

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031358.D
 Acq On : 15 Sep 2022 16:58
 Operator : JC/MD
 Sample : VX0915WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

Quant Time: Sep 16 04:54:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	94777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69234	46.003	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 92.000%			
35) Dibromofluoromethane	5.391	113	56152	55.117	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.240%			
50) Toluene-d8	8.653	98	210155	54.991	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.980%			
62) 4-Bromofluorobenzene	11.079	95	71583	51.151	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11460	17.310	ug/l	91
3) Chloromethane	1.288	50	17731	18.545	ug/l	99
4) Vinyl Chloride	1.374	62	21099	19.695	ug/l	100
5) Bromomethane	1.605	94	30346	37.773	ug/l	95
6) Chloroethane	1.685	64	19104	22.482	ug/l	100
7) Trichlorofluoromethane	1.886	101	53073	27.026	ug/l	97
8) Diethyl Ether	2.136	74	19616	22.498	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	17185	18.506	ug/l	92
10) Methyl Iodide	2.453	142	18783	19.521	ug/l	99
11) Tert butyl alcohol	2.983	59	25734	56.003	ug/l	100
12) 1,1-Dichloroethene	2.319	96	15516	18.125	ug/l	91
13) Acrolein	2.233	56	14387	82.841	ug/l	99
14) Allyl chloride	2.660	41	27725	14.661	ug/l	99
15) Acrylonitrile	3.068	53	55049	79.306	ug/l	99
16) Acetone	2.386	43	46923	73.034	ug/l	95
17) Carbon Disulfide	2.508	76	36408	18.340	ug/l	99
18) Methyl Acetate	2.709	43	28972	15.207	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	63552	16.031	ug/l	97
20) Methylene Chloride	2.788	84	19341	17.651	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	17921	17.683	ug/l	93
22) Diisopropyl ether	3.763	45	61199	15.465	ug/l	96
23) Vinyl Acetate	3.727	43	264617	80.460	ug/l	99
24) 1,1-Dichloroethane	3.611	63	33986	16.364	ug/l	94
25) 2-Butanone	4.562	43	79152	74.690	ug/l	98
26) 2,2-Dichloropropane	4.477	77	29467	14.955	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	21867	17.342	ug/l	92
28) Bromochloromethane	4.897	49	15880	16.404	ug/l	93
29) Tetrahydrofuran	5.013	42	51038	77.751	ug/l	98
30) Chloroform	5.099	83	37050	16.847	ug/l	99
31) Cyclohexane	5.471	56	27340	16.909	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	33305	16.901	ug/l	99
36) 1,1-Dichloropropene	5.696	75	25312	18.152	ug/l	100
37) Ethyl Acetate	4.721	43	31507	17.194	ug/l	99
38) Carbon Tetrachloride	5.684	117	28096	18.536	ug/l	96
39) Methylcyclohexane	7.379	83	29527	19.227	ug/l	93
40) Benzene	6.044	78	77941	19.464	ug/l	100

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 MSVOA_X
 ClientSampleId :
 VX0915WBS01

Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	15746	15.862	ug/l	94
42) 1,2-Dichloroethane	6.092	62	30351	18.791	ug/l	99
43) Isopropyl Acetate	6.342	43	52256	16.706	ug/l	99
44) Trichloroethene	7.129	130	20516	20.095	ug/l	99
45) 1,2-Dichloropropane	7.434	63	19781	18.044	ug/l	95
46) Dibromomethane	7.580	93	14603	18.784	ug/l	92
47) Bromodichloromethane	7.824	83	28141	17.403	ug/l	97
48) Methyl methacrylate	7.696	41	23000	16.153	ug/l	94
49) 1,4-Dioxane	7.677	88	10523	368.503	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	165393	86.990	ug/l	99
52) Toluene	8.720	92	50279	19.850	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	30204	16.599	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	32403	17.328	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21360	19.102	ug/l	95
56) Ethyl methacrylate	9.116	69	31036	17.146	ug/l	94
57) 1,3-Dichloropropane	9.311	76	34947	18.189	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	73114	86.691	ug/l	99
59) 2-Hexanone	9.433	43	127311	87.733	ug/l	98
60) Dibromochloromethane	9.525	129	22150	18.374	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21933	19.116	ug/l	99
64) Tetrachloroethene	9.275	164	19760	20.787	ug/l	97
65) Chlorobenzene	10.079	112	54516	19.798	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20655	19.038	ug/l	98
67) Ethyl Benzene	10.195	91	95990	19.246	ug/l	96
68) m/p-Xylenes	10.305	106	74686	39.437	ug/l	100
69) o-Xylene	10.640	106	37211	19.345	ug/l	98
70) Styrene	10.659	104	60422	19.317	ug/l	99
71) Bromoform	10.799	173	15431	17.866	ug/l #	98
73) Isopropylbenzene	10.963	105	96289	18.579	ug/l	98
74) N-amyl acetate	10.841	43	43219	16.775	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	34379	18.459	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30633m	17.325	ug/l	
77) Bromobenzene	11.201	156	23597	19.969	ug/l	94
78) n-propylbenzene	11.305	91	111266	18.294	ug/l	99
79) 2-Chlorotoluene	11.366	91	65167	17.511	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	80462	18.531	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9805	15.344	ug/l	95
82) 4-Chlorotoluene	11.457	91	76465	17.926	ug/l	98
83) tert-Butylbenzene	11.713	119	81803	18.831	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	80960	18.760	ug/l	99
85) sec-Butylbenzene	11.890	105	102752	18.889	ug/l	97
86) p-Isopropyltoluene	12.012	119	85088	19.196	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	44565	19.781	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	45679	19.727	ug/l	99
89) n-Butylbenzene	12.335	91	72536	18.454	ug/l	99
90) Hexachloroethane	12.542	117	14929	16.865	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	44868	19.561	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7118	15.291	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	26715	21.509	ug/l	98
94) Hexachlorobutadiene	13.725	225	10081	20.793	ug/l	96
95) Naphthalene	13.774	128	99996	19.816	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27100	20.375	ug/l	99

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

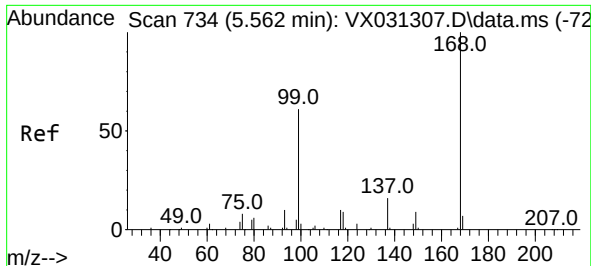
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/16/2022

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Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 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



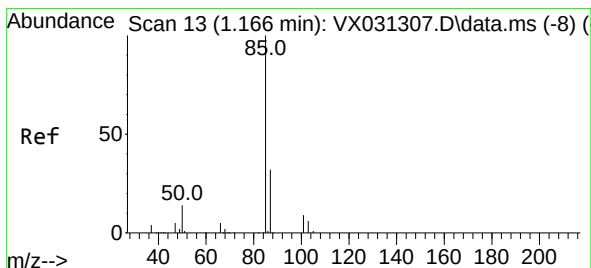
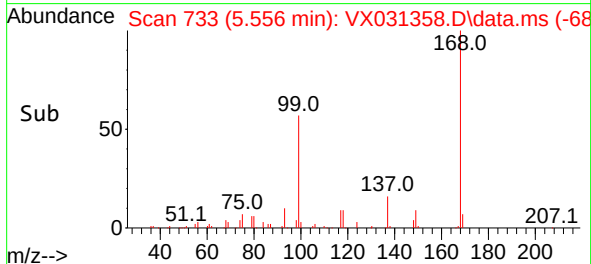
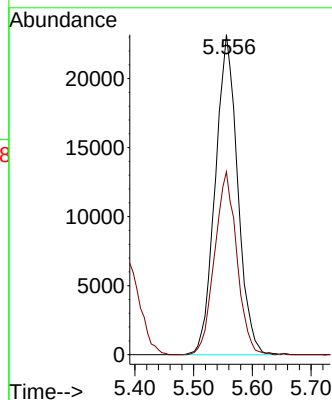
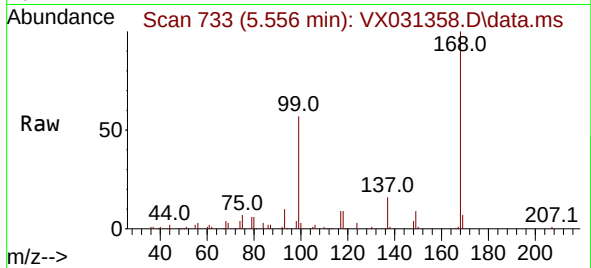
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion:168 Resp: 61314
Ion Ratio Lower Upper
168 100
99 57.2 48.8 73.2

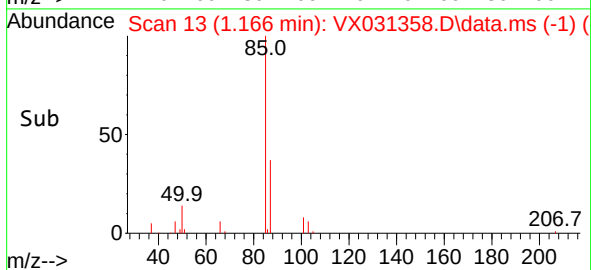
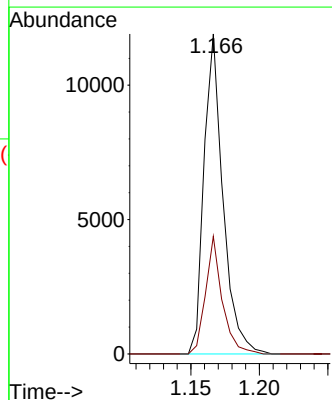
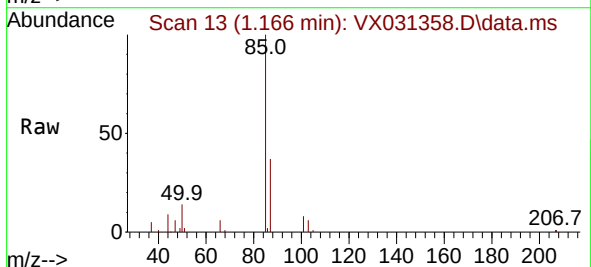
Manual Integrations
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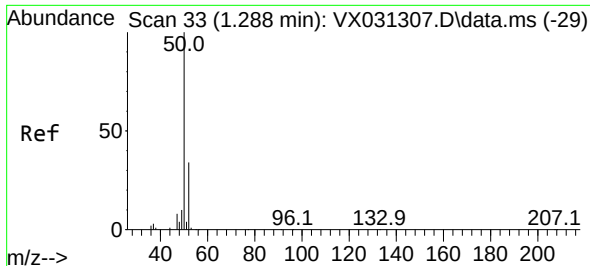
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#2
Dichlorodifluoromethane
Concen: 17.310 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

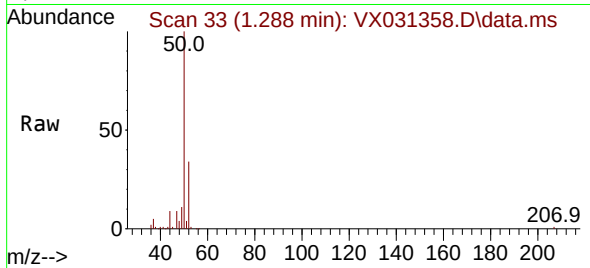
Tgt Ion: 85 Resp: 11460
Ion Ratio Lower Upper
85 100
87 36.8 15.8 47.4





#3
Chloromethane
Concen: 18.545 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

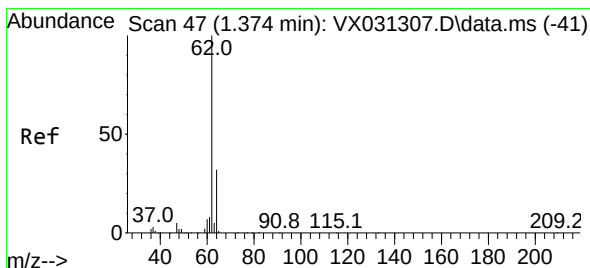
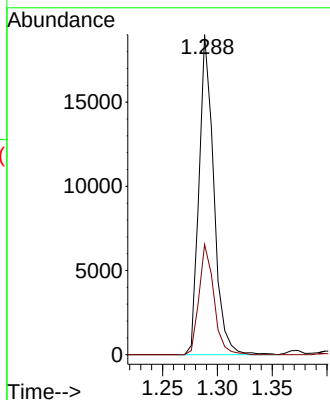
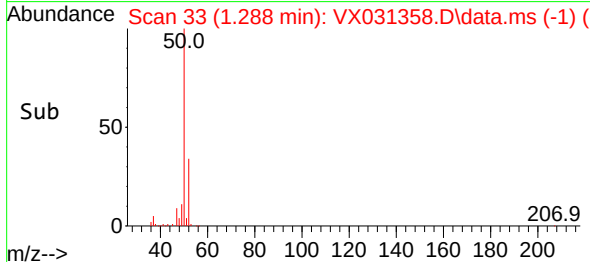
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



Tgt Ion: 50 Resp: 1773
Ion Ratio Lower Upper
50 100
52 34.4 26.9 40.3

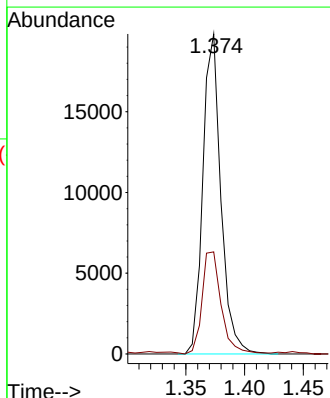
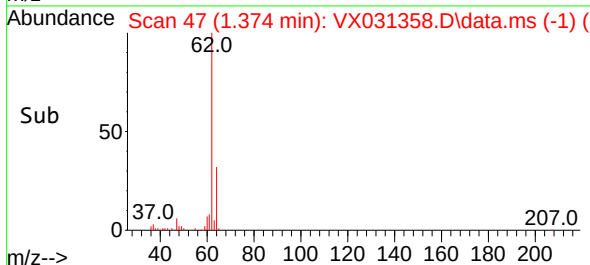
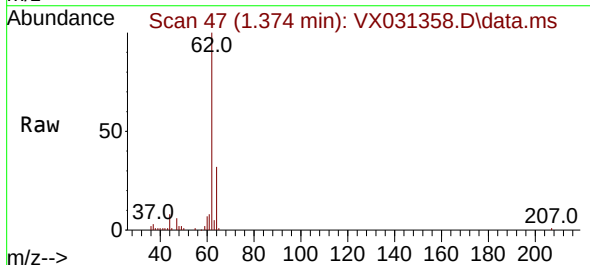
Manual Integrations
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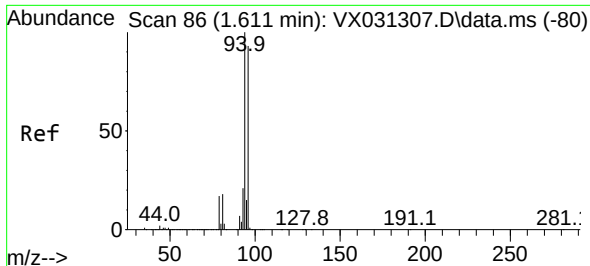
Reviewed By :John Carlone 09/16/2022
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#4
Vinyl Chloride
Concen: 19.695 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

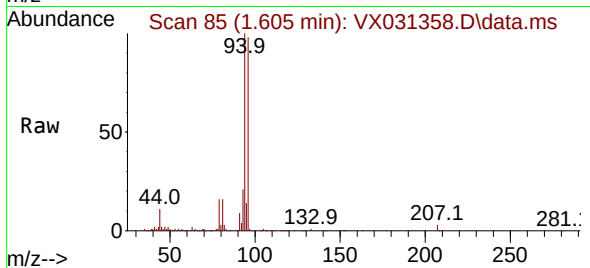
Tgt Ion: 62 Resp: 21099
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





#5
Bromomethane
Concen: 37.773 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

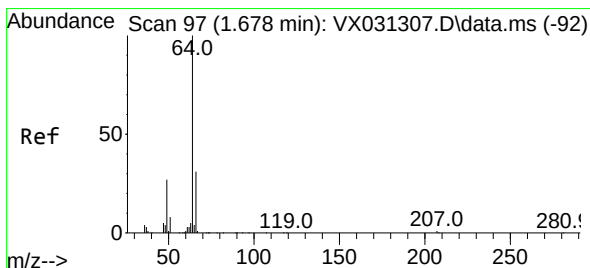
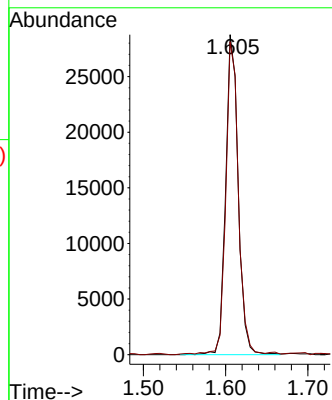
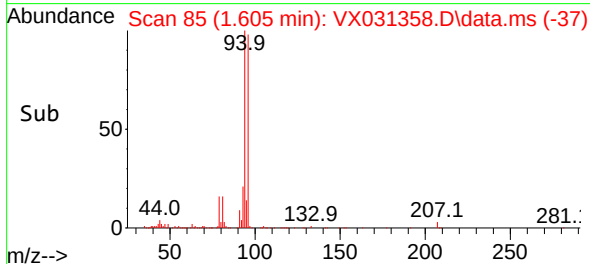
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



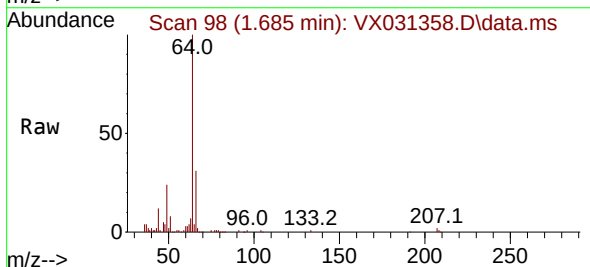
Tgt Ion: 94 Resp: 30340
Ion Ratio Lower Upper
94 100
96 97.6 74.4 111.6

Manual Integrations
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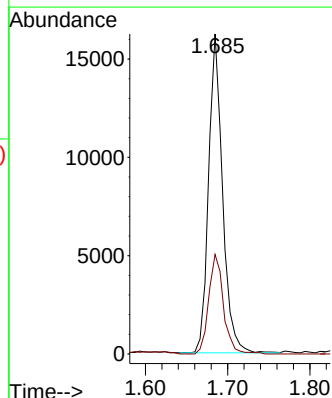
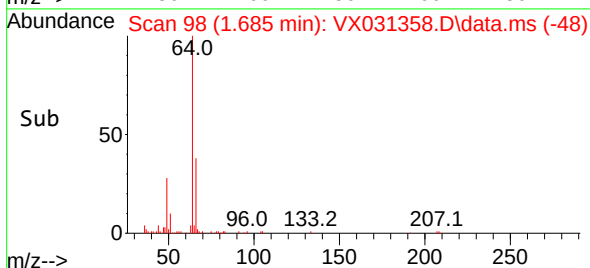
Reviewed By :John Carlone 09/16/2022
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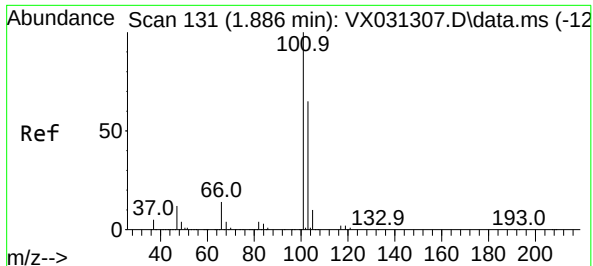


#6
Chloroethane
Concen: 22.482 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58



Tgt Ion: 64 Resp: 19104
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.4





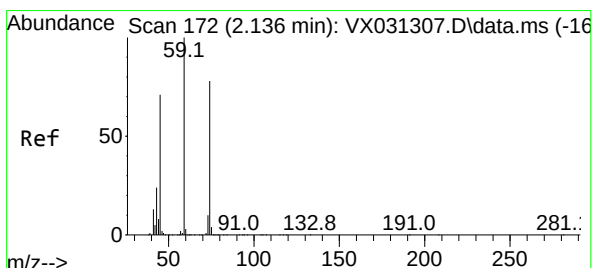
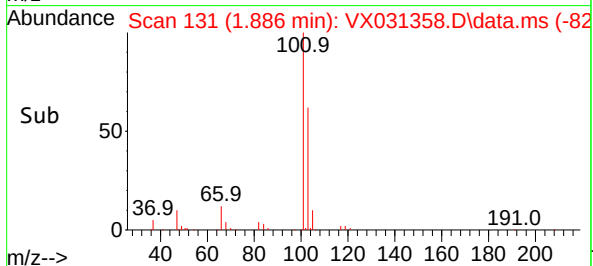
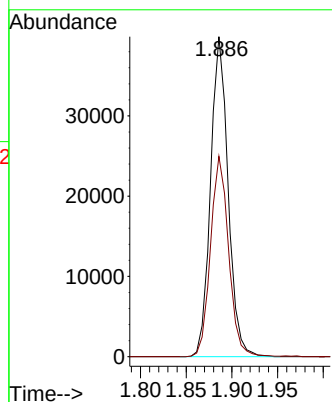
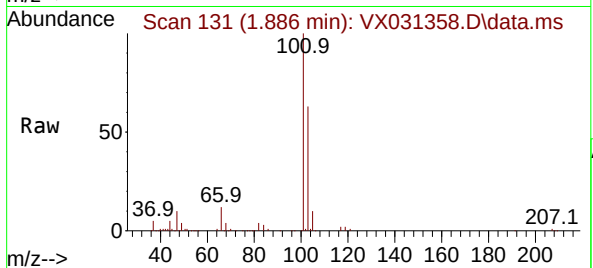
#7
 Trichlorofluoromethane
 Concen: 27.026 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX031358.D
 Acq: 15 Sep 2022 16:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

Tgt Ion:101 Resp: 5307
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.8 77.6

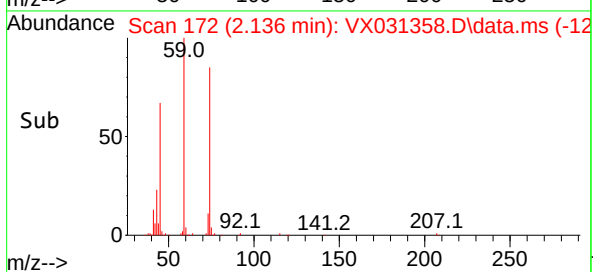
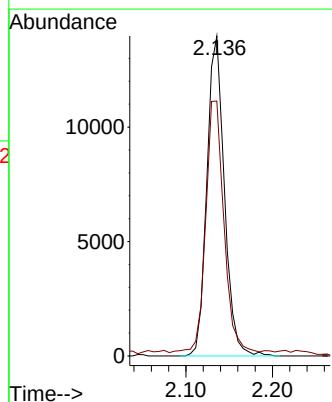
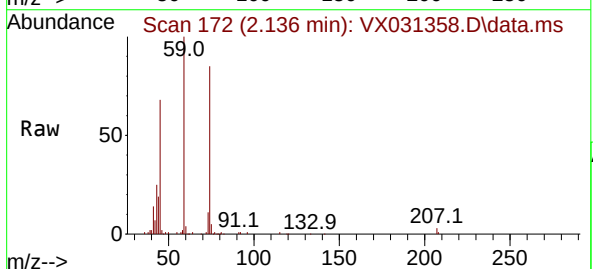
Manual Integrations
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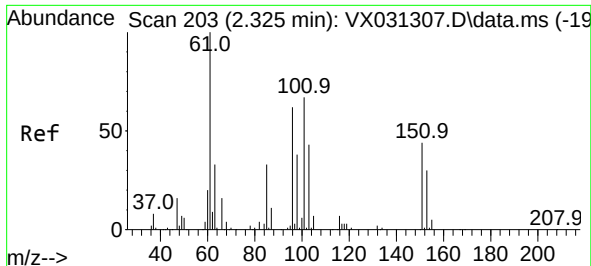
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#8
 Diethyl Ether
 Concen: 22.498 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031358.D
 Acq: 15 Sep 2022 16:58

Tgt Ion: 74 Resp: 19616
 Ion Ratio Lower Upper
 74 100
 45 81.8 48.5 145.6





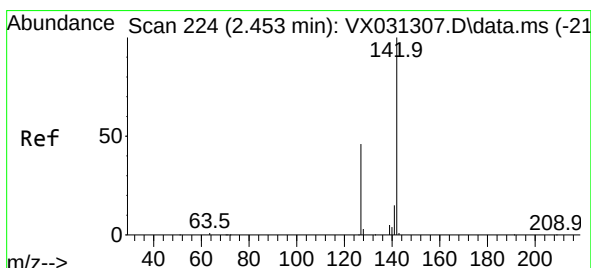
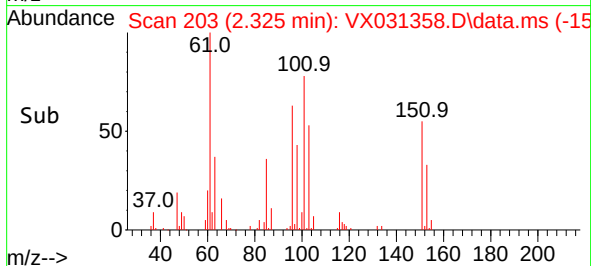
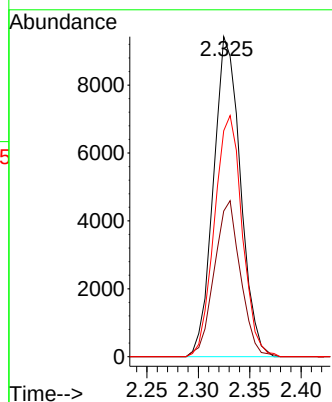
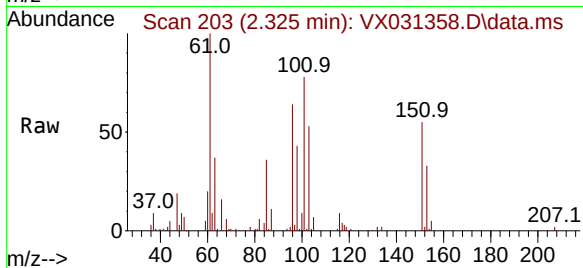
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.506 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion:101 Resp: 1718
Ion Ratio Lower Upper
101 100
85 47.4 38.6 57.8
151 77.5 54.0 81.0

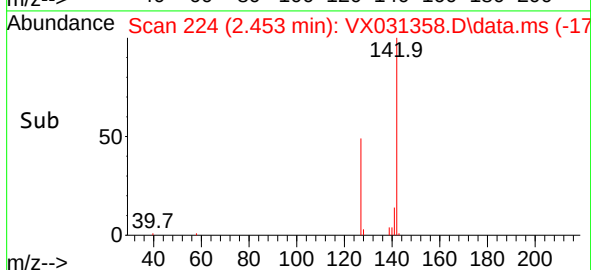
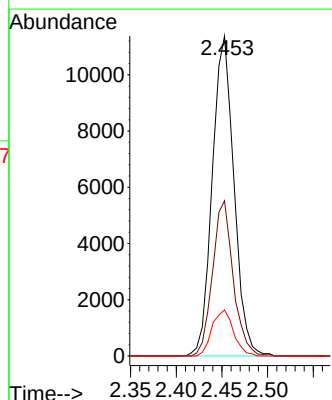
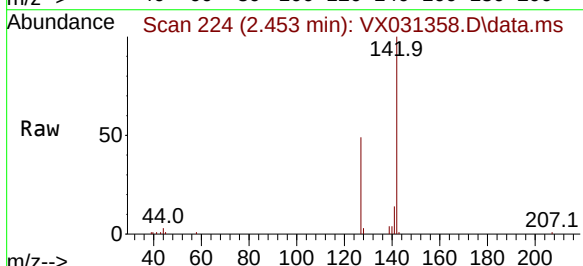
Manual Integrations
APPROVED

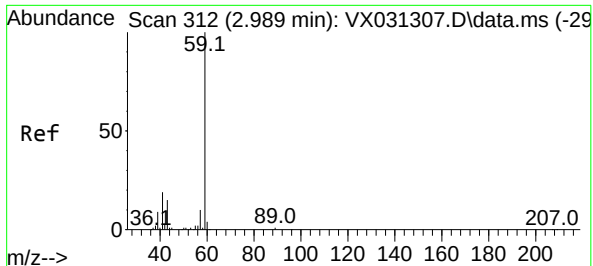
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 19.521 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

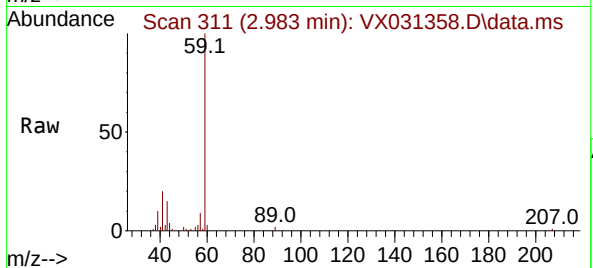
Tgt Ion:142 Resp: 18783
Ion Ratio Lower Upper
142 100
127 46.4 37.4 56.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 56.003 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

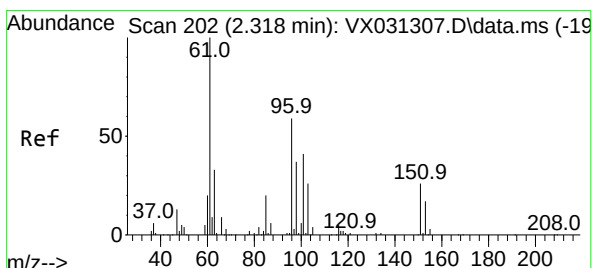
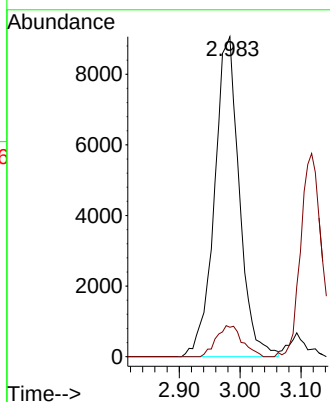
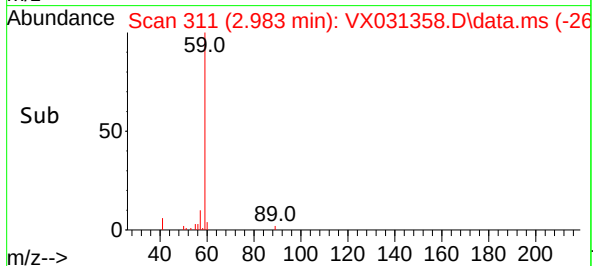
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



Tgt Ion: 59 Resp: 25734
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2

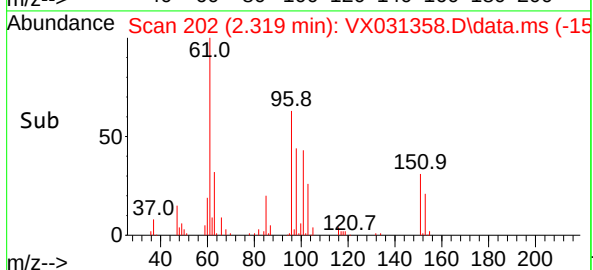
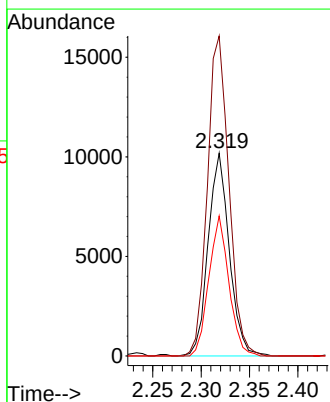
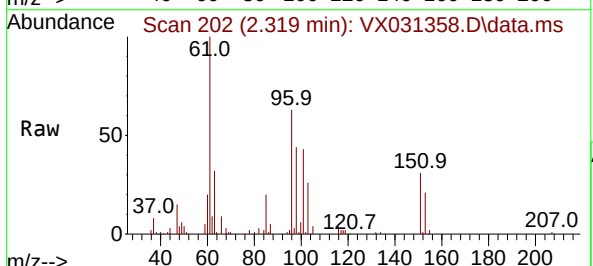
Manual Integrations
APPROVED

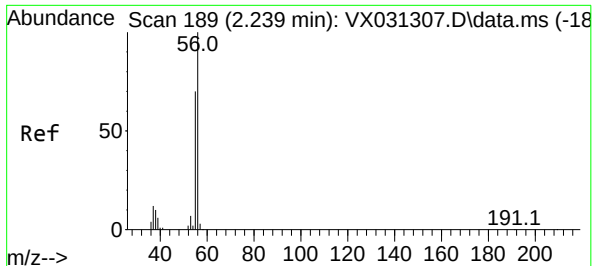
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#12
1,1-Dichloroethene
Concen: 18.125 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion: 96 Resp: 15516
Ion Ratio Lower Upper
96 100
61 157.8 135.3 202.9
98 69.1 49.4 74.2





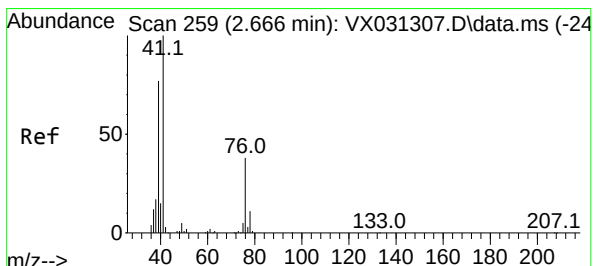
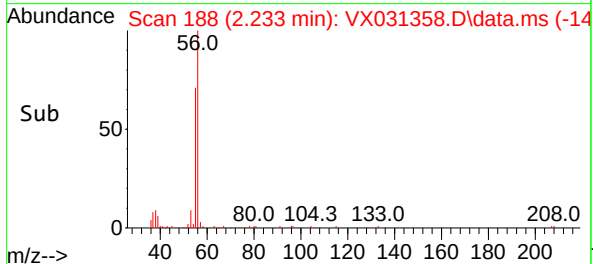
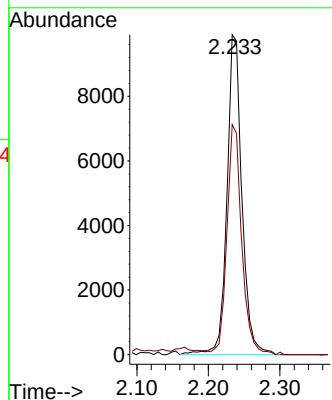
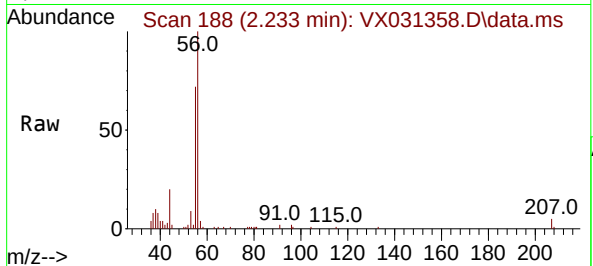
#13
Acrolein
Concen: 82.841 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion: 56 Resp: 1438
Ion Ratio Lower Upper
56 100
55 71.1 56.0 84.0

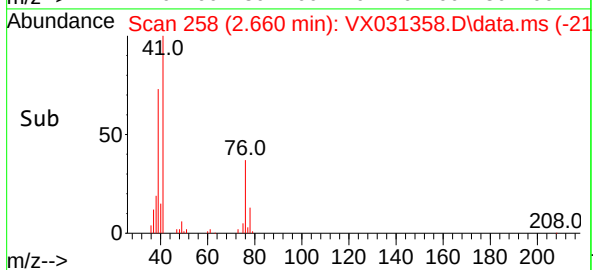
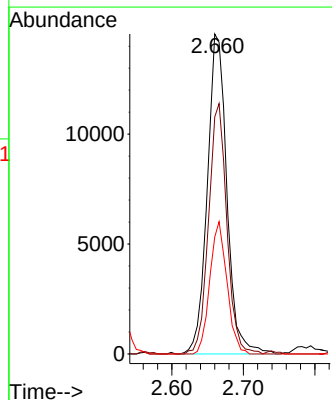
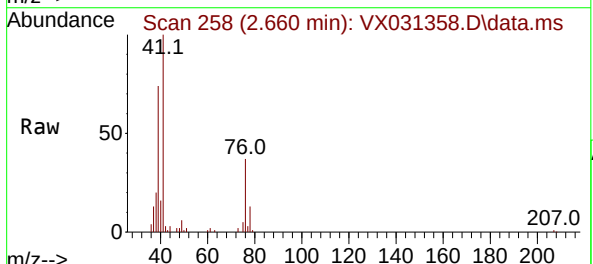
Manual Integrations
APPROVED

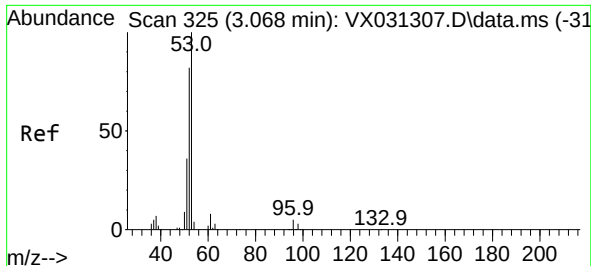
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#14
Allyl chloride
Concen: 14.661 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion: 41 Resp: 27725
Ion Ratio Lower Upper
41 100
39 72.8 58.2 87.4
76 36.1 26.9 40.3





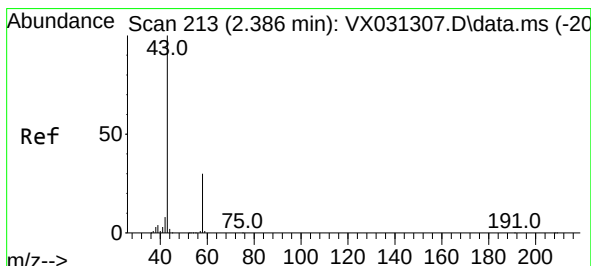
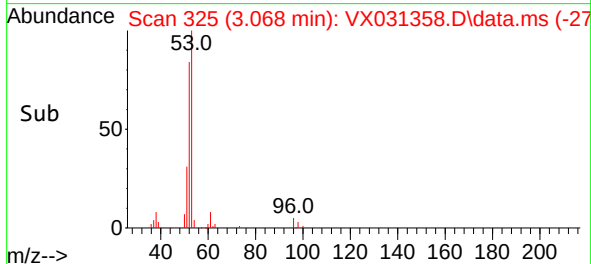
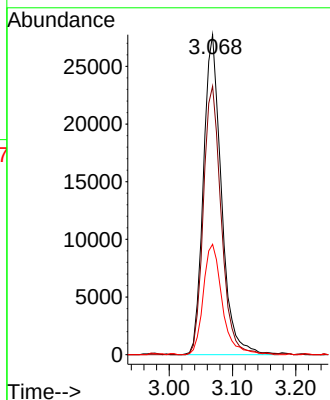
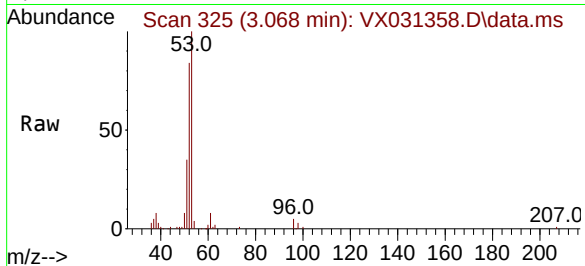
#15
Acrylonitrile
Concen: 79.306 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion: 53 Resp: 55049
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 36.2 30.0 45.0

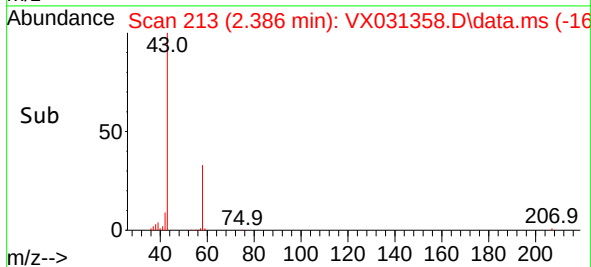
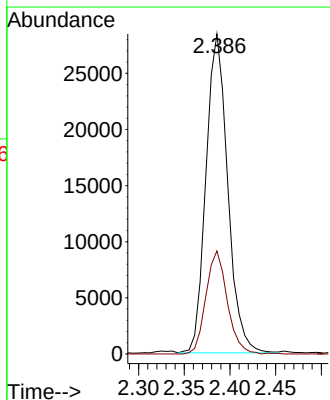
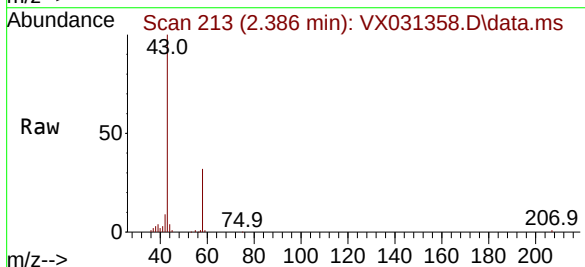
Manual Integrations
APPROVED

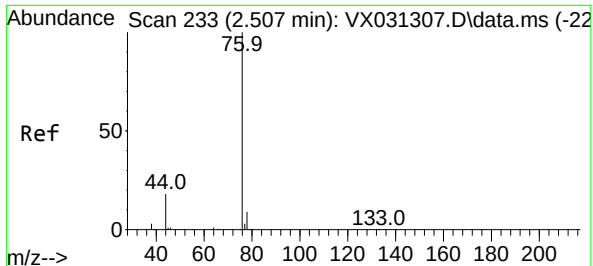
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#16
Acetone
Concen: 73.034 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion: 43 Resp: 46923
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8





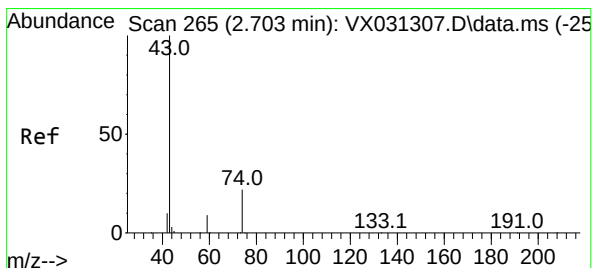
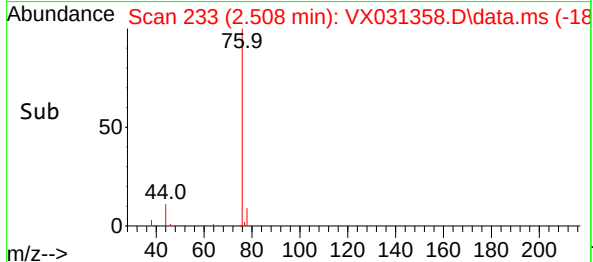
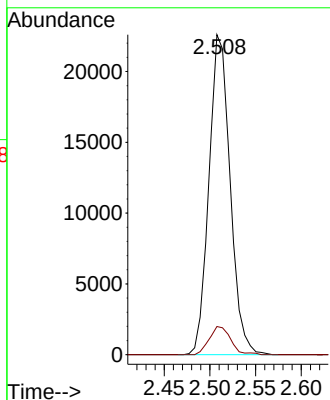
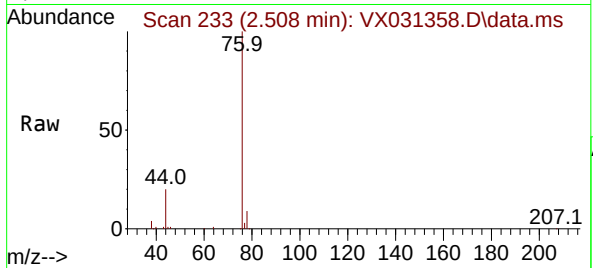
#17
Carbon Disulfide
Concen: 18.340 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion: 76 Resp: 36408
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

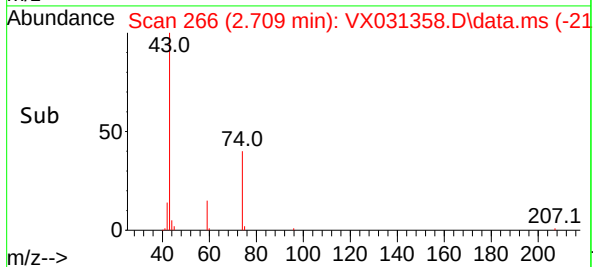
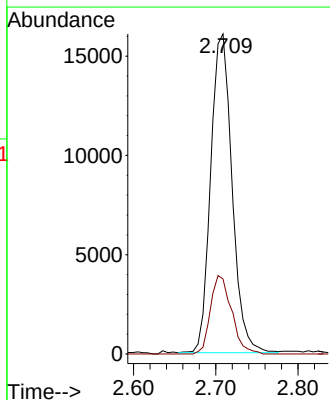
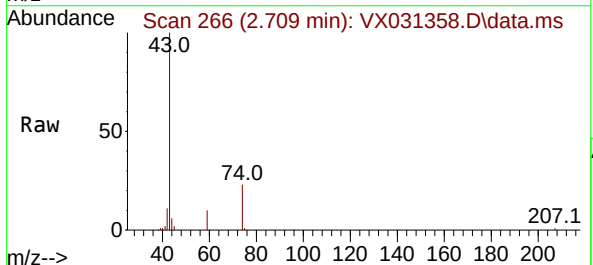
Manual Integrations
APPROVED

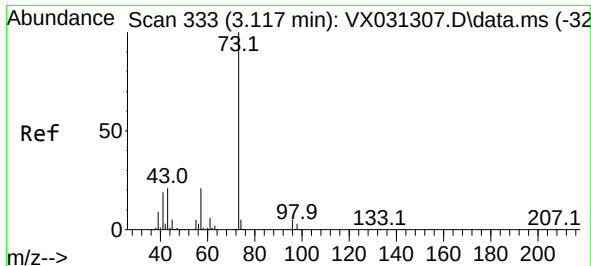
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#18
Methyl Acetate
Concen: 15.207 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion: 43 Resp: 28972
Ion Ratio Lower Upper
43 100
74 24.3 18.6 27.8





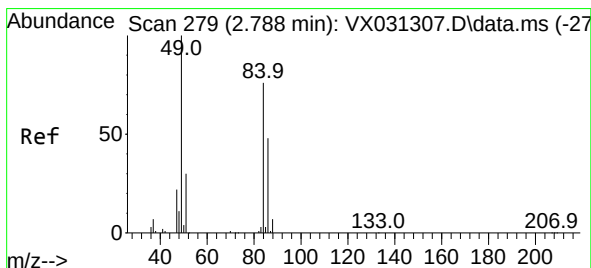
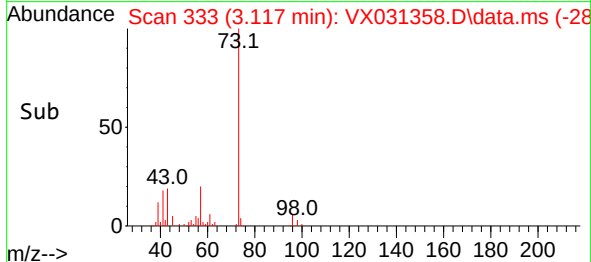
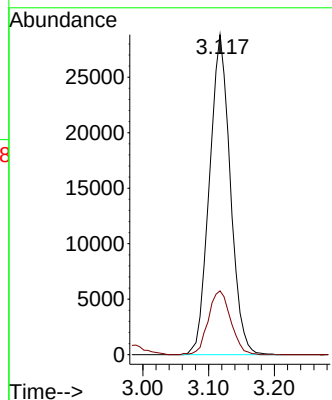
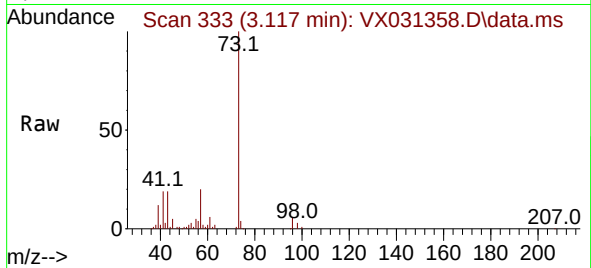
#19
Methyl tert-butyl Ether
Concen: 16.031 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion: 73 Resp: 63552
Ion Ratio Lower Upper
73 100
57 20.0 17.2 25.8

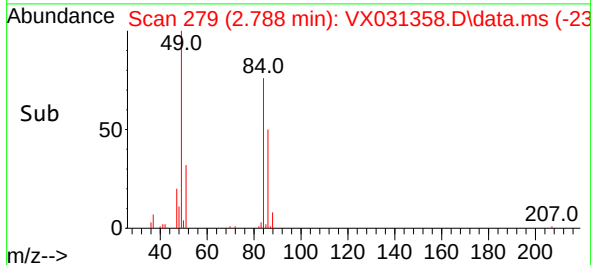
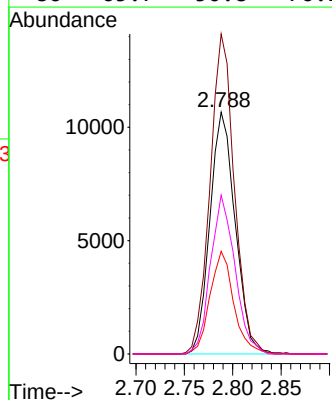
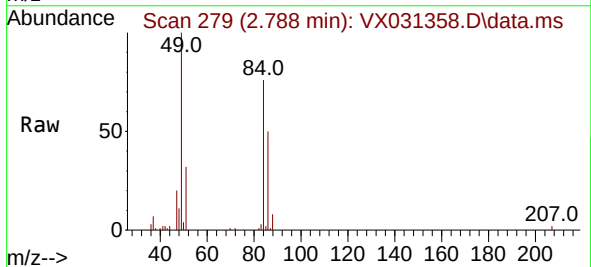
Manual Integrations
APPROVED

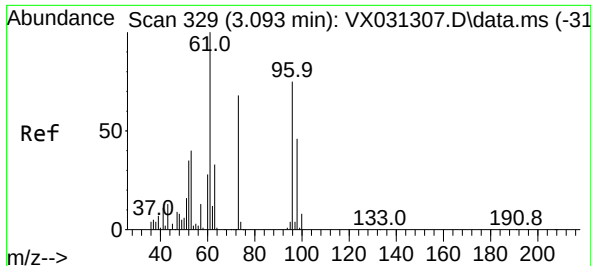
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#20
Methylene Chloride
Concen: 17.651 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

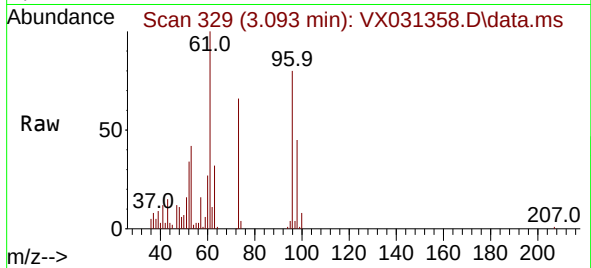
Tgt Ion: 84 Resp: 19341
Ion Ratio Lower Upper
84 100
49 132.4 105.9 158.9
51 42.4 32.2 48.2
86 65.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.683 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

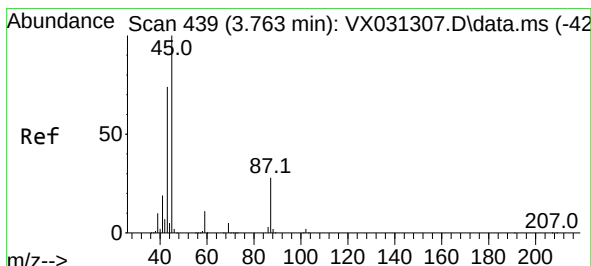
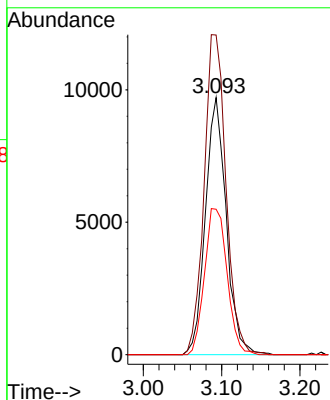
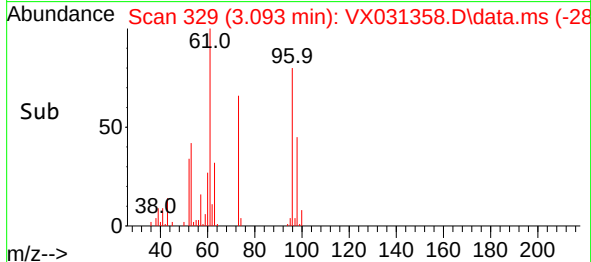
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



Tgt Ion: 96 Resp: 1792
Ion Ratio Lower Upper
96 100
61 124.4 106.7 160.1
98 56.6 48.7 73.1

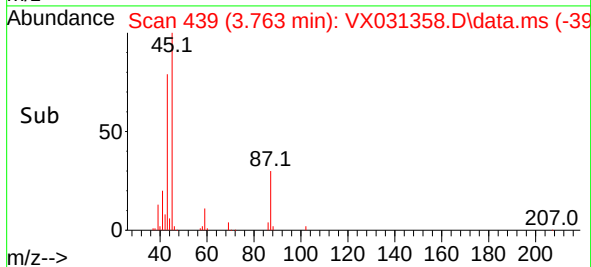
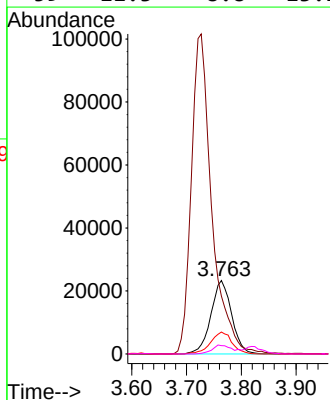
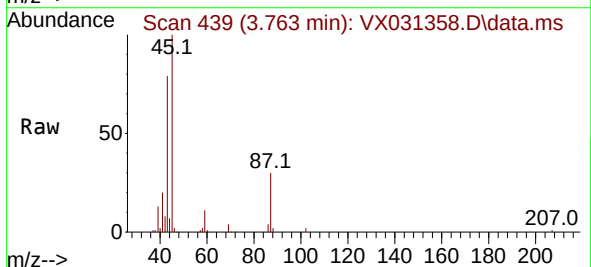
Manual Integrations
APPROVED

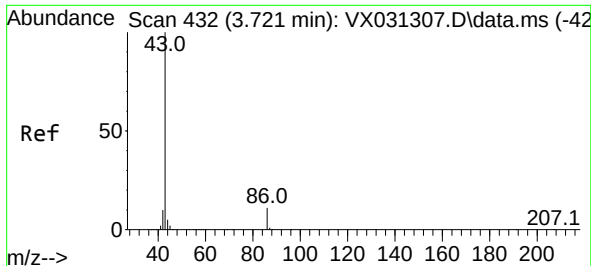
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#22
Diisopropyl ether
Concen: 15.465 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

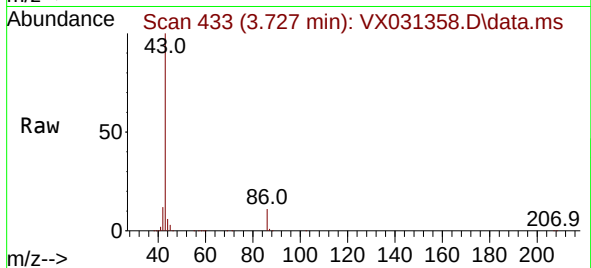
Tgt Ion: 45 Resp: 61199
Ion Ratio Lower Upper
45 100
43 77.8 59.0 88.6
87 29.9 22.6 33.8
59 11.3 8.8 13.2





#23
 Vinyl Acetate
 Concen: 80.460 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031358.D
 Acq: 15 Sep 2022 16:58

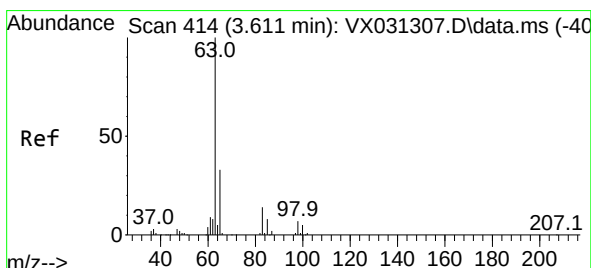
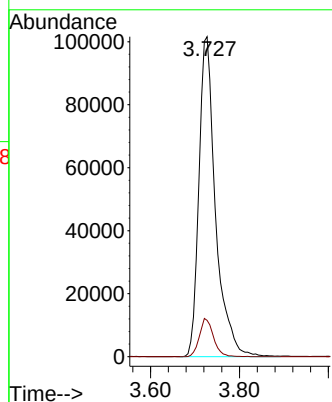
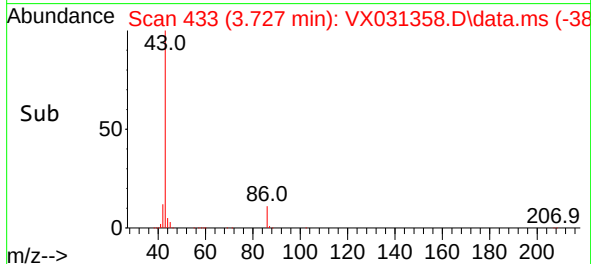
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01



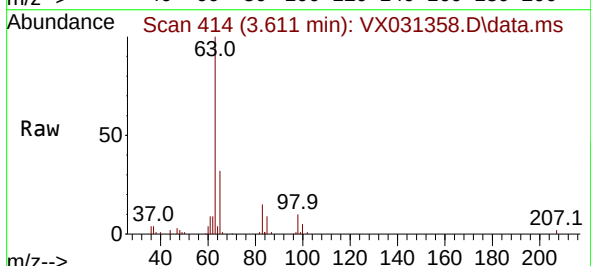
Tgt Ion: 43 Resp: 26461
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.7 13.1

Manual Integrations
 APPROVED

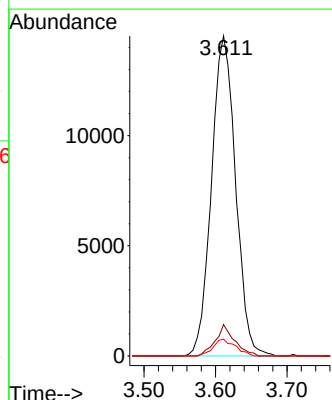
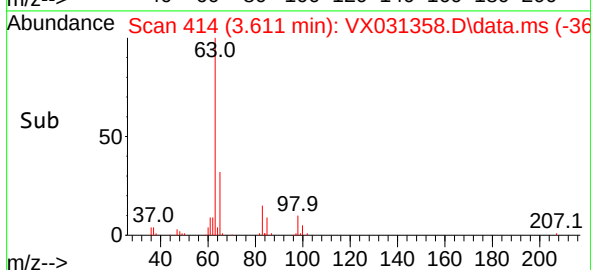
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

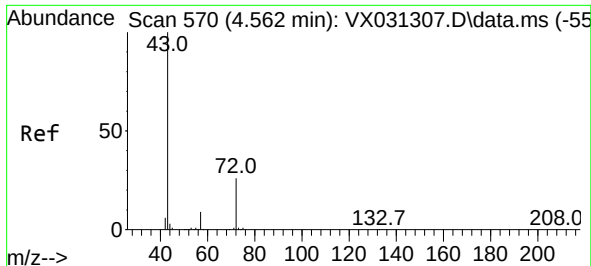


#24
 1,1-Dichloroethane
 Concen: 16.364 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031358.D
 Acq: 15 Sep 2022 16:58



Tgt Ion: 63 Resp: 33986
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.5 10.4
 100 5.3 2.4 7.2





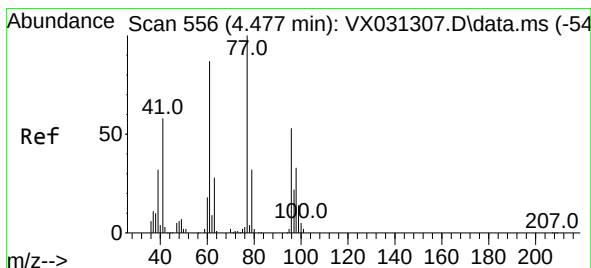
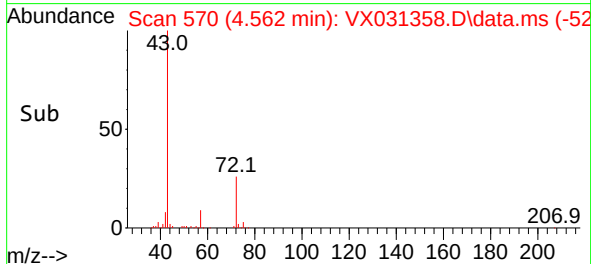
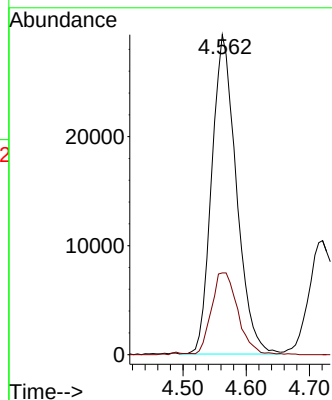
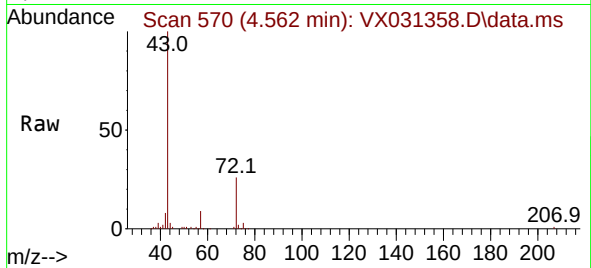
#25
2-Butanone
Concen: 74.690 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion: 43 Resp: 79152
Ion Ratio Lower Upper
43 100
72 25.3 21.1 31.7

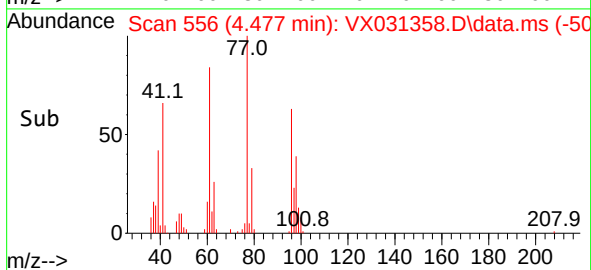
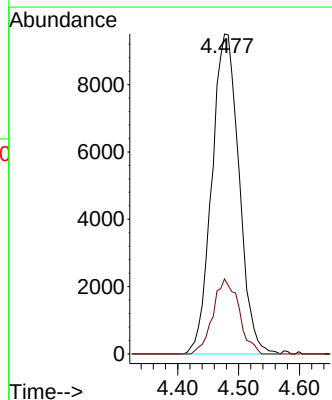
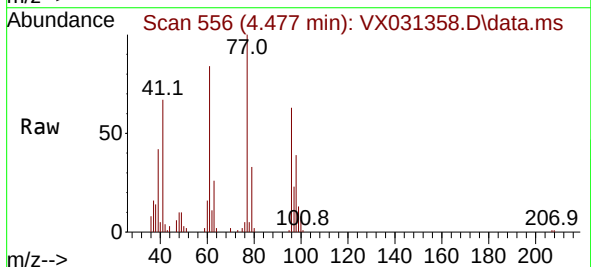
Manual Integrations
APPROVED

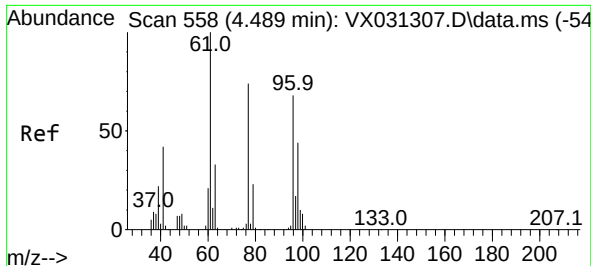
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#26
2,2-Dichloropropane
Concen: 14.955 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion: 77 Resp: 29467
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.6





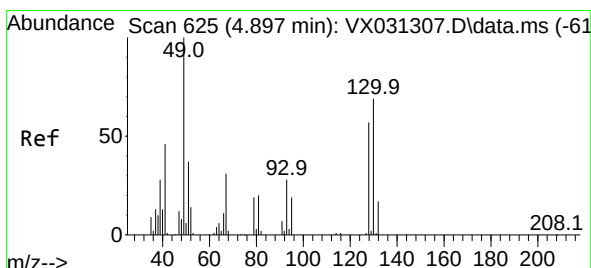
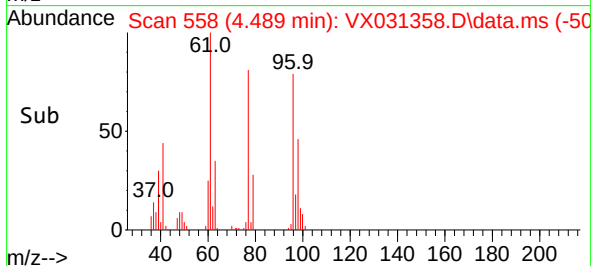
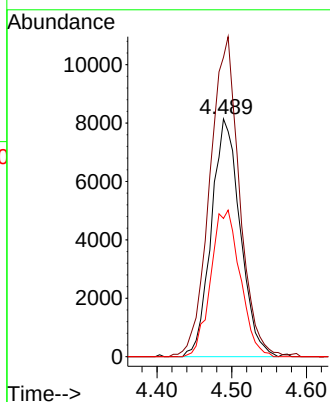
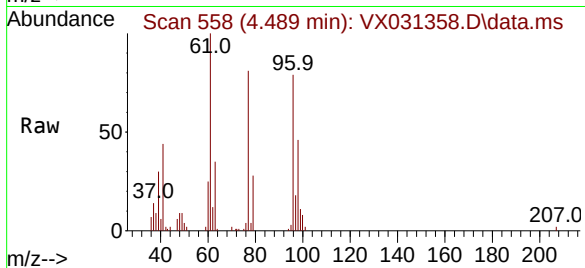
#27
cis-1,2-Dichloroethene
Concen: 17.342 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion: 96 Resp: 2186
Ion Ratio Lower Upper
96 100
61 138.4 0.0 305.2
98 62.8 0.0 128.4

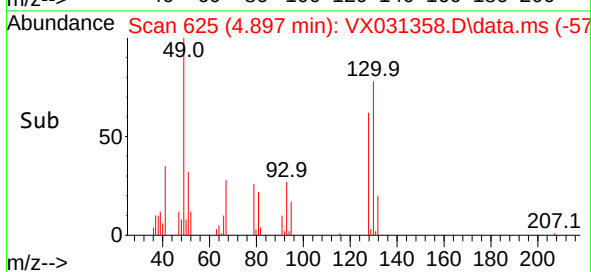
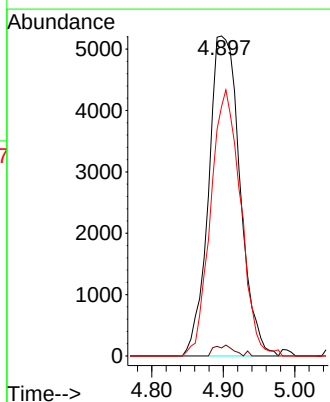
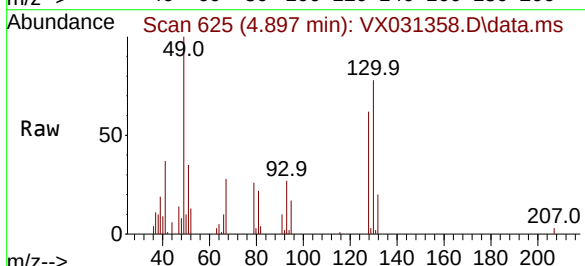
Manual Integrations
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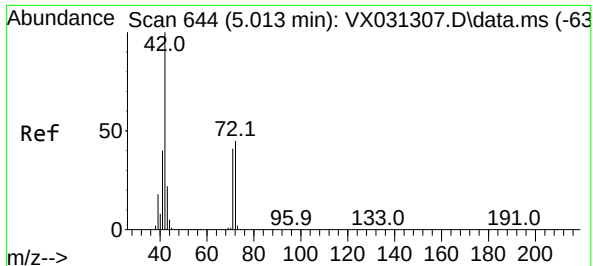
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#28
Bromochloromethane
Concen: 16.404 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion: 49 Resp: 15880
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 79.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 77.751 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

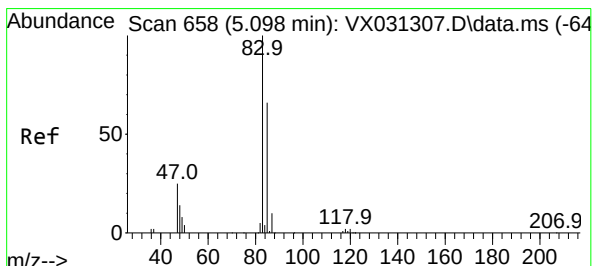
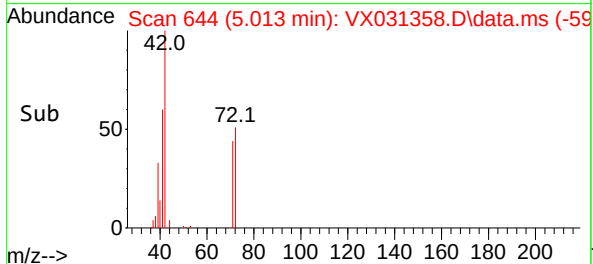
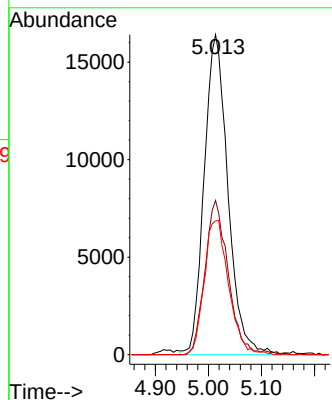
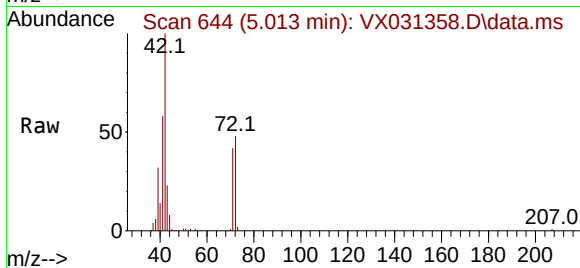
Tgt Ion:	42	Resp:	51038
Ion Ratio	Lower	Upper	
42	100		
72	46.9	36.4	54.6
71	43.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#30

Chloroform

Concen: 16.847 ug/l

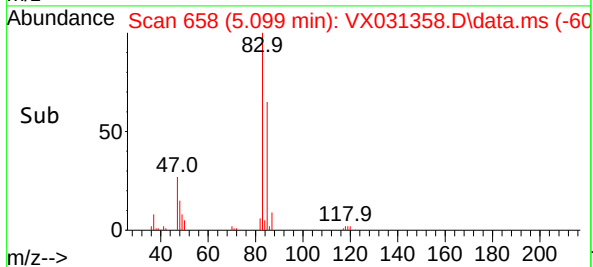
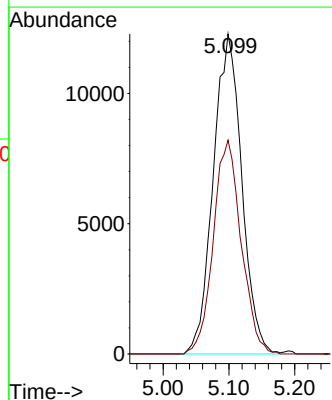
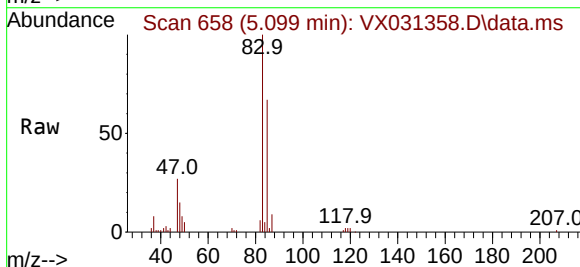
RT: 5.099 min Scan# 658

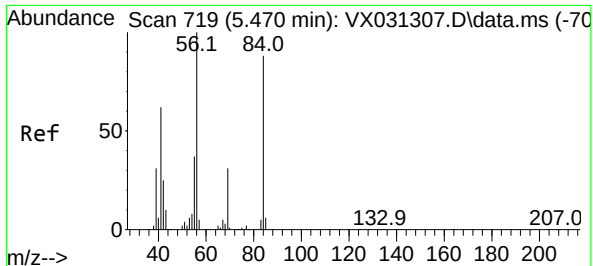
Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

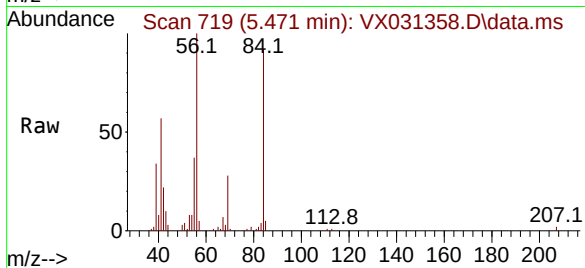
Tgt Ion:	83	Resp:	37050
Ion Ratio	Lower	Upper	
83	100		
85	66.8	52.8	79.2





#31
Cyclohexane
Concen: 16.909 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

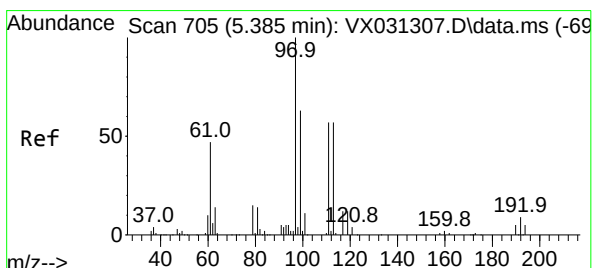
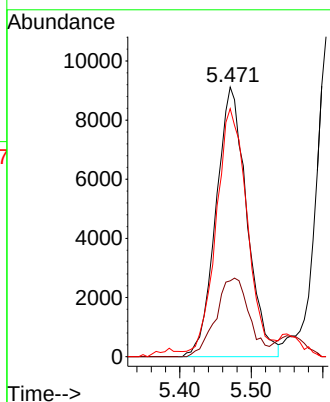
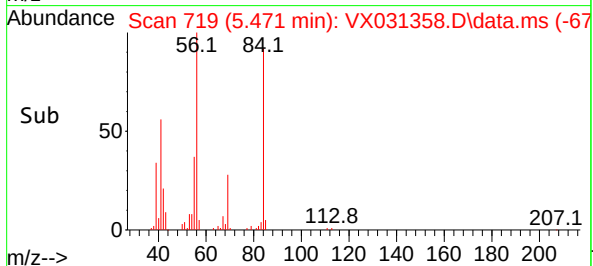
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



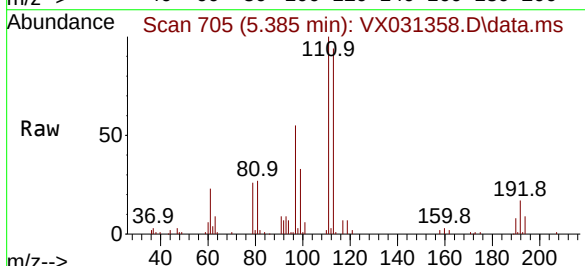
Tgt Ion: 56 Resp: 27340
Ion Ratio Lower Upper
56 100
69 28.1 25.1 37.7
84 90.0 70.2 105.4

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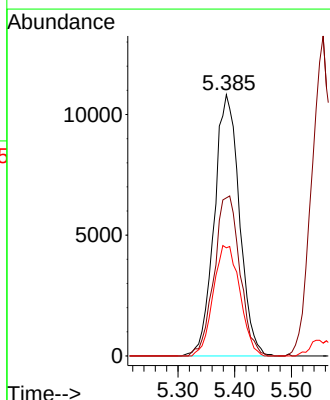
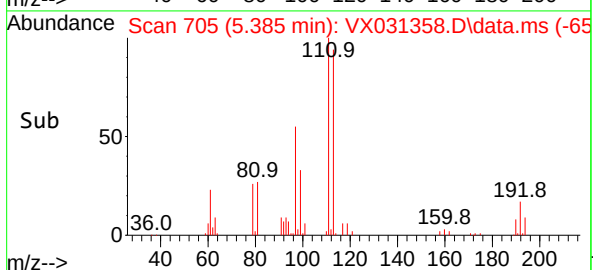
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

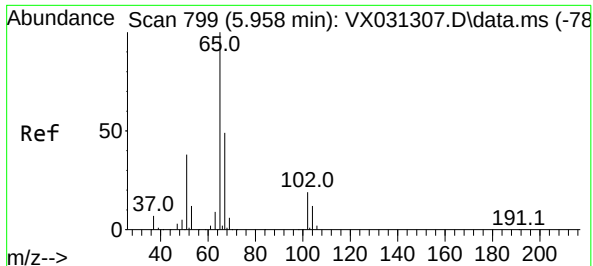


#32
1,1,1-Trichloroethane
Concen: 16.901 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58



Tgt Ion: 97 Resp: 33305
Ion Ratio Lower Upper
97 100
99 62.7 51.3 76.9
61 44.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 46.003 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

Tgt Ion: 65 Resp: 69234

Ion Ratio Lower Upper

65 100

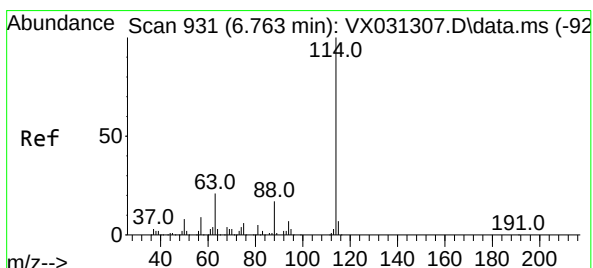
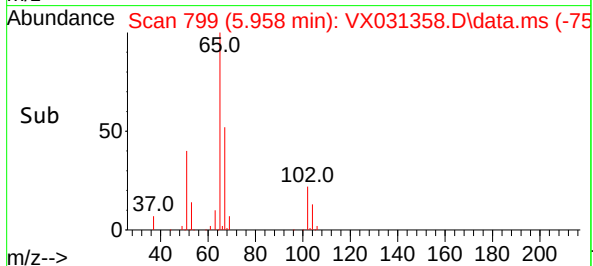
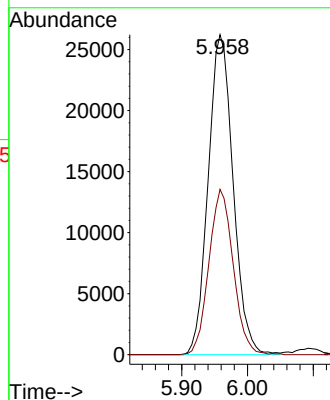
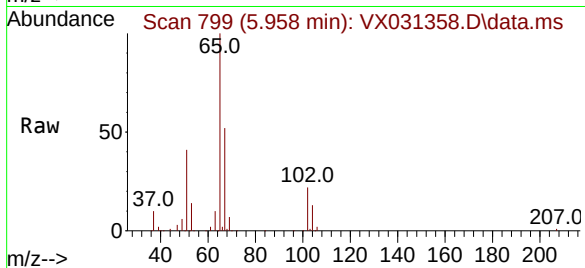
67 50.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

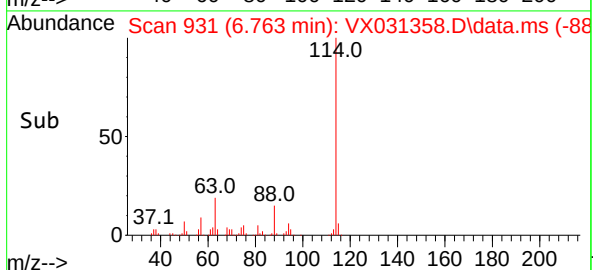
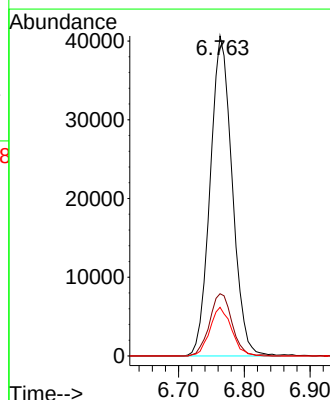
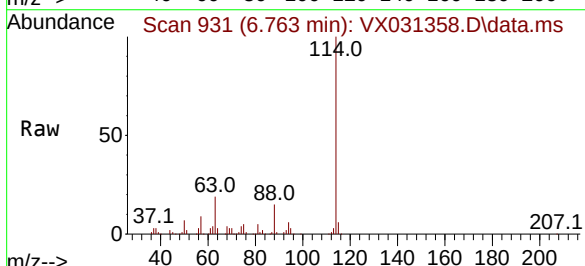
Tgt Ion:114 Resp: 94777

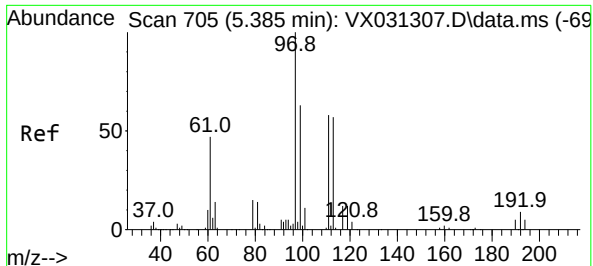
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

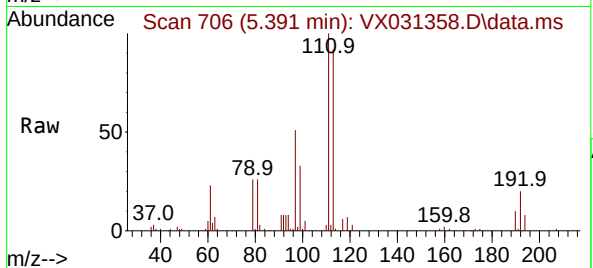
88 15.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 55.117 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

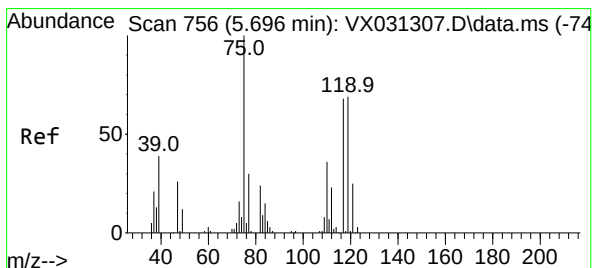
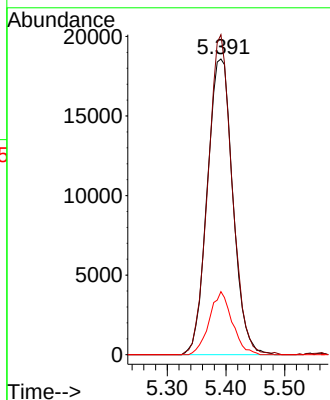
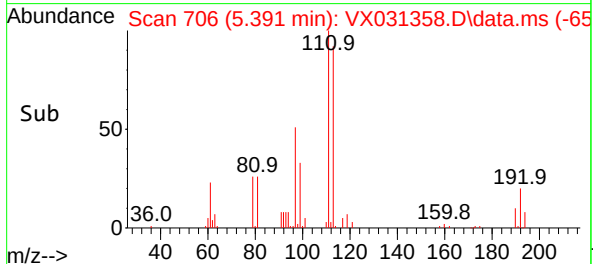
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



Tgt Ion: 113 Resp: 56152
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.1 14.1 21.1

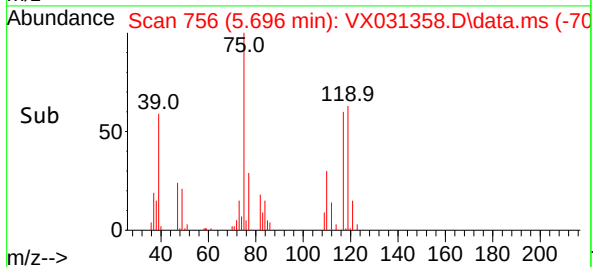
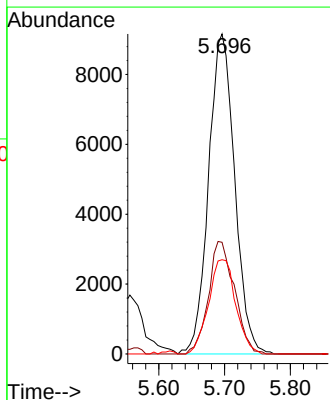
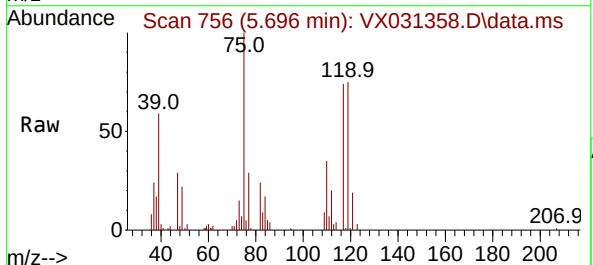
Manual Integrations
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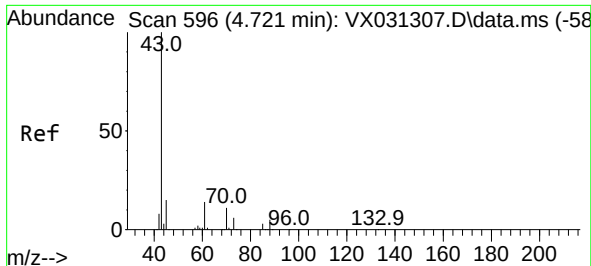
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#36
1,1-Dichloropropene
Concen: 18.152 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion: 75 Resp: 25312
Ion Ratio Lower Upper
75 100
110 35.1 17.5 52.5
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 17.194 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

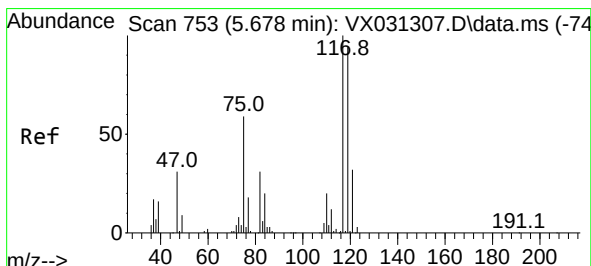
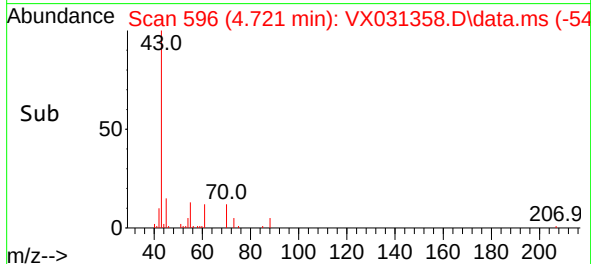
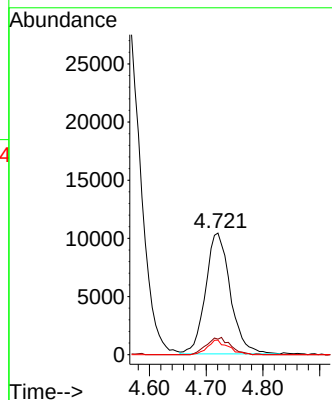
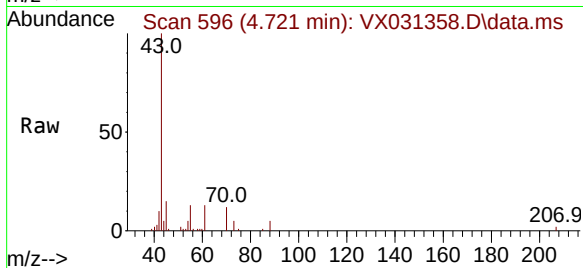
Tgt Ion:	43	Resp:	3150
Ion Ratio	Lower	Upper	
43	100		
61	13.7	11.1	16.7
70	10.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#38

Carbon Tetrachloride

Concen: 18.536 ug/l

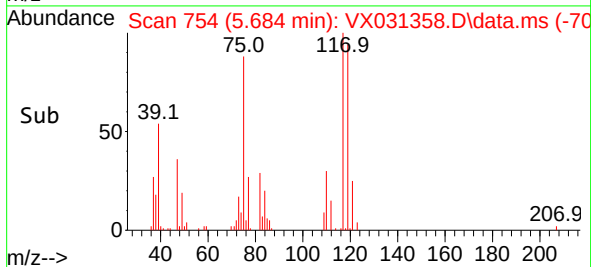
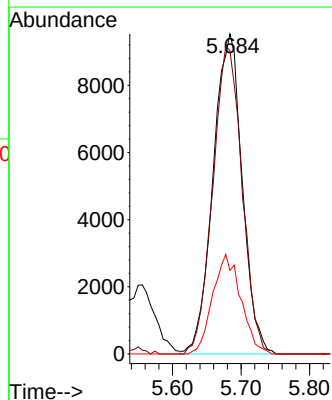
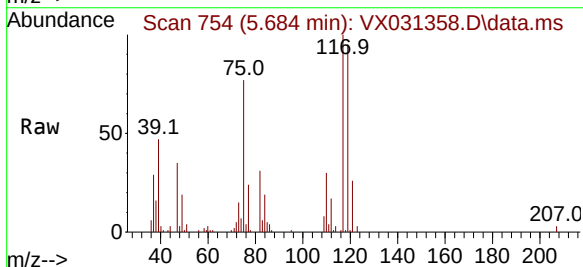
RT: 5.684 min Scan# 754

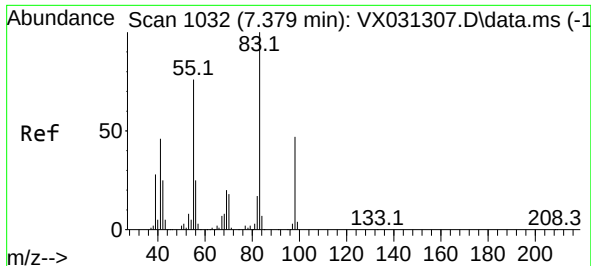
Delta R.T. 0.006 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Tgt Ion:	117	Resp:	28096
Ion Ratio	Lower	Upper	
117	100		
119	94.7	74.6	112.0
121	26.1	25.3	37.9





#39

Methylcyclohexane

Concen: 19.227 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

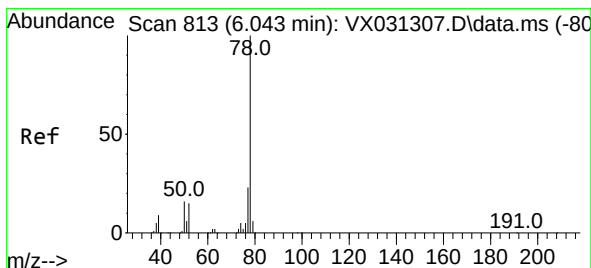
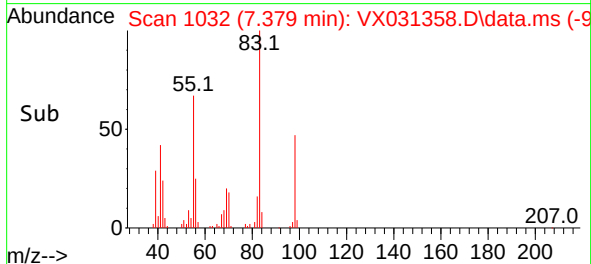
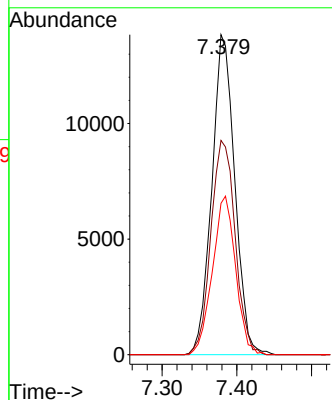
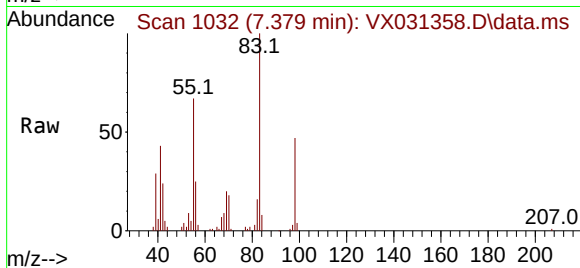
Tgt Ion: 83	Resp: 2952
Ion Ratio	Lower Upper
83 100	
55 66.9	61.0 91.4
98 47.3	37.7 56.5

Manual Integrations

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Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#40

Benzene

Concen: 19.464 ug/l

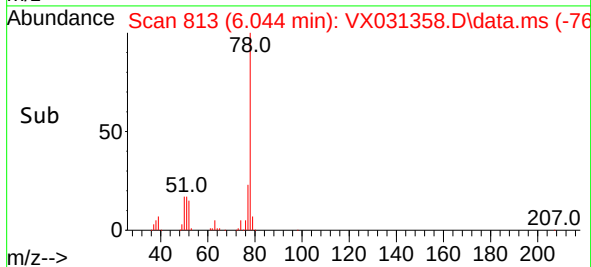
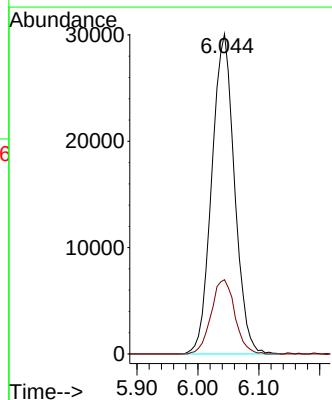
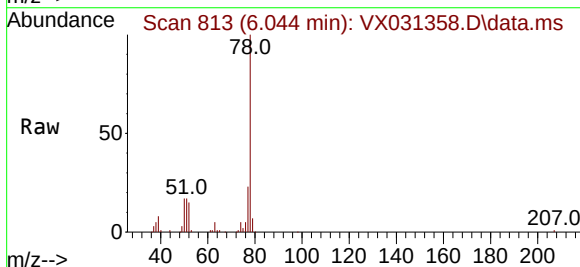
RT: 6.044 min Scan# 813

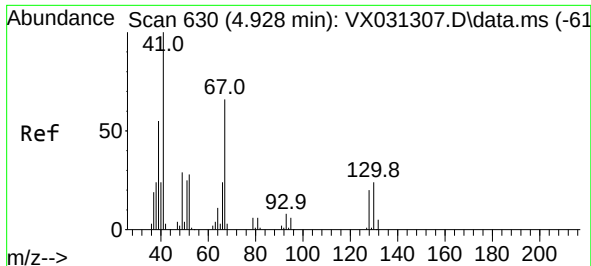
Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

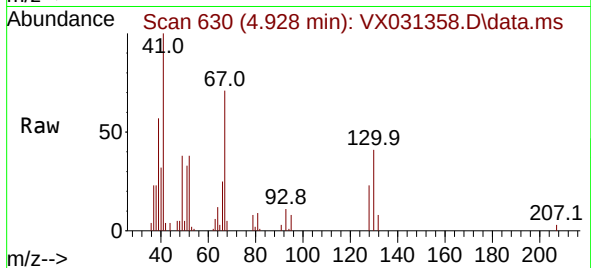
Tgt Ion: 78	Resp: 77941
Ion Ratio	Lower Upper
78 100	
77 23.2	18.7 28.1





#41
Methacrylonitrile
Concen: 15.862 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

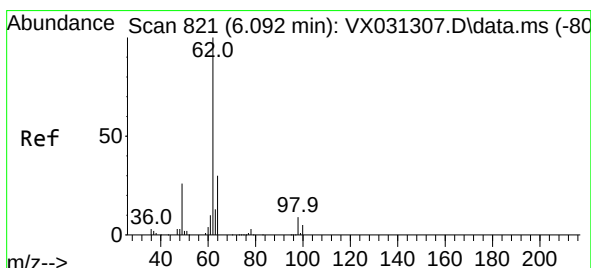
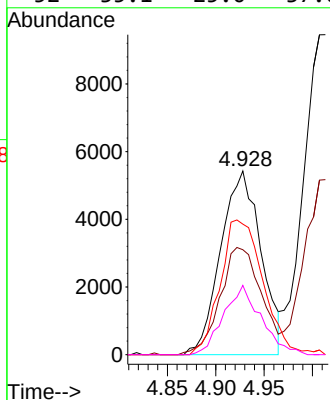
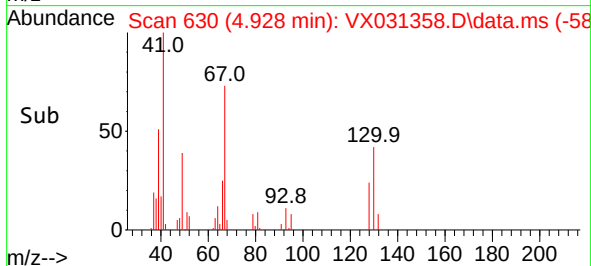
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



Tgt Ion:	41	Resp:	1574
Ion Ratio	100	Lower	Upper
39	59.2	45.0	67.6
67	78.1	58.2	87.4
52	35.1	25.0	37.6

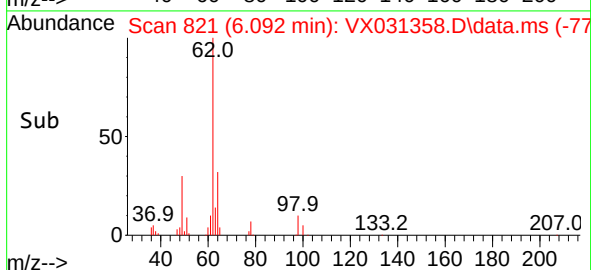
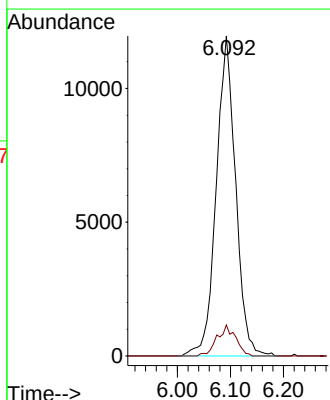
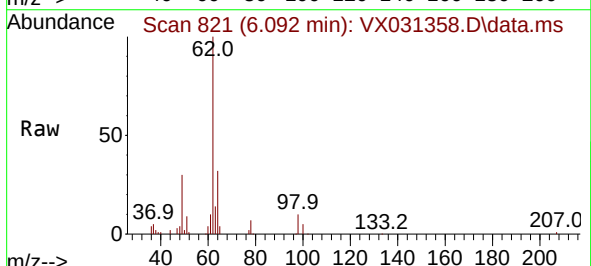
Manual Integrations
APPROVED

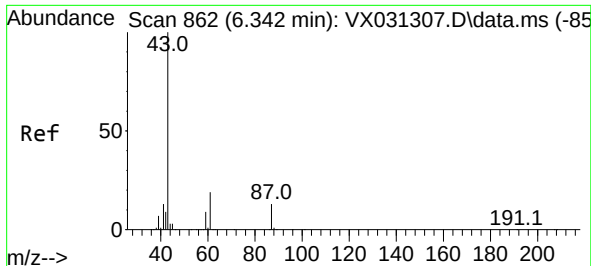
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#42
1,2-Dichloroethane
Concen: 18.791 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion:	62	Resp:	30351
Ion Ratio	100	Lower	Upper
98	9.2	0.0	17.8





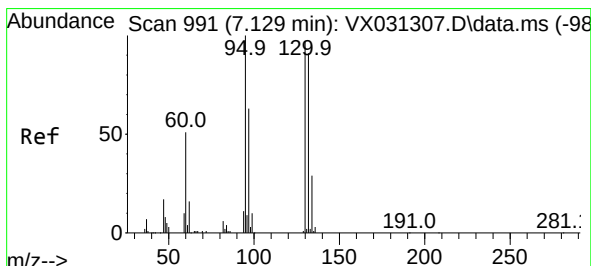
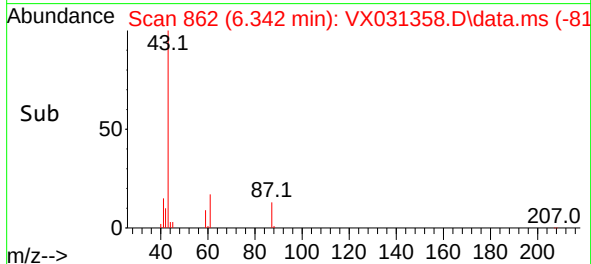
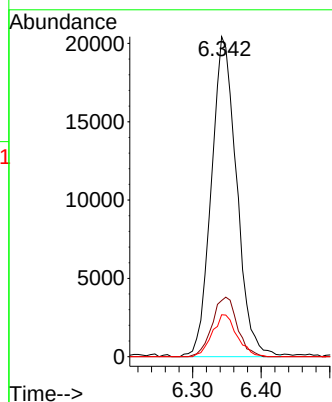
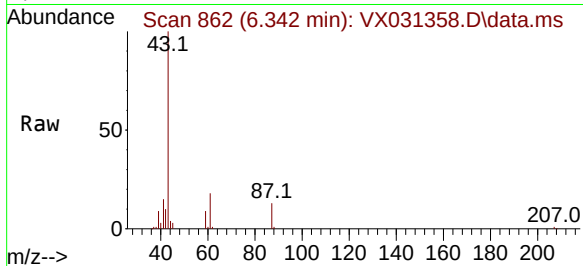
#43
Isopropyl Acetate
Concen: 16.706 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion: 43 Resp: 52250
Ion Ratio Lower Upper
43 100
61 18.5 15.3 22.9
87 12.8 10.6 15.8

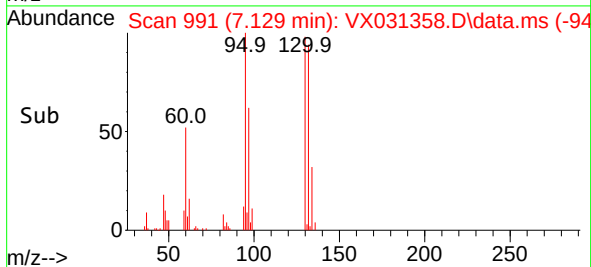
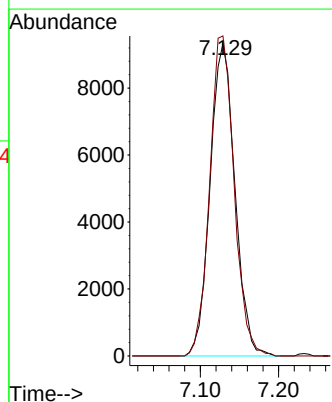
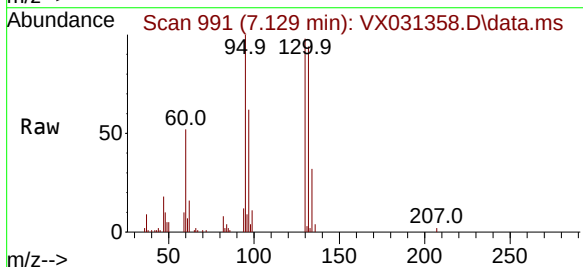
Manual Integrations
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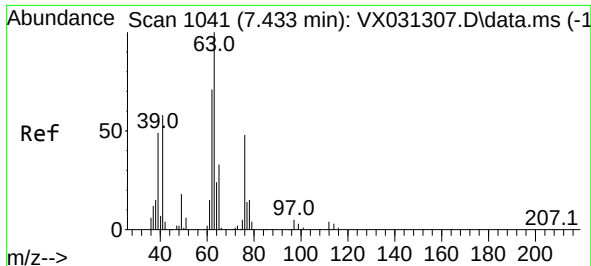
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#44
Trichloroethene
Concen: 20.095 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion:130 Resp: 20516
Ion Ratio Lower Upper
130 100
95 102.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 18.044 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

Tgt Ion: 63 Resp: 1978

Ion Ratio Lower Upper

63 100

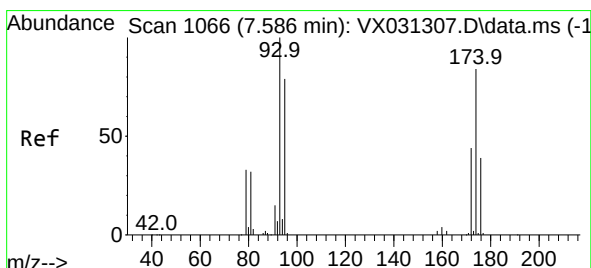
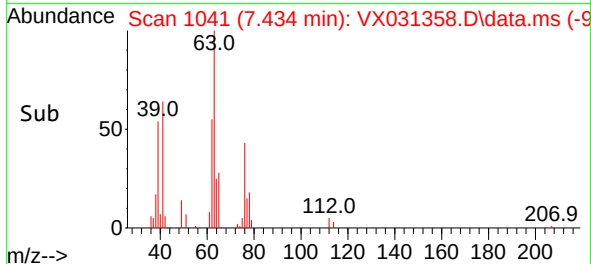
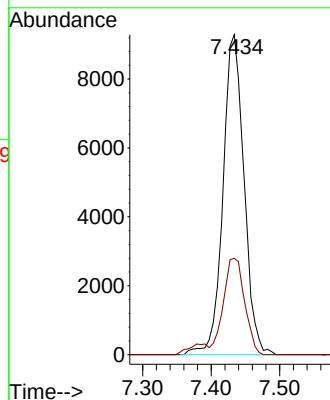
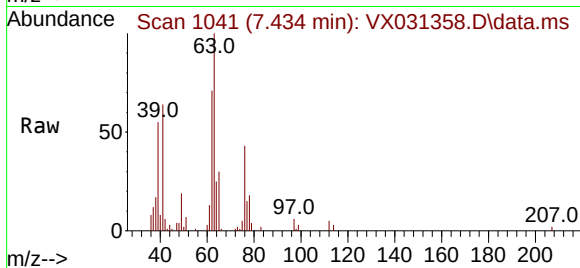
65 30.1 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 18.784 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

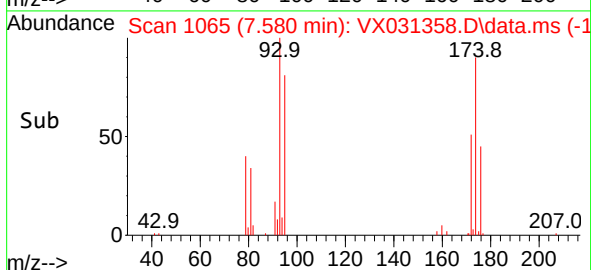
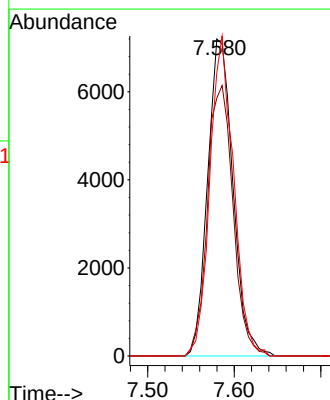
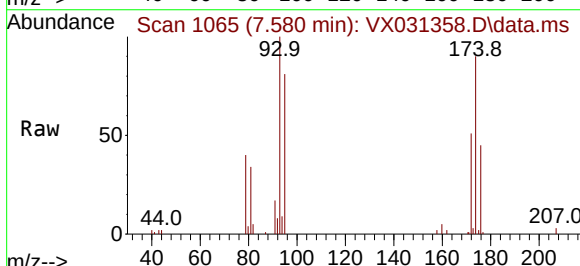
Tgt Ion: 93 Resp: 14603

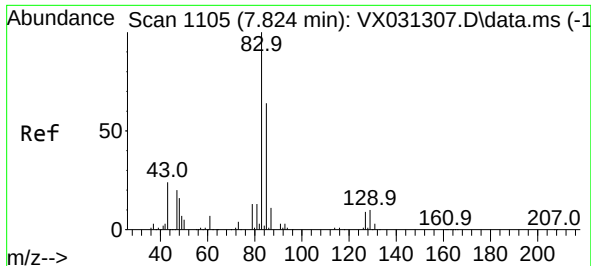
Ion Ratio Lower Upper

93 100

95 86.3 65.5 98.3

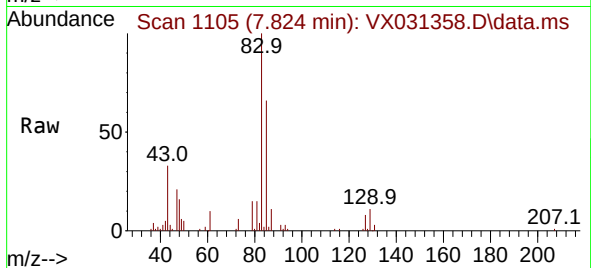
174 94.4 67.6 101.4





#47
Bromodichloromethane
Concen: 17.403 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

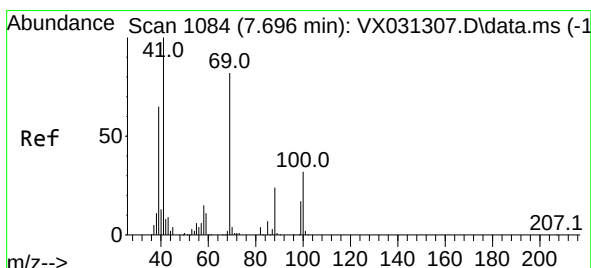
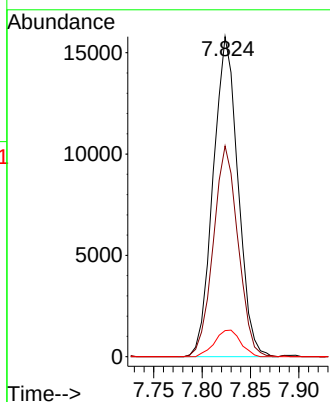
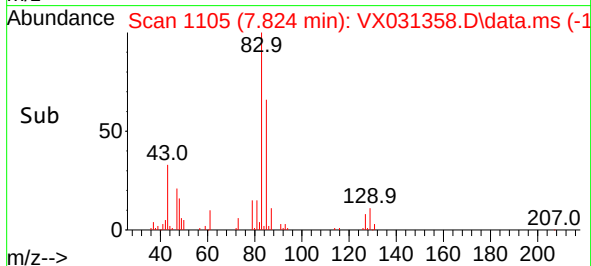
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



Tgt Ion: 83 Resp: 2814
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.6
127 8.1 7.0 10.6

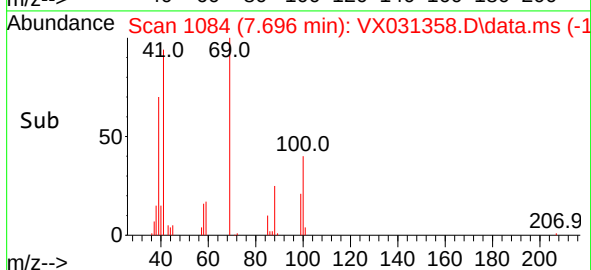
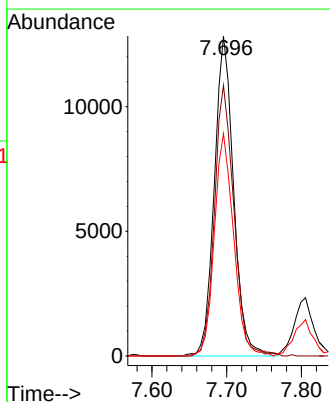
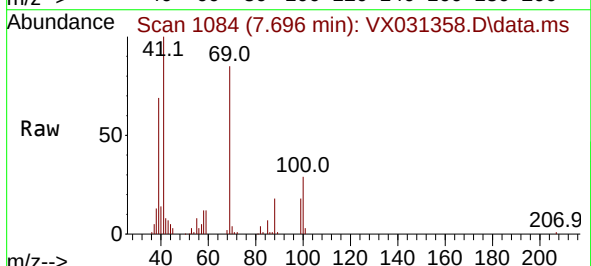
Manual Integrations
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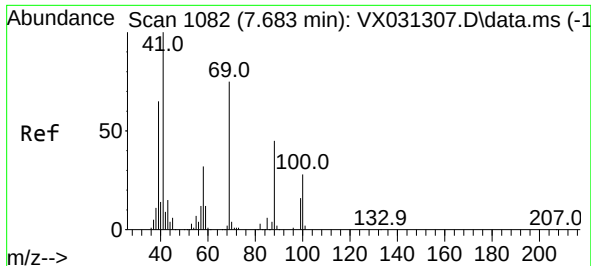
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#48
Methyl methacrylate
Concen: 16.153 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion: 41 Resp: 23000
Ion Ratio Lower Upper
41 100
69 85.3 64.6 96.8
39 69.9 51.4 77.0





#49

1,4-Dioxane

Concen: 368.503 ug/l

RT: 7.677 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

Tgt Ion: 88 Resp: 1052

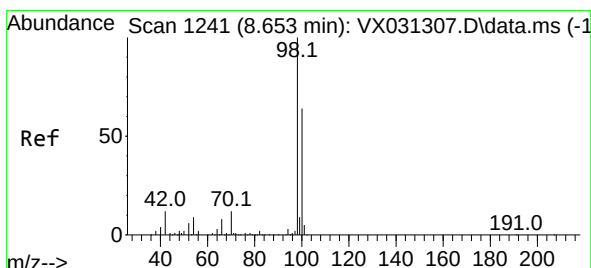
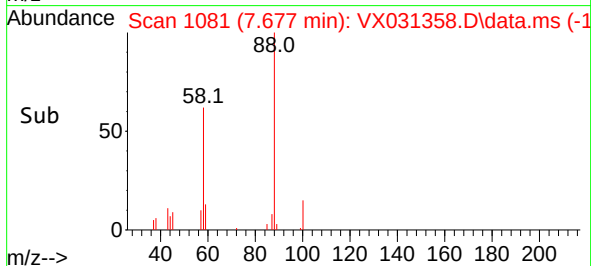
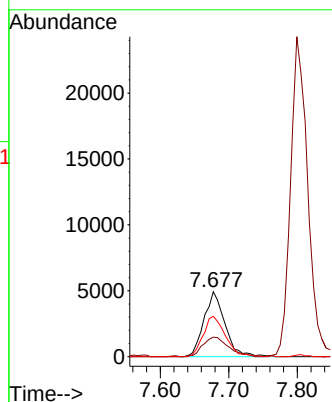
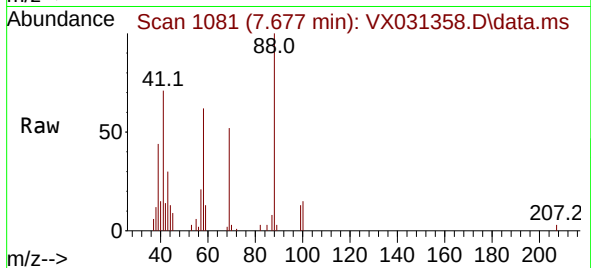
Ion	Ratio	Lower	Upper
88	100		
43	36.5	27.1	40.7
58	64.9	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#50

Toluene-d8

Concen: 54.991 ug/l

RT: 8.653 min Scan# 1241

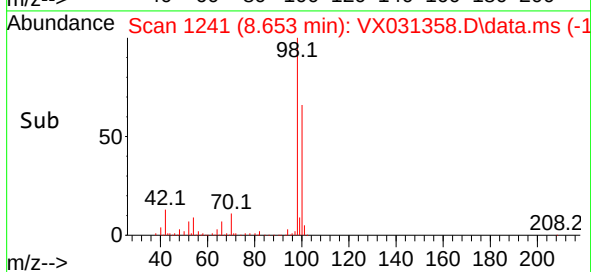
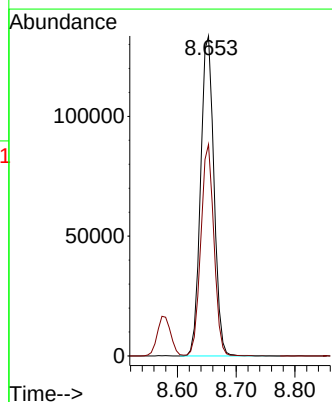
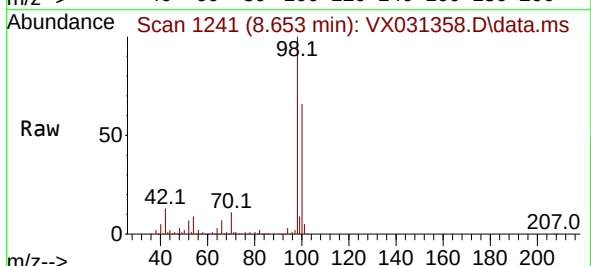
Delta R.T. 0.000 min

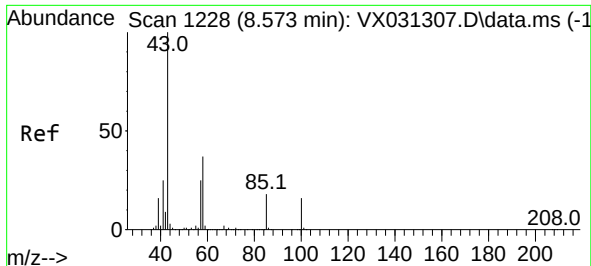
Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Tgt Ion: 98 Resp: 210155

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.5	78.7





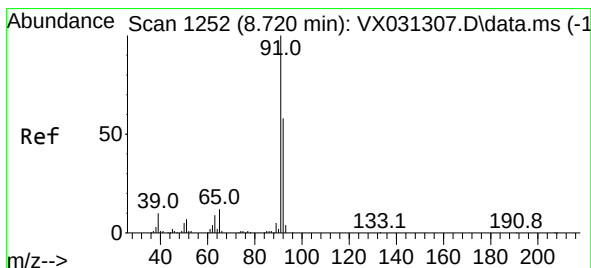
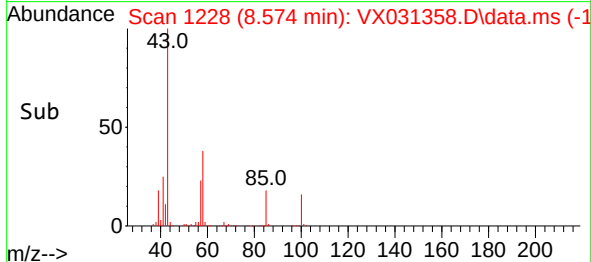
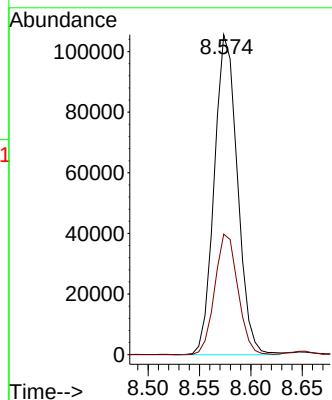
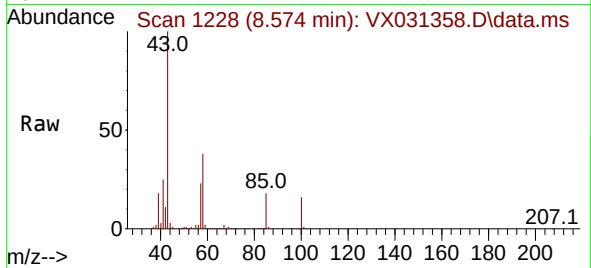
#51
4-Methyl-2-Pentanone
Concen: 86.990 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion: 43 Resp: 16539
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0

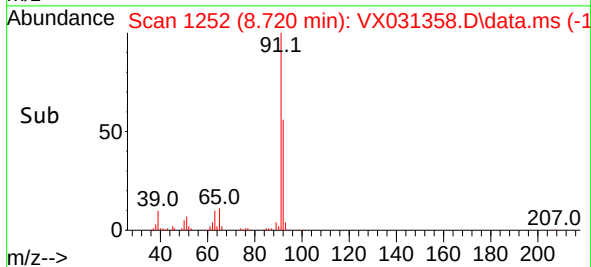
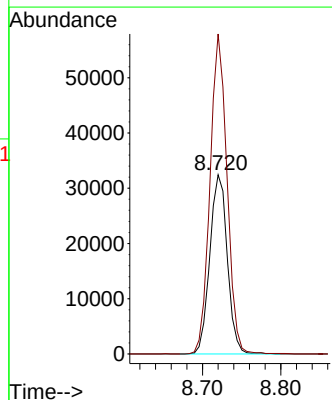
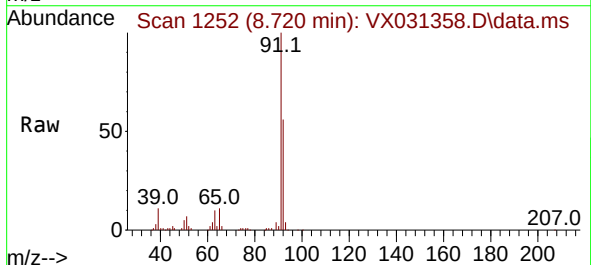
Manual Integrations
APPROVED

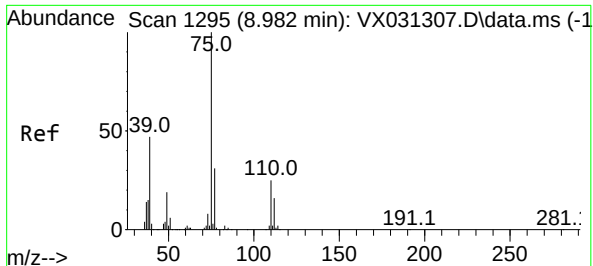
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#52
Toluene
Concen: 19.850 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion: 92 Resp: 50279
Ion Ratio Lower Upper
92 100
91 173.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 16.599 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

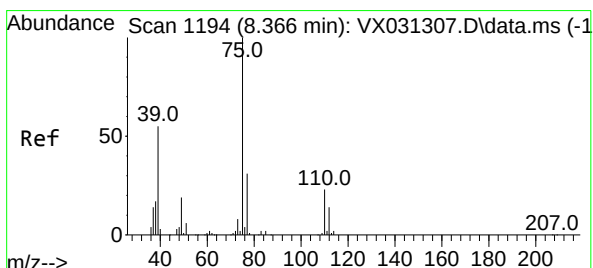
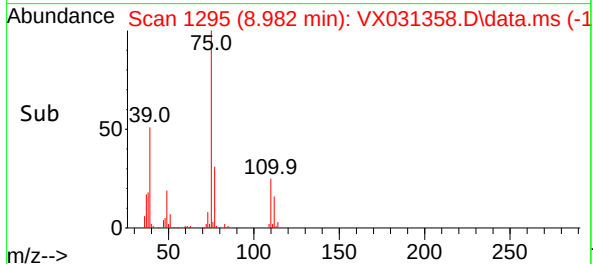
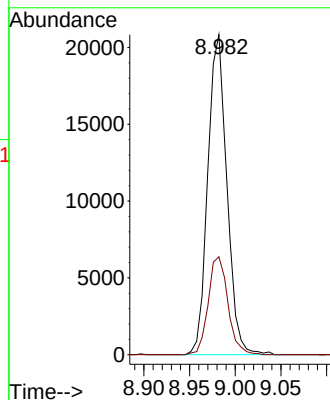
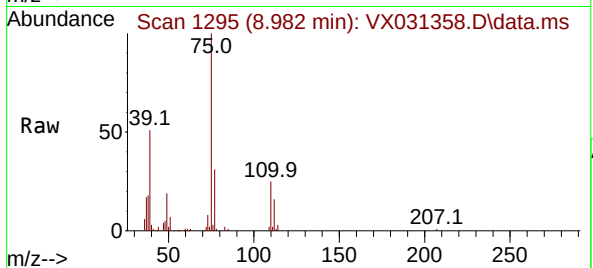
VX0915WBS01

Tgt Ion: 75 Resp: 30204
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#54

cis-1,3-Dichloropropene

Concen: 17.328 ug/l

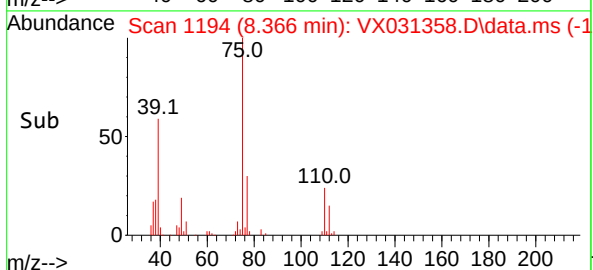
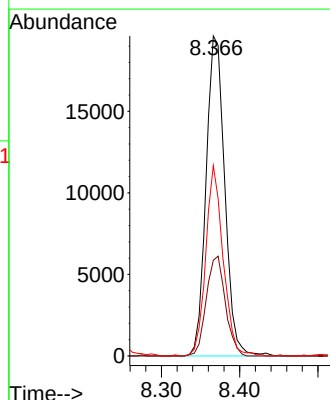
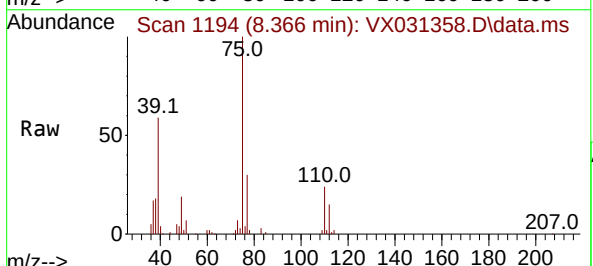
RT: 8.366 min Scan# 1194

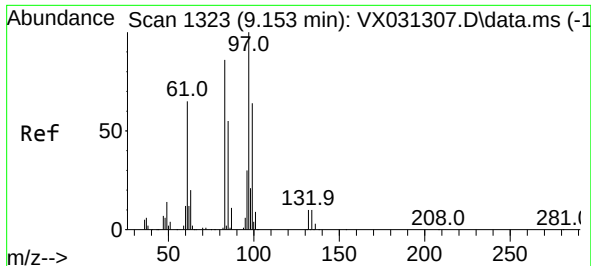
Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Tgt Ion: 75 Resp: 32403
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.4 36.6
 39 59.5 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 19.102 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031358.D

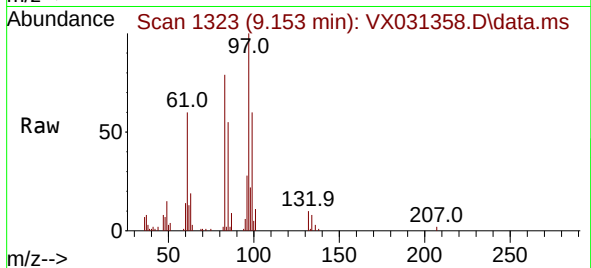
Acq: 15 Sep 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01



Tgt Ion: 97 Resp: 21360

Ion Ratio Lower Upper

97 100

83 79.1 69.0 103.6

85 54.6 44.1 66.1

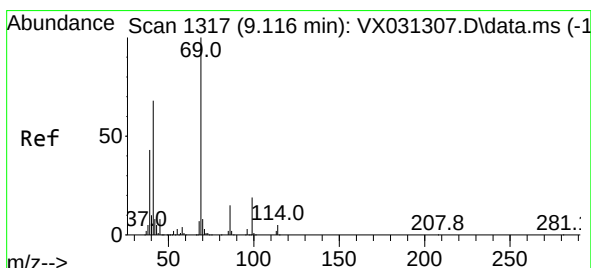
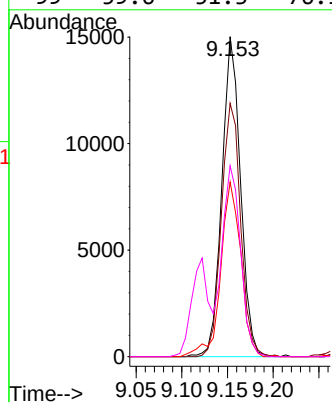
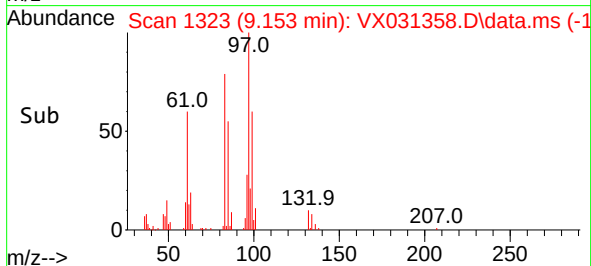
99 59.6 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#56

Ethyl methacrylate

Concen: 17.146 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

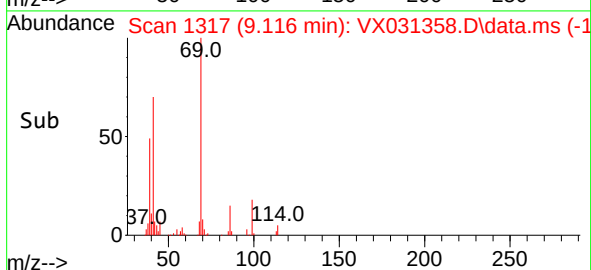
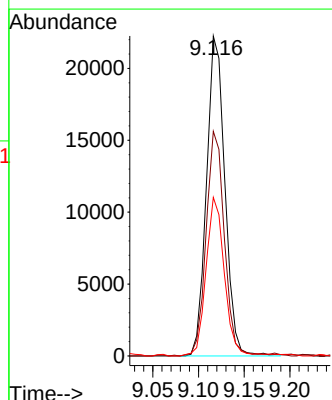
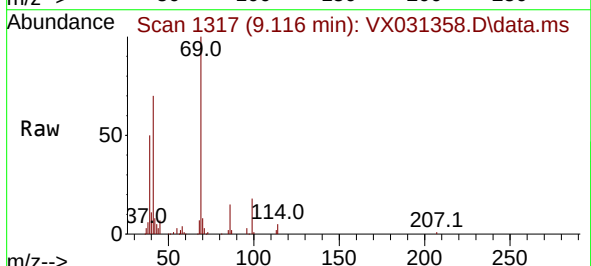
Tgt Ion: 69 Resp: 31036

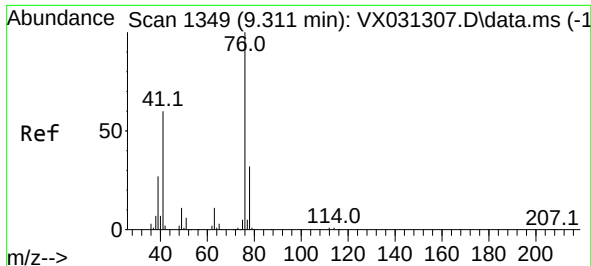
Ion Ratio Lower Upper

69 100

41 69.7 54.2 81.4

39 50.0 34.2 51.2





#57

1,3-Dichloropropane

Concen: 18.189 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

Tgt Ion: 76 Resp: 3494

Ion Ratio Lower Upper

76 100

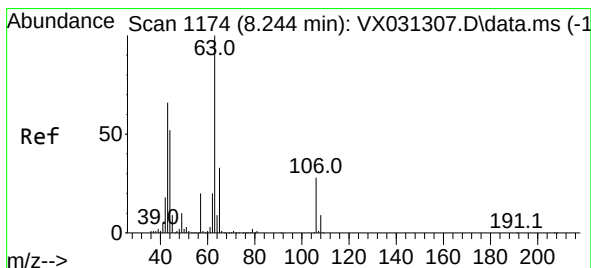
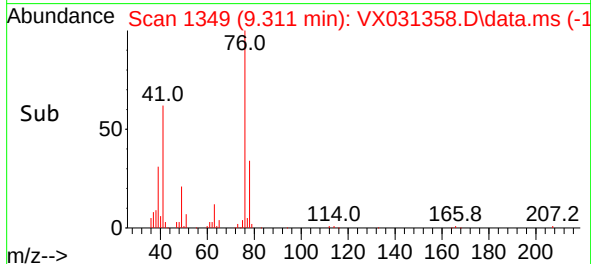
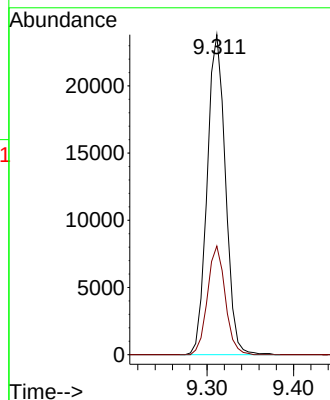
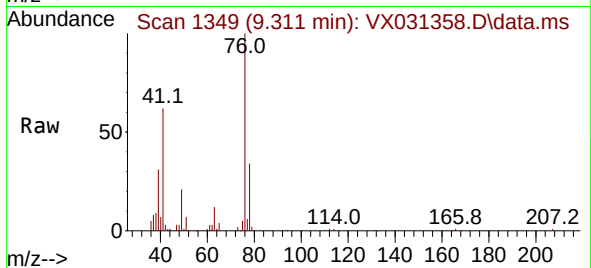
78 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.691 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031358.D

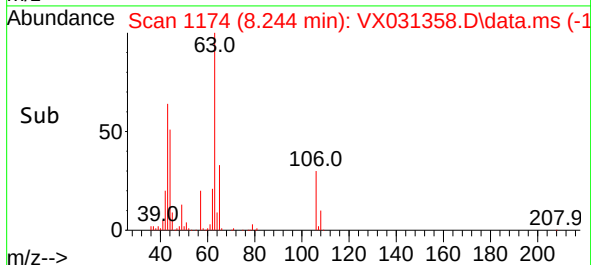
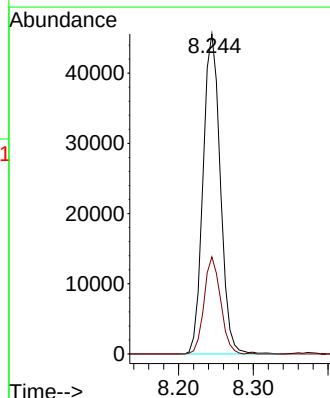
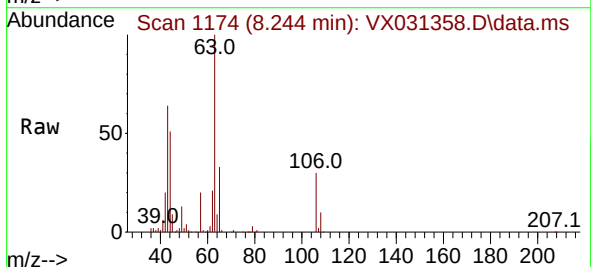
Acq: 15 Sep 2022 16:58

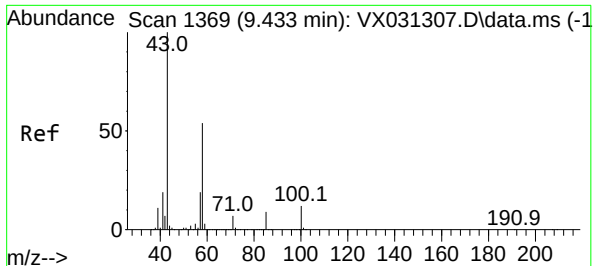
Tgt Ion: 63 Resp: 73114

Ion Ratio Lower Upper

63 100

106 29.0 22.6 34.0





#59

2-Hexanone

Concen: 87.733 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

Tgt Ion: 43 Resp: 12731

Ion Ratio Lower Upper

43 100

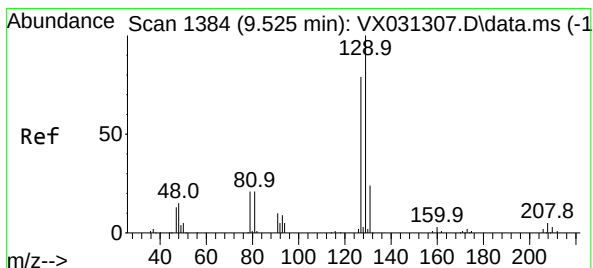
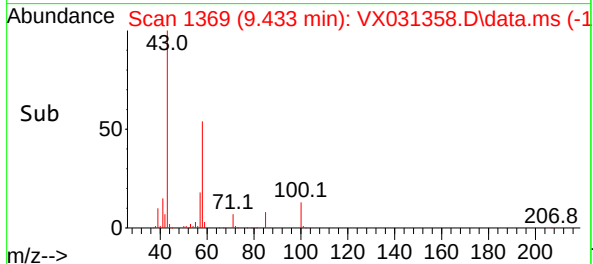
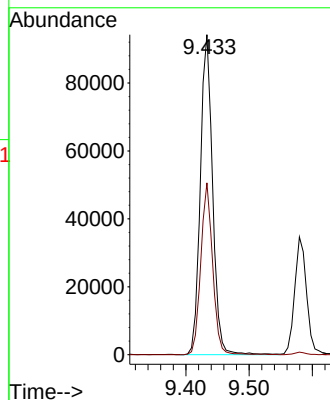
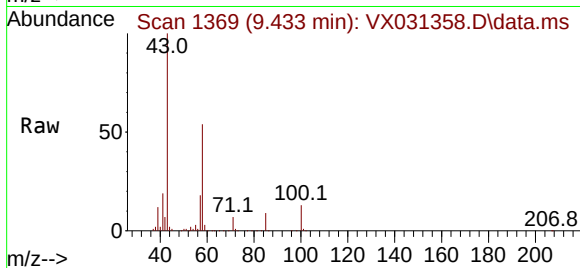
58 51.9 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#60

Dibromochloromethane

Concen: 18.374 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031358.D

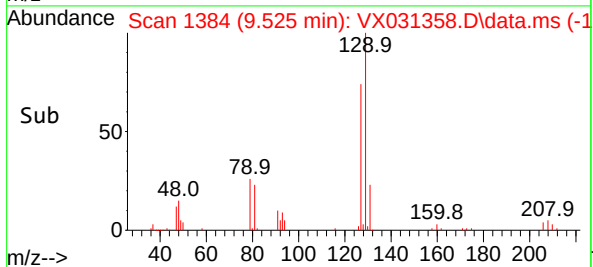
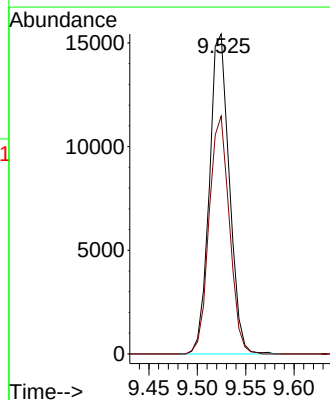
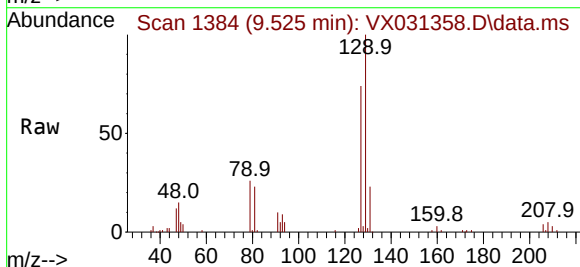
Acq: 15 Sep 2022 16:58

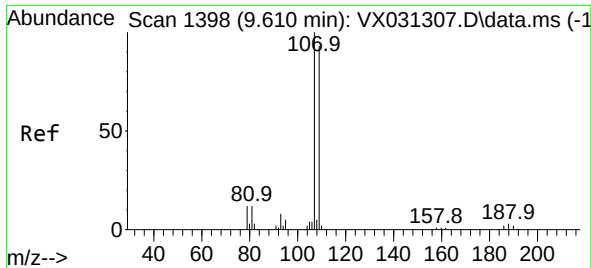
Tgt Ion:129 Resp: 22150

Ion Ratio Lower Upper

129 100

127 75.6 38.7 116.1





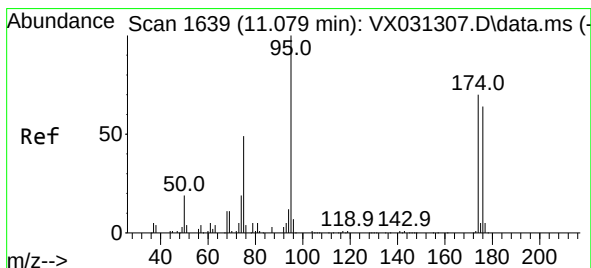
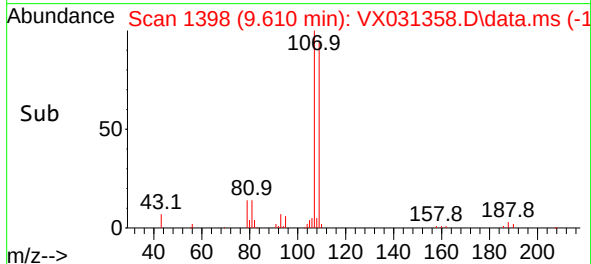
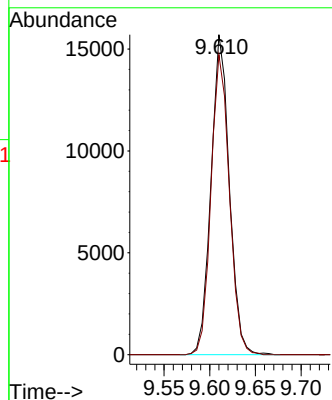
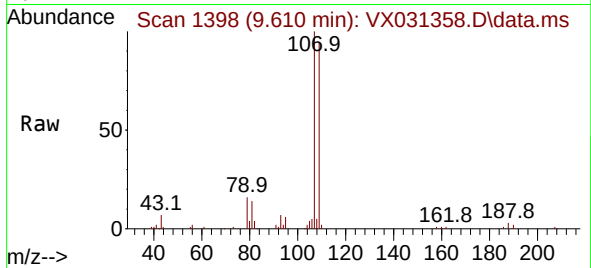
#61
1,2-Dibromoethane
Concen: 19.116 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion:107 Resp: 2193
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4

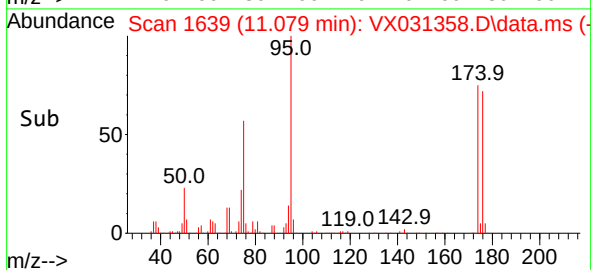
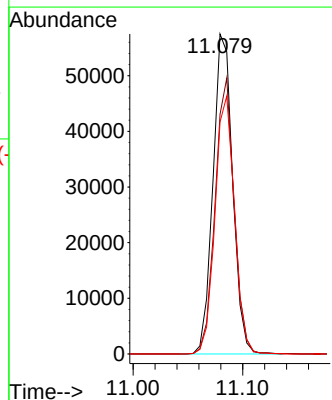
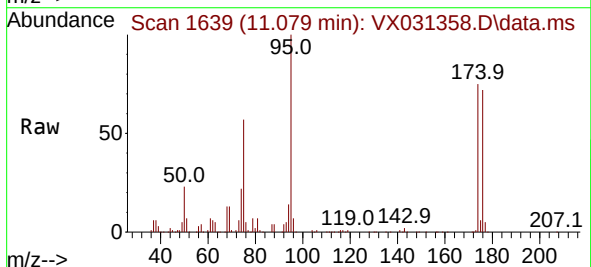
Manual Integrations
APPROVED

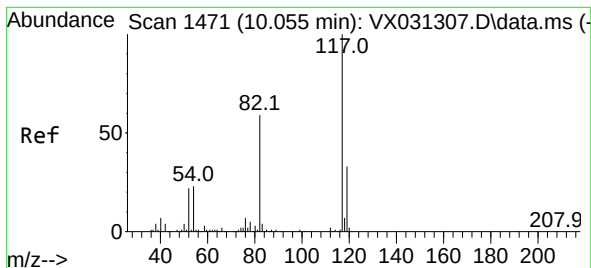
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#62
4-Bromofluorobenzene
Concen: 51.151 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

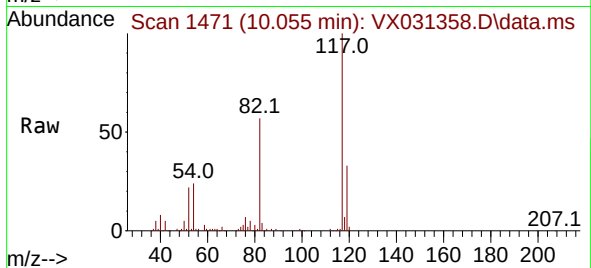
Tgt Ion: 95 Resp: 71583
Ion Ratio Lower Upper
95 100
174 83.7 0.0 153.2
176 80.1 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

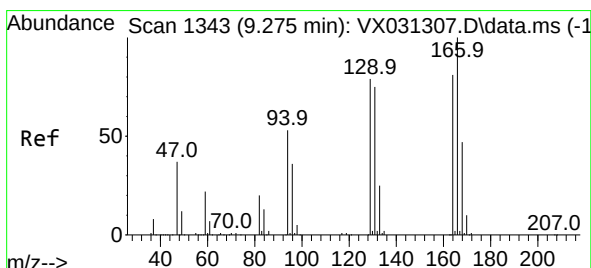
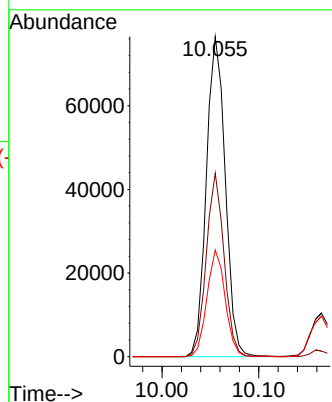
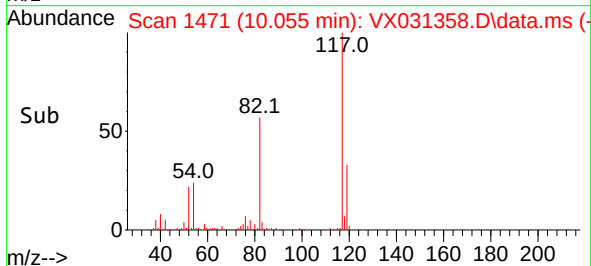
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



Tgt Ion:117 Resp: 103968
Ion Ratio Lower Upper
117 100
82 57.4 46.8 70.2
119 33.4 26.4 39.6

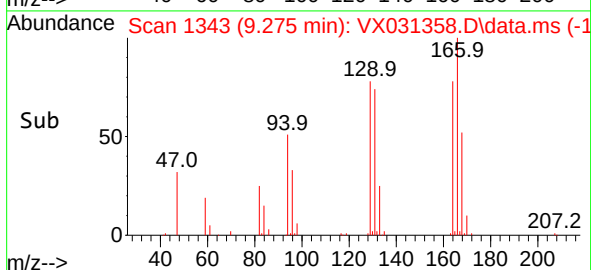
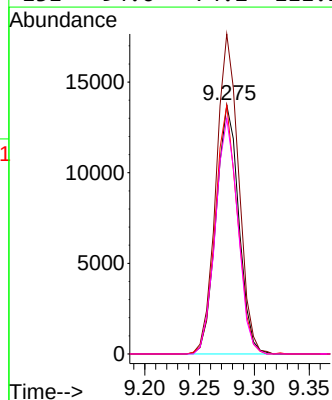
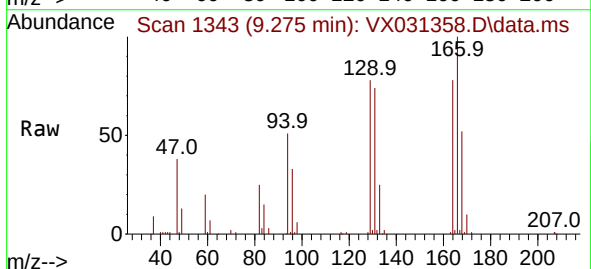
Manual Integrations
APPROVED

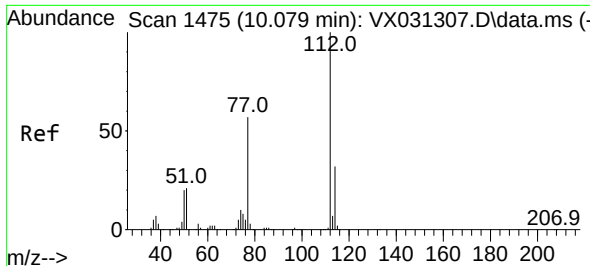
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#64
Tetrachloroethene
Concen: 20.787 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

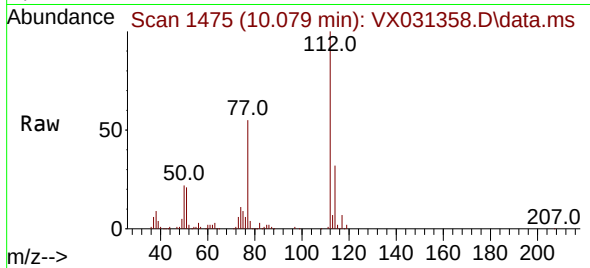
Tgt Ion:164 Resp: 19760
Ion Ratio Lower Upper
164 100
166 128.5 99.0 148.4
129 99.9 78.0 117.0
131 94.6 74.2 111.2





#65
Chlorobenzene
Concen: 19.798 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

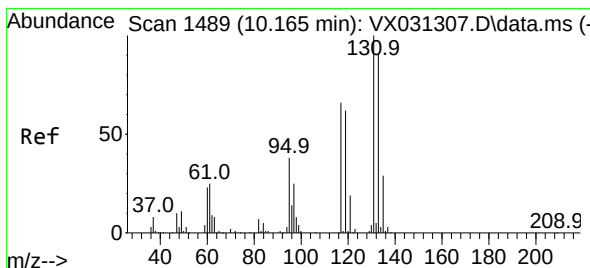
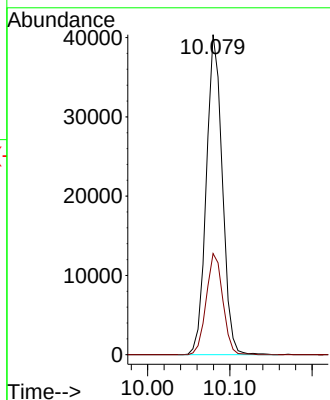
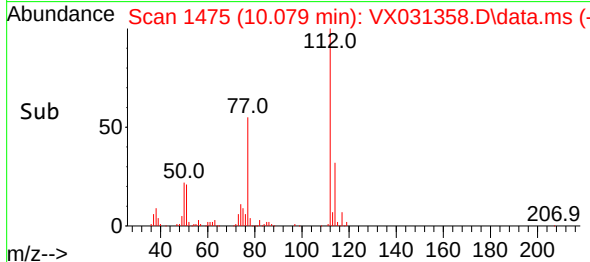
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



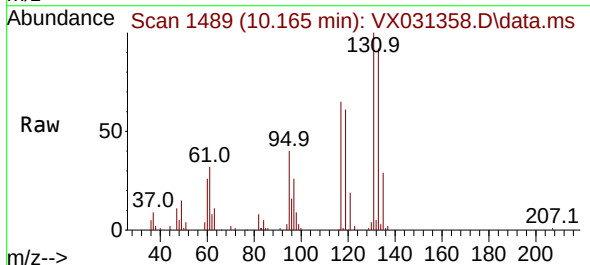
Tgt Ion:112 Resp: 54510
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

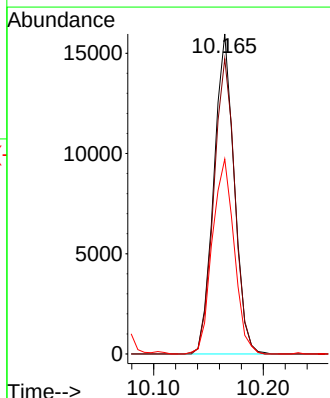
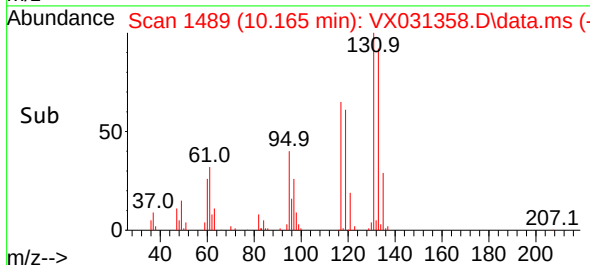
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

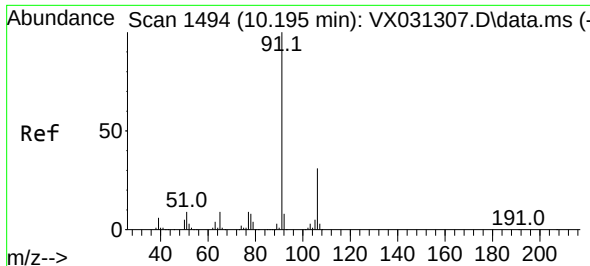


#66
1,1,1,2-Tetrachloroethane
Concen: 19.038 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58



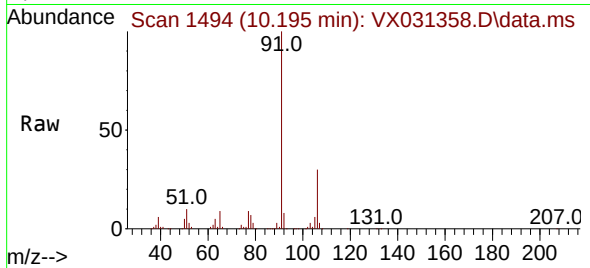
Tgt Ion:131 Resp: 20655
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.7
119 65.2 31.9 95.9





#67
Ethyl Benzene
Concen: 19.246 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

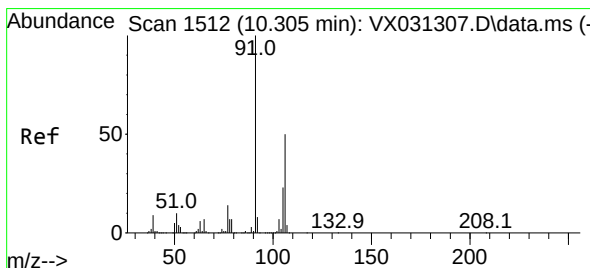
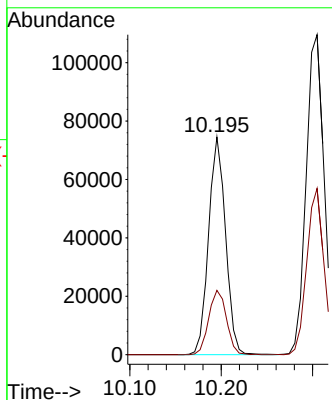
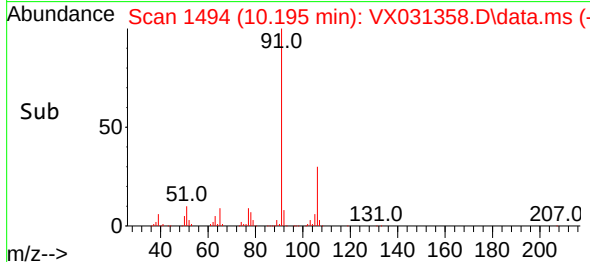
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



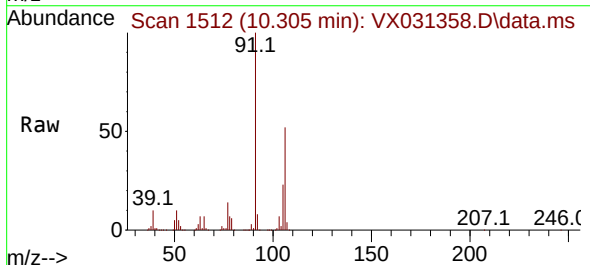
Tgt Ion: 91 Resp: 95990
Ion Ratio Lower Upper
91 100
106 29.5 25.2 37.8

Manual Integrations
APPROVED

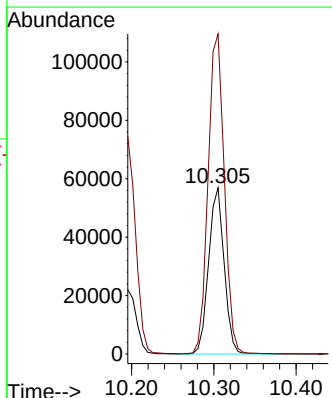
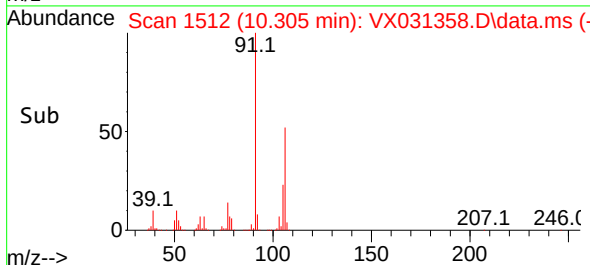
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

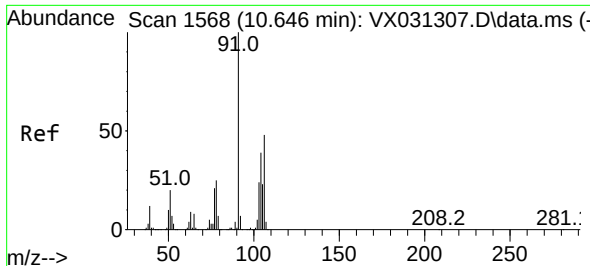


#68
m/p-Xylenes
Concen: 39.437 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58



Tgt Ion:106 Resp: 74686
Ion Ratio Lower Upper
106 100
91 201.2 161.0 241.4





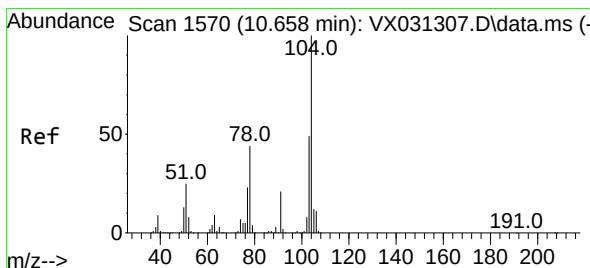
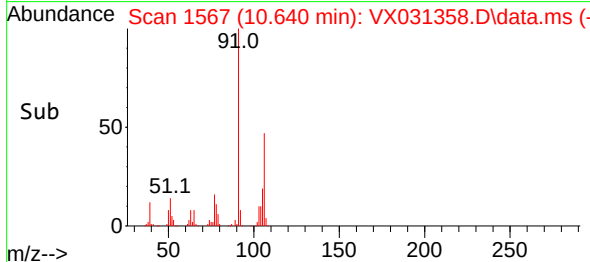
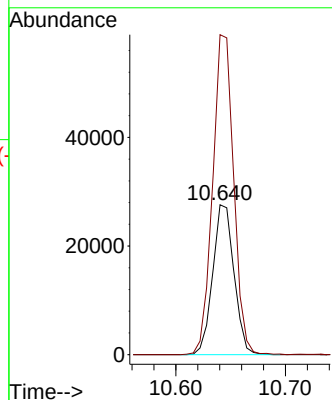
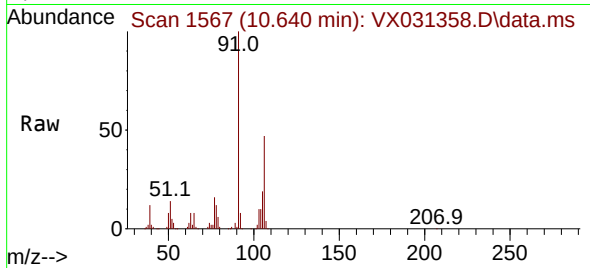
#69
o-Xylene
Concen: 19.345 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion:106 Resp: 3721
Ion Ratio Lower Upper
106 100
91 211.1 107.2 321.6

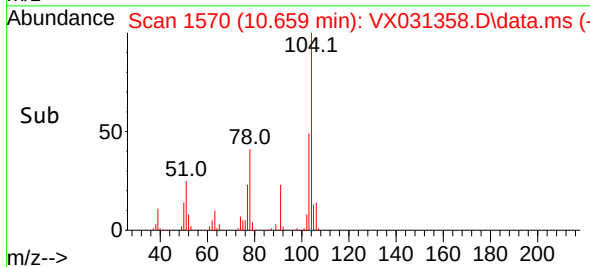
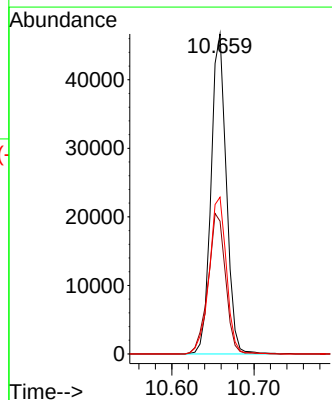
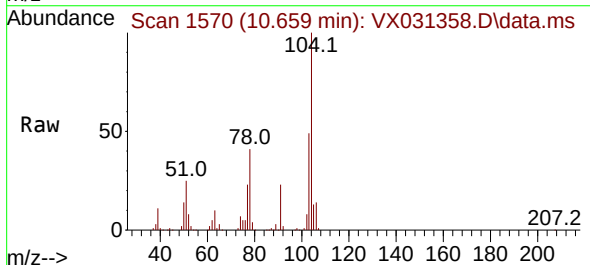
Manual Integrations
APPROVED

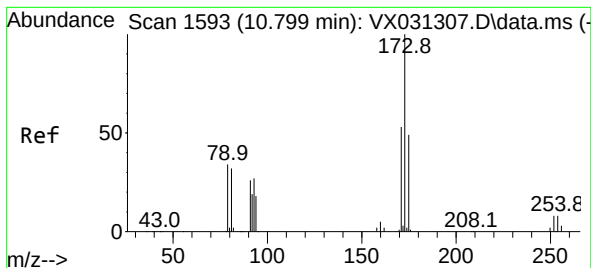
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#70
Styrene
Concen: 19.317 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

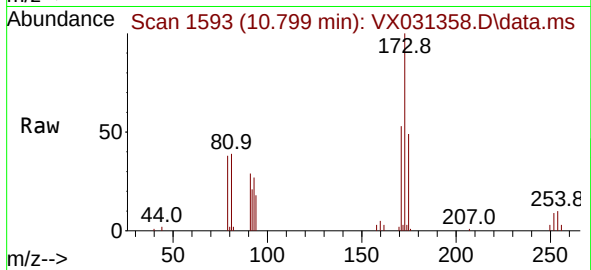
Tgt Ion:104 Resp: 60422
Ion Ratio Lower Upper
104 100
78 50.1 41.4 62.2
103 55.1 43.8 65.8





#71
Bromoform
Concen: 17.866 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

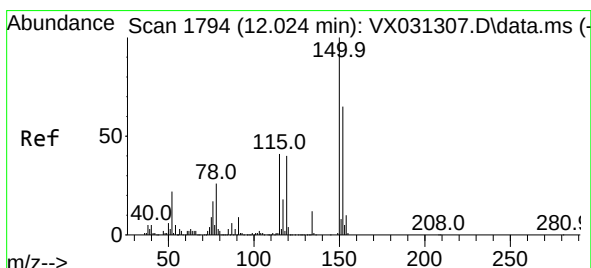
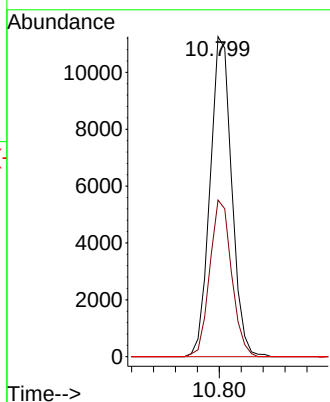
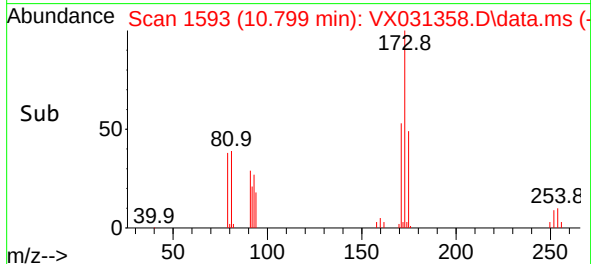
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



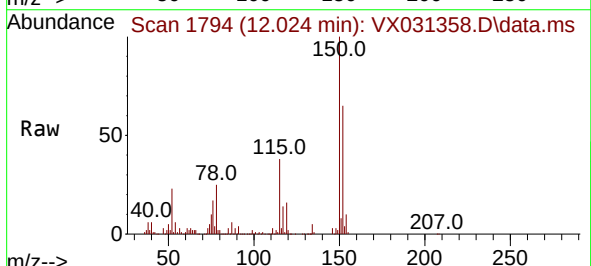
Tgt Ion:173 Resp: 1543
Ion Ratio Lower Upper
173 100
175 49.3 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

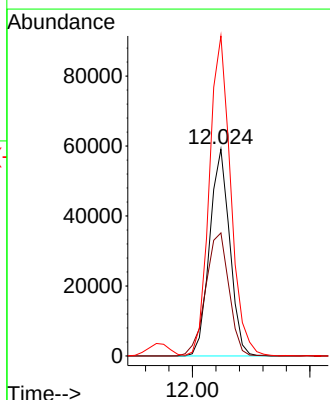
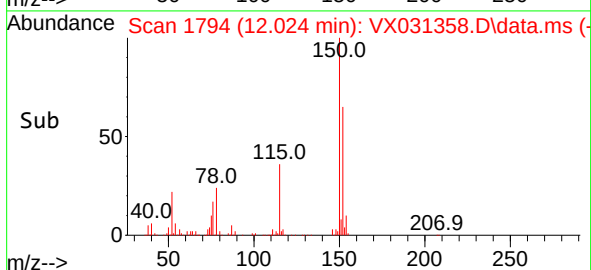
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

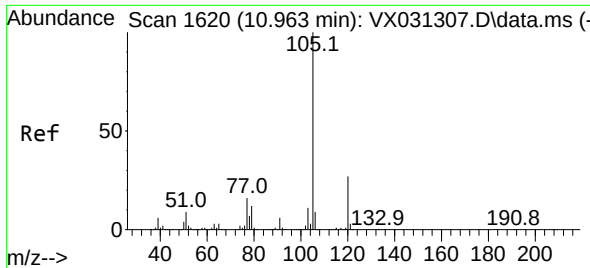


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58



Tgt Ion:152 Resp: 70166
Ion Ratio Lower Upper
152 100
115 68.7 43.4 130.1
150 164.2 0.0 346.8





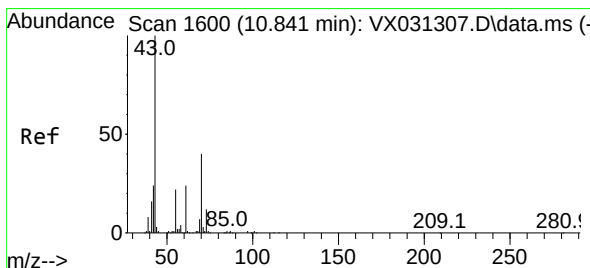
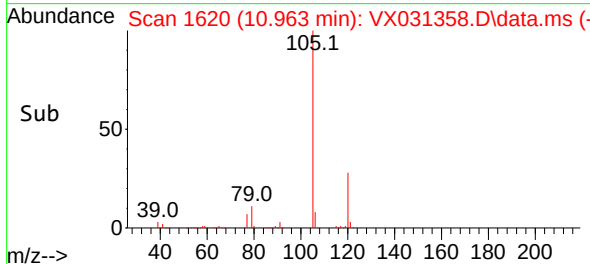
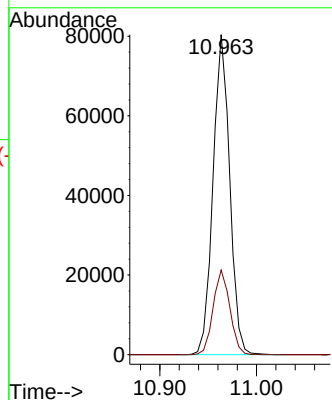
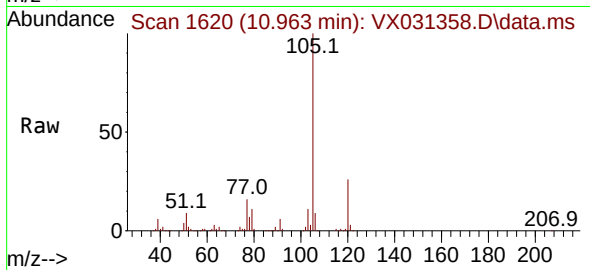
#73
Isopropylbenzene
Concen: 18.579 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion:105 Resp: 96289
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0

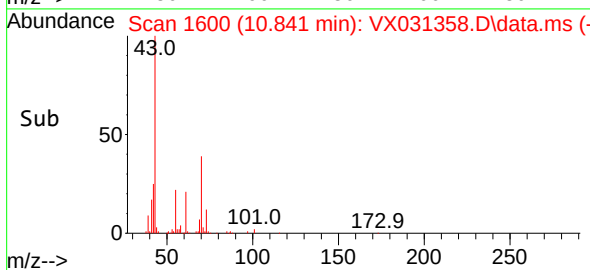
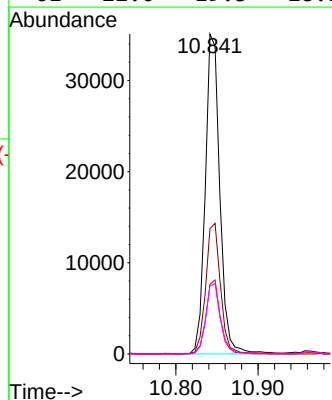
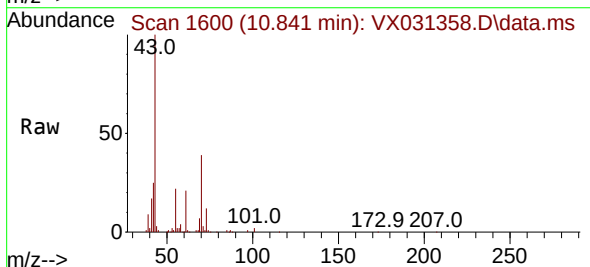
Manual Integrations
APPROVED

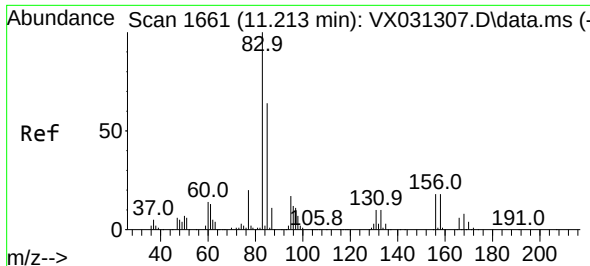
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#74
N-ethyl acetate
Concen: 16.775 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

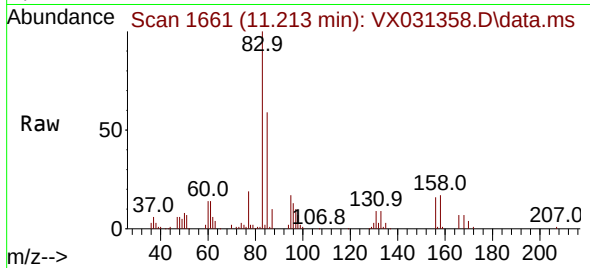
Tgt Ion: 43 Resp: 43219
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.2
55 22.9 18.2 27.2
61 22.0 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 18.459 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

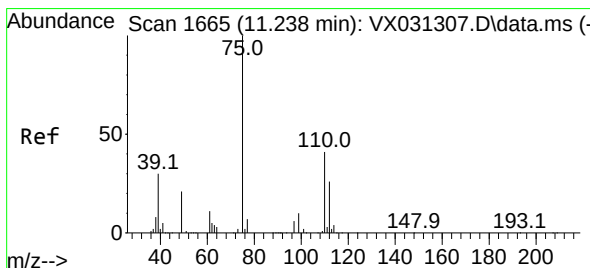
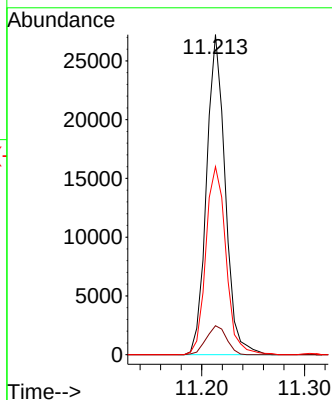
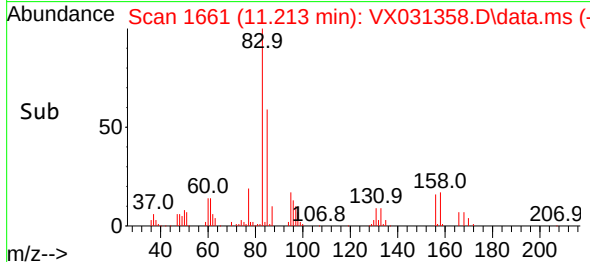
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



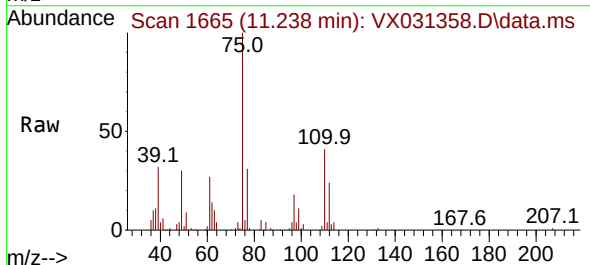
Tgt Ion: 83 Resp: 34379
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 63.2 32.6 97.8

Manual Integrations
APPROVED

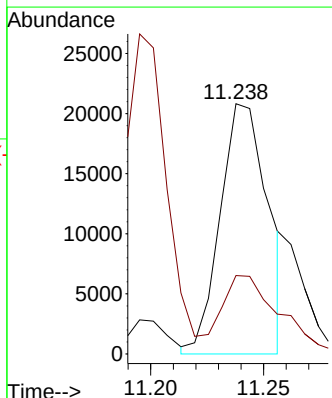
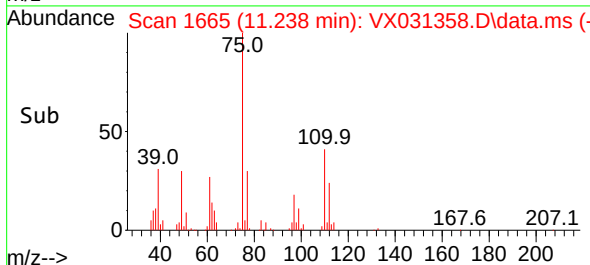
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

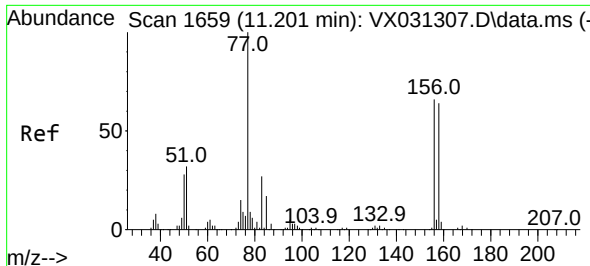


#76
1,2,3-Trichloropropane
Concen: 17.325 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58



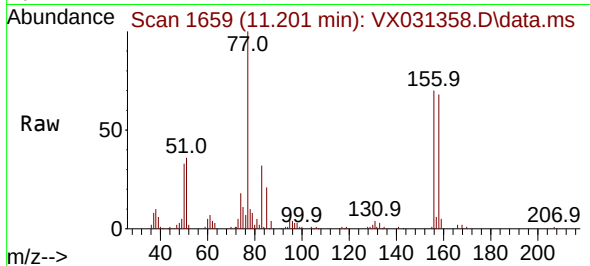
Tgt Ion: 75 Resp: 30633
Ion Ratio Lower Upper
75 100
77 39.0 20.3 60.9





#77
Bromobenzene
Concen: 19.969 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

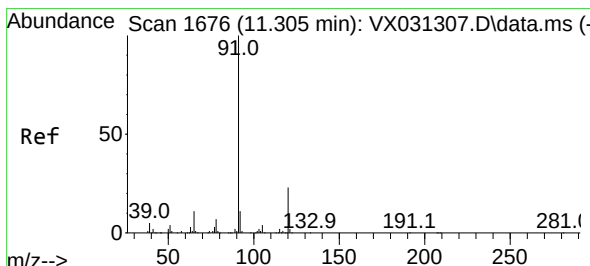
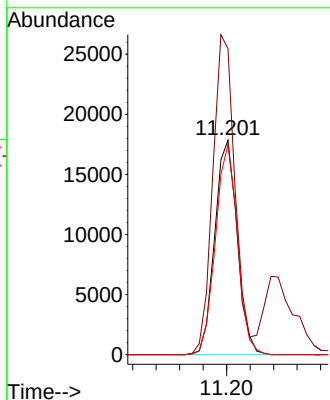
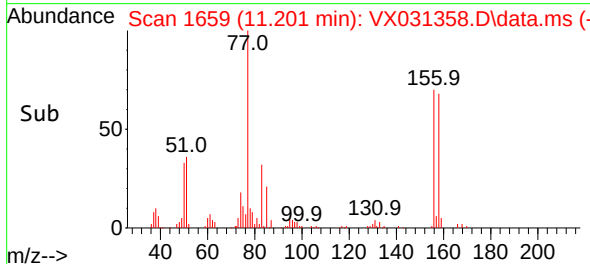
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



Tgt Ion: 156 Resp: 2359
Ion Ratio Lower Upper
156 100
77 147.4 79.5 238.6
158 96.2 48.4 145.3

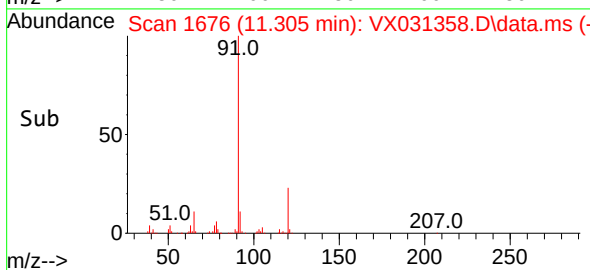
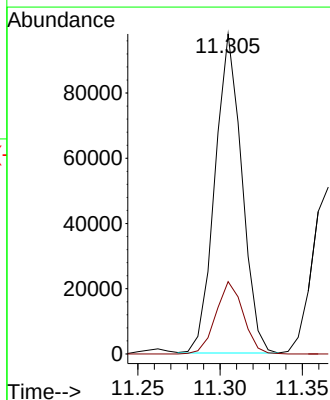
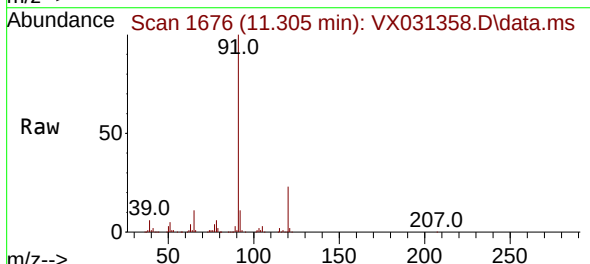
Manual Integrations
APPROVED

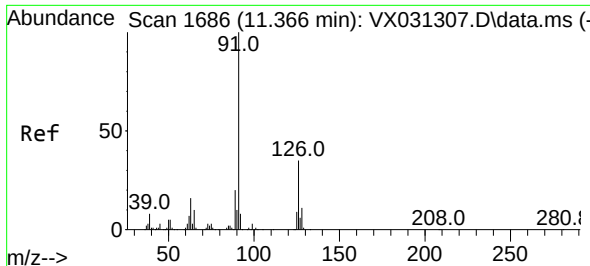
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#78
n-propylbenzene
Concen: 18.294 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

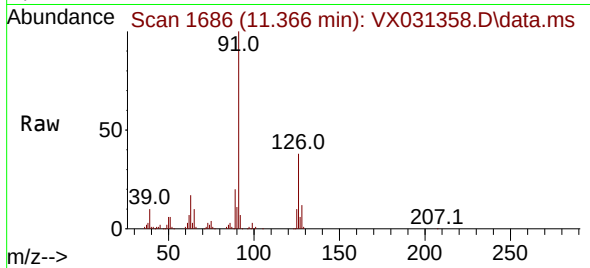
Tgt Ion: 91 Resp: 111266
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.4





#79
2-Chlorotoluene
Concen: 17.511 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

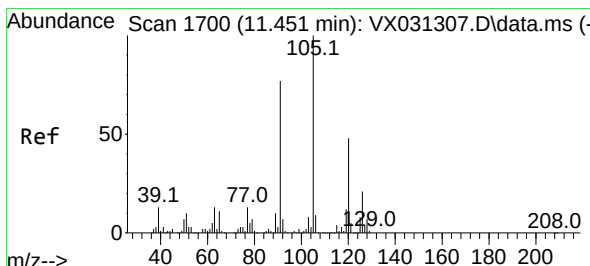
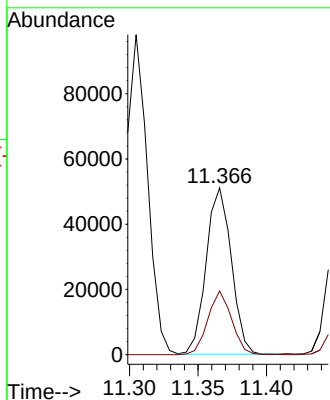
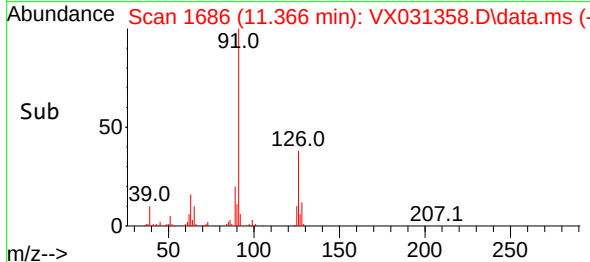
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



Tgt Ion: 91 Resp: 6516
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.3

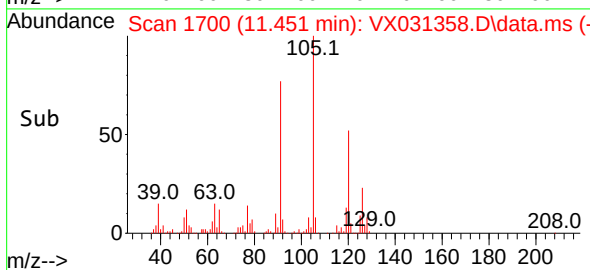
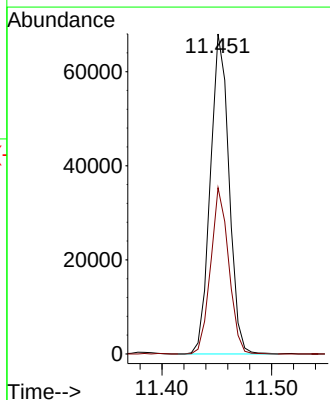
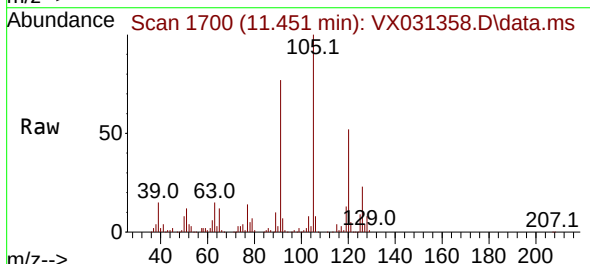
Manual Integrations
APPROVED

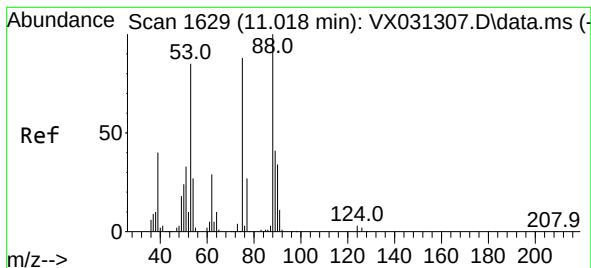
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.531 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

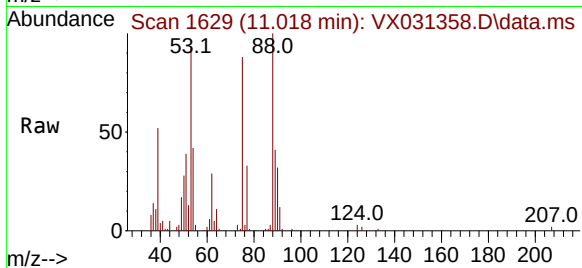
Tgt Ion:105 Resp: 80462
Ion Ratio Lower Upper
105 100
120 50.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.344 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

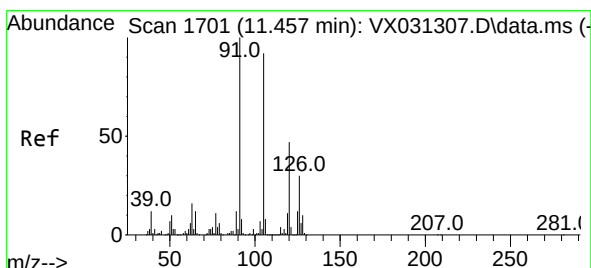
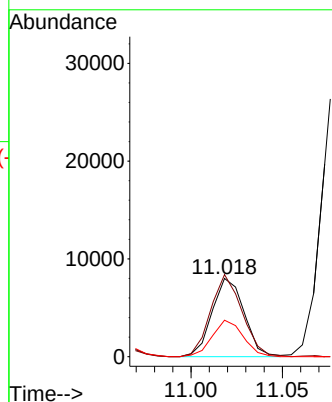
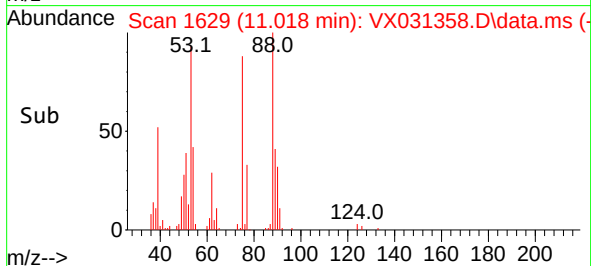
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.5	77.6	116.4
89	45.0	37.4	56.0

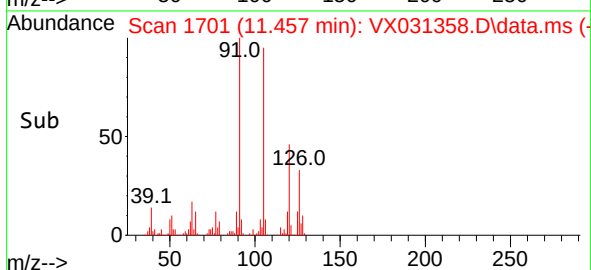
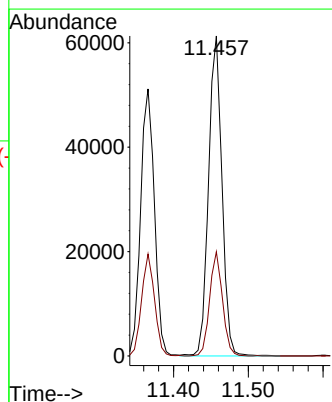
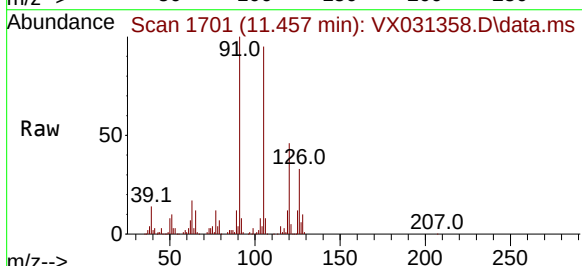
Manual Integrations
APPROVED

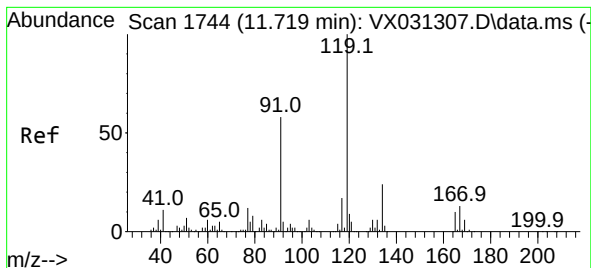
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#82
4-Chlorotoluene
Concen: 17.926 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.1	45.3





#83

tert-Butylbenzene

Concen: 18.831 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

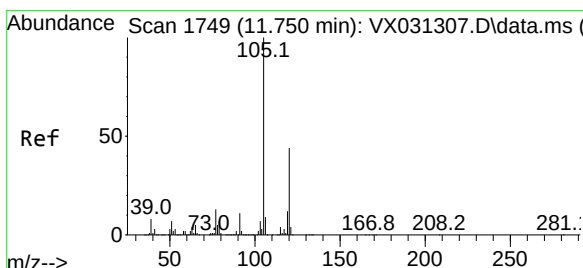
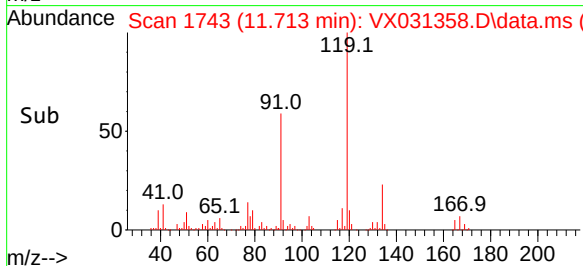
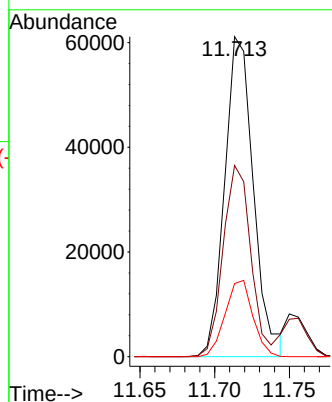
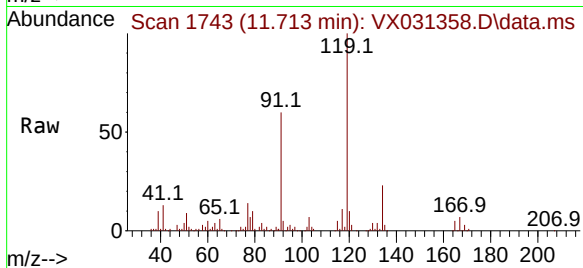
Tgt Ion:119 Resp: 8180
 Ion Ratio Lower Upper
 119 100
 91 57.4 29.2 87.6
 134 23.0 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#84

1,2,4-Trimethylbenzene

Concen: 18.760 ug/l

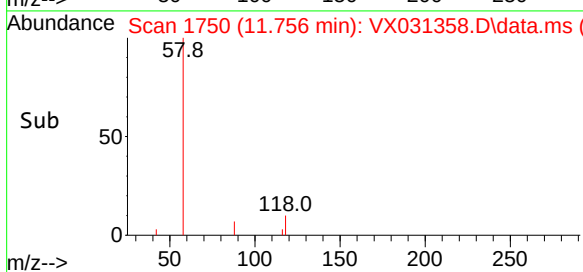
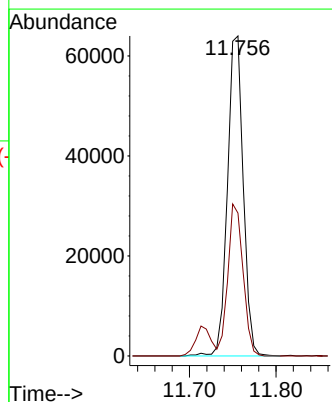
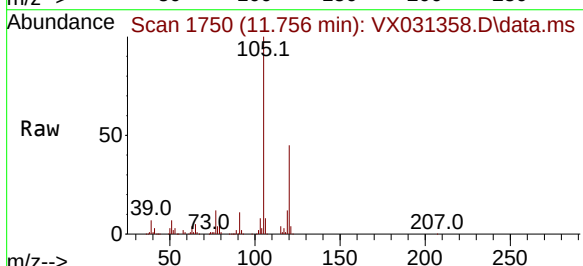
RT: 11.756 min Scan# 1750

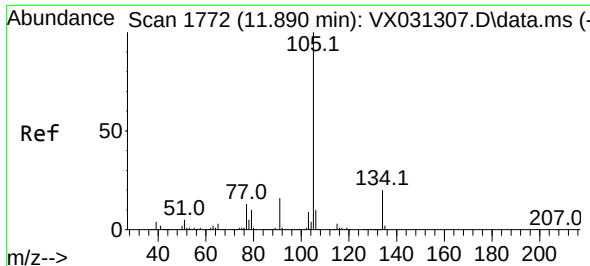
Delta R.T. 0.006 min

Lab File: VX031358.D

Acq: 15 Sep 2022 16:58

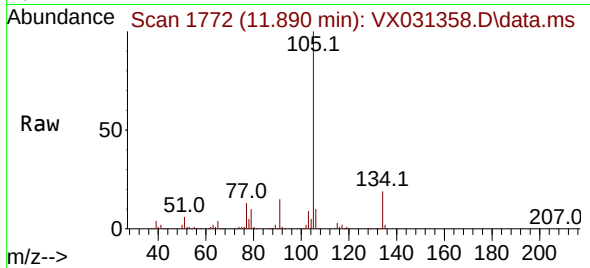
Tgt Ion:105 Resp: 80960
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.889 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031358.D
 Acq: 15 Sep 2022 16:58

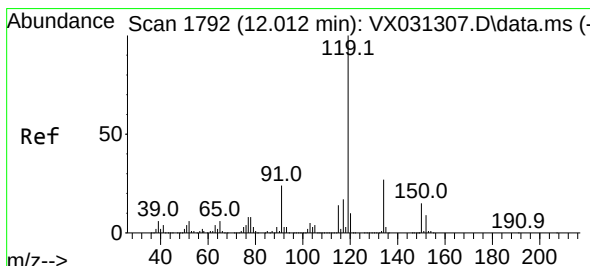
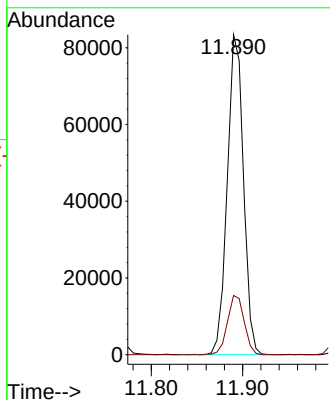
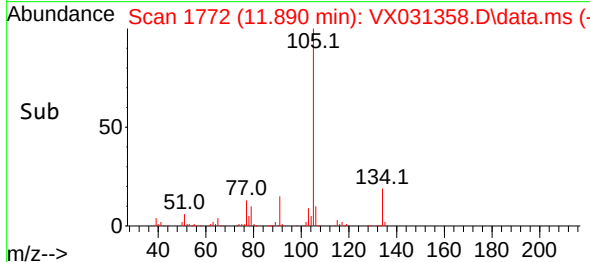
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01



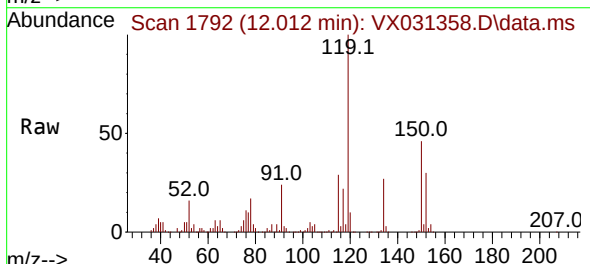
Tgt Ion:105 Resp: 102752
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

Manual Integrations
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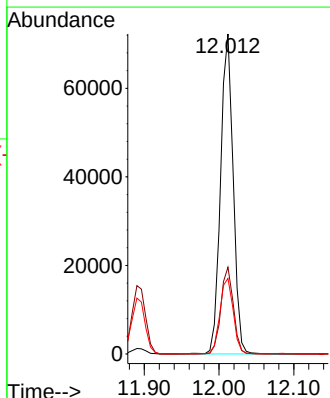
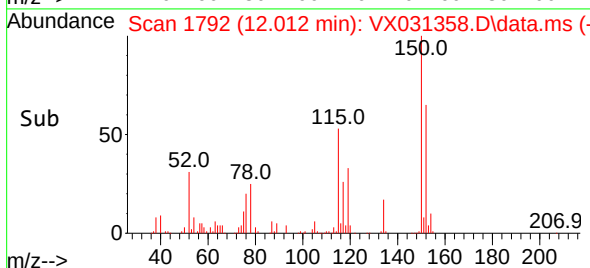
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

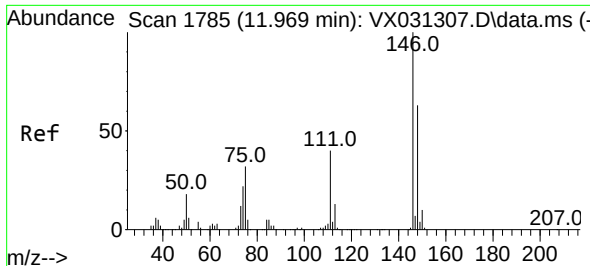


#86
 p-Isopropyltoluene
 Concen: 19.196 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031358.D
 Acq: 15 Sep 2022 16:58



Tgt Ion:119 Resp: 85088
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 24.9 12.4 37.2





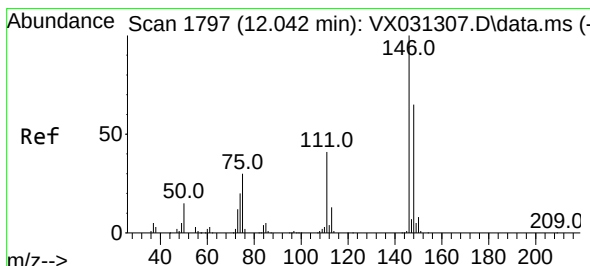
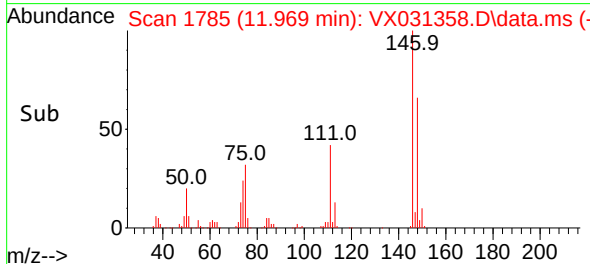
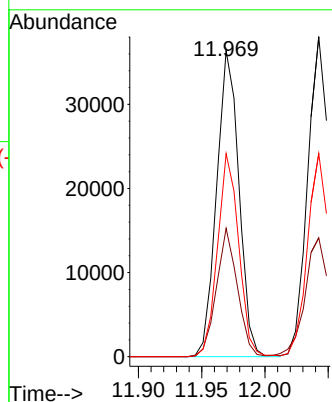
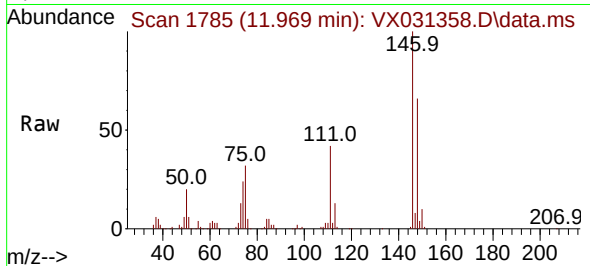
#87
1,3-Dichlorobenzene
Concen: 19.781 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion:146 Resp: 4456
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.4
148 63.1 31.5 94.5

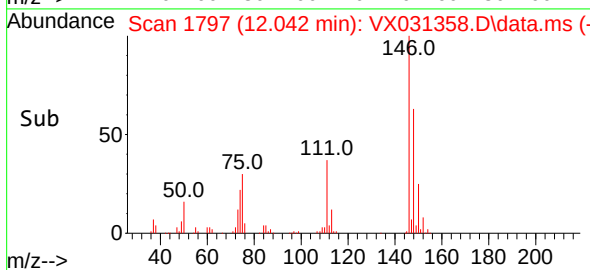
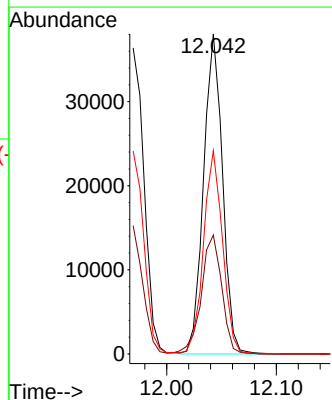
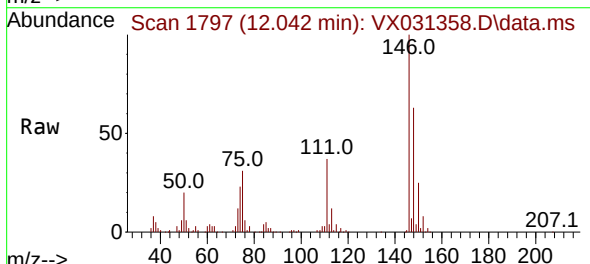
Manual Integrations
APPROVED

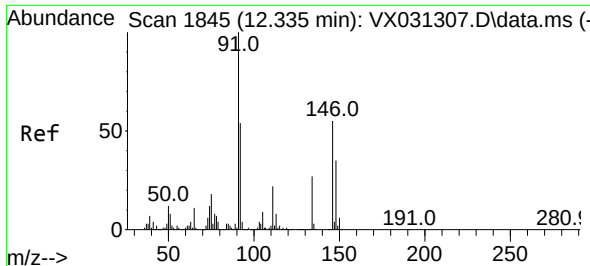
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#88
1,4-Dichlorobenzene
Concen: 19.727 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

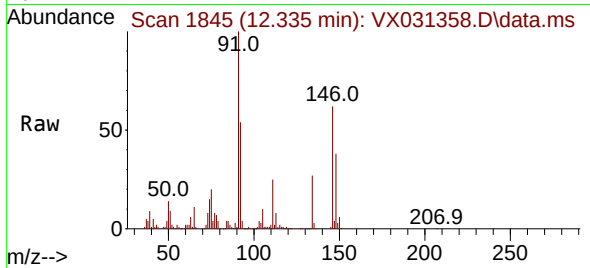
Tgt Ion:146 Resp: 45679
Ion Ratio Lower Upper
146 100
111 40.2 20.5 61.5
148 63.8 32.0 96.2





#89
n-Butylbenzene
Concen: 18.454 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

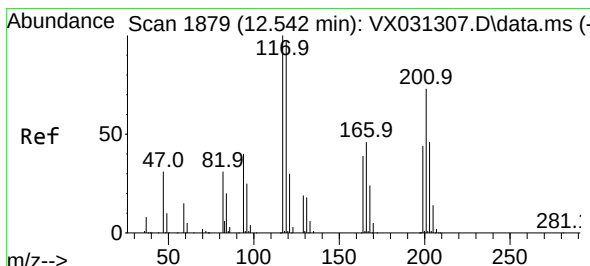
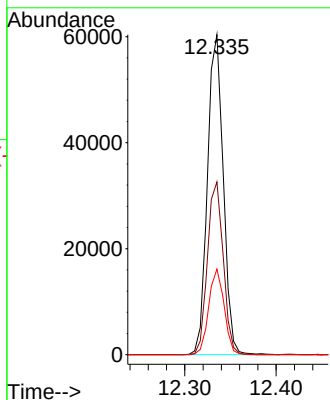
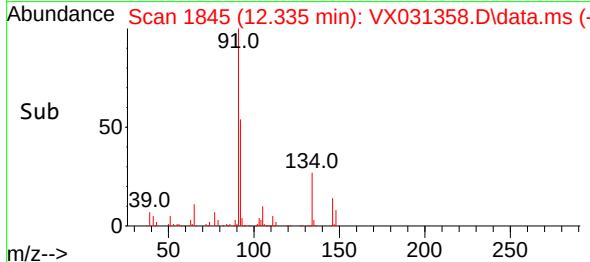
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



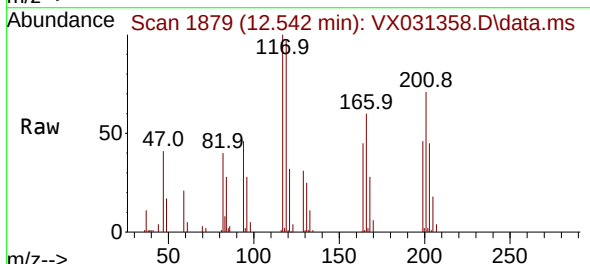
Tgt Ion: 91 Resp: 72530
Ion Ratio Lower Upper
91 100
92 53.8 27.0 81.0
134 26.1 13.3 39.9

Manual Integrations
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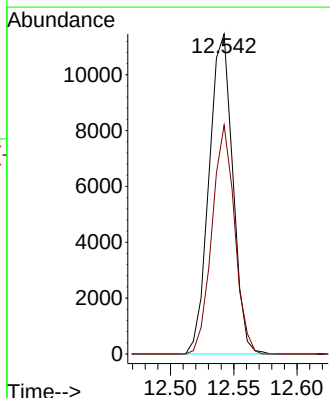
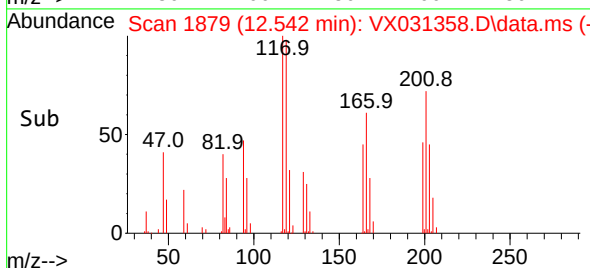
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

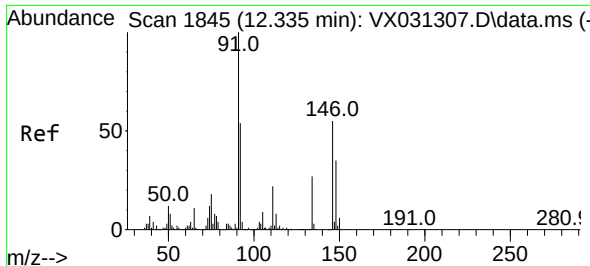


#90
Hexachloroethane
Concen: 16.865 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58



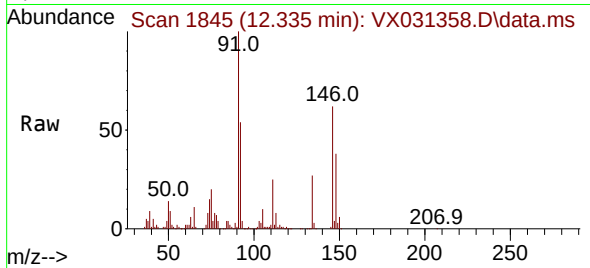
Tgt Ion:117 Resp: 14929
Ion Ratio Lower Upper
117 100
201 68.3 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 19.561 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

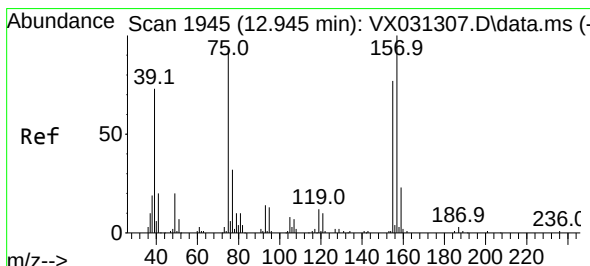
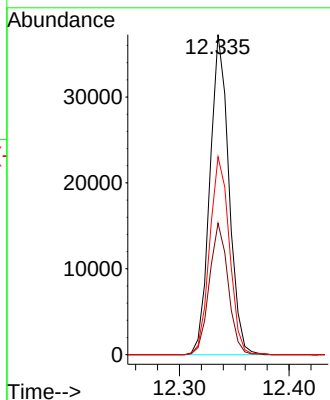
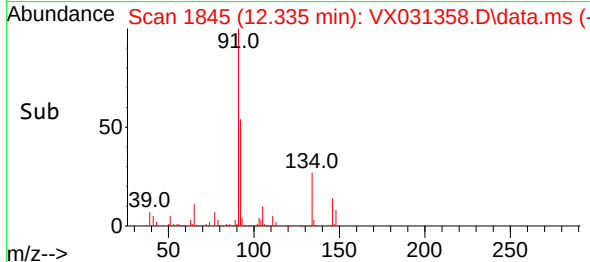
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



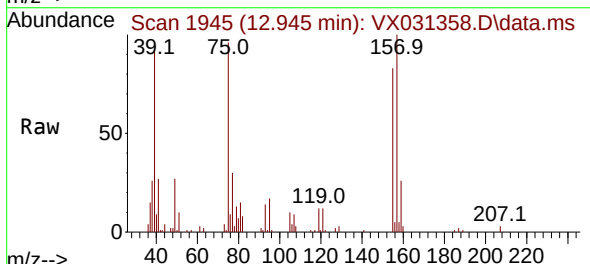
Tgt Ion:146 Resp: 44868
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 64.1 31.6 95.0

Manual Integrations
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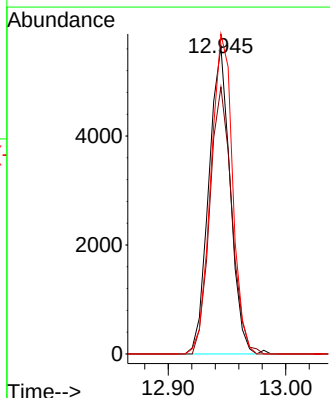
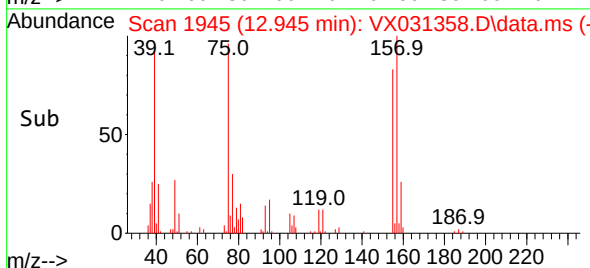
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

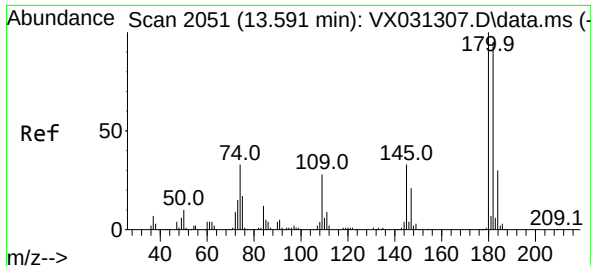


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.291 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58



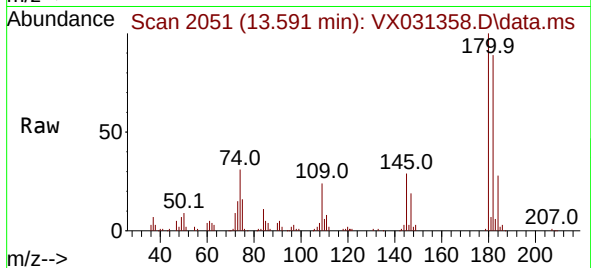
Tgt Ion: 75 Resp: 7118
Ion Ratio Lower Upper
75 100
155 88.8 40.3 120.8
157 105.6 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 21.509 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

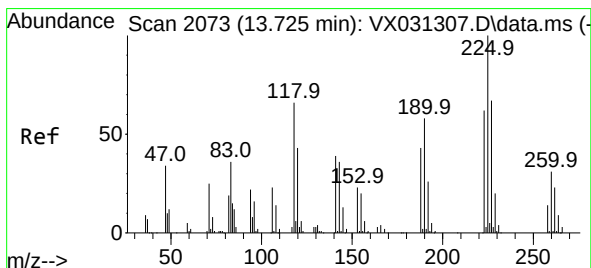
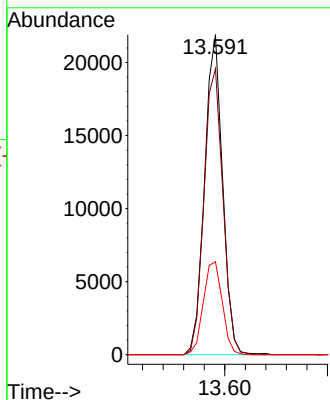
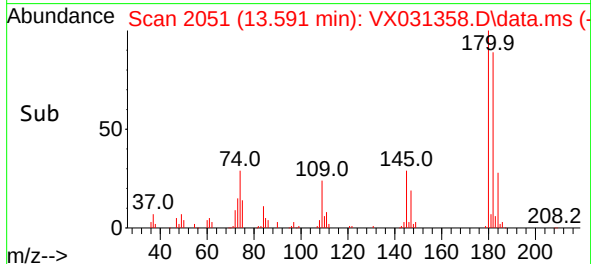
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



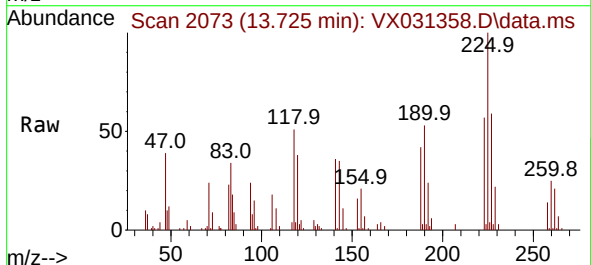
Tgt Ion:180 Resp: 2671
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 30.5 16.7 50.1

Manual Integrations
APPROVED

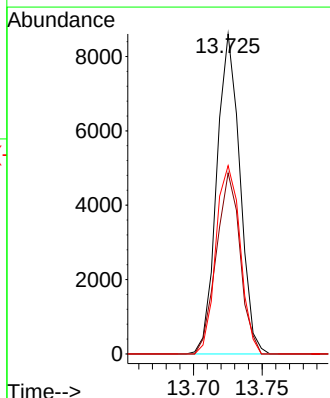
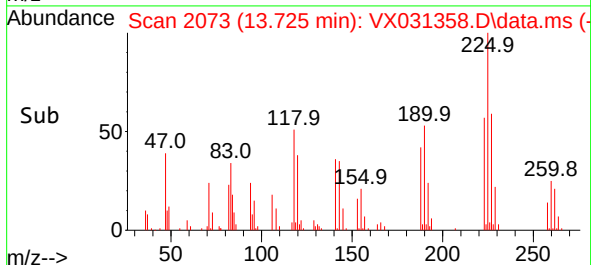
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

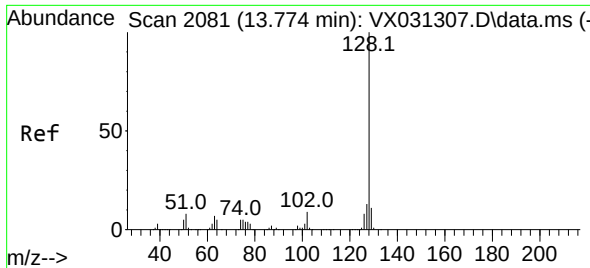


#94
Hexachlorobutadiene
Concen: 20.793 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58



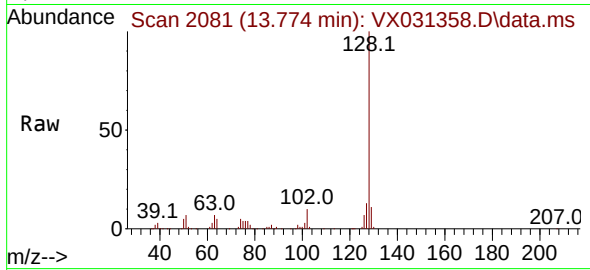
Tgt Ion:225 Resp: 10081
Ion Ratio Lower Upper
225 100
223 58.2 30.8 92.4
227 61.9 32.3 96.9





#95
Naphthalene
Concen: 19.816 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58

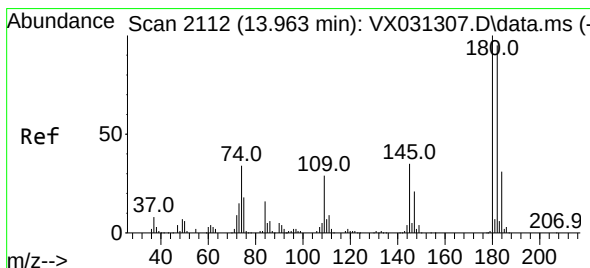
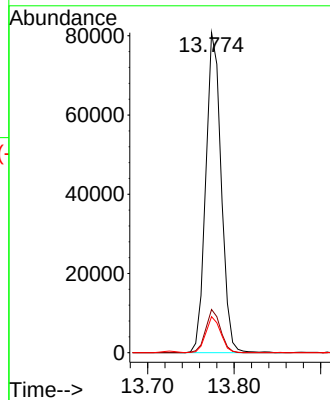
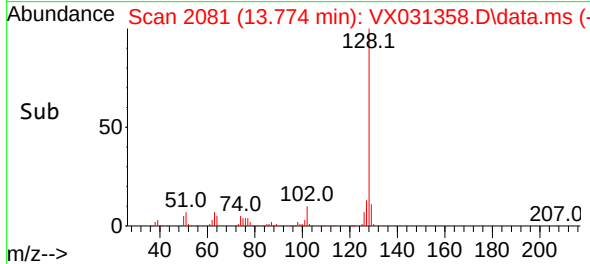
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01



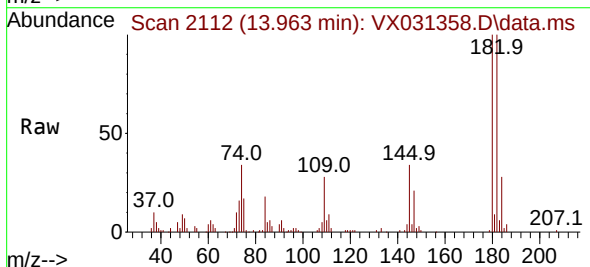
Tgt Ion:128 Resp: 99990
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.375 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031358.D
Acq: 15 Sep 2022 16:58



Tgt Ion:180 Resp: 27100
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 33.3 17.6 52.8

