

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030084.D
 Acq On : 15 Jul 2022 11:56
 Operator : JC/MD
 Sample : VX0715WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/18/2022
 Supervised By : Mahesh Dadoda 07/18/2022

Quant Time: Jul 16 06:01:01 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	5.556	168	182397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	310360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116384	52.423	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.840%			
35) Dibromofluoromethane	5.391	113	100960	50.921	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.840%			
50) Toluene-d8	8.653	98	387358	51.947	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.900%			
62) 4-Bromofluorobenzene	11.079	95	136392	52.707	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43933	20.626	ug/l	99
3) Chloromethane	1.288	50	39999	21.045	ug/l	95
4) Vinyl Chloride	1.374	62	43411	20.563	ug/l	99
5) Bromomethane	1.611	94	20897	23.302	ug/l	100
6) Chloroethane	1.685	64	24345	20.478	ug/l	99
7) Trichlorofluoromethane	1.886	101	58083	21.304	ug/l	96
8) Diethyl Ether	2.136	74	23577	20.903	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	40195	21.596	ug/l	99
10) Methyl Iodide	2.453	142	35883	21.099	ug/l	98
11) Tert butyl alcohol	2.983	59	52386	91.427	ug/l	96
12) 1,1-Dichloroethene	2.319	96	39251	21.121	ug/l	96
13) Acrolein	2.239	56	11553	101.237	ug/l	97
14) Allyl chloride	2.666	41	69473	21.393	ug/l	98
15) Acrylonitrile	3.068	53	142183	109.185	ug/l	99
16) Acetone	2.386	43	114067	109.038	ug/l	99
17) Carbon Disulfide	2.508	76	99385	18.877	ug/l	98
18) Methyl Acetate	2.709	43	67635	21.252	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	127572	21.718	ug/l	96
20) Methylene Chloride	2.788	84	46056	20.668	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	41628	21.491	ug/l	98
22) Diisopropyl ether	3.763	45	140529	22.107	ug/l	92
23) Vinyl Acetate	3.721	43	614247	114.144	ug/l	100
24) 1,1-Dichloroethane	3.611	63	74031	21.017	ug/l	99
25) 2-Butanone	4.562	43	194020	108.877	ug/l	100
26) 2,2-Dichloropropane	4.477	77	50410	20.372	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	50112	21.126	ug/l	98
28) Bromochloromethane	4.904	49	32497	21.929	ug/l	96
29) Tetrahydrofuran	5.013	42	130853	108.200	ug/l	99
30) Chloroform	5.099	83	75480	21.502	ug/l	100
31) Cyclohexane	5.471	56	67964	21.117	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	60428	21.062	ug/l	99
36) 1,1-Dichloropropene	5.696	75	54272	21.192	ug/l	100
37) Ethyl Acetate	4.721	43	71645	21.771	ug/l	99
38) Carbon Tetrachloride	5.678	117	51559	21.589	ug/l	99
39) Methylcyclohexane	7.379	83	71785	22.111	ug/l	98
40) Benzene	6.037	78	177464	22.016	ug/l	98

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 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)
41) Methacrylonitrile	4.922	41	38738	21.862	ug/l	99
42) 1,2-Dichloroethane	6.086	62	57334	22.950	ug/l	99
43) Isopropyl Acetate	6.342	43	109623	22.153	ug/l	99
44) Trichloroethene	7.129	130	47758	20.275	ug/l	99
45) 1,2-Dichloropropane	7.434	63	45802	21.860	ug/l	98
46) Dibromomethane	7.580	93	31523	21.860	ug/l	98
47) Bromodichloromethane	7.824	83	55827	21.335	ug/l	96
48) Methyl methacrylate	7.696	41	53094	23.253	ug/l	97
49) 1,4-Dioxane	7.684	88	24767	417.506	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	371628	113.489	ug/l	100
52) Toluene	8.720	92	110455	21.579	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	59377	21.846	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	65732	21.110	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	46487	22.023	ug/l	96
56) Ethyl methacrylate	9.116	69	70983	22.367	ug/l	99
57) 1,3-Dichloropropane	9.311	76	74914	22.341	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	177642	103.084	ug/l	100
59) 2-Hexanone	9.433	43	289045	115.105	ug/l	97
60) Dibromochloromethane	9.525	129	42222	20.532	ug/l	98
61) 1,2-Dibromoethane	9.610	107	47375	21.565	ug/l	98
64) Tetrachloroethene	9.275	164	47879	21.489	ug/l	96
65) Chlorobenzene	10.079	112	114624	20.739	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	39998	21.228	ug/l	99
67) Ethyl Benzene	10.195	91	203857	21.763	ug/l	99
68) m/p-Xylenes	10.305	106	159679	43.462	ug/l	100
69) o-Xylene	10.640	106	77239	20.996	ug/l	96
70) Styrene	10.659	104	130945	21.446	ug/l	99
71) Bromoform	10.799	173	28778	19.010	ug/l #	97
73) Isopropylbenzene	10.963	105	201678	21.803	ug/l	100
74) N-amyl acetate	10.841	43	85906	21.145	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	69893	20.943	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	66757m	21.856	ug/l	
77) Bromobenzene	11.201	156	47687	20.605	ug/l	98
78) n-propylbenzene	11.305	91	238369	21.722	ug/l	99
79) 2-Chlorotoluene	11.366	91	139714	21.256	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	167079	21.436	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20734	19.591	ug/l	94
82) 4-Chlorotoluene	11.457	91	156313	21.226	ug/l	99
83) tert-Butylbenzene	11.713	119	156823	20.981	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	169611	22.000	ug/l	99
85) sec-Butylbenzene	11.890	105	212826	21.538	ug/l	99
86) p-Isopropyltoluene	12.012	119	173103	21.836	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	88787	20.763	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	90408	20.602	ug/l	98
89) n-Butylbenzene	12.335	91	156374	22.016	ug/l	98
90) Hexachloroethane	12.542	117	26880	19.835	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	89010	20.488	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15964	20.950	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	53544	20.066	ug/l	99
94) Hexachlorobutadiene	13.725	225	22160	20.800	ug/l	99
95) Naphthalene	13.780	128	211669	19.984	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56097	20.661	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

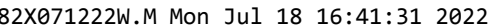
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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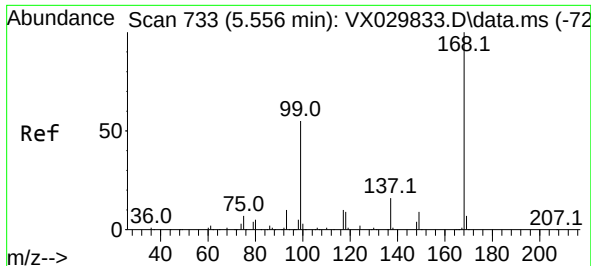
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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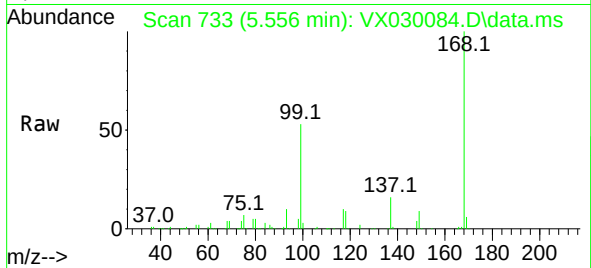
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

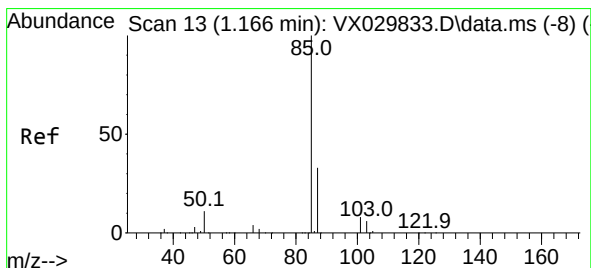
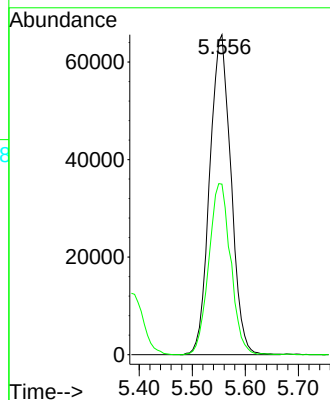
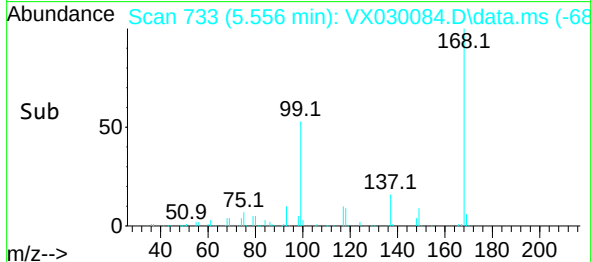
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:168 Resp: 18239
Ion Ratio Lower Upper
168 100
99 53.3 44.0 66.0

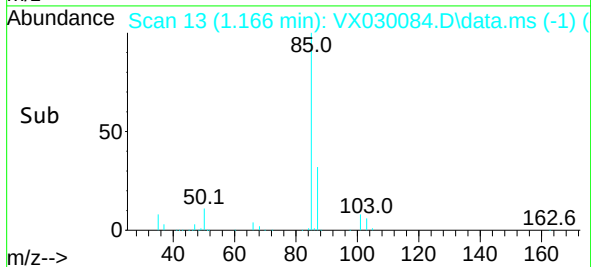
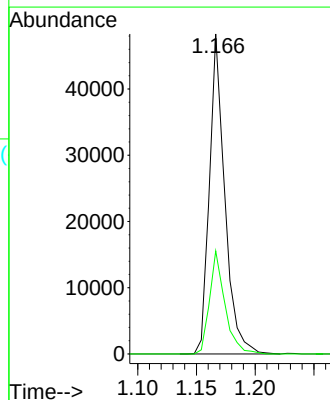
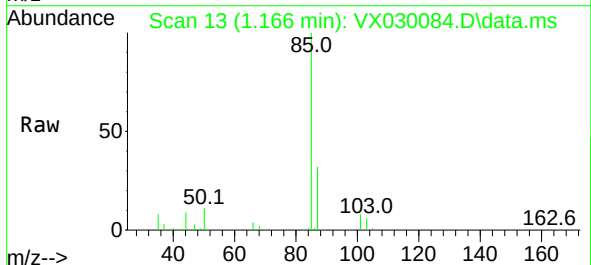
Manual Integrations
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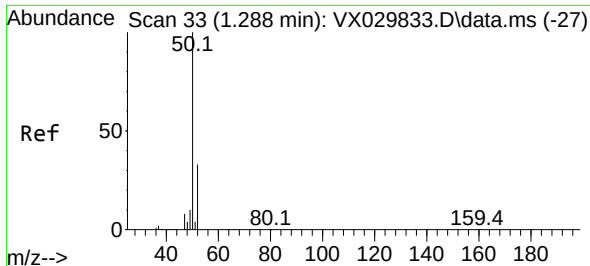
Reviewed By :John Carlone 07/18/2022
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#2
Dichlorodifluoromethane
Concen: 20.626 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

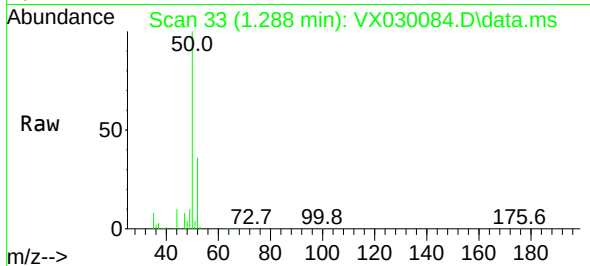
Tgt Ion: 85 Resp: 43933
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





#3
Chloromethane
Concen: 21.045 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

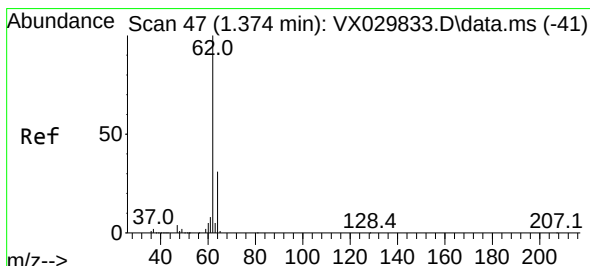
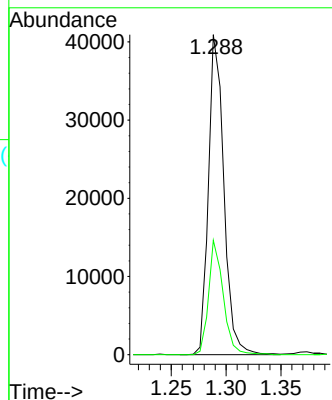
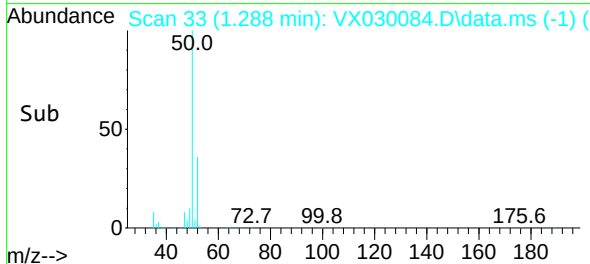
Instrument :
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VX0715WBSD01



Tgt Ion: 50 Resp: 39999
Ion Ratio Lower Upper
50 100
52 35.8 26.3 39.5

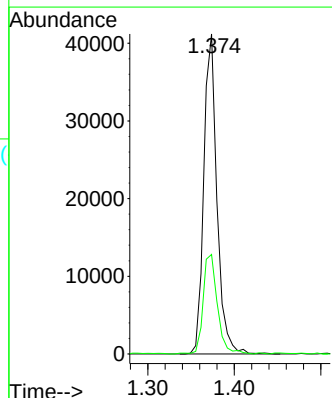
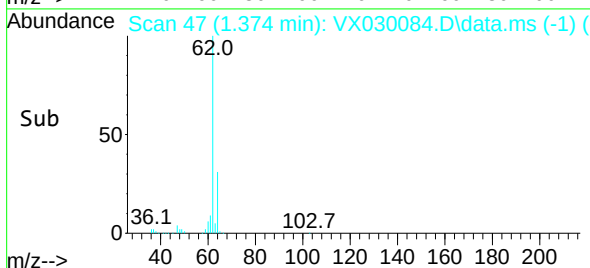
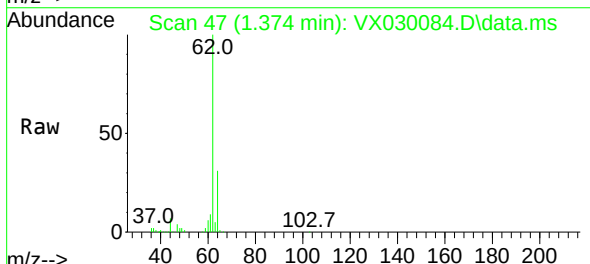
Manual Integrations
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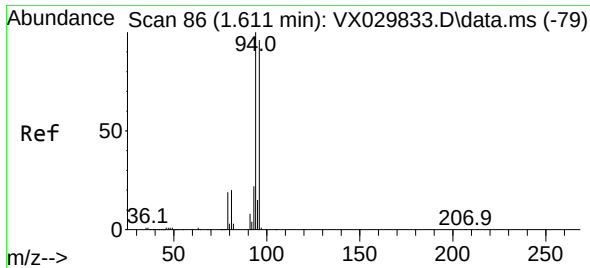
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#4
Vinyl Chloride
Concen: 20.563 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

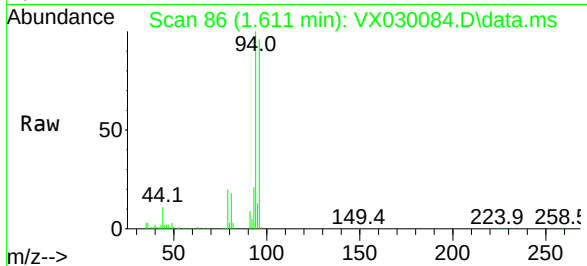
Tgt Ion: 62 Resp: 43411
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8





#5
Bromomethane
Concen: 23.302 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

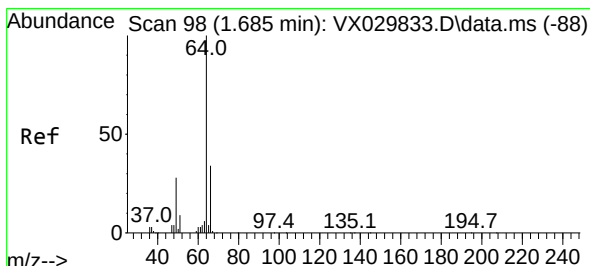
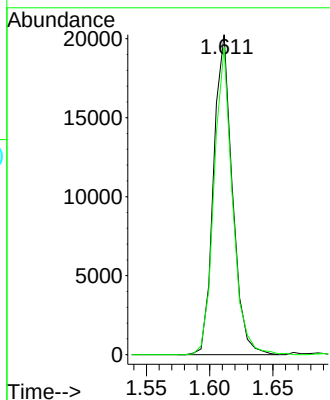
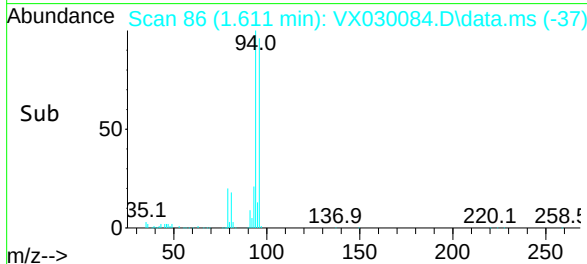
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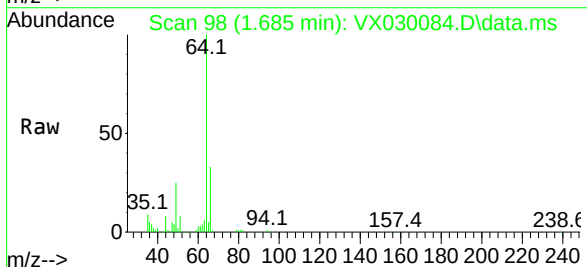
Tgt Ion: 94 Resp: 2089
Ion Ratio Lower Upper
94 100
96 96.1 76.9 115.3

Manual Integrations
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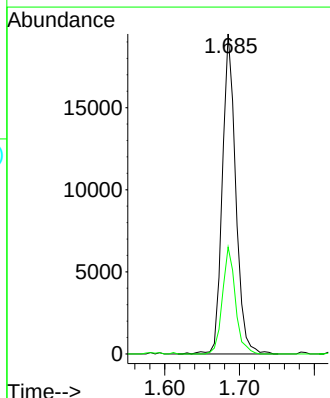
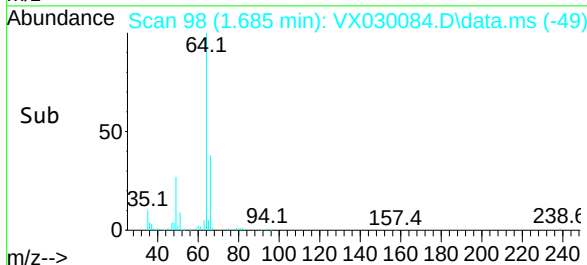
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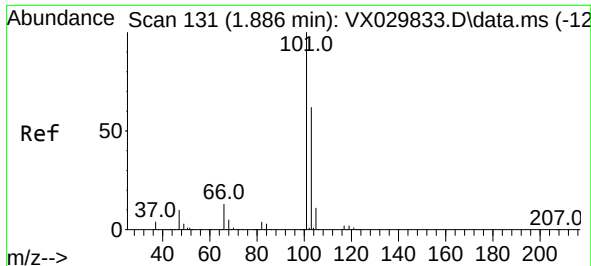


#6
Chloroethane
Concen: 20.478 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56



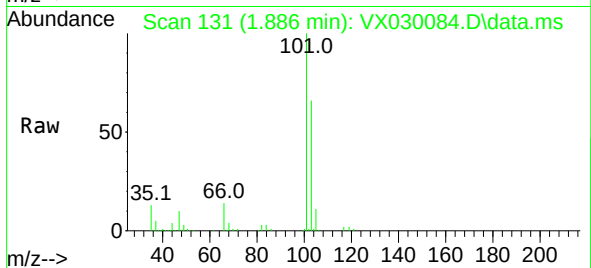
Tgt Ion: 64 Resp: 24345
Ion Ratio Lower Upper
64 100
66 33.4 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 21.304 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030084.D
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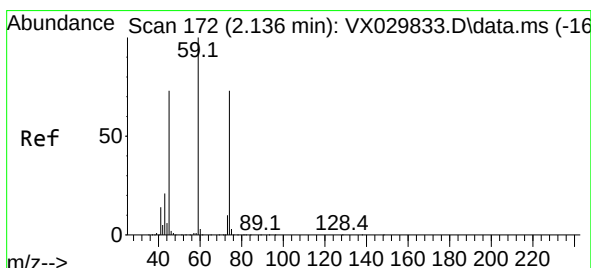
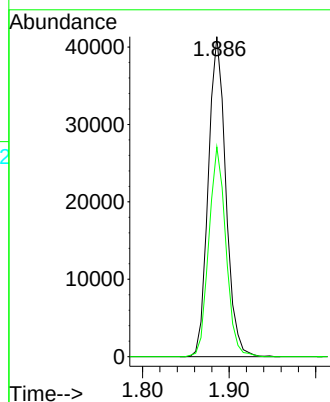
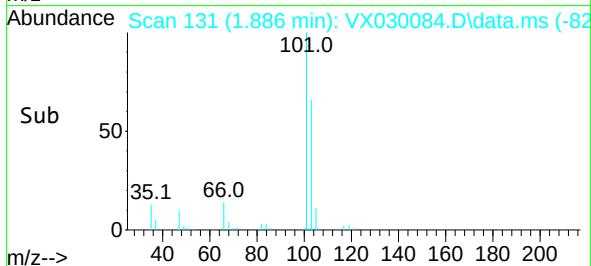
Instrument :
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Tgt Ion:101 Resp: 5808
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.7 74.5

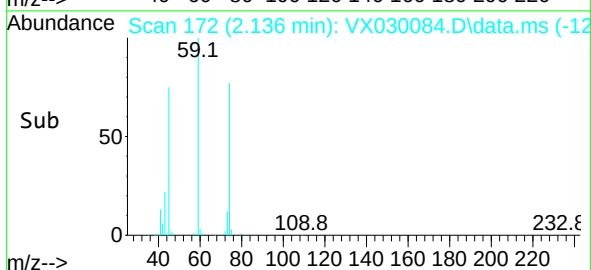
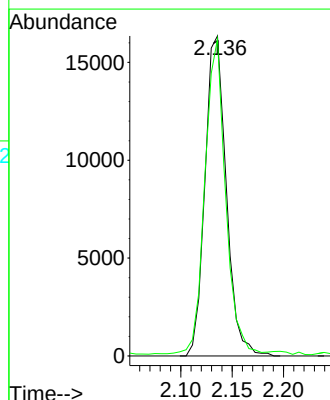
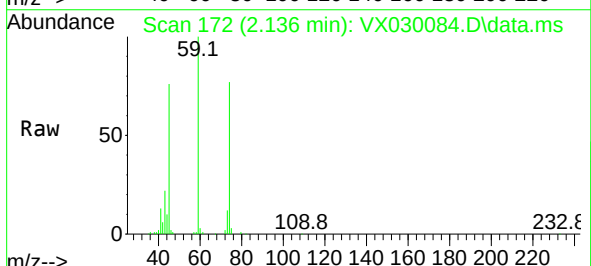
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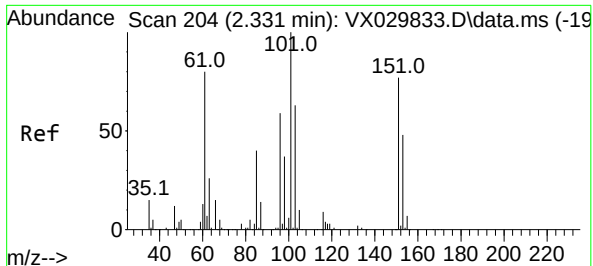
Reviewed By :John Carlone 07/18/2022
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#8
 Diethyl Ether
 Concen: 20.903 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030084.D
 Acq: 15 Jul 2022 11:56

Tgt Ion: 74 Resp: 23577
 Ion Ratio Lower Upper
 74 100
 45 95.7 51.5 154.7





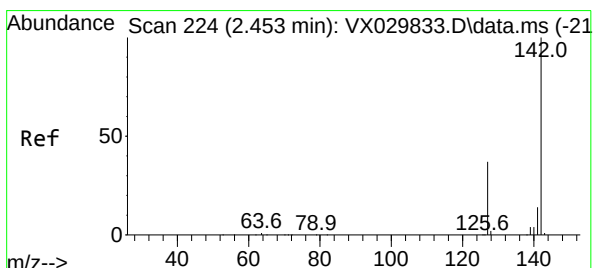
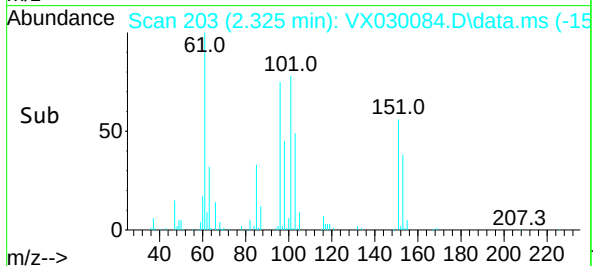
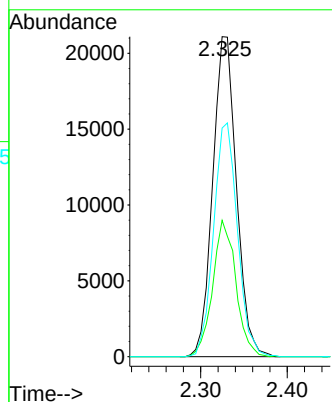
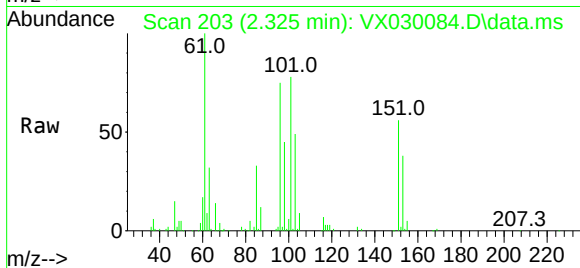
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.596 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion:101 Resp: 4019
Ion Ratio Lower Upper
101 100
85 41.7 34.0 51.0
151 73.6 59.4 89.0

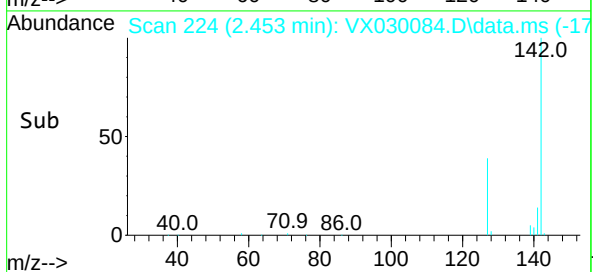
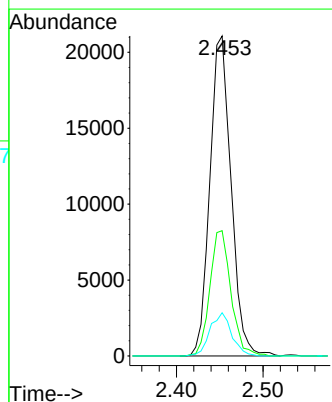
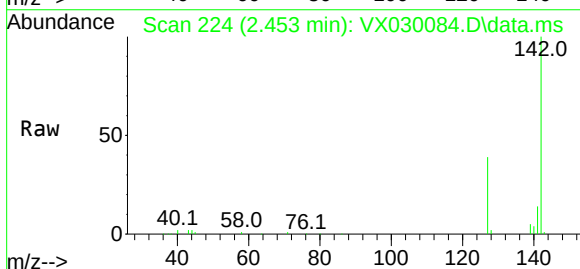
Manual Integrations
APPROVED

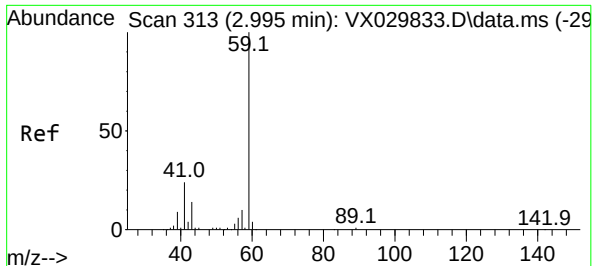
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#10
Methyl Iodide
Concen: 21.099 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

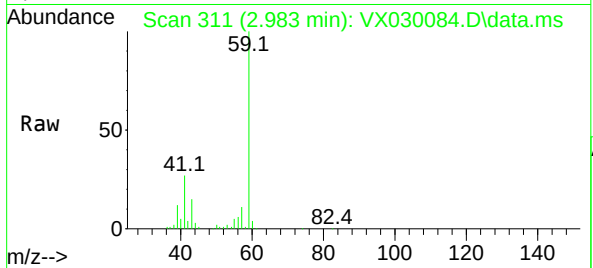
Tgt Ion:142 Resp: 35883
Ion Ratio Lower Upper
142 100
127 38.9 30.2 45.2
141 13.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 91.427 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

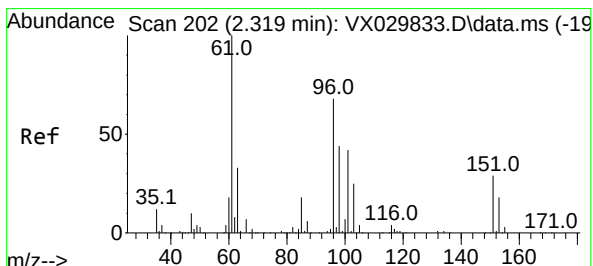
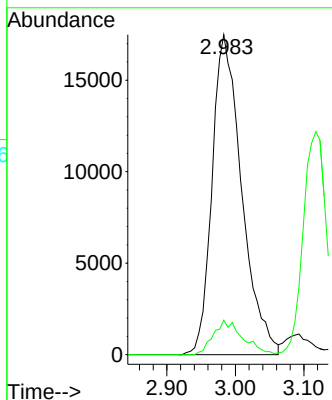
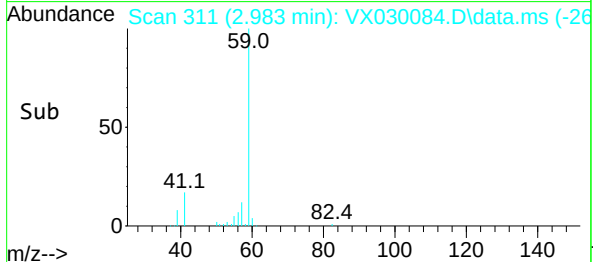
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



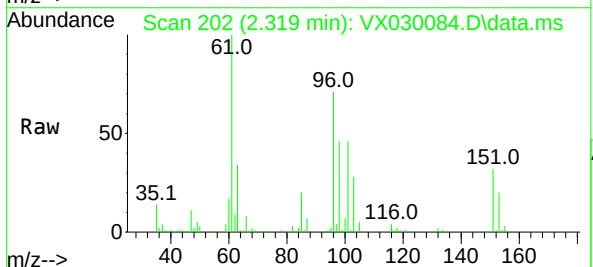
Tgt Ion: 59 Resp: 52380
Ion Ratio Lower Upper
59 100
57 10.6 7.4 11.2

Manual Integrations
APPROVED

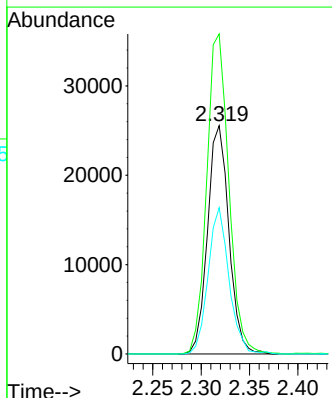
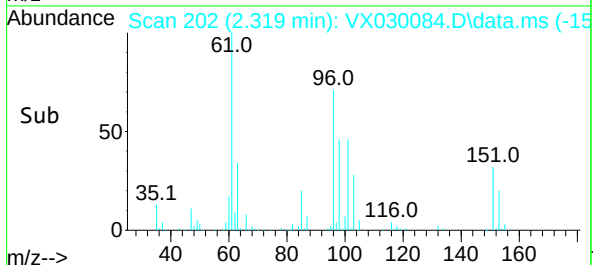
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

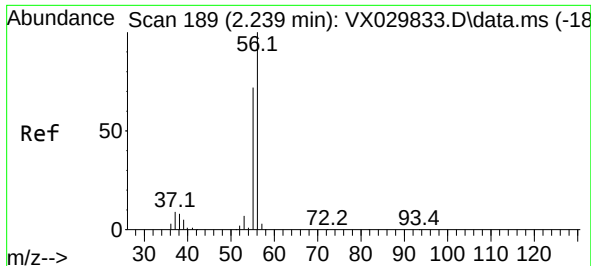


#12
1,1-Dichloroethene
Concen: 21.121 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56



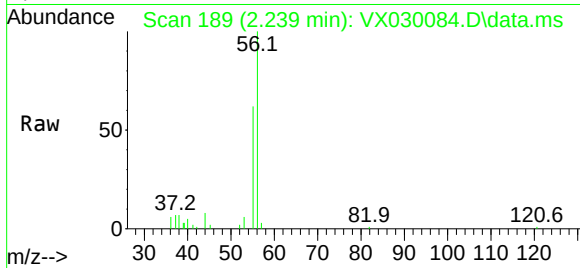
Tgt Ion: 96 Resp: 39251
Ion Ratio Lower Upper
96 100
61 140.2 117.4 176.0
98 64.0 52.2 78.4





#13
Acrolein
Concen: 101.237 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

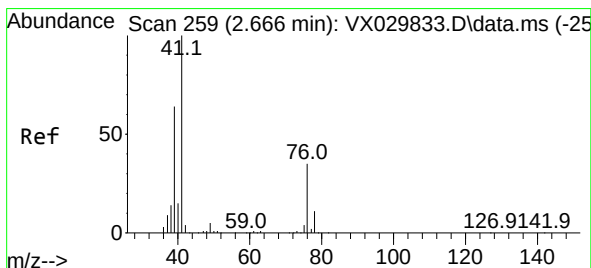
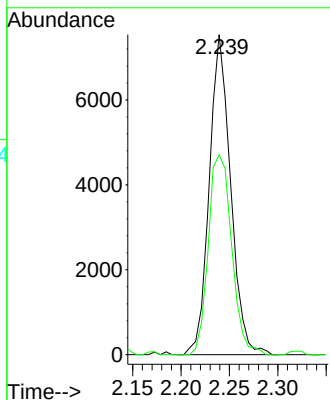
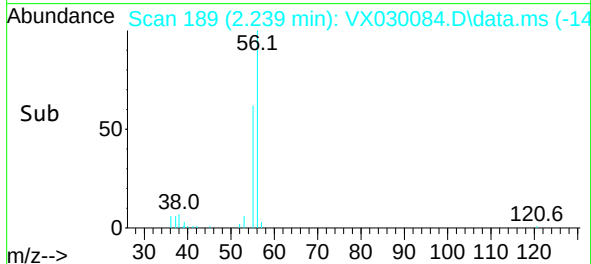
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 56 Resp: 1155
Ion Ratio Lower Upper
56 100
55 68.5 56.6 84.8

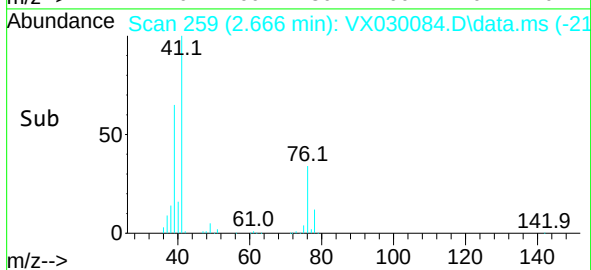
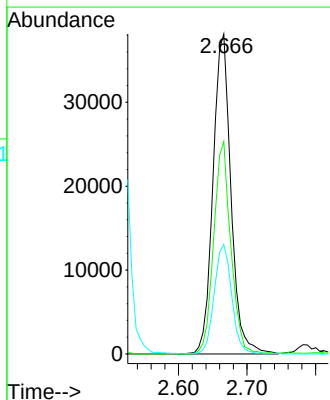
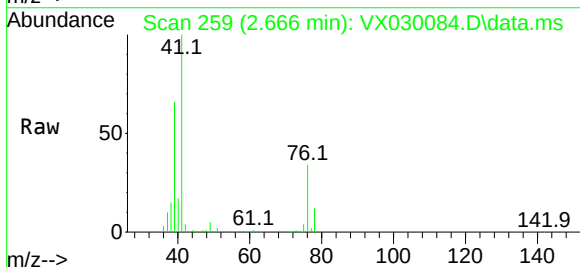
Manual Integrations
APPROVED

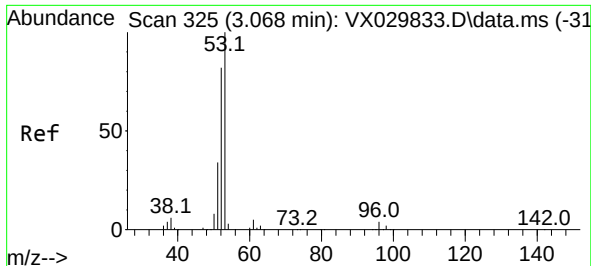
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Allyl chloride
Concen: 21.393 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

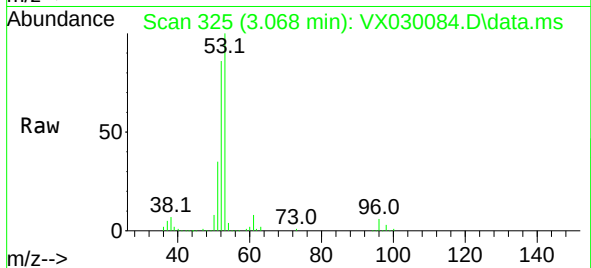
Tgt Ion: 41 Resp: 69473
Ion Ratio Lower Upper
41 100
39 63.3 48.9 73.3
76 33.3 26.9 40.3





#15
Acrylonitrile
Concen: 109.185 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

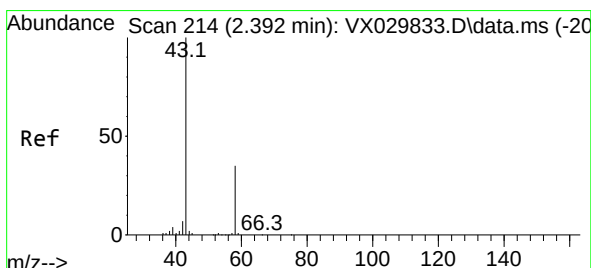
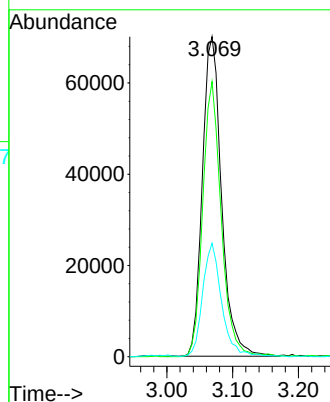
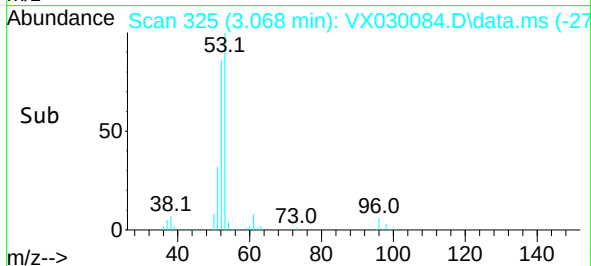
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



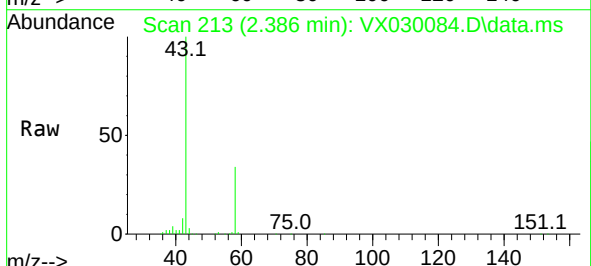
Tgt Ion: 53 Resp: 142183
Ion Ratio Lower Upper
53 100
52 83.0 65.4 98.0
51 35.3 27.7 41.5

Manual Integrations
APPROVED

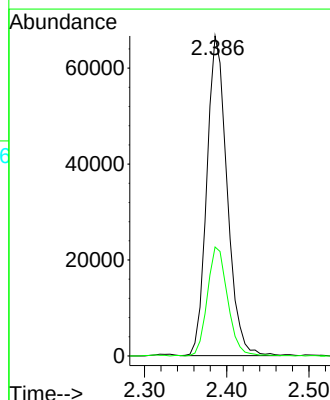
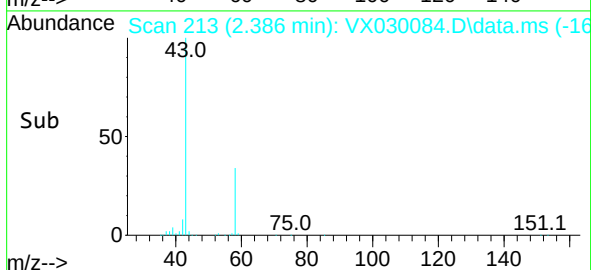
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

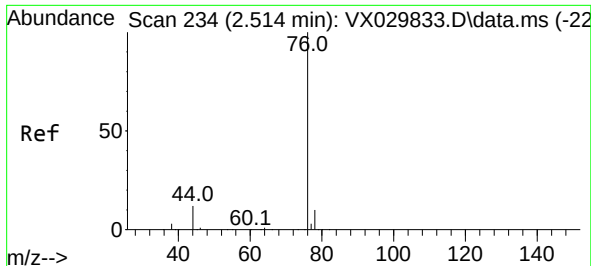


#16
Acetone
Concen: 109.038 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56



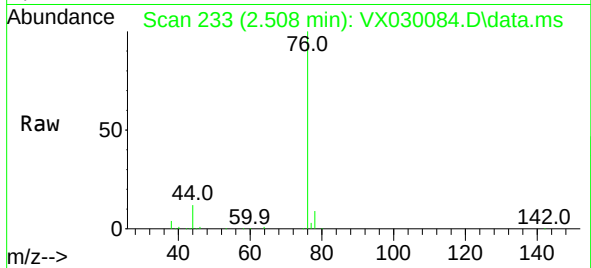
Tgt Ion: 43 Resp: 114067
Ion Ratio Lower Upper
43 100
58 34.0 27.7 41.5





#17
Carbon Disulfide
Concen: 18.877 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

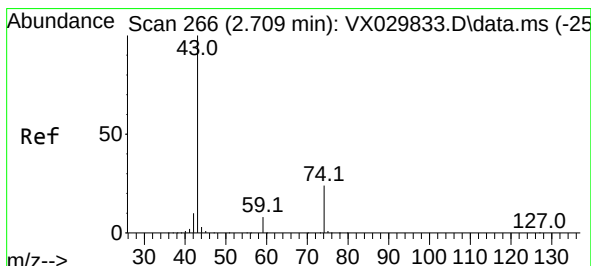
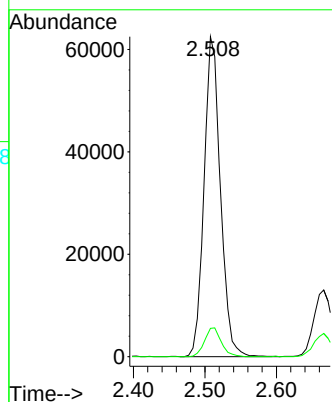
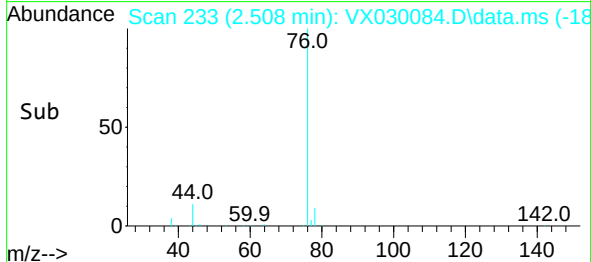
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 76 Resp: 99385
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

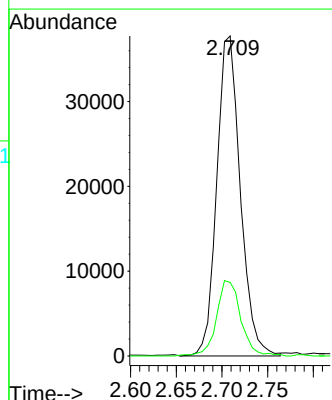
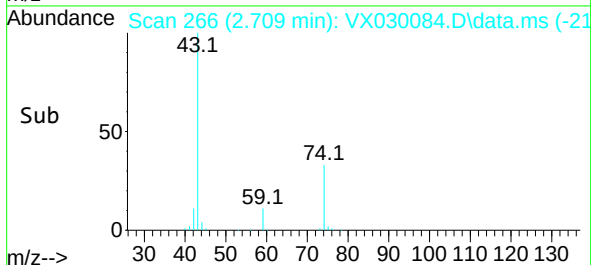
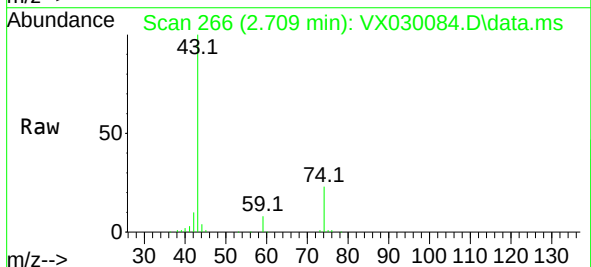
Manual Integrations
APPROVED

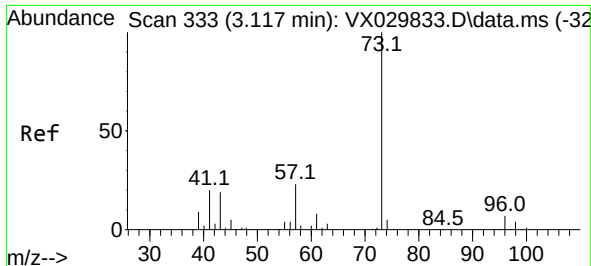
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#18
Methyl Acetate
Concen: 21.252 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Tgt Ion: 43 Resp: 67635
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2





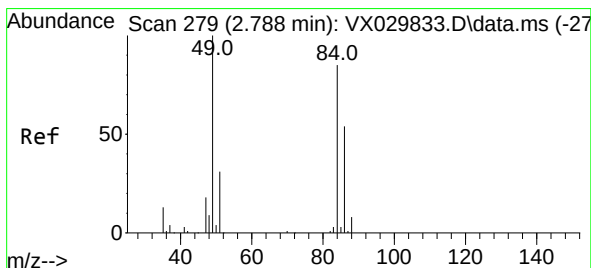
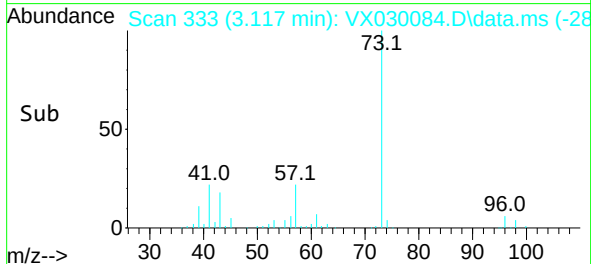
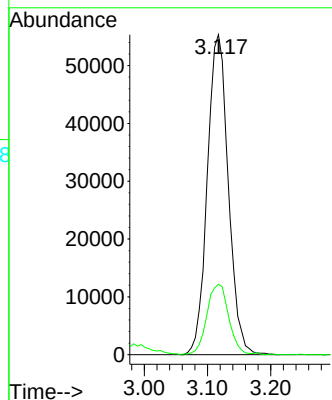
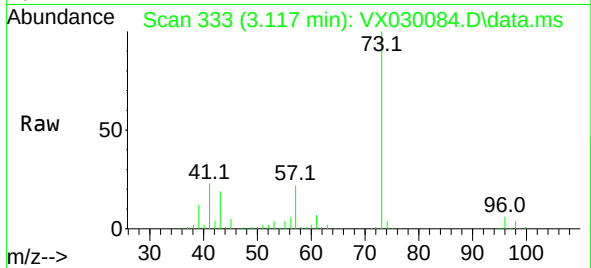
#19
Methyl tert-butyl Ether
Concen: 21.718 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 73 Resp: 127572
Ion Ratio Lower Upper
73 100
57 22.0 19.0 28.6

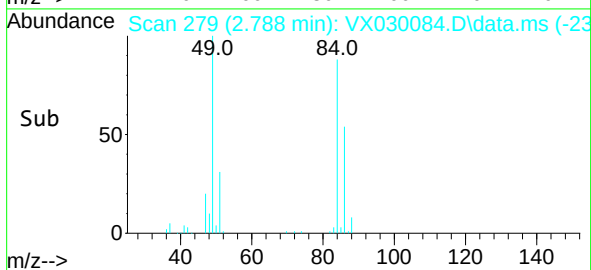
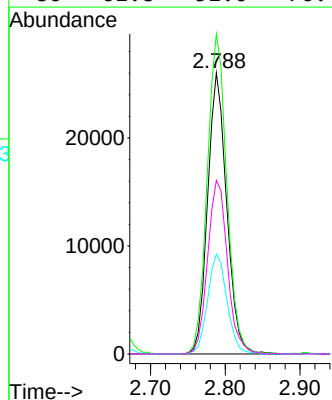
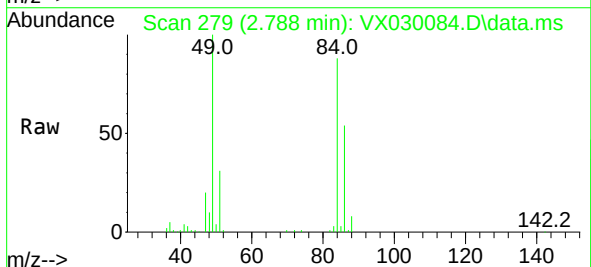
Manual Integrations
APPROVED

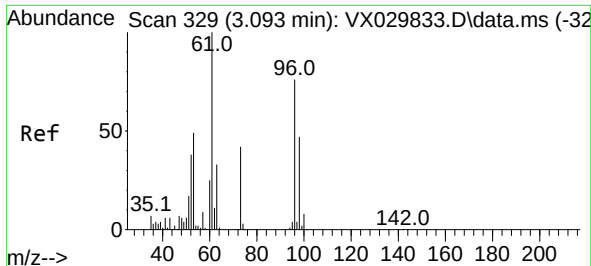
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#20
Methylene Chloride
Concen: 20.668 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

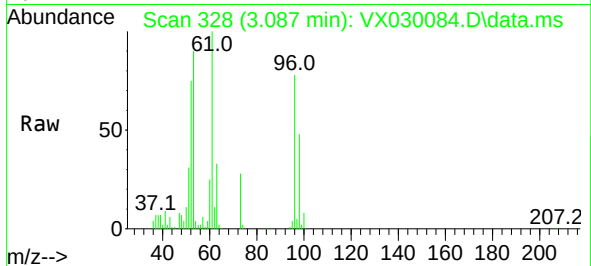
Tgt Ion: 84 Resp: 46056
Ion Ratio Lower Upper
84 100
49 113.8 93.8 140.6
51 35.5 29.4 44.0
86 61.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.491 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

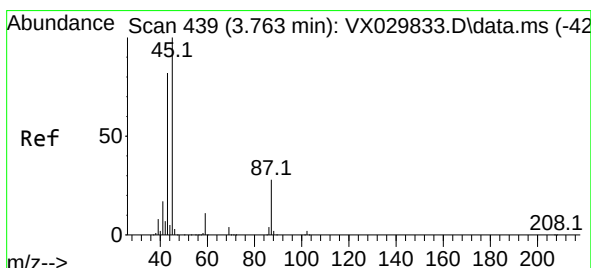
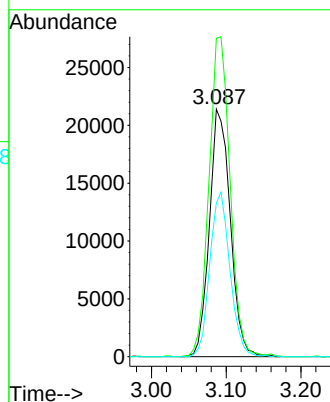
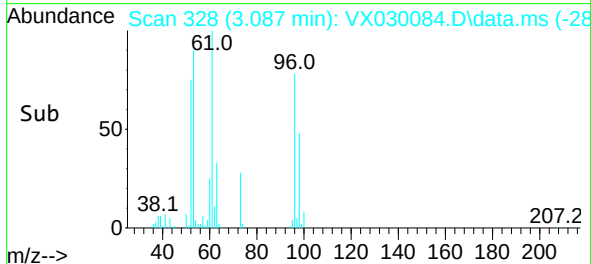
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



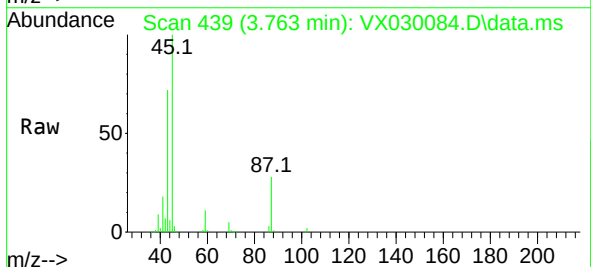
Tgt Ion: 96 Resp: 41628
Ion Ratio Lower Upper
96 100
61 128.7 105.6 158.4
98 62.1 50.1 75.1

Manual Integrations
APPROVED

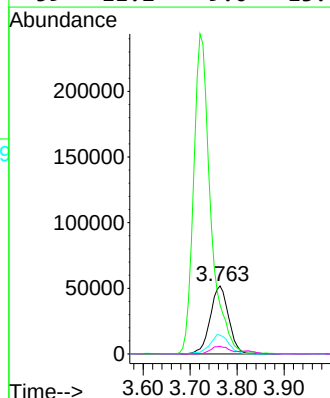
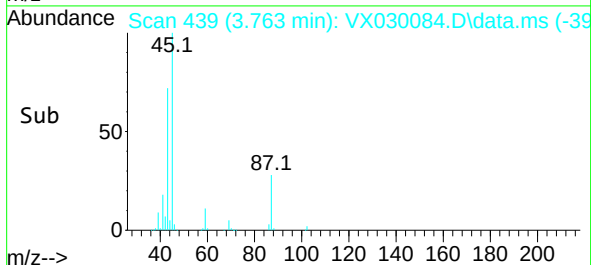
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

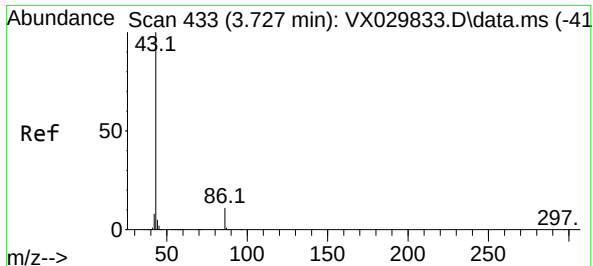


#22
Diisopropyl ether
Concen: 22.107 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56



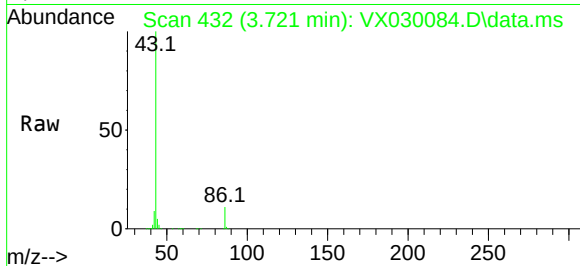
Tgt Ion: 45 Resp: 140529
Ion Ratio Lower Upper
45 100
43 71.6 65.4 98.0
87 27.6 22.3 33.5
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 114.144 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030084.D
 Acq: 15 Jul 2022 11:56

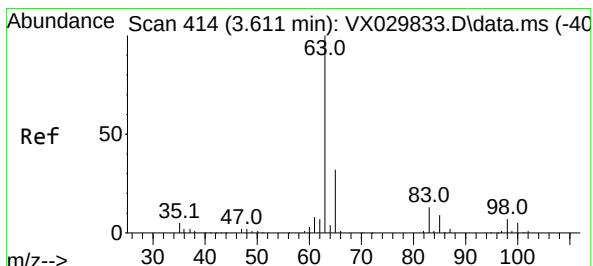
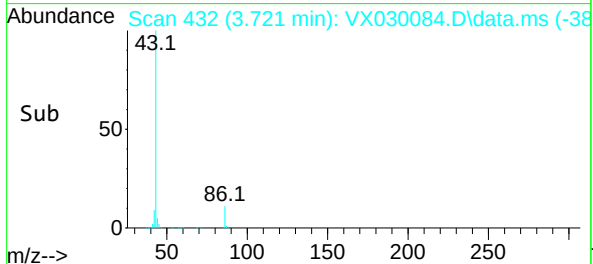
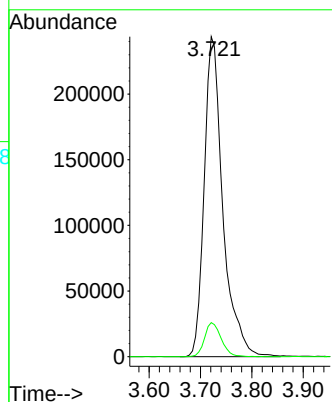
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBSD01



Tgt Ion: 43 Resp: 61424
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7

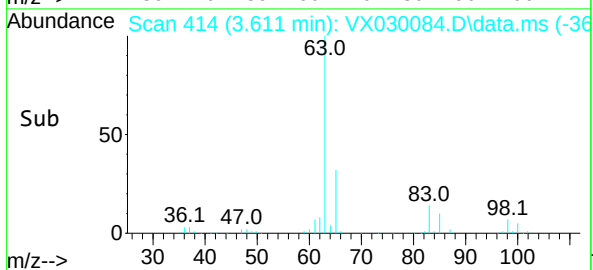
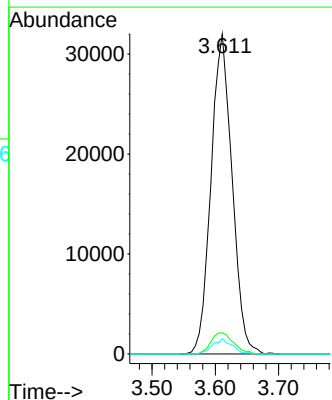
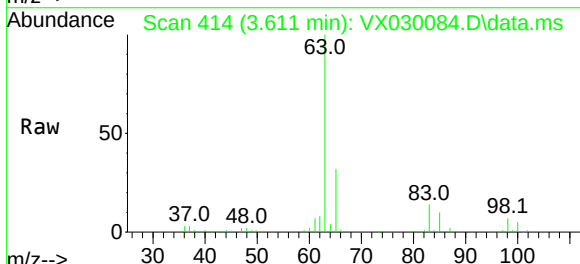
Manual Integrations
 APPROVED

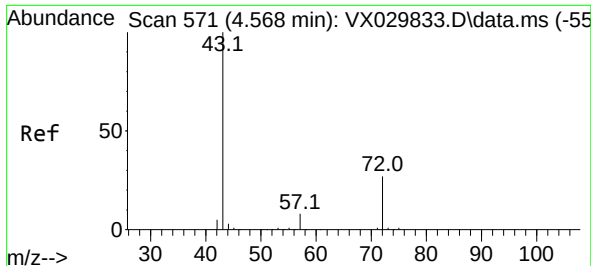
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



#24
 1,1-Dichloroethane
 Concen: 21.017 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030084.D
 Acq: 15 Jul 2022 11:56

Tgt Ion: 63 Resp: 74031
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.8 2.3 6.9





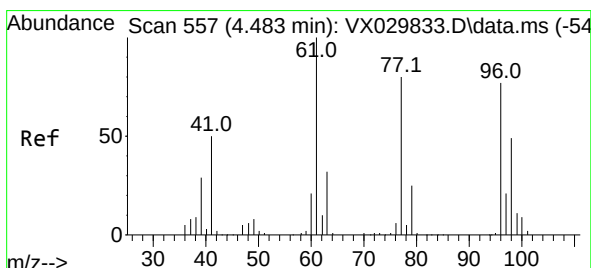
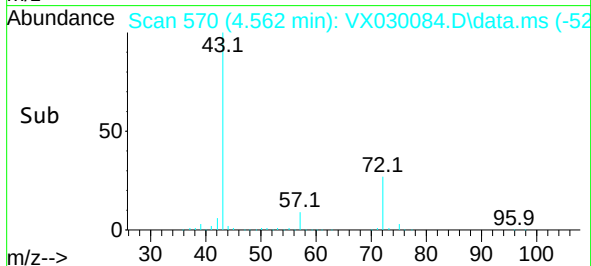
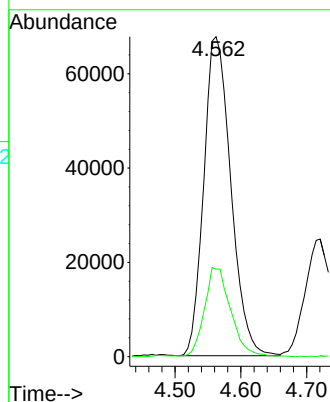
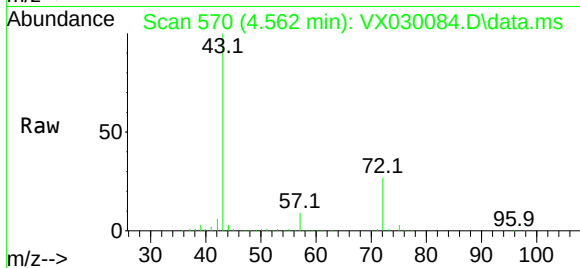
#25
2-Butanone
Concen: 108.877 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 43 Resp: 194020
Ion Ratio Lower Upper
43 100
72 27.2 21.7 32.5

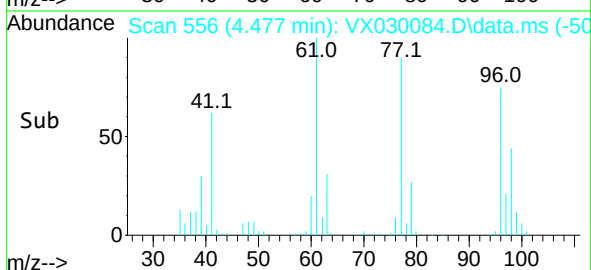
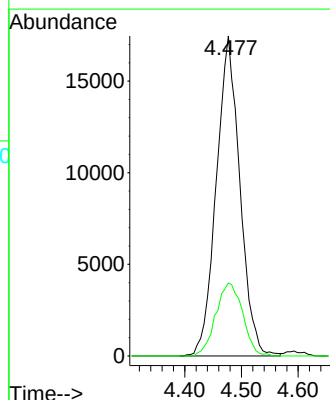
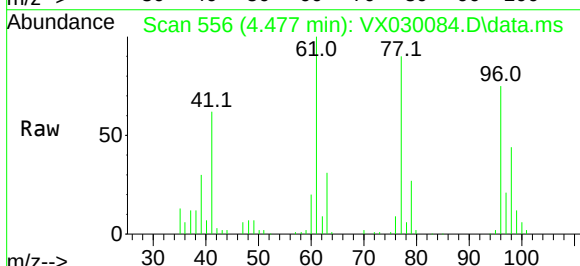
Manual Integrations
APPROVED

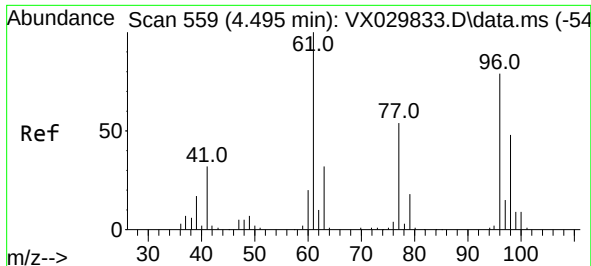
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#26
2,2-Dichloropropane
Concen: 20.372 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Tgt Ion: 77 Resp: 50410
Ion Ratio Lower Upper
77 100
97 25.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.126 ug/l

RT: 4.483 min Scan# 511

Delta R.T. -0.012 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

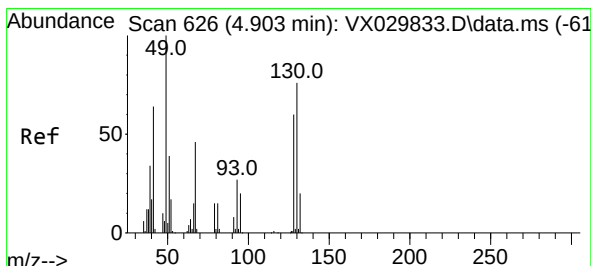
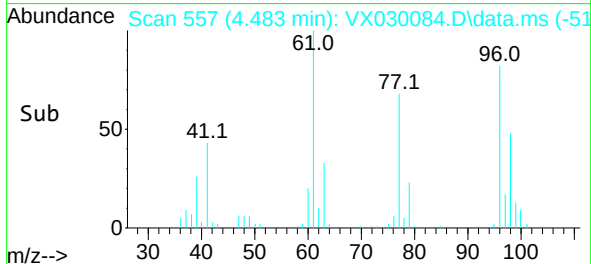
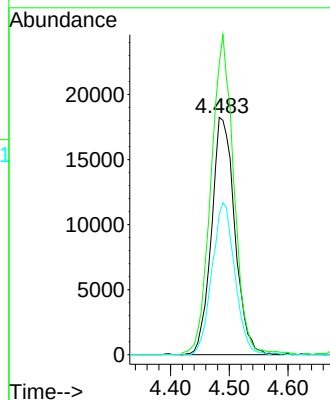
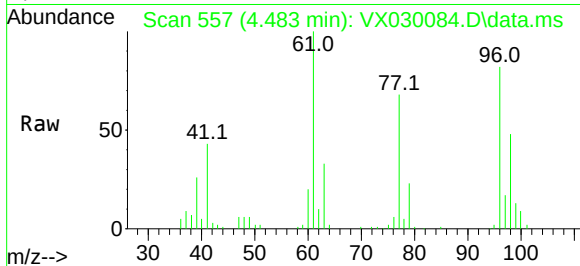
Tgt Ion: 96	Resp: 5011
Ion Ratio	Lower Upper
96 100	
61 133.1	0.0 270.0
98 62.7	0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#28

Bromochloromethane

Concen: 21.929 ug/l

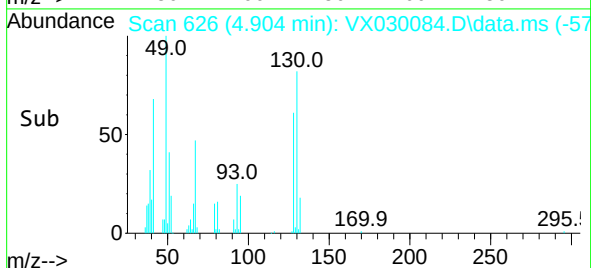
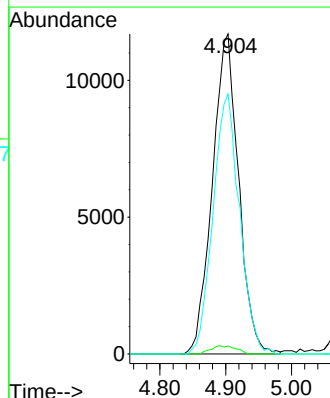
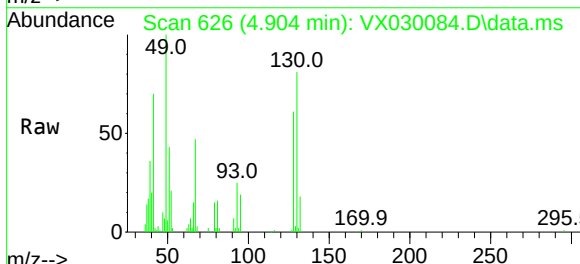
RT: 4.904 min Scan# 626

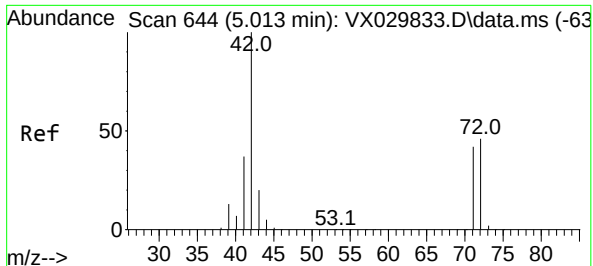
Delta R.T. 0.001 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

Tgt Ion: 49	Resp: 32497
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.4
130 81.9	62.8 94.2





#29

Tetrahydrofuran

Concen: 108.200 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 42 Resp: 13085

Ion Ratio Lower Upper

42 100

72 45.6 36.5 54.7

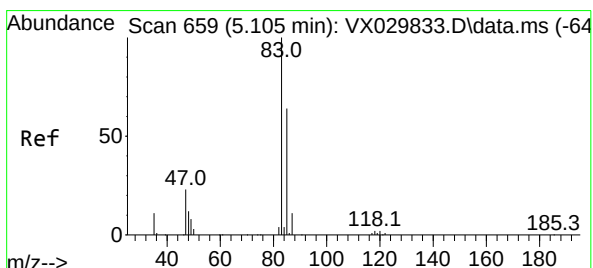
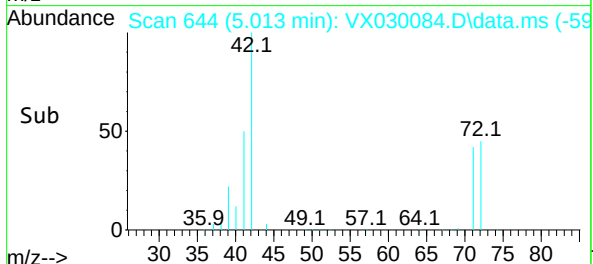
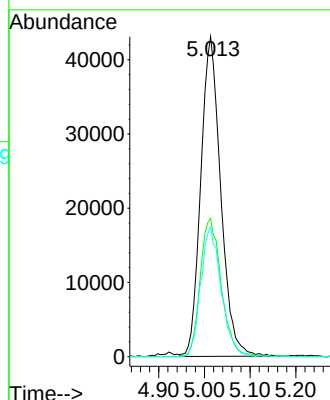
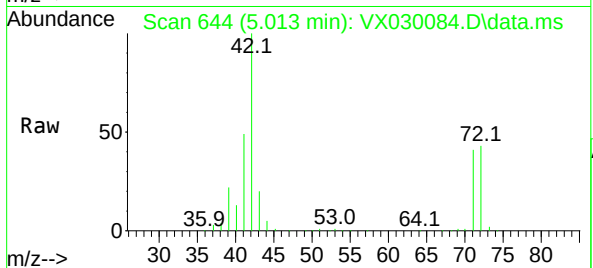
71 41.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#30

Chloroform

Concen: 21.502 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030084.D

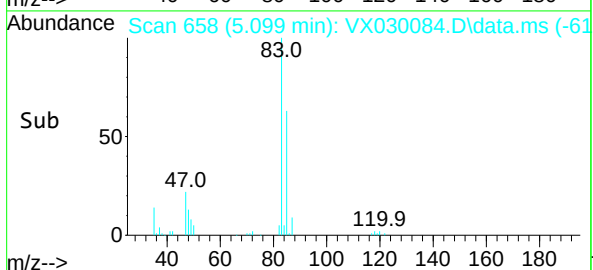
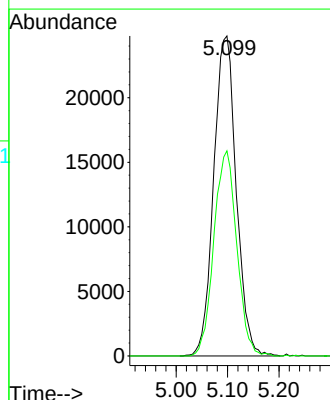
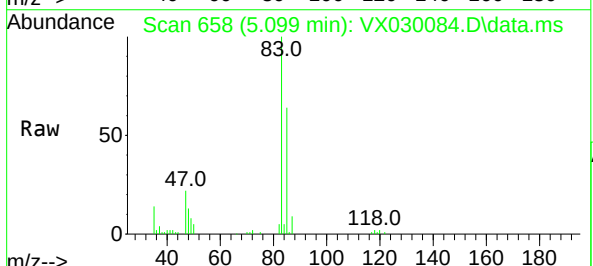
Acq: 15 Jul 2022 11:56

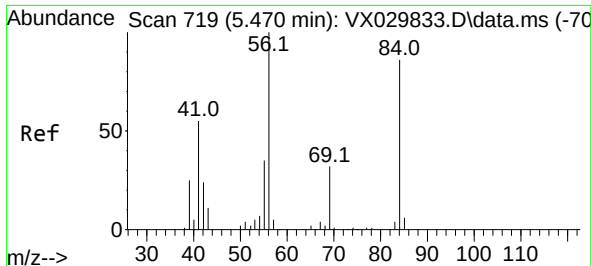
Tgt Ion: 83 Resp: 75480

Ion Ratio Lower Upper

83 100

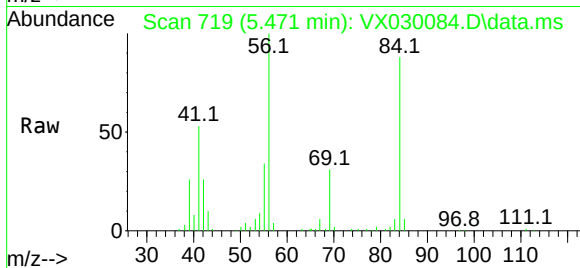
85 64.1 51.5 77.3





#31
Cyclohexane
Concen: 21.117 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

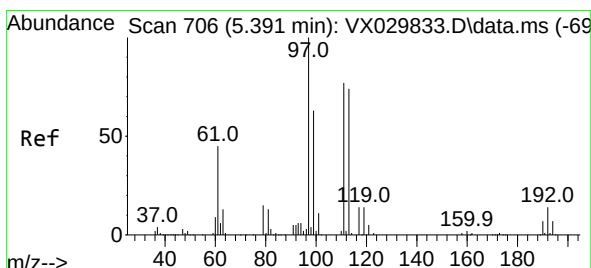
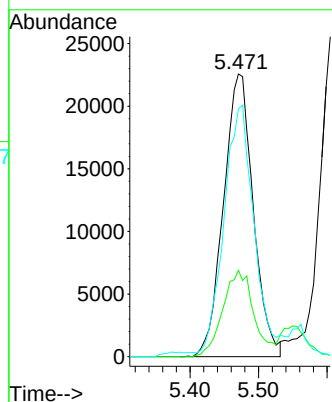
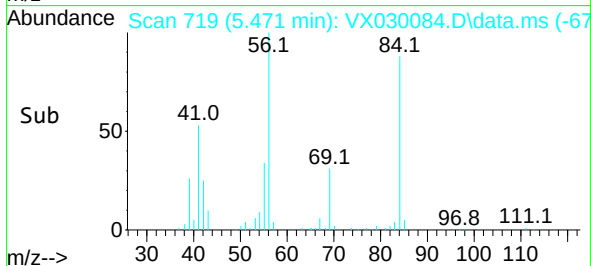
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 56 Resp: 67964
Ion Ratio Lower Upper
56 100
69 30.6 25.4 38.0
84 86.1 68.9 103.3

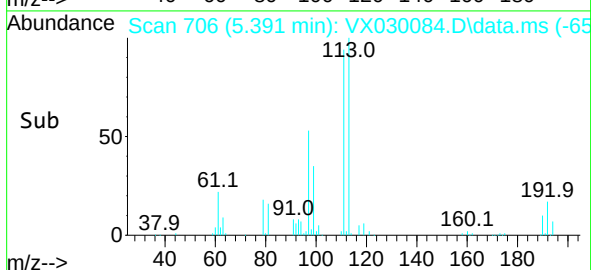
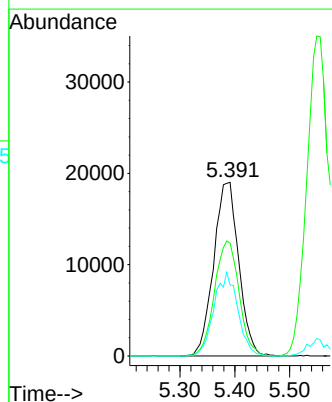
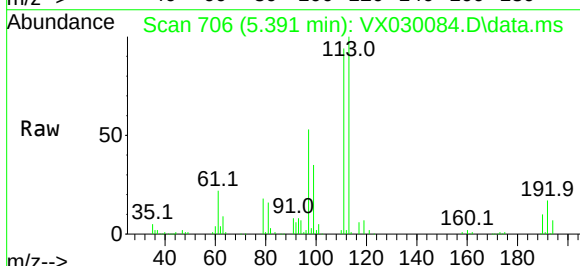
Manual Integrations
APPROVED

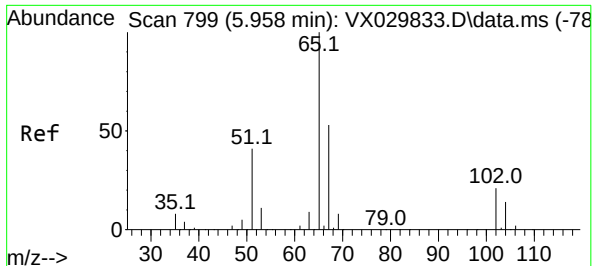
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#32
1,1,1-Trichloroethane
Concen: 21.062 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Tgt Ion: 97 Resp: 60428
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 45.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.423 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 65 Resp: 116384

Ion Ratio Lower Upper

65 100

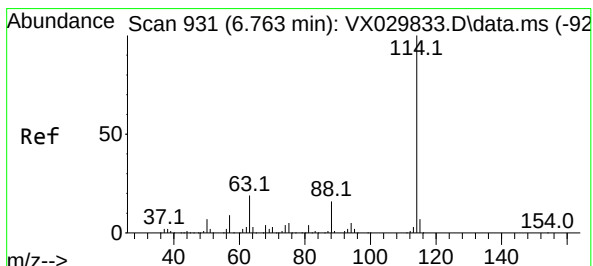
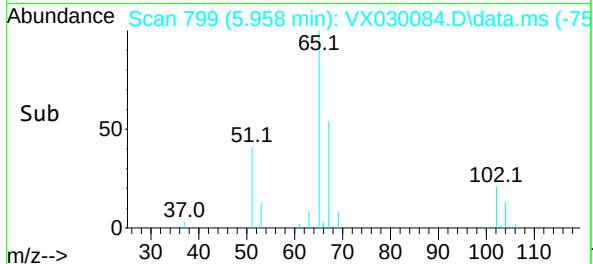
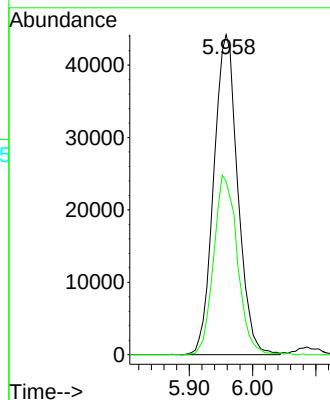
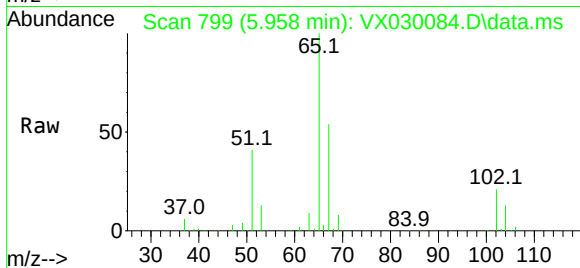
67 55.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

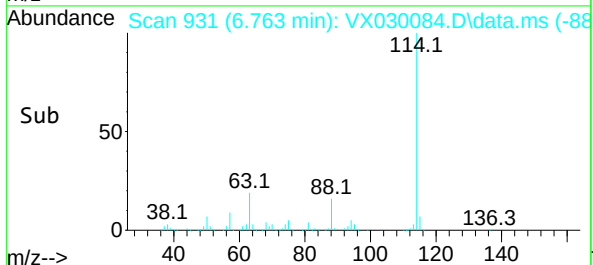
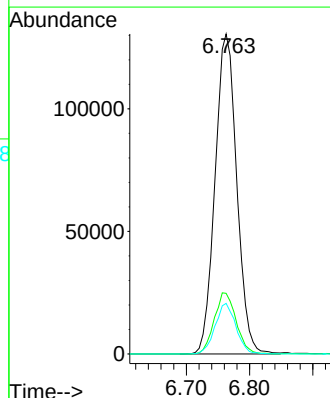
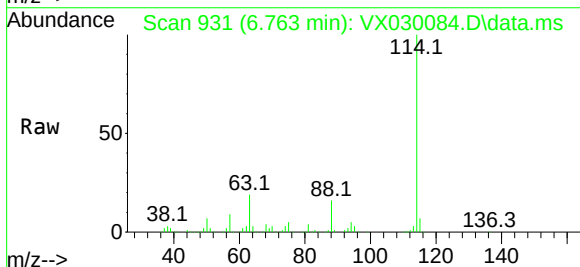
Tgt Ion:114 Resp: 310360

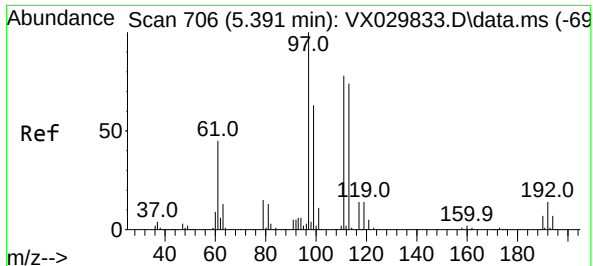
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

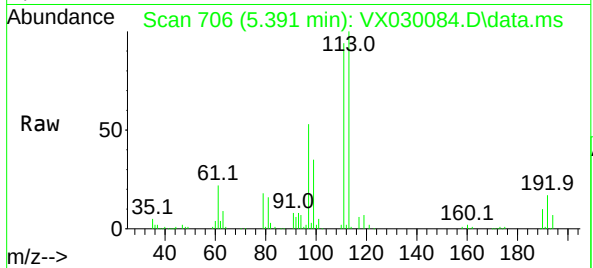
88 15.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.921 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

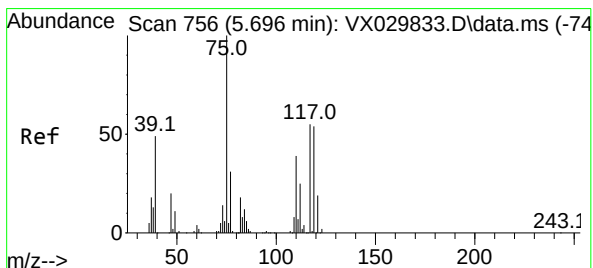
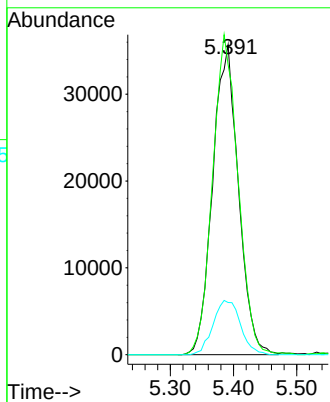
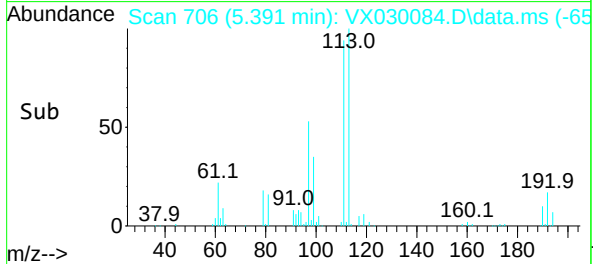
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:113 Resp: 100960
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.6 14.8 22.2

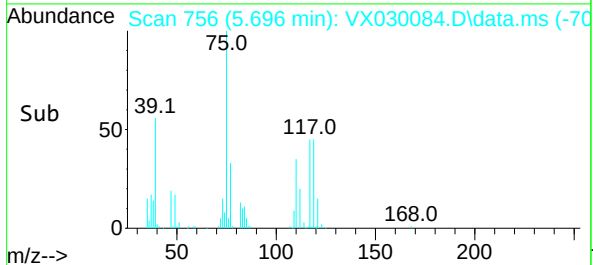
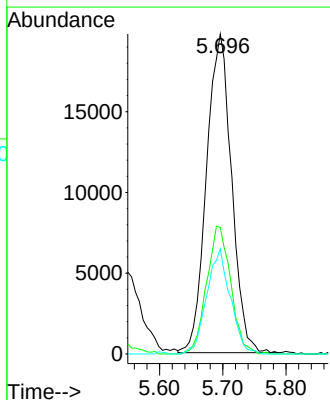
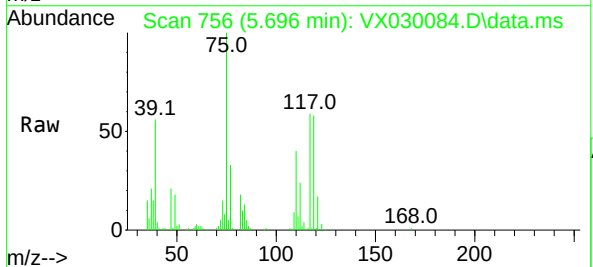
Manual Integrations
APPROVED

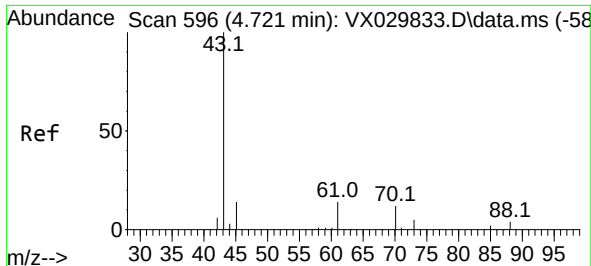
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#36
1,1-Dichloropropene
Concen: 21.192 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

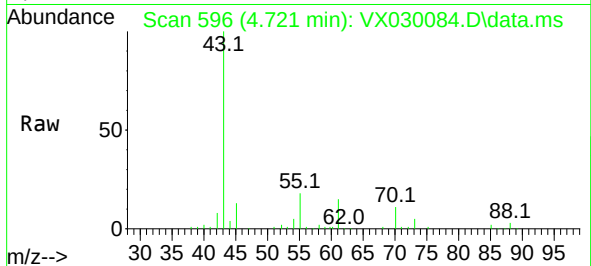
Tgt Ion: 75 Resp: 54272
Ion Ratio Lower Upper
75 100
110 38.6 19.3 57.9
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 21.771 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

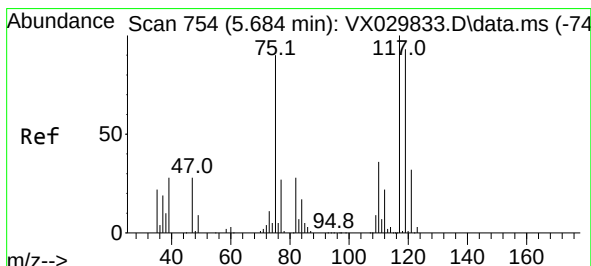
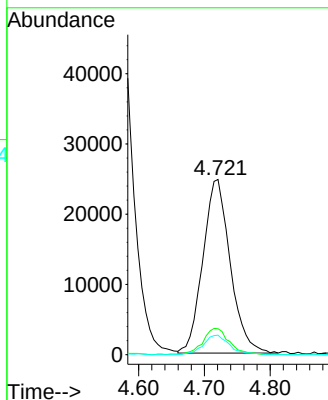
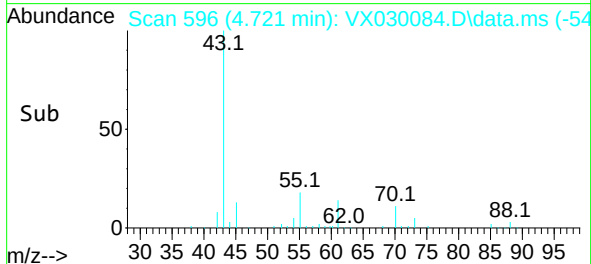
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 43 Resp: 71649
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 10.8 9.3 13.9

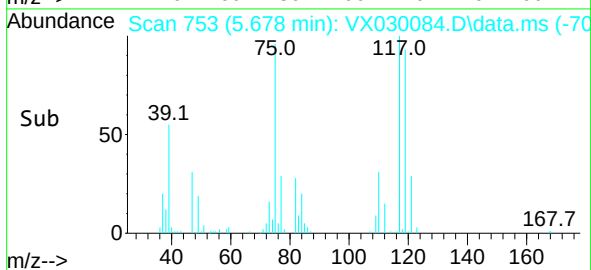
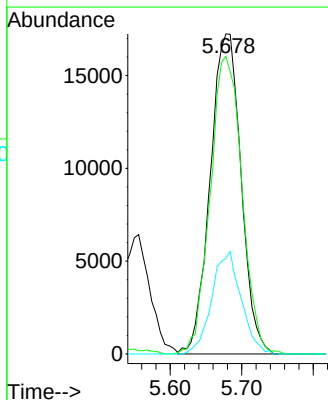
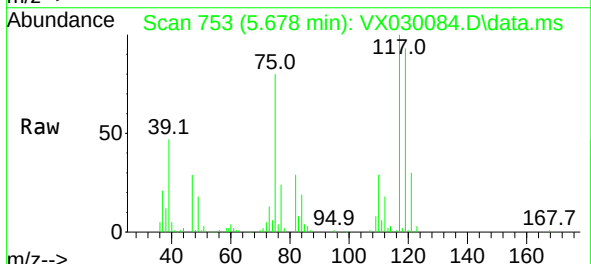
Manual Integrations
APPROVED

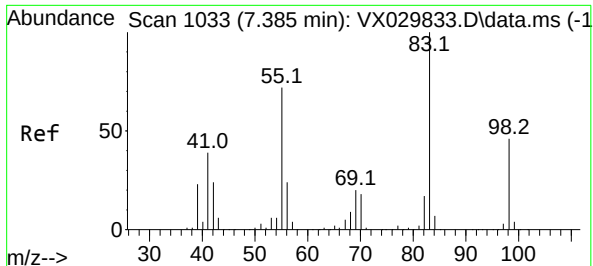
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#38
Carbon Tetrachloride
Concen: 21.589 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Tgt Ion:117 Resp: 51559
Ion Ratio Lower Upper
117 100
119 92.6 74.1 111.1
121 29.9 25.8 38.8





#39

Methylcyclohexane

Concen: 22.111 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

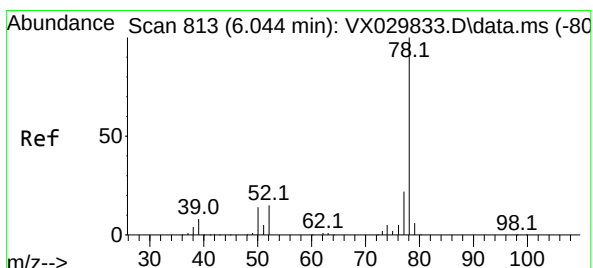
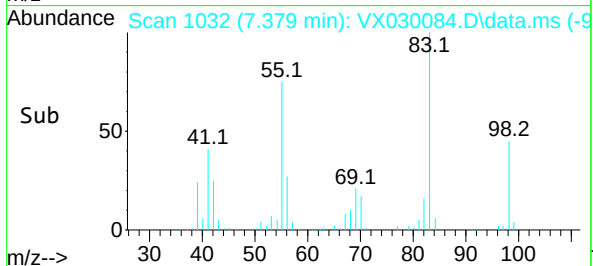
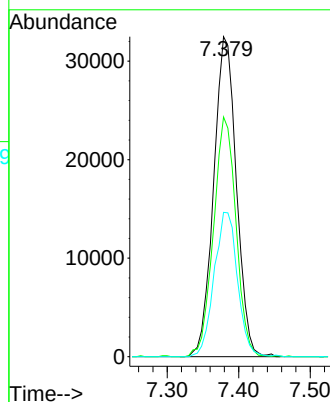
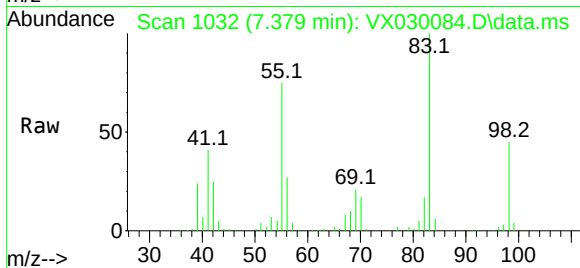
Tgt Ion: 83	Resp: 7178
Ion Ratio	Lower Upper
83 100	
55 74.9	57.7 86.5
98 45.1	36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#40

Benzene

Concen: 22.016 ug/l

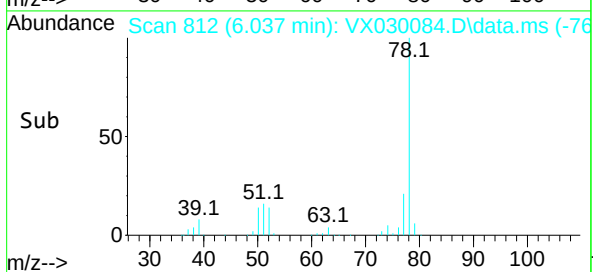
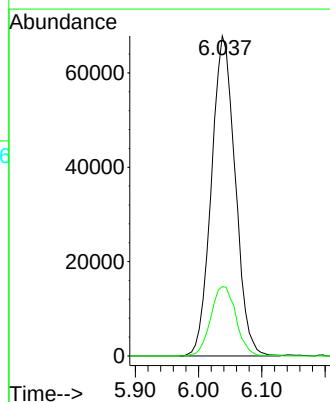
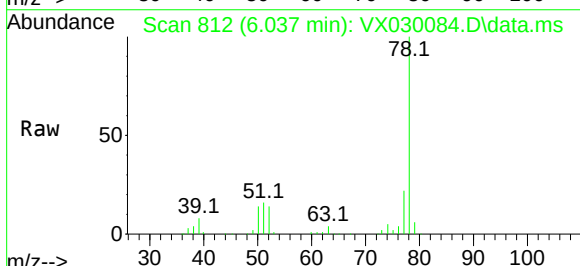
RT: 6.037 min Scan# 812

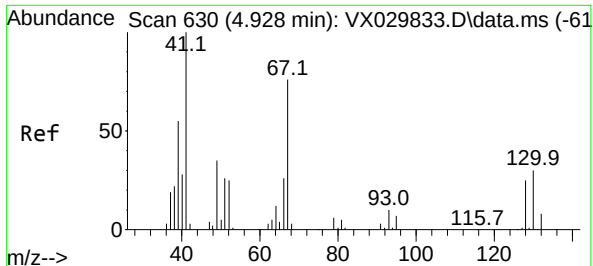
Delta R.T. -0.007 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

Tgt Ion: 78	Resp: 177464
Ion Ratio	Lower Upper
78 100	
77 21.7	18.0 27.0





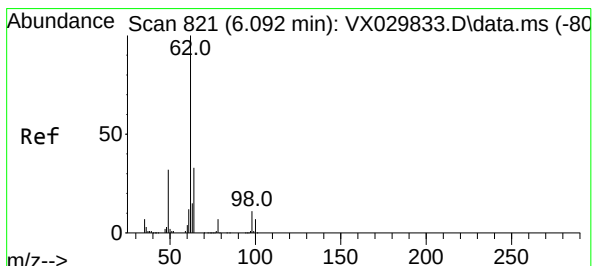
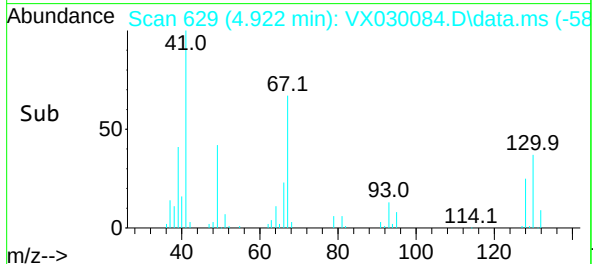
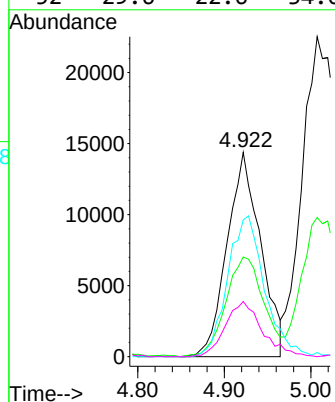
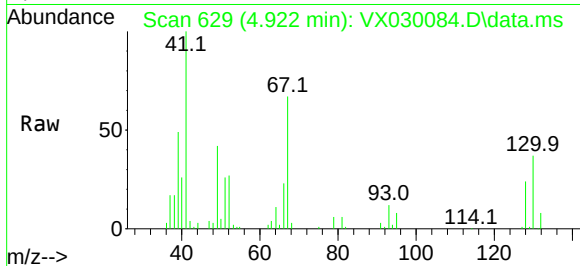
#41
Methacrylonitrile
Concen: 21.862 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 41 Resp: 3873
Ion Ratio Lower Upper
41 100
39 54.8 42.9 64.3
67 75.7 60.1 90.1
52 29.6 22.6 34.0

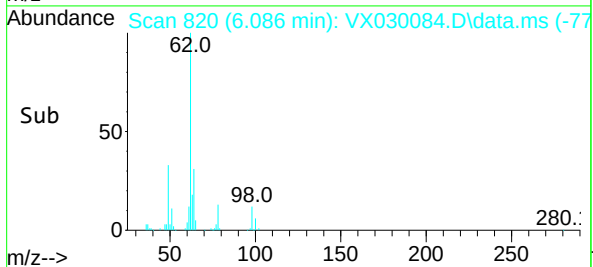
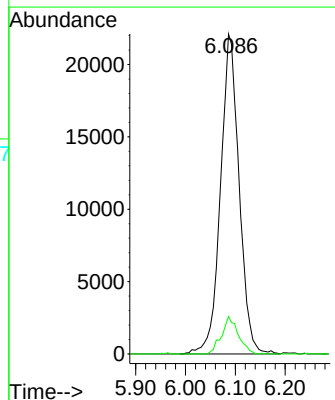
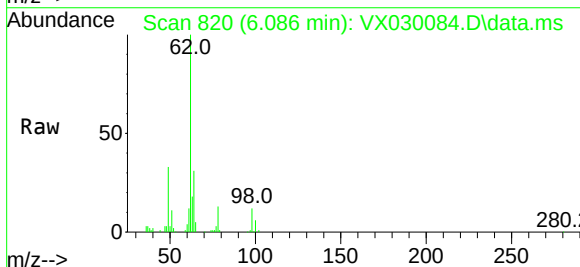
Manual Integrations
APPROVED

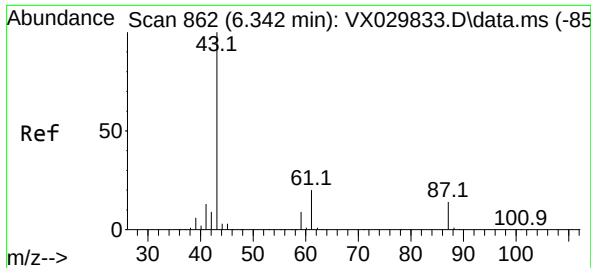
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#42
1,2-Dichloroethane
Concen: 22.950 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

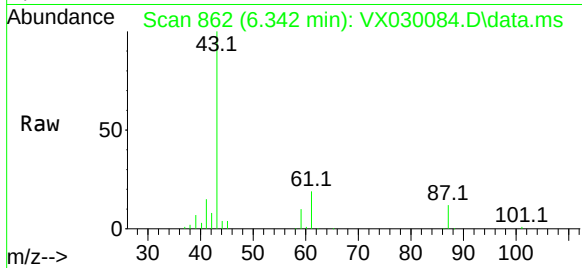
Tgt Ion: 62 Resp: 57334
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 22.153 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

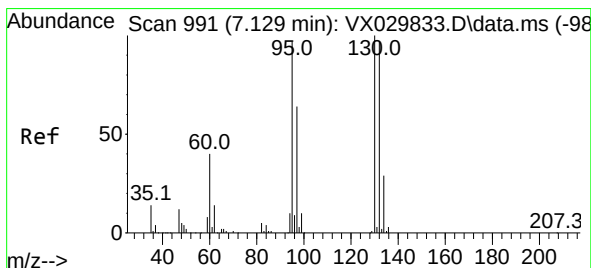
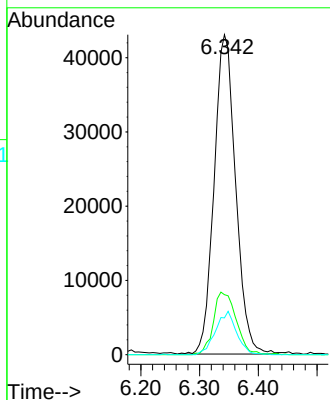
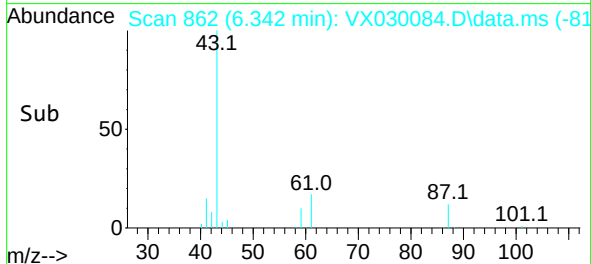
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



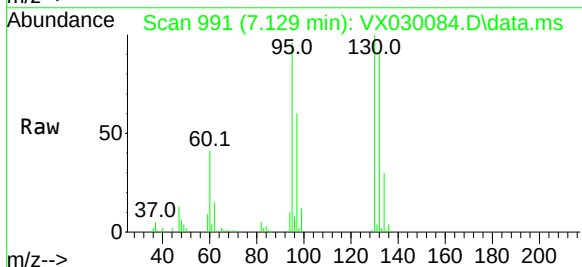
Tgt Ion: 43 Resp: 10962
Ion Ratio Lower Upper
43 100
61 20.7 16.5 24.7
87 13.3 11.1 16.7

Manual Integrations
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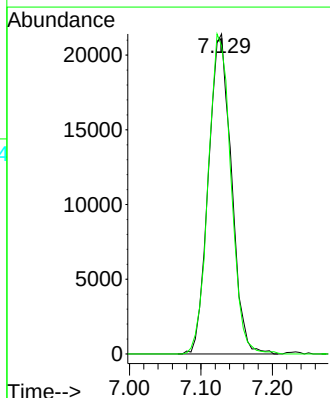
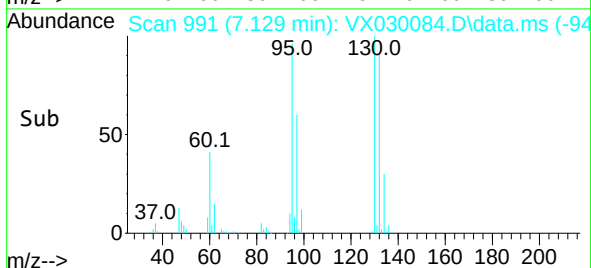
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

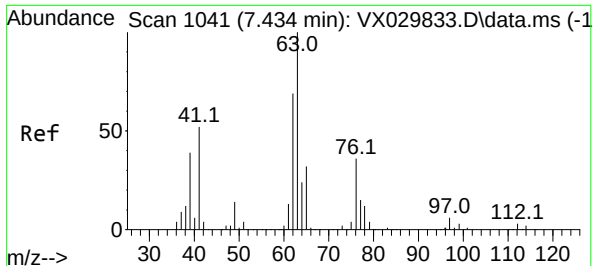


#44
Trichloroethene
Concen: 20.275 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56



Tgt Ion:130 Resp: 47758
Ion Ratio Lower Upper
130 100
95 96.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.860 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 63 Resp: 4580

Ion Ratio Lower Upper

63 100

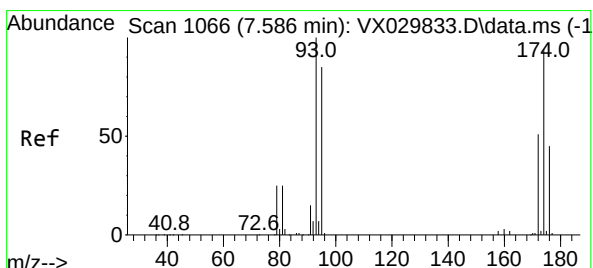
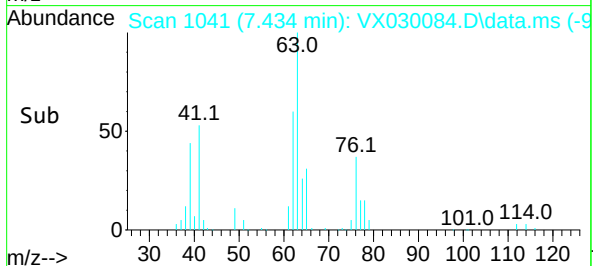
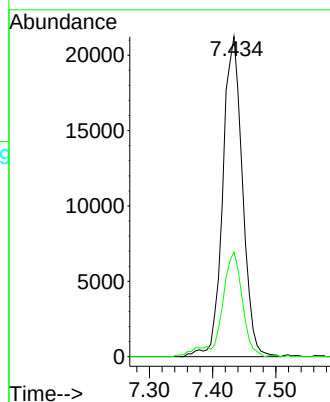
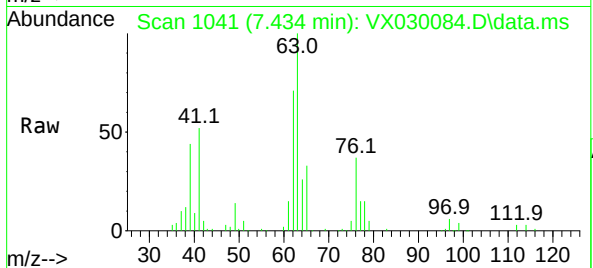
65 32.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#46

Dibromomethane

Concen: 21.860 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

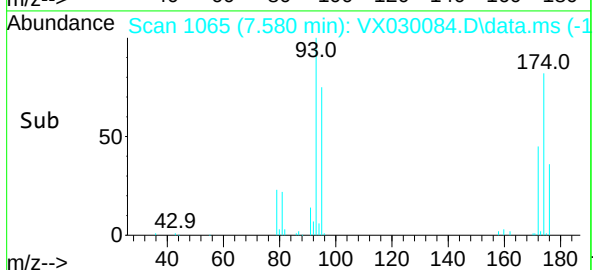
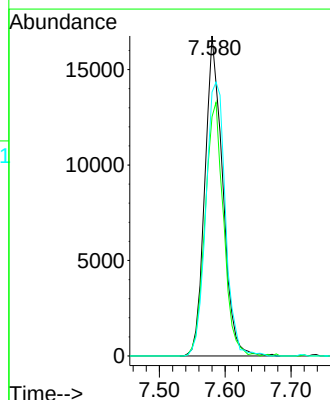
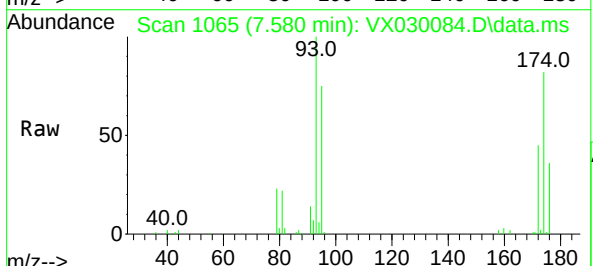
Tgt Ion: 93 Resp: 31523

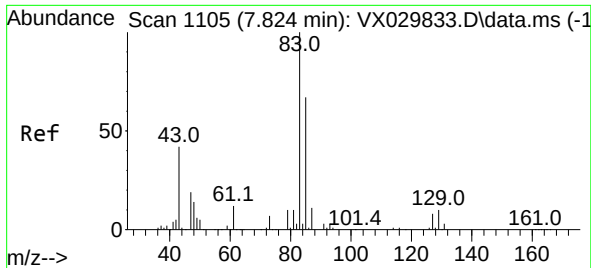
Ion Ratio Lower Upper

93 100

95 81.8 67.4 101.0

174 94.0 75.6 113.4





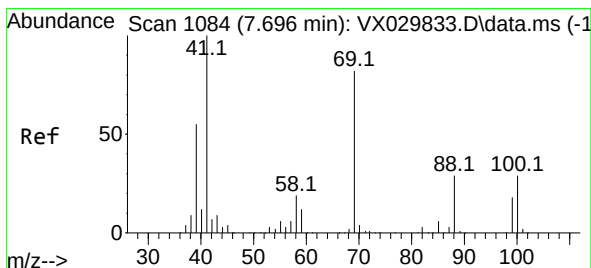
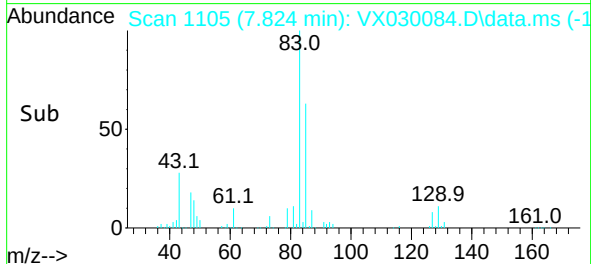
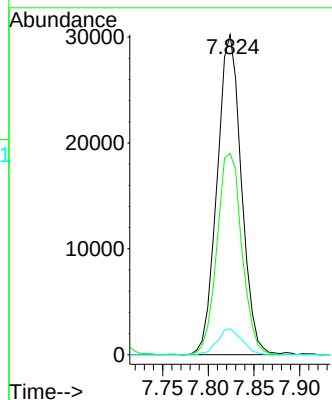
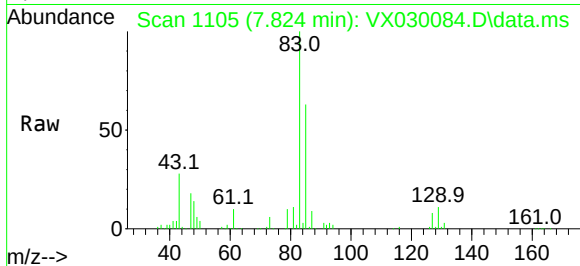
#47
Bromodichloromethane
Concen: 21.335 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 83 Resp: 5582
Ion Ratio Lower Upper
83 100
85 62.9 53.5 80.3
127 8.1 6.6 10.0

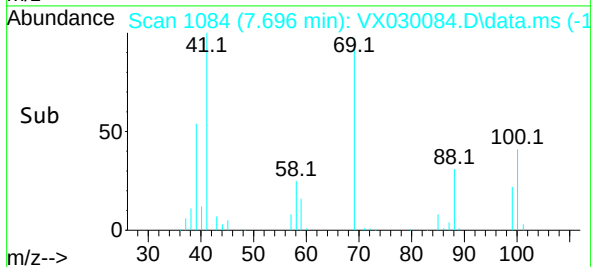
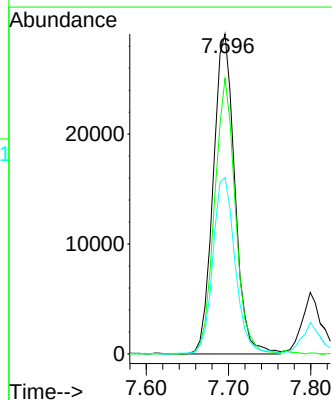
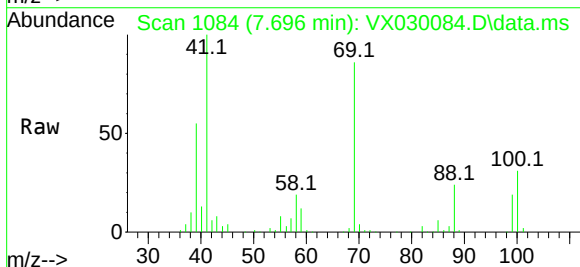
Manual Integrations
APPROVED

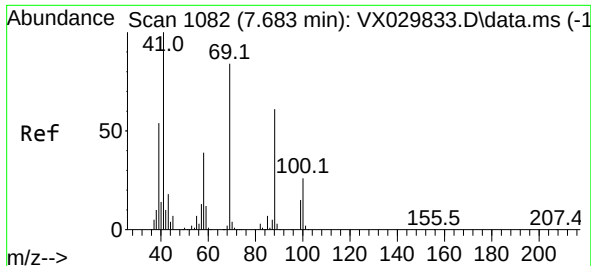
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#48
Methyl methacrylate
Concen: 23.253 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Tgt Ion: 41 Resp: 53094
Ion Ratio Lower Upper
41 100
69 83.0 68.8 103.2
39 57.1 44.6 66.8





#49

1,4-Dioxane

Concen: 417.506 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.001 min

Lab File: VX030084.D

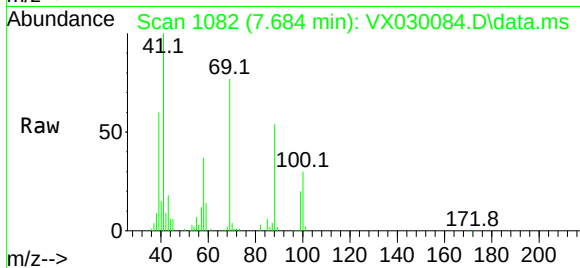
Acq: 15 Jul 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01



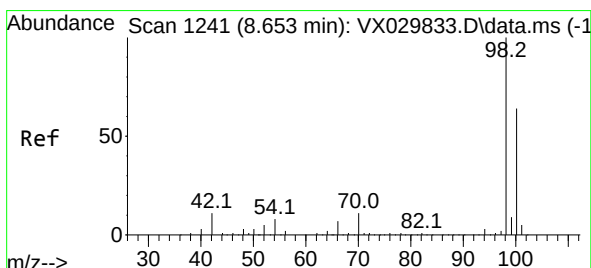
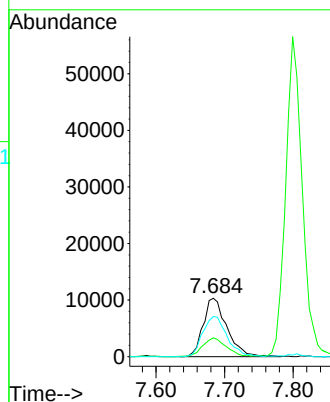
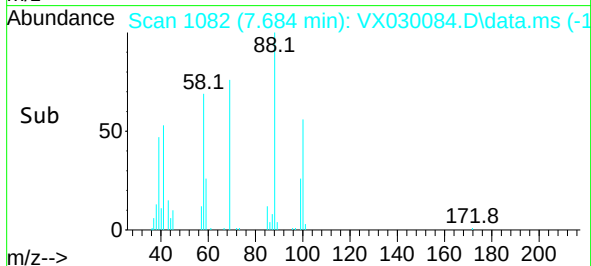
Tgt Ion:	88	Resp:	2476
Ion	Ratio	Lower	Upper
88	100		
43	32.9	23.8	35.8
58	71.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#50

Toluene-d8

Concen: 51.947 ug/l

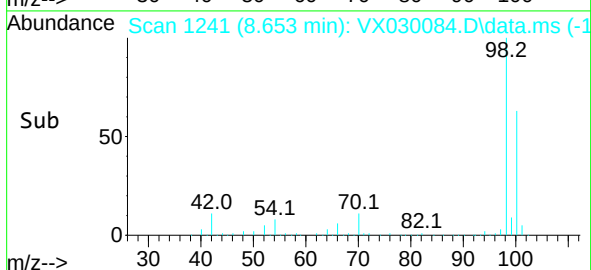
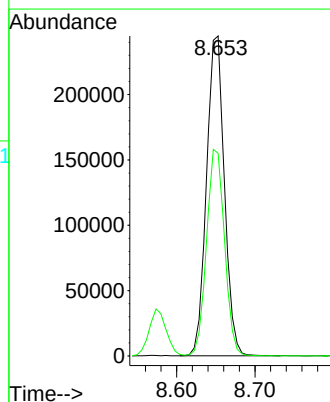
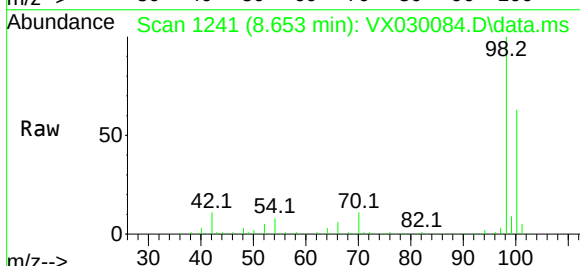
RT: 8.653 min Scan# 1241

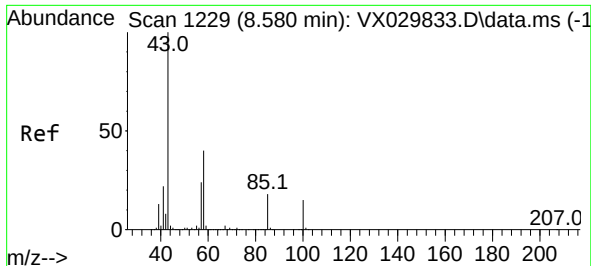
Delta R.T. -0.000 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

Tgt Ion:	98	Resp:	387358
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 113.489 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 43 Resp: 371628

Ion Ratio Lower Upper

43 100

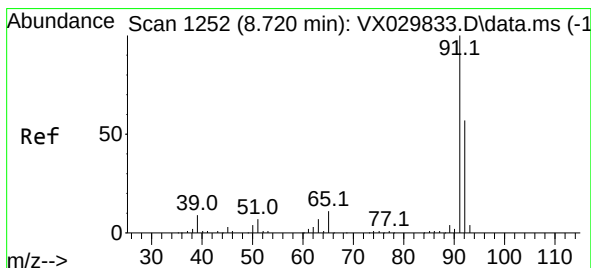
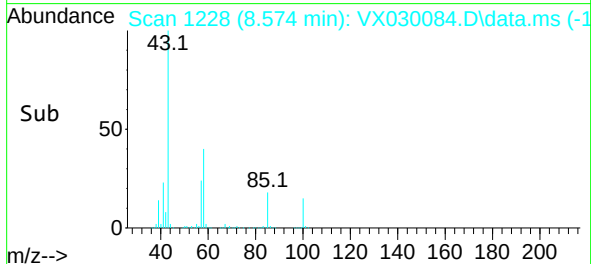
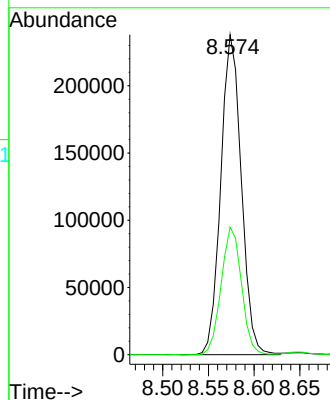
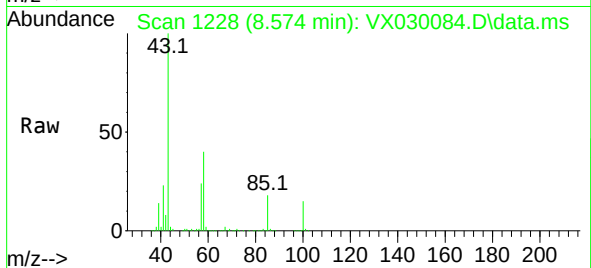
58 39.5 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#52

Toluene

Concen: 21.579 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030084.D

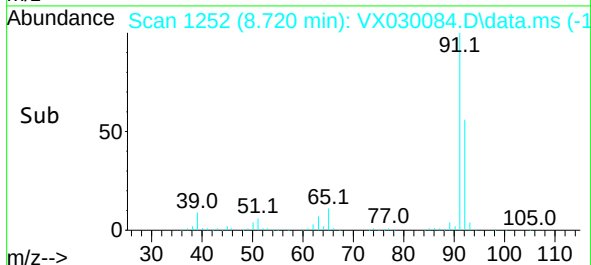
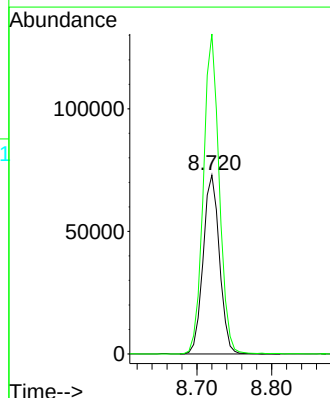
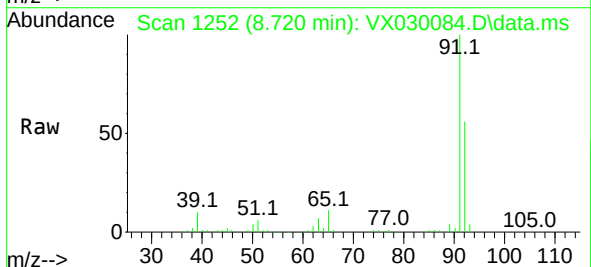
Acq: 15 Jul 2022 11:56

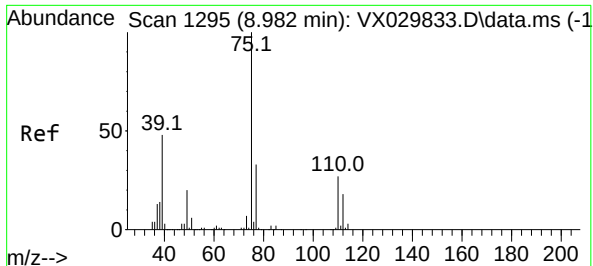
Tgt Ion: 92 Resp: 110455

Ion Ratio Lower Upper

92 100

91 174.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.846 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 75 Resp: 5937

Ion Ratio Lower Upper

75 100

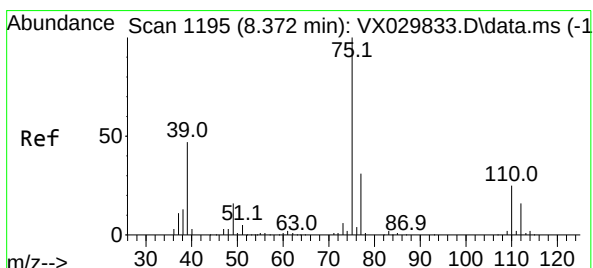
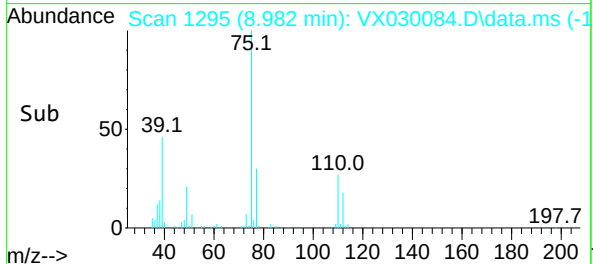
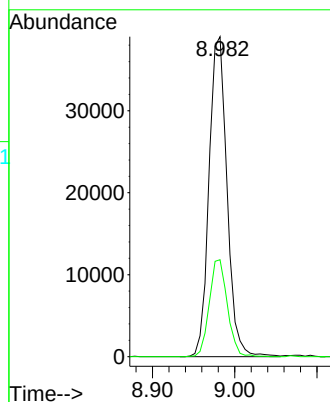
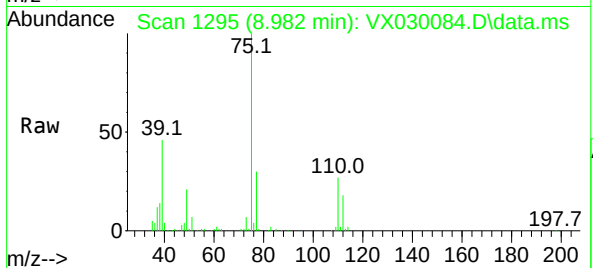
77 30.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#54

cis-1,3-Dichloropropene

Concen: 21.110 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

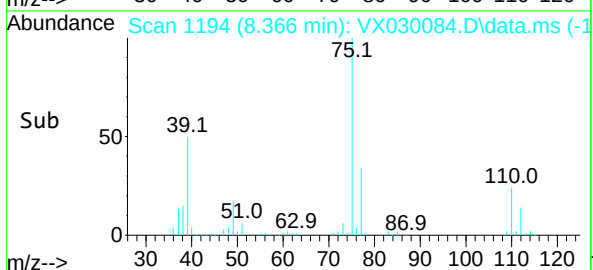
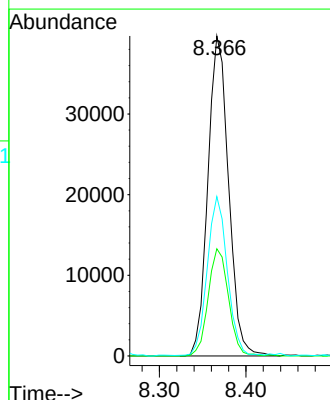
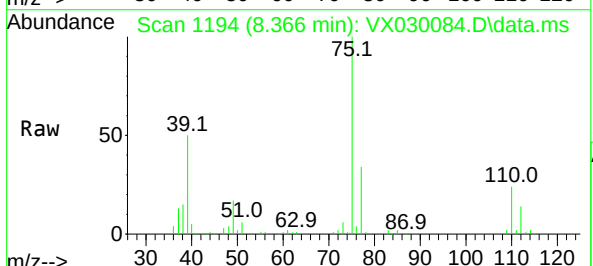
Tgt Ion: 75 Resp: 65732

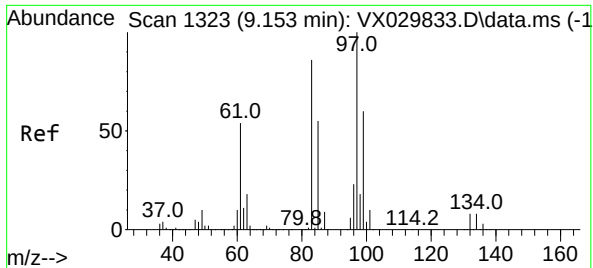
Ion Ratio Lower Upper

75 100

77 33.5 25.0 37.4

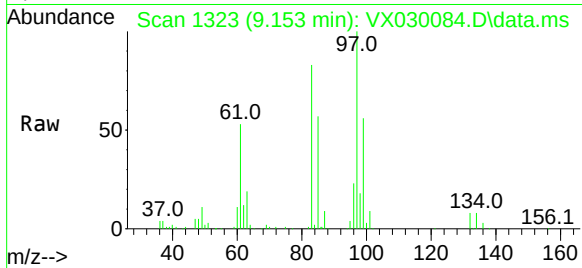
39 49.6 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 22.023 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

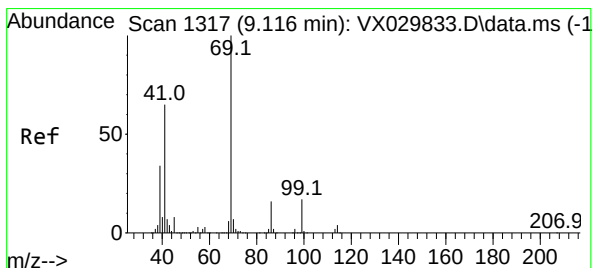
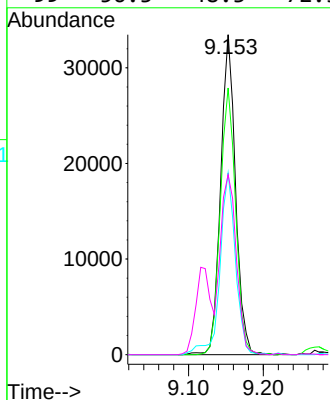
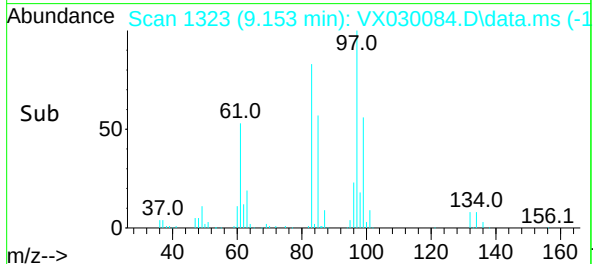


Tgt Ion: 97 Resp: 4648

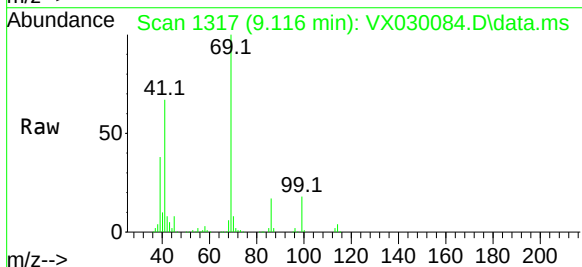
Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.9	103.3
85	56.8	44.0	66.0
99	56.3	48.3	72.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

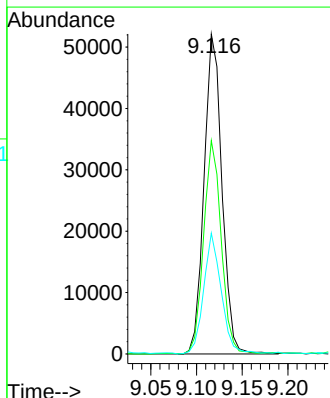
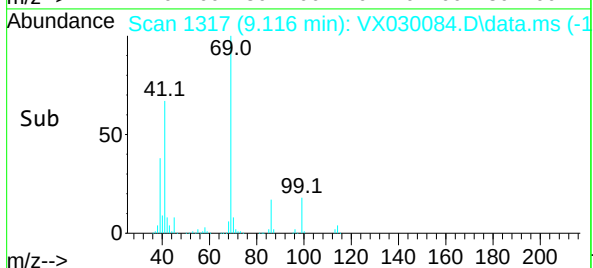


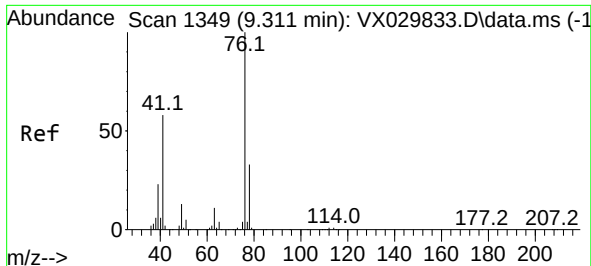
#56
Ethyl methacrylate
Concen: 22.367 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56



Tgt Ion: 69 Resp: 70983

Ion	Ratio	Lower	Upper
69	100		
41	65.2	52.3	78.5
39	37.4	28.2	42.4





#57

1,3-Dichloropropane

Concen: 22.341 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030084.D

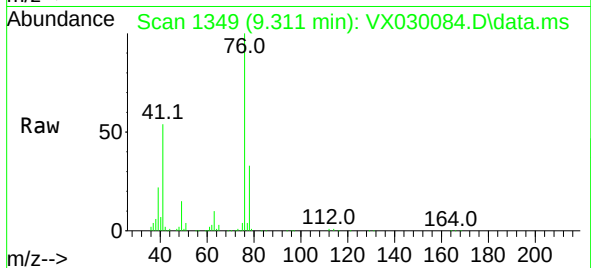
Acq: 15 Jul 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01



Tgt Ion: 76 Resp: 74914

Ion Ratio Lower Upper

76 100

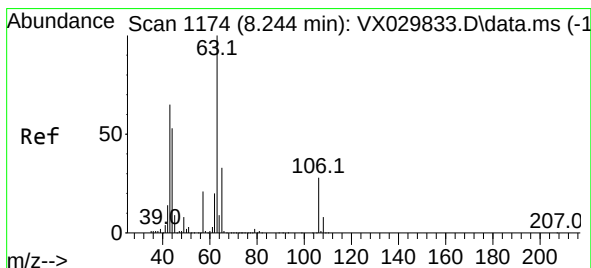
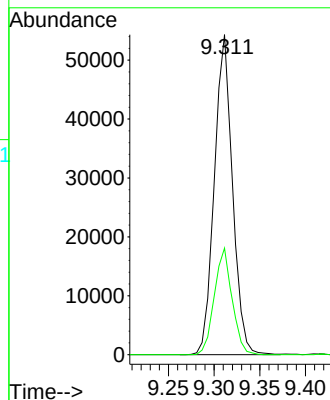
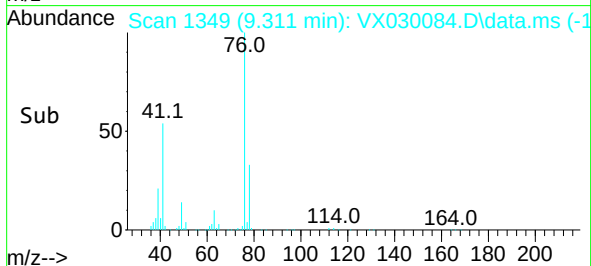
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.084 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030084.D

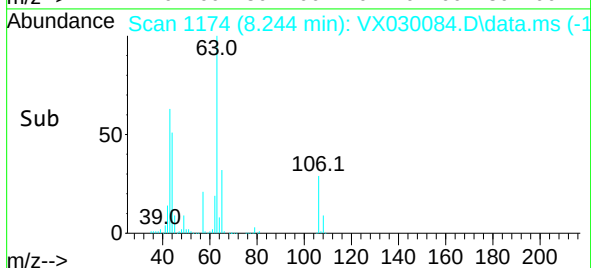
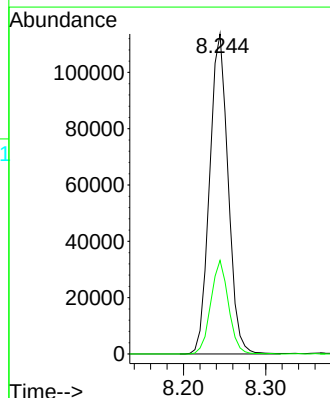
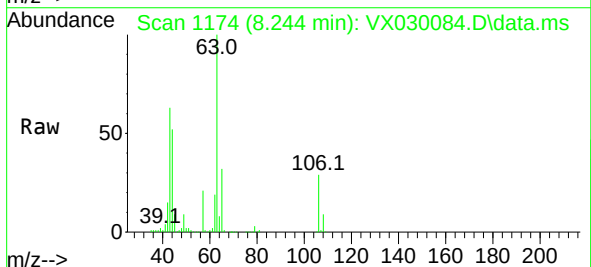
Acq: 15 Jul 2022 11:56

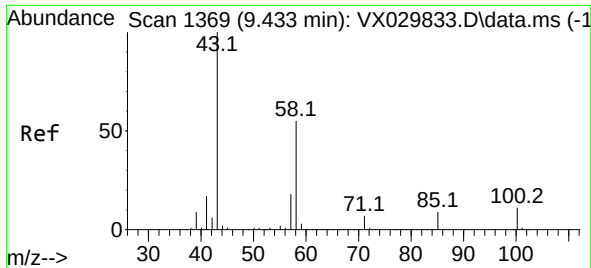
Tgt Ion: 63 Resp: 177642

Ion Ratio Lower Upper

63 100

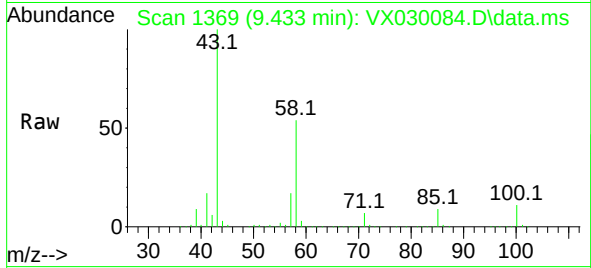
106 28.0 22.2 33.2





#59
2-Hexanone
Concen: 115.105 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

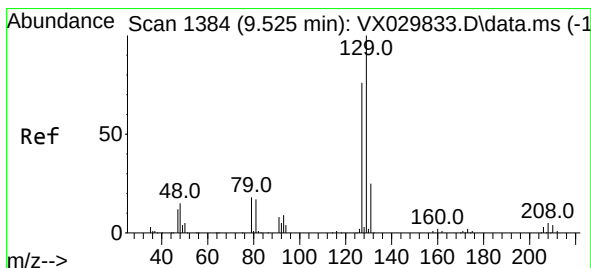
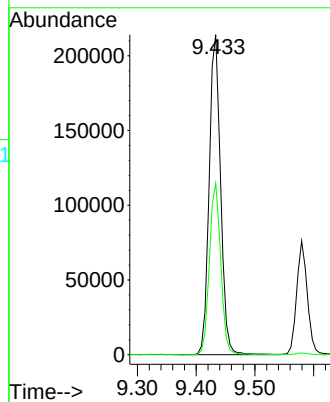
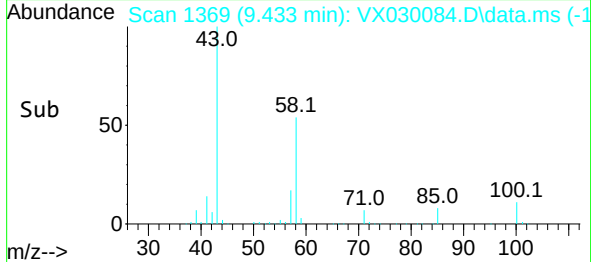
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 43 Resp: 28904
Ion Ratio Lower Upper
43 100
58 53.3 27.6 82.8

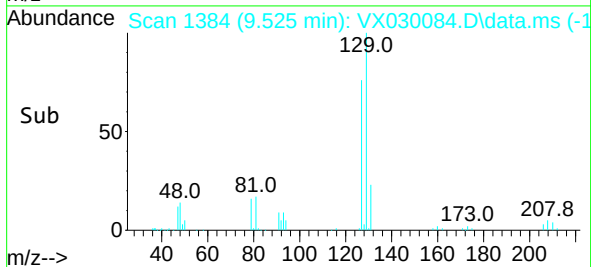
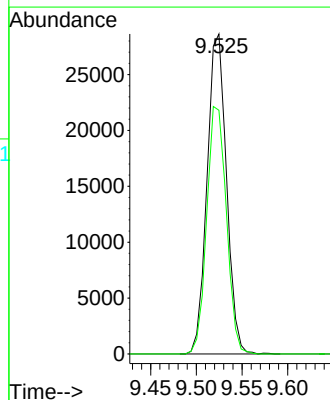
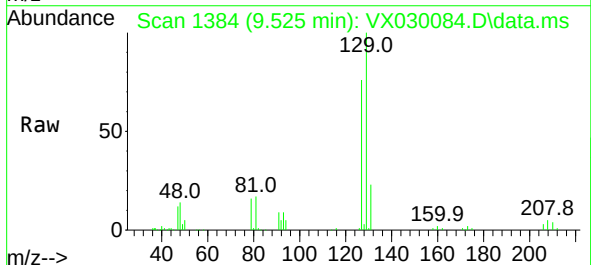
Manual Integrations
APPROVED

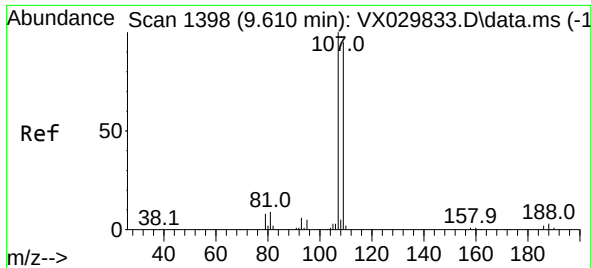
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#60
Dibromochloromethane
Concen: 20.532 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

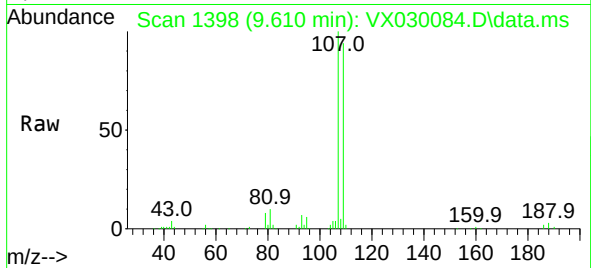
Tgt Ion:129 Resp: 42222
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.565 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

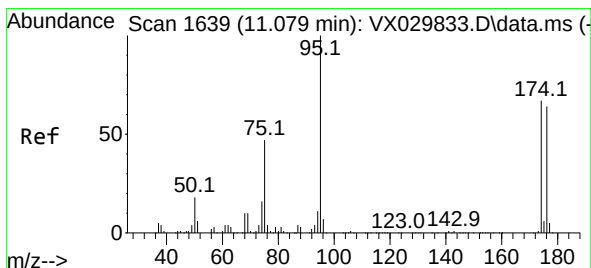
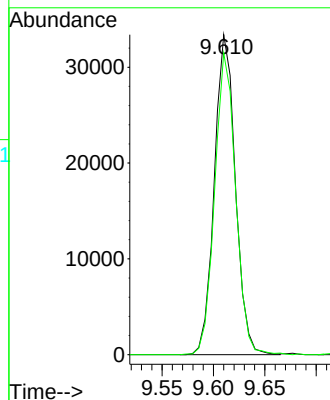
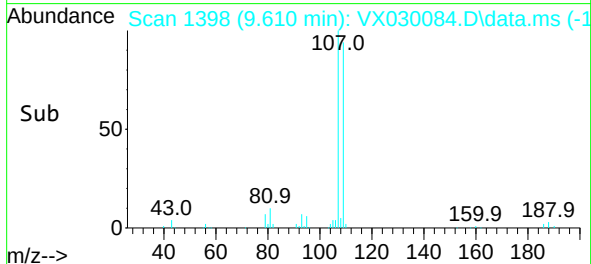
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



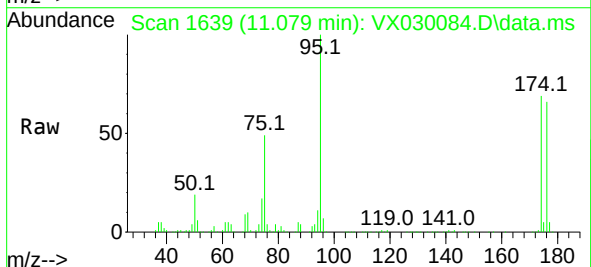
Tgt Ion:107 Resp: 47375
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8

Manual Integrations
APPROVED

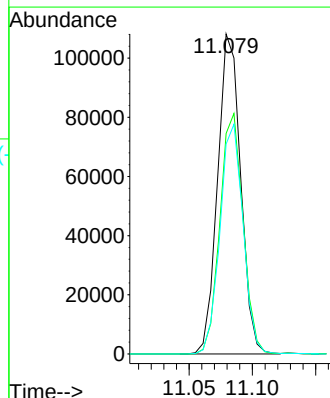
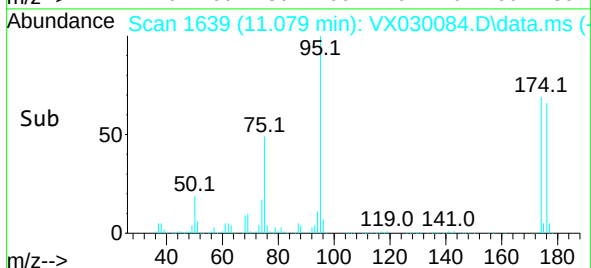
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

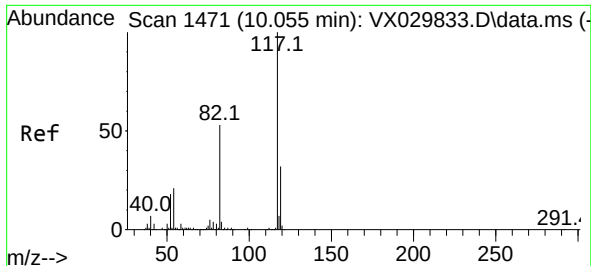


#62
4-Bromofluorobenzene
Concen: 52.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56



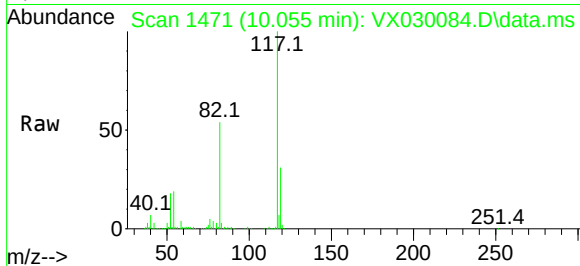
Tgt Ion: 95 Resp: 136392
Ion Ratio Lower Upper
95 100
174 75.9 0.0 149.0
176 72.3 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

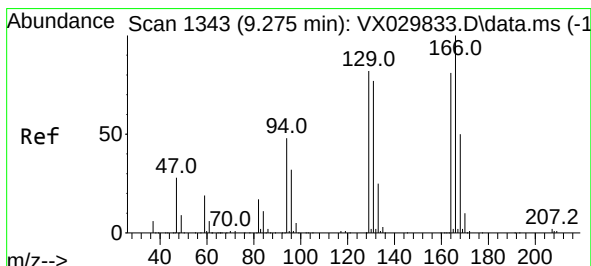
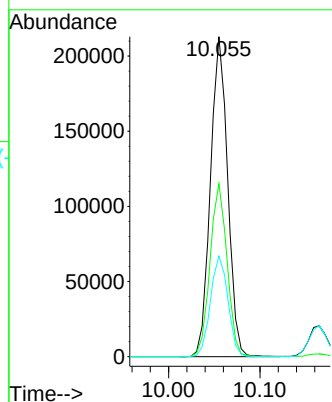
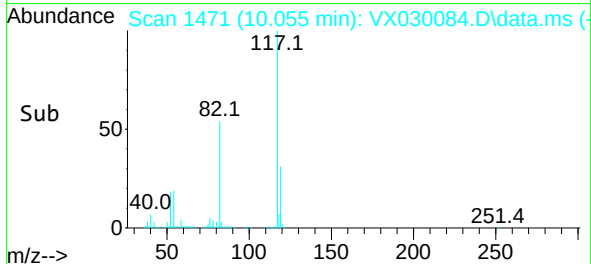
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:117 Resp: 277550
Ion Ratio Lower Upper
117 100
82 54.1 42.7 64.1
119 31.5 25.4 38.2

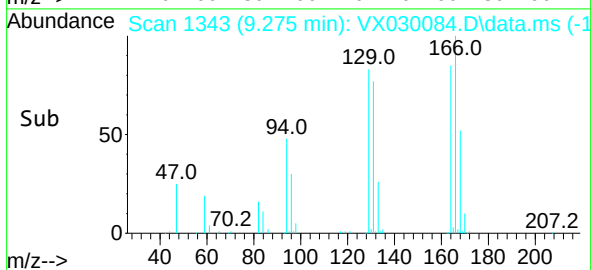
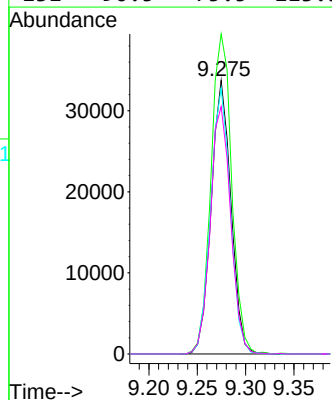
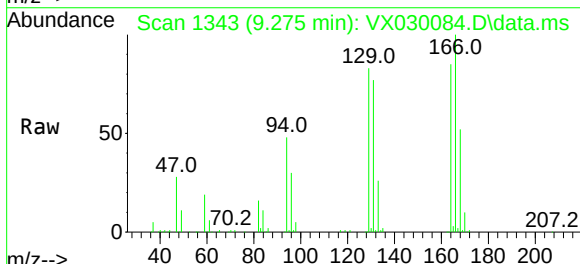
Manual Integrations
APPROVED

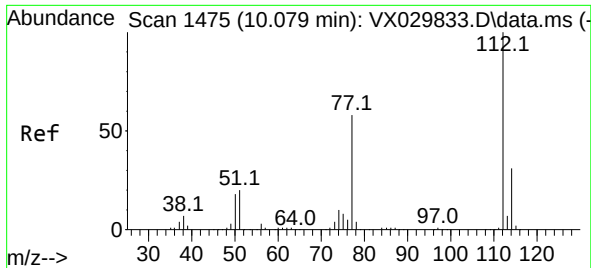
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#64
Tetrachloroethene
Concen: 21.489 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

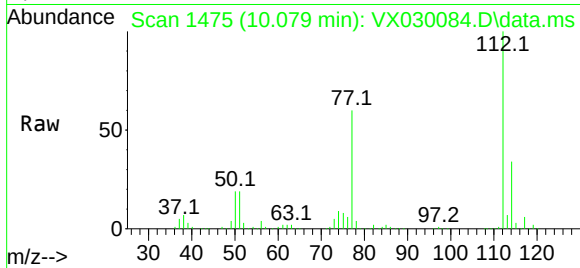
Tgt Ion:164 Resp: 47879
Ion Ratio Lower Upper
164 100
166 117.1 98.2 147.4
129 97.3 80.8 121.2
131 90.5 75.5 113.3





#65
Chlorobenzene
Concen: 20.739 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

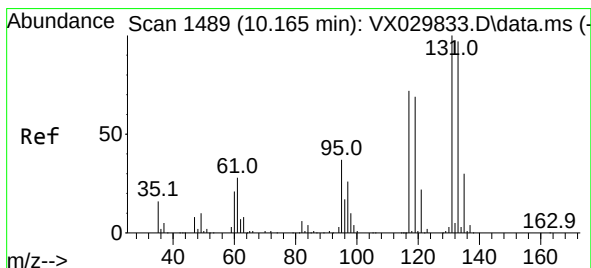
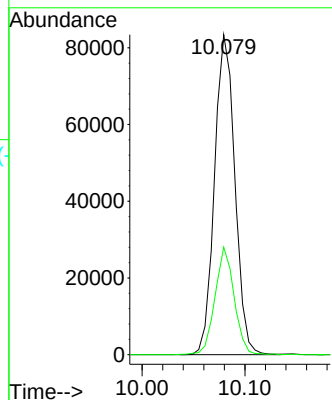
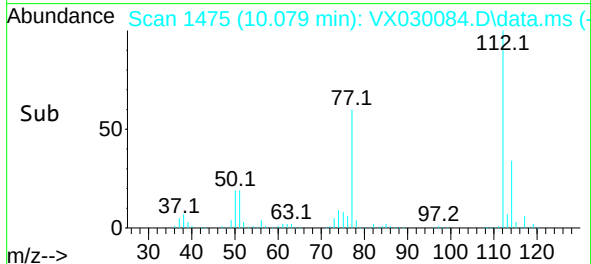
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:112 Resp: 114624
Ion Ratio Lower Upper
112 100
114 33.6 24.6 36.8

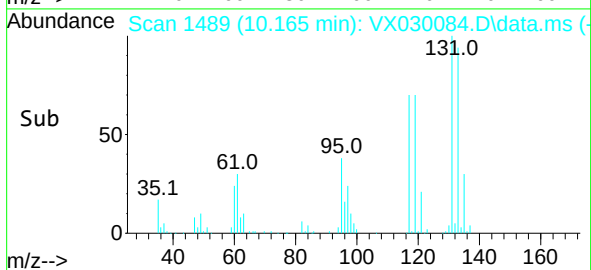
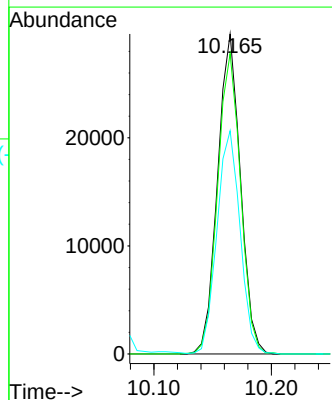
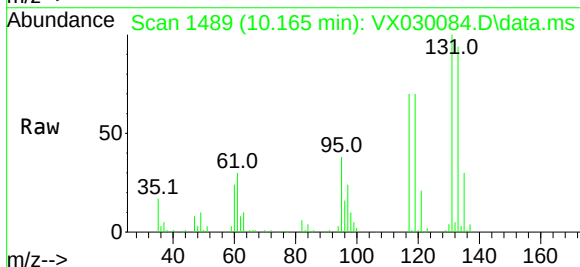
Manual Integrations
APPROVED

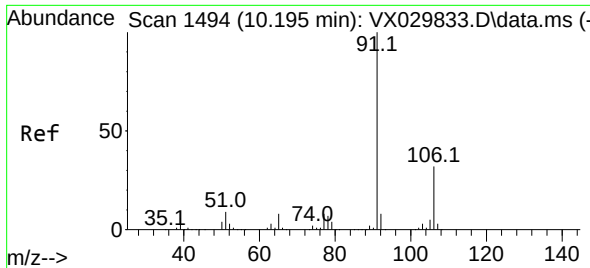
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.228 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

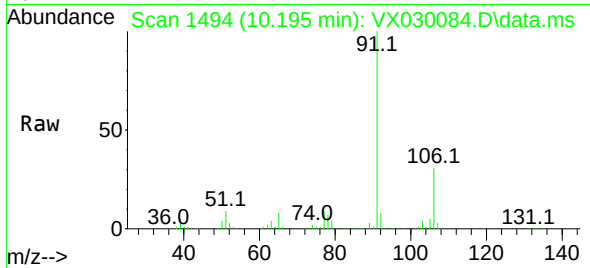
Tgt Ion:131 Resp: 39998
Ion Ratio Lower Upper
131 100
133 94.4 46.9 140.8
119 70.9 34.4 103.1





#67
Ethyl Benzene
Concen: 21.763 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

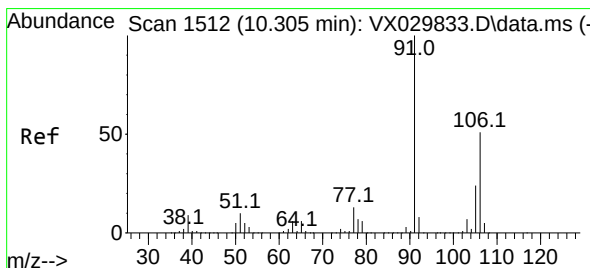
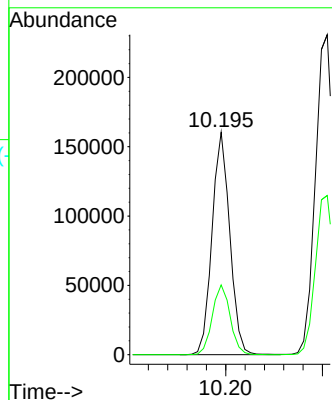
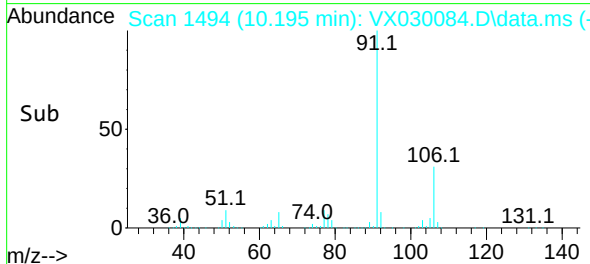
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 91 Resp: 20385
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

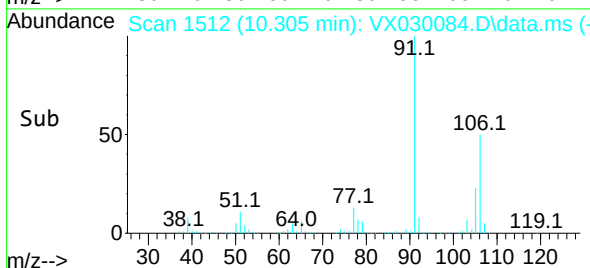
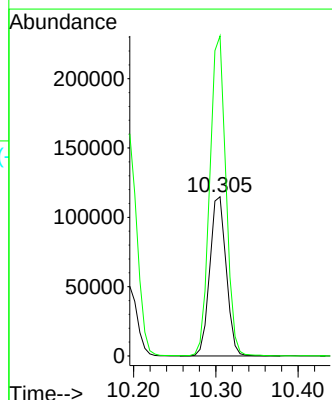
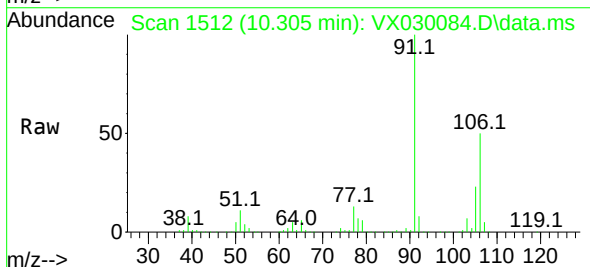
Manual Integrations
APPROVED

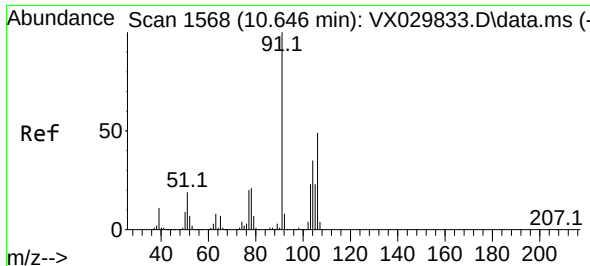
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#68
m/p-Xylenes
Concen: 43.462 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Tgt Ion:106 Resp: 159679
Ion Ratio Lower Upper
106 100
91 197.6 158.2 237.4





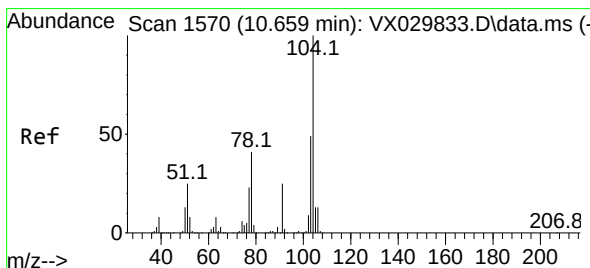
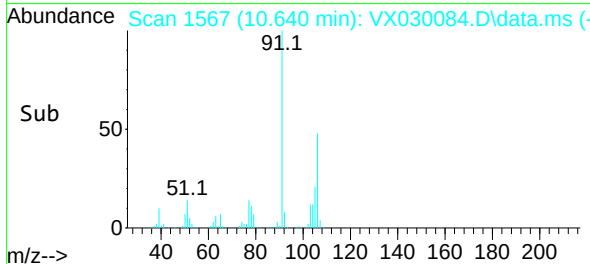
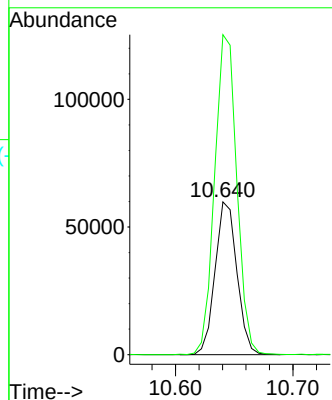
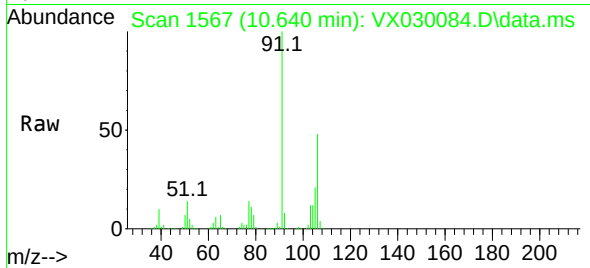
#69
o-Xylene
Concen: 20.996 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion:106 Resp: 77239
Ion Ratio Lower Upper
106 100
91 213.2 103.8 311.6

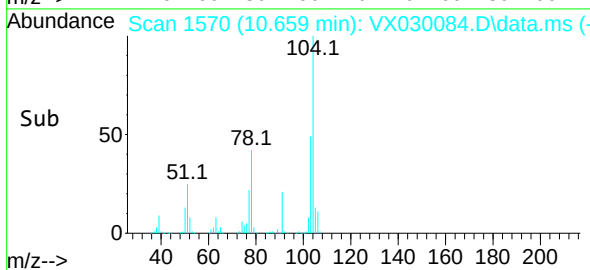
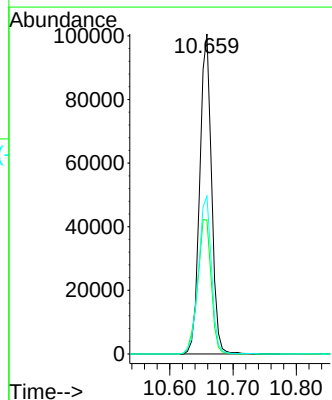
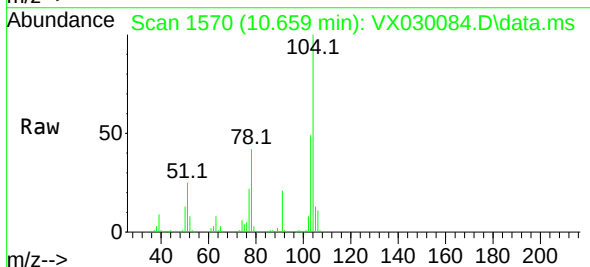
Manual Integrations
APPROVED

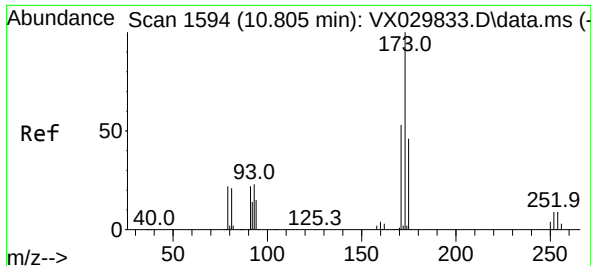
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#70
Styrene
Concen: 21.446 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

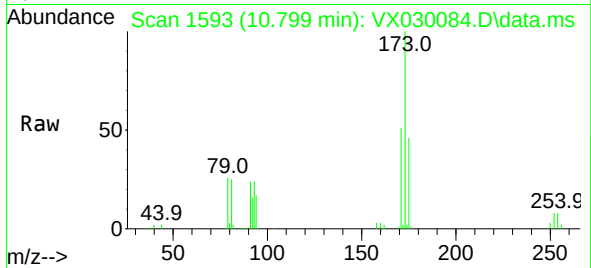
Tgt Ion:104 Resp: 130945
Ion Ratio Lower Upper
104 100
78 47.9 37.8 56.8
103 54.2 44.5 66.7





#71
Bromoform
Concen: 19.010 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

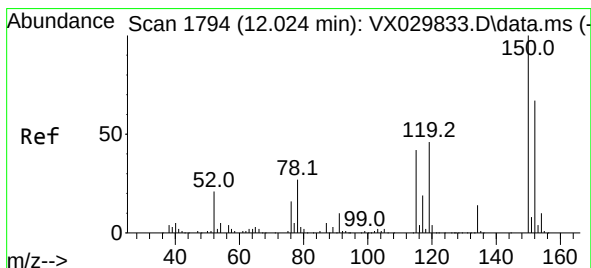
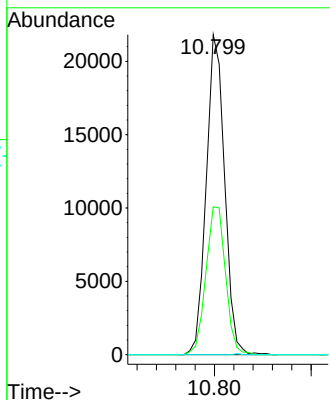
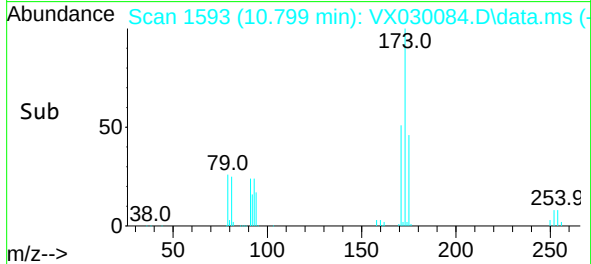
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:173 Resp: 28778
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.2
254 0.0 0.1 0.1

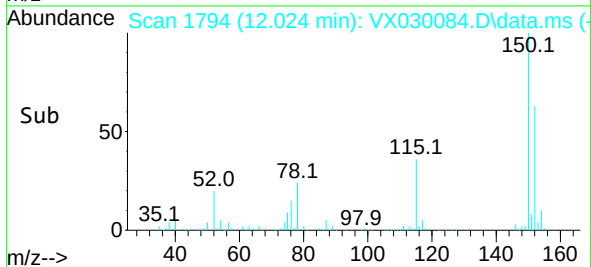
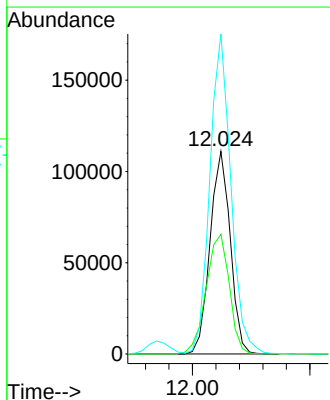
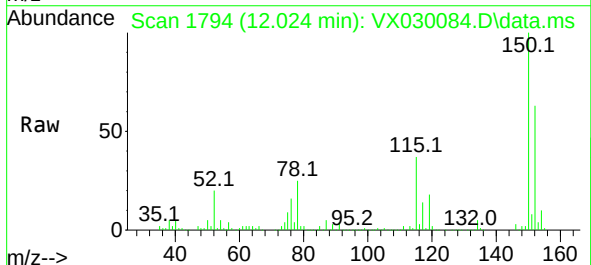
Manual Integrations
APPROVED

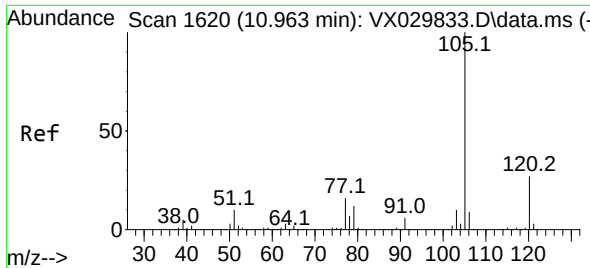
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

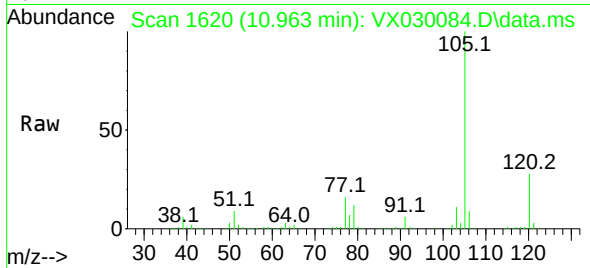
Tgt Ion:152 Resp: 132846
Ion Ratio Lower Upper
152 100
115 67.6 40.5 121.5
150 163.7 0.0 347.0





#73
Isopropylbenzene
Concen: 21.803 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

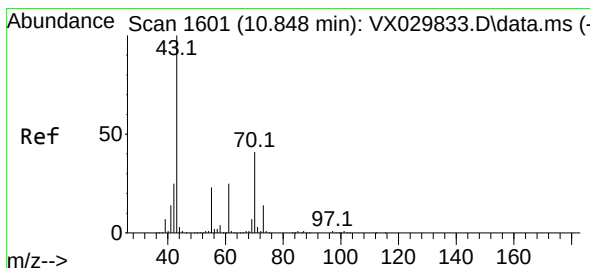
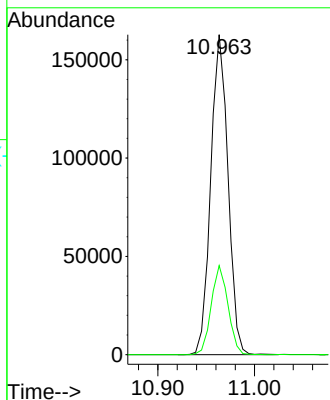
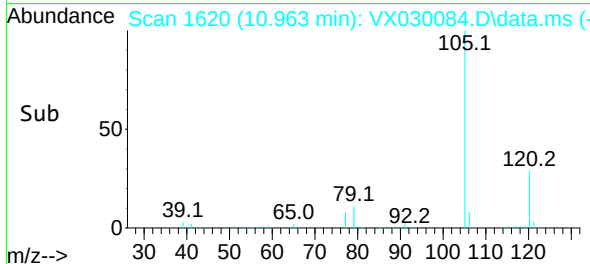
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



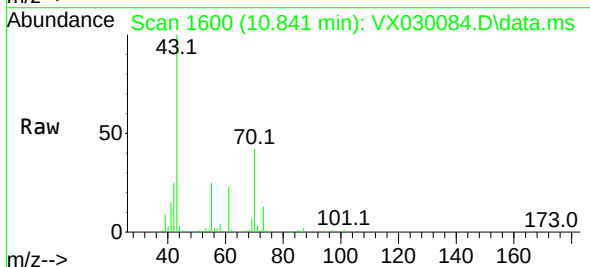
Tgt Ion:105 Resp: 201678
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations
APPROVED

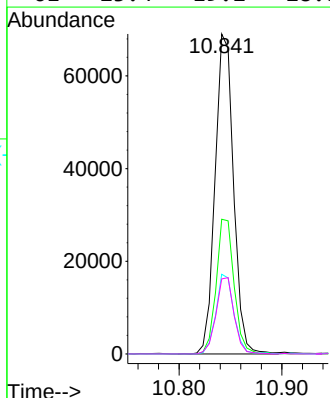
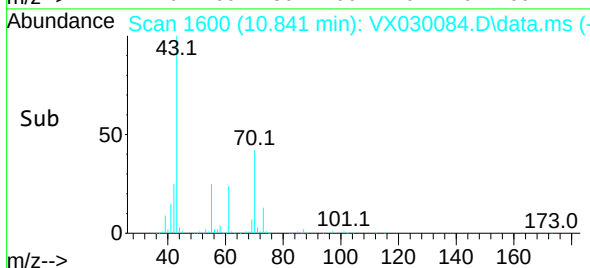
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

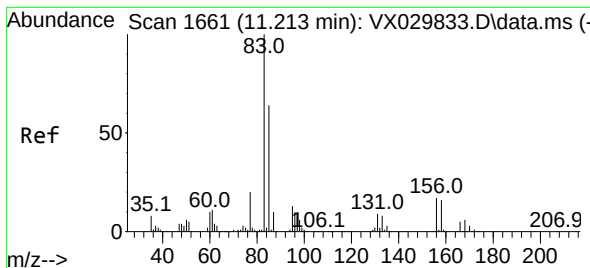


#74
N-ethyl acetate
Concen: 21.145 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56



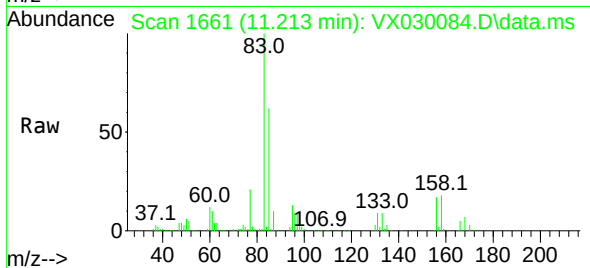
Tgt Ion: 43 Resp: 85906
Ion Ratio Lower Upper
43 100
70 40.9 32.3 48.5
55 24.3 18.4 27.6
61 23.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.943 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

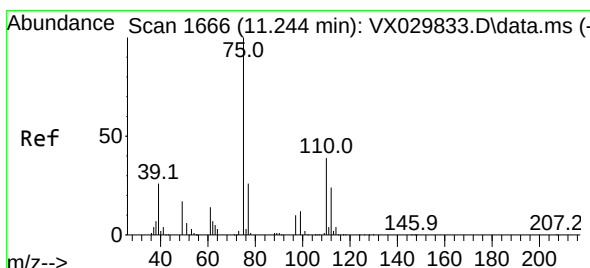
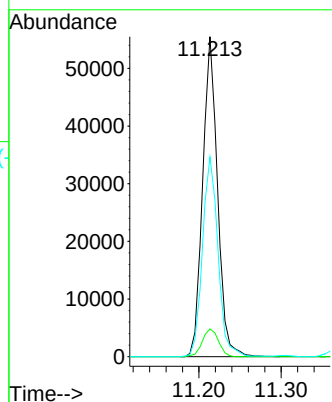
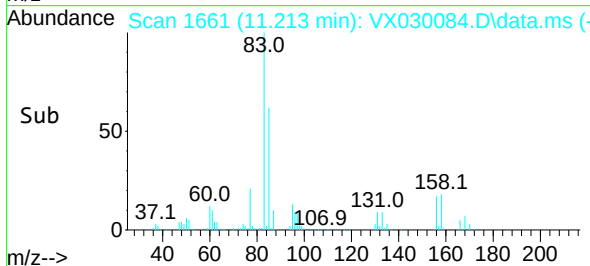
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



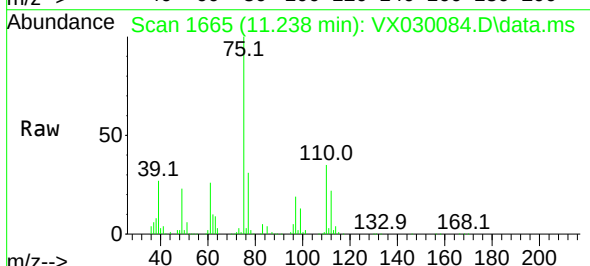
Tgt Ion: 83 Resp: 6989
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 65.4 32.5 97.5

Manual Integrations
APPROVED

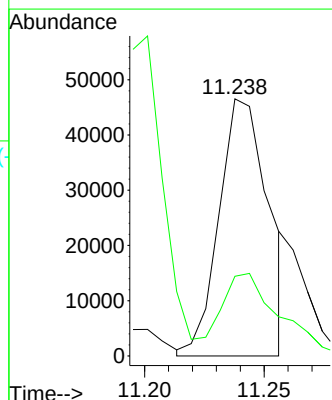
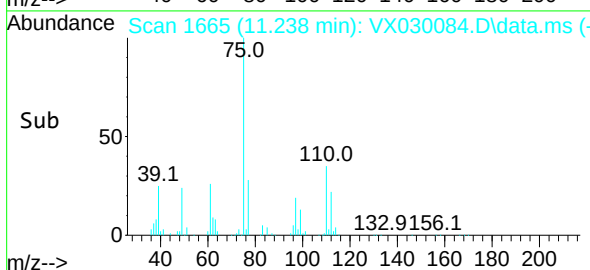
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

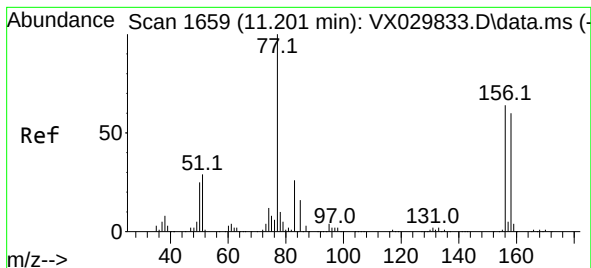


#76
1,2,3-Trichloropropane
Concen: 21.856 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56



Tgt Ion: 75 Resp: 66757
Ion Ratio Lower Upper
75 100
77 38.7 19.8 59.3





#77

Bromobenzene

Concen: 20.605 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030084.D

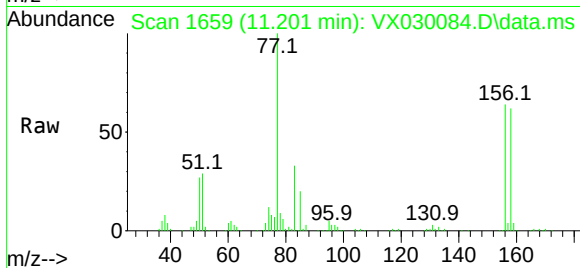
Acq: 15 Jul 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01



Tgt Ion:156 Resp: 4768

Ion Ratio Lower Upper

156 100

77 160.9 82.7 247.9

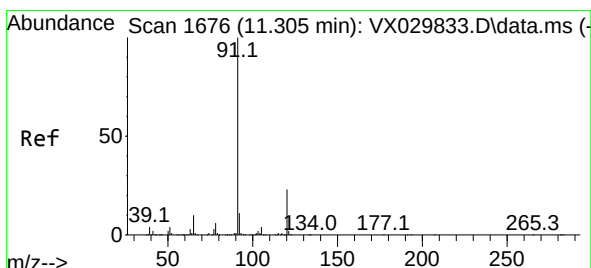
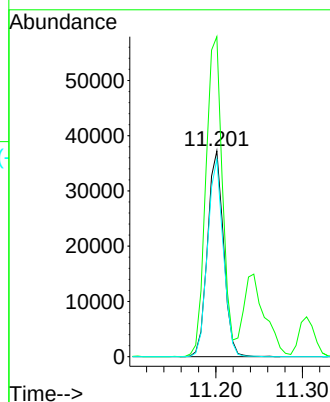
158 94.8 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#78

n-propylbenzene

Concen: 21.722 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030084.D

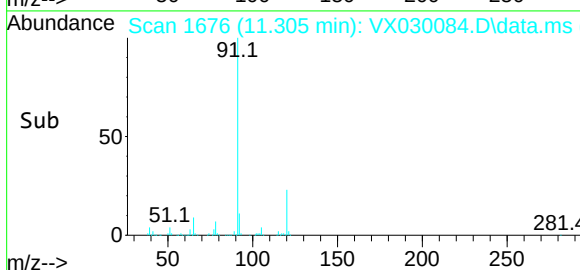
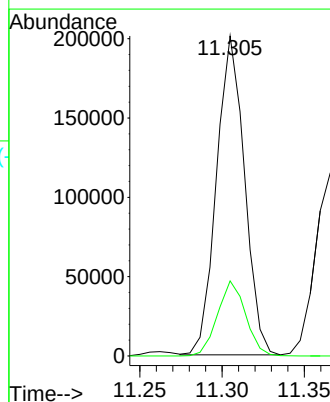
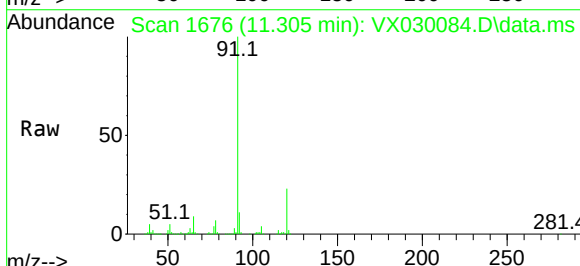
Acq: 15 Jul 2022 11:56

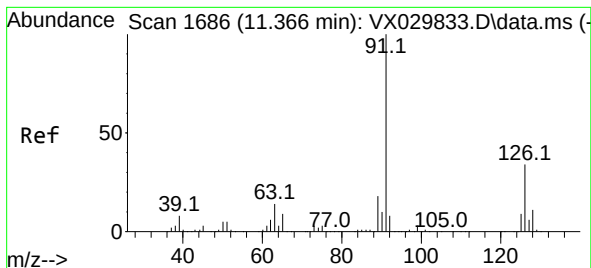
Tgt Ion: 91 Resp: 238369

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8





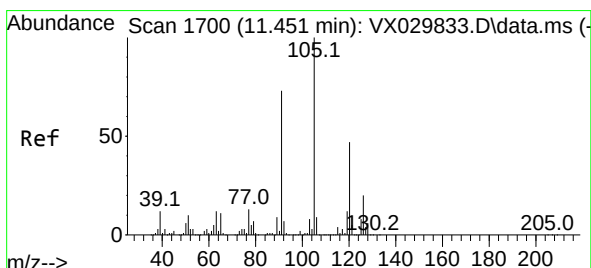
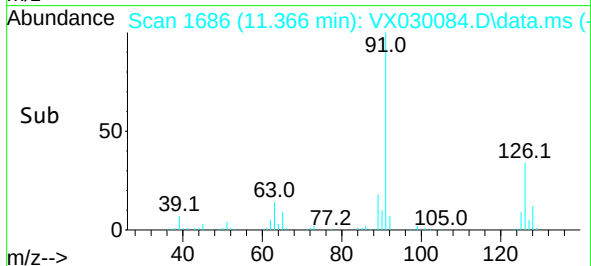
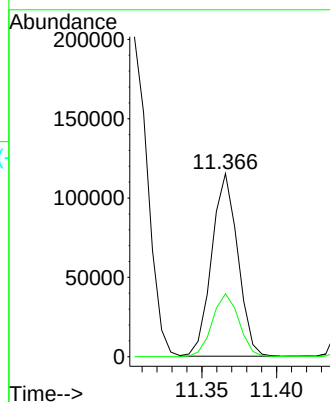
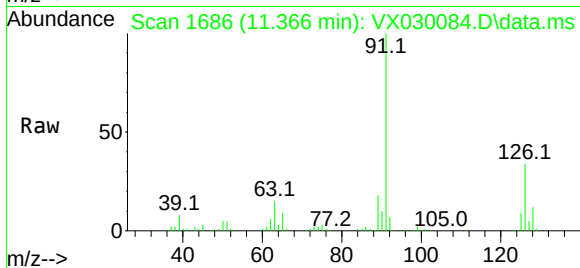
#79
2-Chlorotoluene
Concen: 21.256 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 91 Resp: 139714
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3

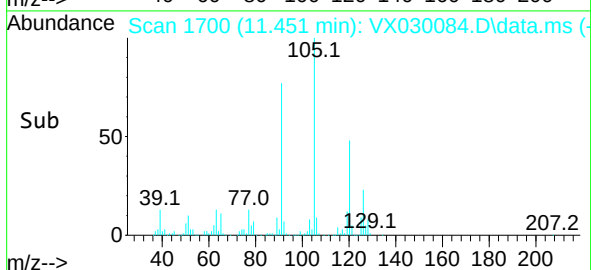
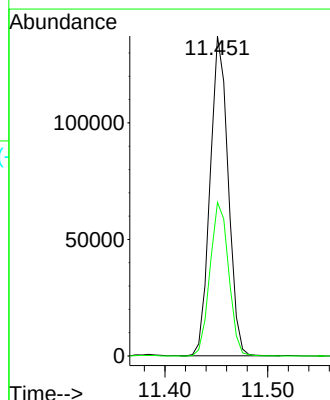
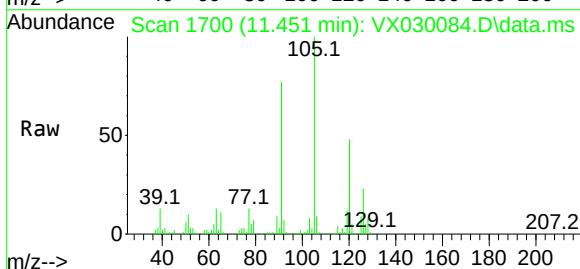
Manual Integrations
APPROVED

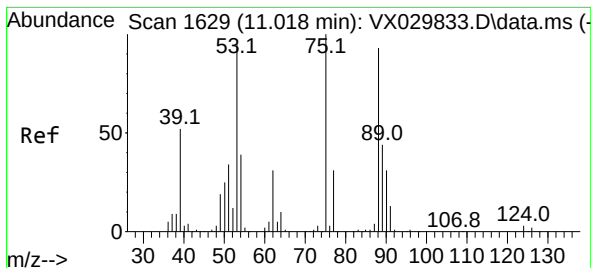
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.436 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

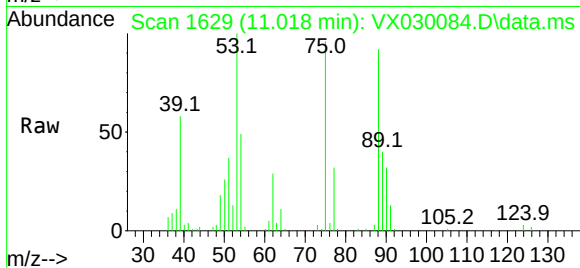
Tgt Ion:105 Resp: 167079
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.591 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

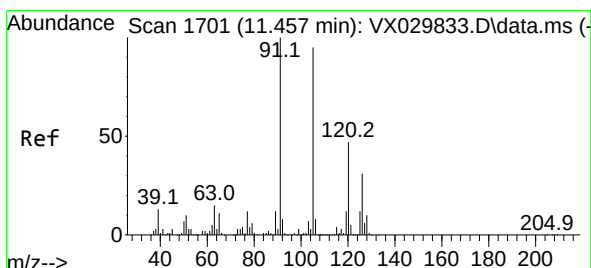
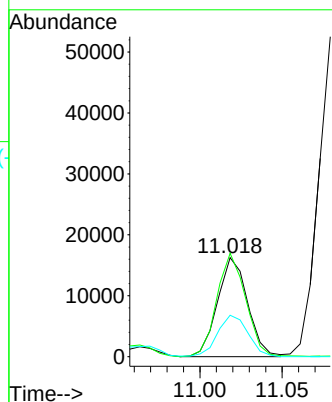
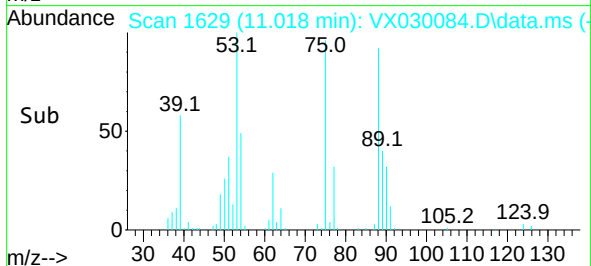
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



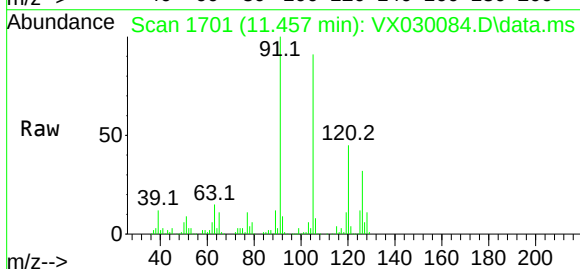
Tgt Ion: 75 Resp: 20734
Ion Ratio Lower Upper
75 100
53 100.3 74.2 111.4
89 42.3 34.8 52.2

Manual Integrations
APPROVED

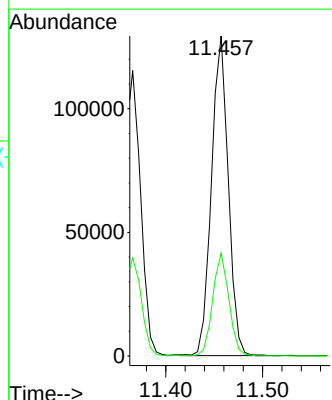
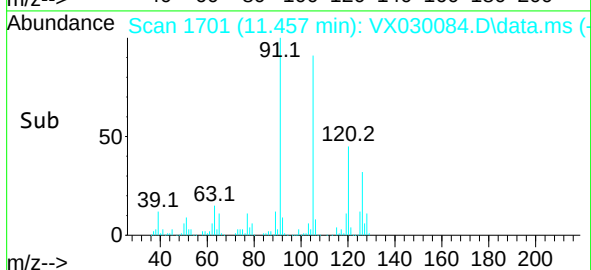
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

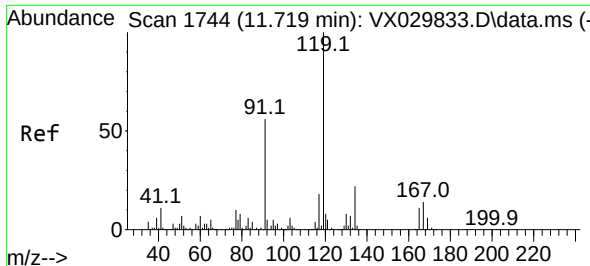


#82
4-Chlorotoluene
Concen: 21.226 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56



Tgt Ion: 91 Resp: 156313
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9





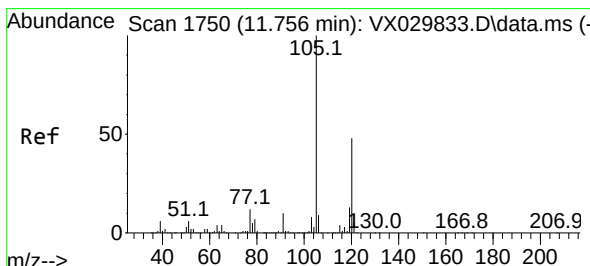
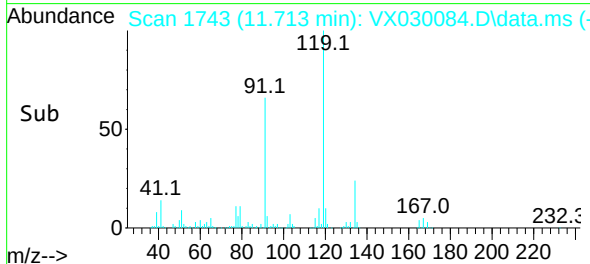
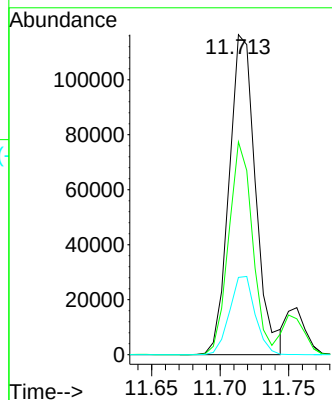
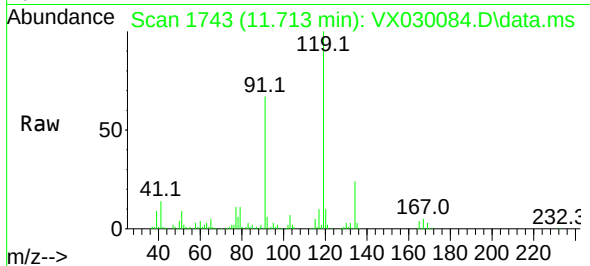
#83
tert-Butylbenzene
Concen: 20.981 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion:119 Resp: 15682
Ion Ratio Lower Upper
119 100
91 59.9 28.3 84.9
134 23.7 11.2 33.5

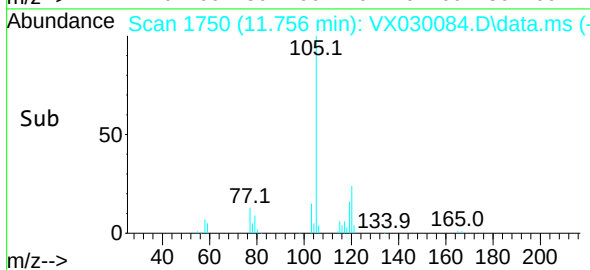
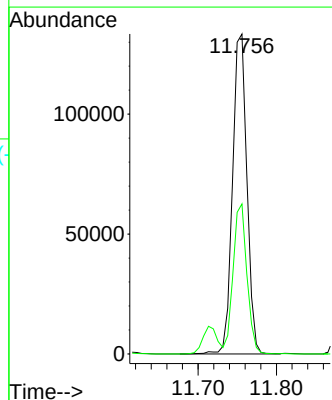
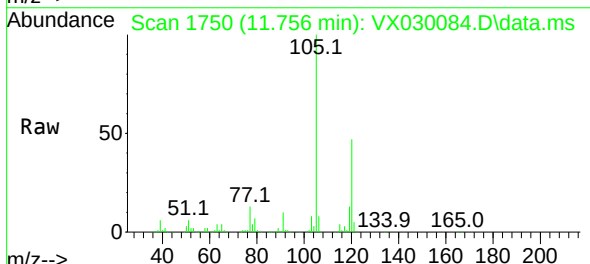
Manual Integrations
APPROVED

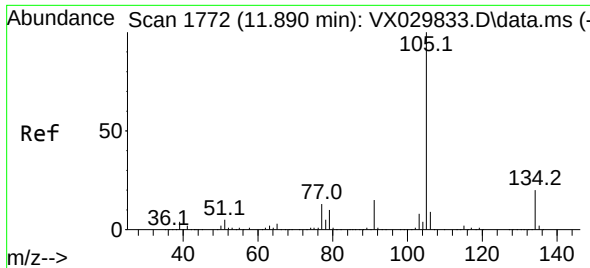
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.000 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

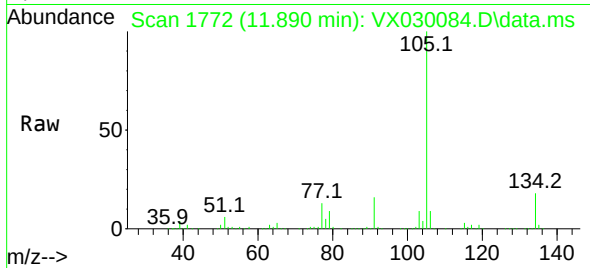
Tgt Ion:105 Resp: 169611
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.538 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030084.D
 Acq: 15 Jul 2022 11:56

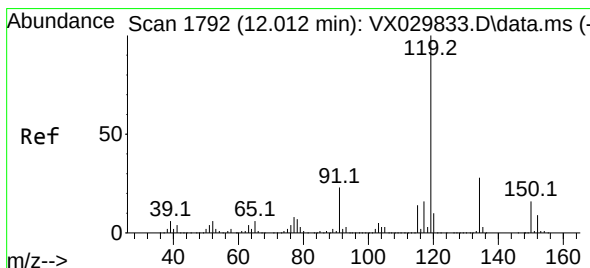
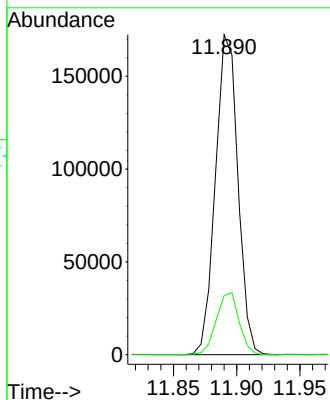
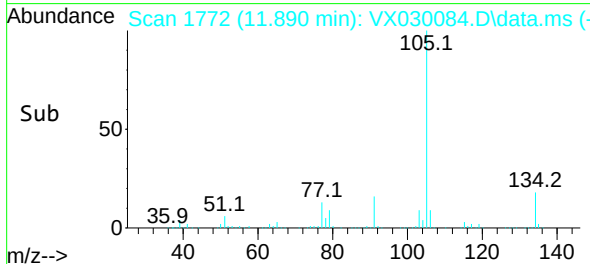
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBSD01



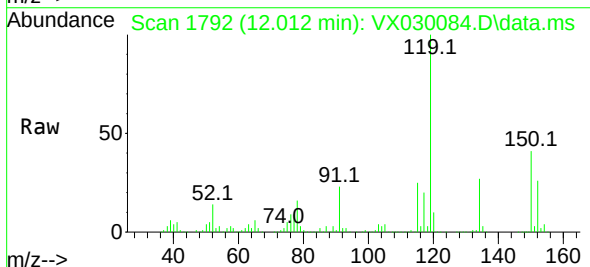
Tgt Ion:105 Resp: 212820
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
 APPROVED

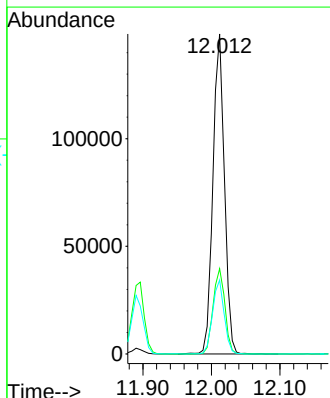
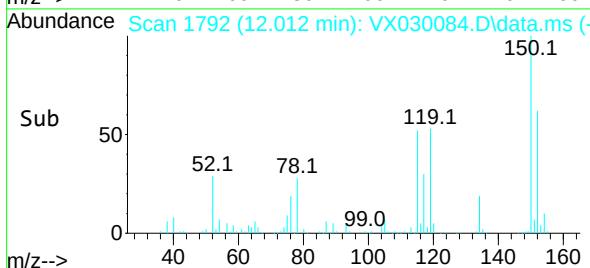
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

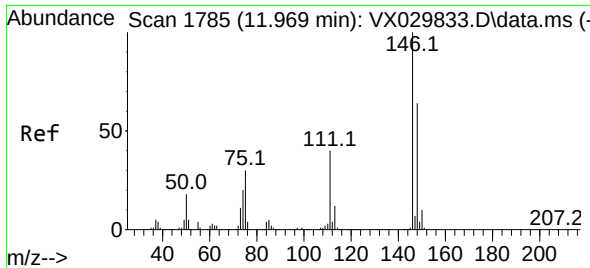


#86
 p-Isopropyltoluene
 Concen: 21.836 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030084.D
 Acq: 15 Jul 2022 11:56



Tgt Ion:119 Resp: 173103
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.9 41.6
 91 23.4 11.8 35.3





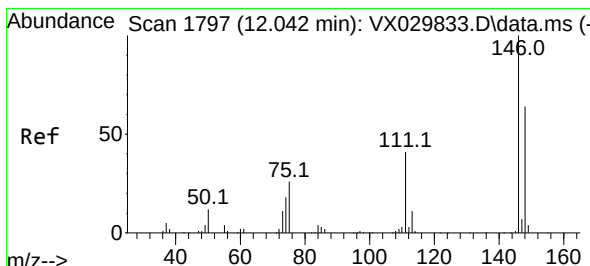
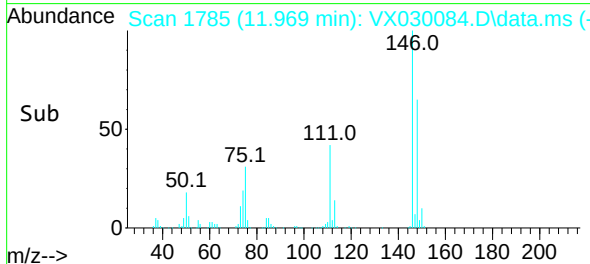
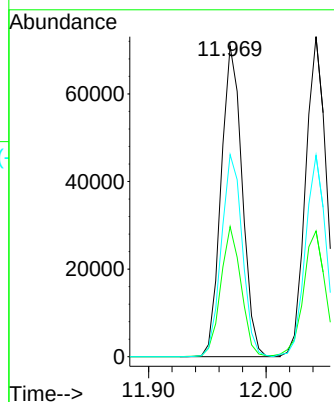
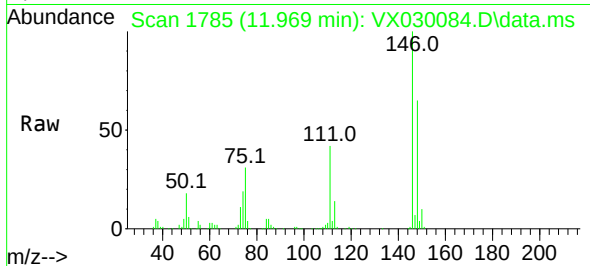
#87
1,3-Dichlorobenzene
Concen: 20.763 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion:146 Resp: 8878
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 64.5 31.8 95.3

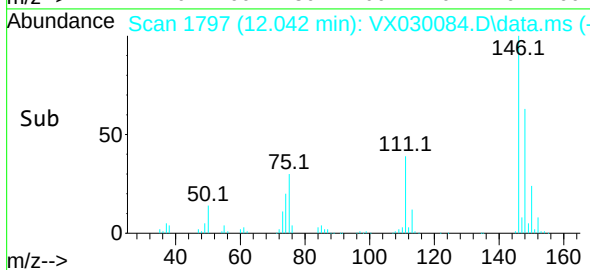
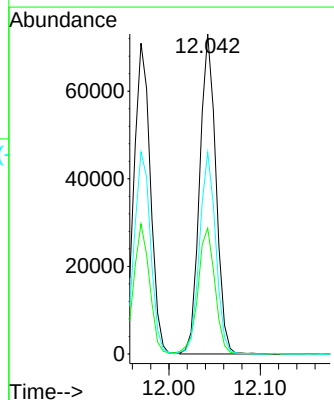
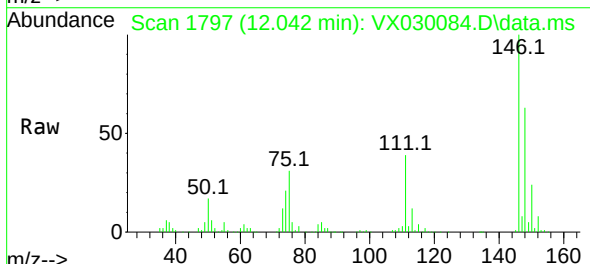
Manual Integrations
APPROVED

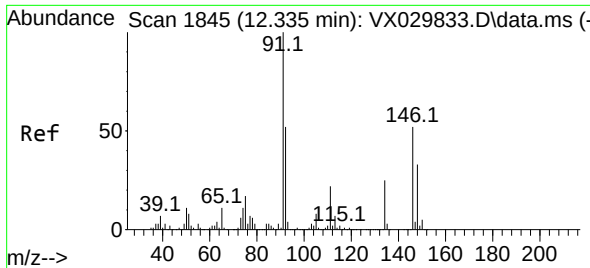
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#88
1,4-Dichlorobenzene
Concen: 20.602 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

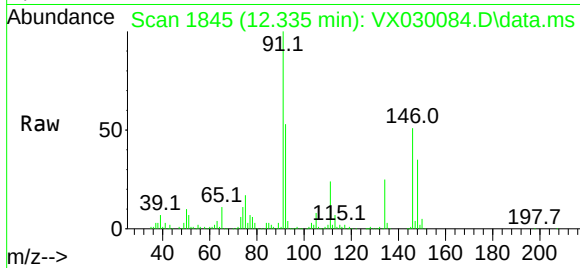
Tgt Ion:146 Resp: 90408
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 62.7 32.3 96.8





#89
n-Butylbenzene
Concen: 22.016 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

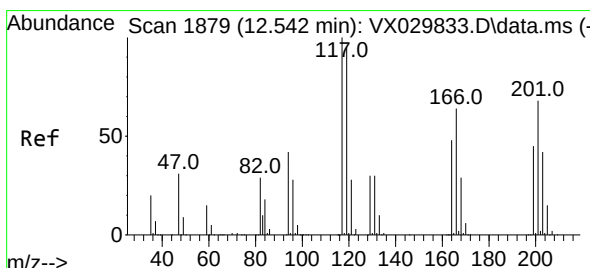
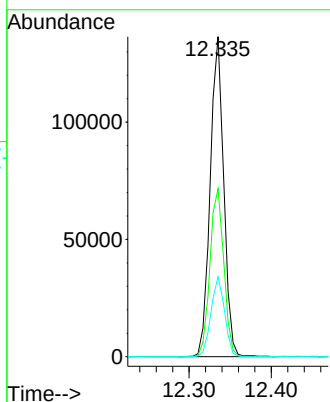
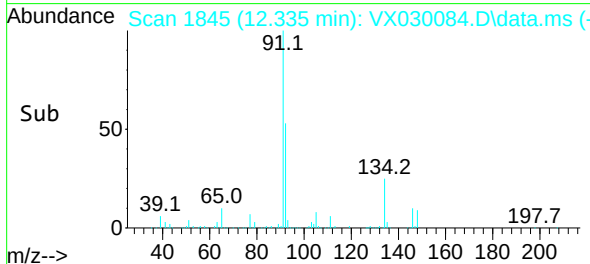
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 91 Resp: 156374
Ion Ratio Lower Upper
91 100
92 53.8 26.2 78.5
134 25.0 12.6 37.8

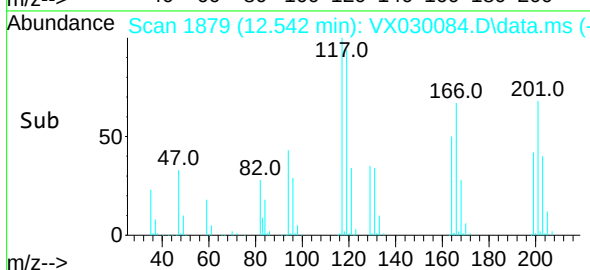
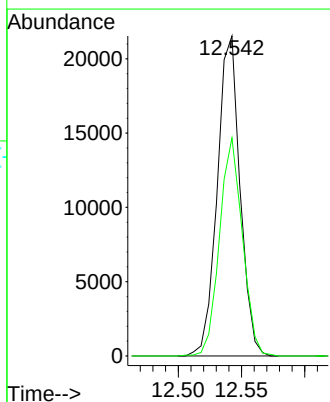
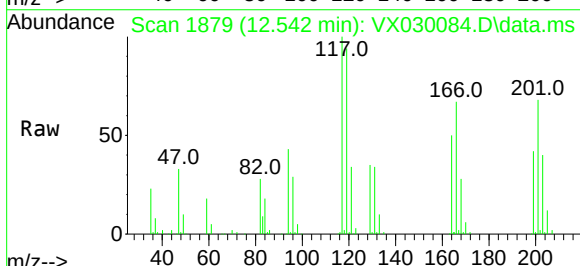
Manual Integrations
APPROVED

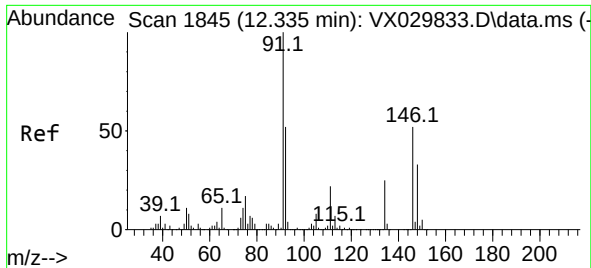
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#90
Hexachloroethane
Concen: 19.835 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Tgt Ion:117 Resp: 26880
Ion Ratio Lower Upper
117 100
201 68.6 34.2 102.5





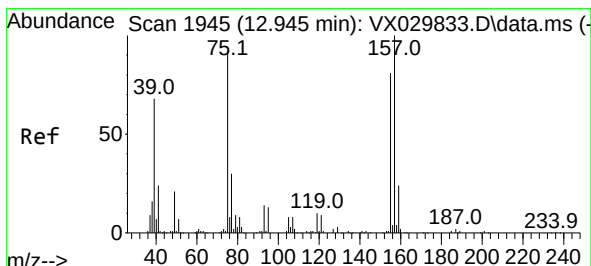
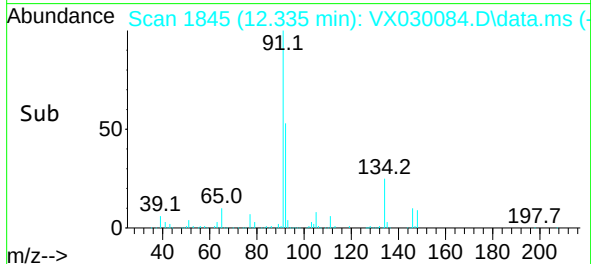
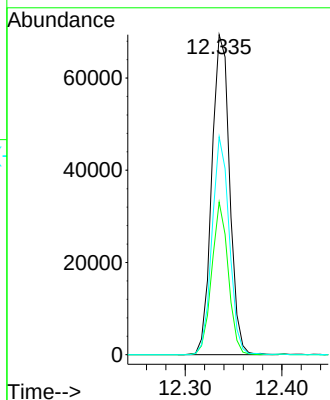
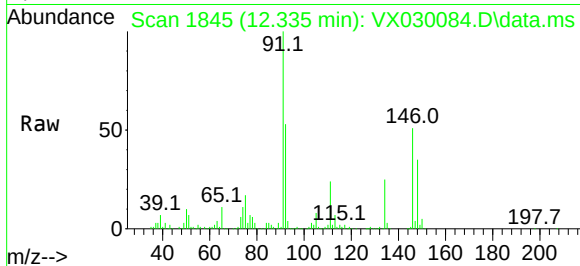
#91
1,2-Dichlorobenzene
Concen: 20.488 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion:146 Resp: 89010
Ion Ratio Lower Upper
146 100
111 44.0 20.7 62.1
148 65.6 32.0 96.2

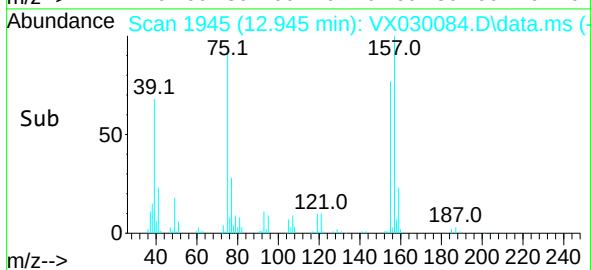
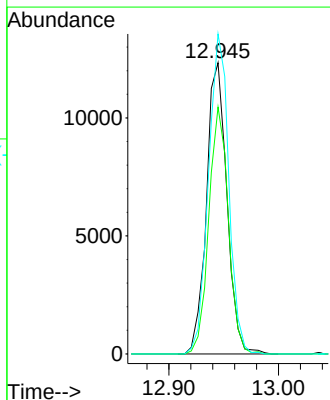
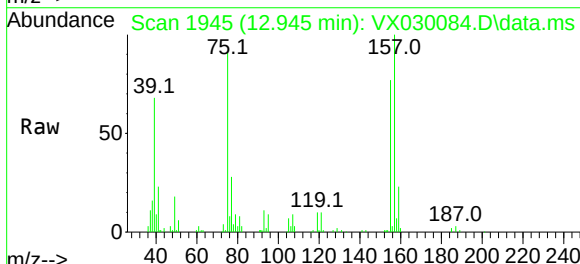
Manual Integrations
APPROVED

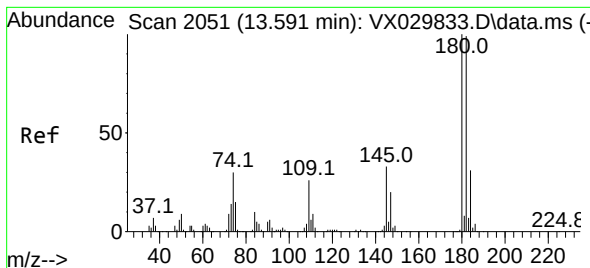
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.950 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

Tgt Ion: 75 Resp: 15964
Ion Ratio Lower Upper
75 100
155 81.0 45.0 134.8
157 109.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.066 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

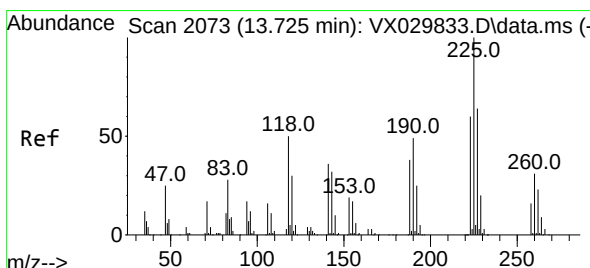
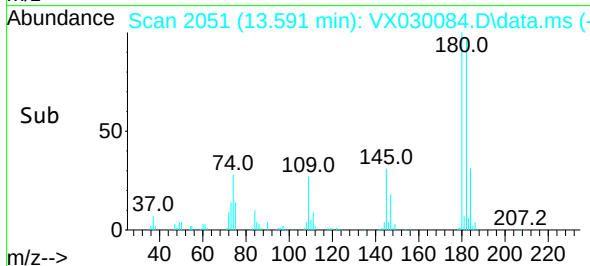
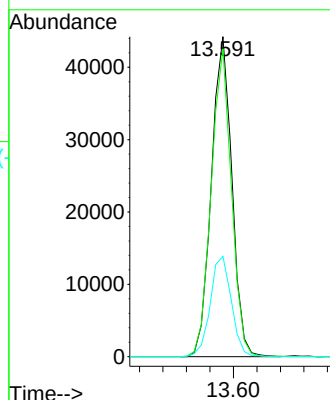
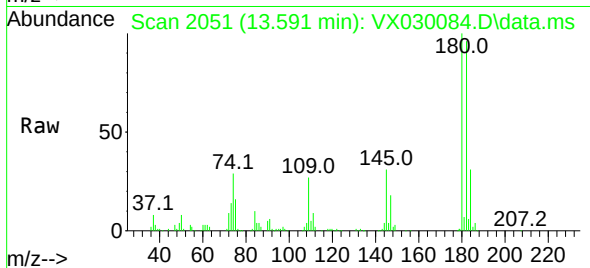
Tgt Ion:180	Resp:	5354
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.2 144.6
145	32.4	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#94

Hexachlorobutadiene

Concen: 20.800 ug/l

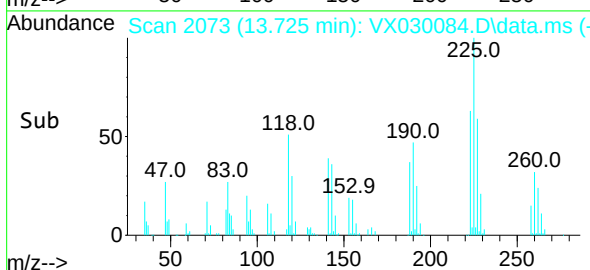
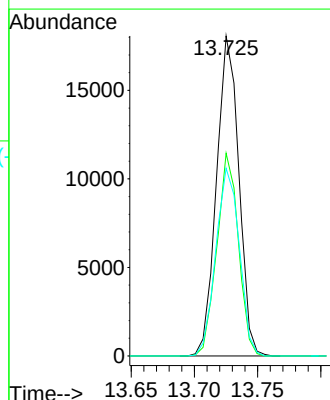
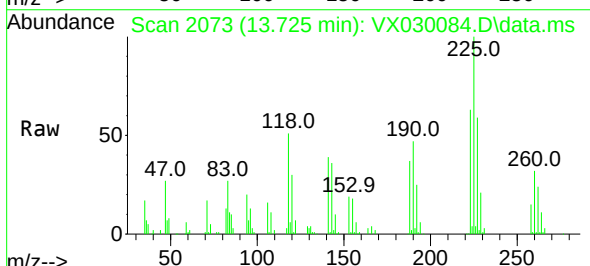
RT: 13.725 min Scan# 2073

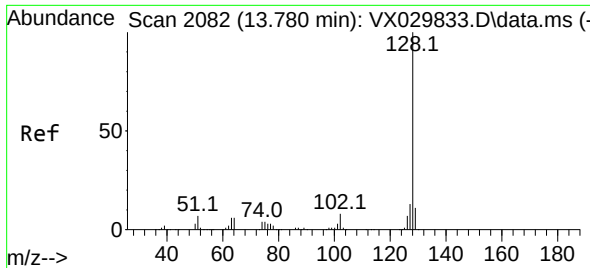
Delta R.T. 0.000 min

Lab File: VX030084.D

Acq: 15 Jul 2022 11:56

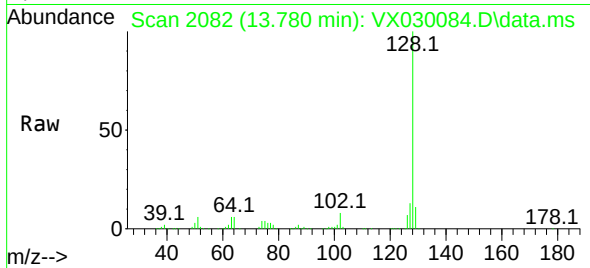
Tgt Ion:225	Resp:	22160
Ion Ratio	Lower	Upper
225	100	
223	61.0	30.6 91.6
227	61.7	31.9 95.9





#95
Naphthalene
Concen: 19.984 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56

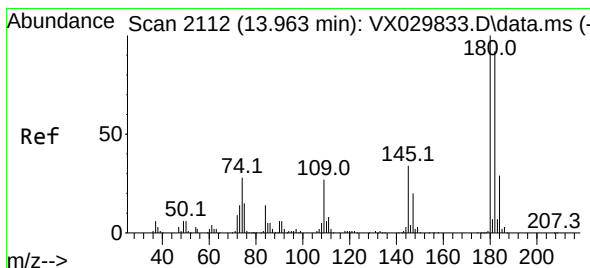
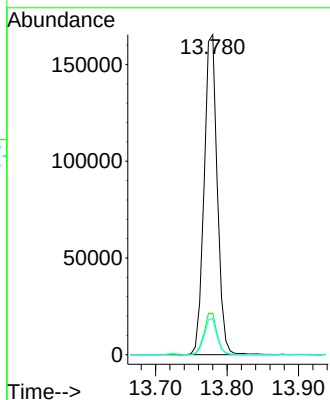
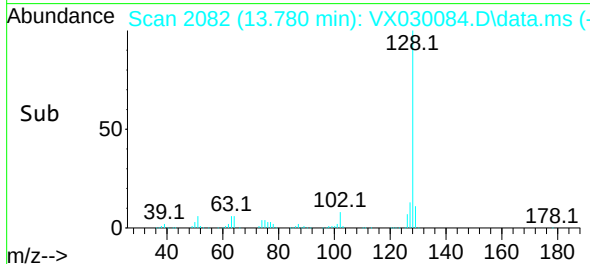
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



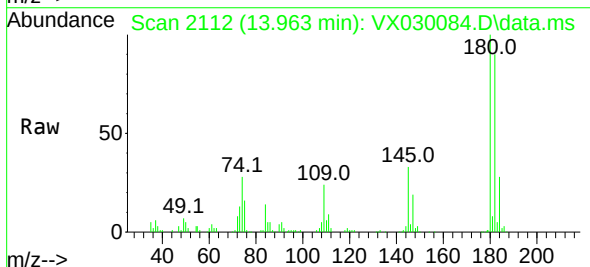
Tgt Ion:128 Resp: 211669
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.661 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030084.D
Acq: 15 Jul 2022 11:56



Tgt Ion:180 Resp: 56097
Ion Ratio Lower Upper
180 100
182 92.9 47.0 141.0
145 33.5 17.0 50.9

