

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031312.D
 Acq On : 14 Sep 2022 16:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 15 01:59:10 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 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	53403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69463	52.993	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.980%			
35) Dibromofluoromethane	5.385	113	50634	54.350	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.700%			
50) Toluene-d8	8.653	98	202872	58.052	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 116.100%#			
62) 4-Bromofluorobenzene	11.079	95	74832	58.475	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27698	48.035	ug/l	99
3) Chloromethane	1.288	50	44202	56.110	ug/l	98
4) Vinyl Chloride	1.367	62	50728	54.367	ug/l	99
5) Bromomethane	1.611	94	39637	56.647	ug/l	96
6) Chloroethane	1.678	64	37560	50.722	ug/l	98
7) Trichlorofluoromethane	1.886	101	91849	53.700	ug/l	99
8) Diethyl Ether	2.136	74	35948	51.243	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	39406	48.721	ug/l	100
10) Methyl Iodide	2.447	142	41785	48.447	ug/l	99
11) Tert butyl alcohol	2.989	59	71659	263.459	ug/l	100
12) 1,1-Dichloroethene	2.318	96	36980	49.598	ug/l	95
13) Acrolein	2.239	56	32970	217.964	ug/l	96
14) Allyl chloride	2.660	41	79396	48.203	ug/l	99
15) Acrylonitrile	3.068	53	151081	249.898	ug/l	99
16) Acetone	2.386	43	133985	239.437	ug/l	98
17) Carbon Disulfide	2.507	76	95464	53.445	ug/l	99
18) Methyl Acetate	2.709	43	80910	48.760	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	170617	49.415	ug/l	99
20) Methylene Chloride	2.788	84	45951	52.480	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	45288	54.169	ug/l	91
22) Diisopropyl ether	3.763	45	170387	49.434	ug/l	99
23) Vinyl Acetate	3.721	43	748087	261.162	ug/l	100
24) 1,1-Dichloroethane	3.611	63	91457	50.560	ug/l	99
25) 2-Butanone	4.562	43	230859	250.115	ug/l	99
26) 2,2-Dichloropropane	4.483	77	85036	49.550	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	52585	47.881	ug/l	97
28) Bromochloromethane	4.903	49	38580	45.758	ug/l	96
29) Tetrahydrofuran	5.013	42	146097	255.535	ug/l	100
30) Chloroform	5.098	83	97800	51.057	ug/l	97
31) Cyclohexane	5.470	56	77463	55.006	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	88255	51.420	ug/l	99
36) 1,1-Dichloropropene	5.696	75	68858	54.000	ug/l	98
37) Ethyl Acetate	4.721	43	88861	53.029	ug/l	98
38) Carbon Tetrachloride	5.678	117	74642	53.851	ug/l	98
39) Methylcyclohexane	7.385	83	80198	57.109	ug/l	99
40) Benzene	6.037	78	198796	54.290	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47731	52.580	ug/l	98
42) 1,2-Dichloroethane	6.086	62	81372	55.093	ug/l	99
43) Isopropyl Acetate	6.342	43	146479	51.210	ug/l	100
44) Trichloroethene	7.129	130	49286	52.791	ug/l	99
45) 1,2-Dichloropropane	7.433	63	53072	52.942	ug/l	97
46) Dibromomethane	7.580	93	36600	51.483	ug/l	99
47) Bromodichloromethane	7.824	83	77773	52.597	ug/l	99
48) Methyl methacrylate	7.696	41	67882	52.132	ug/l	99
49) 1,4-Dioxane	7.677	88	27063	1036.373	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	458475	263.699	ug/l	99
52) Toluene	8.720	92	132214	57.079	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	91213	54.815	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	90618	52.992	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	55055	53.842	ug/l	99
56) Ethyl methacrylate	9.116	69	91173	55.080	ug/l	98
57) 1,3-Dichloropropane	9.311	76	94262	53.650	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	203506	263.871	ug/l	98
59) 2-Hexanone	9.433	43	350335	264.010	ug/l	99
60) Dibromochloromethane	9.524	129	61813	56.073	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60317	57.489	ug/l	99
64) Tetrachloroethene	9.275	164	47918	52.785	ug/l	95
65) Chlorobenzene	10.079	112	141839	53.938	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	56048	54.096	ug/l	99
67) Ethyl Benzene	10.195	91	259981	54.583	ug/l	98
68) m/p-Xylenes	10.305	106	203234	112.373	ug/l	99
69) o-Xylene	10.646	106	99195	54.000	ug/l	99
70) Styrene	10.658	104	167196	55.972	ug/l	99
71) Bromoform	10.799	173	44955	54.503	ug/l #	99
73) Isopropylbenzene	10.963	105	263743	51.307	ug/l	99
74) N-amyl acetate	10.841	43	123211	48.214	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	86962	47.074	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	85472m	48.735	ug/l	
77) Bromobenzene	11.201	156	61063	52.098	ug/l	98
78) n-propylbenzene	11.305	91	311003	51.553	ug/l	99
79) 2-Chlorotoluene	11.366	91	182495	49.440	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	222232	51.601	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	32152	50.726	ug/l	99
82) 4-Chlorotoluene	11.457	91	212877	50.314	ug/l	99
83) tert-Butylbenzene	11.719	119	223403	51.848	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	223412	52.193	ug/l	100
85) sec-Butylbenzene	11.890	105	283408	52.527	ug/l	100
86) p-Isopropyltoluene	12.012	119	236737	53.844	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	117974	52.794	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	121023	52.694	ug/l	99
89) n-Butylbenzene	12.335	91	209845	53.823	ug/l	99
90) Hexachloroethane	12.542	117	46036	52.431	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	116144	51.050	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22039	52.124	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	67231	54.574	ug/l	99
94) Hexachlorobutadiene	13.725	225	25274	52.557	ug/l	98
95) Naphthalene	13.774	128	255784	51.104	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67603	51.244	ug/l	99

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Instrument :
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ClientSampleId :
VSTDCCC050

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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

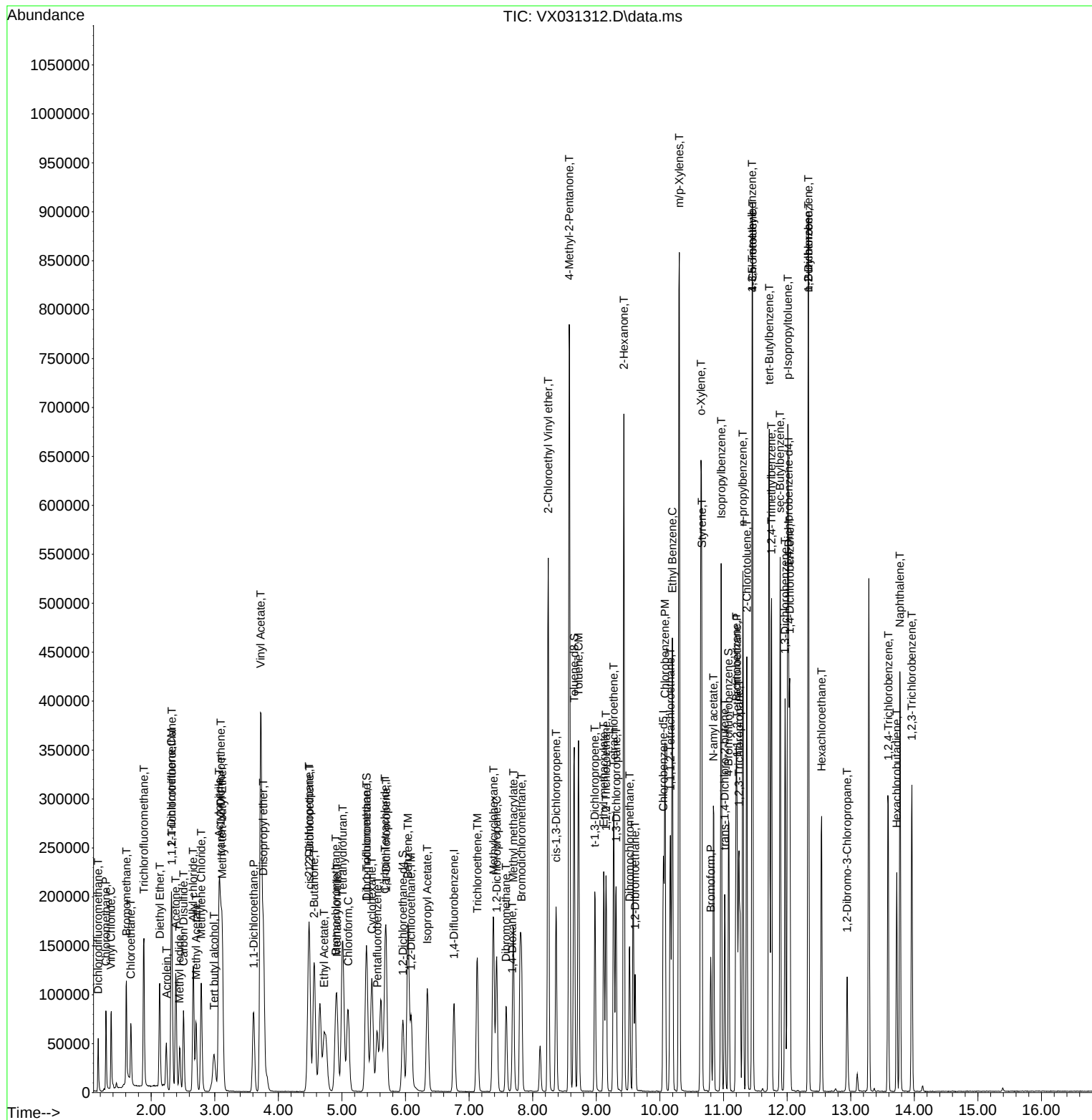
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Manual Integrations APPROVED

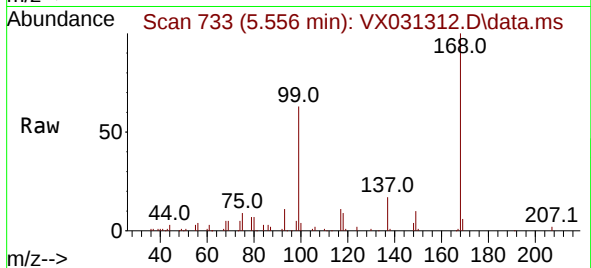
Reviewed By : John Carlone 09/15/2022
 Supervised By : Mahesh Dadoda 09/15/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

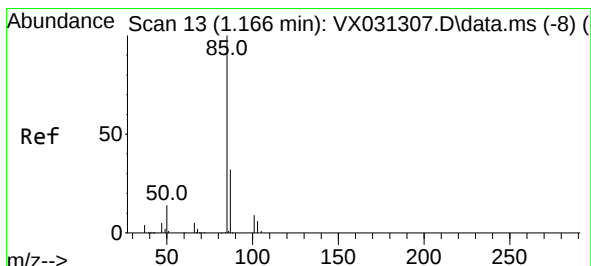
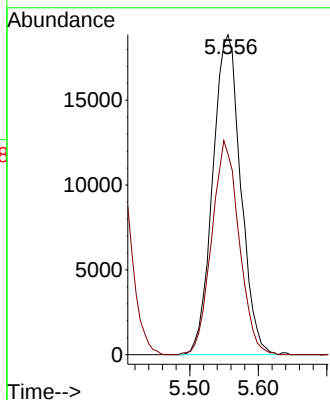
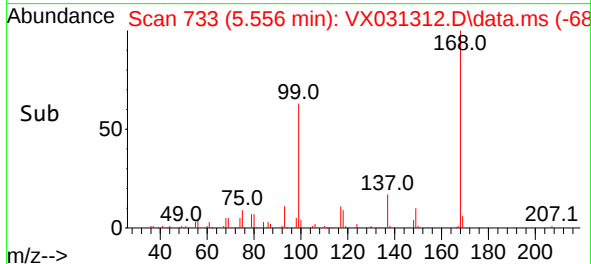
Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050



Tgt Ion: 168 Resp: 5340
Ion Ratio Lower Upper
168 100
99 62.7 48.8 73.2

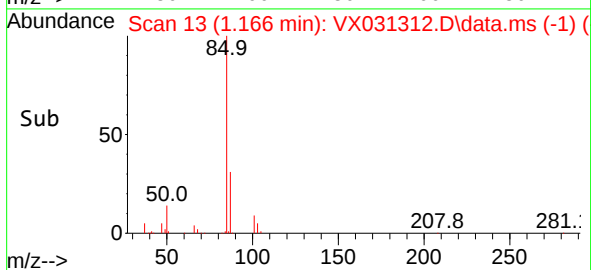
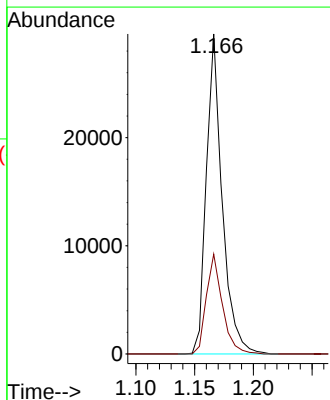
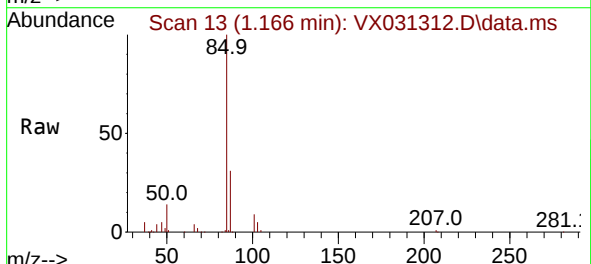
Manual Integrations
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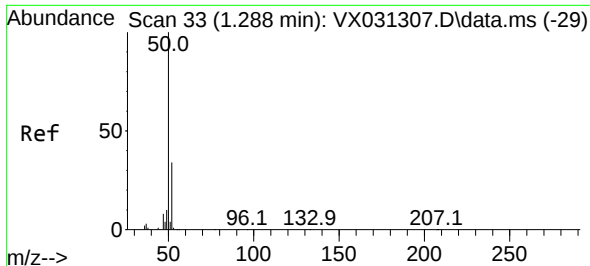
Reviewed By : John Carlone 09/15/2022
Supervised By : Mahesh Dadoda 09/15/2022



#2
Dichlorodifluoromethane
Concen: 48.035 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

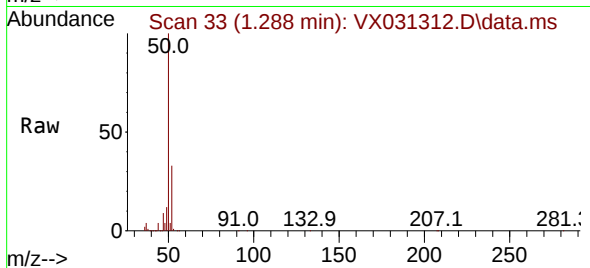
Tgt Ion: 85 Resp: 27698
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4





#3
Chloromethane
Concen: 56.110 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

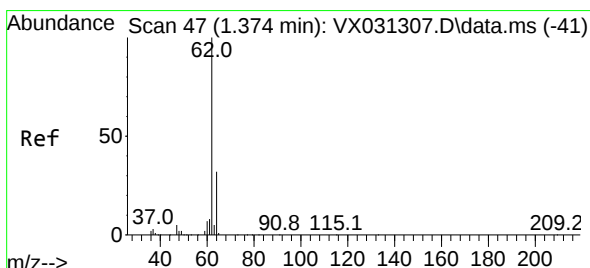
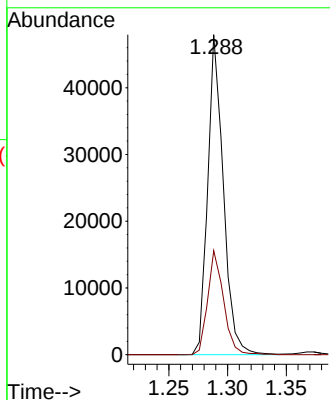
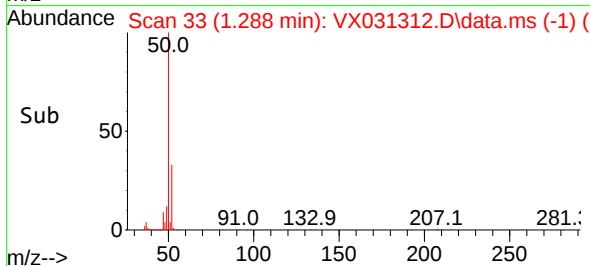
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 4420
Ion Ratio Lower Upper
50 100
52 32.5 26.9 40.3

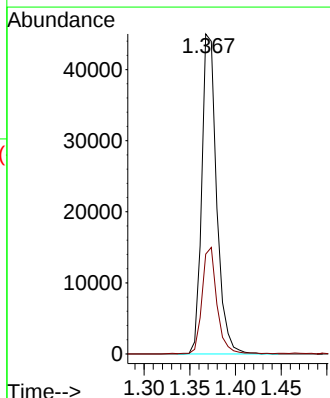
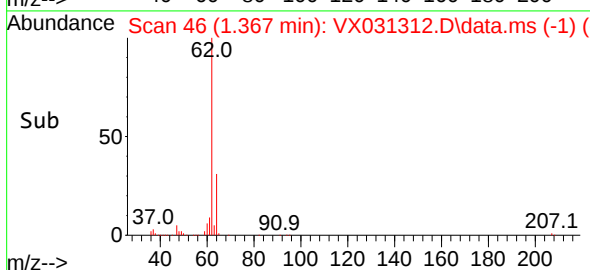
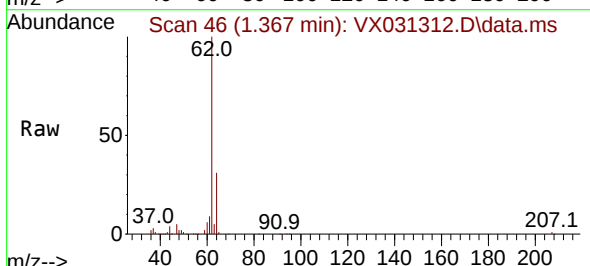
Manual Integrations
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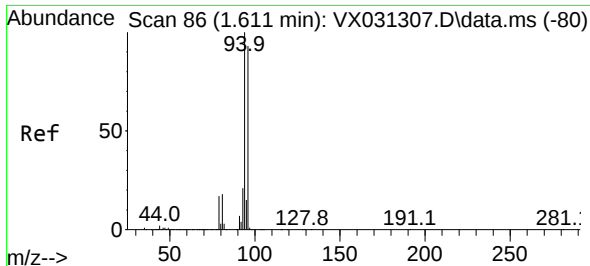
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#4
Vinyl Chloride
Concen: 54.367 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

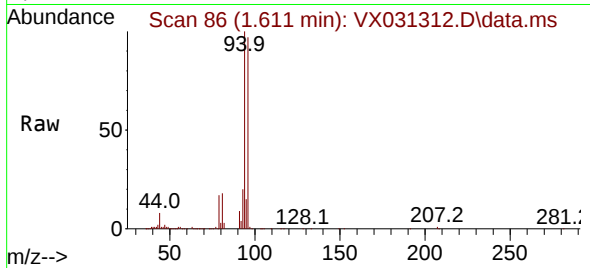
Tgt Ion: 62 Resp: 50728
Ion Ratio Lower Upper
62 100
64 31.1 25.3 37.9





#5
Bromomethane
Concen: 56.647 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

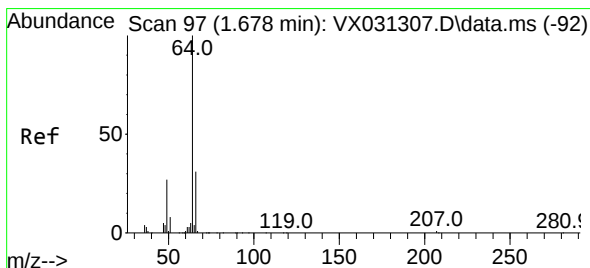
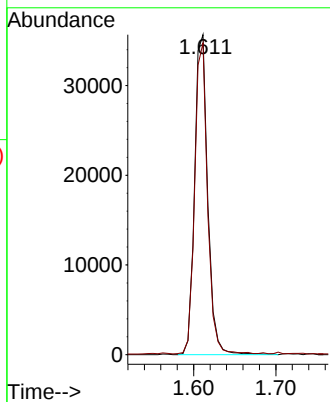
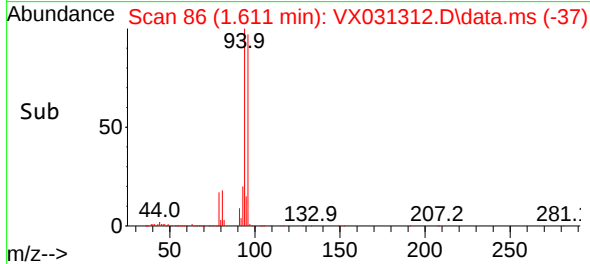
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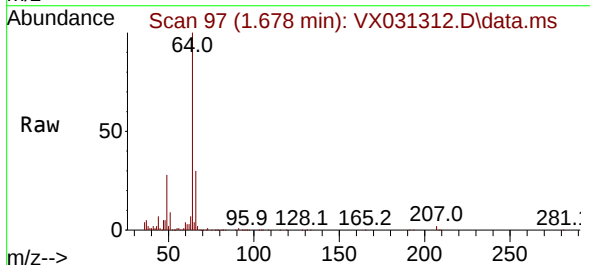
Tgt Ion: 94 Resp: 3963
Ion Ratio Lower Upper
94 100
96 97.1 74.4 111.6

Manual Integrations
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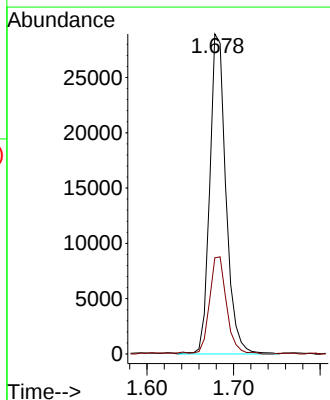
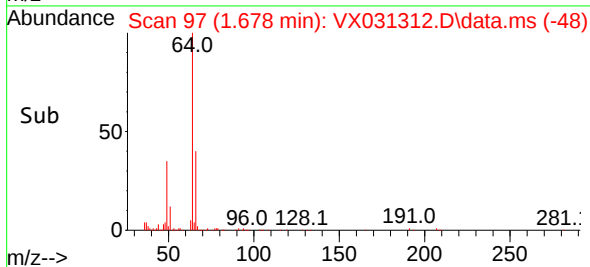
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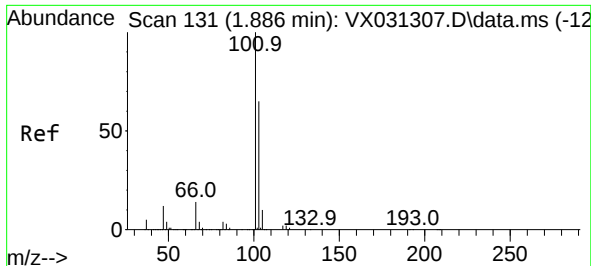


#6
Chloroethane
Concen: 50.722 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47



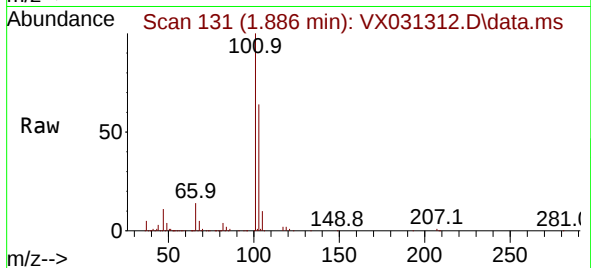
Tgt Ion: 64 Resp: 37560
Ion Ratio Lower Upper
64 100
66 29.9 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 53.700 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX031312.D
 Acq: 14 Sep 2022 16:47

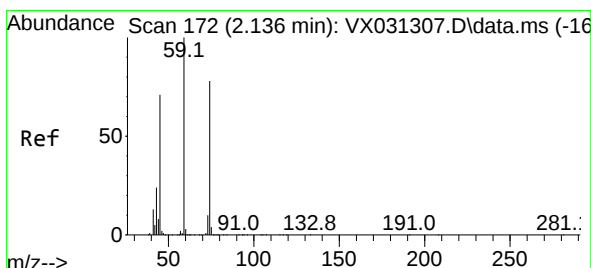
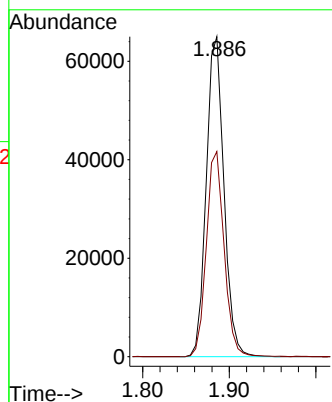
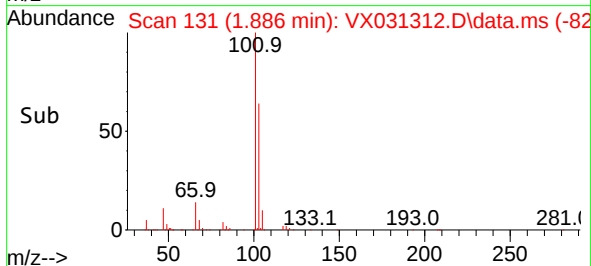
Instrument :
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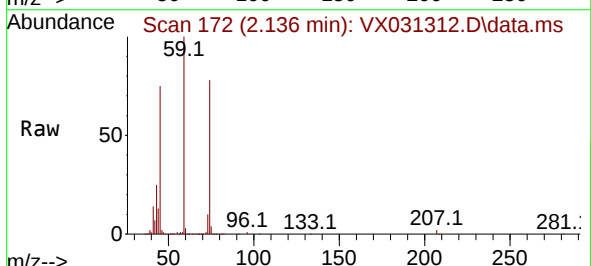
Tgt Ion:101 Resp: 91849
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.8 77.6

Manual Integrations
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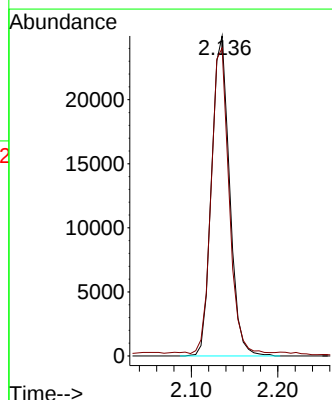
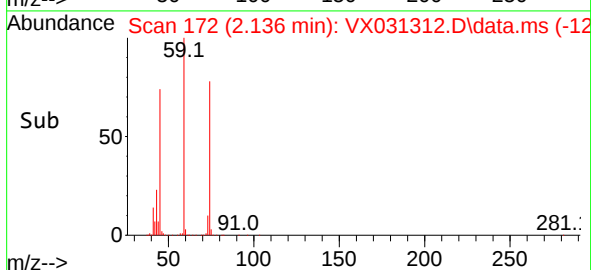
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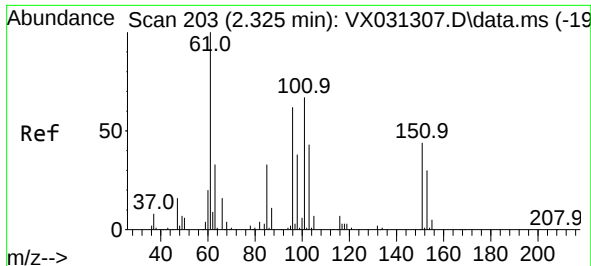


#8
 Diethyl Ether
 Concen: 51.243 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031312.D
 Acq: 14 Sep 2022 16:47



Tgt Ion: 74 Resp: 35948
 Ion Ratio Lower Upper
 74 100
 45 94.8 48.5 145.6





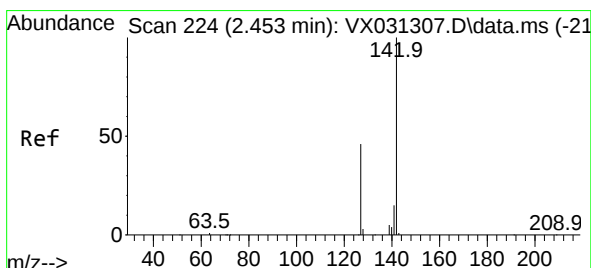
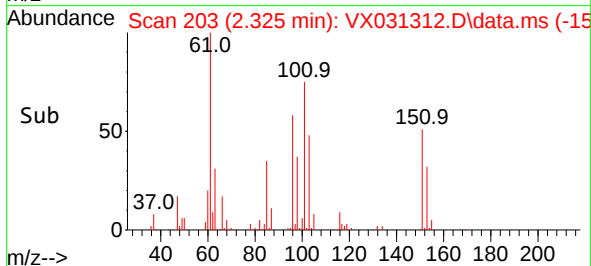
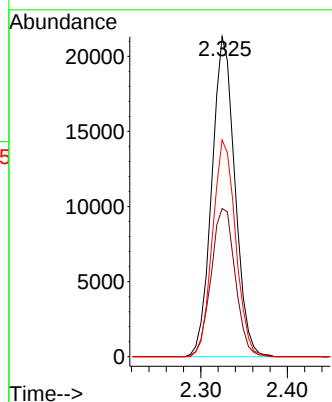
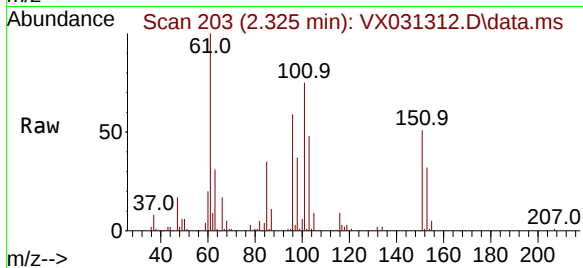
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.721 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 39400
Ion Ratio Lower Upper
101 100
85 48.6 38.6 57.8
151 67.8 54.0 81.0

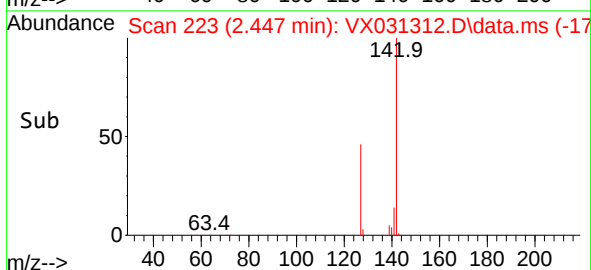
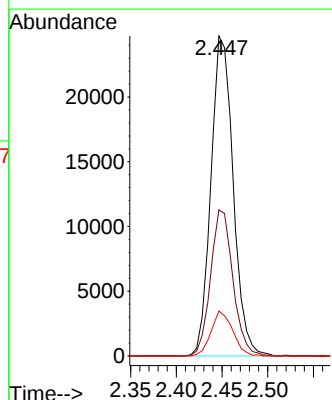
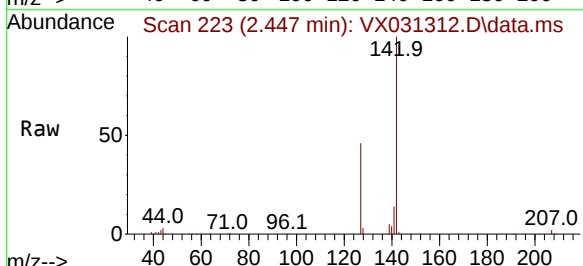
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#10
Methyl Iodide
Concen: 48.447 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

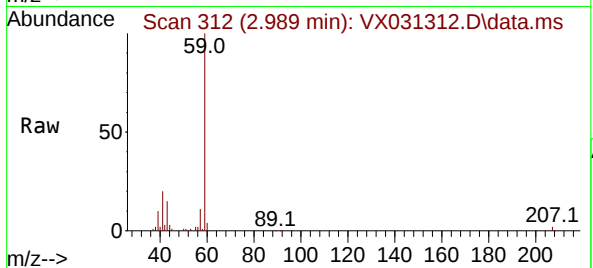
Tgt Ion:142 Resp: 41785
Ion Ratio Lower Upper
142 100
127 45.9 37.4 56.0
141 13.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 263.459 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

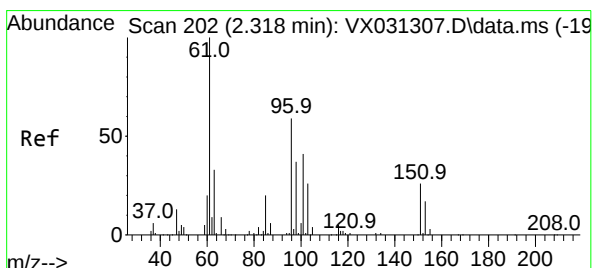
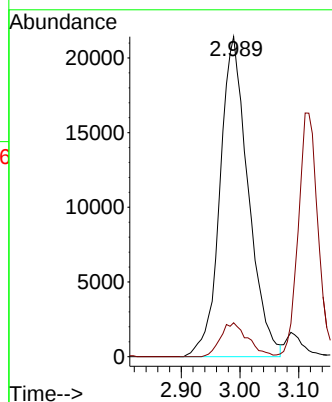
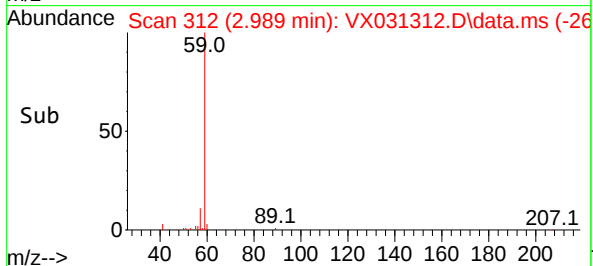
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 71659
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

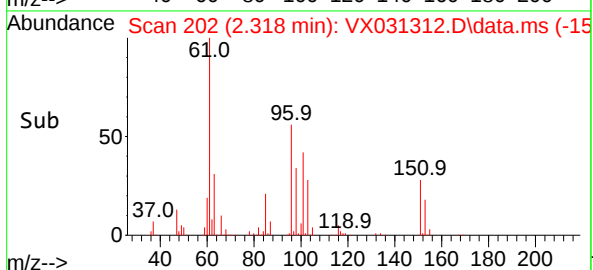
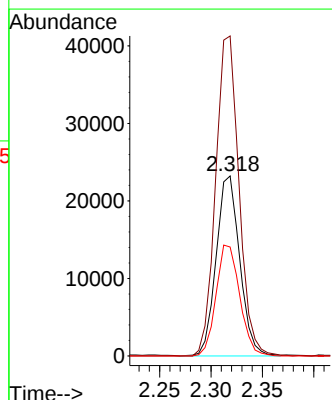
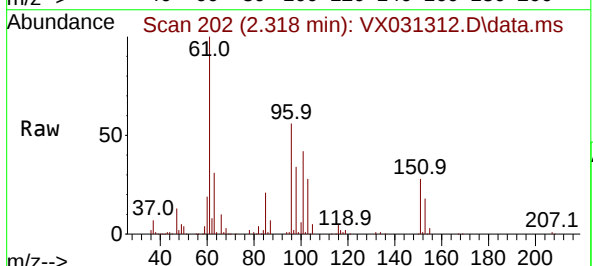
Manual Integrations
APPROVED

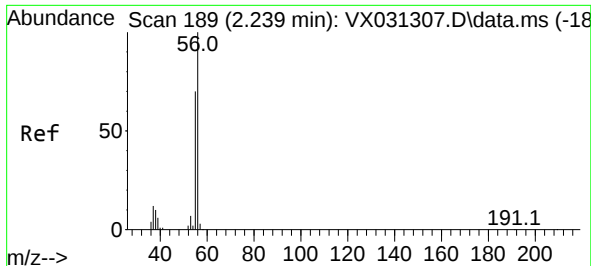
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#12
1,1-Dichloroethene
Concen: 49.598 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

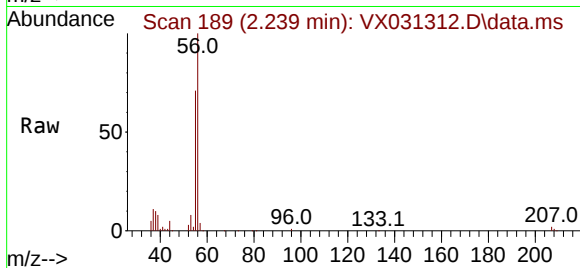
Tgt Ion: 96 Resp: 36980
Ion Ratio Lower Upper
96 100
61 177.8 135.3 202.9
98 60.6 49.4 74.2





#13
Acrolein
Concen: 217.964 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

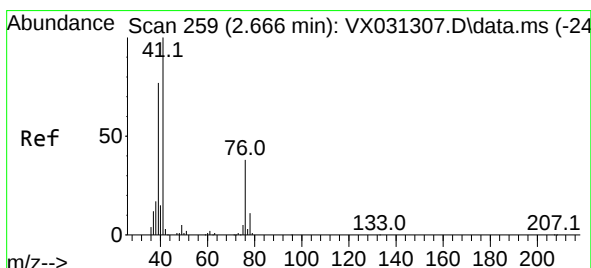
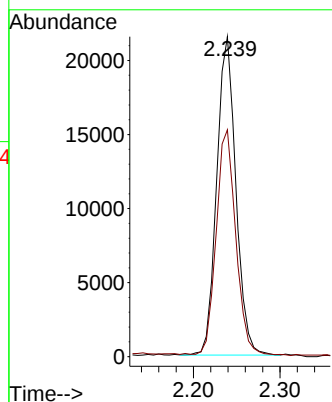
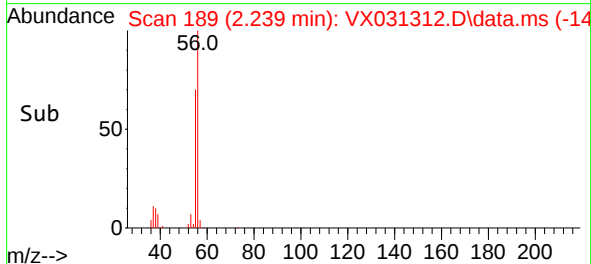
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



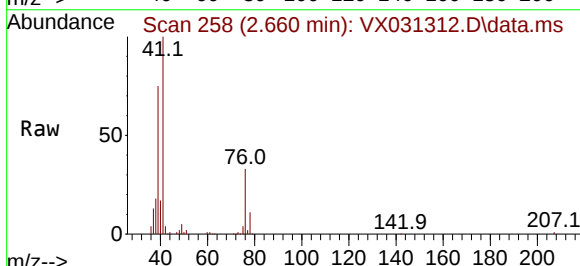
Tgt Ion: 56 Resp: 32970
Ion Ratio Lower Upper
56 100
55 73.1 56.0 84.0

Manual Integrations
APPROVED

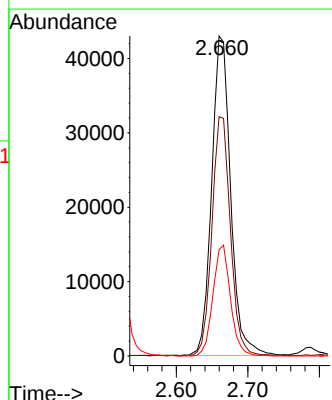
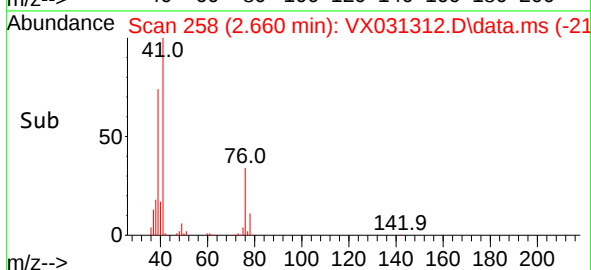
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

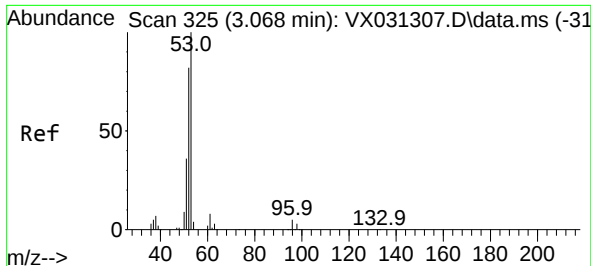


#14
Allyl chloride
Concen: 48.203 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47



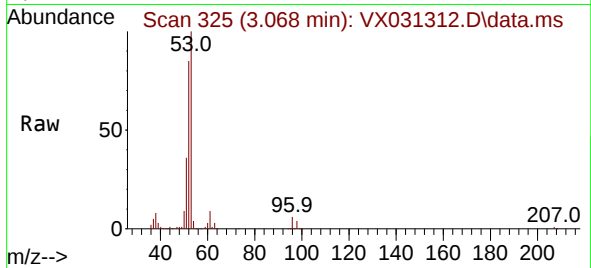
Tgt Ion: 41 Resp: 79396
Ion Ratio Lower Upper
41 100
39 73.0 58.2 87.4
76 32.0 26.9 40.3





#15
Acrylonitrile
Concen: 249.898 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

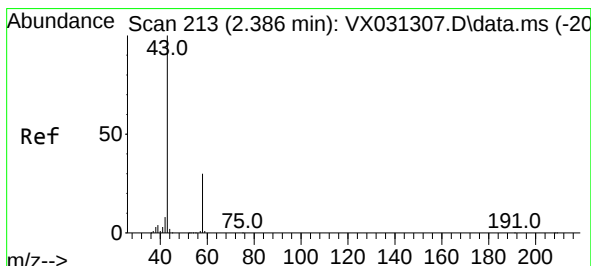
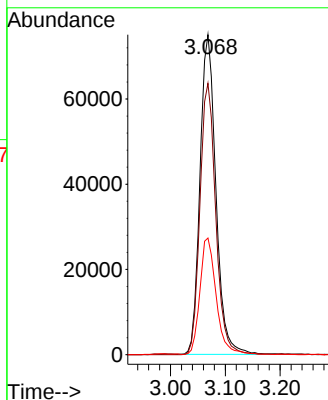
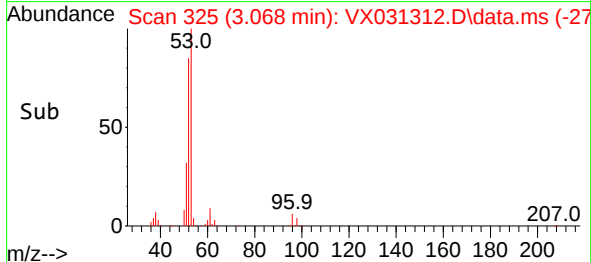
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



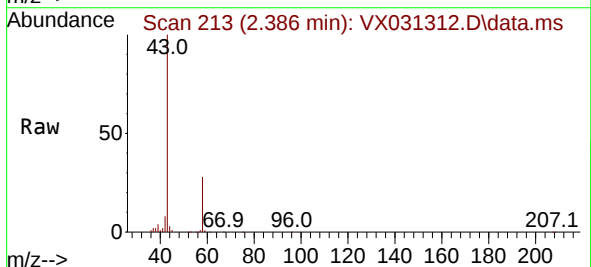
Tgt Ion: 53 Resp: 15108
Ion Ratio Lower Upper
53 100
52 84.4 66.9 100.3
51 37.2 30.0 45.0

Manual Integrations
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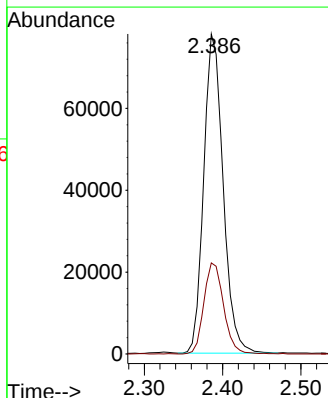
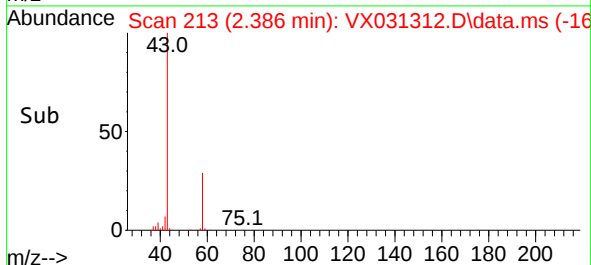
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

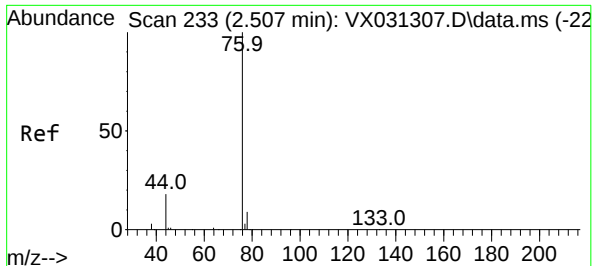


#16
Acetone
Concen: 239.437 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47



Tgt Ion: 43 Resp: 133985
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8





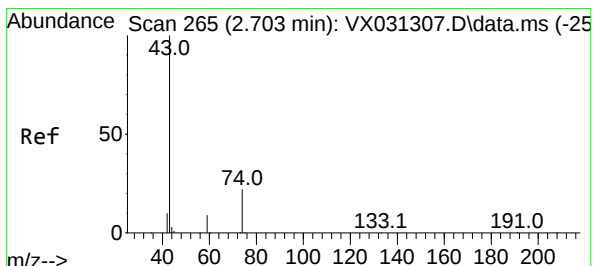
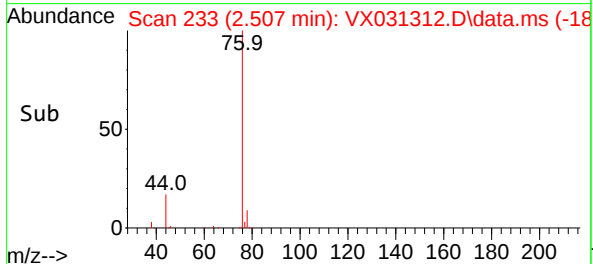
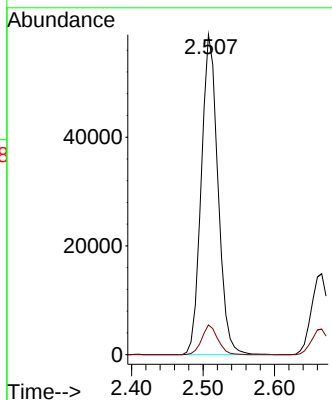
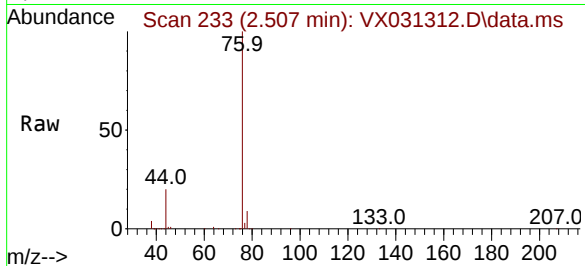
#17
Carbon Disulfide
Concen: 53.445 ug/l
RT: 2.507 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 95464
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

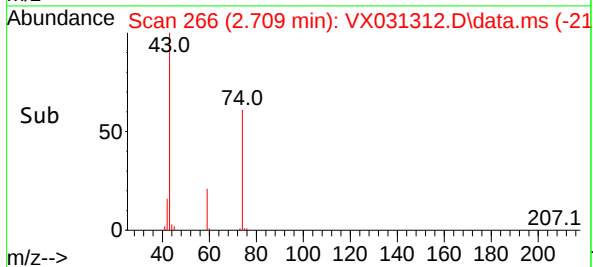
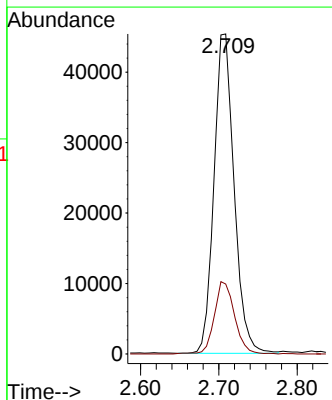
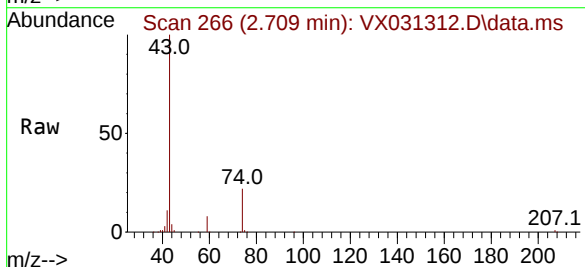
Manual Integrations
APPROVED

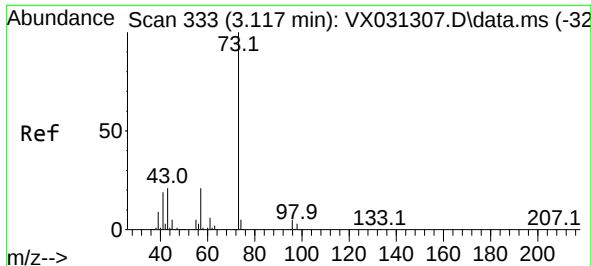
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#18
Methyl Acetate
Concen: 48.760 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Tgt Ion: 43 Resp: 80910
Ion Ratio Lower Upper
43 100
74 22.8 18.6 27.8





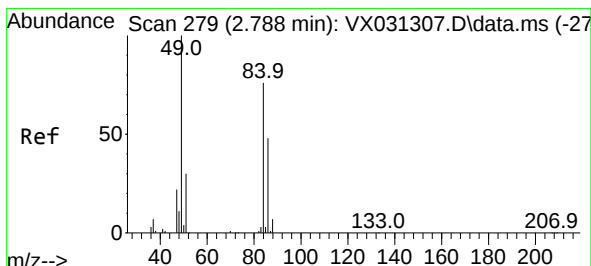
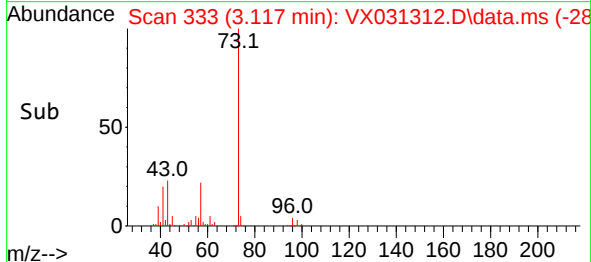
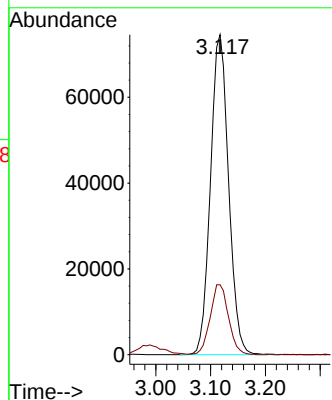
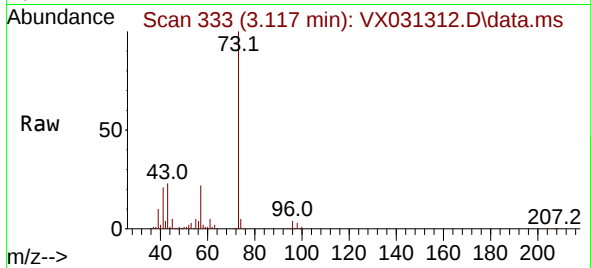
#19
Methyl tert-butyl Ether
Concen: 49.415 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 17061
Ion Ratio Lower Upper
73 100
57 21.8 17.2 25.8

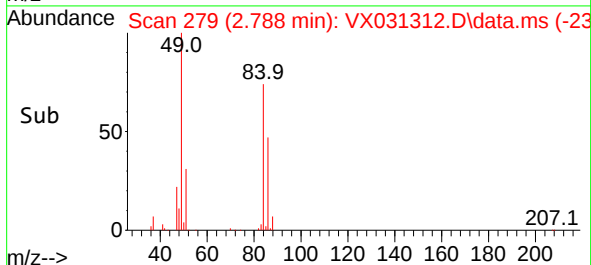
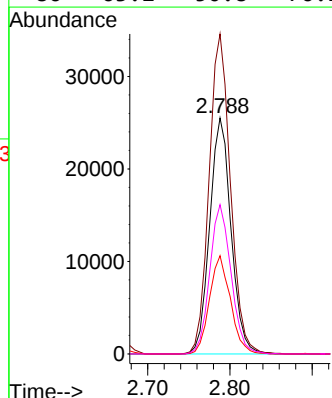
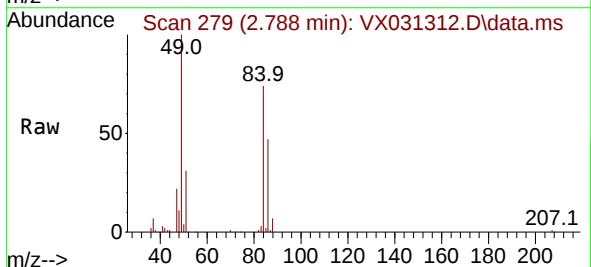
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#20
Methylene Chloride
Concen: 52.480 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

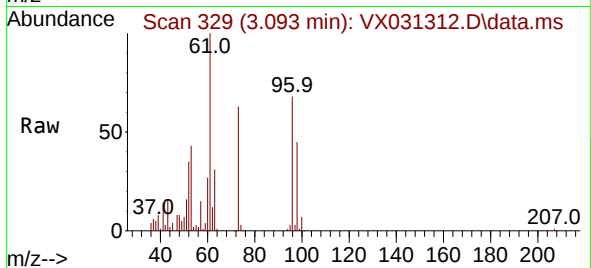
Tgt Ion: 84 Resp: 45951
Ion Ratio Lower Upper
84 100
49 135.6 105.9 158.9
51 41.6 32.2 48.2
86 63.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 54.169 ug/l
RT: 3.093 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

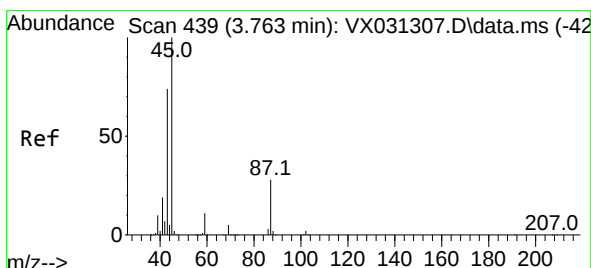
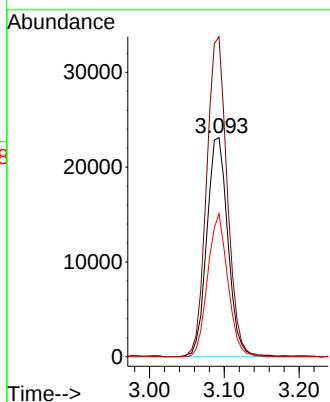
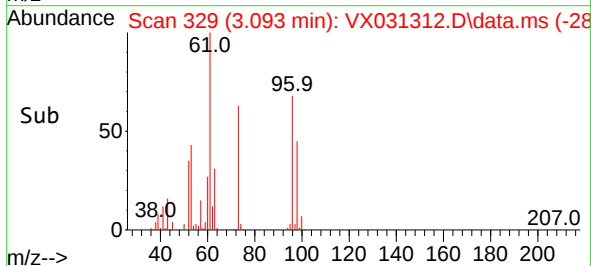
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 45288
Ion Ratio Lower Upper
96 100
61 146.1 106.7 160.1
98 65.2 48.7 73.1

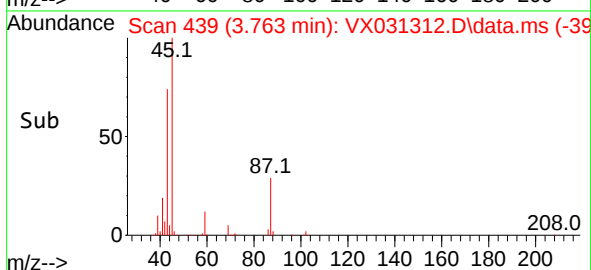
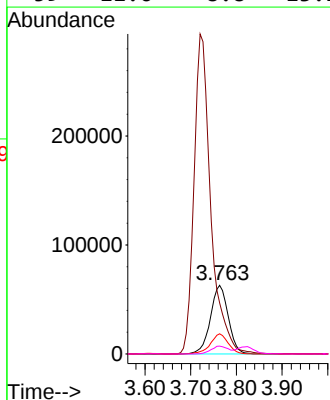
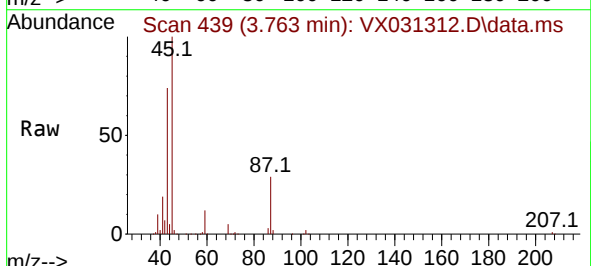
Manual Integrations
APPROVED

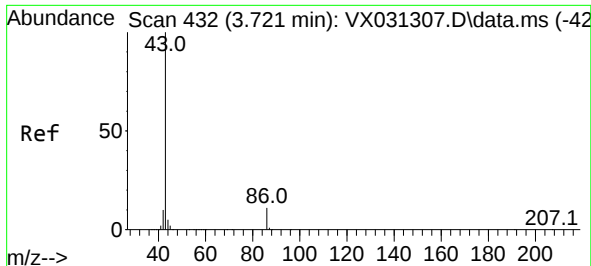
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#22
Diisopropyl ether
Concen: 49.434 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

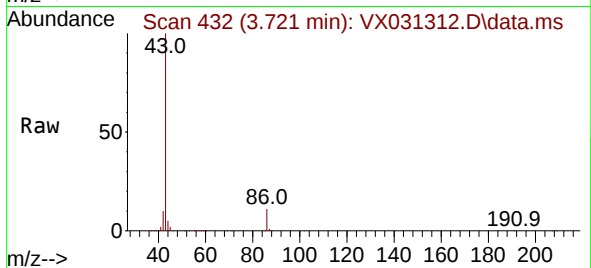
Tgt Ion: 45 Resp: 170387
Ion Ratio Lower Upper
45 100
43 73.9 59.0 88.6
87 29.4 22.6 33.8
59 11.6 8.8 13.2





#23
 Vinyl Acetate
 Concen: 261.162 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031312.D
 Acq: 14 Sep 2022 16:47

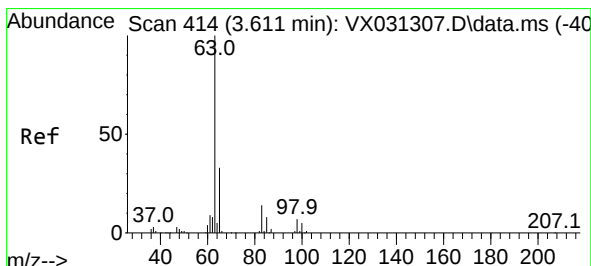
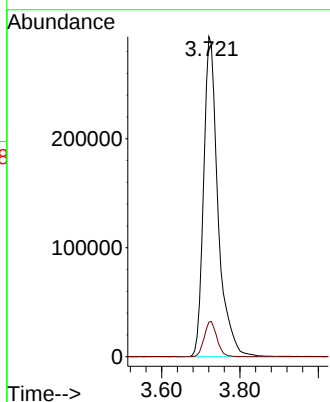
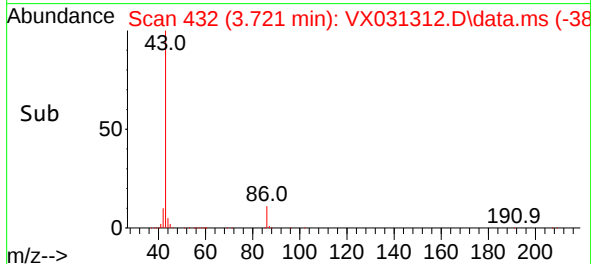
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



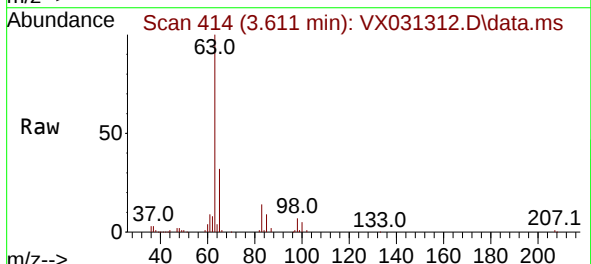
Tgt Ion: 43 Resp: 74808
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1

Manual Integrations
 APPROVED

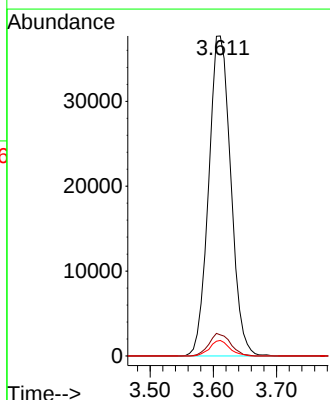
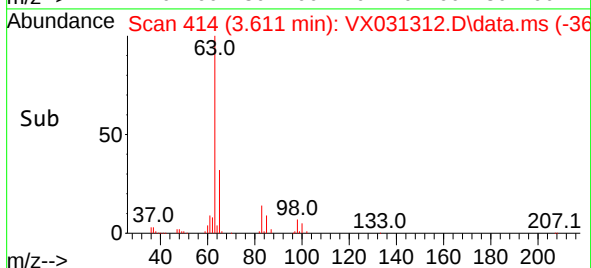
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

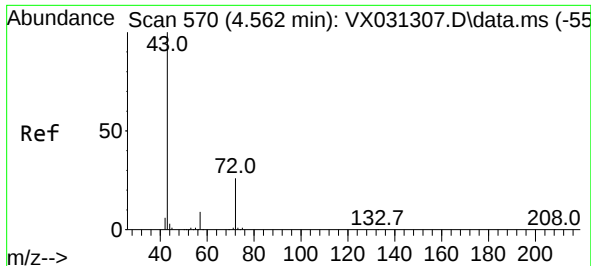


#24
 1,1-Dichloroethane
 Concen: 50.560 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031312.D
 Acq: 14 Sep 2022 16:47



Tgt Ion: 63 Resp: 91457
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.8 2.4 7.2





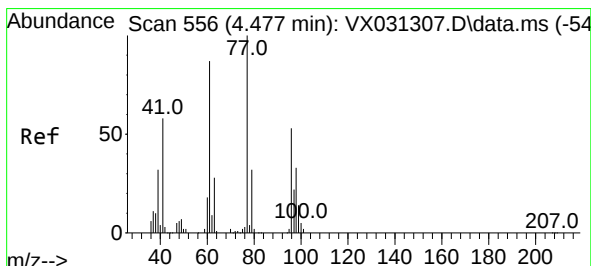
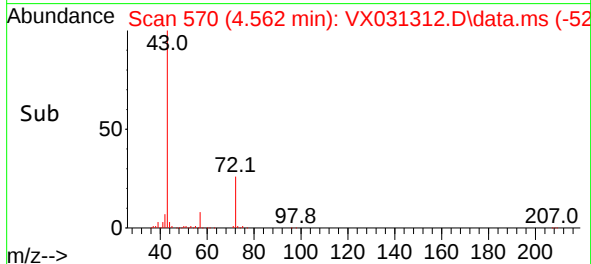
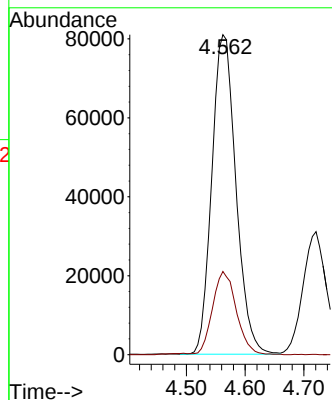
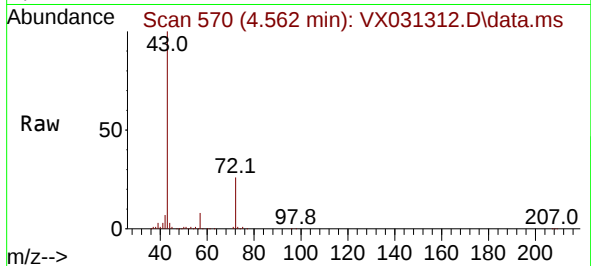
#25
2-Butanone
Concen: 250.115 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 230859
Ion Ratio Lower Upper
43 100
72 25.9 21.1 31.7

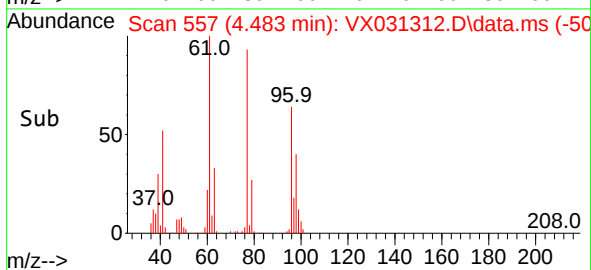
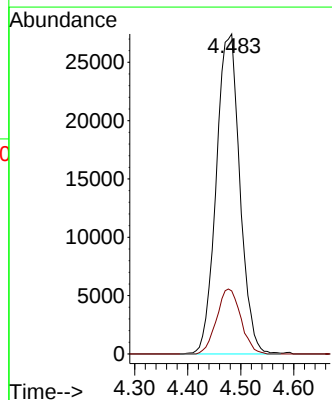
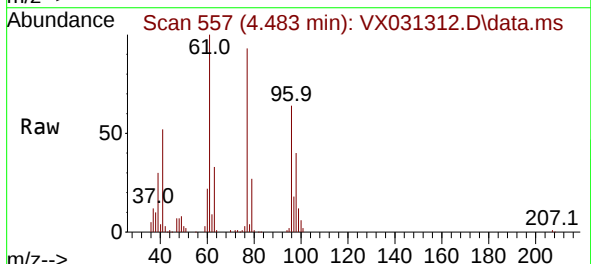
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#26
2,2-Dichloropropane
Concen: 49.550 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Tgt Ion: 77 Resp: 85036
Ion Ratio Lower Upper
77 100
97 20.7 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 47.881 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

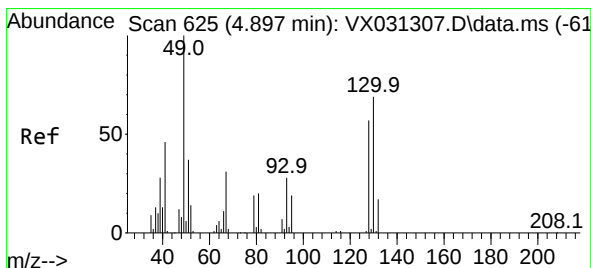
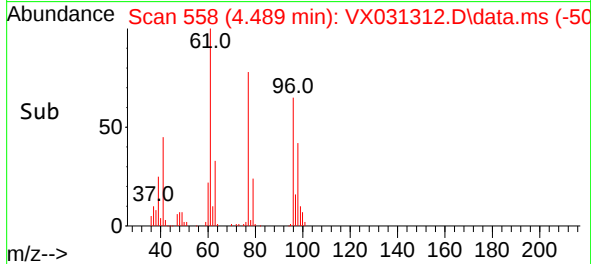
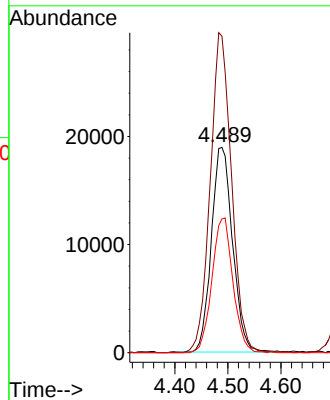
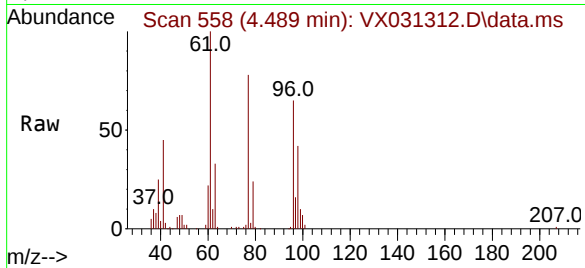
Tgt Ion: 96	Resp: 5258
Ion Ratio	Lower Upper
96 100	
61 157.1	0.0 305.2
98 65.2	0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#28

Bromochloromethane

Concen: 45.758 ug/l

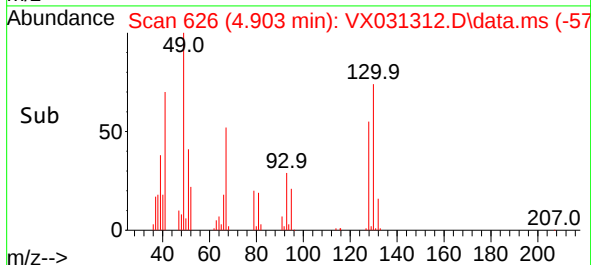
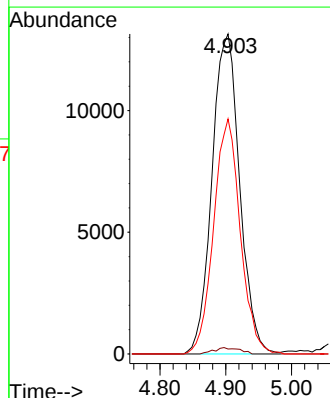
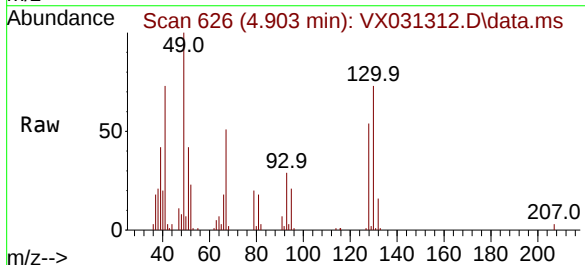
RT: 4.903 min Scan# 626

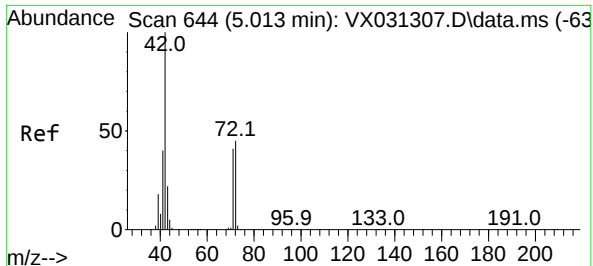
Delta R.T. 0.006 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Tgt Ion: 49	Resp: 38580
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 3.6
130 70.5	59.0 88.4





#29

Tetrahydrofuran

Concen: 255.535 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

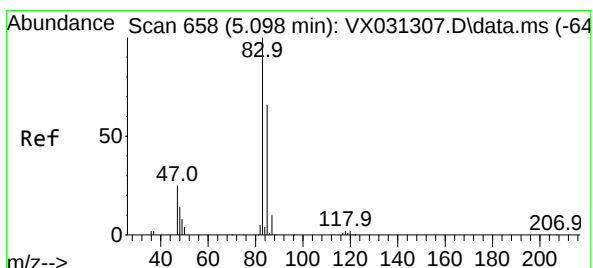
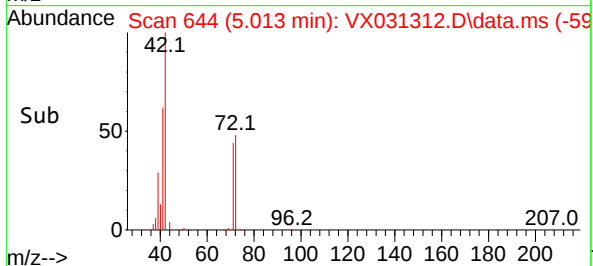
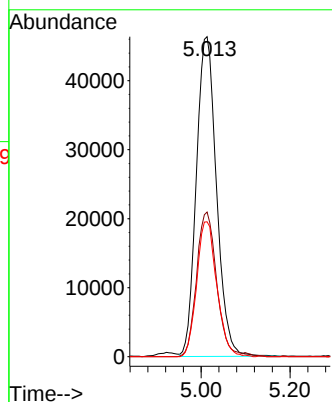
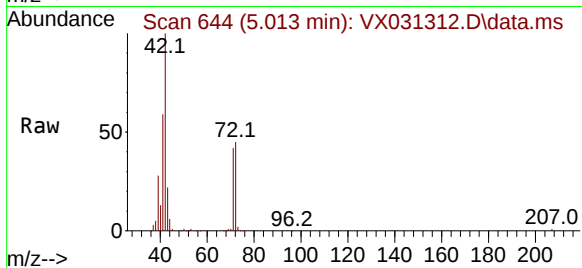
Tgt Ion:	42	Resp:	14609
Ion Ratio	Lower	Upper	
42	100		
72	45.4	36.4	54.6
71	42.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#30

Chloroform

Concen: 51.057 ug/l

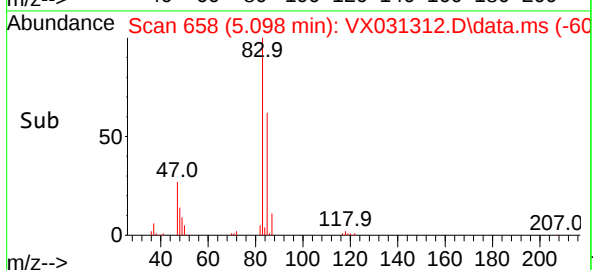
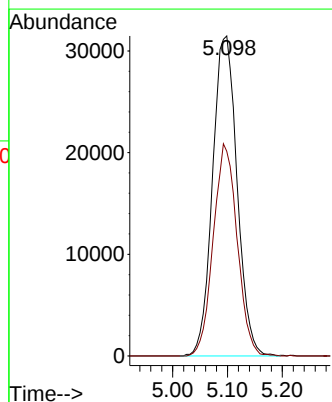
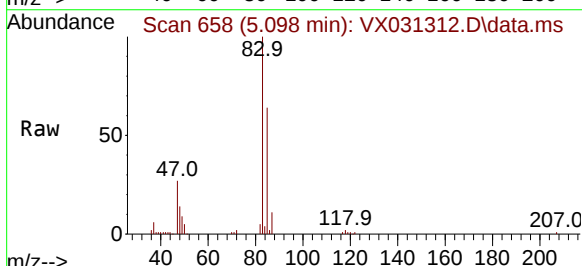
RT: 5.098 min Scan# 658

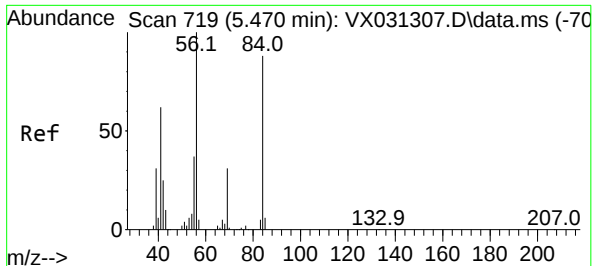
Delta R.T. -0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

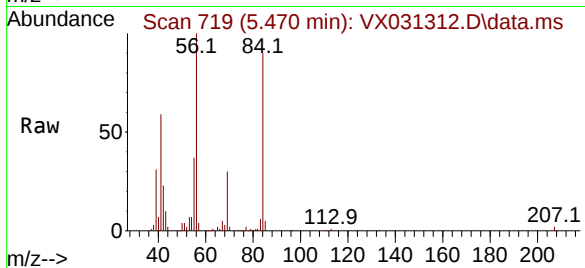
Tgt Ion:	83	Resp:	97800
Ion Ratio	Lower	Upper	
83	100		
85	64.0	52.8	79.2





#31
Cyclohexane
Concen: 55.006 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

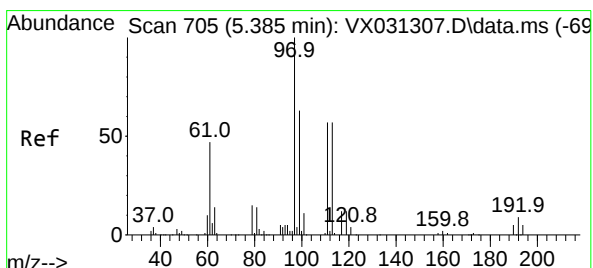
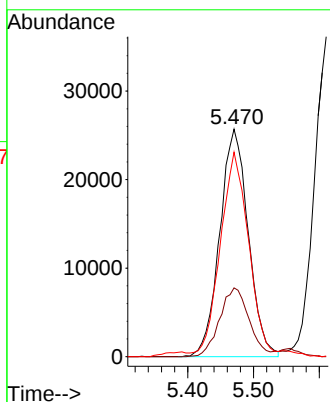
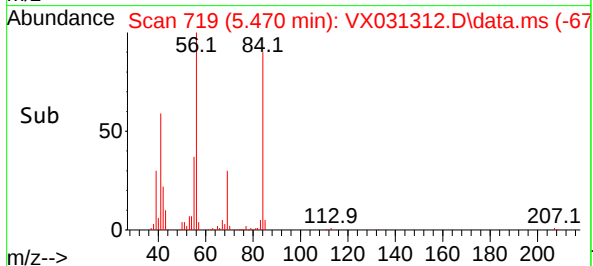
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



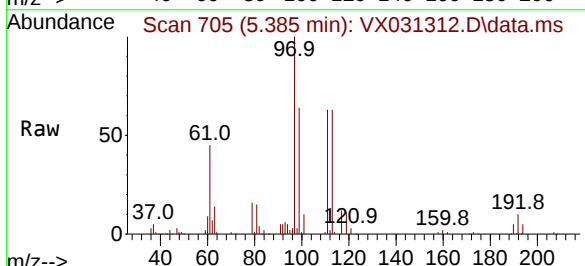
Tgt Ion: 56 Resp: 77463
Ion Ratio Lower Upper
56 100
69 30.3 25.1 37.7
84 88.0 70.2 105.4

Manual Integrations
APPROVED

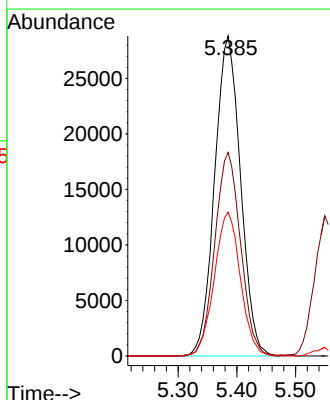
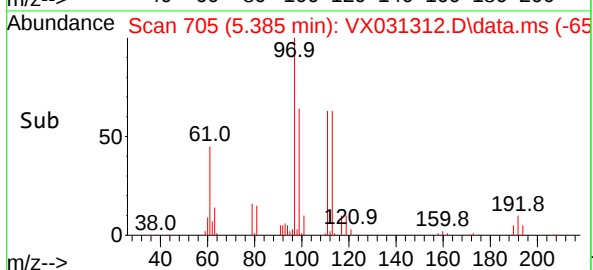
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

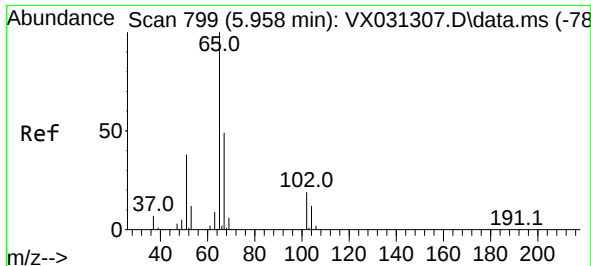


#32
1,1,1-Trichloroethane
Concen: 51.420 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47



Tgt Ion: 97 Resp: 88255
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 45.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 52.993 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6946

Ion Ratio Lower Upper

65 100

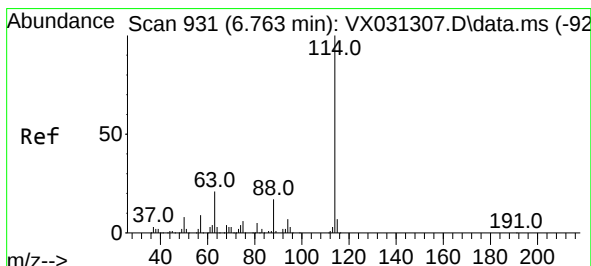
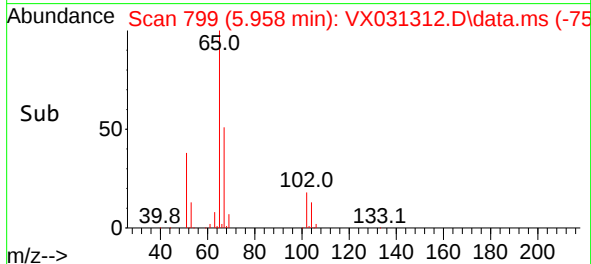
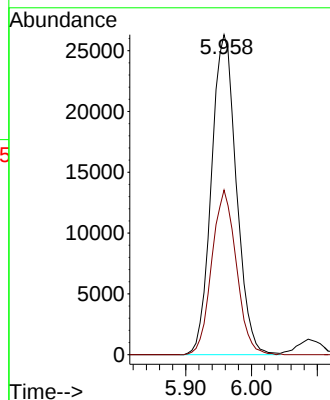
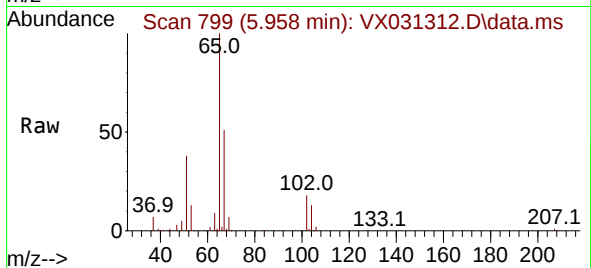
67 50.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

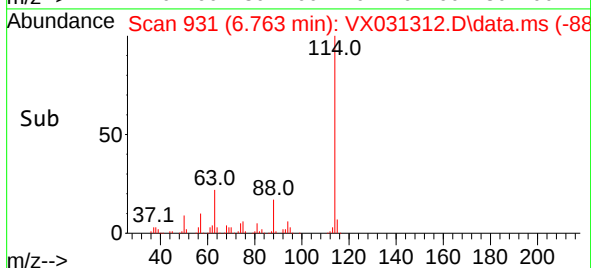
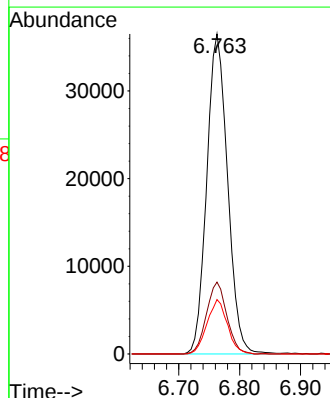
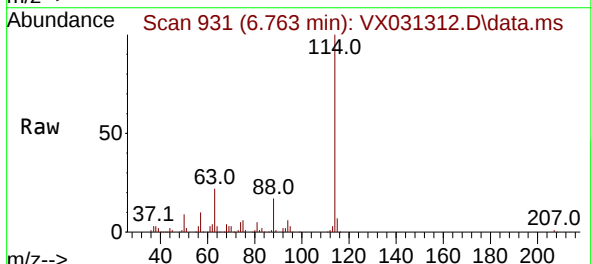
Tgt Ion:114 Resp: 86669

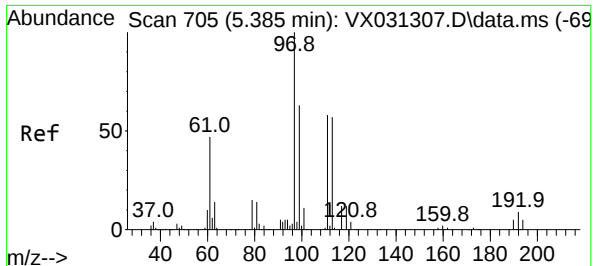
Ion Ratio Lower Upper

114 100

63 22.5 0.0 42.6

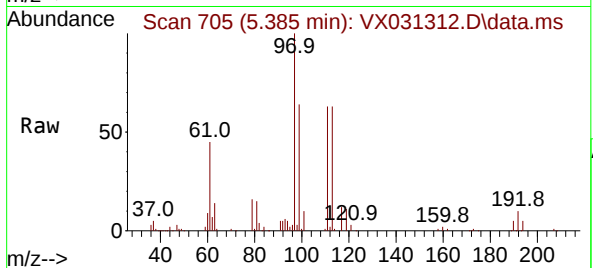
88 17.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 54.350 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

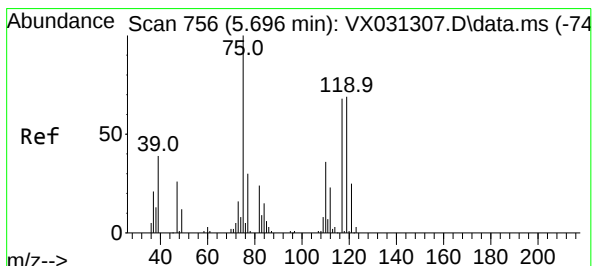
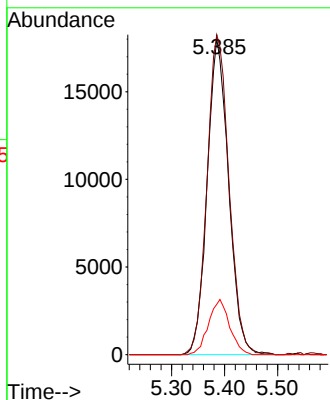
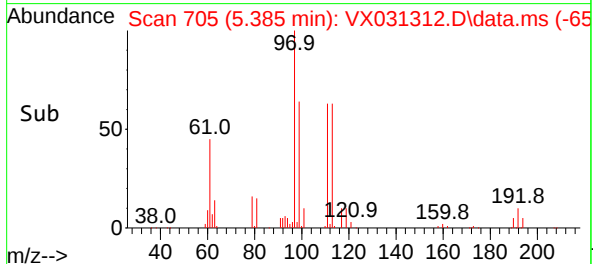
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 50634
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 17.2 14.1 21.1

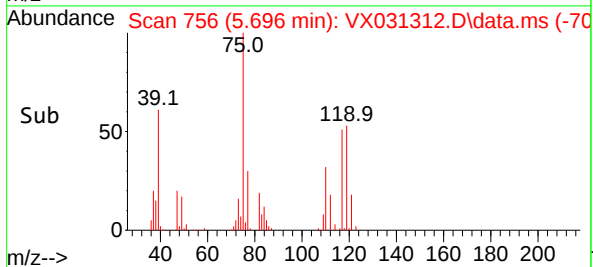
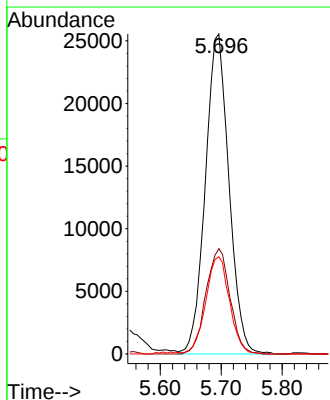
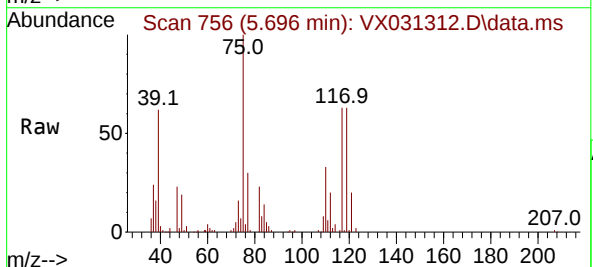
Manual Integrations
APPROVED

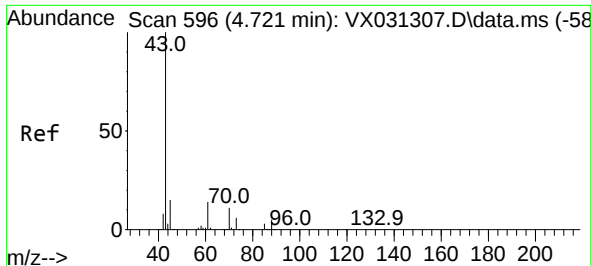
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#36
1,1-Dichloropropene
Concen: 54.000 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Tgt Ion: 75 Resp: 68858
Ion Ratio Lower Upper
75 100
110 33.4 17.5 52.5
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 53.029 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

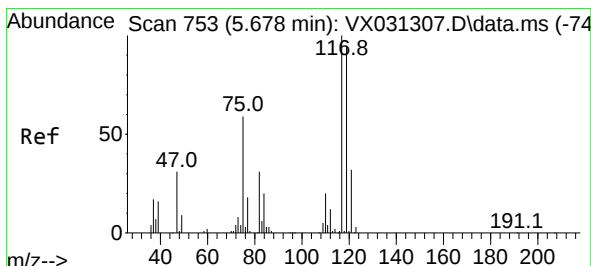
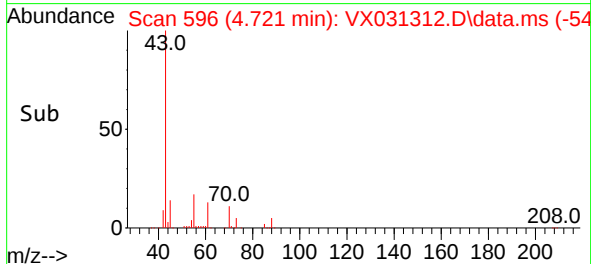
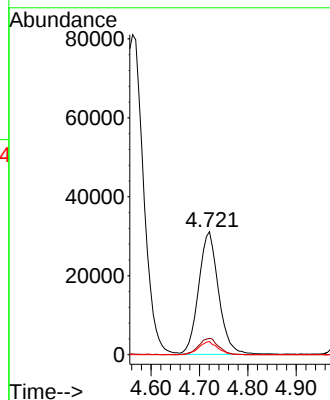
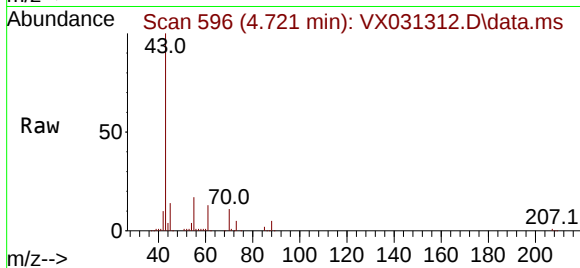
Tgt Ion:	43	Resp:	8886
Ion Ratio	Lower	Upper	
43	100		
61	13.3	11.1	16.7
70	10.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#38

Carbon Tetrachloride

Concen: 53.851 ug/l

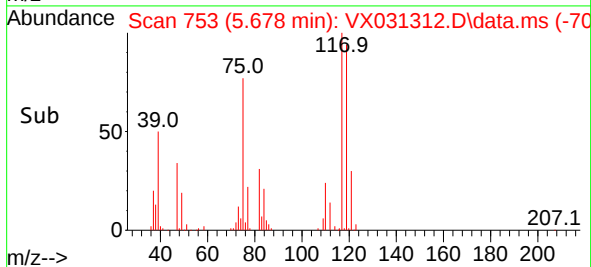
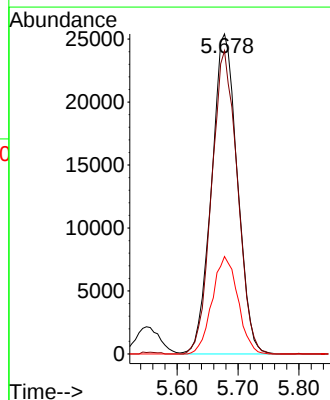
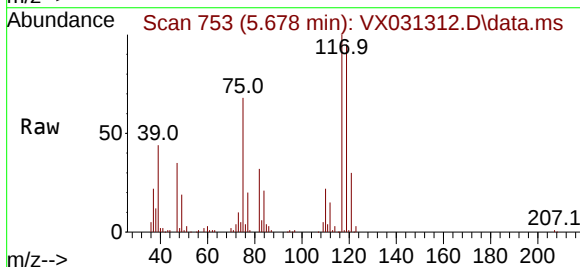
RT: 5.678 min Scan# 753

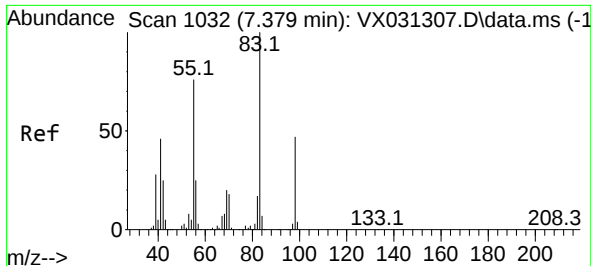
Delta R.T. -0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

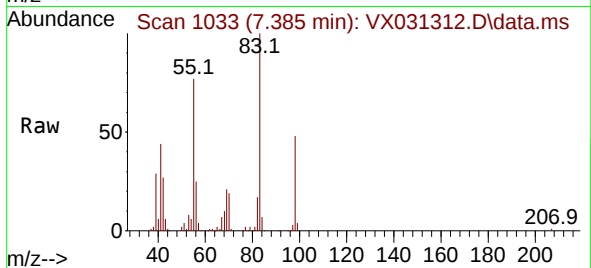
Tgt Ion:	117	Resp:	74642
Ion Ratio	Lower	Upper	
117	100		
119	94.7	74.6	112.0
121	30.5	25.3	37.9





#39
Methylcyclohexane
Concen: 57.109 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

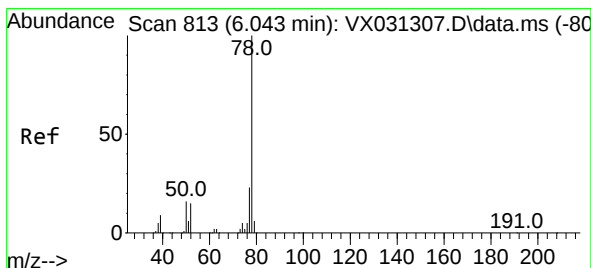
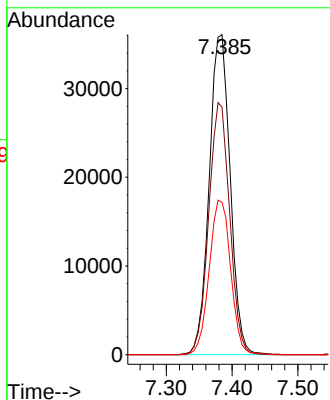
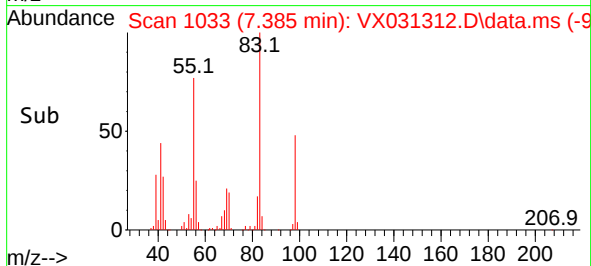
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 80198
Ion Ratio Lower Upper
83 100
55 77.4 61.0 91.4
98 47.6 37.7 56.5

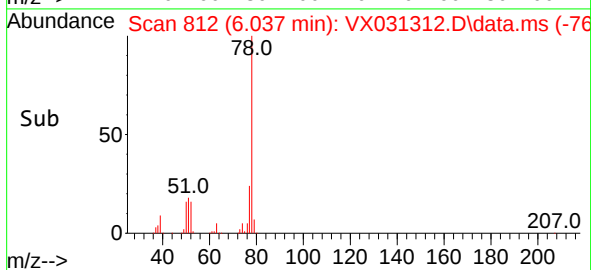
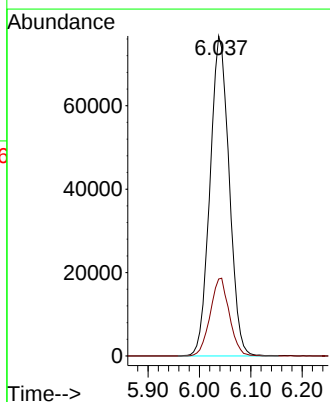
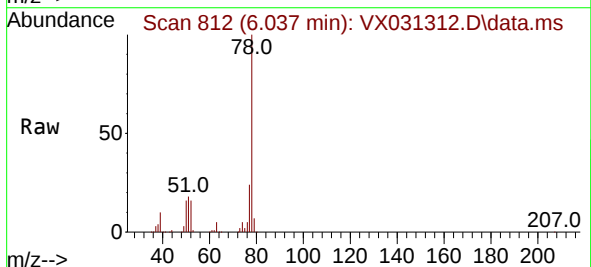
Manual Integrations
APPROVED

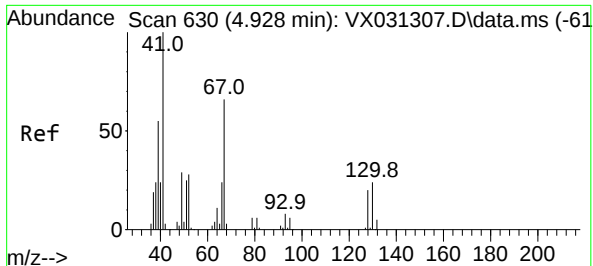
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#40
Benzene
Concen: 54.290 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

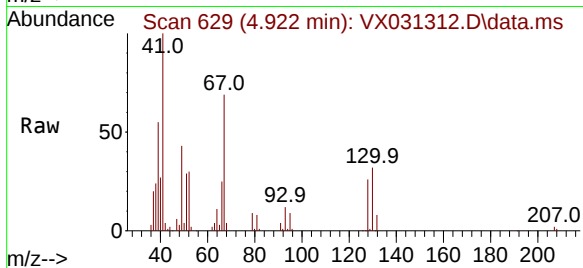
Tgt Ion: 78 Resp: 198796
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1





#41
Methacrylonitrile
Concen: 52.580 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

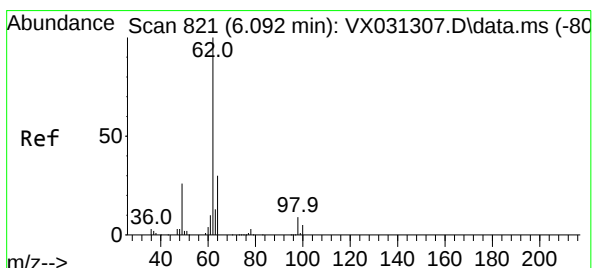
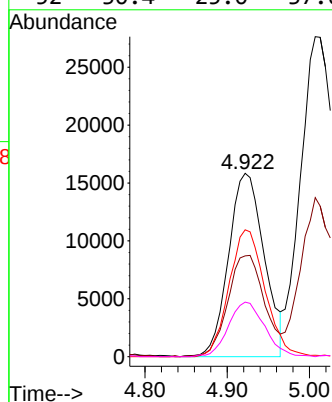
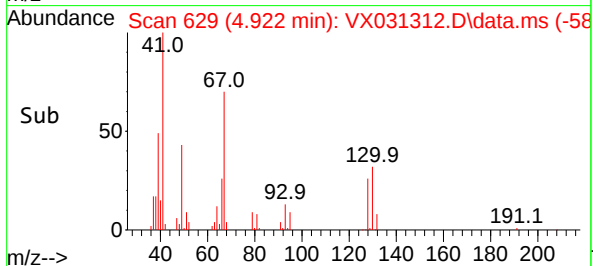
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4773
Ion Ratio Lower Upper
41 100
39 56.6 45.0 67.6
67 70.2 58.2 87.4
52 30.4 25.0 37.6

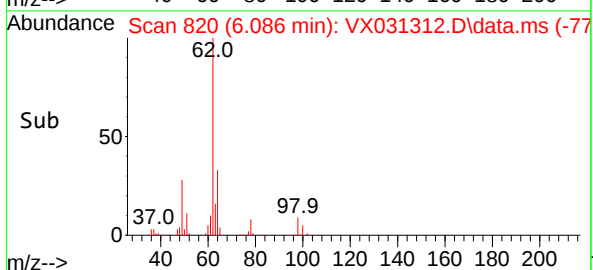
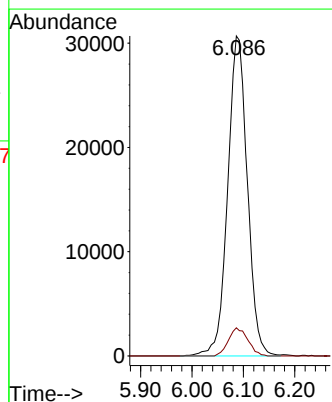
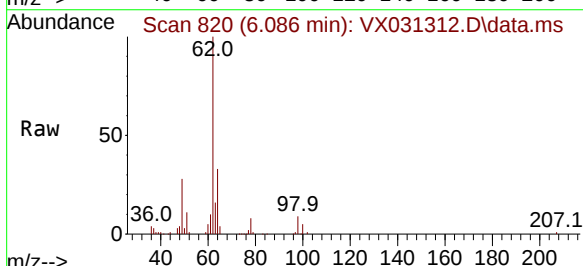
Manual Integrations
APPROVED

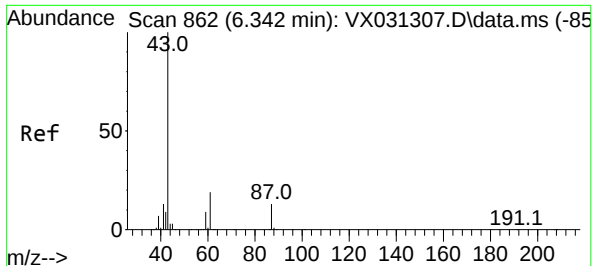
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#42
1,2-Dichloroethane
Concen: 55.093 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

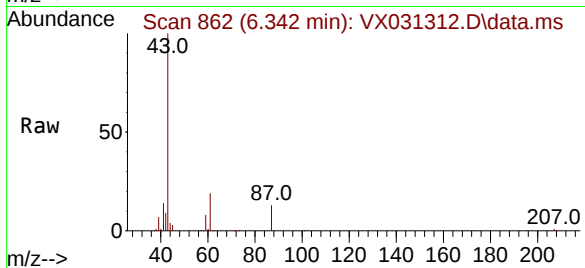
Tgt Ion: 62 Resp: 81372
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 51.210 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

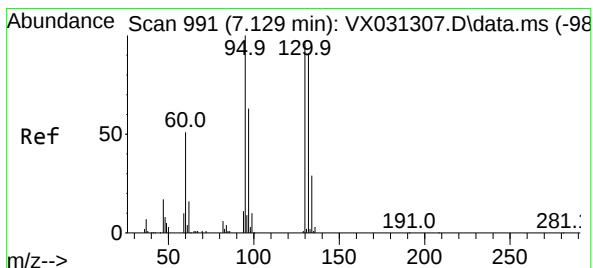
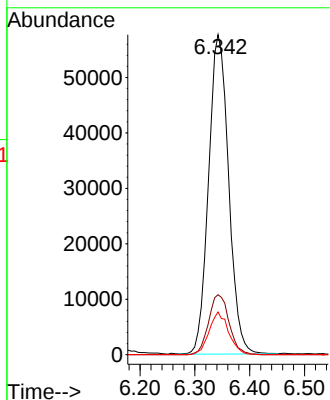
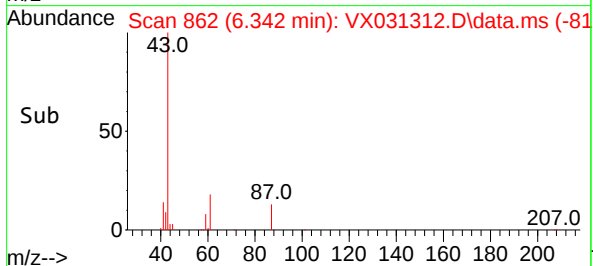
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 146479
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9
87 13.0 10.6 15.8

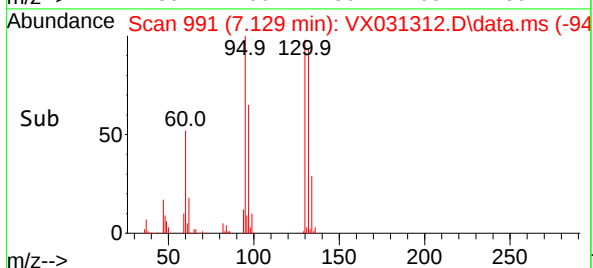
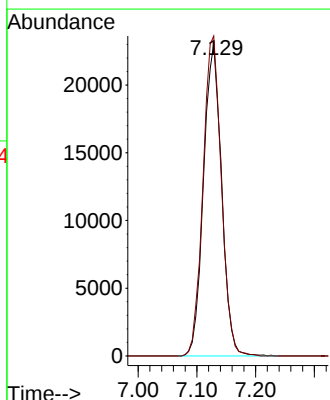
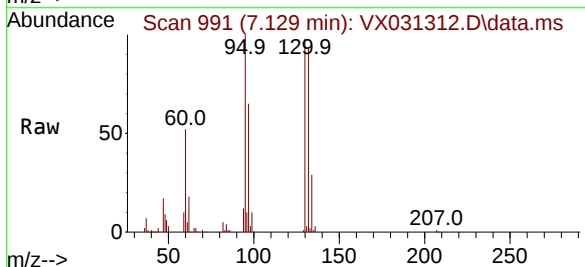
Manual Integrations
APPROVED

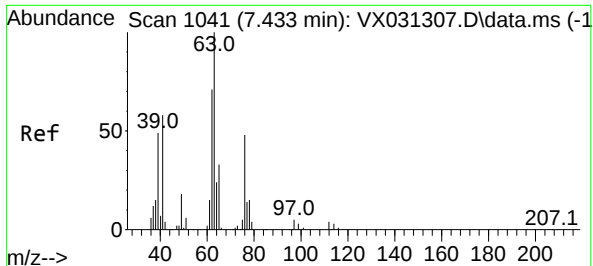
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#44
Trichloroethene
Concen: 52.791 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Tgt Ion:130 Resp: 49286
Ion Ratio Lower Upper
130 100
95 102.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 52.942 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 53072

Ion Ratio Lower Upper

63 100

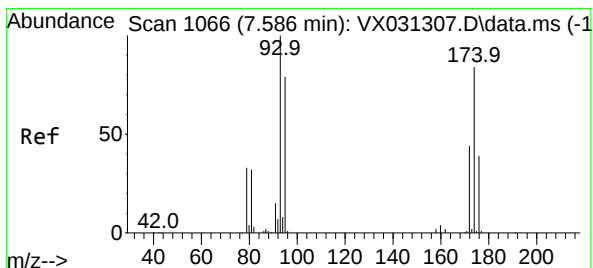
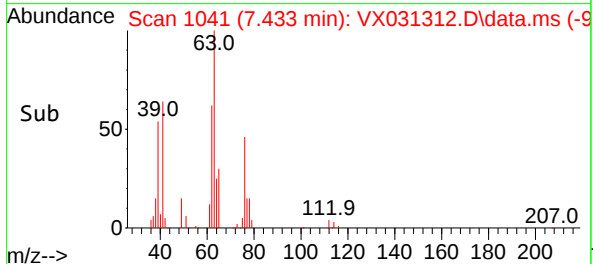
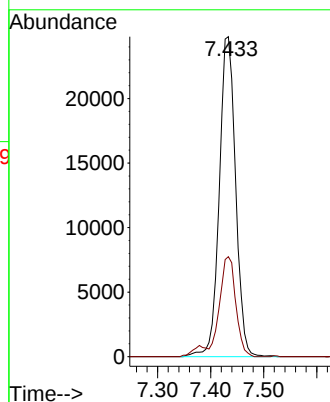
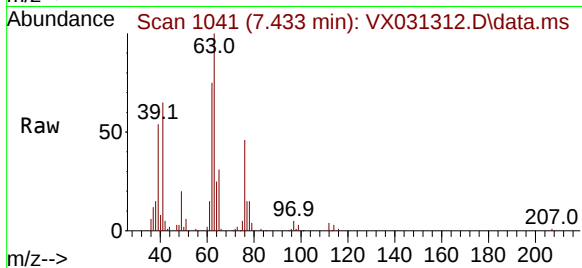
65 31.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#46

Dibromomethane

Concen: 51.483 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

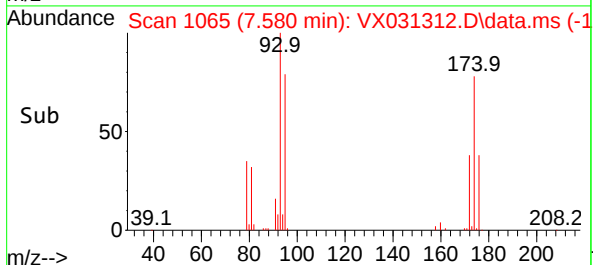
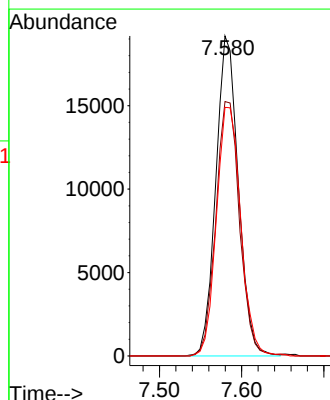
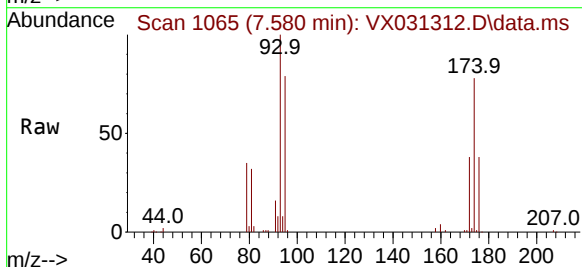
Tgt Ion: 93 Resp: 36600

Ion Ratio Lower Upper

93 100

95 83.8 65.5 98.3

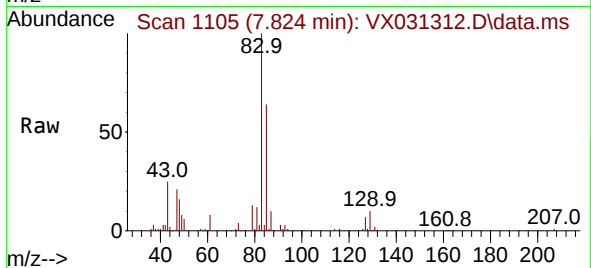
174 83.7 67.6 101.4





#47
Bromodichloromethane
Concen: 52.597 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

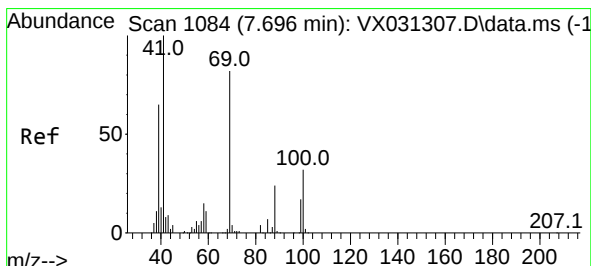
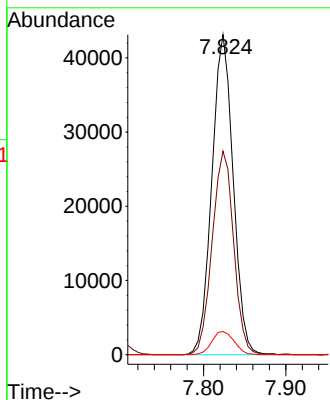
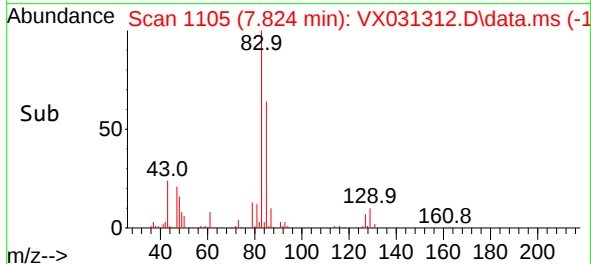
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



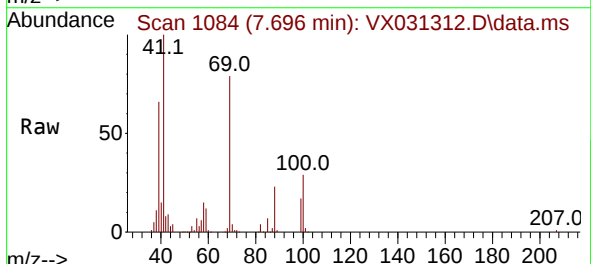
Tgt Ion: 83 Resp: 7777
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.6
127 7.2 7.0 10.6

Manual Integrations
APPROVED

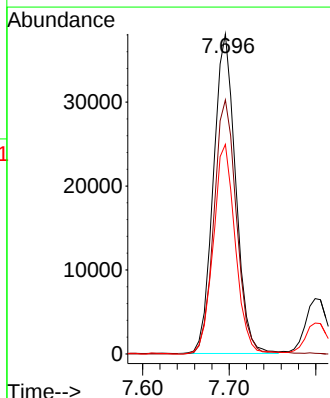
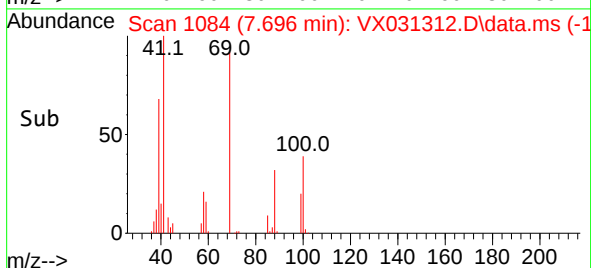
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

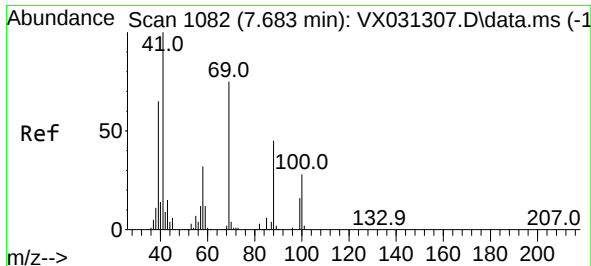


#48
Methyl methacrylate
Concen: 52.132 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47



Tgt Ion: 41 Resp: 67882
Ion Ratio Lower Upper
41 100
69 80.9 64.6 96.8
39 65.2 51.4 77.0





#49

1,4-Dioxane

Concen: 1036.373 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

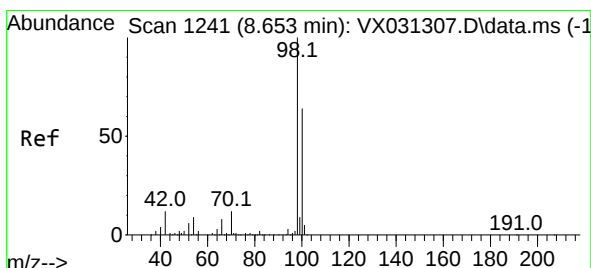
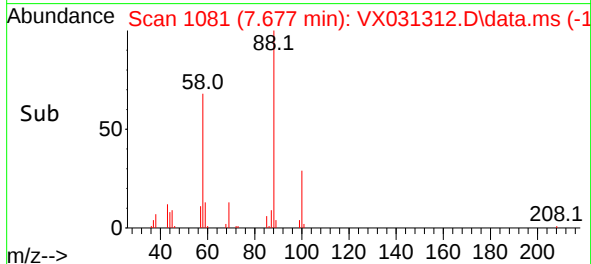
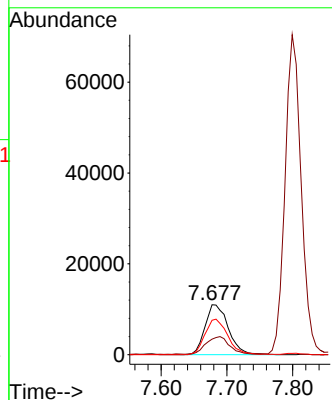
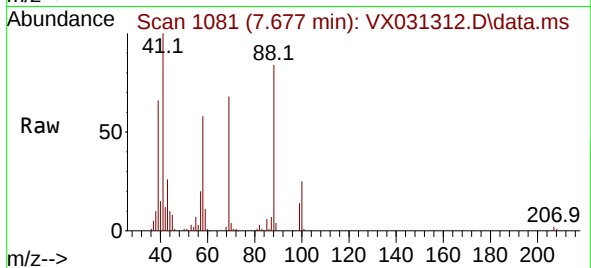
Tgt Ion:	88	Resp:	27063
Ion	Ratio	Lower	Upper
88	100		
43	34.9	27.1	40.7
58	69.7	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#50

Toluene-d8

Concen: 58.052 ug/l

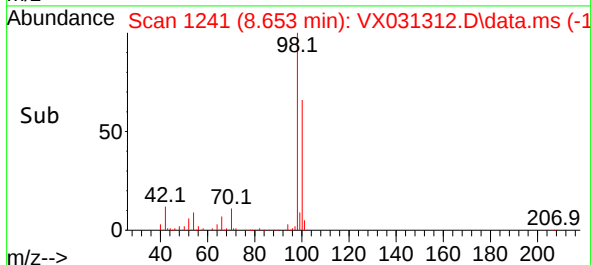
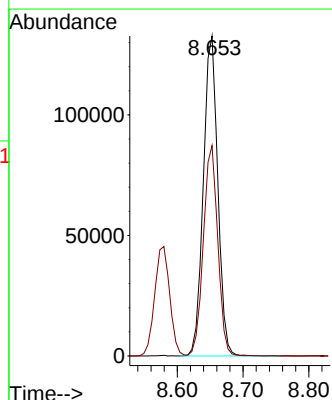
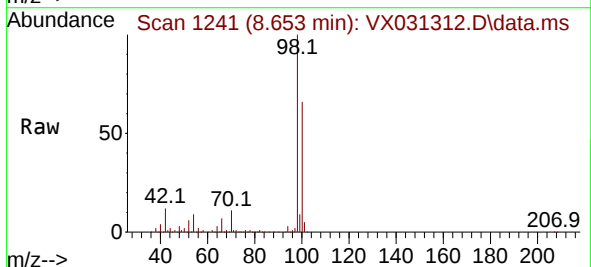
RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

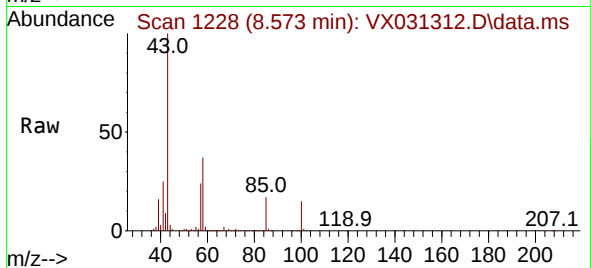
Tgt Ion:	98	Resp:	202872
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 263.699 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

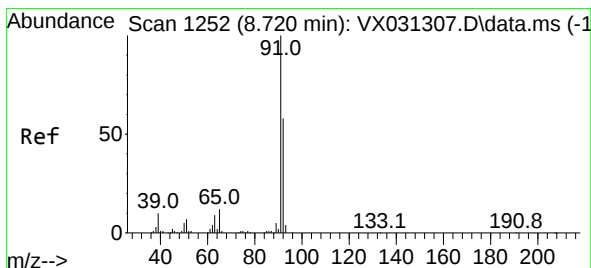
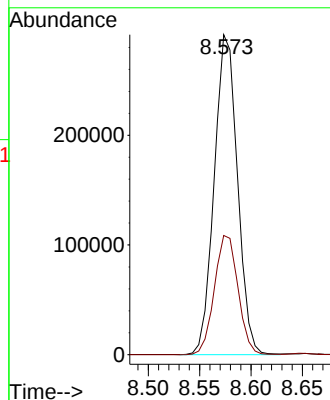
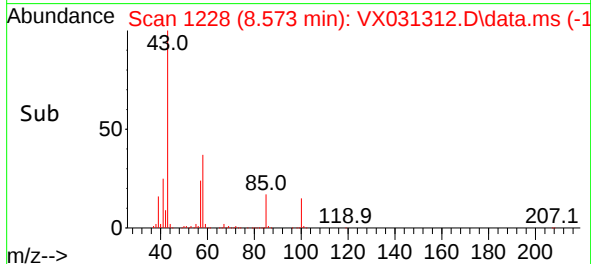
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 458475
Ion Ratio Lower Upper
43 100
58 37.9 30.6 46.0

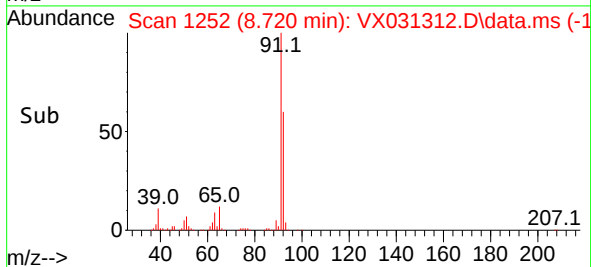
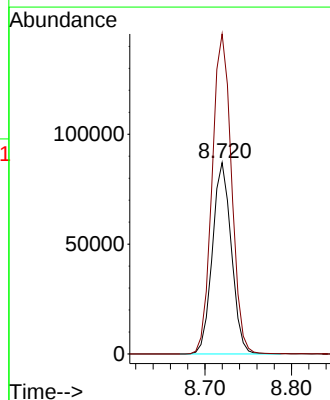
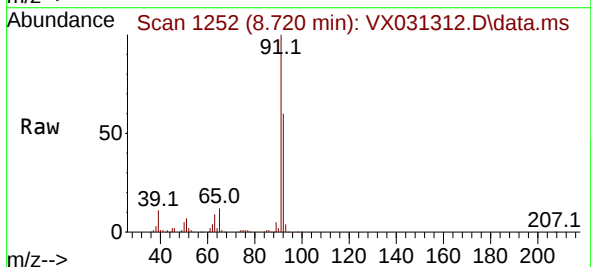
Manual Integrations
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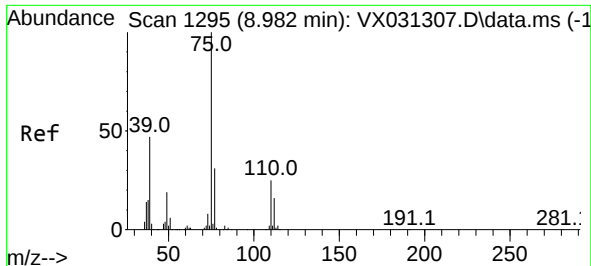
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#52
Toluene
Concen: 57.079 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Tgt Ion: 92 Resp: 132214
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 54.815 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 9121

Ion Ratio Lower Upper

75 100

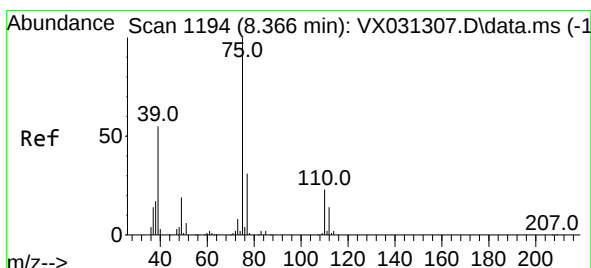
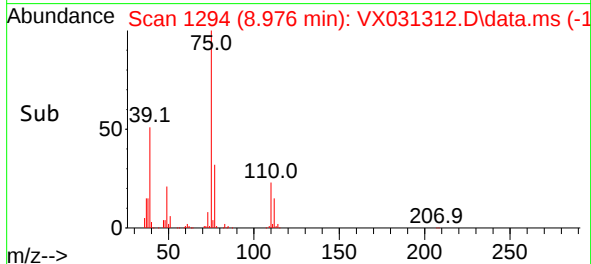
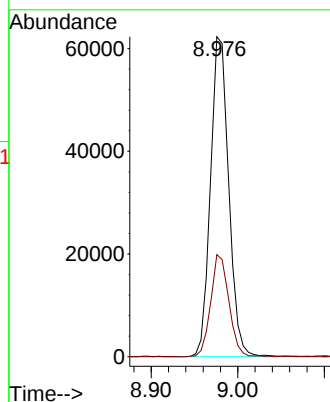
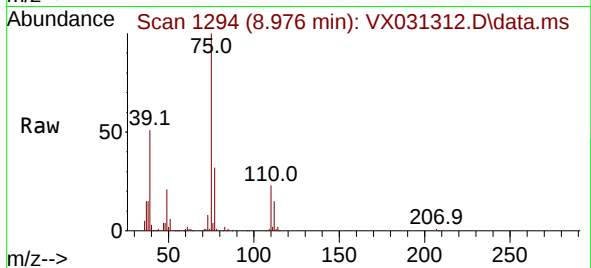
77 31.9 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#54

cis-1,3-Dichloropropene

Concen: 52.992 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

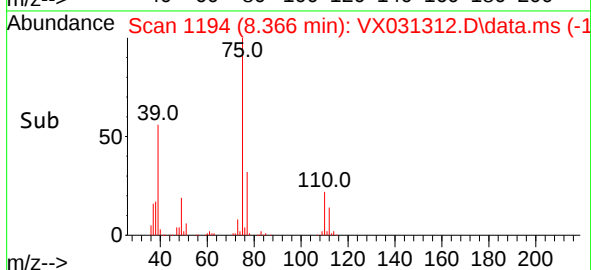
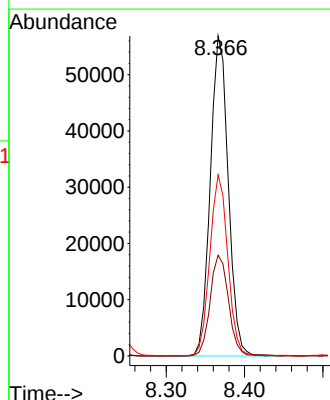
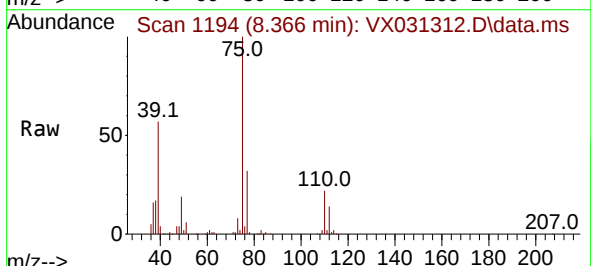
Tgt Ion: 75 Resp: 90618

Ion Ratio Lower Upper

75 100

77 31.5 24.4 36.6

39 56.5 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 53.842 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 5505

Ion Ratio Lower Upper

97 100

83 85.7 69.0 103.6

85 56.0 44.1 66.1

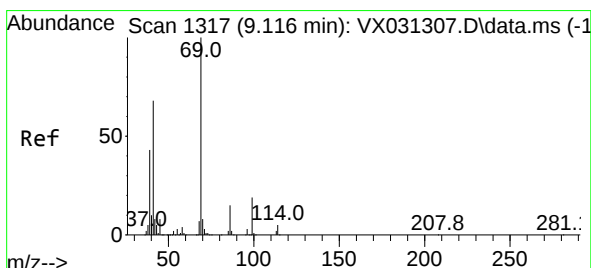
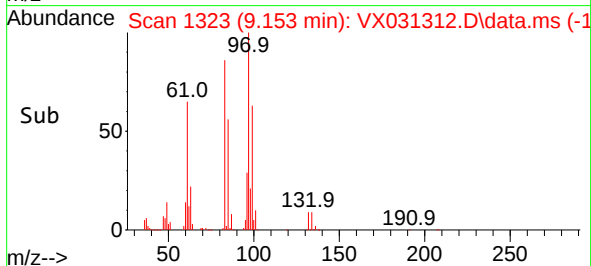
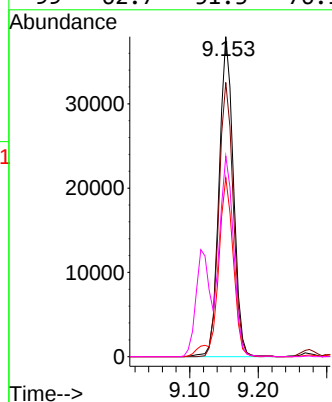
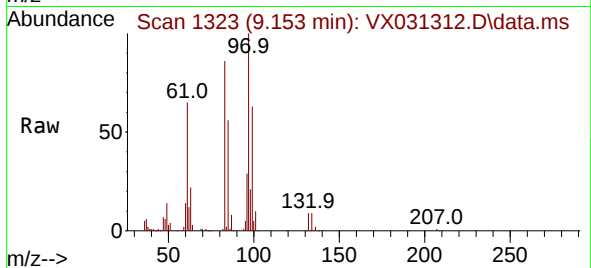
99 62.7 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#56

Ethyl methacrylate

Concen: 55.080 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

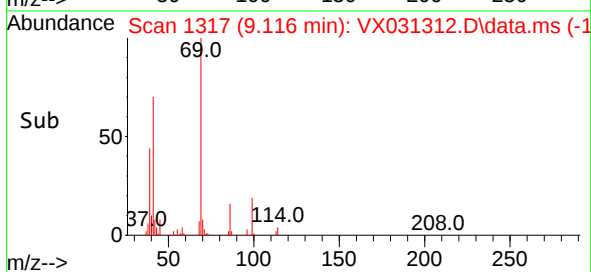
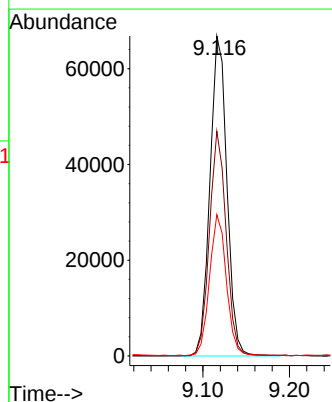
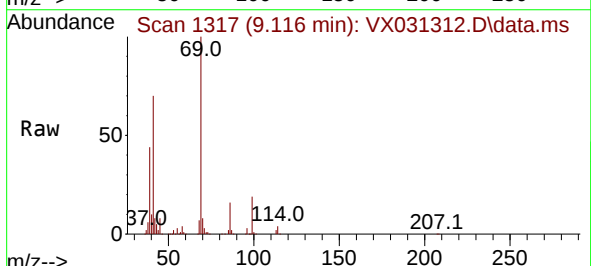
Tgt Ion: 69 Resp: 91173

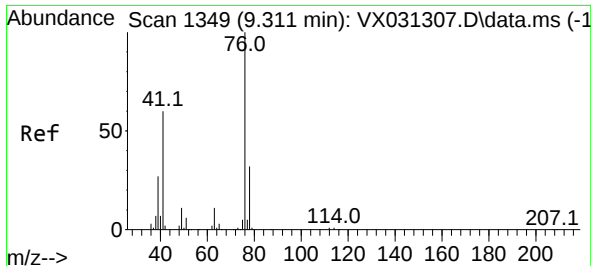
Ion Ratio Lower Upper

69 100

41 69.2 54.2 81.4

39 43.8 34.2 51.2





#57

1,3-Dichloropropane

Concen: 53.650 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 9426

Ion Ratio Lower Upper

76 100

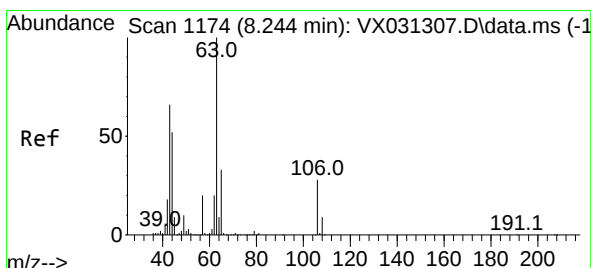
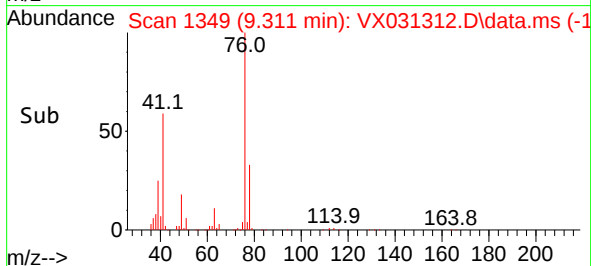
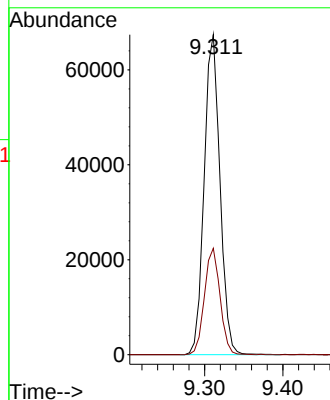
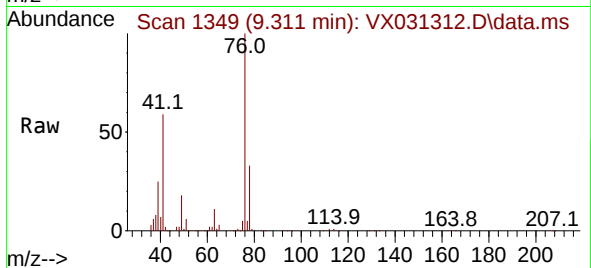
78 32.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.871 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031312.D

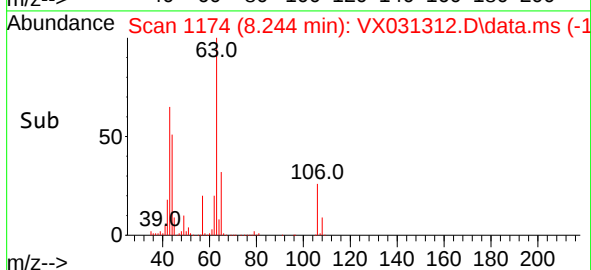
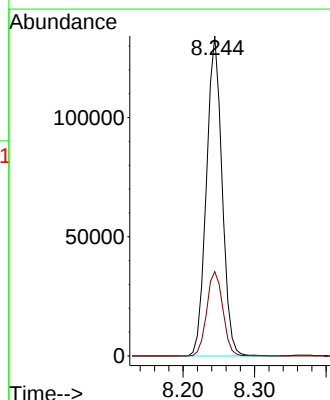
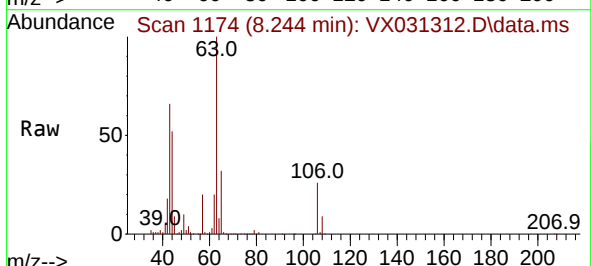
Acq: 14 Sep 2022 16:47

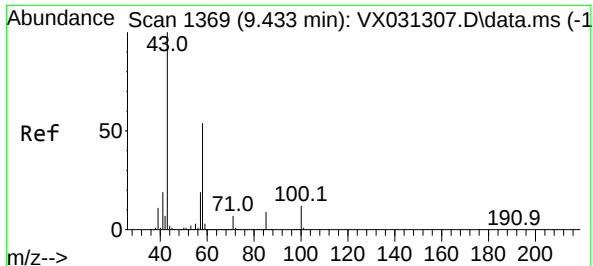
Tgt Ion: 63 Resp: 203506

Ion Ratio Lower Upper

63 100

106 27.2 22.6 34.0





#59

2-Hexanone

Concen: 264.010 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 35033

Ion Ratio Lower Upper

43 100

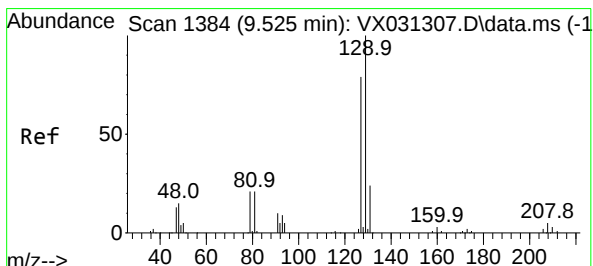
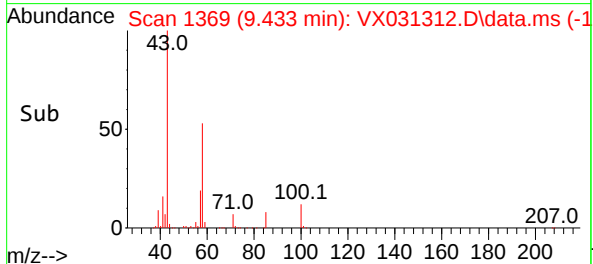
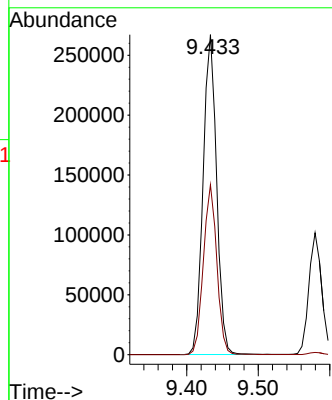
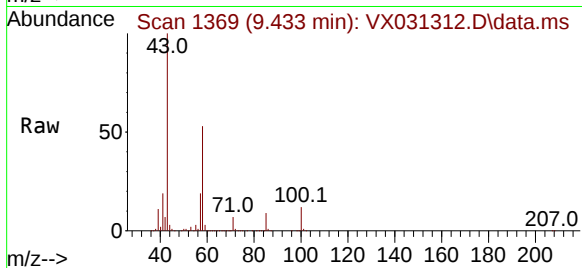
58 52.9 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#60

Dibromochloromethane

Concen: 56.073 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031312.D

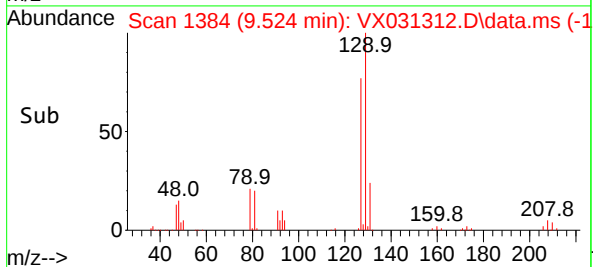
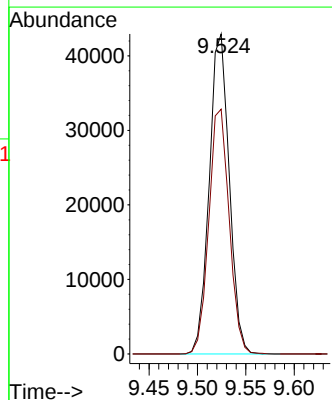
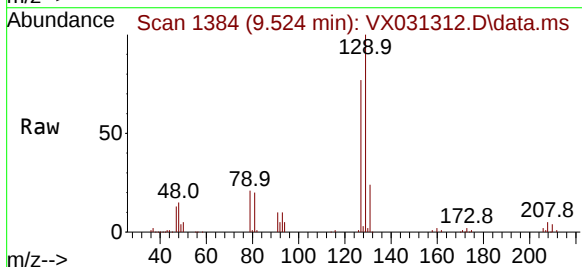
Acq: 14 Sep 2022 16:47

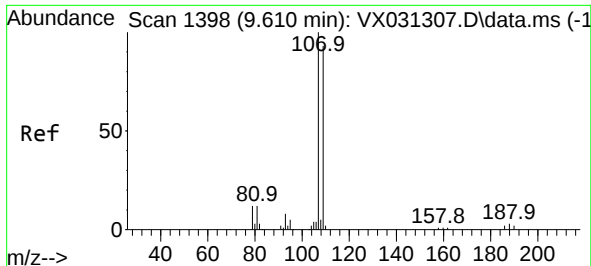
Tgt Ion:129 Resp: 61813

Ion Ratio Lower Upper

129 100

127 78.1 38.7 116.1





#61

1,2-Dibromoethane

Concen: 57.489 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

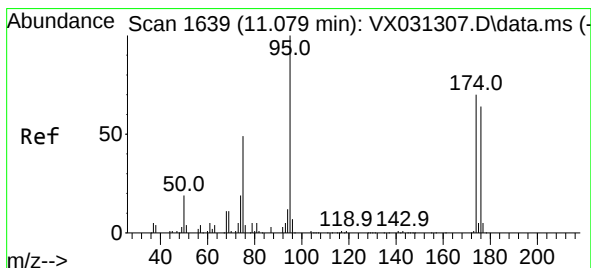
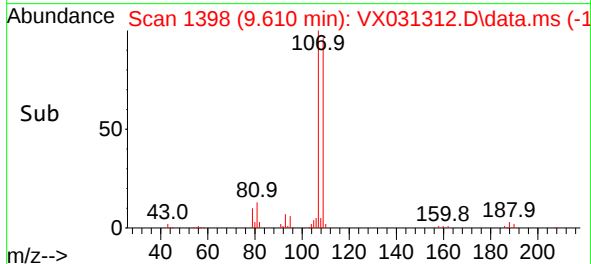
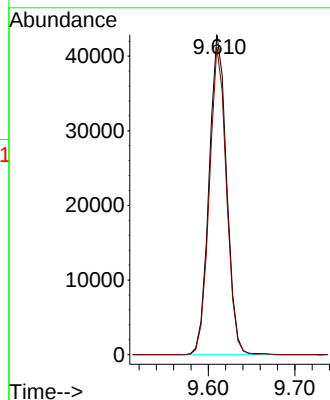
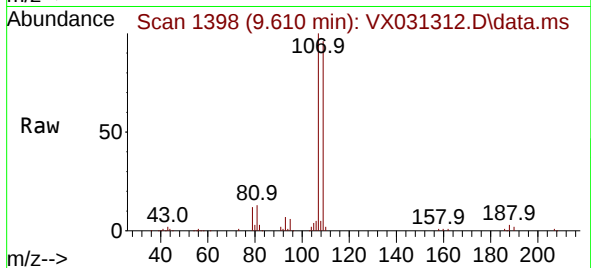
Tgt Ion:107 Resp: 6031
 Ion Ratio Lower Upper
 107 100
 109 93.4 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#62

4-Bromofluorobenzene

Concen: 58.475 ug/l

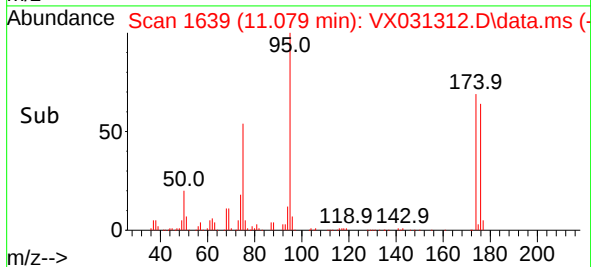
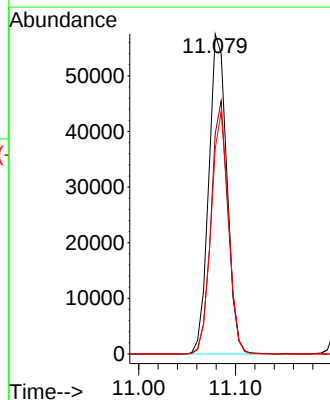
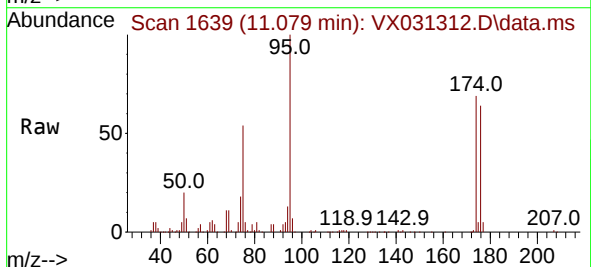
RT: 11.079 min Scan# 1639

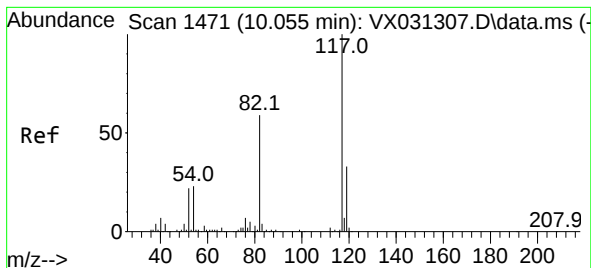
Delta R.T. -0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

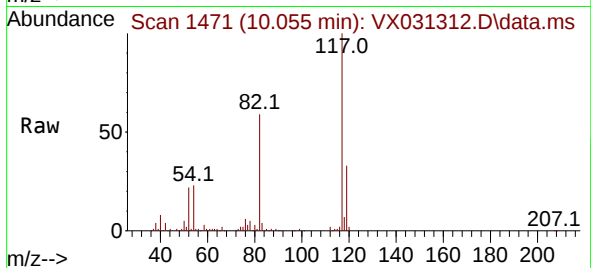
Tgt Ion: 95 Resp: 74832
 Ion Ratio Lower Upper
 95 100
 174 74.5 0.0 153.2
 176 72.7 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

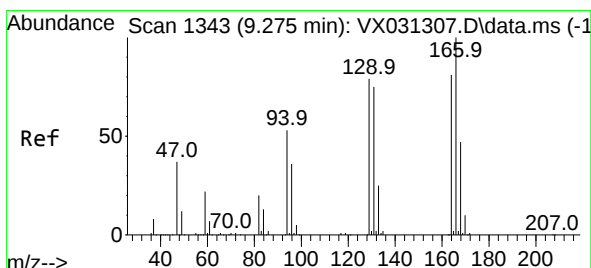
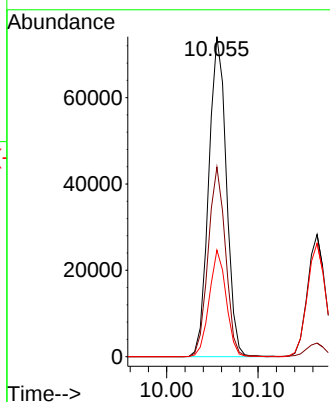
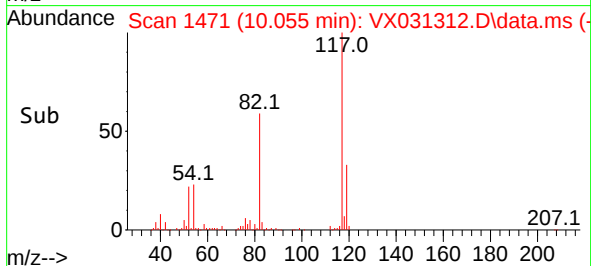
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



Tgt Ion:117 Resp: 99289
Ion Ratio Lower Upper
117 100
82 59.2 46.8 70.2
119 33.3 26.4 39.6

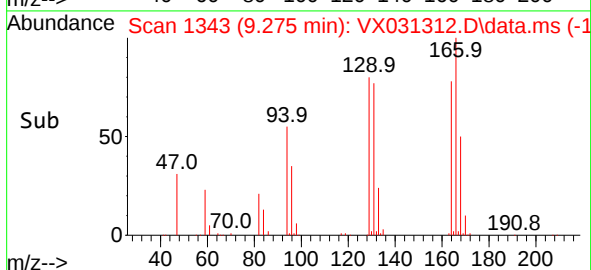
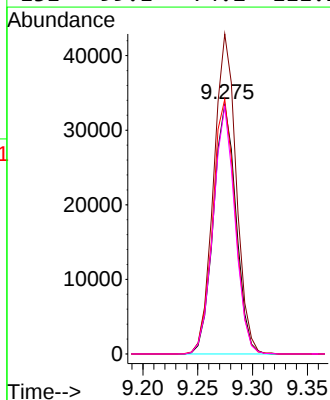
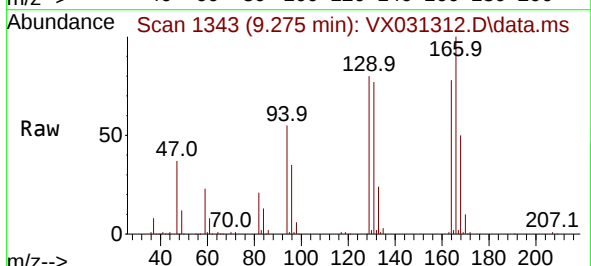
Manual Integrations
APPROVED

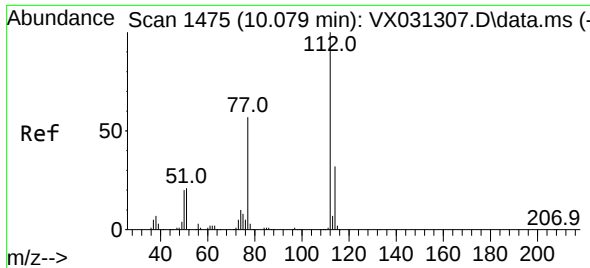
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#64
Tetrachloroethene
Concen: 52.785 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

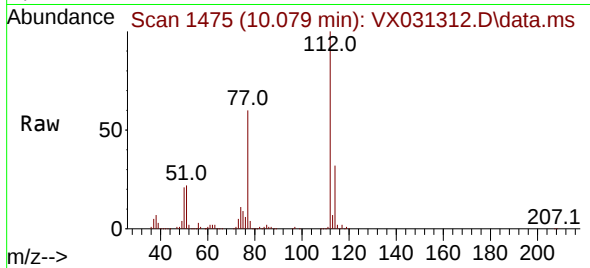
Tgt Ion:164 Resp: 47918
Ion Ratio Lower Upper
164 100
166 128.2 99.0 148.4
129 102.0 78.0 117.0
131 99.1 74.2 111.2





#65
Chlorobenzene
Concen: 53.938 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

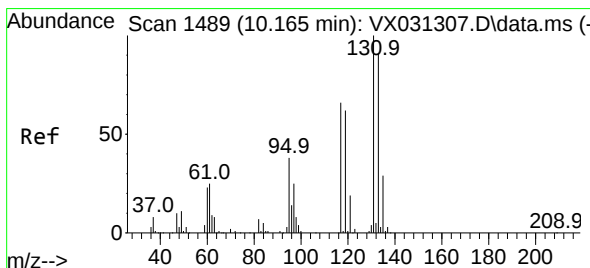
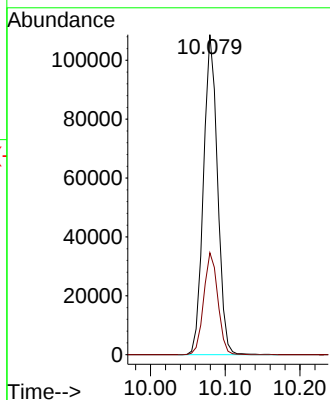
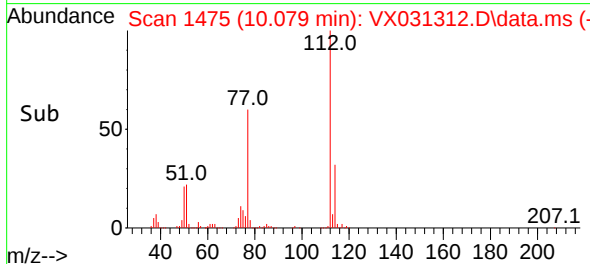
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 141839
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

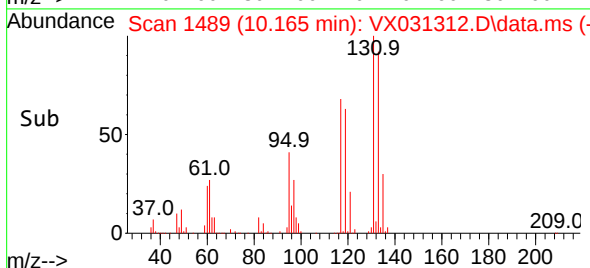
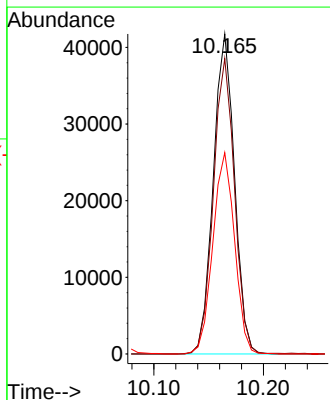
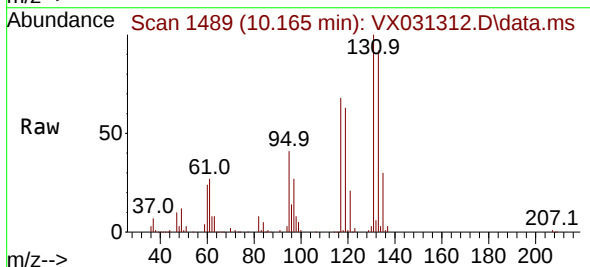
Manual Integrations
APPROVED

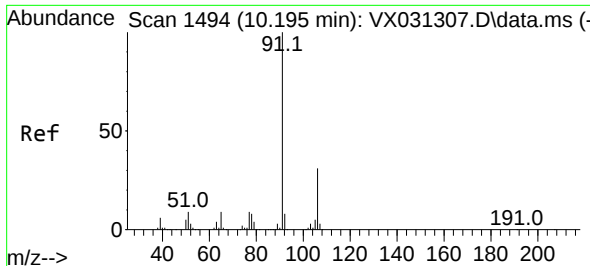
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.096 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

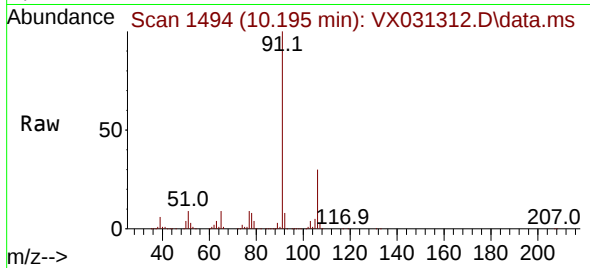
Tgt Ion:131 Resp: 56048
Ion Ratio Lower Upper
131 100
133 92.7 46.6 139.7
119 64.7 31.9 95.9





#67
Ethyl Benzene
Concen: 54.583 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

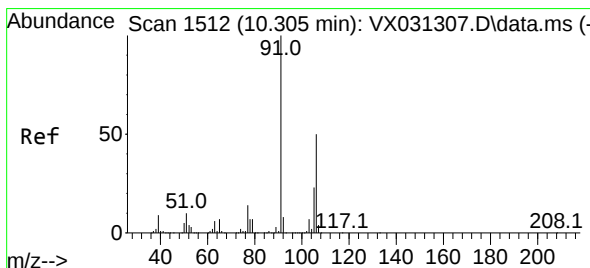
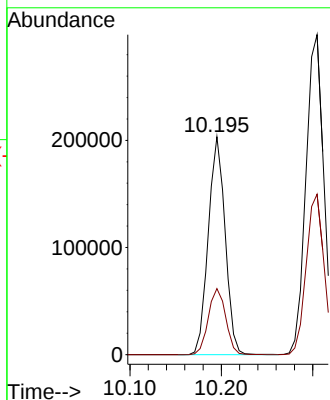
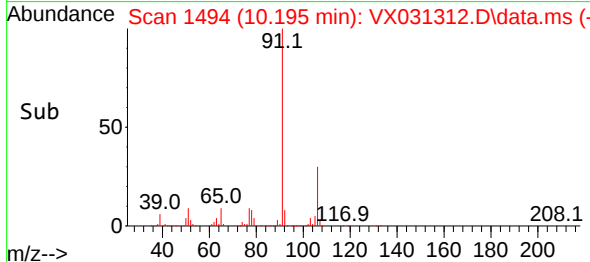
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 25998
Ion Ratio Lower Upper
91 100
106 30.3 25.2 37.8

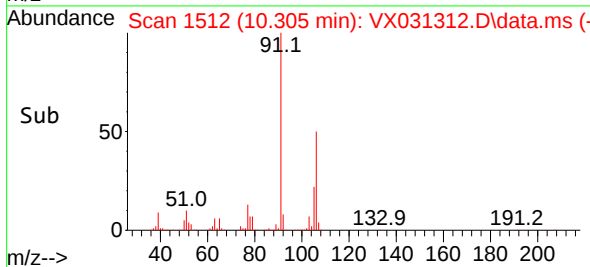
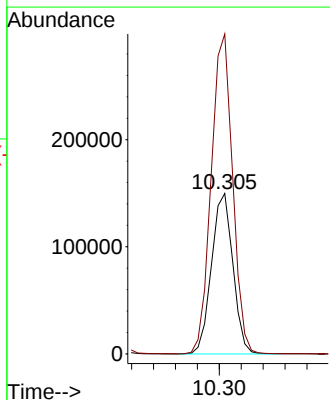
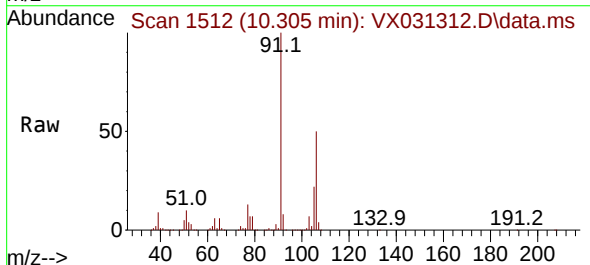
Manual Integrations
APPROVED

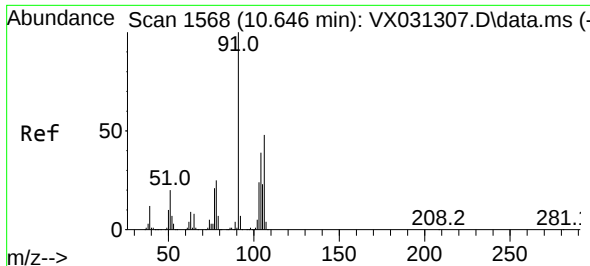
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#68
m/p-Xylenes
Concen: 112.373 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

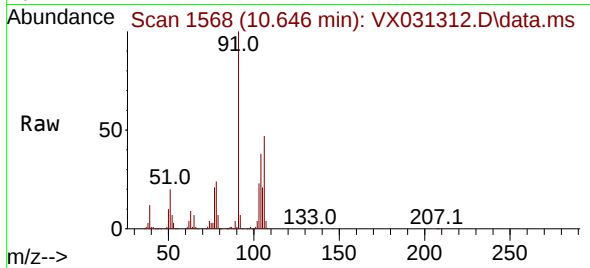
Tgt Ion:106 Resp: 203234
Ion Ratio Lower Upper
106 100
91 199.7 161.0 241.4





#69
o-Xylene
Concen: 54.000 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

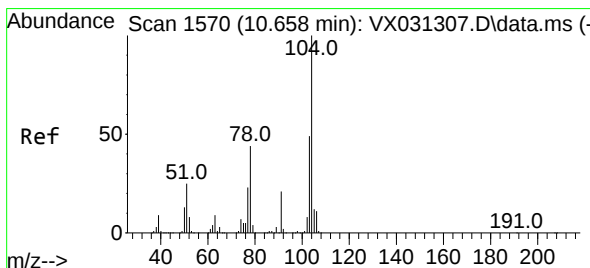
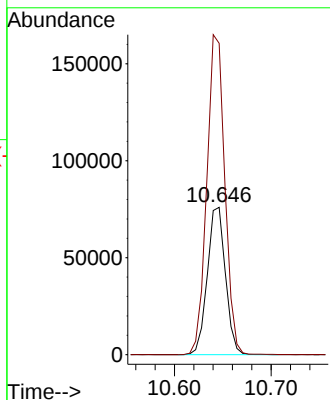
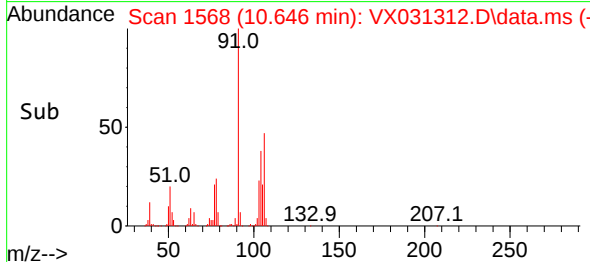
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



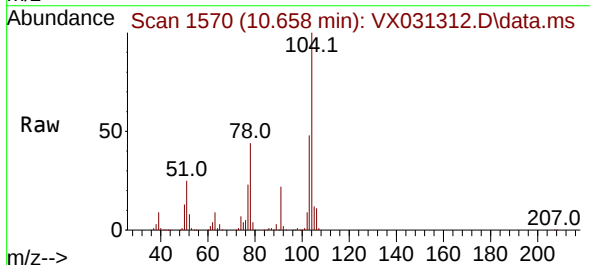
Tgt Ion:106 Resp: 99198
Ion Ratio Lower Upper
106 100
91 216.1 107.2 321.6

Manual Integrations
APPROVED

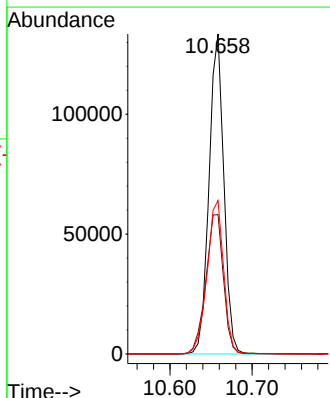
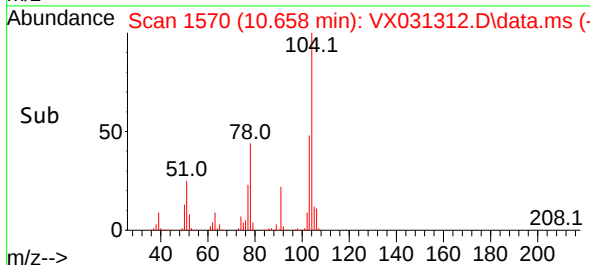
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

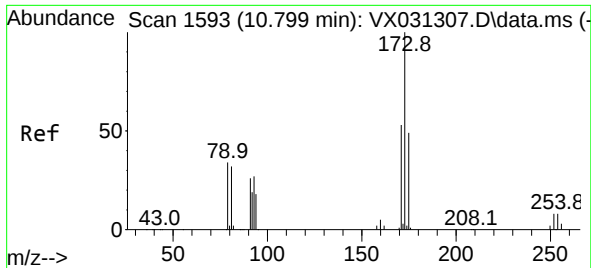


#70
Styrene
Concen: 55.972 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47



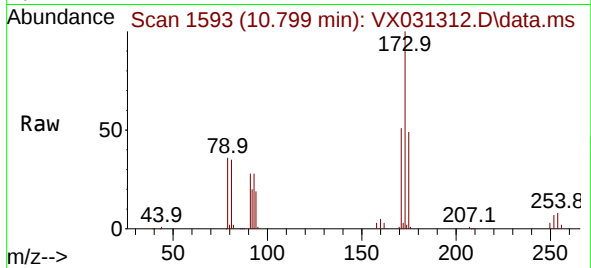
Tgt Ion:104 Resp: 167196
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.2
103 53.9 43.8 65.8





#71
Bromoform
Concen: 54.503 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

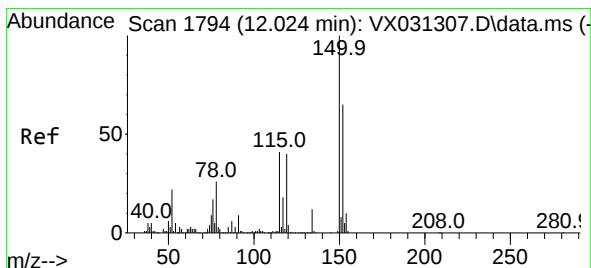
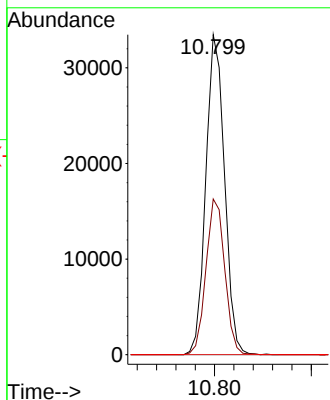
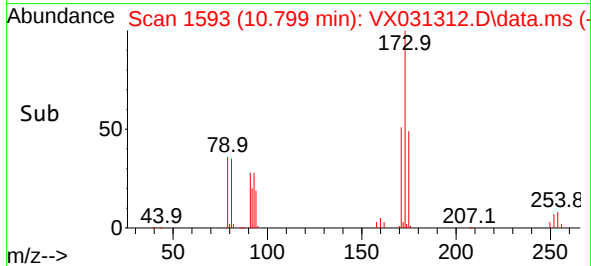
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



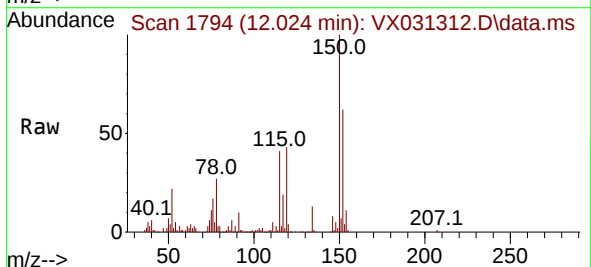
Tgt Ion:173 Resp: 44958
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

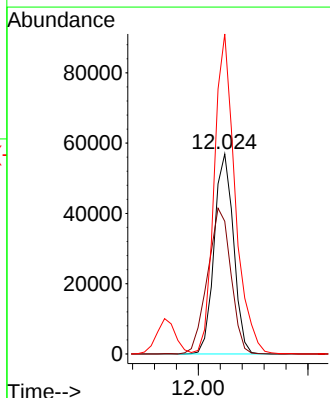
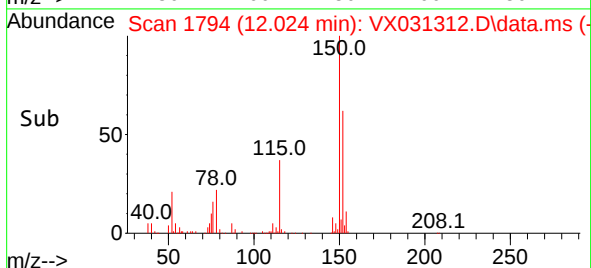
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

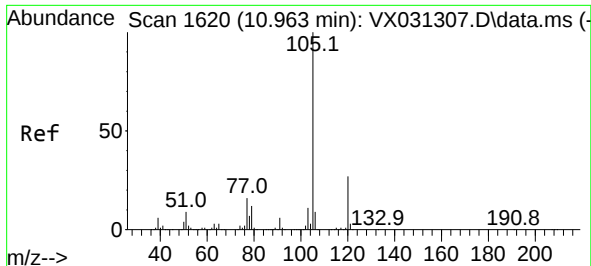


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47



Tgt Ion:152 Resp: 69596
Ion Ratio Lower Upper
152 100
115 88.1 43.4 130.1
150 173.3 0.0 346.8





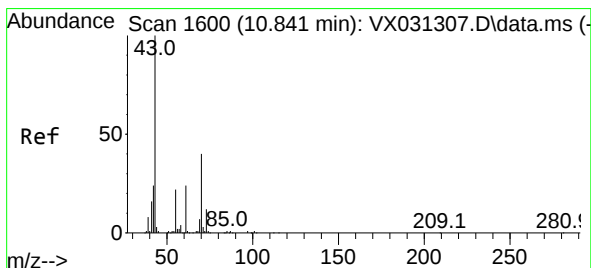
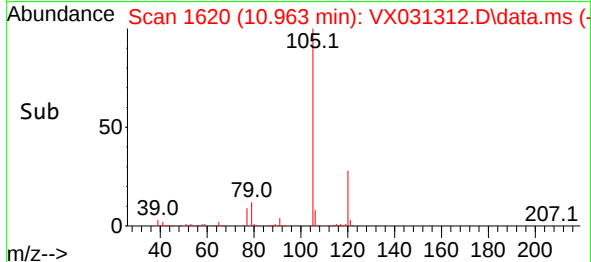
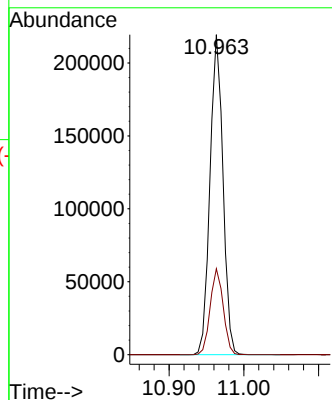
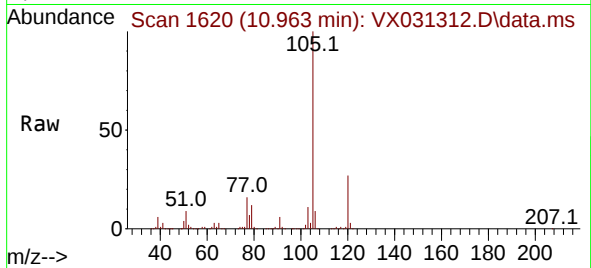
#73
Isopropylbenzene
Concen: 51.307 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 26374
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0

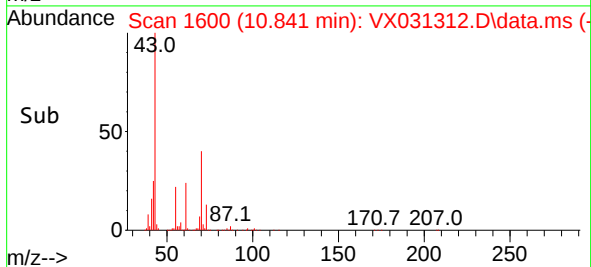
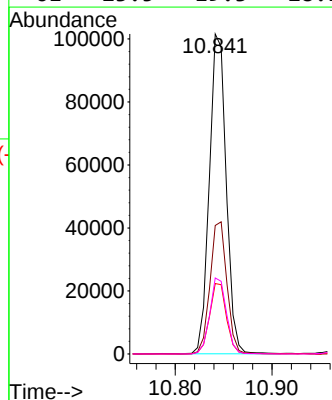
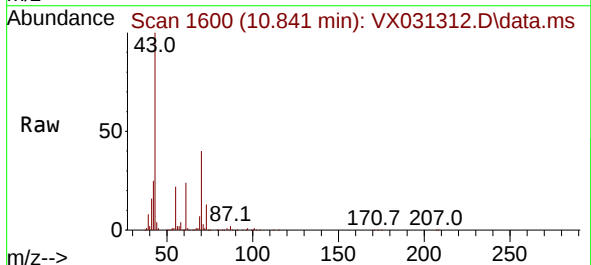
Manual Integrations
APPROVED

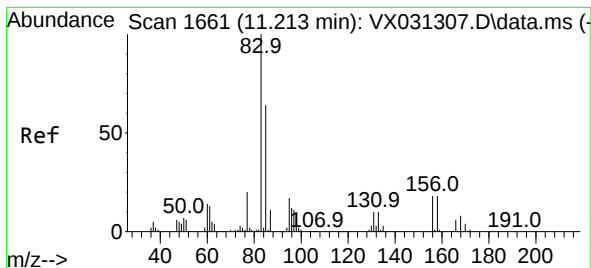
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#74
N-ethyl acetate
Concen: 48.214 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Tgt Ion: 43 Resp: 123211
Ion Ratio Lower Upper
43 100
70 41.4 33.4 50.2
55 22.2 18.2 27.2
61 23.5 19.3 28.9





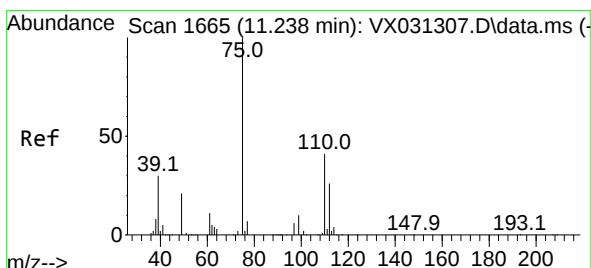
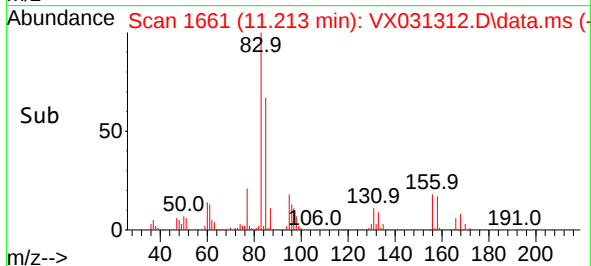
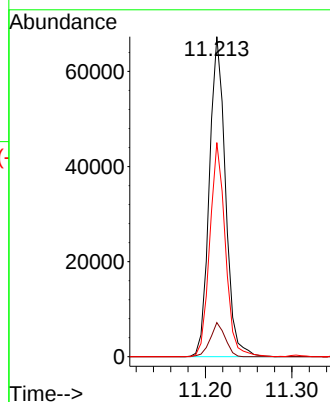
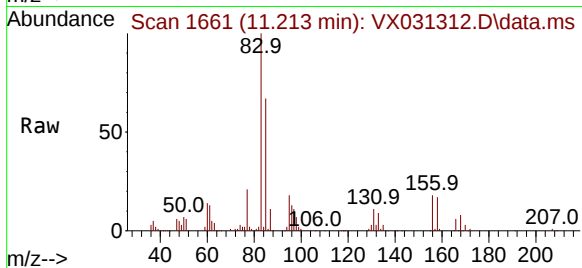
#75
1,1,2,2-Tetrachloroethane
Concen: 47.074 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 86962
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.6 32.6 97.8

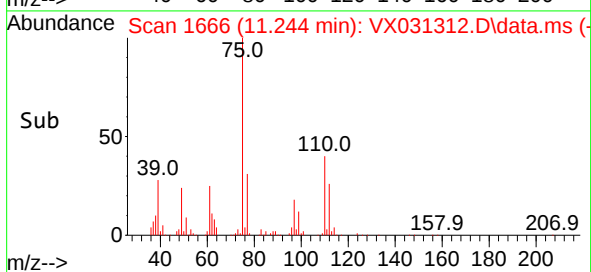
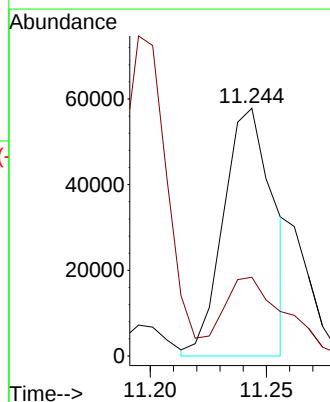
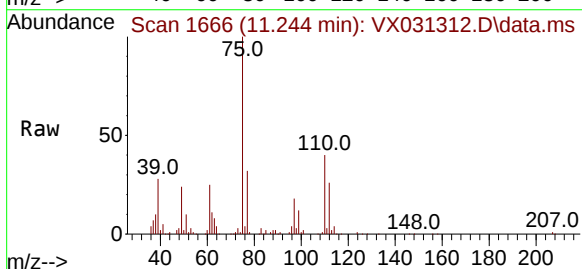
Manual Integrations
APPROVED

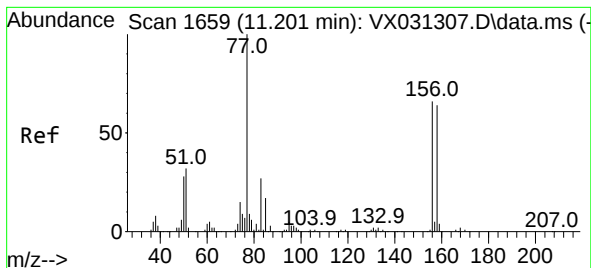
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#76
1,2,3-Trichloropropane
Concen: 48.735 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Tgt Ion: 75 Resp: 85472
Ion Ratio Lower Upper
75 100
77 40.1 20.3 60.9





#77

Bromobenzene

Concen: 52.098 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

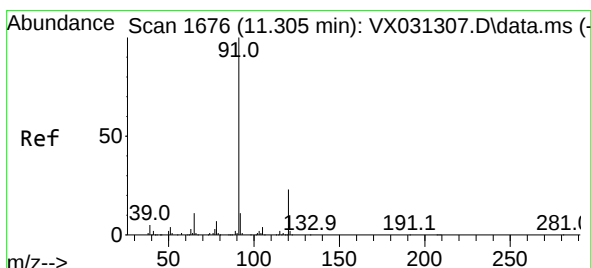
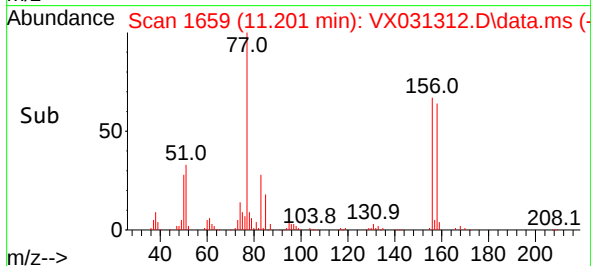
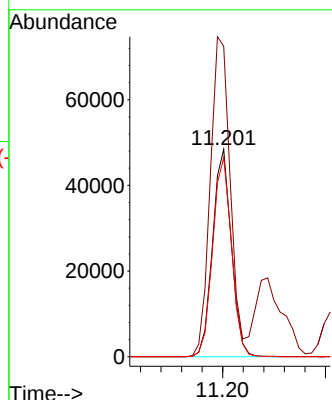
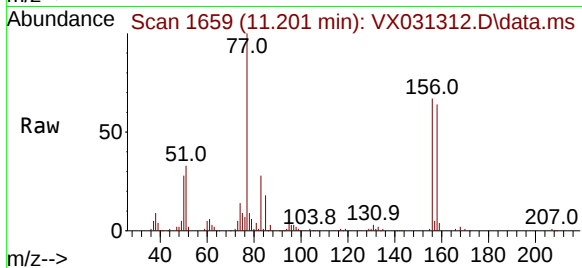
Tgt Ion:	156	Resp:	61063
Ion Ratio	Lower	Upper	
156	100		
77	163.4	79.5	238.6
158	96.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#78

n-propylbenzene

Concen: 51.553 ug/l

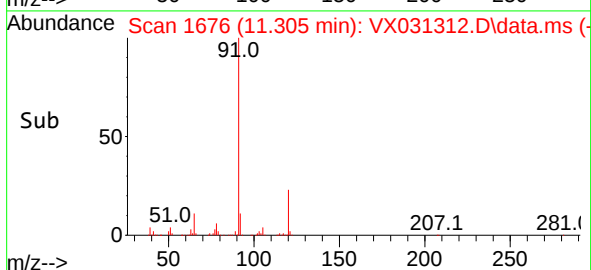
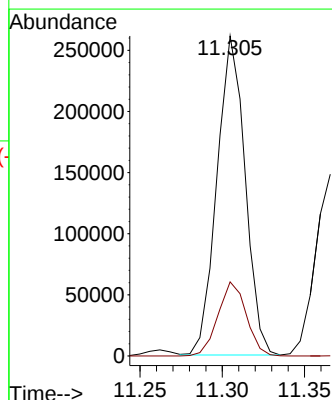
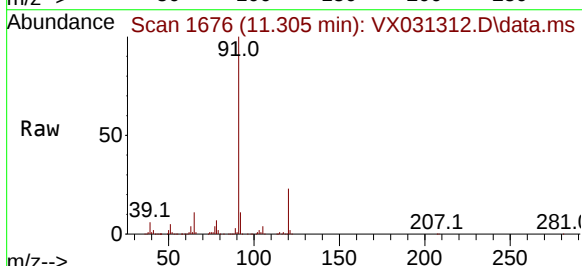
RT: 11.305 min Scan# 1676

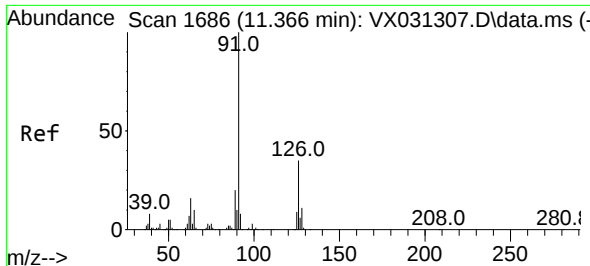
Delta R.T. 0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

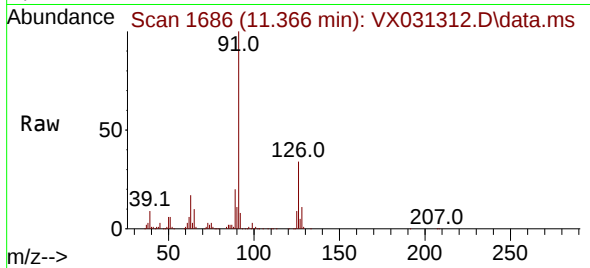
Tgt Ion:	91	Resp:	311003
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.8	35.4





#79
2-Chlorotoluene
Concen: 49.440 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

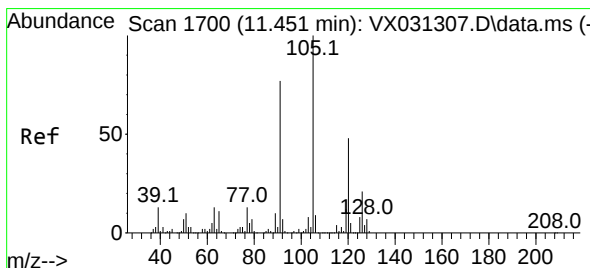
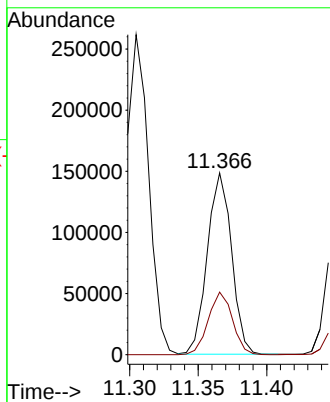
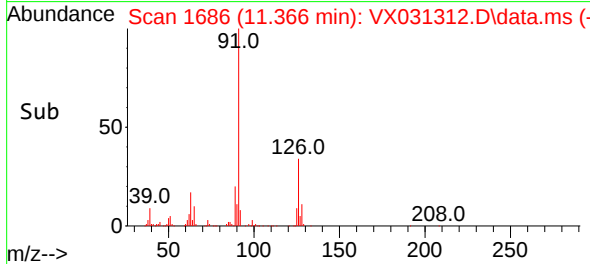
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



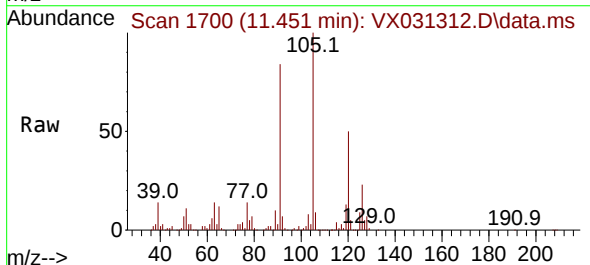
Tgt Ion: 91 Resp: 182495
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3

Manual Integrations
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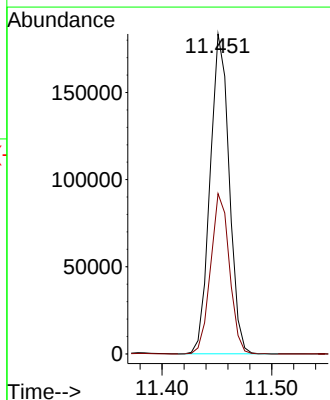
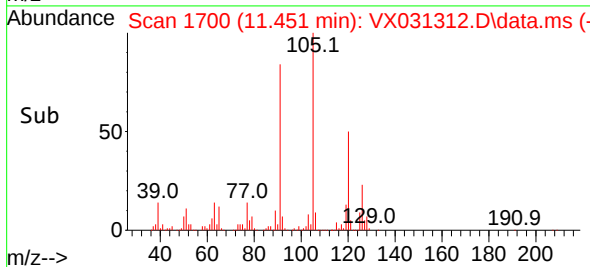
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

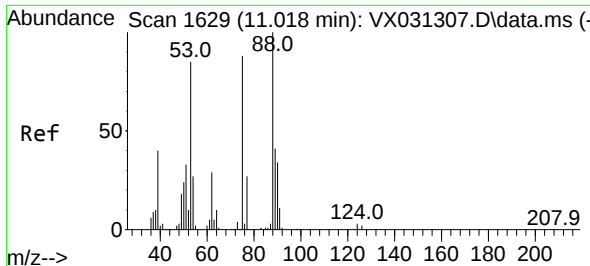


#80
1,3,5-Trimethylbenzene
Concen: 51.601 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47



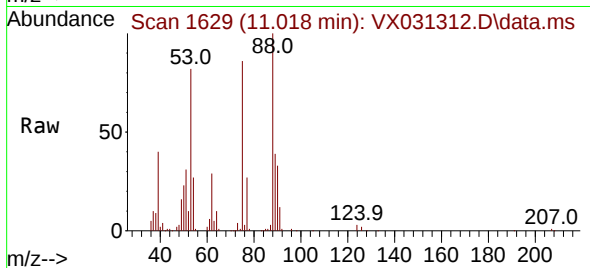
Tgt Ion:105 Resp: 222232
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.726 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

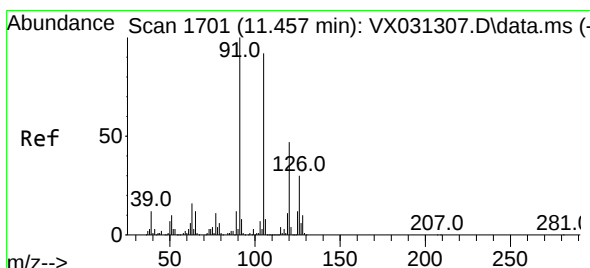
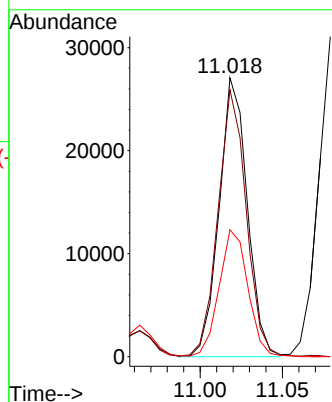
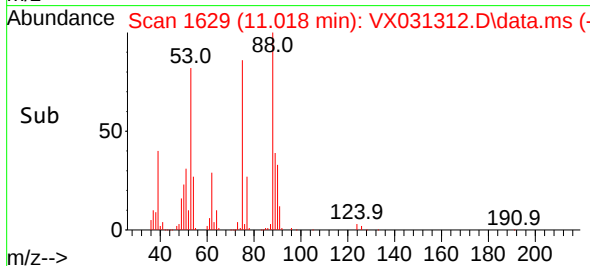
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 32152
Ion Ratio Lower Upper
75 100
53 95.5 77.6 116.4
89 46.6 37.4 56.0

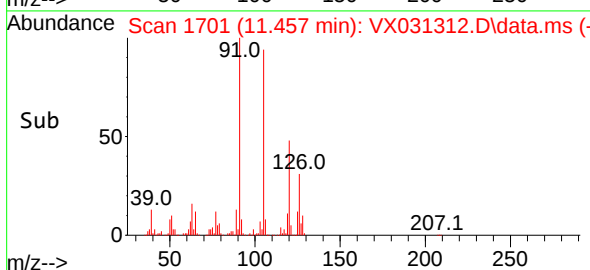
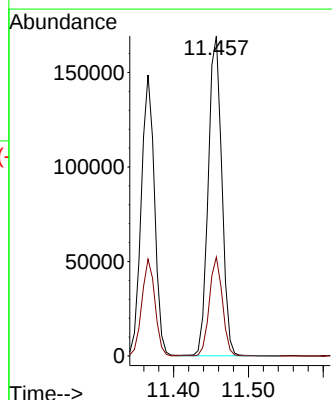
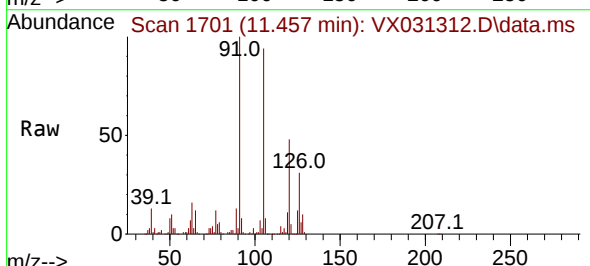
Manual Integrations
APPROVED

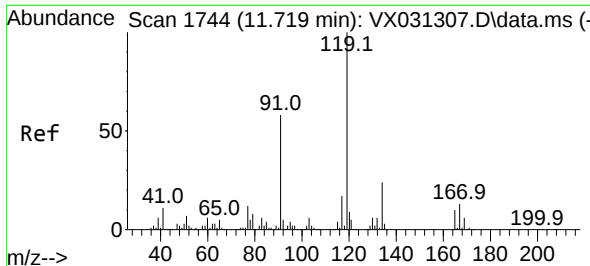
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#82
4-Chlorotoluene
Concen: 50.314 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

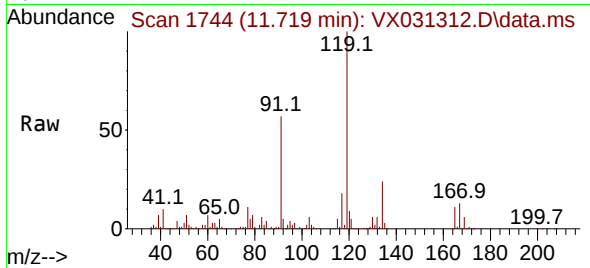
Tgt Ion: 91 Resp: 212877
Ion Ratio Lower Upper
91 100
126 29.8 15.1 45.3





#83
tert-Butylbenzene
Concen: 51.848 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

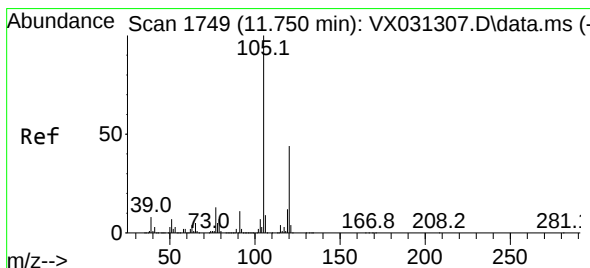
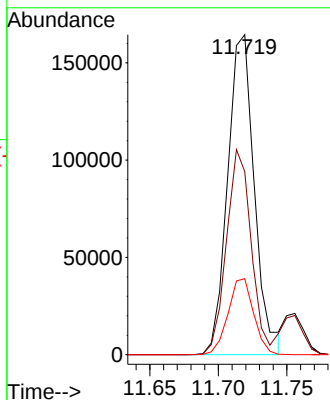
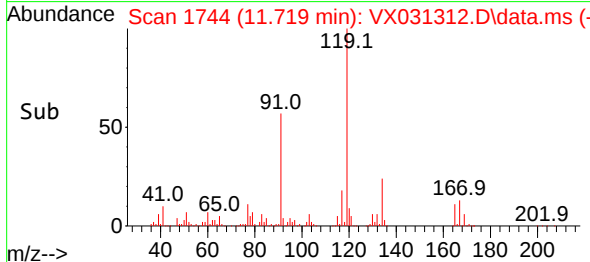
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



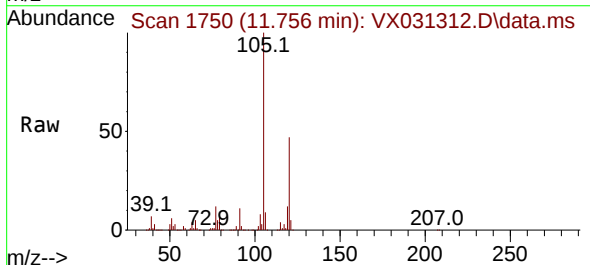
Tgt Ion:119 Resp: 223403
Ion Ratio Lower Upper
119 100
91 59.3 29.2 87.6
134 22.8 11.6 34.8

Manual Integrations
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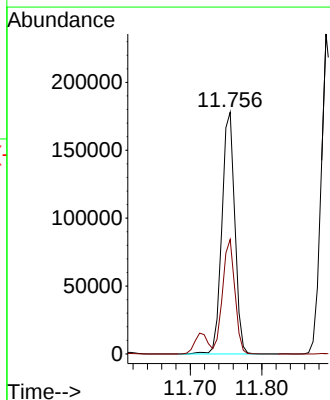
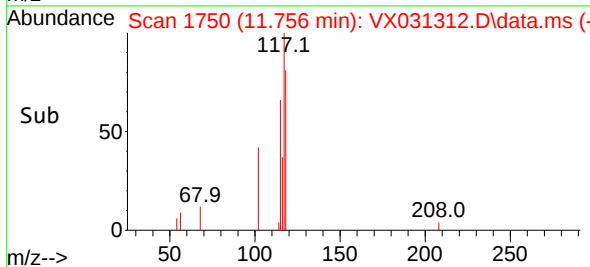
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

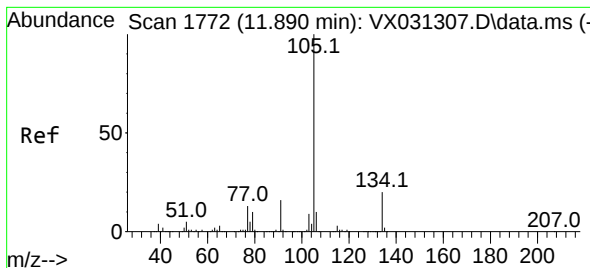


#84
1,2,4-Trimethylbenzene
Concen: 52.193 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47



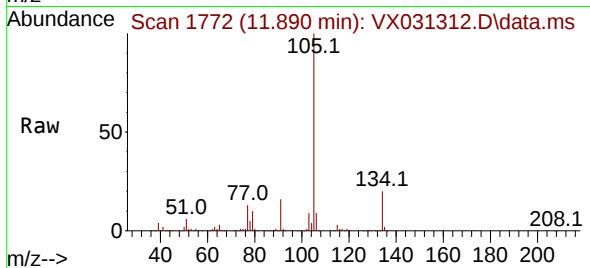
Tgt Ion:105 Resp: 223412
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.527 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031312.D
 Acq: 14 Sep 2022 16:47

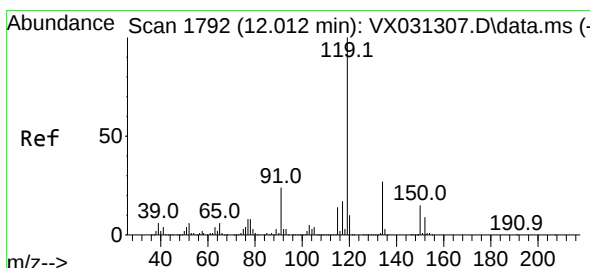
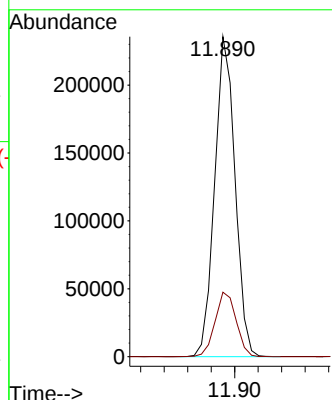
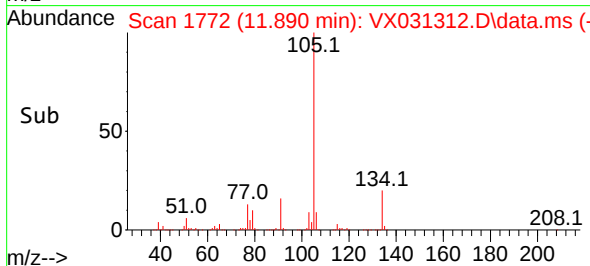
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



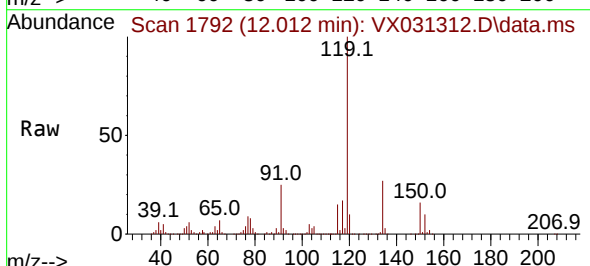
Tgt Ion:105 Resp: 283408
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
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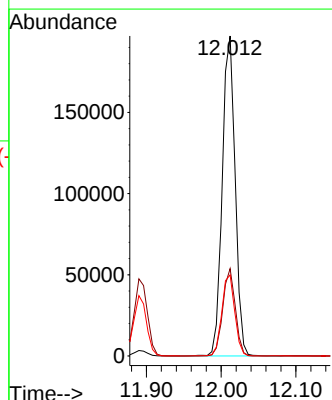
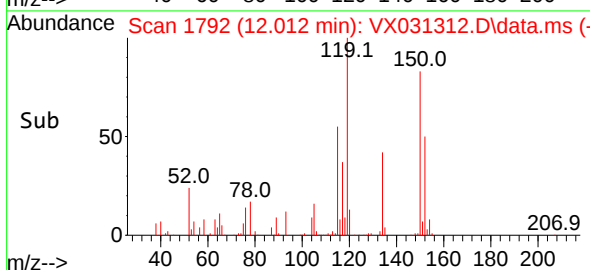
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

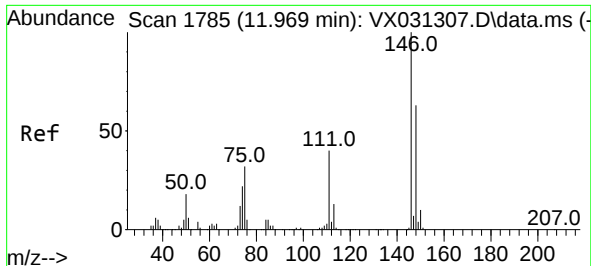


#86
 p-Isopropyltoluene
 Concen: 53.844 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031312.D
 Acq: 14 Sep 2022 16:47



Tgt Ion:119 Resp: 236737
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 25.4 12.4 37.2





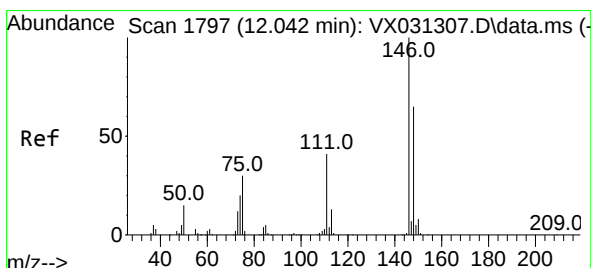
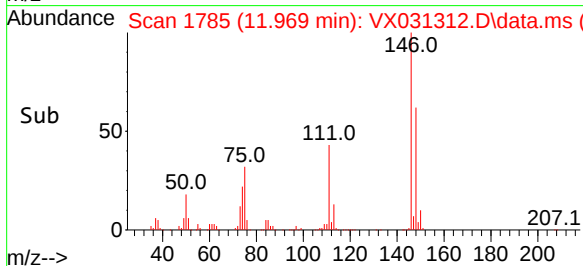
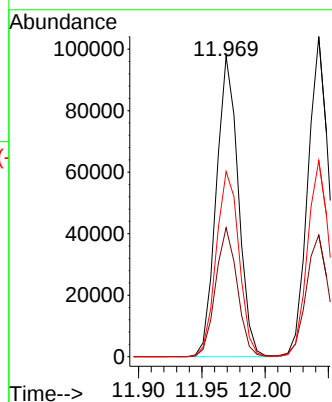
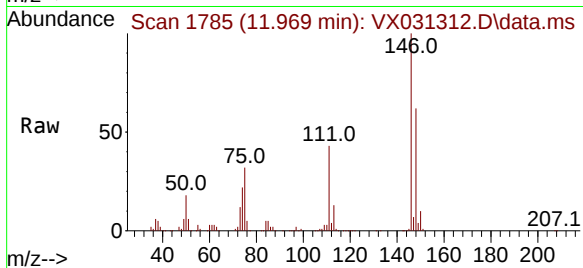
#87
1,3-Dichlorobenzene
Concen: 52.794 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 117974
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.4
148 63.9 31.5 94.5

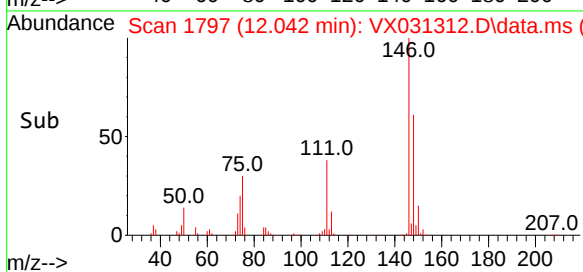
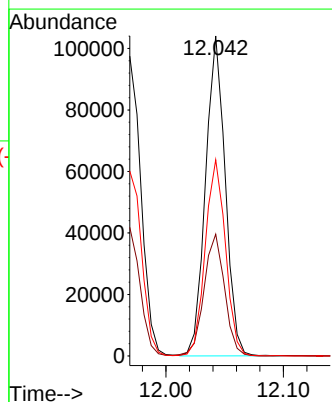
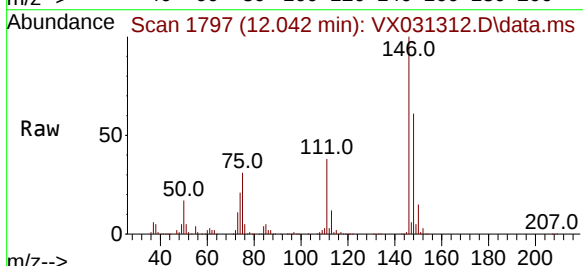
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#88
1,4-Dichlorobenzene
Concen: 52.694 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

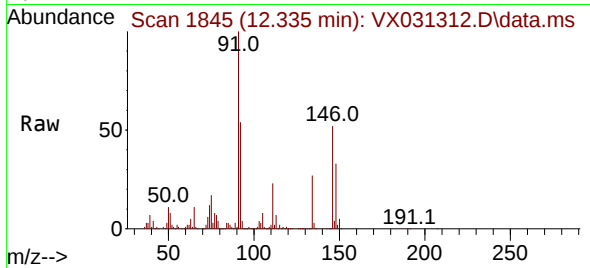
Tgt Ion:146 Resp: 121023
Ion Ratio Lower Upper
146 100
111 39.9 20.5 61.5
148 63.1 32.0 96.2





#89
n-Butylbenzene
Concen: 53.823 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

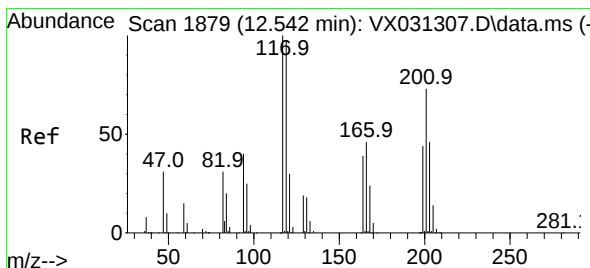
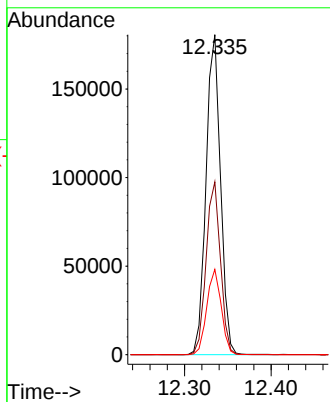
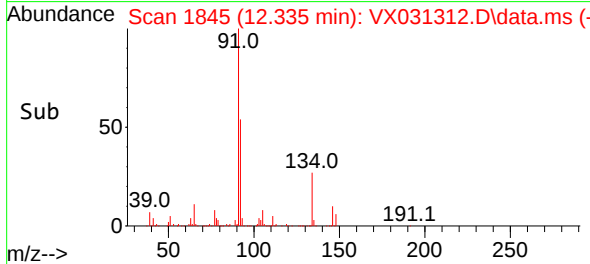
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 209845
Ion Ratio Lower Upper
91 100
92 53.5 27.0 81.0
134 26.7 13.3 39.9

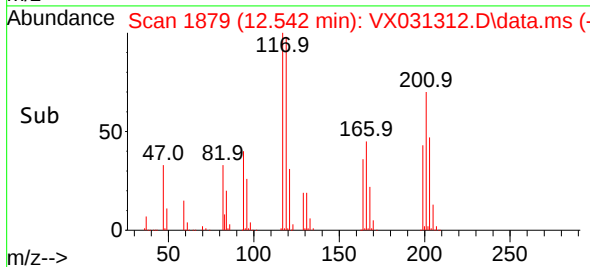
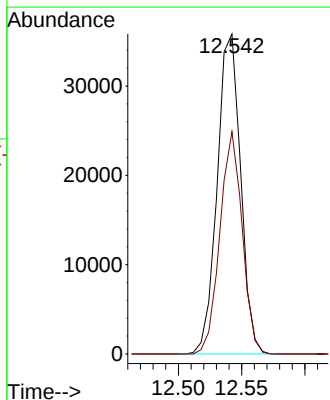
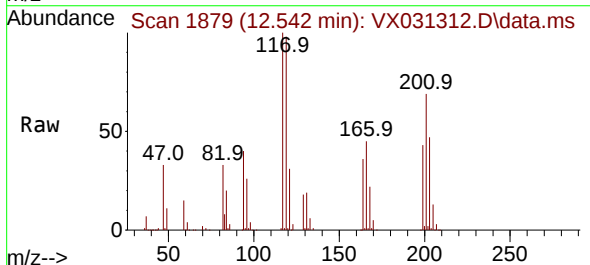
Manual Integrations
APPROVED

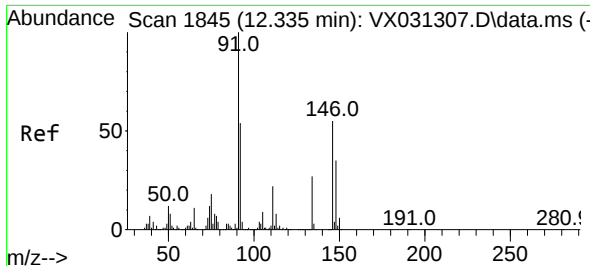
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#90
Hexachloroethane
Concen: 52.431 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

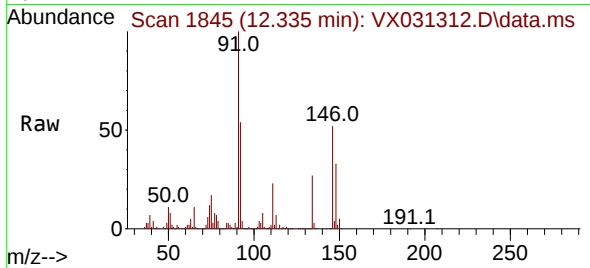
Tgt Ion:117 Resp: 46036
Ion Ratio Lower Upper
117 100
201 66.0 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 51.050 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

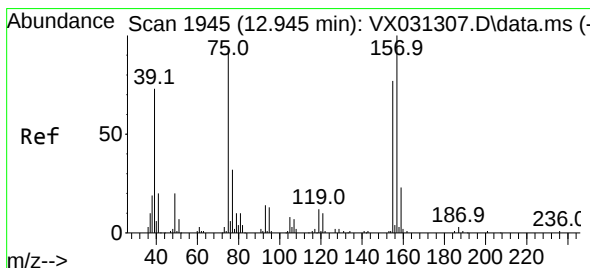
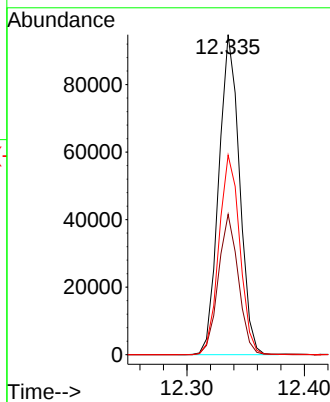
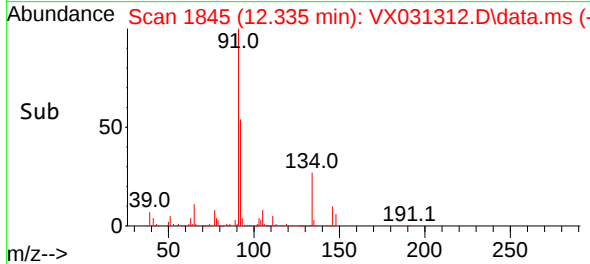
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 116144
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.8
148 63.0 31.6 95.0

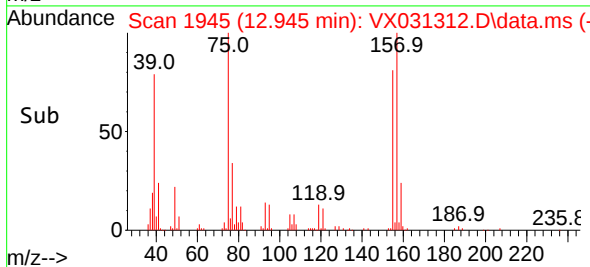
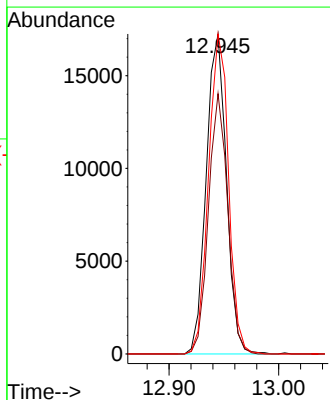
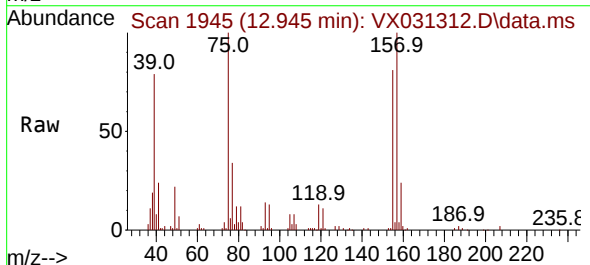
Manual Integrations
APPROVED

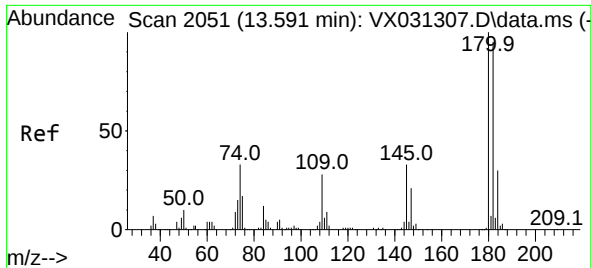
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.124 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Tgt Ion: 75 Resp: 22039
Ion Ratio Lower Upper
75 100
155 77.6 40.3 120.8
157 99.1 51.5 154.5





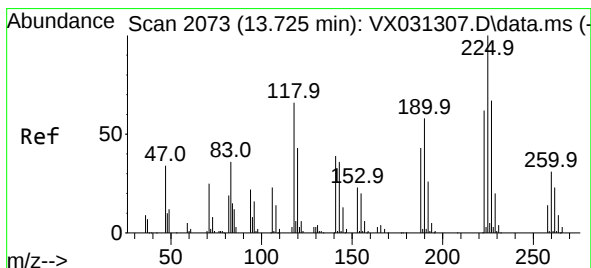
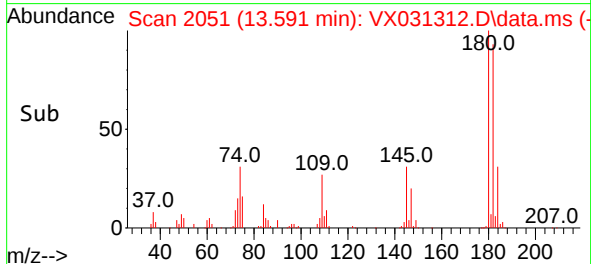
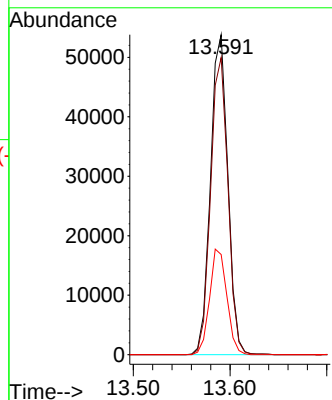
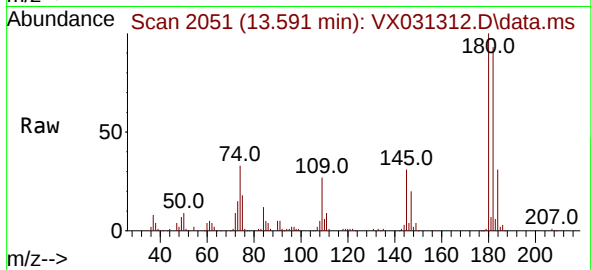
#93
1,2,4-Trichlorobenzene
Concen: 54.574 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 6723
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.6
145 32.8 16.7 50.1

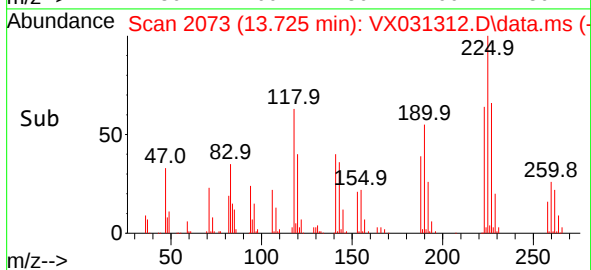
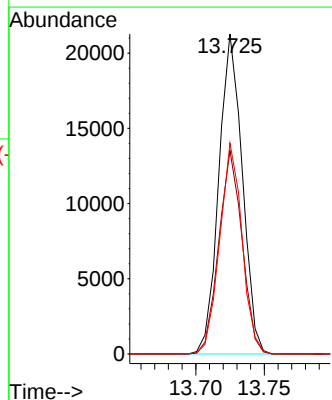
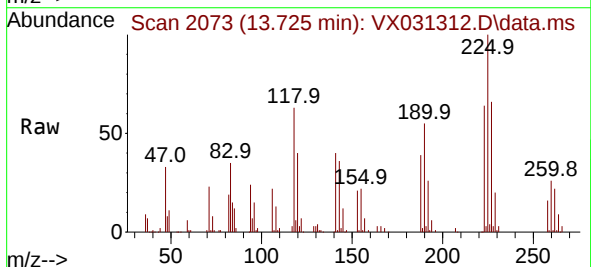
Manual Integrations
APPROVED

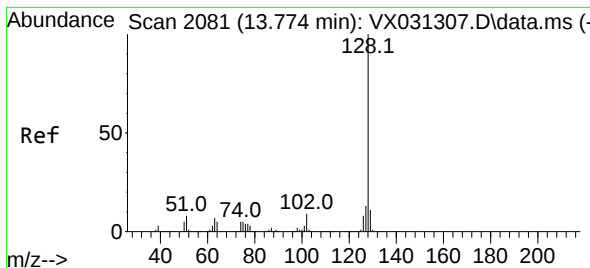
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#94
Hexachlorobutadiene
Concen: 52.557 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031312.D
Acq: 14 Sep 2022 16:47

Tgt Ion:225 Resp: 25274
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.4
227 62.7 32.3 96.9





#95

Naphthalene

Concen: 51.104 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

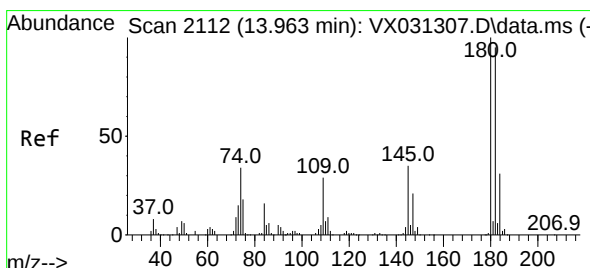
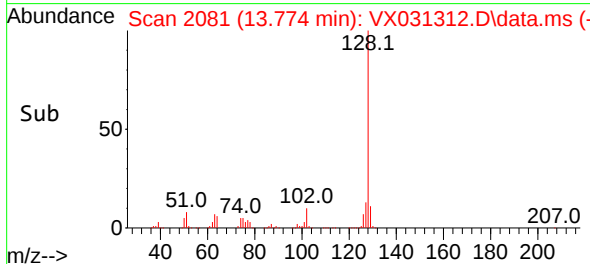
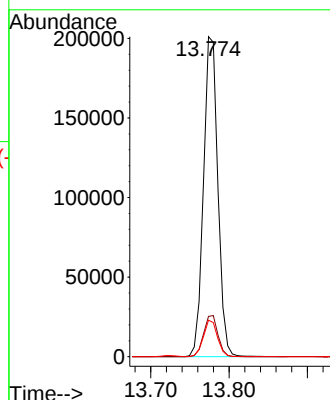
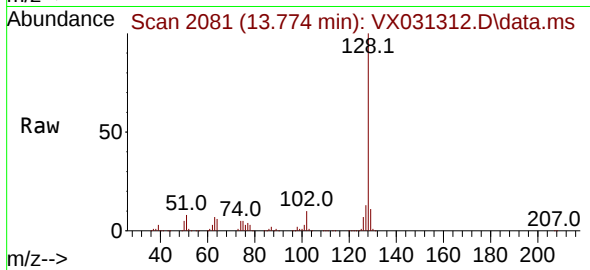
Tgt Ion:128	Resp:	255784
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.4 15.6
129	11.2	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.244 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031312.D

Acq: 14 Sep 2022 16:47

Tgt Ion:180	Resp:	67603
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.9 143.8
145	34.7	17.6 52.8

