

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030262.D
 Acq On : 28 Jul 2022 03:56
 Operator : JC/MD
 Sample : N3884-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04MSD

Quant Time: Jul 28 05:57:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2022
 Supervised By : Mahesh Dadoda 07/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142452	55.215	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.440%			
35) Dibromofluoromethane	5.391	113	114844	51.993	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.980%			
50) Toluene-d8	8.653	98	418563	48.932	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.860%			
62) 4-Bromofluorobenzene	11.085	95	163937	51.640	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	113716	53.990	ug/l	99
3) Chloromethane	1.288	50	117898	56.605	ug/l	98
4) Vinyl Chloride	1.373	62	114093	54.273	ug/l	97
5) Bromomethane	1.599	94	21484	26.422	ug/l	99
6) Chloroethane	1.678	64	71474	59.214	ug/l	97
7) Trichlorofluoromethane	1.879	101	148798	53.725	ug/l	99
8) Diethyl Ether	2.136	74	62107	57.264	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	99577	48.541	ug/l	99
10) Methyl Iodide	2.453	142	72779	36.818	ug/l	96
11) Tert butyl alcohol	2.971	59	257318	408.882	ug/l	99
12) 1,1-Dichloroethene	2.312	96	107621	53.672	ug/l	92
13) Acrolein	2.239	56	37153	240.195	ug/l	91
14) Allyl chloride	2.666	41	229300	55.417	ug/l	97
15) Acrylonitrile	3.068	53	469420	301.842	ug/l	99
16) Acetone	2.385	43	477783	361.721	ug/l	94
17) Carbon Disulfide	2.507	76	295864	54.661	ug/l	97
18) Methyl Acetate	2.709	43	223543	57.218	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	446259	64.972	ug/l	99
20) Methylene Chloride	2.788	84	135795	60.513	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	118648	53.608	ug/l	89
22) Diisopropyl ether	3.763	45	480851	61.420	ug/l	95
23) Vinyl Acetate	3.727	43	2002961	294.939	ug/l	98
24) 1,1-Dichloroethane	3.611	63	239429	57.554	ug/l	98
25) 2-Butanone	4.562	43	699878	315.315	ug/l	97
26) 2,2-Dichloropropane	4.483	77	95539	31.760	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	144753	55.618	ug/l	96
28) Bromochloromethane	4.903	49	107490	61.161	ug/l	92
29) Tetrahydrofuran	5.013	42	462146	309.451	ug/l	94
30) Chloroform	5.098	83	241557	58.645	ug/l	99
31) Cyclohexane	5.470	56	191454	51.111	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	188498	56.300	ug/l	98
36) 1,1-Dichloropropene	5.696	75	161530	50.816	ug/l	97
37) Ethyl Acetate	4.720	43	239672	53.243	ug/l	97
38) Carbon Tetrachloride	5.684	117	148358	49.994	ug/l	93
39) Methylcyclohexane	7.385	83	184407	44.944	ug/l	94
40) Benzene	6.043	78	538381	53.831	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	140412	58.191	ug/l	95
42) 1,2-Dichloroethane	6.092	62	192987	55.843	ug/l	97
43) Isopropyl Acetate	6.342	43	378941	57.425	ug/l	97
44) Trichloroethene	7.129	130	129079	47.233	ug/l	93
45) 1,2-Dichloropropane	7.433	63	146294	54.843	ug/l	97
46) Dibromomethane	7.586	93	96675	53.293	ug/l	96
47) Bromodichloromethane	7.824	83	183743	55.718	ug/l	97
48) Methyl methacrylate	7.695	41	194489	59.879	ug/l	94
49) 1,4-Dioxane	7.665	88	78985	1052.877	ug/l	94
51) 4-Methyl-2-Pentanone	8.579	43	1369364	305.666	ug/l	96
52) Toluene	8.720	92	319971	52.438	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	186247	52.394	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	200732	51.818	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	142719	54.934	ug/l	97
56) Ethyl methacrylate	9.122	69	246011	59.900	ug/l	94
57) 1,3-Dichloropropane	9.311	76	237183	55.307	ug/l	100
59) 2-Hexanone	9.433	43	1087707	307.748	ug/l	96
60) Dibromochloromethane	9.524	129	135838	56.482	ug/l	98
61) 1,2-Dibromoethane	9.616	107	150468	55.466	ug/l	98
64) Tetrachloroethene	9.274	164	104348	39.904	ug/l	97
65) Chlorobenzene	10.079	112	337276	51.117	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	124630	55.564	ug/l	99
67) Ethyl Benzene	10.195	91	616761	49.265	ug/l	99
68) m/p-Xylenes	10.305	106	460231	102.965	ug/l	93
69) o-Xylene	10.646	106	235738	53.511	ug/l	94
70) Styrene	10.658	104	395686	54.670	ug/l	97
71) Bromoform	10.805	173	95387	57.846	ug/l #	98
73) Isopropylbenzene	10.963	105	590833	51.613	ug/l	98
74) N-amyl acetate	10.847	43	351272	63.138	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	256690	61.264	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	220285m	56.992	ug/l	
77) Bromobenzene	11.201	156	142277	52.954	ug/l	91
78) n-propylbenzene	11.305	91	718123	52.561	ug/l	98
79) 2-Chlorotoluene	11.366	91	432648	50.145	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	505475	52.735	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	59932	46.516	ug/l	94
82) 4-Chlorotoluene	11.457	91	493570	52.359	ug/l	97
83) tert-Butylbenzene	11.719	119	477645	53.763	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	516160	53.976	ug/l	96
85) sec-Butylbenzene	11.890	105	628864	51.716	ug/l	98
86) p-Isopropyltoluene	12.012	119	499683	51.362	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	267579	51.208	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	271240	50.993	ug/l	99
89) n-Butylbenzene	12.335	91	490587	54.164	ug/l	98
90) Hexachloroethane	12.542	117	82631	49.331	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	275443	53.705	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	63237	62.928	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	162782	54.730	ug/l	96
94) Hexachlorobutadiene	13.725	225	57548	48.187	ug/l	96
95) Naphthalene	13.780	128	737655	63.493	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	169304	55.503	ug/l	99

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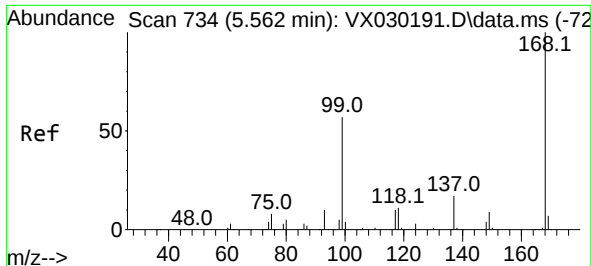
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



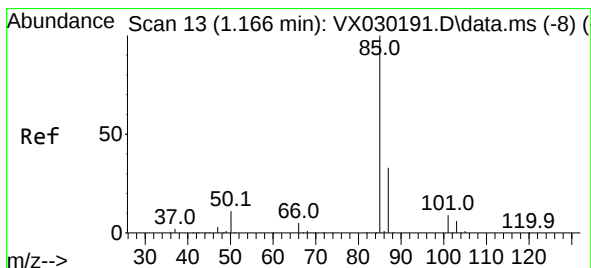
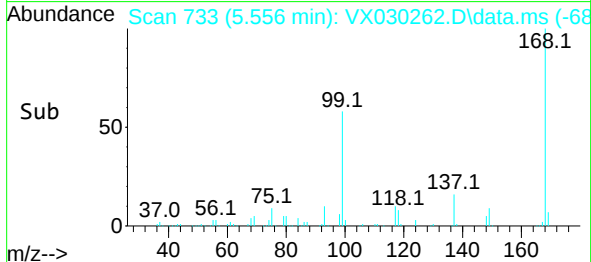
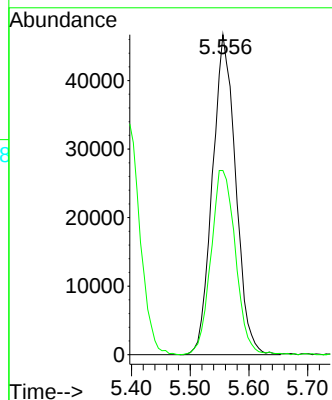
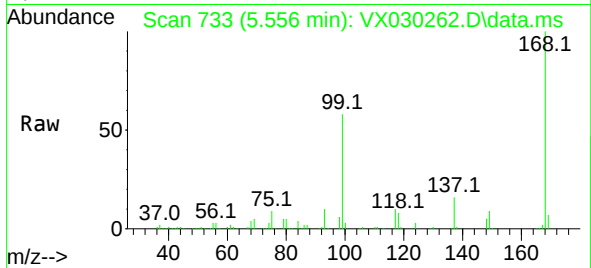
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD

Tgt Ion:168 Resp: 128359
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0

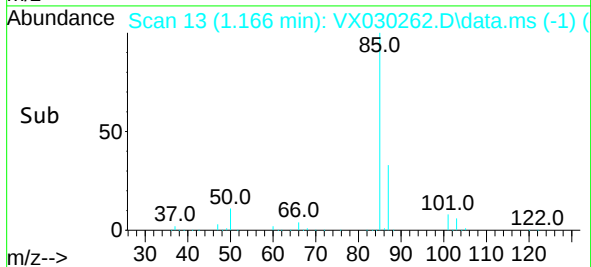
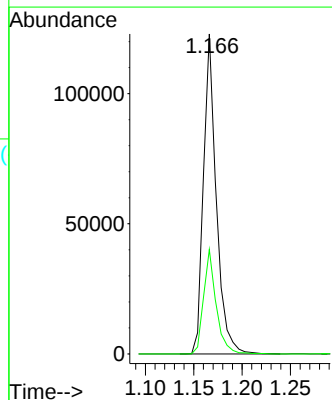
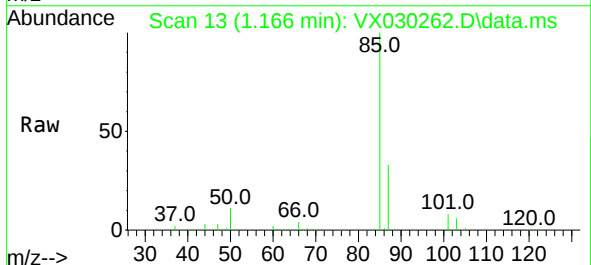
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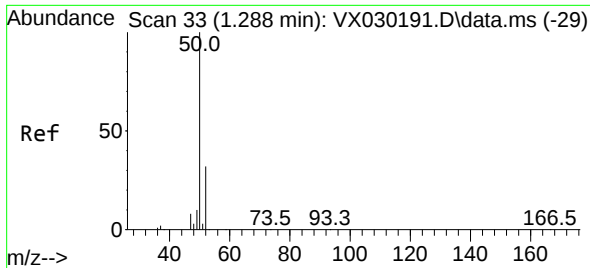
Reviewed By :John Carlone 07/28/2022
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#2
Dichlorodifluoromethane
Concen: 53.990 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

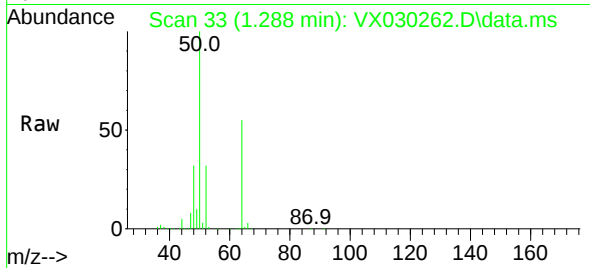
Tgt Ion: 85 Resp: 113716
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3
Chloromethane
Concen: 56.605 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

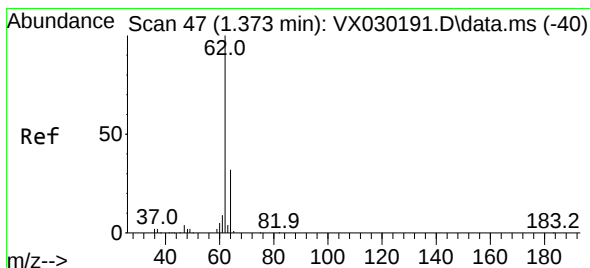
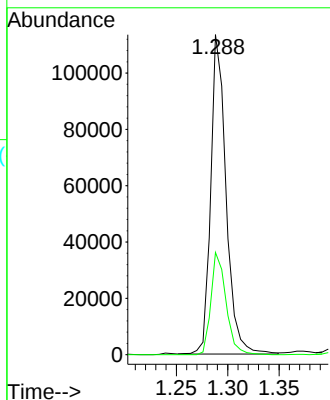
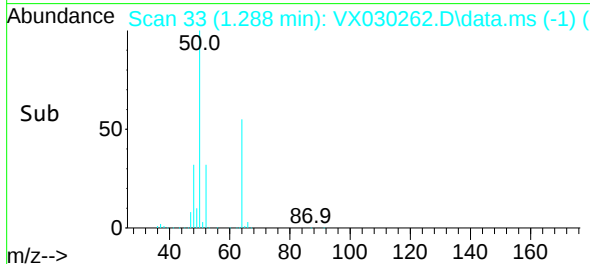
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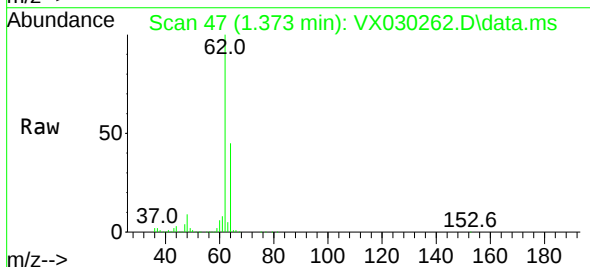
Tgt Ion: 50 Resp: 117898
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5

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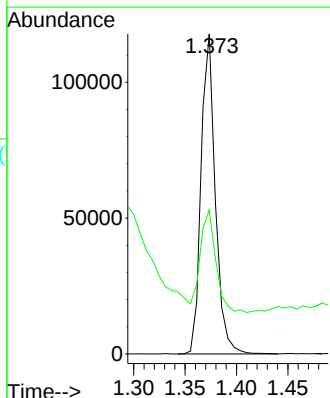
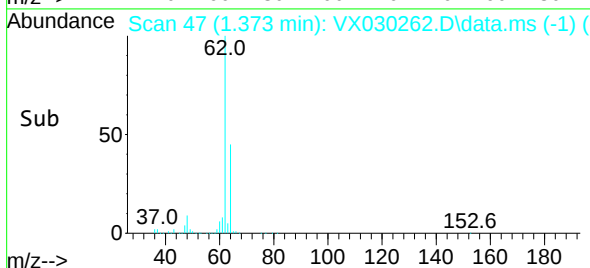
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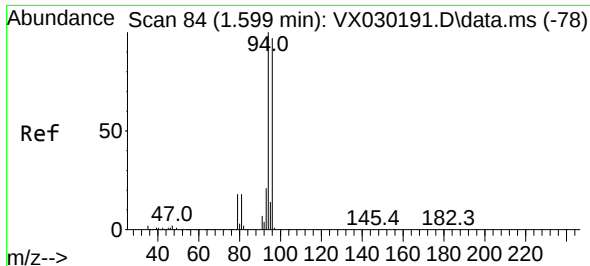


#4
Vinyl Chloride
Concen: 54.273 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



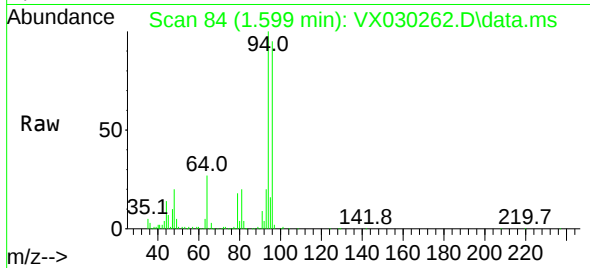
Tgt Ion: 62 Resp: 114093
Ion Ratio Lower Upper
62 100
64 30.1 25.2 37.8





#5
Bromomethane
Concen: 26.422 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

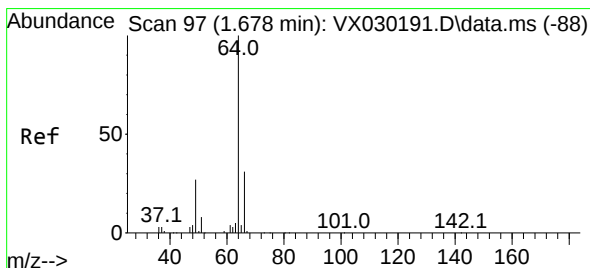
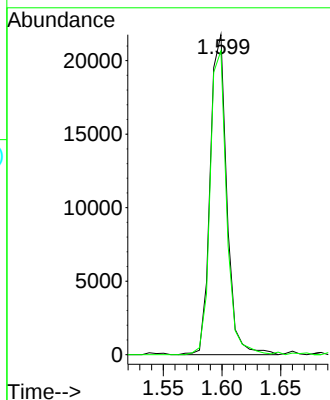
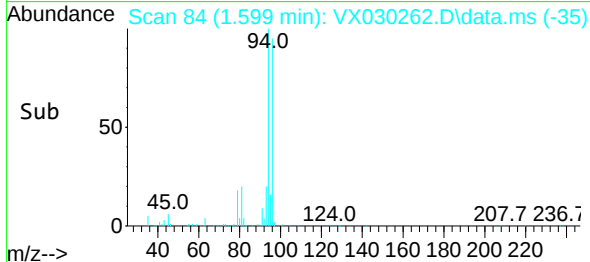
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Tgt Ion: 94 Resp: 21484
Ion Ratio Lower Upper
94 100
96 94.9 76.9 115.3

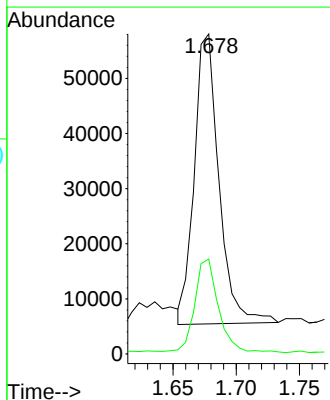
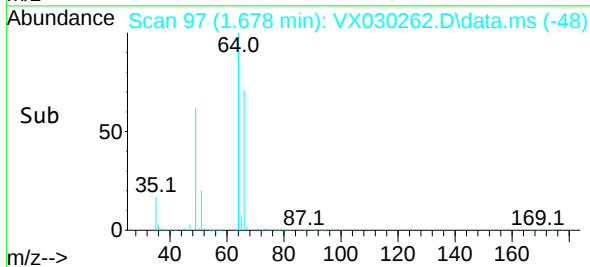
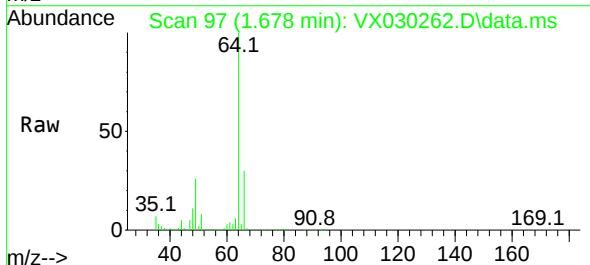
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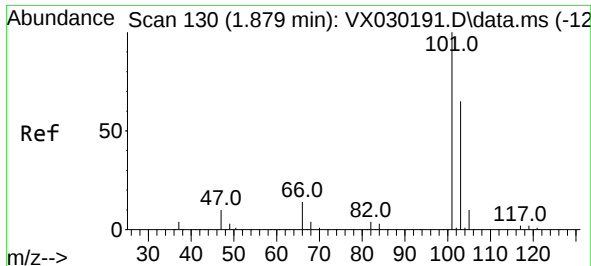
Reviewed By :John Carlone 07/28/2022
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#6
Chloroethane
Concen: 59.214 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030262.D
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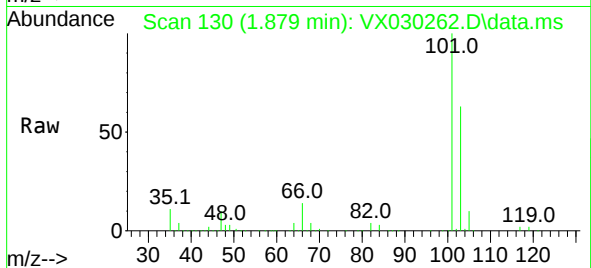
Tgt Ion: 64 Resp: 71474
Ion Ratio Lower Upper
64 100
66 32.2 27.2 40.8





#7
Trichlorofluoromethane
Concen: 53.725 ug/l
RT: 1.879 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030262.D
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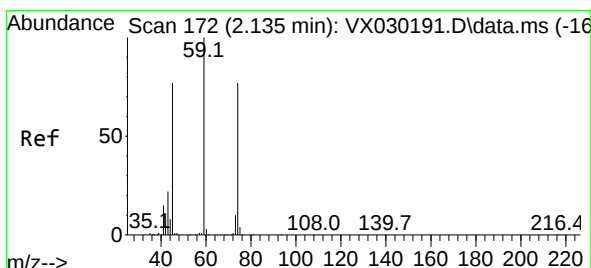
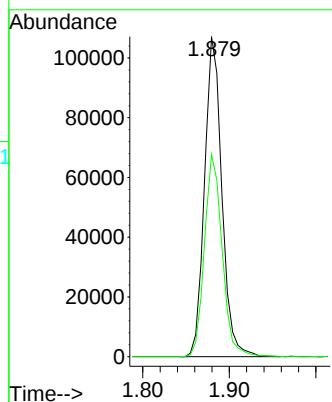
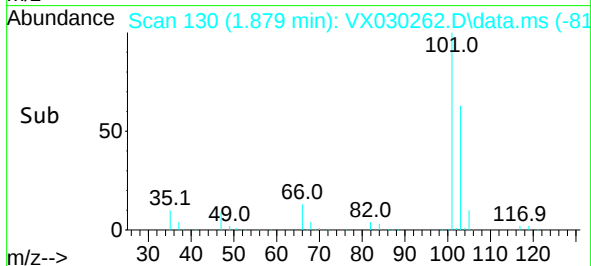
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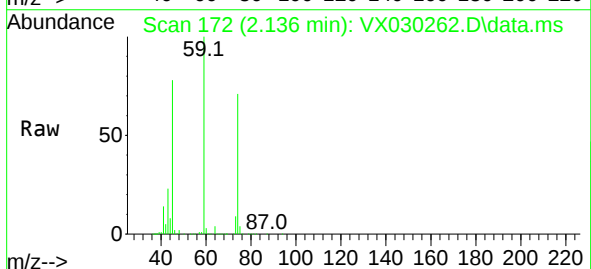
Tgt Ion:101 Resp: 148798
Ion Ratio Lower Upper
101 100
103 63.2 49.7 74.5

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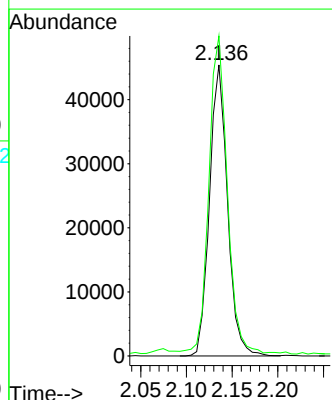
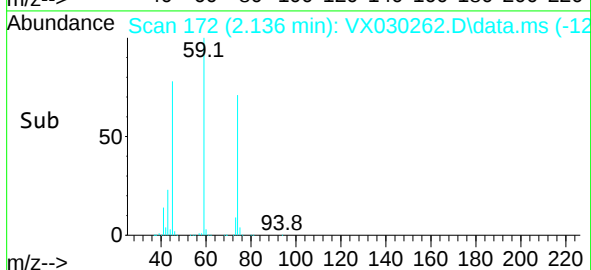
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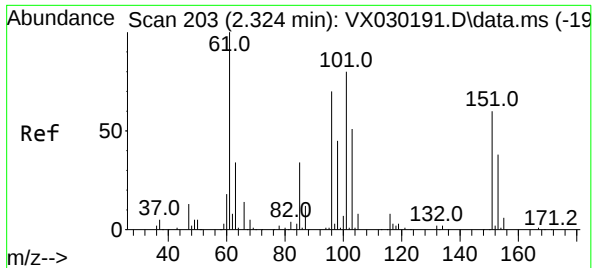


#8
Diethyl Ether
Concen: 57.264 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



Tgt Ion: 74 Resp: 62107
Ion Ratio Lower Upper
74 100
45 109.5 51.5 154.7





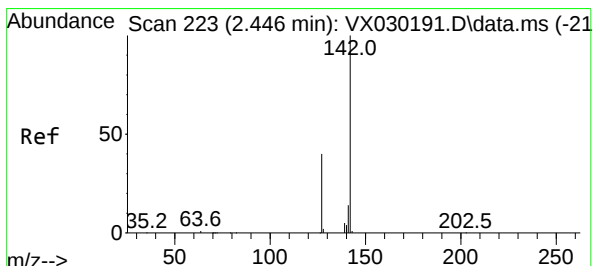
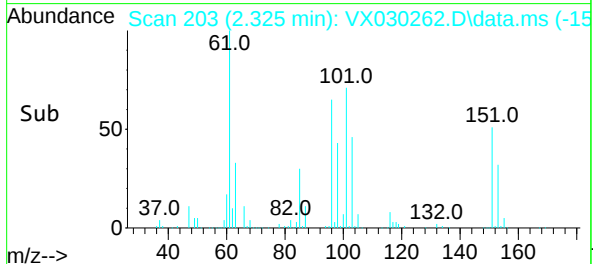
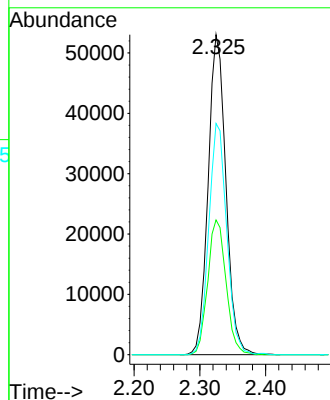
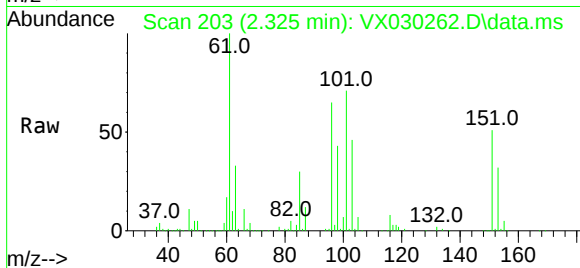
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.541 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD

Tgt Ion:101 Resp: 9957
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 73.0 59.4 89.0

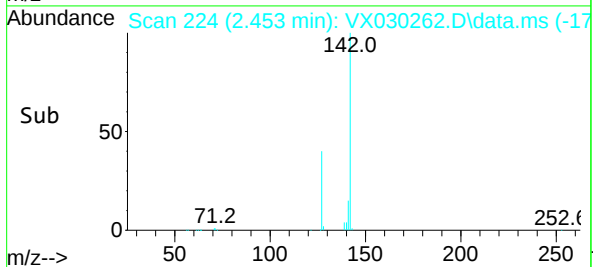
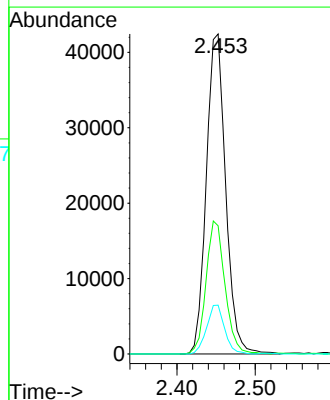
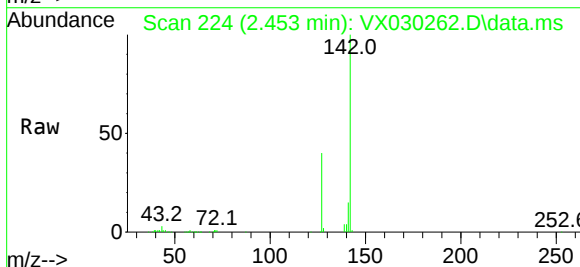
Manual Integrations
APPROVED

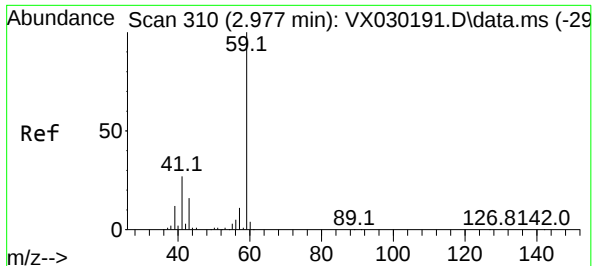
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#10
Methyl Iodide
Concen: 36.818 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

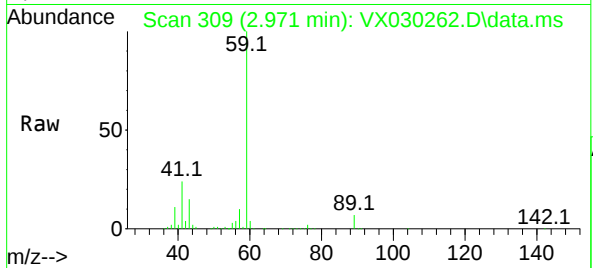
Tgt Ion:142 Resp: 72779
Ion Ratio Lower Upper
142 100
127 40.6 30.2 45.2
141 14.2 11.3 16.9





#11
Tert butyl alcohol
Concen: 408.882 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

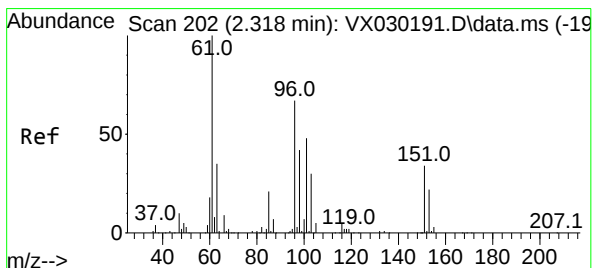
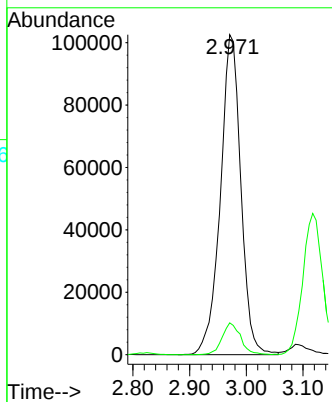
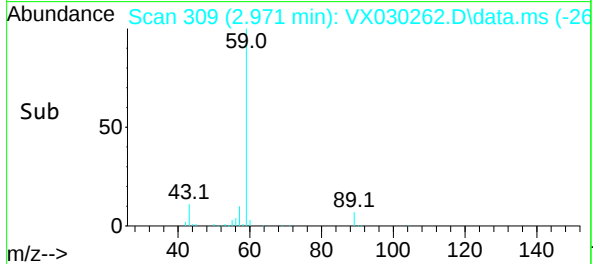
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



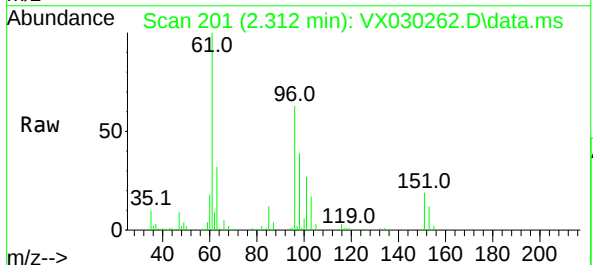
Tgt Ion: 59 Resp: 257318
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2

Manual Integrations
APPROVED

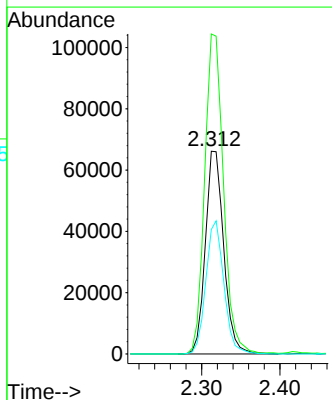
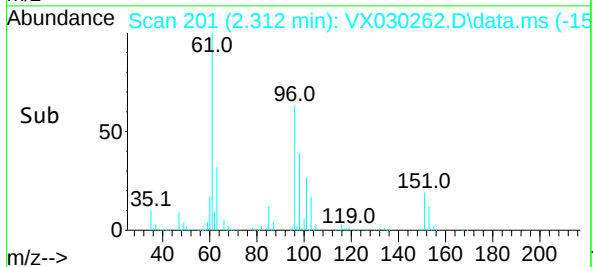
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

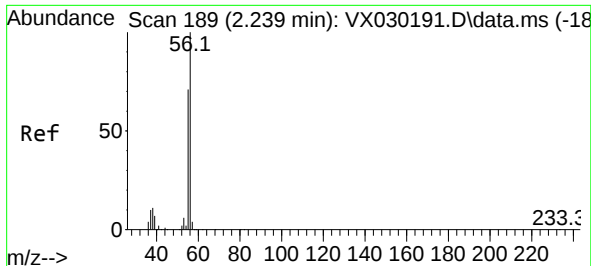


#12
1,1-Dichloroethene
Concen: 53.672 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



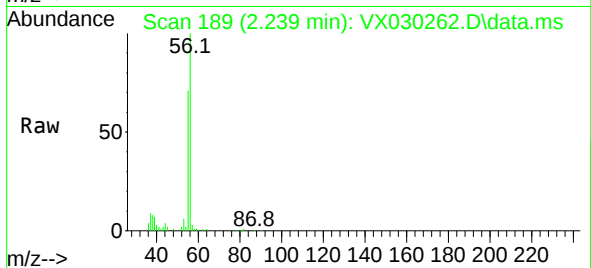
Tgt Ion: 96 Resp: 107621
Ion Ratio Lower Upper
96 100
61 157.9 117.4 176.0
98 61.4 52.2 78.4





#13
Acrolein
Concen: 240.195 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

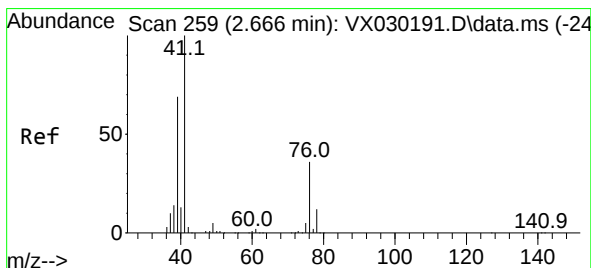
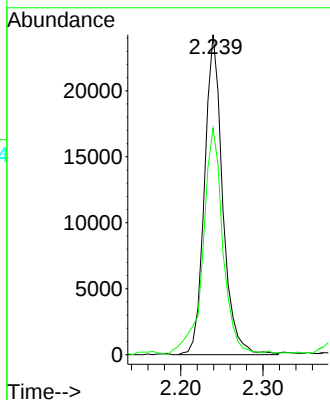
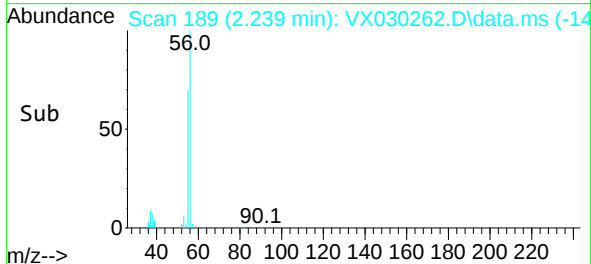
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



Tgt Ion: 56 Resp: 3715
Ion Ratio Lower Upper
56 100
55 77.9 56.6 84.8

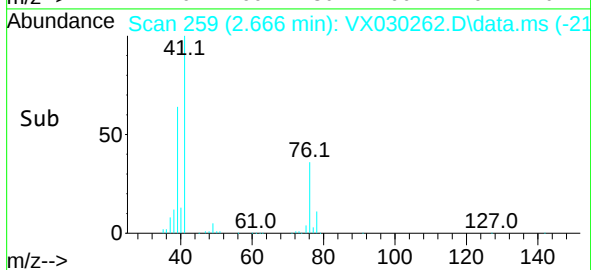
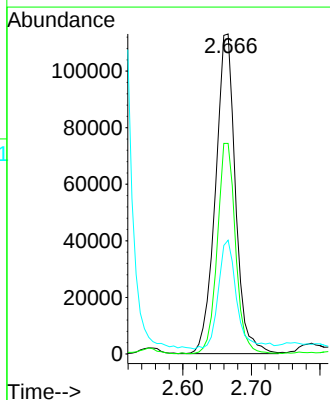
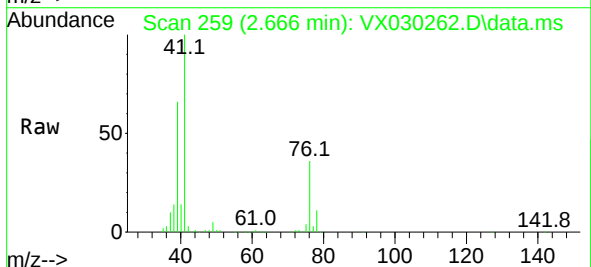
Manual Integrations
APPROVED

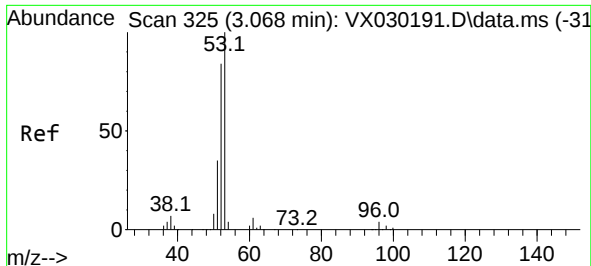
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#14
Allyl chloride
Concen: 55.417 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

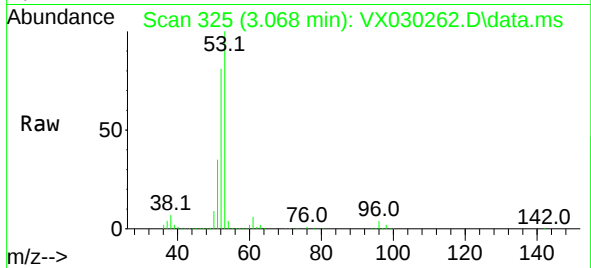
Tgt Ion: 41 Resp: 229300
Ion Ratio Lower Upper
41 100
39 59.6 48.9 73.3
76 31.4 26.9 40.3





#15
Acrylonitrile
Concen: 301.842 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

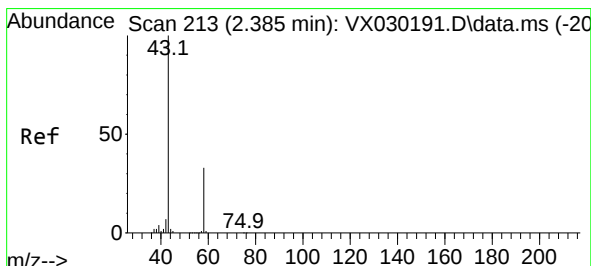
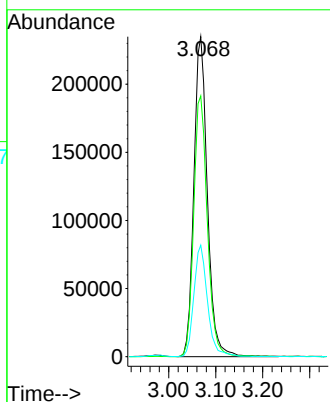
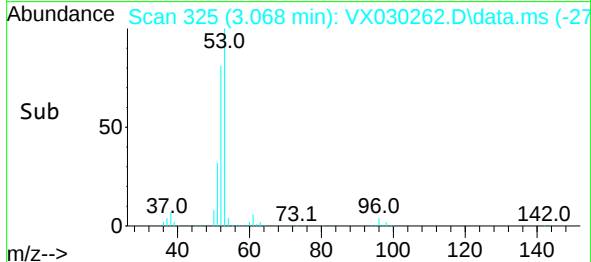
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



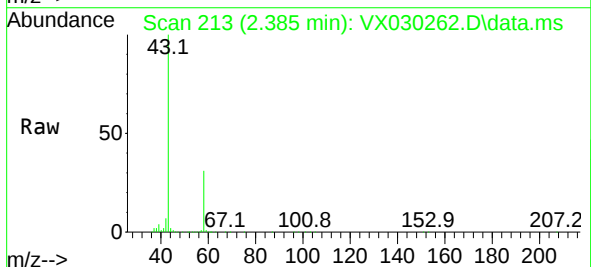
Tgt Ion: 53 Resp: 469420
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.0
51 35.3 27.7 41.5

Manual Integrations
APPROVED

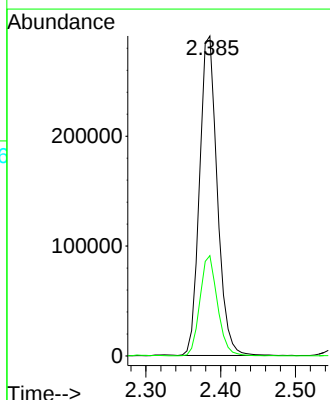
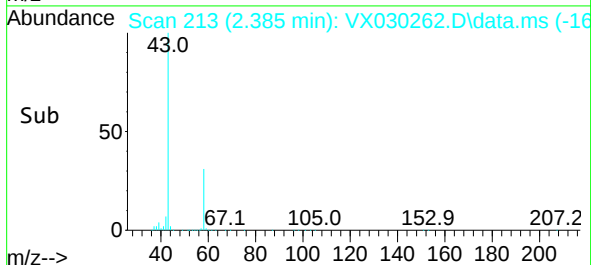
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

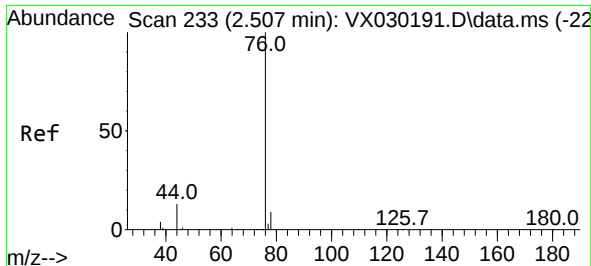


#16
Acetone
Concen: 361.721 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



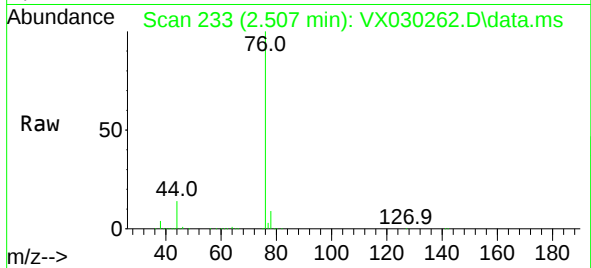
Tgt Ion: 43 Resp: 477783
Ion Ratio Lower Upper
43 100
58 31.3 27.7 41.5





#17
Carbon Disulfide
Concen: 54.661 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

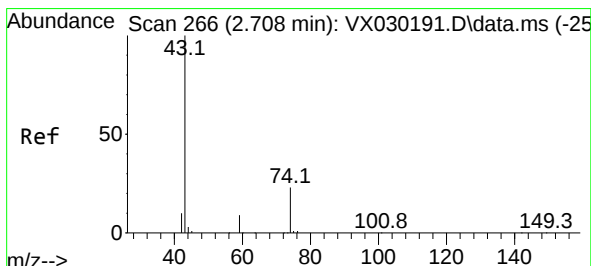
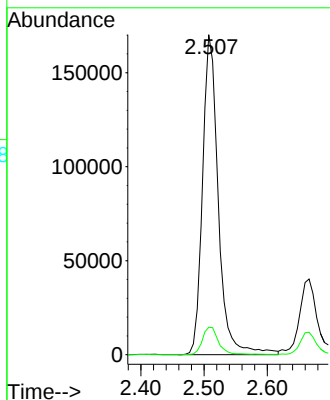
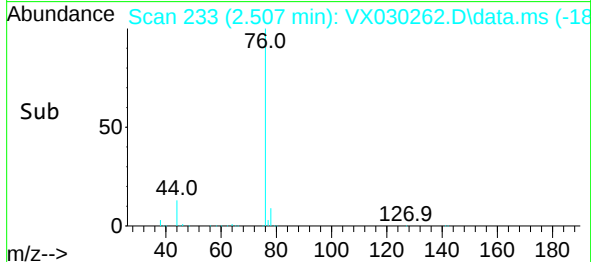
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



Tgt Ion: 76 Resp: 295864
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

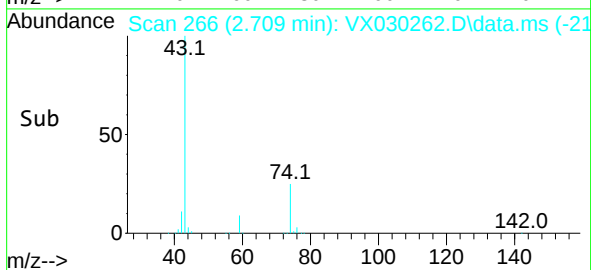
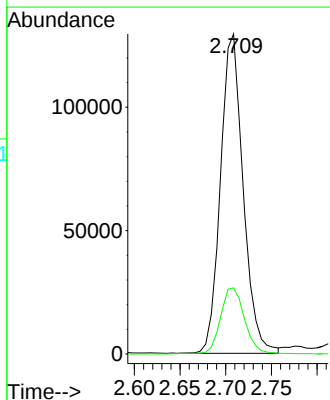
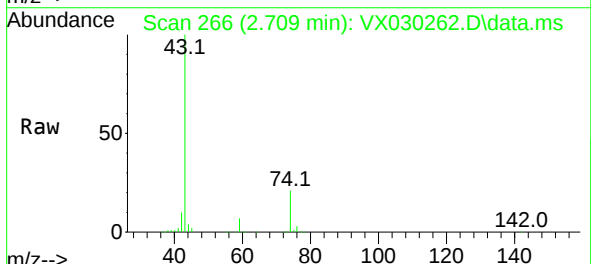
Manual Integrations
APPROVED

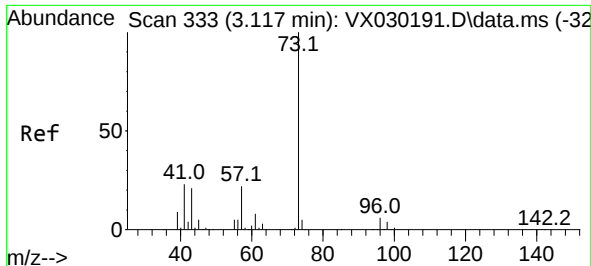
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#18
Methyl Acetate
Concen: 57.218 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

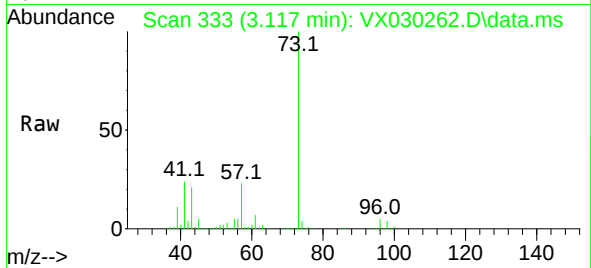
Tgt Ion: 43 Resp: 223543
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 64.972 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

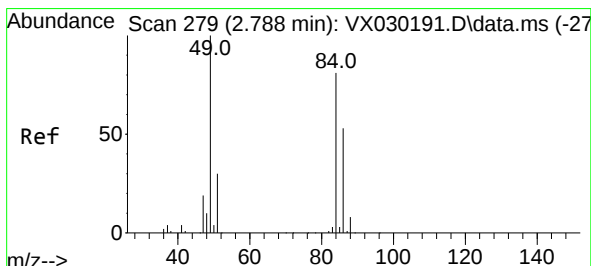
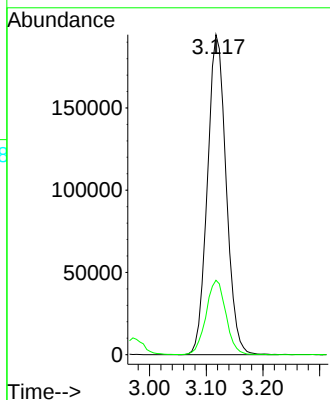
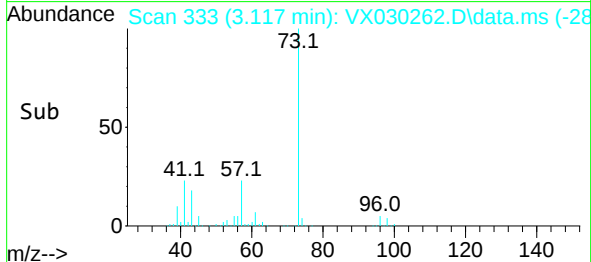
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



Tgt Ion: 73 Resp: 446259
Ion Ratio Lower Upper
73 100
57 23.3 19.0 28.6

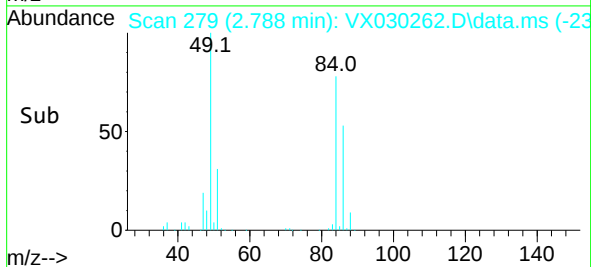
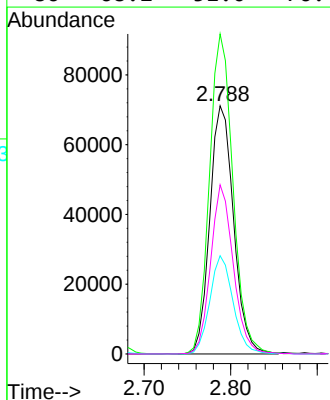
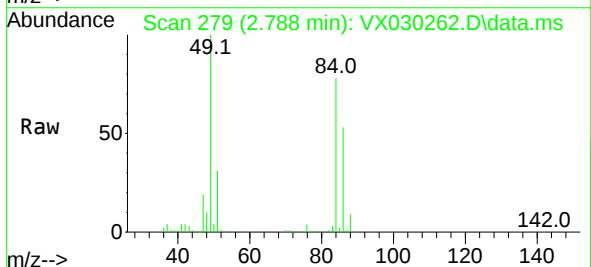
Manual Integrations
APPROVED

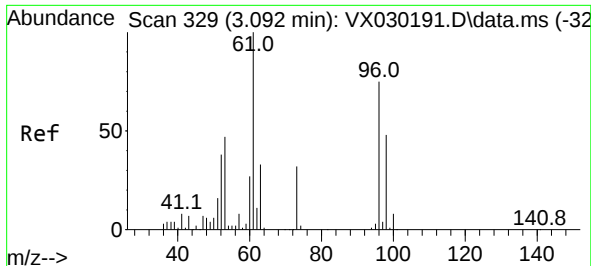
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#20
Methylene Chloride
Concen: 60.513 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

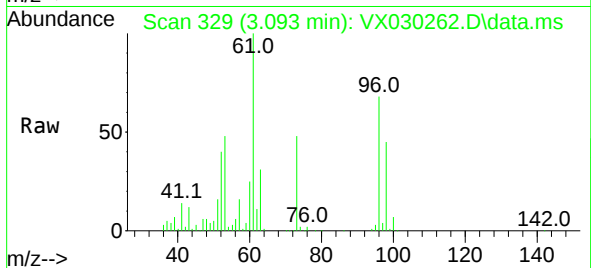
Tgt Ion: 84 Resp: 135795
Ion Ratio Lower Upper
84 100
49 129.0 93.8 140.6
51 39.6 29.4 44.0
86 68.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 53.608 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

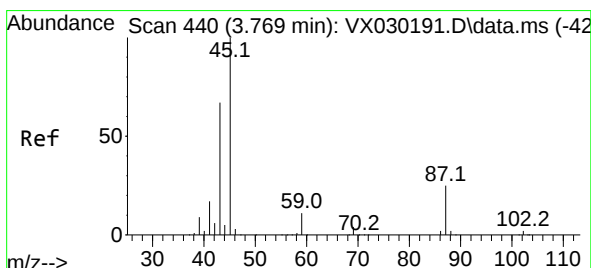
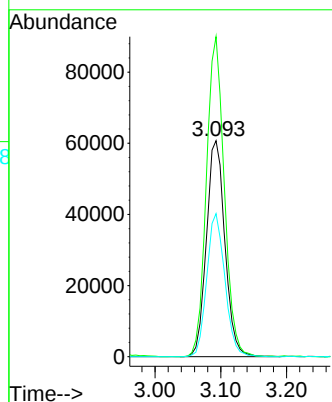
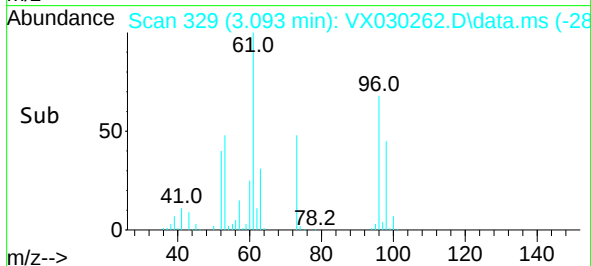
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



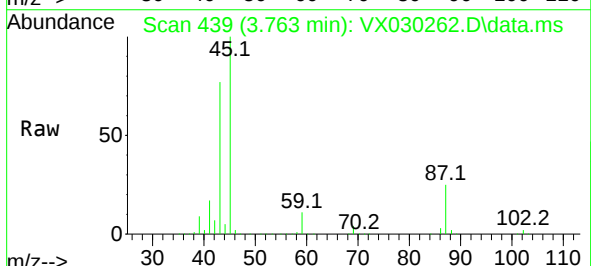
Tgt Ion: 96 Resp: 118648
Ion Ratio Lower Upper
96 100
61 148.1 105.6 158.4
98 66.2 50.1 75.1

Manual Integrations
APPROVED

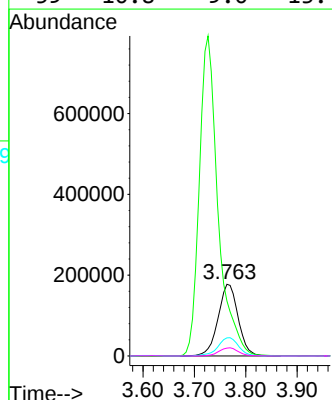
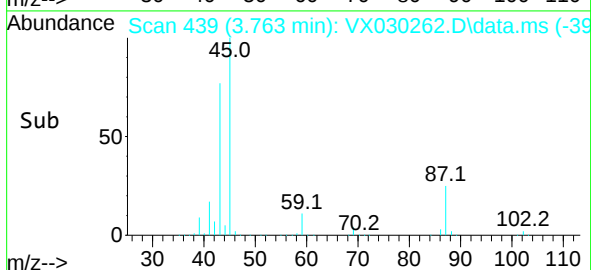
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

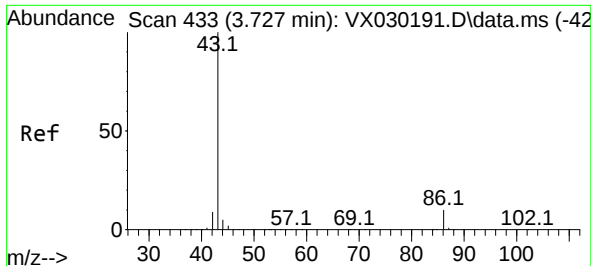


#22
Diisopropyl ether
Concen: 61.420 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



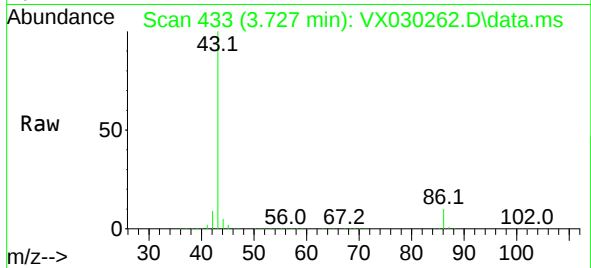
Tgt Ion: 45 Resp: 480851
Ion Ratio Lower Upper
45 100
43 76.6 65.4 98.0
87 25.3 22.3 33.5
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 294.939 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030262.D
 Acq: 28 Jul 2022 03:56

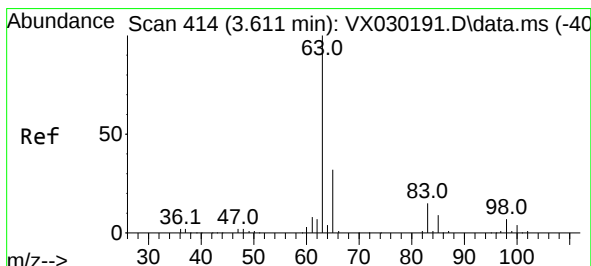
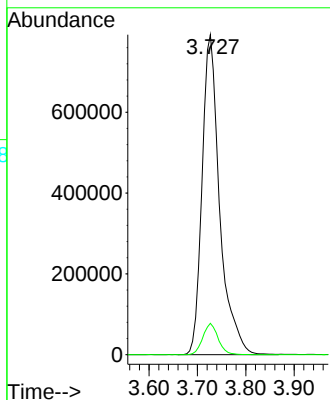
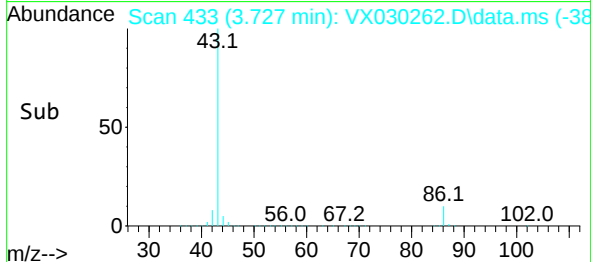
Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04MSD



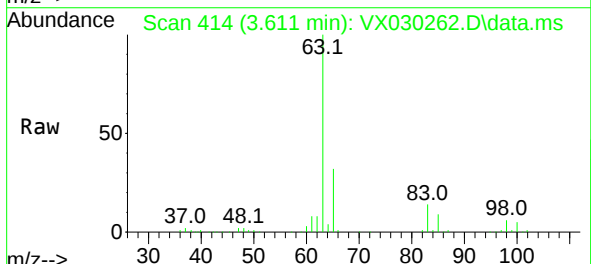
Tgt Ion: 43 Resp: 200296
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Manual Integrations
 APPROVED

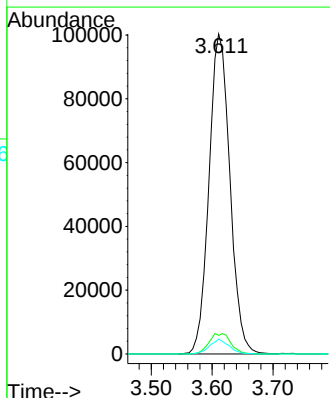
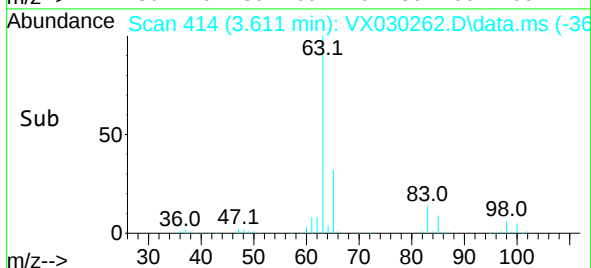
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

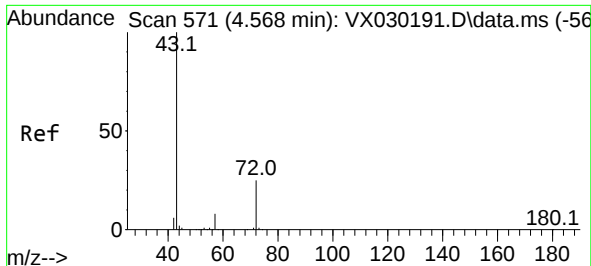


#24
 1,1-Dichloroethane
 Concen: 57.554 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030262.D
 Acq: 28 Jul 2022 03:56



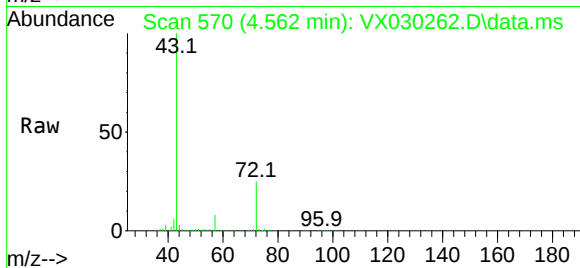
Tgt Ion: 63 Resp: 239429
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.5
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 315.315 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

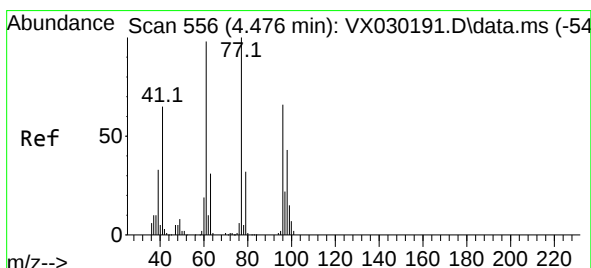
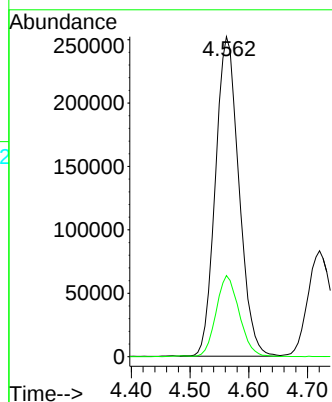
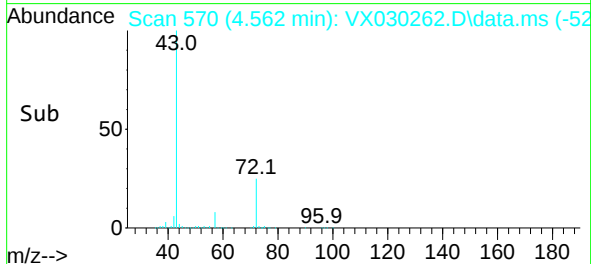
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



Tgt Ion: 43 Resp: 699878
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5

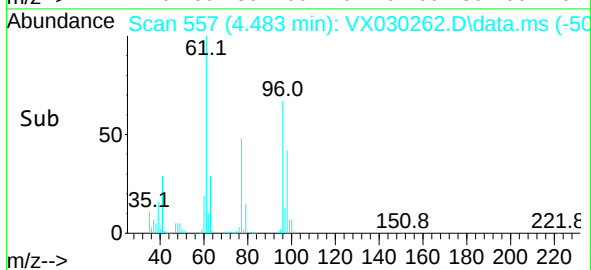
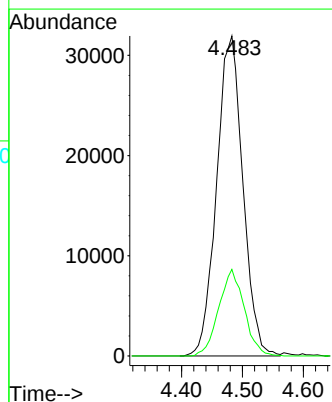
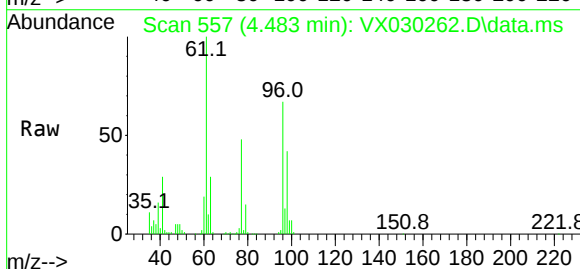
Manual Integrations
APPROVED

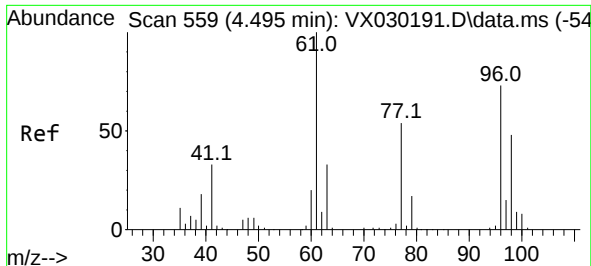
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#26
2,2-Dichloropropane
Concen: 31.760 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

Tgt Ion: 77 Resp: 95539
Ion Ratio Lower Upper
77 100
97 26.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 55.618 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MSD

Tgt Ion: 96 Resp: 14475

Ion Ratio Lower Upper

96 100

61 141.3 0.0 270.0

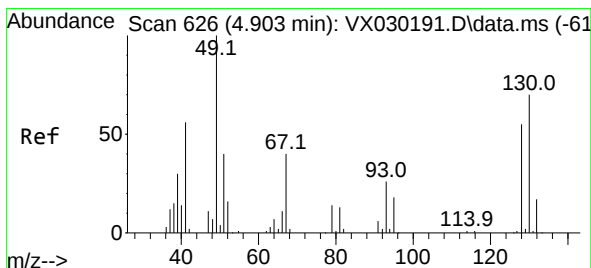
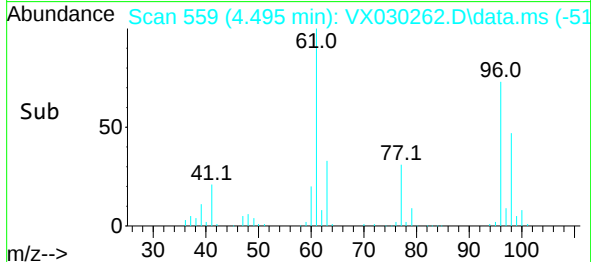
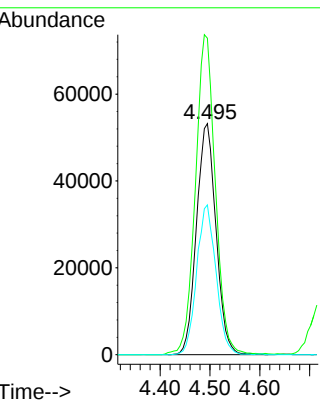
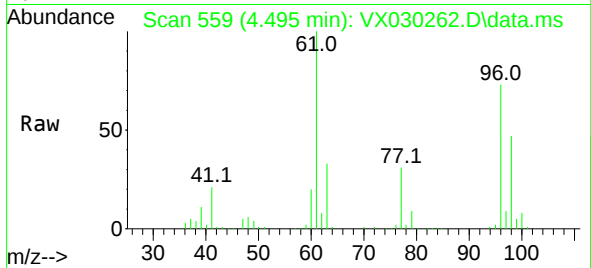
98 64.1 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#28

Bromochloromethane

Concen: 61.161 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

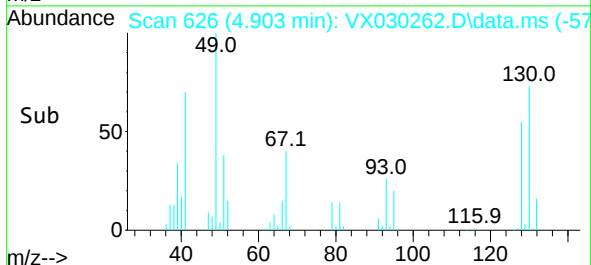
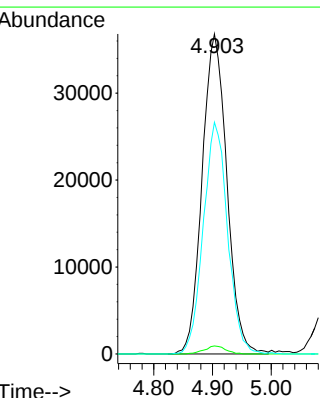
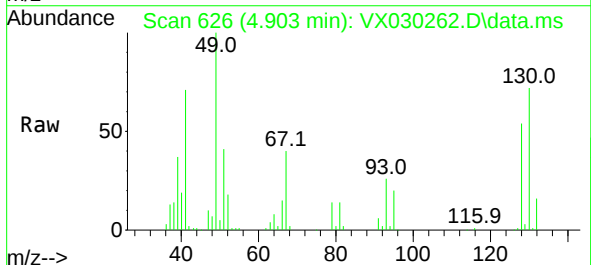
Tgt Ion: 49 Resp: 107490

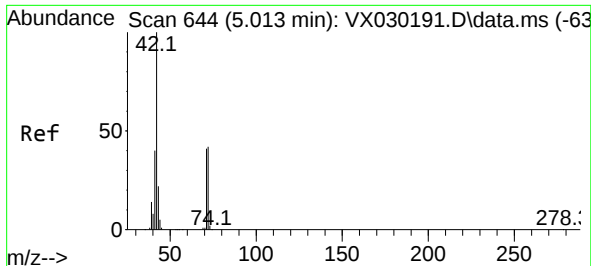
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 71.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 309.451 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030262.D

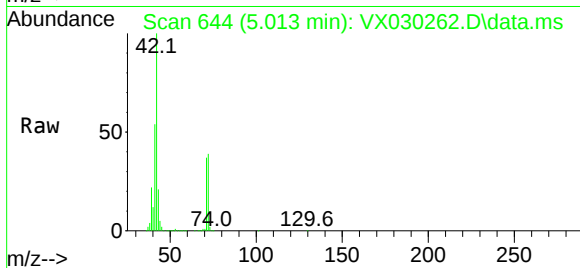
Acq: 28 Jul 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MSD



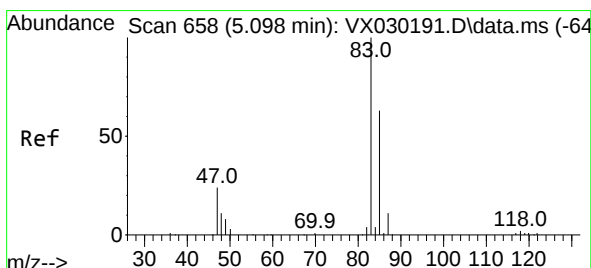
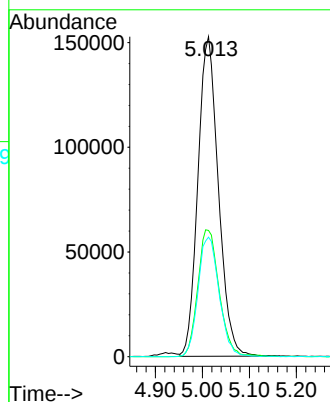
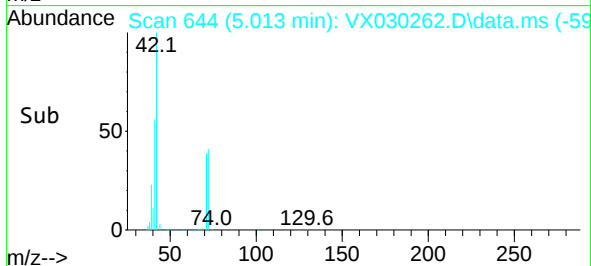
Tgt Ion:	42	Resp:	462140
Ion	Ratio	Lower	Upper
42	100		
72	41.6	36.5	54.7
71	38.6	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#30

Chloroform

Concen: 58.645 ug/l

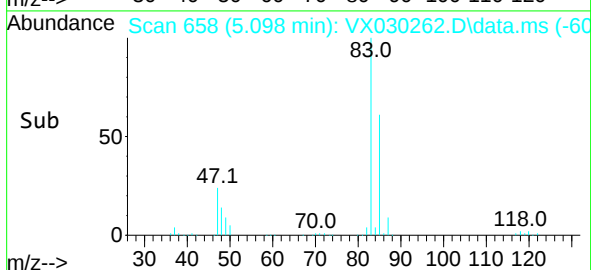
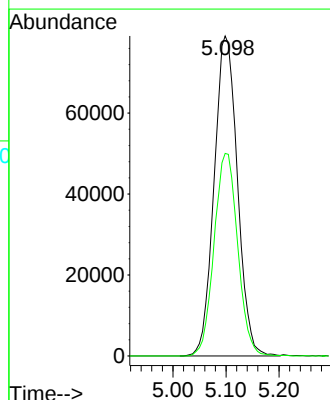
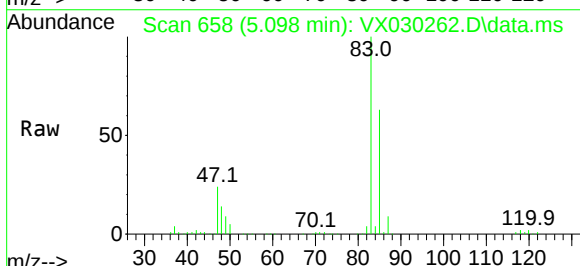
RT: 5.098 min Scan# 658

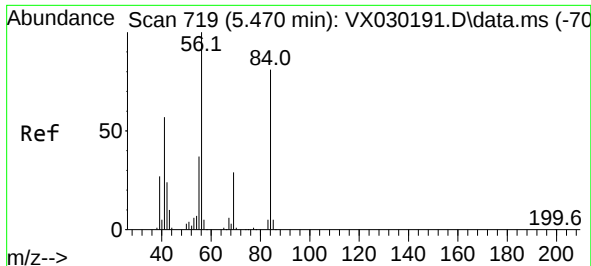
Delta R.T. 0.000 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

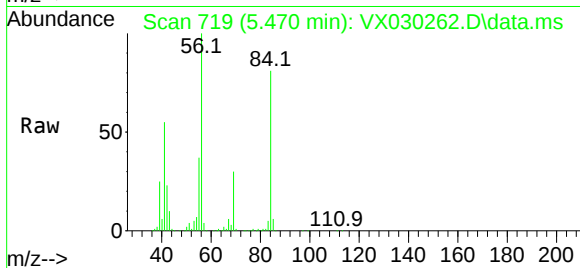
Tgt Ion:	83	Resp:	241557
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.5	77.3





#31
Cyclohexane
Concen: 51.111 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

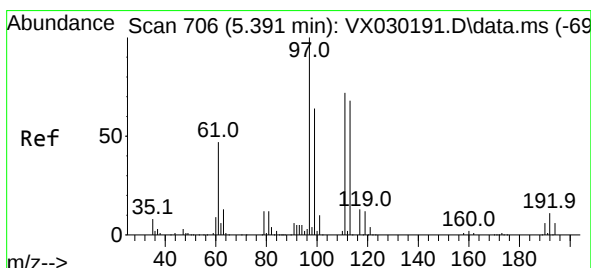
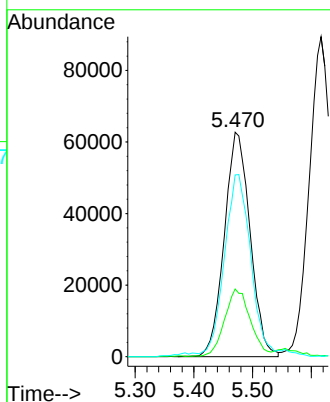
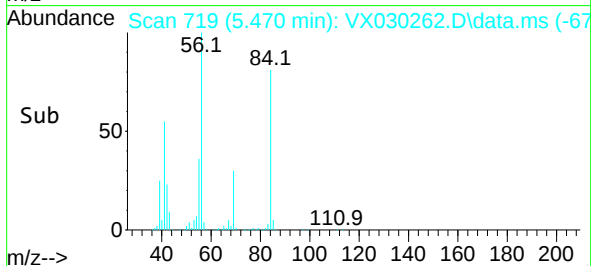
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



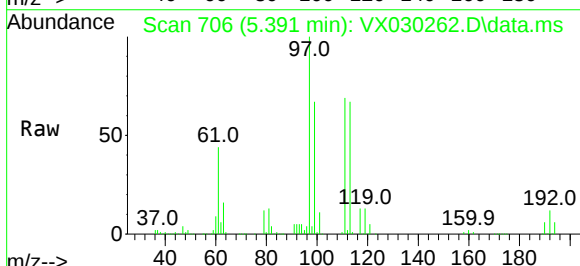
Tgt Ion: 56 Resp: 191454
Ion Ratio Lower Upper
56 100
69 29.8 25.4 38.0
84 80.1 68.9 103.3

Manual Integrations
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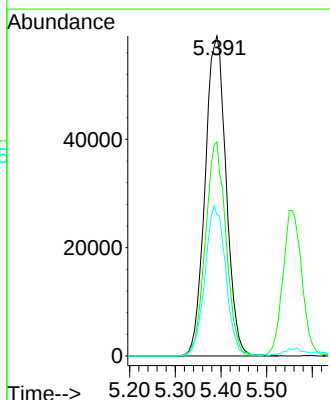
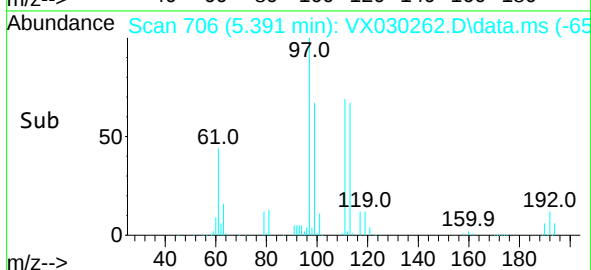
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

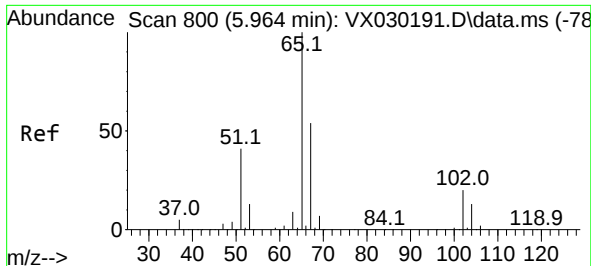


#32
1,1,1-Trichloroethane
Concen: 56.300 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



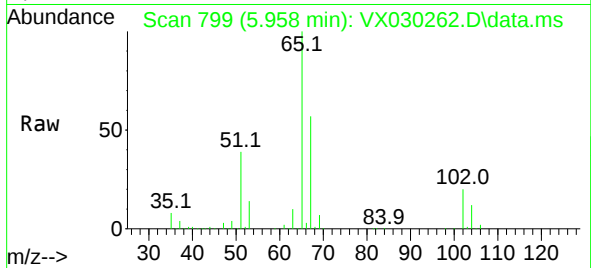
Tgt Ion: 97 Resp: 188498
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 46.4 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 55.215 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

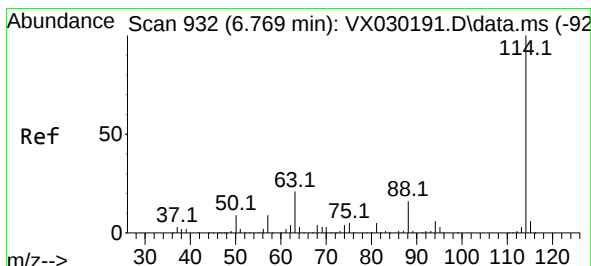
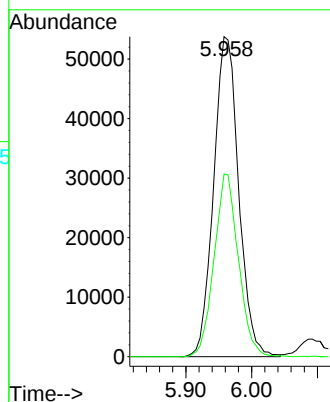
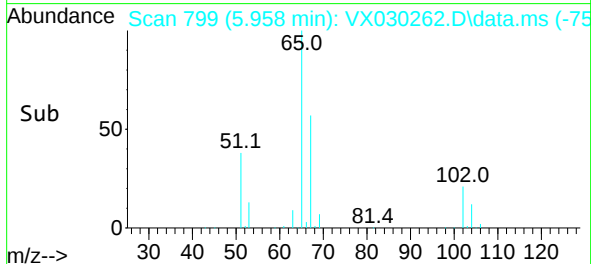
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



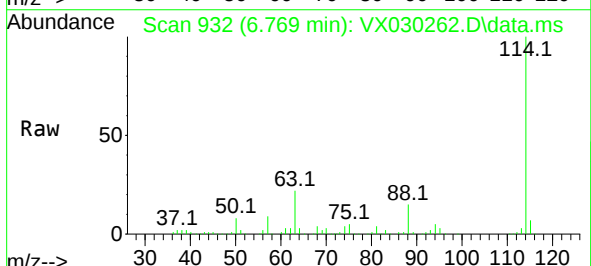
Tgt Ion: 65 Resp: 142452
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.6

Manual Integrations
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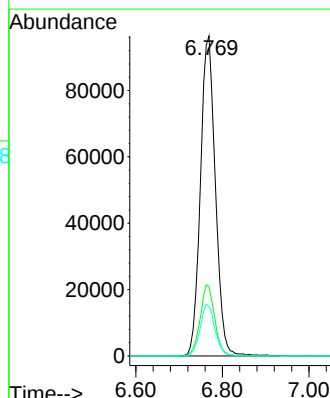
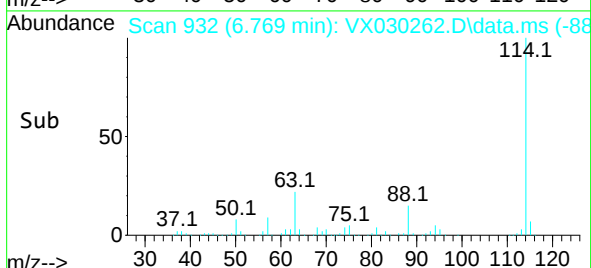
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

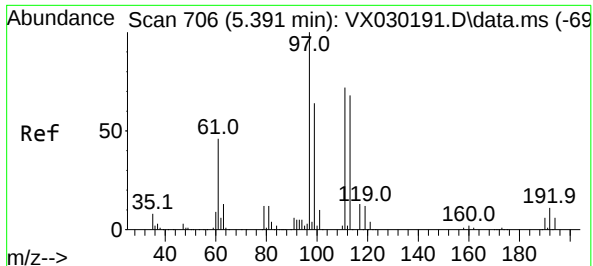


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



Tgt Ion:114 Resp: 231061
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.4
88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.993 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030262.D

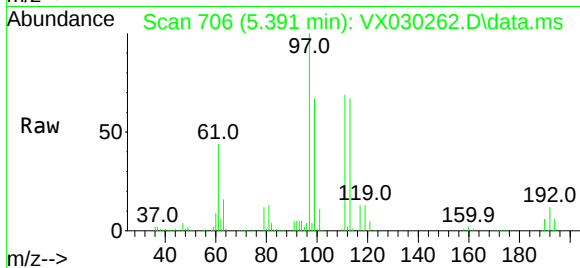
Acq: 28 Jul 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MSD



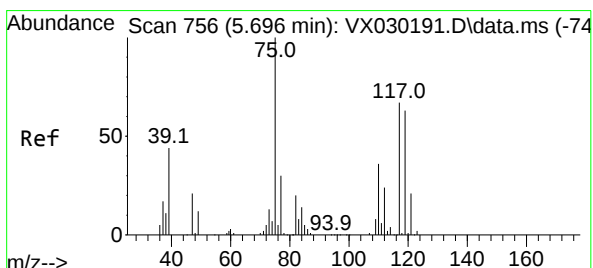
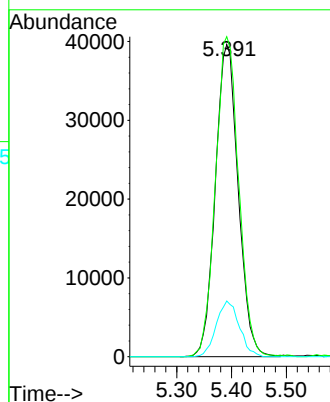
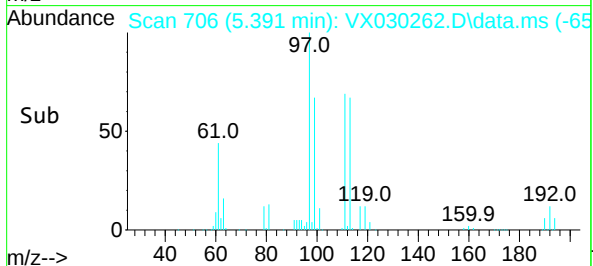
Tgt Ion:	113	Resp:	11484
Ion Ratio	Lower	Upper	
113	100		
111	104.1	83.2	124.8
192	17.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#36

1,1-Dichloropropene

Concen: 50.816 ug/l

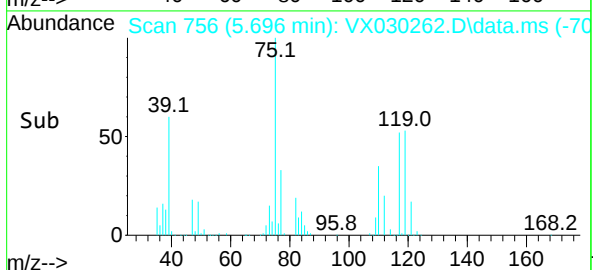
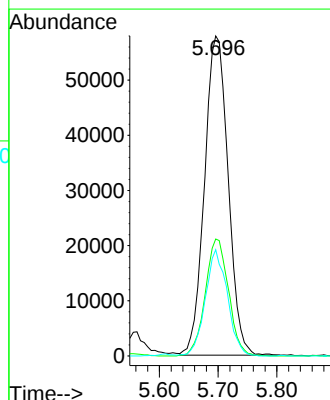
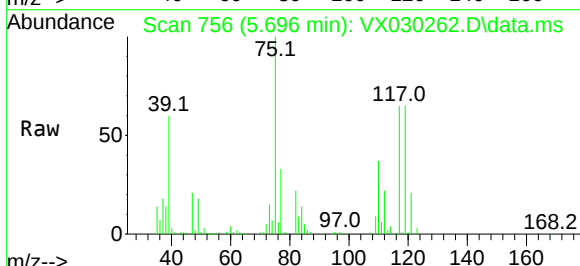
RT: 5.696 min Scan# 756

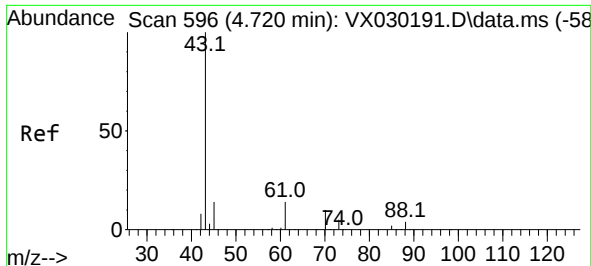
Delta R.T. -0.000 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

Tgt Ion:	75	Resp:	161530
Ion Ratio	Lower	Upper	
75	100		
110	36.0	19.3	57.9
77	31.2	24.4	36.6





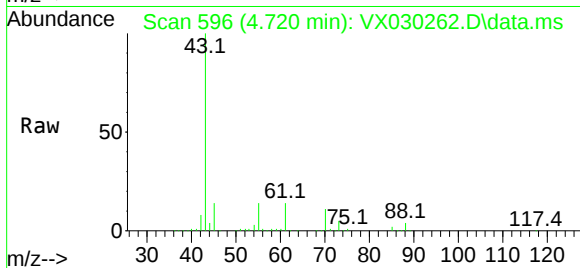
#37
Ethyl Acetate
Concen: 53.243 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MSD



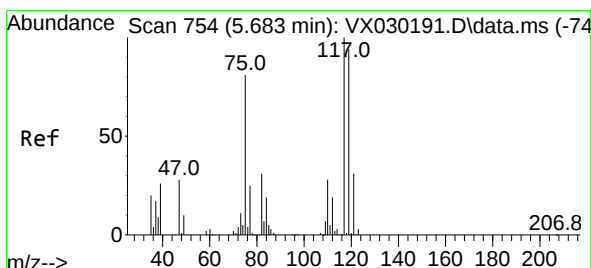
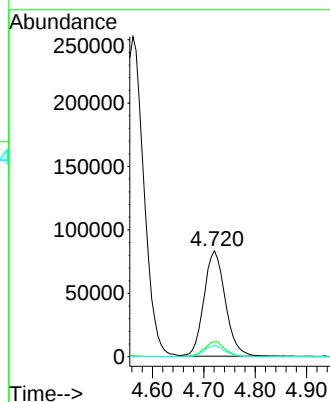
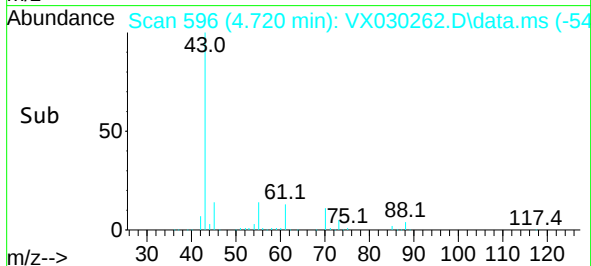
Tgt Ion: 43 Resp: 239672
Ion Ratio Lower Upper
43 100
61 13.8 11.7 17.5
70 10.3 9.3 13.9

Manual Integrations

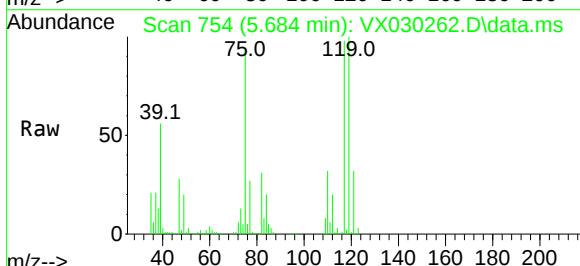
APPROVED

Reviewed By :John Carlone 07/28/2022

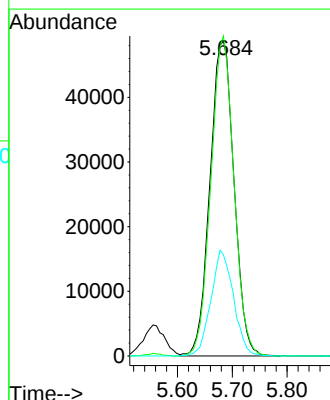
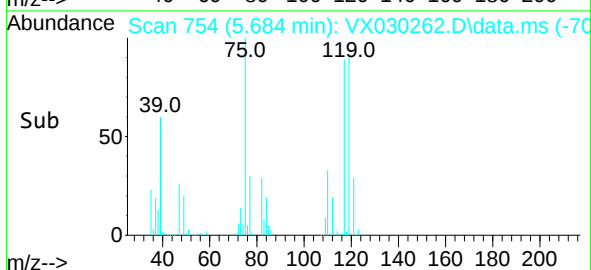
Supervised By :Mahesh Dadoda 07/28/2022

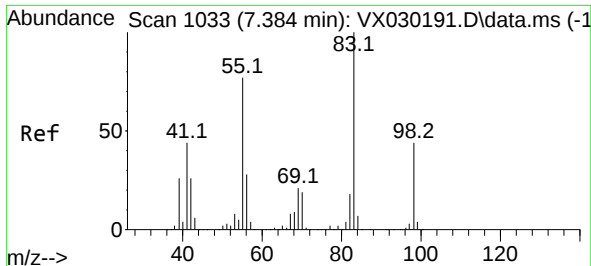


#38
Carbon Tetrachloride
Concen: 49.994 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.001 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



Tgt Ion:117 Resp: 148358
Ion Ratio Lower Upper
117 100
119 101.7 74.1 111.1
121 32.2 25.8 38.8





#39

Methylcyclohexane

Concen: 44.944 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MSD

Tgt Ion: 83 Resp: 18440

Ion Ratio Lower Upper

83 100

55 78.8 57.7 86.5

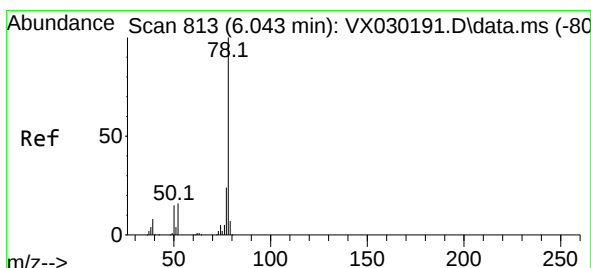
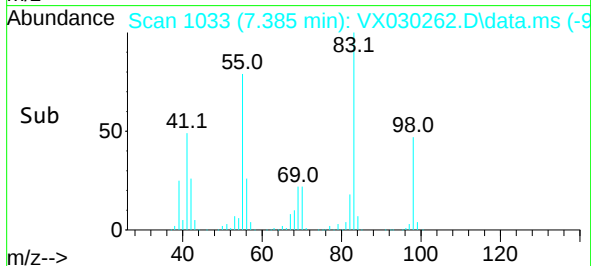
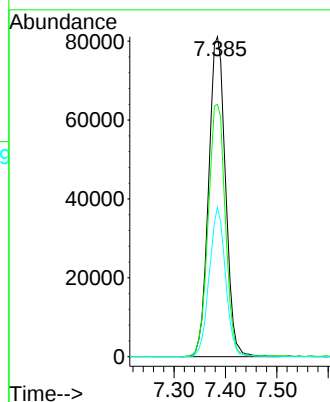
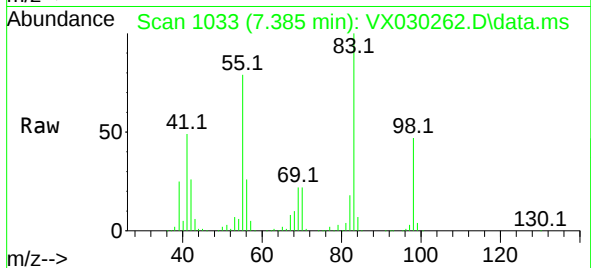
98 46.7 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#40

Benzene

Concen: 53.831 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX030262.D

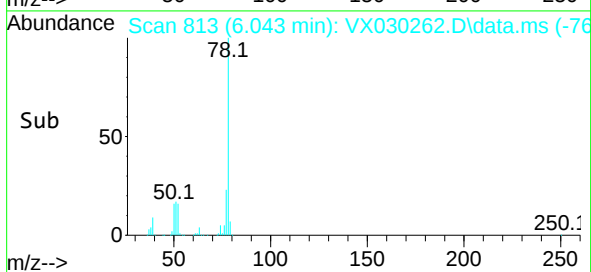
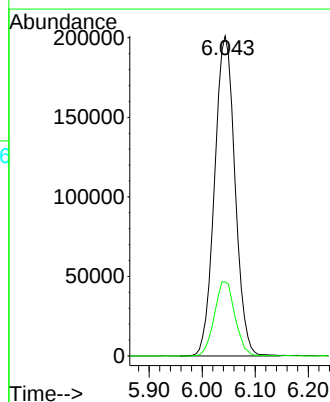
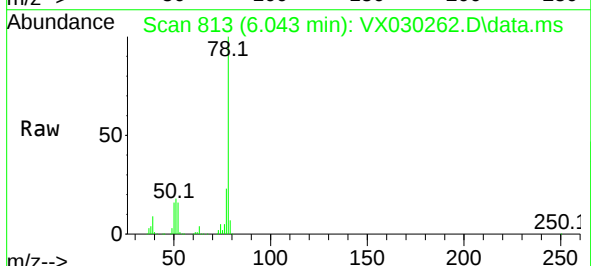
Acq: 28 Jul 2022 03:56

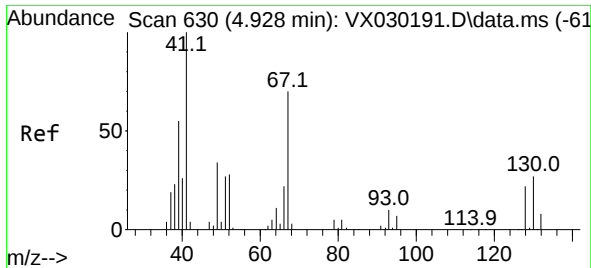
Tgt Ion: 78 Resp: 538381

Ion Ratio Lower Upper

78 100

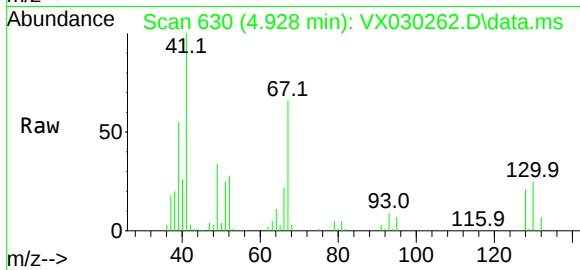
77 23.2 18.0 27.0





#41
Methacrylonitrile
Concen: 58.191 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

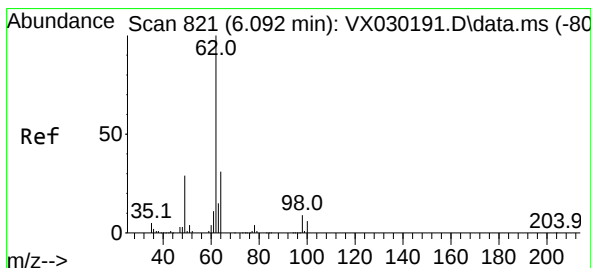
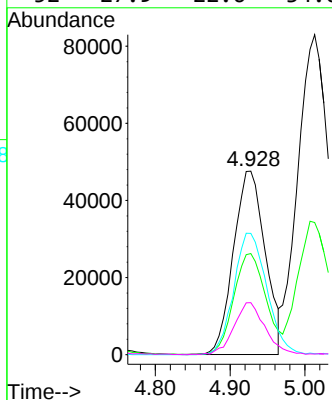
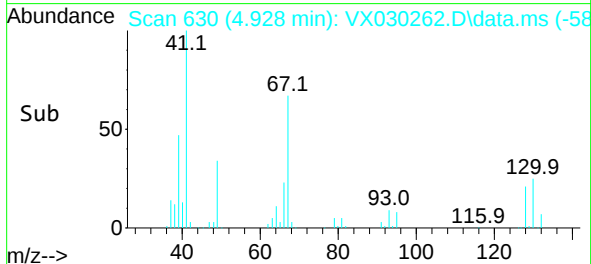
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



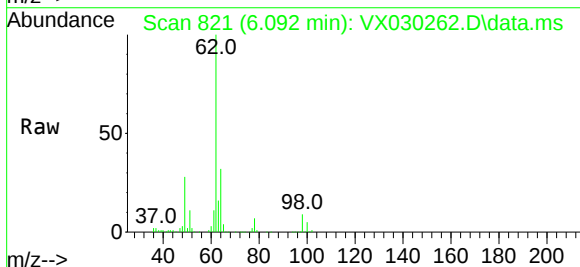
Tgt Ion: 41 Resp: 14041
Ion Ratio Lower Upper
41 100
39 56.8 42.9 64.3
67 69.3 60.1 90.1
52 27.9 22.6 34.0

Manual Integrations
APPROVED

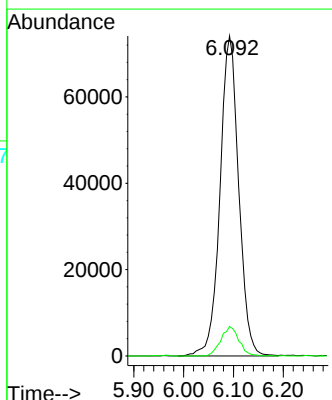
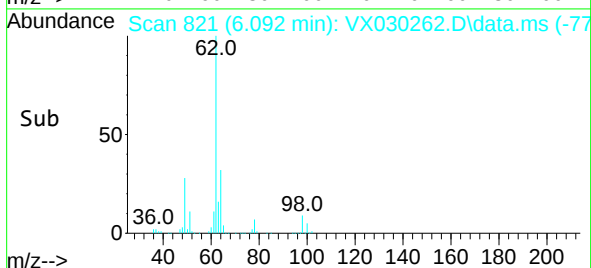
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

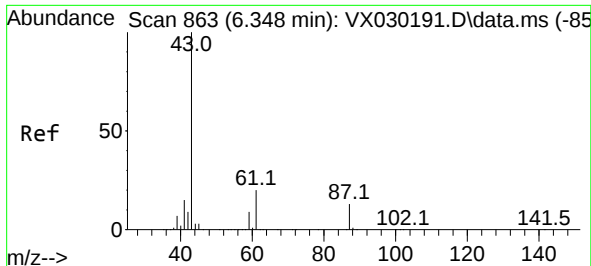


#42
1,2-Dichloroethane
Concen: 55.843 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



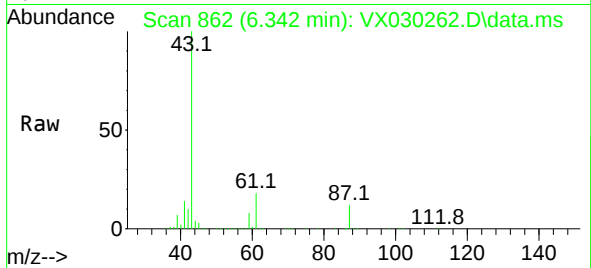
Tgt Ion: 62 Resp: 192987
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 57.425 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

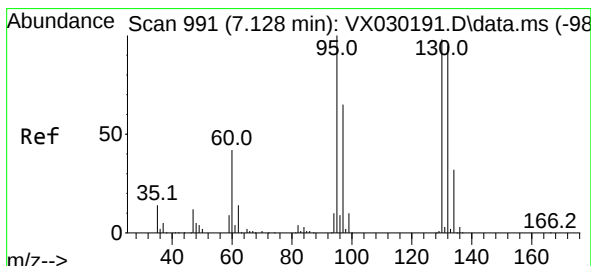
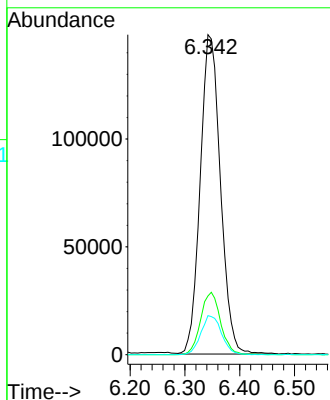
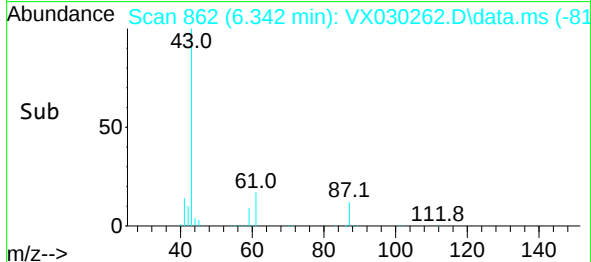
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



Tgt Ion: 43 Resp: 37894
Ion Ratio Lower Upper
43 100
61 19.4 16.5 24.7
87 12.5 11.1 16.7

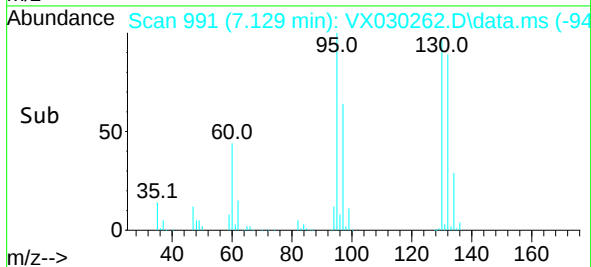
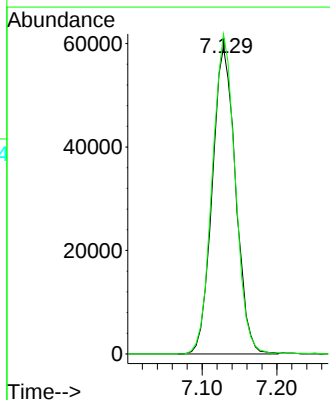
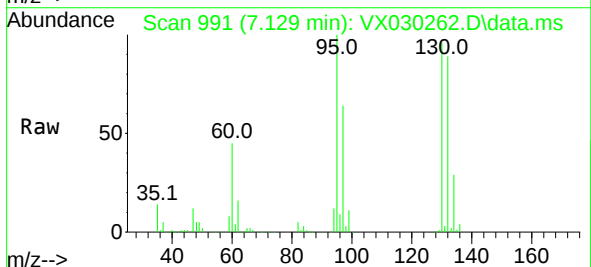
Manual Integrations
APPROVED

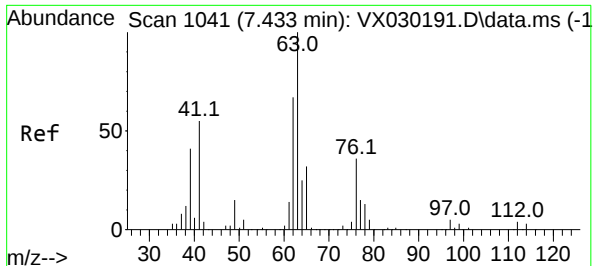
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#44
Trichloroethene
Concen: 47.233 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

Tgt Ion:130 Resp: 129079
Ion Ratio Lower Upper
130 100
95 104.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 54.843 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MSD

Tgt Ion: 63 Resp: 146294

Ion Ratio Lower Upper

63 100

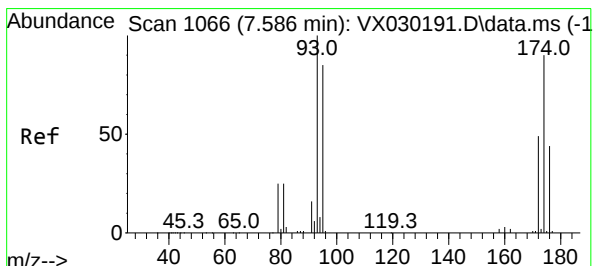
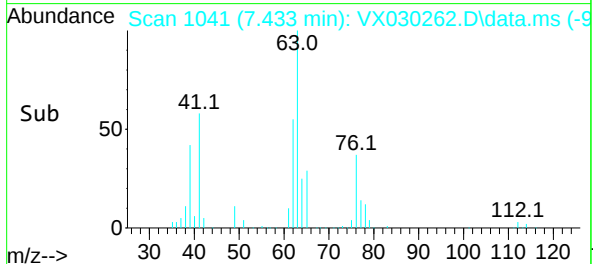
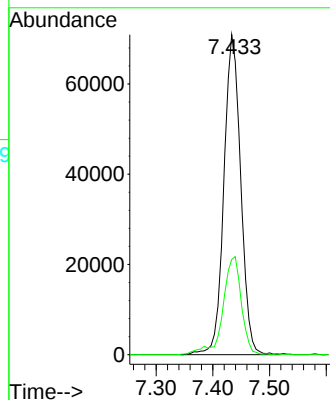
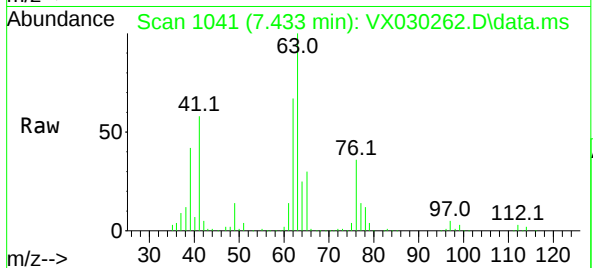
65 29.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#46

Dibromomethane

Concen: 53.293 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

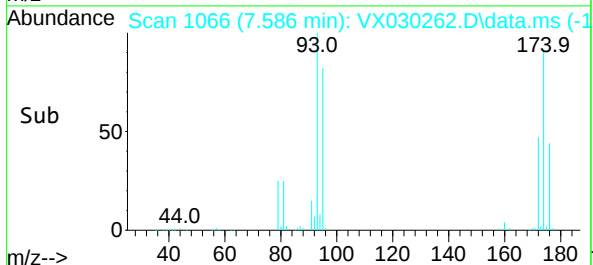
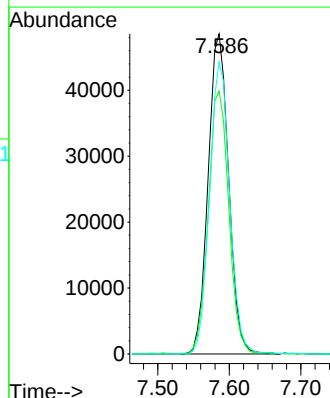
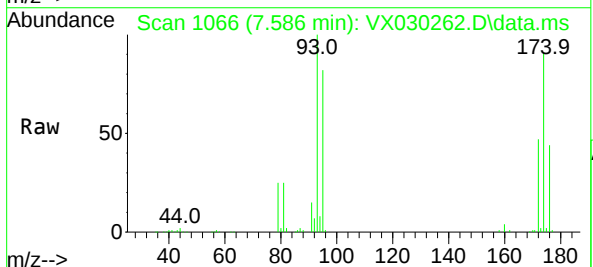
Tgt Ion: 93 Resp: 96675

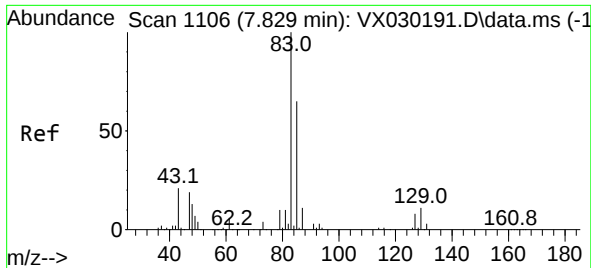
Ion Ratio Lower Upper

93 100

95 82.3 67.4 101.0

174 89.5 75.6 113.4





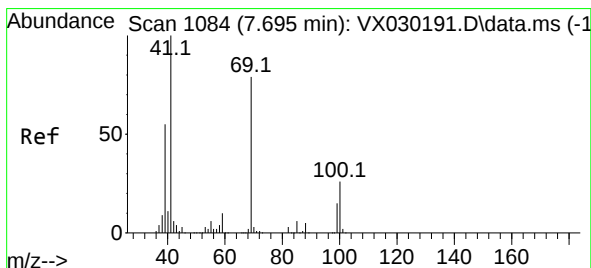
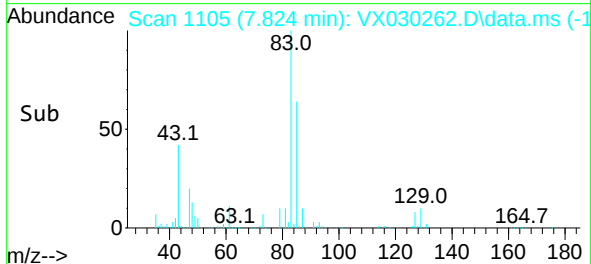
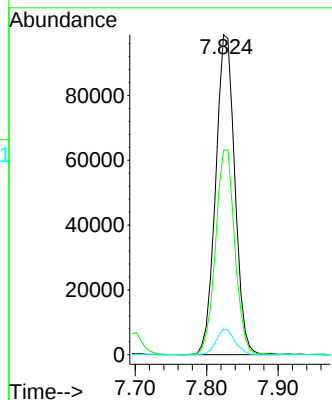
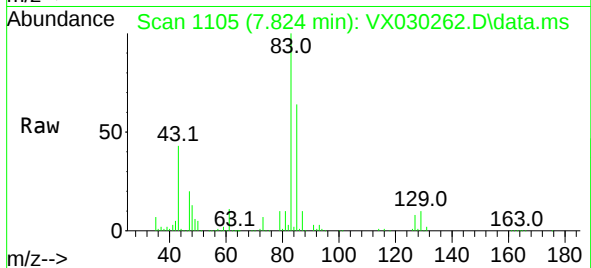
#47
Bromodichloromethane
Concen: 55.718 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD

Tgt Ion: 83 Resp: 18374
Ion Ratio Lower Upper
83 100
85 63.8 53.5 80.3
127 8.1 6.6 10.0

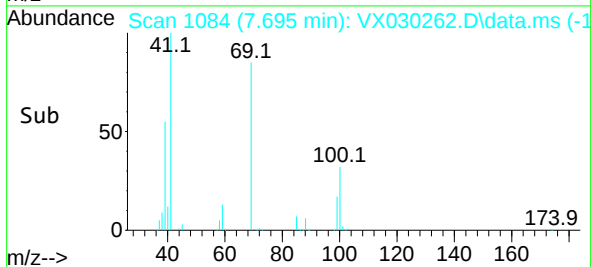
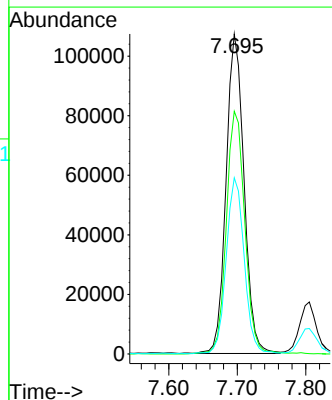
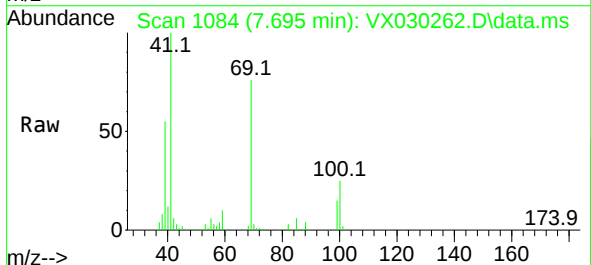
Manual Integrations
APPROVED

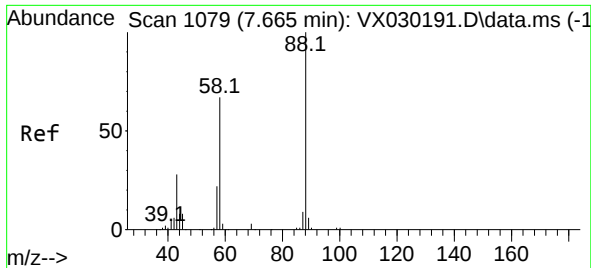
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#48
Methyl methacrylate
Concen: 59.879 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

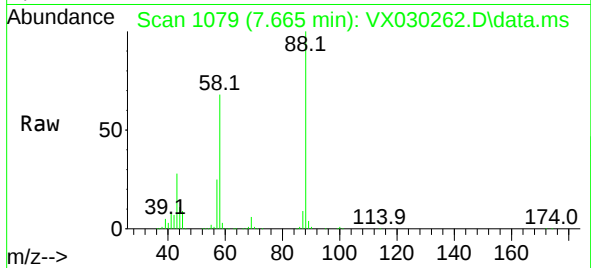
Tgt Ion: 41 Resp: 194489
Ion Ratio Lower Upper
41 100
69 78.2 68.8 103.2
39 55.1 44.6 66.8





#49
1,4-Dioxane
Concen: 1052.877 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

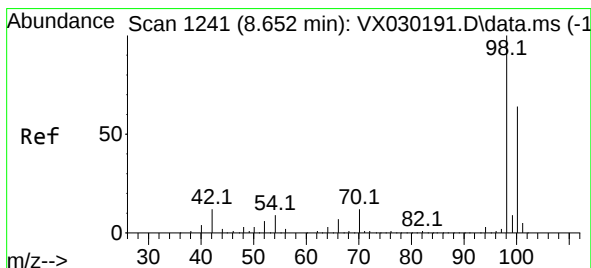
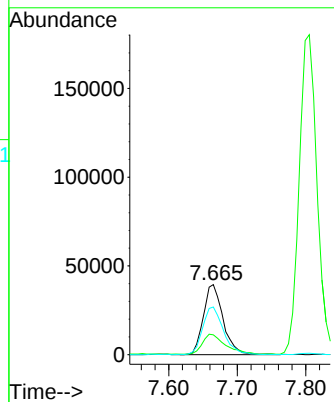
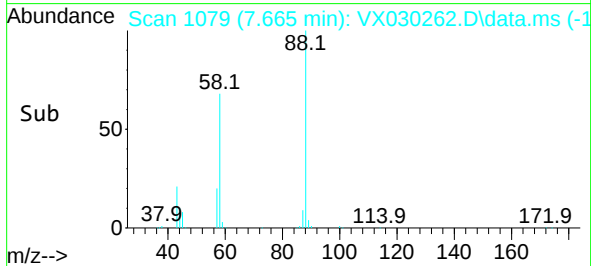
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



Tgt Ion: 88 Resp: 78985
Ion Ratio Lower Upper
88 100
43 33.4 23.8 35.8
58 72.3 53.8 80.6

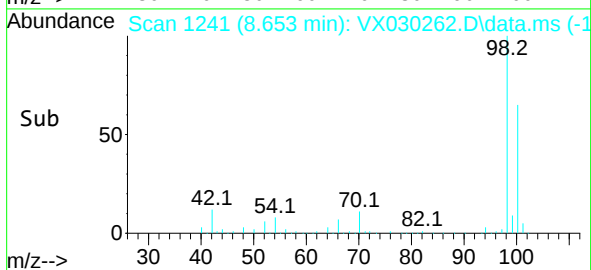
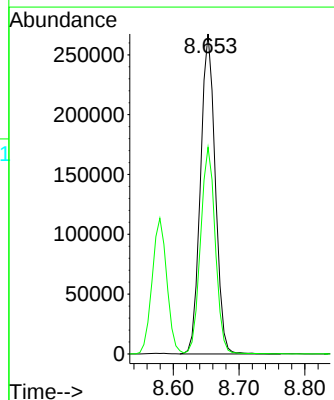
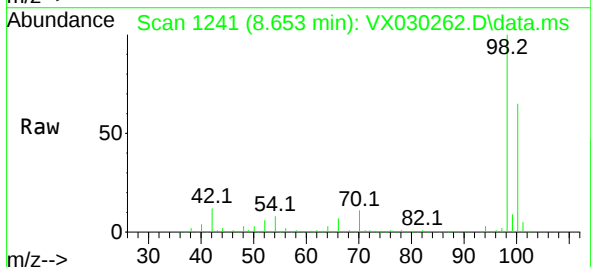
Manual Integrations
APPROVED

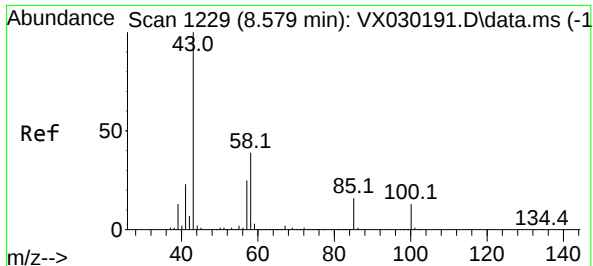
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#50
Toluene-d8
Concen: 48.932 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

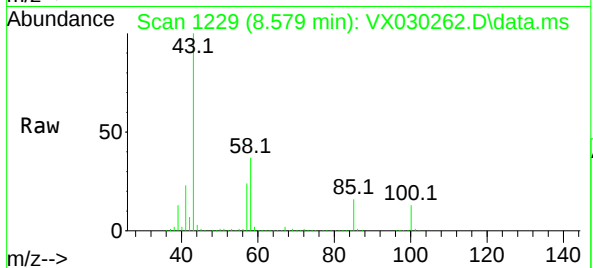
Tgt Ion: 98 Resp: 418563
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 305.666 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

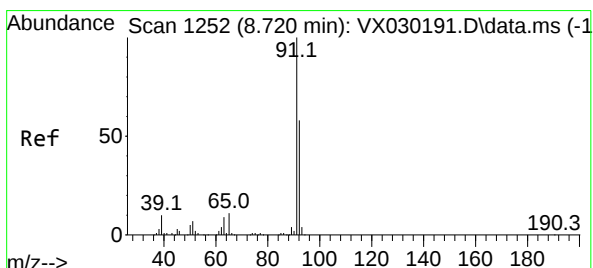
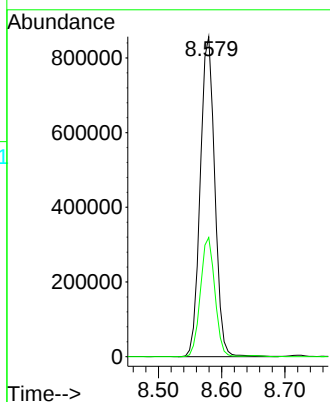
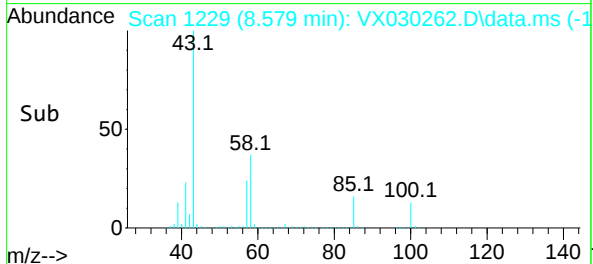
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



Tgt Ion: 43 Resp: 1369364
Ion Ratio Lower Upper
43 100
58 37.0 31.4 47.2

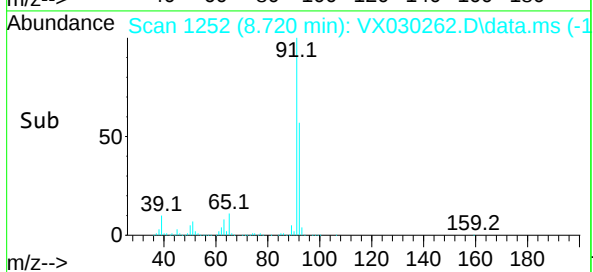
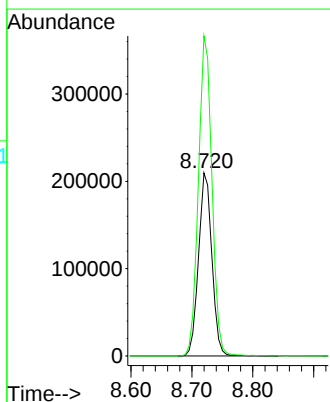
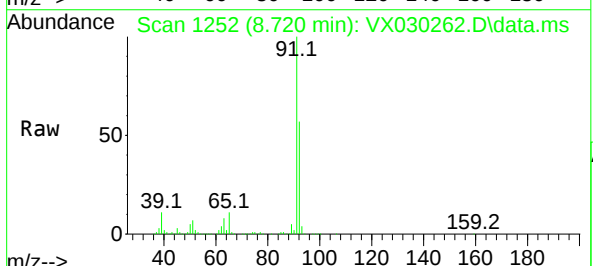
Manual Integrations
APPROVED

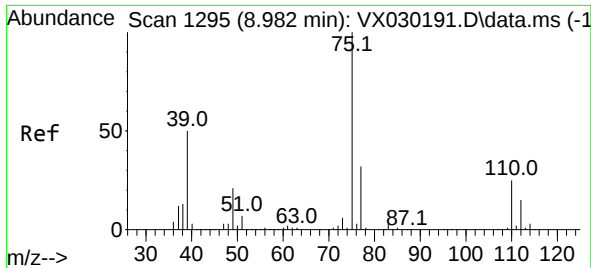
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#52
Toluene
Concen: 52.438 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

Tgt Ion: 92 Resp: 319971
Ion Ratio Lower Upper
92 100
91 177.3 139.2 208.8





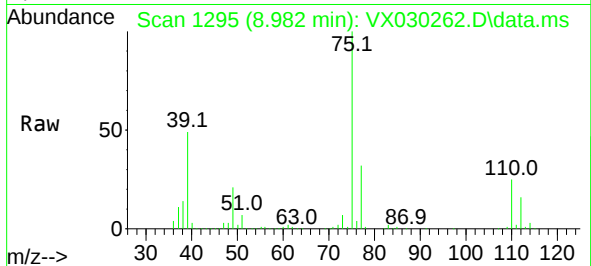
#53
t-1,3-Dichloropropene
Concen: 52.394 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MSD



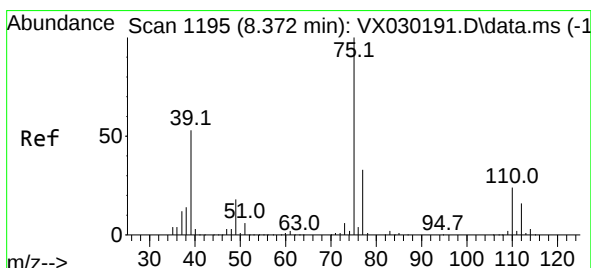
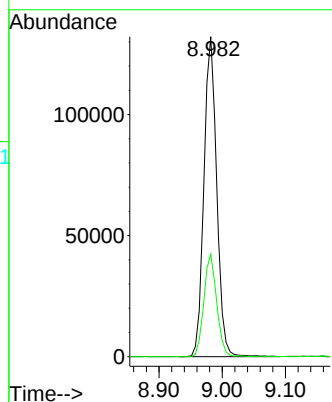
Tgt Ion: 75 Resp: 18624
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5

Manual Integrations

APPROVED

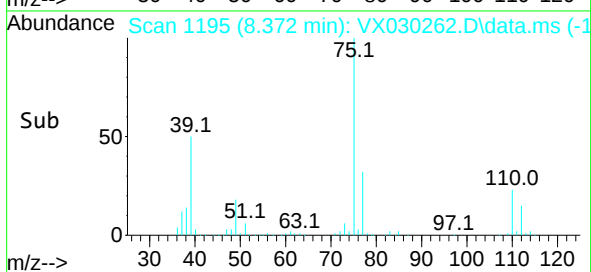
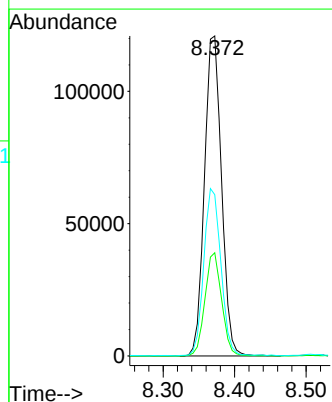
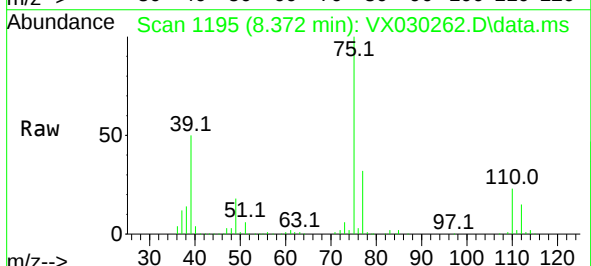
Reviewed By :John Carlone 07/28/2022

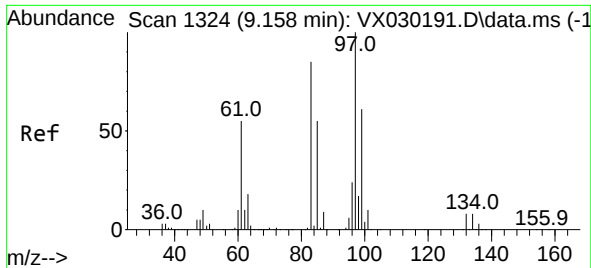
Supervised By :Mahesh Dadoda 07/28/2022



#54
cis-1,3-Dichloropropene
Concen: 51.818 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

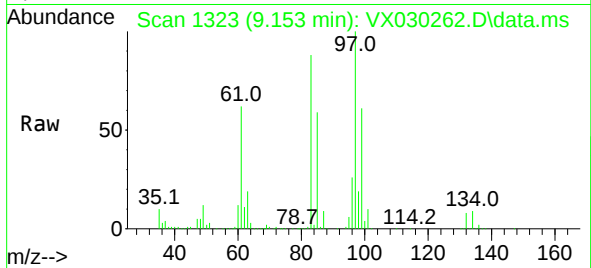
Tgt Ion: 75 Resp: 200732
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 50.3 37.5 56.3





#55
 1,1,2-Trichloroethane
 Concen: 54.934 ug/l
 RT: 9.153 min Scan# 1324
 Delta R.T. -0.005 min
 Lab File: VX030262.D
 Acq: 28 Jul 2022 03:56

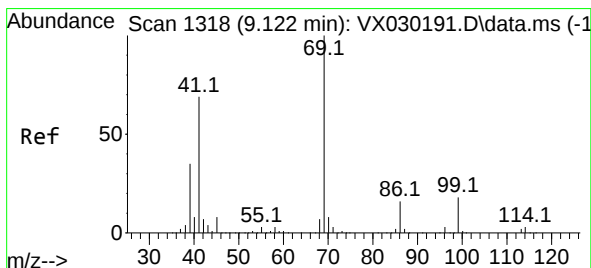
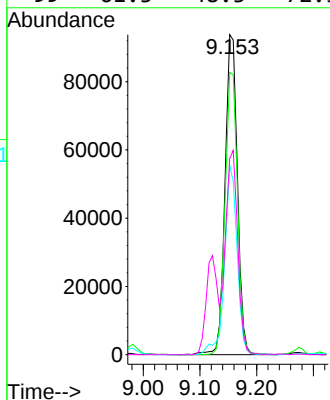
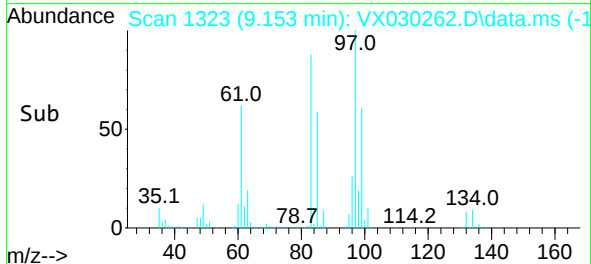
Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04MSD



Tgt Ion: 97 Resp: 142719
 Ion Ratio Lower Upper
 97 100
 83 88.3 68.9 103.3
 85 59.1 44.0 66.0
 99 61.3 48.3 72.5

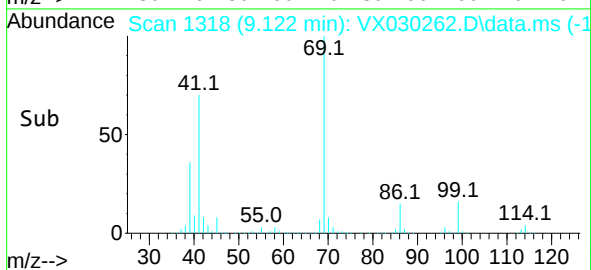
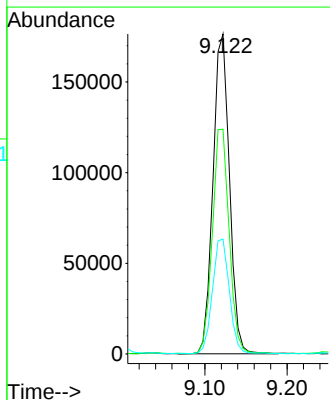
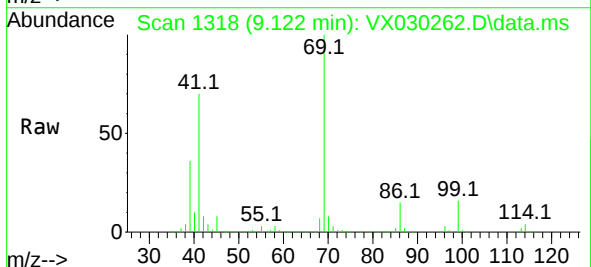
Manual Integrations
 APPROVED

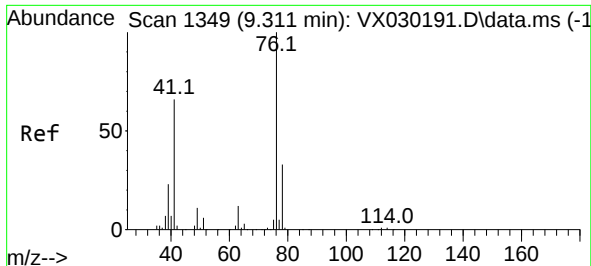
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022



#56
 Ethyl methacrylate
 Concen: 59.900 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX030262.D
 Acq: 28 Jul 2022 03:56

Tgt Ion: 69 Resp: 246011
 Ion Ratio Lower Upper
 69 100
 41 71.4 52.3 78.5
 39 36.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 55.307 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MSD

Tgt Ion: 76 Resp: 23718

Ion Ratio Lower Upper

76 100

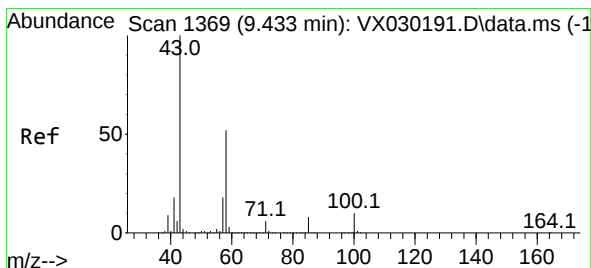
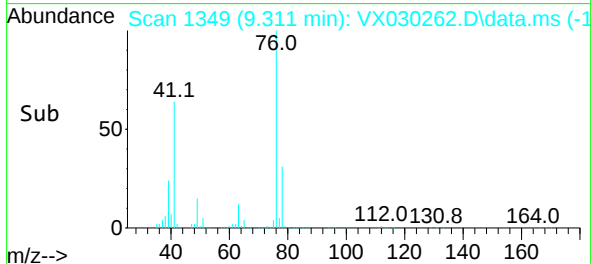
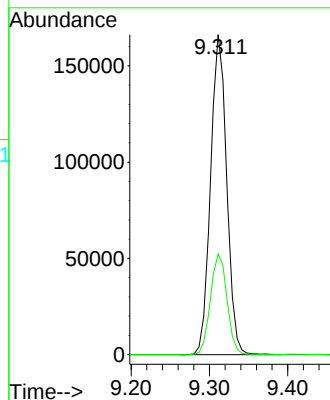
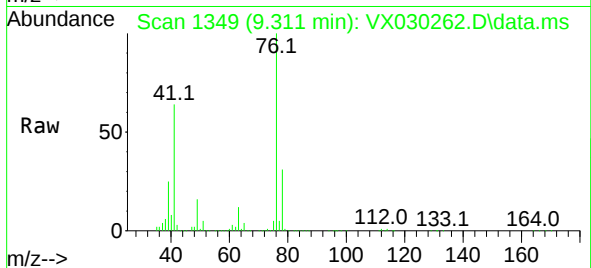
78 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#59

2-Hexanone

Concen: 307.748 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030262.D

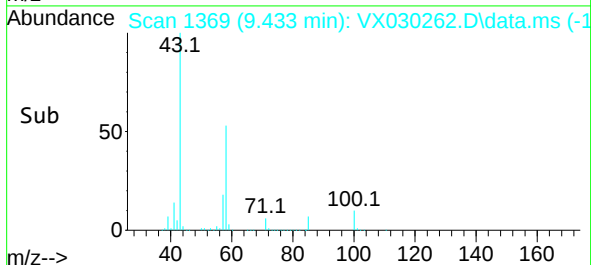
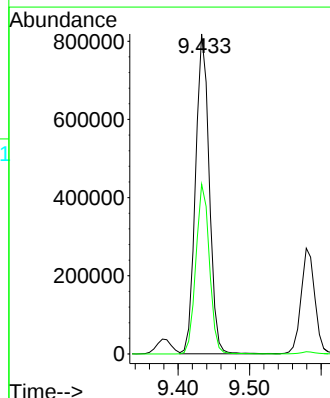
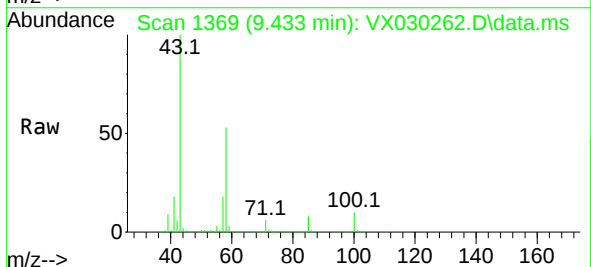
Acq: 28 Jul 2022 03:56

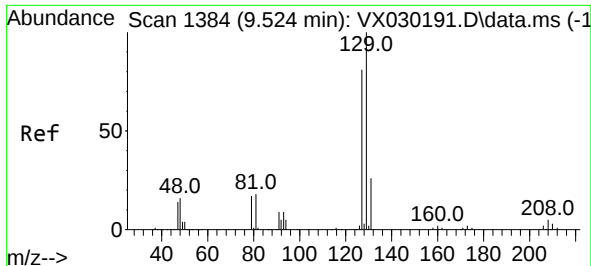
Tgt Ion: 43 Resp: 1087707

Ion Ratio Lower Upper

43 100

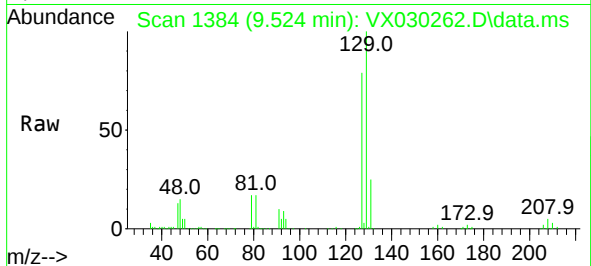
58 52.5 27.6 82.8





#60
Dibromochloromethane
Concen: 56.482 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

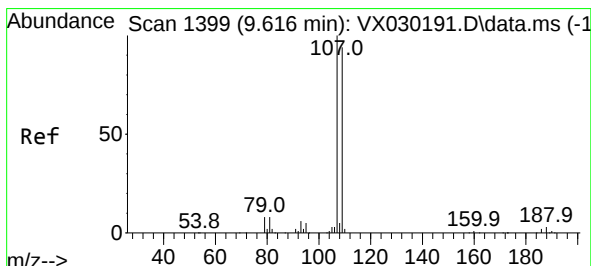
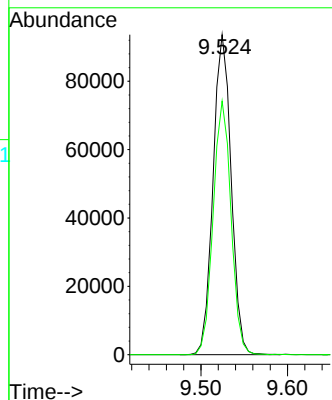
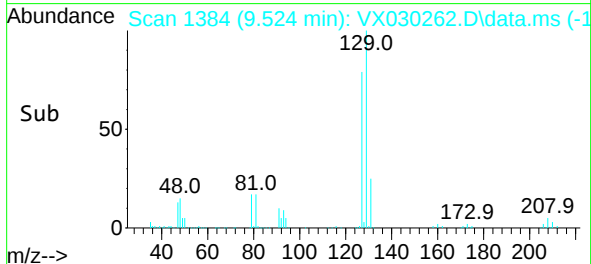
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



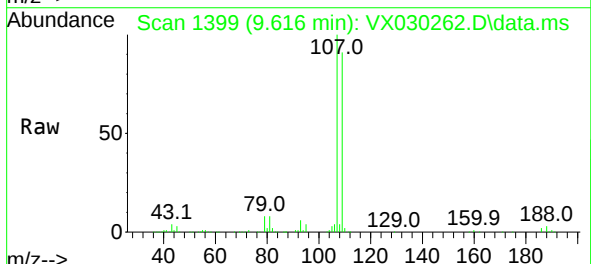
Tgt Ion:129 Resp: 135838
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

Manual Integrations
APPROVED

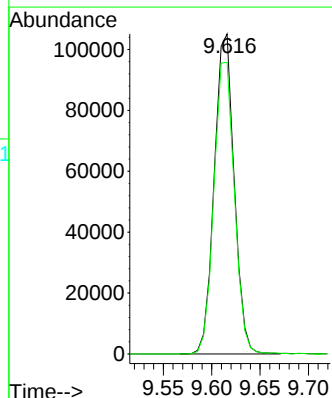
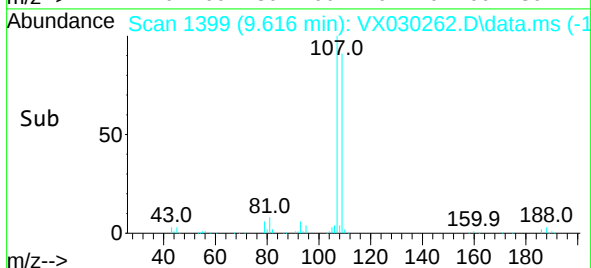
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

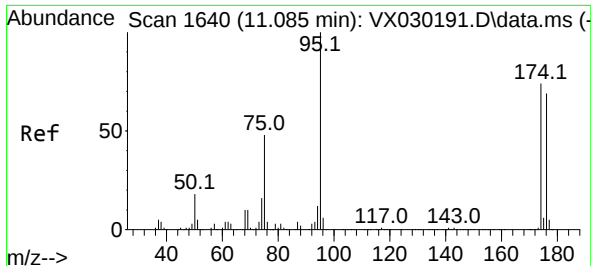


#61
1,2-Dibromoethane
Concen: 55.466 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



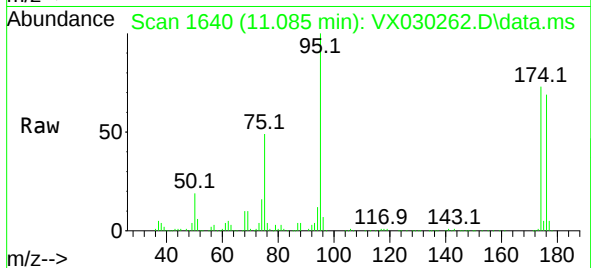
Tgt Ion:107 Resp: 150468
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 51.640 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

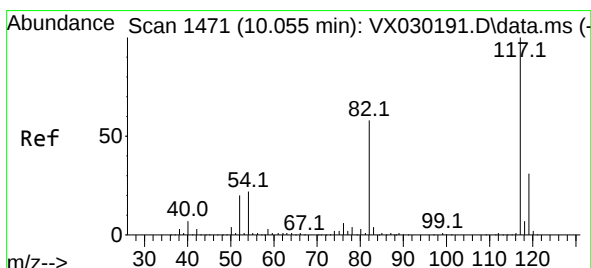
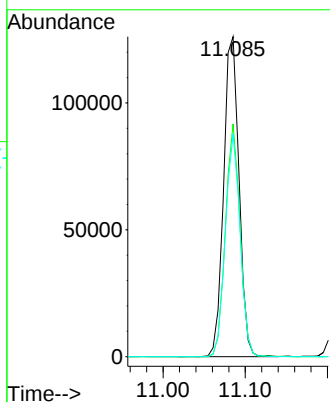
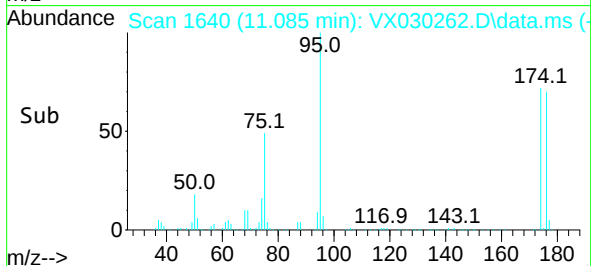
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



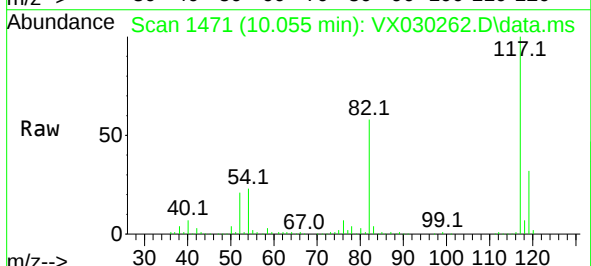
Tgt Ion: 95 Resp: 16393
Ion Ratio Lower Upper
95 100
174 69.1 0.0 149.0
176 66.8 0.0 146.0

Manual Integrations
APPROVED

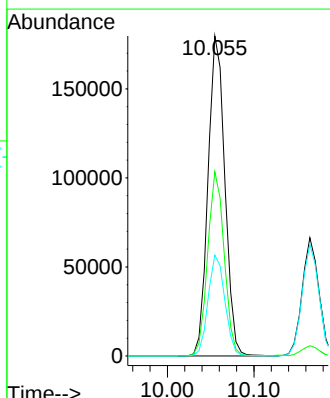
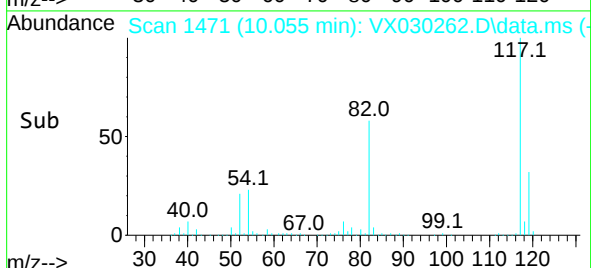
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

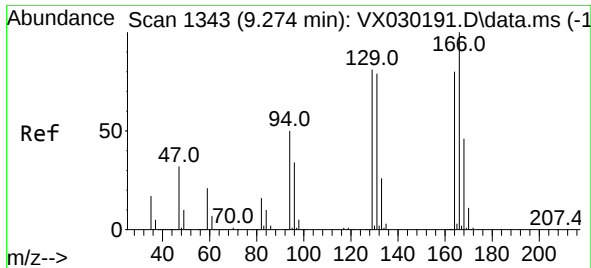


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



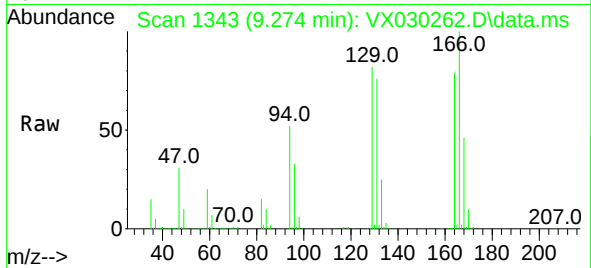
Tgt Ion:117 Resp: 242899
Ion Ratio Lower Upper
117 100
82 57.6 42.7 64.1
119 31.5 25.4 38.2





#64
Tetrachloroethene
Concen: 39.904 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

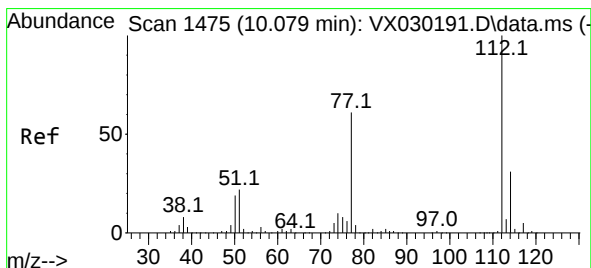
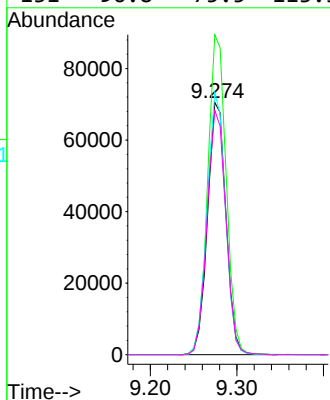
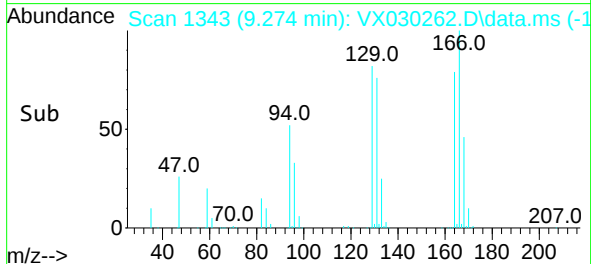
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



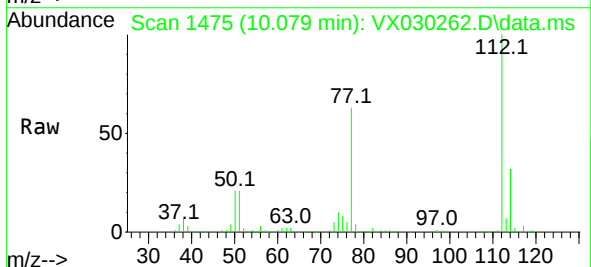
Tgt Ion:164 Resp: 104348
Ion Ratio Lower Upper
164 100
166 126.9 98.2 147.4
129 103.9 80.8 121.2
131 96.8 75.5 113.3

Manual Integrations
APPROVED

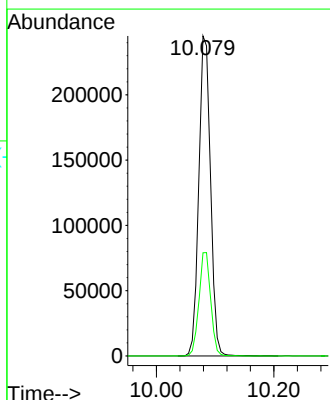
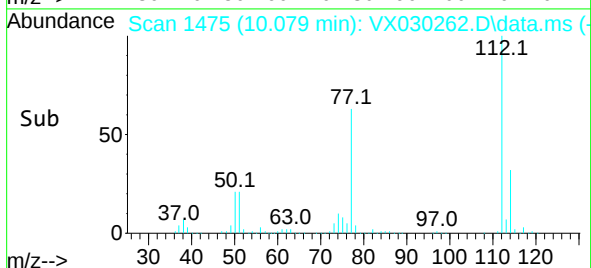
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

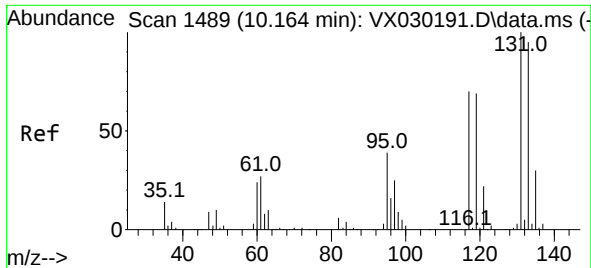


#65
Chlorobenzene
Concen: 51.117 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



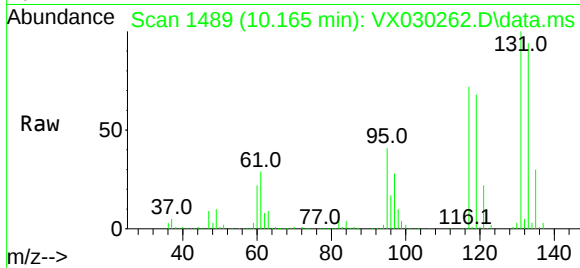
Tgt Ion:112 Resp: 337276
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8





#66
1,1,1,2-Tetrachloroethane
Concen: 55.564 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

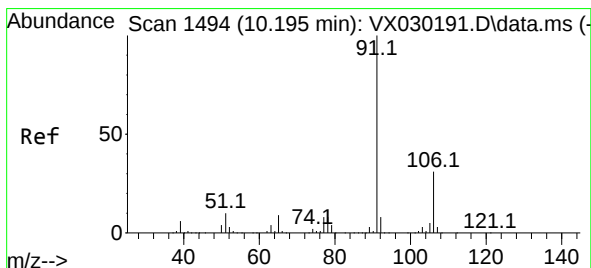
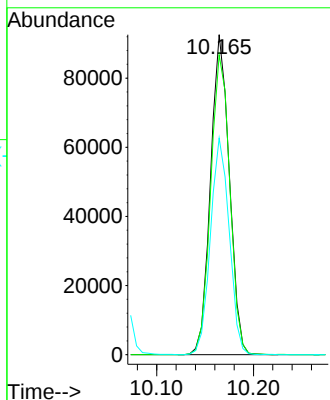
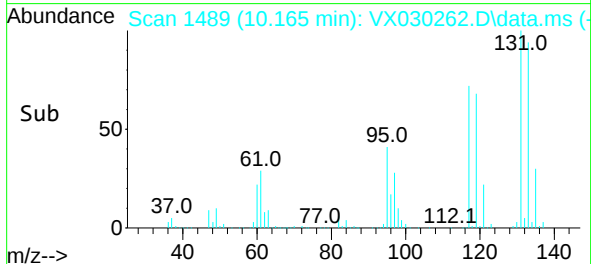
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



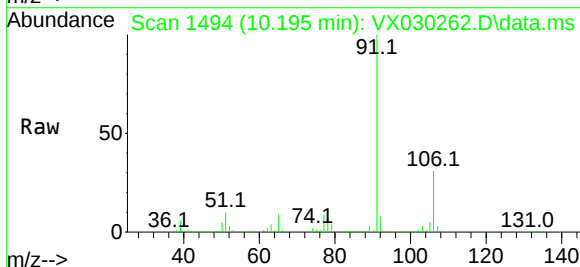
Tgt Ion:131 Resp: 124630
Ion Ratio Lower Upper
131 100
133 95.4 46.9 140.8
119 67.8 34.4 103.1

Manual Integrations
APPROVED

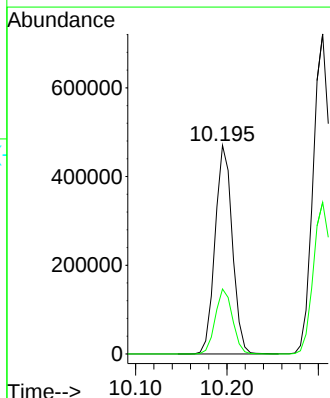
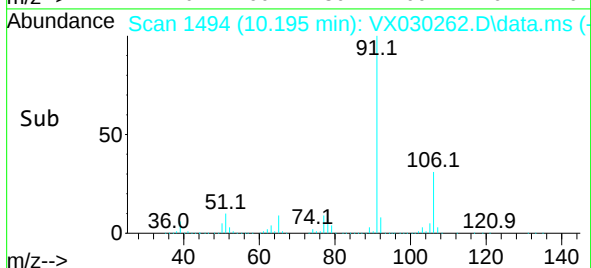
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

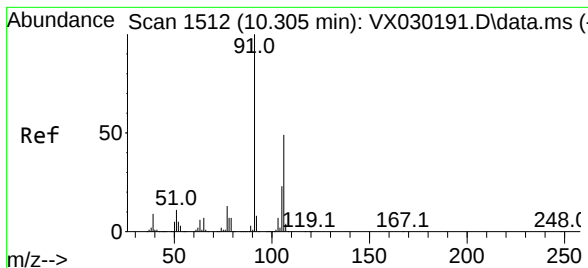


#67
Ethyl Benzene
Concen: 49.265 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



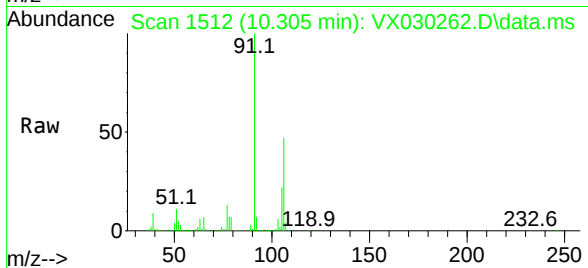
Tgt Ion: 91 Resp: 616761
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3





#68
m/p-Xylenes
Concen: 102.965 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

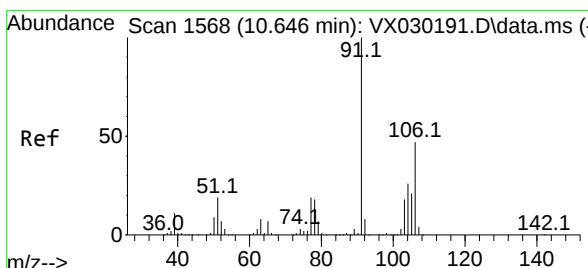
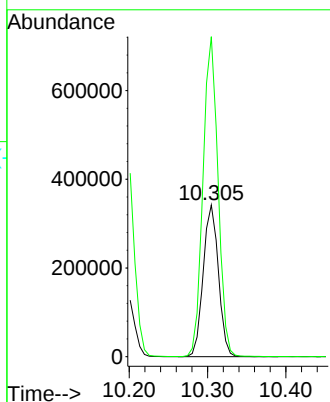
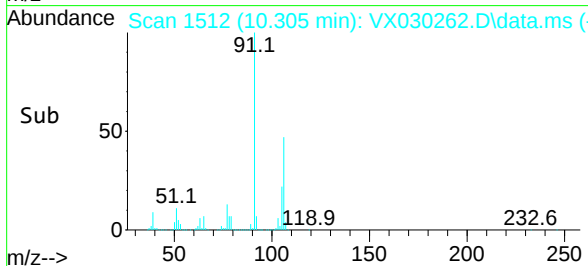
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



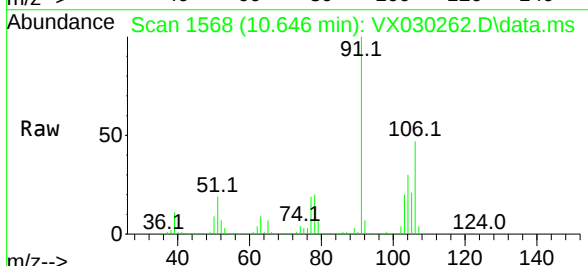
Tgt Ion:106 Resp: 460231
Ion Ratio Lower Upper
106 100
91 208.8 158.2 237.4

Manual Integrations
APPROVED

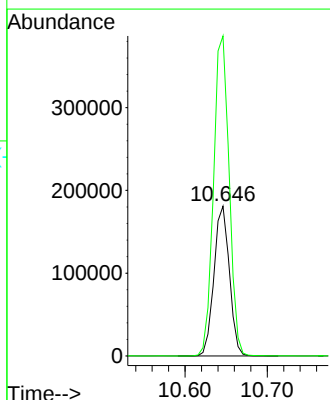
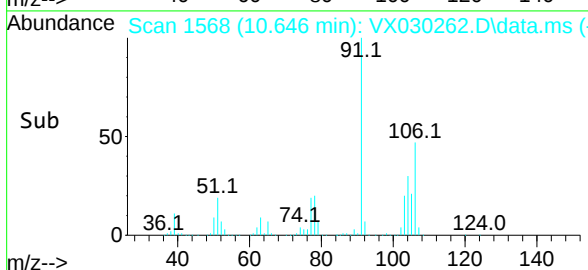
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

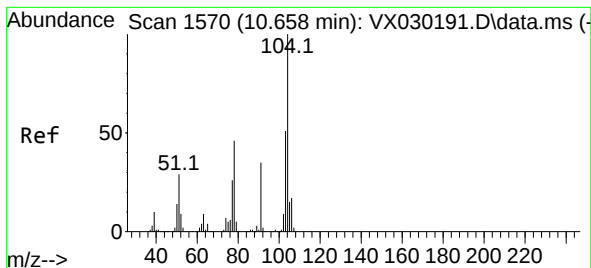


#69
o-Xylene
Concen: 53.511 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



Tgt Ion:106 Resp: 235738
Ion Ratio Lower Upper
106 100
91 216.6 103.8 311.6





#70

Styrene

Concen: 54.670 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MSD

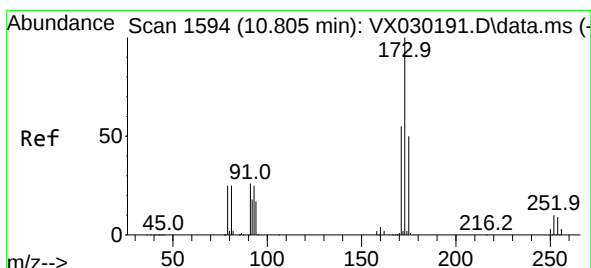
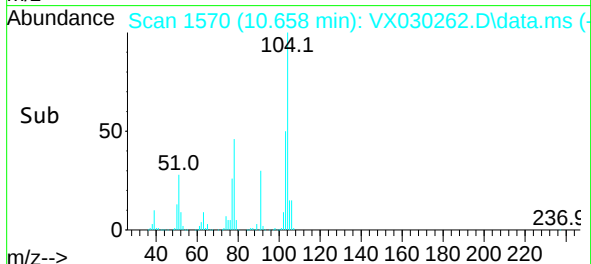
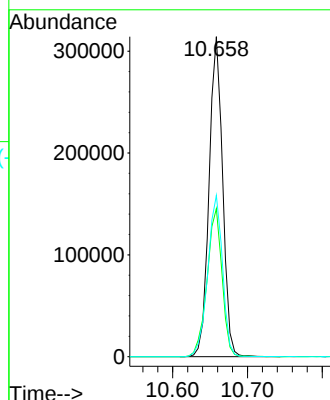
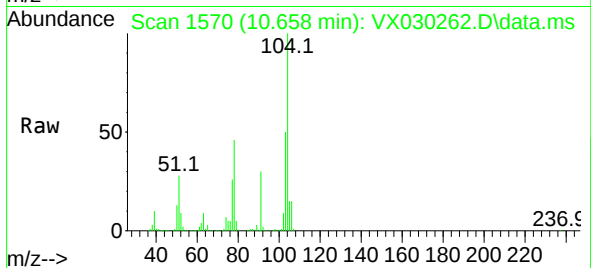
Tgt Ion:	104	Resp:	395680
Ion Ratio	Lower	Upper	
104	100		
78	51.2	37.8	56.8
103	55.1	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#71

Bromoform

Concen: 57.846 ug/l

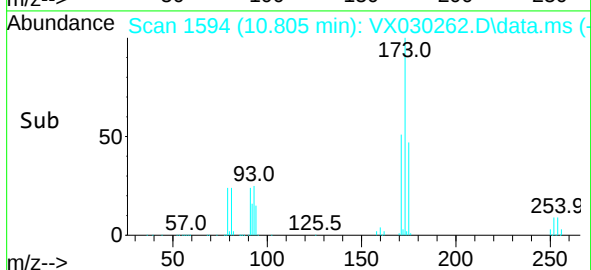
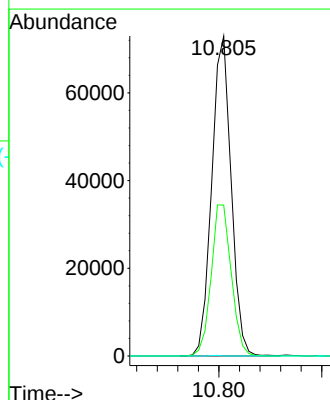
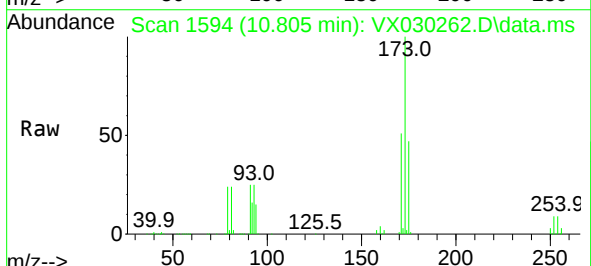
RT: 10.805 min Scan# 1594

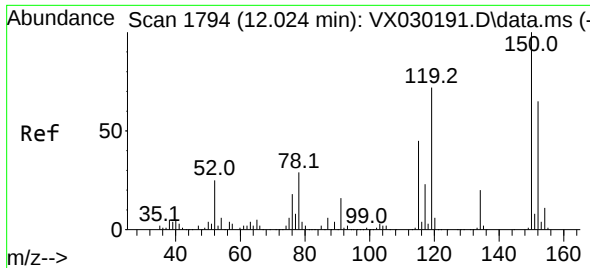
Delta R.T. -0.000 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

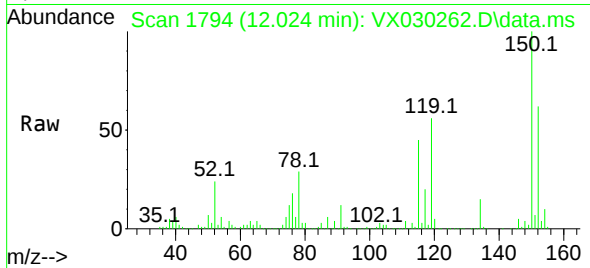
Tgt Ion:	173	Resp:	95387
Ion Ratio	Lower	Upper	
173	100		
175	49.0	23.8	71.2
254	0.1	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

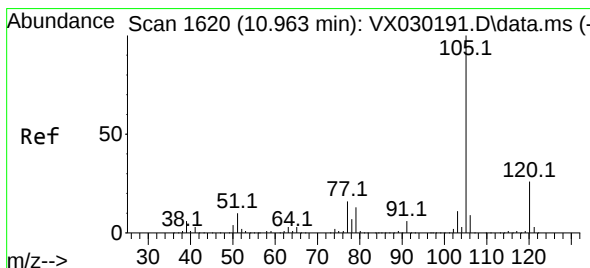
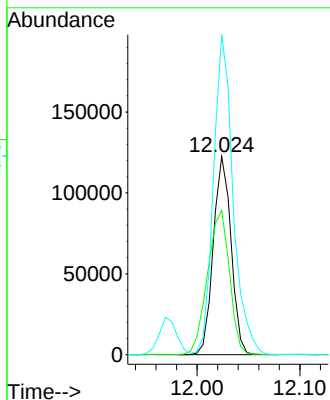
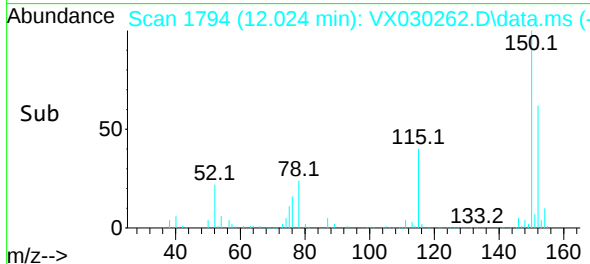
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



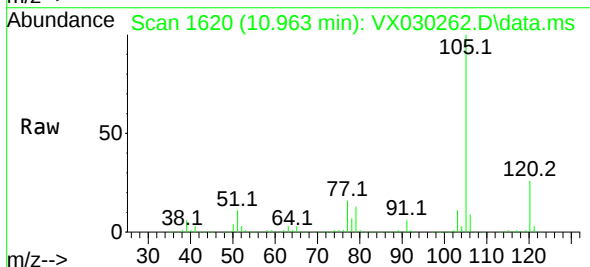
Tgt Ion:152 Resp: 146634
Ion Ratio Lower Upper
152 100
115 89.7 40.5 121.5
150 178.1 0.0 347.0

Manual Integrations
APPROVED

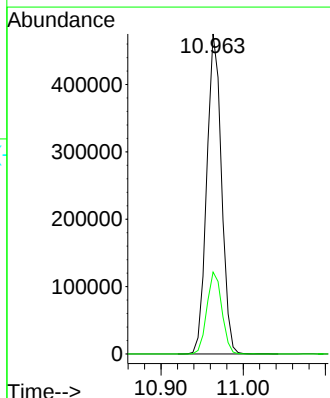
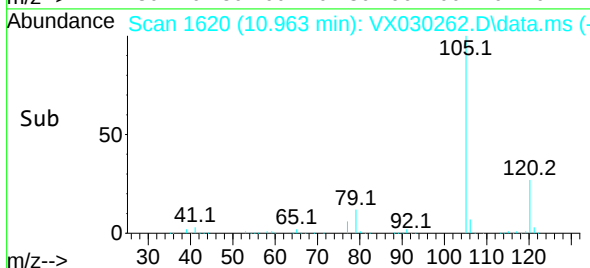
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

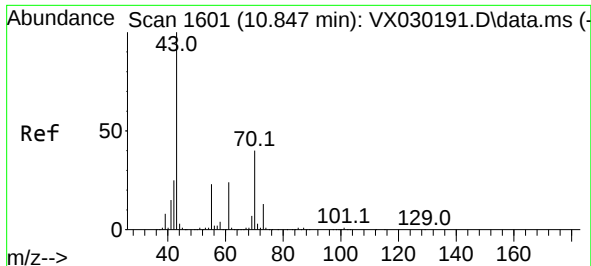


#73
Isopropylbenzene
Concen: 51.613 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



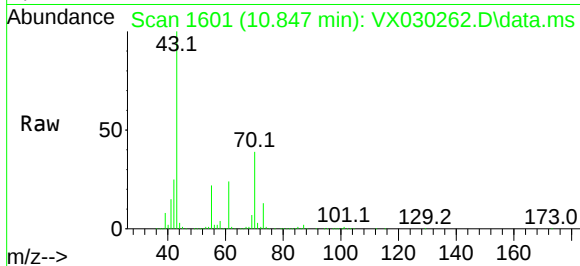
Tgt Ion:105 Resp: 590833
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4





#74
N-amy1 acetate
Concen: 63.138 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

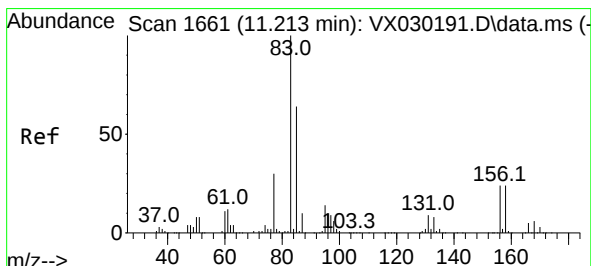
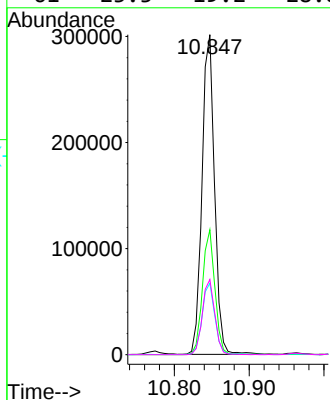
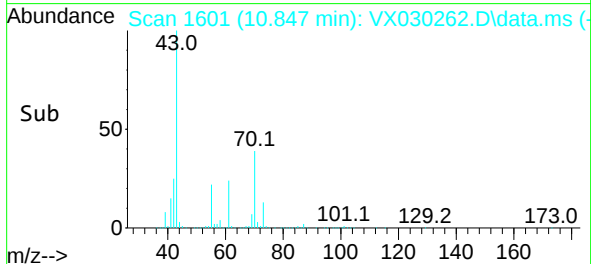
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



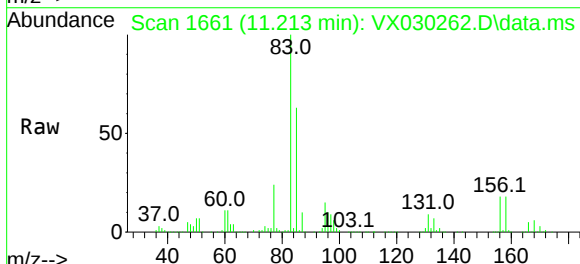
Tgt Ion: 43 Resp: 351272
Ion Ratio Lower Upper
43 100
70 38.6 32.3 48.5
55 22.8 18.4 27.6
61 23.3 19.2 28.8

Manual Integrations
APPROVED

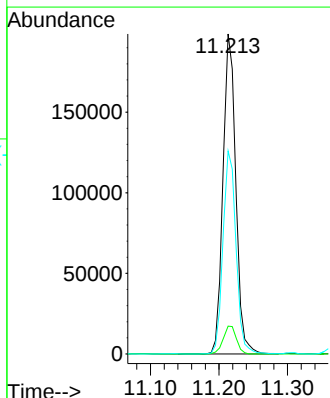
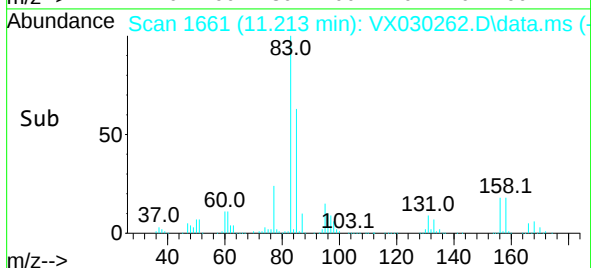
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

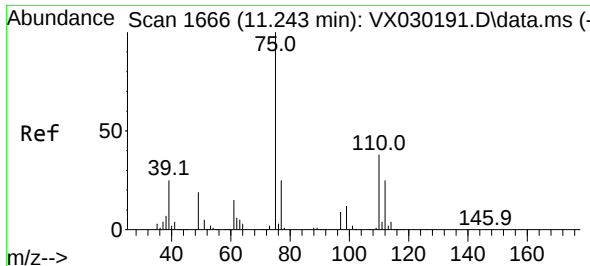


#75
1,1,2,2-Tetrachloroethane
Concen: 61.264 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



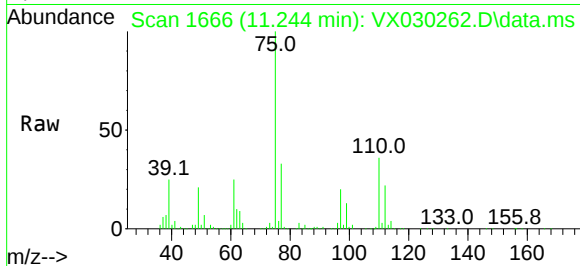
Tgt Ion: 83 Resp: 256690
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.7
85 64.6 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 56.992 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

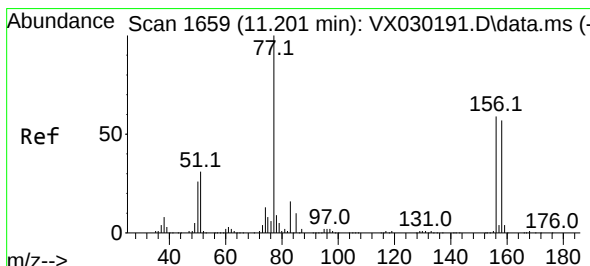
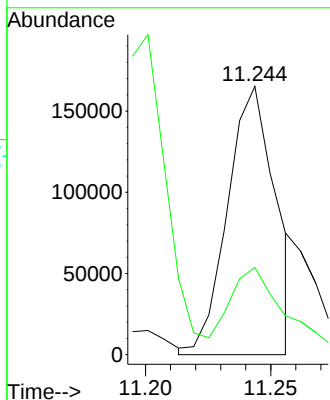
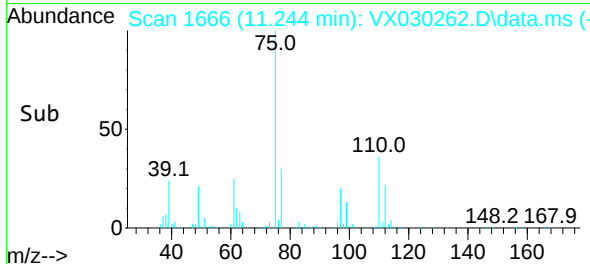
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



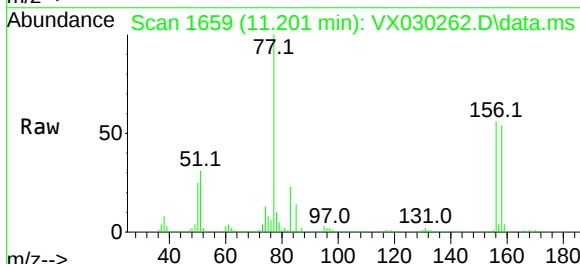
Tgt Ion: 75 Resp: 220285
Ion Ratio Lower Upper
75 100
77 38.3 19.8 59.3

Manual Integrations
APPROVED

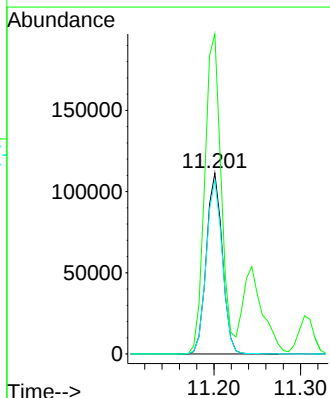
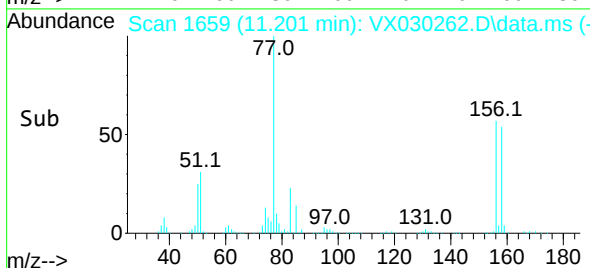
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

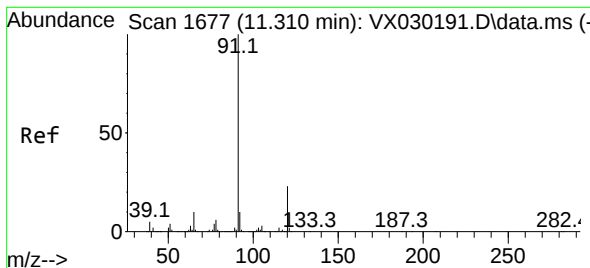


#77
Bromobenzene
Concen: 52.954 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



Tgt Ion:156 Resp: 142277
Ion Ratio Lower Upper
156 100
77 182.8 82.7 247.9
158 96.9 47.5 142.5





#78

n-propylbenzene

Concen: 52.561 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MSD

Tgt Ion: 91 Resp: 71812

Ion Ratio Lower Upper

91 100

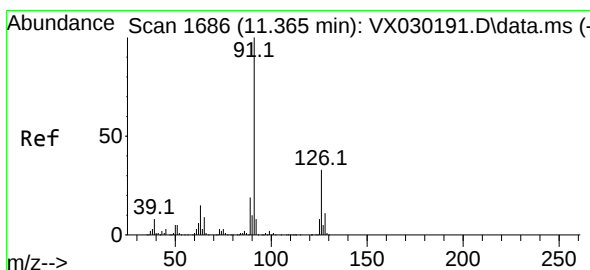
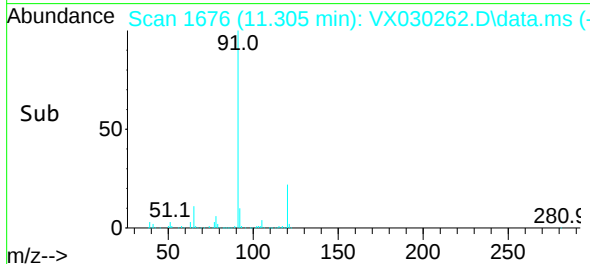
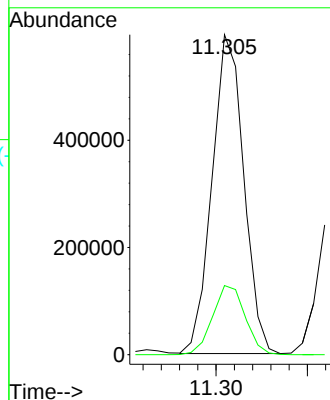
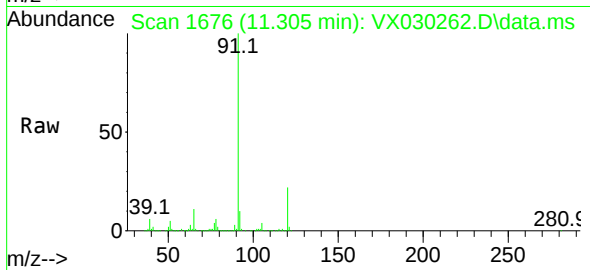
120 22.3 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#79

2-Chlorotoluene

Concen: 50.145 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.001 min

Lab File: VX030262.D

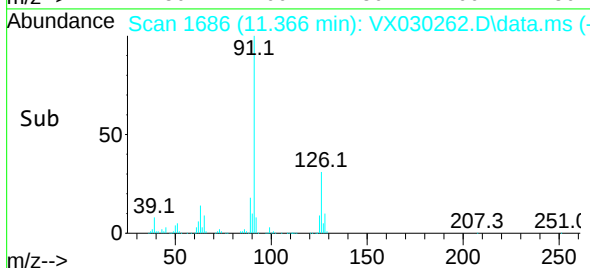
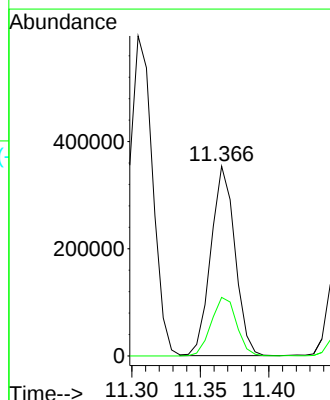
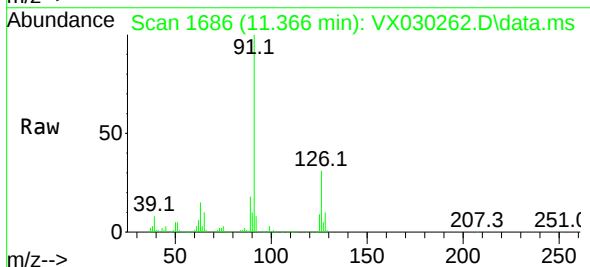
Acq: 28 Jul 2022 03:56

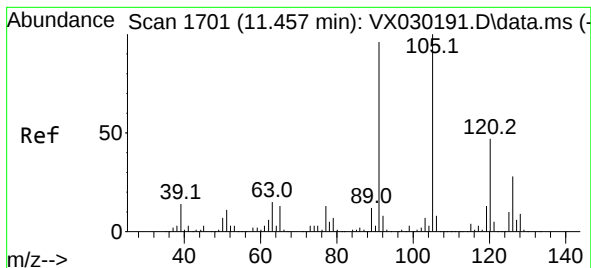
Tgt Ion: 91 Resp: 432648

Ion Ratio Lower Upper

91 100

126 32.6 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 52.735 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MSD

Tgt Ion:105 Resp: 50547

Ion Ratio Lower Upper

105 100

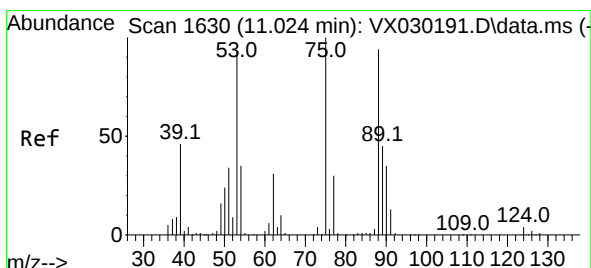
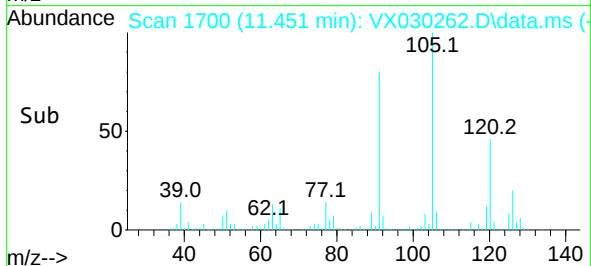
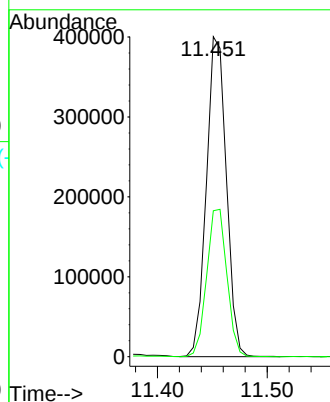
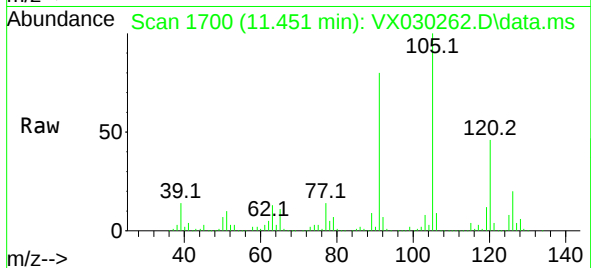
120 46.8 24.4 73.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 46.516 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VX030262.D

Acq: 28 Jul 2022 03:56

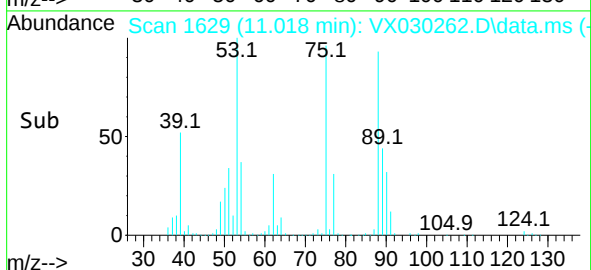
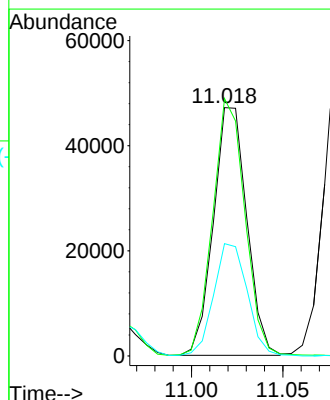
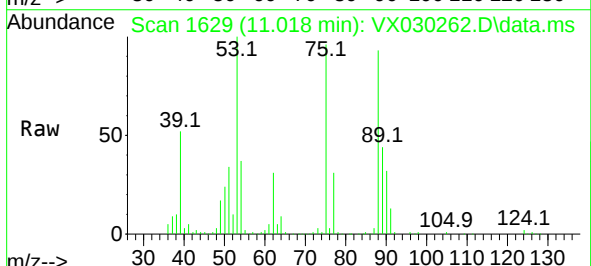
Tgt Ion: 75 Resp: 59932

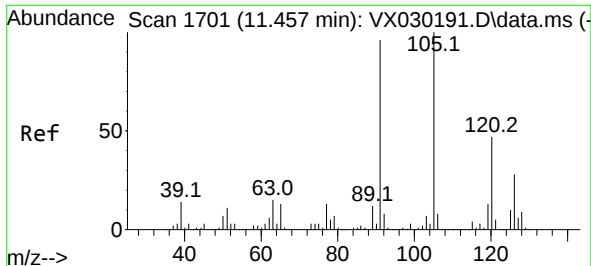
Ion Ratio Lower Upper

75 100

53 100.3 74.2 111.4

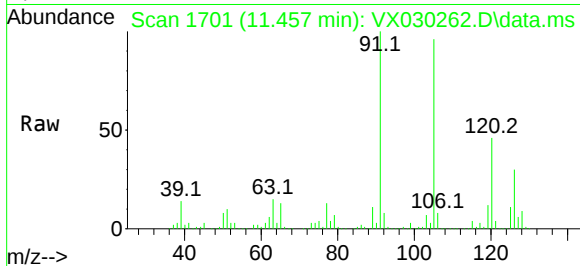
89 45.7 34.8 52.2





#82
4-Chlorotoluene
Concen: 52.359 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

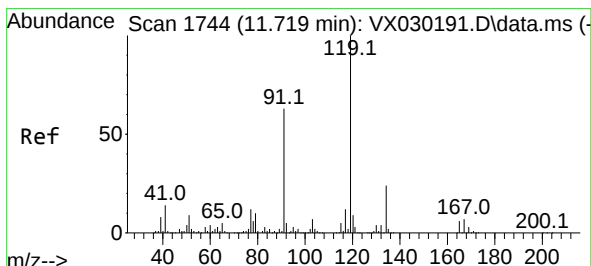
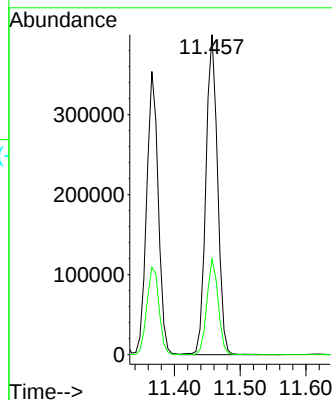
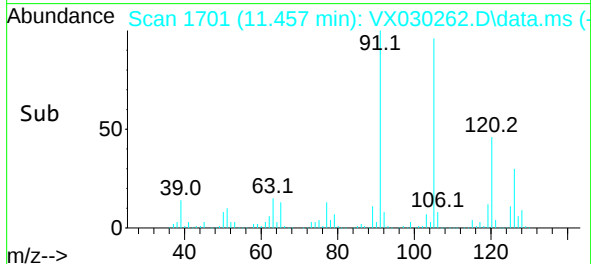
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



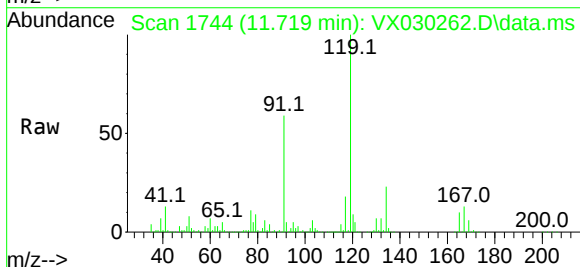
Tgt Ion: 91 Resp: 493570
Ion Ratio Lower Upper
91 100
126 28.8 15.3 45.9

Manual Integrations
APPROVED

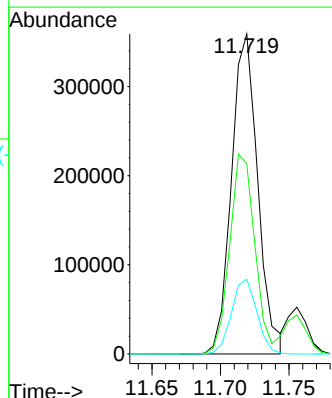
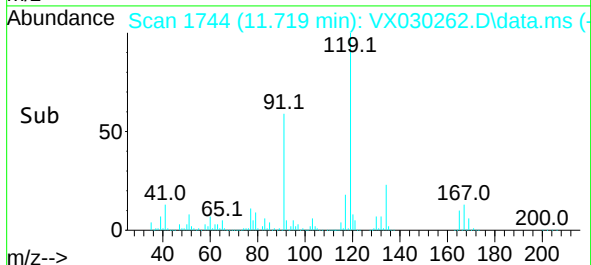
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

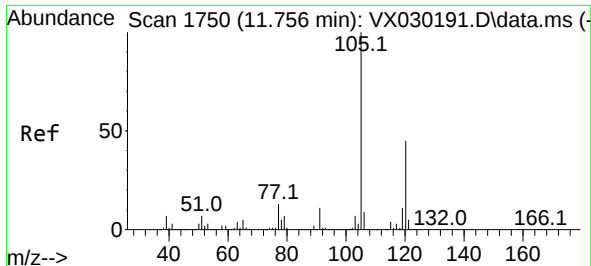


#83
tert-Butylbenzene
Concen: 53.763 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



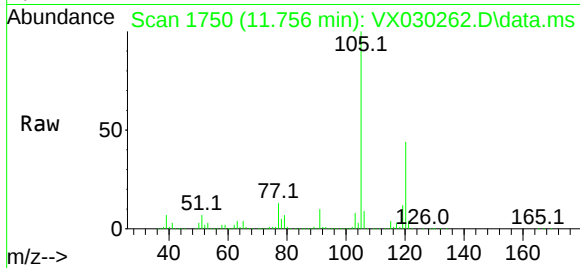
Tgt Ion:119 Resp: 477645
Ion Ratio Lower Upper
119 100
91 59.6 28.3 84.9
134 22.6 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 53.976 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

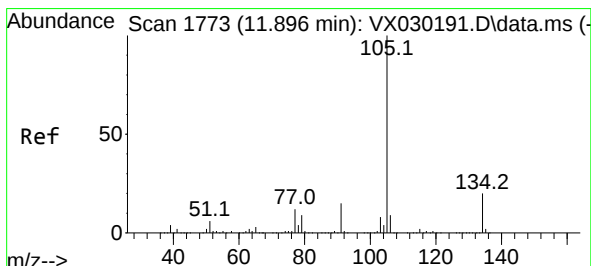
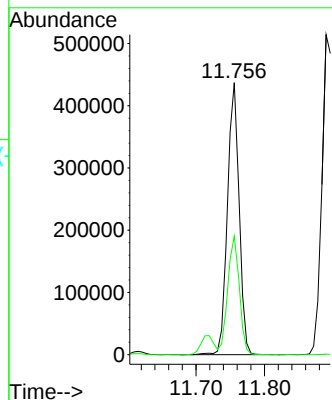
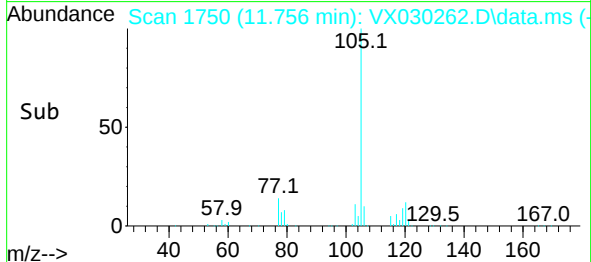
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



Tgt Ion:105 Resp: 516160
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.8

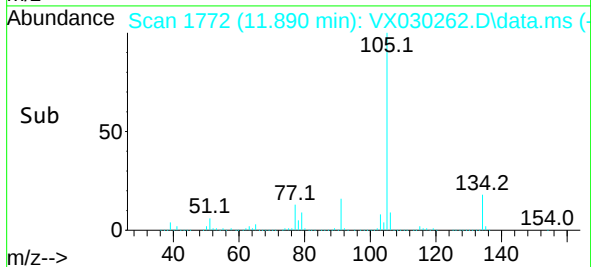
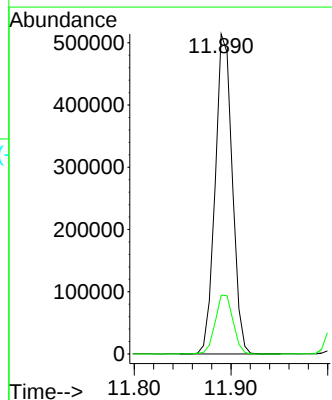
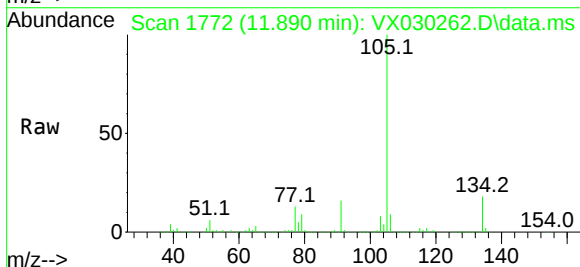
Manual Integrations
APPROVED

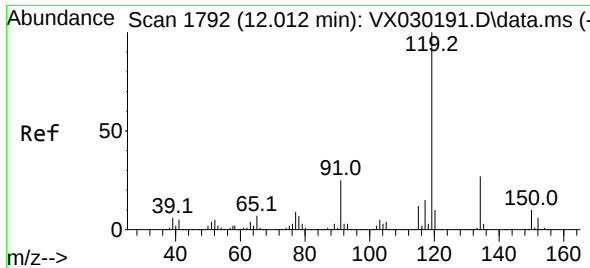
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#85
sec-Butylbenzene
Concen: 51.716 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

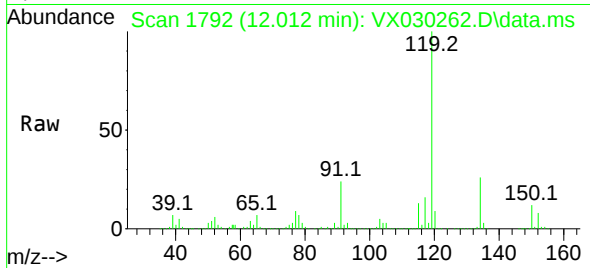
Tgt Ion:105 Resp: 628864
Ion Ratio Lower Upper
105 100
134 19.2 10.0 30.0





#86
p-Isopropyltoluene
Concen: 51.362 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

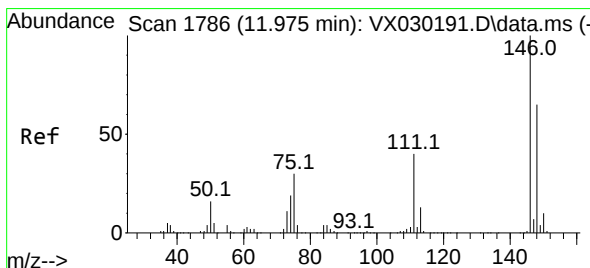
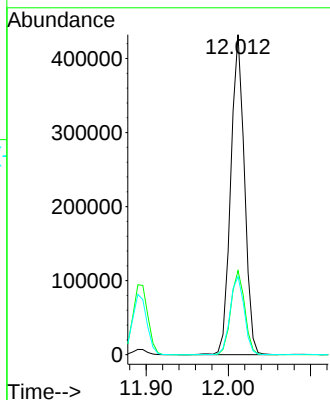
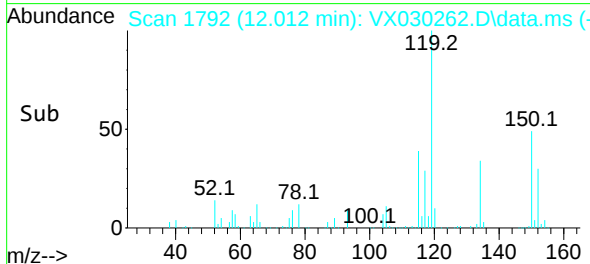
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



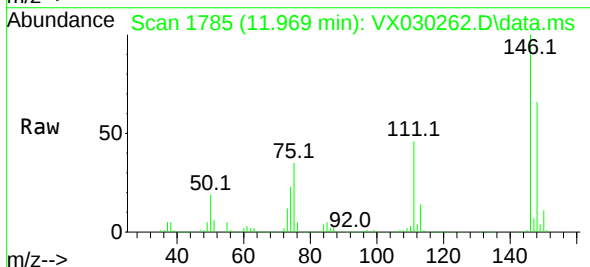
Tgt Ion:119 Resp: 49968
Ion Ratio Lower Upper
119 100
134 26.6 13.9 41.6
91 25.3 11.8 35.3

Manual Integrations
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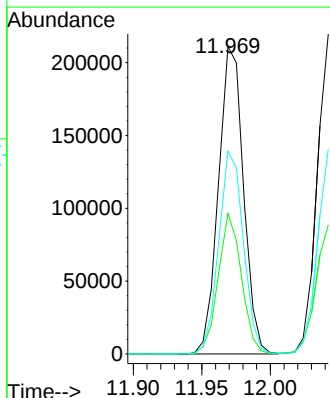
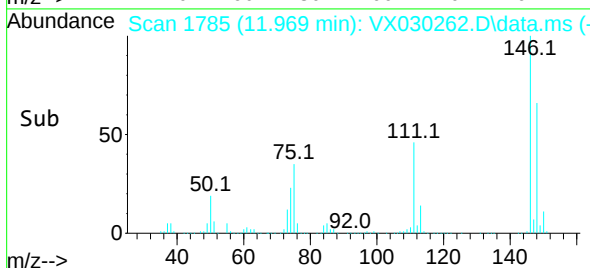
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

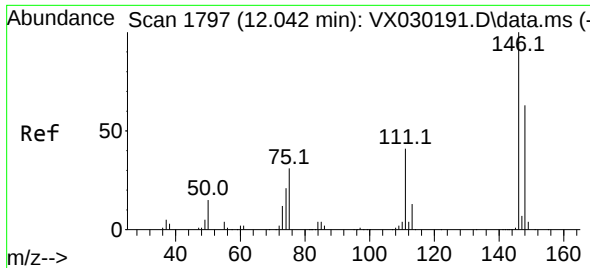


#87
1,3-Dichlorobenzene
Concen: 51.208 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



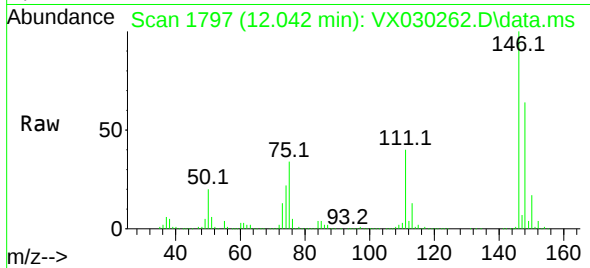
Tgt Ion:146 Resp: 267579
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.8
148 65.1 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 50.993 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

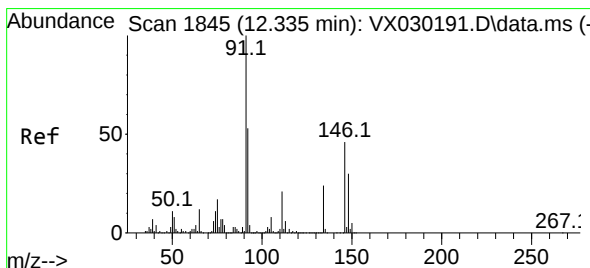
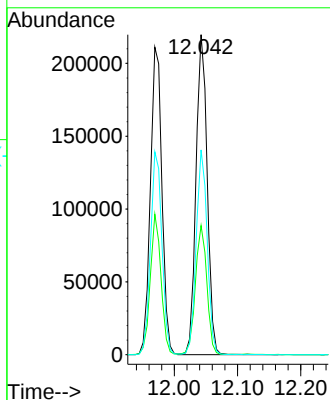
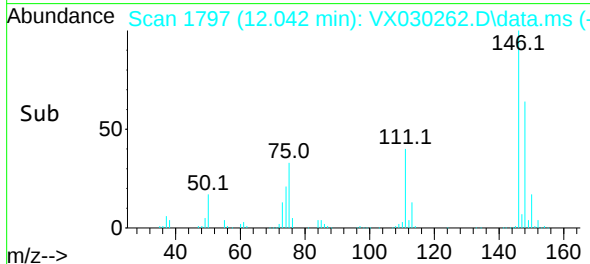
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



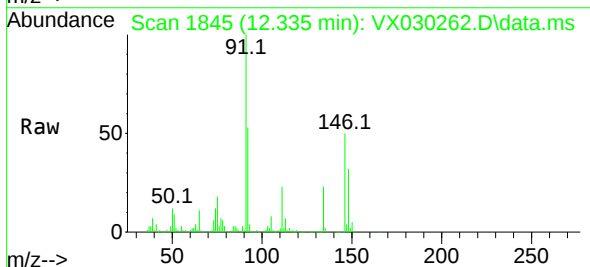
Tgt Ion:146 Resp: 271240
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 62.9 32.3 96.8

Manual Integrations
APPROVED

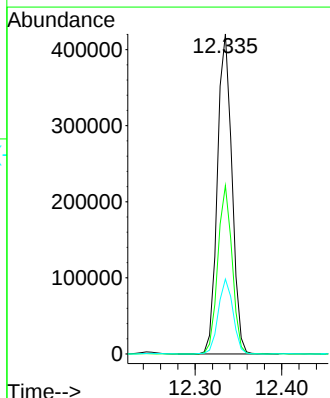
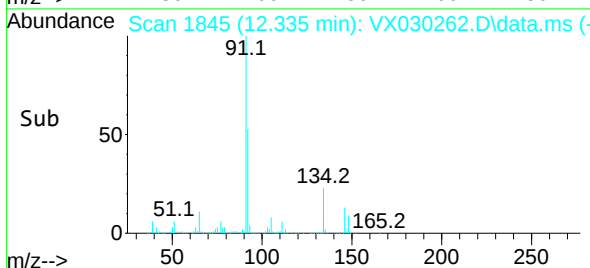
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

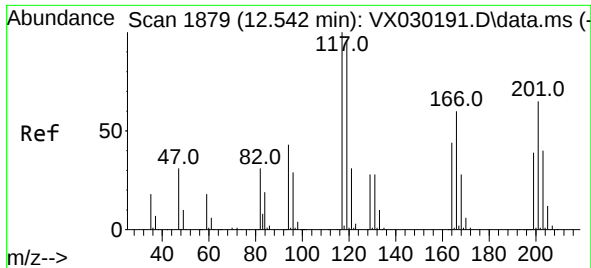


#89
n-Butylbenzene
Concen: 54.164 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



Tgt Ion: 91 Resp: 490587
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.5
134 23.7 12.6 37.8





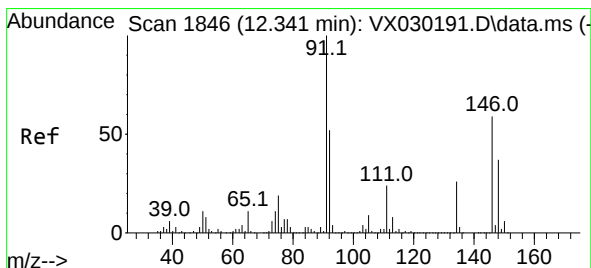
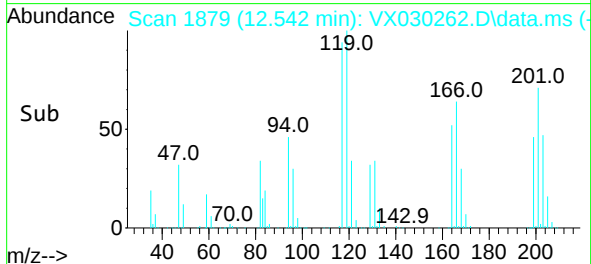
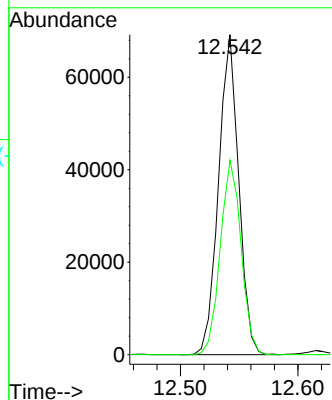
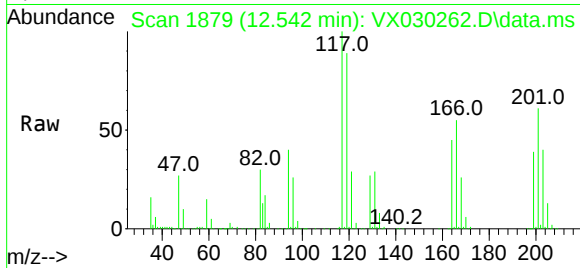
#90
Hexachloroethane
Concen: 49.331 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD

Tgt Ion:117 Resp: 8263
Ion Ratio Lower Upper
117 100
201 62.8 34.2 102.5

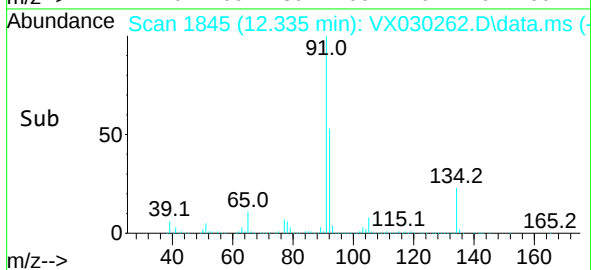
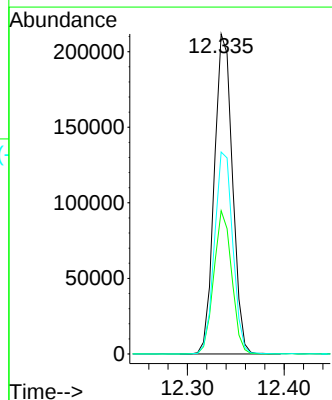
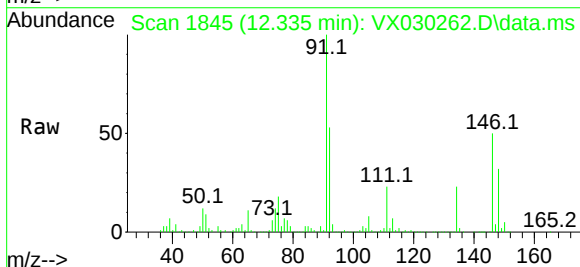
Manual Integrations
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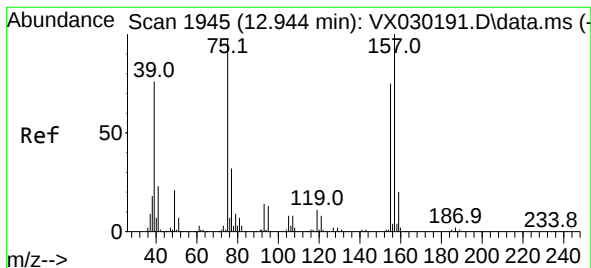
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#91
1,2-Dichlorobenzene
Concen: 53.705 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

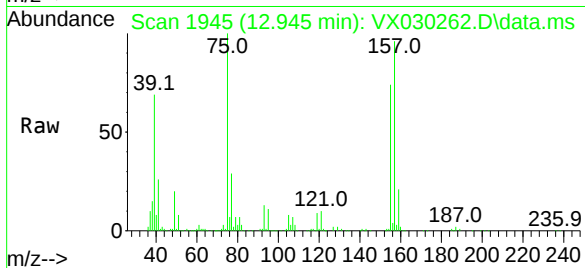
Tgt Ion:146 Resp: 275443
Ion Ratio Lower Upper
146 100
111 44.1 20.7 62.1
148 63.6 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 62.928 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

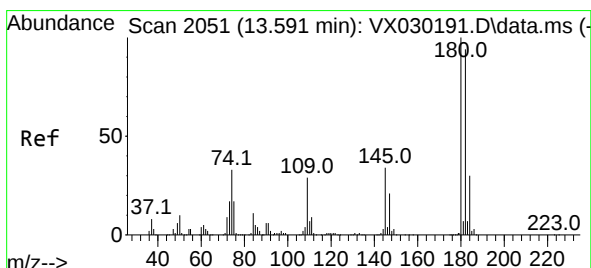
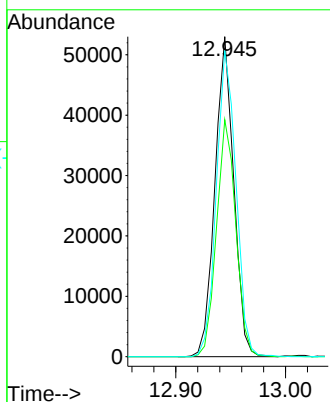
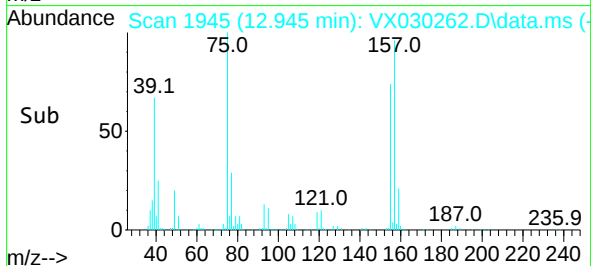
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



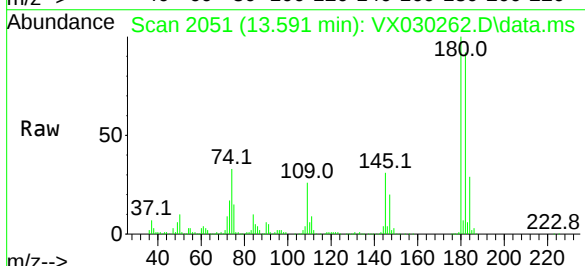
Tgt Ion: 75 Resp: 6323
Ion Ratio Lower Upper
75 100
155 75.9 45.0 134.8
157 100.2 56.9 170.7

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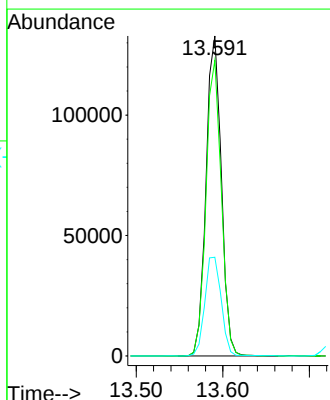
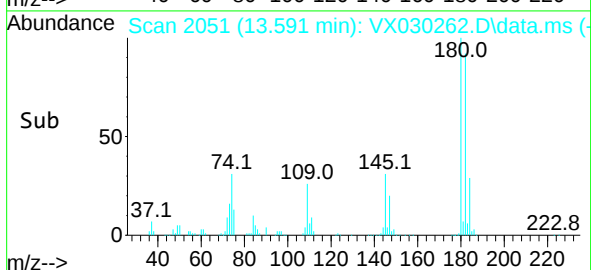
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

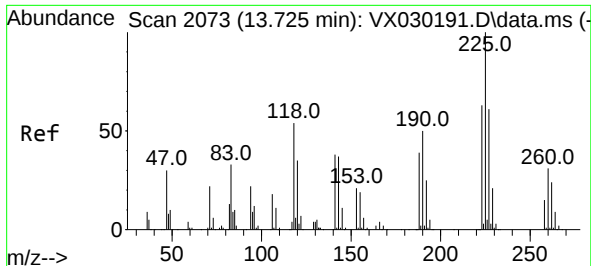


#93
1,2,4-Trichlorobenzene
Concen: 54.730 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



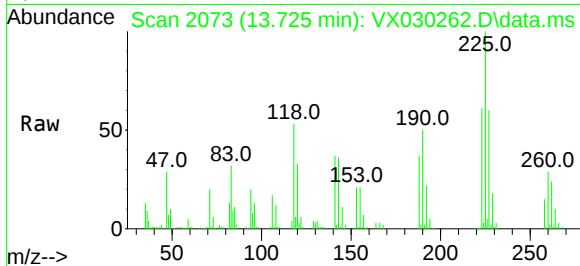
Tgt Ion:180 Resp: 162782
Ion Ratio Lower Upper
180 100
182 92.7 48.2 144.6
145 33.3 15.9 47.6





#94
Hexachlorobutadiene
Concen: 48.187 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56

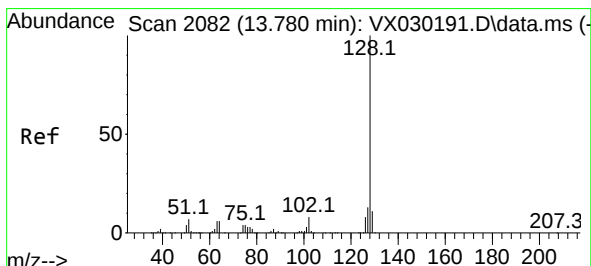
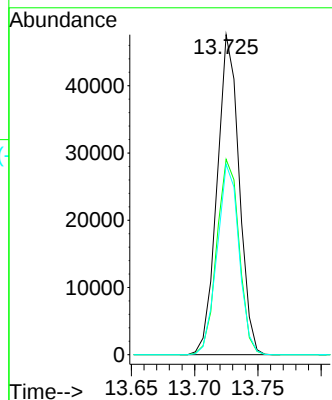
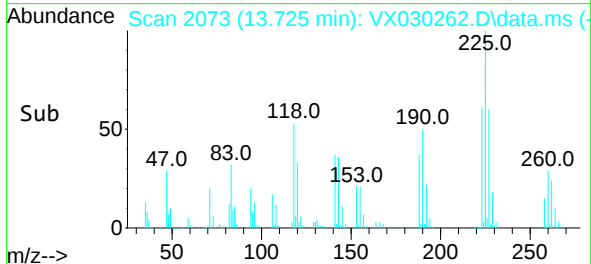
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MSD



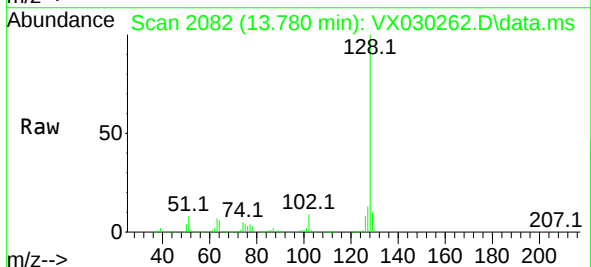
Tgt Ion:225 Resp: 57548
Ion Ratio Lower Upper
225 100
223 61.8 30.6 91.6
227 59.1 31.9 95.9

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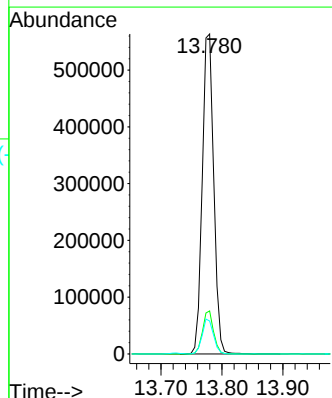
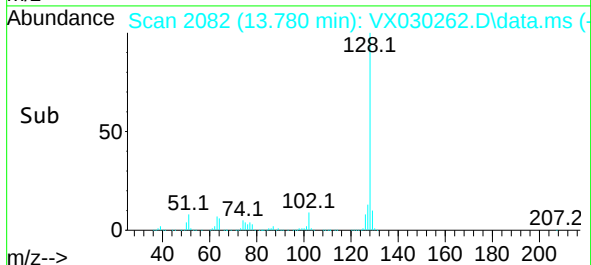
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

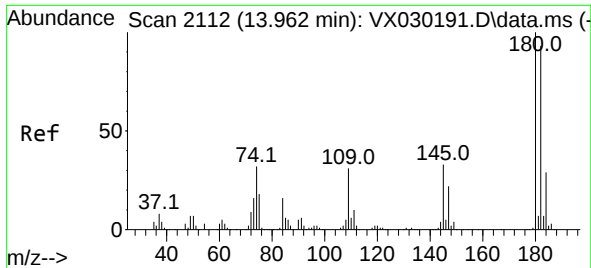


#95
Naphthalene
Concen: 63.493 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030262.D
Acq: 28 Jul 2022 03:56



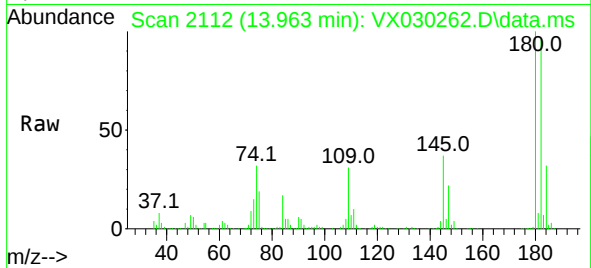
Tgt Ion:128 Resp: 737655
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 55.503 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.001 min
 Lab File: VX030262.D
 Acq: 28 Jul 2022 03:56

Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04MSD



Tgt Ion:180 Resp: 169304
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.0 141.0
 145 36.2 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

