

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038147.D
 Acq On : 06 Oct 2023 23:52
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 07 06:17:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X100623W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Oct 07 06:04:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/09/2023
 Supervised By : Mahesh Dadoda 10/09/2023

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

Internal Standards						
1) Bromochloromethane	4.897	128	12531	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	93912	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	129228	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	49299	28.798	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.000%		
60) 4-Bromofluorobenzene	11.079	95	83190	30.903	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	103.000%		
63) Toluene-d8	8.653	98	147043	29.384	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.933%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	141498	93.832	ug/l	98
3) Chloromethane	1.300	50	136811	91.597	ug/l	96
4) Vinyl Chloride	1.374	62	158352	90.511	ug/l	100
5) Bromomethane	1.599	94	216340	102.195	ug/l	100
6) Chloroethane	1.672	64	133207	89.390	ug/l	92
7) Trichlorofluoromethane	1.880	101	343704	92.239	ug/l	100
8) Diethyl Ether	2.130	74	125181	92.088	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	129782	91.185	ug/l	97
10) 1,1-Dichloroethene	2.319	96	127387	91.868	ug/l	99
11) Methyl Iodide	2.447	142	192543	93.181	ug/l	98
12) Methyl Acetate	2.703	43	417846	88.541	ug/l	100
13) Acrolein	2.233	56	150736	509.520	ug/l	96
14) Acrylonitrile	3.062	53	525215	474.865	ug/l	97
15) Acetone	2.380	58	134537	456.820	ug/l	99
16) Carbon Disulfide	2.508	76	361567	97.584	ug/l	97
17) Allyl chloride	2.660	41	225904	96.947	ug/l	94
18) Methylene Chloride	2.788	84	165375	91.470	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	166119	95.663	ug/l	99
20) Diisopropyl ether	3.763	45	497559	97.300	ug/l #	97
21) 1,1-Dichloroethane	3.611	63	295985	95.108	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	196150	95.909	ug/l	96
23) tert-Butyl Alcohol	2.971	59	236505m	485.669	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	534382	98.169	ug/l	99
25) Chloroform	5.092	83	343109	97.094	ug/l	100
26) Cyclohexane	5.470	56	252658	95.975	ug/l #	96
29) 1,1-Dichloropropene	5.696	75	244532	98.417	ug/l	99
30) 2-Butanone	4.556	43	765450	479.296	ug/l	96
31) 2,2-Dichloropropane	4.477	77	182798	99.591	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	298021	100.382	ug/l	99
33) Carbon Tetrachloride	5.678	117	257603	102.411	ug/l	98
34) Benzene	6.037	78	707522	96.261	ug/l	98
35) Methacrylonitrile	4.922	41	149326	99.874	ug/l	93
36) 1,2-Dichloroethane	6.086	62	273376	95.871	ug/l	98
37) Trichloroethene	7.123	130	189035	97.652	ug/l	99
38) Methylcyclohexane	7.379	83	295102	99.709	ug/l	95
39) 1,2-Dichloropropane	7.427	63	177209	96.182	ug/l	96
40) Dibromomethane	7.580	93	141574	98.336	ug/l	97
41) Bromodichloromethane	7.824	83	266216	103.149	ug/l	100
42) Vinyl Acetate	3.721	43	1810072	514.956	ug/l	98

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 ClientSampleId :
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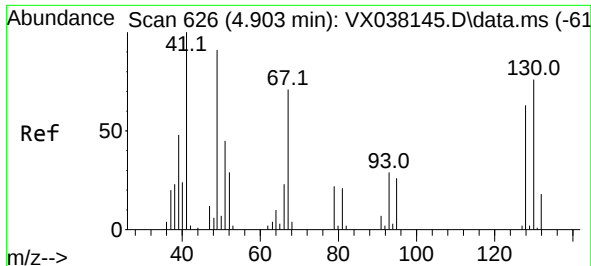
Quant Time: Oct 07 06:17:20 2023
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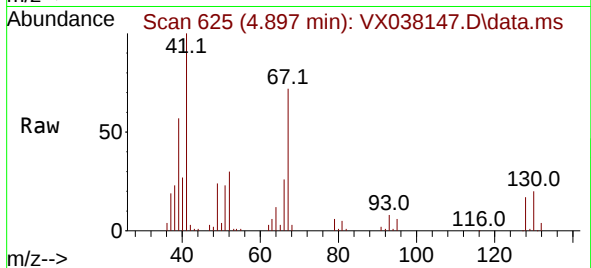
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	285014	96.478	ug/l	98
44) Isopropyl Acetate	6.342	43	446865	101.612	ug/l	98
45) 1,4-Dioxane	7.659	88	108997	1950.331	ug/l #	1
46) Methyl methacrylate	7.696	41	215625	99.447	ug/l	97
47) n-amyl Acetate	10.841	43	419642	109.916	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	284793	107.354	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	292532	104.007	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	201802	99.284	ug/l	97
51) Ethyl methacrylate	9.116	69	320980	105.446	ug/l	97
52) 1,3-Dichloropropane	9.311	76	324373	98.134	ug/l	99
53) Dibromochloromethane	9.525	129	218112	108.322	ug/l	100
54) 1,2-Dibromoethane	9.610	107	225901	101.709	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	785522	511.265	ug/l	99
56) Bromoform	10.799	173	170227	113.121	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	1576548	487.409	ug/l	95
59) 2-Hexanone	9.433	43	1283124	493.412	ug/l	97
61) Tetrachloroethene	9.275	164	170786	96.721	ug/l	98
62) Toluene	8.720	91	836595	97.165	ug/l	98
64) Chlorobenzene	10.079	112	526293	97.611	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	195437	103.982	ug/l	99
66) Ethyl Benzene	10.195	91	960953	98.425	ug/l	97
67) m/p-Xylenes	10.305	106	764718	201.899	ug/l	99
68) o-Xylene	10.640	106	371471	101.078	ug/l	97
69) Styrene	10.659	104	636519	104.232	ug/l	99
70) Isopropylbenzene	10.963	105	979449	101.057	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	353167	98.861	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	324483m	99.873	ug/l	
73) Bromobenzene	11.201	156	240794	100.334	ug/l	96
74) n-propylbenzene	11.305	91	1190935	101.115	ug/l	99
75) 2-Chlorotoluene	11.366	91	695270	100.463	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	876736	103.516	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	103912	117.498	ug/l	92
78) 4-Chlorotoluene	11.457	91	843367	102.475	ug/l	99
79) tert-butylbenzene	11.713	119	832394	103.460	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	853393	103.196	ug/l	99
81) sec-Butylbenzene	11.890	105	1075162	102.150	ug/l	98
82) p-Isopropyltoluene	12.012	119	902119	103.678	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	474698	101.420	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	480963	100.922	ug/l	99
85) n-Butylbenzene	12.335	91	875874	105.497	ug/l	99
86) Hexachloroethane	12.542	117	157068	109.197	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	461536	101.733	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	88360	106.804	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	299122	101.561	ug/l	100
90) Hexachlorobutadiene	13.725	225	119018	100.463	ug/l	98
91) Naphthalene	13.774	128	1038004	102.908	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	293894	101.940	ug/l	100

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

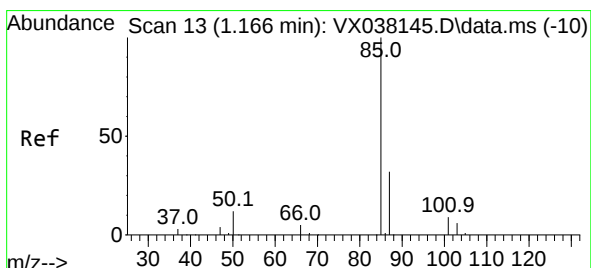
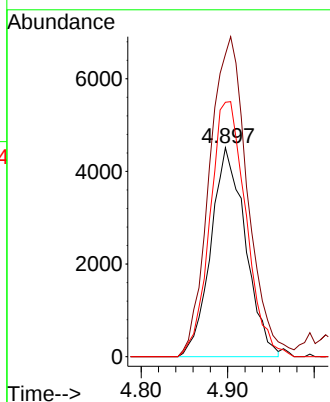
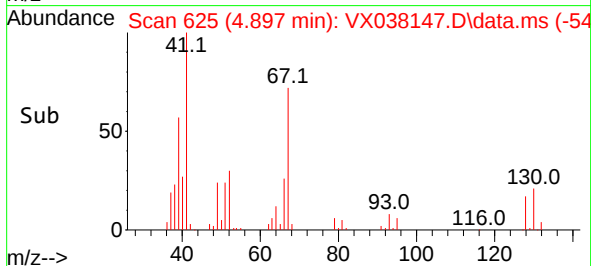
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 1253
Ion Ratio Lower Upper
128 100
49 168.9 0.0 406.3
130 127.5 0.0 328.0

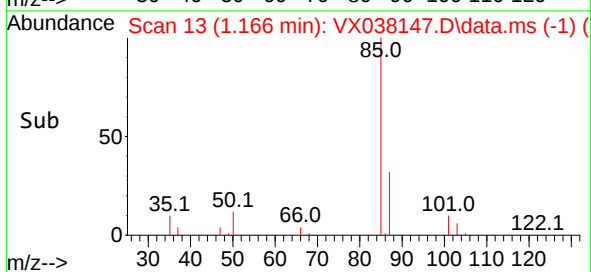
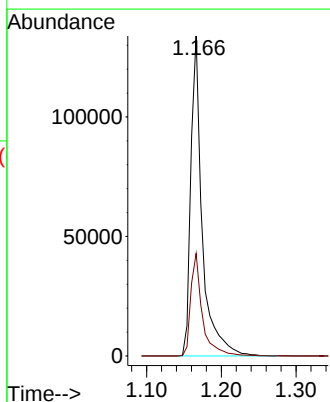
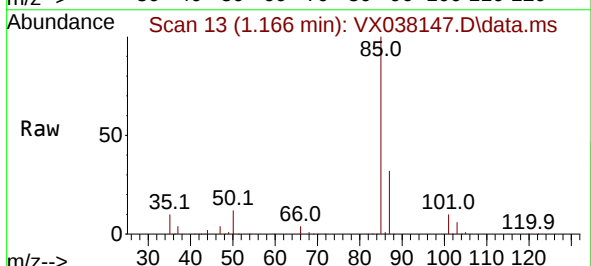
Manual Integrations
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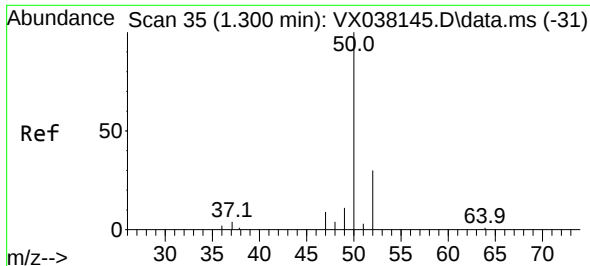
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#2
Dichlorodifluoromethane
Concen: 93.832 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

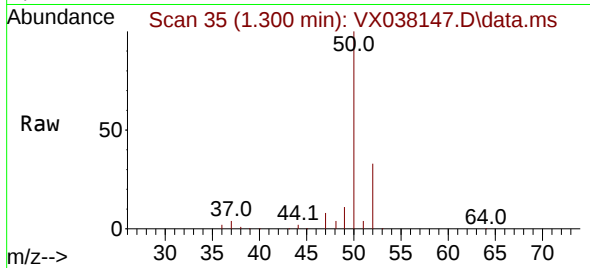
Tgt Ion: 85 Resp: 141498
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.4





#3
Chloromethane
Concen: 91.597 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

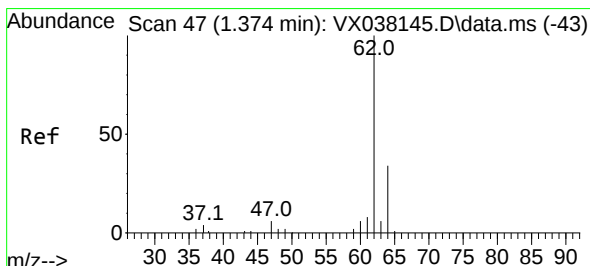
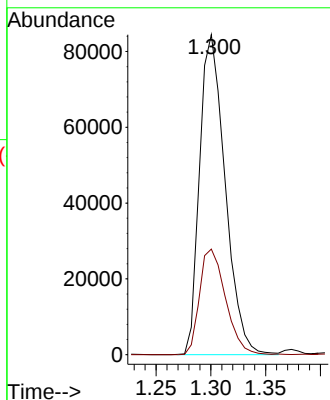
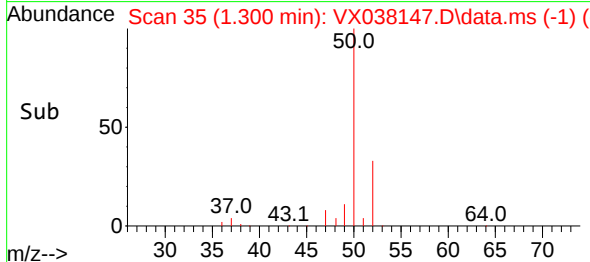
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 13681
Ion Ratio Lower Upper
50 100
52 33.0 24.5 36.7

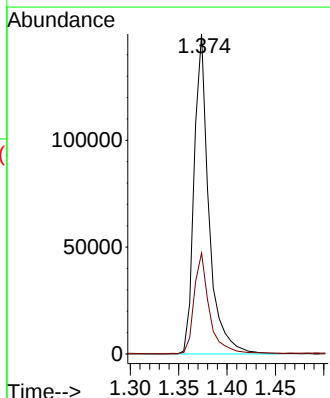
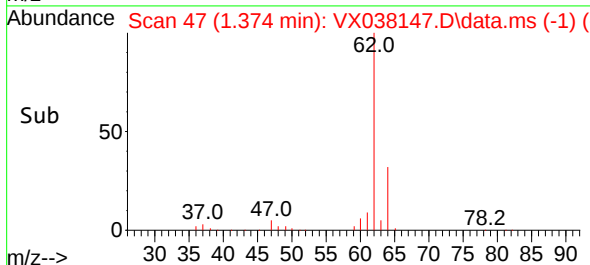
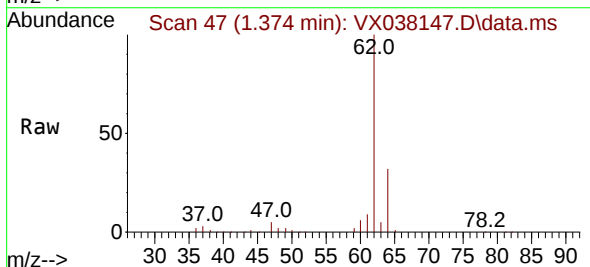
Manual Integrations
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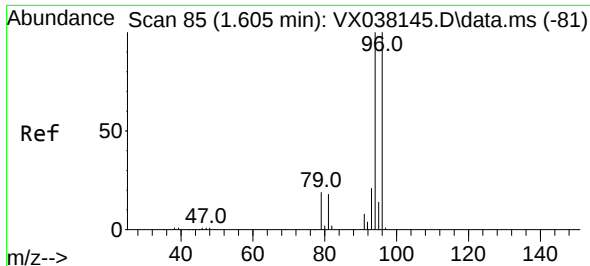
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#4
Vinyl Chloride
Concen: 90.511 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

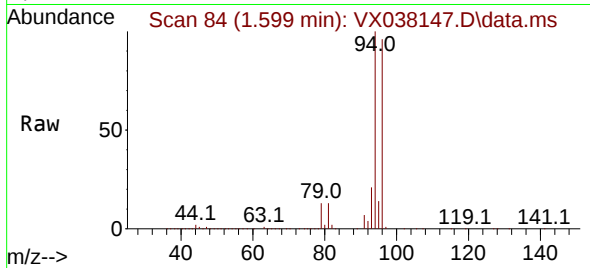
Tgt Ion: 62 Resp: 158352
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9





#5
Bromomethane
Concen: 102.195 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

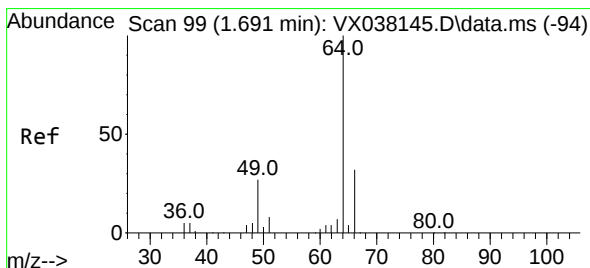
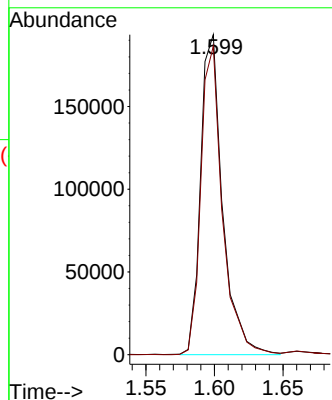
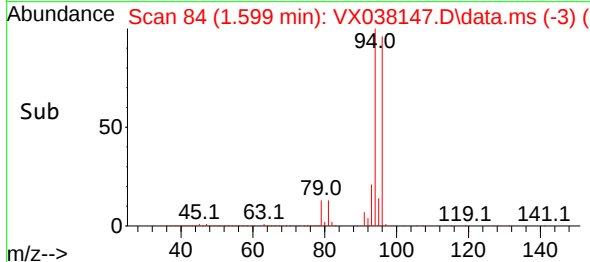
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 216340
Ion Ratio Lower Upper
94 100
96 96.4 77.4 116.2

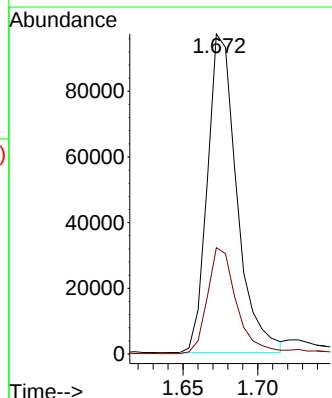
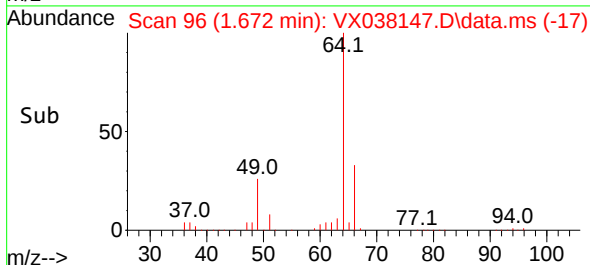
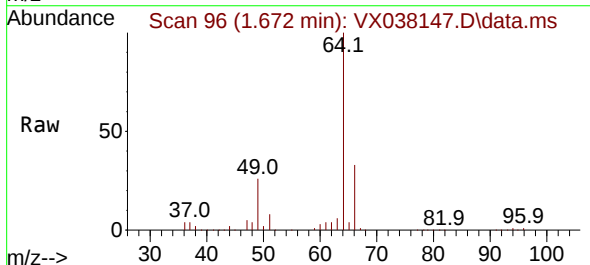
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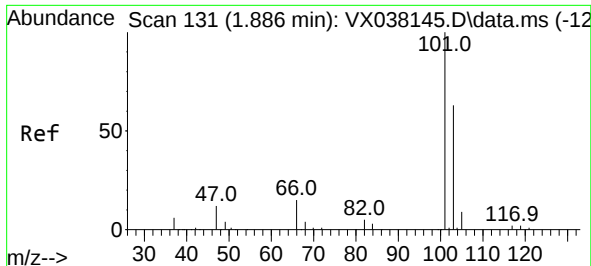
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#6
Chloroethane
Concen: 89.390 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX038147.D
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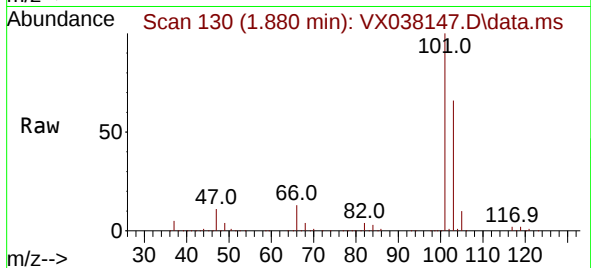
Tgt Ion: 64 Resp: 133207
Ion Ratio Lower Upper
64 100
66 33.3 23.1 34.7





#7
Trichlorofluoromethane
Concen: 92.239 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

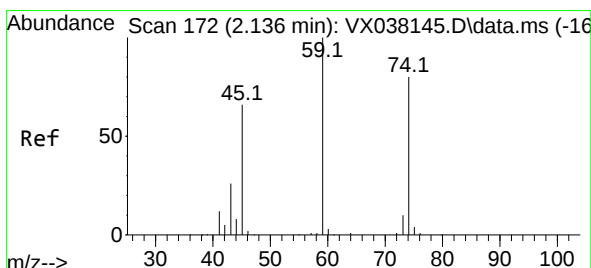
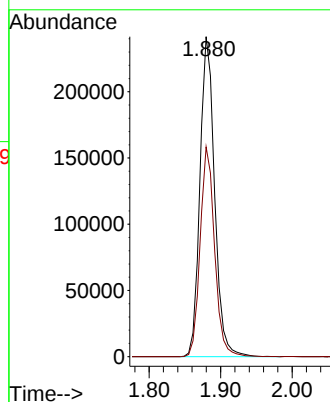
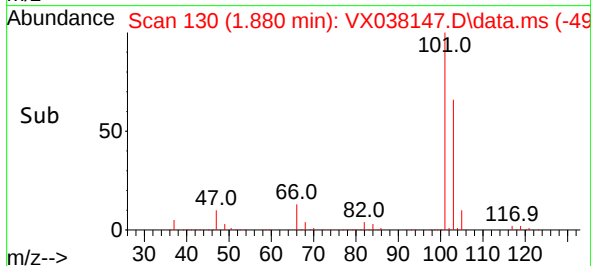
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 343704
Ion Ratio Lower Upper
101 100
103 65.6 52.2 78.2

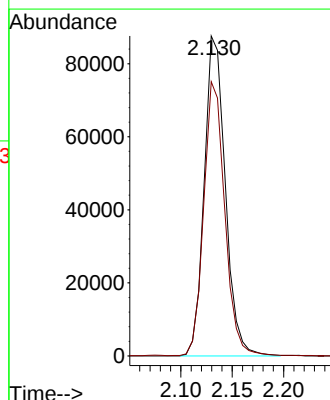
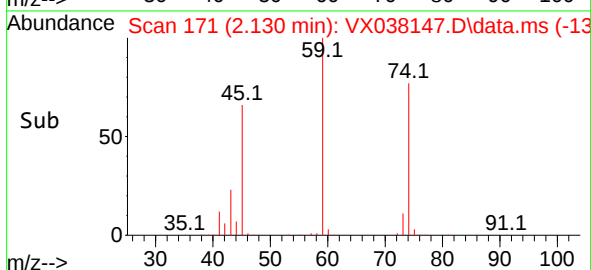
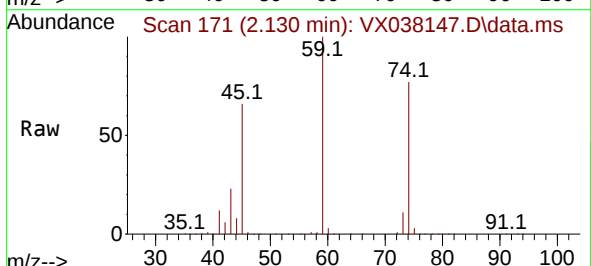
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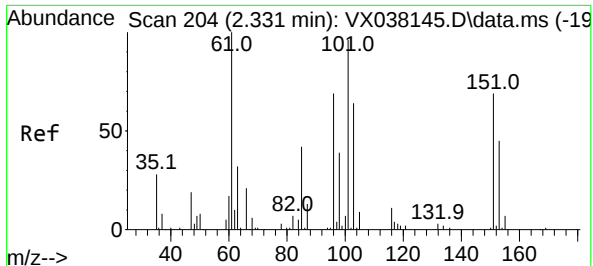
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#8
Diethyl Ether
Concen: 92.088 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Tgt Ion: 74 Resp: 125181
Ion Ratio Lower Upper
74 100
45 85.7 19.9 178.9





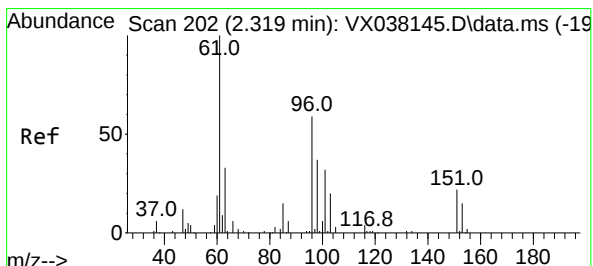
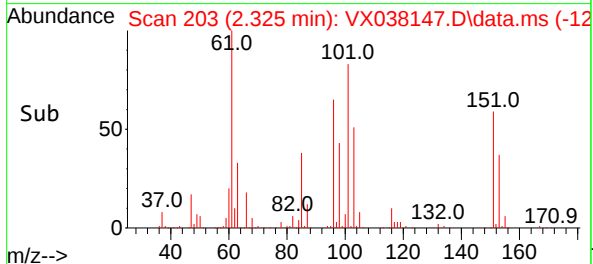
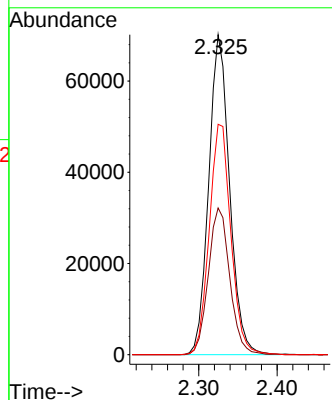
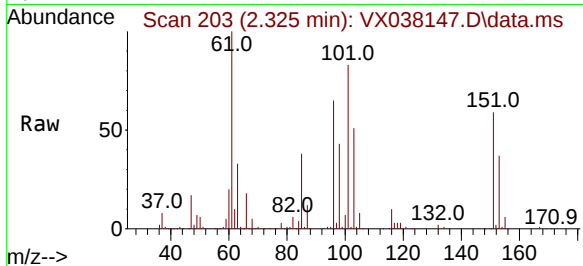
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1,1,2-Trichlorotrifluoroethane
Concen: 91.185 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 12978
Ion Ratio Lower Upper
101 100
85 47.1 0.0 91.0
151 74.6 0.0 155.4

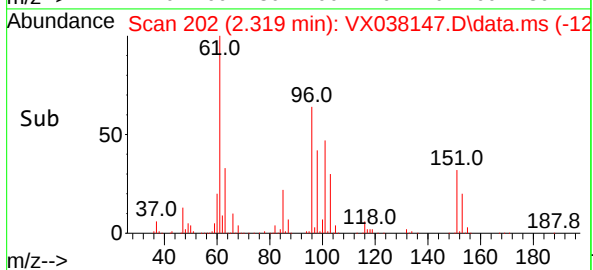
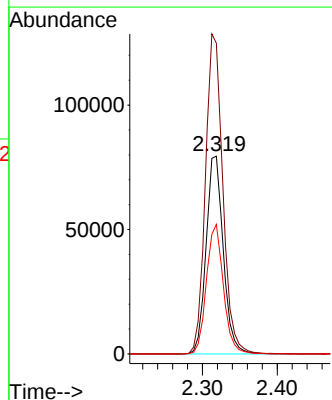
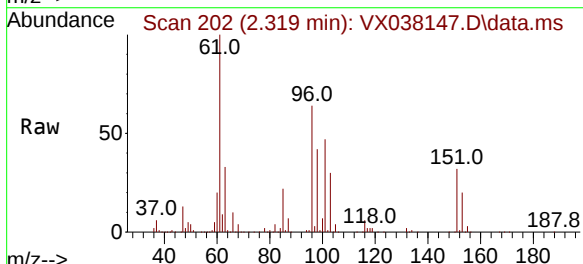
Manual Integrations
APPROVED

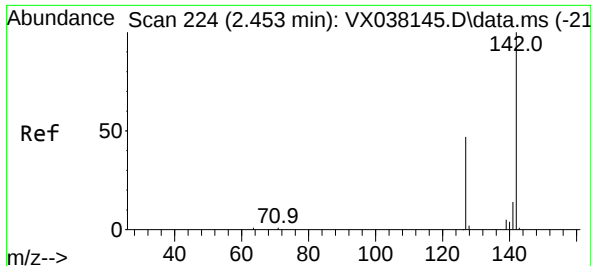
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#10
1,1-Dichloroethene
Concen: 91.868 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Tgt Ion: 96 Resp: 127387
Ion Ratio Lower Upper
96 100
61 157.1 127.2 190.8
98 65.5 52.7 79.1





#11

Methyl Iodide

Concen: 93.181 ug/l

RT: 2.447 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:142 Resp: 19254

Ion Ratio Lower Upper

142 100

127 47.2 22.9 68.8

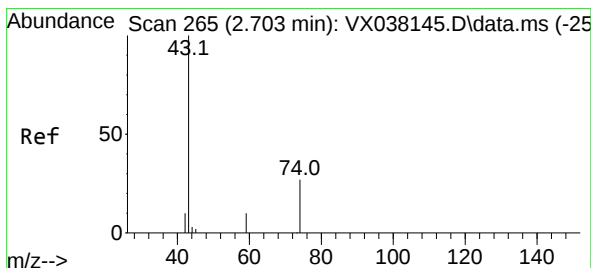
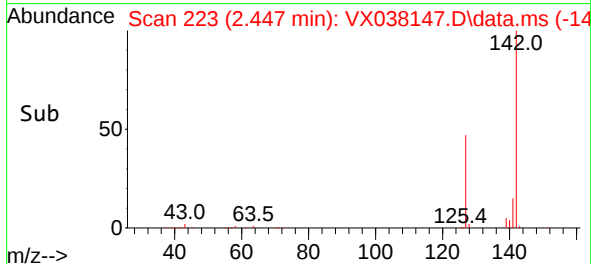
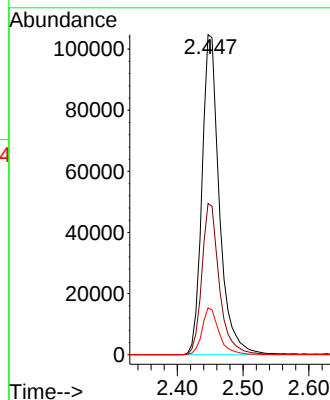
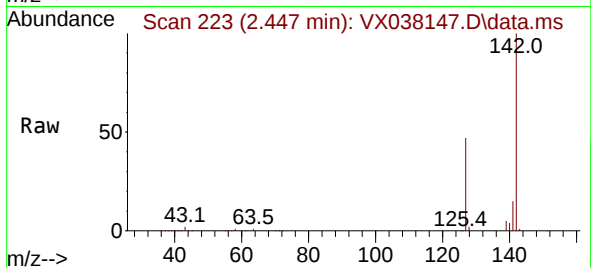
141 14.7 7.5 22.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#12

Methyl Acetate

Concen: 88.541 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038147.D

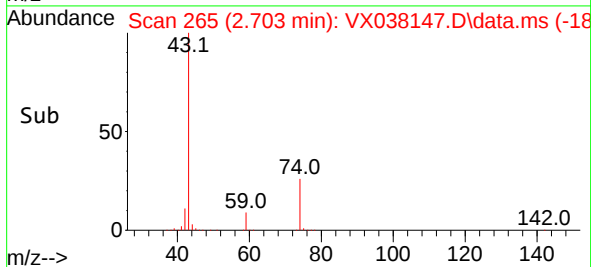
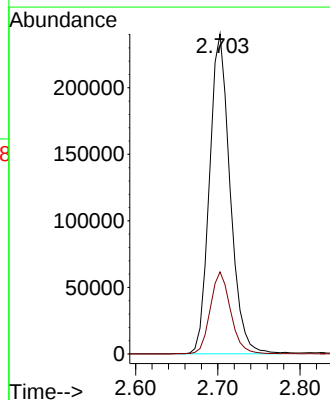
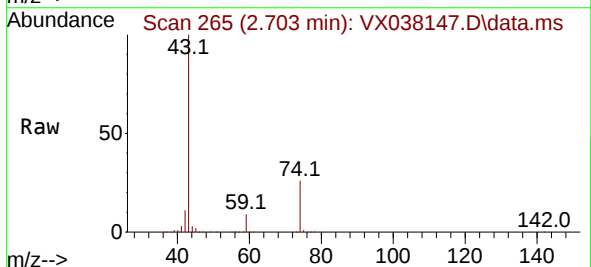
Acq: 06 Oct 2023 23:52

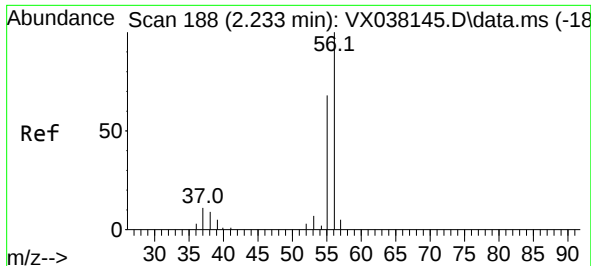
Tgt Ion: 43 Resp: 417846

Ion Ratio Lower Upper

43 100

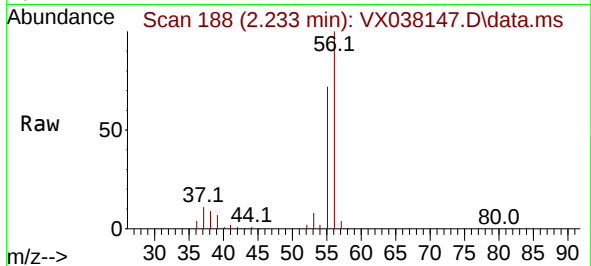
74 25.6 20.3 30.5





#13
Acrolein
Concen: 509.520 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

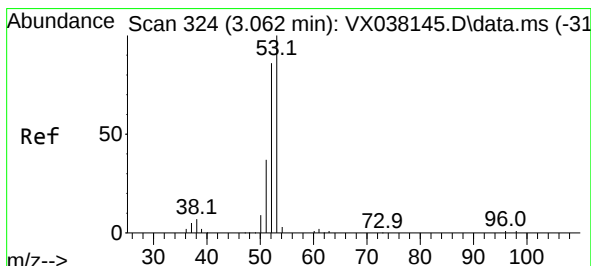
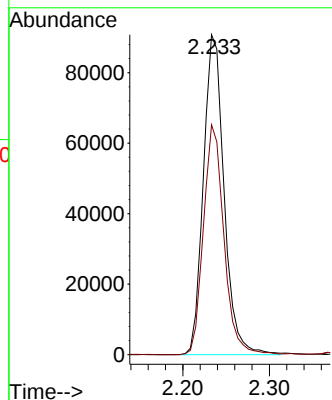
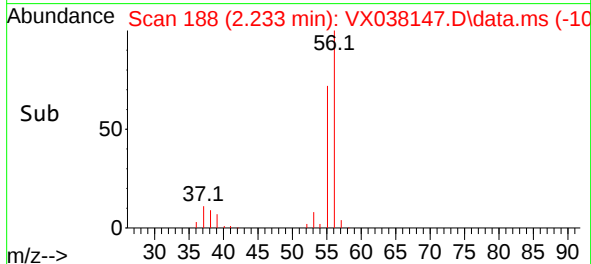
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 150730
Ion Ratio Lower Upper
56 100
55 71.0 59.7 89.5

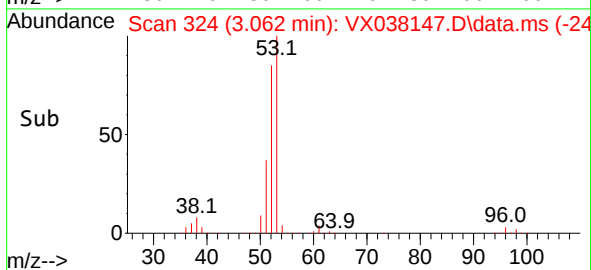
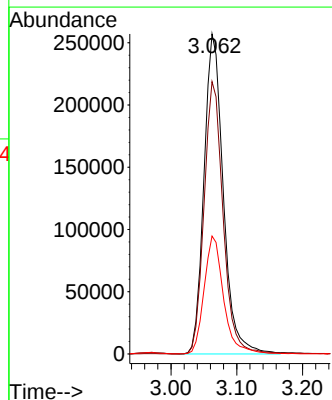
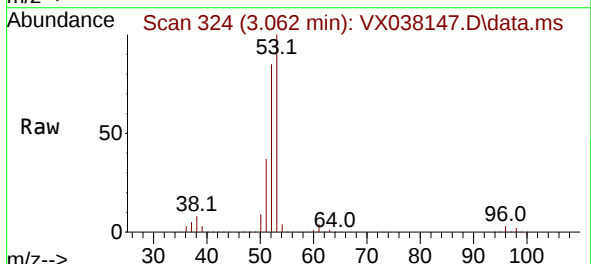
Manual Integrations
APPROVED

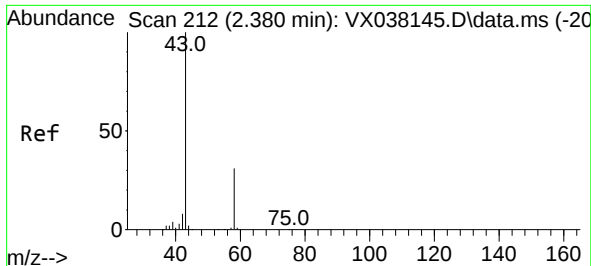
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#14
Acrylonitrile
Concen: 474.865 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

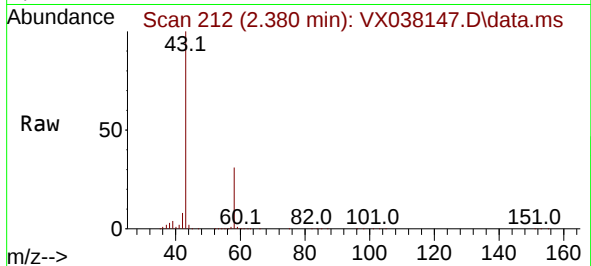
Tgt Ion: 53 Resp: 525215
Ion Ratio Lower Upper
53 100
52 83.8 40.0 119.9
51 37.0 18.2 54.6





#15
Acetone
Concen: 456.820 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

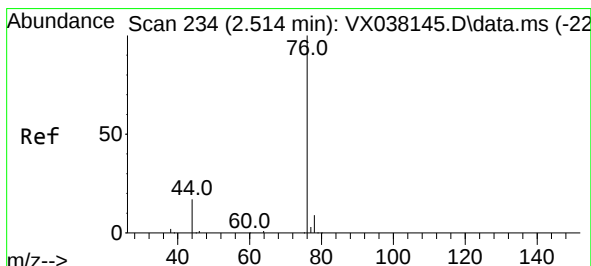
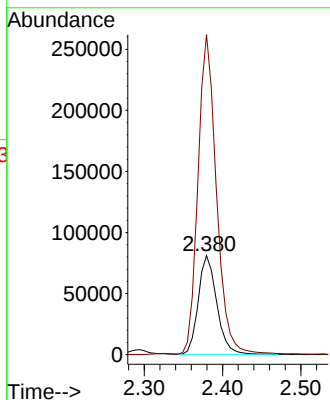
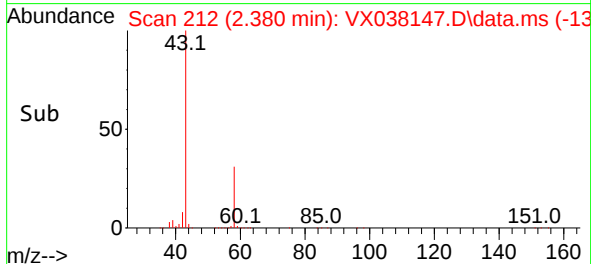
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 58 Resp: 13453
Ion Ratio Lower Upper
58 100
43 323.5 261.0 391.4

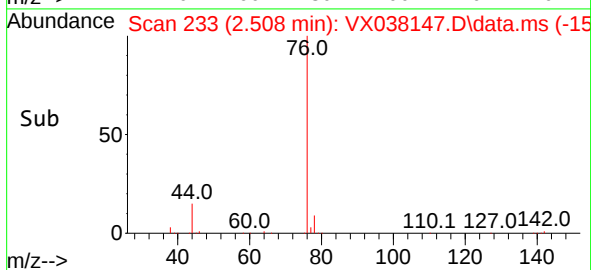
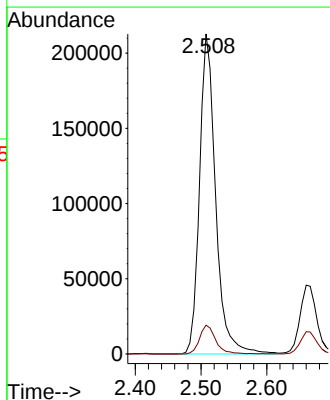
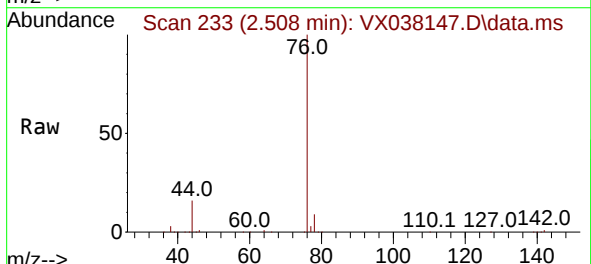
Manual Integrations
APPROVED

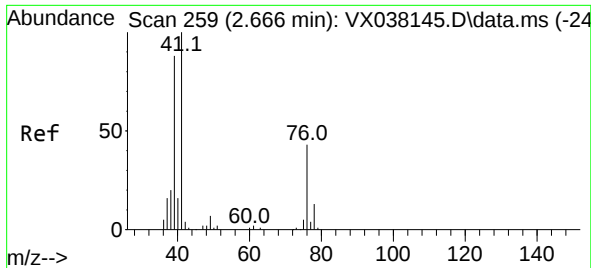
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#16
Carbon Disulfide
Concen: 97.584 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

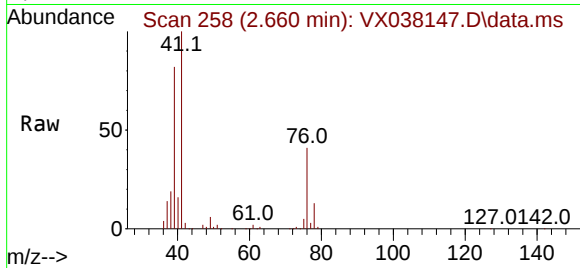
Tgt Ion: 76 Resp: 361567
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0





#17
 Allyl chloride
 Concen: 96.947 ug/l
 RT: 2.660 min Scan# 259
 Delta R.T. -0.006 min
 Lab File: VX038147.D
 Acq: 06 Oct 2023 23:52

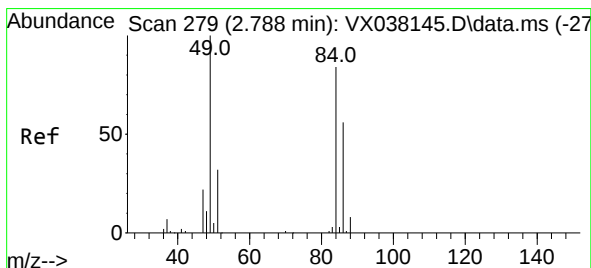
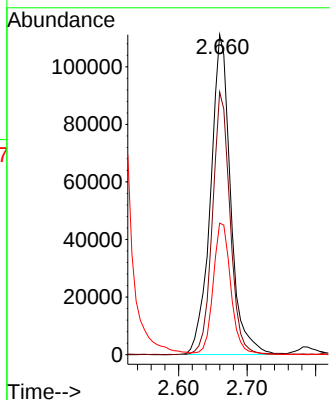
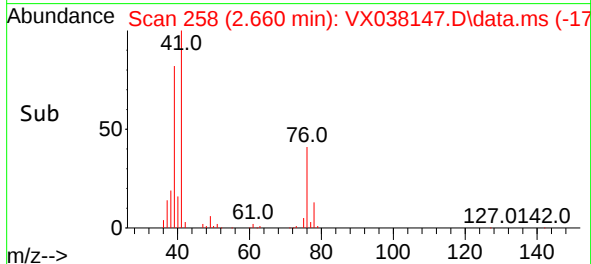
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion: 41 Resp: 225904
 Ion Ratio Lower Upper
 41 100
 39 82.0 38.5 115.3
 76 41.0 18.6 55.8

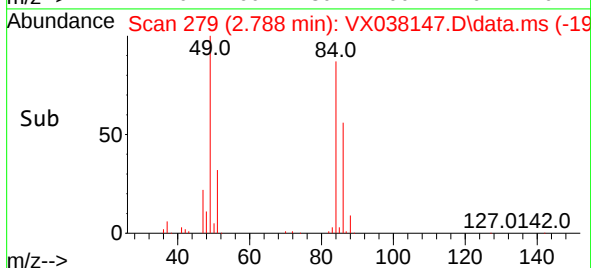
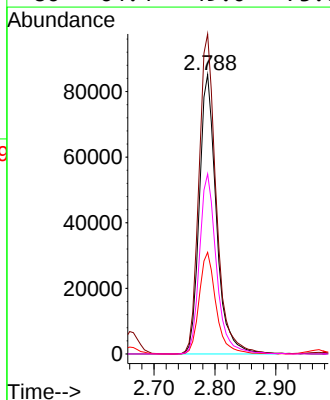
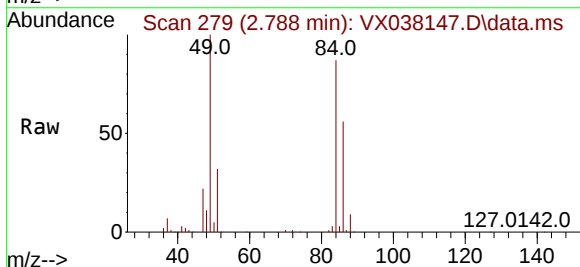
Manual Integrations
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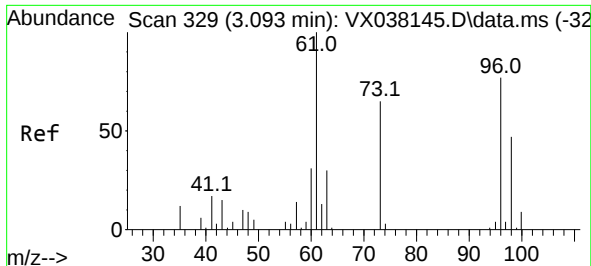
Reviewed By :John Carlone 10/09/2023
 Supervised By :Mahesh Dadoda 10/09/2023



#18
 Methylene Chloride
 Concen: 91.470 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX038147.D
 Acq: 06 Oct 2023 23:52

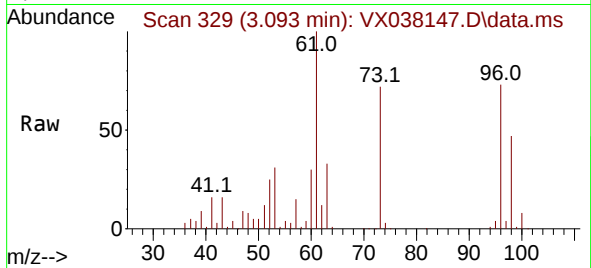
Tgt Ion: 84 Resp: 165375
 Ion Ratio Lower Upper
 84 100
 49 114.4 95.4 143.0
 51 36.3 28.3 42.5
 86 64.4 49.0 73.6





#19
trans-1,2-Dichloroethene
Concen: 95.663 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

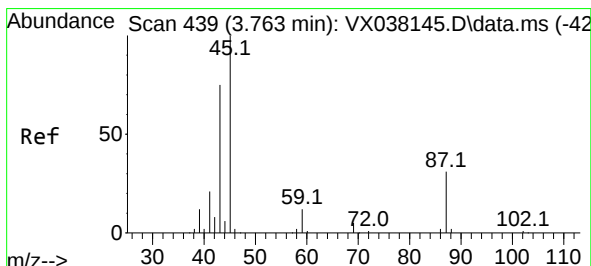
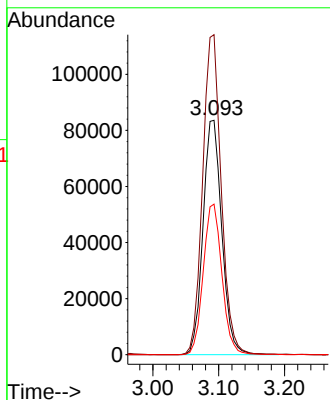
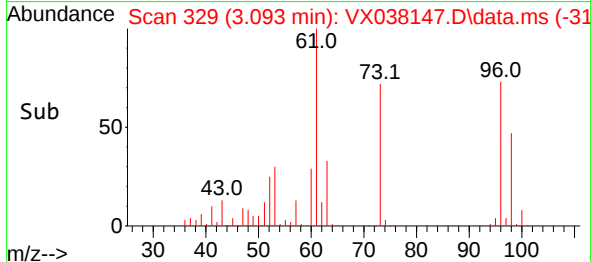
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



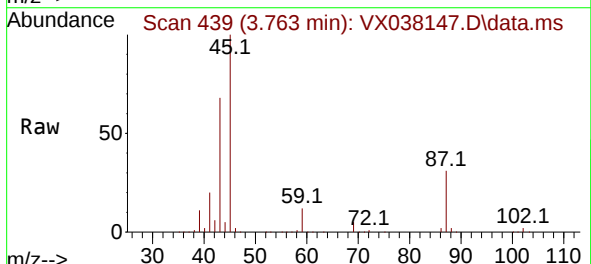
Tgt Ion: 96 Resp: 166119
Ion Ratio Lower Upper
96 100
61 136.5 108.7 163.1
98 64.2 49.1 73.7

Manual Integrations
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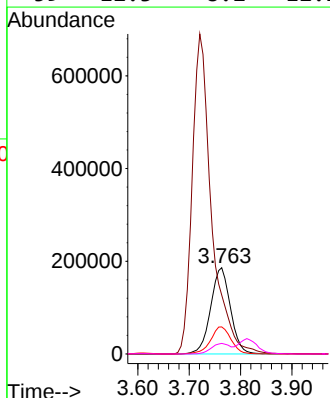
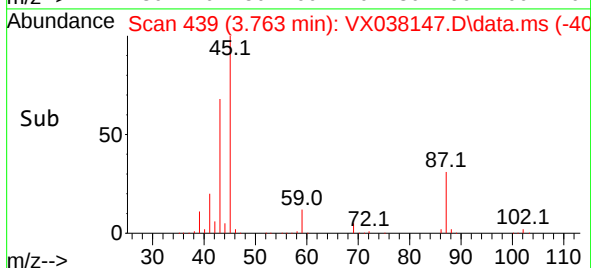
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

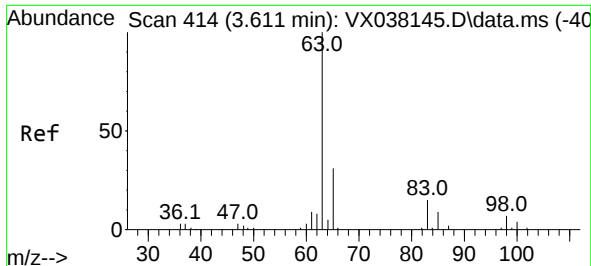


#20
Diisopropyl ether
Concen: 97.300 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52



Tgt Ion: 45 Resp: 497559
Ion Ratio Lower Upper
45 100
43 67.7 55.8 83.6
87 31.3 23.0 34.4
59 12.3 8.2 12.2#





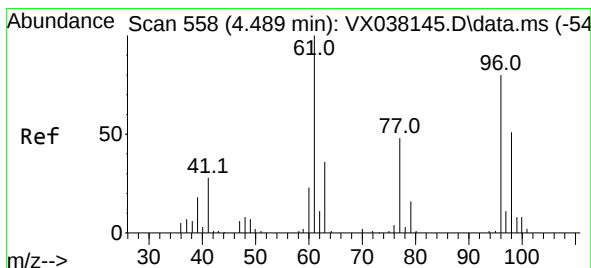
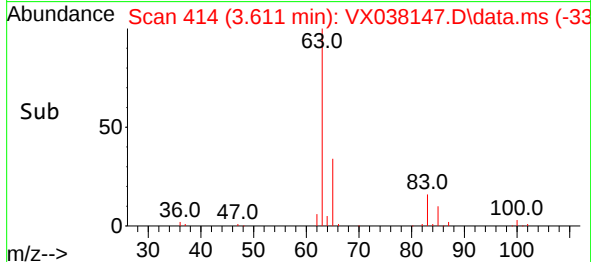
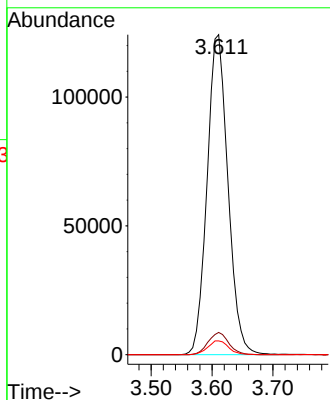
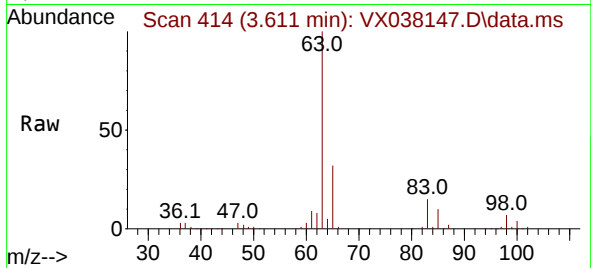
#21
1,1-Dichloroethane
Concen: 95.108 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 29598
Ion Ratio Lower Upper
63 100
98 6.9 3.2 9.6
100 4.3 2.3 6.8

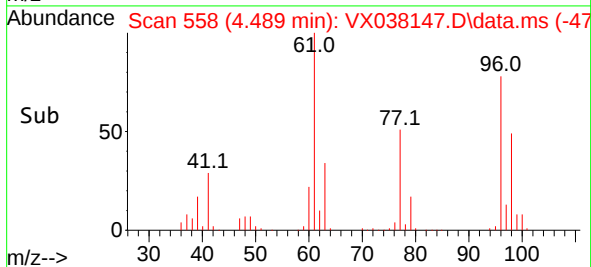
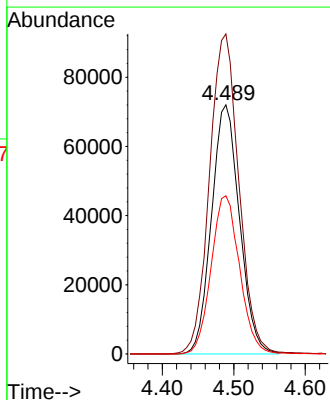
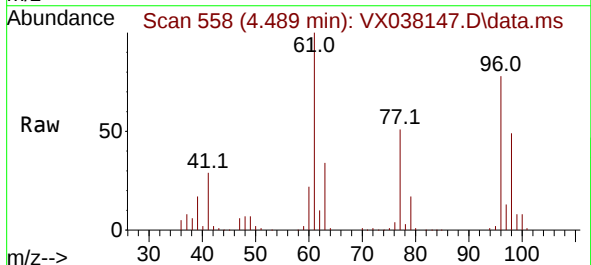
Manual Integrations
APPROVED

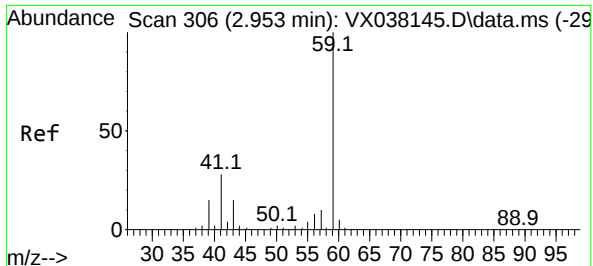
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#22
cis-1,2-Dichloroethene
Concen: 95.909 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

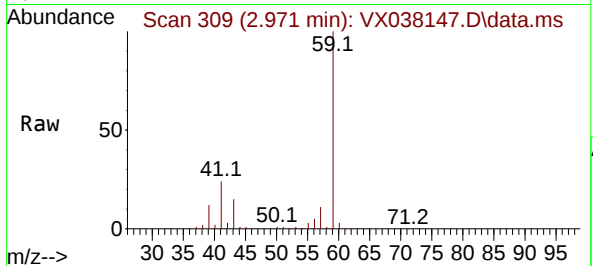
Tgt Ion: 96 Resp: 196150
Ion Ratio Lower Upper
96 100
61 134.9 114.0 171.0
98 64.3 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 485.669 ug/l m
RT: 2.971 min Scan# 306
Delta R.T. 0.018 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

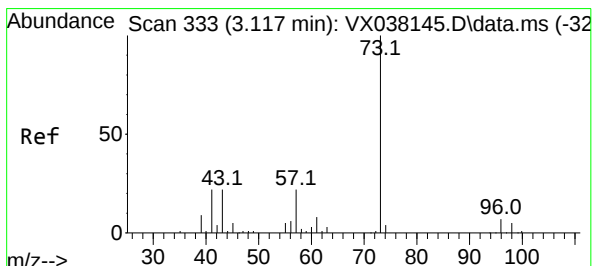
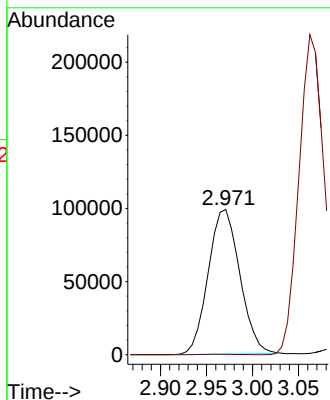
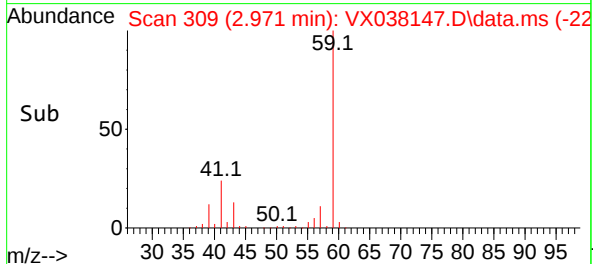
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 236509
Ion Ratio Lower Upper
59 100
52 0.0 142.6 213.8

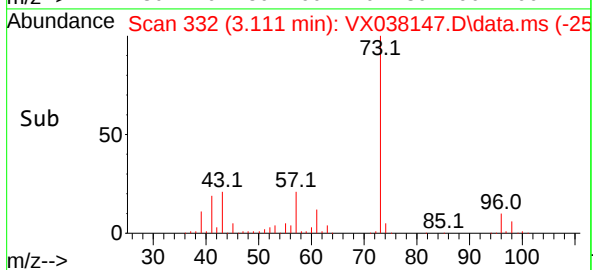
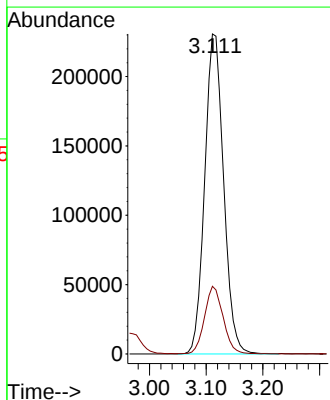
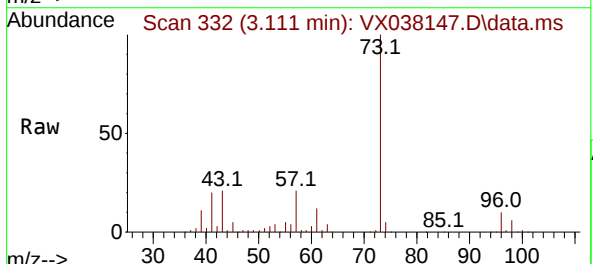
Manual Integrations
APPROVED

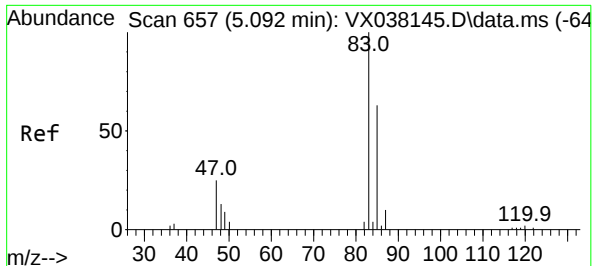
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#24
Methyl tert-Butyl Ether
Concen: 98.169 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Tgt Ion: 73 Resp: 534382
Ion Ratio Lower Upper
73 100
43 20.8 16.8 25.2





#25

Chloroform

Concen: 97.094 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 343109

Ion Ratio Lower Upper

83 100

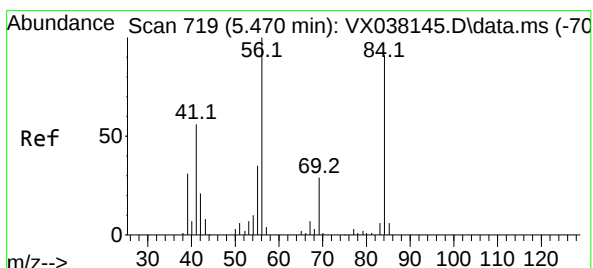
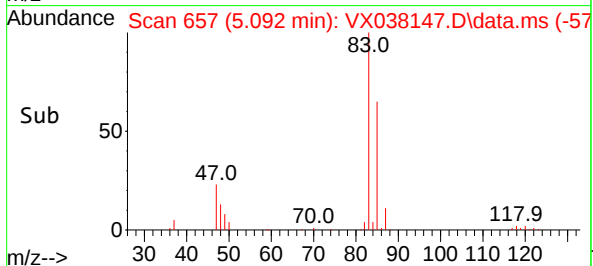
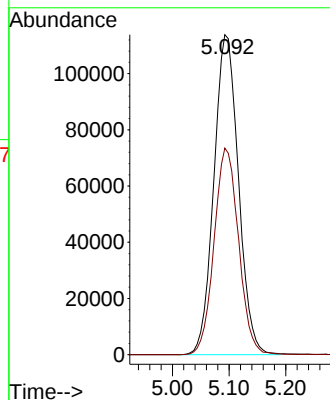
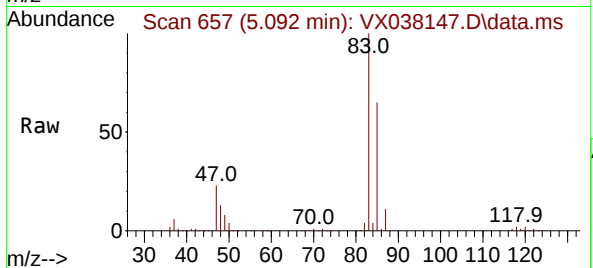
85 64.6 51.5 77.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#26

Cyclohexane

Concen: 95.975 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

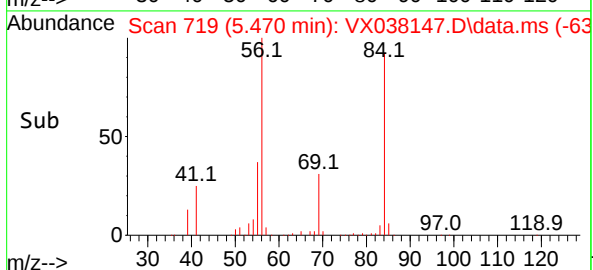
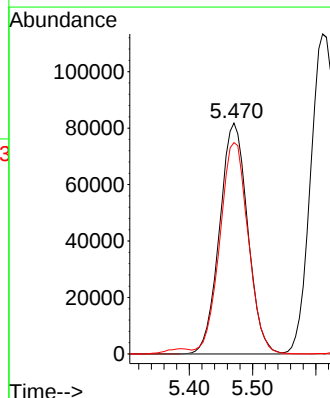
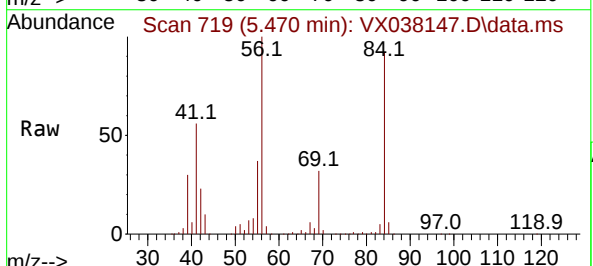
Tgt Ion: 56 Resp: 252658

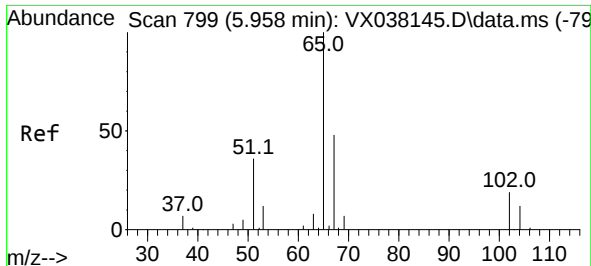
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

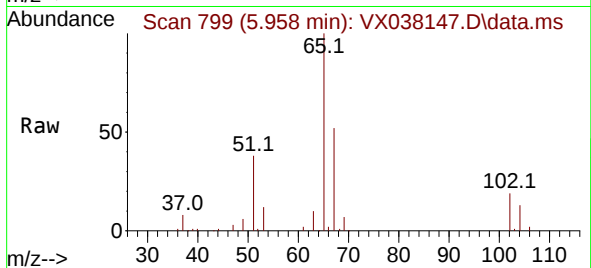
84 92.7 71.4 107.2





#27
1,2-Dichloroethane-d4
Concen: 28.798 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

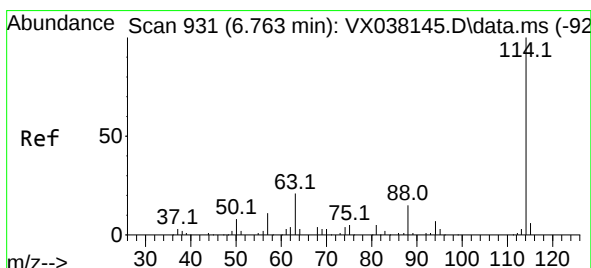
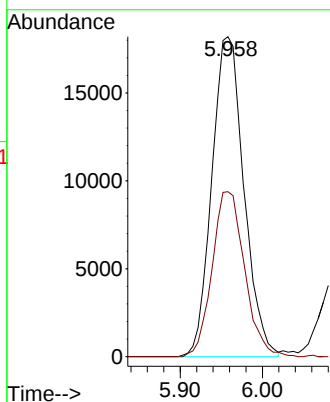
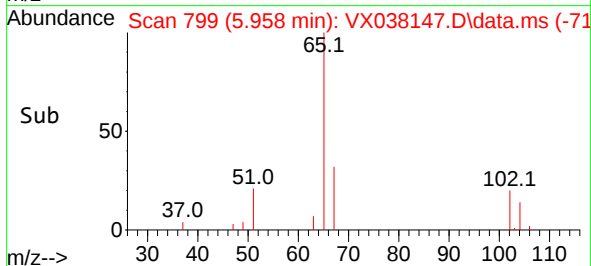
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



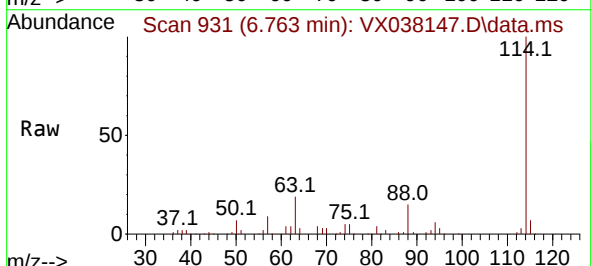
Tgt Ion: 65 Resp: 49299
Ion Ratio Lower Upper
65 100
67 52.1 42.1 63.1

Manual Integrations
APPROVED

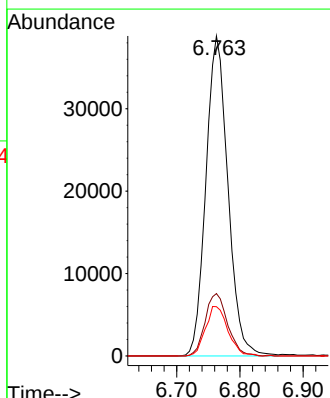
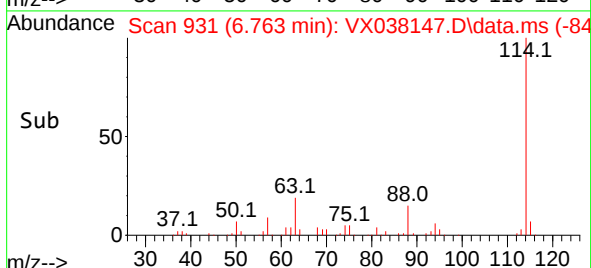
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

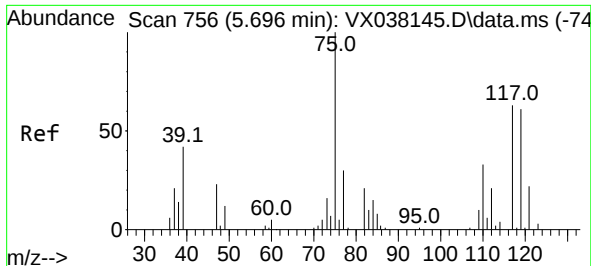


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52



Tgt Ion:114 Resp: 93912
Ion Ratio Lower Upper
114 100
63 19.8 16.6 24.8
88 15.8 12.9 19.3





#29
1,1-Dichloropropene
Concen: 98.417 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Instrument :

MSVOA_X

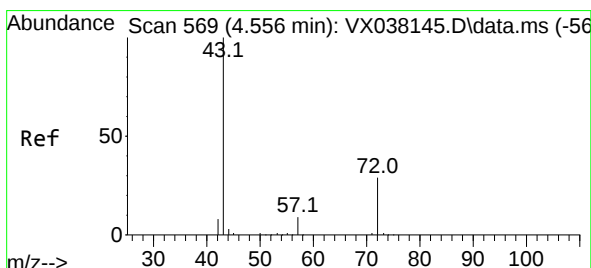
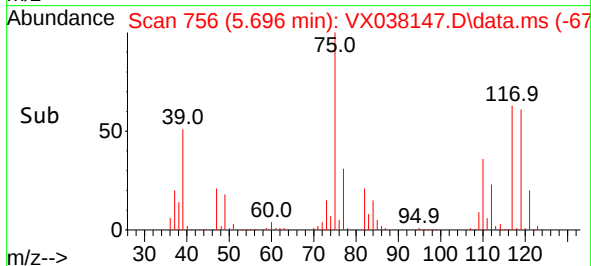
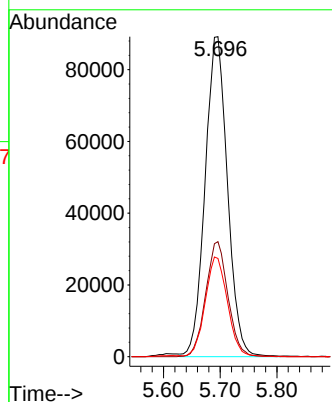
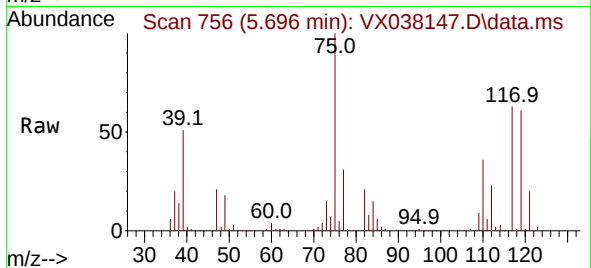
ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 244532
Ion Ratio Lower Upper
75 100
110 35.6 0.0 70.4
77 31.0 0.0 62.8

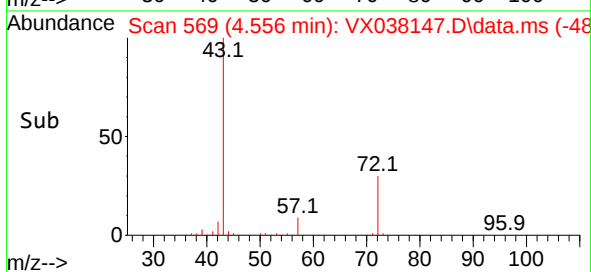
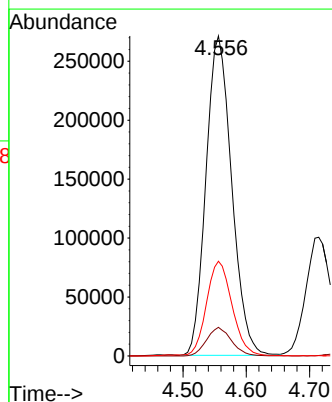
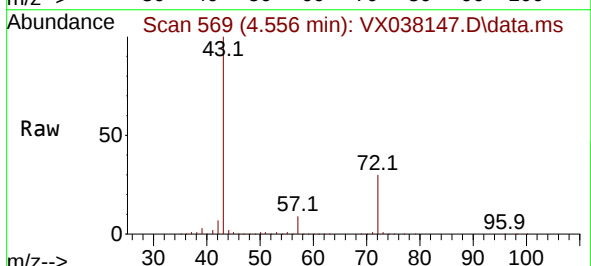
Manual Integrations
APPROVED

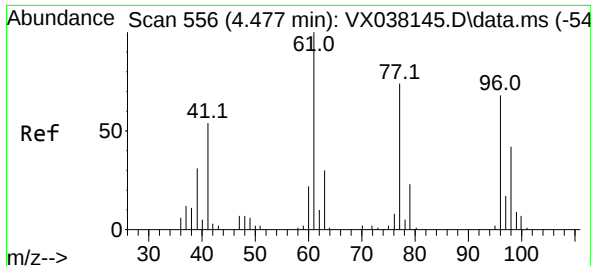
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#30
2-Butanone
Concen: 479.296 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Tgt Ion: 43 Resp: 765450
Ion Ratio Lower Upper
43 100
57 8.7 6.4 9.6
72 29.3 21.6 32.4





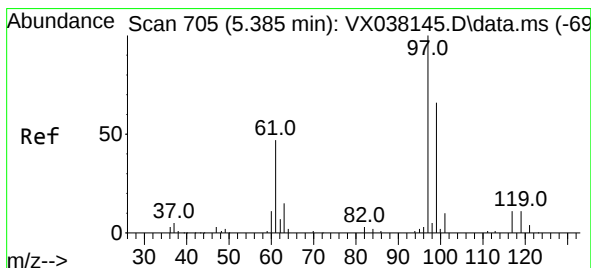
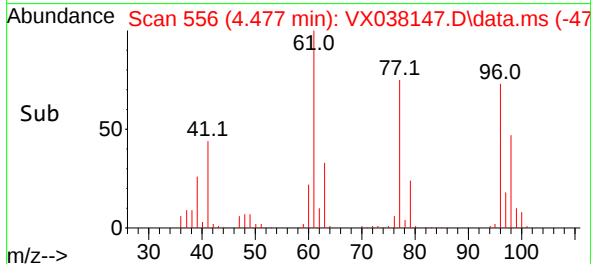
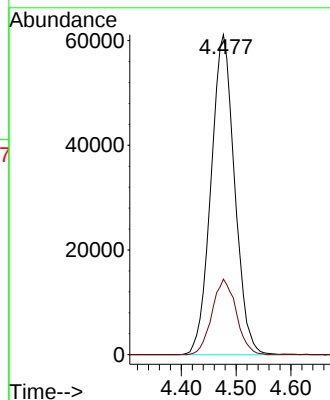
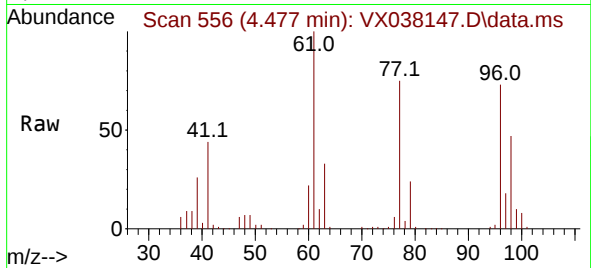
#31
2,2-Dichloropropane
Concen: 99.591 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 77 Resp: 182798
Ion Ratio Lower Upper
77 100
97 24.2 18.6 27.8

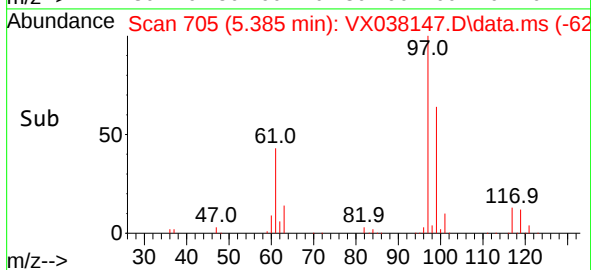
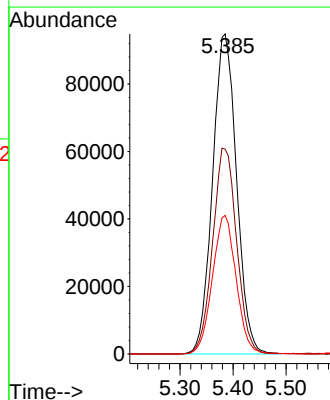
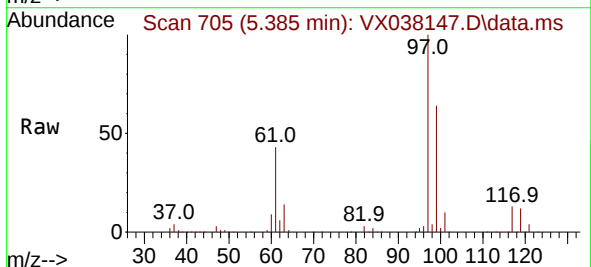
Manual Integrations
APPROVED

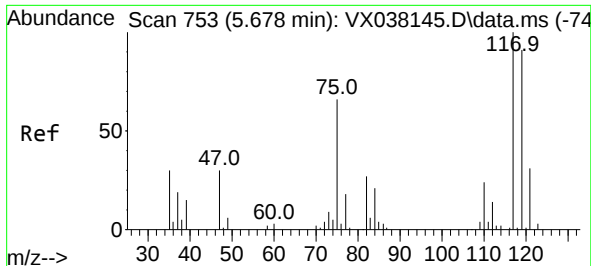
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#32
1,1,1-Trichloroethane
Concen: 100.382 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

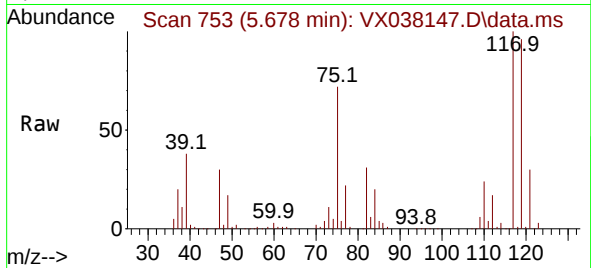
Tgt Ion: 97 Resp: 298021
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 42.9 35.8 53.8





#33
Carbon Tetrachloride
Concen: 102.411 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

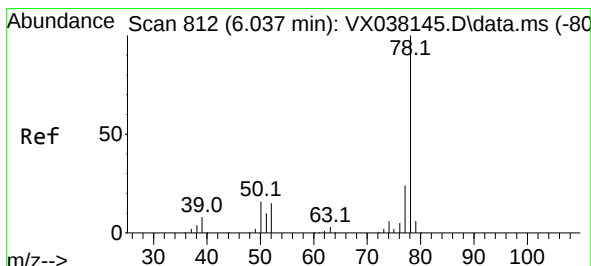
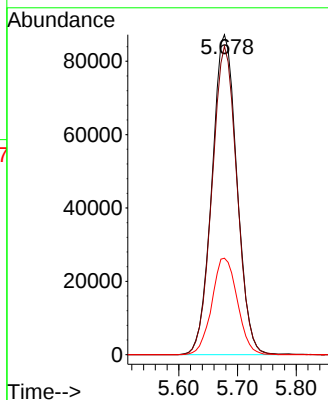
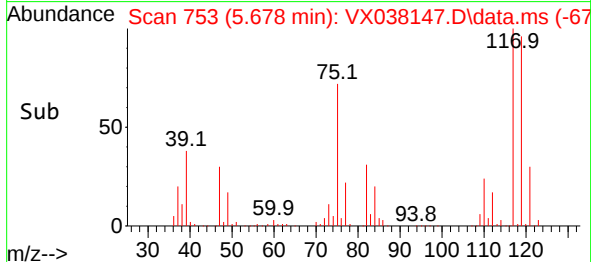
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 25760
Ion Ratio Lower Upper
117 100
119 96.4 76.6 115.0
121 30.2 26.5 39.7

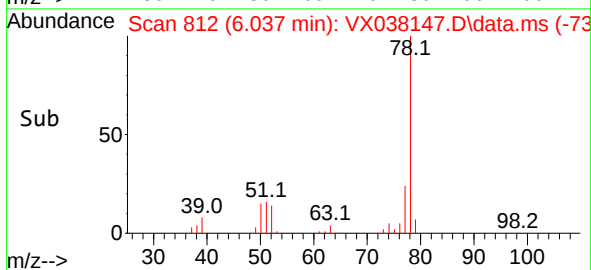
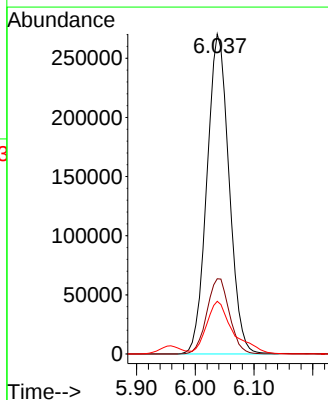
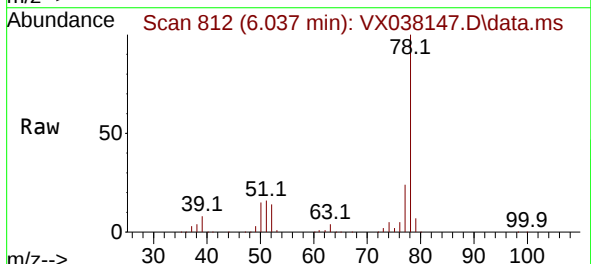
Manual Integrations
APPROVED

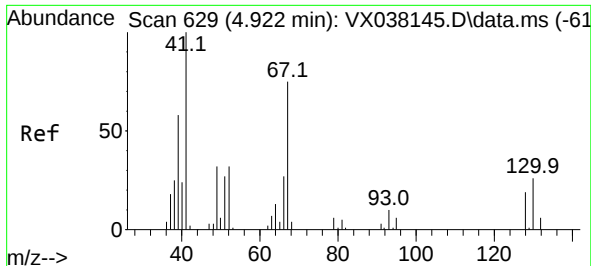
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#34
Benzene
Concen: 96.261 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

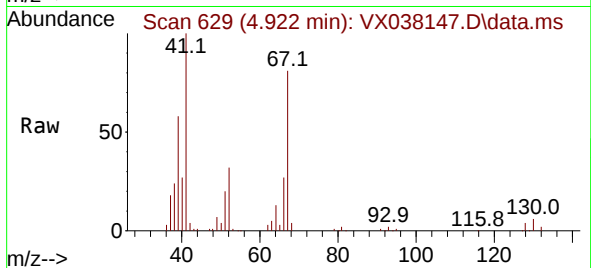
Tgt Ion: 78 Resp: 707522
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1
51 16.3 14.2 21.4





#35
Methacrylonitrile
Concen: 99.874 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

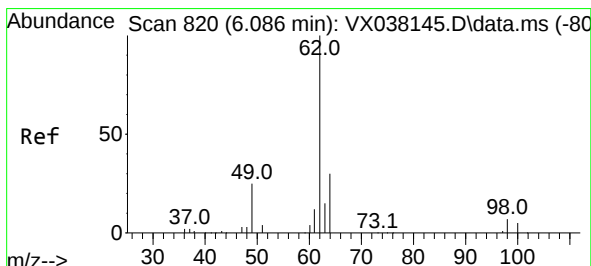
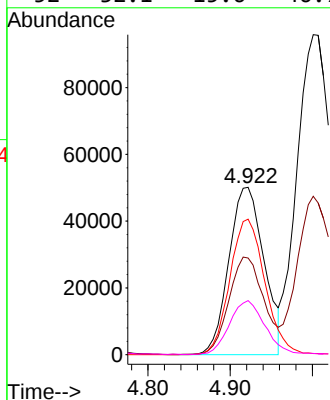
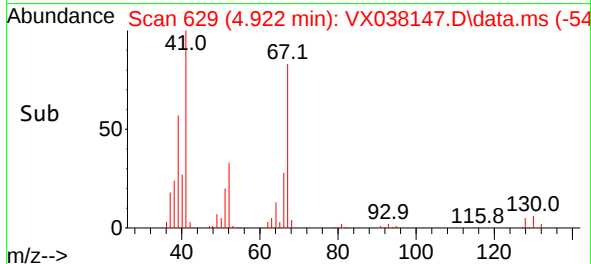
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 149320
Ion Ratio Lower Upper
41 100
39 57.6 28.2 84.7
67 81.0 35.0 105.1
52 32.1 15.6 46.7

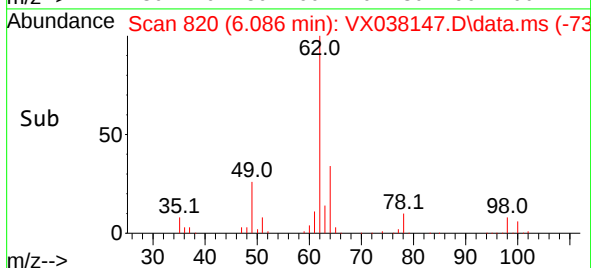
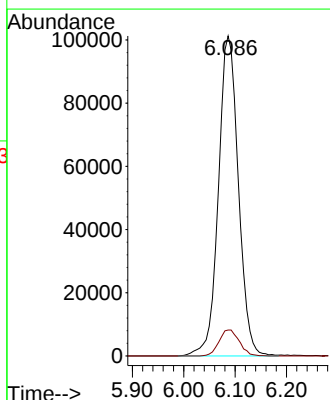
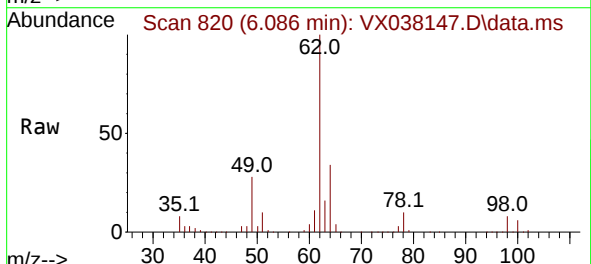
Manual Integrations
APPROVED

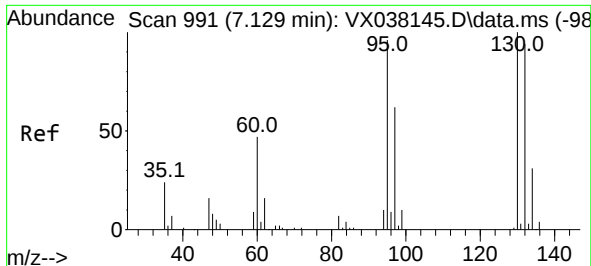
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#36
1,2-Dichloroethane
Concen: 95.871 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

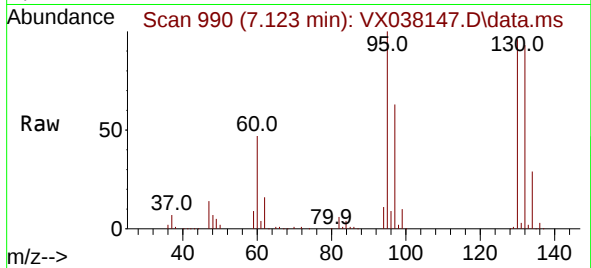
Tgt Ion: 62 Resp: 273376
Ion Ratio Lower Upper
62 100
98 8.2 7.0 10.6





#37
Trichloroethene
Concen: 97.652 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

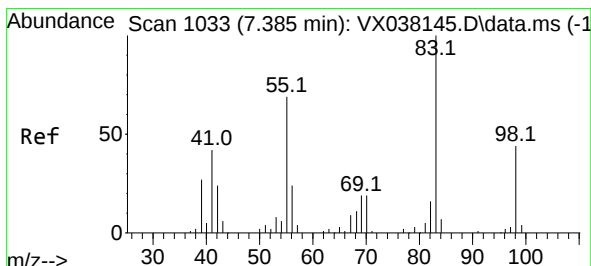
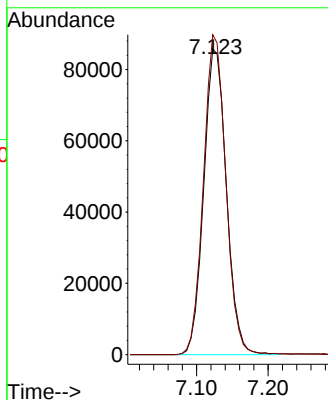
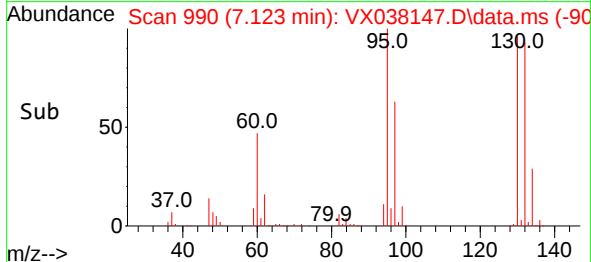
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



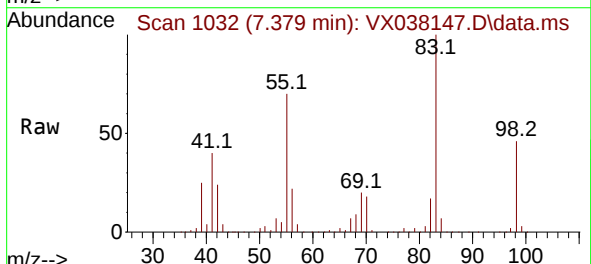
Tgt Ion:130 Resp: 18903
Ion Ratio Lower Upper
130 100
95 104.5 83.2 124.8

Manual Integrations
APPROVED

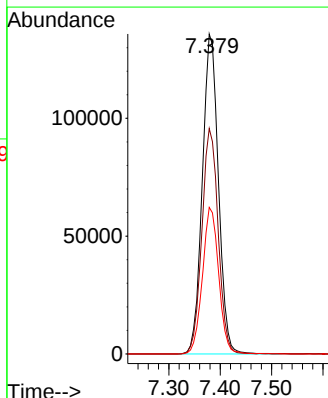
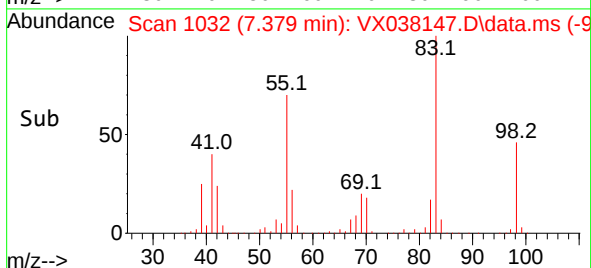
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

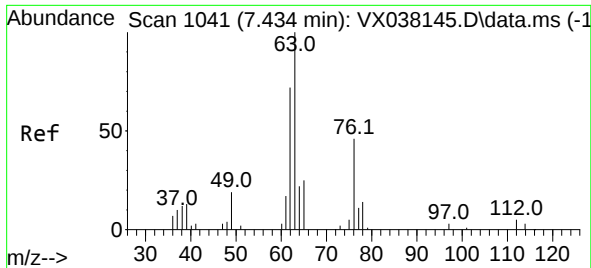


#38
Methylcyclohexane
Concen: 99.709 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52



Tgt Ion: 83 Resp: 295102
Ion Ratio Lower Upper
83 100
55 71.3 38.1 114.5
98 46.2 24.4 73.4





#39

1,2-Dichloropropane

Concen: 96.182 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 177209

Ion Ratio Lower Upper

63 100

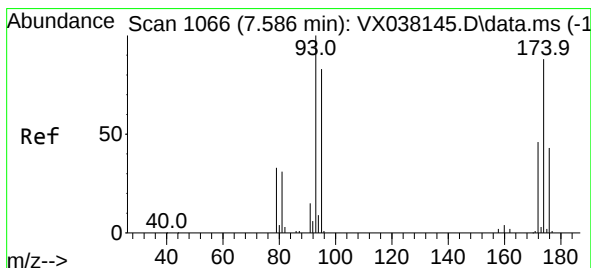
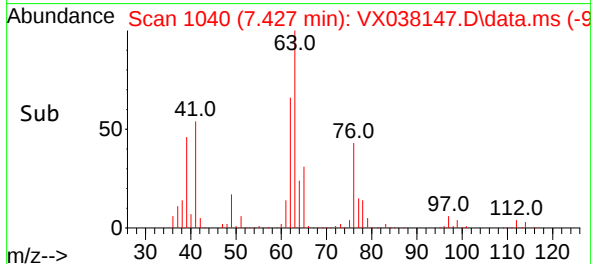
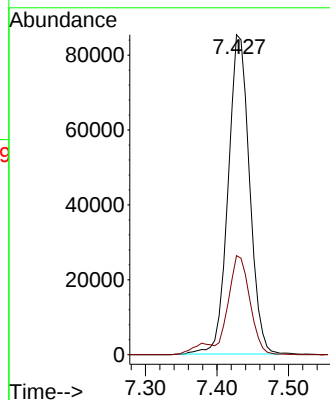
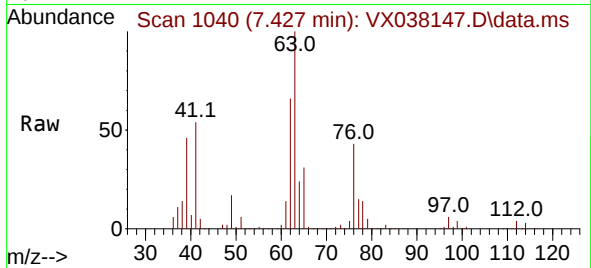
65 30.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#40

Dibromomethane

Concen: 98.336 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

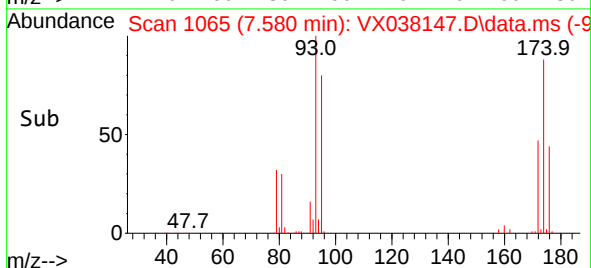
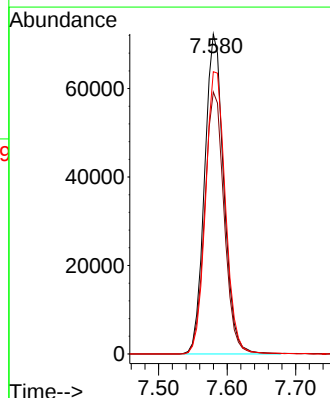
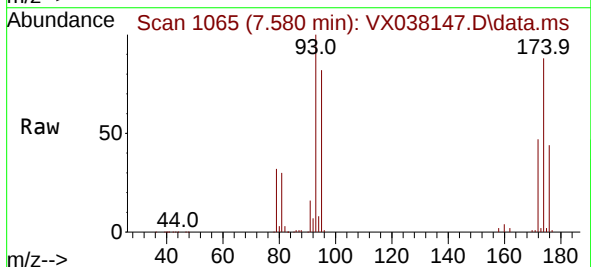
Tgt Ion: 93 Resp: 141574

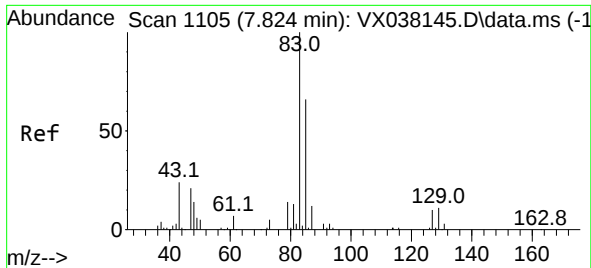
Ion Ratio Lower Upper

93 100

95 82.6 0.0 166.8

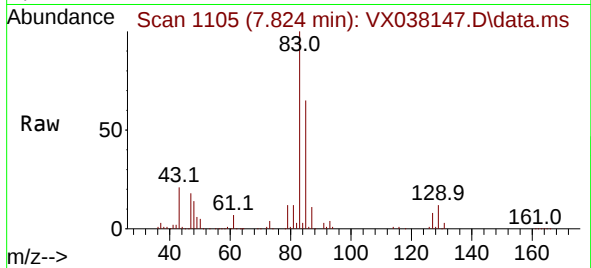
174 90.6 0.0 191.6





#41
Bromodichloromethane
Concen: 103.149 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

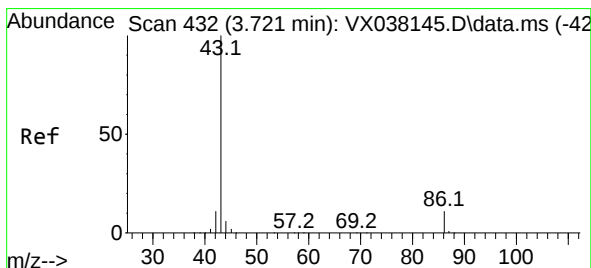
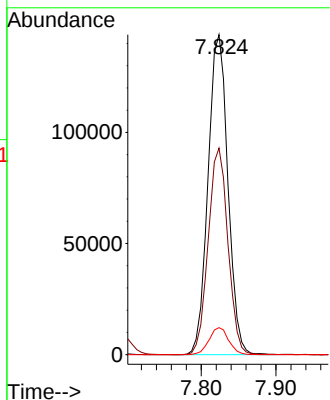
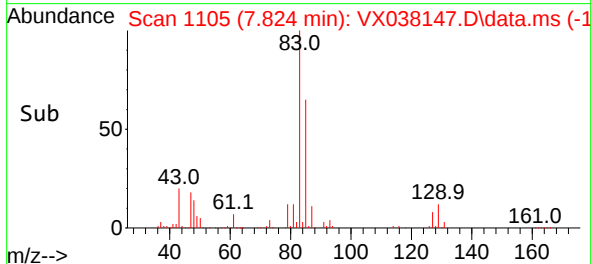
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 266210
Ion Ratio Lower Upper
83 100
85 64.6 51.5 77.3
127 8.5 6.4 9.6

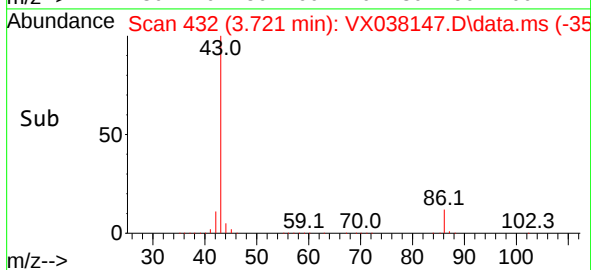
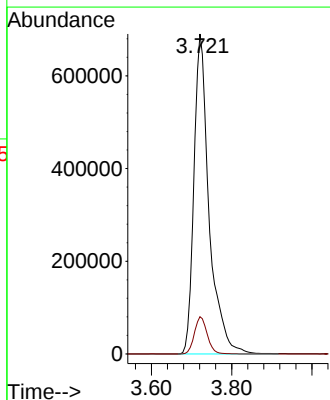
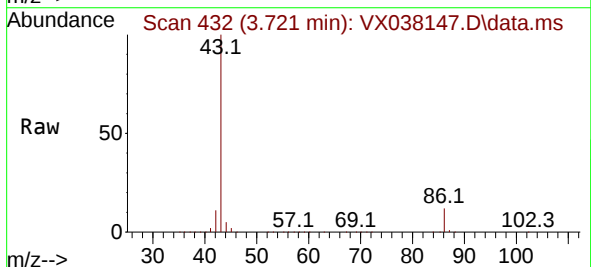
Manual Integrations
APPROVED

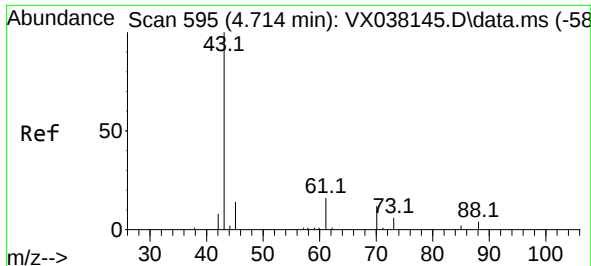
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#42
Vinyl Acetate
Concen: 514.956 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Tgt Ion: 43 Resp: 1810072
Ion Ratio Lower Upper
43 100
86 9.8 7.4 11.0





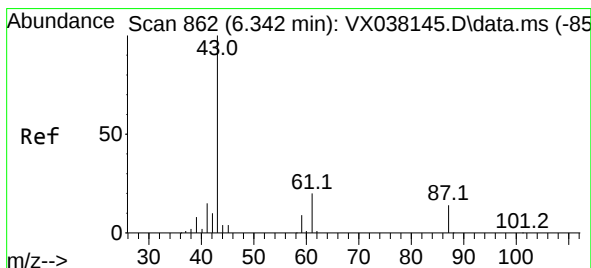
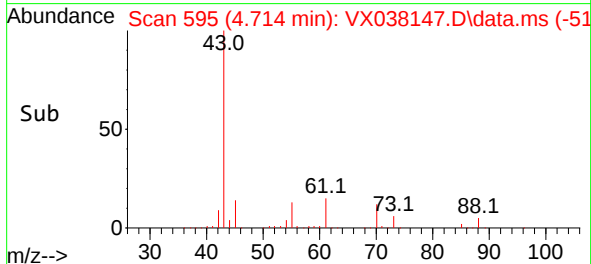
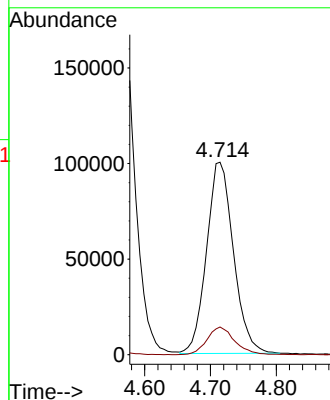
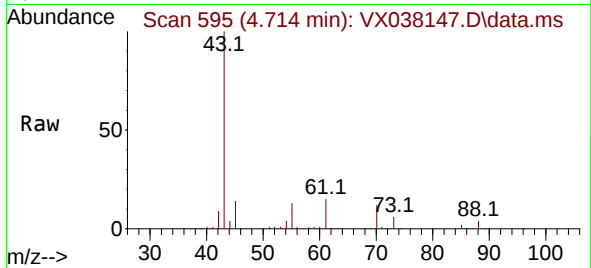
#43
Ethyl Acetate
Concen: 96.478 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 285014
Ion Ratio Lower Upper
43 100
45 14.9 12.6 18.8

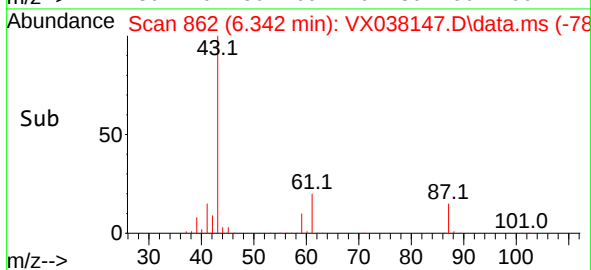
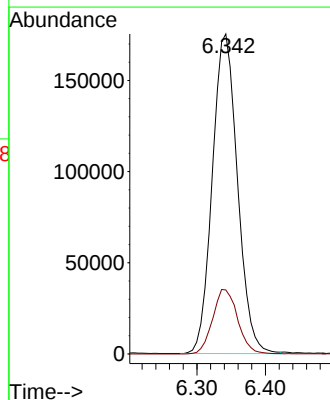
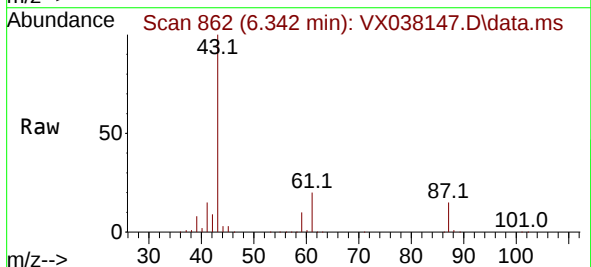
Manual Integrations
APPROVED

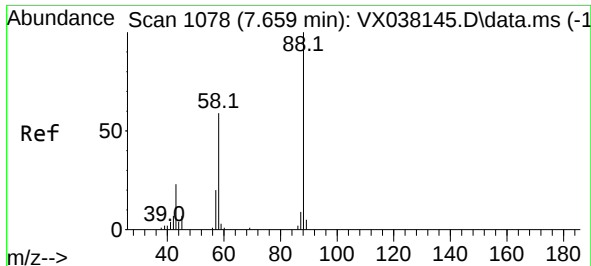
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#44
Isopropyl Acetate
Concen: 101.612 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

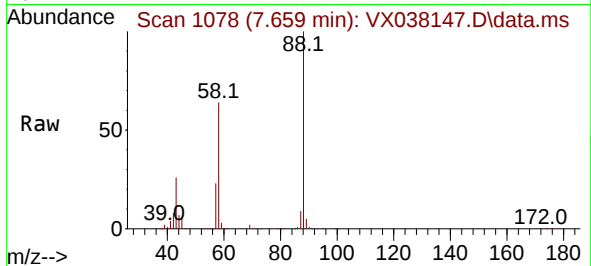
Tgt Ion: 43 Resp: 446865
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0





#45
1,4-Dioxane
Concen: 1950.331 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

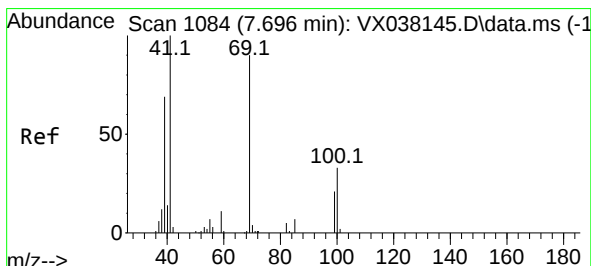
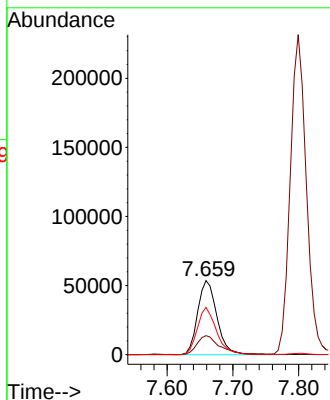
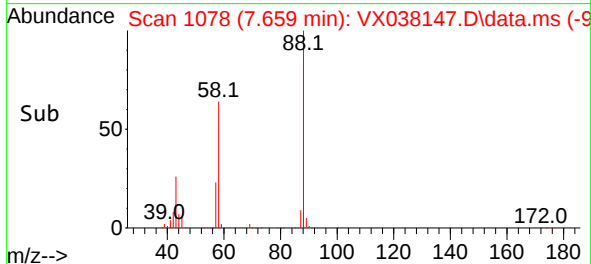
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 108997
Ion Ratio Lower Upper
88 100
43 29.6 297.5 446.3
58 63.4 1.0 1.4

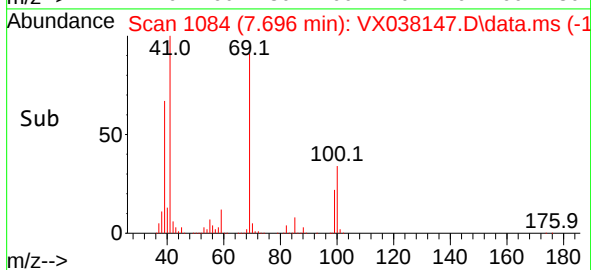
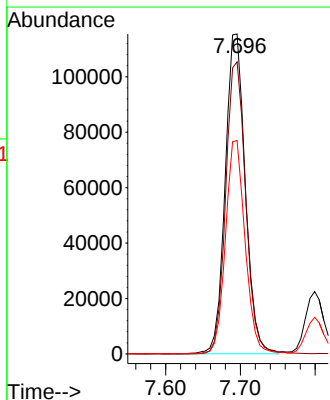
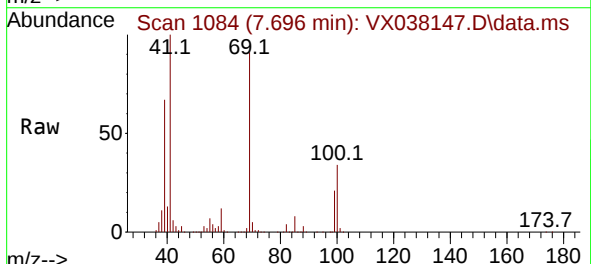
Manual Integrations
APPROVED

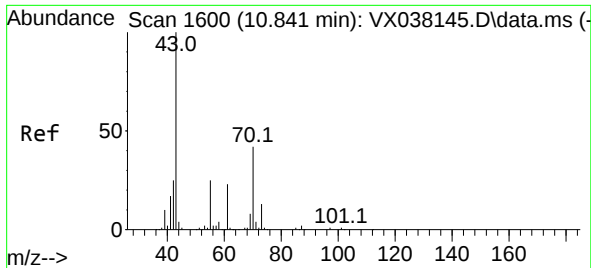
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#46
Methyl methacrylate
Concen: 99.447 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

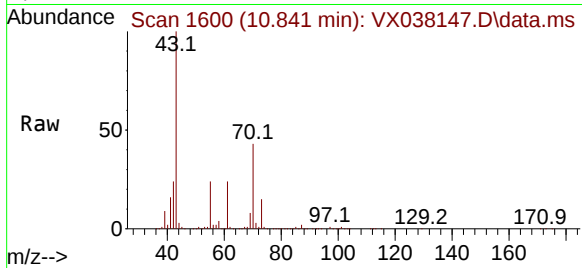
Tgt Ion: 41 Resp: 215625
Ion Ratio Lower Upper
41 100
69 91.3 44.4 133.1
39 66.6 34.9 104.7





#47
n-amyl Acetate
Concen: 109.916 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

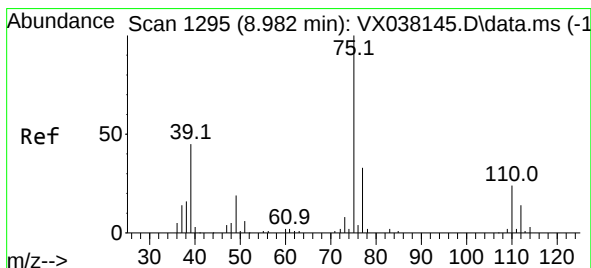
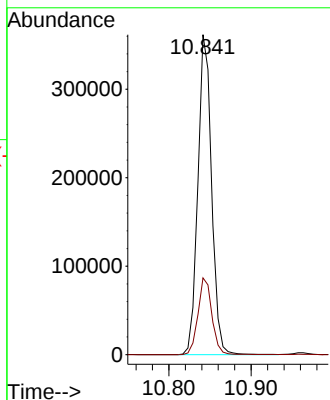
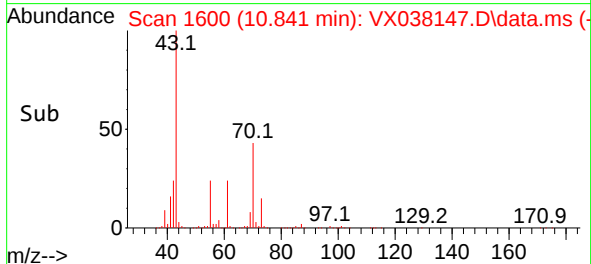
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 419642
Ion Ratio Lower Upper
43 100
55 24.4 18.6 28.0

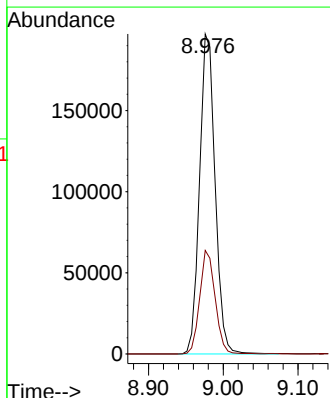
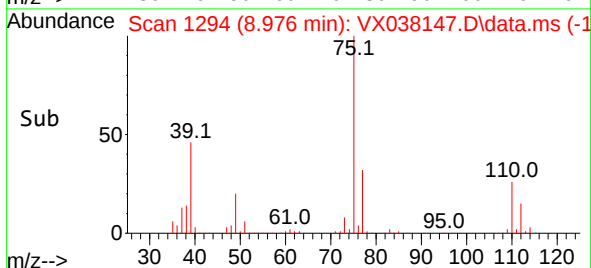
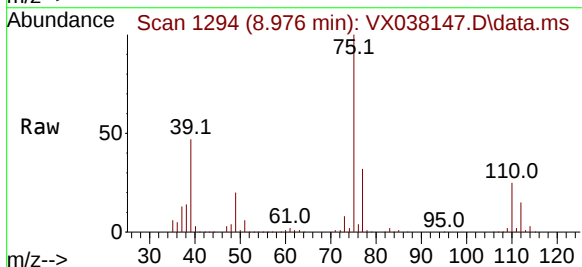
Manual Integrations
APPROVED

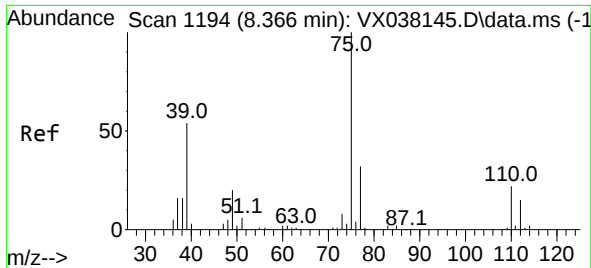
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#48
t-1,3-Dichloropropene
Concen: 107.354 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

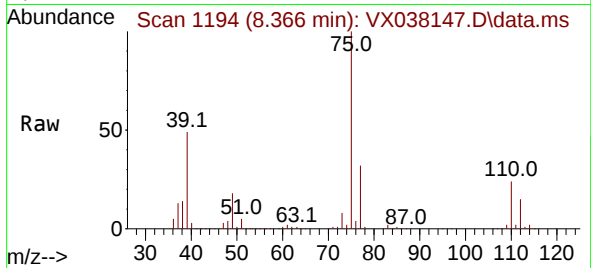
Tgt Ion: 75 Resp: 284793
Ion Ratio Lower Upper
75 100
77 32.3 26.8 40.2





#49
 cis-1,3-Dichloropropene
 Concen: 104.007 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038147.D
 Acq: 06 Oct 2023 23:52

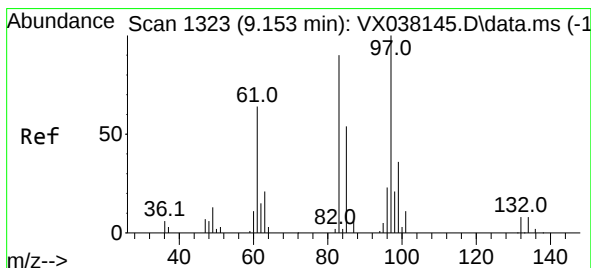
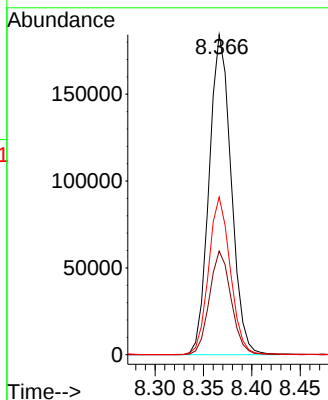
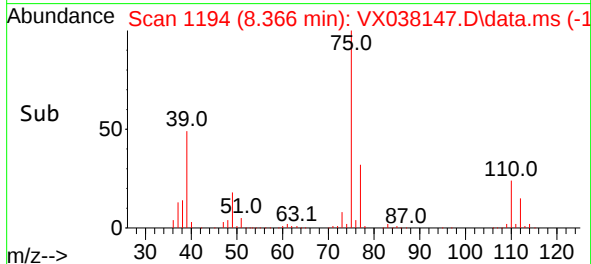
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion: 75 Resp: 292532
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.2
 39 49.2 40.2 60.4

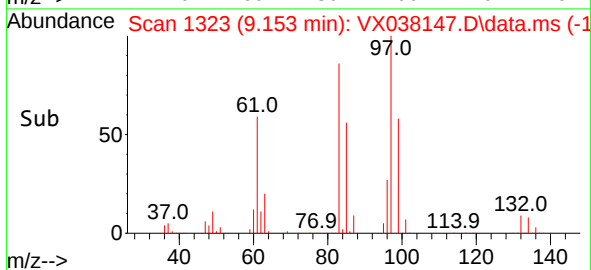
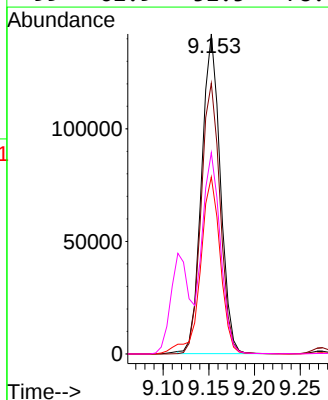
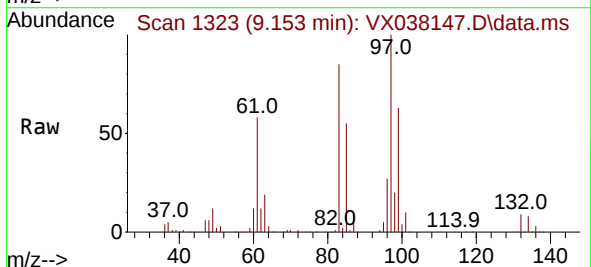
Manual Integrations
 APPROVED

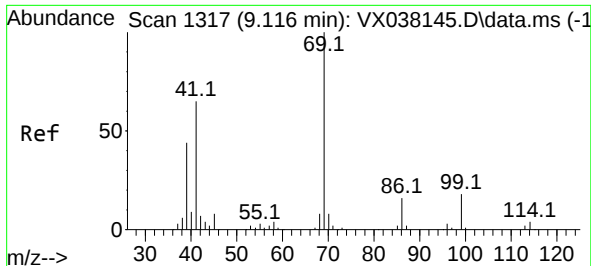
Reviewed By :John Carlone 10/09/2023
 Supervised By :Mahesh Dadoda 10/09/2023



#50
 1,1,2-Trichloroethane
 Concen: 99.284 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX038147.D
 Acq: 06 Oct 2023 23:52

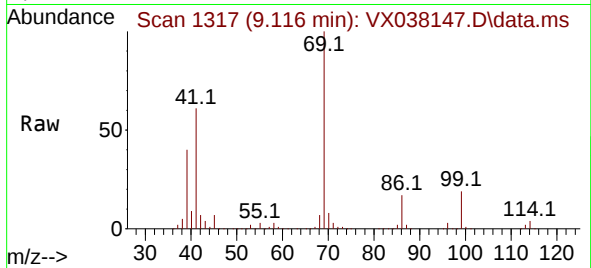
Tgt Ion: 97 Resp: 201802
 Ion Ratio Lower Upper
 97 100
 83 84.6 70.0 105.0
 85 55.3 46.1 69.1
 99 62.9 52.5 78.7





#51
Ethyl methacrylate
Concen: 105.446 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

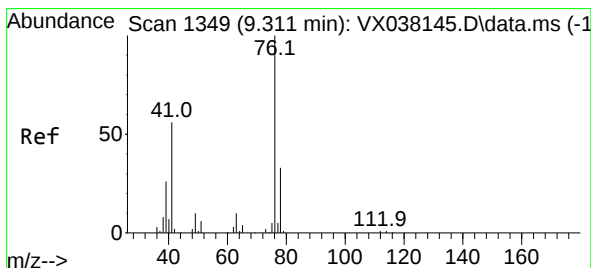
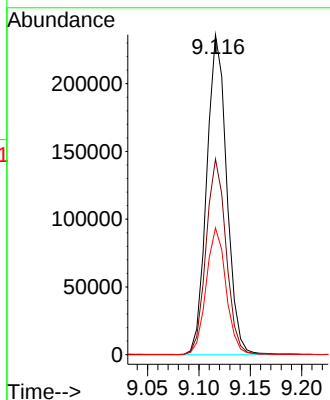
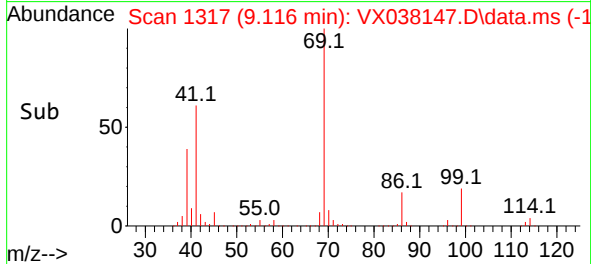
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 69 Resp: 320980
Ion Ratio Lower Upper
69 100
41 61.1 32.0 96.0
39 39.5 19.4 58.4

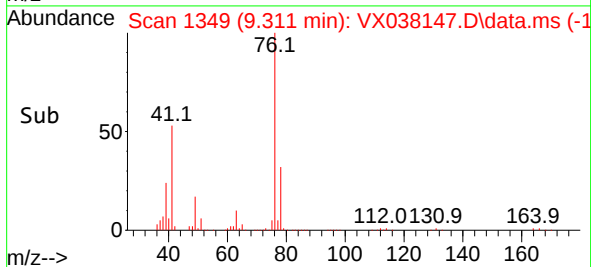
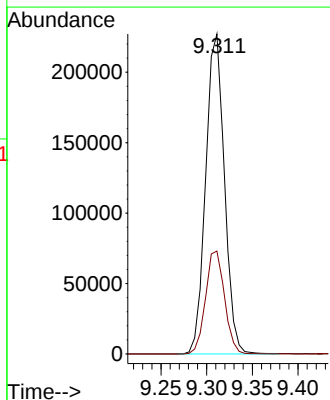
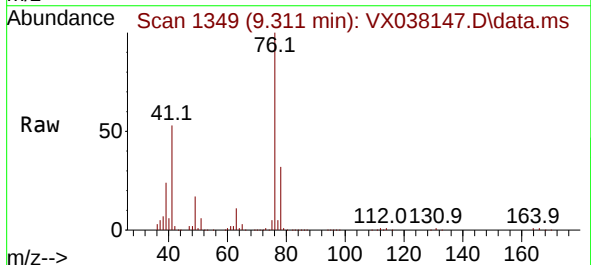
Manual Integrations
APPROVED

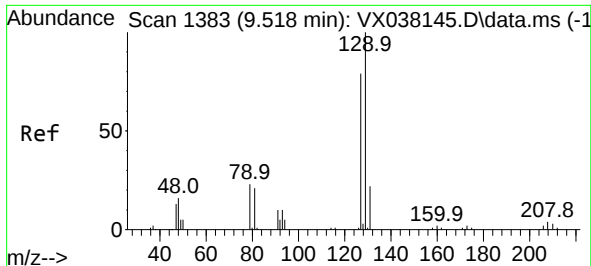
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#52
1,3-Dichloropropane
Concen: 98.134 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

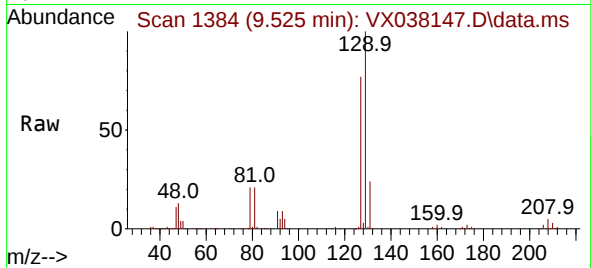
Tgt Ion: 76 Resp: 324373
Ion Ratio Lower Upper
76 100
78 32.6 0.0 63.6





#53
Dibromochloromethane
Concen: 108.322 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

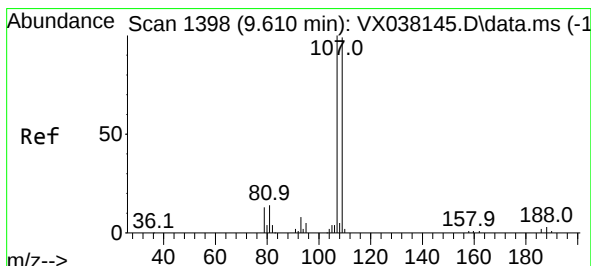
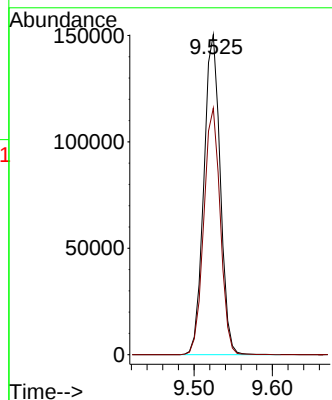
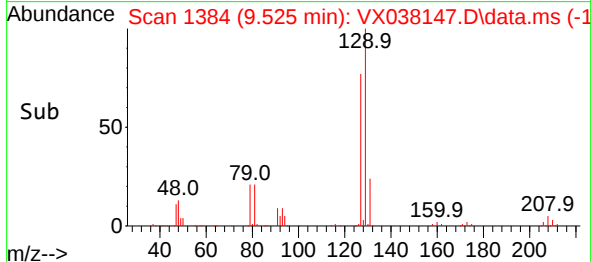
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:129 Resp: 21811
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8

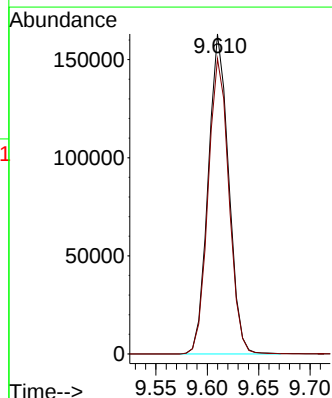
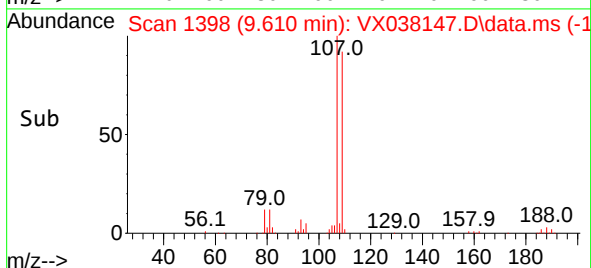
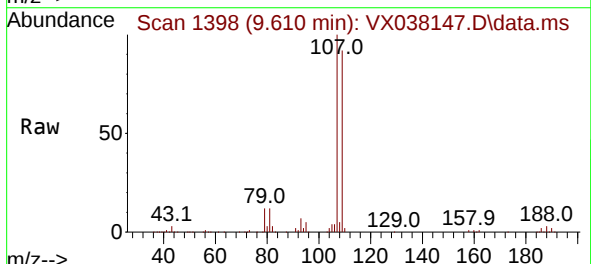
Manual Integrations
APPROVED

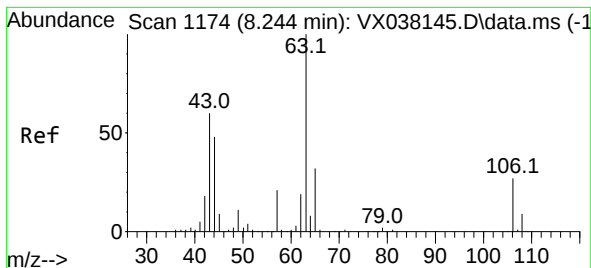
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#54
1,2-Dibromoethane
Concen: 101.709 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

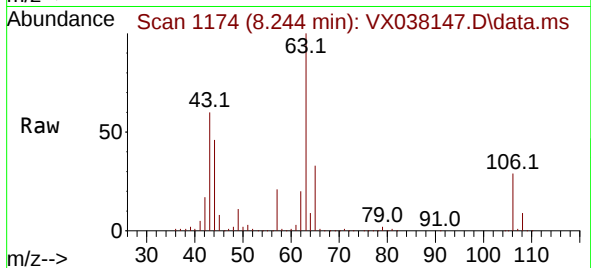
Tgt Ion:107 Resp: 225901
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 511.265 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

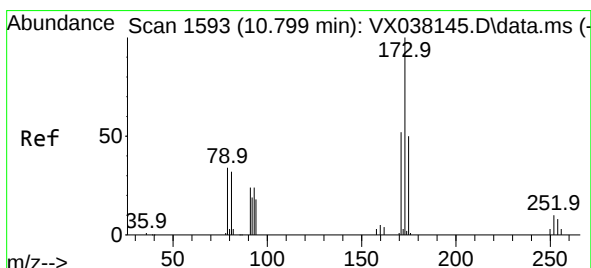
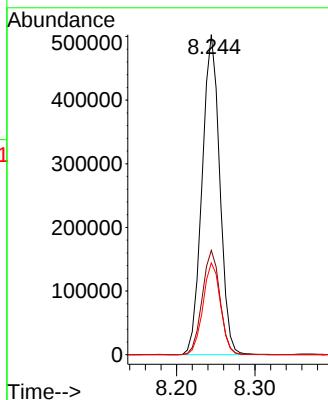
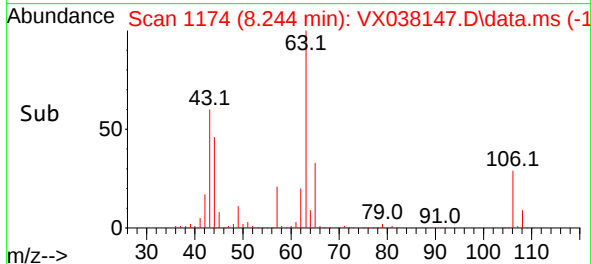
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 78552
Ion Ratio Lower Upper
63 100
65 32.6 25.9 38.9
106 28.6 21.8 32.8

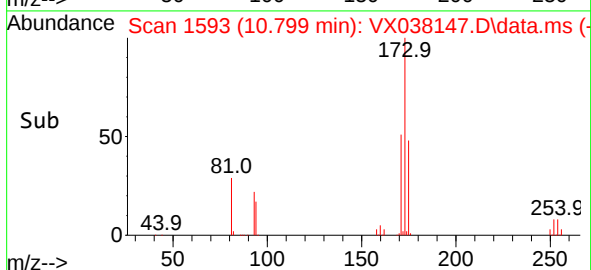
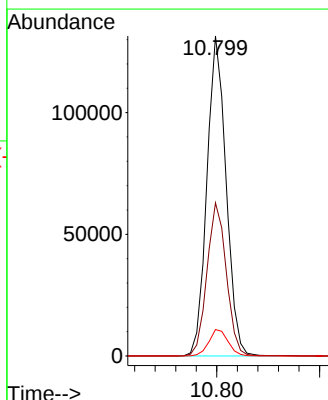
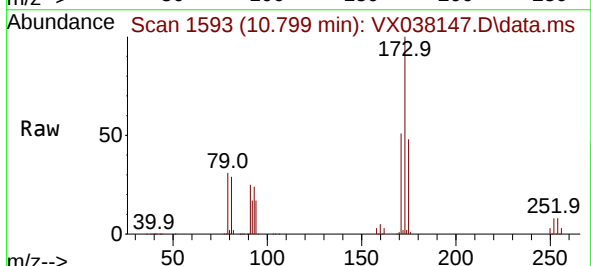
Manual Integrations
APPROVED

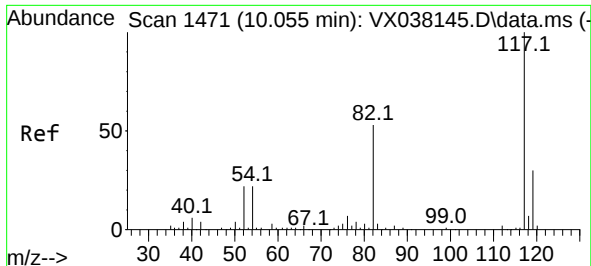
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#56
Bromoform
Concen: 113.121 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Tgt Ion:173 Resp: 170227
Ion Ratio Lower Upper
173 100
175 48.2 38.1 57.1
254 8.3 6.7 10.1





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:117 Resp: 129228

Ion Ratio Lower Upper

117 100

82 56.6 44.7 67.1

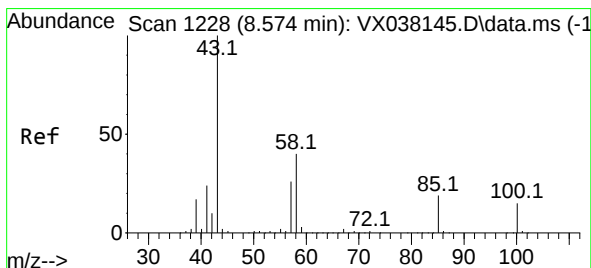
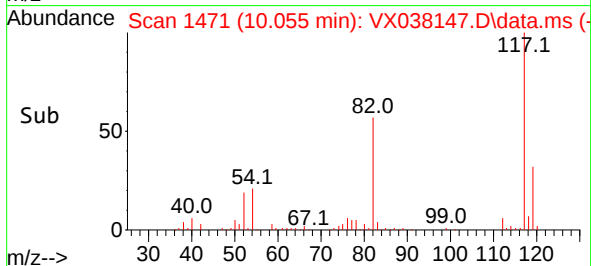
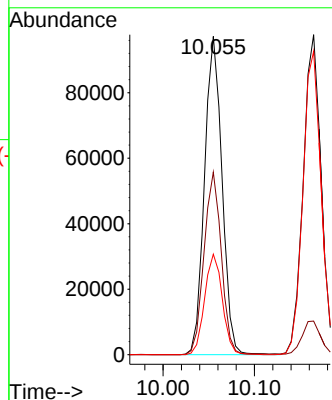
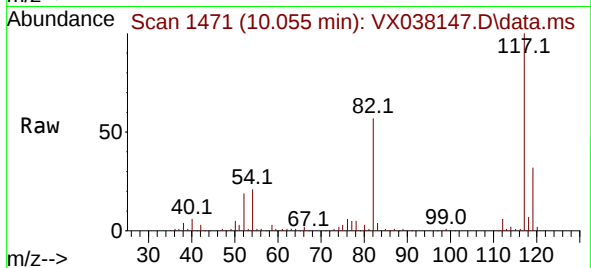
119 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#58

4-Methyl-2-Pentanone

Concen: 487.409 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

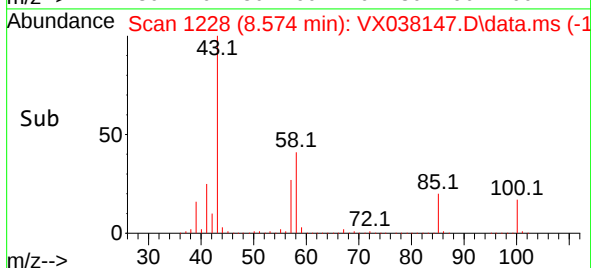
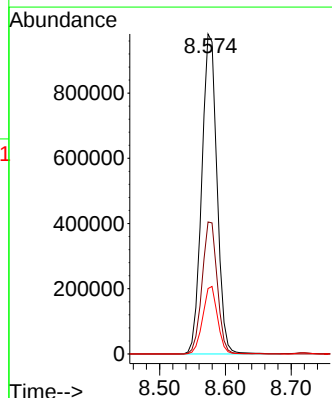
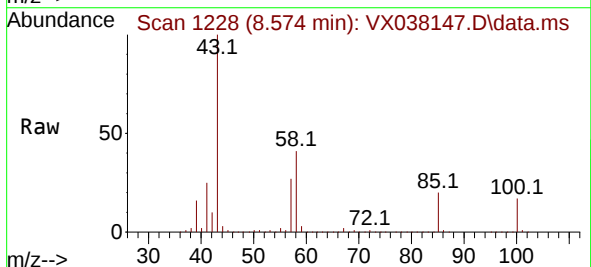
Tgt Ion: 43 Resp: 1576548

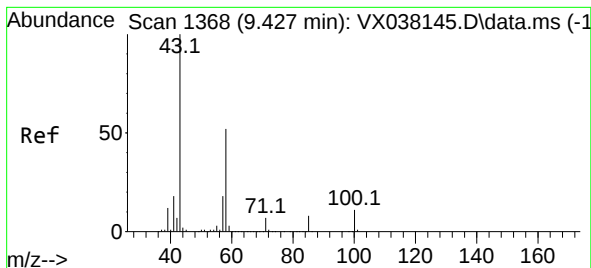
Ion Ratio Lower Upper

43 100

58 41.1 30.9 46.3

85 20.5 14.4 21.6





#59

2-Hexanone

Concen: 493.412 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 1283124

Ion Ratio Lower Upper

43 100

58 57.0 43.4 65.2

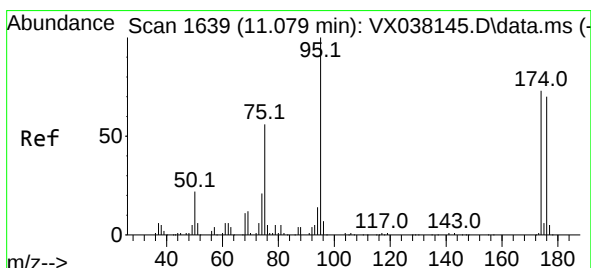
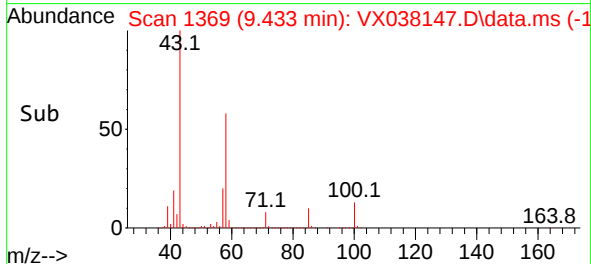
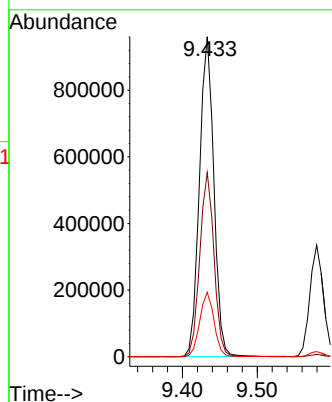
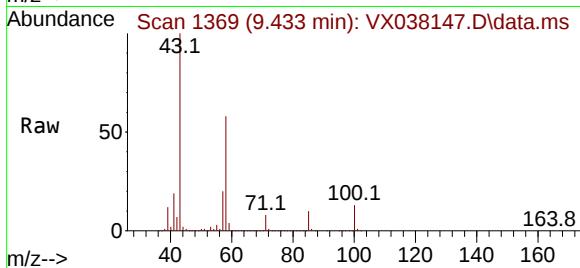
57 20.0 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#60

4-Bromofluorobenzene

Concen: 30.903 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

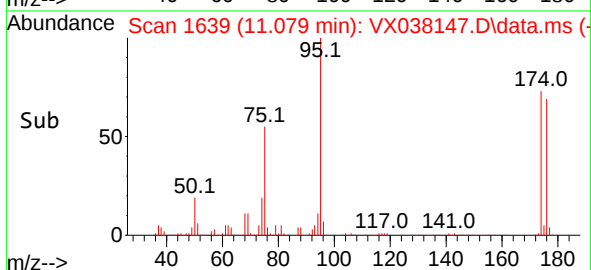
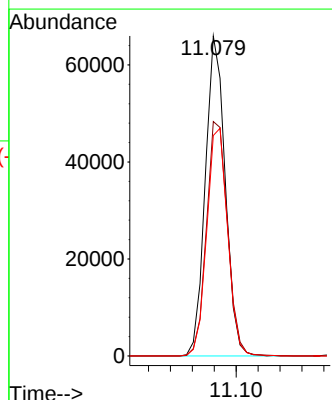
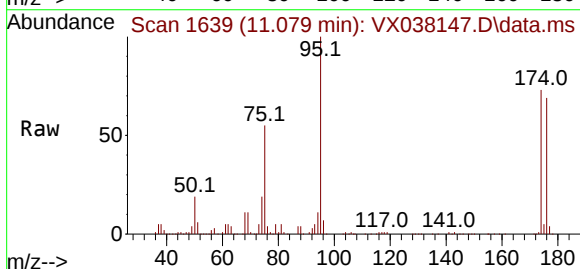
Tgt Ion: 95 Resp: 83190

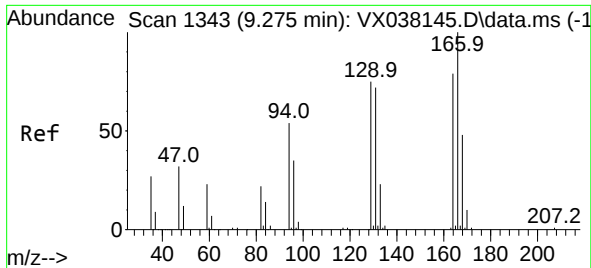
Ion Ratio Lower Upper

95 100

174 77.5 60.5 90.7

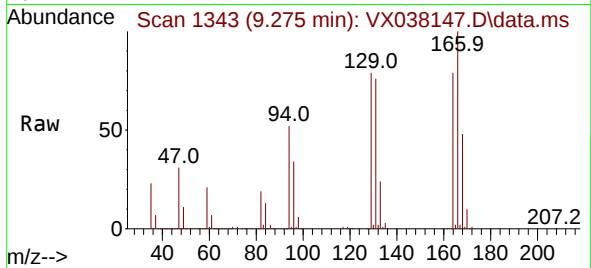
176 74.6 58.2 87.4





#61
Tetrachloroethene
Concen: 96.721 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

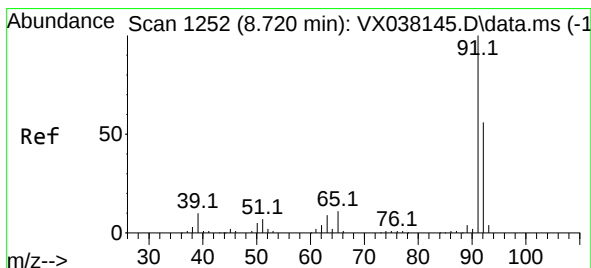
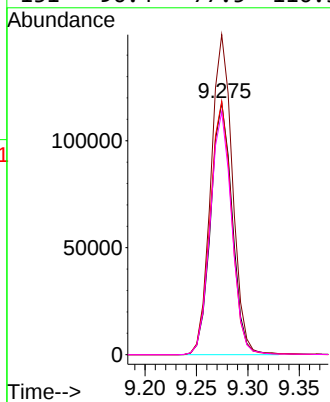
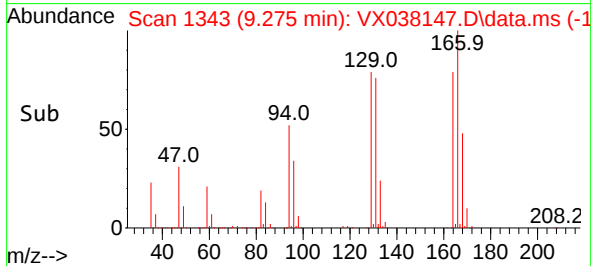
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



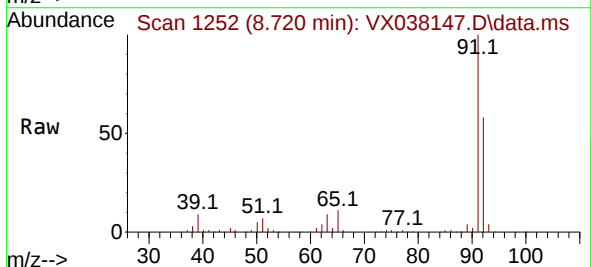
Tgt Ion:164 Resp: 170780
Ion Ratio Lower Upper
164 100
166 127.0 104.5 156.7
129 100.6 78.0 117.0
131 96.4 77.5 116.3

Manual Integrations
APPROVED

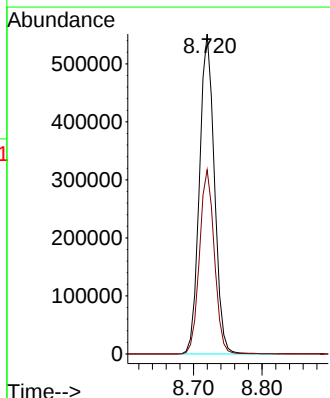
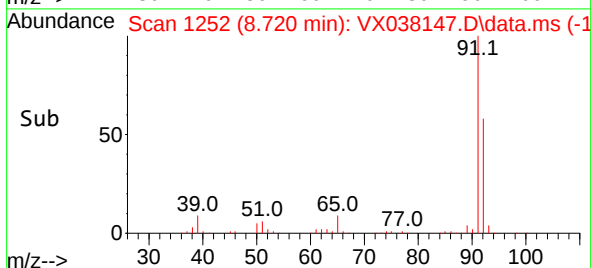
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

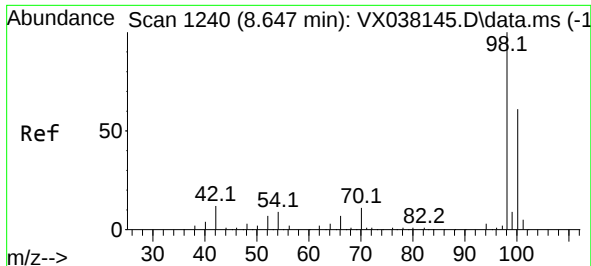


#62
Toluene
Concen: 97.165 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52



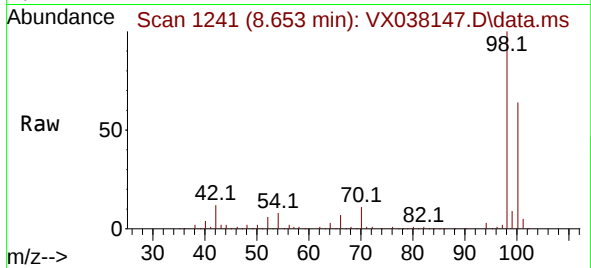
Tgt Ion: 91 Resp: 836595
Ion Ratio Lower Upper
91 100
92 57.3 44.9 67.3





#63
Toluene-d8
Concen: 29.384 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

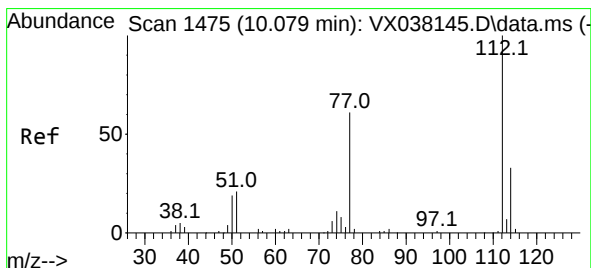
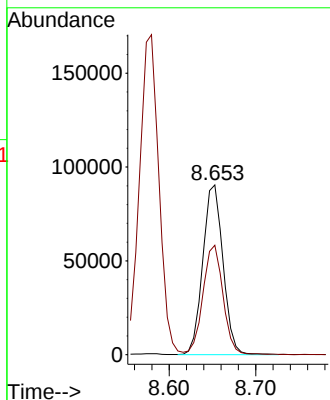
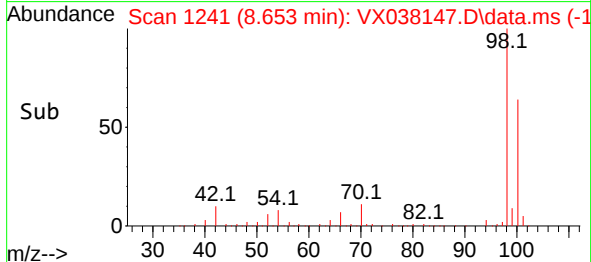
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 98 Resp: 14704
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4

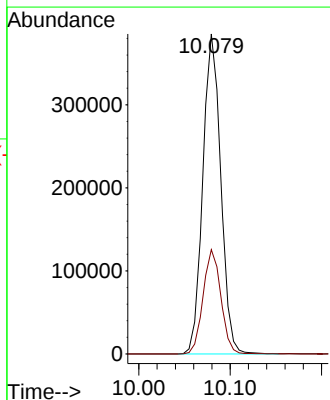
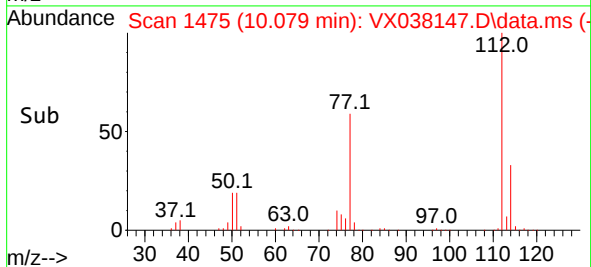
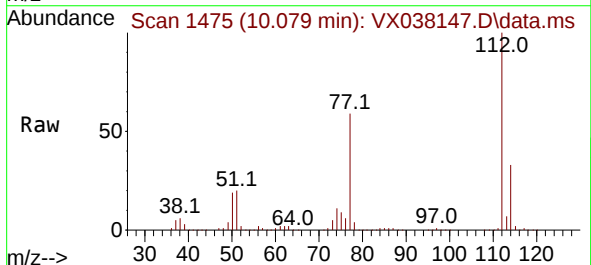
Manual Integrations
APPROVED

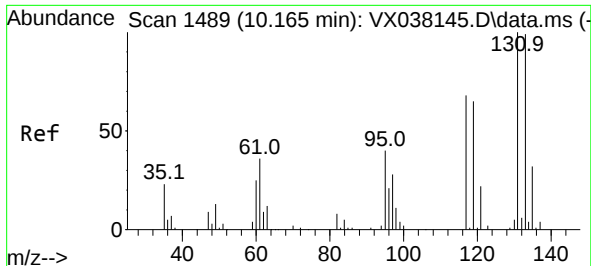
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#64
Chlorobenzene
Concen: 97.611 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

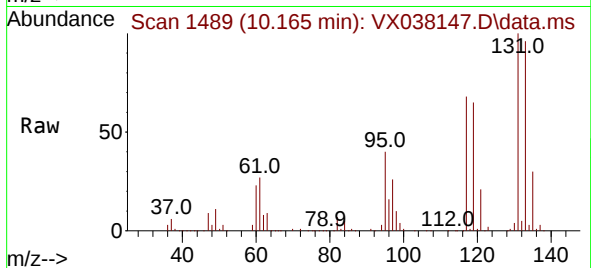
Tgt Ion:112 Resp: 526293
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 103.982 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

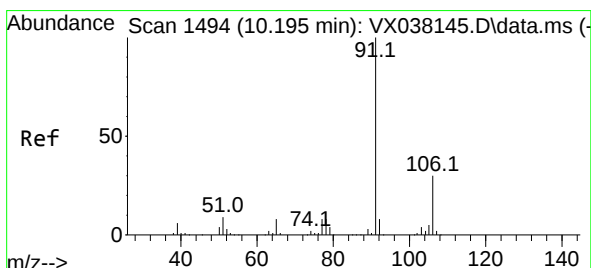
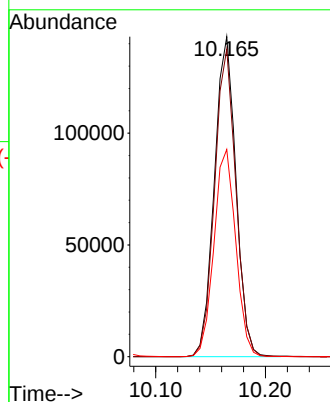
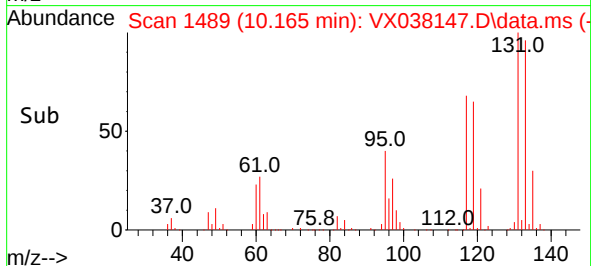
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:131 Resp: 19543
Ion Ratio Lower Upper
131 100
133 94.8 0.0 192.0
119 65.6 0.0 132.8

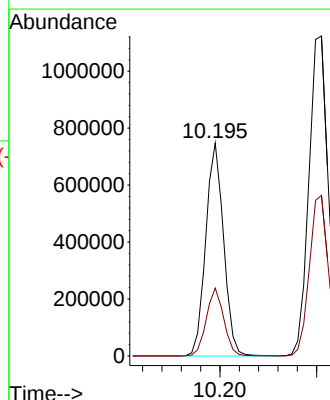
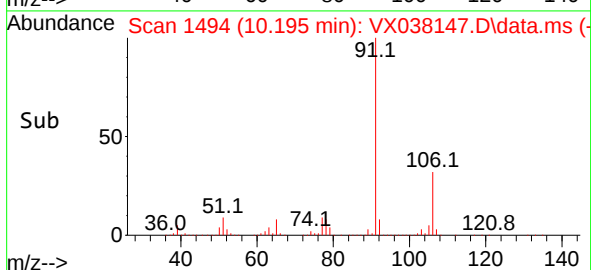
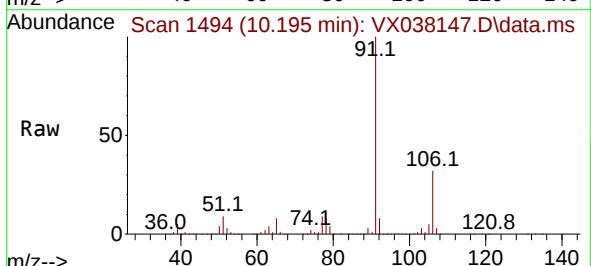
Manual Integrations
APPROVED

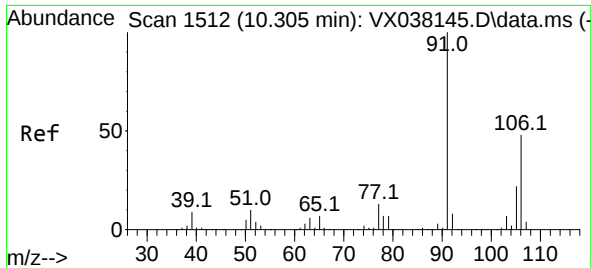
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#66
Ethyl Benzene
Concen: 98.425 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Tgt Ion: 91 Resp: 960953
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4





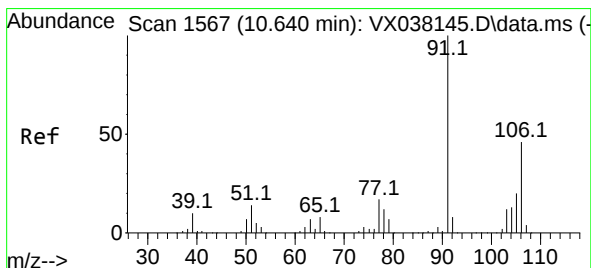
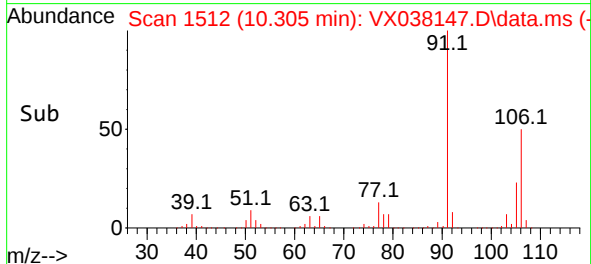
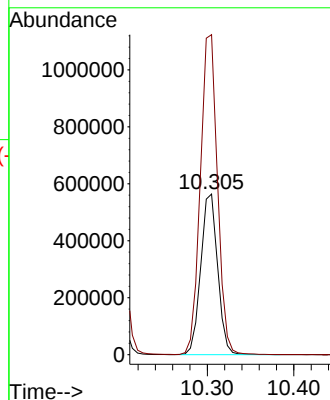
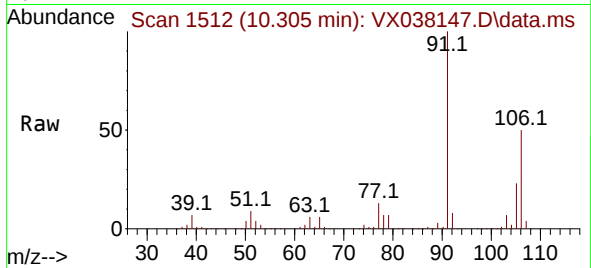
#67
m/p-Xylenes
Concen: 201.899 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 764718
Ion Ratio Lower Upper
106 100
91 202.5 160.5 240.7

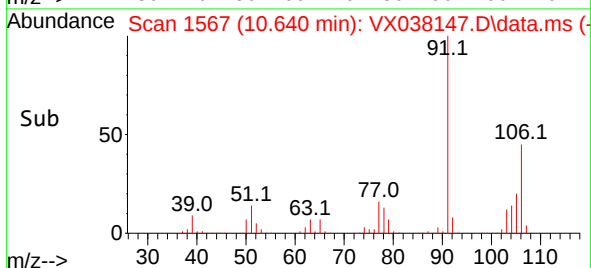
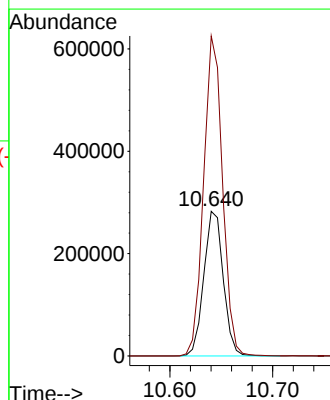
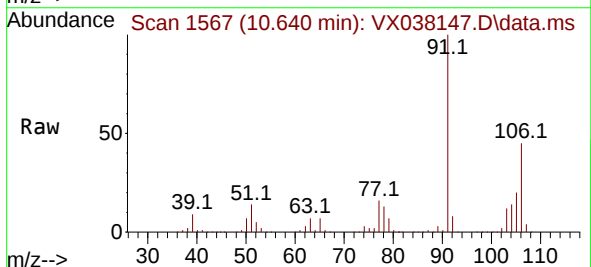
Manual Integrations
APPROVED

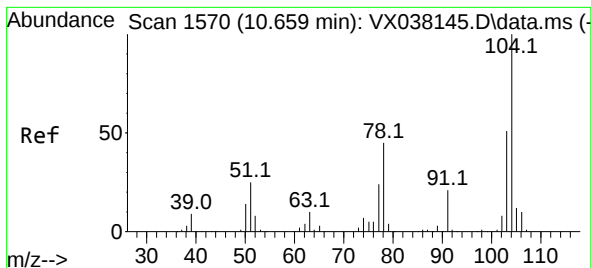
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#68
o-Xylene
Concen: 101.078 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Tgt Ion:106 Resp: 371471
Ion Ratio Lower Upper
106 100
91 215.5 105.4 316.1





#69

Styrene

Concen: 104.232 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

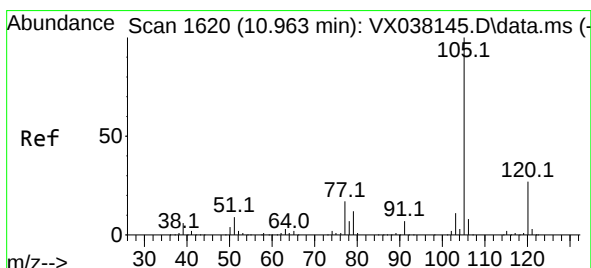
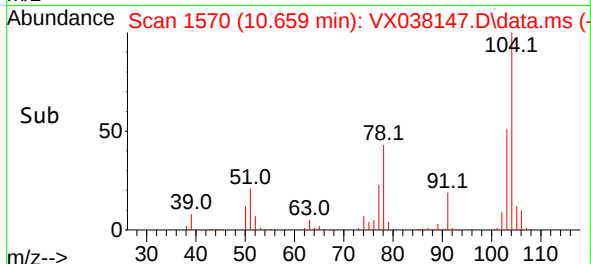
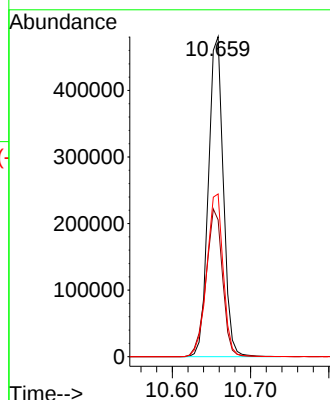
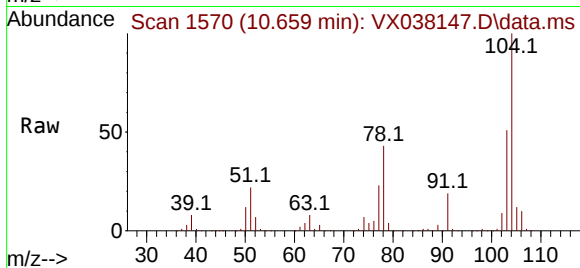
Tgt Ion:104 Resp: 636519
 Ion Ratio Lower Upper
 104 100
 78 50.9 41.0 61.4
 103 55.8 45.5 68.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#70

Isopropylbenzene

Concen: 101.057 ug/l

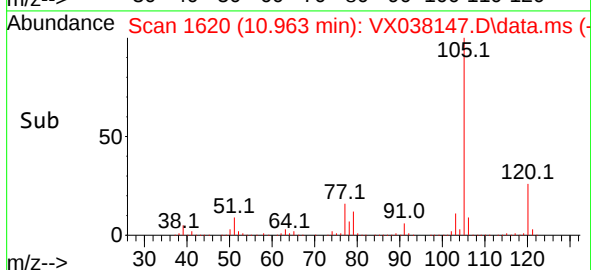
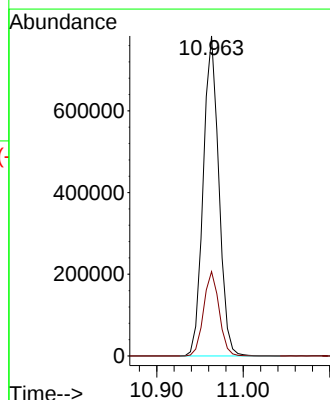
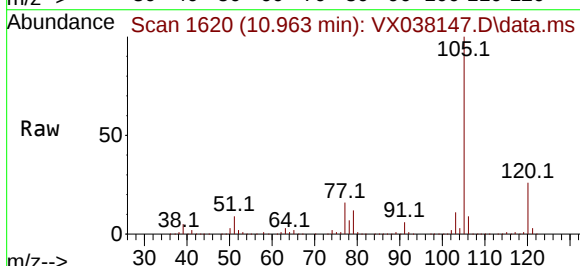
RT: 10.963 min Scan# 1620

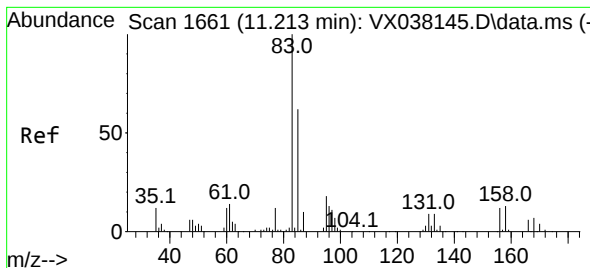
Delta R.T. -0.000 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

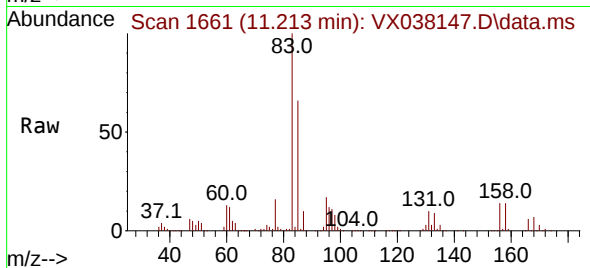
Tgt Ion:105 Resp: 979449
 Ion Ratio Lower Upper
 105 100
 120 26.2 19.5 36.3





#71
1,1,2,2-Tetrachloroethane
Concen: 98.861 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

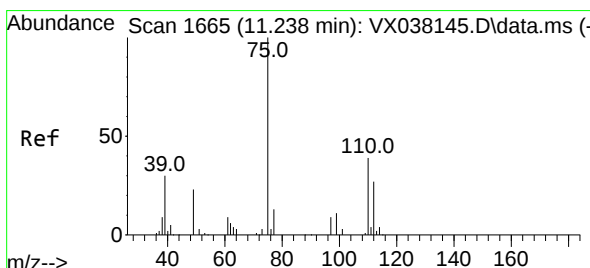
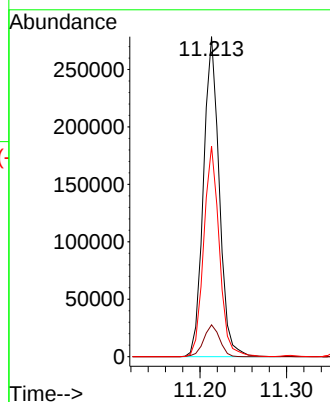
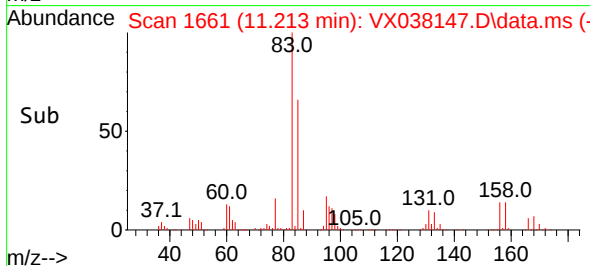
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



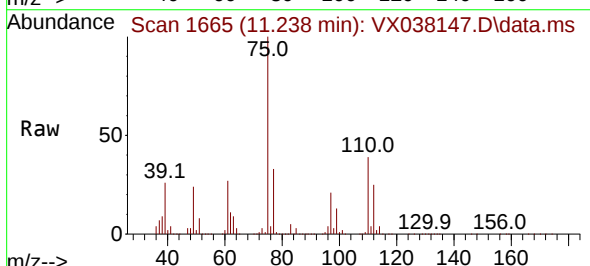
Tgt Ion: 83 Resp: 35316
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.8 32.4 97.0

Manual Integrations
APPROVED

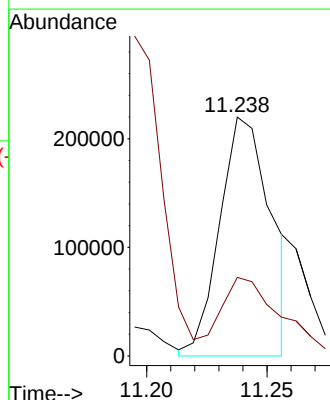
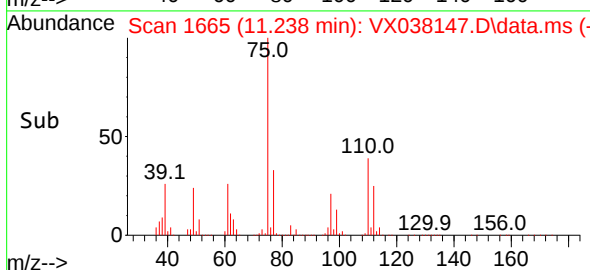
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

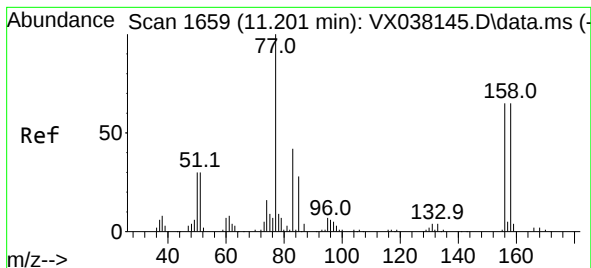


#72
1,2,3-Trichloropropane
Concen: 99.873 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52



Tgt Ion: 75 Resp: 324483
Ion Ratio Lower Upper
75 100
77 39.0 0.0 77.2





#73

Bromobenzene

Concen: 100.334 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

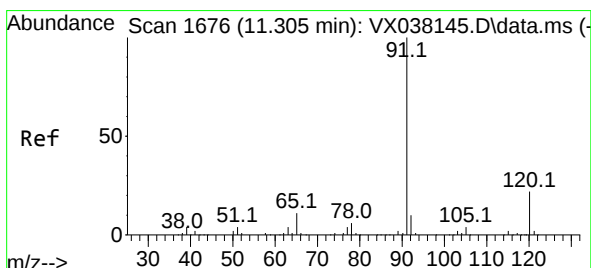
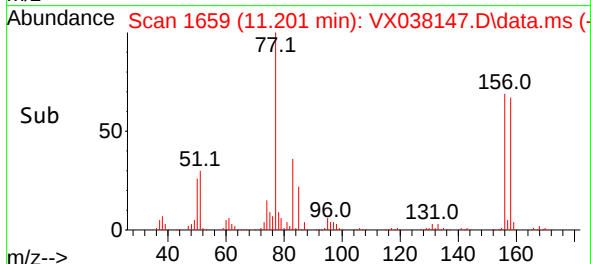
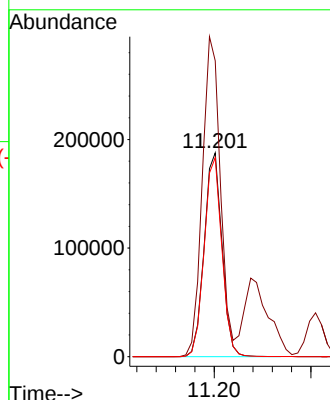
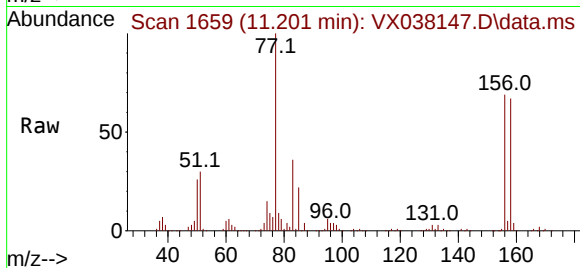
Tgt Ion:	156	Resp:	240794
Ion	Ratio	Lower	Upper
156	100		
77	158.5	0.0	333.0
158	97.2	0.0	196.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#74

n-propylbenzene

Concen: 101.115 ug/l

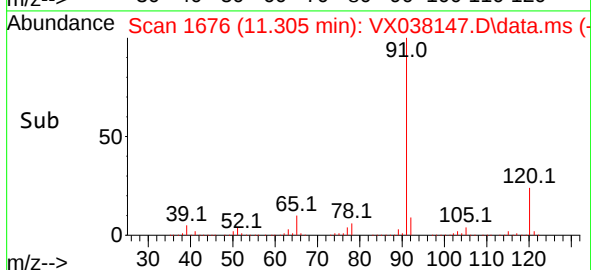
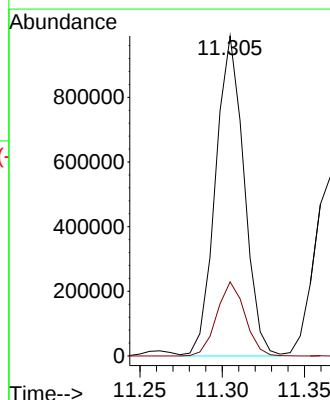
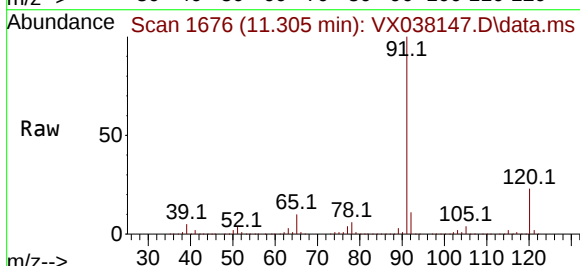
RT: 11.305 min Scan# 1676

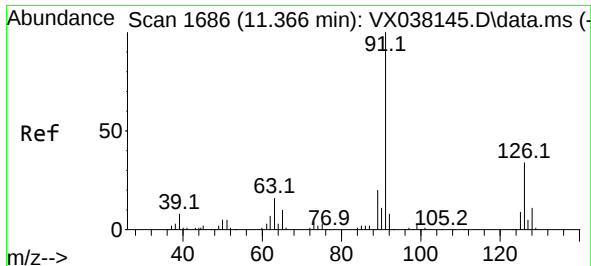
Delta R.T. -0.000 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

Tgt Ion:	91	Resp:	1190935
Ion	Ratio	Lower	Upper
91	100		
120	22.9	0.0	46.6





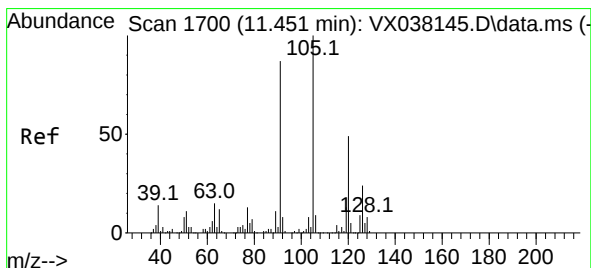
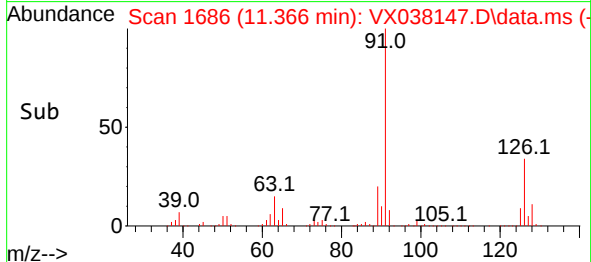
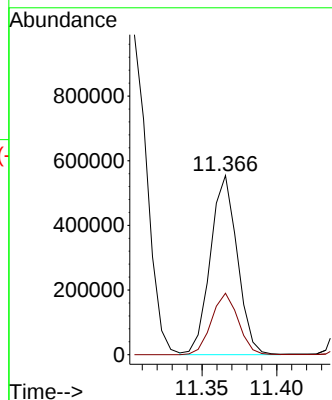
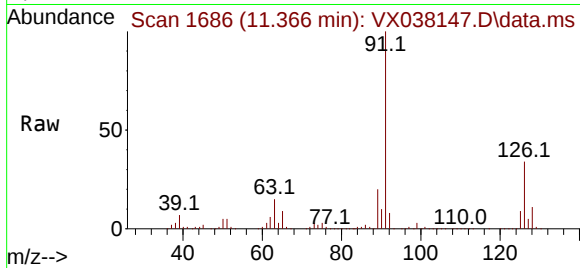
#75
2-Chlorotoluene
Concen: 100.463 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 695270
Ion Ratio Lower Upper
91 100
126 33.9 0.0 66.2

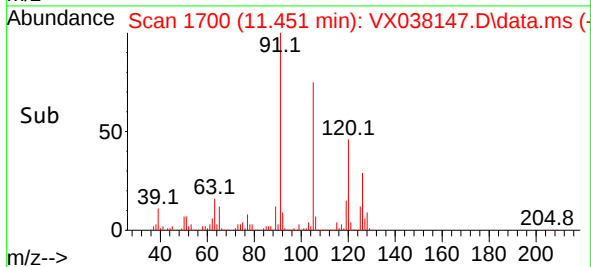
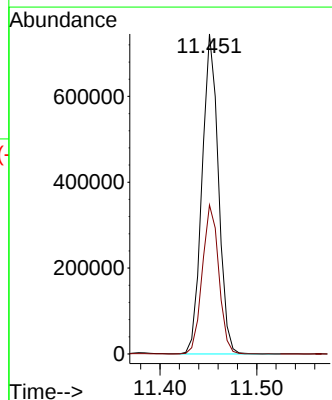
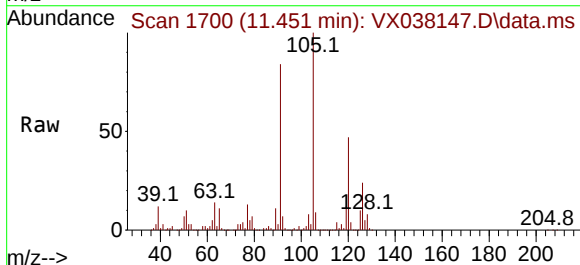
Manual Integrations
APPROVED

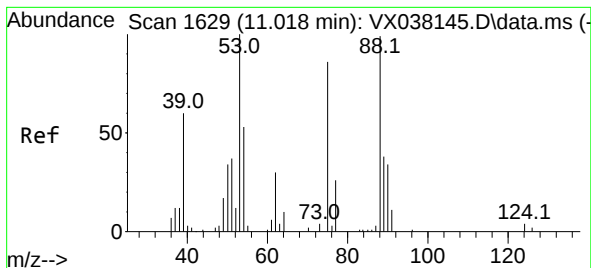
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#76
1,3,5-Trimethylbenzene
Concen: 103.516 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

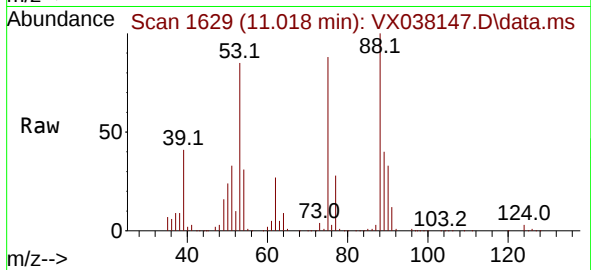
Tgt Ion:105 Resp: 876736
Ion Ratio Lower Upper
105 100
120 47.1 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 117.498 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

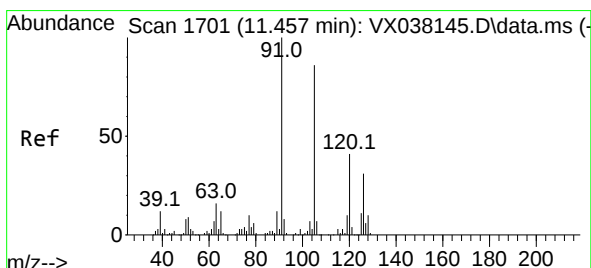
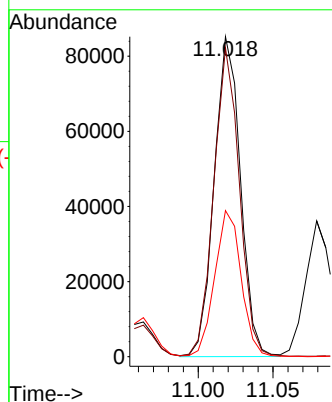
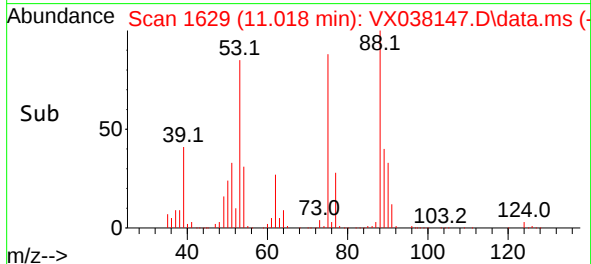
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 103912
Ion Ratio Lower Upper
75 100
53 96.6 53.9 161.7
89 45.7 22.1 66.1

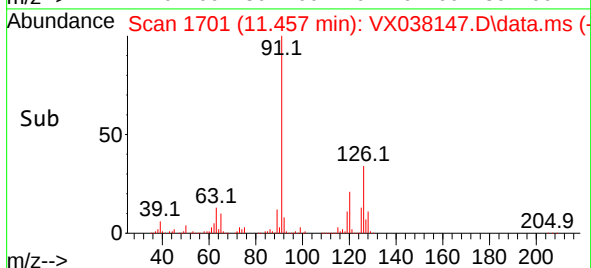
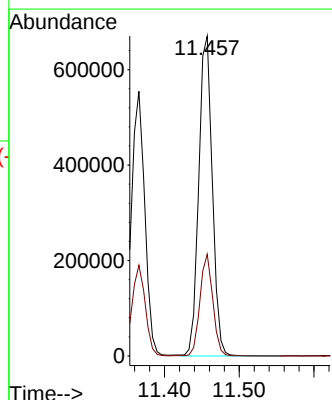
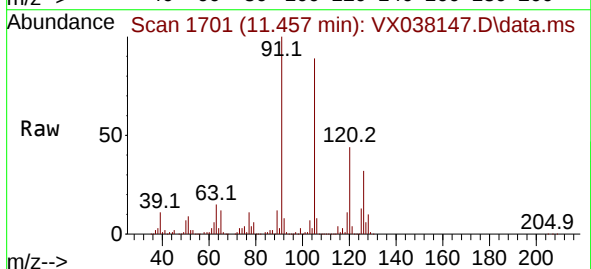
Manual Integrations
APPROVED

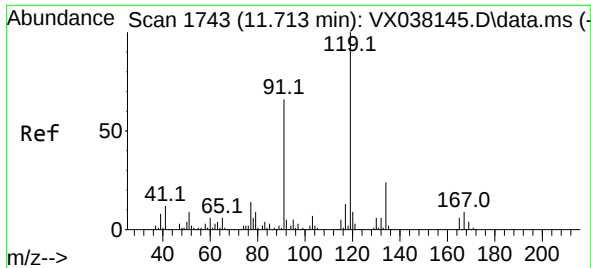
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#78
4-Chlorotoluene
Concen: 102.475 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

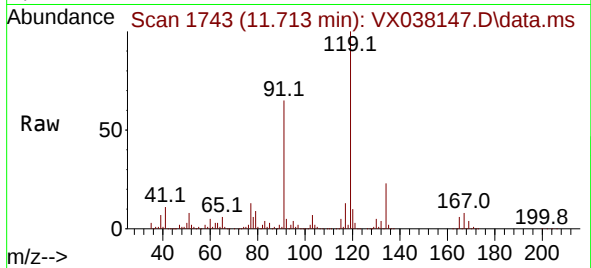
Tgt Ion: 91 Resp: 843367
Ion Ratio Lower Upper
91 100
126 30.1 0.0 59.4





#79
tert-butylbenzene
Concen: 103.460 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

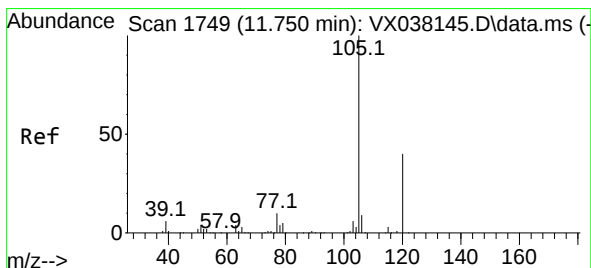
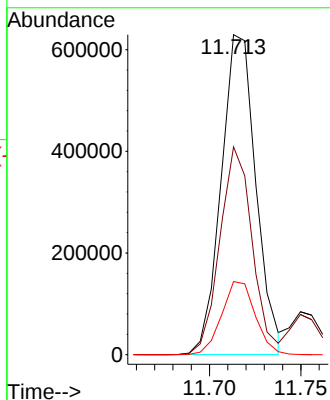
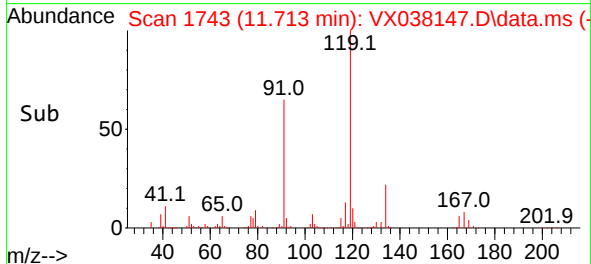
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:119 Resp: 832394
Ion Ratio Lower Upper
119 100
91 60.5 0.0 124.4
134 22.2 0.0 47.2

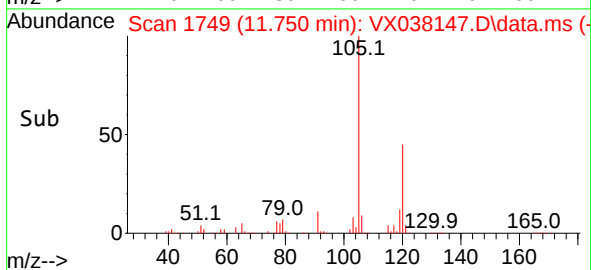
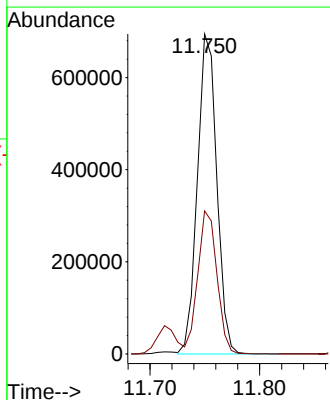
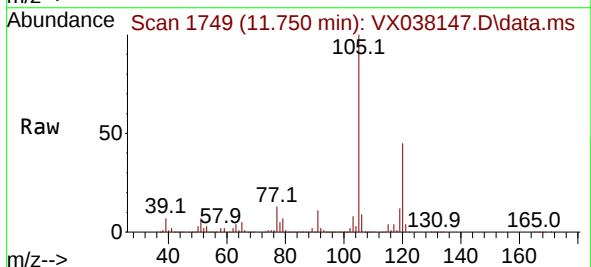
Manual Integrations
APPROVED

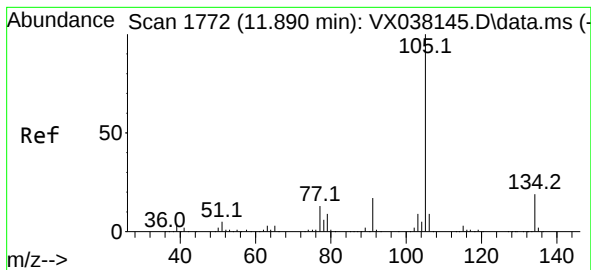
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#80
1,2,4-Trimethylbenzene
Concen: 103.196 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

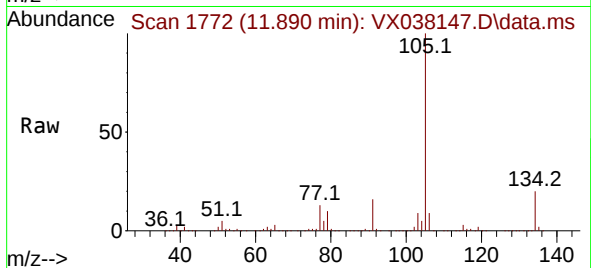
Tgt Ion:105 Resp: 853393
Ion Ratio Lower Upper
105 100
120 44.2 0.0 90.2





#81
 sec-Butylbenzene
 Concen: 102.150 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038147.D
 Acq: 06 Oct 2023 23:52

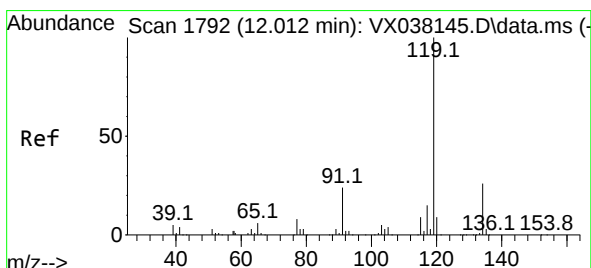
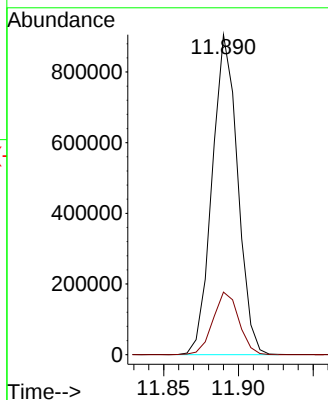
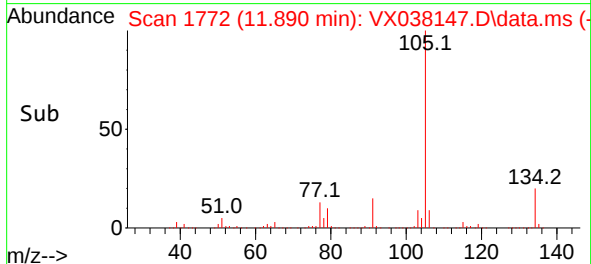
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



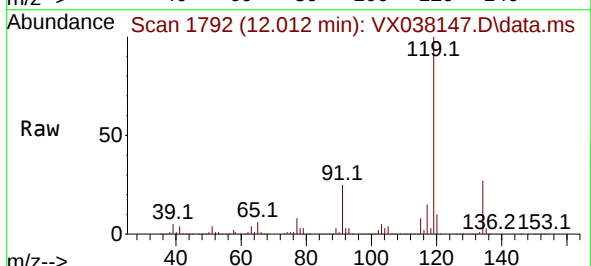
Tgt Ion:105 Resp: 107516
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 41.2

Manual Integrations
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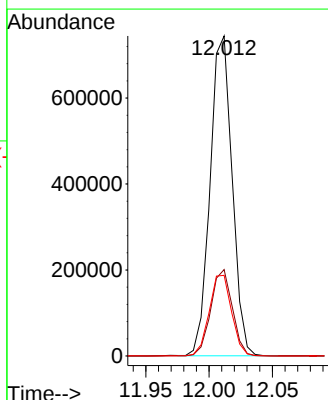
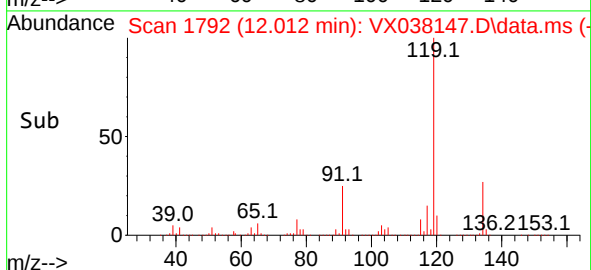
Reviewed By :John Carlone 10/09/2023
 Supervised By :Mahesh Dadoda 10/09/2023

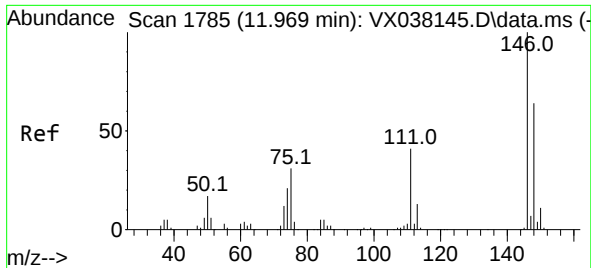


#82
 p-Isopropyltoluene
 Concen: 103.678 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX038147.D
 Acq: 06 Oct 2023 23:52



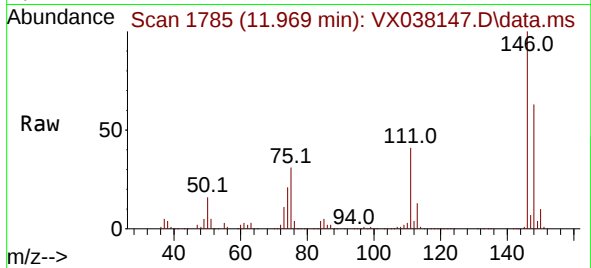
Tgt Ion:119 Resp: 902119
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.2
 91 25.6 0.0 49.4





#83
1,3-Dichlorobenzene
Concen: 101.420 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

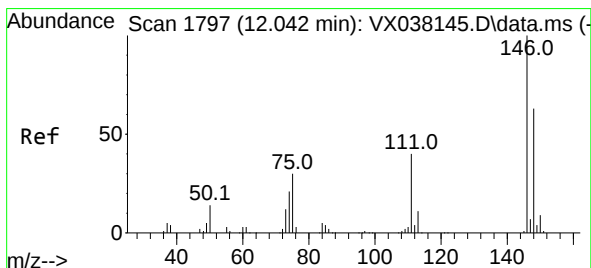
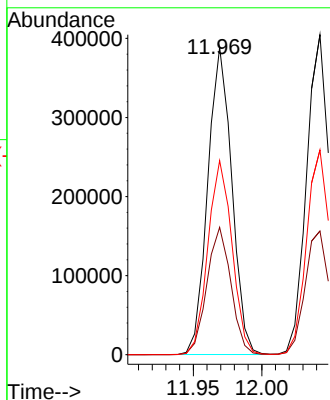
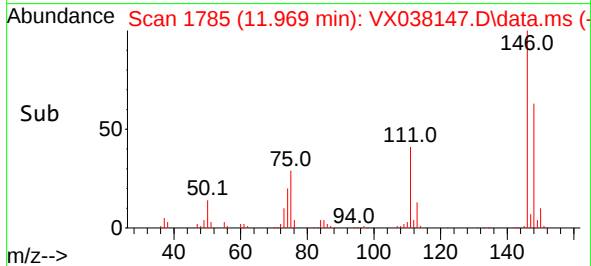
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



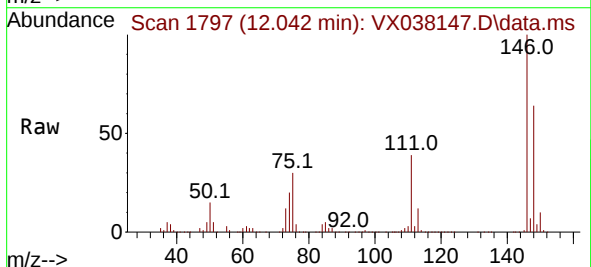
Tgt Ion:146 Resp: 474698
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.2
148 63.2 31.6 94.8

Manual Integrations
APPROVED

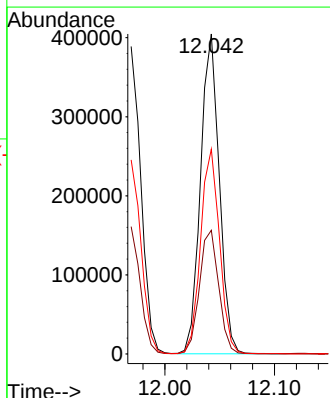
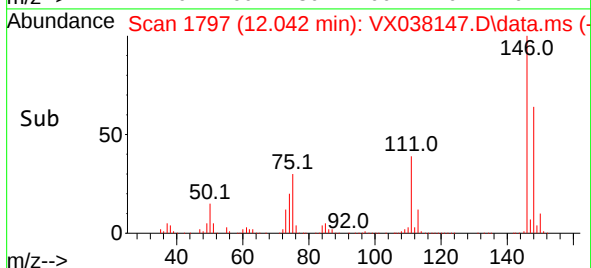
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

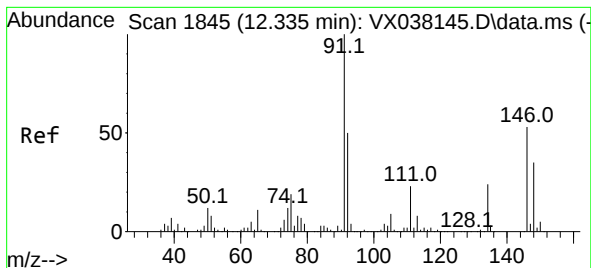


#84
1,4-Dichlorobenzene
Concen: 100.922 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52



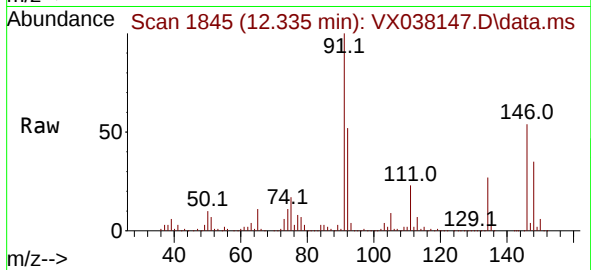
Tgt Ion:146 Resp: 480963
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.6
148 64.4 32.1 96.3





#85
n-Butylbenzene
Concen: 105.497 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

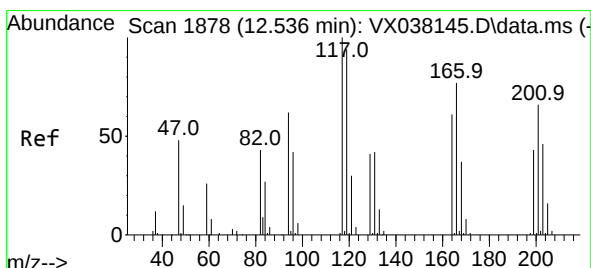
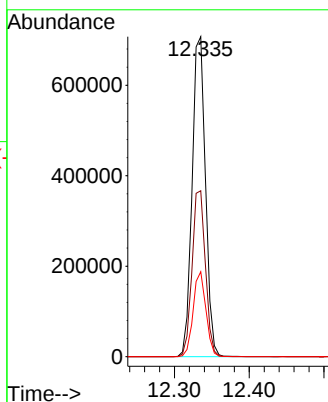
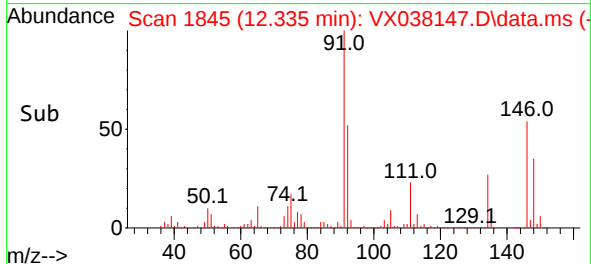
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 875874
Ion Ratio Lower Upper
91 100
92 52.1 0.0 105.2
134 25.5 0.0 51.4

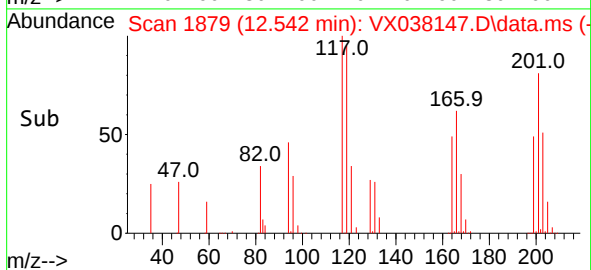
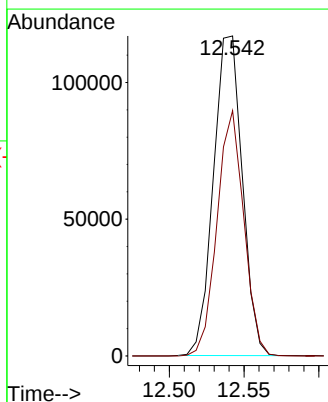
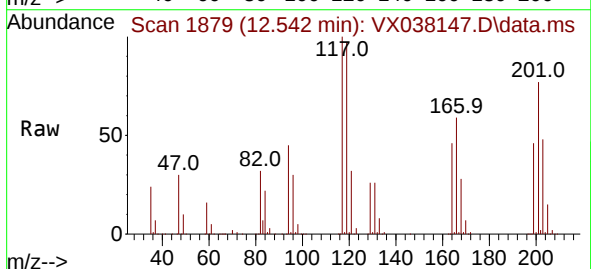
Manual Integrations
APPROVED

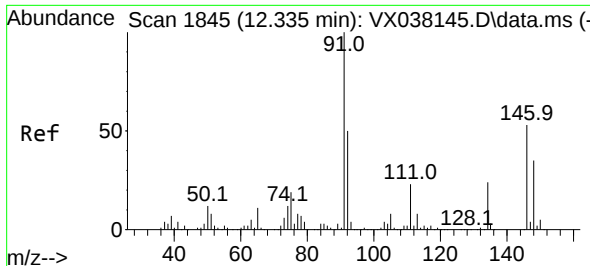
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#86
Hexachloroethane
Concen: 109.197 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

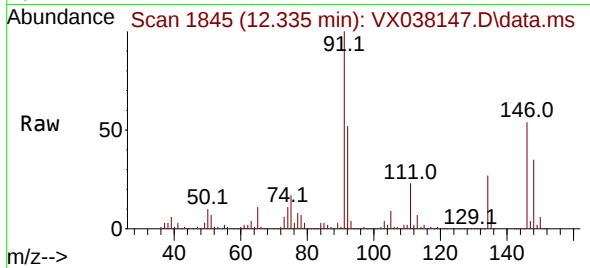
Tgt Ion:117 Resp: 157068
Ion Ratio Lower Upper
117 100
201 71.2 36.0 108.0





#87
1,2-Dichlorobenzene
Concen: 101.733 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

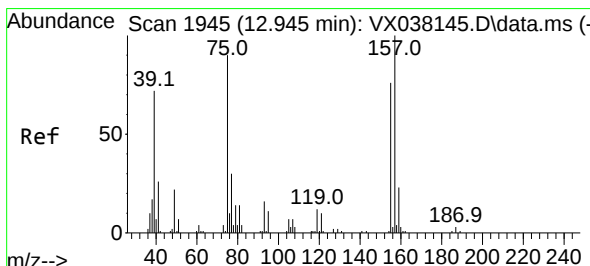
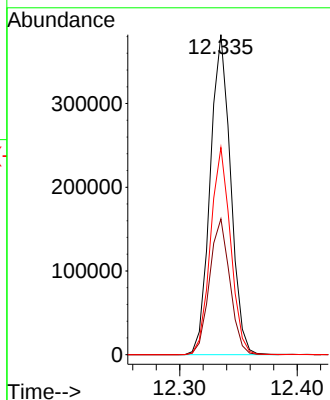
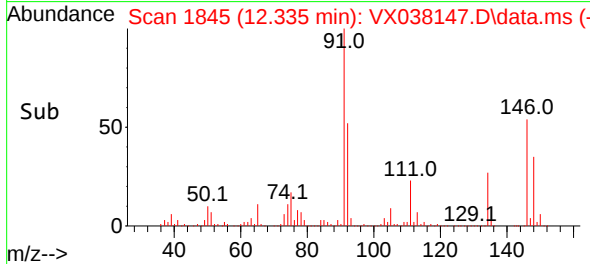
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 461530
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.3
148 63.4 33.2 99.6

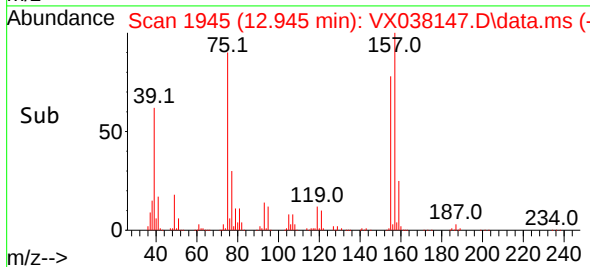
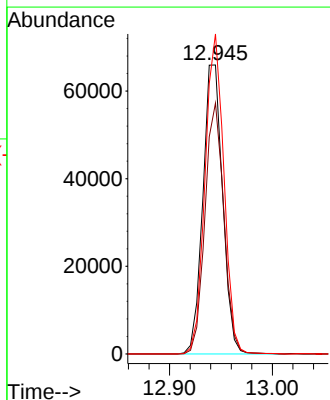
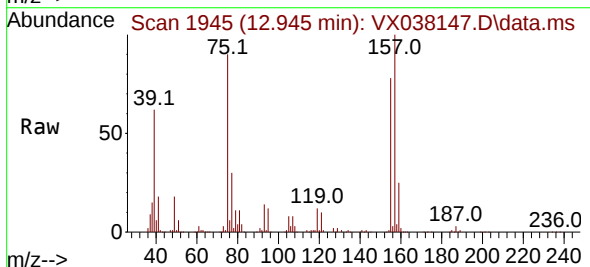
Manual Integrations
APPROVED

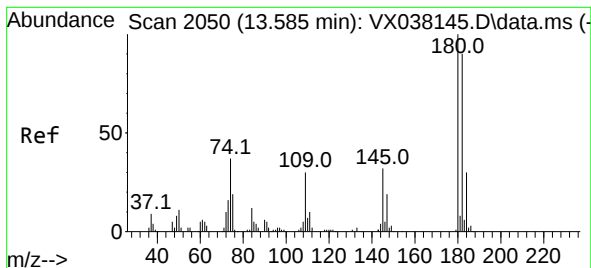
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 106.804 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

Tgt Ion: 75 Resp: 88360
Ion Ratio Lower Upper
75 100
155 82.9 62.7 94.1
157 105.4 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 101.561 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

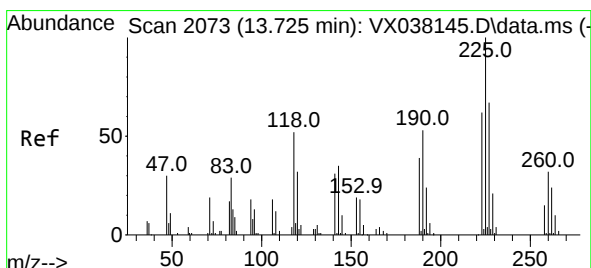
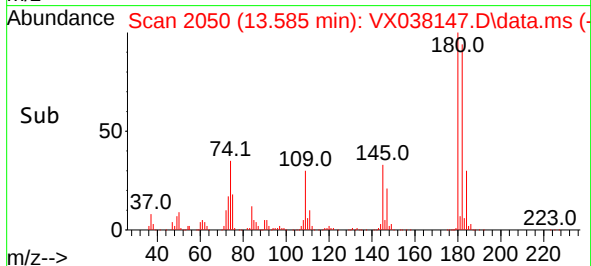
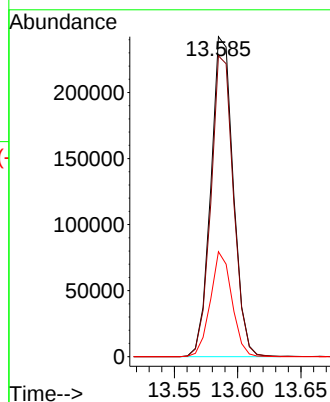
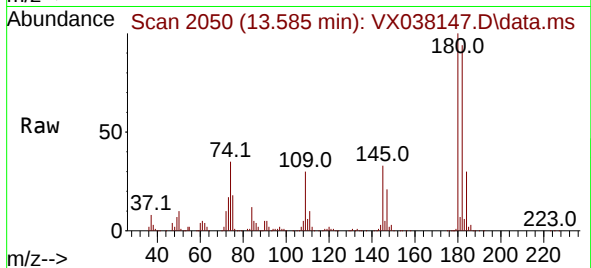
Tgt Ion:	180	Resp:	29912
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.6	113.4
145	31.5	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#90

Hexachlorobutadiene

Concen: 100.463 ug/l

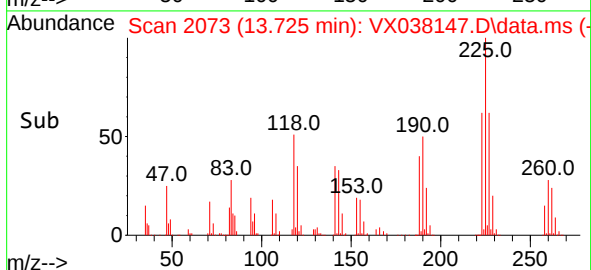
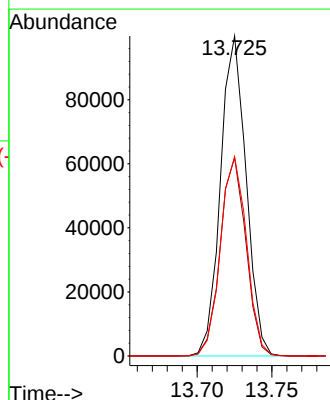
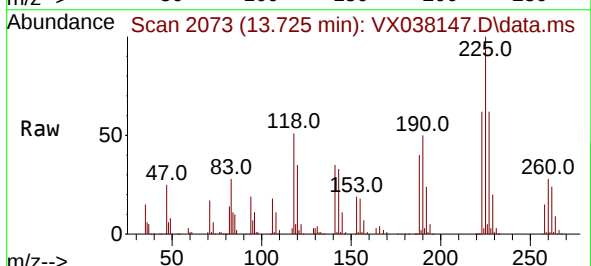
RT: 13.725 min Scan# 2073

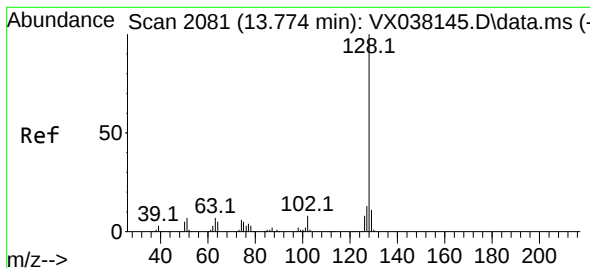
Delta R.T. -0.000 min

Lab File: VX038147.D

Acq: 06 Oct 2023 23:52

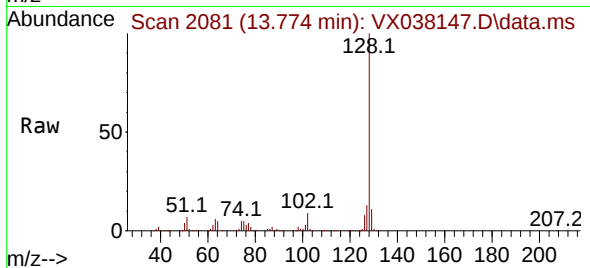
Tgt Ion:	225	Resp:	119018
Ion Ratio	Lower	Upper	
225	100		
223	62.1	0.0	124.2
227	63.4	0.0	120.4





#91
Naphthalene
Concen: 102.908 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52

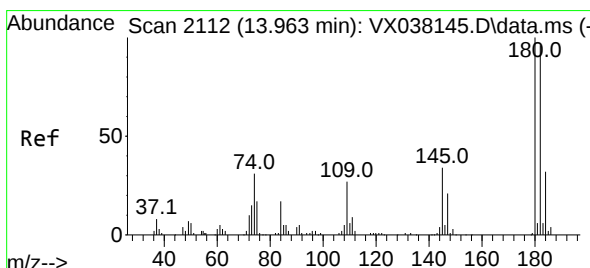
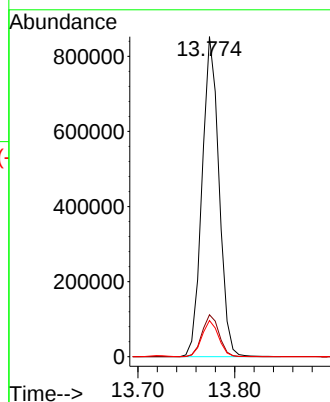
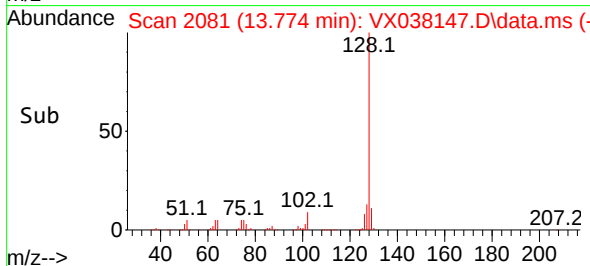
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



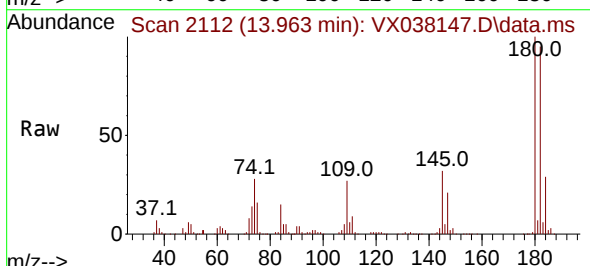
Tgt Ion:128 Resp: 1038004
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#92
1,2,3-Trichlorobenzene
Concen: 101.940 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038147.D
Acq: 06 Oct 2023 23:52



Tgt Ion:180 Resp: 293894
Ion Ratio Lower Upper
180 100
182 95.1 0.0 190.6
145 33.6 0.0 66.8

