173	ug/l	93
28) Bromochloromethane	7.651	49	88348	47.209	ug/l	93
29) Tetrahydrofuran	7.681	42	292237	228.950	ug/l	95
30) Chloroform	7.816	83	216034	48.179	ug/l	99
31) Cyclohexane	8.092	56	179725	43.165	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	207086	50.353	ug/l	100
36) 1,1-Dichloropropene	8.216	75	155187	50.268	ug/l	97
38) Carbon Tetrachloride	8.204	117	181447	52.514	ug/l	99
39) Methylcyclohexane	9.457	83	186301	53.695	ug/l	95
40) Benzene	8.457	78	461596	50.051	ug/l	96
41) Methacrylonitrile	7.633	41	93531	50.996	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	191831	51.751	ug/l	95

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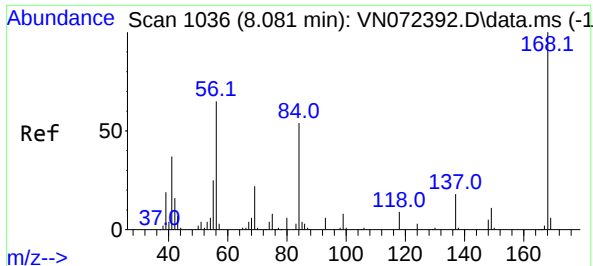
Quant Time: May 12 02:14:47 2022
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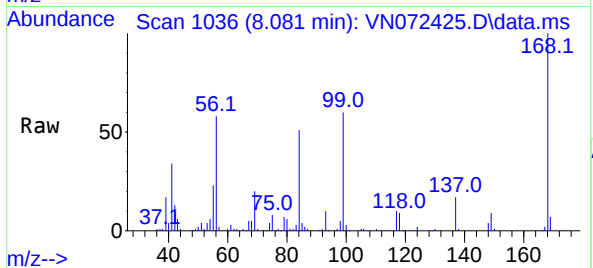
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	9.210	130	221223	94.491	ug/l	91
45) 1,2-Dichloropropane	9.486	63	115683	49.117	ug/l	99
46) Dibromomethane	9.575	93	82184	50.114	ug/l	95
47) Bromodichloromethane	9.757	83	126152	37.733	ug/l	99
49) 1,4-Dioxane	9.563	88	52064	1149.812	ug/l #	97
51) 4-Methyl-2-Pentanone	10.327	43	935438	264.785	ug/l	95
52) Toluene	10.504	92	296047	52.059	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	177620	52.193	ug/l	95
54) cis-1,3-Dichloropropene	10.186	75	177069	48.768	ug/l #	89
55) 1,1,2-Trichloroethane	10.898	97	38331	16.180	ug/l	93
57) 1,3-Dichloropropane	11.039	76	206236	51.123	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	253644	274.520	ug/l	97
59) 2-Hexanone	11.080	43	719211	290.338	ug/l	90
60) Dibromochloromethane	11.233	129	110325	43.839	ug/l	99
61) 1,2-Dibromoethane	11.345	107	121113	51.298	ug/l	98
64) Tetrachloroethene	10.974	164	178600	81.764	ug/l	95
65) Chlorobenzene	11.763	112	305743	49.313	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	104452	42.090	ug/l	96
67) Ethyl Benzene	11.839	91	574391	53.694	ug/l	99
68) m/p-Xylenes	11.951	106	444629	109.590	ug/l	94
69) o-Xylene	12.274	106	220447	55.301	ug/l	91
70) Styrene	12.292	104	346358	56.794	ug/l	96
71) Bromoform	12.451	173	93217	50.922	ug/l #	98
73) Isopropylbenzene	12.574	105	558541	49.387	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	154498m	43.390	ug/l	
77) Bromobenzene	12.857	156	131717	48.680	ug/l	98
78) n-propylbenzene	12.916	91	630666	52.113	ug/l	98
79) 2-Chlorotoluene	13.004	91	386173	48.574	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	480493	51.875	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	47371	44.383	ug/l	94
82) 4-Chlorotoluene	13.098	91	371307	49.281	ug/l	97
83) tert-Butylbenzene	13.321	119	411930	50.801	ug/l	93
84) 1,2,4-Trimethylbenzene	13.363	105	473981	52.604	ug/l	96
85) sec-Butylbenzene	13.498	105	564749	52.223	ug/l	98
86) p-Isopropyltoluene	13.610	119	468873	55.661	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	234512	50.256	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	231667	49.904	ug/l	98
89) n-Butylbenzene	13.939	91	359327	55.804	ug/l	98
90) Hexachloroethane	14.204	117	83342	49.510	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	232036	49.787	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	14511	20.325	ug/l	87
93) 1,2,4-Trichlorobenzene	15.257	180	111257	63.019	ug/l	98
94) Hexachlorobutadiene	15.362	225	61356	52.489	ug/l	98
95) Naphthalene	15.498	128	415605	62.826	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	114566	64.755	ug/l	98

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072425.D
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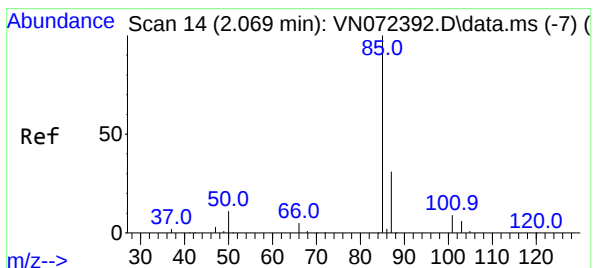
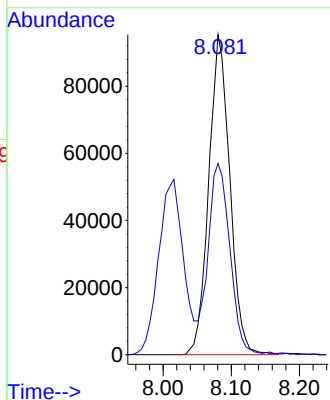
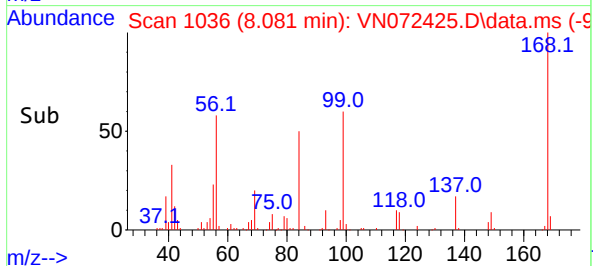
Instrument :
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ClientSampleId :
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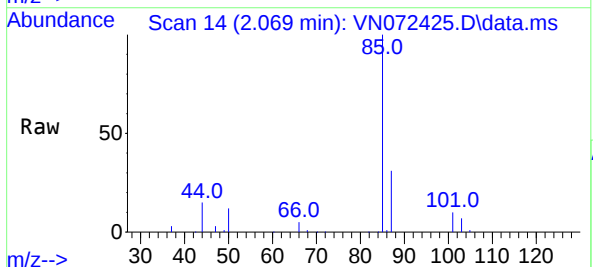
Tgt Ion:168 Resp: 205150
Ion Ratio Lower Upper
168 100
99 59.5 42.3 63.5

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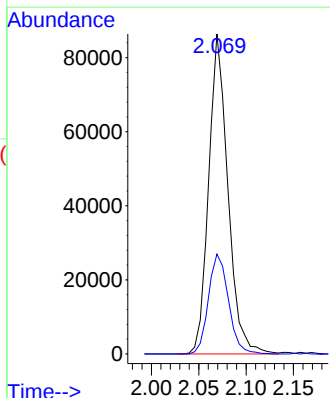
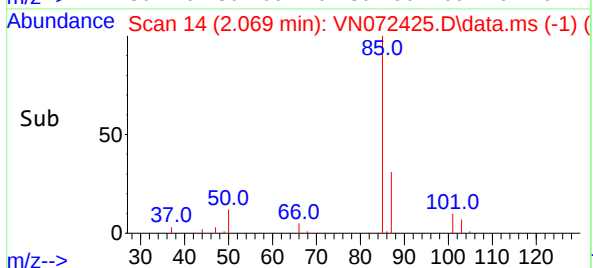
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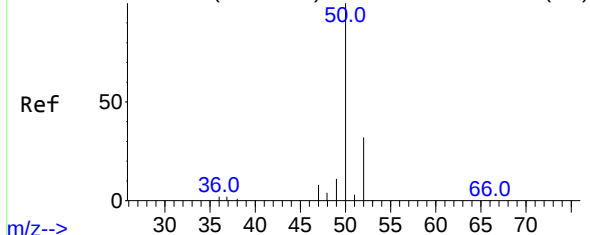
#2
Dichlorodifluoromethane
Concen: 47.640 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



Tgt Ion: 85 Resp: 121891
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1



Abundance Scan 53 (2.299 min): VN072392.D\data.ms (-45)



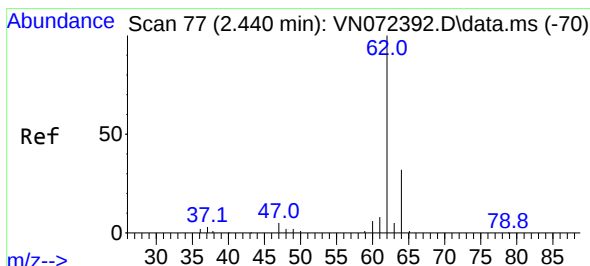
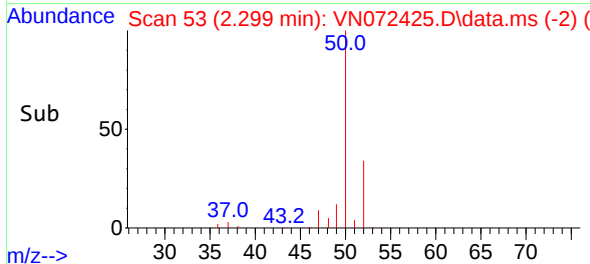
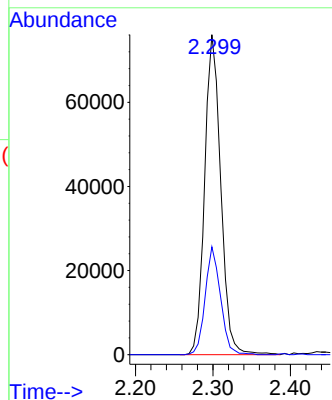
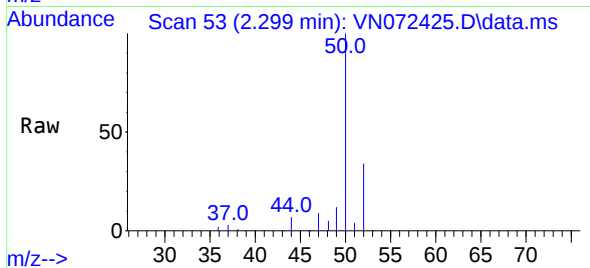
#3
Chloromethane
Concen: 45.788 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

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Tgt Ion: 50 Resp: 10991
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5

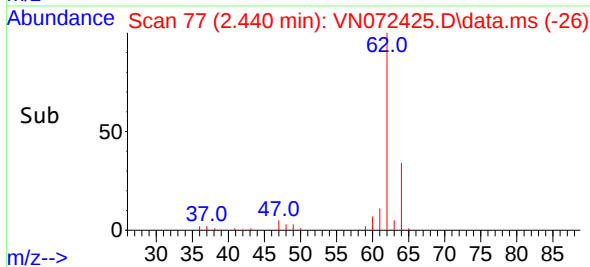
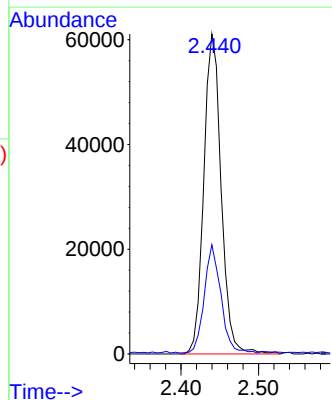
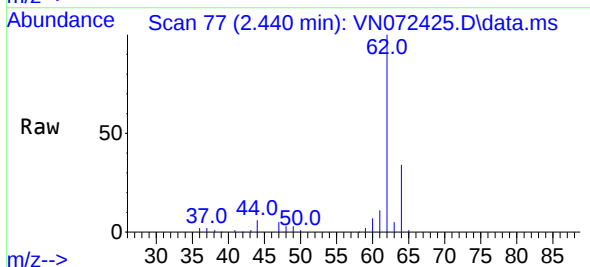
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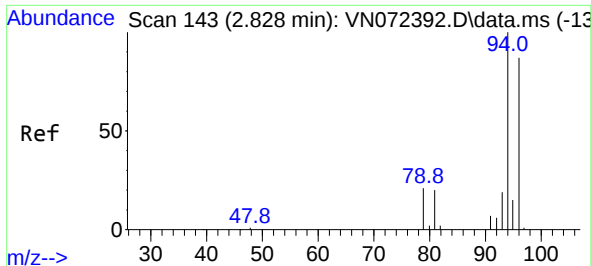
Reviewed By :John Carlone 05/12/2022
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#4
Vinyl Chloride
Concen: 43.690 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

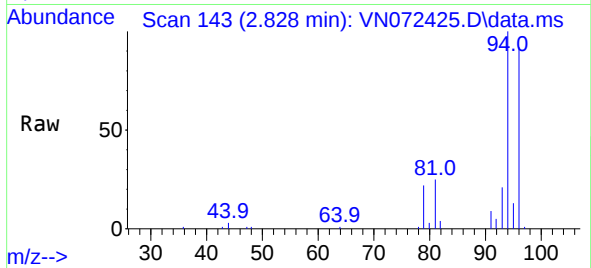
Tgt Ion: 62 Resp: 95180
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.4





#5
Bromomethane
Concen: 42.222 ug/l
RT: 2.828 min Scan# 143
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

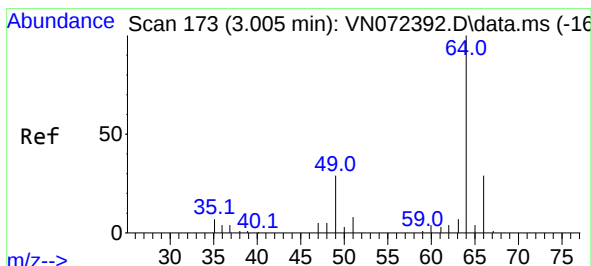
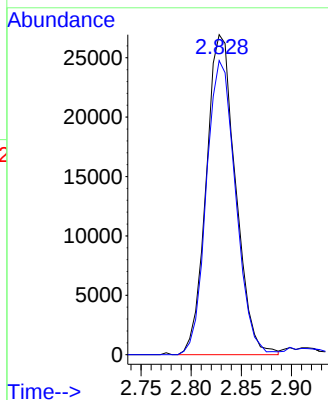
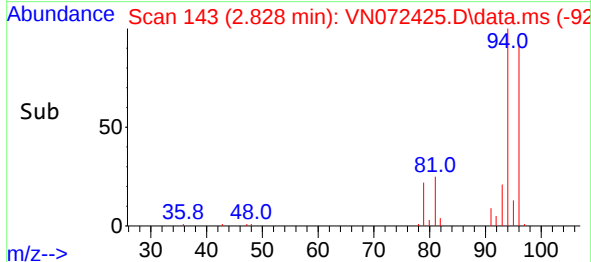
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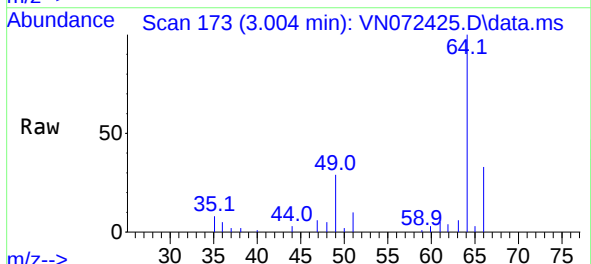
Tgt Ion: 94 Resp: 54764
Ion Ratio Lower Upper
94 100
96 91.9 76.0 114.0

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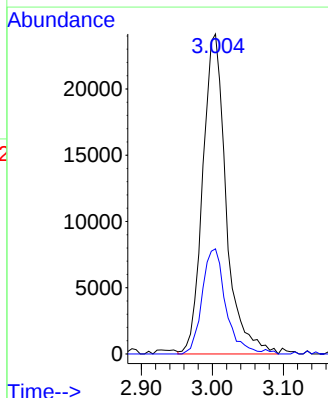
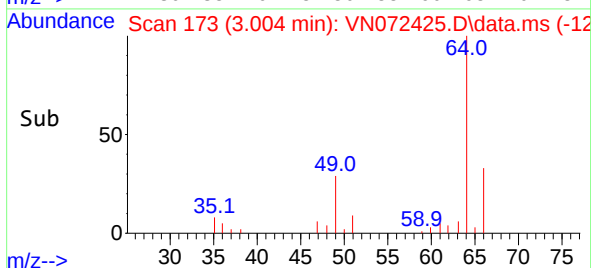
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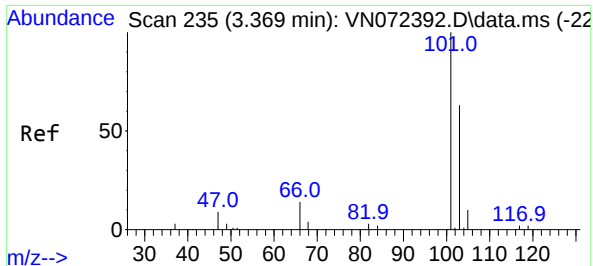


#6
Chloroethane
Concen: 48.415 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



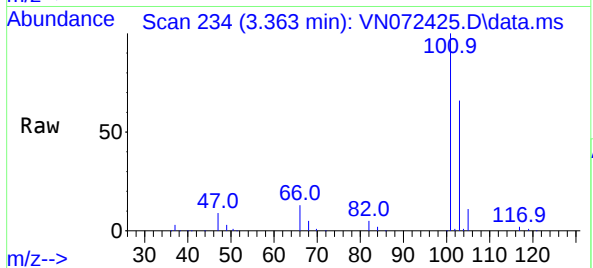
Tgt Ion: 64 Resp: 55309
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 50.531 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072425.D
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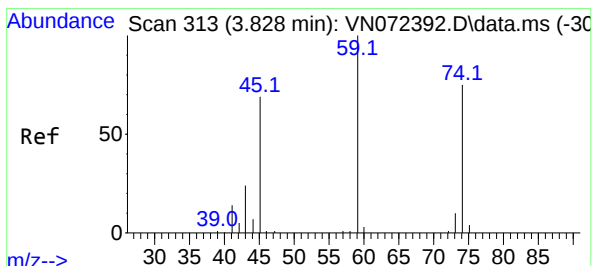
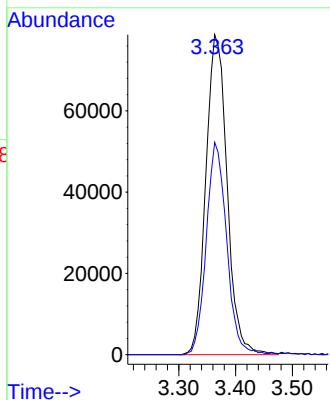
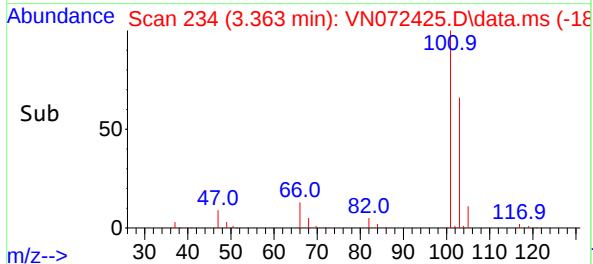
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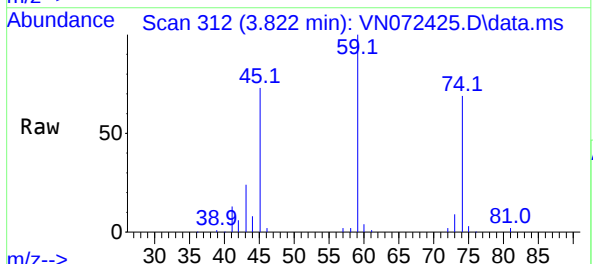
Tgt Ion:101 Resp: 204035
Ion Ratio Lower Upper
101 100
103 66.3 51.5 77.3

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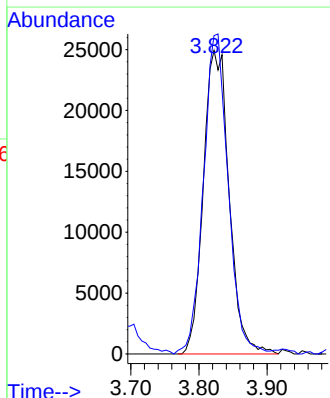
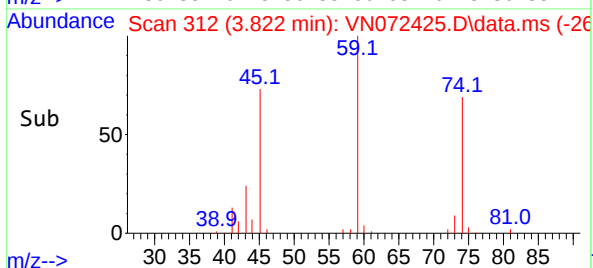
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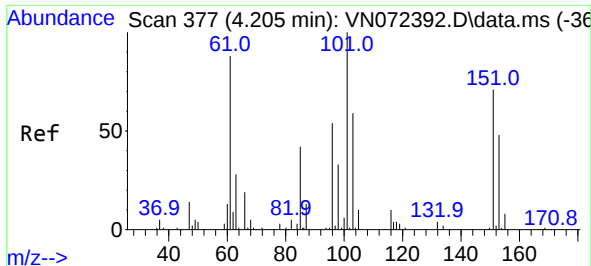


#8
Diethyl Ether
Concen: 45.111 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



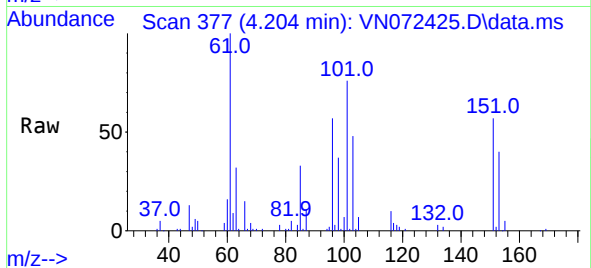
Tgt Ion: 74 Resp: 65711
Ion Ratio Lower Upper
74 100
45 100.6 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.884 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

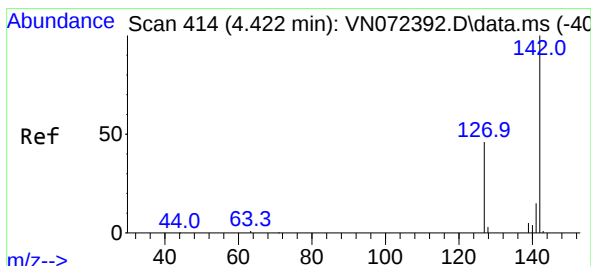
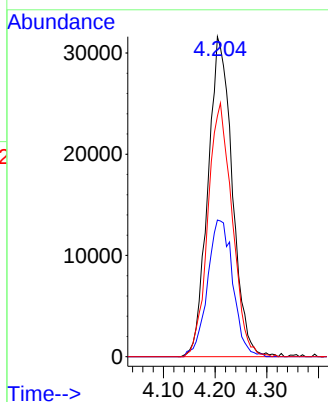
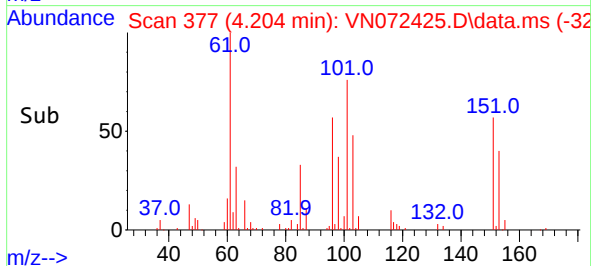
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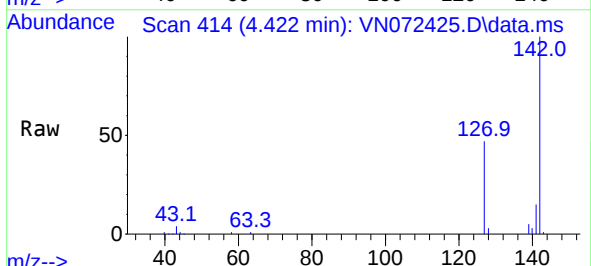
Tgt Ion:101 Resp: 10329
Ion Ratio Lower Upper
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151 79.2 63.0 94.4

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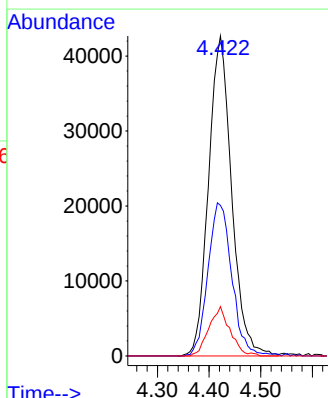
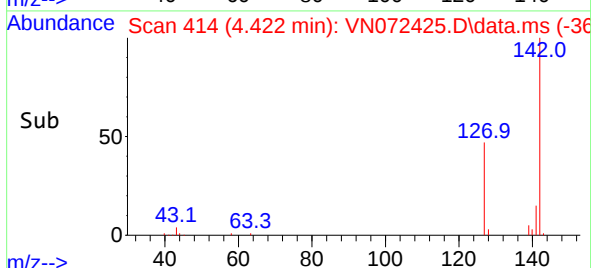
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

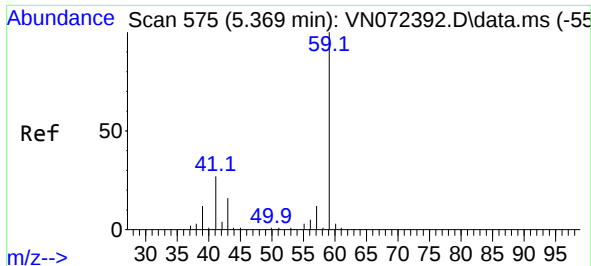


#10
Methyl Iodide
Concen: 45.378 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



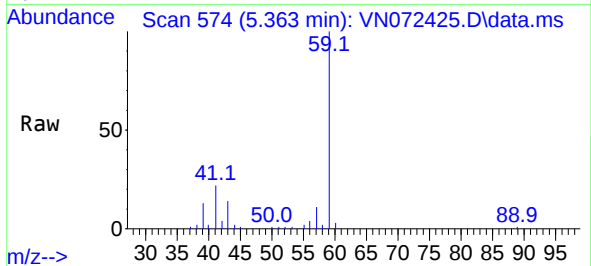
Tgt Ion:142 Resp: 132532
Ion Ratio Lower Upper
142 100
127 49.5 31.3 46.9#
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 255.428 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

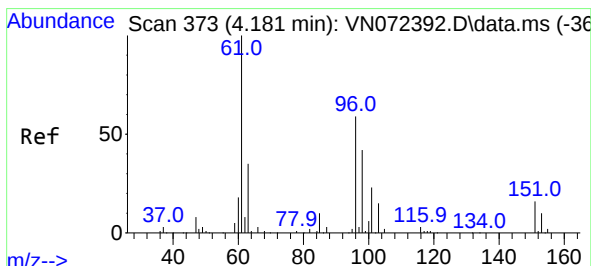
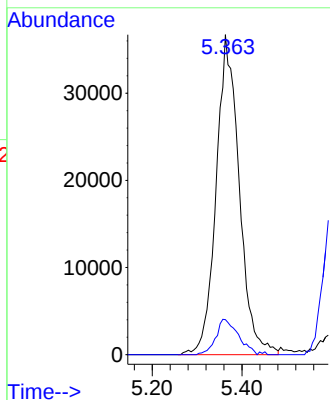
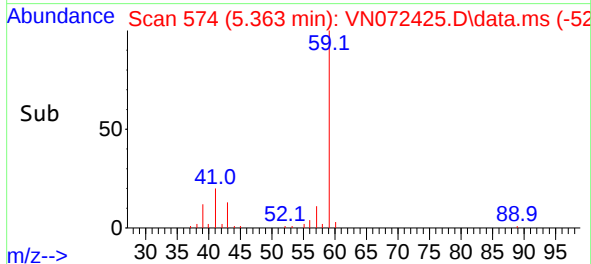
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



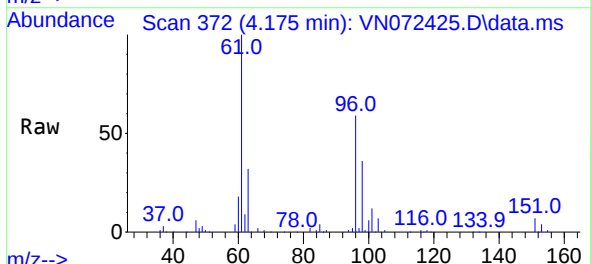
Tgt Ion: 59 Resp: 13123
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

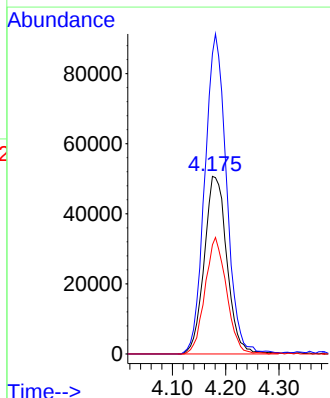
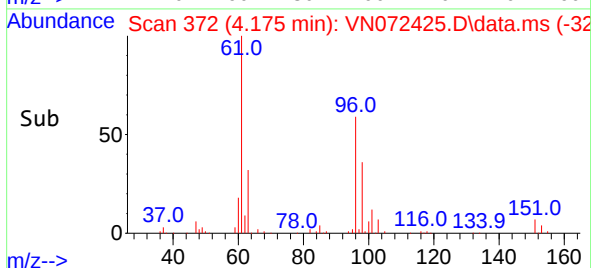
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

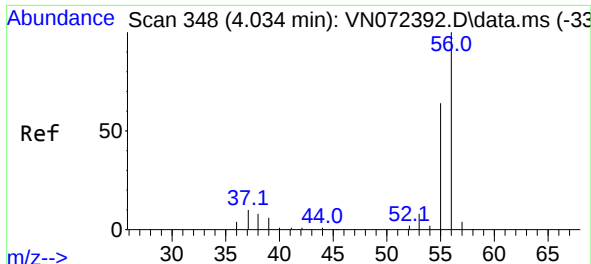


#12
1,1-Dichloroethene
Concen: 72.592 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



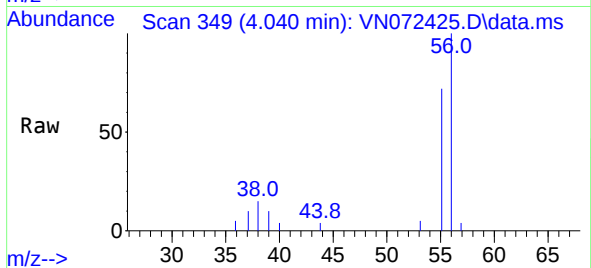
Tgt Ion: 96 Resp: 149860
Ion Ratio Lower Upper
96 100
61 169.0 127.6 191.4
98 61.5 51.2 76.8





#13
Acrolein
Concen: 23.893 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

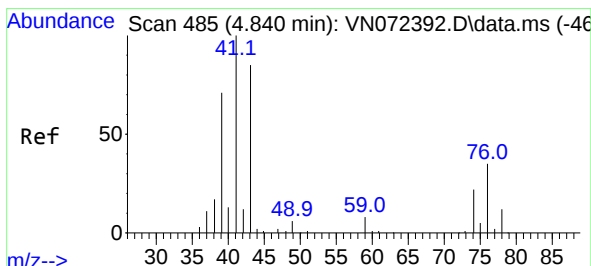
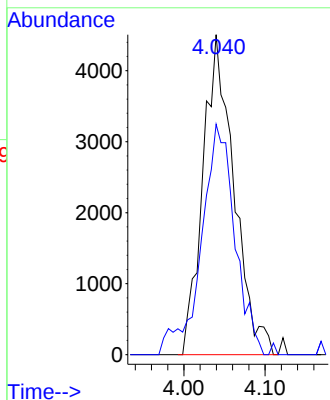
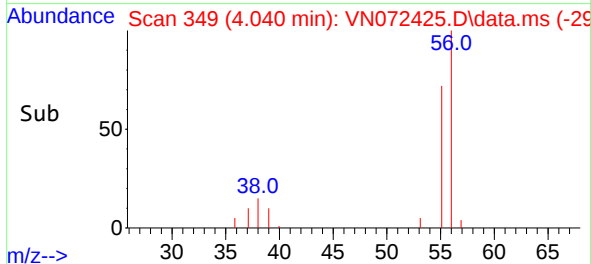
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



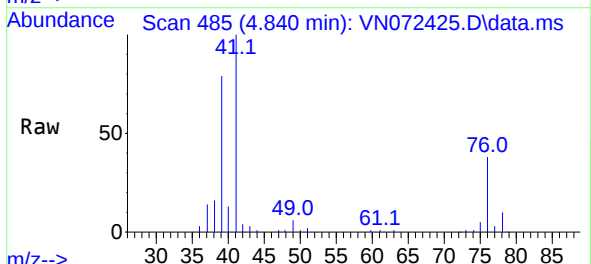
Tgt Ion: 56 Resp: 1201
Ion Ratio Lower Upper
56 100
55 77.3 54.8 82.2

Manual Integrations
APPROVED

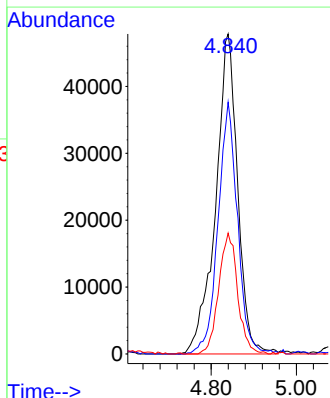
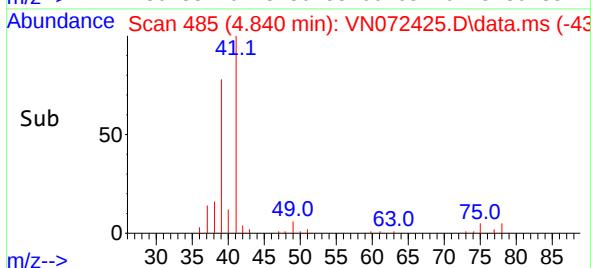
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

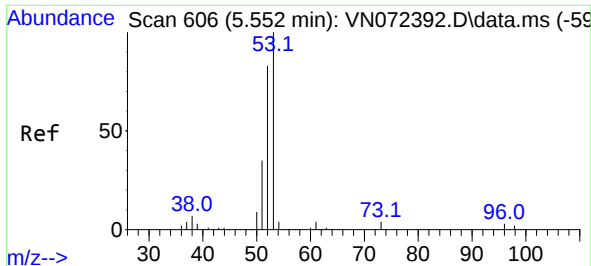


#14
Allyl chloride
Concen: 44.699 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



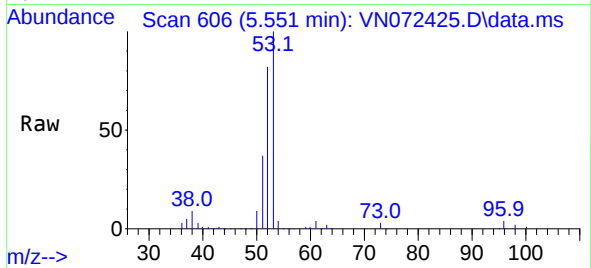
Tgt Ion: 41 Resp: 171807
Ion Ratio Lower Upper
41 100
39 69.7 53.2 79.8
76 32.5 29.9 44.9





#15
Acrylonitrile
Concen: 210.548 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

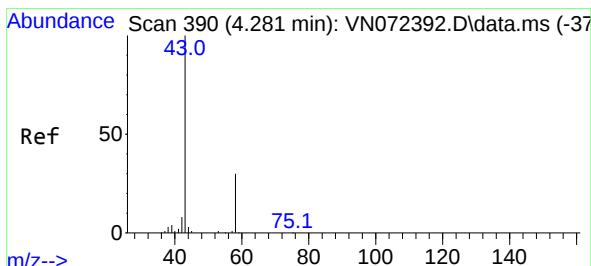
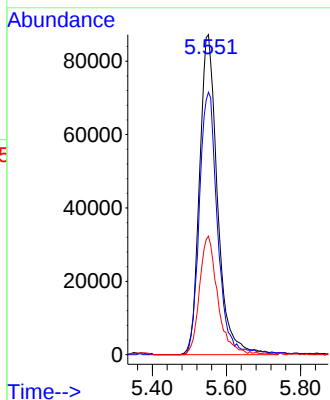
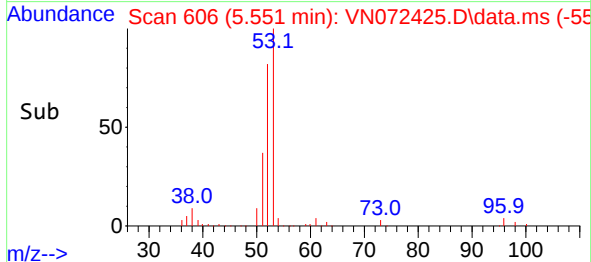
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



Tgt Ion: 53 Resp: 293958
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 37.3 28.5 42.7

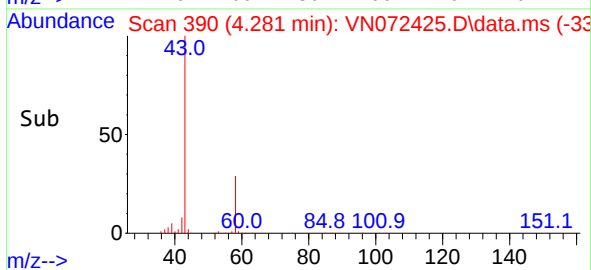
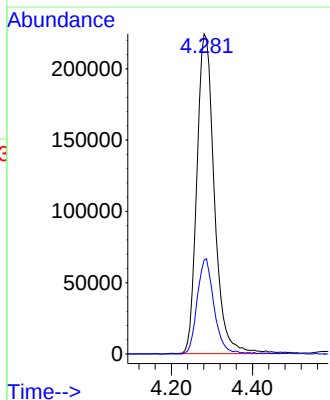
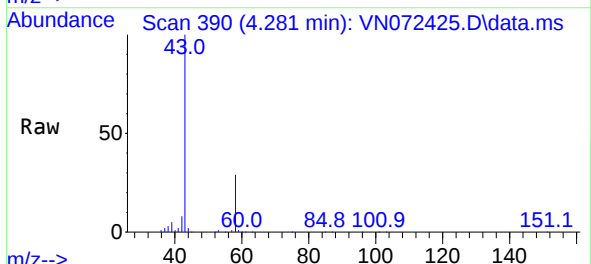
Manual Integrations
APPROVED

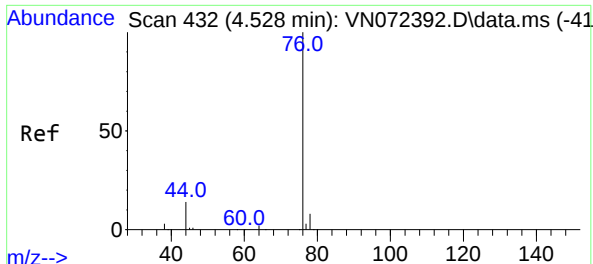
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#16
Acetone
Concen: 539.806 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 43 Resp: 671746
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0





#17

Carbon Disulfide

Concen: 19.245 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MS

Tgt Ion: 76 Resp: 103030

Ion Ratio Lower Upper

76 100

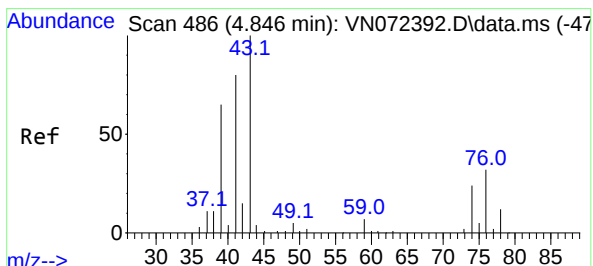
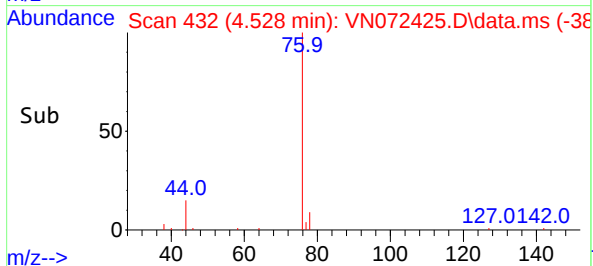
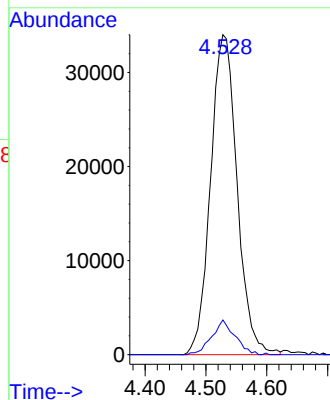
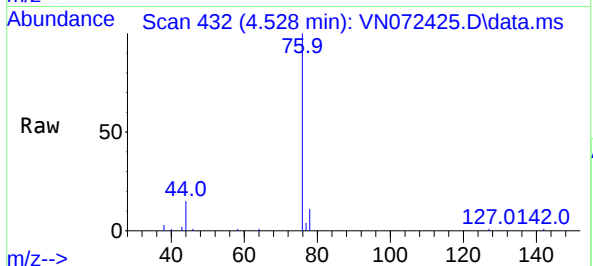
78 10.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#18

Methyl Acetate

Concen: 2.148 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.005 min

Lab File: VN072425.D

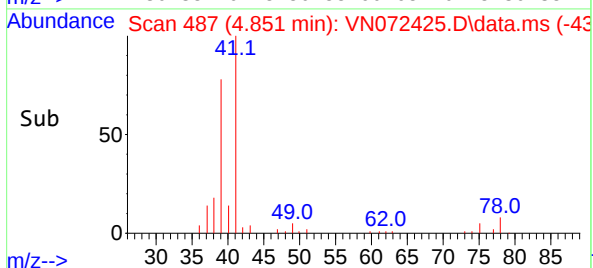
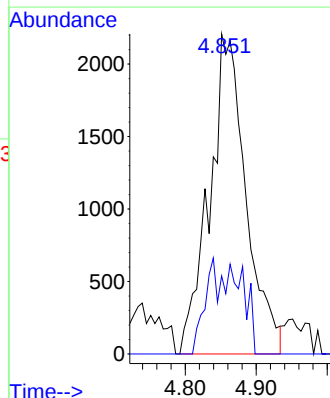
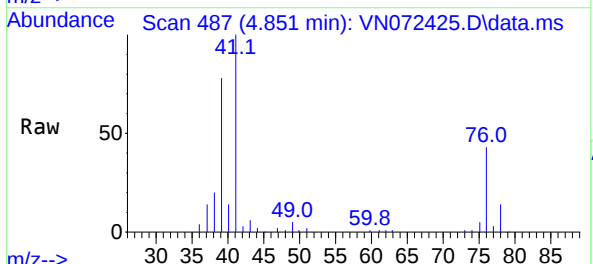
Acq: 11 May 2022 18:29

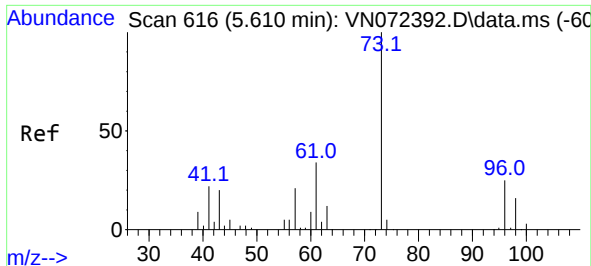
Tgt Ion: 43 Resp: 7869

Ion Ratio Lower Upper

43 100

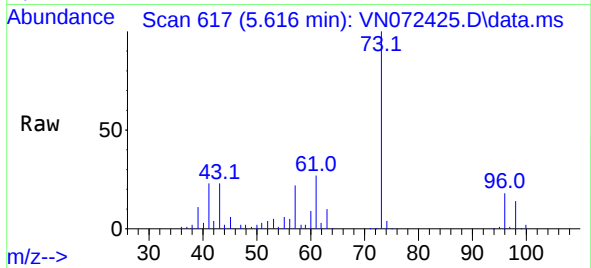
74 10.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 50.688 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

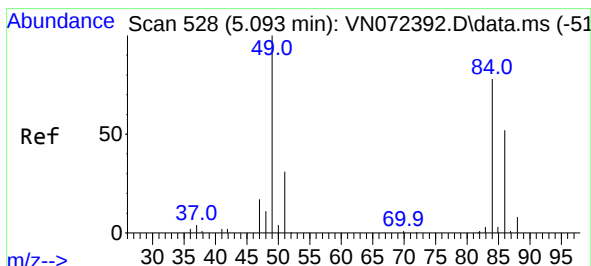
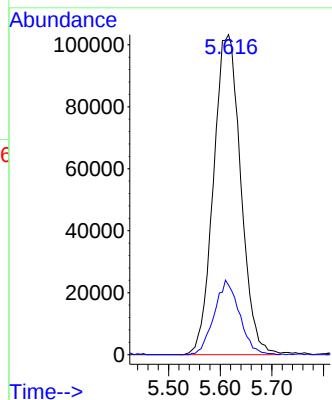
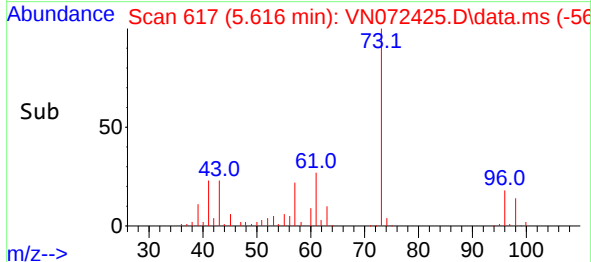
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



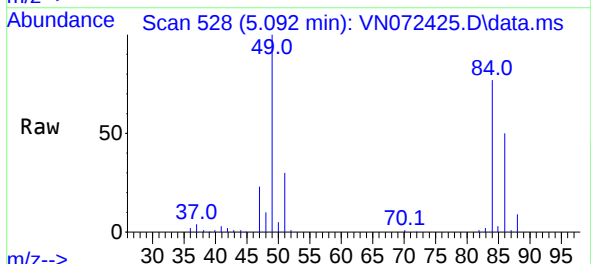
Tgt Ion: 73 Resp: 37815
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

Manual Integrations
APPROVED

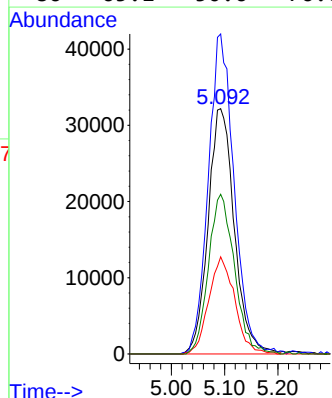
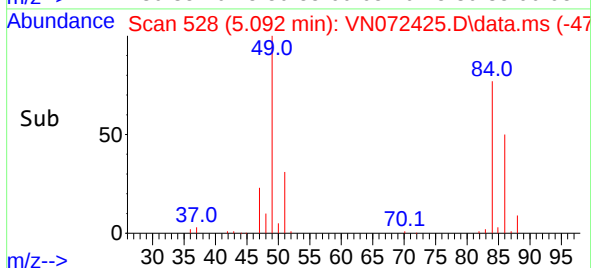
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

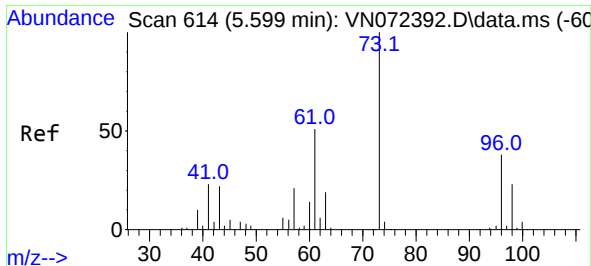


#20
Methylene Chloride
Concen: 43.101 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



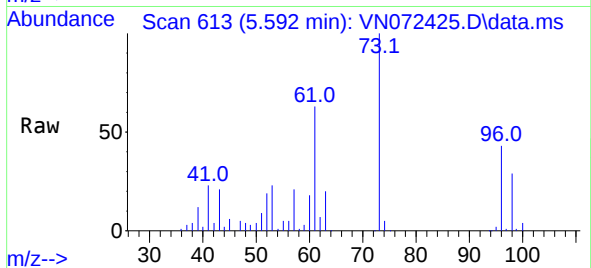
Tgt Ion: 84 Resp: 109974
Ion Ratio Lower Upper
84 100
49 130.5 88.3 132.5
51 39.6 28.2 42.2
86 65.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.222 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

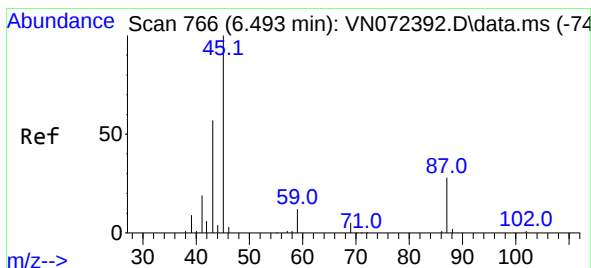
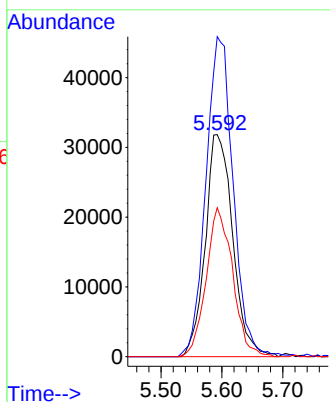
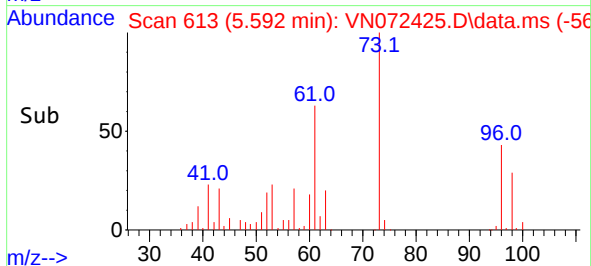
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



Tgt Ion: 96 Resp: 9983
Ion Ratio Lower Upper
96 100
61 144.1 105.8 158.8
98 67.1 50.3 75.5

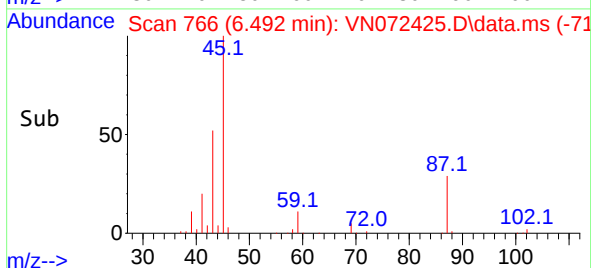
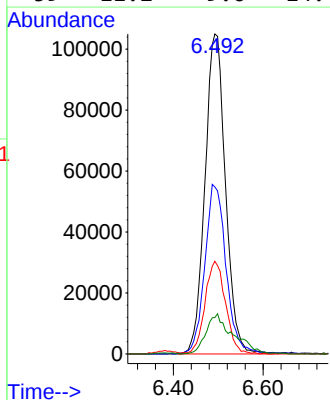
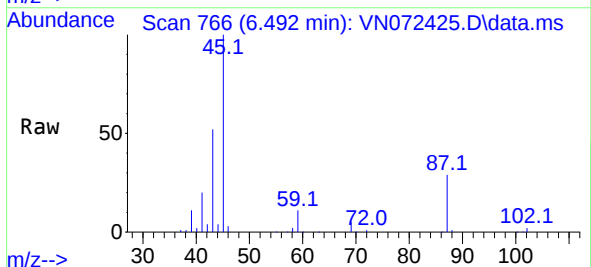
Manual Integrations
APPROVED

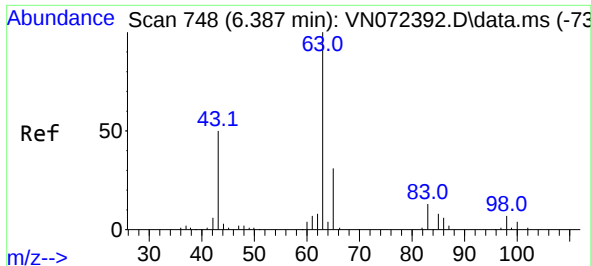
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#22
Diisopropyl ether
Concen: 42.778 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 45 Resp: 334117
Ion Ratio Lower Upper
45 100
43 52.0 46.6 70.0
87 28.9 24.3 36.5
59 11.2 9.6 14.4





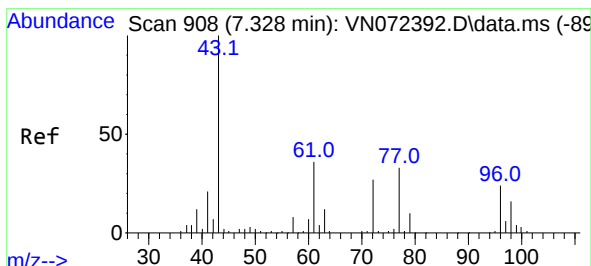
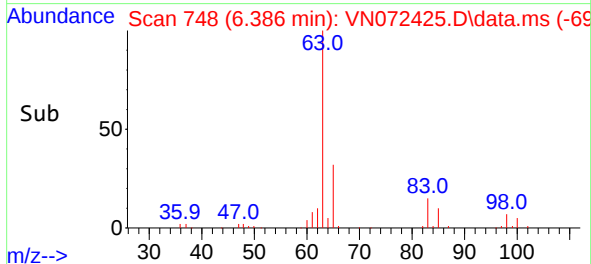
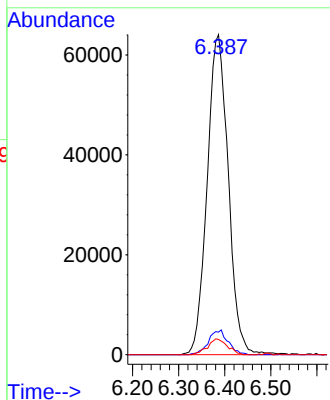
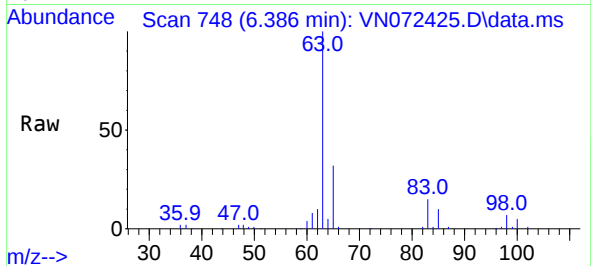
#24
1,1-Dichloroethane
Concen: 46.378 ug/l
RT: 6.386 min Scan# 748
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 63 Resp: 204408
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.4
100 4.7 2.3 6.8

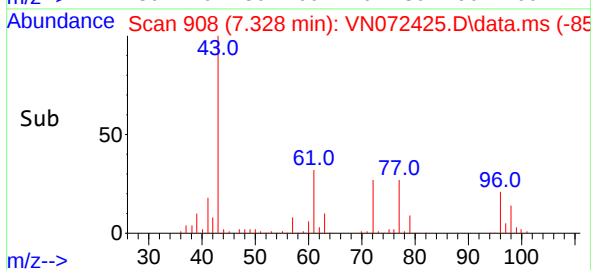
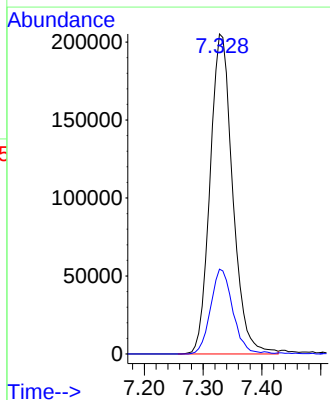
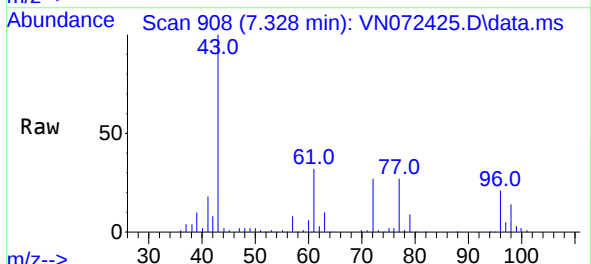
Manual Integrations
APPROVED

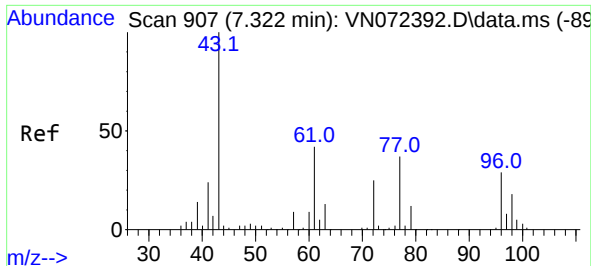
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#25
2-Butanone
Concen: 279.163 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

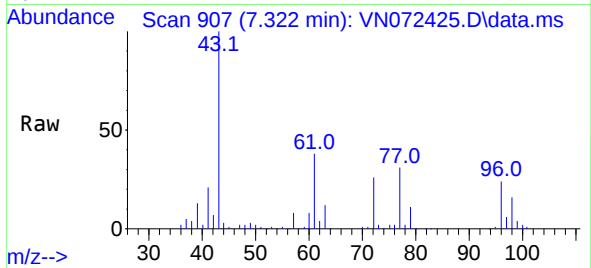
Tgt Ion: 43 Resp: 548277
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5





#26
2,2-Dichloropropane
Concen: 44.916 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

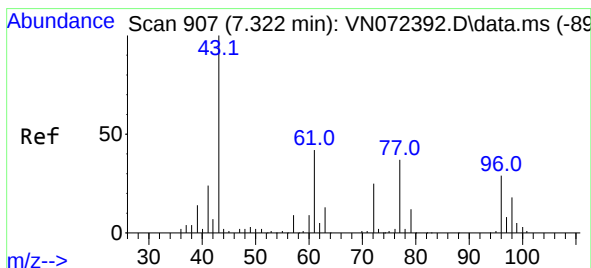
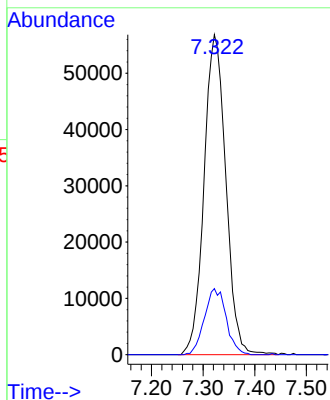
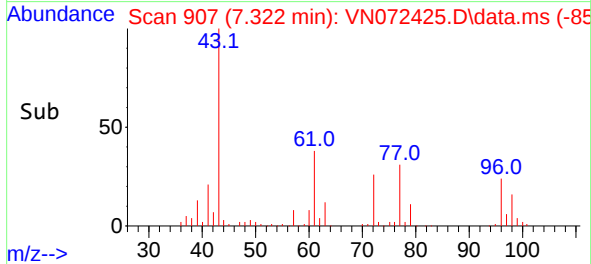
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



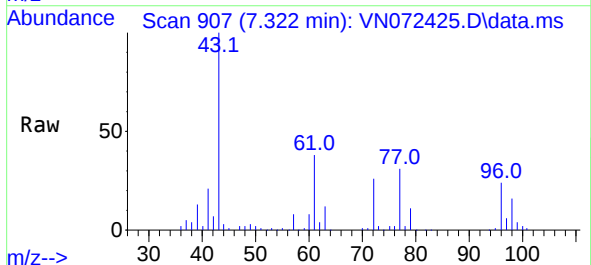
Tgt Ion: 77 Resp: 166362
Ion Ratio Lower Upper
77 100
97 20.6 11.4 34.2

Manual Integrations
APPROVED

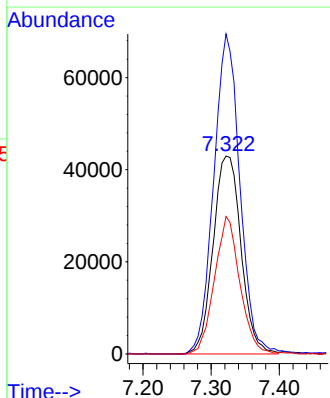
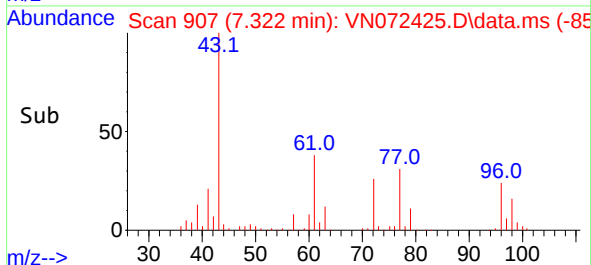
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

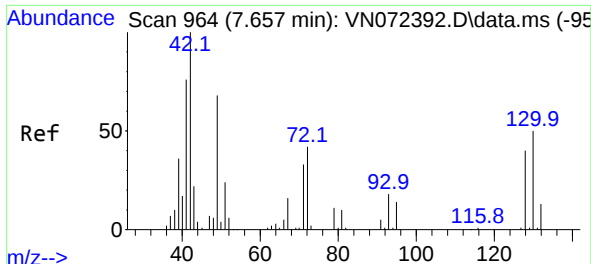


#27
cis-1,2-Dichloroethene
Concen: 47.173 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



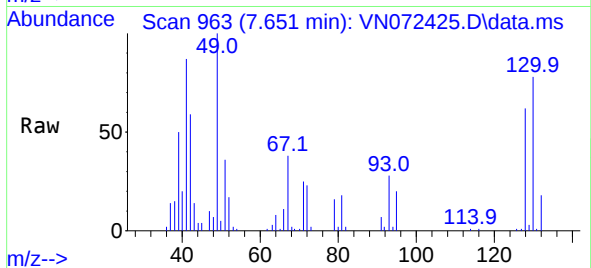
Tgt Ion: 96 Resp: 122490
Ion Ratio Lower Upper
96 100
61 152.0 0.0 280.6
98 63.3 0.0 128.4





#28
Bromochloromethane
Concen: 47.209 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

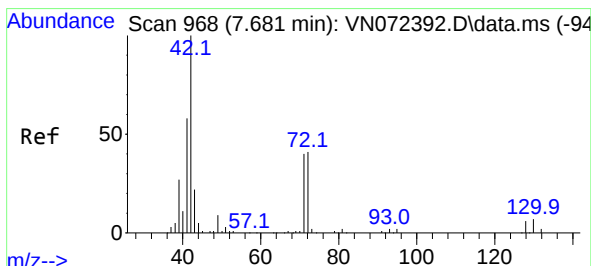
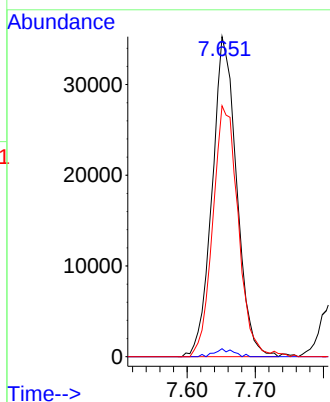
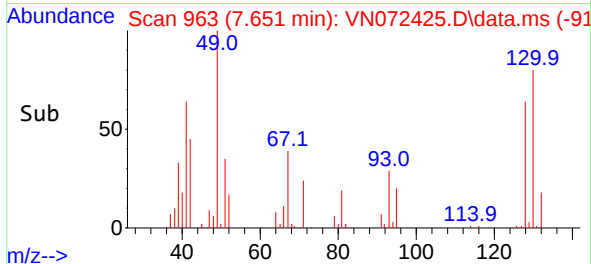
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



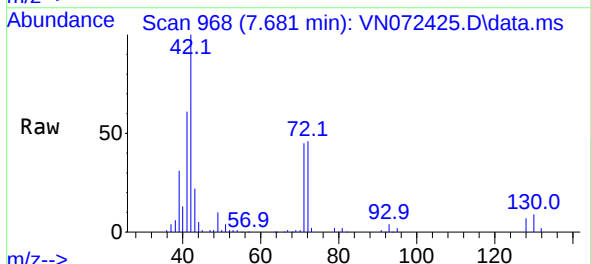
Tgt Ion: 49 Resp: 88348
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 80.8 69.7 104.5

Manual Integrations
APPROVED

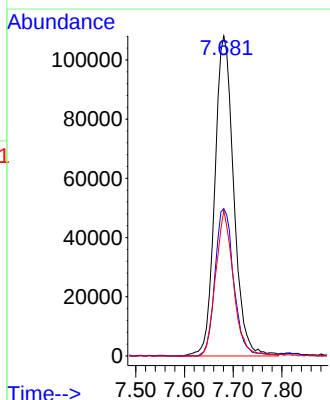
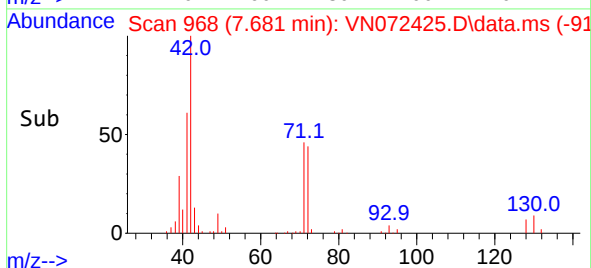
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

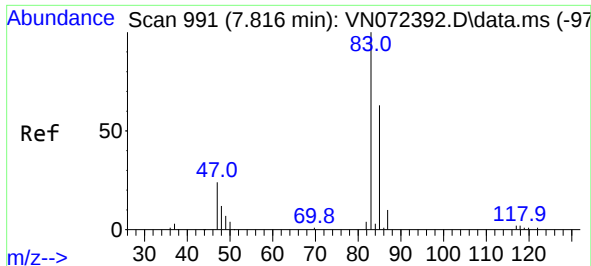


#29
Tetrahydrofuran
Concen: 228.950 ug/l
RT: 7.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



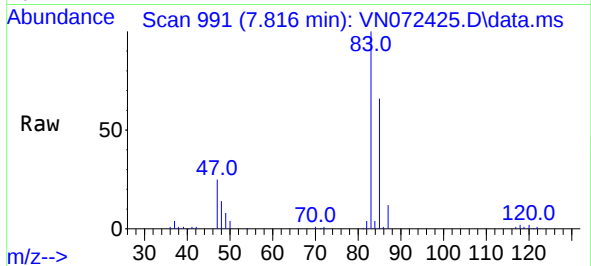
Tgt Ion: 42 Resp: 292237
Ion Ratio Lower Upper
42 100
72 45.5 39.7 59.5
71 42.5 36.6 55.0





#30
Chloroform
Concen: 48.179 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

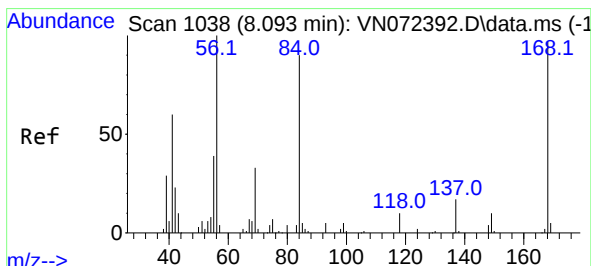
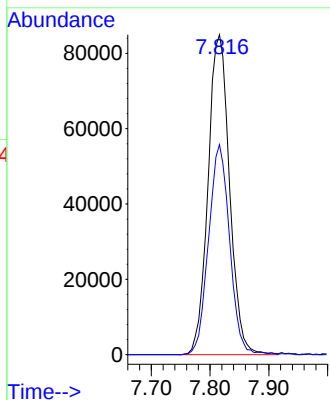
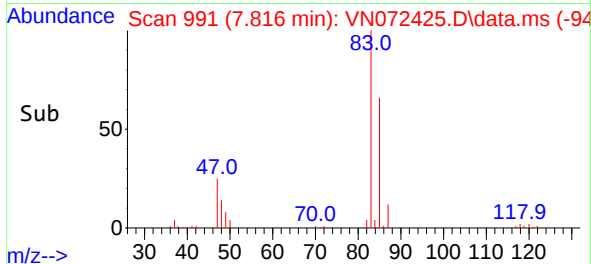
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



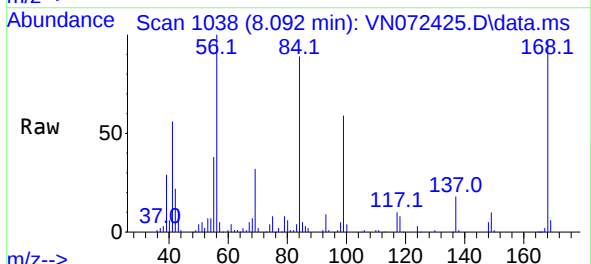
Tgt Ion: 83 Resp: 216034
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.8

Manual Integrations
APPROVED

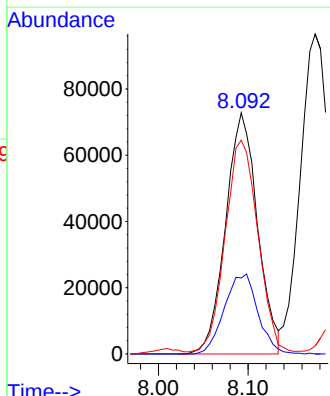
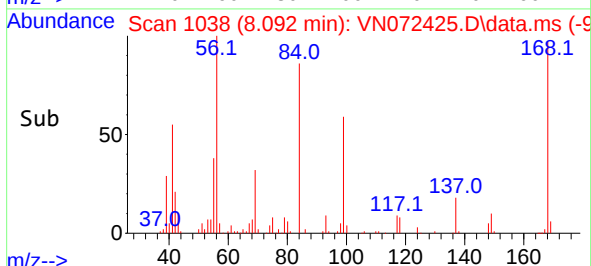
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

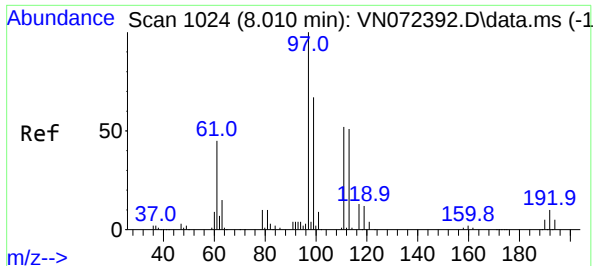


#31
Cyclohexane
Concen: 43.165 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



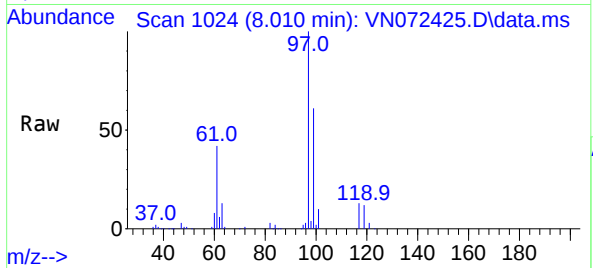
Tgt Ion: 56 Resp: 179725
Ion Ratio Lower Upper
56 100
69 31.5 27.8 41.8
84 86.9 76.9 115.3





#32
1,1,1-Trichloroethane
Concen: 50.353 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

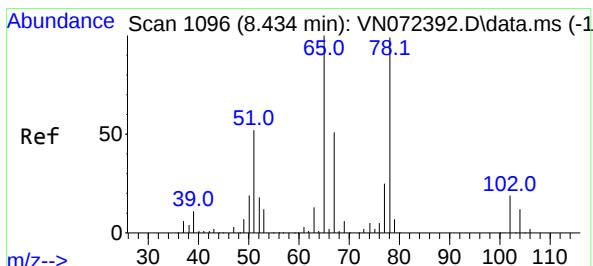
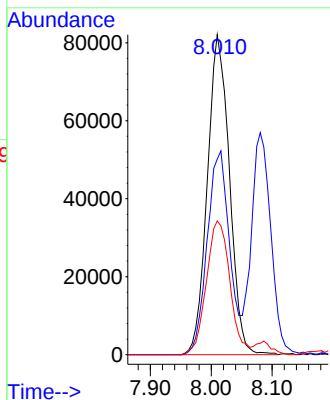
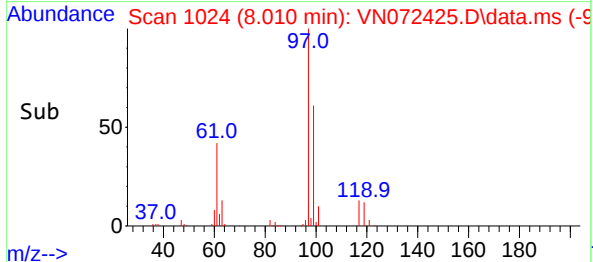
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



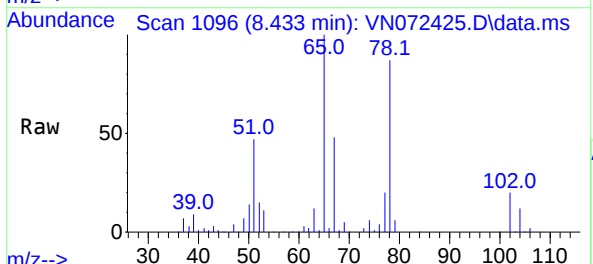
Tgt Ion: 97 Resp: 207080
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 44.4 36.0 54.0

Manual Integrations
APPROVED

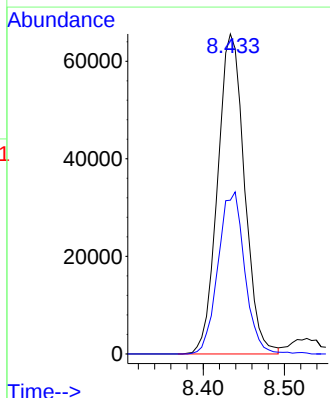
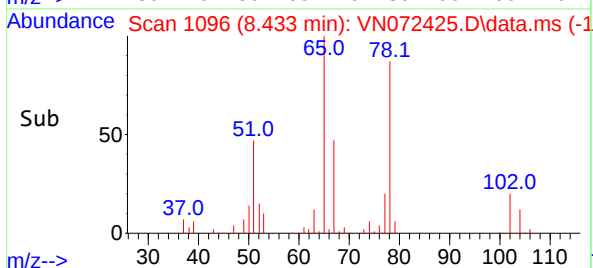
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

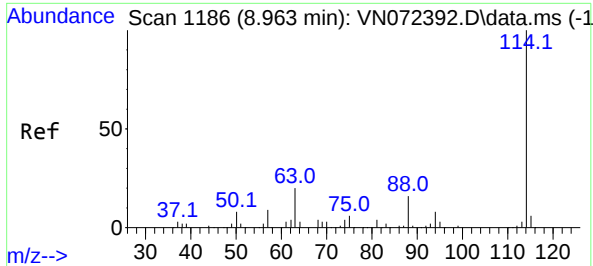


#33
1,2-Dichloroethane-d4
Concen: 48.045 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



Tgt Ion: 65 Resp: 150969
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.8





#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.969 min Scan# 1186
 Delta R.T. 0.006 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

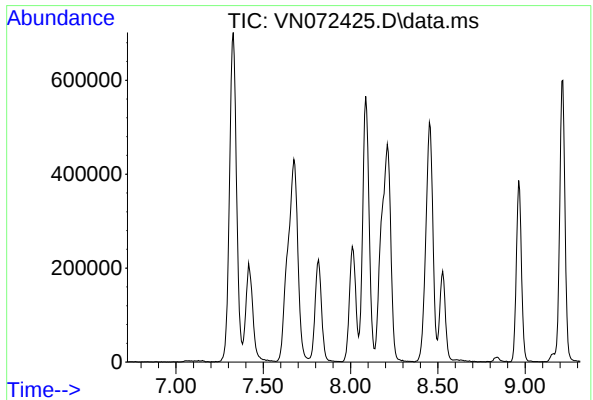
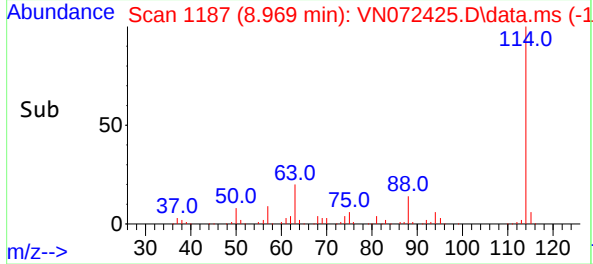
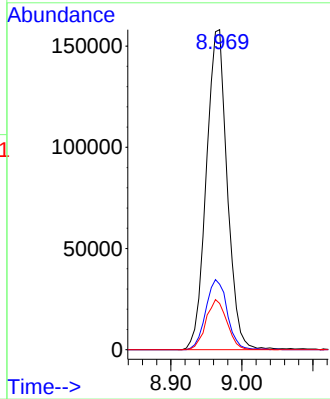
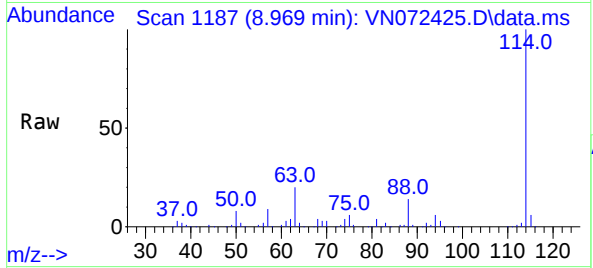
Instrument : MSVOA_N
 ClientSampleId : BEM-MW-04MS

Tgt Ion:114 Resp: 323082

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.0
88	14.4	0.0	32.6

Manual Integrations
 APPROVED

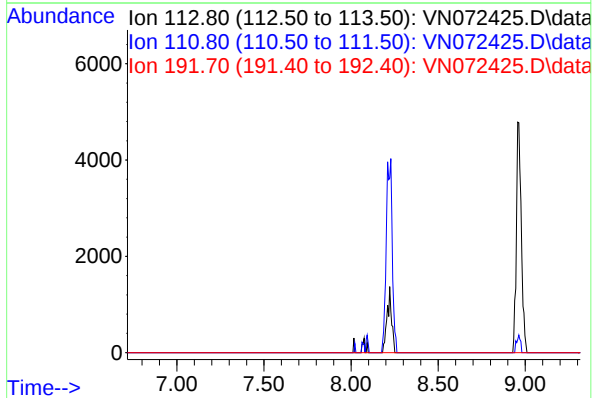
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022

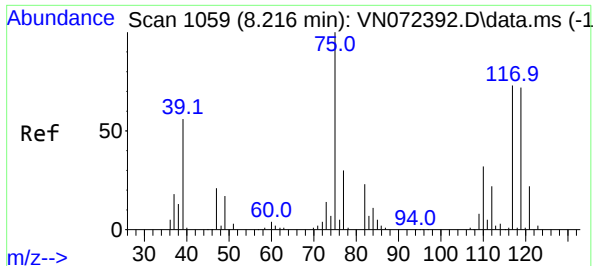


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 8.02 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	101.7
192	21.3





#36

1,1-Dichloropropene

Concen: 50.268 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MS

Tgt Ion: 75 Resp: 15518

Ion Ratio Lower Upper

75 100

110 34.0 18.3 54.8

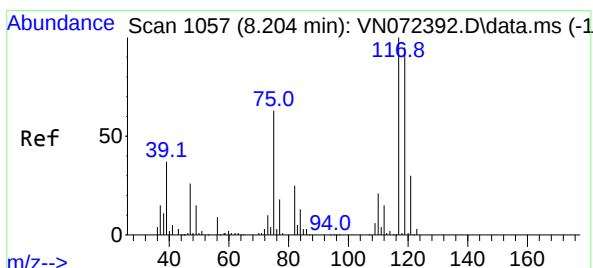
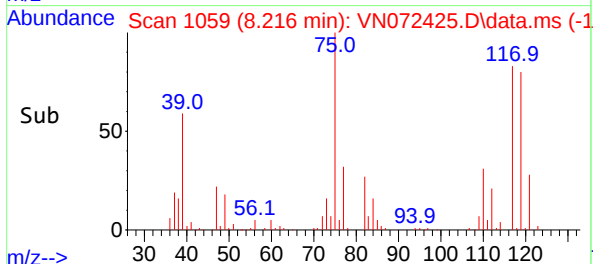
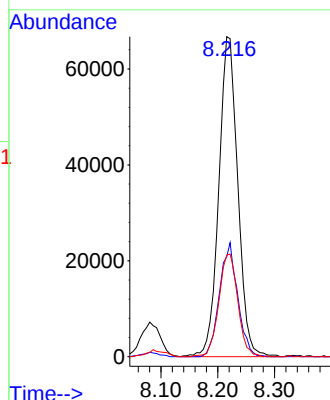
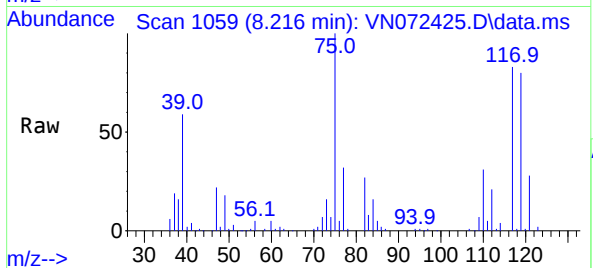
77 32.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#38

Carbon Tetrachloride

Concen: 52.514 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

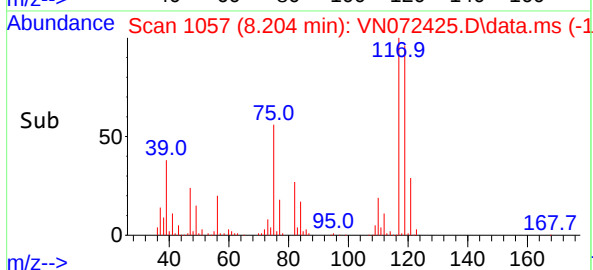
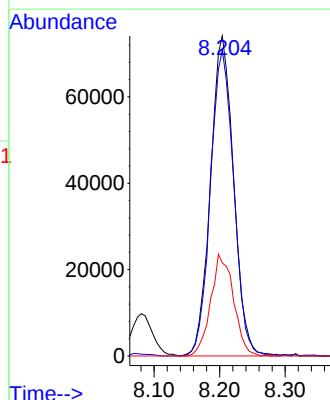
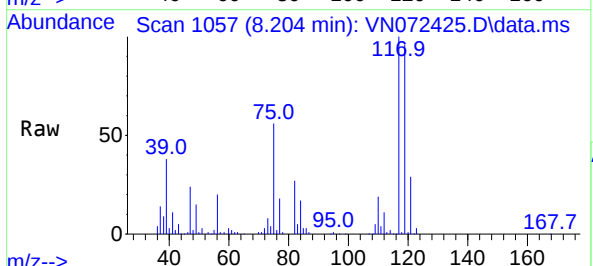
Tgt Ion:117 Resp: 181447

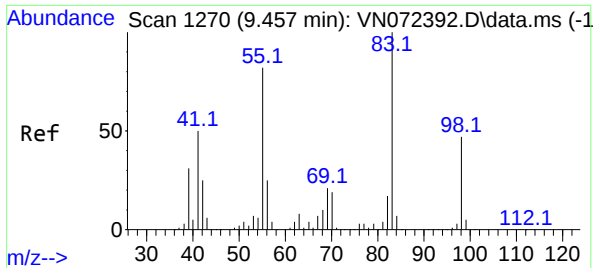
Ion Ratio Lower Upper

117 100

119 95.6 75.8 113.8

121 29.1 24.6 37.0





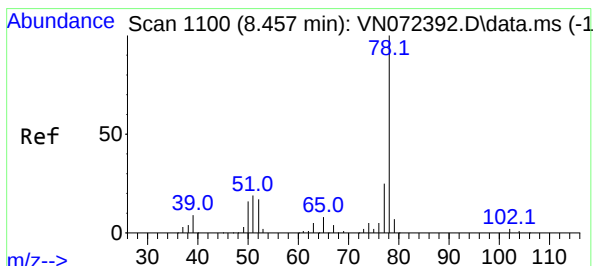
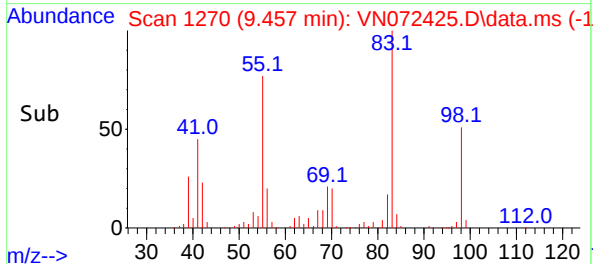
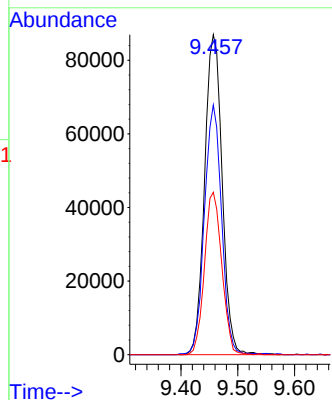
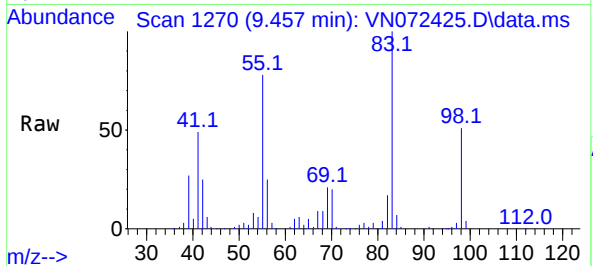
#39
Methylcyclohexane
Concen: 53.695 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 83 Resp: 18630
Ion Ratio Lower Upper
83 100
55 77.8 57.8 86.8
98 50.7 39.4 59.2

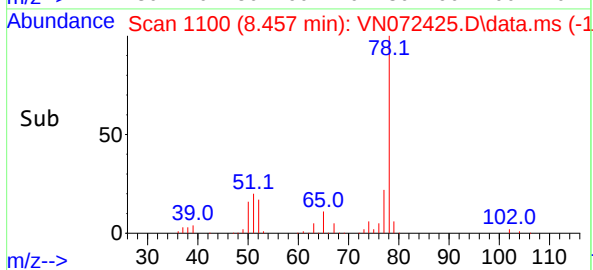
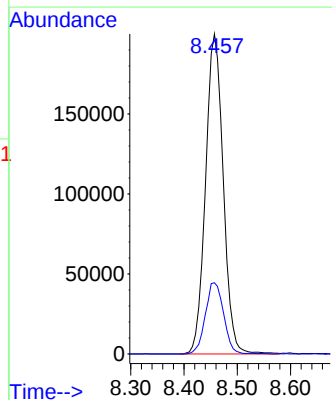
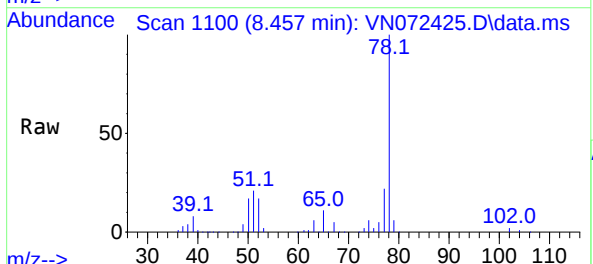
Manual Integrations
APPROVED

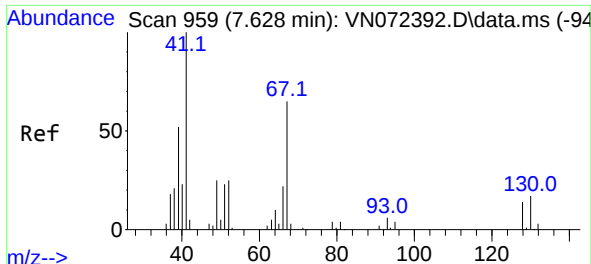
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#40
Benzene
Concen: 50.051 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

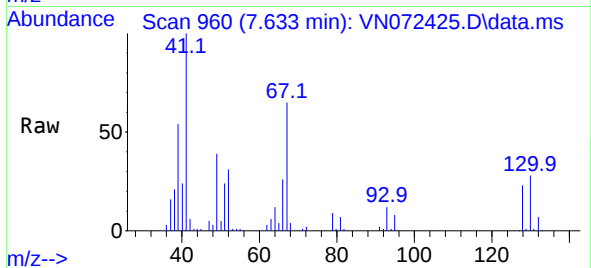
Tgt Ion: 78 Resp: 461596
Ion Ratio Lower Upper
78 100
77 22.3 19.4 29.0





#41
Methacrylonitrile
Concen: 50.996 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.005 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

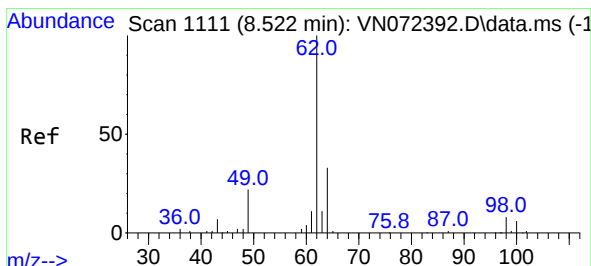
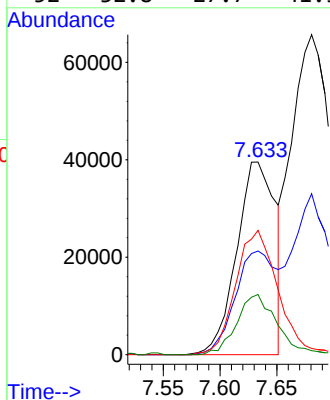
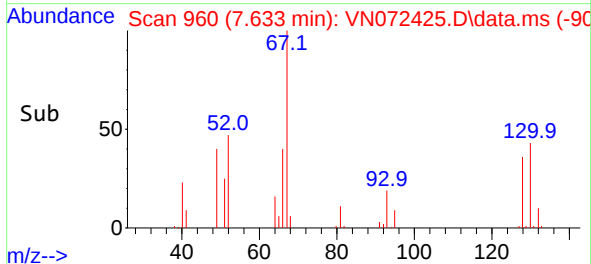
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



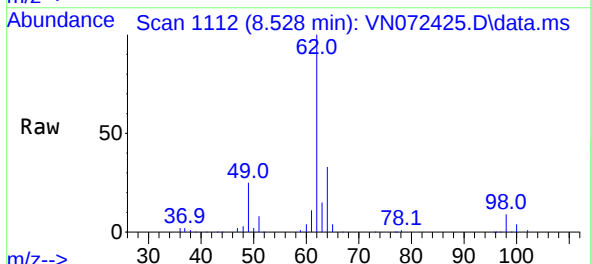
Tgt Ion: 41 Resp: 9353
Ion Ratio Lower Upper
41 100
39 56.7 48.6 73.0
67 70.5 73.4 110.2
52 32.8 27.7 41.5

Manual Integrations
APPROVED

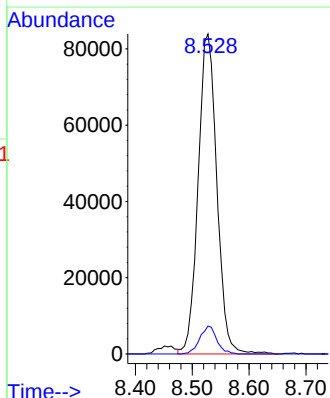
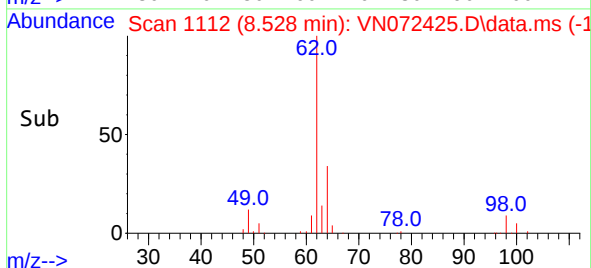
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

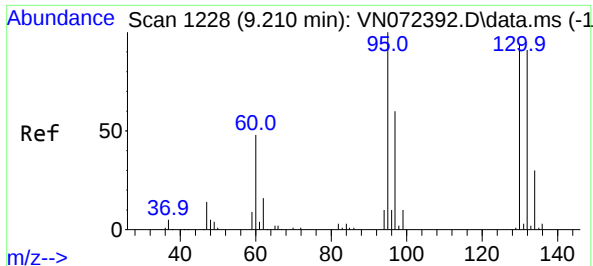


#42
1,2-Dichloroethane
Concen: 51.751 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



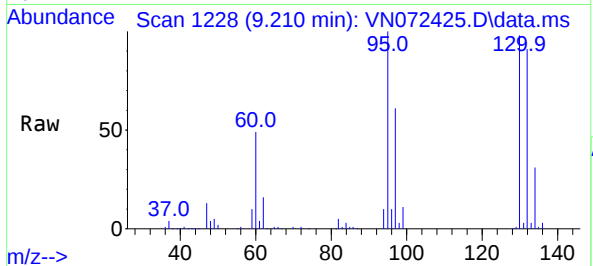
Tgt Ion: 62 Resp: 191831
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.4





#44
Trichloroethene
Concen: 94.491 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

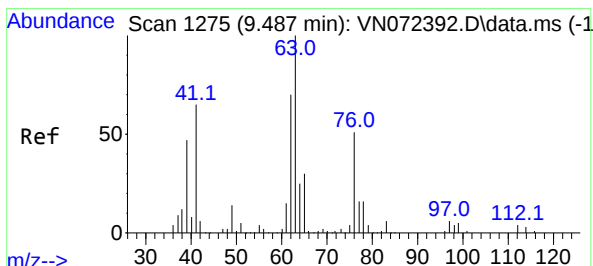
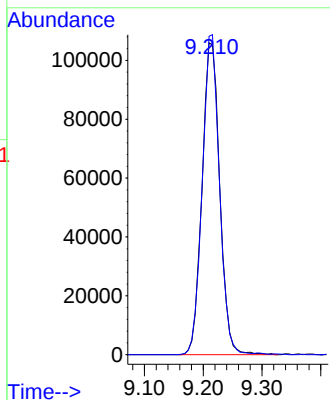
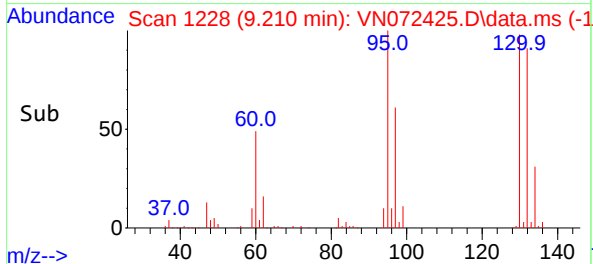
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



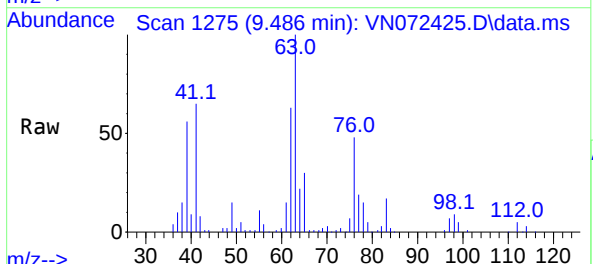
Tgt Ion:130 Resp: 22122
Ion Ratio Lower Upper
130 100
95 102.1 0.0 186.8

Manual Integrations
APPROVED

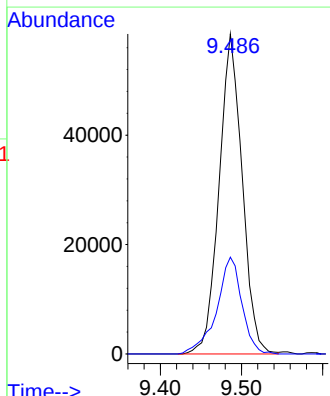
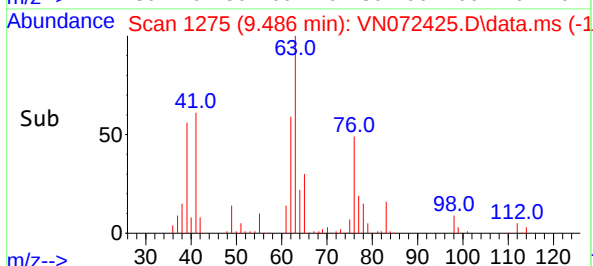
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

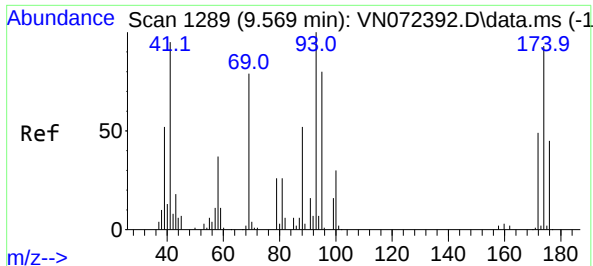


#45
1,2-Dichloropropane
Concen: 49.117 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



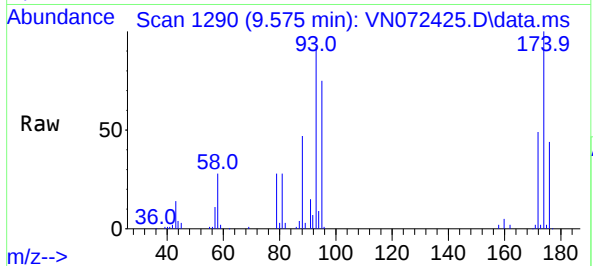
Tgt Ion: 63 Resp: 115683
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3





#46
Dibromomethane
Concen: 50.114 ug/l
RT: 9.575 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

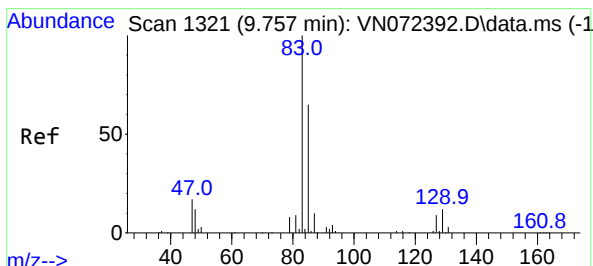
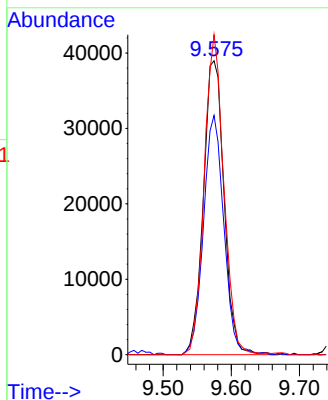
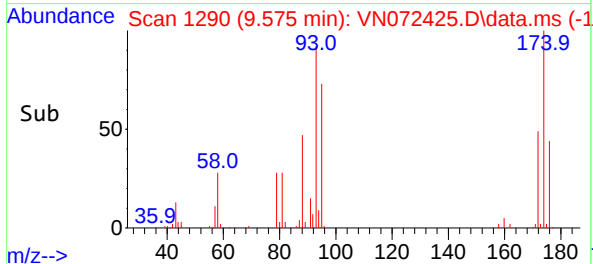
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



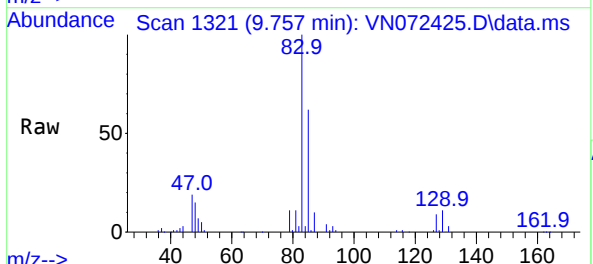
Tgt Ion: 93 Resp: 82184
Ion Ratio Lower Upper
93 100
95 80.2 66.9 100.3
174 102.8 86.6 130.0

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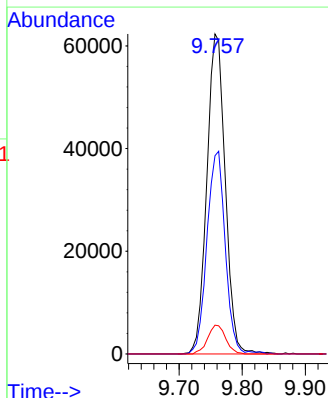
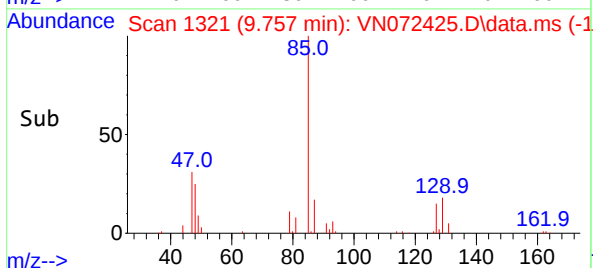
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

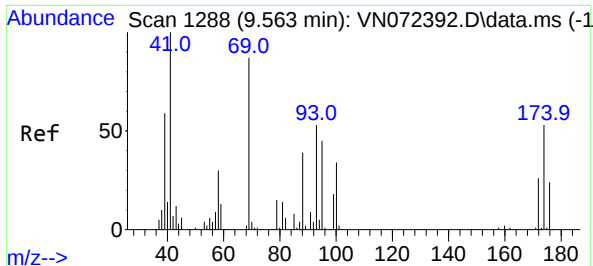


#47
Bromodichloromethane
Concen: 37.733 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



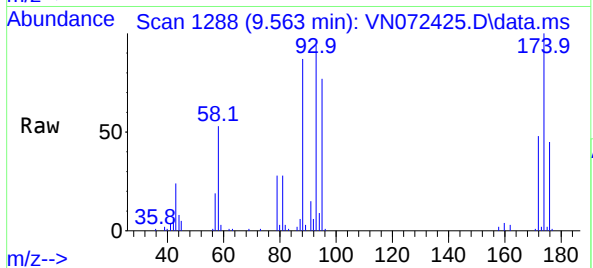
Tgt Ion: 83 Resp: 126152
Ion Ratio Lower Upper
83 100
85 62.0 50.5 75.7
127 9.0 6.8 10.2





#49
1,4-Dioxane
Concen: 1149.812 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

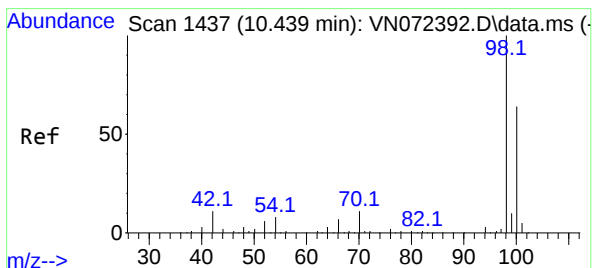
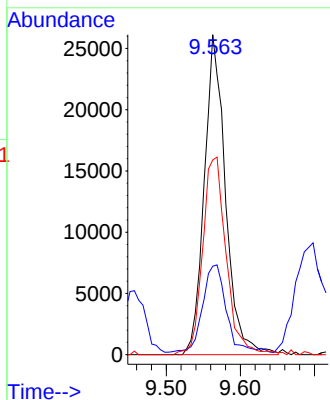
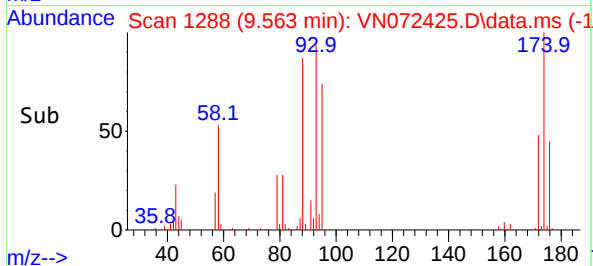
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



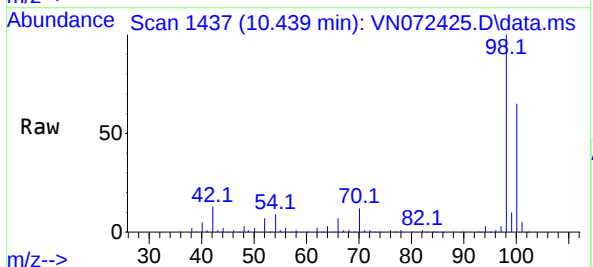
Tgt Ion: 88 Resp: 52064
Ion Ratio Lower Upper
88 100
43 30.6 20.2 30.4
58 68.4 54.2 81.4

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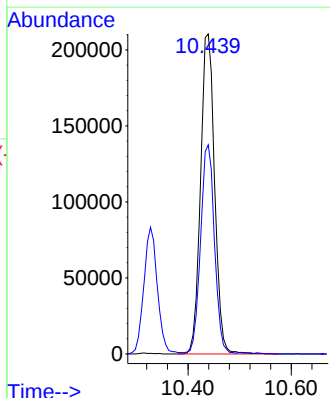
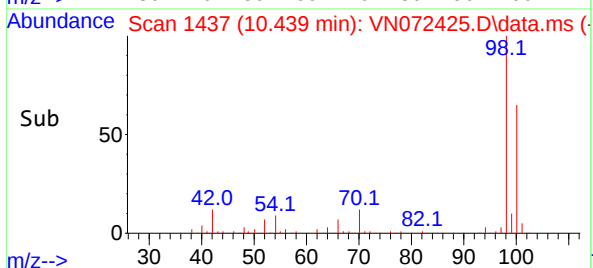
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

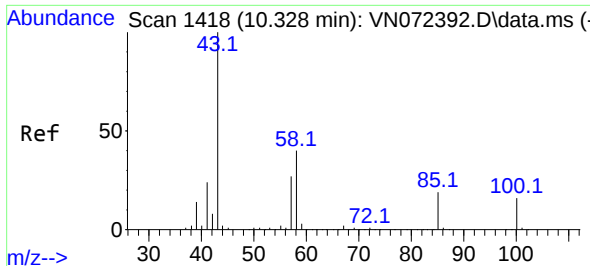


#50
Toluene-d8
Concen: 48.490 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



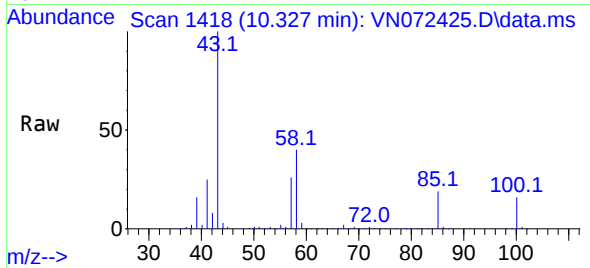
Tgt Ion: 98 Resp: 396951
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 264.785 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

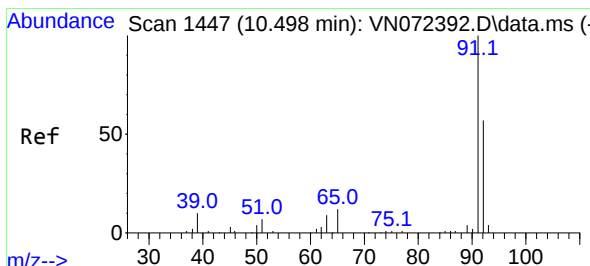
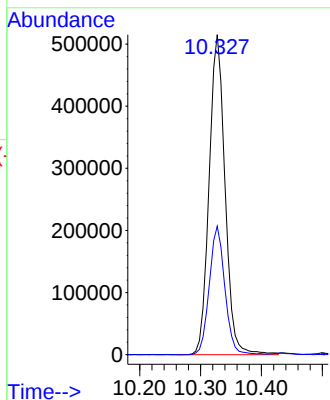
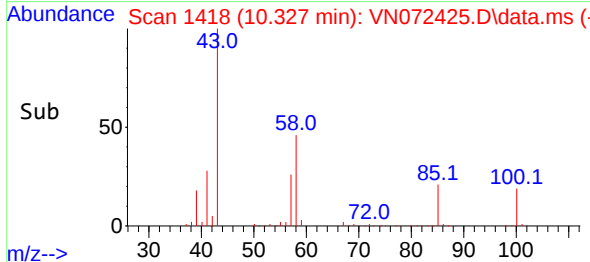
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



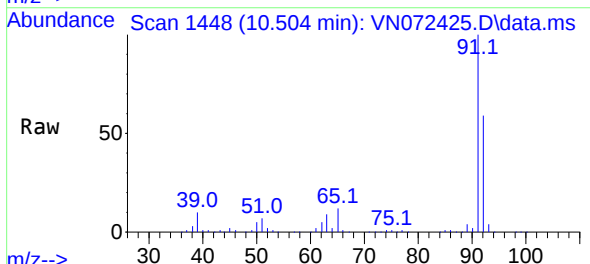
Tgt Ion: 43 Resp: 935438
Ion Ratio Lower Upper
43 100
58 39.3 34.1 51.1

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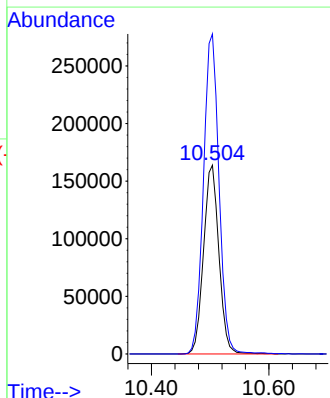
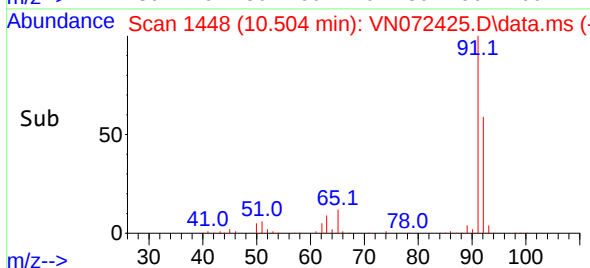
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

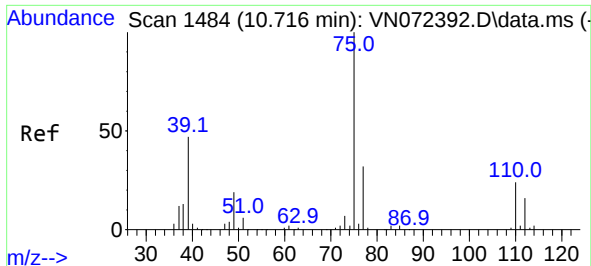


#52
Toluene
Concen: 52.059 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



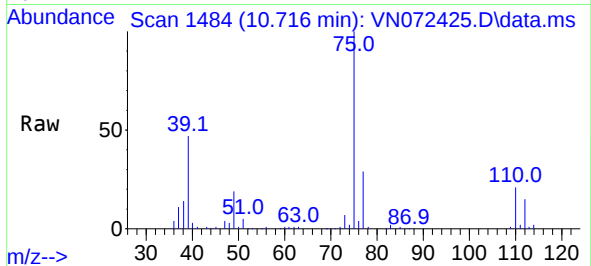
Tgt Ion: 92 Resp: 296047
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.193 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

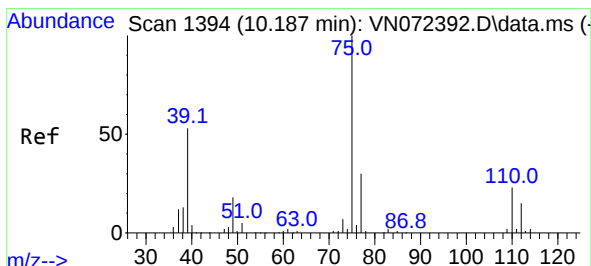
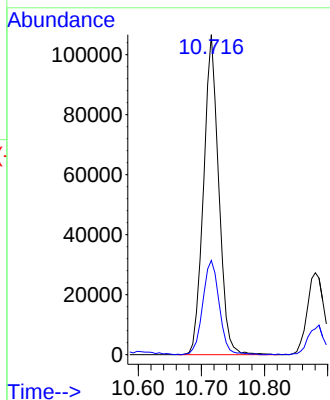
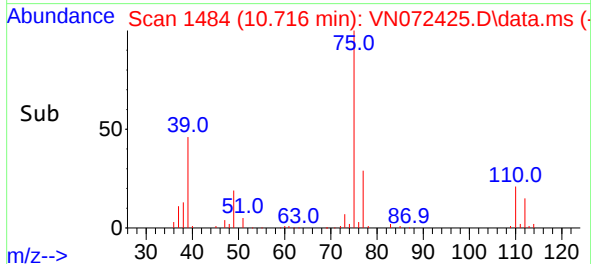
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



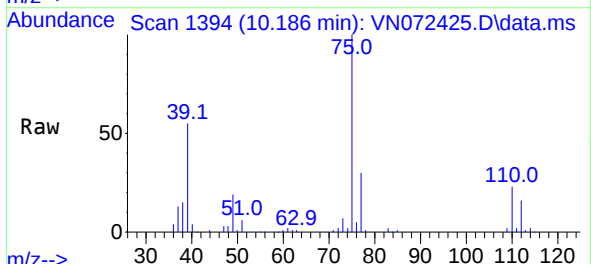
Tgt Ion: 75 Resp: 177620
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4

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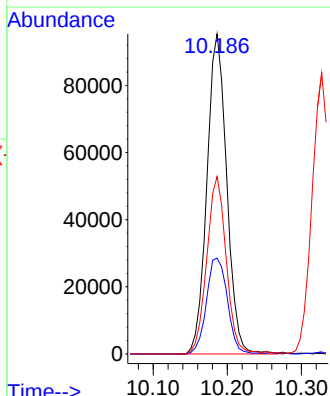
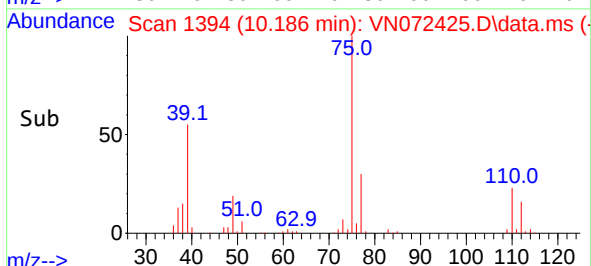
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

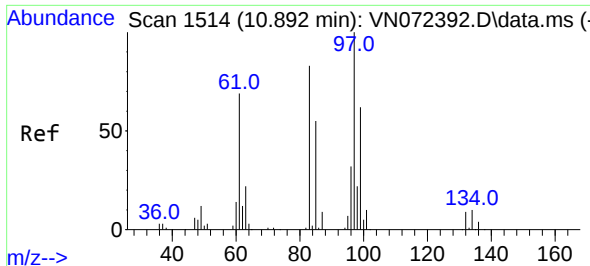


#54
cis-1,3-Dichloropropene
Concen: 48.768 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



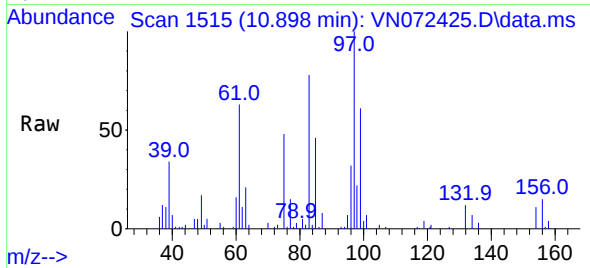
Tgt Ion: 75 Resp: 177069
Ion Ratio Lower Upper
75 100
77 30.0 25.2 37.8
39 55.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 16.180 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

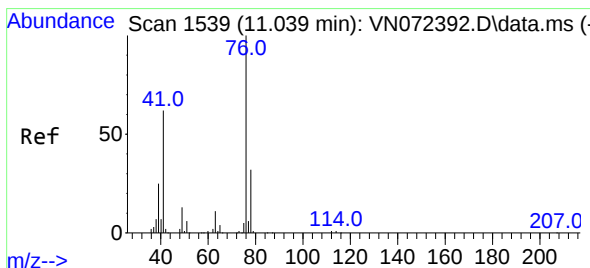
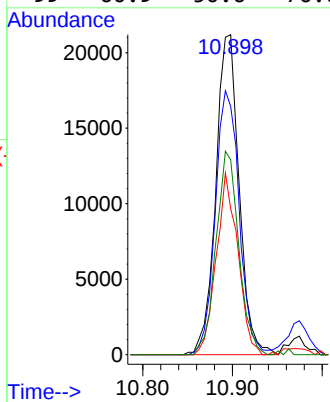
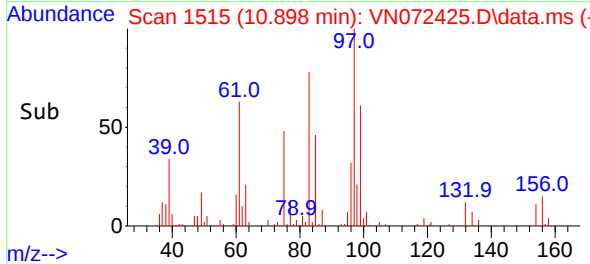


Tgt Ion: 97 Resp: 3833

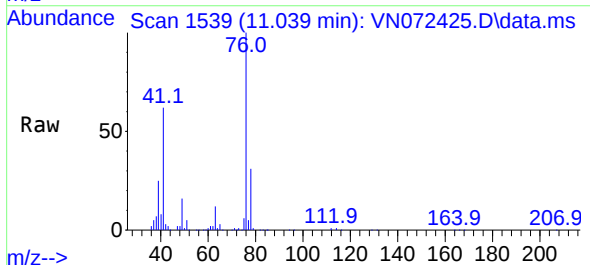
Ion	Ratio	Lower	Upper
97	100		
83	77.6	66.2	99.4
85	45.6	43.9	65.9
99	60.9	50.6	76.0

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

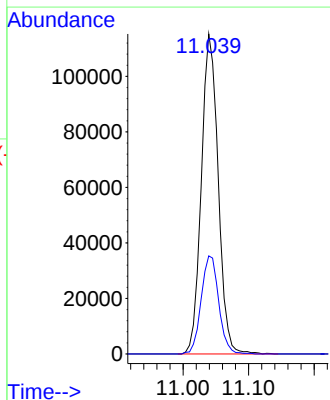
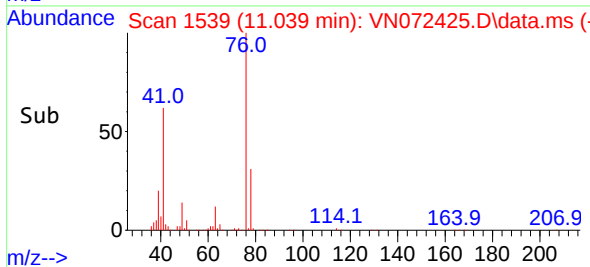


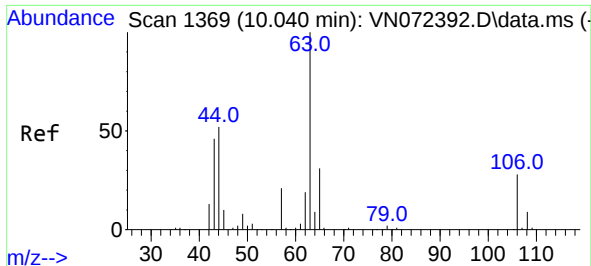
#57
1,3-Dichloropropane
Concen: 51.123 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



Tgt Ion: 76 Resp: 206236

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.2	39.2





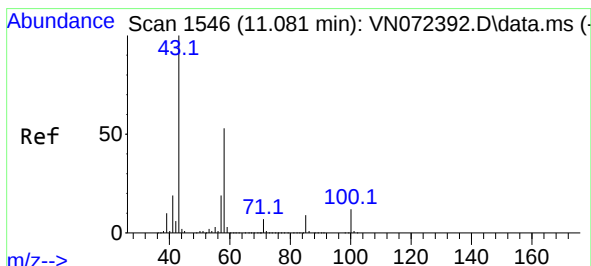
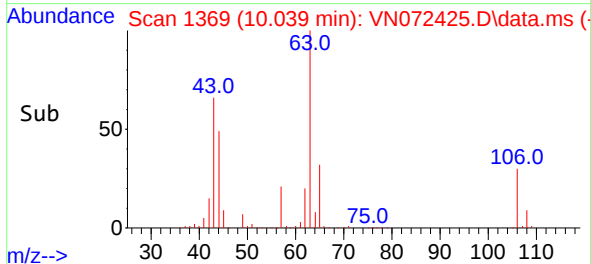
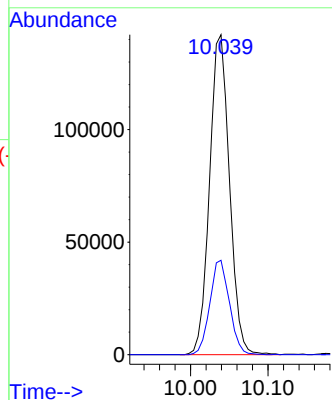
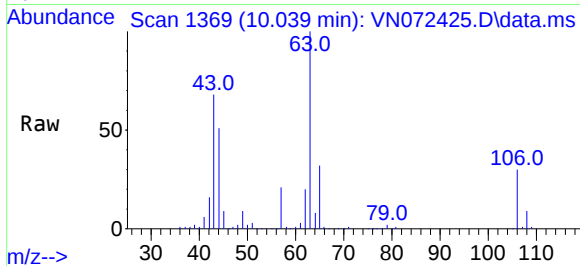
#58
2-Chloroethyl Vinyl ether
Concen: 274.520 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 63 Resp: 253644
Ion Ratio Lower Upper
63 100
106 29.0 24.6 36.8

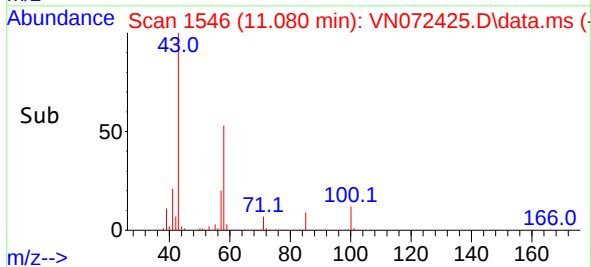
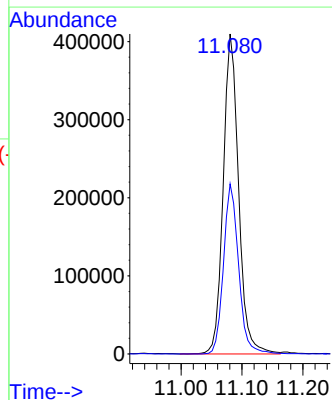
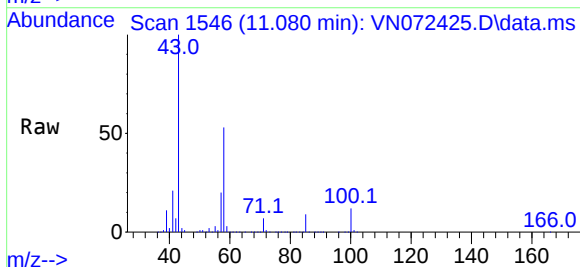
Manual Integrations
APPROVED

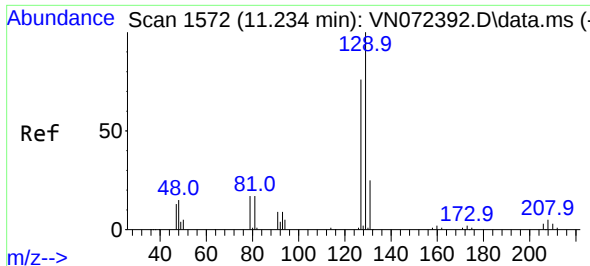
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#59
2-Hexanone
Concen: 290.338 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 43 Resp: 719211
Ion Ratio Lower Upper
43 100
58 52.2 29.7 89.1





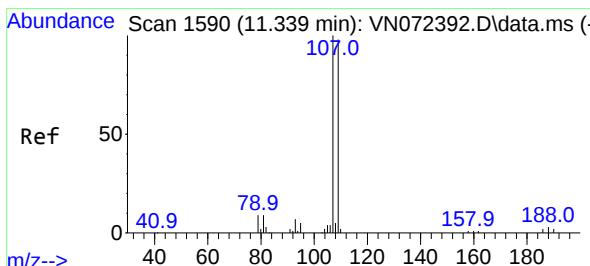
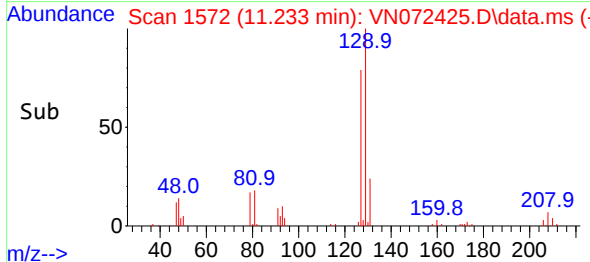
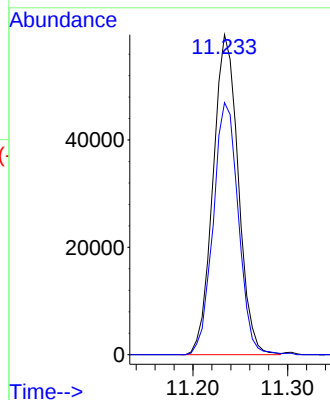
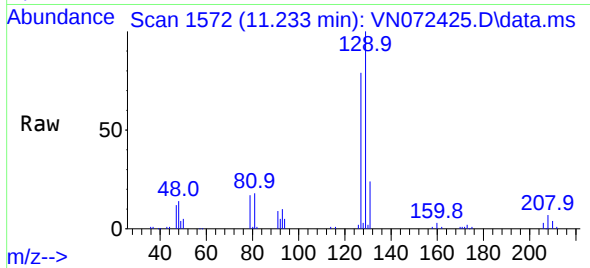
#60
Dibromochloromethane
Concen: 43.839 ug/l
RT: 11.233 min Scan# 11032
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion:129 Resp: 11032
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4

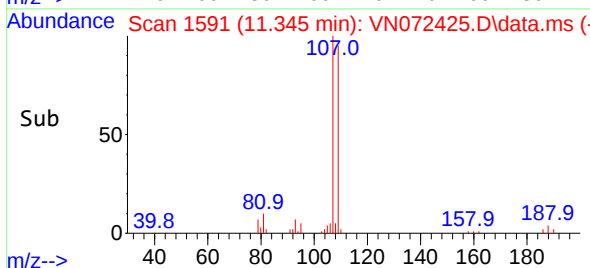
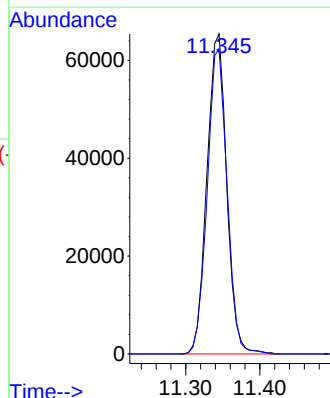
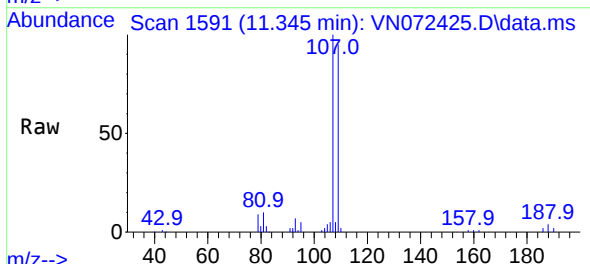
Manual Integrations
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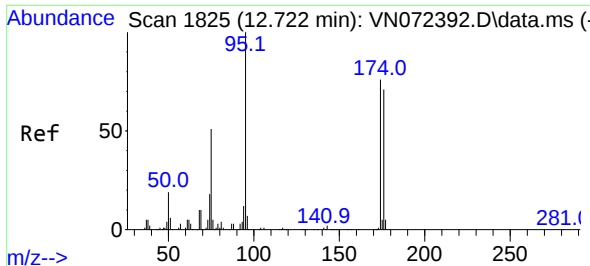
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#61
1,2-Dibromoethane
Concen: 51.298 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

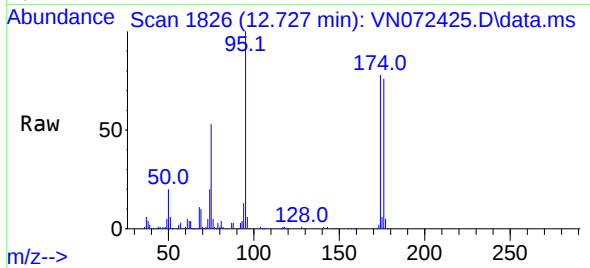
Tgt Ion:107 Resp: 121113
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 52.134 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

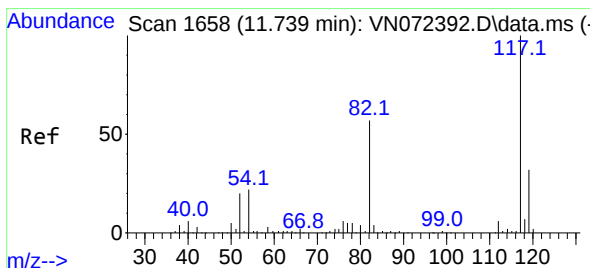
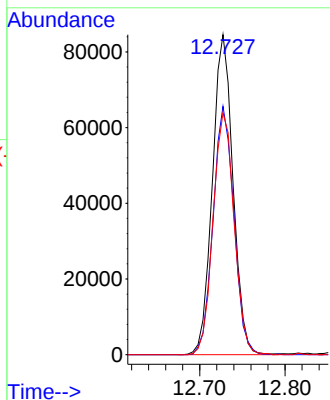
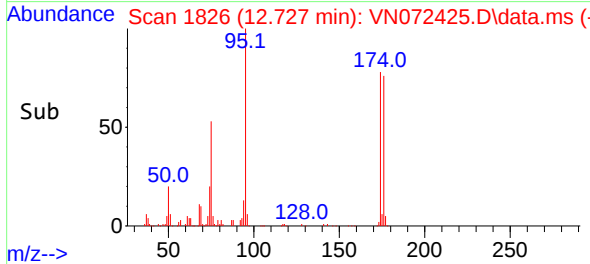
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



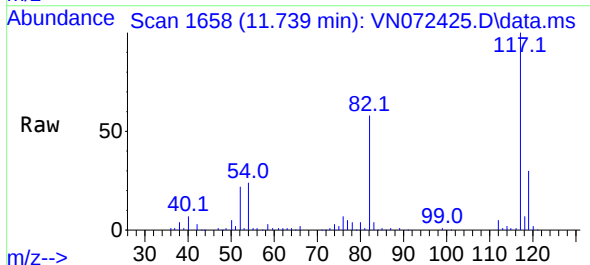
Tgt Ion: 95 Resp: 141730
Ion Ratio Lower Upper
95 100
174 78.3 0.0 167.6
176 77.4 0.0 163.4

Manual Integrations
APPROVED

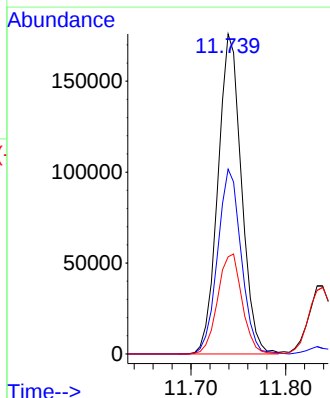
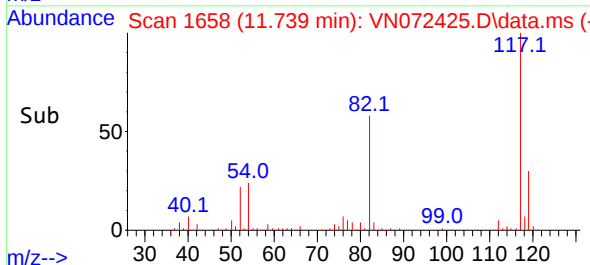
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

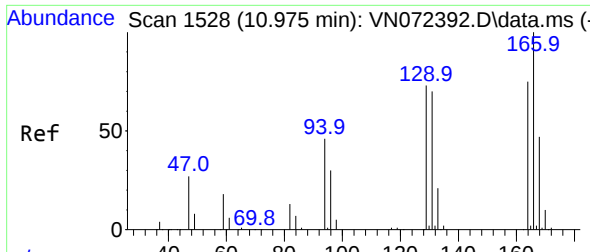


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



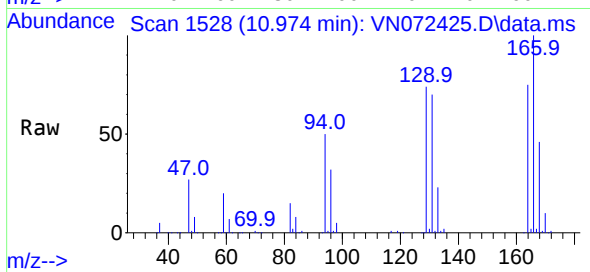
Tgt Ion:117 Resp: 303467
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 30.3 25.4 38.0





#64
Tetrachloroethene
Concen: 81.764 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

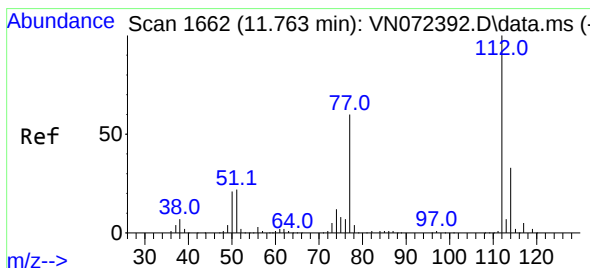
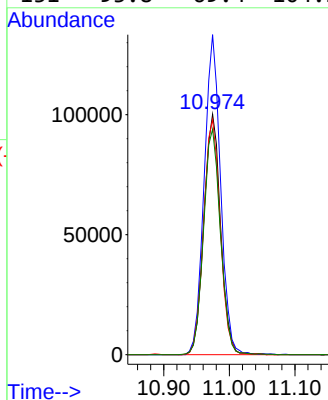
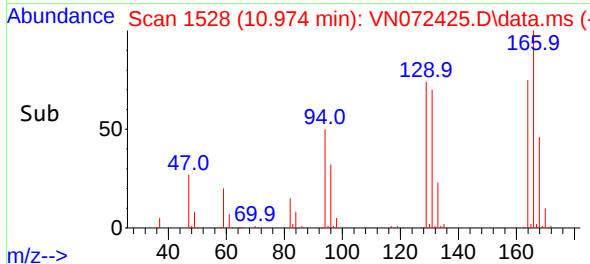
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



Tgt Ion:164 Resp: 178600
Ion Ratio Lower Upper
164 100
166 133.1 104.2 156.2
129 97.8 73.9 110.9
131 93.8 69.4 104.2

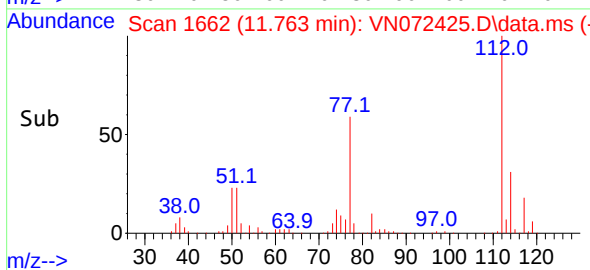
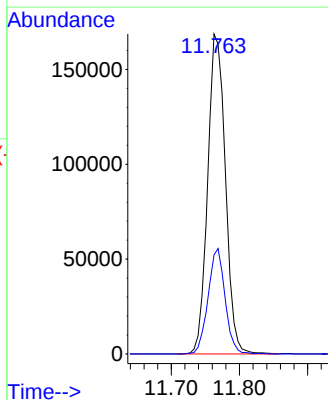
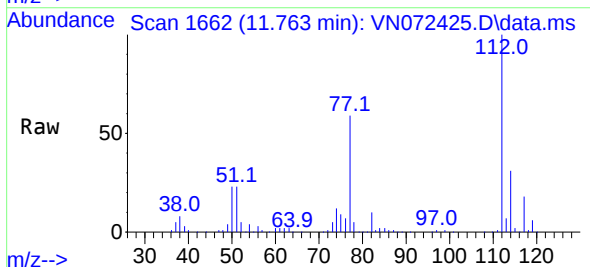
Manual Integrations
APPROVED

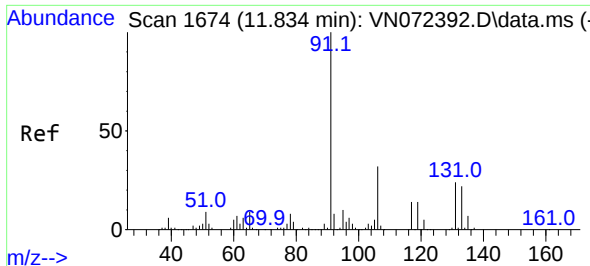
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#65
Chlorobenzene
Concen: 49.313 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

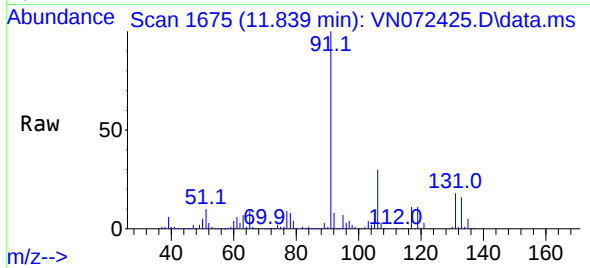
Tgt Ion:112 Resp: 305743
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 42.090 ug/l
RT: 11.839 min Scan# 1674
Delta R.T. 0.005 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

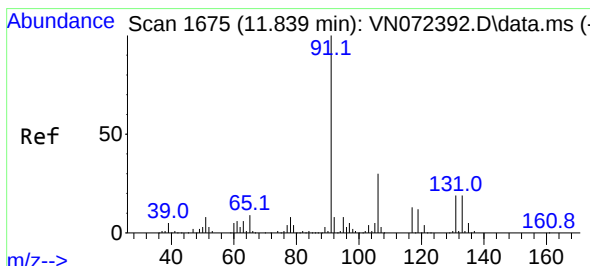
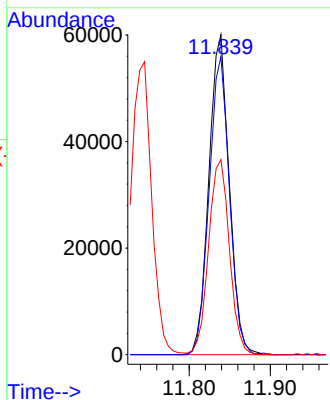
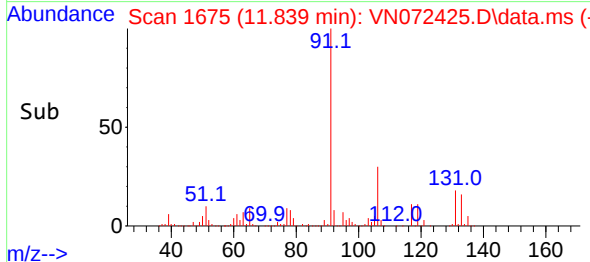
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



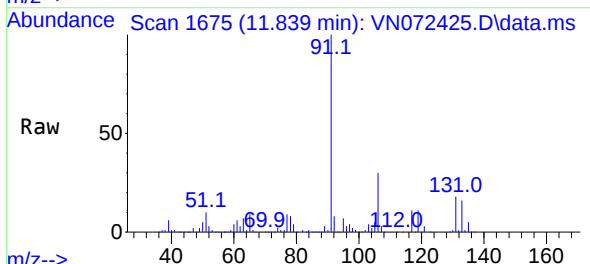
Tgt Ion:131 Resp: 104452
Ion Ratio Lower Upper
131 100
133 93.1 47.8 143.4
119 62.3 33.4 100.2

Manual Integrations
APPROVED

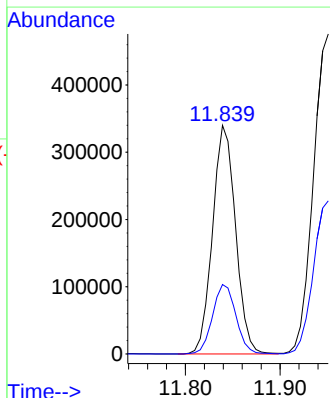
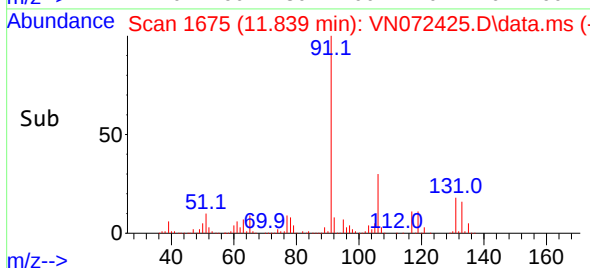
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

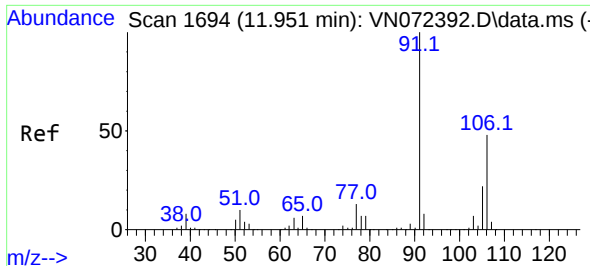


#67
Ethyl Benzene
Concen: 53.694 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



Tgt Ion: 91 Resp: 574391
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3





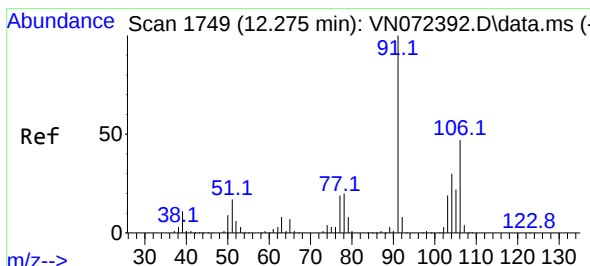
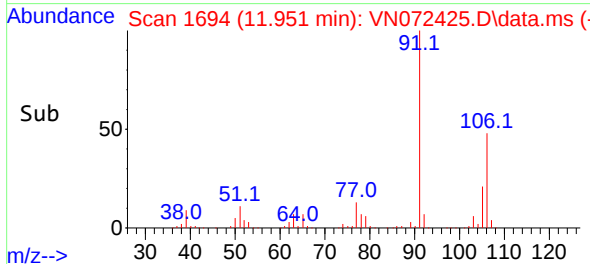
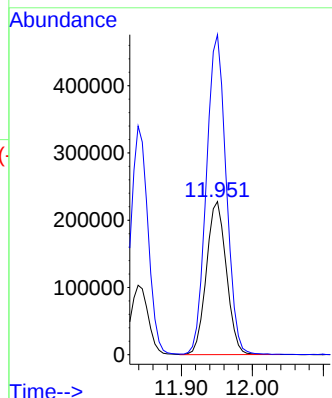
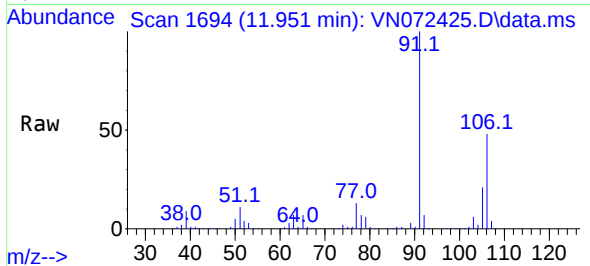
#68
m/p-Xylenes
Concen: 109.590 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion:106 Resp: 444629
Ion Ratio Lower Upper
106 100
91 207.5 158.9 238.3

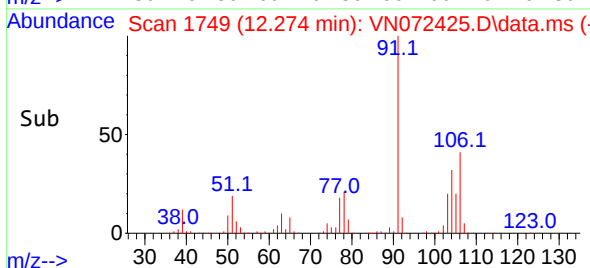
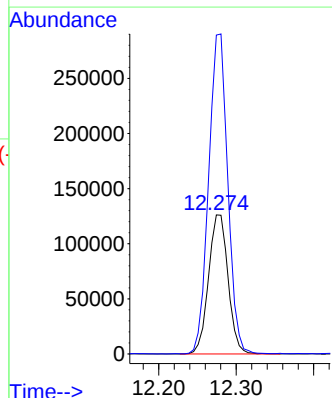
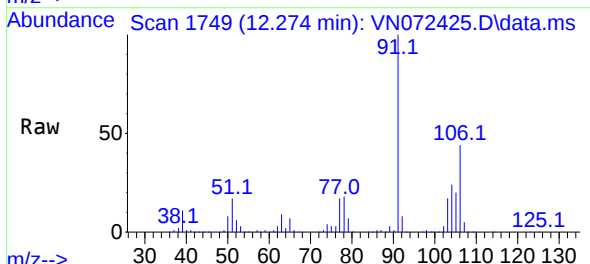
Manual Integrations
APPROVED

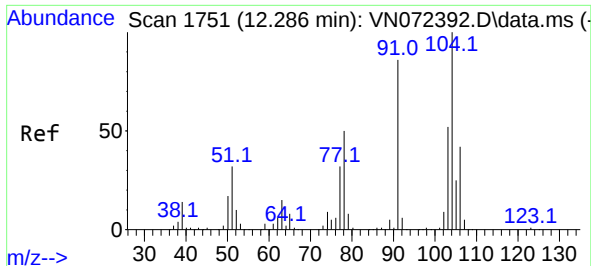
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#69
o-Xylene
Concen: 55.301 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion:106 Resp: 220447
Ion Ratio Lower Upper
106 100
91 225.9 106.0 318.0





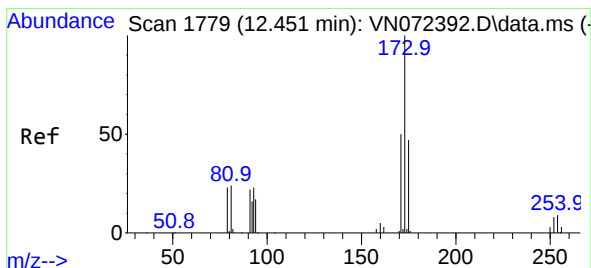
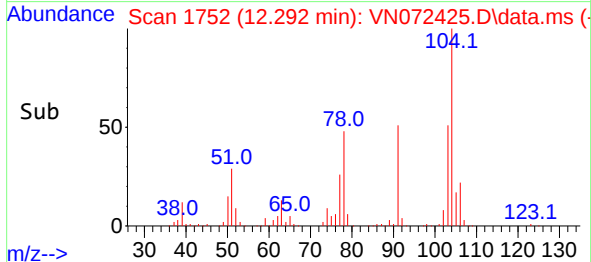
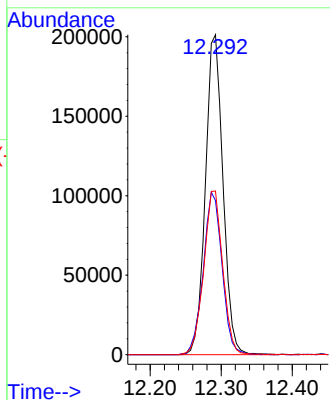
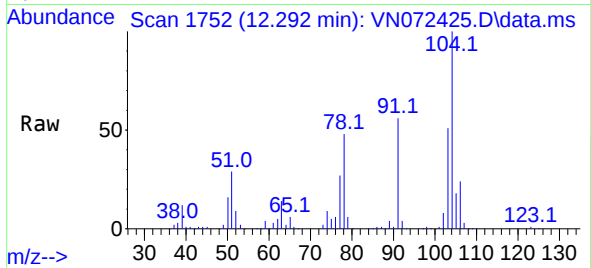
#70
Styrene
Concen: 56.794 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion:104 Resp: 346358
Ion Ratio Lower Upper
104 100
78 54.4 39.5 59.3
103 55.3 44.0 66.0

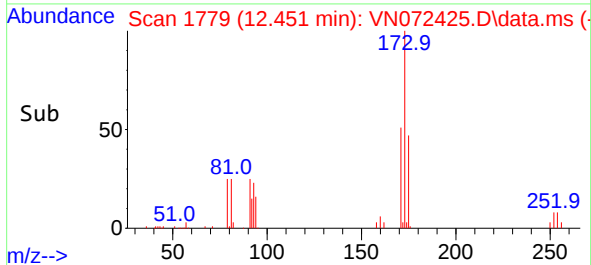
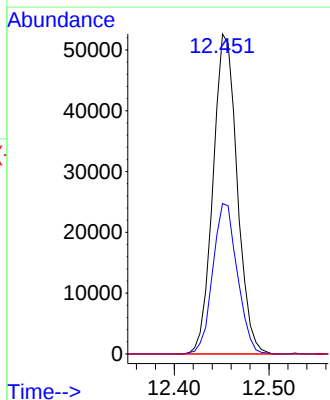
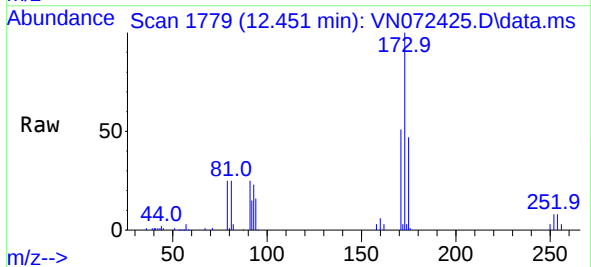
Manual Integrations
APPROVED

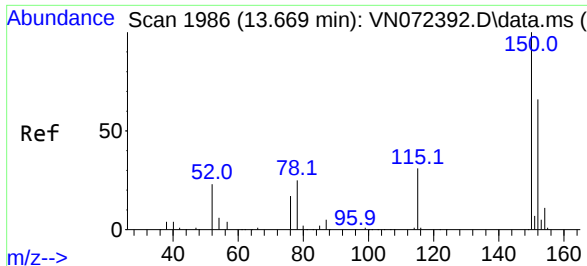
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#71
Bromoform
Concen: 50.922 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

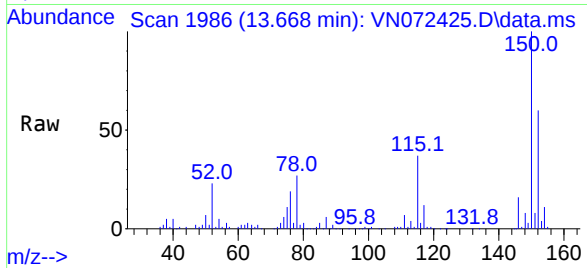
Tgt Ion:173 Resp: 93217
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

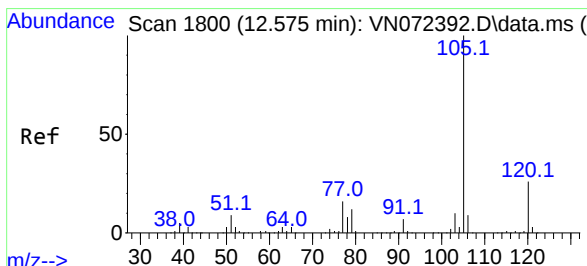
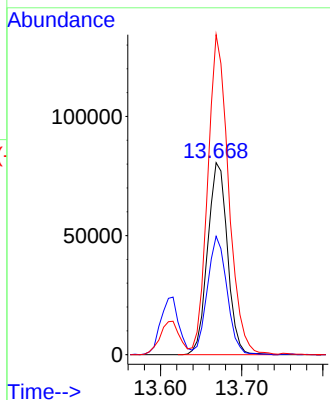
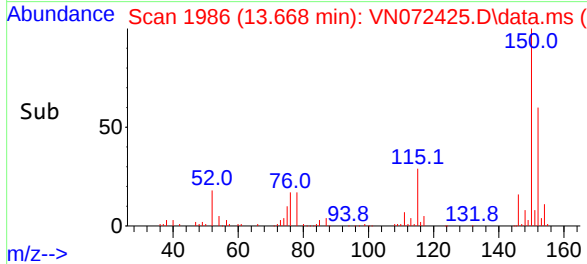
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



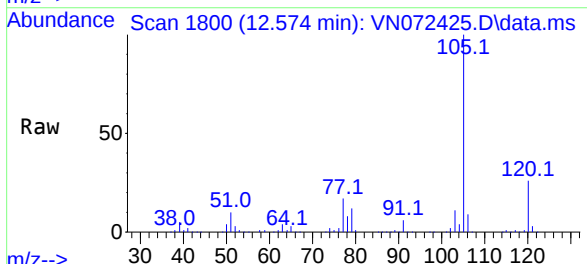
Tgt Ion:152 Resp: 136518
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 175.2 0.0 356.2

Manual Integrations
APPROVED

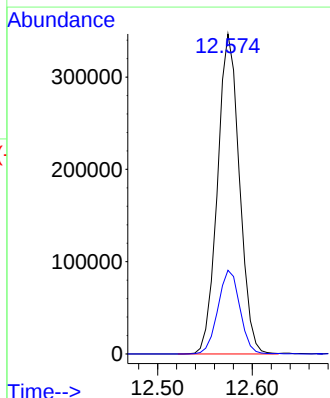
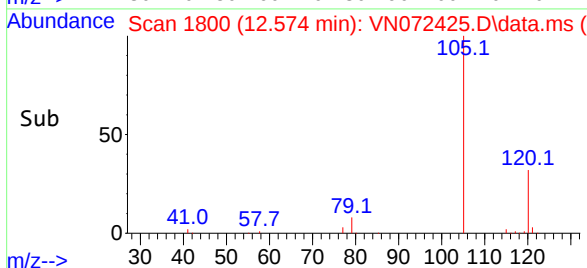
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

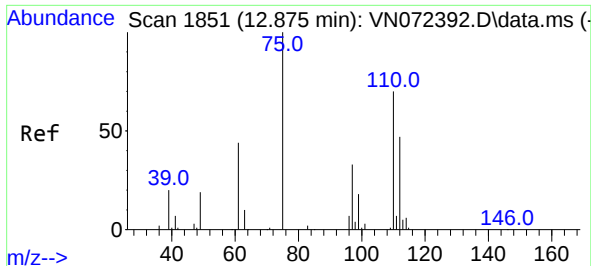


#73
Isopropylbenzene
Concen: 49.387 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



Tgt Ion:105 Resp: 558541
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4





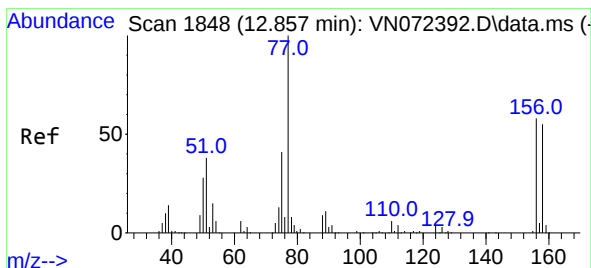
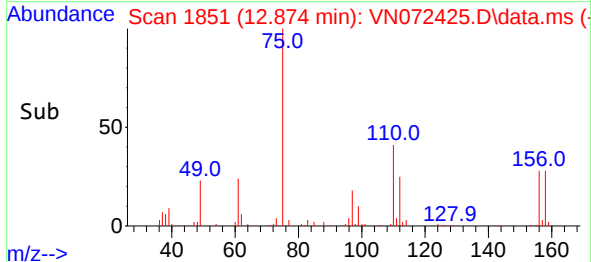
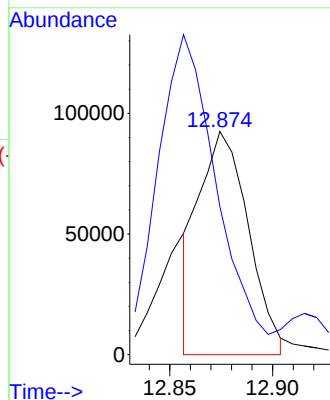
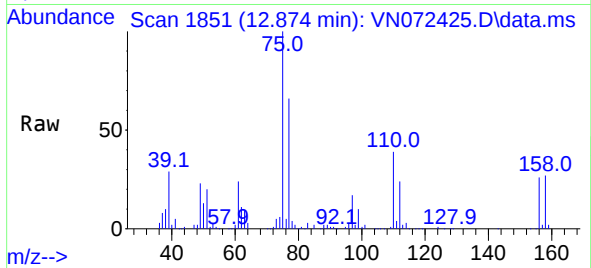
#76
1,2,3-Trichloropropane
Concen: 43.390 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 75 Resp: 154498
Ion Ratio Lower Upper
75 100
77 173.6 98.5 295.5

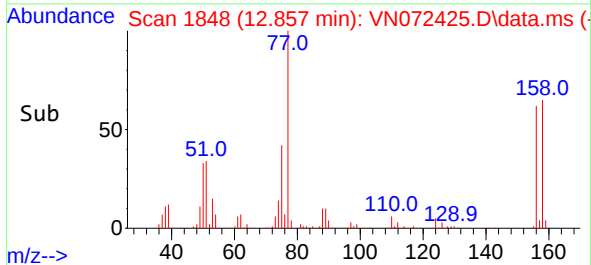
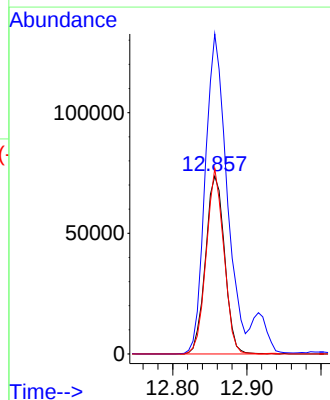
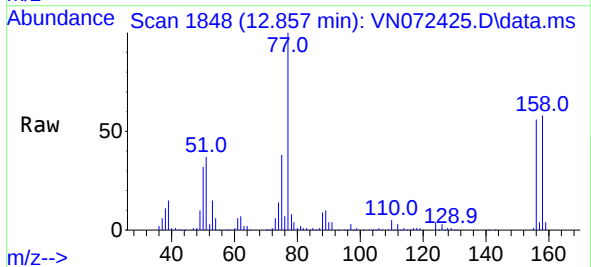
Manual Integrations
APPROVED

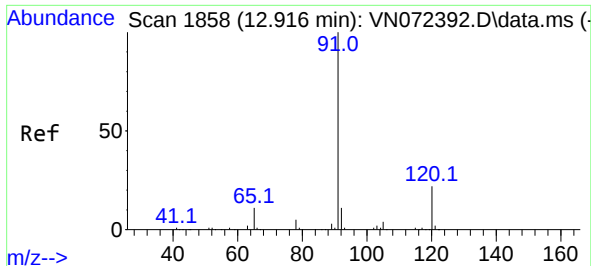
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#77
Bromobenzene
Concen: 48.680 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion:156 Resp: 131717
Ion Ratio Lower Upper
156 100
77 203.6 100.5 301.5
158 96.5 48.9 146.6





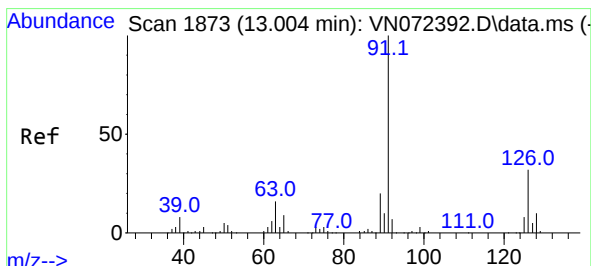
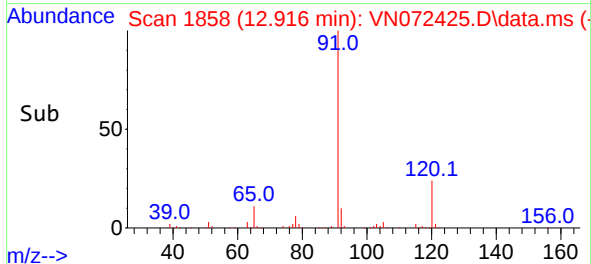
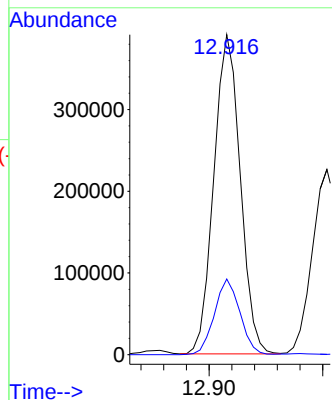
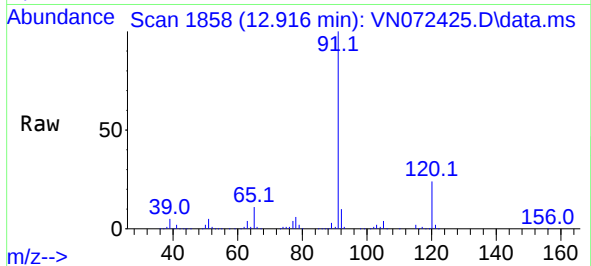
#78
n-propylbenzene
Concen: 52.113 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 91 Resp: 630660
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5

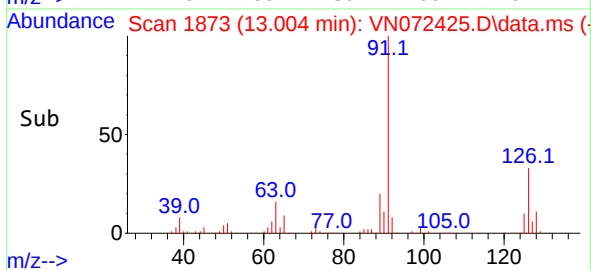
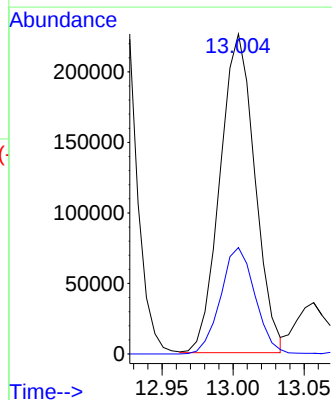
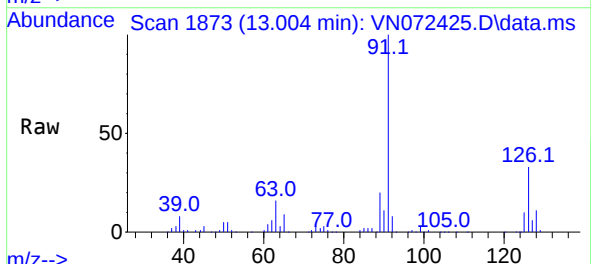
Manual Integrations
APPROVED

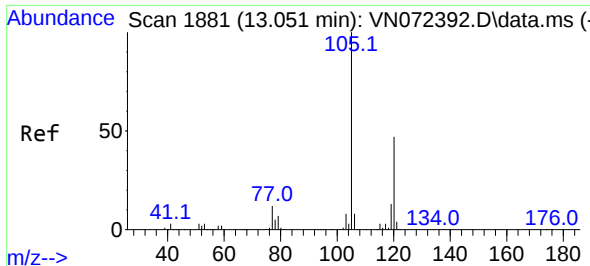
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#79
2-Chlorotoluene
Concen: 48.574 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 91 Resp: 386173
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9





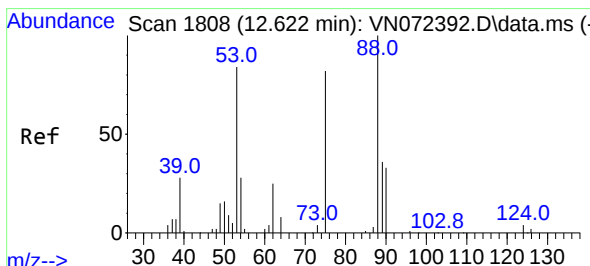
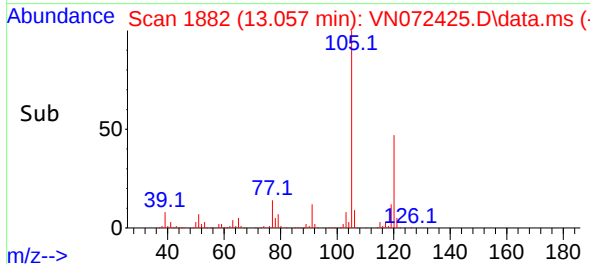
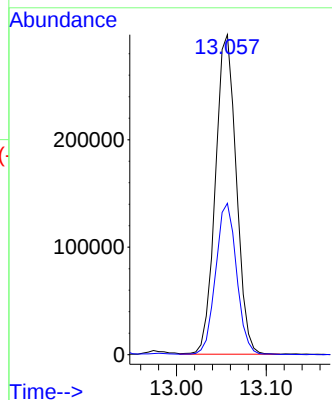
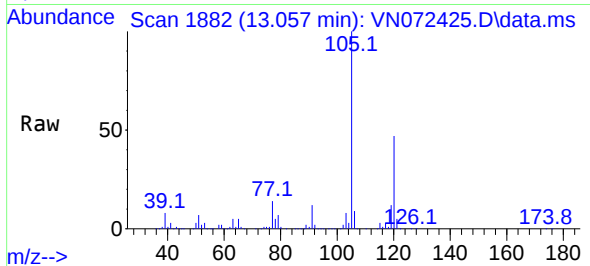
#80
1,3,5-Trimethylbenzene
Concen: 51.875 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion:105 Resp: 48049
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7

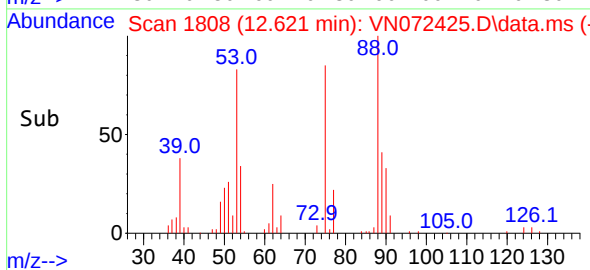
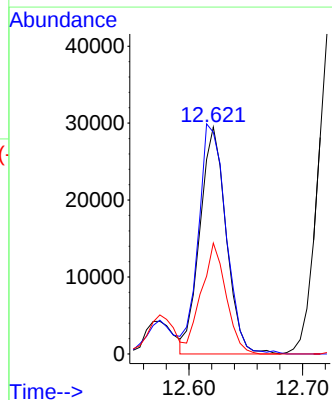
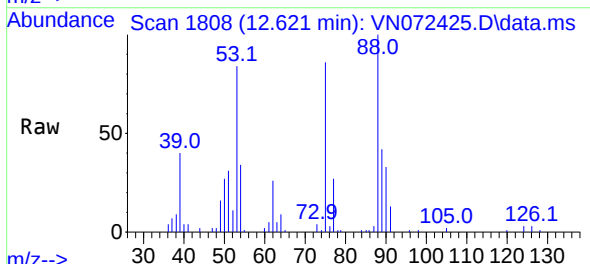
Manual Integrations
APPROVED

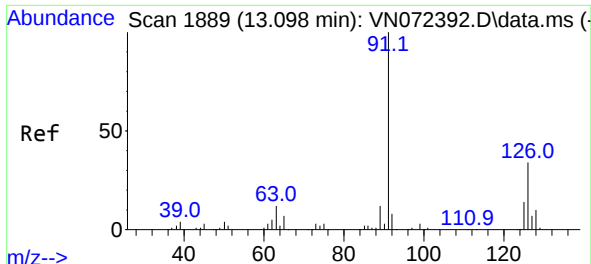
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 44.383 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 75 Resp: 47371
Ion Ratio Lower Upper
75 100
53 105.9 78.0 117.0
89 45.6 37.2 55.8





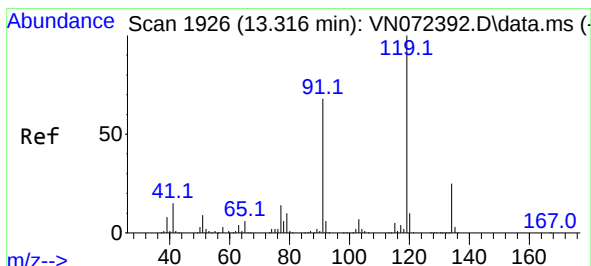
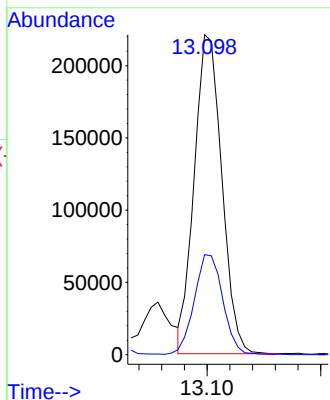
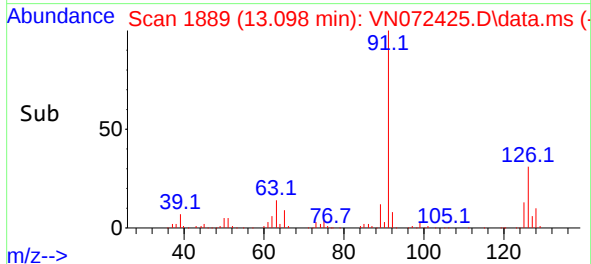
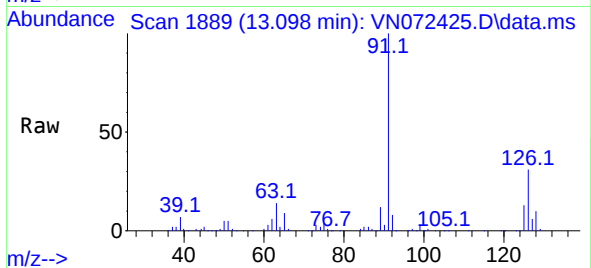
#82
4-Chlorotoluene
Concen: 49.281 ug/l
RT: 13.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 91 Resp: 37130
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6

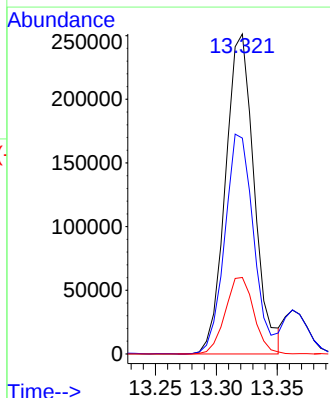
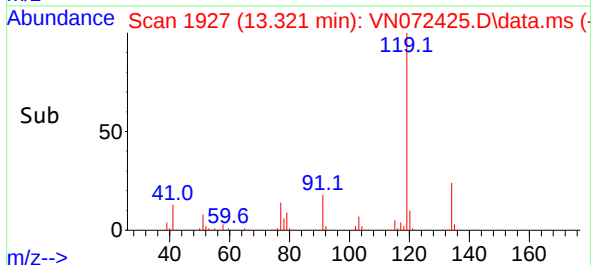
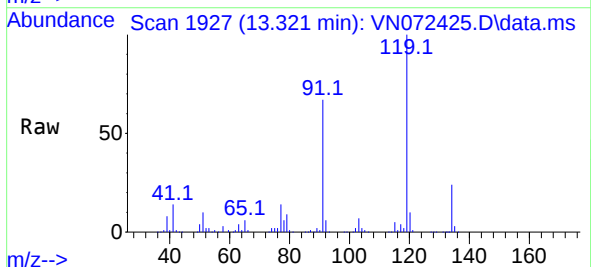
Manual Integrations
APPROVED

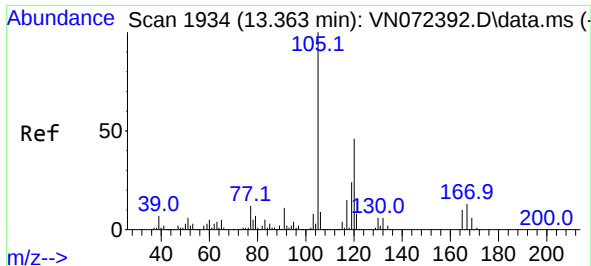
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#83
tert-Butylbenzene
Concen: 50.801 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion:119 Resp: 411930
Ion Ratio Lower Upper
119 100
91 68.3 31.6 94.8
134 23.9 13.7 41.1





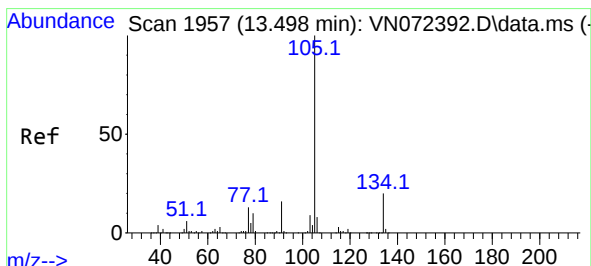
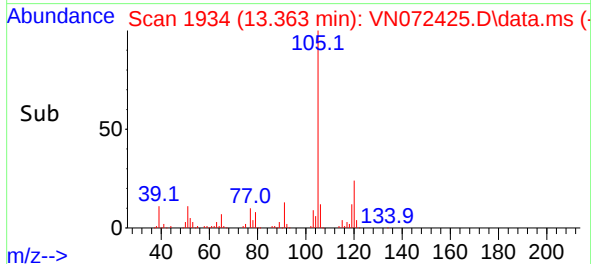
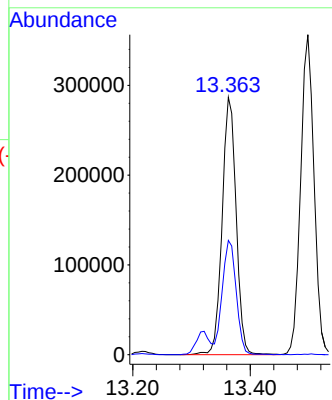
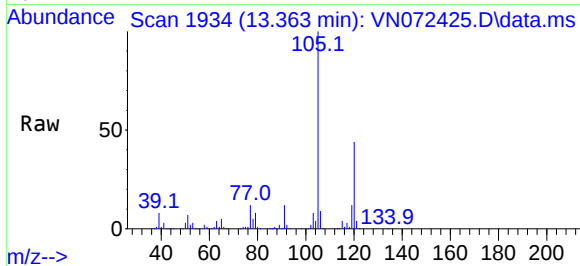
#84
1,2,4-Trimethylbenzene
Concen: 52.604 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion:105 Resp: 47398
Ion Ratio Lower Upper
105 100
120 44.0 23.3 69.8

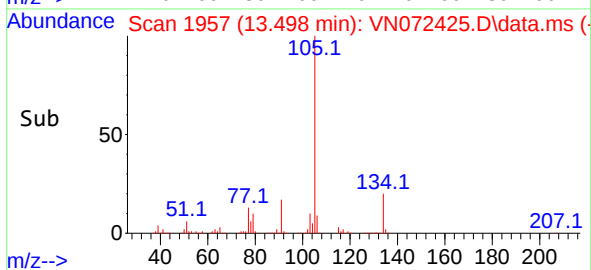
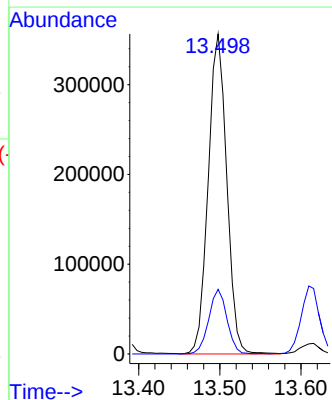
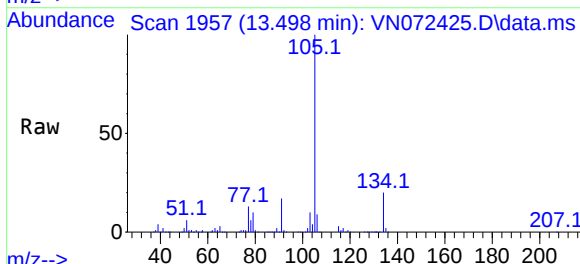
Manual Integrations
APPROVED

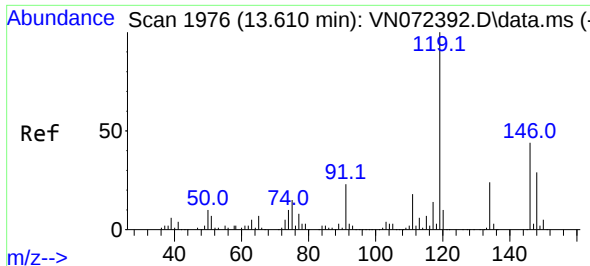
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#85
sec-Butylbenzene
Concen: 52.223 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

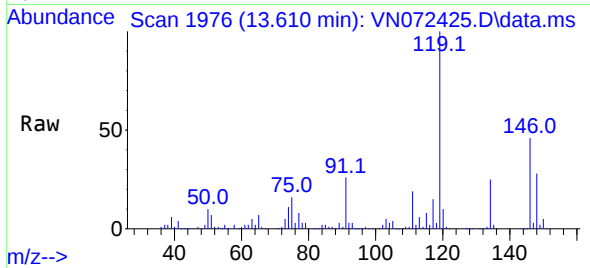
Tgt Ion:105 Resp: 564749
Ion Ratio Lower Upper
105 100
134 19.9 10.4 31.1





#86
p-Isopropyltoluene
Concen: 55.661 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

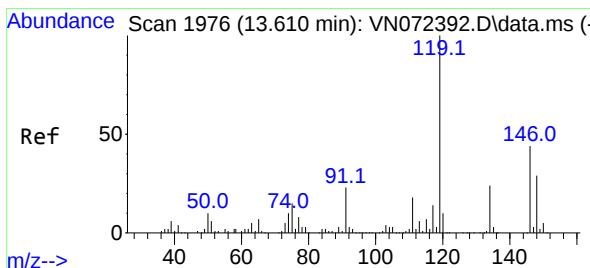
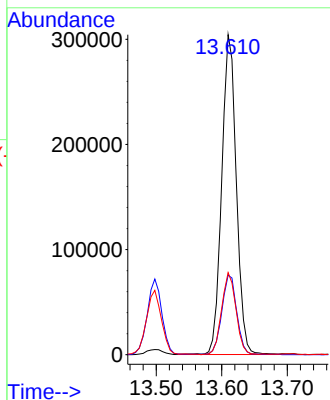
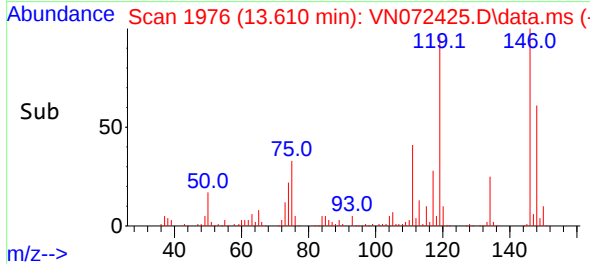
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



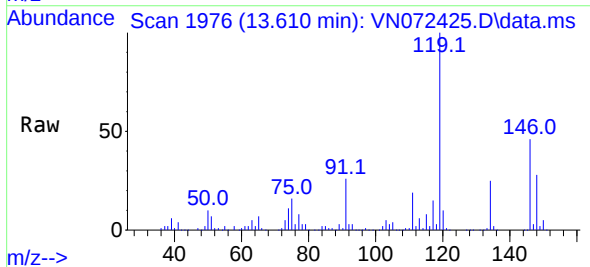
Tgt Ion:119 Resp: 46887
Ion Ratio Lower Upper
119 100
134 25.4 13.3 39.8
91 25.3 11.3 33.9

Manual Integrations
APPROVED

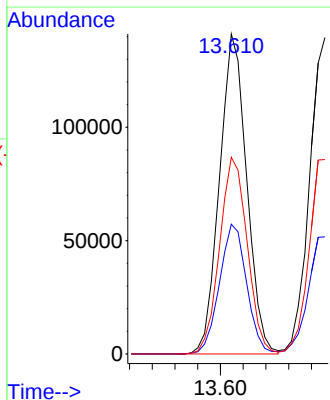
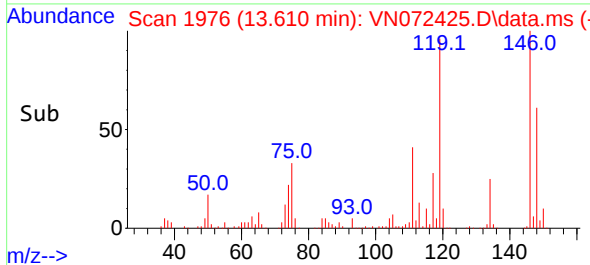
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

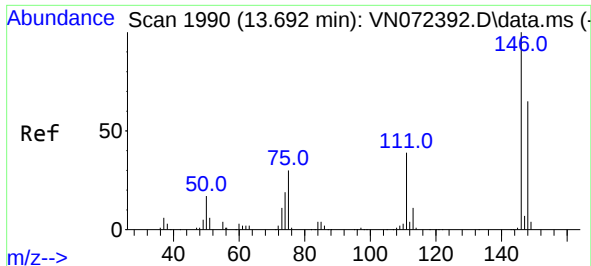


#87
1,3-Dichlorobenzene
Concen: 50.256 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



Tgt Ion:146 Resp: 234512
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 62.5 32.0 96.0





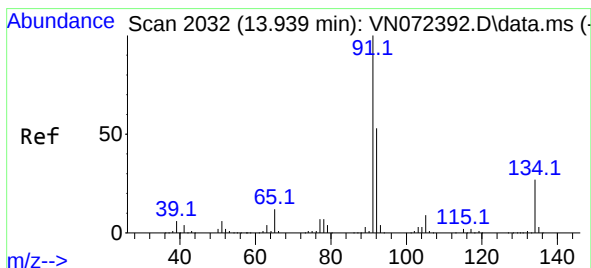
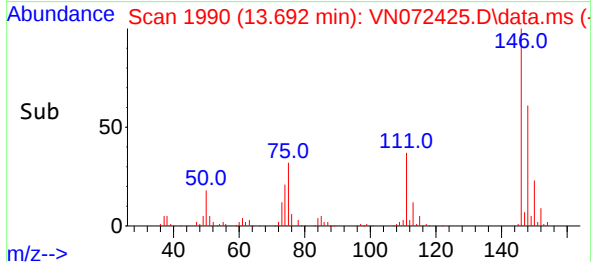
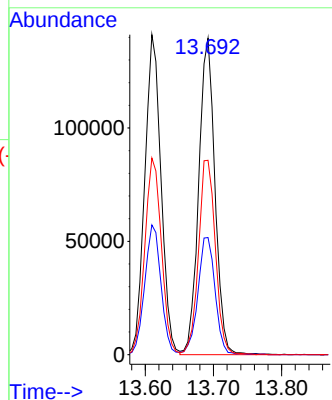
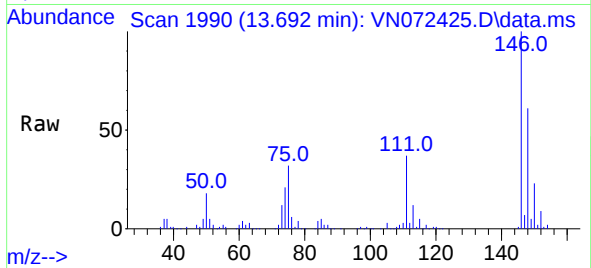
#88
1,4-Dichlorobenzene
Concen: 49.904 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion:146 Resp: 23166
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 63.8 31.4 94.3

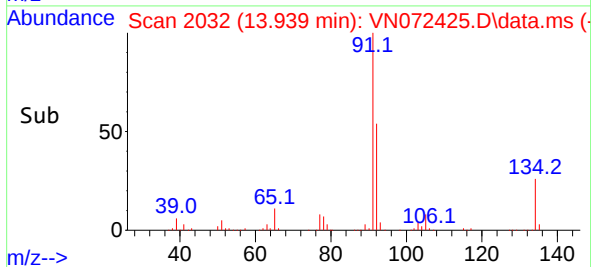
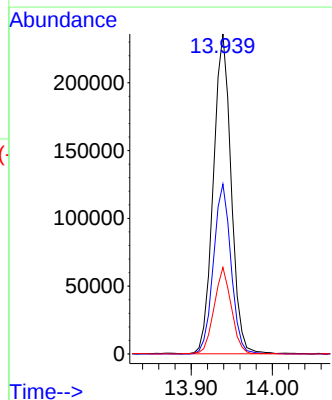
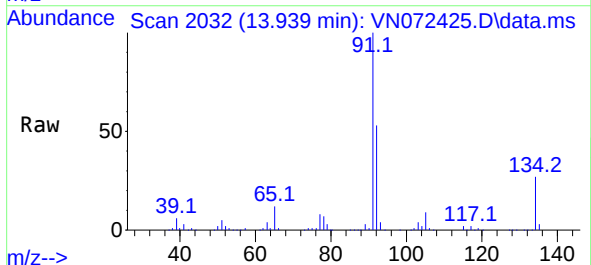
Manual Integrations
APPROVED

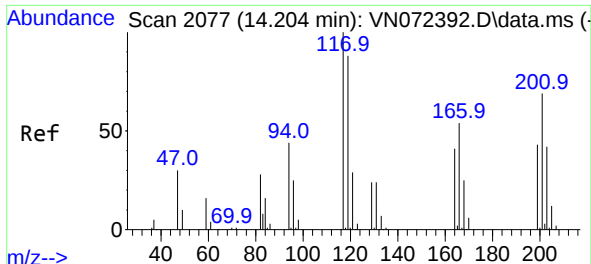
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#89
n-Butylbenzene
Concen: 55.804 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

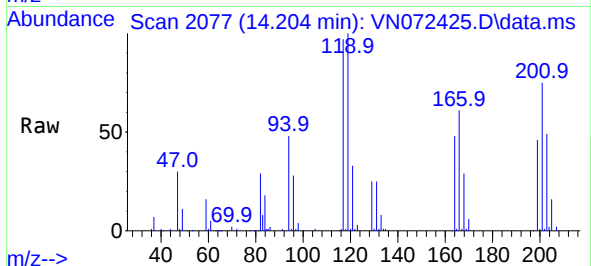
Tgt Ion: 91 Resp: 359327
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 26.4 13.6 40.8





#90
Hexachloroethane
Concen: 49.510 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

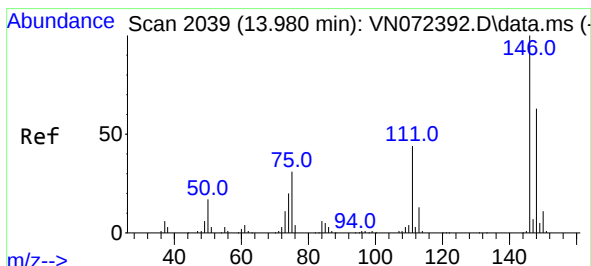
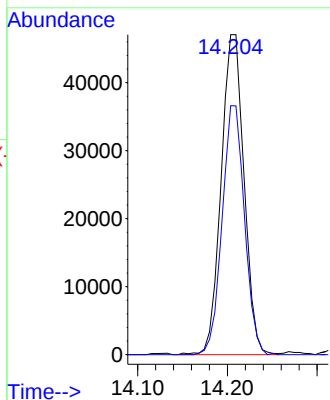
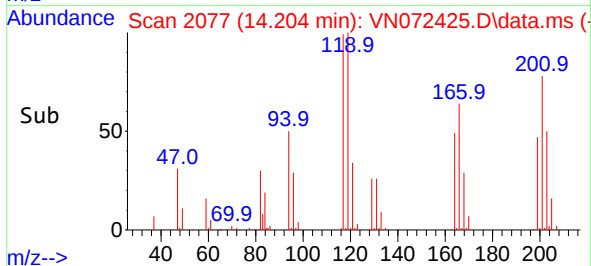
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



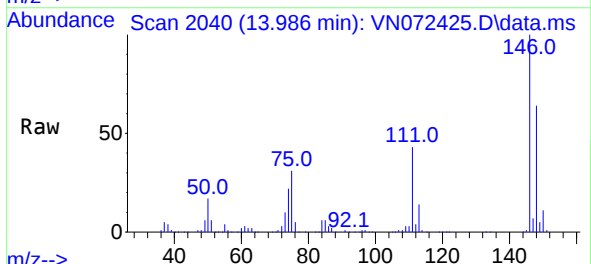
Tgt Ion:117 Resp: 8334
Ion Ratio Lower Upper
117 100
201 76.0 40.6 122.0

Manual Integrations
APPROVED

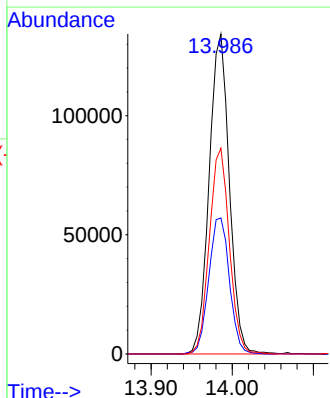
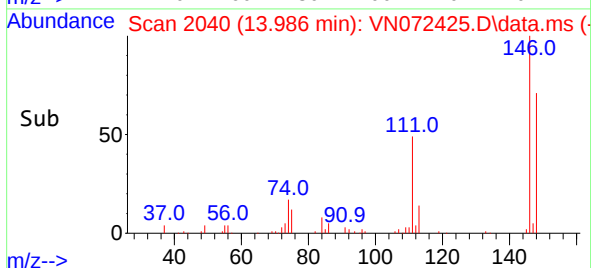
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

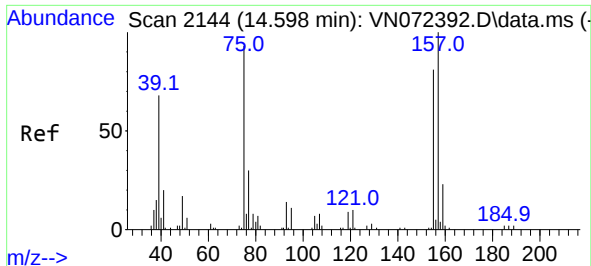


#91
1,2-Dichlorobenzene
Concen: 49.787 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



Tgt Ion:146 Resp: 232036
Ion Ratio Lower Upper
146 100
111 43.5 20.9 62.8
148 63.6 32.1 96.3





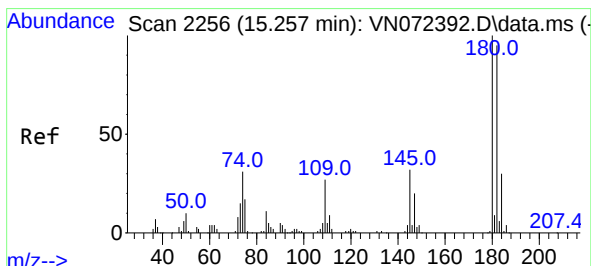
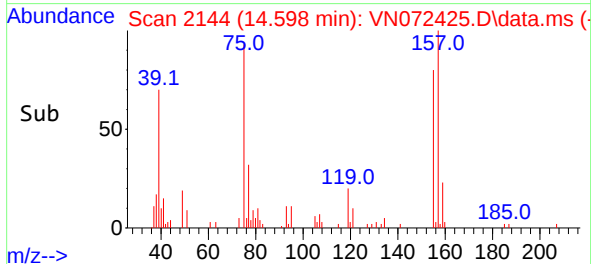
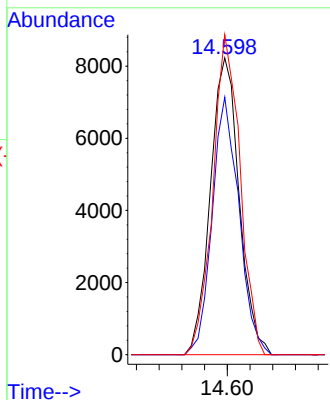
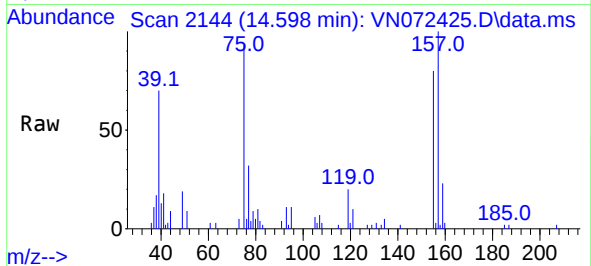
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.325 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 75 Resp: 1451
Ion Ratio Lower Upper
75 100
155 80.6 44.9 134.5
157 101.6 59.0 176.8

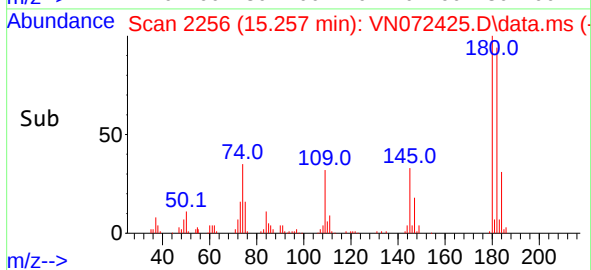
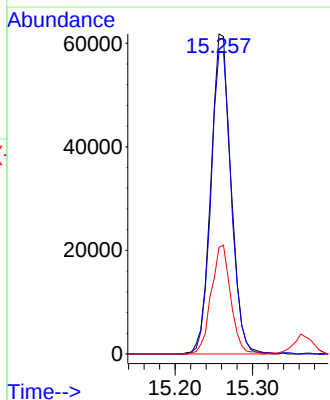
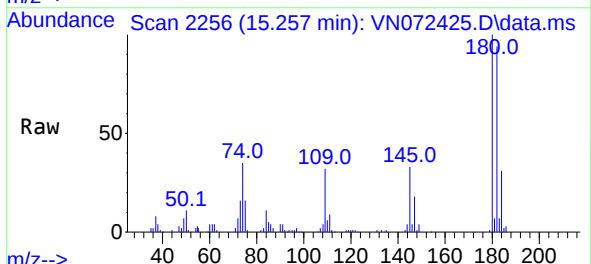
Manual Integrations
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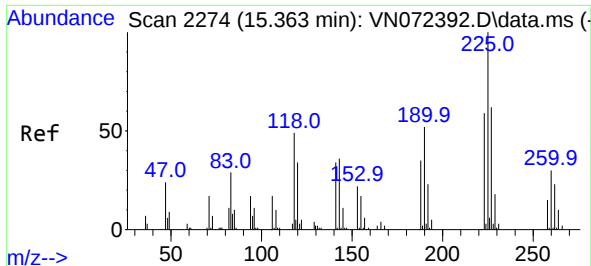
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#93
1,2,4-Trichlorobenzene
Concen: 63.019 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

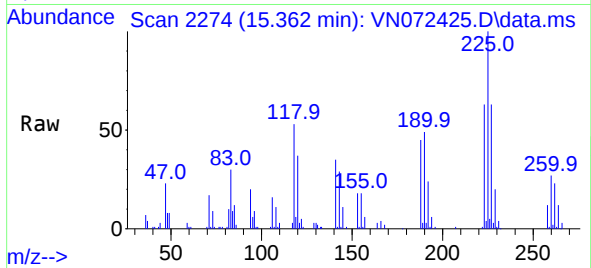
Tgt Ion:180 Resp: 111257
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 33.0 14.5 43.5





#94
Hexachlorobutadiene
Concen: 52.489 ug/l
RT: 15.362 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

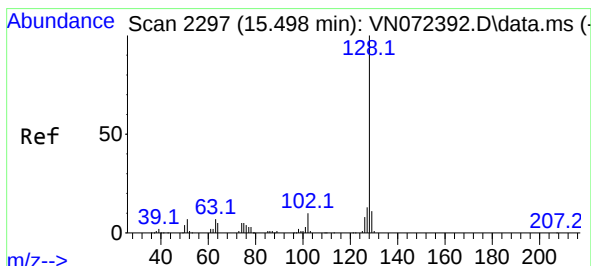
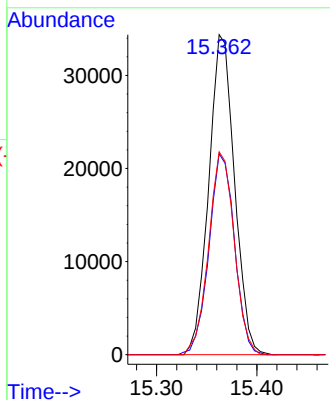
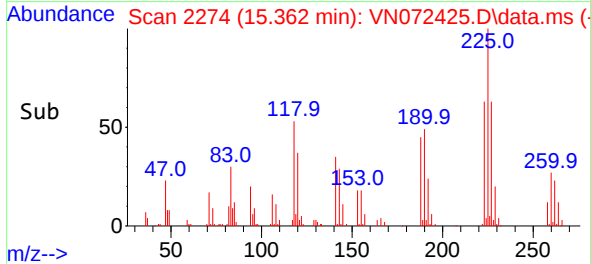
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



Tgt Ion:225 Resp: 61350
Ion Ratio Lower Upper
225 100
223 62.1 32.4 97.2
227 63.0 31.8 95.4

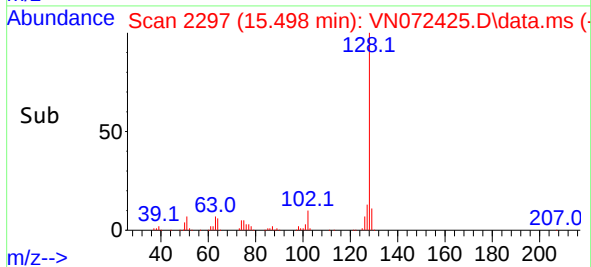
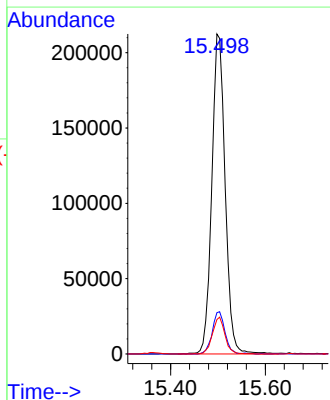
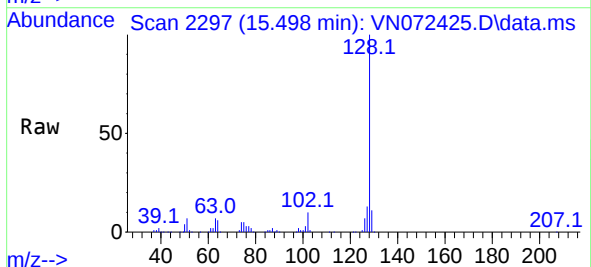
Manual Integrations
APPROVED

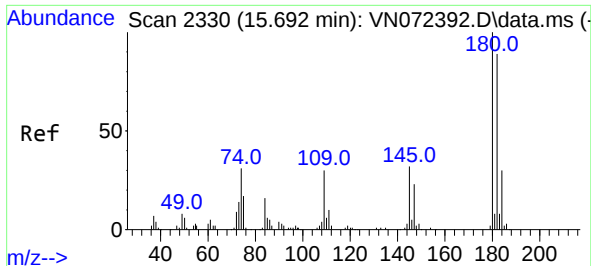
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#95
Naphthalene
Concen: 62.826 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

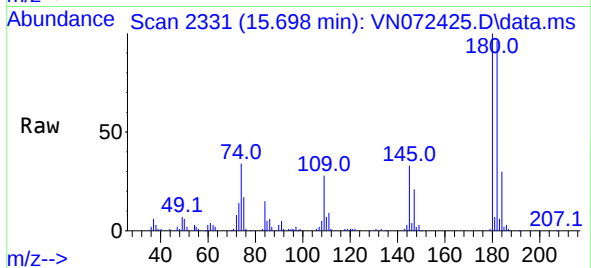
Tgt Ion:128 Resp: 415605
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 64.755 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04MS



Tgt Ion:180 Resp: 114560
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.8 143.3
 145 34.1 15.5 46.5

Manual Integrations
 APPROVED

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

