

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071822\
 Data File : VX030108.D
 Acq On : 18 Jul 2022 16:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/19/2022
 Supervised By : Mahesh Dadoda 07/19/2022

Quant Time: Jul 19 05:41:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	318429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	118597	53.171	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.340%			
35) Dibromofluoromethane	5.385	113	100656	49.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.960%			
50) Toluene-d8	8.647	98	388570	50.789	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.580%			
62) 4-Bromofluorobenzene	11.079	95	145591	54.836	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	115785	55.742	ug/l	100
3) Chloromethane	1.288	50	105328	55.158	ug/l	99
4) Vinyl Chloride	1.374	62	112504	53.043	ug/l	97
5) Bromomethane	1.599	94	40772	45.253	ug/l	98
6) Chloroethane	1.678	64	63103	52.833	ug/l	97
7) Trichlorofluoromethane	1.880	101	149543	54.594	ug/l	97
8) Diethyl Ether	2.136	74	59749	52.726	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	105266	56.293	ug/l	100
10) Methyl Iodide	2.447	142	105440	57.074	ug/l	98
11) Tert butyl alcohol	2.983	59	151373	262.954	ug/l	98
12) 1,1-Dichloroethene	2.312	96	103959	55.681	ug/l	95
13) Acrolein	2.239	56	23629	206.094	ug/l	96
14) Allyl chloride	2.660	41	194277	59.544	ug/l	99
15) Acrylonitrile	3.062	53	384618	293.981	ug/l	99
16) Acetone	2.386	43	316564	301.197	ug/l	96
17) Carbon Disulfide	2.508	76	268106	51.327	ug/l	98
18) Methyl Acetate	2.703	43	186090	58.201	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	353369	59.877	ug/l	96
20) Methylene Chloride	2.782	84	123162	58.273	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	112605	57.863	ug/l	97
22) Diisopropyl ether	3.763	45	395789	61.973	ug/l	89
23) Vinyl Acetate	3.721	43	1741054	322.028	ug/l	99
24) 1,1-Dichloroethane	3.605	63	204332	57.738	ug/l	100
25) 2-Butanone	4.556	43	535261	298.971	ug/l	98
26) 2,2-Dichloropropane	4.477	77	142839	57.457	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	132582	55.633	ug/l	99
28) Bromochloromethane	4.897	49	84455	56.726	ug/l	98
29) Tetrahydrofuran	5.007	42	361313	297.373	ug/l	98
30) Chloroform	5.092	83	208902	59.233	ug/l	100
31) Cyclohexane	5.470	56	189913	58.734	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	170255	59.065	ug/l	99
36) 1,1-Dichloropropene	5.690	75	152404	58.001	ug/l	99
37) Ethyl Acetate	4.714	43	206102	61.042	ug/l	98
38) Carbon Tetrachloride	5.678	117	143995	58.766	ug/l	96
39) Methylcyclohexane	7.379	83	197187	59.198	ug/l	98
40) Benzene	6.031	78	476558	57.623	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	109738	60.362	ug/l	98
42) 1,2-Dichloroethane	6.086	62	157247	61.350	ug/l	97
43) Isopropyl Acetate	6.342	43	309717	61.002	ug/l	99
44) Trichloroethene	7.123	130	129371	53.532	ug/l	94
45) 1,2-Dichloropropane	7.427	63	125453	58.359	ug/l	98
46) Dibromomethane	7.580	93	84538	57.137	ug/l	99
47) Bromodichloromethane	7.824	83	158545	59.055	ug/l	96
48) Methyl methacrylate	7.696	41	148184	63.255	ug/l	97
49) 1,4-Dioxane	7.665	88	73941	1214.865	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1044679	310.943	ug/l	98
52) Toluene	8.720	92	299256	56.983	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	171956	61.662	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	191058	59.805	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	124457	57.467	ug/l	97
56) Ethyl methacrylate	9.116	69	201133	61.771	ug/l	98
57) 1,3-Dichloropropane	9.311	76	200565	58.298	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	525237	297.066	ug/l	99
59) 2-Hexanone	9.433	43	825991	320.595	ug/l	98
60) Dibromochloromethane	9.518	129	123110	58.349	ug/l	100
61) 1,2-Dibromoethane	9.610	107	129783	57.579	ug/l	99
64) Tetrachloroethene	9.275	164	125207	53.884	ug/l	94
65) Chlorobenzene	10.079	112	313830	54.446	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	110766	56.368	ug/l	99
67) Ethyl Benzene	10.195	91	575812	58.941	ug/l	100
68) m/p-Xylenes	10.305	106	443825	115.832	ug/l	97
69) o-Xylene	10.640	106	222104	57.891	ug/l	99
70) Styrene	10.659	104	375885	59.029	ug/l	99
71) Bromoform	10.799	173	88464	56.033	ug/l	97
73) Isopropylbenzene	10.963	105	571437	55.724	ug/l	100
74) N-amyl acetate	10.841	43	271456	60.269	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	197600	53.409	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	192820m	56.943	ug/l	
77) Bromobenzene	11.201	156	133280	51.945	ug/l	99
78) n-propylbenzene	11.305	91	701362	57.650	ug/l	99
79) 2-Chlorotoluene	11.366	91	406982	55.851	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	490607	56.777	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	65518	55.839	ug/l	97
82) 4-Chlorotoluene	11.457	91	465694	57.040	ug/l	99
83) tert-Butylbenzene	11.713	119	451628	54.501	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	494323	57.836	ug/l	98
85) sec-Butylbenzene	11.890	105	633252	57.805	ug/l	100
86) p-Isopropyltoluene	12.012	119	514207	58.508	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	262575	55.387	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	265617	54.597	ug/l	100
89) n-Butylbenzene	12.335	91	497371	63.163	ug/l	99
90) Hexachloroethane	12.542	117	84618	56.321	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	258616	53.695	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49588	58.699	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	162382	54.890	ug/l	100
94) Hexachlorobutadiene	13.725	225	64984	55.020	ug/l	99
95) Naphthalene	13.774	128	639994	54.502	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	164759	54.736	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

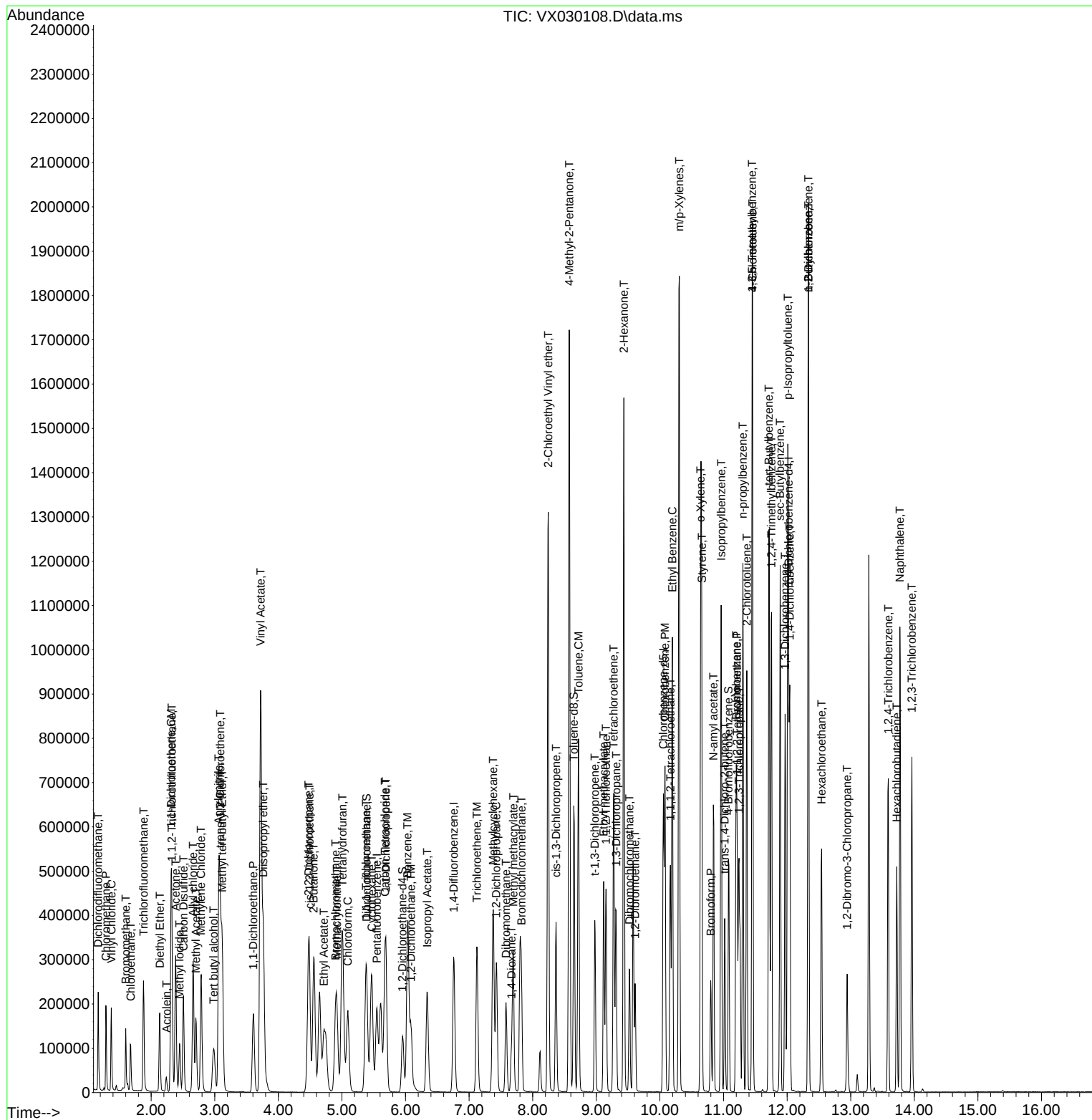
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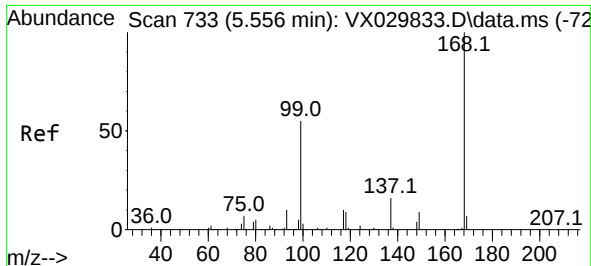
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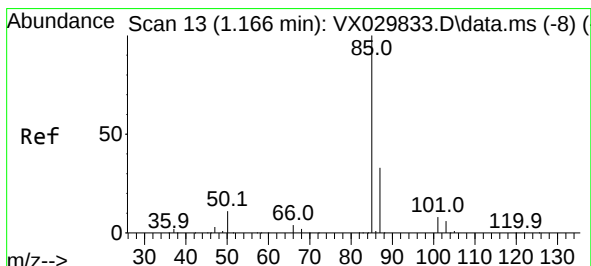
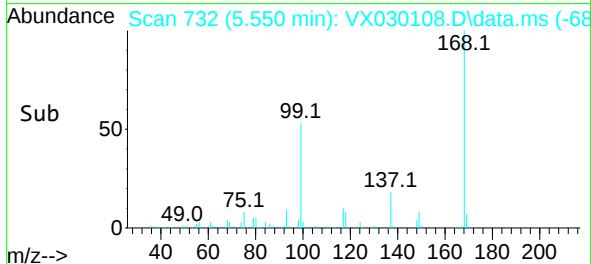
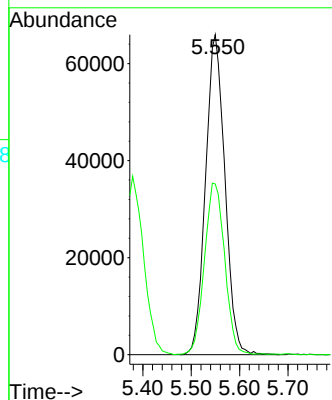
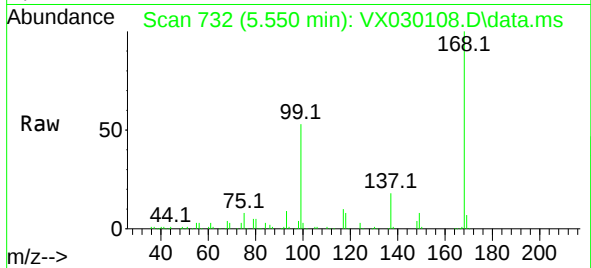
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030108.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 183250
Ion Ratio Lower Upper
168 100
99 53.2 44.0 66.0

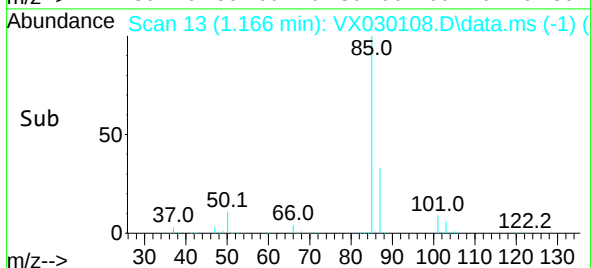
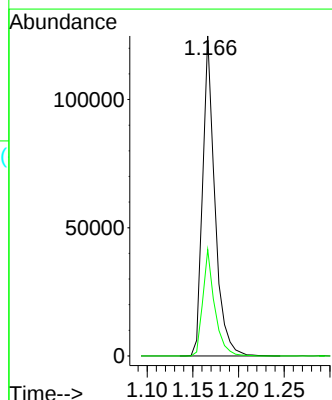
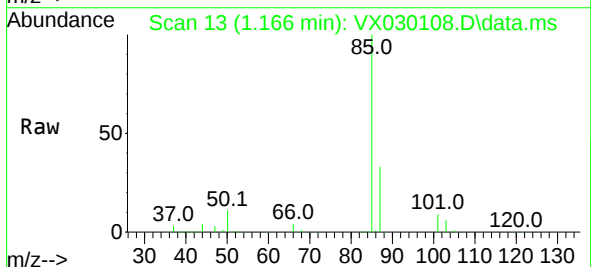
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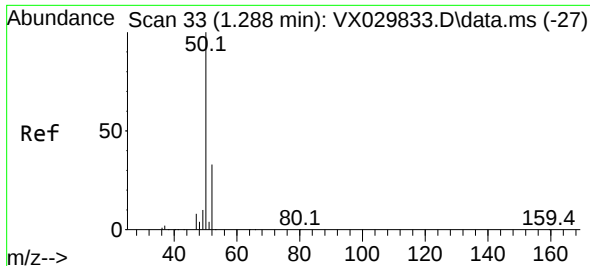
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#2
Dichlorodifluoromethane
Concen: 55.742 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

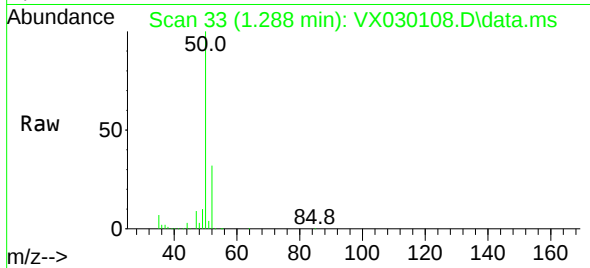
Tgt Ion: 85 Resp: 115785
Ion Ratio Lower Upper
85 100
87 33.3 16.5 49.5





#3
Chloromethane
Concen: 55.158 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

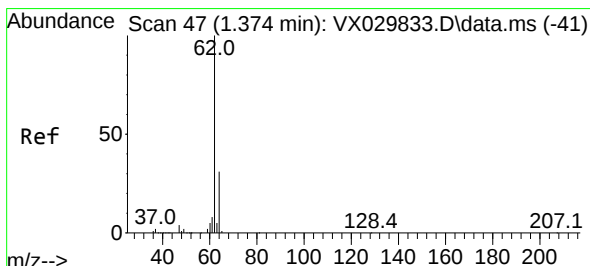
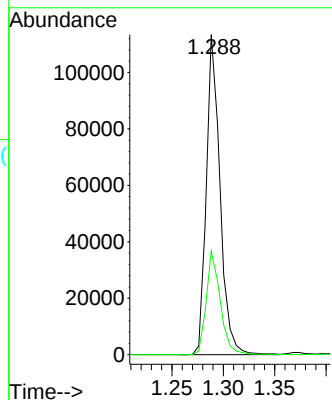
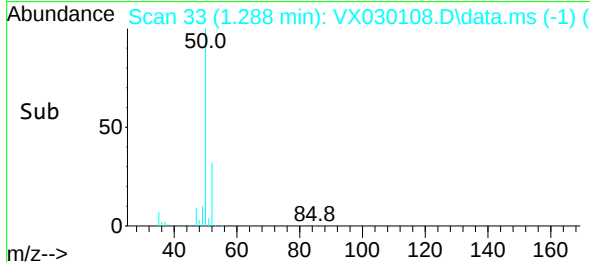
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 105328
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

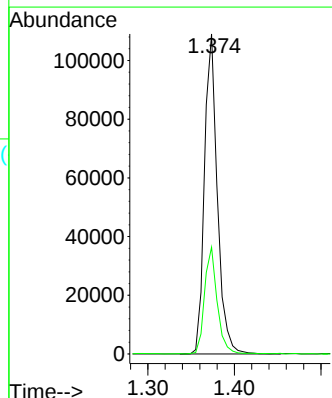
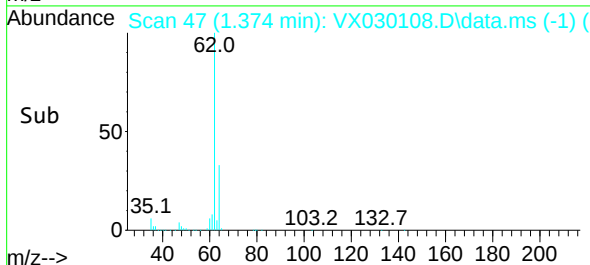
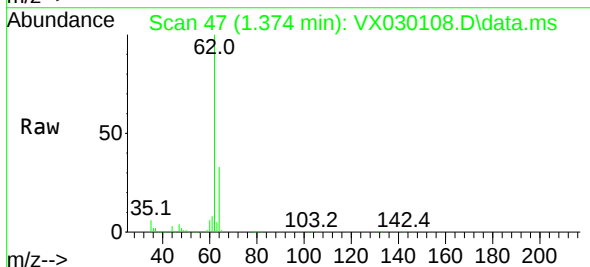
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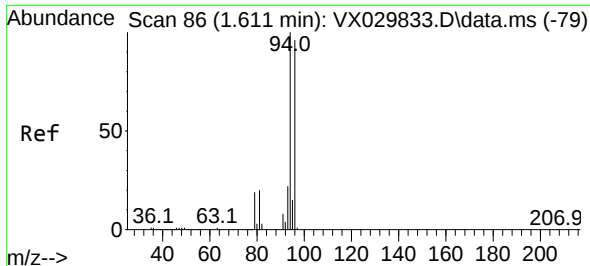
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#4
Vinyl Chloride
Concen: 53.043 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

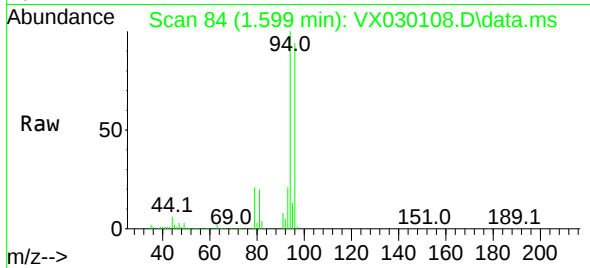
Tgt Ion: 62 Resp: 112504
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8





#5
Bromomethane
Concen: 45.253 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

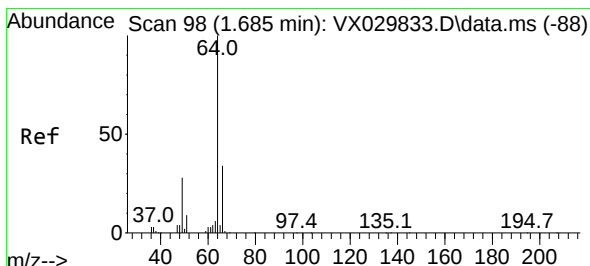
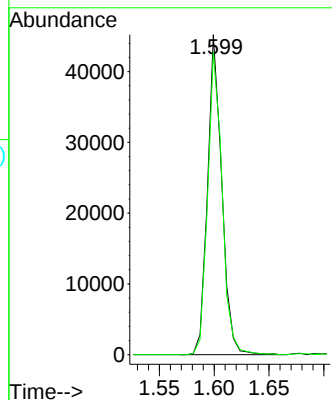
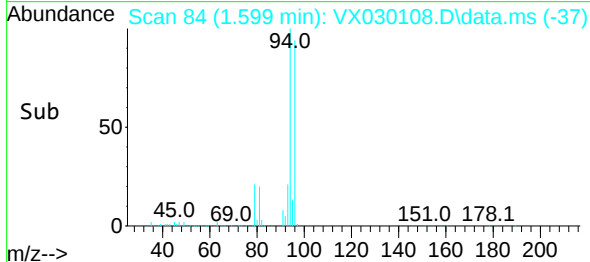
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Tgt Ion: 94 Resp: 40772
Ion Ratio Lower Upper
94 100
96 94.4 76.9 115.3

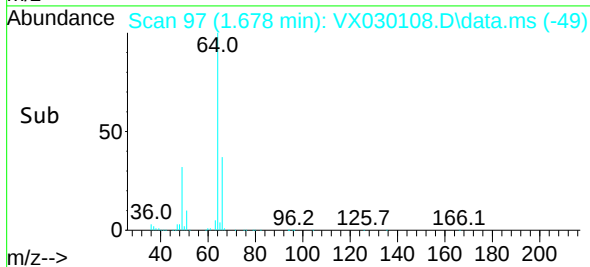
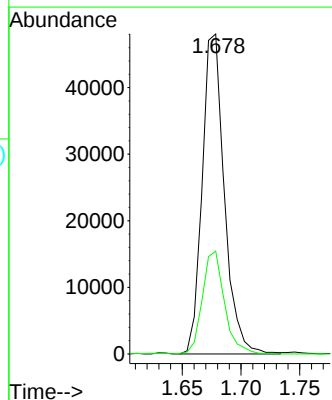
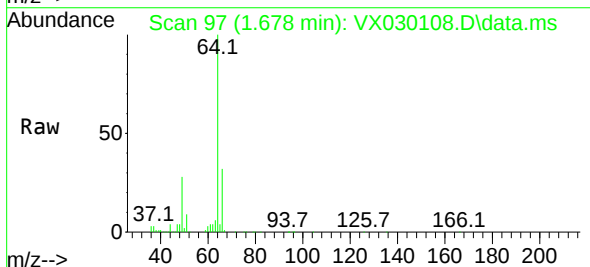
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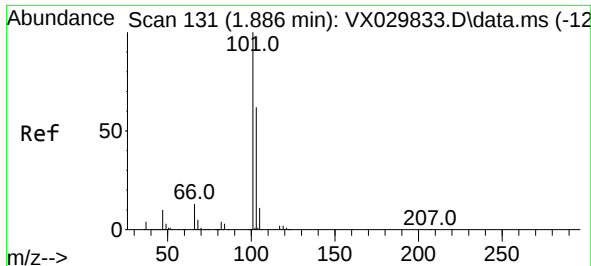
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#6
Chloroethane
Concen: 52.833 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Tgt Ion: 64 Resp: 63103
Ion Ratio Lower Upper
64 100
66 32.2 27.2 40.8





#7
Trichlorofluoromethane
Concen: 54.594 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

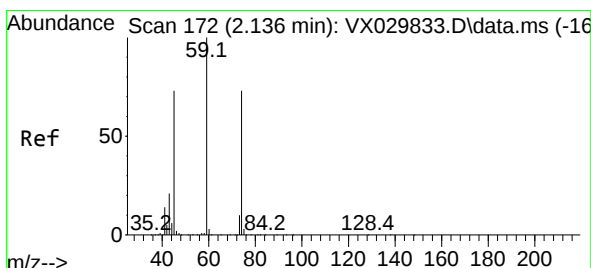
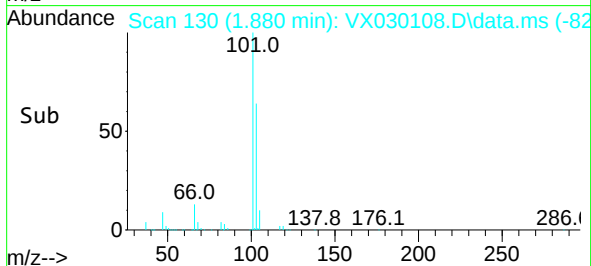
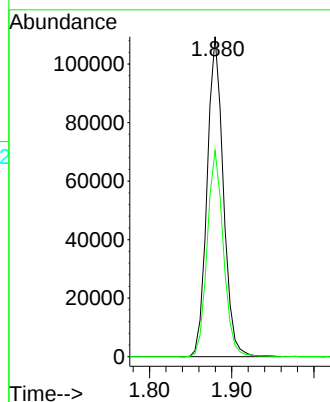
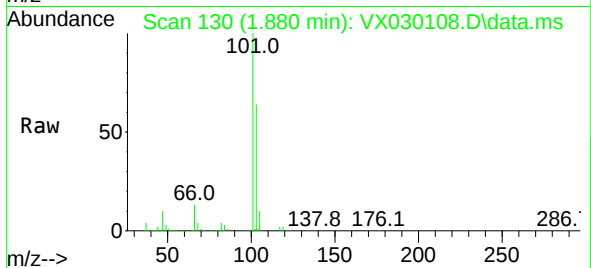
Tgt Ion:101 Resp: 14954
Ion Ratio Lower Upper
101 100
103 64.4 49.7 74.5

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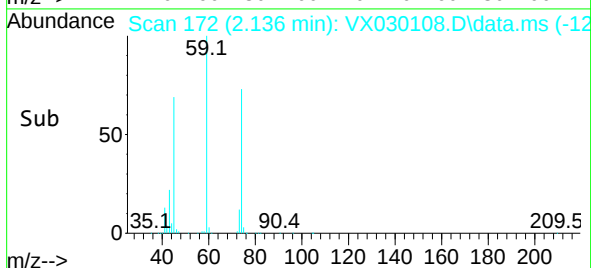
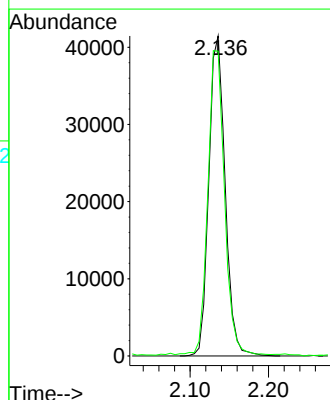
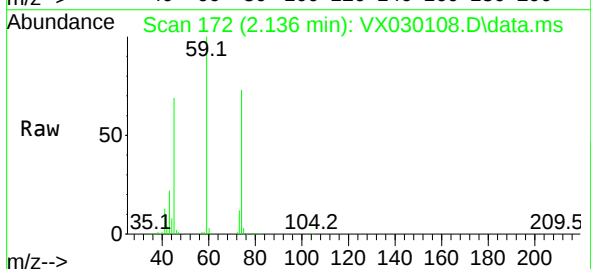
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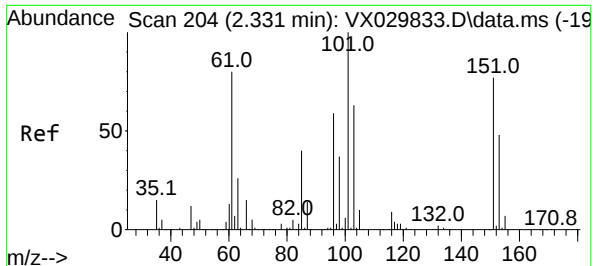
Supervised By :Mahesh Dadoda 07/19/2022



#8
Diethyl Ether
Concen: 52.726 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

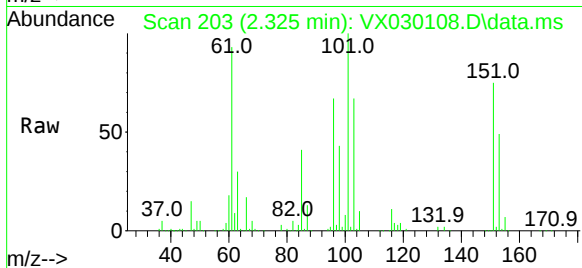
Tgt Ion: 74 Resp: 59749
Ion Ratio Lower Upper
74 100
45 97.0 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.293 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

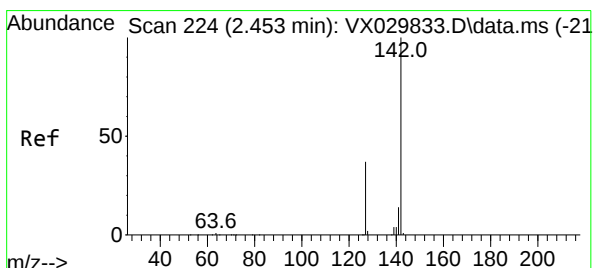
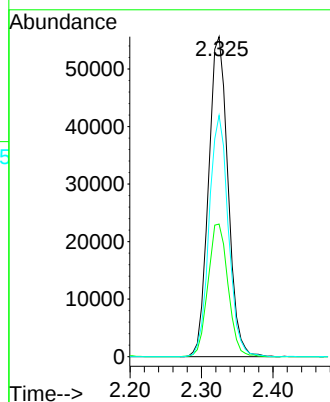
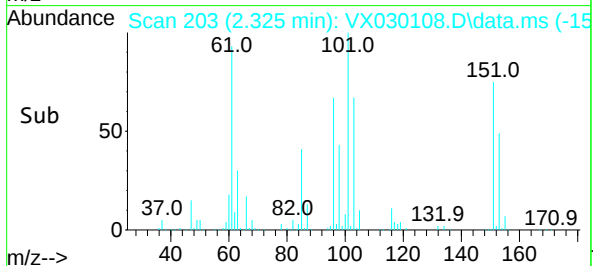
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



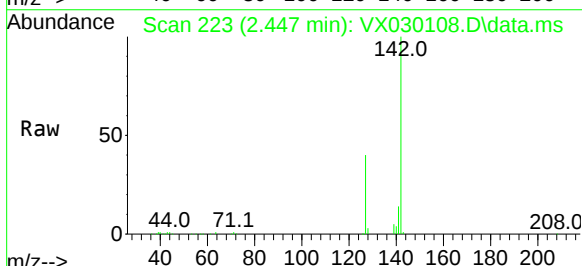
Tgt Ion:101 Resp: 105260
Ion Ratio Lower Upper
101 100
85 42.7 34.0 51.0
151 74.5 59.4 89.0

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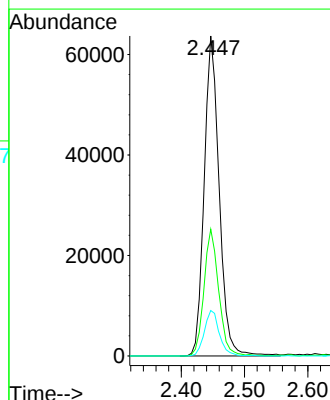
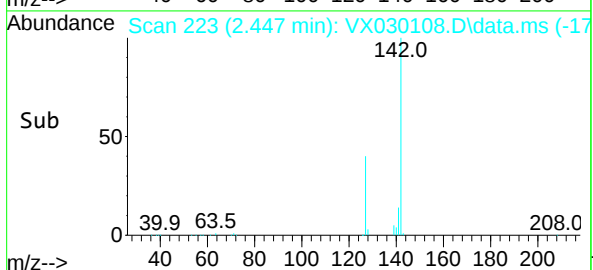
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

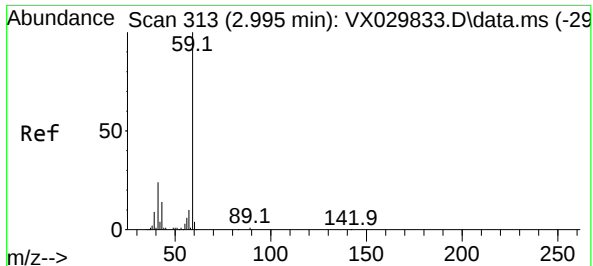


#10
Methyl Iodide
Concen: 57.074 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



Tgt Ion:142 Resp: 105440
Ion Ratio Lower Upper
142 100
127 39.0 30.2 45.2
141 14.2 11.3 16.9





#11

Tert butyl alcohol

Concen: 262.954 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 15137

Ion Ratio Lower Upper

59 100

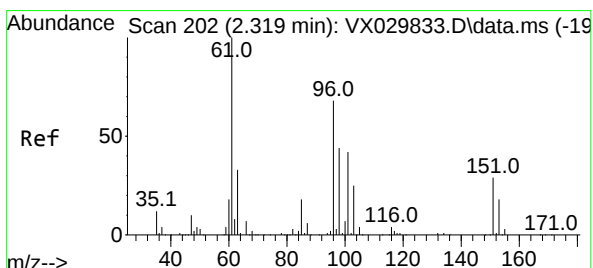
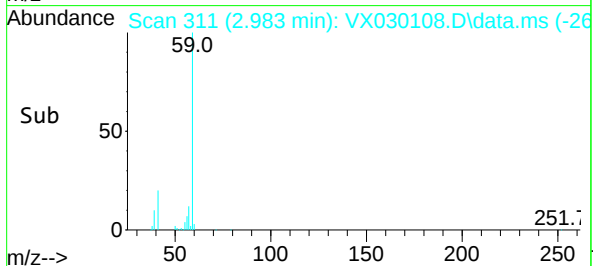
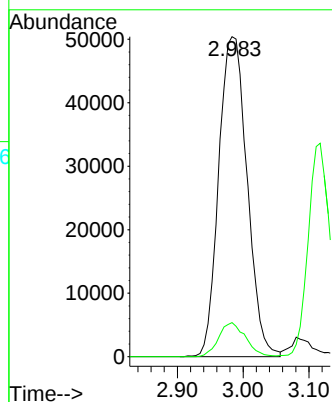
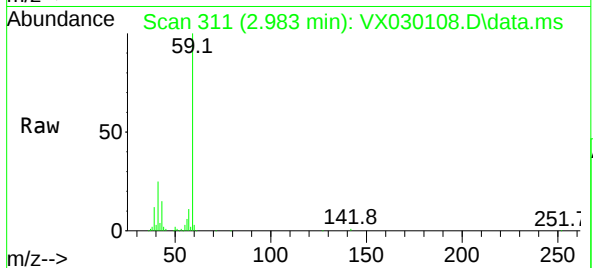
57 10.1 7.4 11.2

Manual Integrations

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Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#12

1,1-Dichloroethene

Concen: 55.681 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.007 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

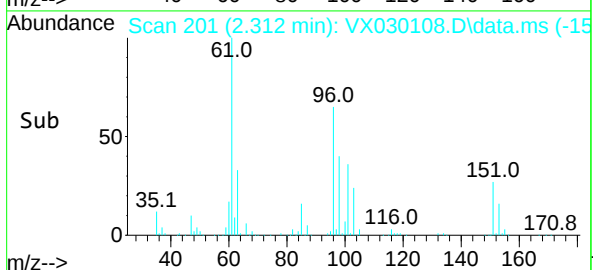
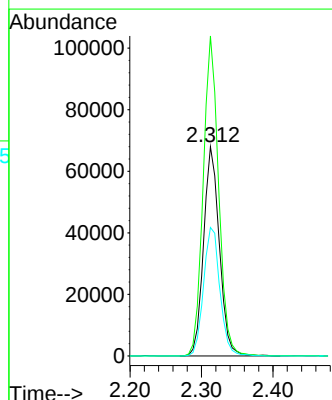
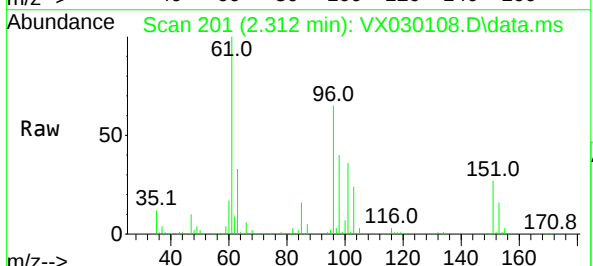
Tgt Ion: 96 Resp: 103959

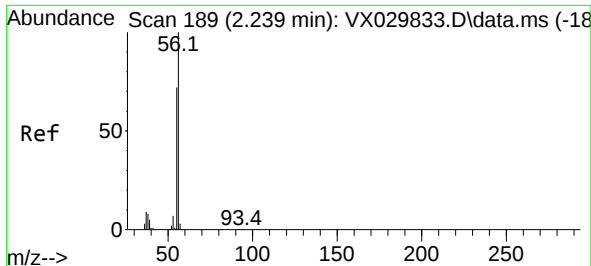
Ion Ratio Lower Upper

96 100

61 152.8 117.4 176.0

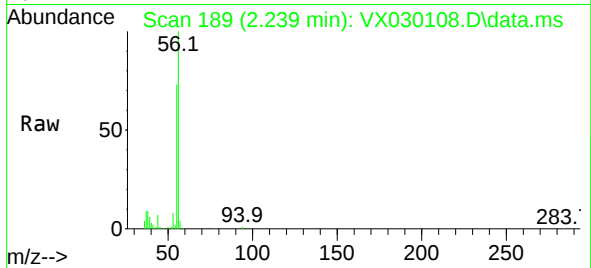
98 61.4 52.2 78.4





#13
Acrolein
Concen: 206.094 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

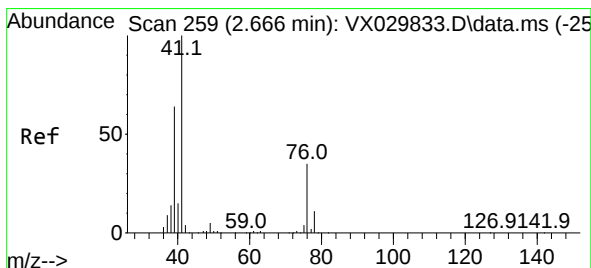
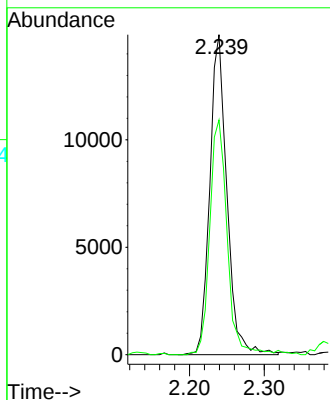
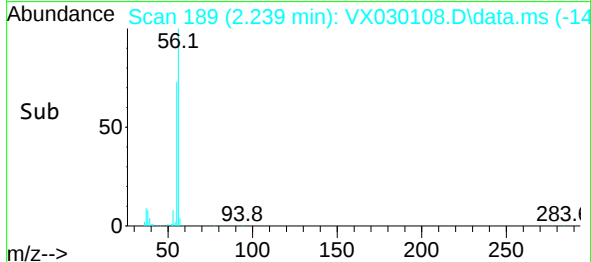
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 23629
Ion Ratio Lower Upper
56 100
55 74.2 56.6 84.8

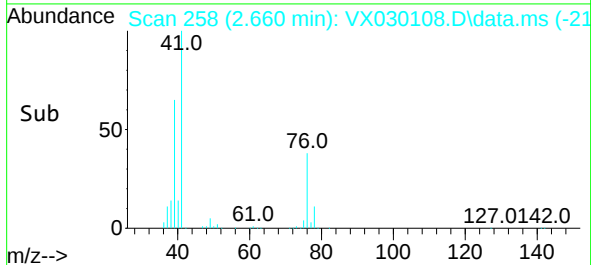
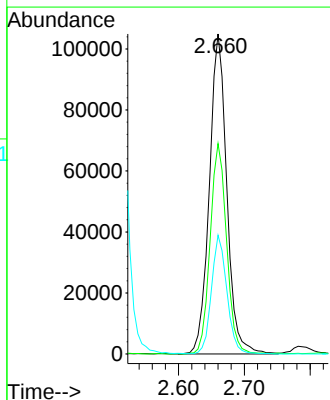
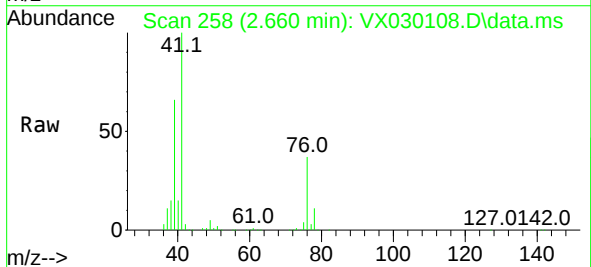
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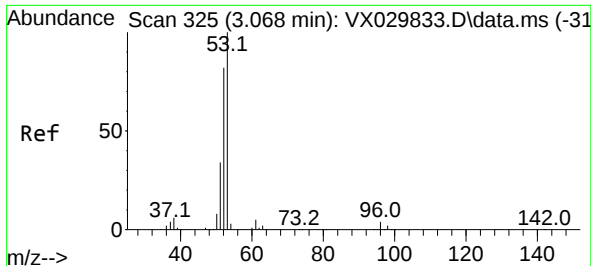
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#14
Allyl chloride
Concen: 59.544 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Tgt Ion: 41 Resp: 194277
Ion Ratio Lower Upper
41 100
39 62.0 48.9 73.3
76 32.8 26.9 40.3





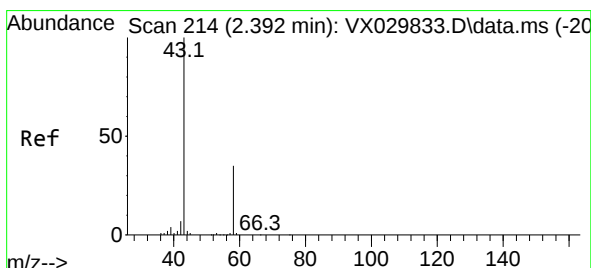
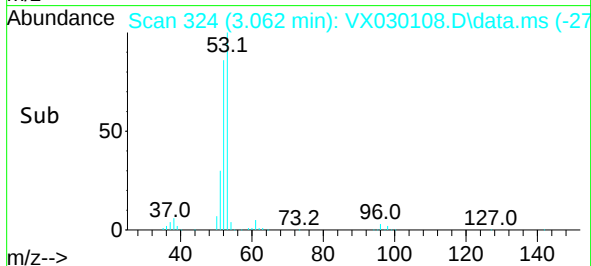
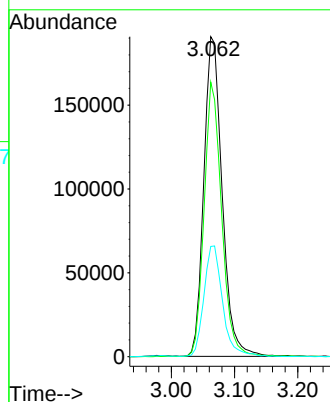
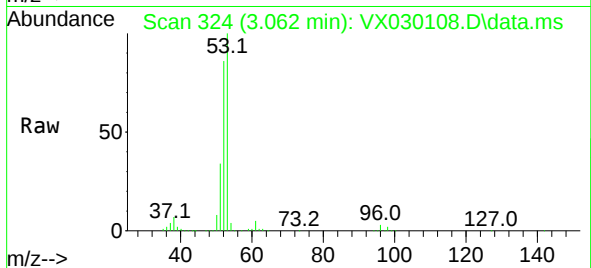
#15
Acrylonitrile
Concen: 293.981 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 384618
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 35.3 27.7 41.5

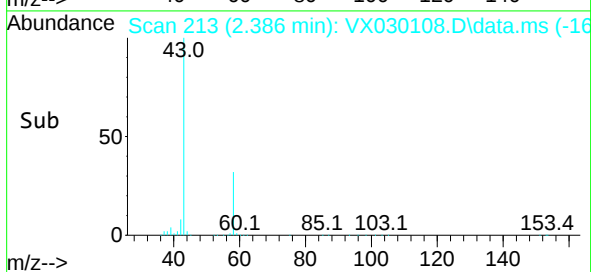
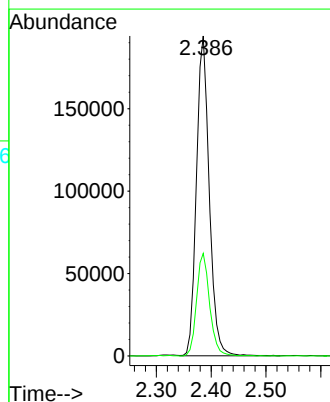
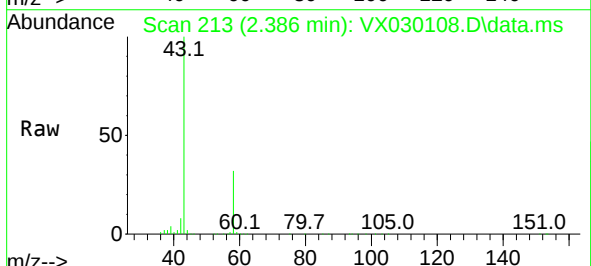
Manual Integrations
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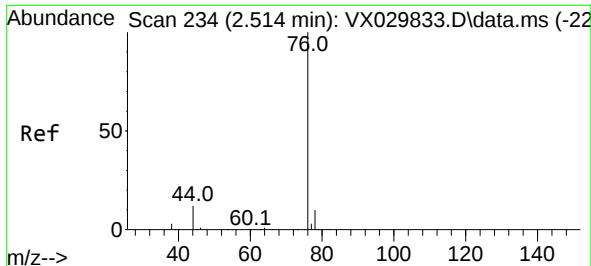
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#16
Acetone
Concen: 301.197 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Tgt Ion: 43 Resp: 316564
Ion Ratio Lower Upper
43 100
58 32.1 27.7 41.5





#17

Carbon Disulfide

Concen: 51.327 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 268100

Ion Ratio Lower Upper

76 100

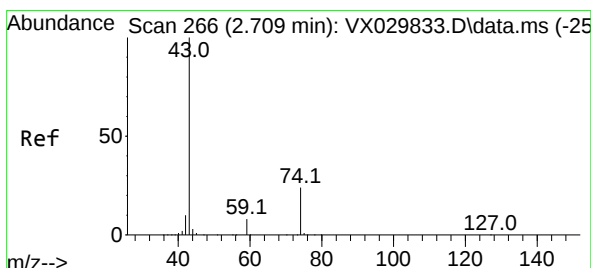
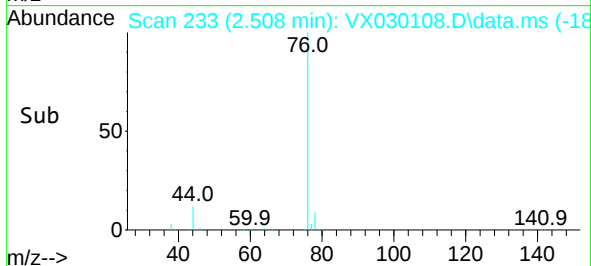
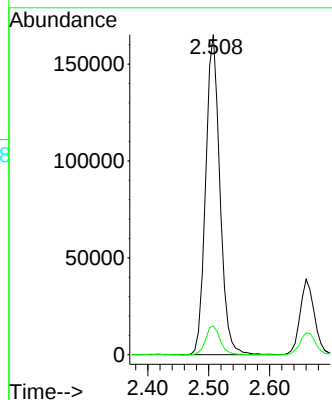
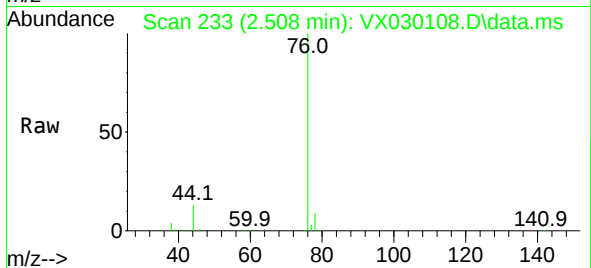
78 9.0 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#18

Methyl Acetate

Concen: 58.201 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX030108.D

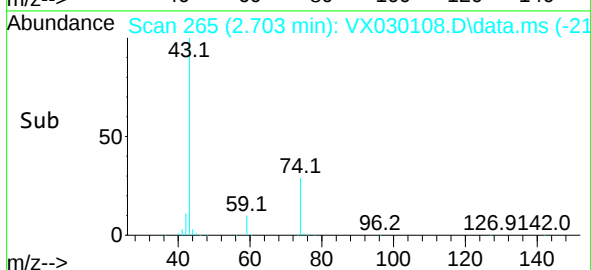
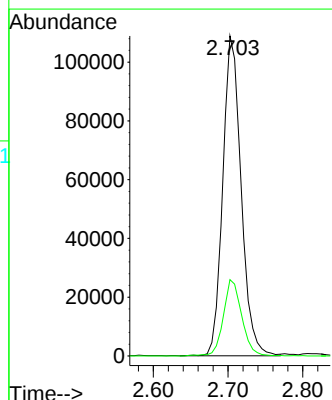
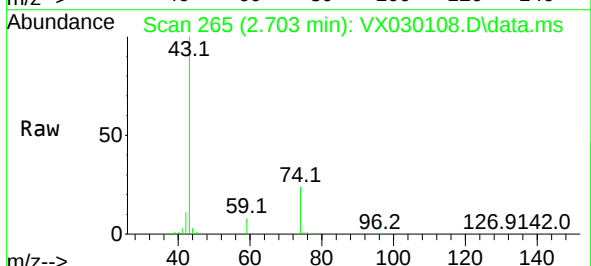
Acq: 18 Jul 2022 16:36

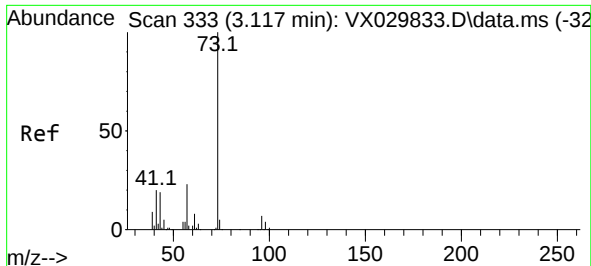
Tgt Ion: 43 Resp: 186090

Ion Ratio Lower Upper

43 100

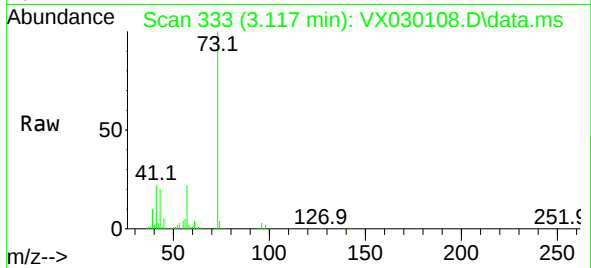
74 23.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 59.877 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

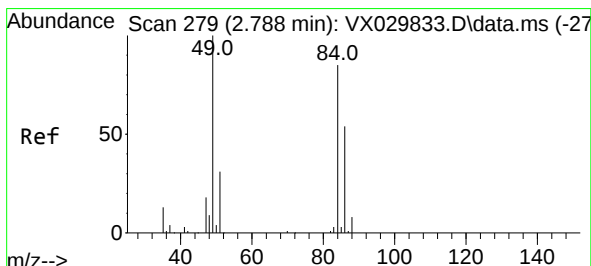
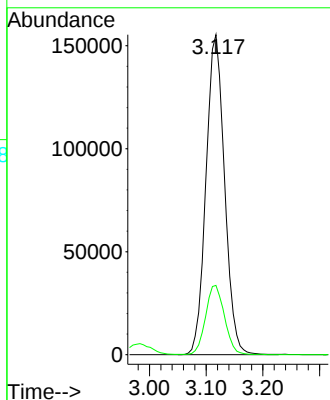
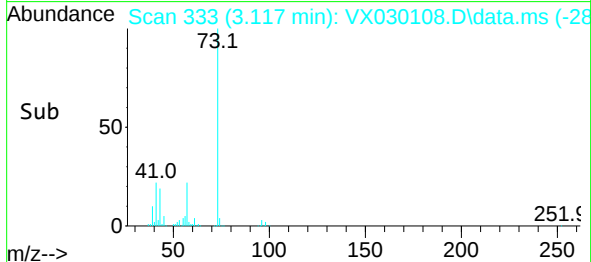
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 353369
Ion Ratio Lower Upper
73 100
57 21.6 19.0 28.6

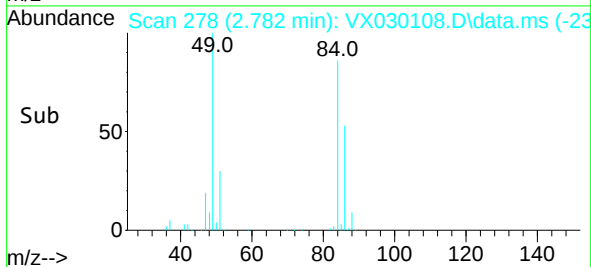
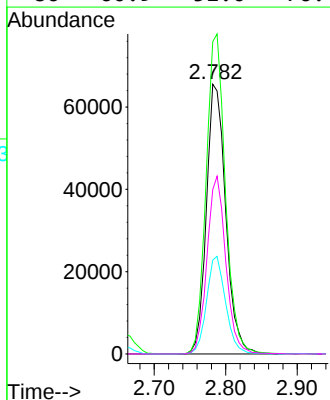
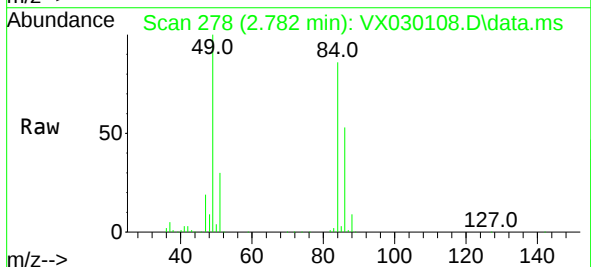
Manual Integrations
APPROVED

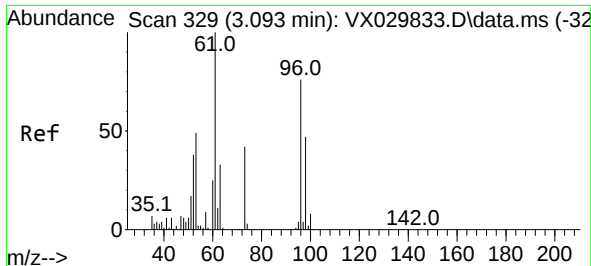
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#20
Methylene Chloride
Concen: 58.273 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

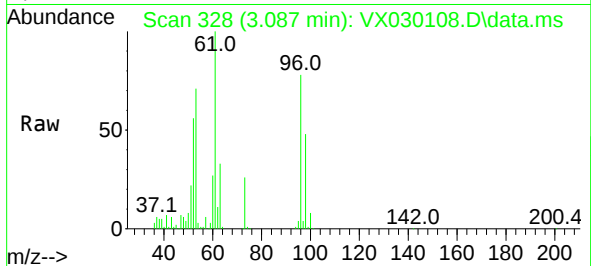
Tgt Ion: 84 Resp: 123162
Ion Ratio Lower Upper
84 100
49 115.7 93.8 140.6
51 34.8 29.4 44.0
86 60.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 57.863 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

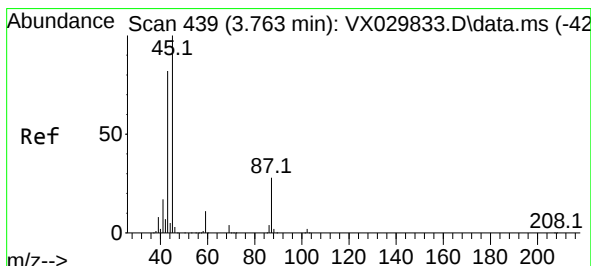
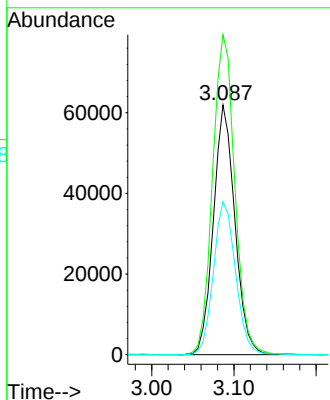
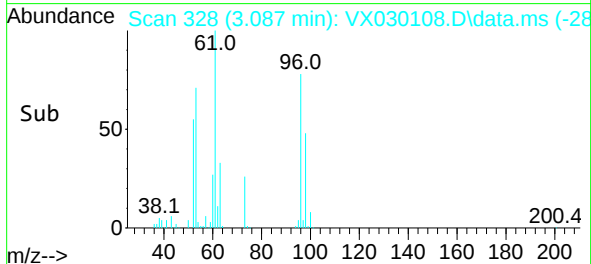
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



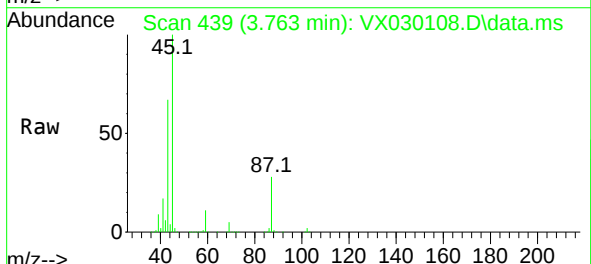
Tgt Ion: 96 Resp: 112609
Ion Ratio Lower Upper
96 100
61 128.1 105.6 158.4
98 61.2 50.1 75.1

Manual Integrations
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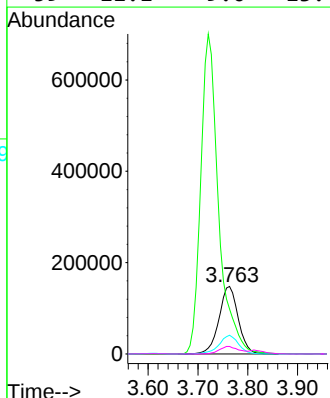
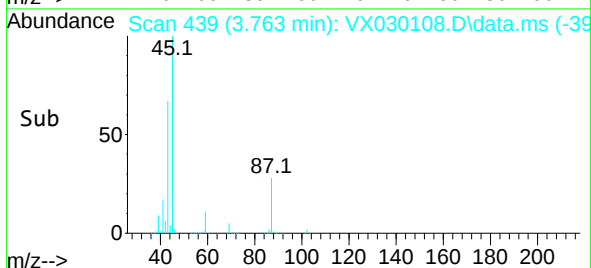
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

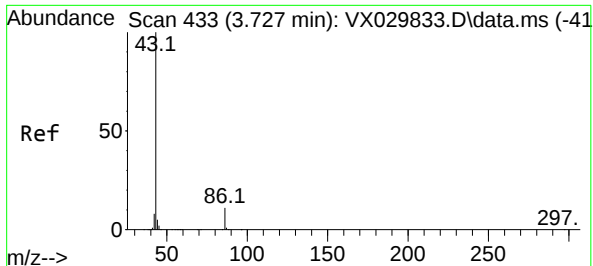


#22
Diisopropyl ether
Concen: 61.973 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



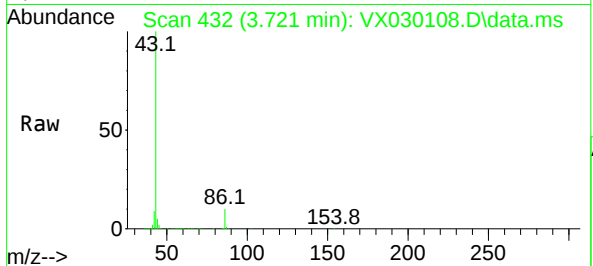
Tgt Ion: 45 Resp: 395789
Ion Ratio Lower Upper
45 100
43 66.7 65.4 98.0
87 27.8 22.3 33.5
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 322.028 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030108.D
 Acq: 18 Jul 2022 16:36

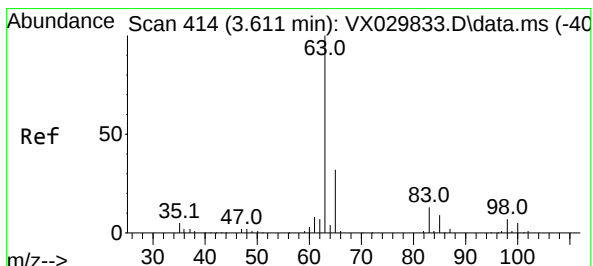
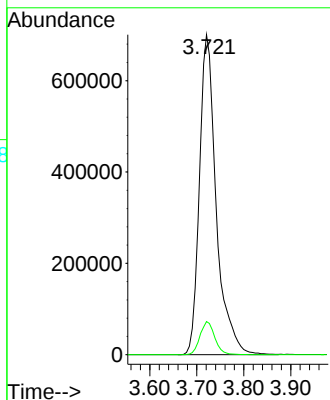
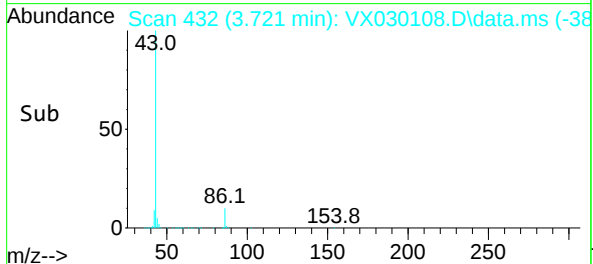
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



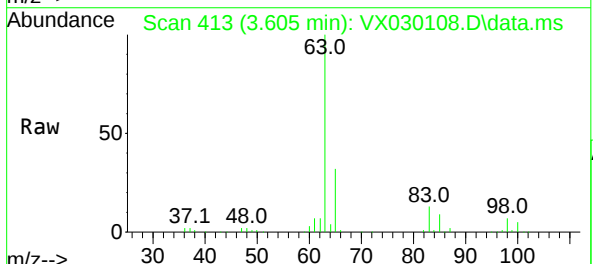
Tgt Ion: 43 Resp: 1741054
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

Manual Integrations
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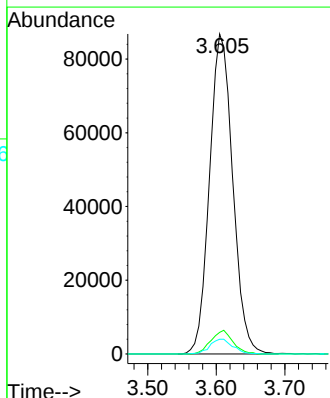
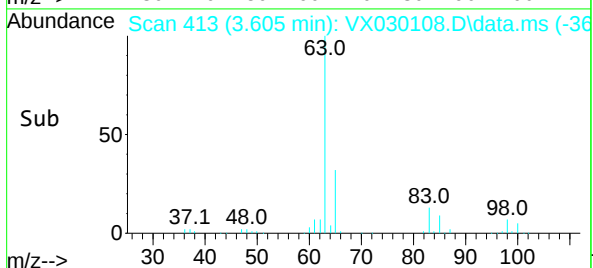
Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

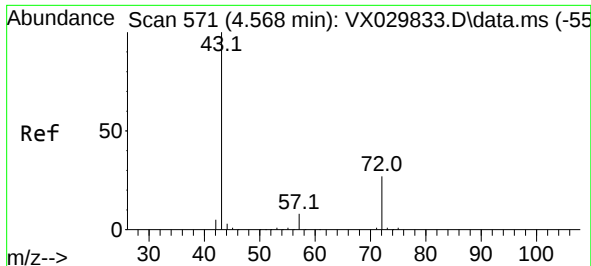


#24
 1,1-Dichloroethane
 Concen: 57.738 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX030108.D
 Acq: 18 Jul 2022 16:36



Tgt Ion: 63 Resp: 204332
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.6 2.3 6.9





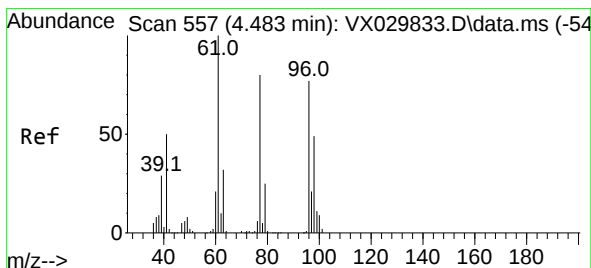
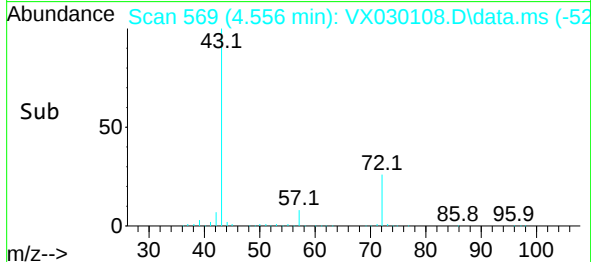
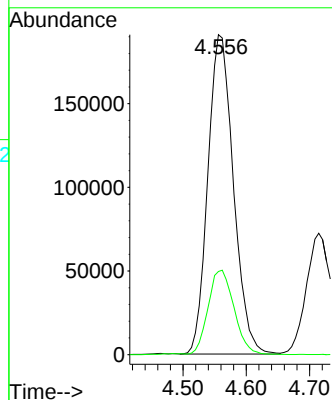
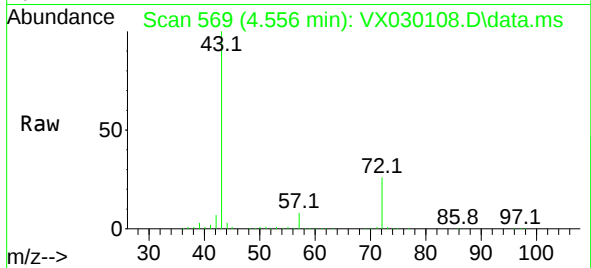
#25
2-Butanone
Concen: 298.971 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 53526
Ion Ratio Lower Upper
43 100
72 26.0 21.7 32.5

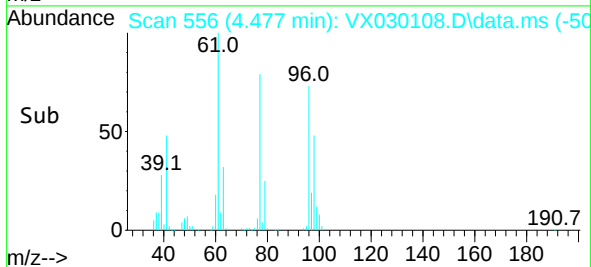
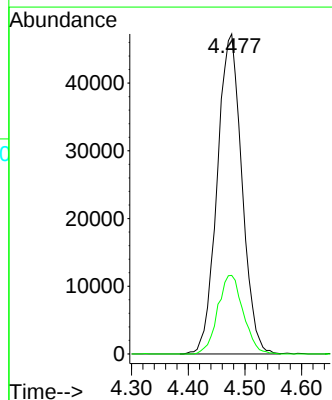
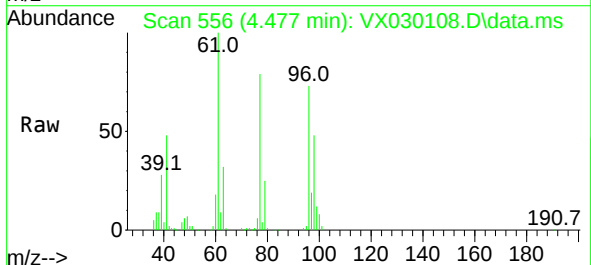
Manual Integrations
APPROVED

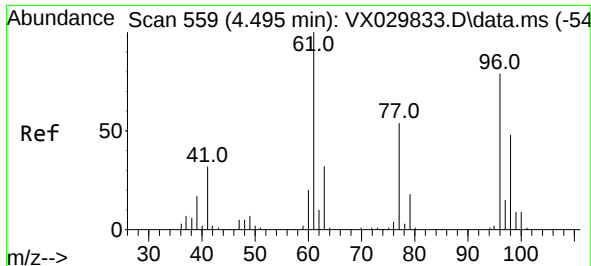
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#26
2,2-Dichloropropane
Concen: 57.457 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Tgt Ion: 77 Resp: 142839
Ion Ratio Lower Upper
77 100
97 25.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 55.633 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 13258

Ion Ratio Lower Upper

96 100

61 136.2 0.0 270.0

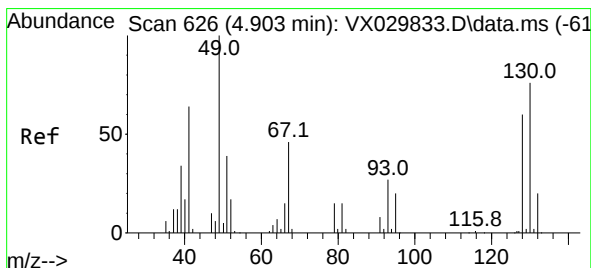
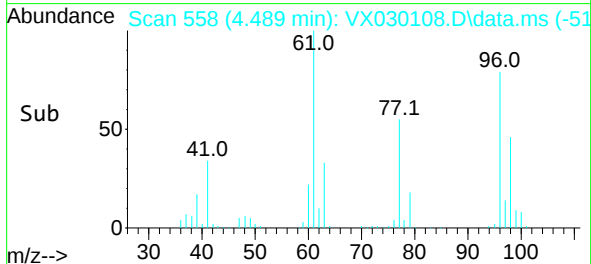
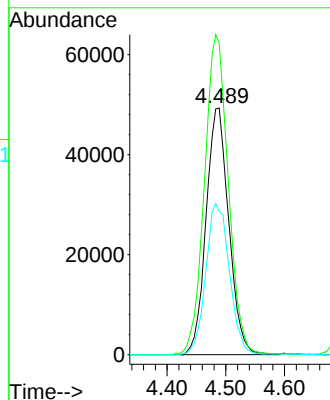
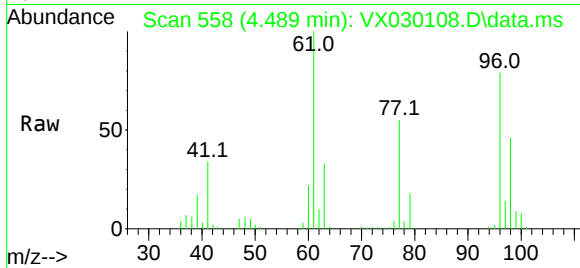
98 63.7 0.0 127.8

Manual Integrations

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Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#28

Bromochloromethane

Concen: 56.726 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

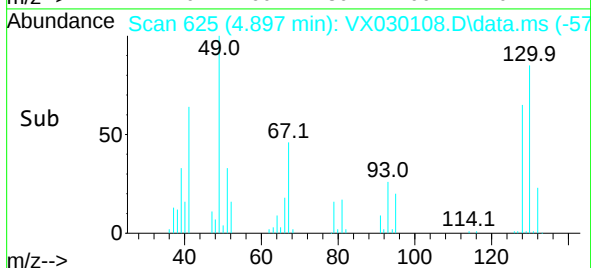
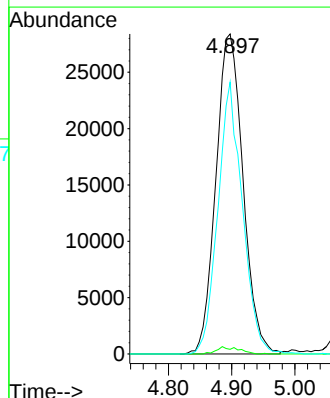
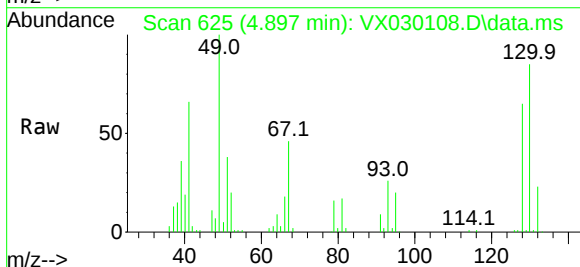
Tgt Ion: 49 Resp: 84455

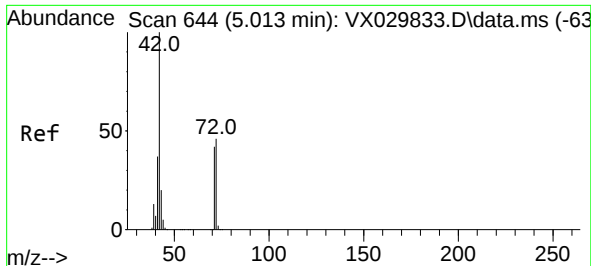
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.4

130 77.0 62.8 94.2





#29

Tetrahydrofuran

Concen: 297.373 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 36131

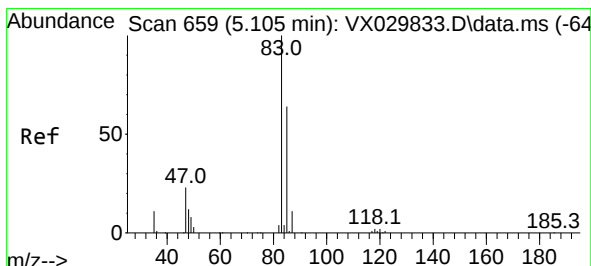
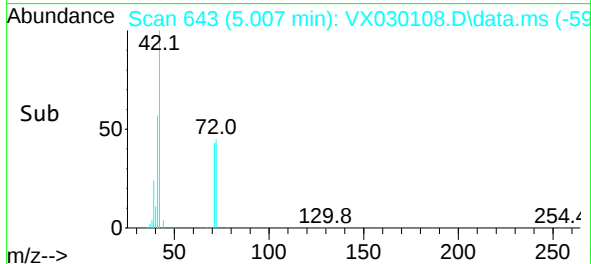
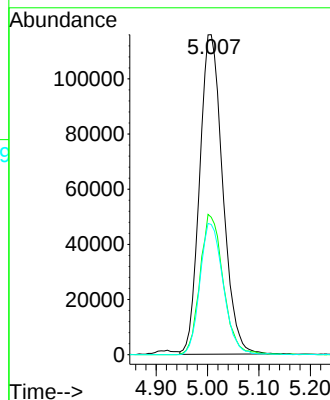
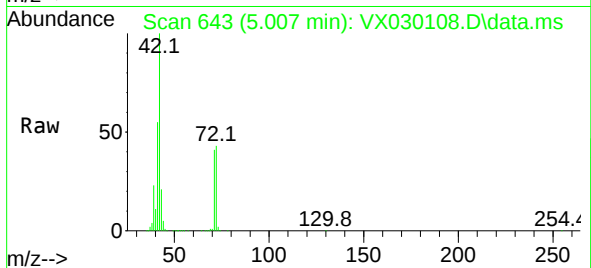
Ion	Ratio	Lower	Upper
42	100		
72	44.2	36.5	54.7
71	41.4	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#30

Chloroform

Concen: 59.233 ug/l

RT: 5.092 min Scan# 657

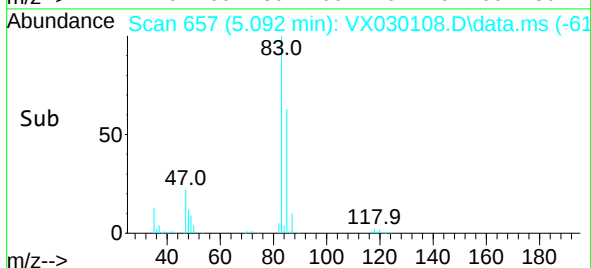
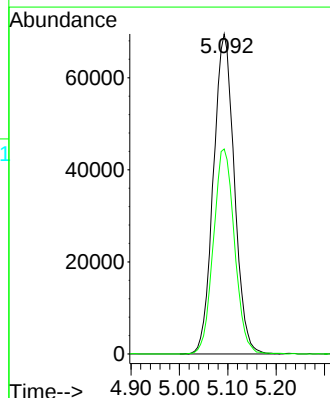
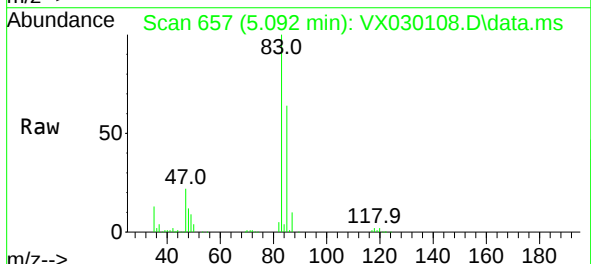
Delta R.T. -0.013 min

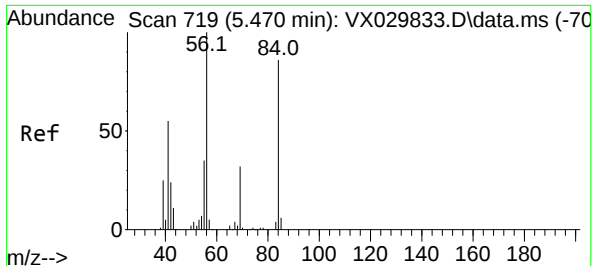
Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Tgt Ion: 83 Resp: 208902

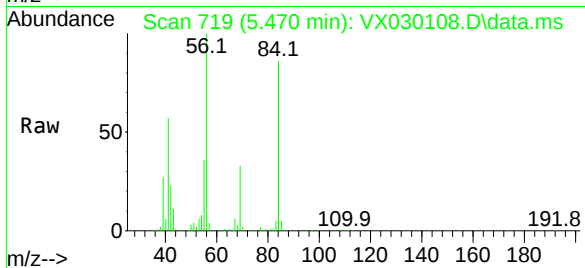
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3





#31
Cyclohexane
Concen: 58.734 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

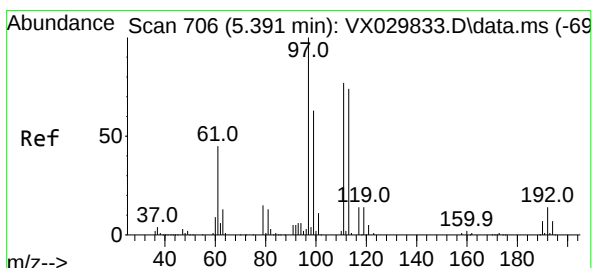
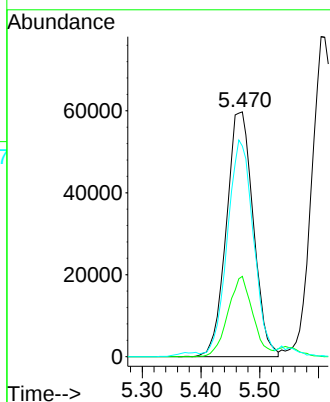
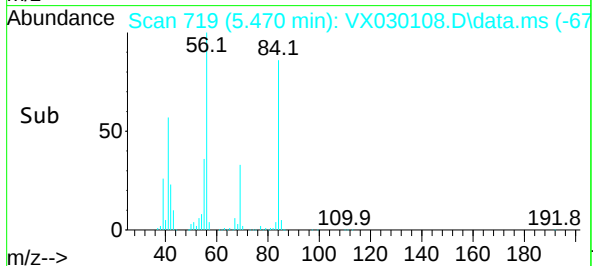
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



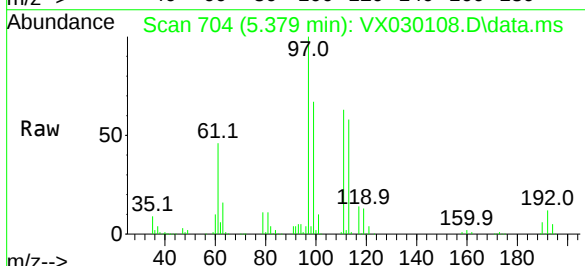
Tgt Ion: 56 Resp: 18991
Ion Ratio Lower Upper
56 100
69 32.8 25.4 38.0
84 85.0 68.9 103.3

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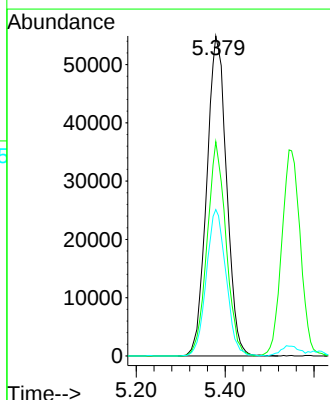
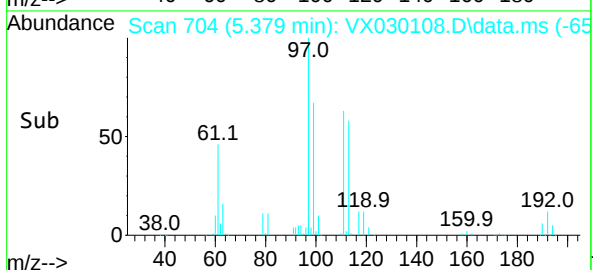
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

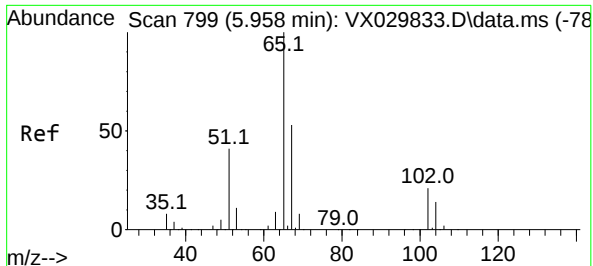


#32
1,1,1-Trichloroethane
Concen: 59.065 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



Tgt Ion: 97 Resp: 170255
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 45.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.171 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11859

Ion Ratio Lower Upper

65 100

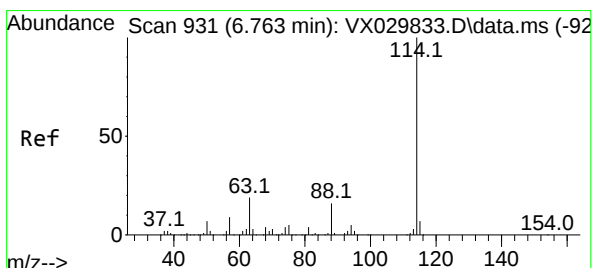
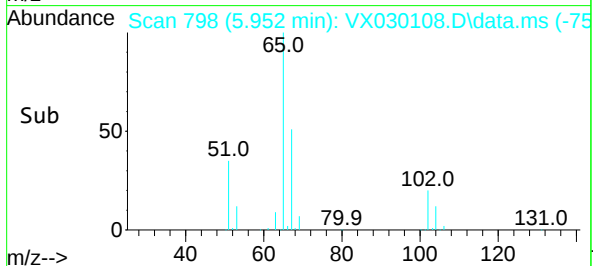
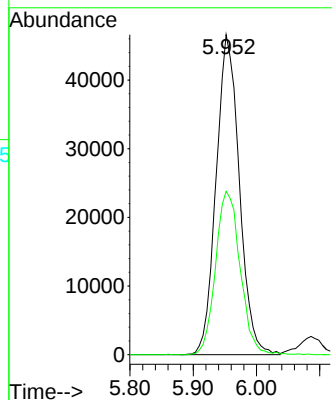
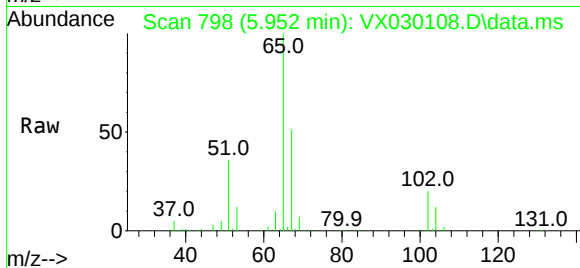
67 54.0 0.0 109.6

Manual Integrations

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Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

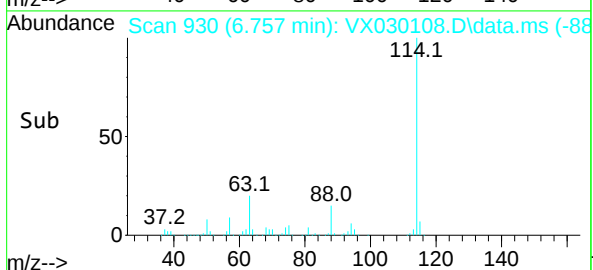
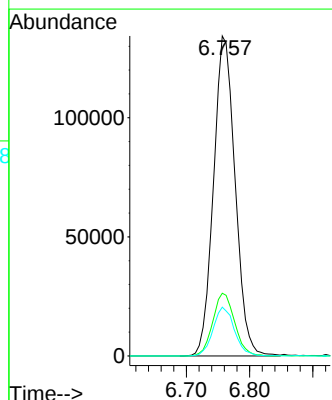
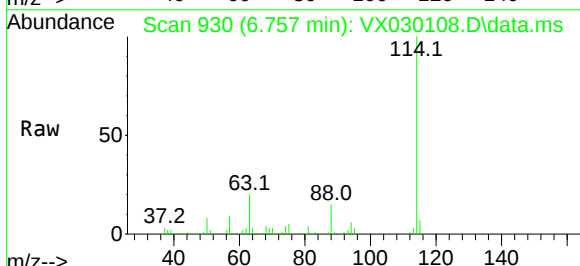
Tgt Ion:114 Resp: 318429

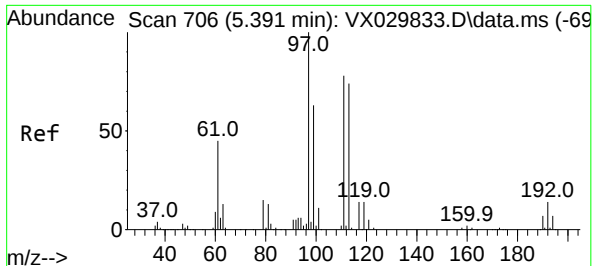
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.481 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX030108.D

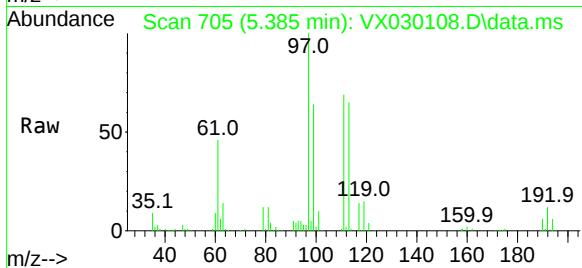
Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 100650

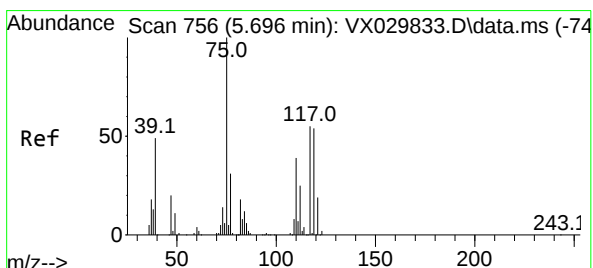
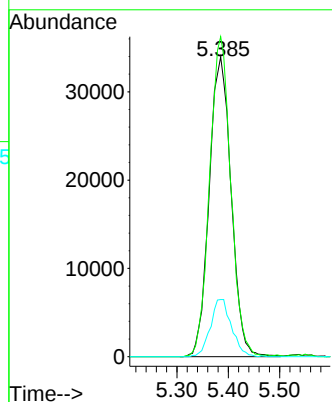
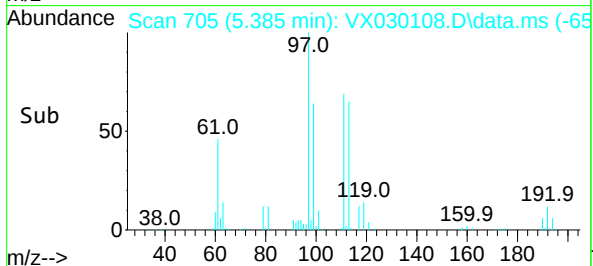
Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.2	124.8
192	18.3	14.8	22.2

Manual Integrations

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Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#36

1,1-Dichloropropene

Concen: 58.001 ug/l

RT: 5.690 min Scan# 755

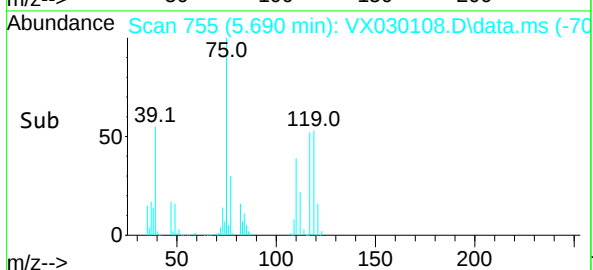
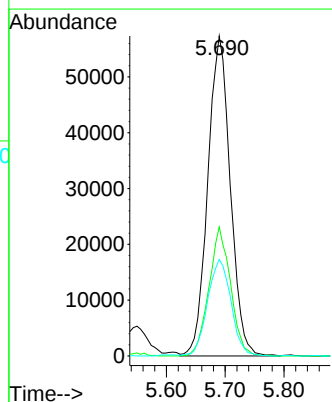
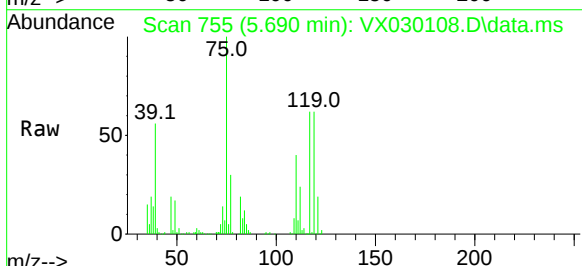
Delta R.T. -0.006 min

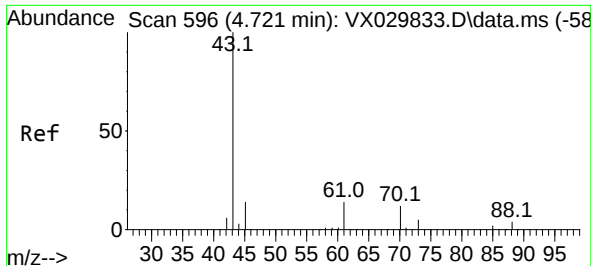
Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Tgt Ion: 75 Resp: 152404

Ion	Ratio	Lower	Upper
75	100		
110	38.7	19.3	57.9
77	31.4	24.4	36.6





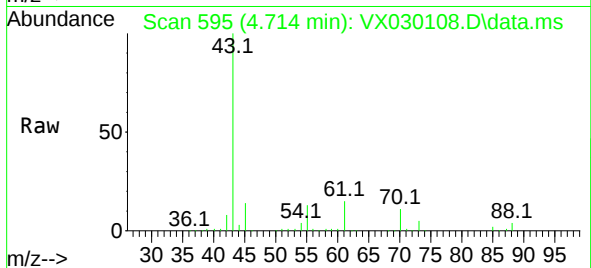
#37
Ethyl Acetate
Concen: 61.042 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



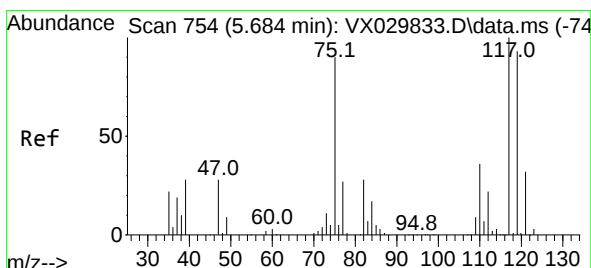
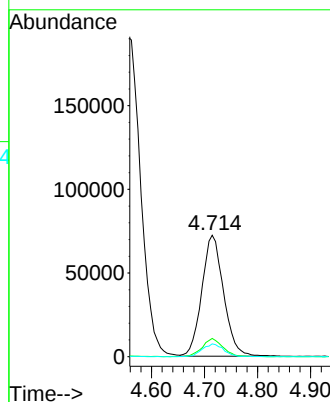
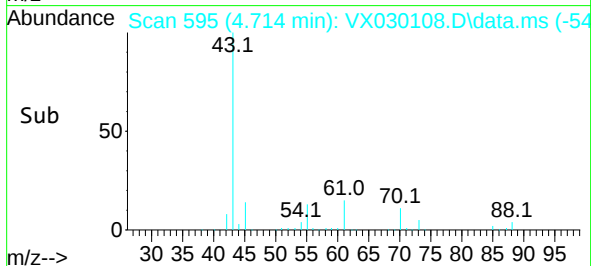
Tgt Ion: 43 Resp: 20610
Ion Ratio Lower Upper
43 100
61 14.4 11.7 17.5
70 10.4 9.3 13.9

Manual Integrations

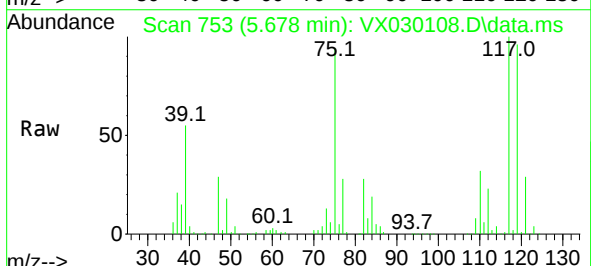
APPROVED

Reviewed By :John Carlone 07/19/2022

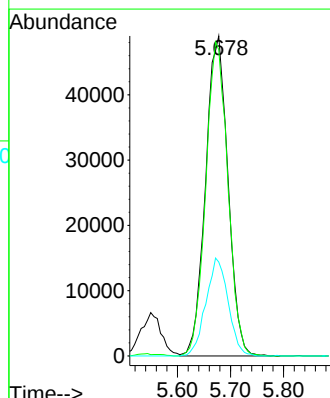
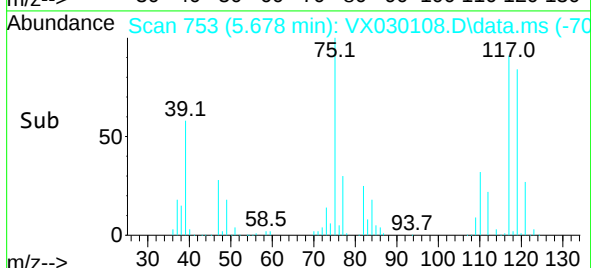
Supervised By :Mahesh Dadoda 07/19/2022

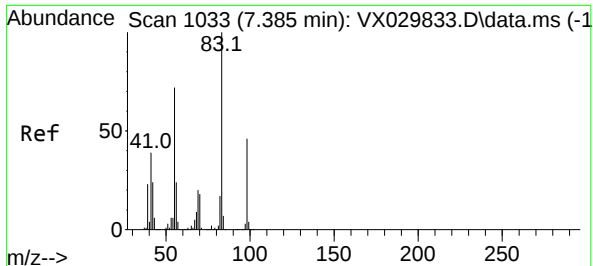


#38
Carbon Tetrachloride
Concen: 58.766 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



Tgt Ion:117 Resp: 143995
Ion Ratio Lower Upper
117 100
119 95.7 74.1 111.1
121 29.4 25.8 38.8





#39

Methylcyclohexane

Concen: 59.198 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 19718

Ion Ratio Lower Upper

83 100

55 74.0 57.7 86.5

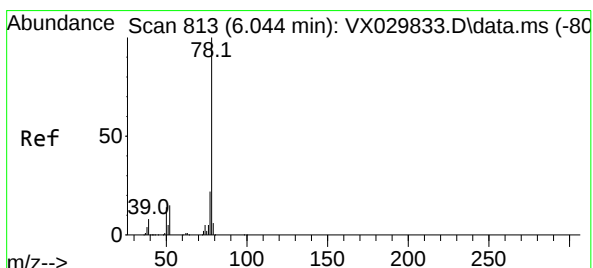
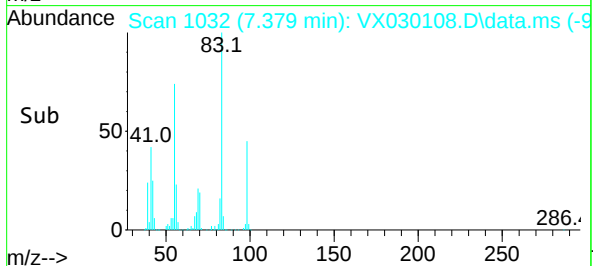
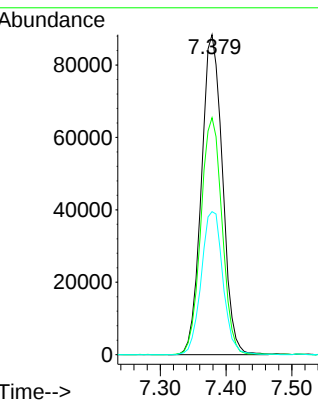
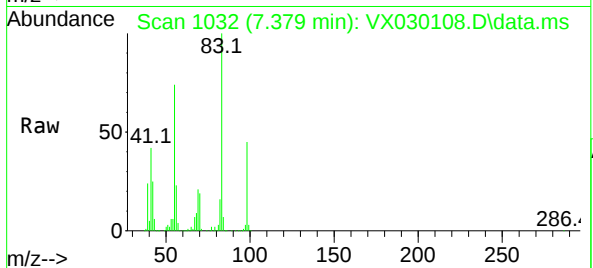
98 44.7 36.5 54.7

Manual Integrations

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Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#40

Benzene

Concen: 57.623 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.013 min

Lab File: VX030108.D

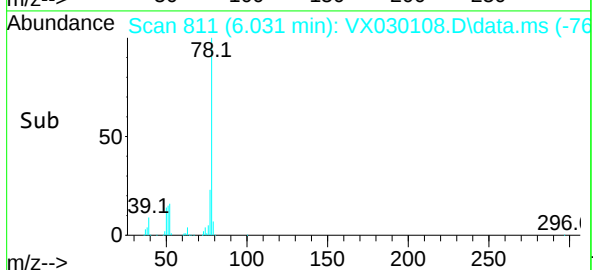
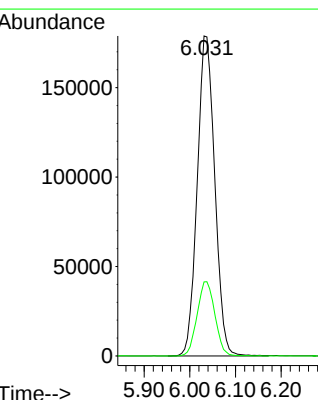
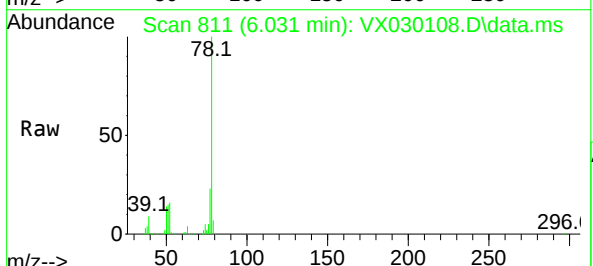
Acq: 18 Jul 2022 16:36

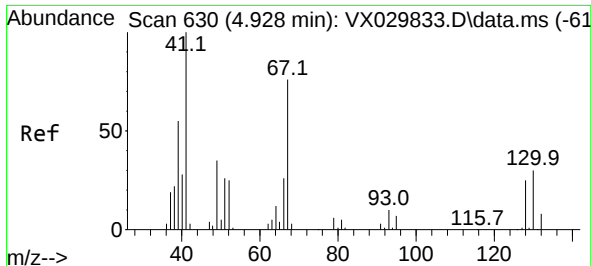
Tgt Ion: 78 Resp: 476558

Ion Ratio Lower Upper

78 100

77 23.1 18.0 27.0





#41
Methacrylonitrile
Concen: 60.362 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

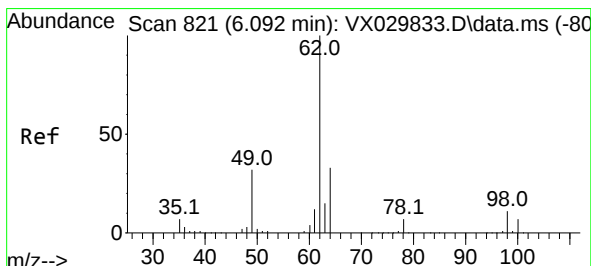
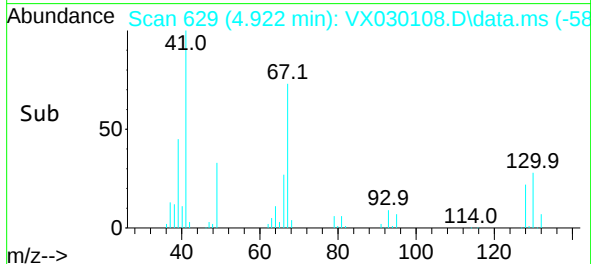
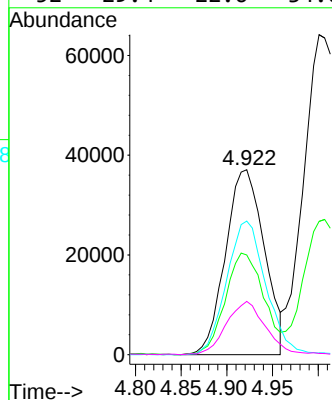
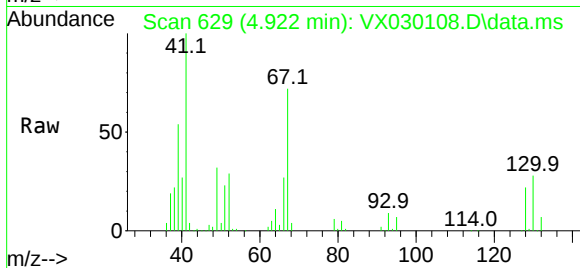
Tgt Ion: 41 Resp: 109738
Ion Ratio Lower Upper
41 100
39 54.4 42.9 64.3
67 73.4 60.1 90.1
52 29.4 22.6 34.0

Manual Integrations

APPROVED

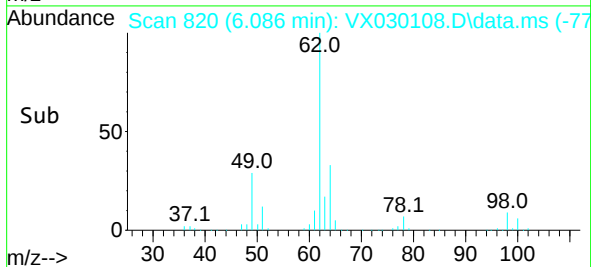
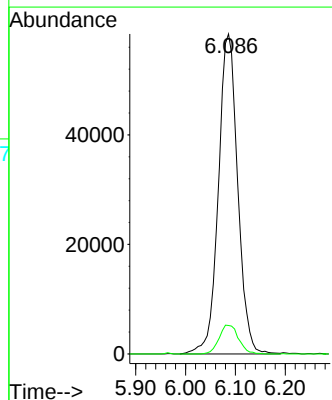
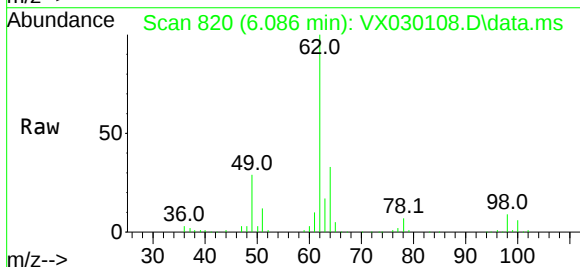
Reviewed By :John Carlone 07/19/2022

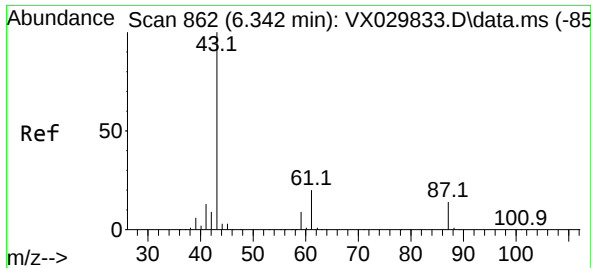
Supervised By :Mahesh Dadoda 07/19/2022



#42
1,2-Dichloroethane
Concen: 61.350 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Tgt Ion: 62 Resp: 157247
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2





#43

Isopropyl Acetate

Concen: 61.002 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX030108.D

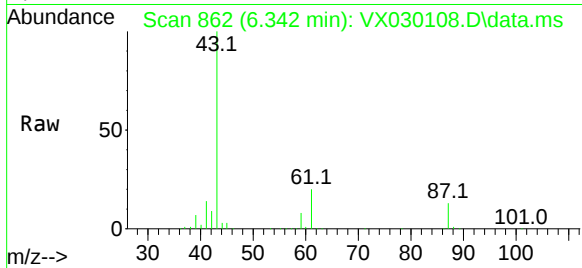
Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



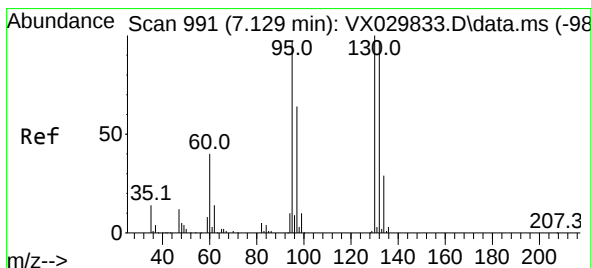
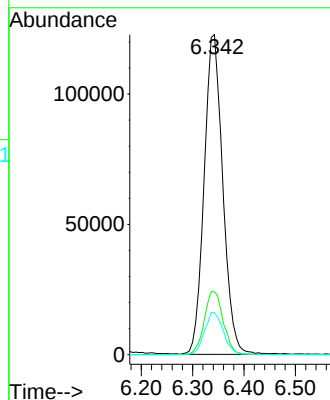
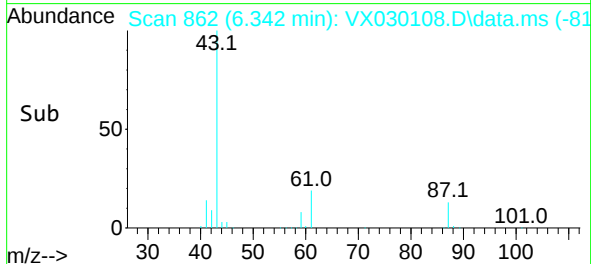
Tgt Ion:	43	Resp:	30971
Ion Ratio	100	Lower	Upper
43	100		
61	20.2	16.5	24.7
87	13.3	11.1	16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#44

Trichloroethene

Concen: 53.532 ug/l

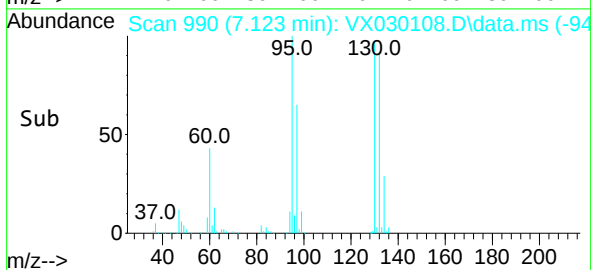
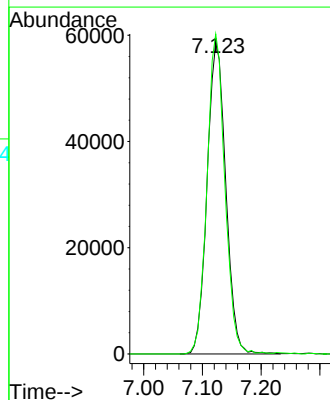
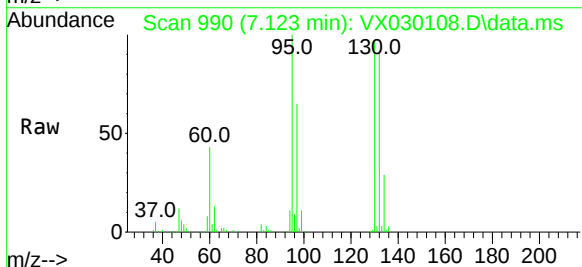
RT: 7.123 min Scan# 990

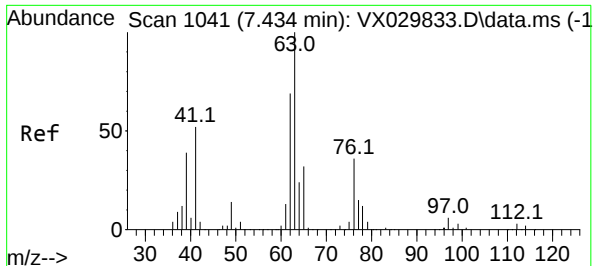
Delta R.T. -0.006 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Tgt Ion:	130	Resp:	129371
Ion Ratio	100	Lower	Upper
130	100		
95	102.9	0.0	194.8





#45

1,2-Dichloropropane

Concen: 58.359 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12545

Ion Ratio Lower Upper

63 100

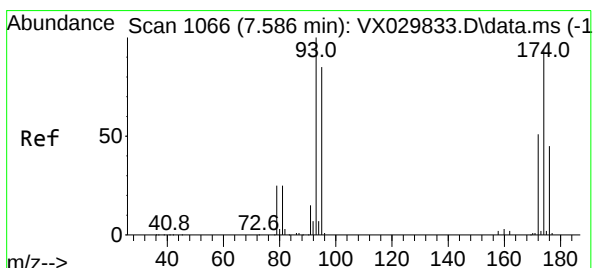
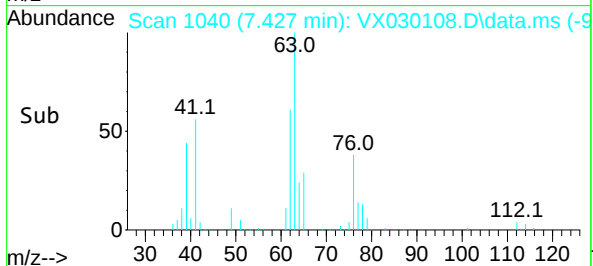
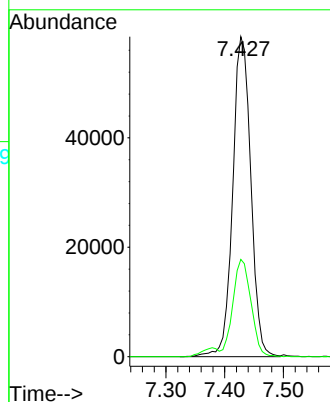
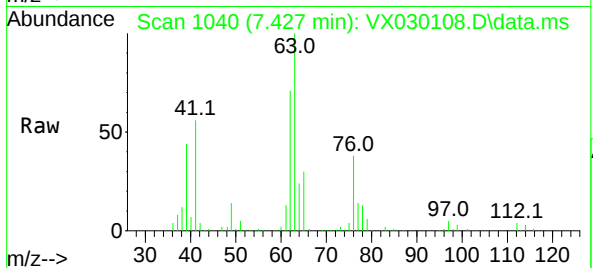
65 30.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#46

Dibromomethane

Concen: 57.137 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

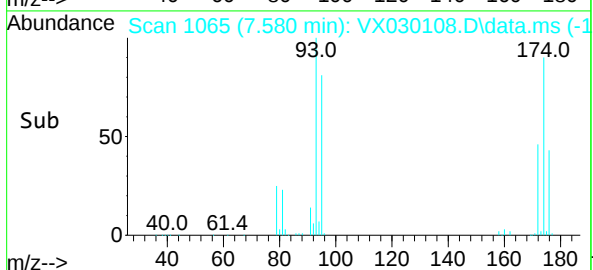
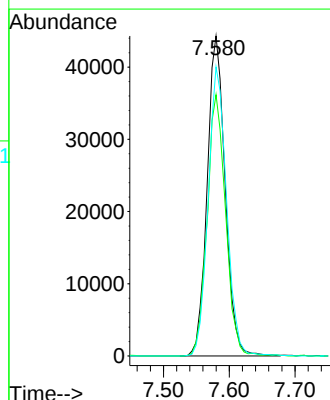
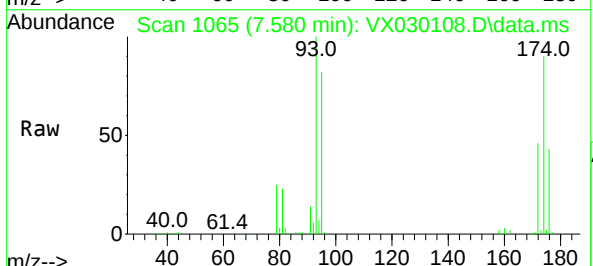
Tgt Ion: 93 Resp: 84538

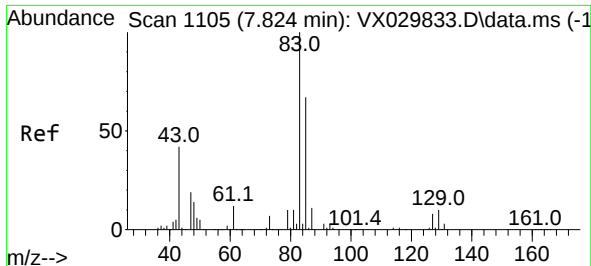
Ion Ratio Lower Upper

93 100

95 83.5 67.4 101.0

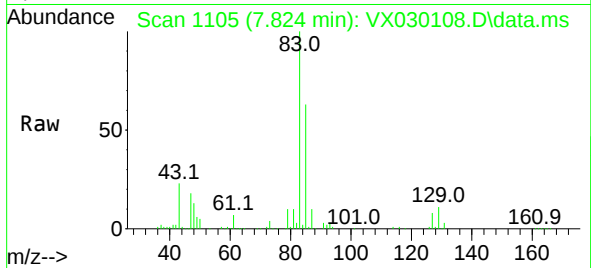
174 92.5 75.6 113.4





#47
Bromodichloromethane
Concen: 59.055 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

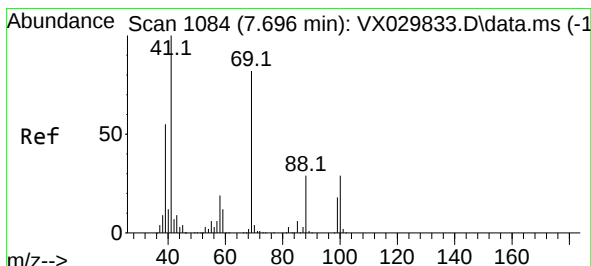
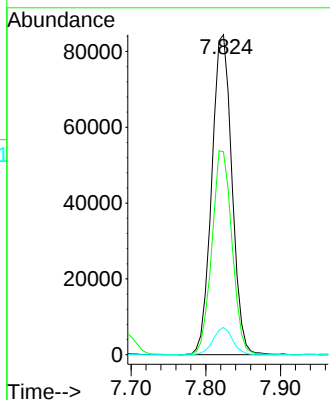
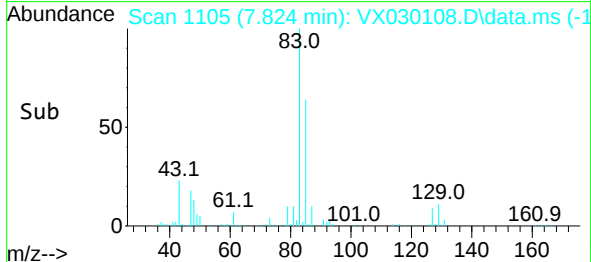
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 158549
Ion Ratio Lower Upper
83 100
85 63.3 53.5 80.3
127 8.5 6.6 10.0

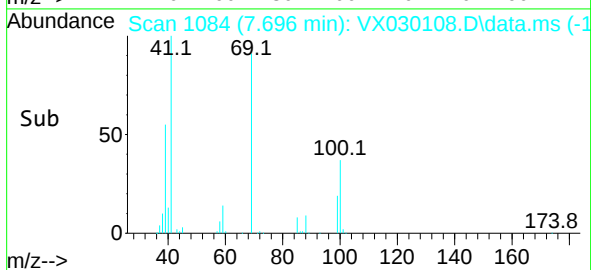
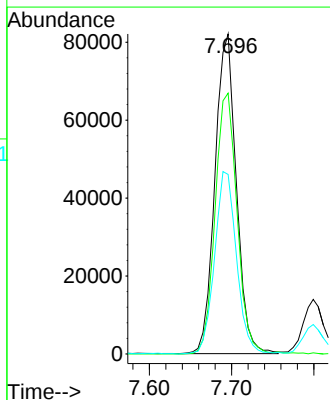
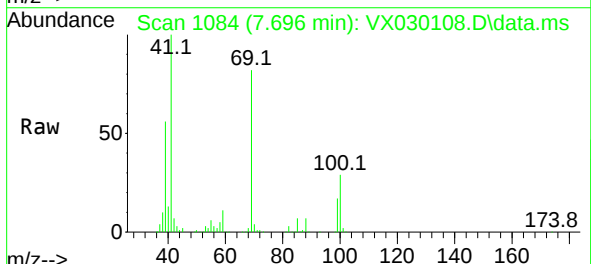
Manual Integrations
APPROVED

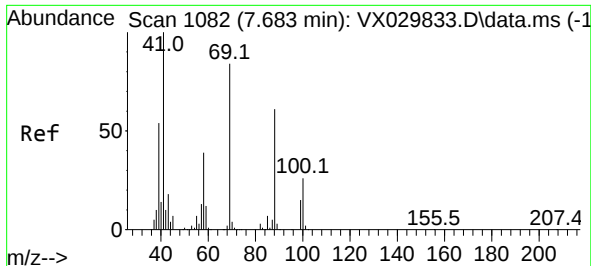
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#48
Methyl methacrylate
Concen: 63.255 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Tgt Ion: 41 Resp: 148184
Ion Ratio Lower Upper
41 100
69 83.9 68.8 103.2
39 58.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1214.865 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 7394

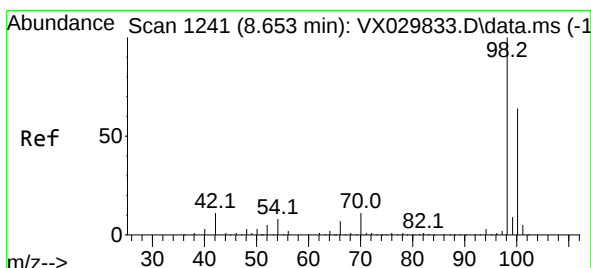
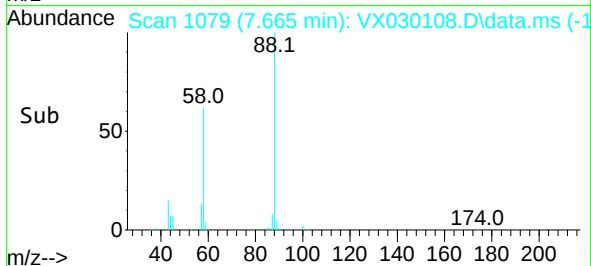
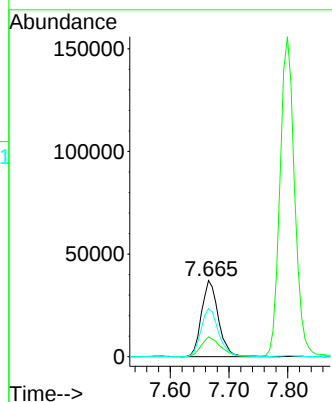
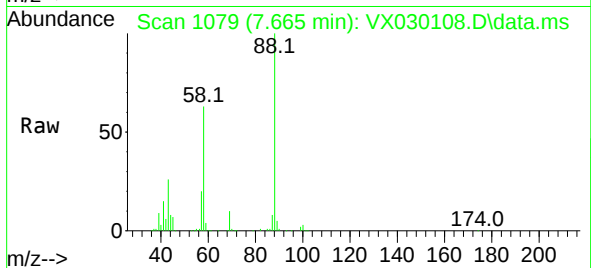
Ion	Ratio	Lower	Upper
88	100		
43	30.4	23.8	35.8
58	66.6	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#50

Toluene-d8

Concen: 50.789 ug/l

RT: 8.647 min Scan# 1240

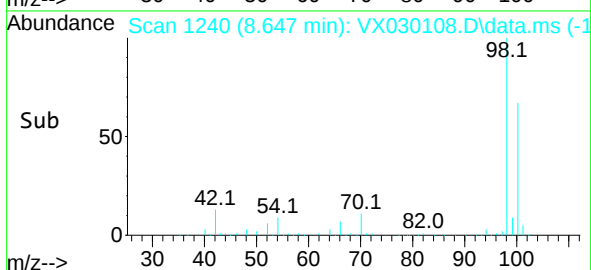
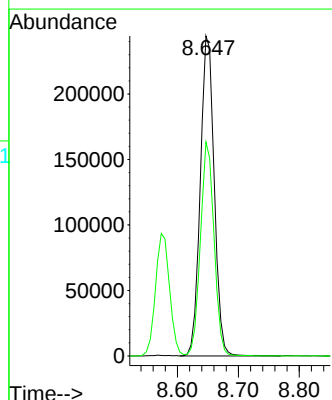
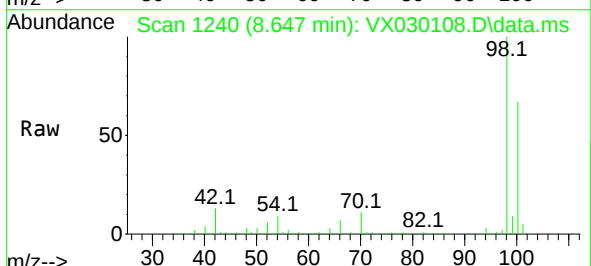
Delta R.T. -0.006 min

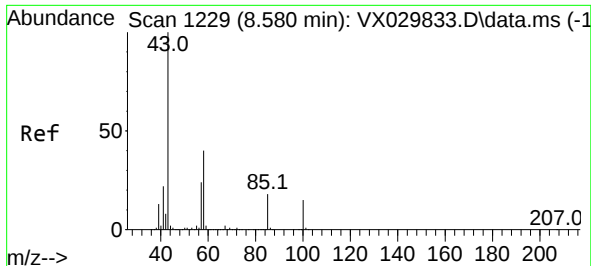
Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Tgt Ion: 98 Resp: 388570

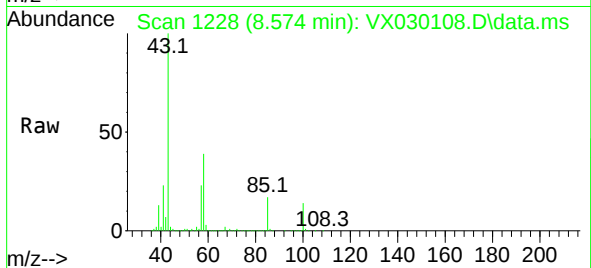
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 310.943 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

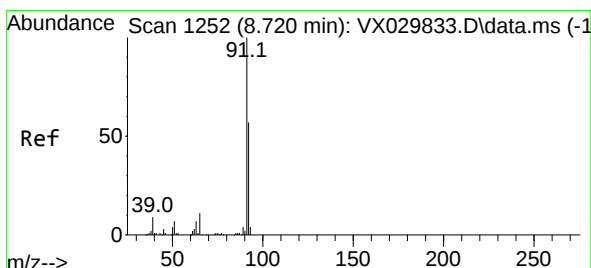
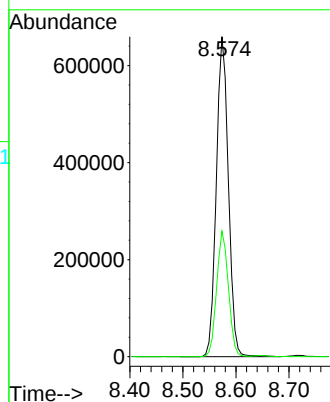
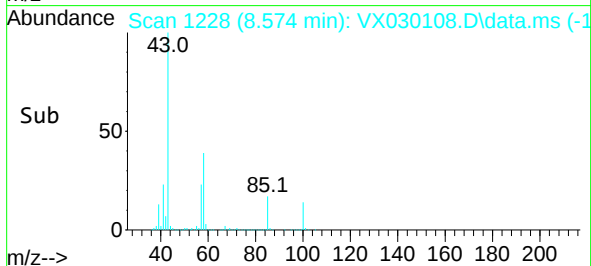
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1044679
Ion Ratio Lower Upper
43 100
58 38.2 31.4 47.2

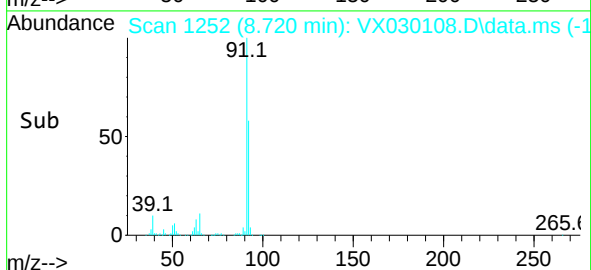
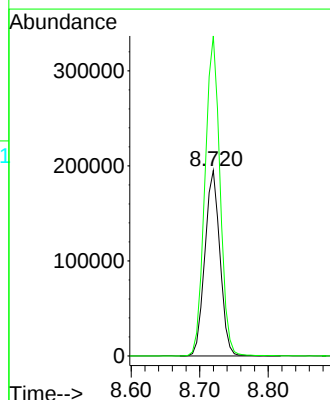
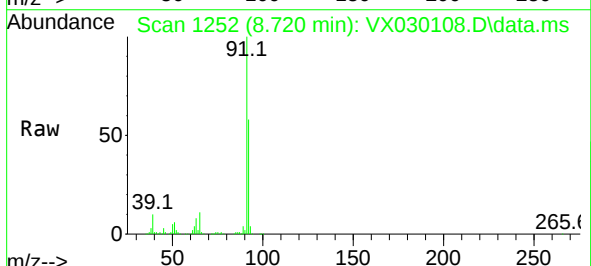
Manual Integrations
APPROVED

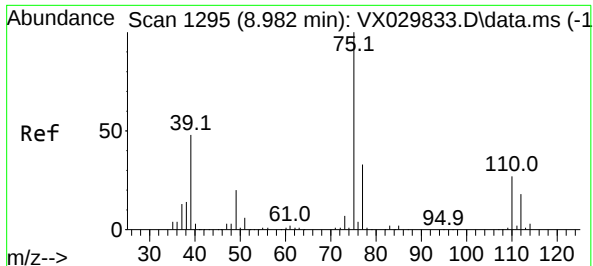
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#52
Toluene
Concen: 56.983 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Tgt Ion: 92 Resp: 299256
Ion Ratio Lower Upper
92 100
91 172.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 61.662 ug/l

RT: 8.976 min Scan# 1195

Delta R.T. -0.006 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 171950

Ion Ratio Lower Upper

75 100

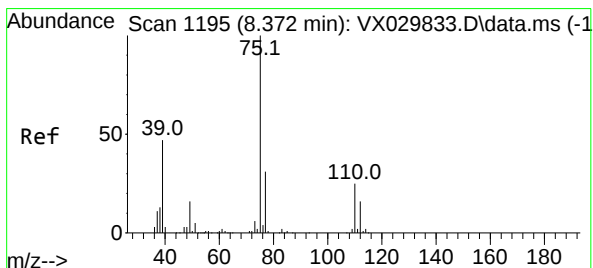
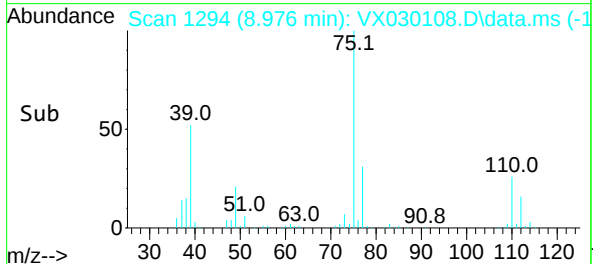
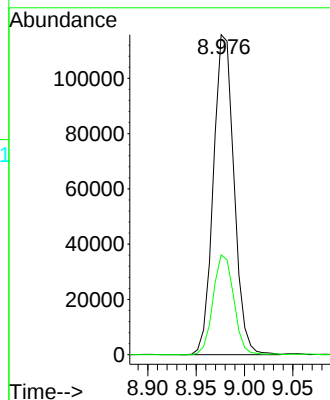
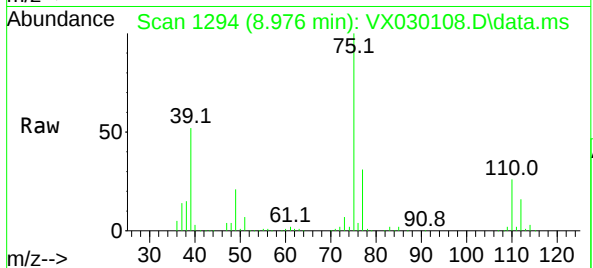
77 31.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#54

cis-1,3-Dichloropropene

Concen: 59.805 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

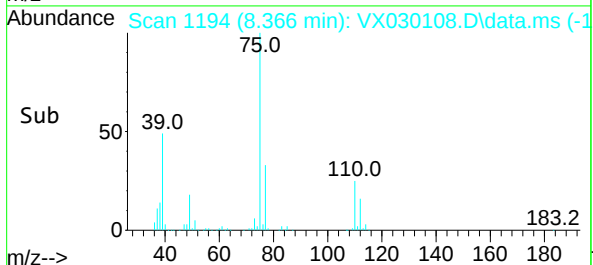
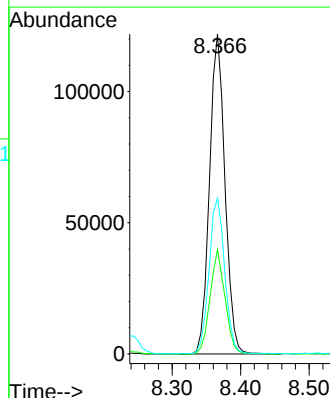
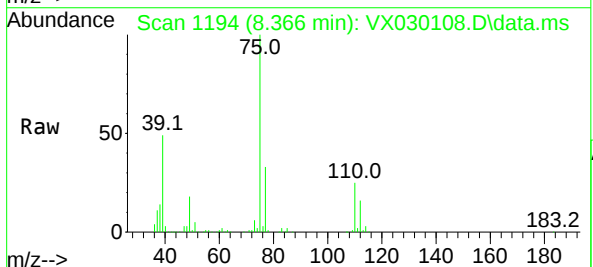
Tgt Ion: 75 Resp: 191058

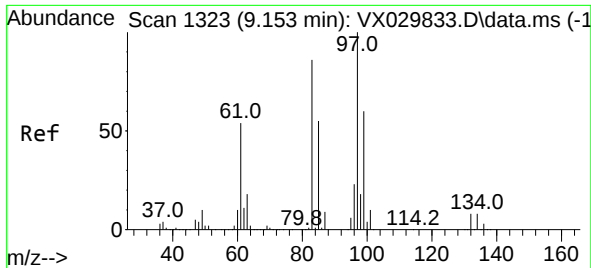
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

39 48.5 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 57.467 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

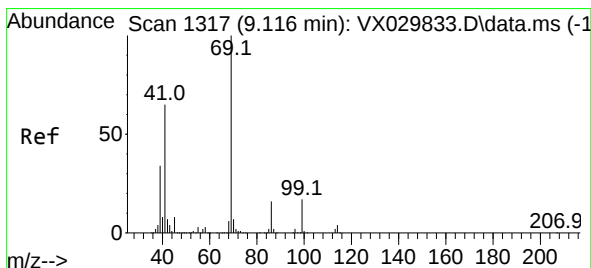
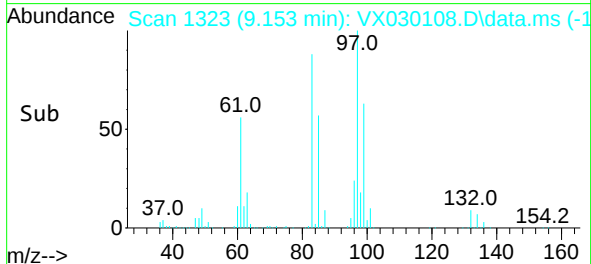
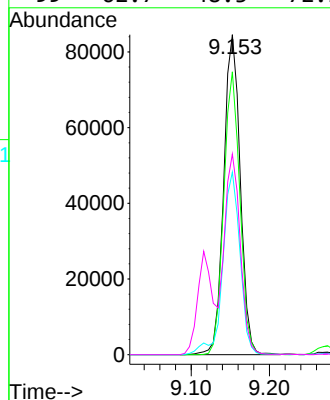
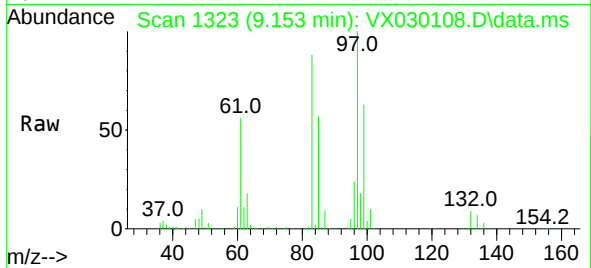
Tgt Ion: 97 Resp: 12445
Ion Ratio Lower Upper
97 100
83 88.4 68.9 103.3
85 57.1 44.0 66.0
99 62.7 48.3 72.5

Manual Integrations

APPROVED

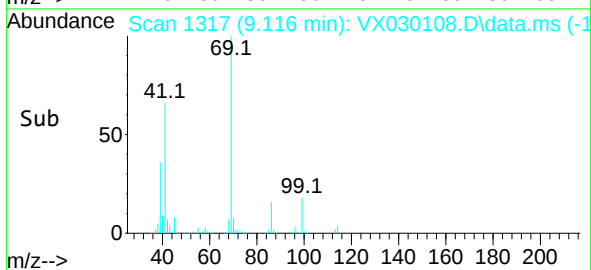
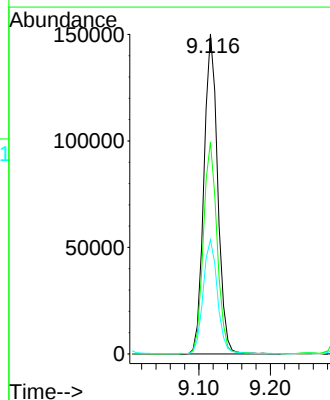
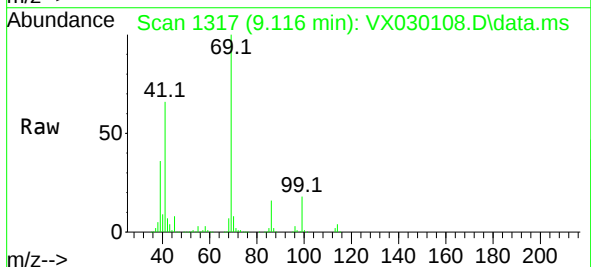
Reviewed By :John Carlone 07/19/2022

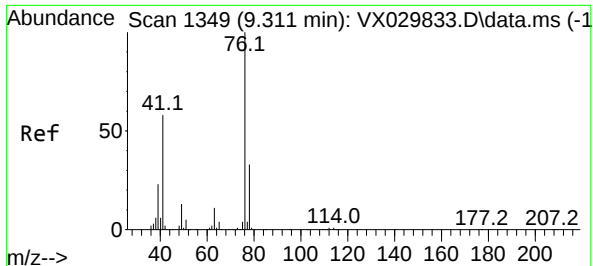
Supervised By :Mahesh Dadoda 07/19/2022



#56
Ethyl methacrylate
Concen: 61.771 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Tgt Ion: 69 Resp: 201133
Ion Ratio Lower Upper
69 100
41 66.2 52.3 78.5
39 36.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 58.298 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 20056

Ion Ratio Lower Upper

76 100

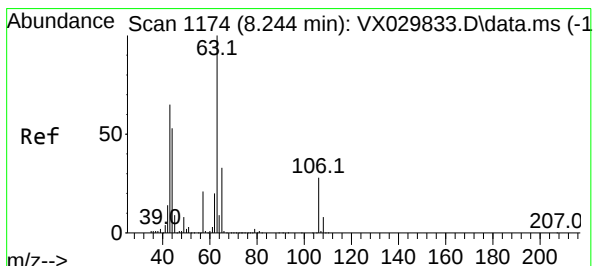
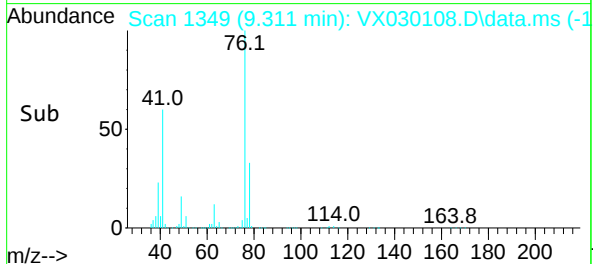
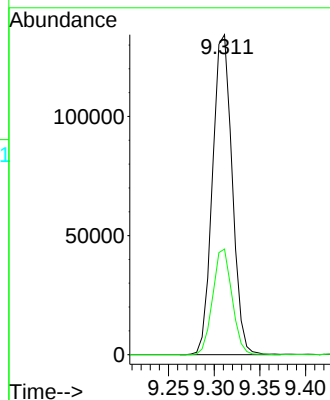
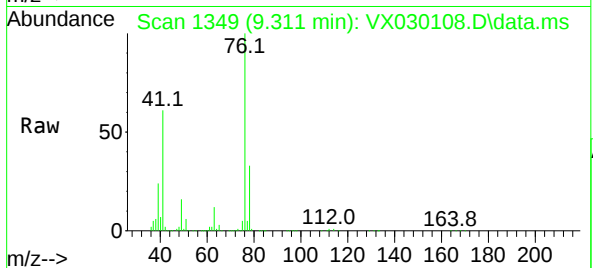
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 297.066 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030108.D

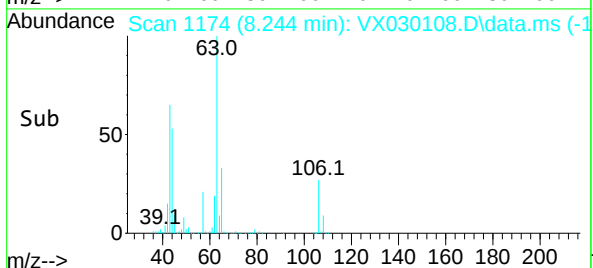
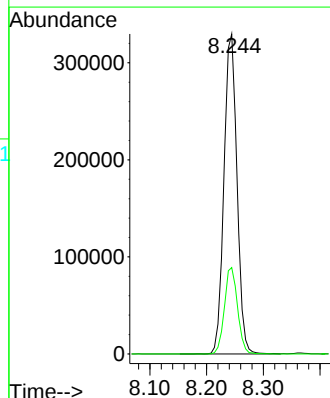
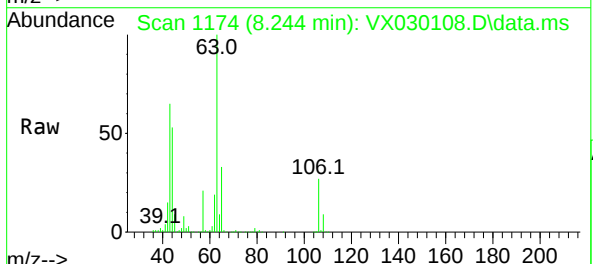
Acq: 18 Jul 2022 16:36

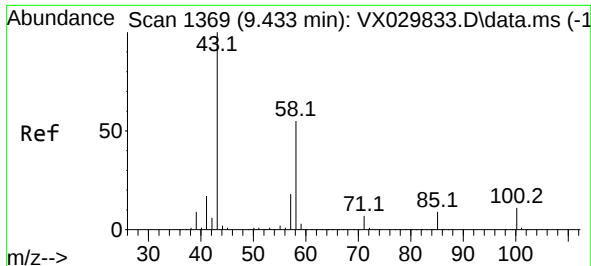
Tgt Ion: 63 Resp: 525237

Ion Ratio Lower Upper

63 100

106 27.2 22.2 33.2





#59

2-Hexanone

Concen: 320.595 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030108.D

Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 82599

Ion Ratio Lower Upper

43 100

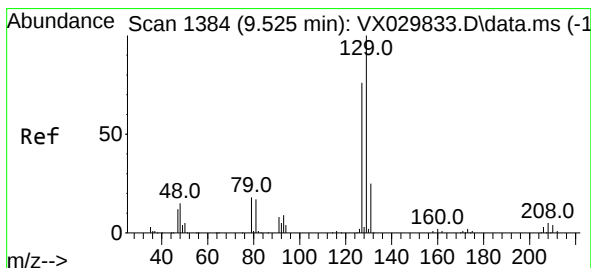
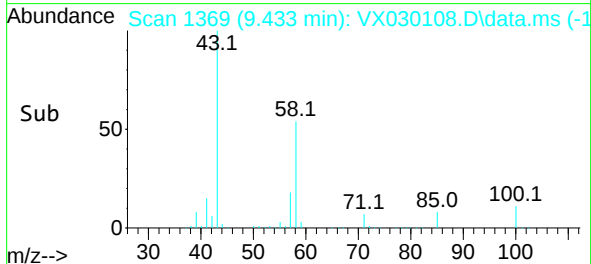
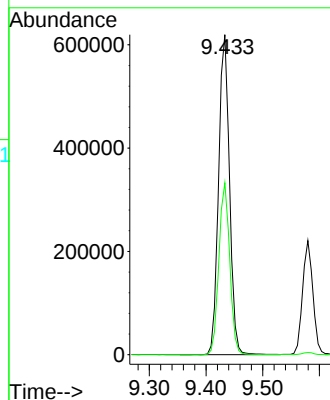
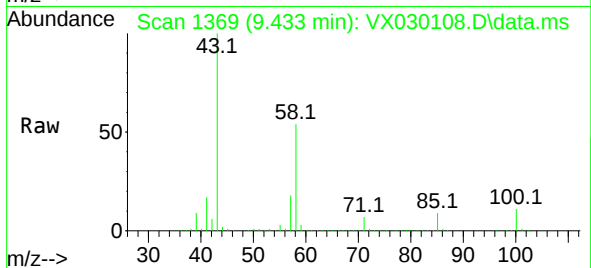
58 53.6 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#60

Dibromochloromethane

Concen: 58.349 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX030108.D

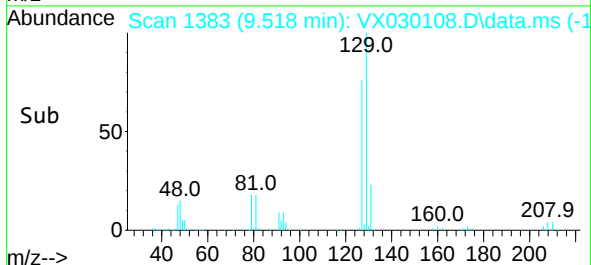
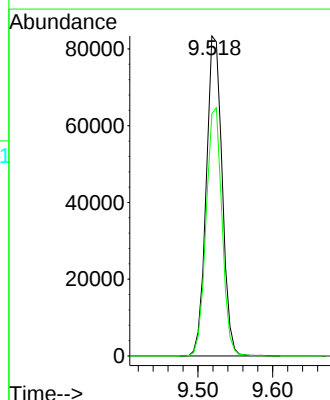
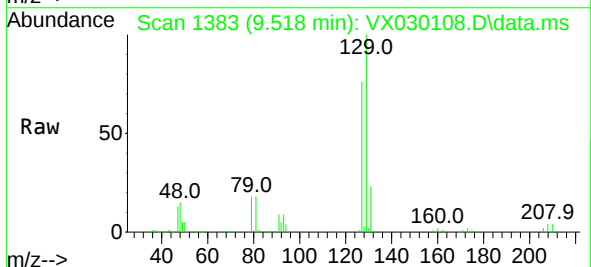
Acq: 18 Jul 2022 16:36

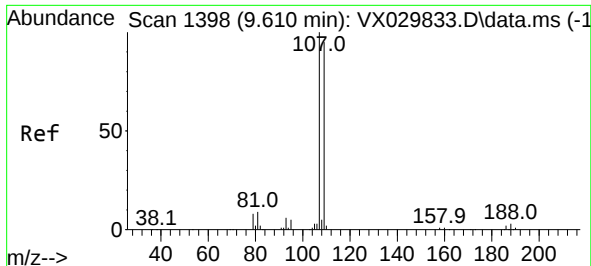
Tgt Ion:129 Resp: 123110

Ion Ratio Lower Upper

129 100

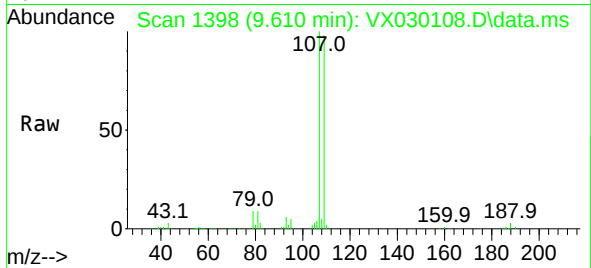
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 57.579 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

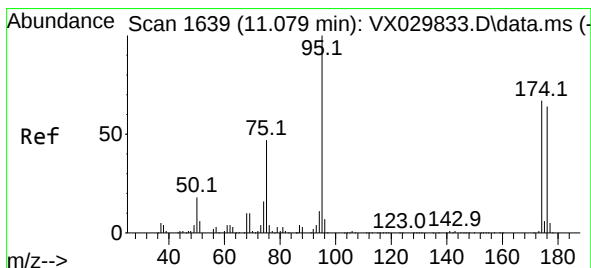
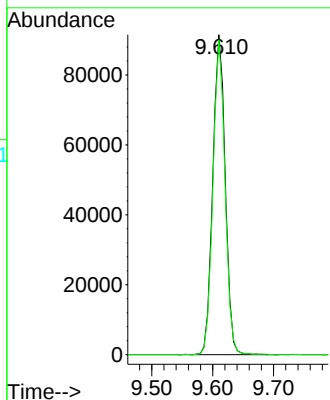
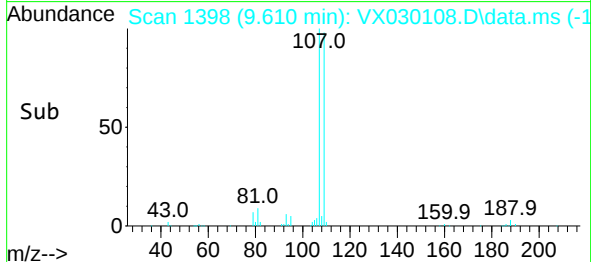
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



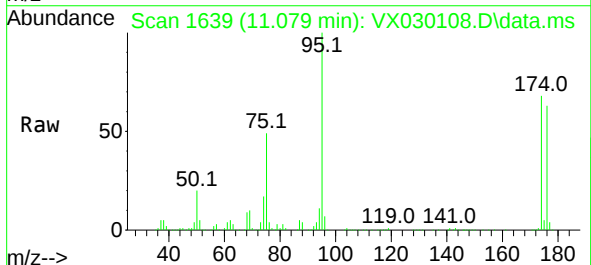
Tgt Ion:107 Resp: 12978
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8

Manual Integrations
APPROVED

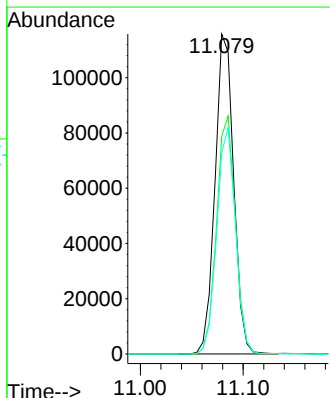
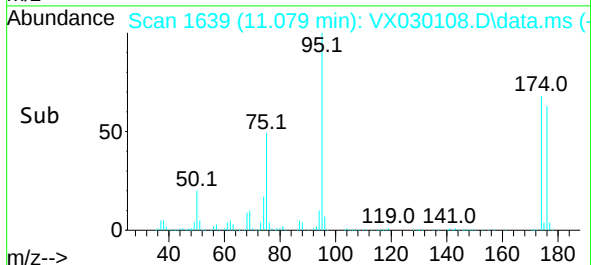
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

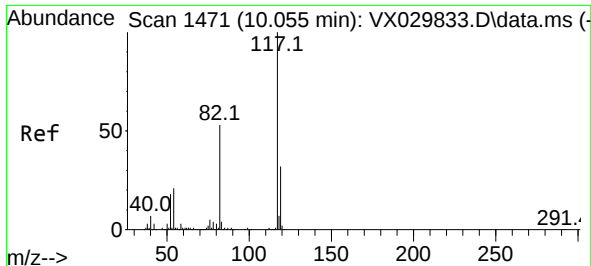


#62
4-Bromofluorobenzene
Concen: 54.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



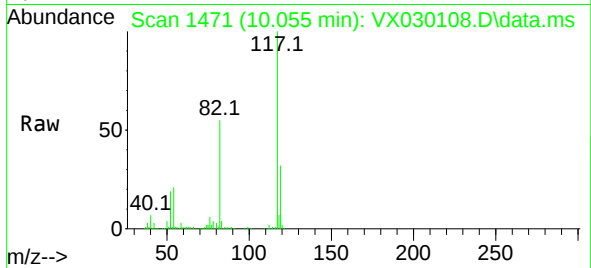
Tgt Ion: 95 Resp: 145591
Ion Ratio Lower Upper
95 100
174 75.4 0.0 149.0
176 70.9 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

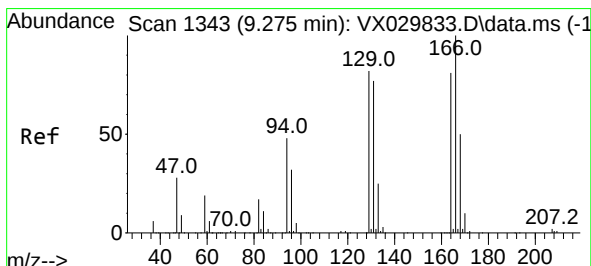
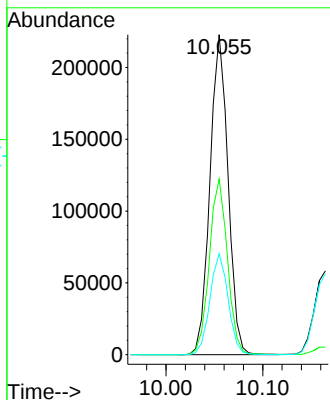
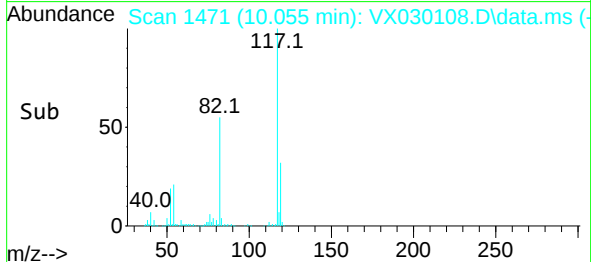
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 289460
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 31.6 25.4 38.2

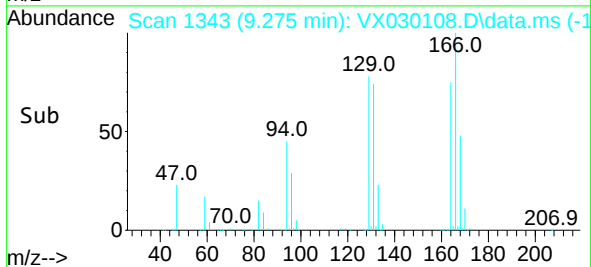
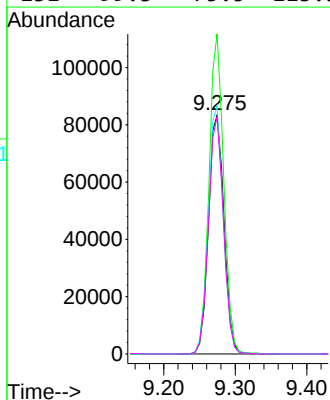
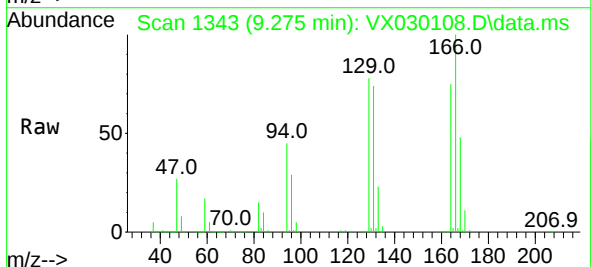
Manual Integrations
APPROVED

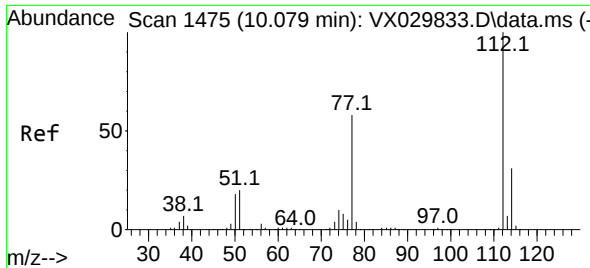
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#64
Tetrachloroethene
Concen: 53.884 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

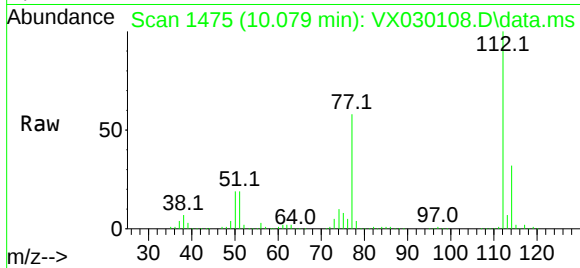
Tgt Ion:164 Resp: 125207
Ion Ratio Lower Upper
164 100
166 134.0 98.2 147.4
129 103.9 80.8 121.2
131 99.3 75.5 113.3





#65
Chlorobenzene
Concen: 54.446 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

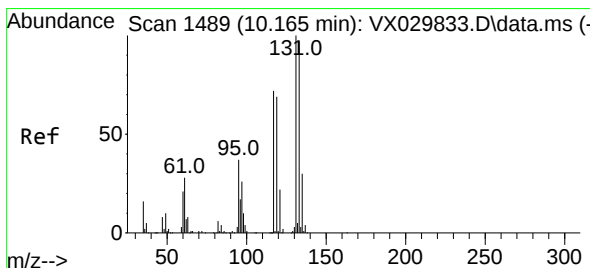
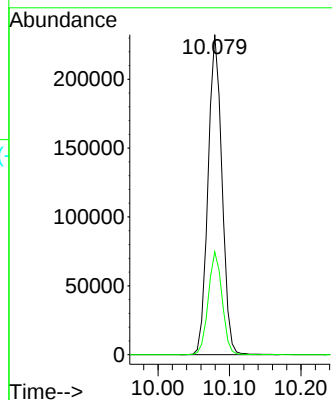
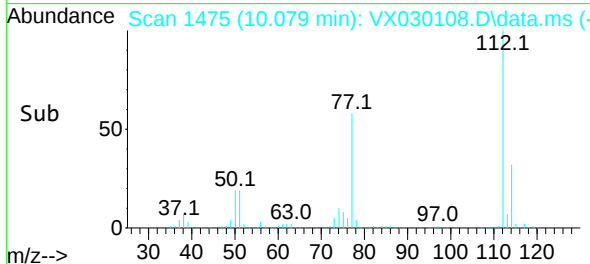
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



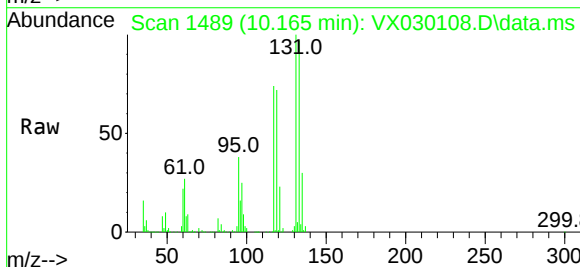
Tgt Ion:112 Resp: 313830
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8

Manual Integrations
APPROVED

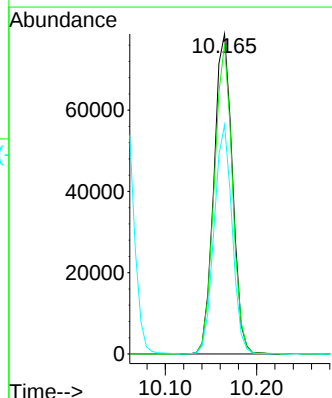
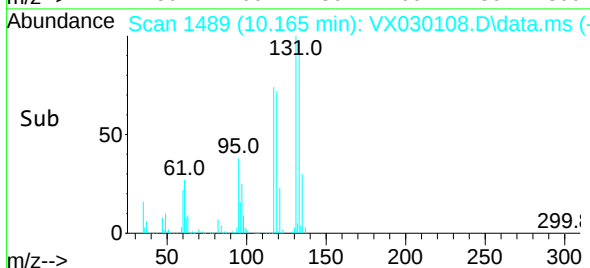
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

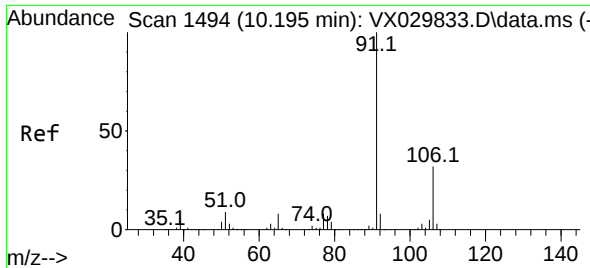


#66
1,1,1,2-Tetrachloroethane
Concen: 56.368 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



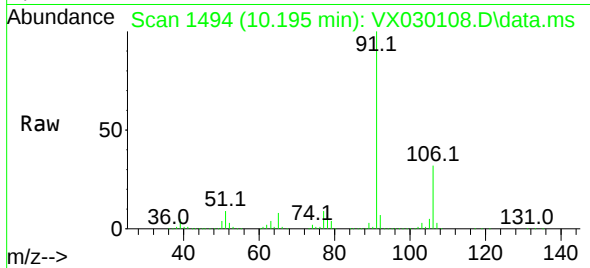
Tgt Ion:131 Resp: 110766
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 69.8 34.4 103.1





#67
Ethyl Benzene
Concen: 58.941 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

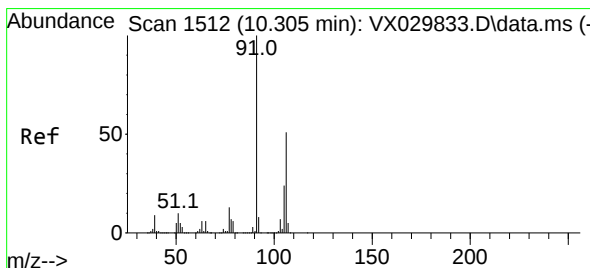
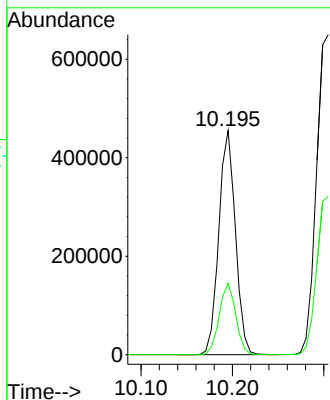
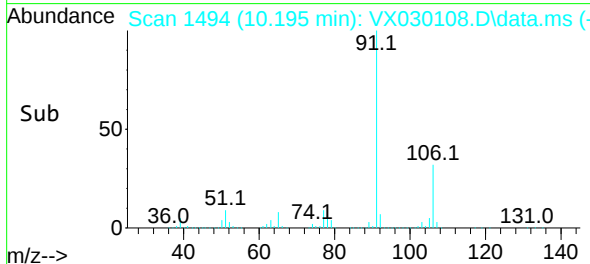
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



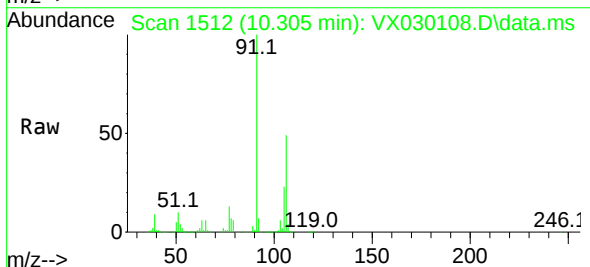
Tgt Ion: 91 Resp: 575812
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

Manual Integrations
APPROVED

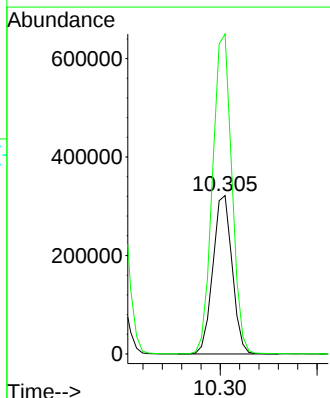
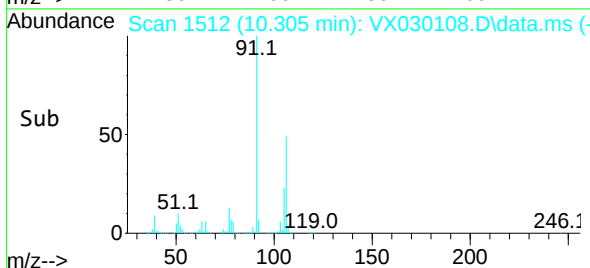
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

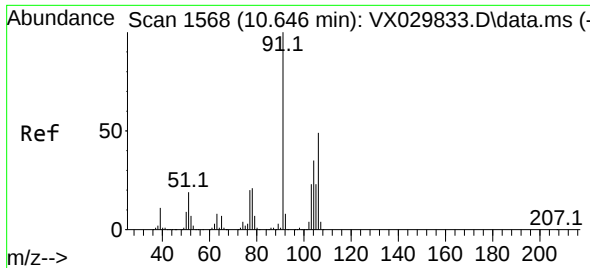


#68
m/p-Xylenes
Concen: 115.832 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



Tgt Ion:106 Resp: 443825
Ion Ratio Lower Upper
106 100
91 202.9 158.2 237.4





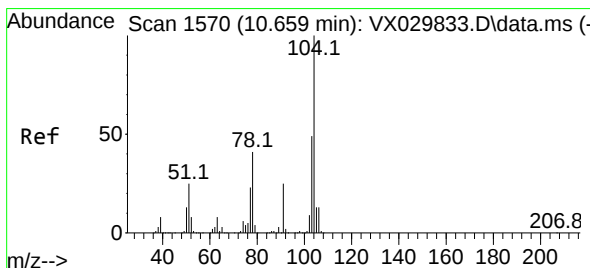
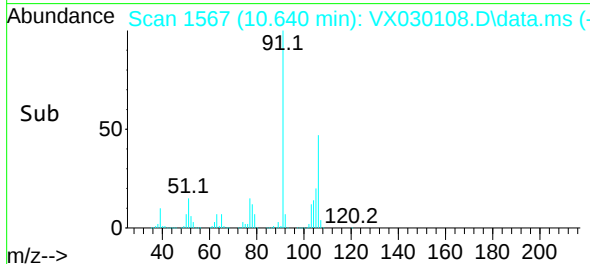
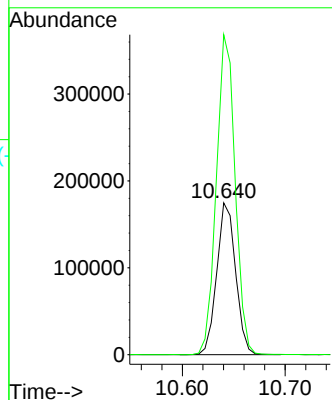
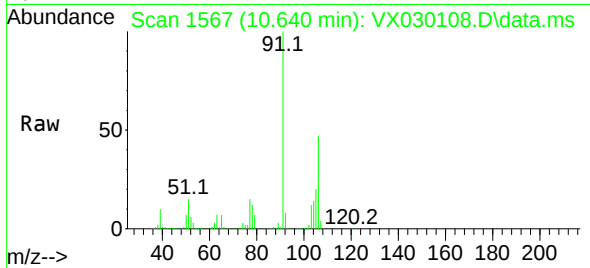
#69
o-Xylene
Concen: 57.891 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 222104
Ion Ratio Lower Upper
106 100
91 209.9 103.8 311.6

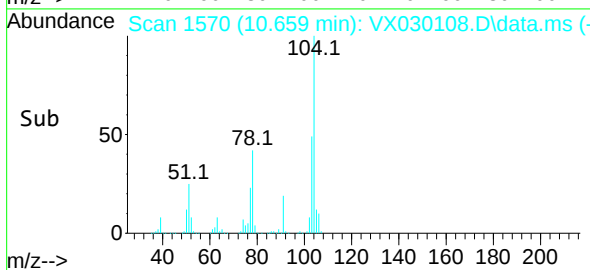
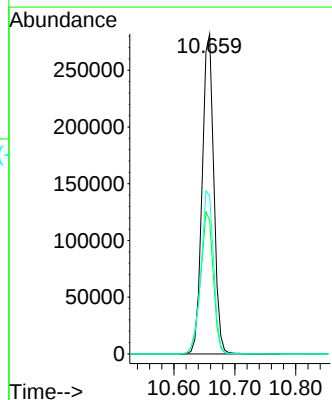
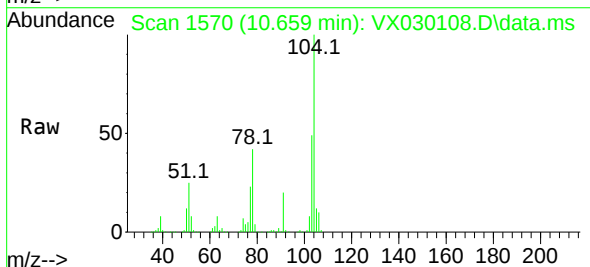
Manual Integrations
APPROVED

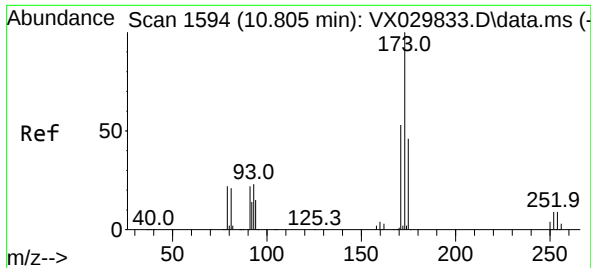
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#70
Styrene
Concen: 59.029 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Tgt Ion:104 Resp: 375885
Ion Ratio Lower Upper
104 100
78 48.7 37.8 56.8
103 55.5 44.5 66.7





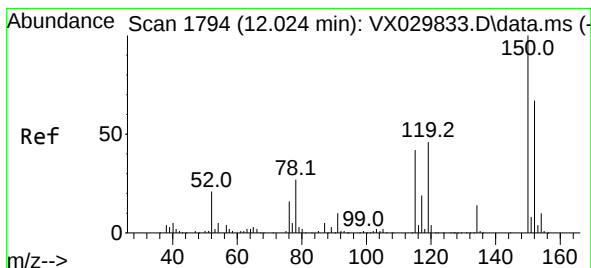
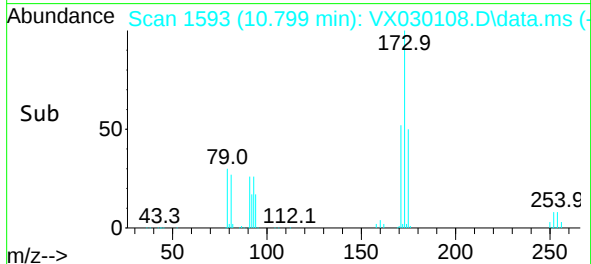
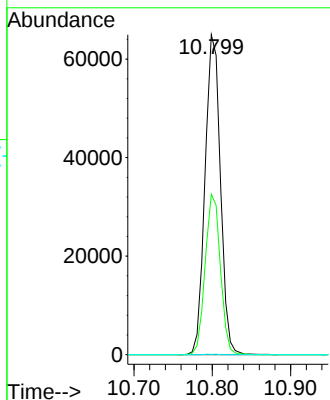
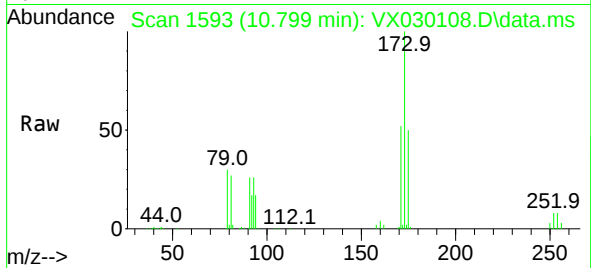
#71
Bromoform
Concen: 56.033 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 88464
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.2
254 0.1 0.1 0.1

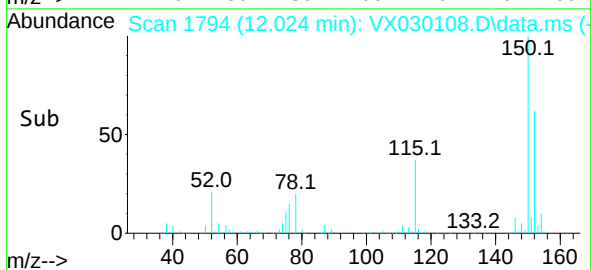
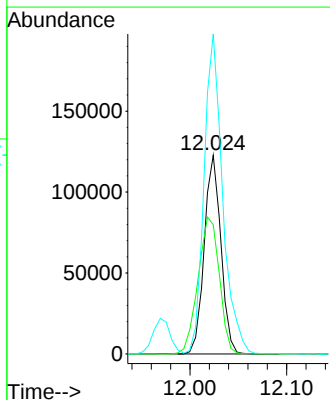
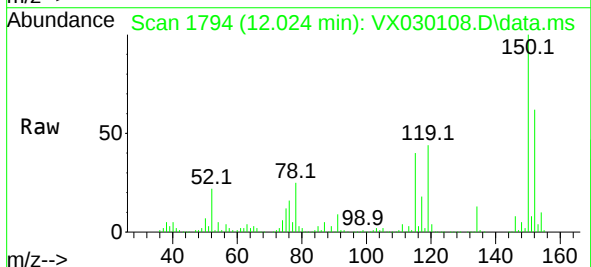
Manual Integrations
APPROVED

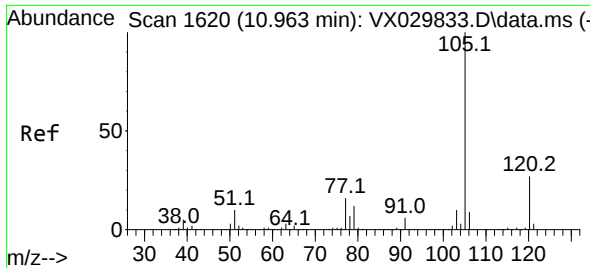
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

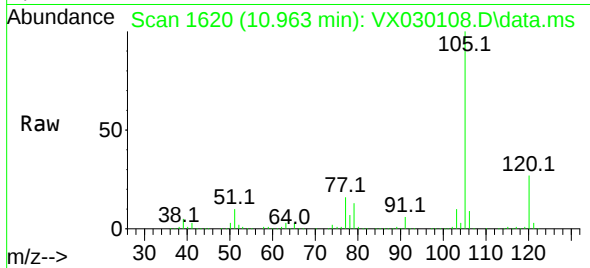
Tgt Ion:152 Resp: 147277
Ion Ratio Lower Upper
152 100
115 87.9 40.5 121.5
150 179.9 0.0 347.0





#73
Isopropylbenzene
Concen: 55.724 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

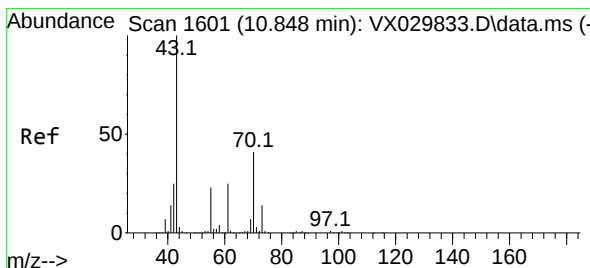
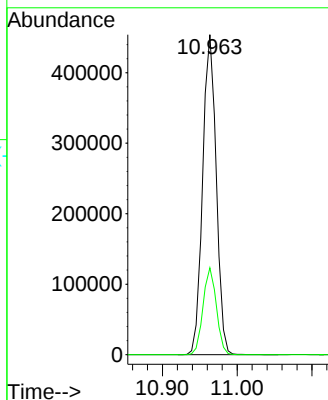
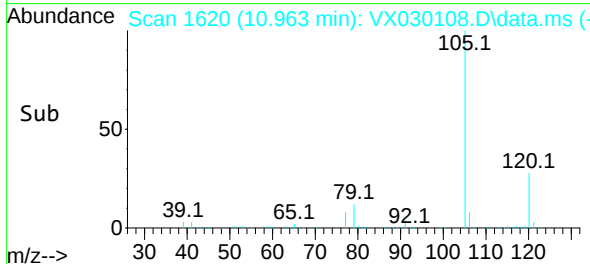
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



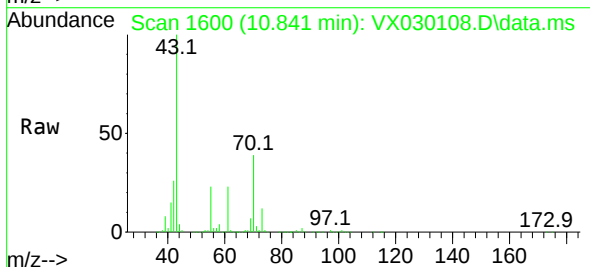
Tgt Ion:105 Resp: 57143
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
APPROVED

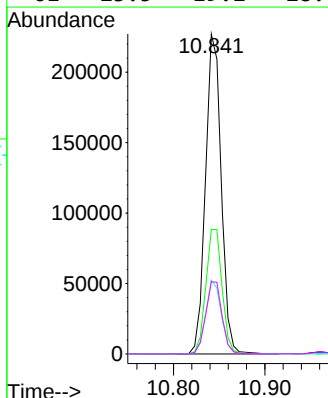
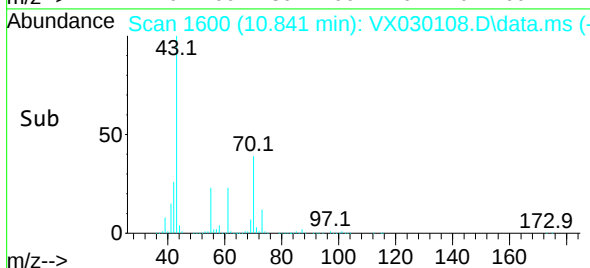
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

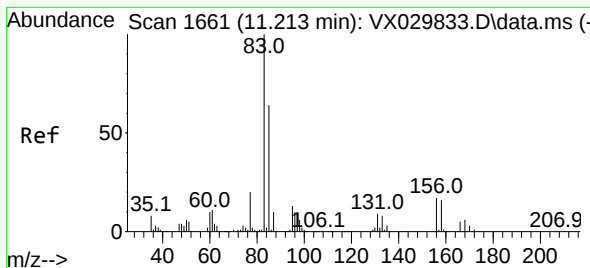


#74
N-ethyl acetate
Concen: 60.269 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



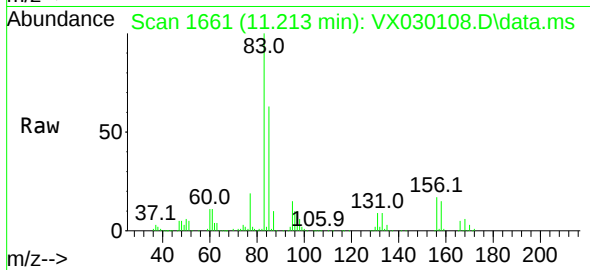
Tgt Ion: 43 Resp: 271456
Ion Ratio Lower Upper
43 100
70 40.3 32.3 48.5
55 23.1 18.4 27.6
61 23.5 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 53.409 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

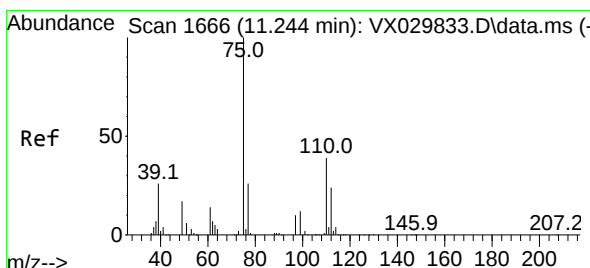
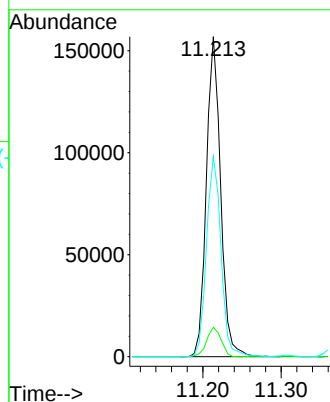
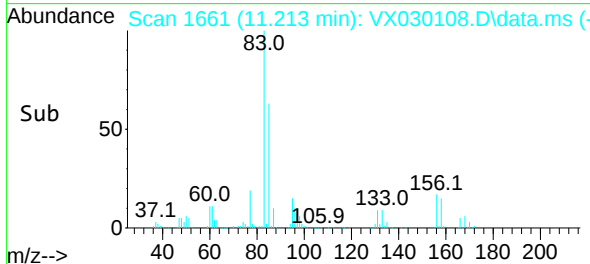
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



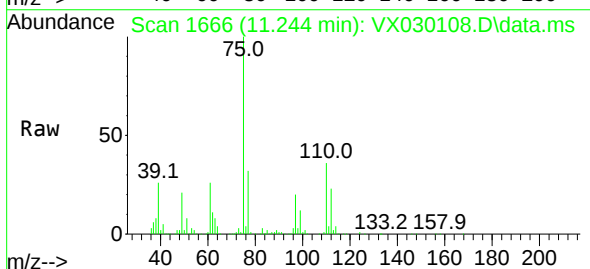
Tgt Ion: 83 Resp: 197600
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 63.8 32.5 97.5

Manual Integrations
APPROVED

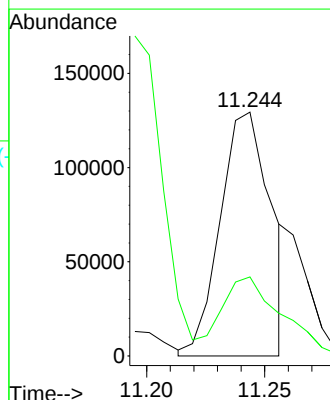
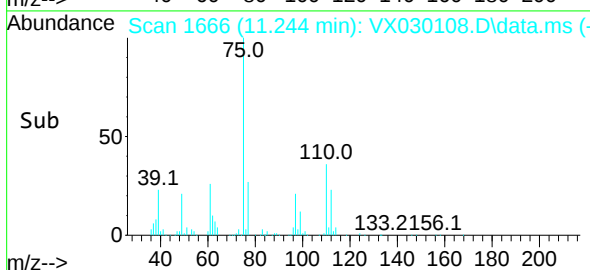
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

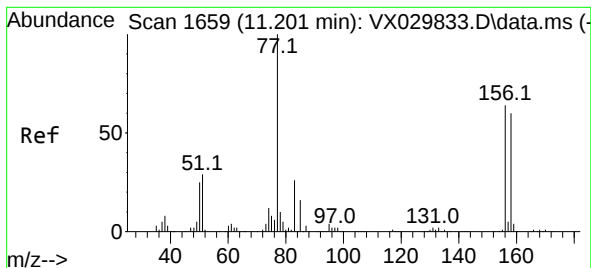


#76
1,2,3-Trichloropropane
Concen: 56.943 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



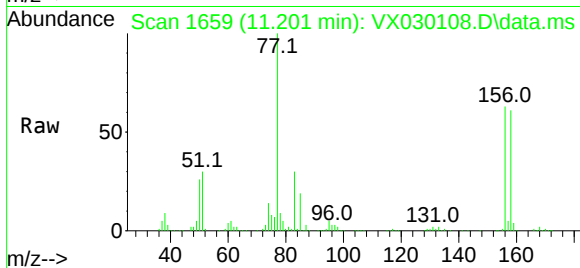
Tgt Ion: 75 Resp: 192820
Ion Ratio Lower Upper
75 100
77 39.0 19.8 59.3





#77
Bromobenzene
Concen: 51.945 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

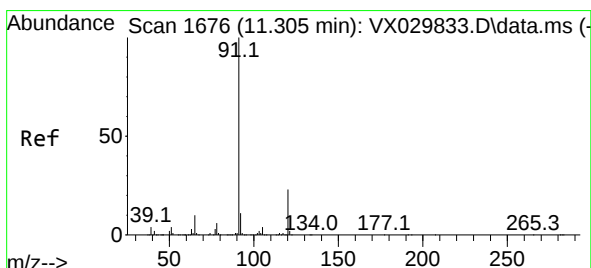
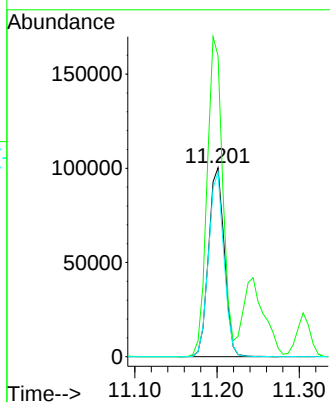
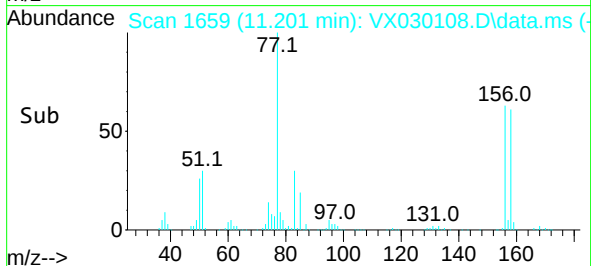
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



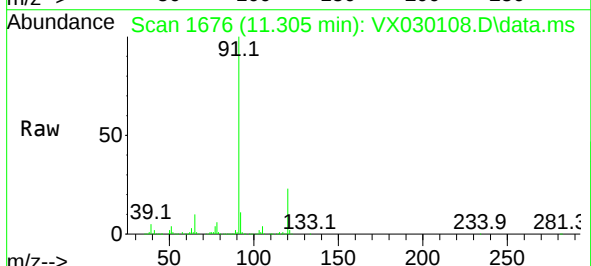
Tgt Ion:156 Resp: 133280
Ion Ratio Lower Upper
156 100
77 167.7 82.7 247.9
158 95.4 47.5 142.5

Manual Integrations
APPROVED

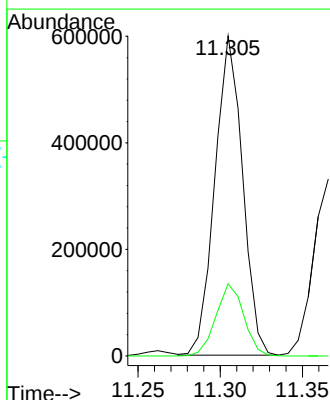
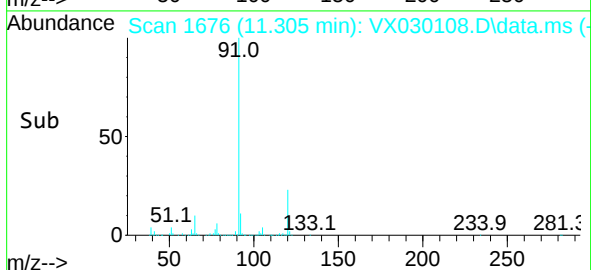
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

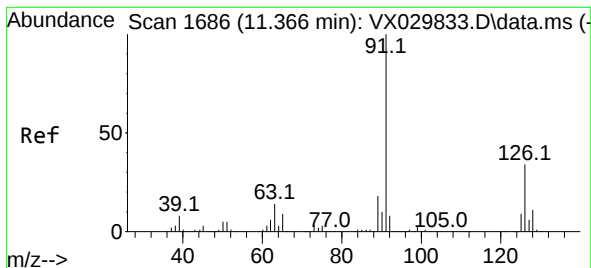


#78
n-propylbenzene
Concen: 57.650 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



Tgt Ion: 91 Resp: 701362
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





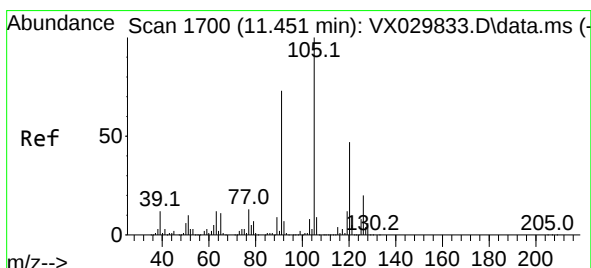
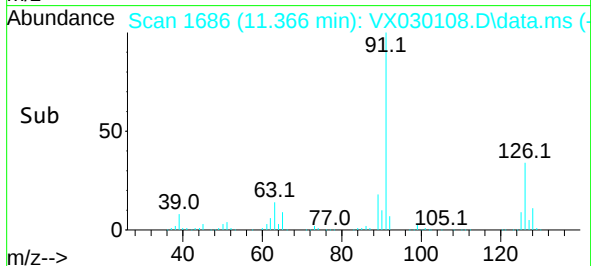
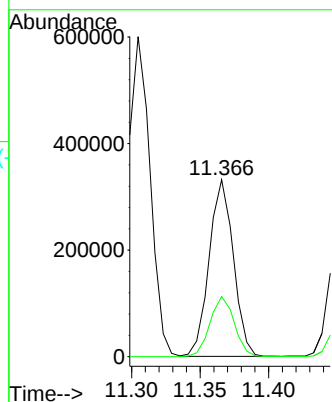
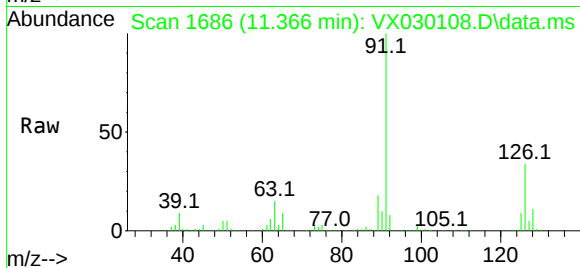
#79
2-Chlorotoluene
Concen: 55.851 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 406982
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

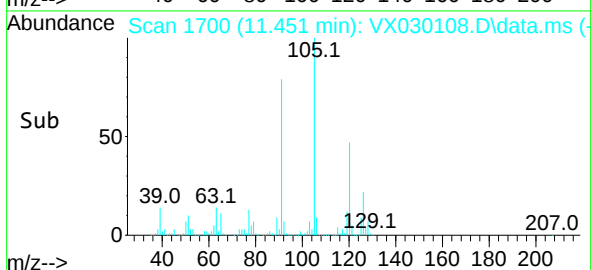
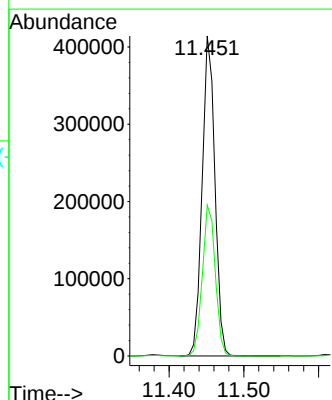
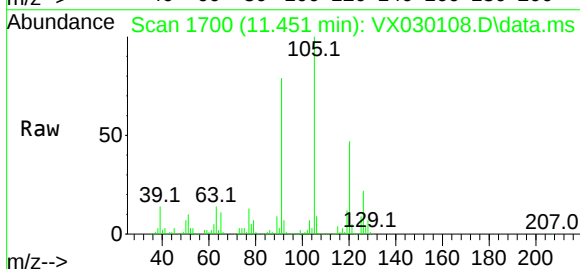
Manual Integrations
APPROVED

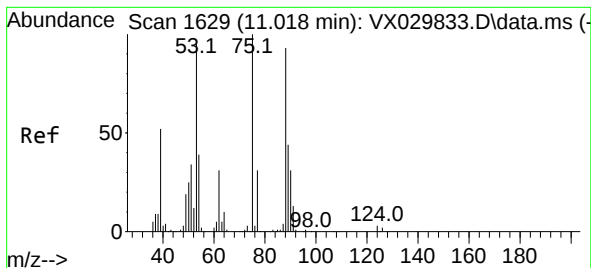
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 56.777 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

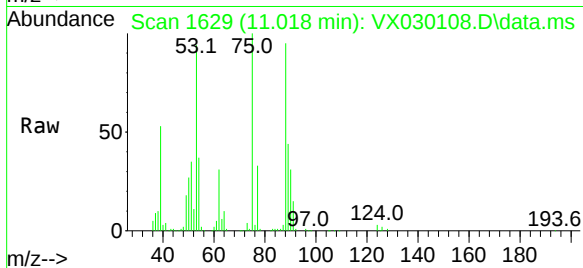
Tgt Ion:105 Resp: 490607
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 55.839 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

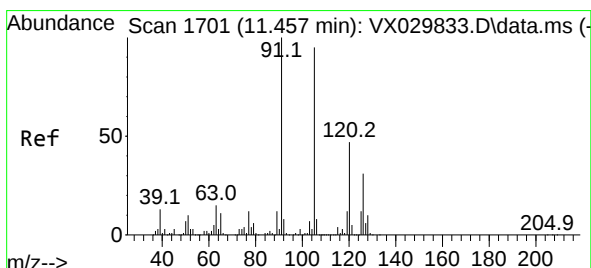
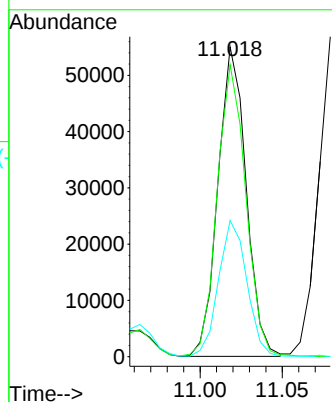
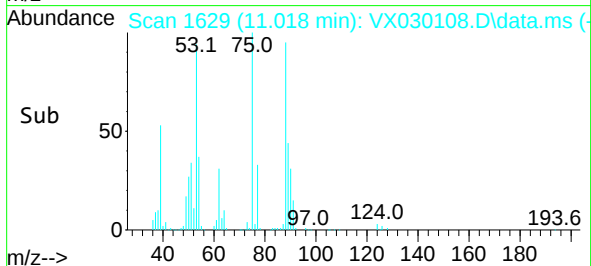
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 65518
Ion Ratio Lower Upper
75 100
53 96.0 74.2 111.4
89 44.1 34.8 52.2

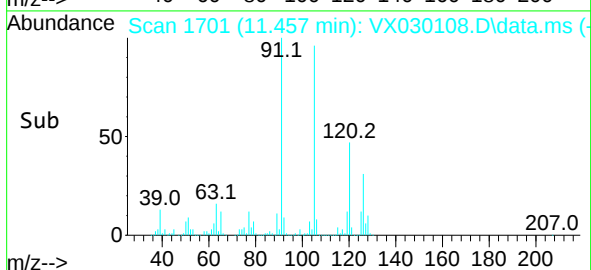
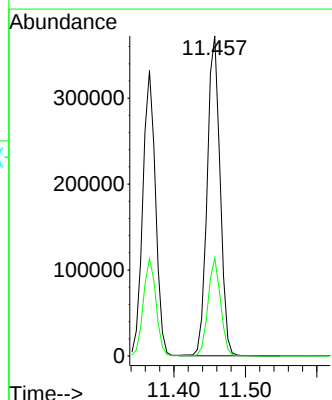
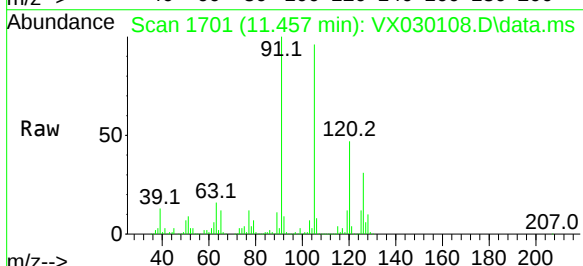
Manual Integrations
APPROVED

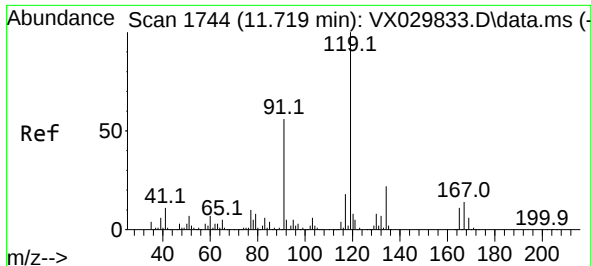
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#82
4-Chlorotoluene
Concen: 57.040 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

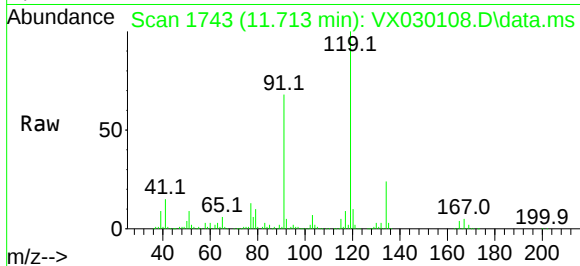
Tgt Ion: 91 Resp: 465694
Ion Ratio Lower Upper
91 100
126 29.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 54.501 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

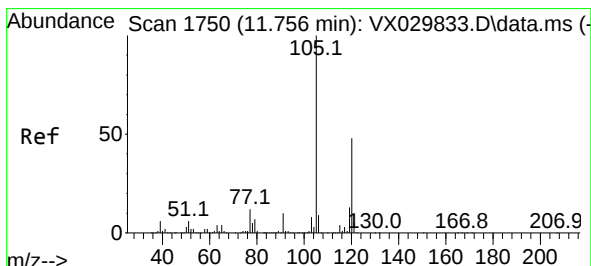
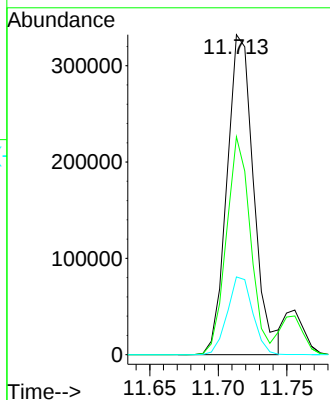
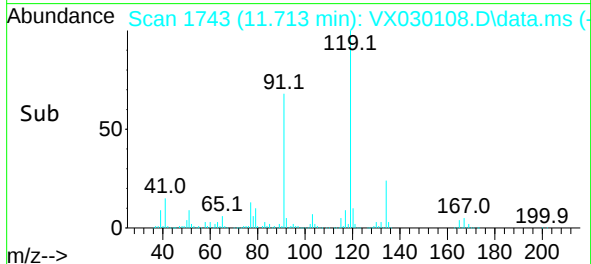
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



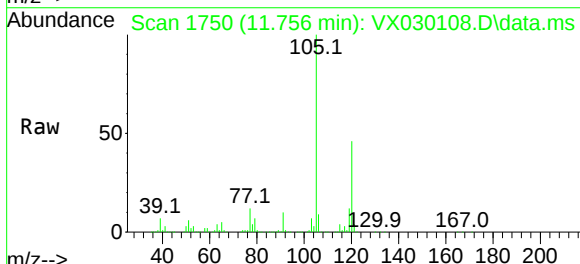
Tgt Ion:119 Resp: 451628
Ion Ratio Lower Upper
119 100
91 61.5 28.3 84.9
134 23.1 11.2 33.5

Manual Integrations
APPROVED

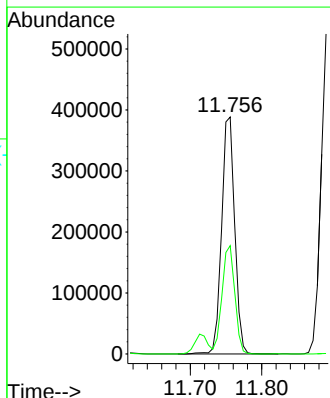
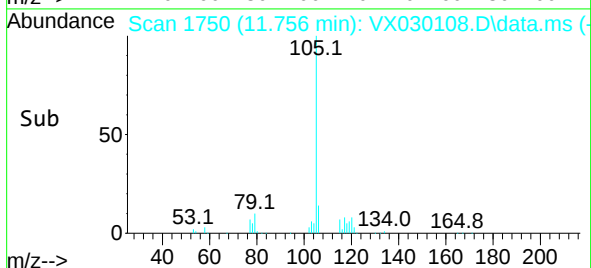
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

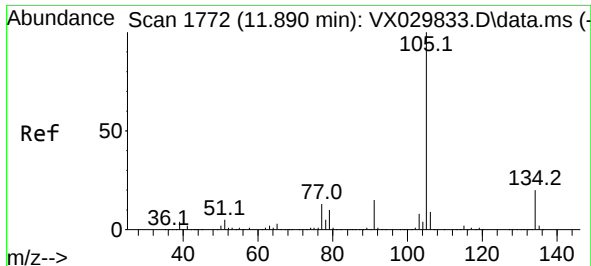


#84
1,2,4-Trimethylbenzene
Concen: 57.836 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



Tgt Ion:105 Resp: 494323
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 57.805 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030108.D
 Acq: 18 Jul 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

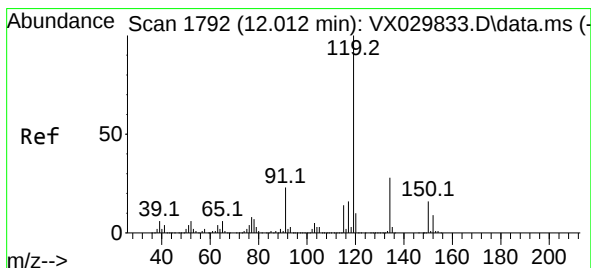
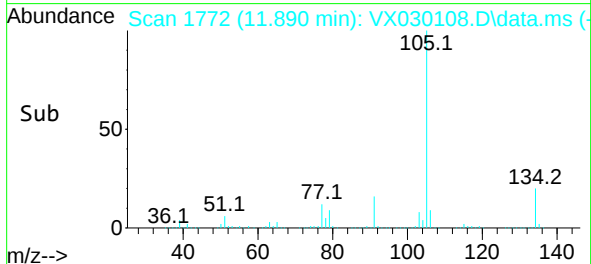
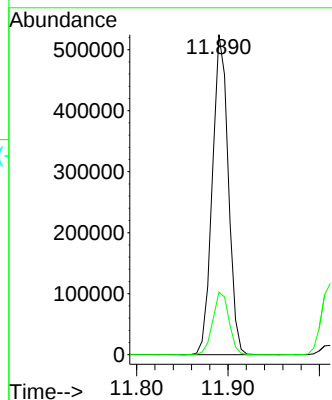
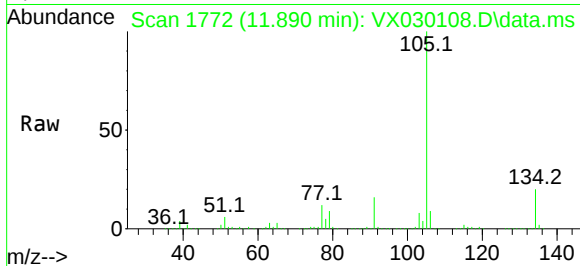
Tgt Ion:105 Resp: 63325
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

Manual Integrations

APPROVED

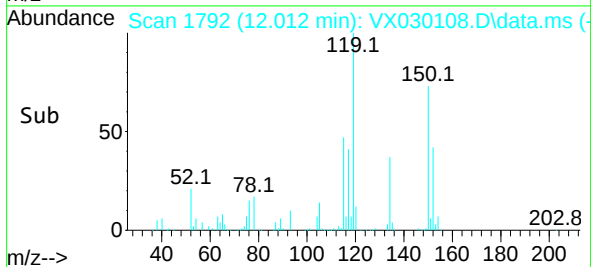
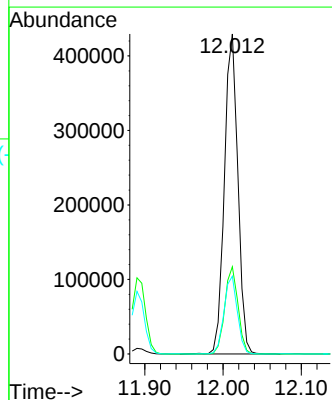
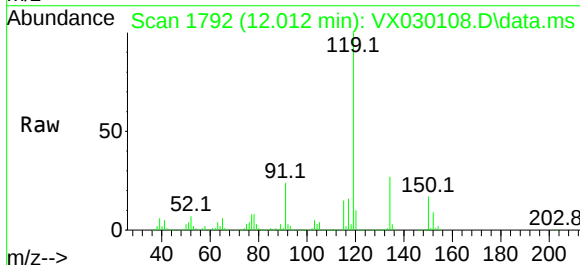
Reviewed By :John Carlone 07/19/2022

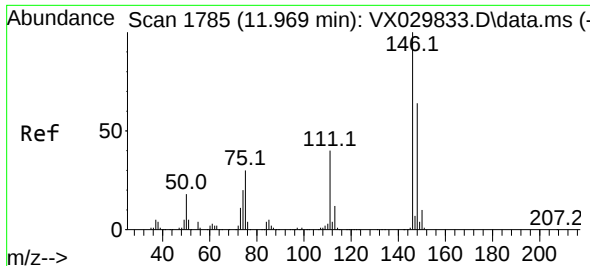
Supervised By :Mahesh Dadoda 07/19/2022



#86
 p-Isopropyltoluene
 Concen: 58.508 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030108.D
 Acq: 18 Jul 2022 16:36

Tgt Ion:119 Resp: 514207
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 24.2 11.8 35.3





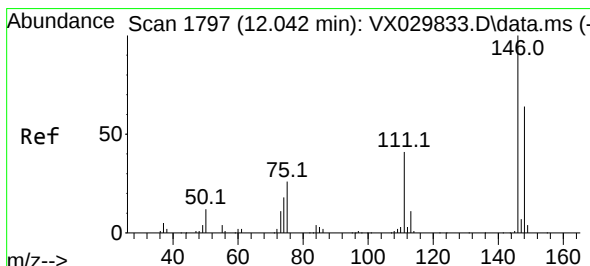
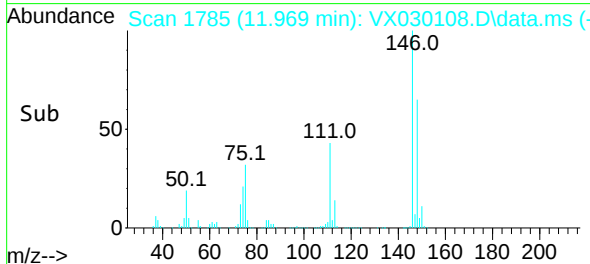
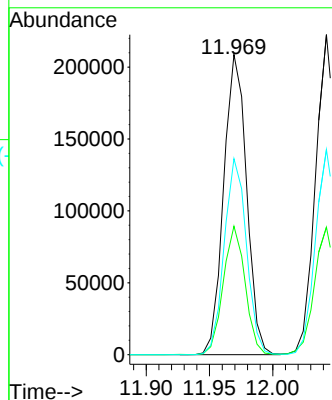
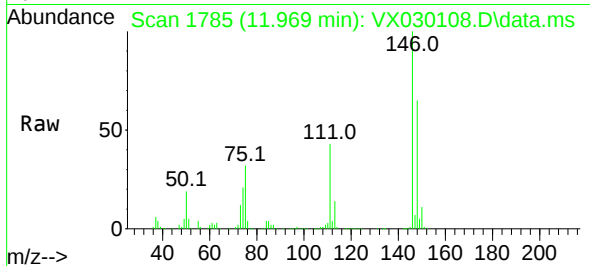
#87
1,3-Dichlorobenzene
Concen: 55.387 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 262574
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.8
148 63.5 31.8 95.3

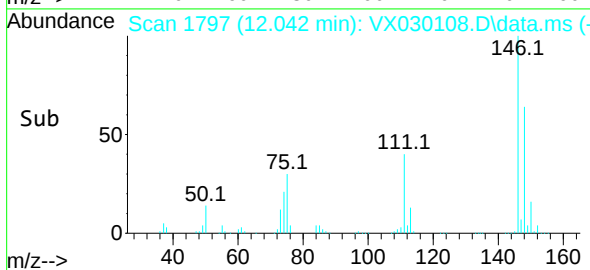
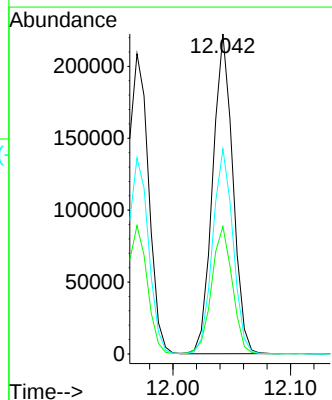
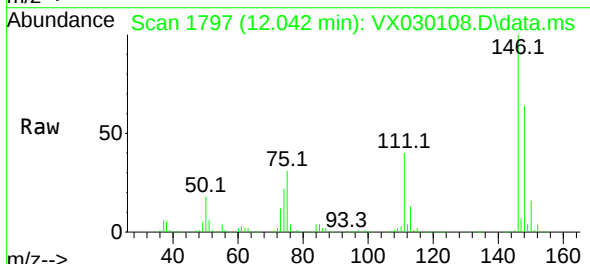
Manual Integrations
APPROVED

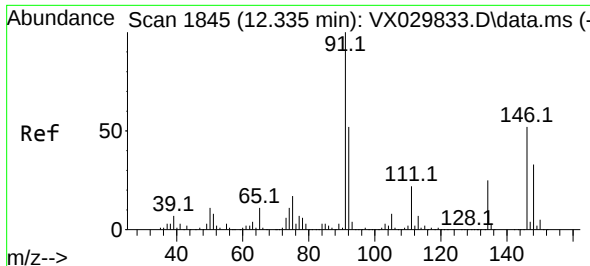
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#88
1,4-Dichlorobenzene
Concen: 54.597 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

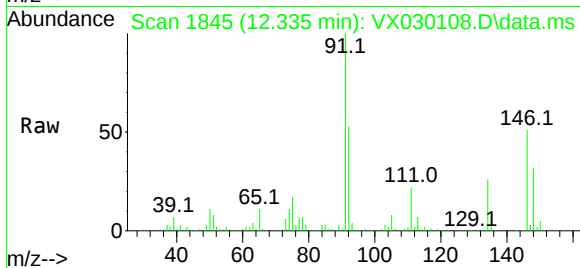
Tgt Ion:146 Resp: 265617
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 64.6 32.3 96.8





#89
n-Butylbenzene
Concen: 63.163 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

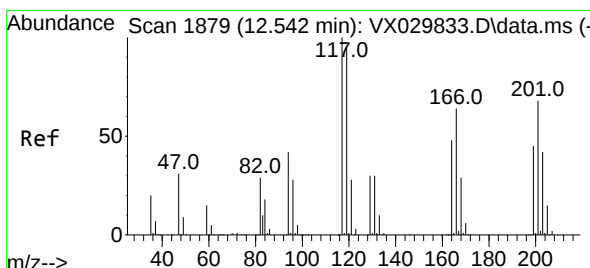
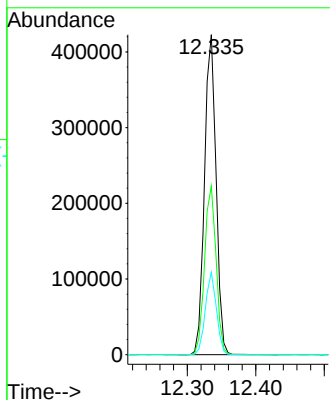
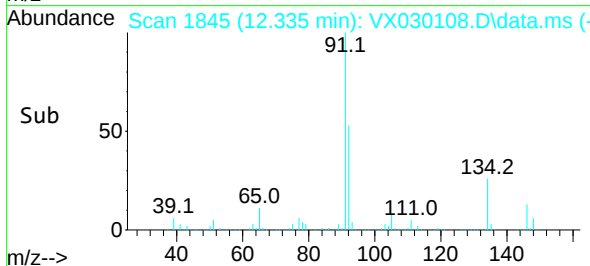
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 49737
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 24.8 12.6 37.8

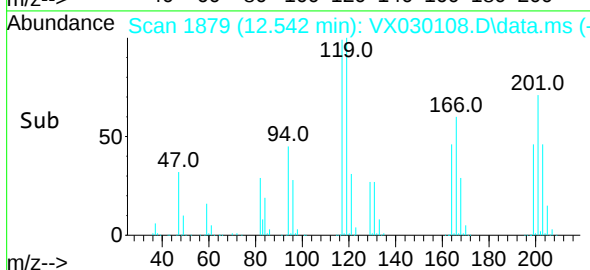
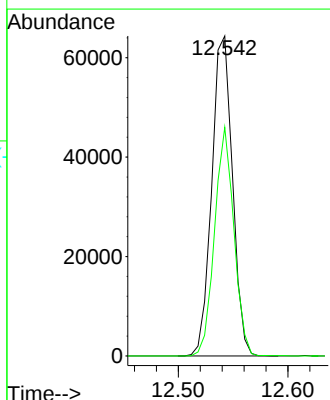
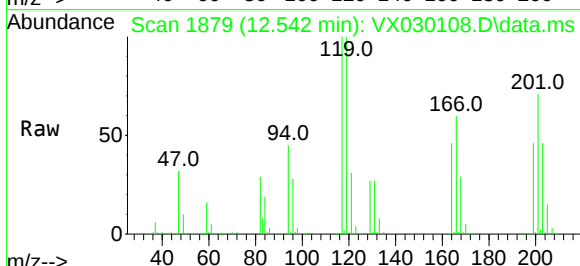
Manual Integrations
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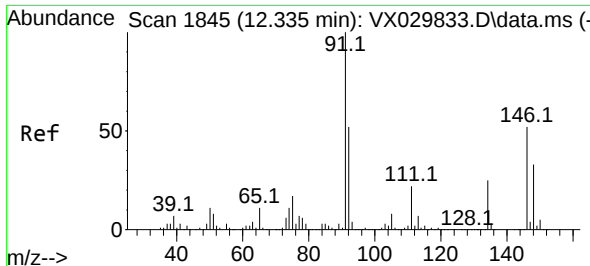
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#90
Hexachloroethane
Concen: 56.321 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

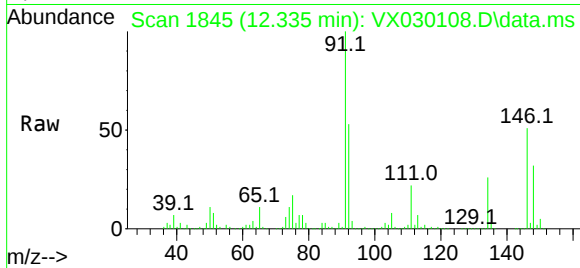
Tgt Ion:117 Resp: 84618
Ion Ratio Lower Upper
117 100
201 66.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 53.695 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

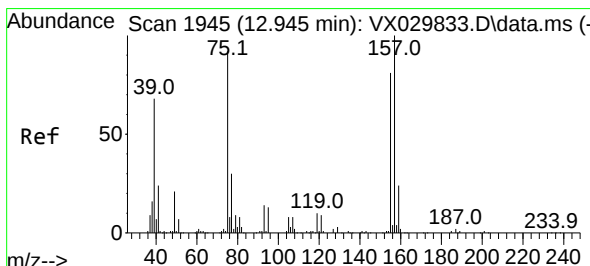
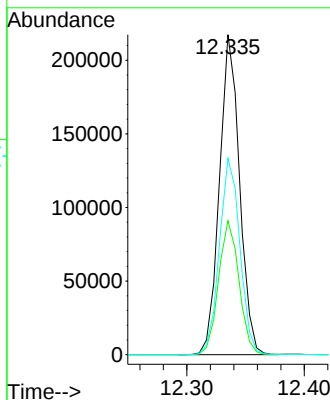
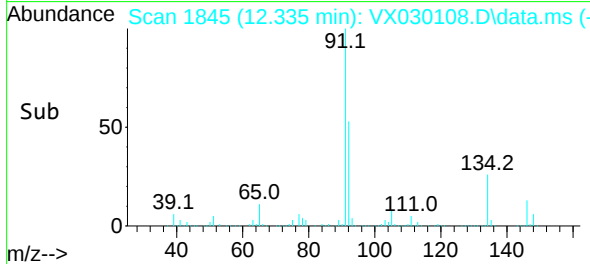
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



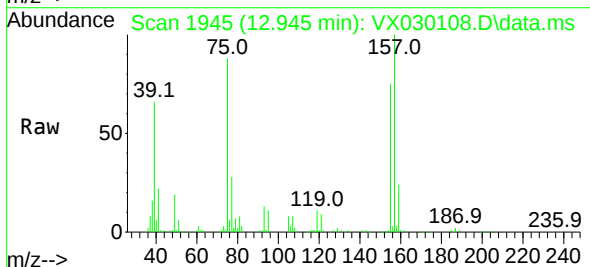
Tgt Ion:146 Resp: 258610
Ion Ratio Lower Upper
146 100
111 42.7 20.7 62.1
148 62.8 32.0 96.2

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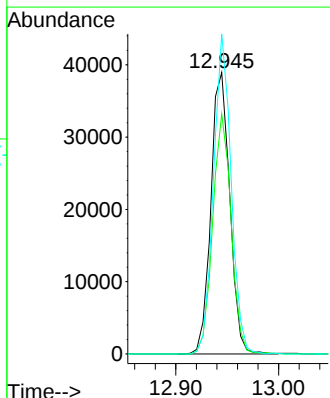
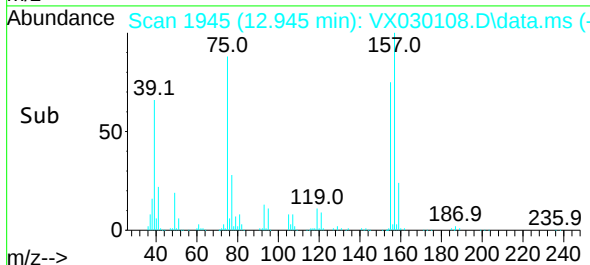
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

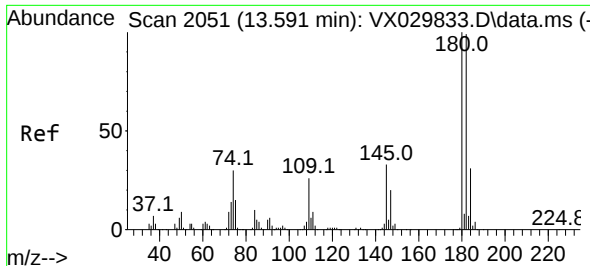


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.699 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



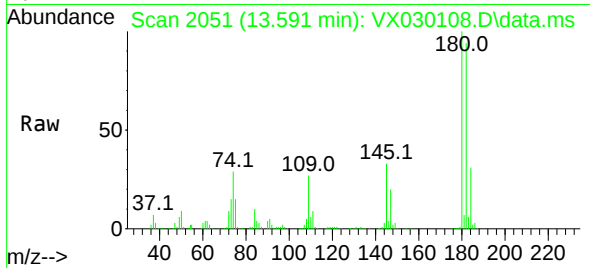
Tgt Ion: 75 Resp: 49588
Ion Ratio Lower Upper
75 100
155 83.0 45.0 134.8
157 106.2 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 54.890 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

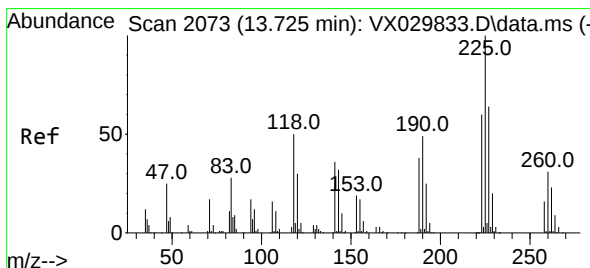
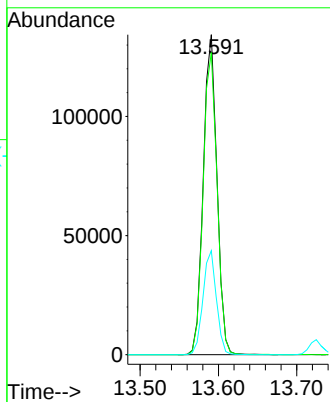
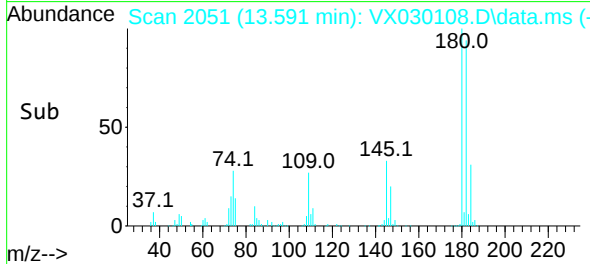
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



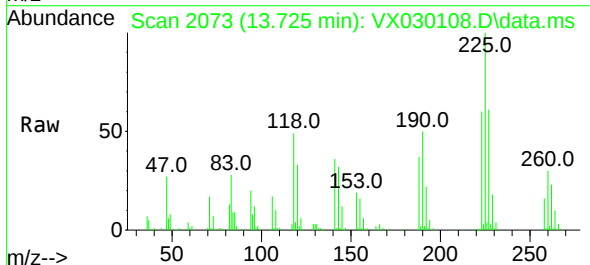
Tgt Ion:180 Resp: 16238
Ion Ratio Lower Upper
180 100
182 96.2 48.2 144.6
145 32.0 15.9 47.6

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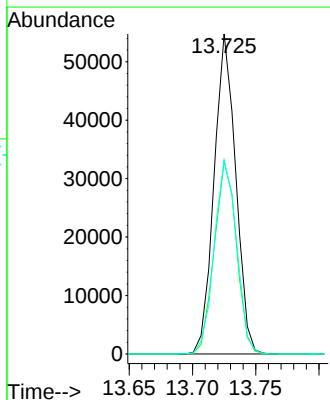
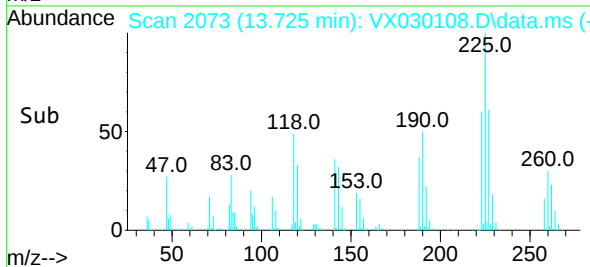
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

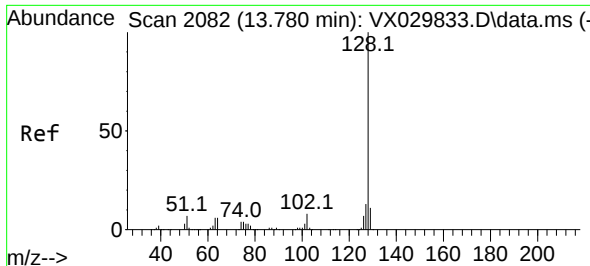


#94
Hexachlorobutadiene
Concen: 55.020 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36



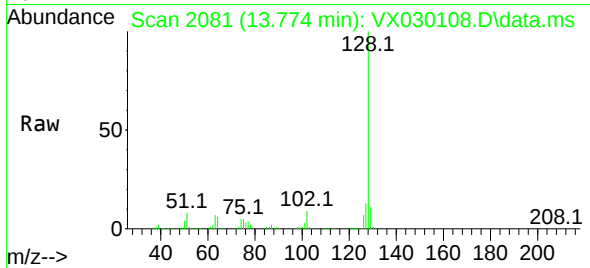
Tgt Ion:225 Resp: 64984
Ion Ratio Lower Upper
225 100
223 61.8 30.6 91.6
227 62.6 31.9 95.9





#95
Naphthalene
Concen: 54.502 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

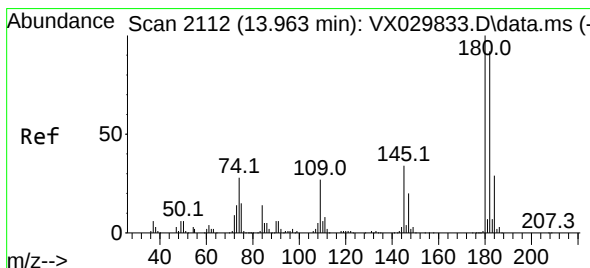
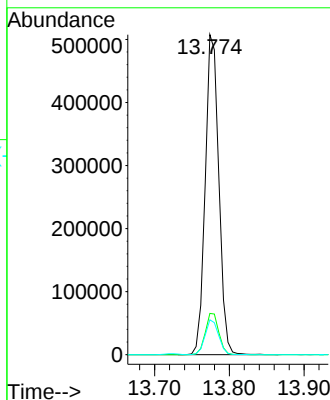
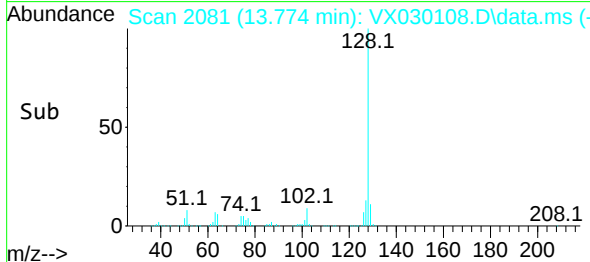
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 639994
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.736 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030108.D
Acq: 18 Jul 2022 16:36

Tgt Ion:180 Resp: 164759
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.0
145 33.6 17.0 50.9

