

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038211.D
 Acq On : 10 Oct 2023 19:01
 Operator : JC/MD
 Sample : 04782-13MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-10-13MS

Quant Time: Oct 11 01:42:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/11/2023
 Supervised By : Mahesh Dadoda 10/11/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100379	50.062	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.120%			
35) Dibromofluoromethane	5.385	113	78381	51.121	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.240%			
50) Toluene-d8	8.647	98	299896	51.186	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.380%			
62) 4-Bromofluorobenzene	11.079	95	117776	53.024	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.040%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	60853	50.572	ug/l	99
3) Chloromethane	1.300	50	57751	47.089	ug/l	96
4) Vinyl Chloride	1.374	62	67309	49.500	ug/l	98
5) Bromomethane	1.599	94	106886	60.021	ug/l	99
6) Chloroethane	1.678	64	54570	54.419	ug/l	98
7) Trichlorofluoromethane	1.886	101	143458	53.412	ug/l	100
8) Diethyl Ether	2.130	74	52177	52.089	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	58007	49.472	ug/l	96
10) Methyl Iodide	2.453	142	80326	47.613	ug/l	96
11) Tert butyl alcohol	2.959	59	92343	206.710	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	56212	49.285	ug/l	82
13) Acrolein	2.233	56	85732	300.766	ug/l	100
14) Allyl chloride	2.660	41	92992	45.583	ug/l	93
15) Acrylonitrile	3.062	53	219844	240.931	ug/l	99
16) Acetone	2.380	43	180296	215.453	ug/l	92
17) Carbon Disulfide	2.514	76	140435	42.721	ug/l	99
18) Methyl Acetate	2.703	43	166270	46.333	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	218855	48.180	ug/l	100
20) Methylene Chloride	2.788	84	72234	45.890	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	66992	47.439	ug/l	88
22) Diisopropyl ether	3.757	45	209265	48.944	ug/l	97
23) Vinyl Acetate	3.721	43	738932	235.665	ug/l	95
24) 1,1-Dichloroethane	3.605	63	125207	48.253	ug/l	100
25) 2-Butanone	4.550	43	324140	240.069	ug/l	94
26) 2,2-Dichloropropane	4.477	77	83218	41.078	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	83764	49.805	ug/l	89
28) Bromochloromethane	4.897	49	62373	53.248	ug/l	87
29) Tetrahydrofuran	5.001	42	212553	241.796	ug/l	90
30) Chloroform	5.092	83	151394	53.355	ug/l	98
31) Cyclohexane	5.470	56	102500	47.183	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	122178	50.271	ug/l	99
36) 1,1-Dichloropropene	5.690	75	100953	47.747	ug/l	98
37) Ethyl Acetate	4.708	43	118404	47.153	ug/l	98
38) Carbon Tetrachloride	5.678	117	104867	50.418	ug/l	99
39) Methylcyclohexane	7.379	83	118081	47.679	ug/l	94
40) Benzene	6.037	78	293890	49.696	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	62164	49.764	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	118301	50.070	ug/l	99
43) Isopropyl Acetate	6.342	43	180374	48.118	ug/l	97
44) Trichloroethene	7.123	130	77908	50.369	ug/l	99
45) 1,2-Dichloropropane	7.427	63	75622	49.408	ug/l	97
46) Dibromomethane	7.580	93	60536	50.995	ug/l	98
47) Bromodichloromethane	7.824	83	111852	52.966	ug/l	96
48) Methyl methacrylate	7.690	41	89675	50.111	ug/l #	84
49) 1,4-Dioxane	7.659	88	40869	926.783	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	672381	260.045	ug/l	97
52) Toluene	8.720	92	197499	51.269	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	115731	51.055	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	118900	49.925	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	85729	52.029	ug/l	95
56) Ethyl methacrylate	9.116	69	128034	50.681	ug/l	93
57) 1,3-Dichloropropane	9.305	76	138381	51.926	ug/l	99
59) 2-Hexanone	9.427	43	547117	263.207	ug/l	96
60) Dibromochloromethane	9.518	129	89684	55.614	ug/l	99
61) 1,2-Dibromoethane	9.610	107	94274	52.909	ug/l	100
64) Tetrachloroethene	9.275	164	64994	46.028	ug/l	98
65) Chlorobenzene	10.079	112	217464	47.644	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	79783	51.692	ug/l	98
67) Ethyl Benzene	10.195	91	394425	48.412	ug/l	99
68) m/p-Xylenes	10.299	106	304334	96.606	ug/l	100
69) o-Xylene	10.640	106	147993	48.133	ug/l	98
70) Styrene	10.659	104	251223	50.173	ug/l	98
71) Bromoform	10.799	173	67344	47.204	ug/l #	100
73) Isopropylbenzene	10.963	105	401719	48.494	ug/l	100
74) N-amyl acetate	10.841	43	168536	47.643	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	156101	51.354	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	140295m	49.960	ug/l	
77) Bromobenzene	11.195	156	97918	48.416	ug/l	92
78) n-propylbenzene	11.305	91	481675	47.554	ug/l	99
79) 2-Chlorotoluene	11.366	91	281659	46.888	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	344607	48.219	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	39684	41.969	ug/l	93
82) 4-Chlorotoluene	11.451	91	336775	47.378	ug/l	97
83) tert-Butylbenzene	11.713	119	343927	49.250	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	346699	48.655	ug/l	99
85) sec-Butylbenzene	11.890	105	440162	48.658	ug/l	99
86) p-Isopropyltoluene	12.012	119	362262	48.538	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	191598	47.167	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	195750	47.201	ug/l	98
89) n-Butylbenzene	12.335	91	344560	46.356	ug/l	96
90) Hexachloroethane	12.536	117	63527	51.337	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	190456	48.777	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	37668	51.253	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	121637	46.446	ug/l	97
94) Hexachlorobutadiene	13.725	225	48406	45.923	ug/l	98
95) Naphthalene	13.774	128	432344	47.405	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	119490	47.121	ug/l	98

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Response via : Initial Calibration

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

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

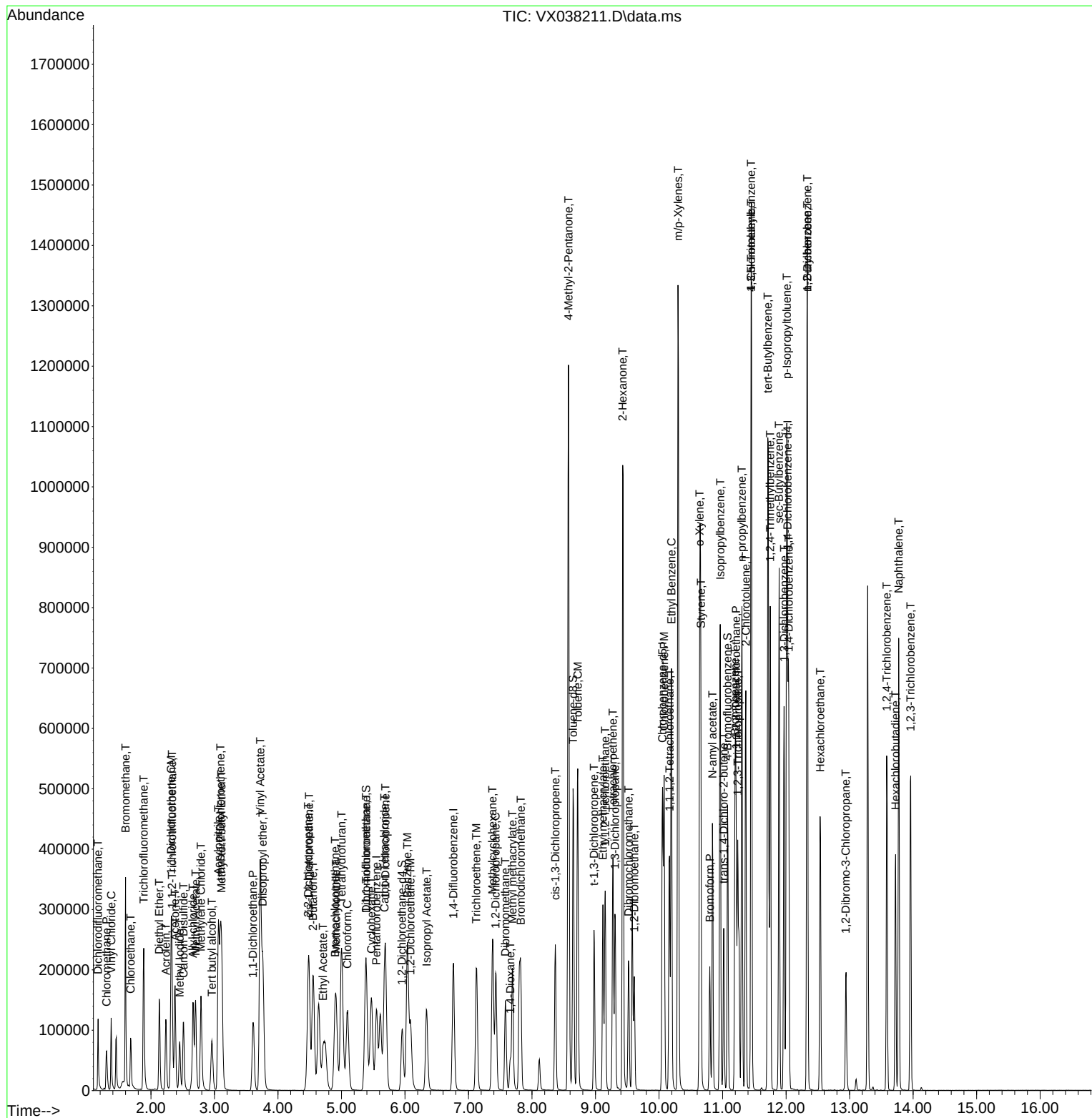
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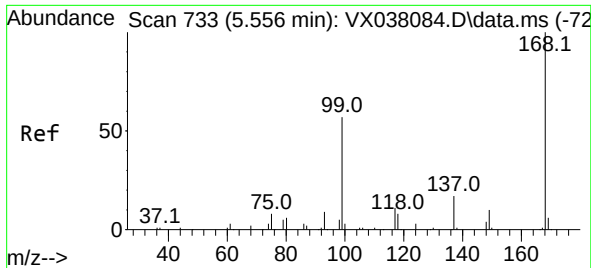
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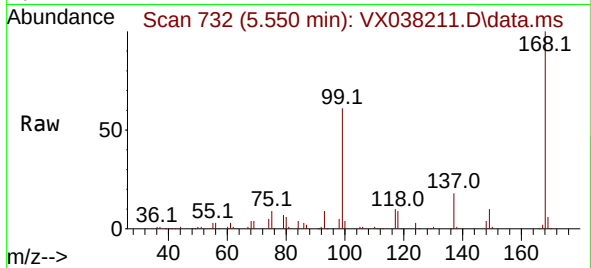
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

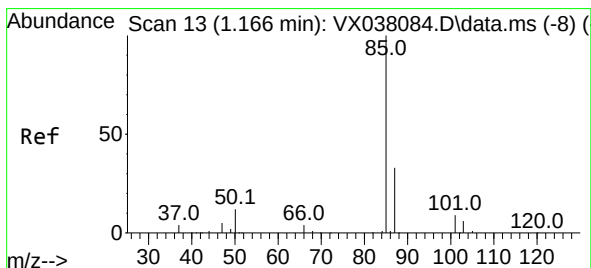
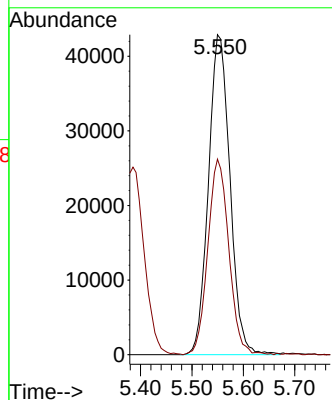
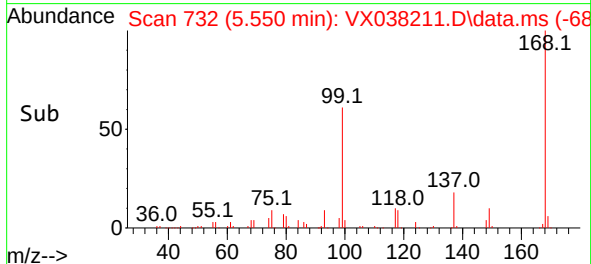
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 12466
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0

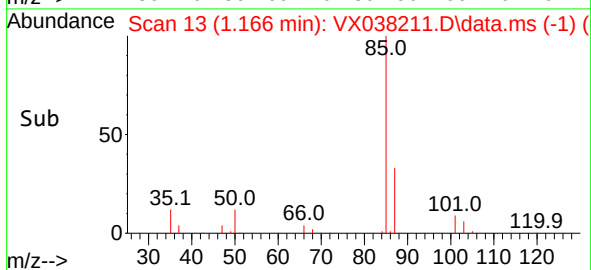
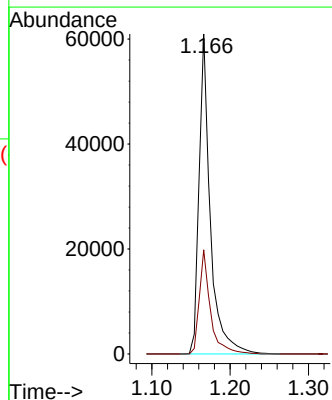
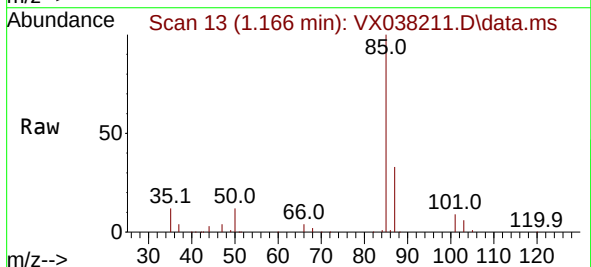
Manual Integrations
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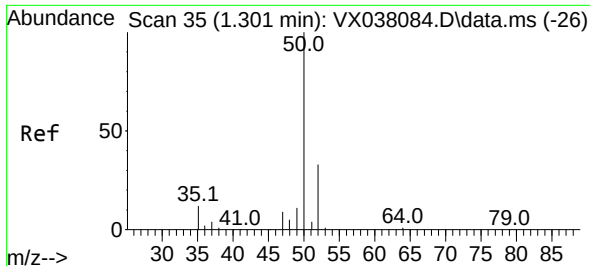
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#2
Dichlorodifluoromethane
Concen: 50.572 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Tgt Ion: 85 Resp: 60853
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





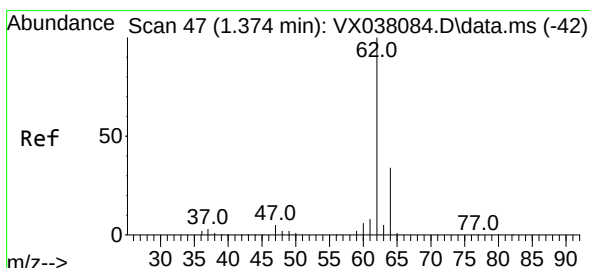
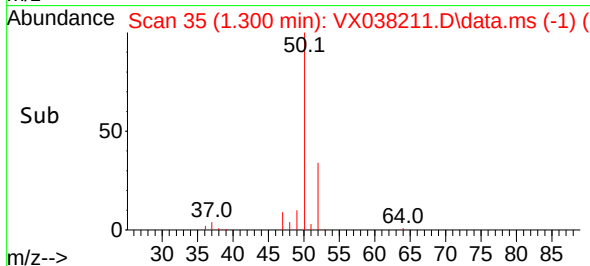
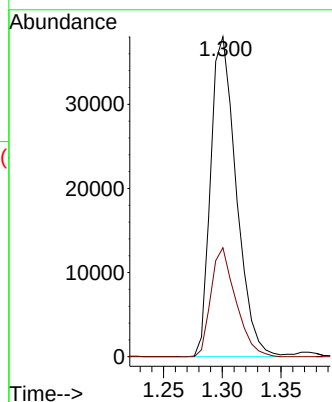
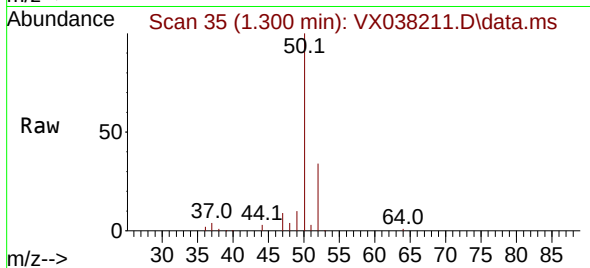
#3
Chloromethane
Concen: 47.089 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

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Tgt Ion: 50 Resp: 5775
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

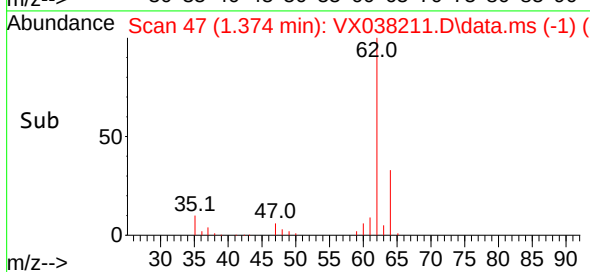
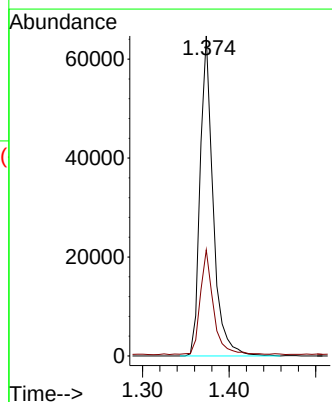
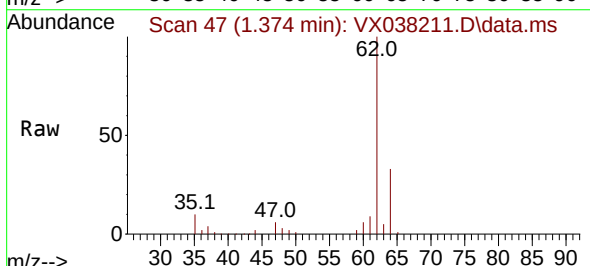
Manual Integrations
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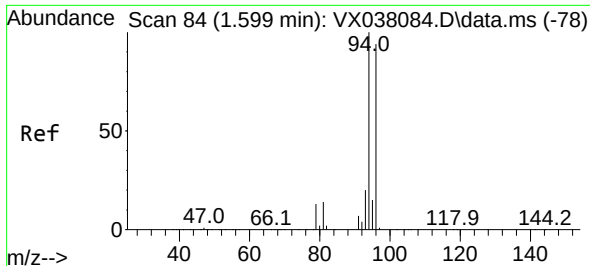
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#4
Vinyl Chloride
Concen: 49.500 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

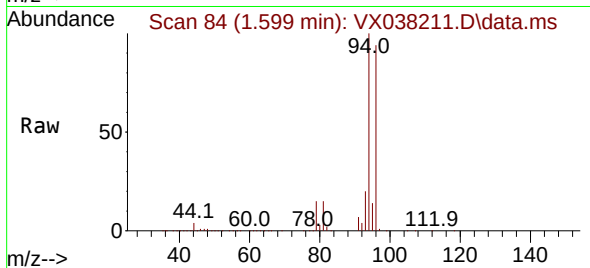
Tgt Ion: 62 Resp: 67309
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 60.021 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

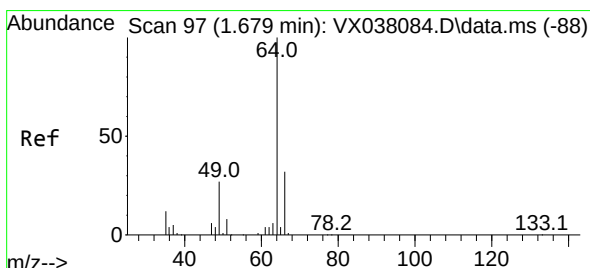
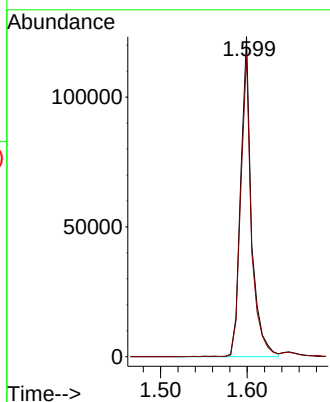
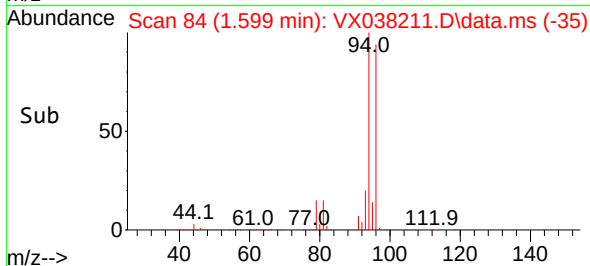
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Tgt Ion: 94 Resp: 106880
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

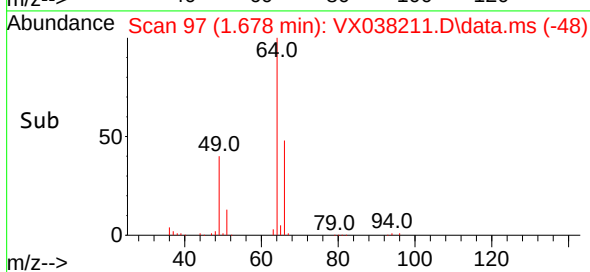
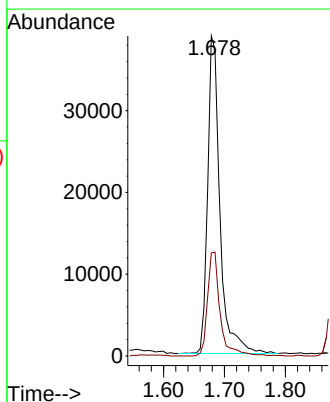
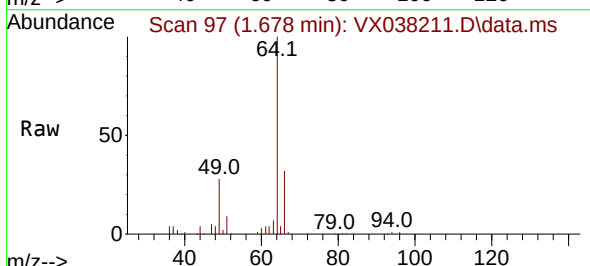
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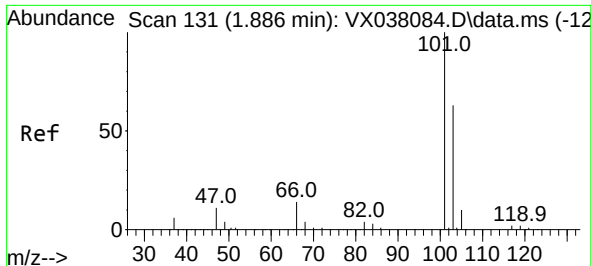
Reviewed By :John Carlone 10/11/2023
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#6
Chloroethane
Concen: 54.419 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

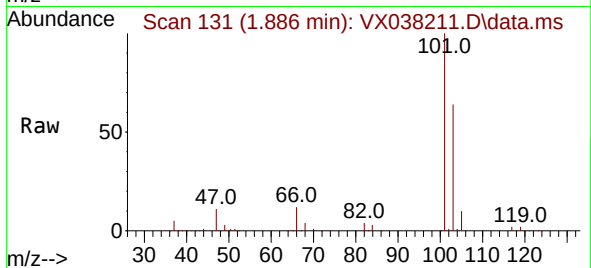
Tgt Ion: 64 Resp: 54570
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 53.412 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

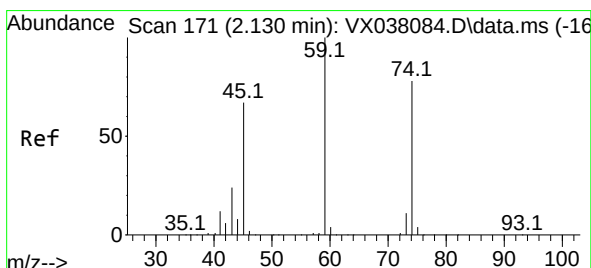
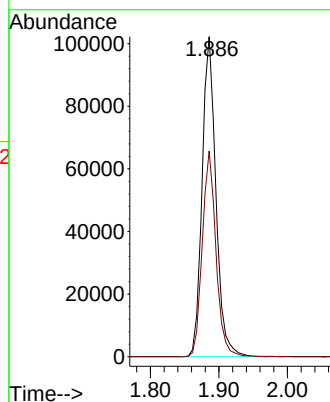
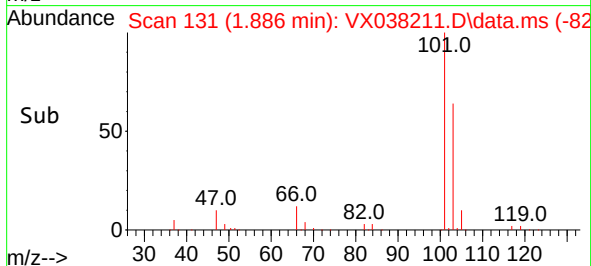
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion:101 Resp: 143458
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

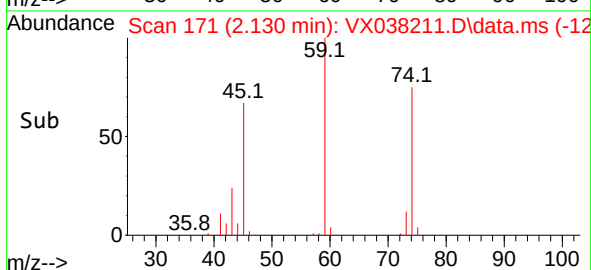
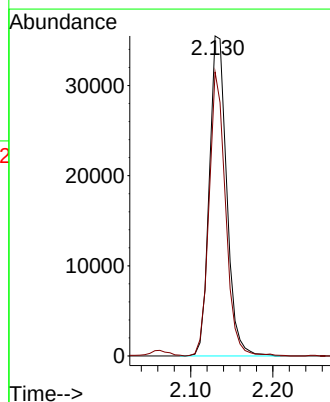
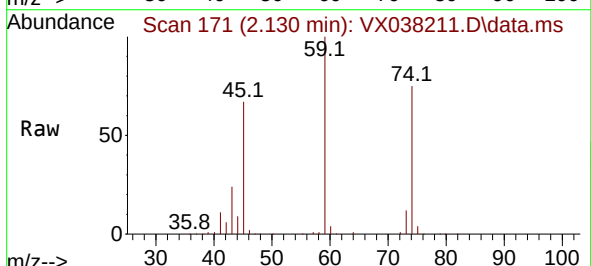
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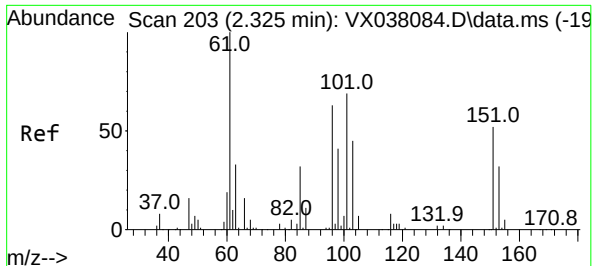
Reviewed By :John Carlone 10/11/2023
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#8
Diethyl Ether
Concen: 52.089 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038211.D
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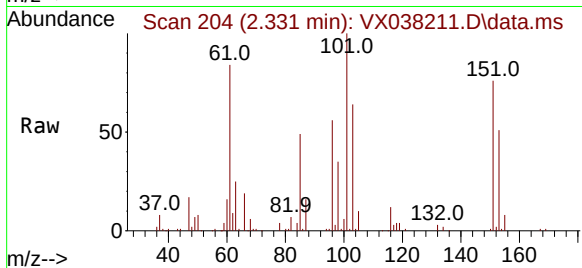
Tgt Ion: 74 Resp: 52177
Ion Ratio Lower Upper
74 100
45 84.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.472 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

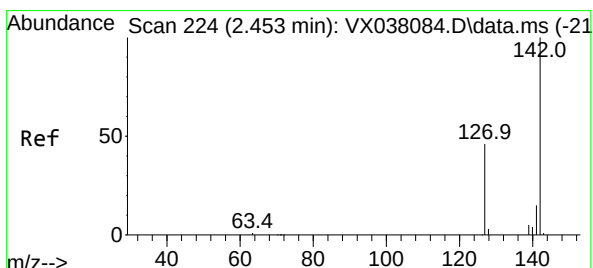
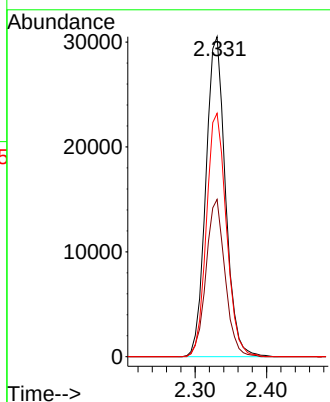
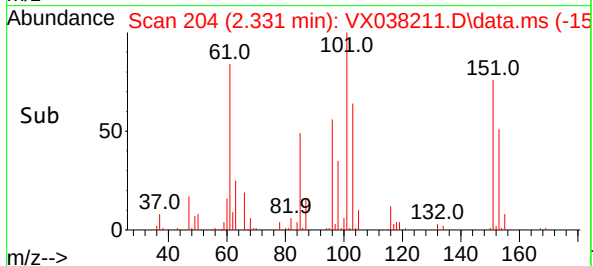
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion:101 Resp: 5800
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.6
151 77.5 58.6 87.8

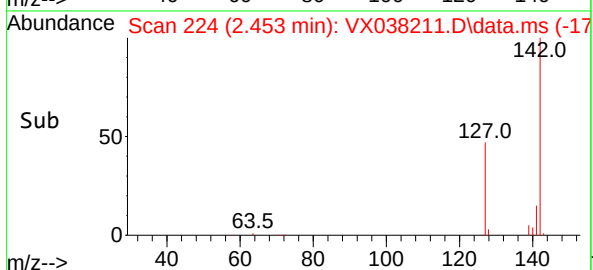
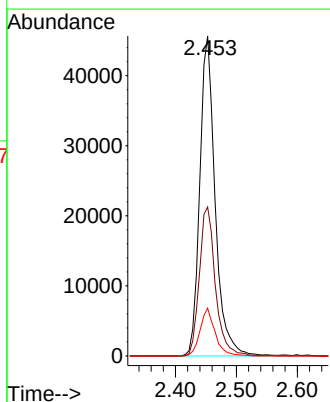
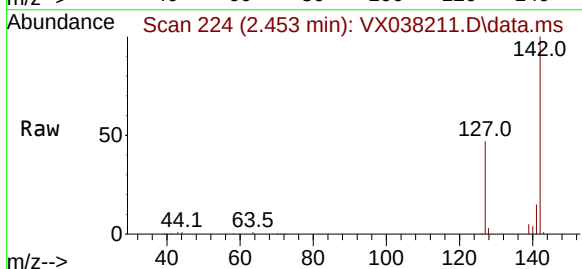
Manual Integrations
APPROVED

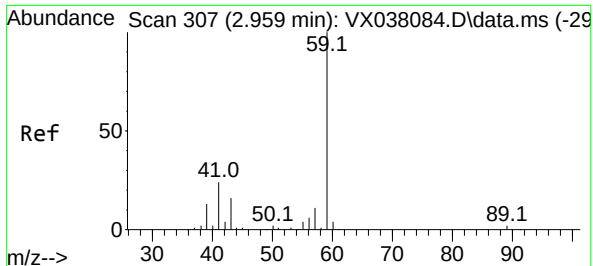
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#10
Methyl Iodide
Concen: 47.613 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Tgt Ion:142 Resp: 80326
Ion Ratio Lower Upper
142 100
127 48.6 41.6 62.4
141 14.6 11.6 17.4





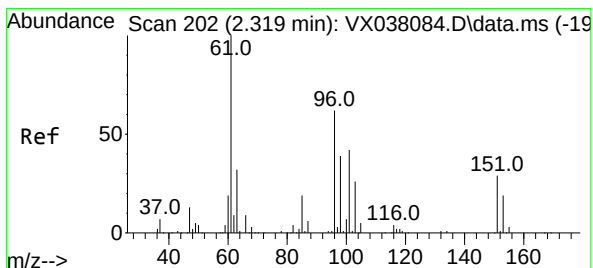
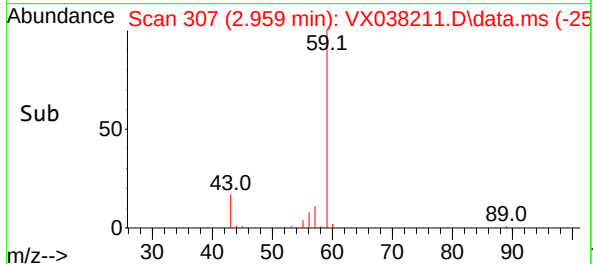
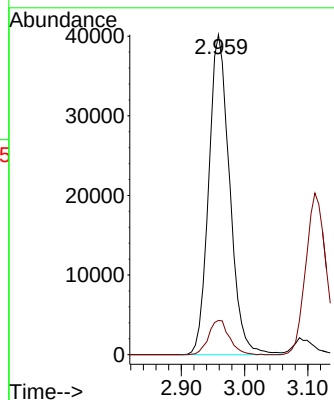
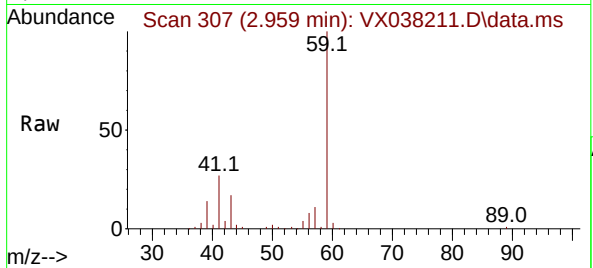
#11
Tert butyl alcohol
Concen: 206.710 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS

Tgt Ion: 59 Resp: 9234
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

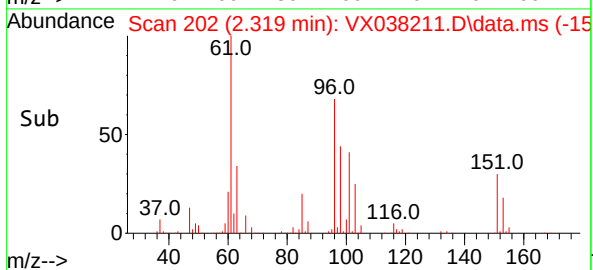
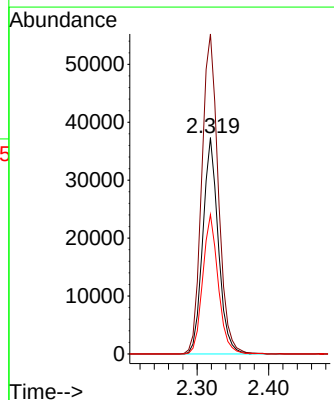
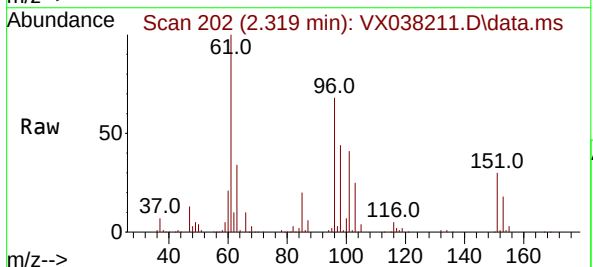
Manual Integrations
APPROVED

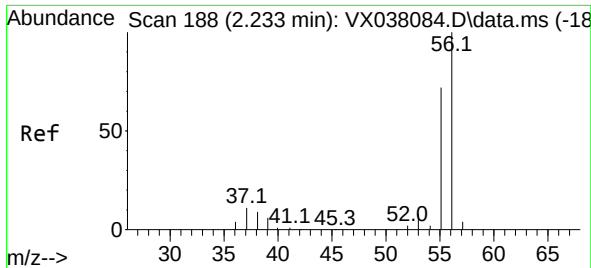
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#12
1,1-Dichloroethene
Concen: 49.285 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

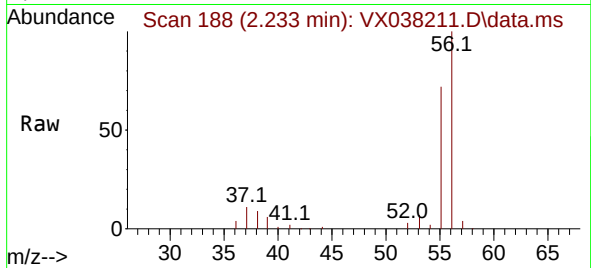
Tgt Ion: 96 Resp: 56212
Ion Ratio Lower Upper
96 100
61 148.0 144.6 216.8
98 64.5 50.4 75.6





#13
Acrolein
Concen: 300.766 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

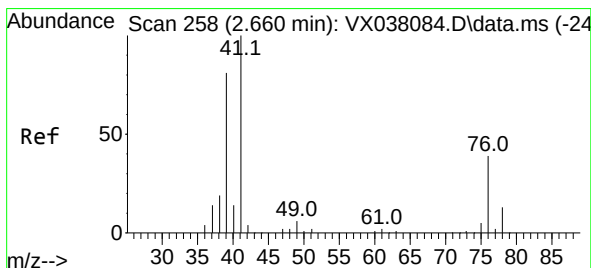
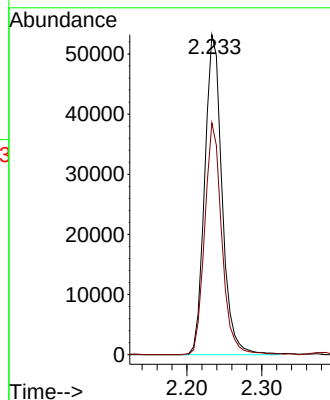
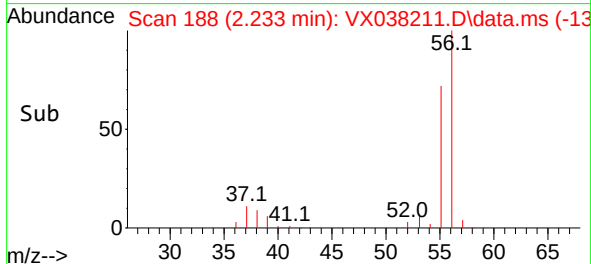
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



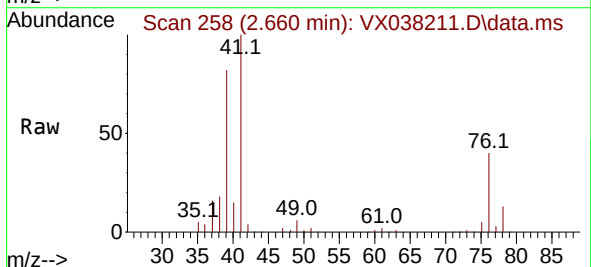
Tgt Ion: 56 Resp: 8573
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

Manual Integrations
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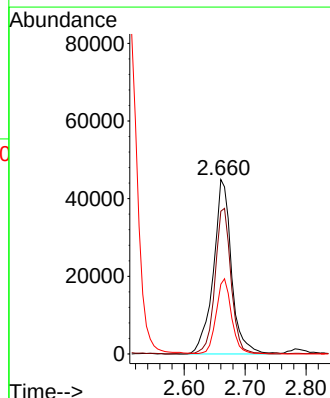
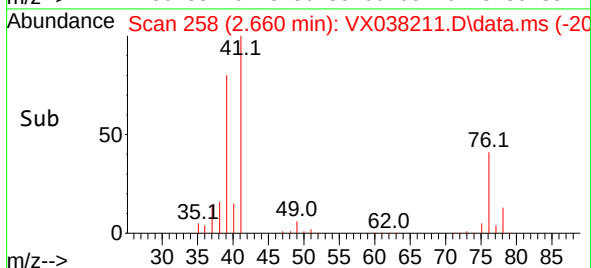
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

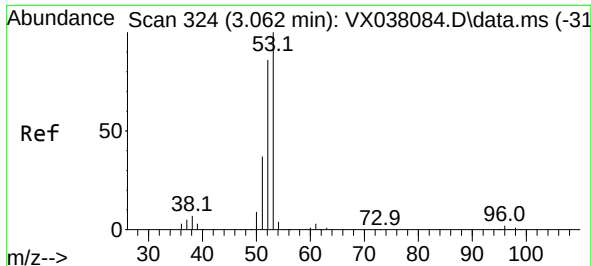


#14
Allyl chloride
Concen: 45.583 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01



Tgt Ion: 41 Resp: 92992
Ion Ratio Lower Upper
41 100
39 73.9 55.8 83.6
76 36.4 24.3 36.5





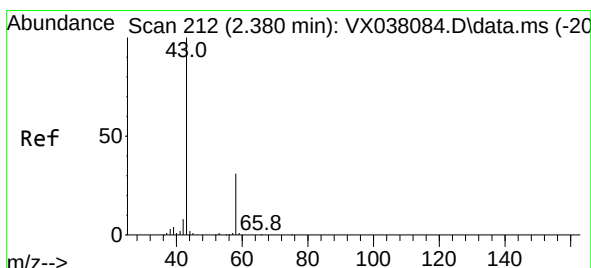
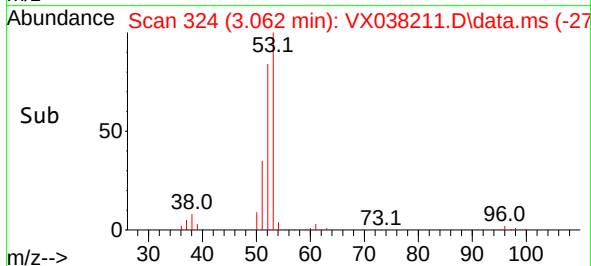
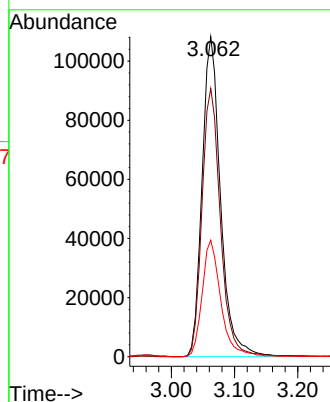
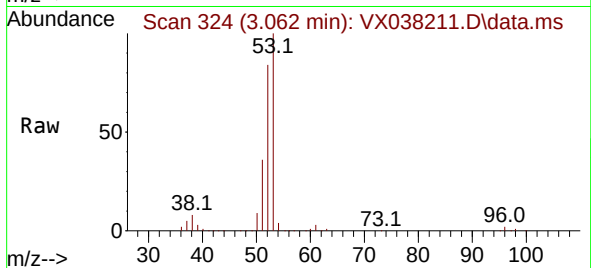
#15
Acrylonitrile
Concen: 240.931 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS

Tgt Ion: 53 Resp: 219844
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 37.1 29.8 44.6

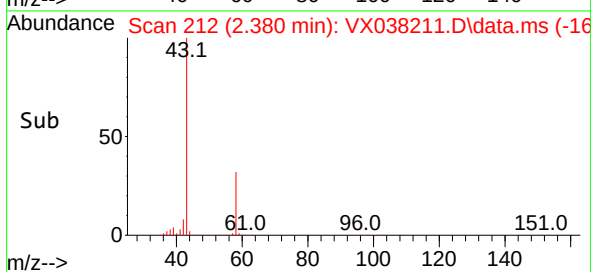
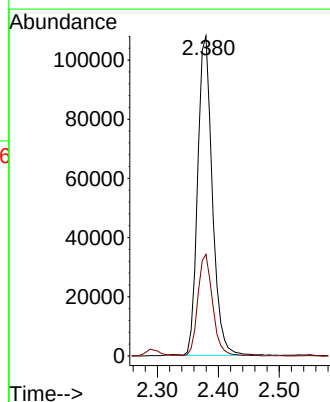
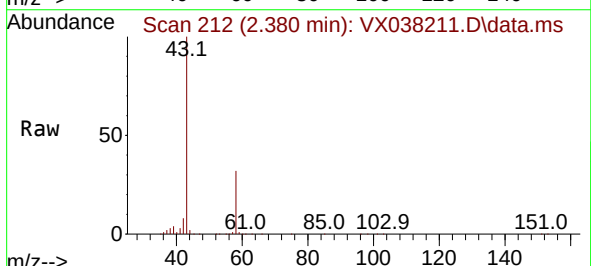
Manual Integrations
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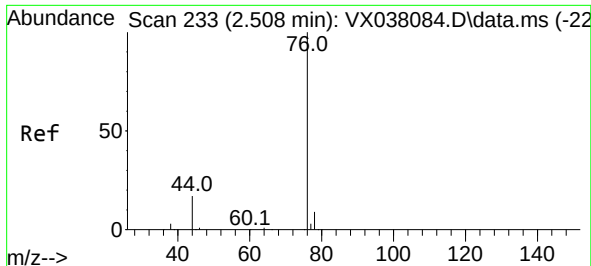
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#16
Acetone
Concen: 215.453 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Tgt Ion: 43 Resp: 180296
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





#17

Carbon Disulfide

Concen: 42.721 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

Tgt Ion: 76 Resp: 14043

Ion Ratio Lower Upper

76 100

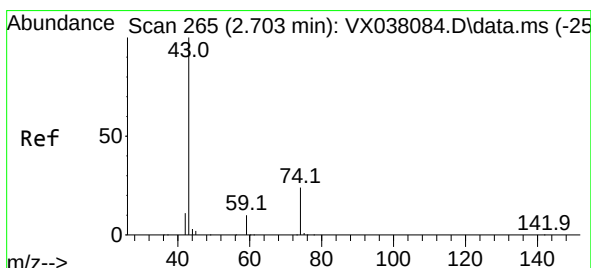
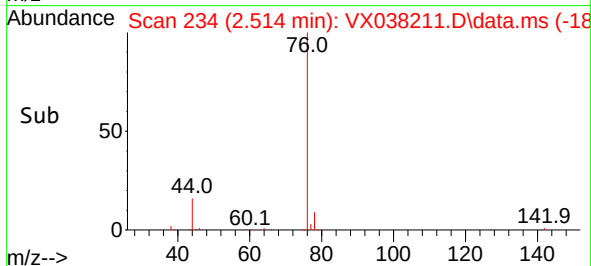
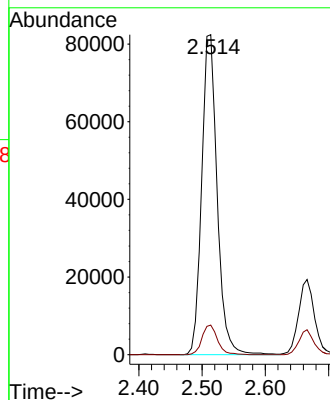
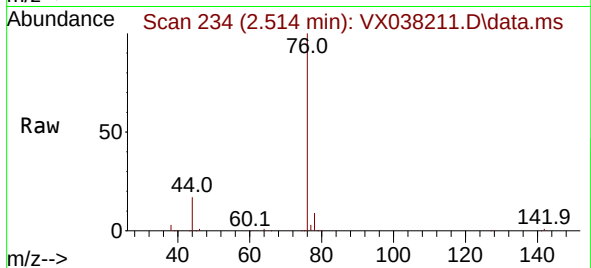
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#18

Methyl Acetate

Concen: 46.333 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038211.D

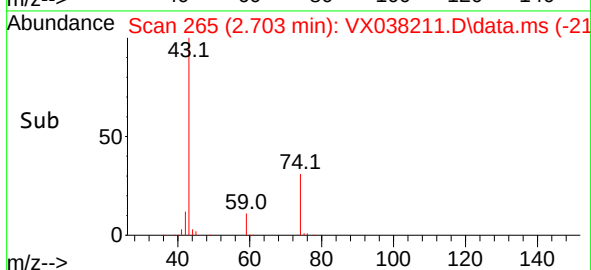
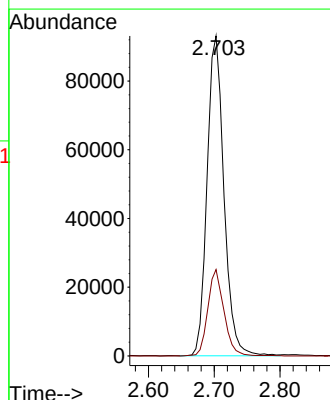
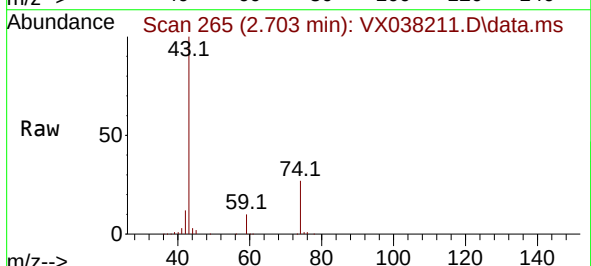
Acq: 10 Oct 2023 19:01

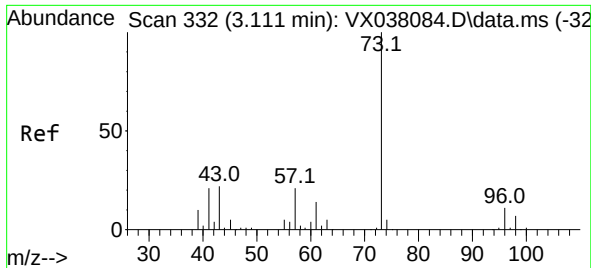
Tgt Ion: 43 Resp: 166270

Ion Ratio Lower Upper

43 100

74 26.0 17.8 26.8





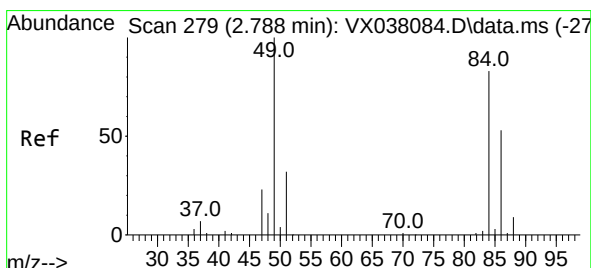
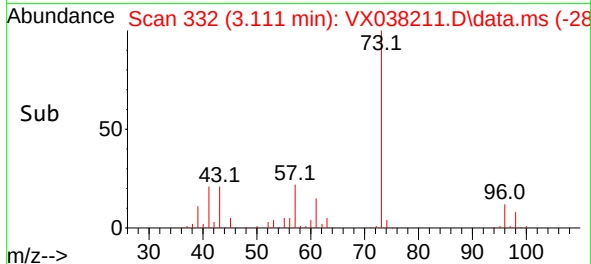
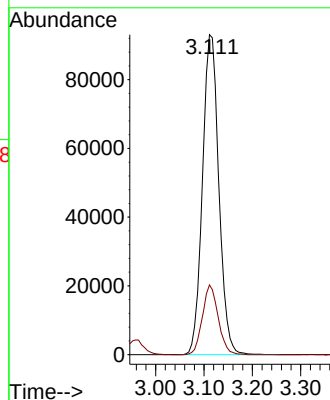
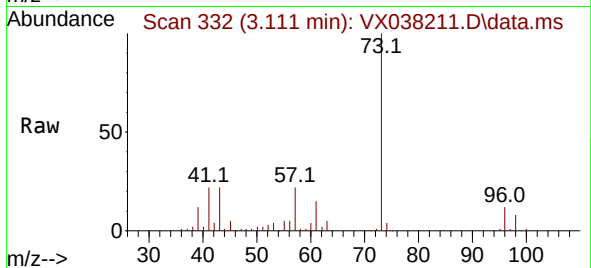
#19
Methyl tert-butyl Ether
Concen: 48.180 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS

Tgt Ion: 73 Resp: 21855
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

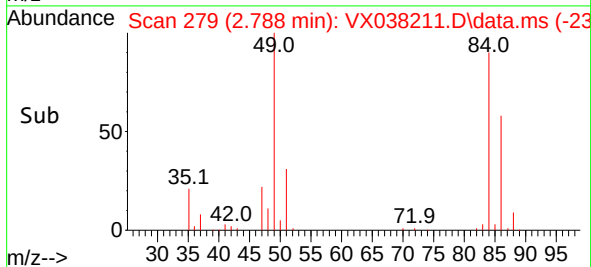
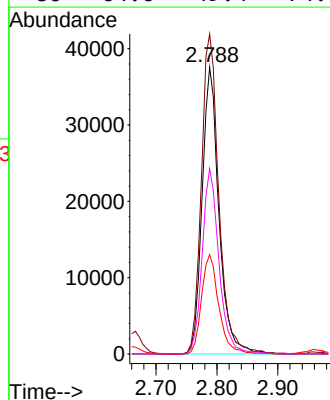
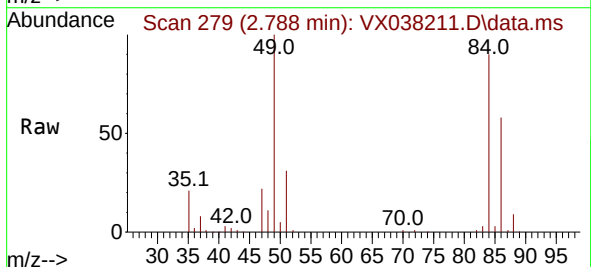
Manual Integrations
APPROVED

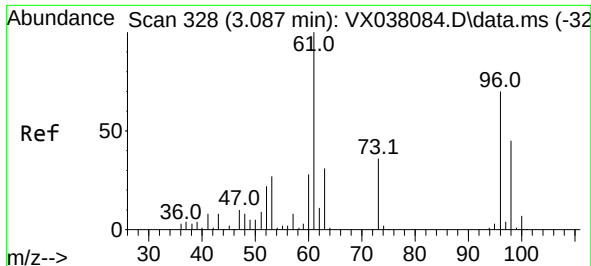
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#20
Methylene Chloride
Concen: 45.890 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

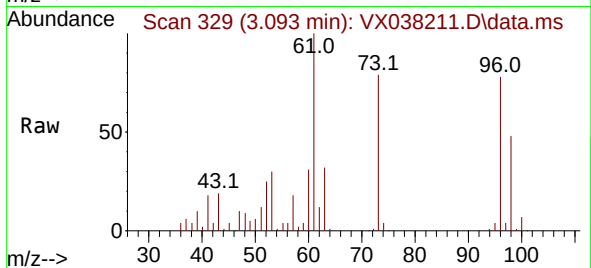
Tgt Ion: 84 Resp: 72234
Ion Ratio Lower Upper
84 100
49 111.6 103.6 155.4
51 34.7 33.8 50.6
86 64.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.439 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

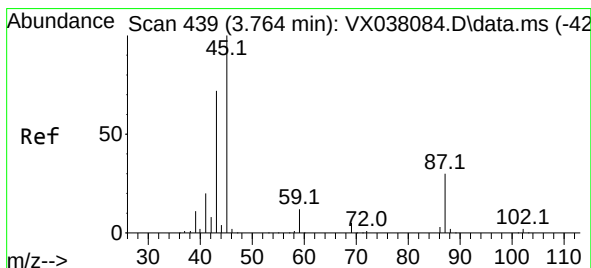
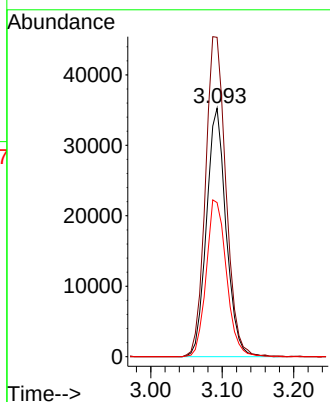
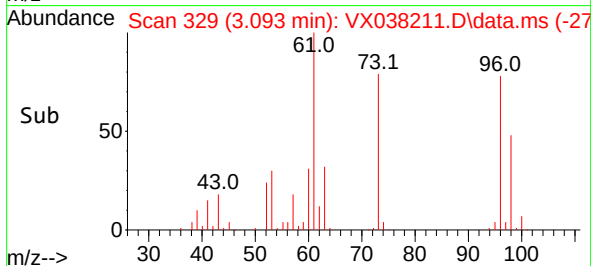
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion: 96 Resp: 66992
Ion Ratio Lower Upper
96 100
61 128.5 119.2 178.8
98 62.0 48.7 73.1

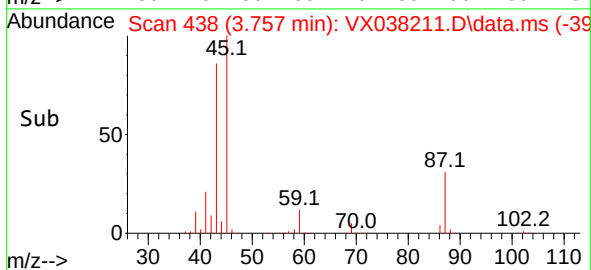
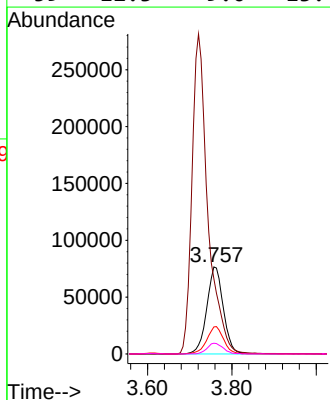
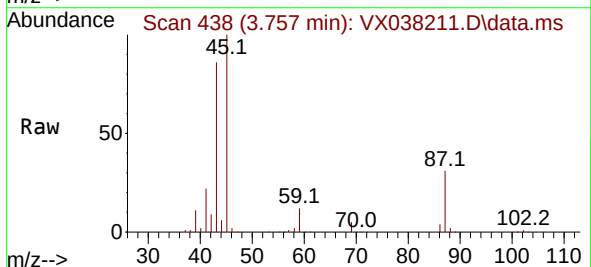
Manual Integrations
APPROVED

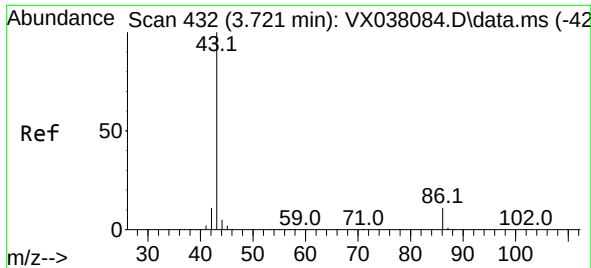
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#22
Diisopropyl ether
Concen: 48.944 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

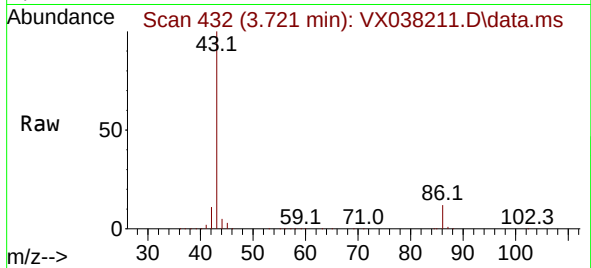
Tgt Ion: 45 Resp: 209265
Ion Ratio Lower Upper
45 100
43 86.0 69.7 104.5
87 31.0 20.8 31.2
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 235.665 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038211.D
 Acq: 10 Oct 2023 19:01

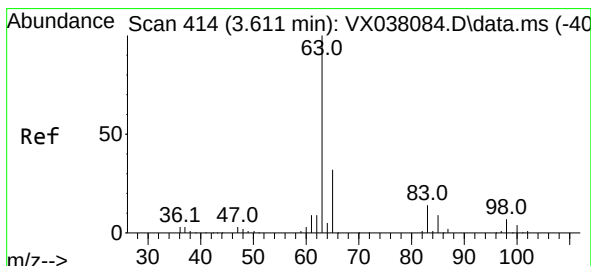
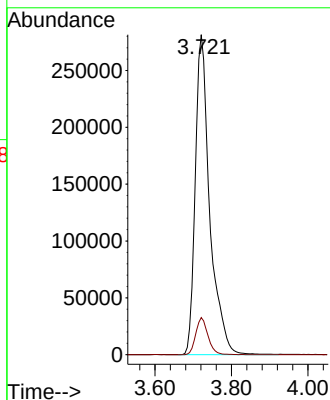
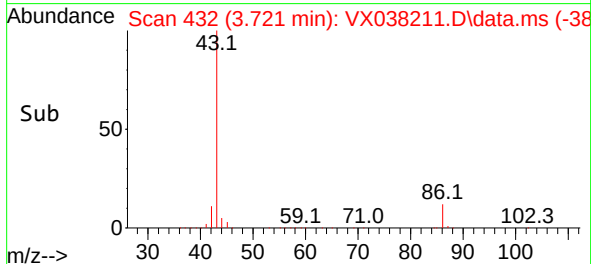
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-10-13MS



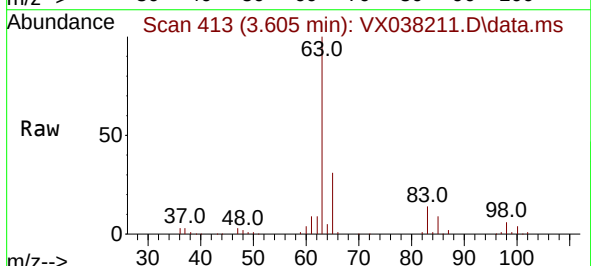
Tgt Ion: 43 Resp: 73893
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

Manual Integrations
 APPROVED

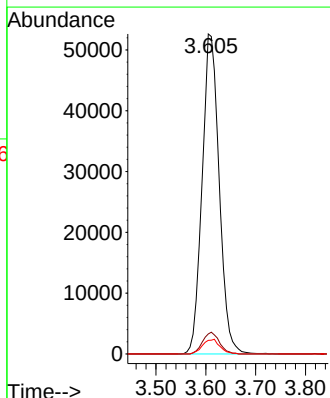
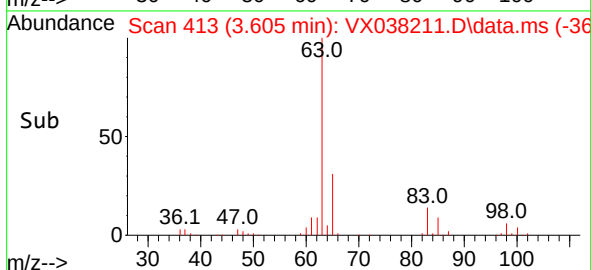
Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023

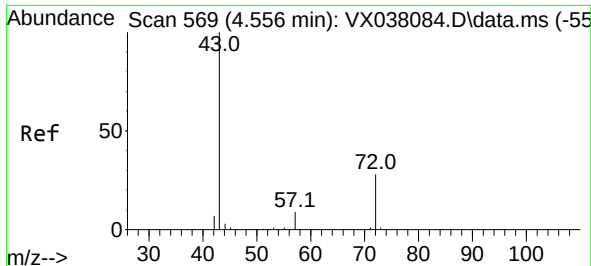


#24
 1,1-Dichloroethane
 Concen: 48.253 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038211.D
 Acq: 10 Oct 2023 19:01



Tgt Ion: 63 Resp: 125207
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.3 2.1 6.5





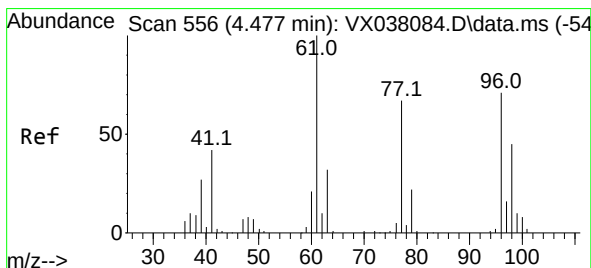
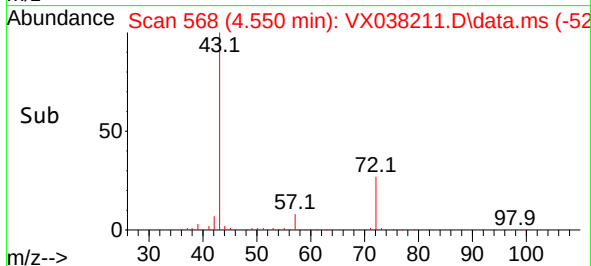
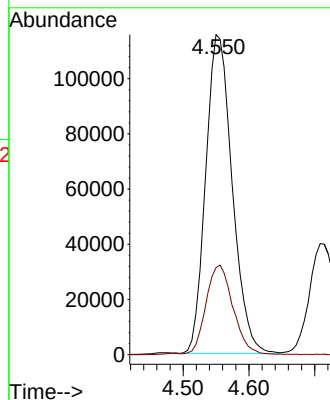
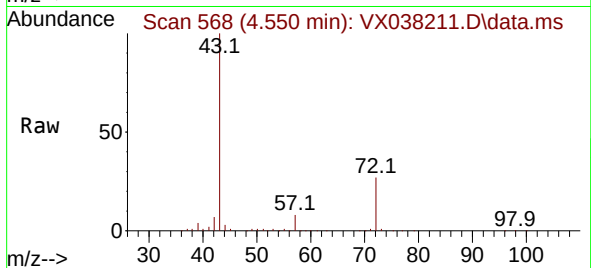
#25
2-Butanone
Concen: 240.069 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS

Tgt Ion: 43 Resp: 324140
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2

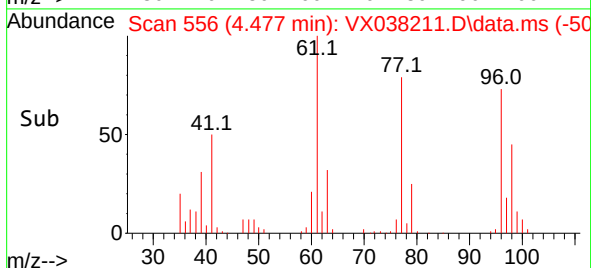
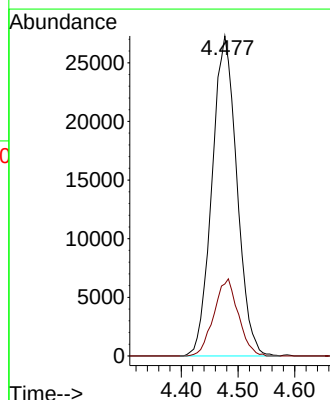
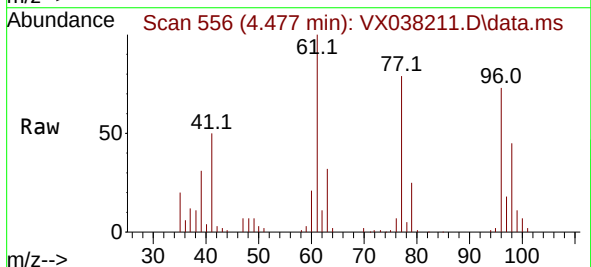
Manual Integrations
APPROVED

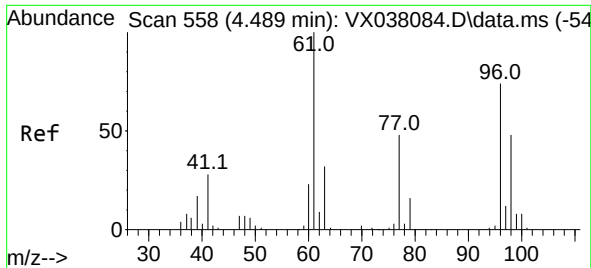
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#26
2,2-Dichloropropane
Concen: 41.078 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

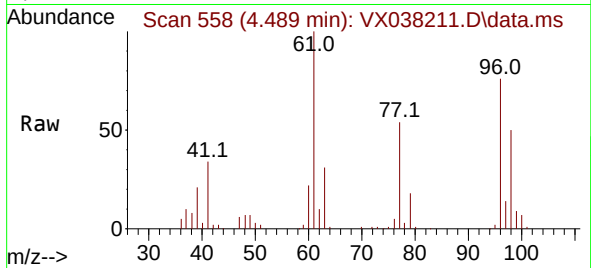
Tgt Ion: 77 Resp: 83218
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 49.805 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX038211.D
 Acq: 10 Oct 2023 19:01

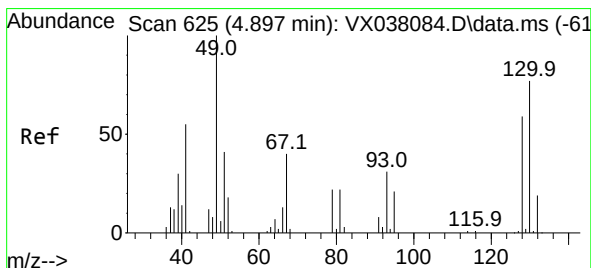
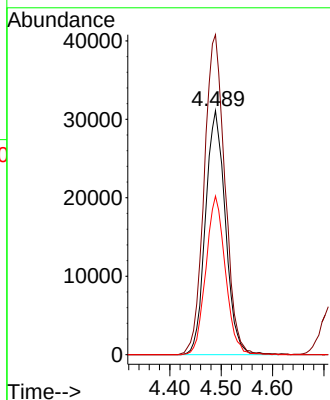
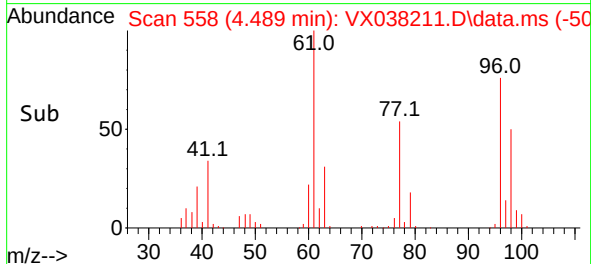
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-10-13MS



Tgt Ion: 96 Resp: 83764
 Ion Ratio Lower Upper
 96 100
 61 136.4 0.0 312.2
 98 63.6 0.0 129.0

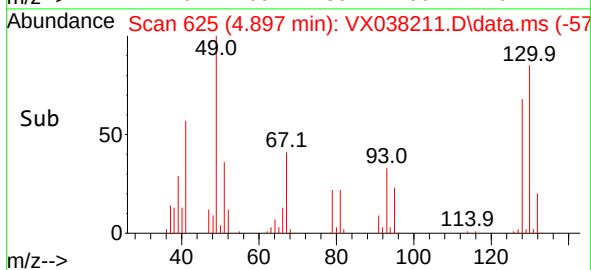
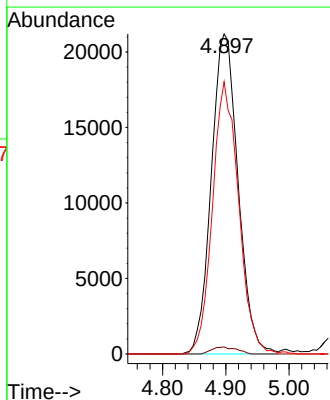
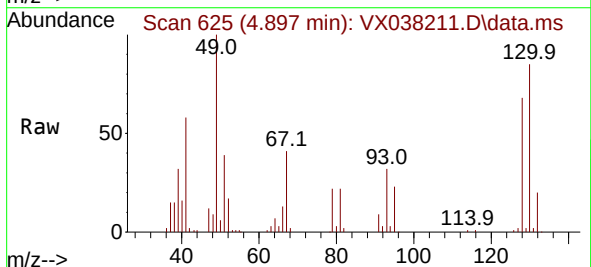
Manual Integrations
 APPROVED

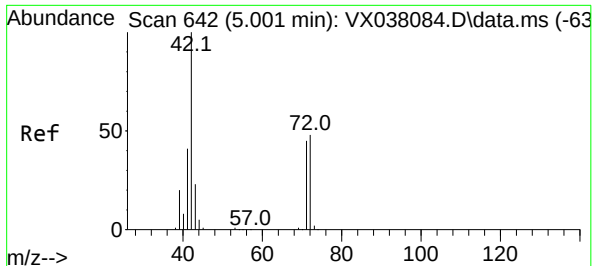
Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023



#28
 Bromochloromethane
 Concen: 53.248 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038211.D
 Acq: 10 Oct 2023 19:01

Tgt Ion: 49 Resp: 62373
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 82.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 241.796 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

Tgt Ion: 42 Resp: 21255

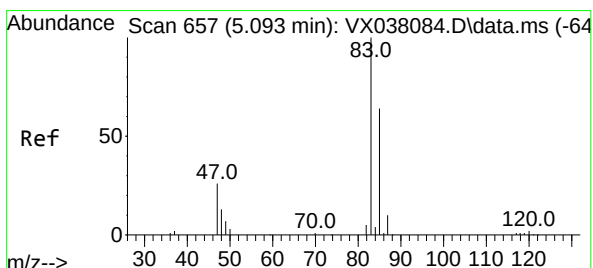
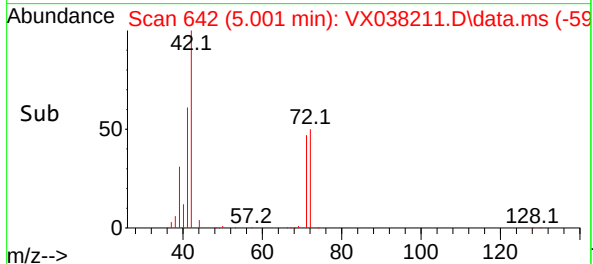
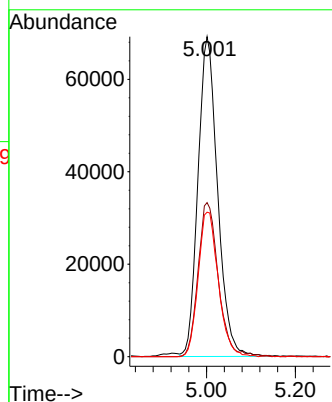
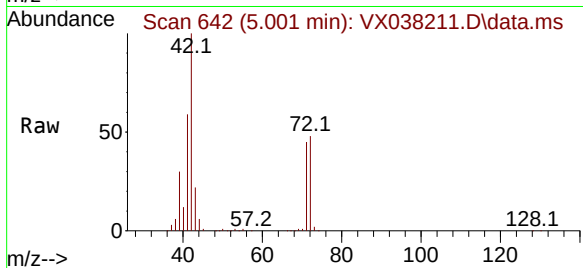
Ion	Ratio	Lower	Upper
42	100		
72	49.8	34.2	51.4
71	46.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#30

Chloroform

Concen: 53.355 ug/l

RT: 5.092 min Scan# 657

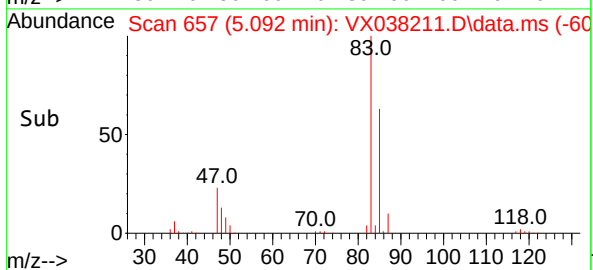
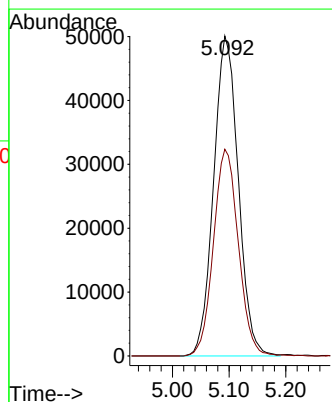
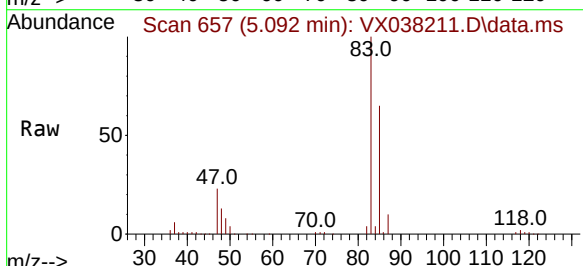
Delta R.T. -0.001 min

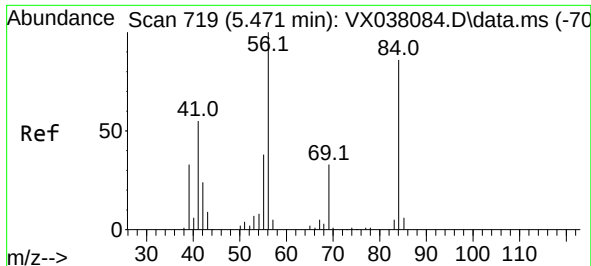
Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Tgt Ion: 83 Resp: 151394

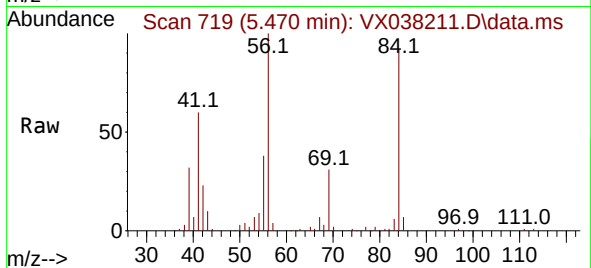
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.3	75.5





#31
Cyclohexane
Concen: 47.183 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

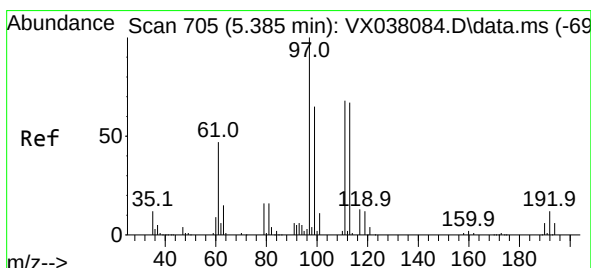
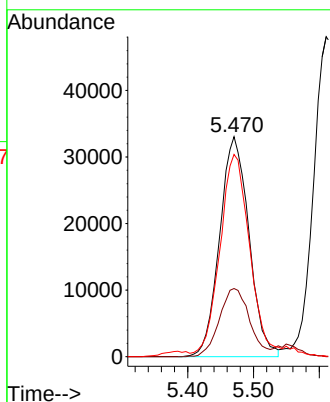
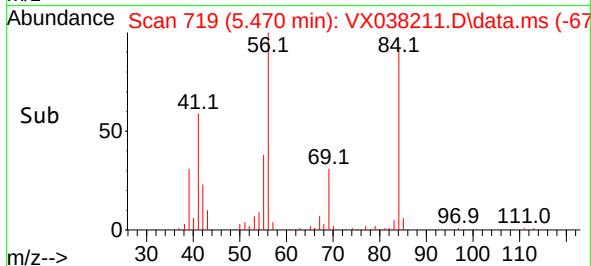
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion: 56 Resp: 102500
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 89.5 65.9 98.9

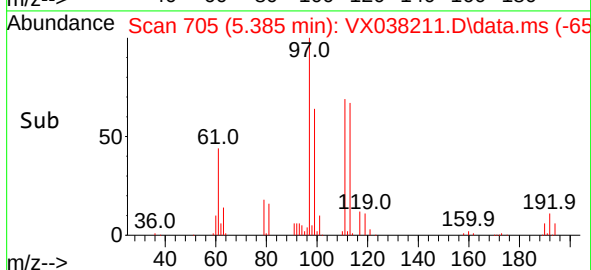
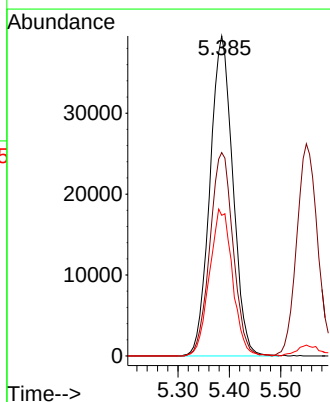
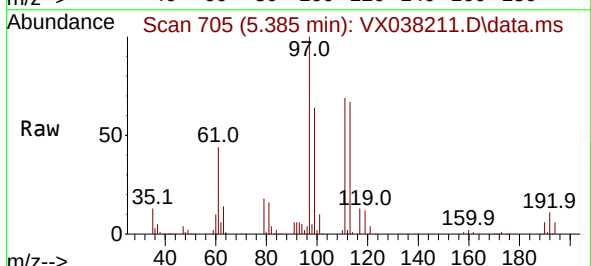
Manual Integrations
APPROVED

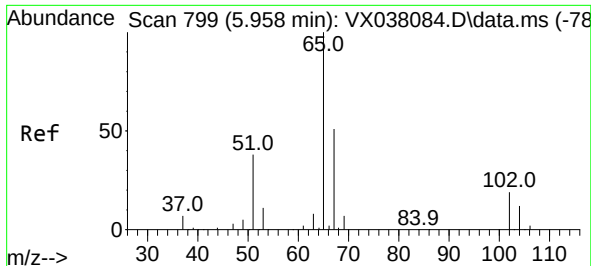
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#32
1,1,1-Trichloroethane
Concen: 50.271 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Tgt Ion: 97 Resp: 122178
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 46.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.062 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

Tgt Ion: 65 Resp: 100379

Ion Ratio Lower Upper

65 100

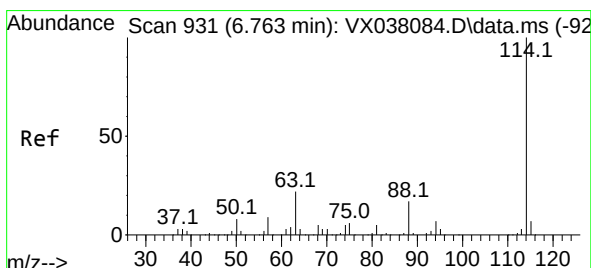
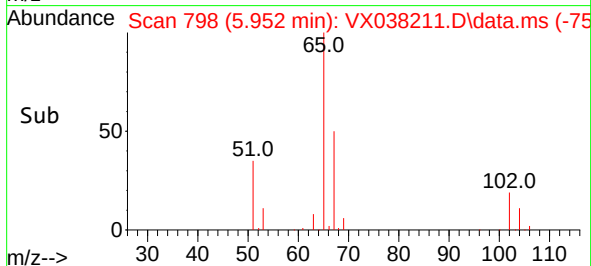
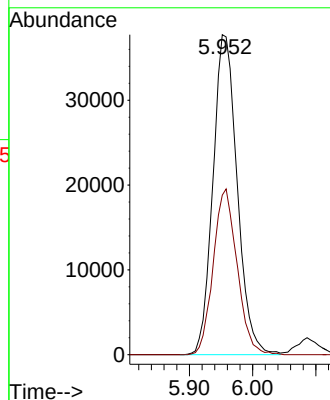
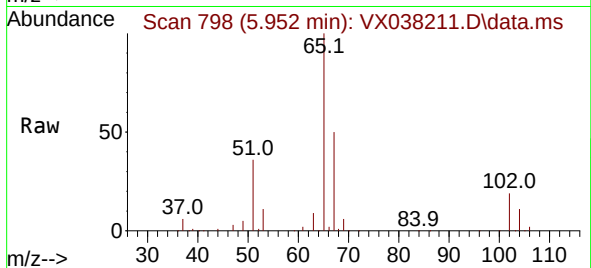
67 51.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

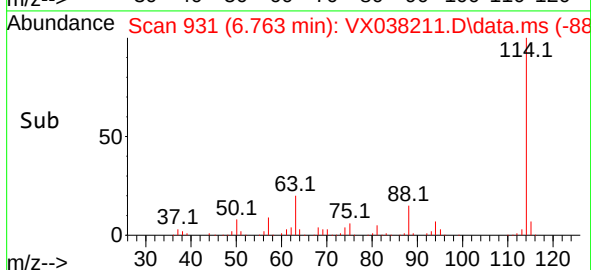
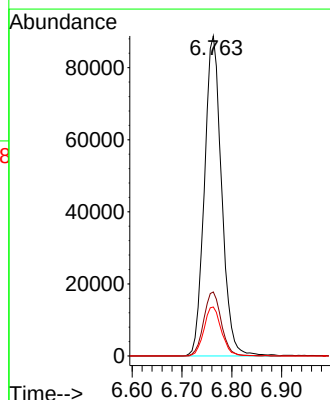
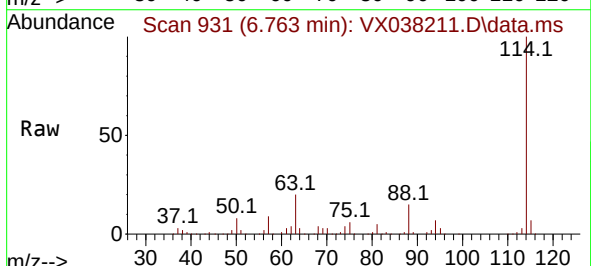
Tgt Ion:114 Resp: 212786

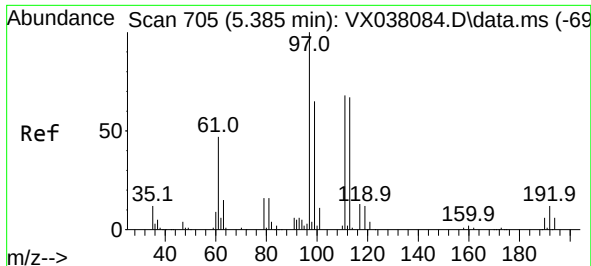
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

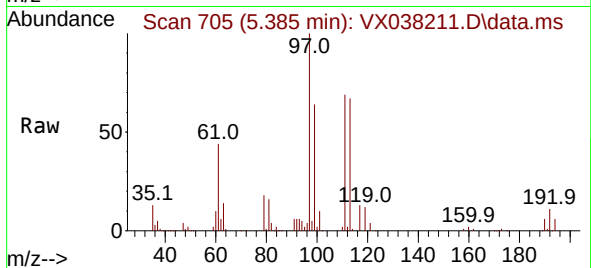
88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.121 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

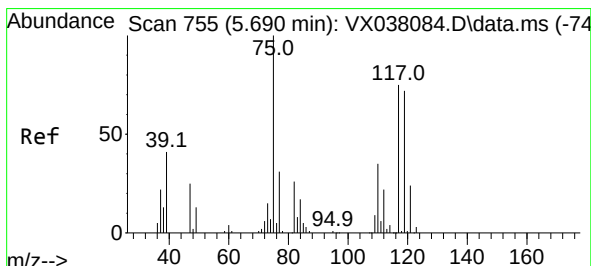
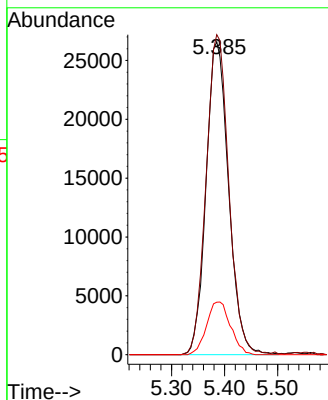
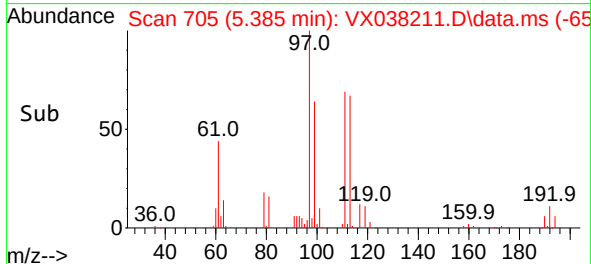
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion: 113 Resp: 7838
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.9 13.3 19.9

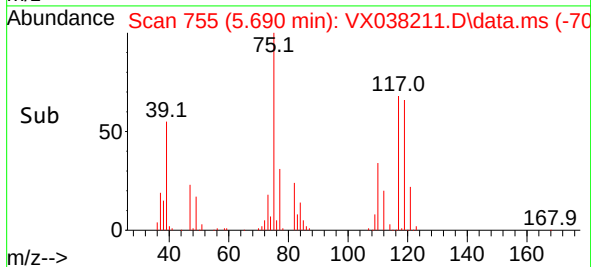
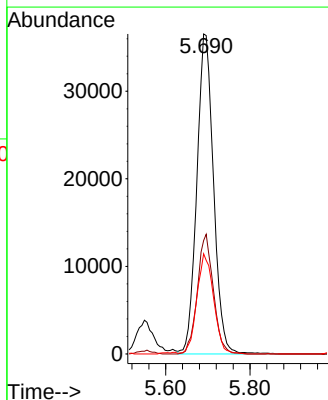
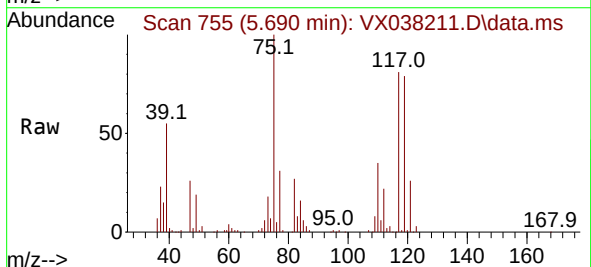
Manual Integrations
APPROVED

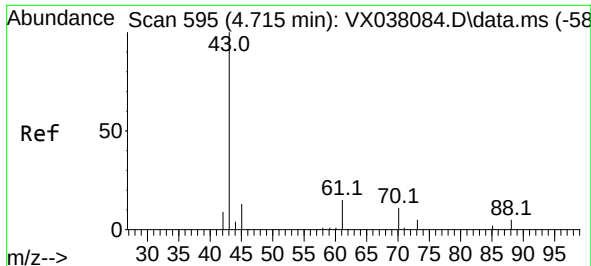
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#36
1,1-Dichloropropene
Concen: 47.747 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

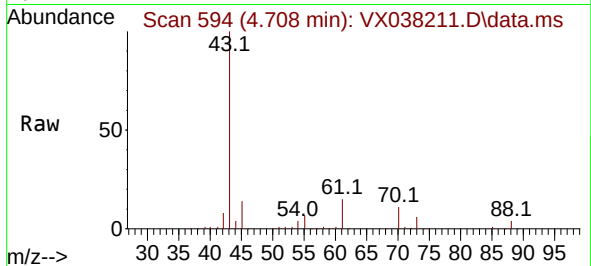
Tgt Ion: 75 Resp: 100953
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 47.153 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

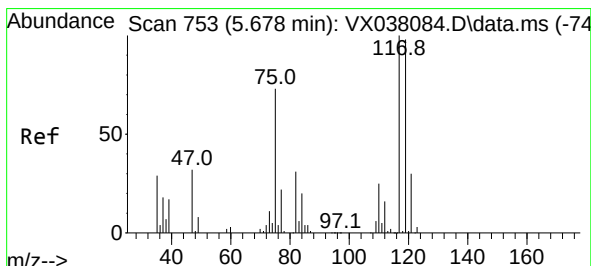
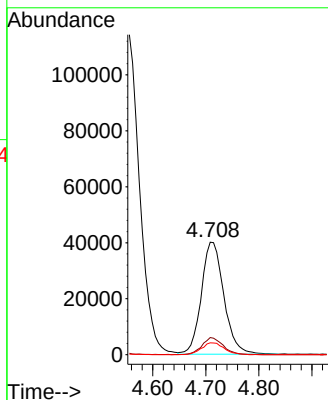
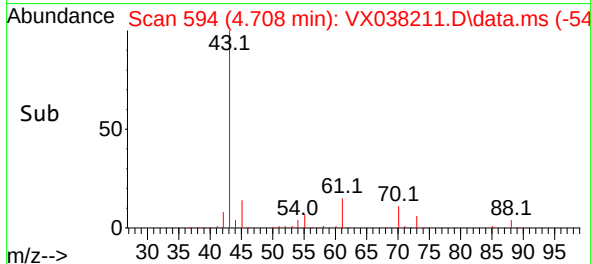
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion: 43 Resp: 118404
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.6 8.3 12.5

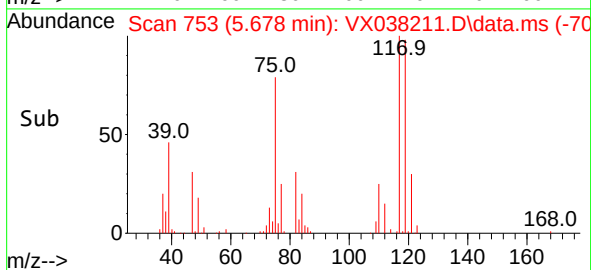
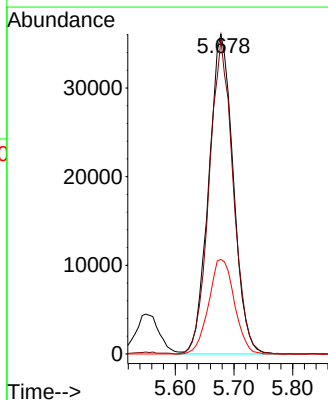
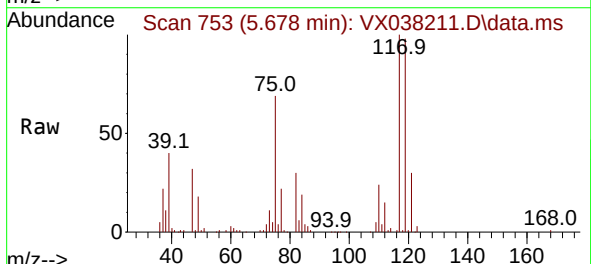
Manual Integrations
APPROVED

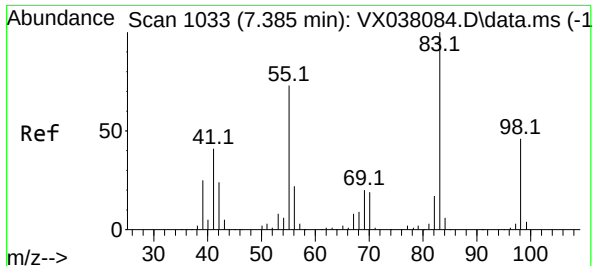
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#38
Carbon Tetrachloride
Concen: 50.418 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Tgt Ion:117 Resp: 104867
Ion Ratio Lower Upper
117 100
119 98.3 78.2 117.2
121 29.5 24.4 36.6





#39

Methylcyclohexane

Concen: 47.679 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

Tgt Ion: 83 Resp: 11808

Ion Ratio Lower Upper

83 100

55 73.7 64.6 97.0

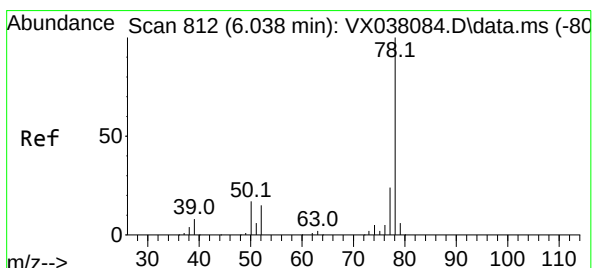
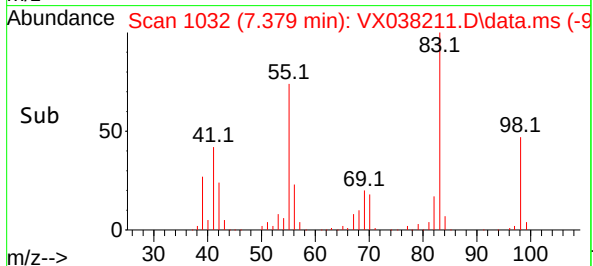
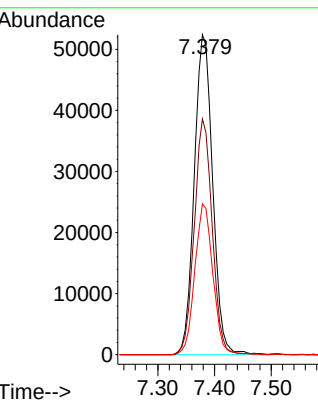
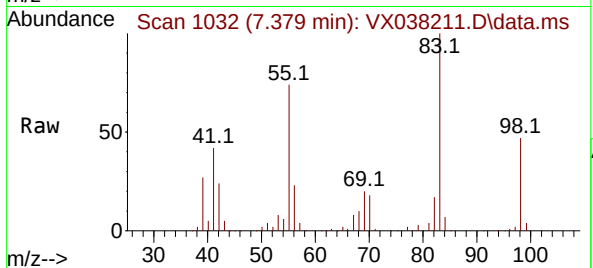
98 47.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#40

Benzene

Concen: 49.696 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX038211.D

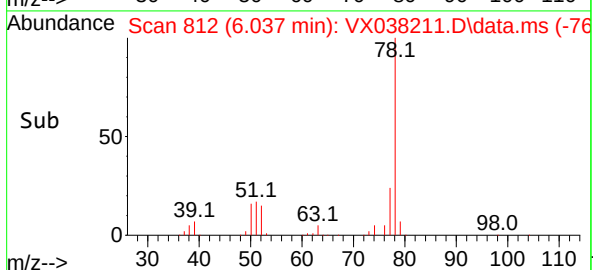
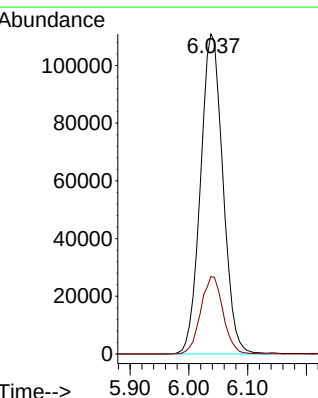
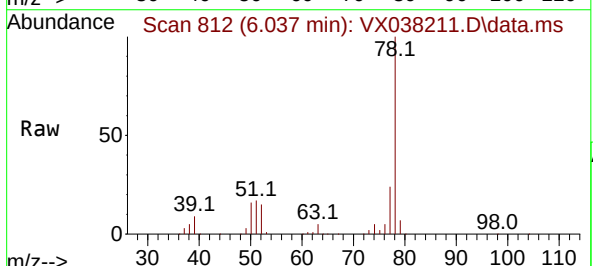
Acq: 10 Oct 2023 19:01

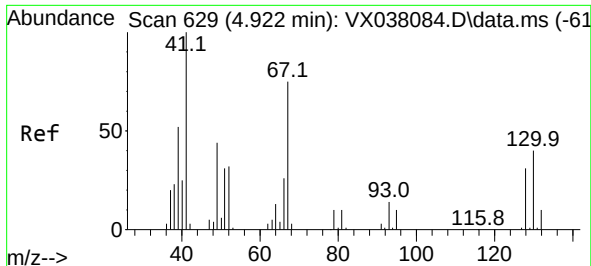
Tgt Ion: 78 Resp: 293890

Ion Ratio Lower Upper

78 100

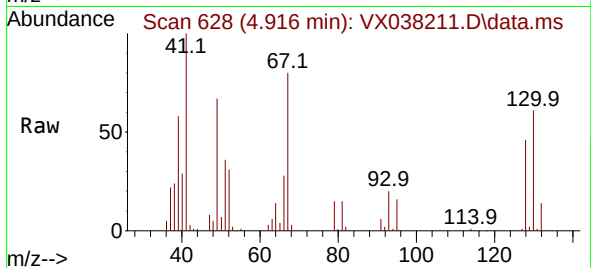
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 49.764 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

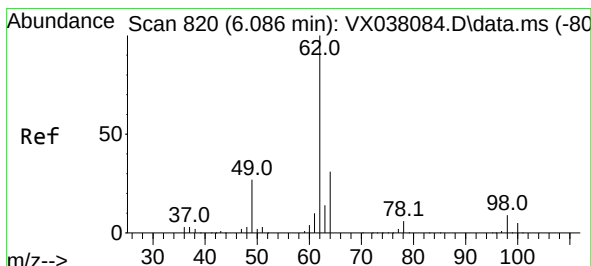
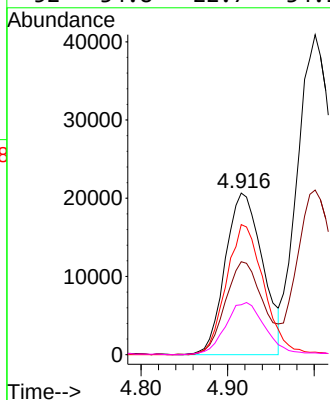
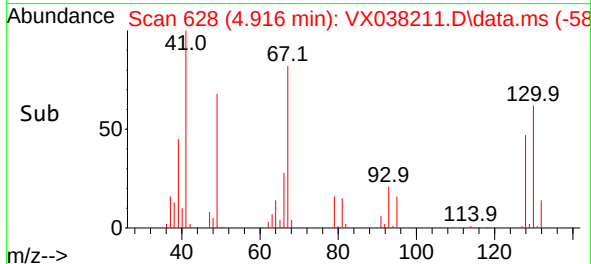
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion: 41 Resp: 62164
Ion Ratio Lower Upper
41 100
39 58.0 45.2 67.8
67 80.8 52.6 78.8
52 34.8 22.7 34.1#

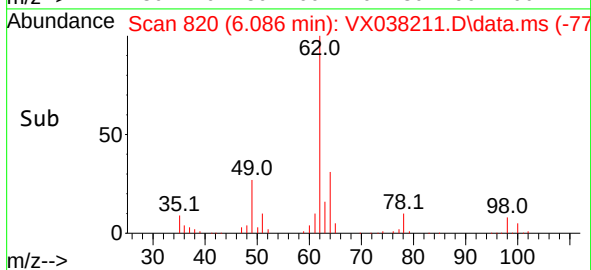
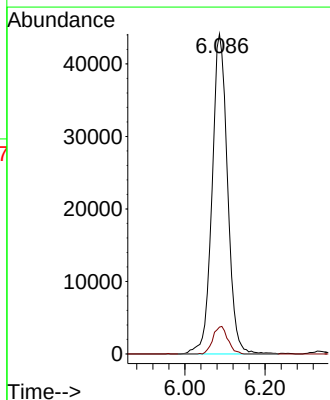
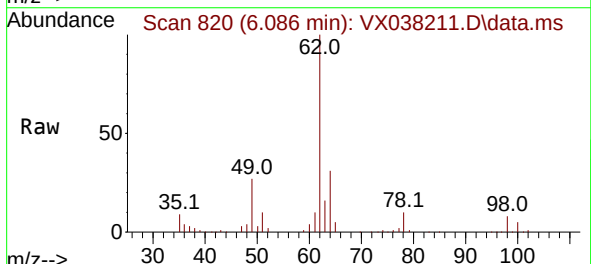
Manual Integrations
APPROVED

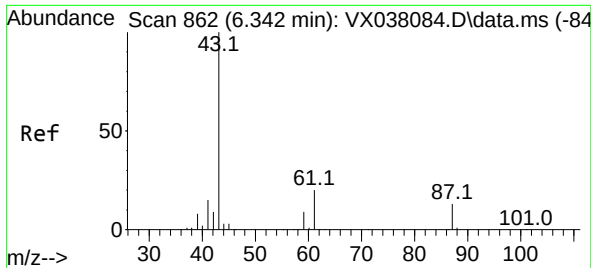
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#42
1,2-Dichloroethane
Concen: 50.070 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

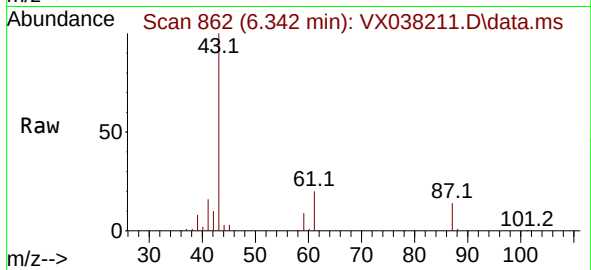
Tgt Ion: 62 Resp: 118301
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.118 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

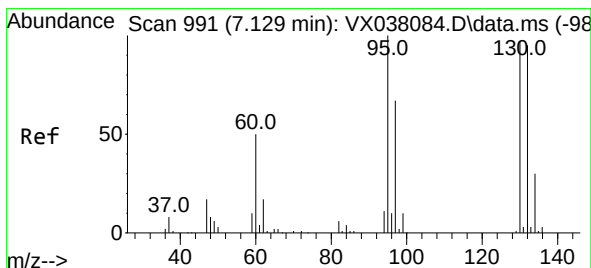
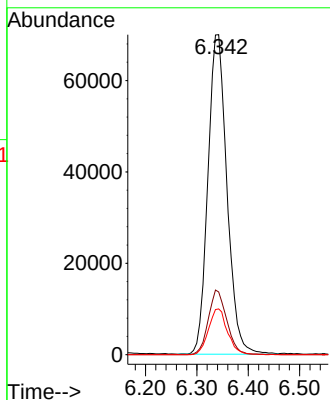
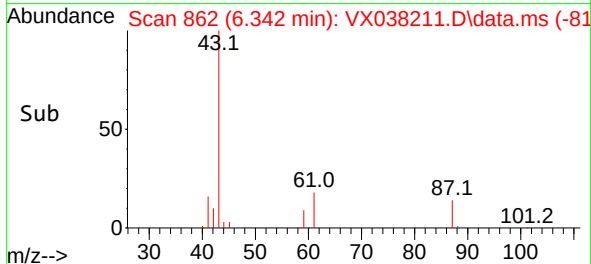
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



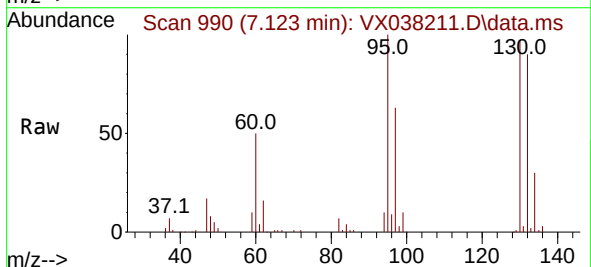
Tgt Ion: 43 Resp: 180374
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 14.2 9.8 14.6

Manual Integrations
APPROVED

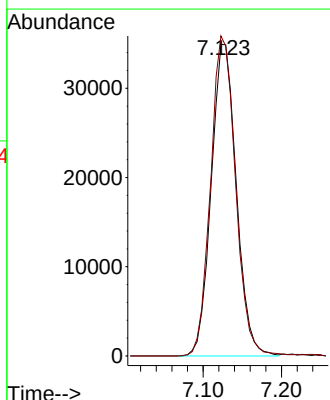
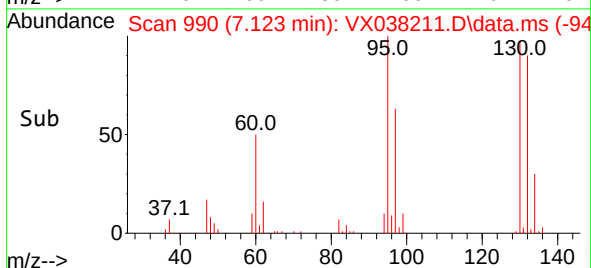
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

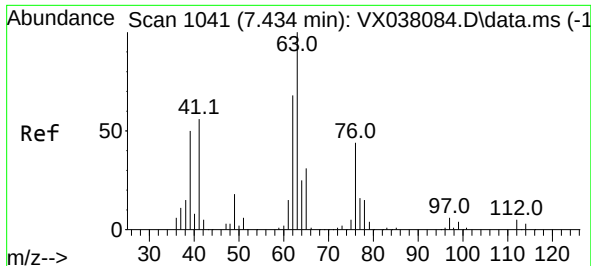


#44
Trichloroethene
Concen: 50.369 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01



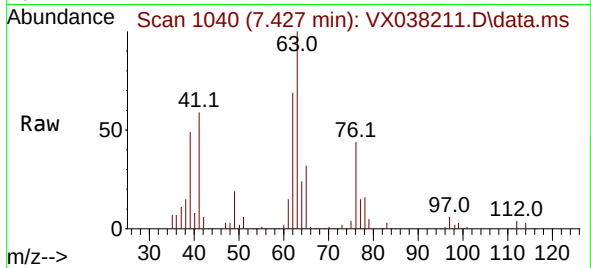
Tgt Ion:130 Resp: 77908
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.4





#45
1,2-Dichloropropane
Concen: 49.408 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

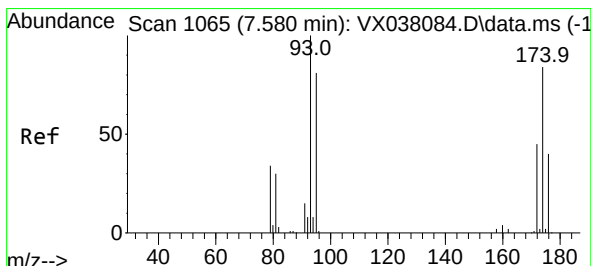
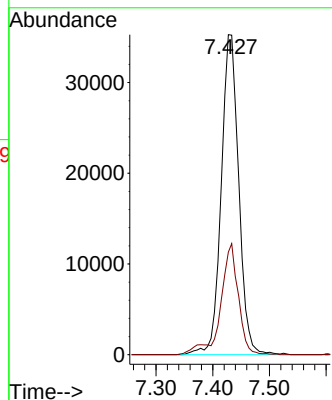
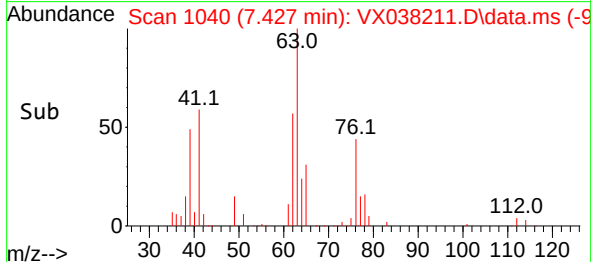
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion: 63 Resp: 7562
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5

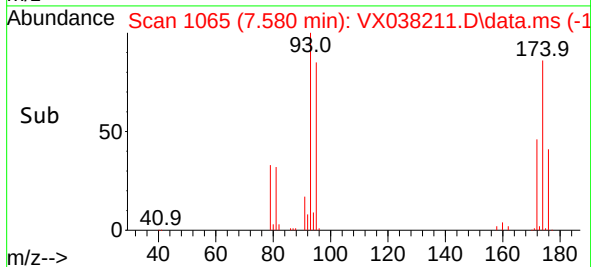
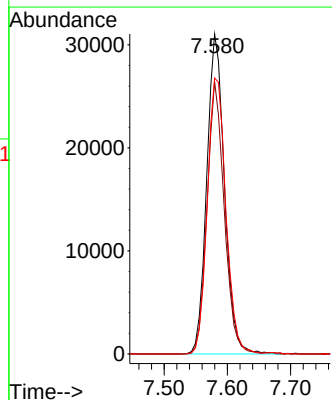
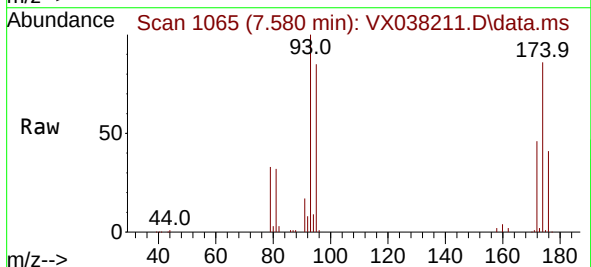
Manual Integrations
APPROVED

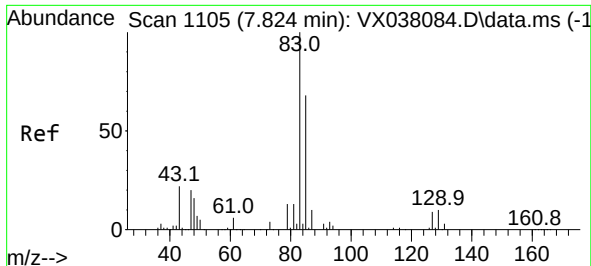
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#46
Dibromomethane
Concen: 50.995 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

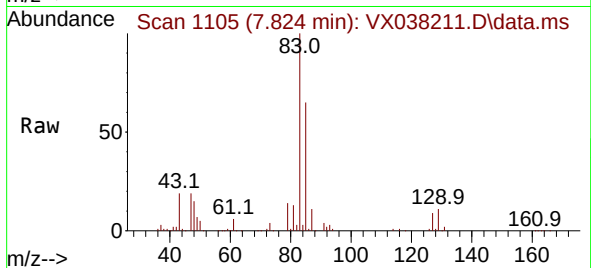
Tgt Ion: 93 Resp: 60536
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 90.4 69.4 104.0





#47
Bromodichloromethane
Concen: 52.966 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

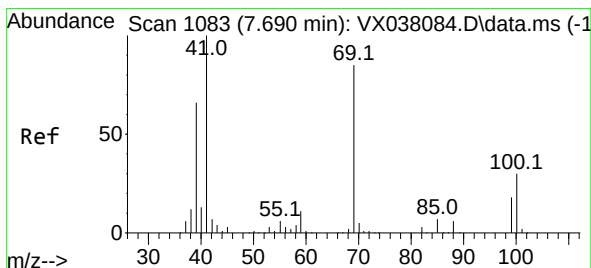
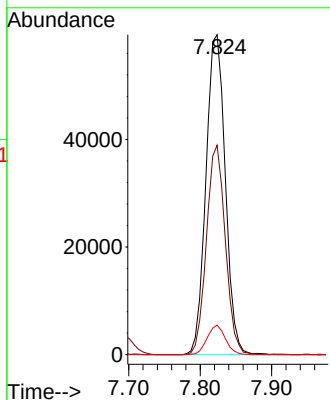
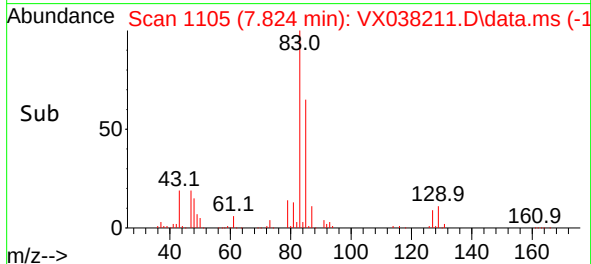
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion: 83 Resp: 111852
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 9.3 7.1 10.7

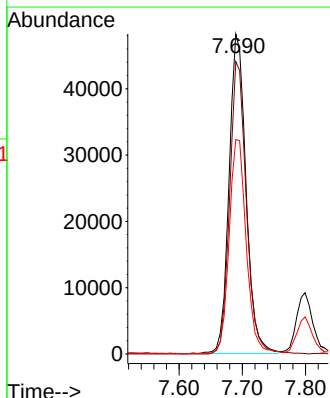
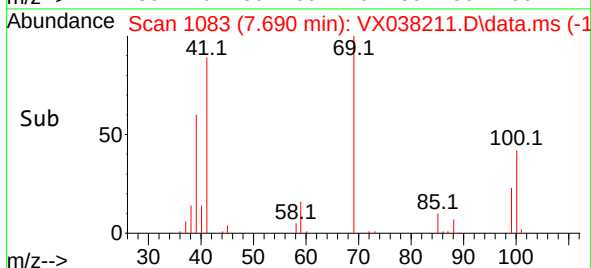
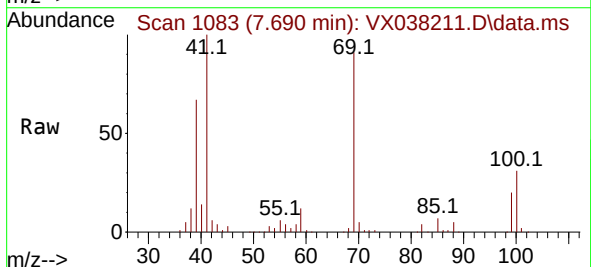
Manual Integrations
APPROVED

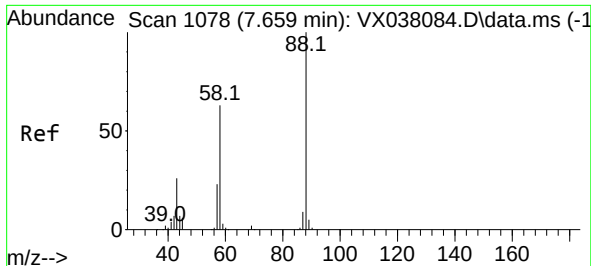
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#48
Methyl methacrylate
Concen: 50.111 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Tgt Ion: 41 Resp: 89675
Ion Ratio Lower Upper
41 100
69 90.3 59.2 88.8#
39 68.2 47.7 71.5





#49

1,4-Dioxane

Concen: 926.783 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

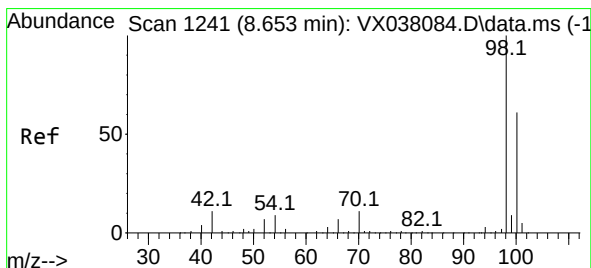
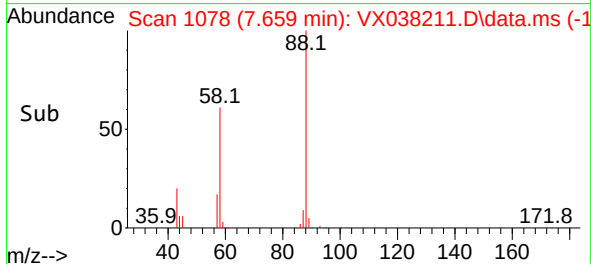
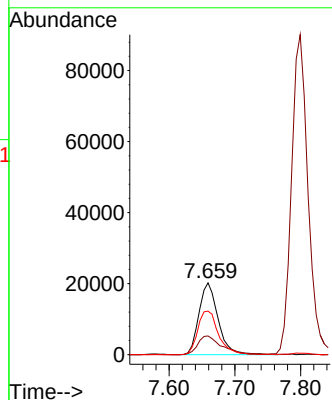
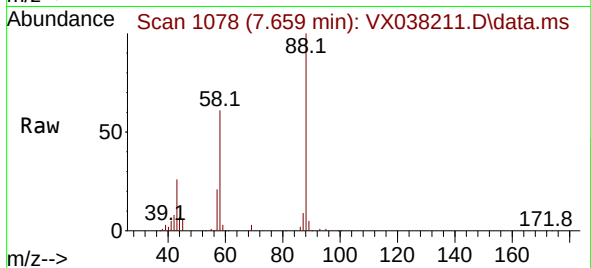
Tgt Ion: 88 Resp: 40869
 Ion Ratio Lower Upper
 88 100
 43 32.7 0.0 0.0
 58 66.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#50

Toluene-d8

Concen: 51.186 ug/l

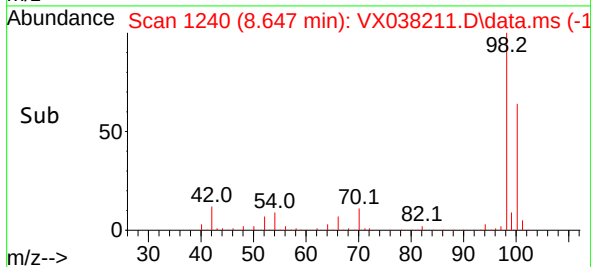
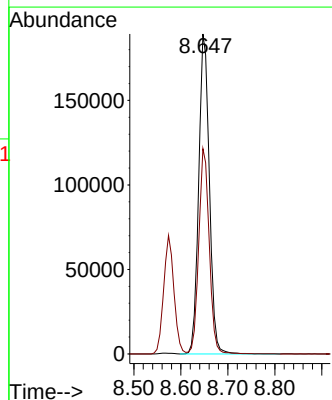
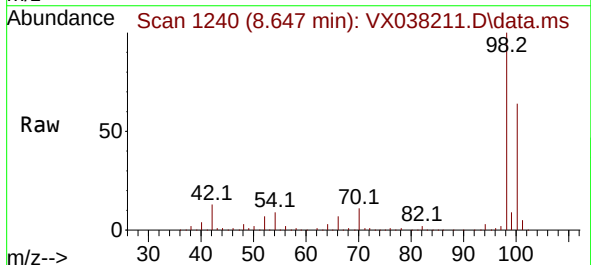
RT: 8.647 min Scan# 1240

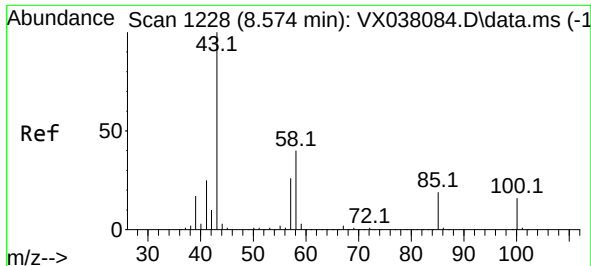
Delta R.T. -0.006 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

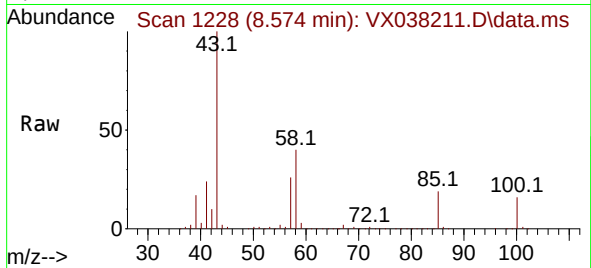
Tgt Ion: 98 Resp: 299896
 Ion Ratio Lower Upper
 98 100
 100 63.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 260.045 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

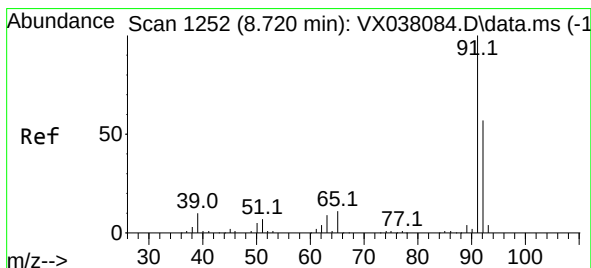
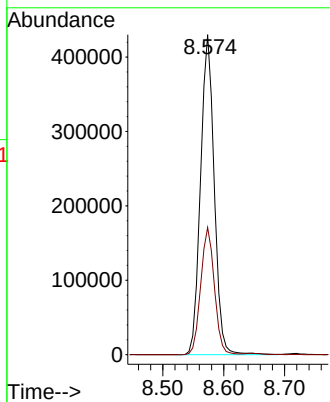
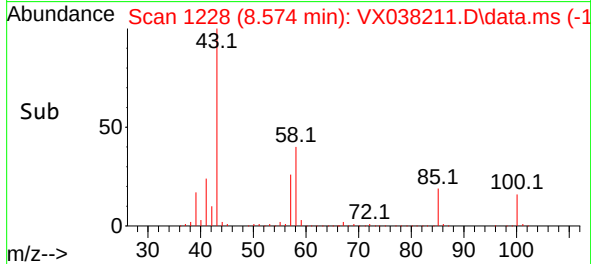
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



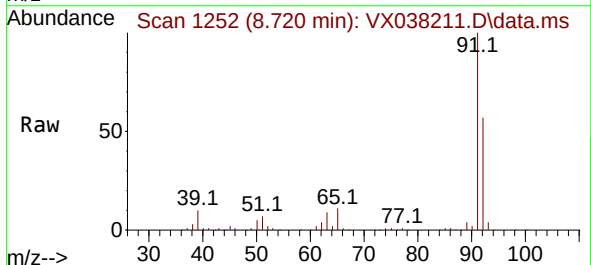
Tgt Ion: 43 Resp: 67238
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

Manual Integrations
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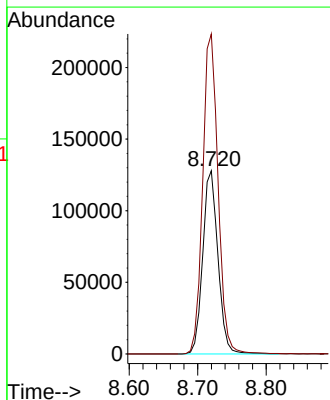
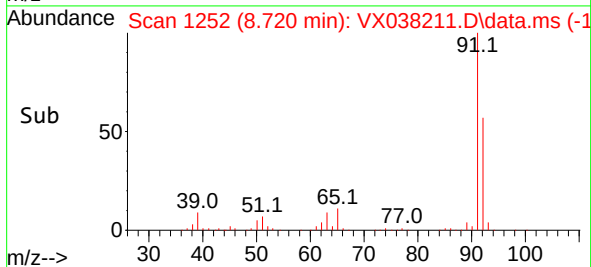
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

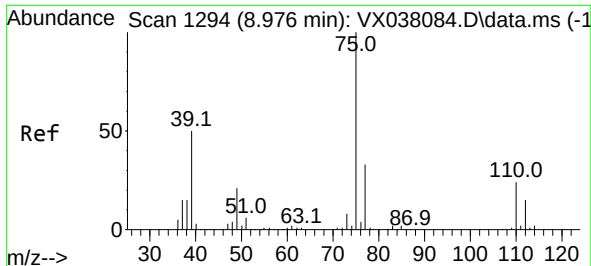


#52
Toluene
Concen: 51.269 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01



Tgt Ion: 92 Resp: 197499
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.055 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

Tgt Ion: 75 Resp: 11573

Ion Ratio Lower Upper

75 100

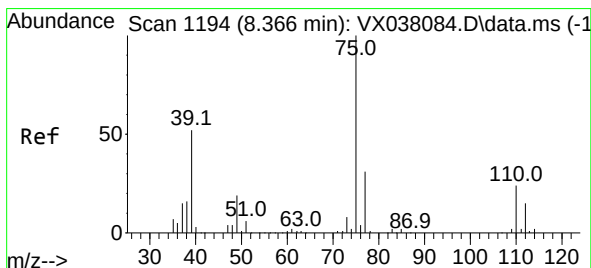
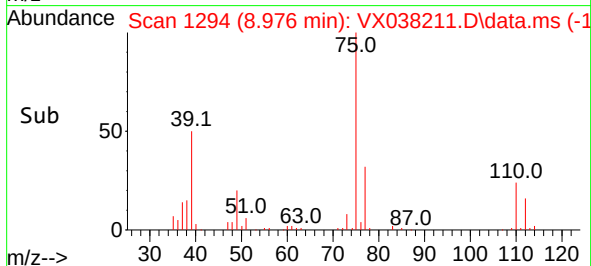
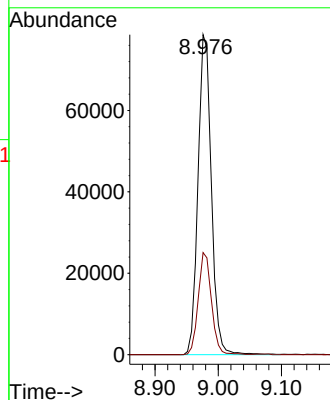
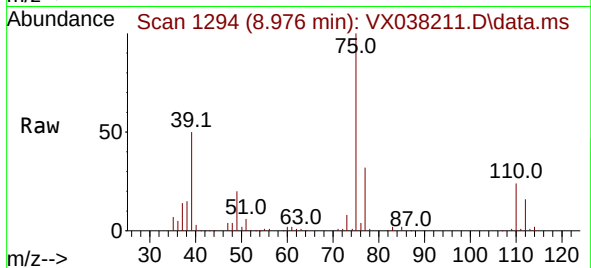
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#54

cis-1,3-Dichloropropene

Concen: 49.925 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

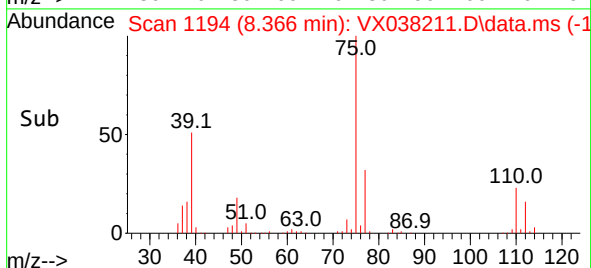
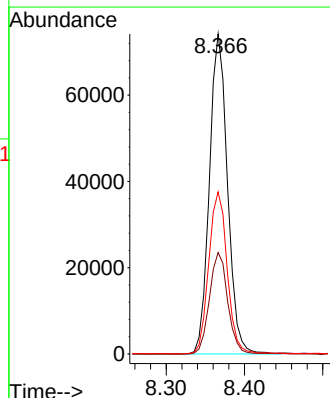
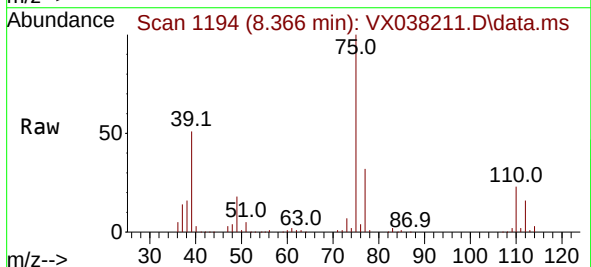
Tgt Ion: 75 Resp: 118900

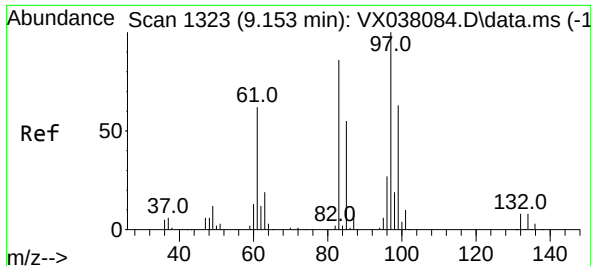
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

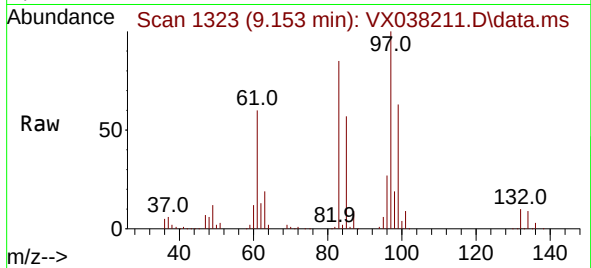
39 50.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 52.029 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

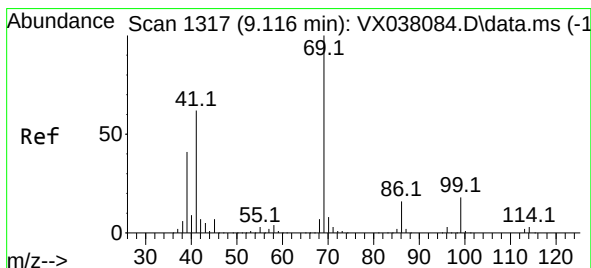
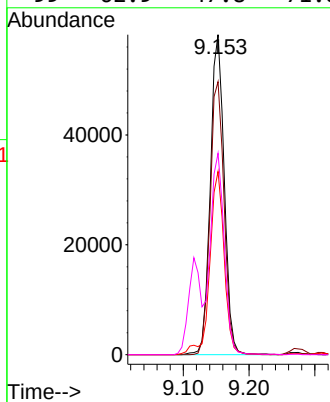
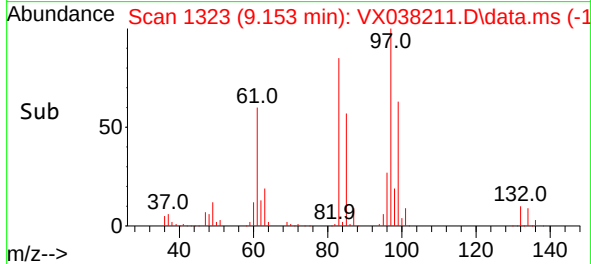
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.8	98.8
85	57.2	41.6	62.4
99	62.9	47.8	71.8

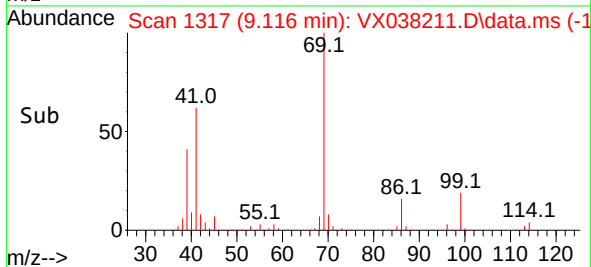
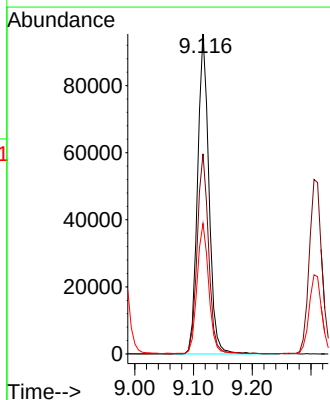
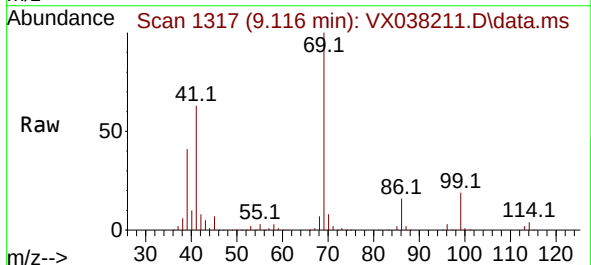
Manual Integrations
APPROVED

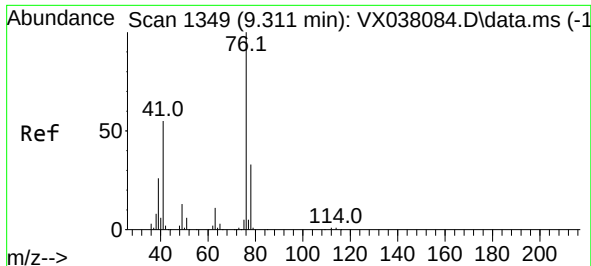
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#56
Ethyl methacrylate
Concen: 50.681 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.2	56.8	85.2
39	41.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.926 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

Tgt Ion: 76 Resp: 13838

Ion Ratio Lower Upper

76 100

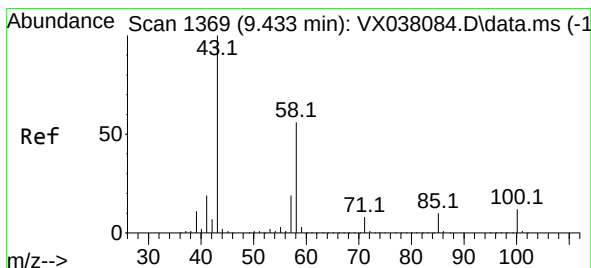
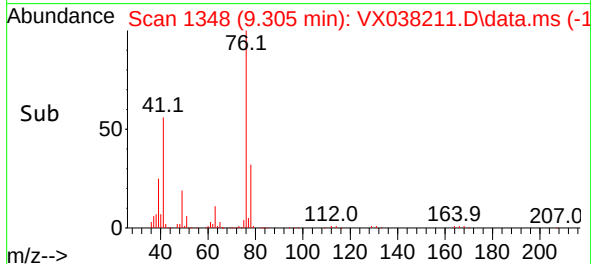
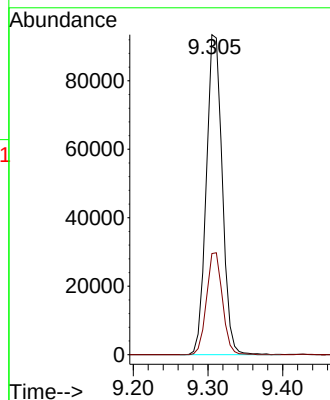
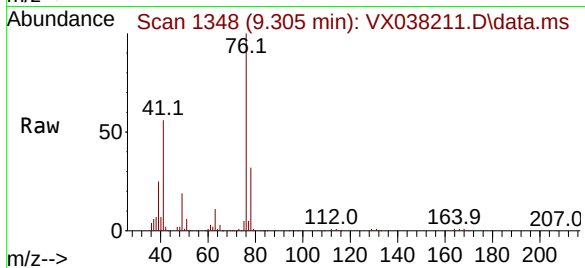
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#59

2-Hexanone

Concen: 263.207 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038211.D

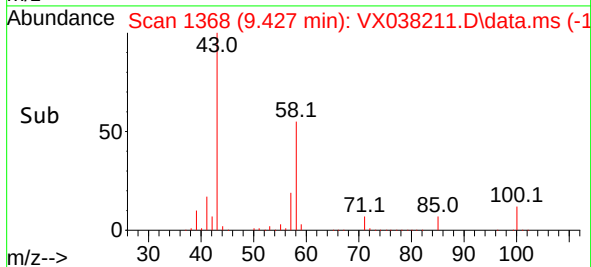
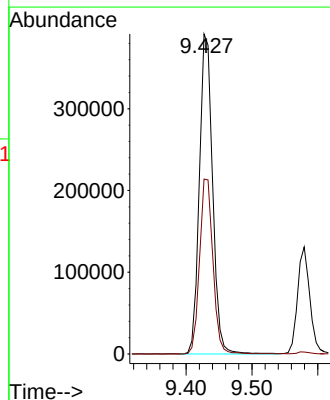
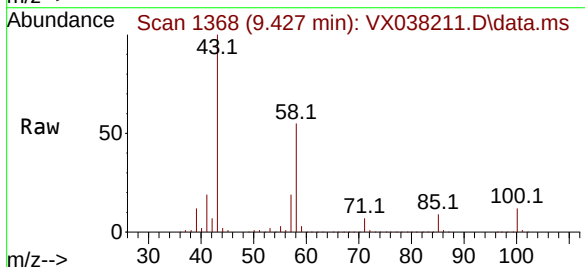
Acq: 10 Oct 2023 19:01

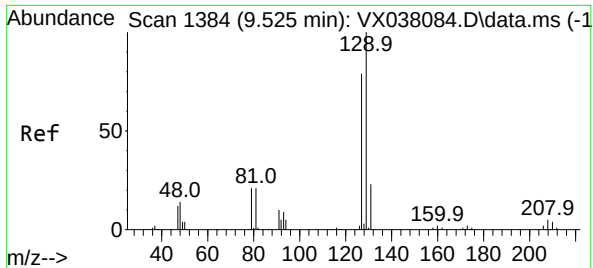
Tgt Ion: 43 Resp: 547117

Ion Ratio Lower Upper

43 100

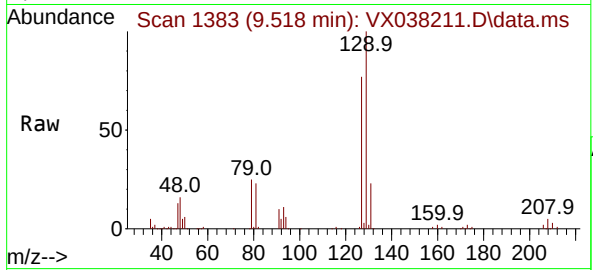
58 55.3 26.2 78.5





#60
 Dibromochloromethane
 Concen: 55.614 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.007 min
 Lab File: VX038211.D
 Acq: 10 Oct 2023 19:01

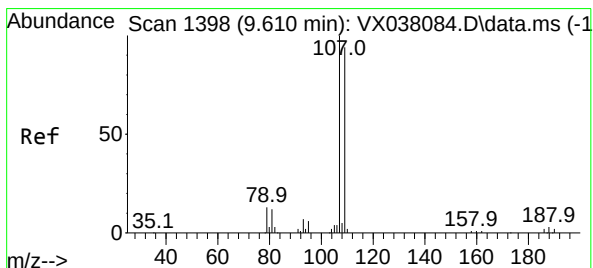
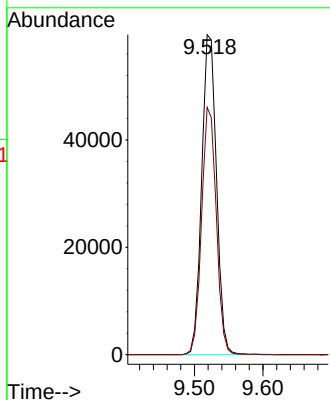
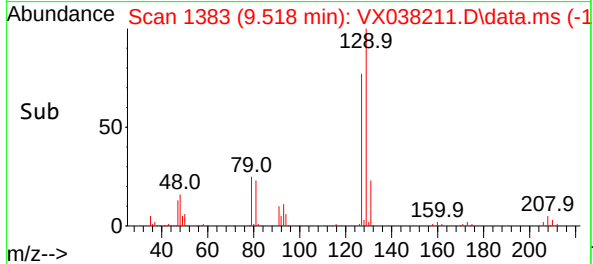
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-10-13MS



Tgt Ion:129 Resp: 89684
 Ion Ratio Lower Upper
 129 100
 127 76.5 38.8 116.4

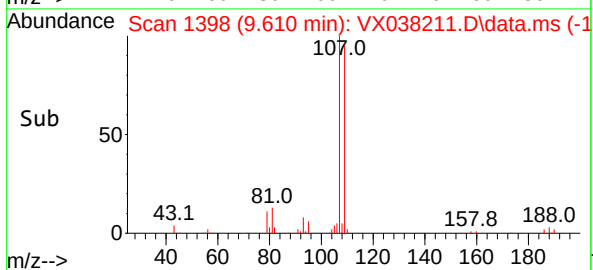
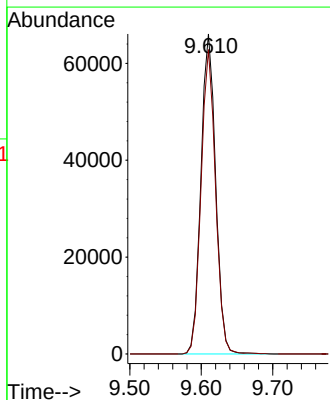
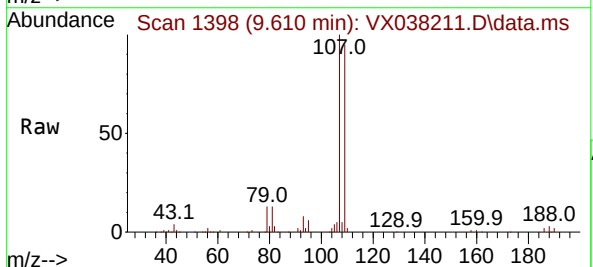
Manual Integrations
 APPROVED

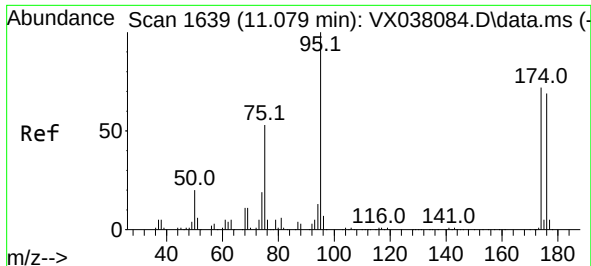
Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023



#61
 1,2-Dibromoethane
 Concen: 52.909 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX038211.D
 Acq: 10 Oct 2023 19:01

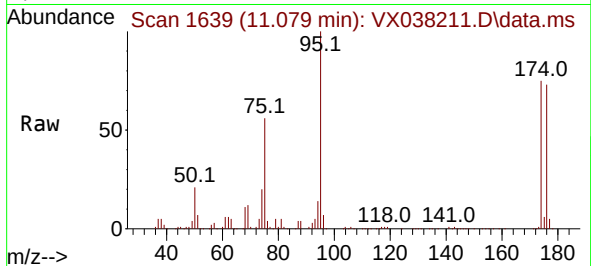
Tgt Ion:107 Resp: 94274
 Ion Ratio Lower Upper
 107 100
 109 93.7 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 53.024 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

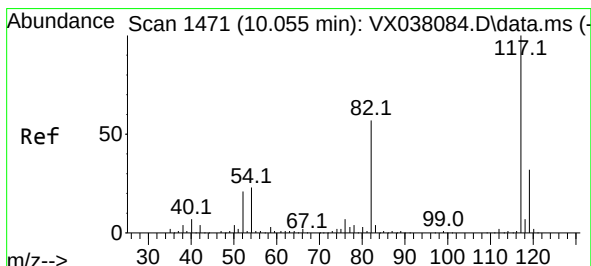
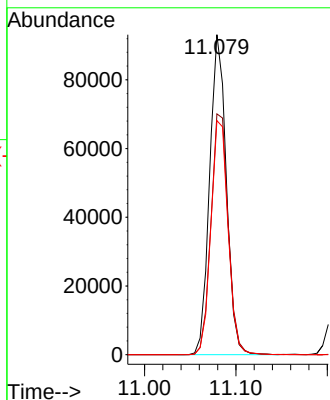
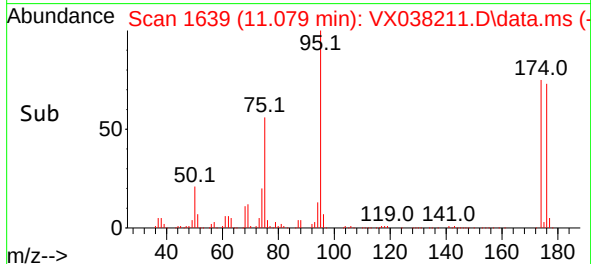
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



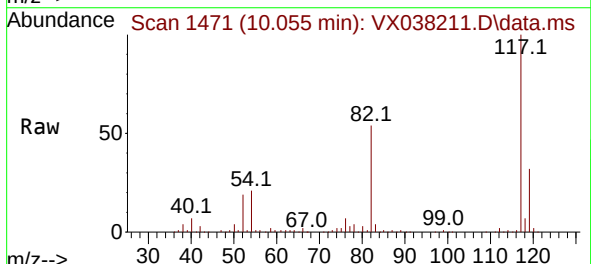
Tgt Ion: 95 Resp: 117770
Ion Ratio Lower Upper
95 100
174 78.2 0.0 135.6
176 75.4 0.0 131.0

Manual Integrations
APPROVED

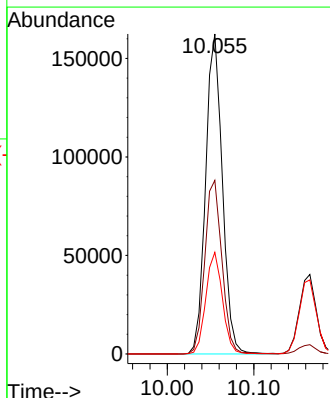
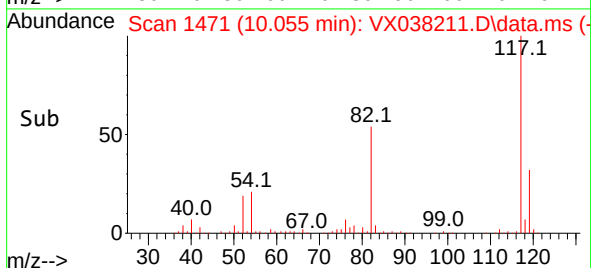
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

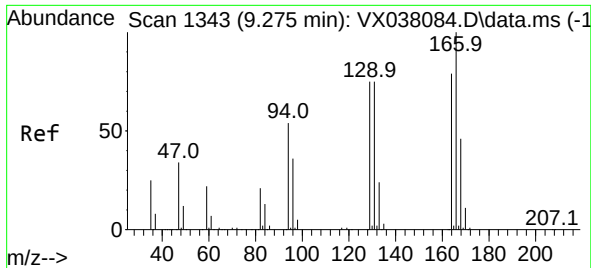


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01



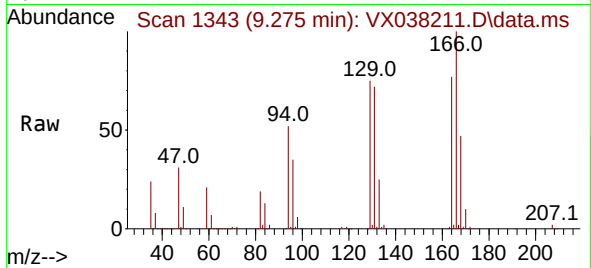
Tgt Ion:117 Resp: 218123
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.8 25.5 38.3





#64
Tetrachloroethene
Concen: 46.028 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

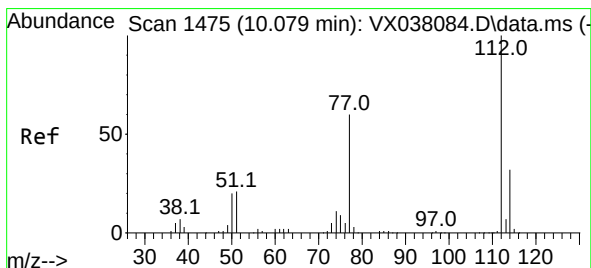
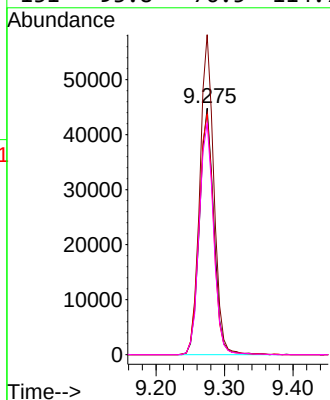
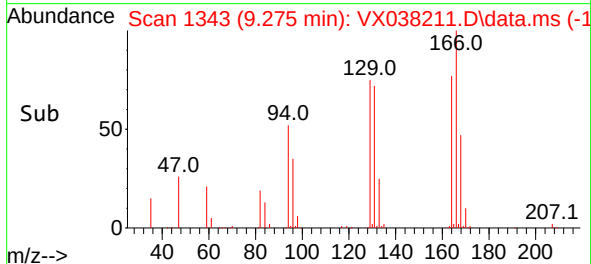
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion:164 Resp: 64994
Ion Ratio Lower Upper
164 100
166 129.8 102.7 154.1
129 97.5 80.4 120.6
131 93.8 76.5 114.7

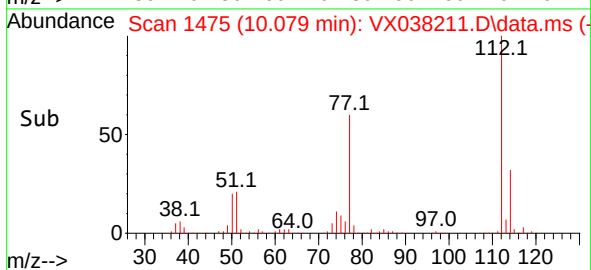
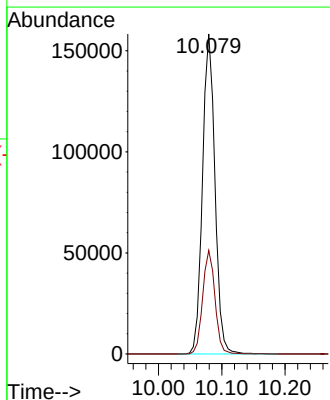
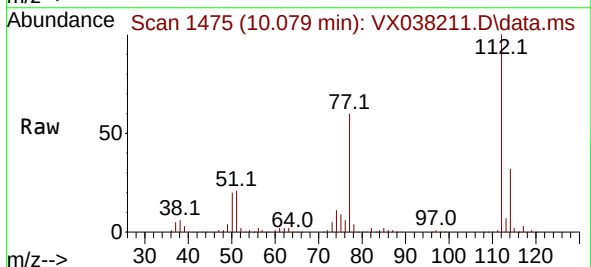
Manual Integrations
APPROVED

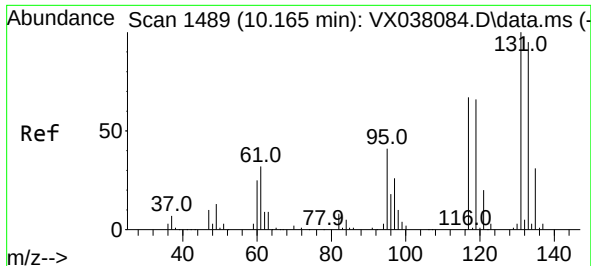
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#65
Chlorobenzene
Concen: 47.644 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

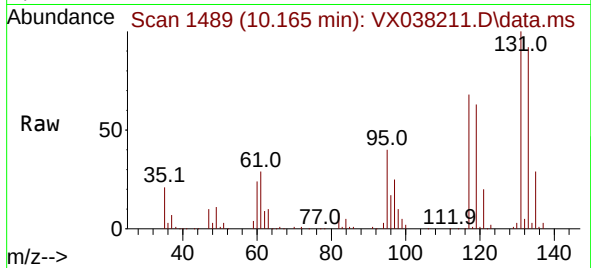
Tgt Ion:112 Resp: 217464
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 51.692 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

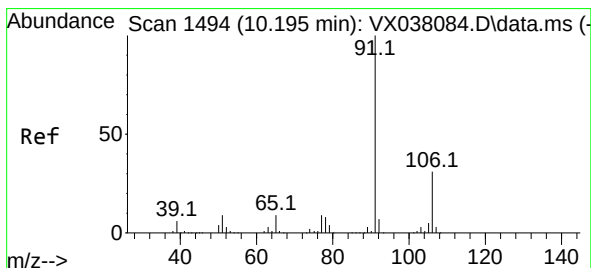
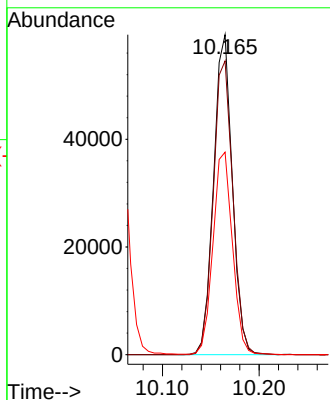
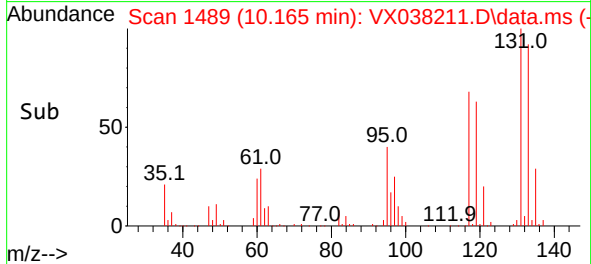
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion:131 Resp: 7978
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 66.0 32.2 96.6

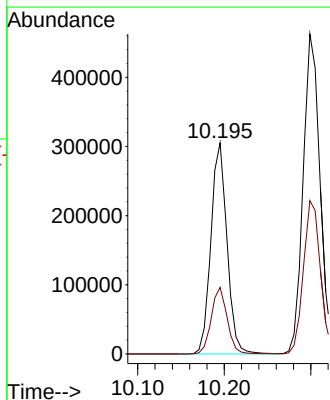
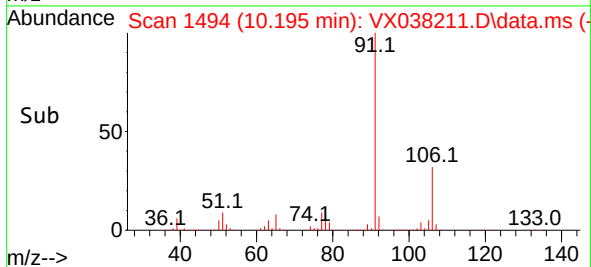
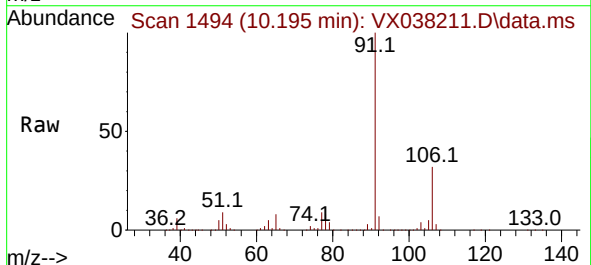
Manual Integrations
APPROVED

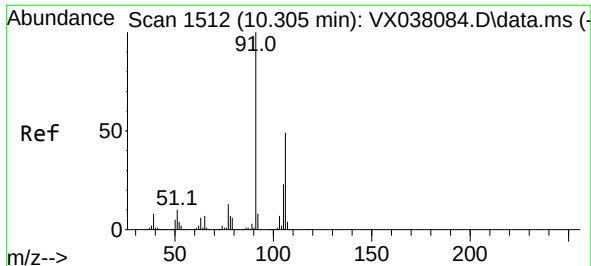
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#67
Ethyl Benzene
Concen: 48.412 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Tgt Ion: 91 Resp: 394425
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3





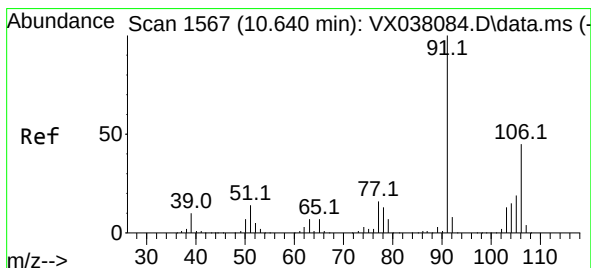
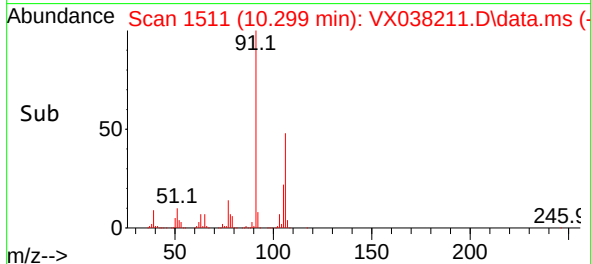
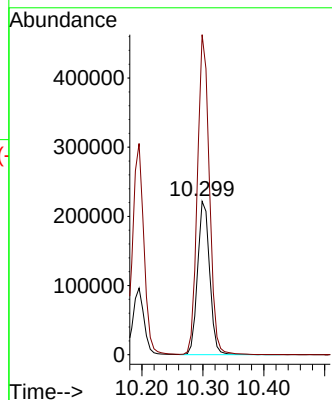
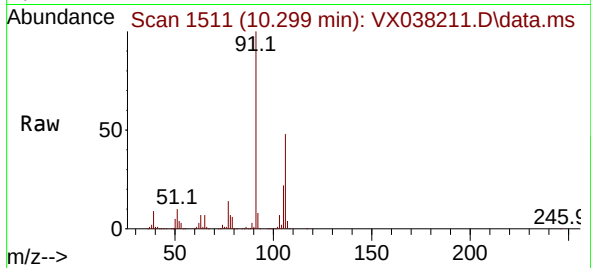
#68
m/p-Xylenes
Concen: 96.606 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS

Tgt Ion:106 Resp: 304334
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3

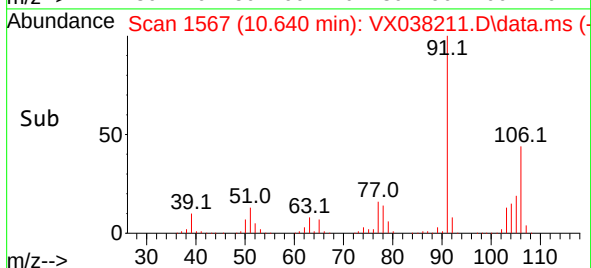
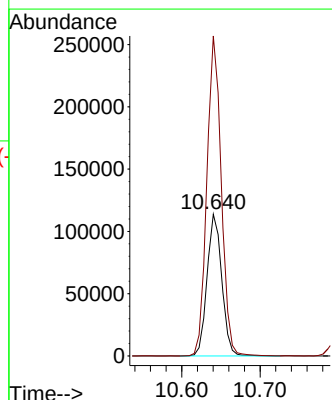
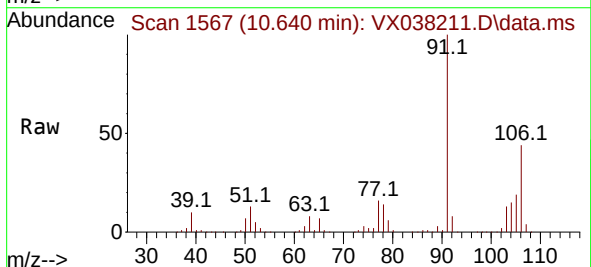
Manual Integrations
APPROVED

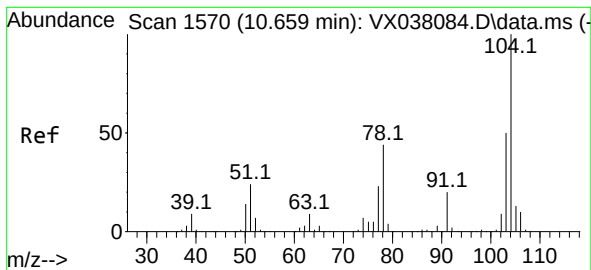
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#69
o-Xylene
Concen: 48.133 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Tgt Ion:106 Resp: 147993
Ion Ratio Lower Upper
106 100
91 221.5 108.9 326.8





#70

Styrene

Concen: 50.173 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

Tgt Ion:104 Resp: 25122

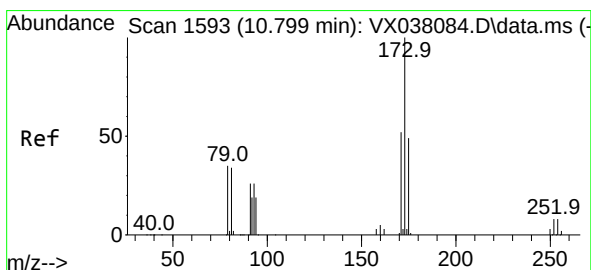
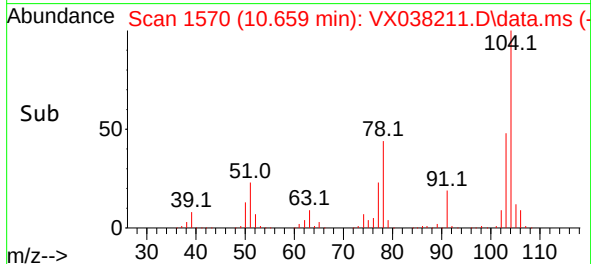
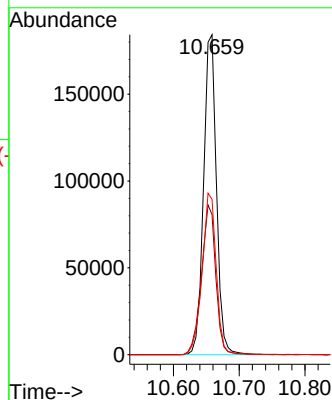
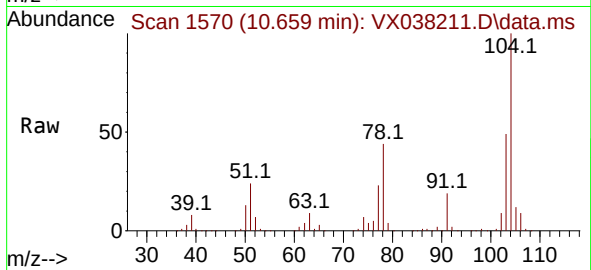
Ion	Ratio	Lower	Upper
104	100		
78	52.1	43.6	65.4
103	55.1	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#71

Bromoform

Concen: 47.204 ug/l

RT: 10.799 min Scan# 1593

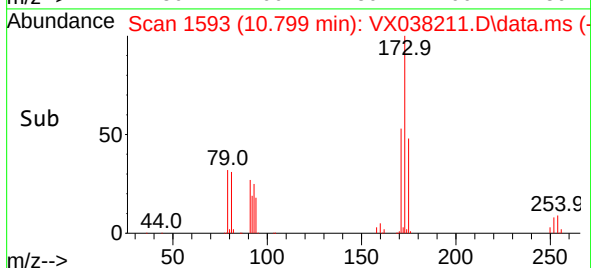
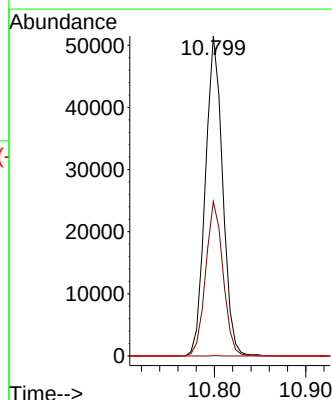
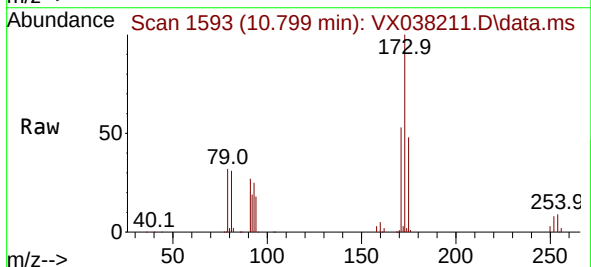
Delta R.T. -0.000 min

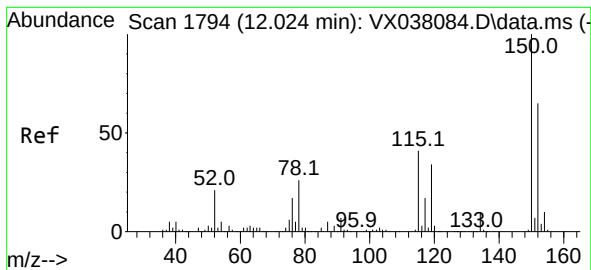
Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Tgt Ion:173 Resp: 67344

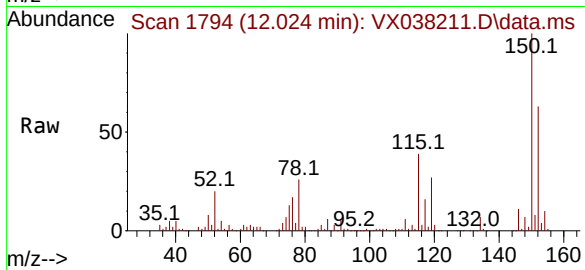
Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.1	72.4
254	0.1	0.0	0.0#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX038211.D
 Acq: 10 Oct 2023 19:01

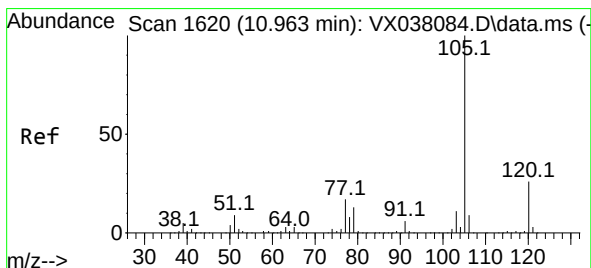
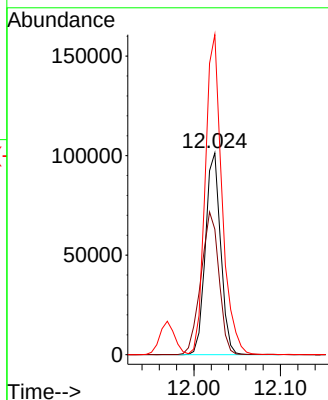
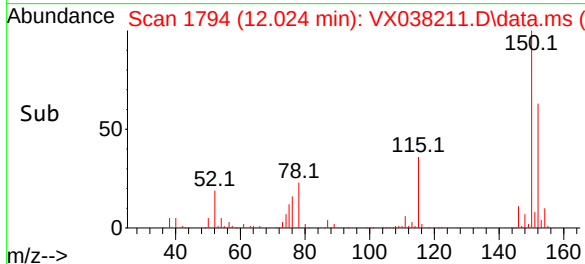
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-10-13MS



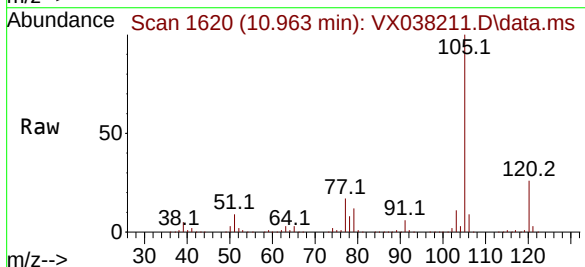
Tgt Ion:152 Resp: 12352
 Ion Ratio Lower Upper
 152 100
 115 84.1 43.3 129.9
 150 174.9 0.0 345.0

Manual Integrations
 APPROVED

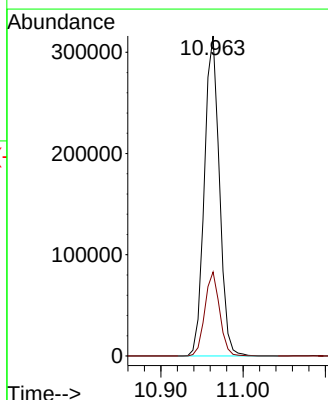
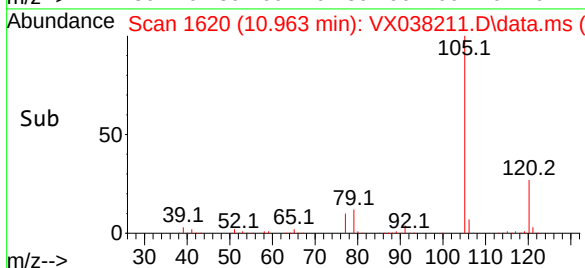
Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023

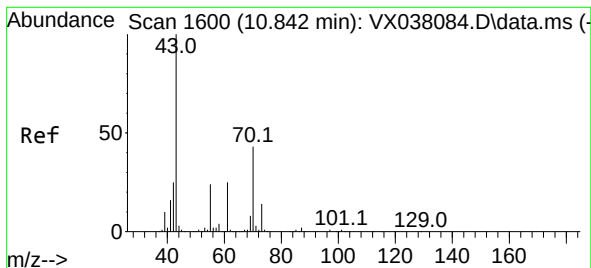


#73
 Isopropylbenzene
 Concen: 48.494 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX038211.D
 Acq: 10 Oct 2023 19:01



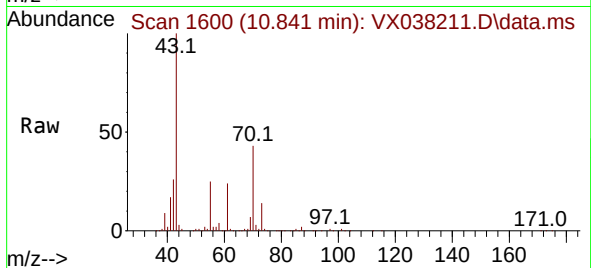
Tgt Ion:105 Resp: 401719
 Ion Ratio Lower Upper
 105 100
 120 25.8 12.9 38.6





#74
N-ethyl acetate
Concen: 47.643 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

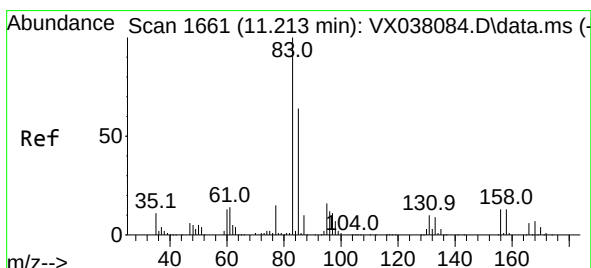
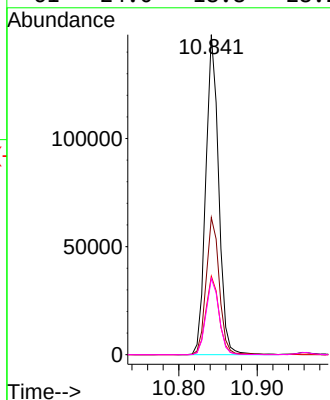
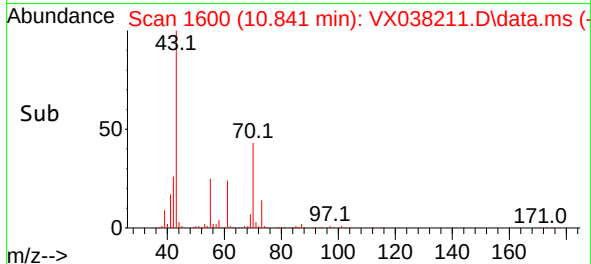
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



Tgt Ion: 43 Resp: 168530
Ion Ratio Lower Upper
43 100
70 43.7 32.9 49.3
55 25.3 19.3 28.9
61 24.0 18.8 28.2

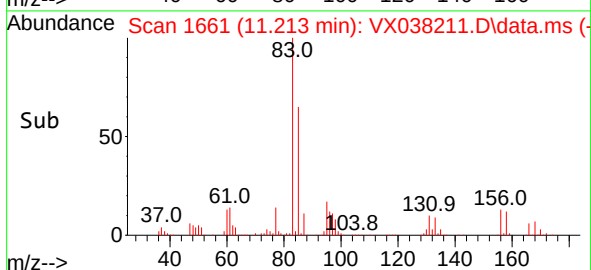
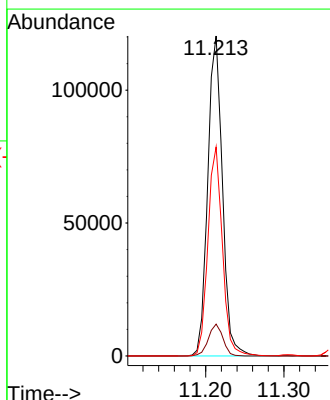
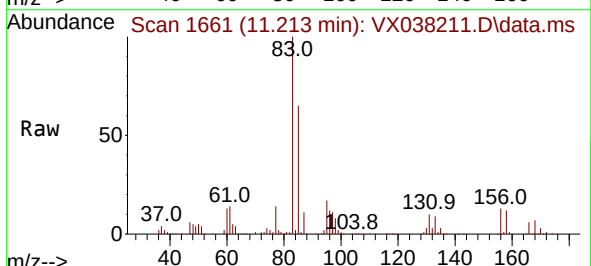
Manual Integrations
APPROVED

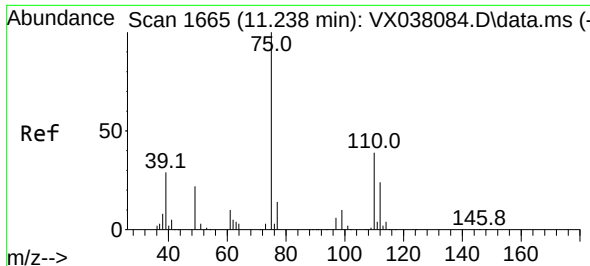
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 51.354 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

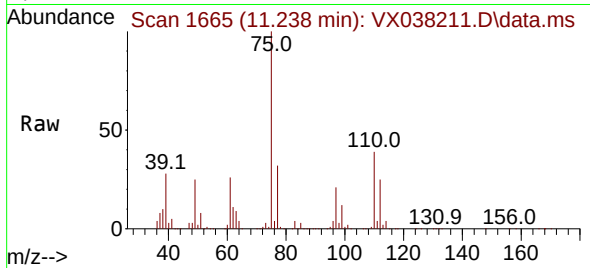
Tgt Ion: 83 Resp: 156101
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.5 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 49.960 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

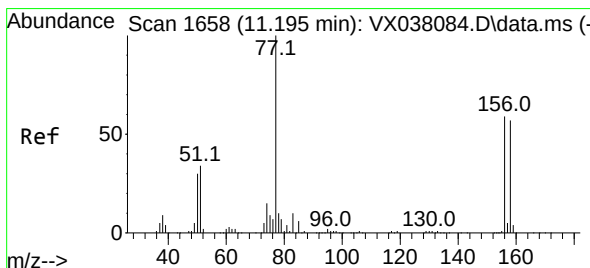
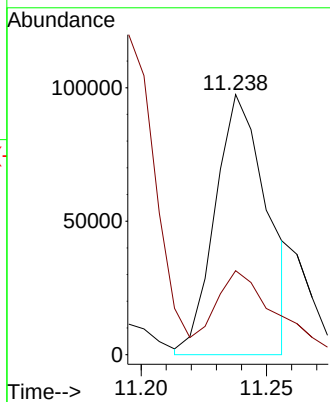
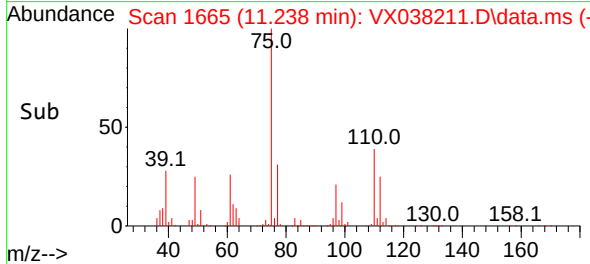
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



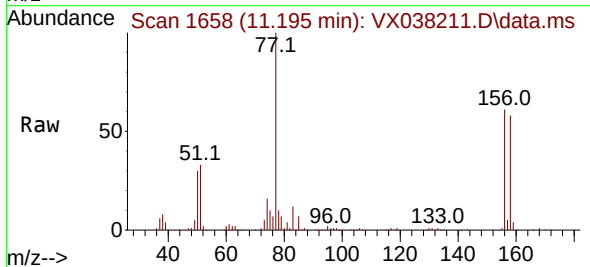
Tgt Ion: 75 Resp: 140295
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5

Manual Integrations
APPROVED

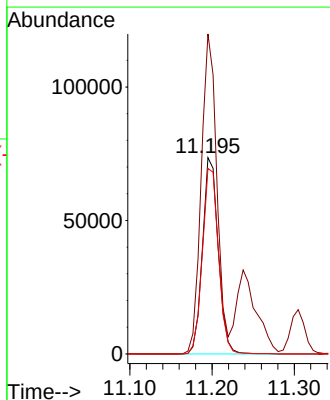
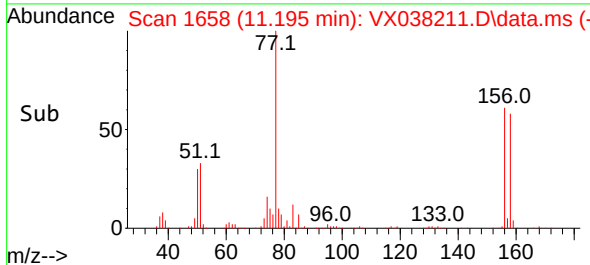
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

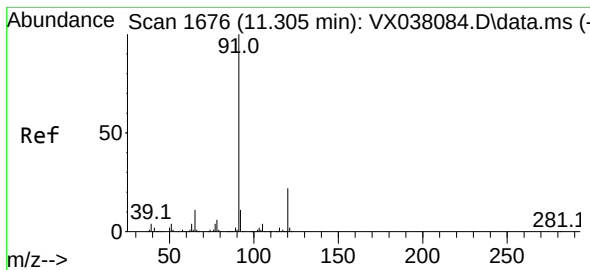


#77
Bromobenzene
Concen: 48.416 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01



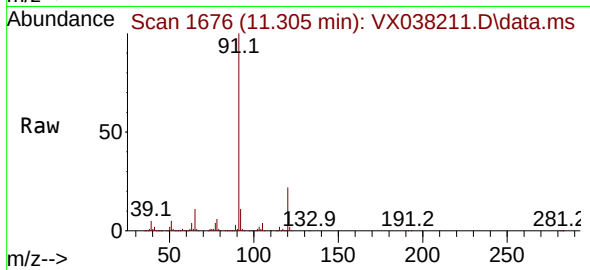
Tgt Ion:156 Resp: 97918
Ion Ratio Lower Upper
156 100
77 160.9 88.4 265.3
158 96.5 48.0 144.0





#78
n-propylbenzene
Concen: 47.554 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

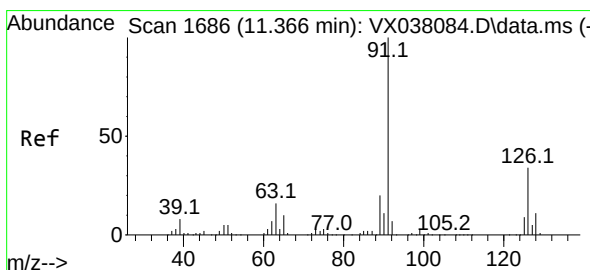
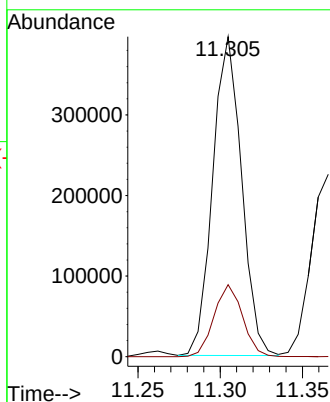
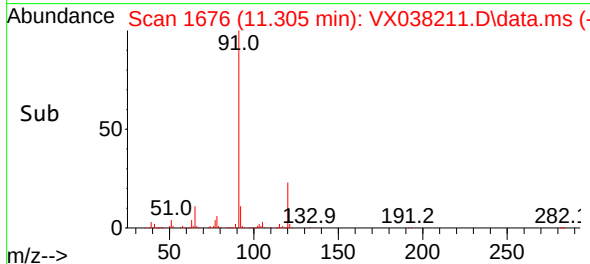
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



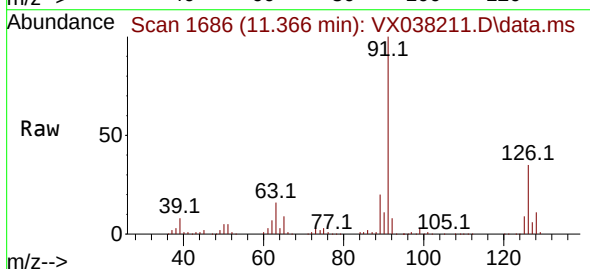
Tgt Ion: 91 Resp: 481679
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

Manual Integrations
APPROVED

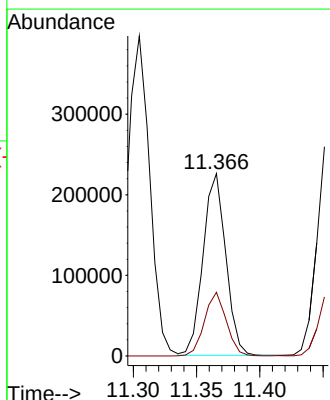
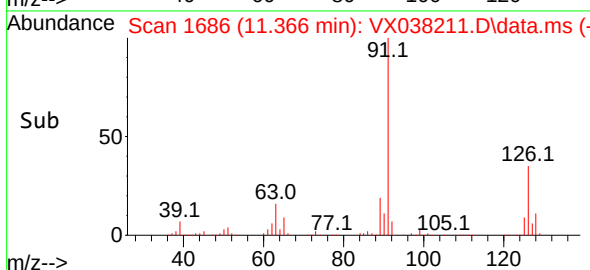
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

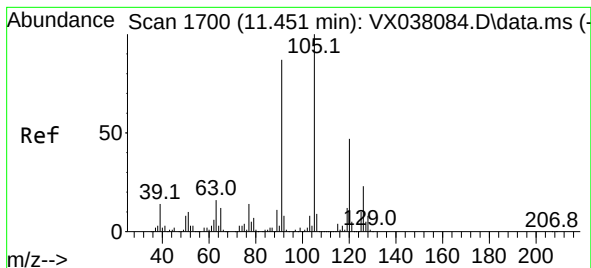


#79
2-Chlorotoluene
Concen: 46.888 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01



Tgt Ion: 91 Resp: 281659
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 48.219 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

Tgt Ion:105 Resp: 34460

Ion Ratio Lower Upper

105 100

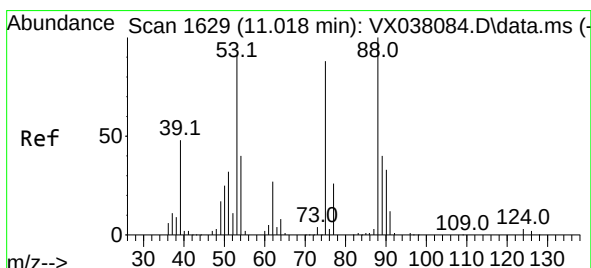
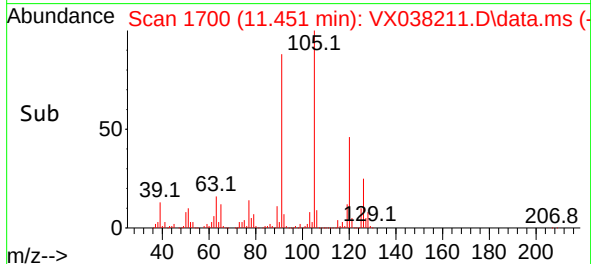
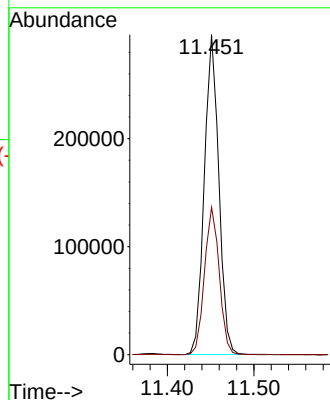
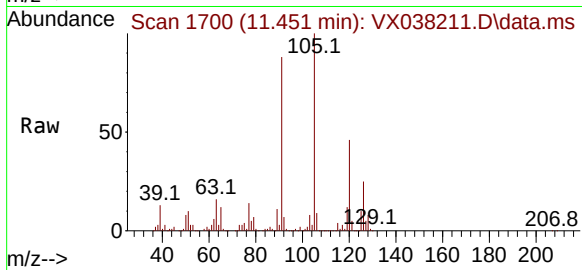
120 47.0 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 41.969 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

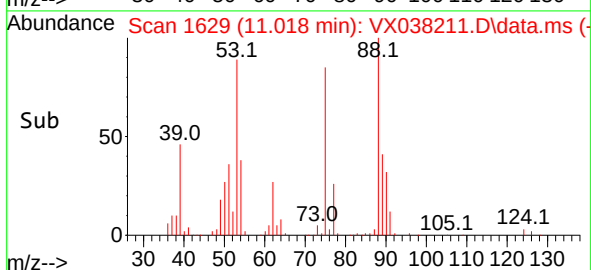
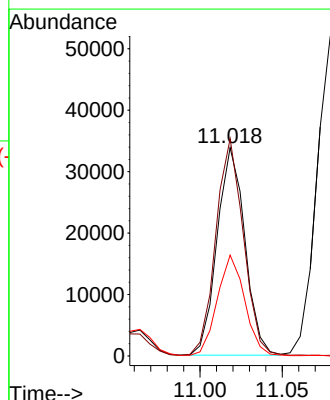
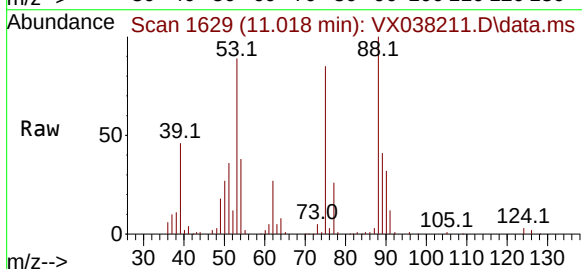
Tgt Ion: 75 Resp: 39684

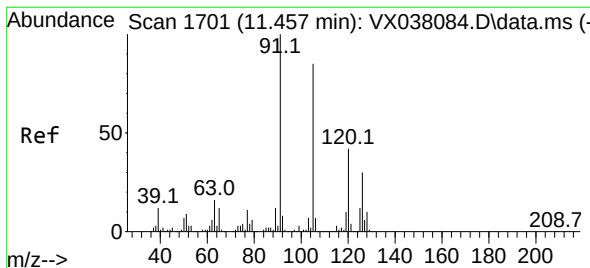
Ion Ratio Lower Upper

75 100

53 103.7 90.5 135.7

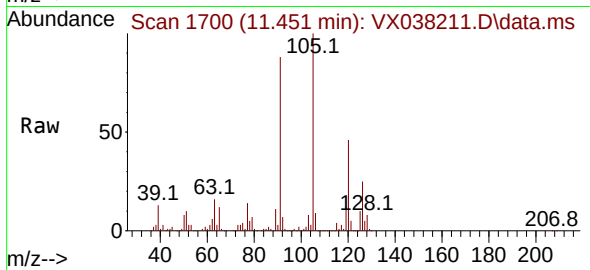
89 47.9 36.9 55.3





#82
4-Chlorotoluene
Concen: 47.378 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

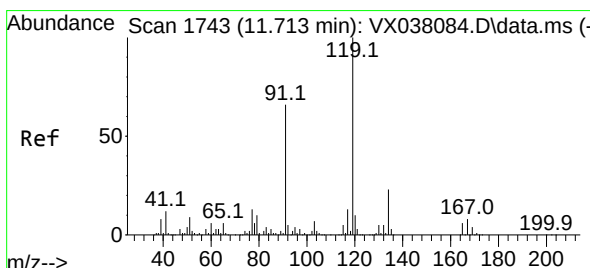
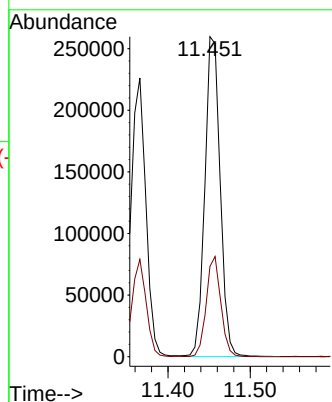
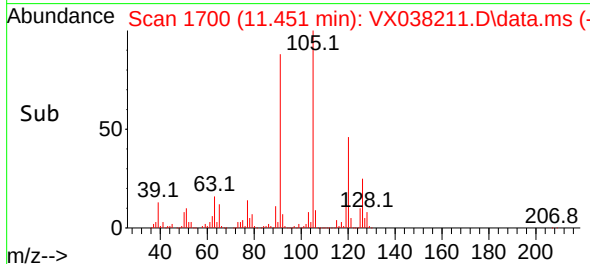
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



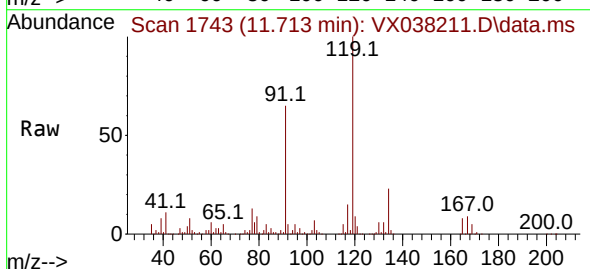
Tgt Ion: 91 Resp: 336775
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6

Manual Integrations
APPROVED

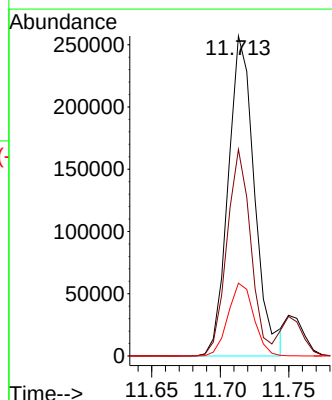
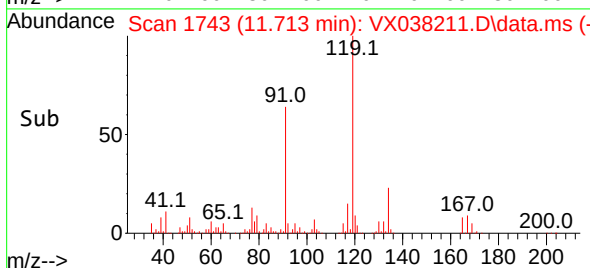
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

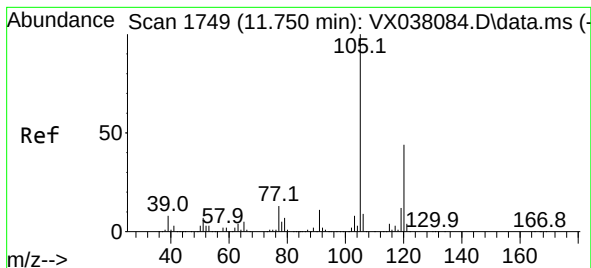


#83
tert-Butylbenzene
Concen: 49.250 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01



Tgt Ion:119 Resp: 343927
Ion Ratio Lower Upper
119 100
91 58.8 31.2 93.6
134 22.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 48.655 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

Tgt Ion:105 Resp: 346699

Ion Ratio Lower Upper

105 100

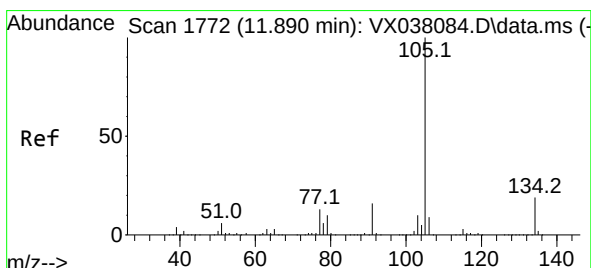
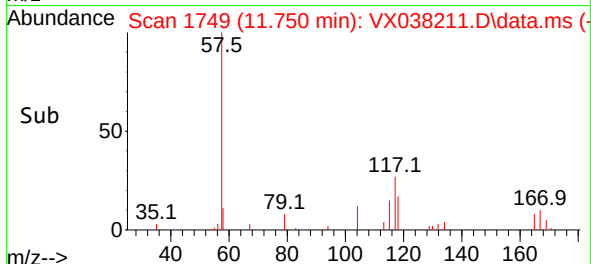
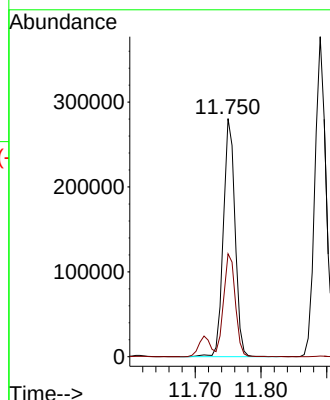
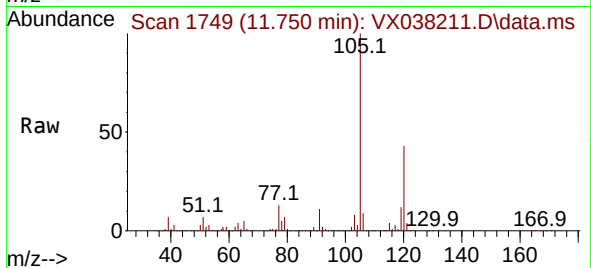
120 43.0 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#85

sec-Butylbenzene

Concen: 48.658 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038211.D

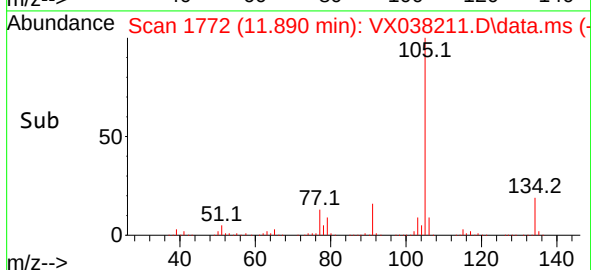
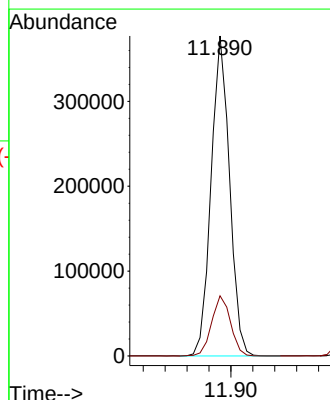
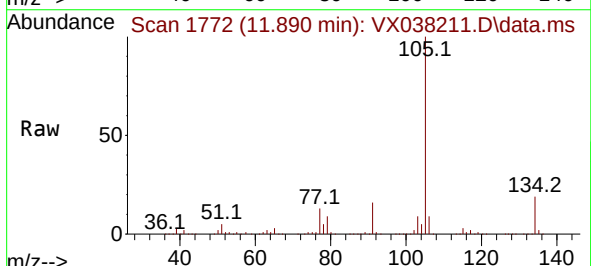
Acq: 10 Oct 2023 19:01

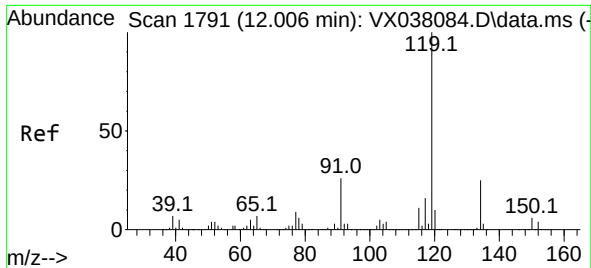
Tgt Ion:105 Resp: 440162

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4





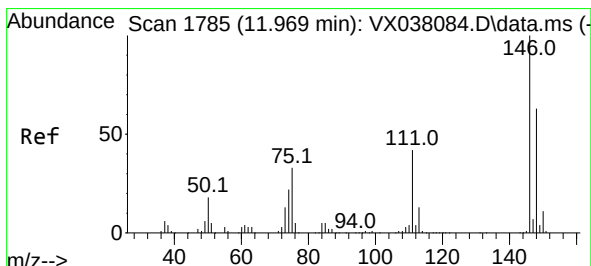
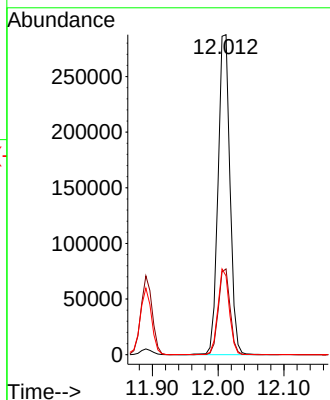
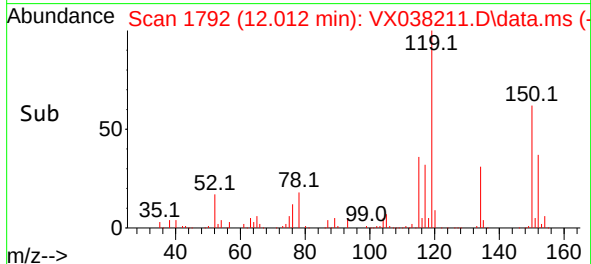
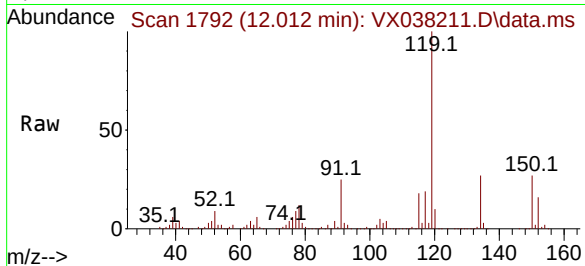
#86
p-Isopropyltoluene
Concen: 48.538 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS

Tgt Ion:119 Resp: 362262
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 25.5 13.1 39.3

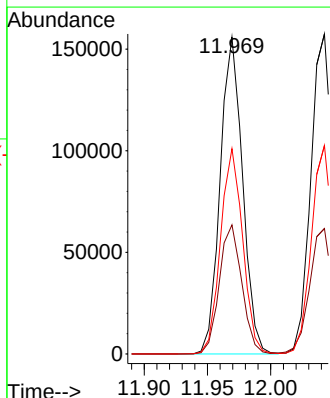
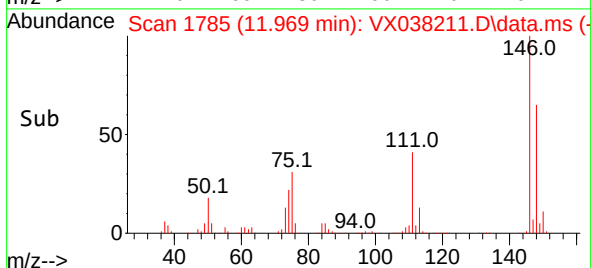
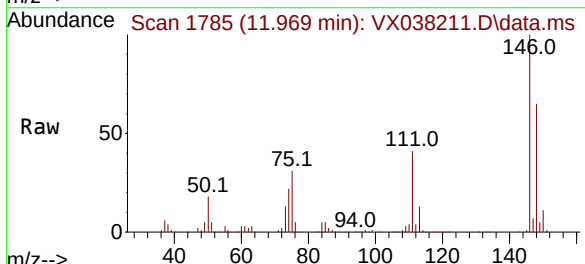
Manual Integrations
APPROVED

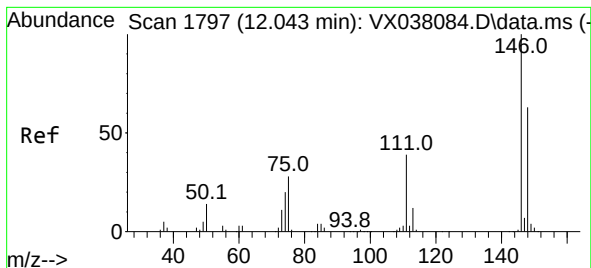
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#87
1,3-Dichlorobenzene
Concen: 47.167 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Tgt Ion:146 Resp: 191598
Ion Ratio Lower Upper
146 100
111 41.0 22.1 66.1
148 64.1 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 47.201 ug/l

RT: 12.042 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

Tgt Ion:146 Resp: 195750

Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

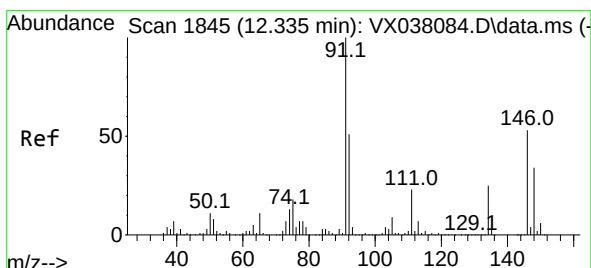
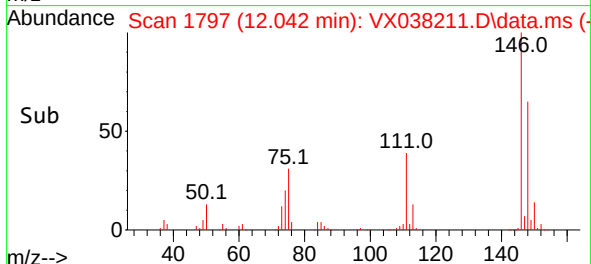
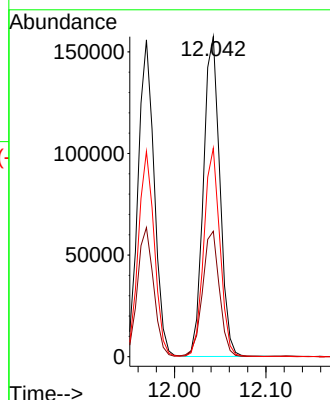
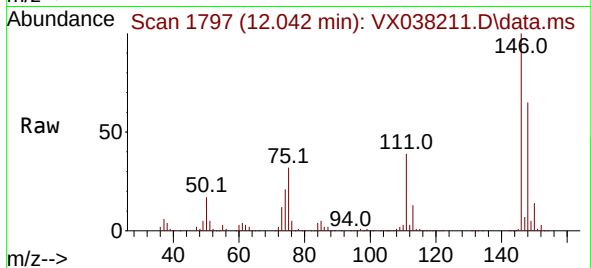
148 63.8 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#89

n-Butylbenzene

Concen: 46.356 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

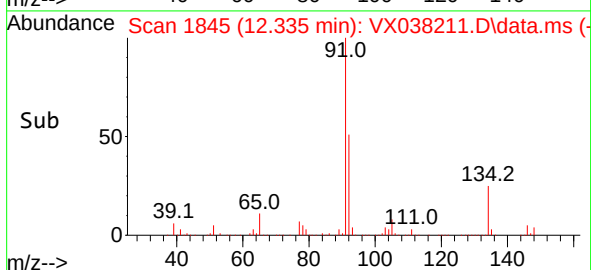
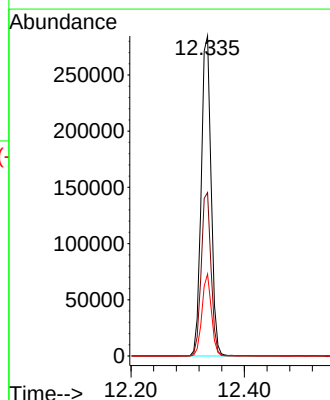
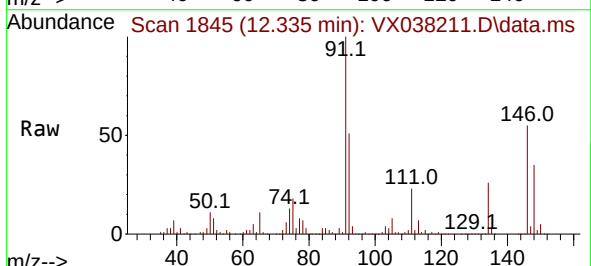
Tgt Ion: 91 Resp: 344560

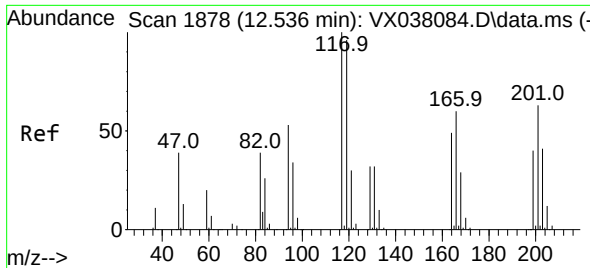
Ion Ratio Lower Upper

91 100

92 51.1 27.4 82.0

134 24.5 12.6 37.8





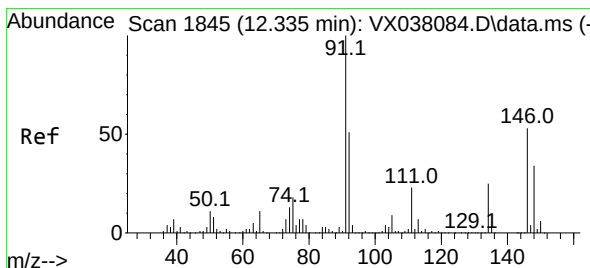
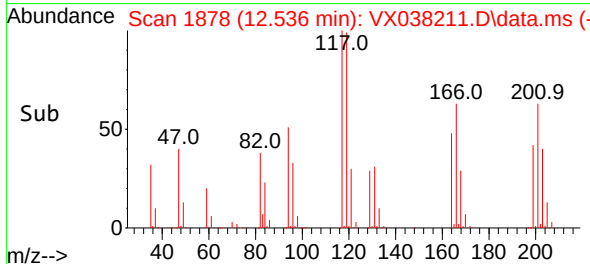
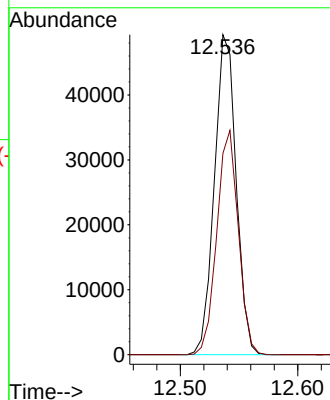
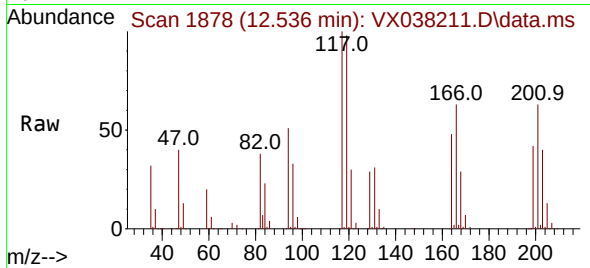
#90
Hexachloroethane
Concen: 51.337 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS

Tgt Ion:117 Resp: 6352
Ion Ratio Lower Upper
117 100
201 69.3 32.9 98.6

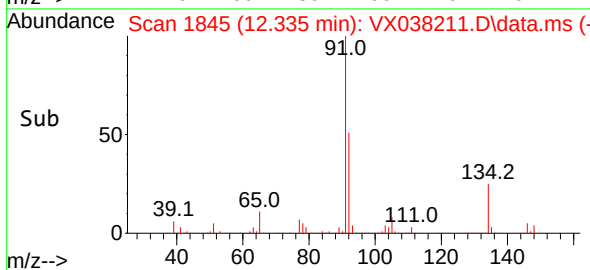
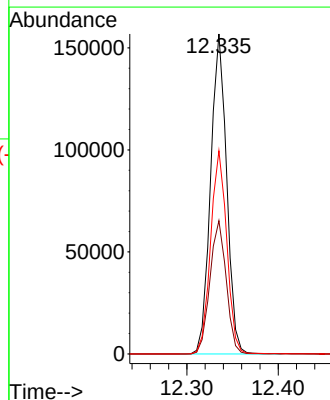
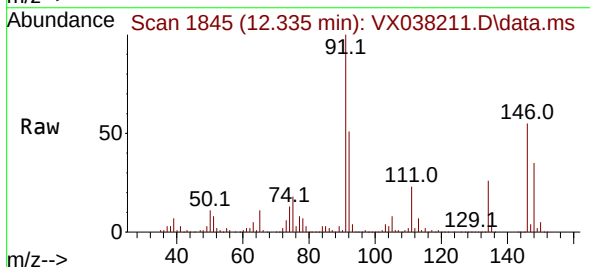
Manual Integrations
APPROVED

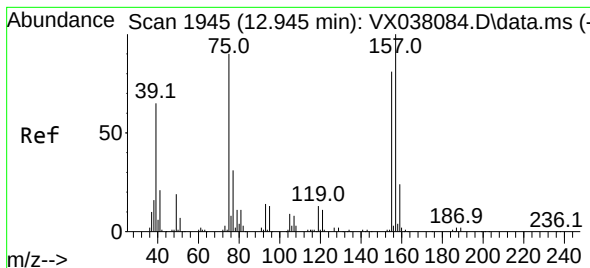
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#91
1,2-Dichlorobenzene
Concen: 48.777 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

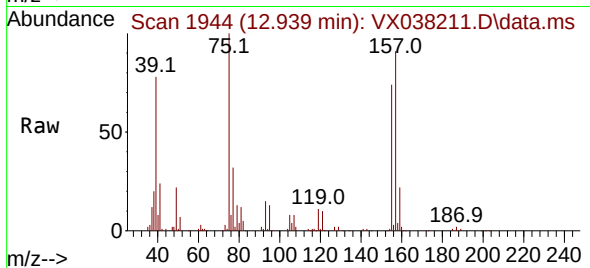
Tgt Ion:146 Resp: 190456
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 64.0 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 51.253 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01

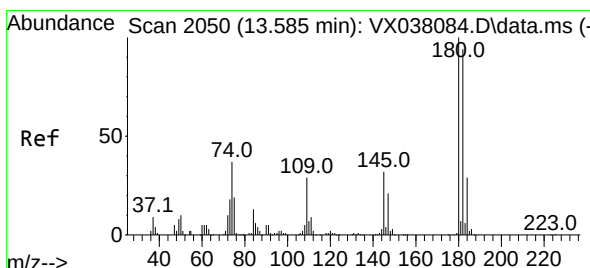
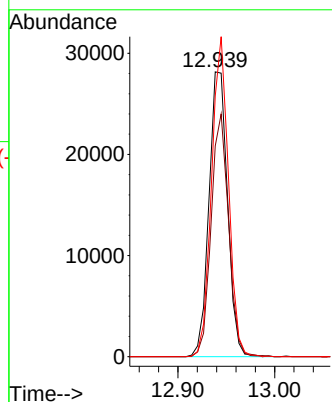
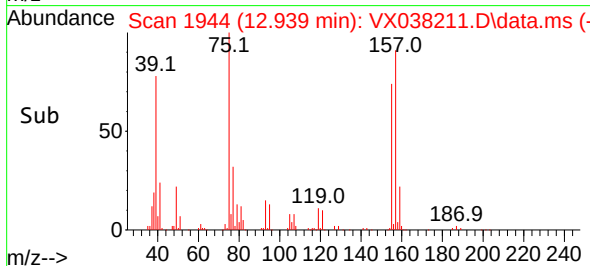
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MS



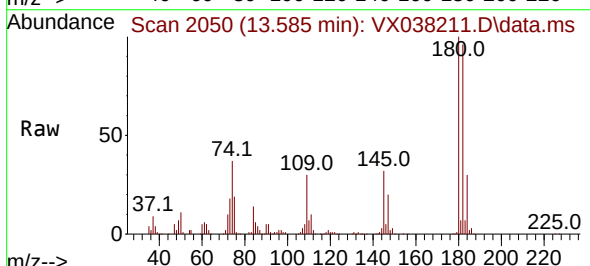
Tgt Ion: 75 Resp: 37668
Ion Ratio Lower Upper
75 100
155 80.0 36.1 108.5
157 102.1 44.9 134.7

Manual Integrations
APPROVED

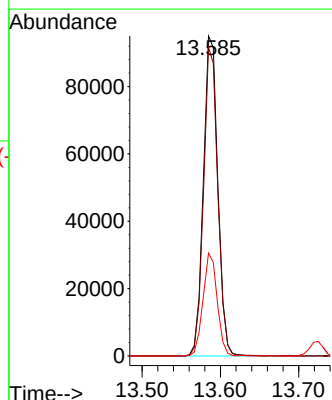
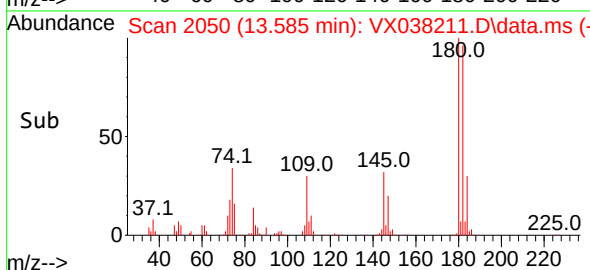
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

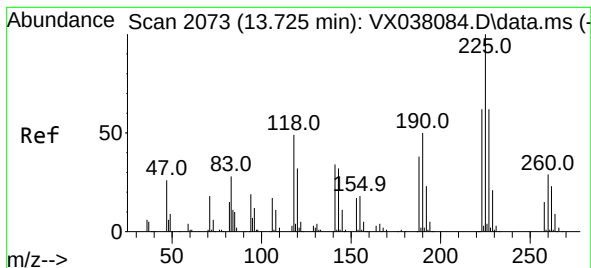


#93
1,2,4-Trichlorobenzene
Concen: 46.446 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038211.D
Acq: 10 Oct 2023 19:01



Tgt Ion:180 Resp: 121637
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.8
145 31.5 18.0 54.0





#94

Hexachlorobutadiene

Concen: 45.923 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MS

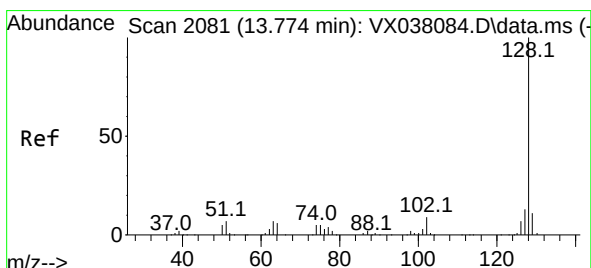
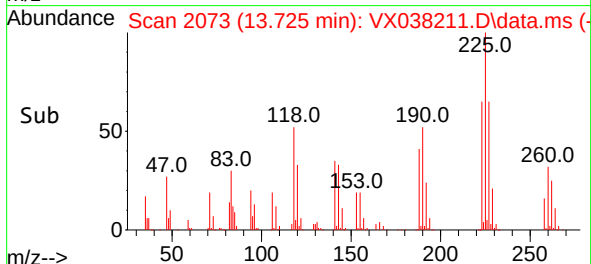
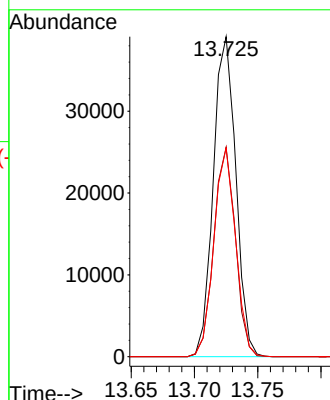
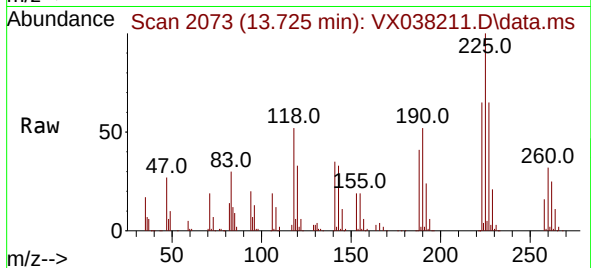
Tgt Ion:	225	Resp:	48400
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.1	93.2
227	62.9	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#95

Naphthalene

Concen: 47.405 ug/l

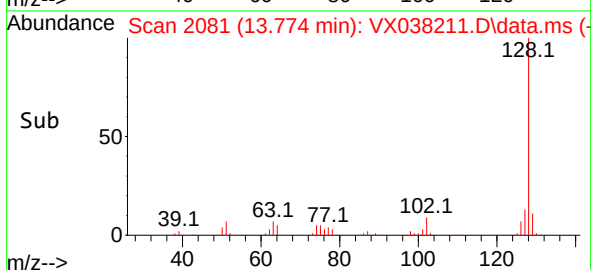
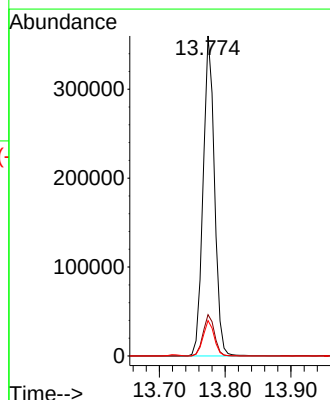
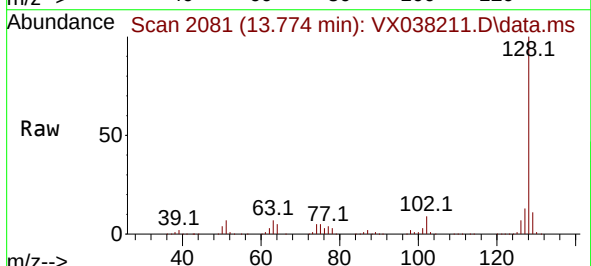
RT: 13.774 min Scan# 2081

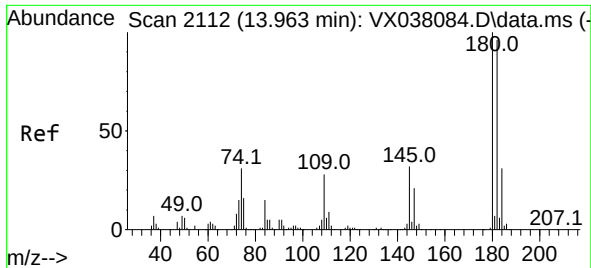
Delta R.T. -0.000 min

Lab File: VX038211.D

Acq: 10 Oct 2023 19:01

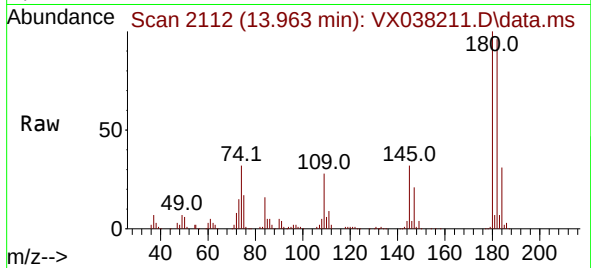
Tgt Ion:	128	Resp:	432344
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.8	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 47.121 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX038211.D
 Acq: 10 Oct 2023 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-10-13MS



Tgt Ion:180 Resp: 119490
 Ion Ratio Lower Upper
 180 100
 182 95.5 46.9 140.6
 145 33.6 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023

