

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038212.D
 Acq On : 10 Oct 2023 19:24
 Operator : JC/MD
 Sample : 04782-14MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Oct 11 01:42:53 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	124306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96708	48.369	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.740%		
35) Dibromofluoromethane	5.385	113	76663	49.373	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.740%		
50) Toluene-d8	8.647	98	292126	49.234	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.460%		
62) 4-Bromofluorobenzene	11.079	95	115737	51.452	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	64760	53.973	ug/l	98
3) Chloromethane	1.300	50	65097	53.230	ug/l	98
4) Vinyl Chloride	1.374	62	72707	53.622	ug/l	99
5) Bromomethane	1.599	94	109257	61.550	ug/l	99
6) Chloroethane	1.678	64	58364	57.967	ug/l	98
7) Trichlorofluoromethane	1.886	101	153114	57.170	ug/l	99
8) Diethyl Ether	2.130	74	55291	55.355	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	60987	52.162	ug/l	98
10) Methyl Iodide	2.453	142	87797	52.190	ug/l	96
11) Tert butyl alcohol	2.959	59	103111	232.863	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	62129	54.628	ug/l	90
13) Acrolein	2.233	56	95121	334.658	ug/l	98
14) Allyl chloride	2.660	41	101842	50.064	ug/l	93
15) Acrylonitrile	3.062	53	242297	266.296	ug/l	99
16) Acetone	2.380	43	204792	245.424	ug/l	93
17) Carbon Disulfide	2.508	76	156152	47.638	ug/l	100
18) Methyl Acetate	2.703	43	183273	51.217	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	238773	52.715	ug/l	98
20) Methylene Chloride	2.788	84	76084	48.474	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	73373	52.106	ug/l	89
22) Diisopropyl ether	3.757	45	221710	52.003	ug/l #	96
23) Vinyl Acetate	3.721	43	784972	251.064	ug/l	95
24) 1,1-Dichloroethane	3.611	63	134992	52.173	ug/l	98
25) 2-Butanone	4.550	43	343171	254.890	ug/l	93
26) 2,2-Dichloropropane	4.477	77	90101	44.602	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	88933	53.029	ug/l	89
28) Bromochloromethane	4.897	49	63701	54.537	ug/l	88
29) Tetrahydrofuran	5.001	42	222974	254.375	ug/l	88
30) Chloroform	5.092	83	158114	55.883	ug/l	96
31) Cyclohexane	5.470	56	106976	49.384	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	129916	53.608	ug/l	100
36) 1,1-Dichloropropene	5.690	75	104813	48.951	ug/l	97
37) Ethyl Acetate	4.715	43	123802	48.684	ug/l	97
38) Carbon Tetrachloride	5.678	117	109587	52.026	ug/l	98
39) Methylcyclohexane	7.385	83	119686	47.721	ug/l	93
40) Benzene	6.037	78	314277	52.477	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038212.D
 Acq On : 10 Oct 2023 19:24
 Operator : JC/MD
 Sample : 04782-14MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Oct 11 01:42:53 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)
41) Methacrylonitrile	4.916	41	67204	53.124	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	123801	51.740	ug/l	99
43) Isopropyl Acetate	6.342	43	192180	50.624	ug/l	97
44) Trichloroethene	7.123	130	82172	52.460	ug/l	98
45) 1,2-Dichloropropane	7.427	63	80527	51.953	ug/l	98
46) Dibromomethane	7.580	93	63411	52.747	ug/l	99
47) Bromodichloromethane	7.824	83	117579	54.979	ug/l	99
48) Methyl methacrylate	7.690	41	95276	52.573	ug/l #	85
49) 1,4-Dioxane	7.659	88	44649	999.801	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	703099	268.515	ug/l	97
52) Toluene	8.720	92	209105	53.601	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	123886	53.967	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	123899	51.371	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	90226	54.072	ug/l	94
56) Ethyl methacrylate	9.116	69	137497	53.744	ug/l	92
57) 1,3-Dichloropropane	9.305	76	142477	52.793	ug/l	99
59) 2-Hexanone	9.433	43	572586	272.005	ug/l	95
60) Dibromochloromethane	9.519	129	95580	58.527	ug/l	99
61) 1,2-Dibromoethane	9.610	107	99796	55.305	ug/l	99
64) Tetrachloroethene	9.275	164	69114	48.808	ug/l	97
65) Chlorobenzene	10.079	112	230746	50.413	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	84762	54.764	ug/l	98
67) Ethyl Benzene	10.195	91	421617	51.604	ug/l	100
68) m/p-Xylenes	10.299	106	321544	101.783	ug/l	99
69) o-Xylene	10.640	106	157057	50.938	ug/l	100
70) Styrene	10.652	104	265010	52.778	ug/l	97
71) Bromoform	10.799	173	71303	49.679	ug/l #	99
73) Isopropylbenzene	10.963	105	418192	48.596	ug/l	99
74) N-amyl acetate	10.841	43	178852	48.670	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	163765	51.862	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	149712m	51.321	ug/l	
77) Bromobenzene	11.201	156	102628	48.849	ug/l	93
78) n-propylbenzene	11.305	91	509231	48.396	ug/l	99
79) 2-Chlorotoluene	11.366	91	296576	47.527	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	364749	49.130	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	44022	44.543	ug/l	92
82) 4-Chlorotoluene	11.451	91	354216	47.969	ug/l	96
83) tert-Butylbenzene	11.713	119	371451	51.204	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	370718	50.081	ug/l	99
85) sec-Butylbenzene	11.890	105	461893	49.152	ug/l	100
86) p-Isopropyltoluene	12.012	119	387615	49.994	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	205797	48.769	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	210111	48.771	ug/l	98
89) n-Butylbenzene	12.335	91	365978	47.397	ug/l	96
90) Hexachloroethane	12.536	117	66747	51.923	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	200984	49.550	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38927	50.987	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	127689	46.935	ug/l	96
94) Hexachlorobutadiene	13.725	225	51089	46.657	ug/l	98
95) Naphthalene	13.774	128	446426	47.120	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	123526	46.893	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
Data File : VX038212.D
Acq On : 10 Oct 2023 19:24
Operator : JC/MD
Sample : 04782-14MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

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

Manual Integrations
APPROVED

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

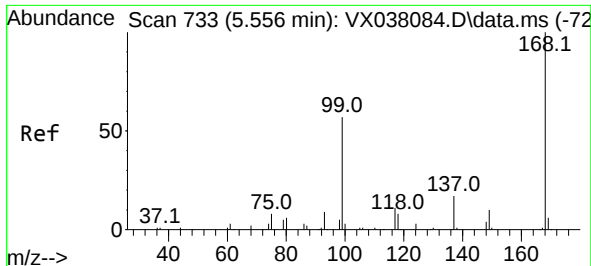
Quant Time: Oct 11 01:42:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

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

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

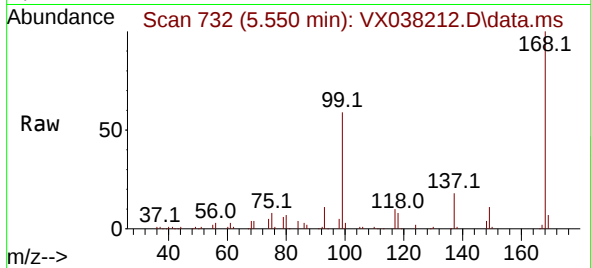
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

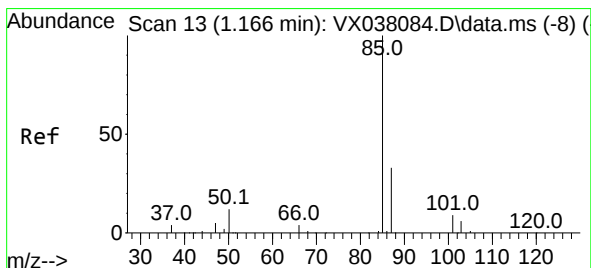
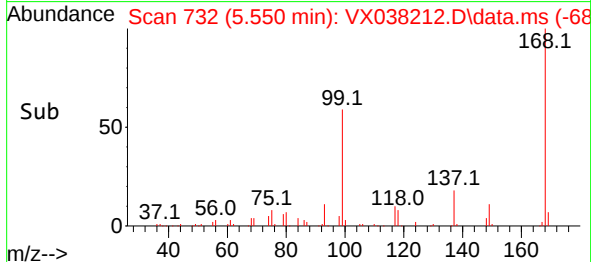
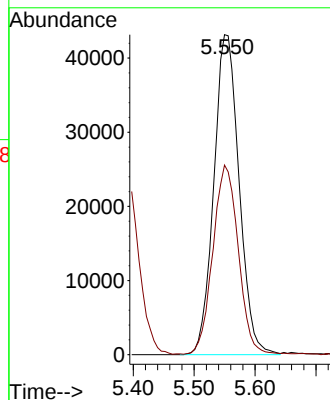
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion:168 Resp: 124300
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0

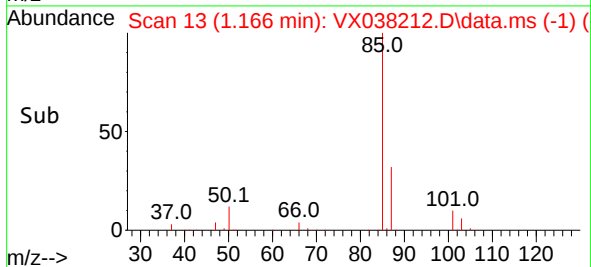
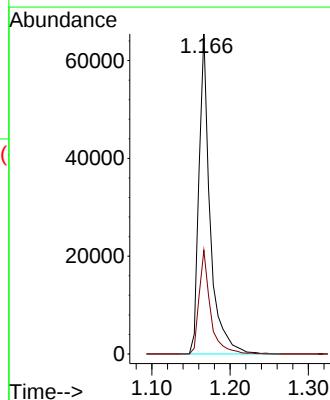
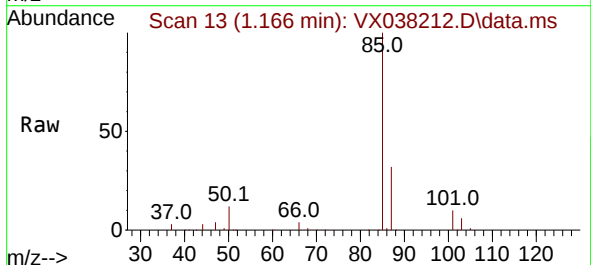
Manual Integrations
APPROVED

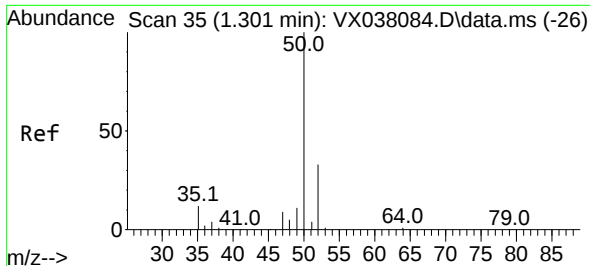
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#2
Dichlorodifluoromethane
Concen: 53.973 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion: 85 Resp: 64760
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





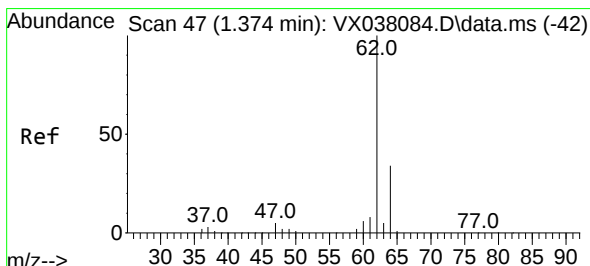
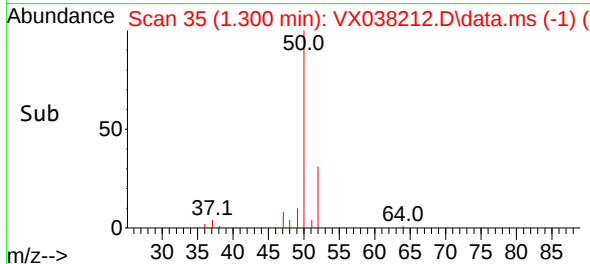
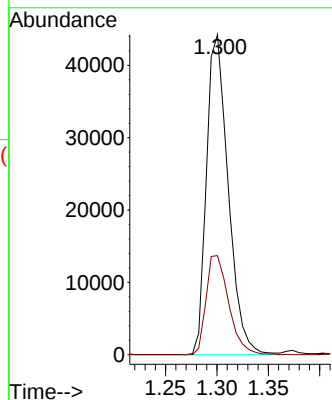
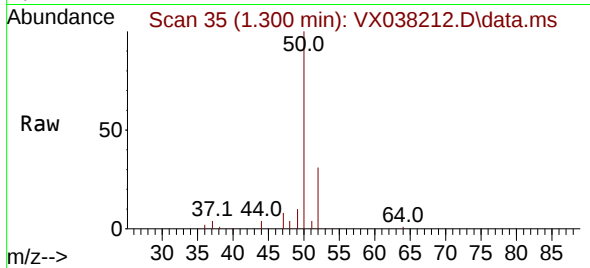
#3
Chloromethane
Concen: 53.230 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

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

Tgt Ion: 50 Resp: 6509
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3

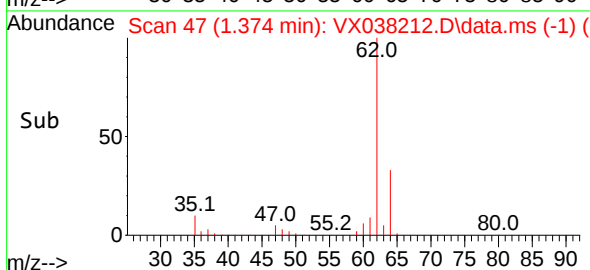
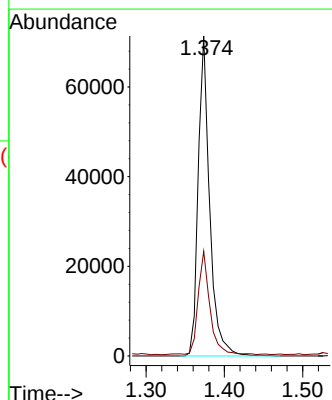
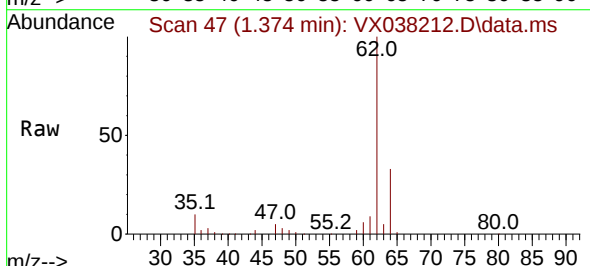
Manual Integrations
APPROVED

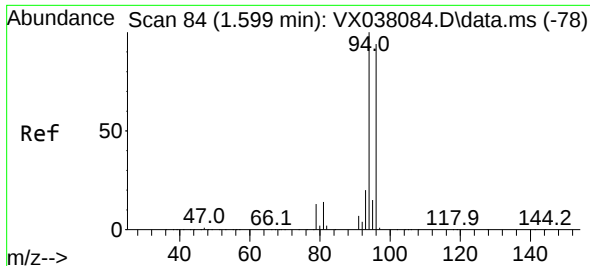
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#4
Vinyl Chloride
Concen: 53.622 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

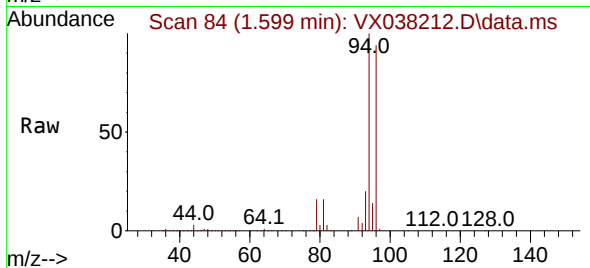
Tgt Ion: 62 Resp: 72707
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 61.550 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

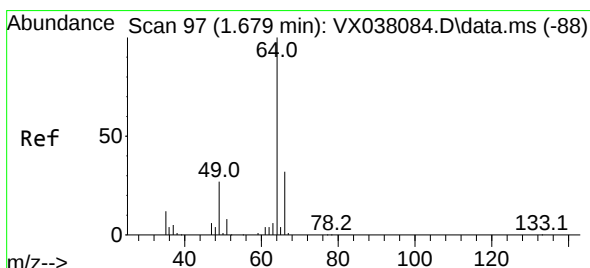
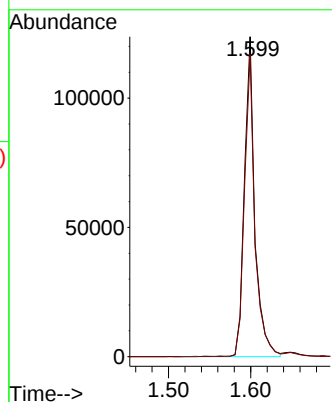
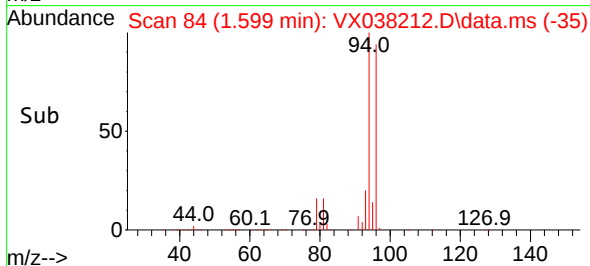
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion: 94 Resp: 10925
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8

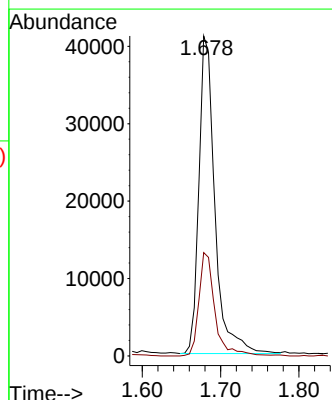
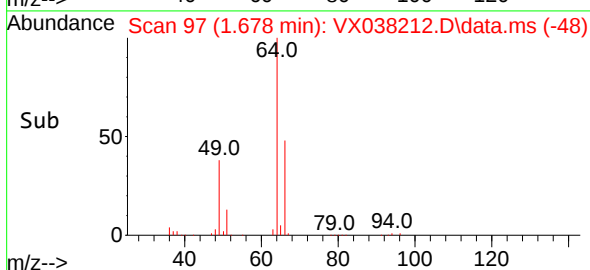
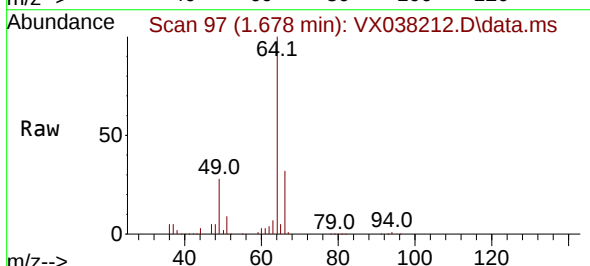
Manual Integrations
APPROVED

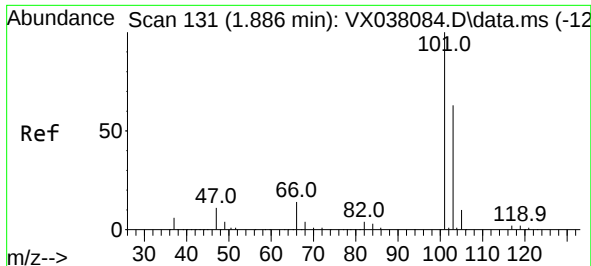
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#6
Chloroethane
Concen: 57.967 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

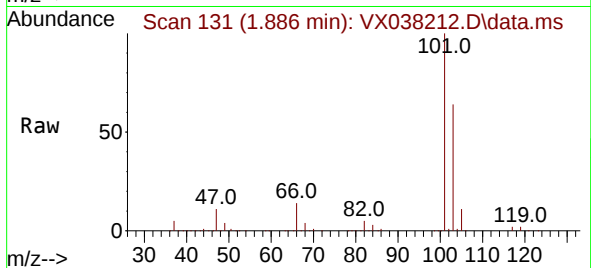
Tgt Ion: 64 Resp: 58364
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 57.170 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038212.D
 Acq: 10 Oct 2023 19:24

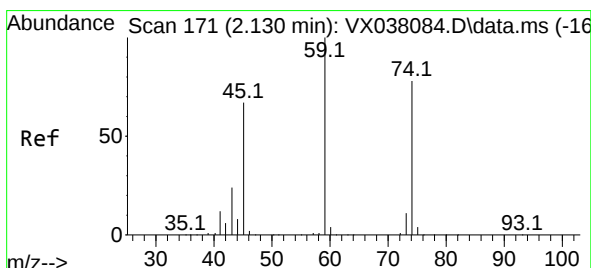
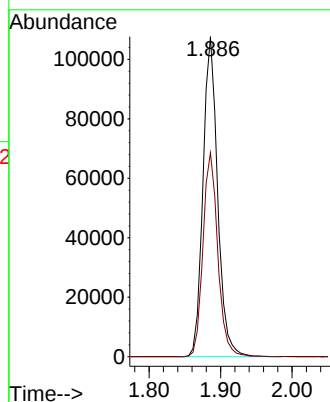
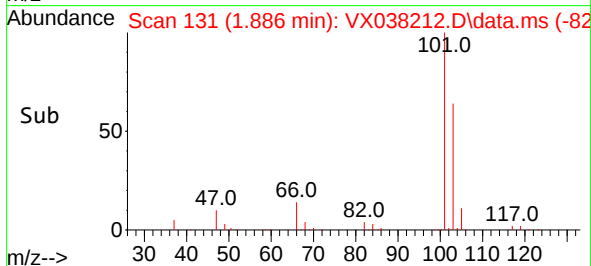
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-10-13MSD



Tgt Ion:101 Resp: 153114
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.2

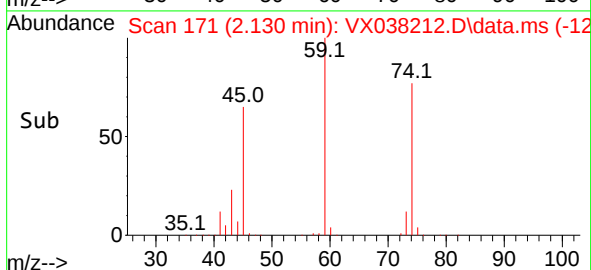
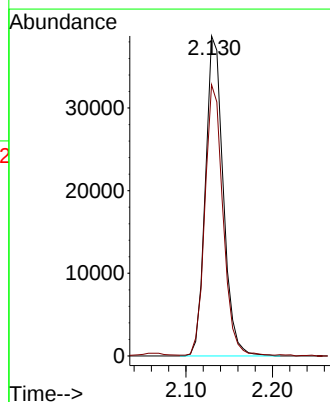
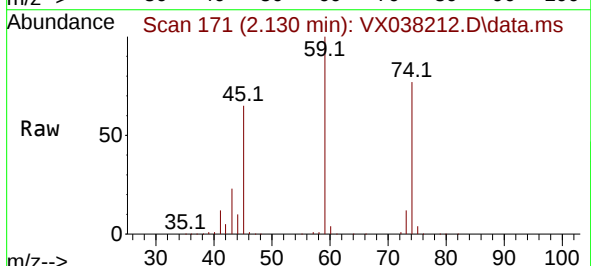
Manual Integrations
 APPROVED

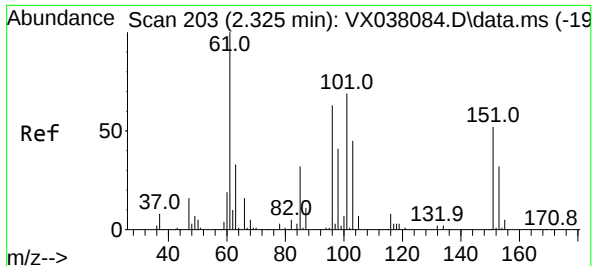
Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023



#8
 Diethyl Ether
 Concen: 55.355 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038212.D
 Acq: 10 Oct 2023 19:24

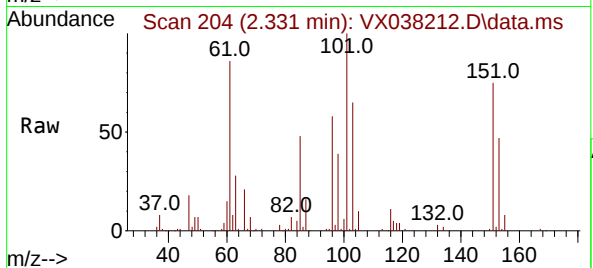
Tgt Ion: 74 Resp: 55291
 Ion Ratio Lower Upper
 74 100
 45 85.3 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.162 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

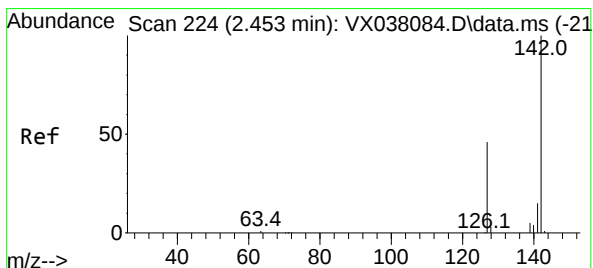
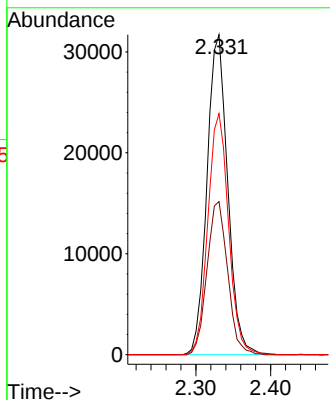
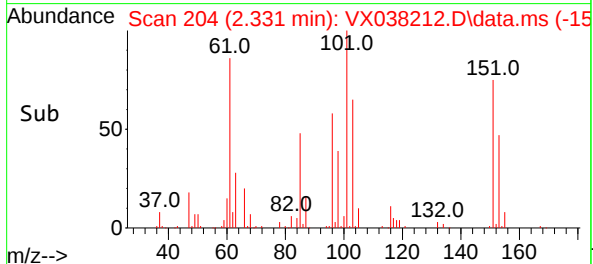
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion:101 Resp: 6098
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 75.3 58.6 87.8

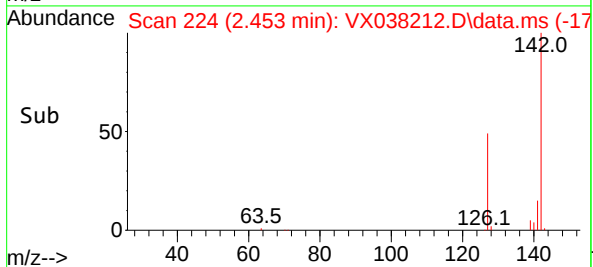
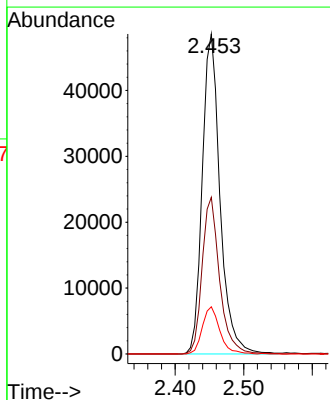
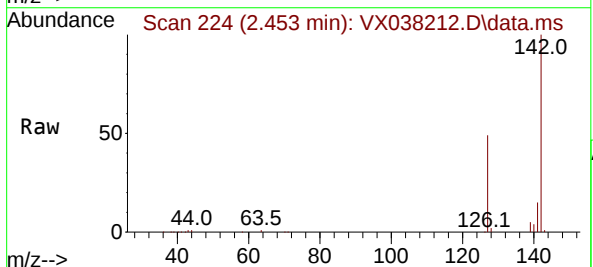
Manual Integrations
APPROVED

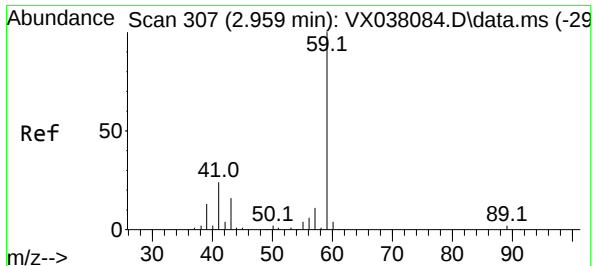
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#10
Methyl Iodide
Concen: 52.190 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion:142 Resp: 87797
Ion Ratio Lower Upper
142 100
127 48.1 41.6 62.4
141 14.5 11.6 17.4





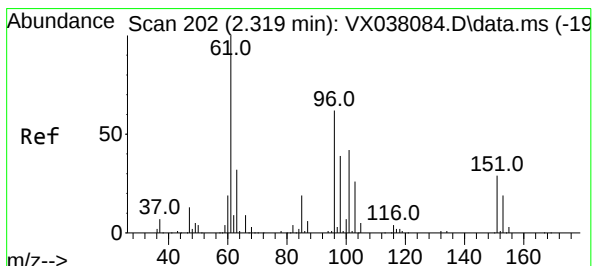
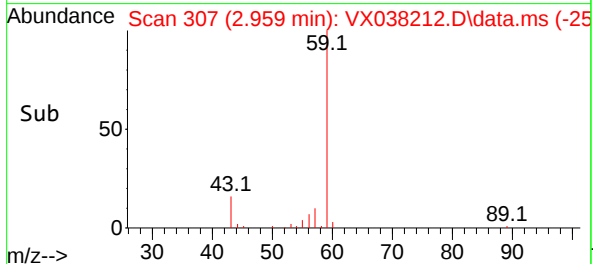
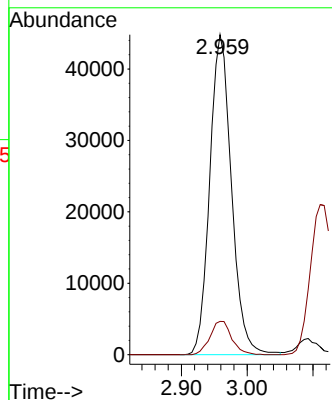
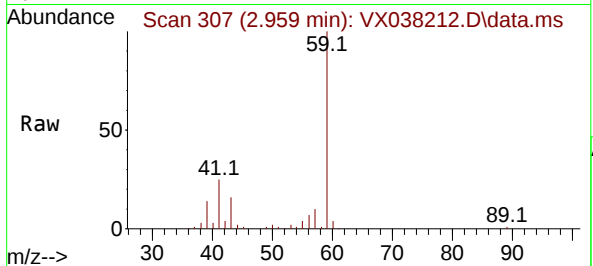
#11
Tert butyl alcohol
Concen: 232.863 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

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

Tgt Ion: 59 Resp: 10311
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

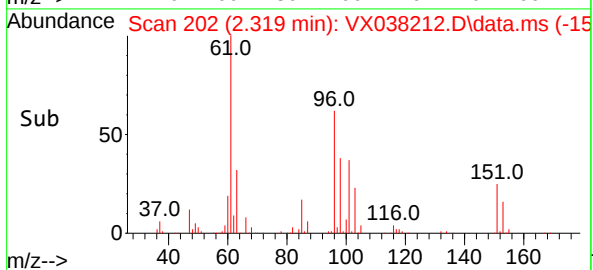
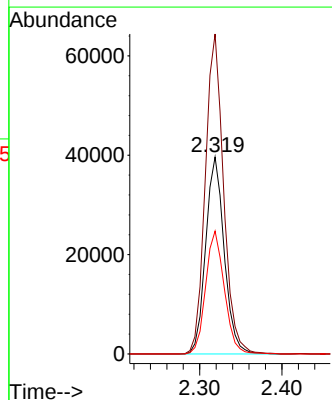
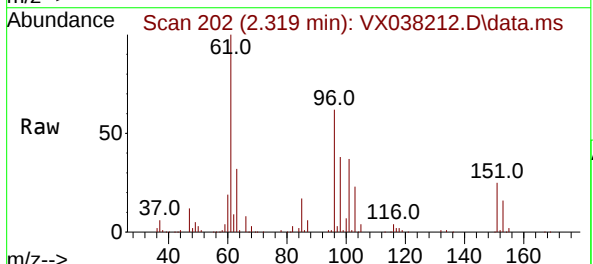
Manual Integrations
APPROVED

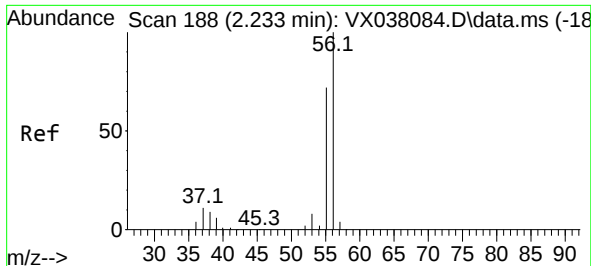
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#12
1,1-Dichloroethene
Concen: 54.628 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

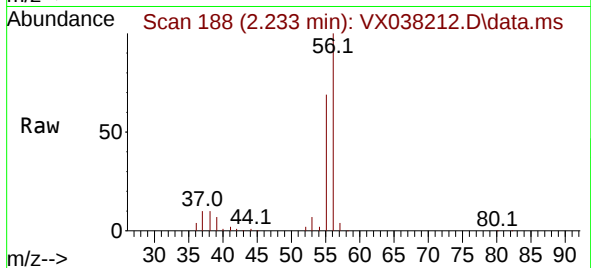
Tgt Ion: 96 Resp: 62129
Ion Ratio Lower Upper
96 100
61 162.5 144.6 216.8
98 62.4 50.4 75.6





#13
Acrolein
Concen: 334.658 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

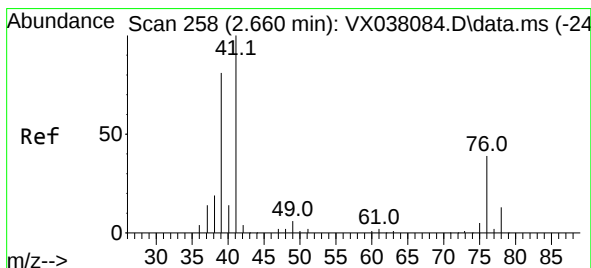
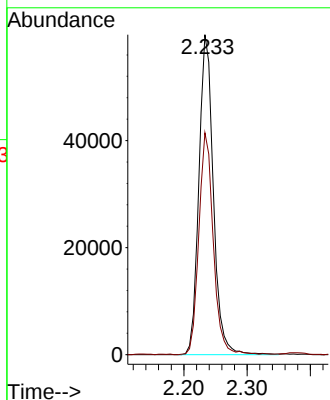
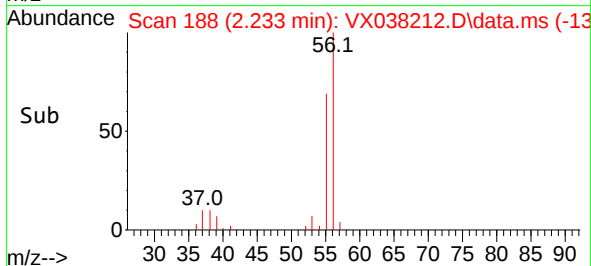
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



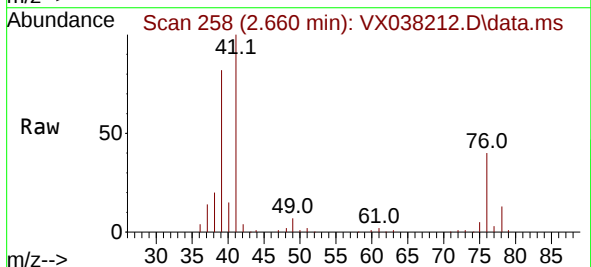
Tgt Ion: 56 Resp: 9512
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

Manual Integrations
APPROVED

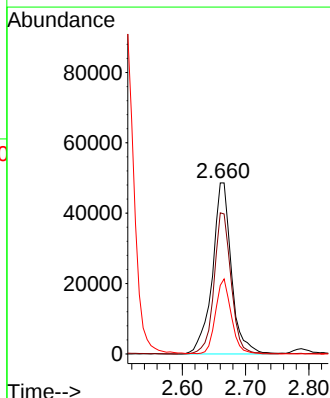
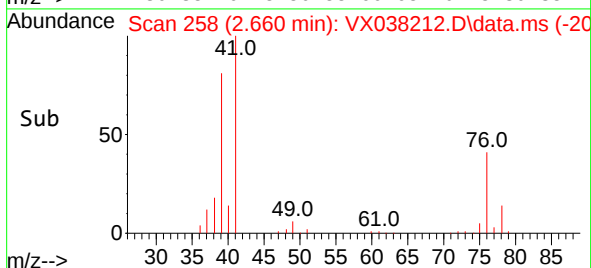
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

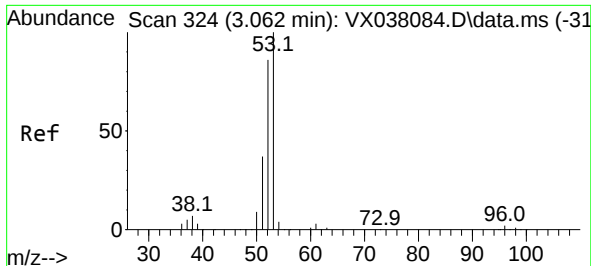


#14
Allyl chloride
Concen: 50.064 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24



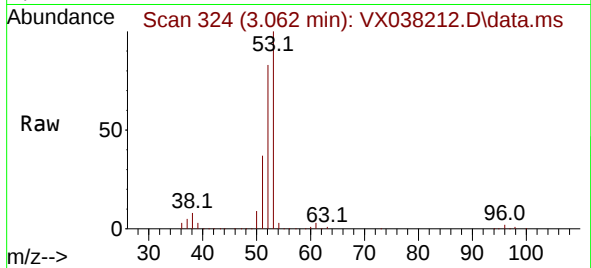
Tgt Ion: 41 Resp: 101842
Ion Ratio Lower Upper
41 100
39 73.8 55.8 83.6
76 36.0 24.3 36.5





#15
Acrylonitrile
Concen: 266.296 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

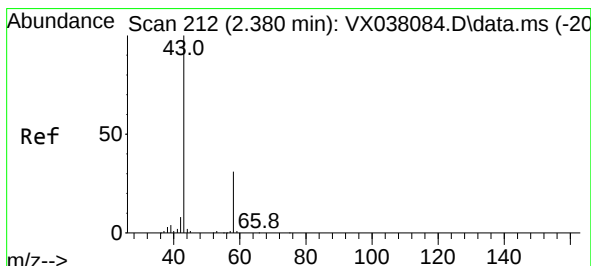
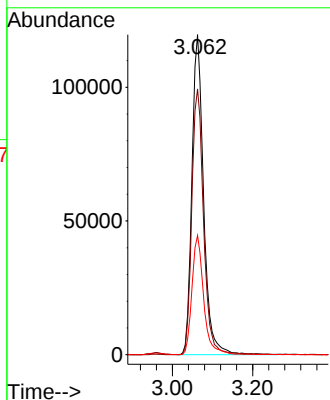
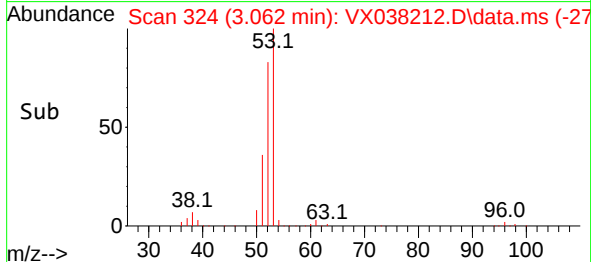
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion: 53 Resp: 242297
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 37.2 29.8 44.6

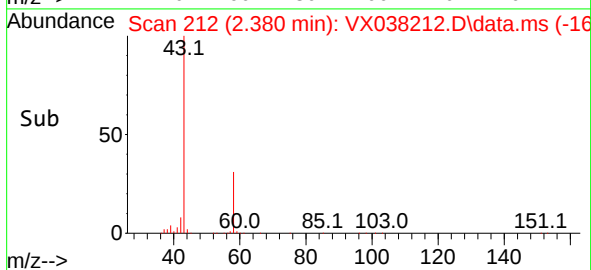
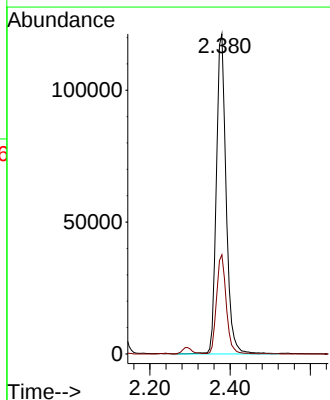
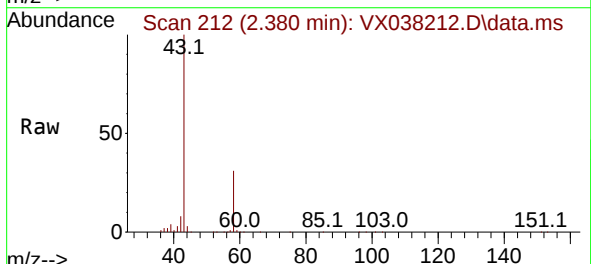
Manual Integrations
APPROVED

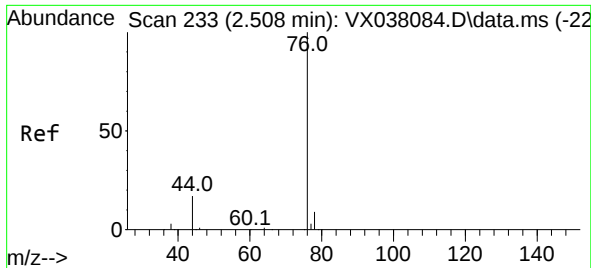
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#16
Acetone
Concen: 245.424 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

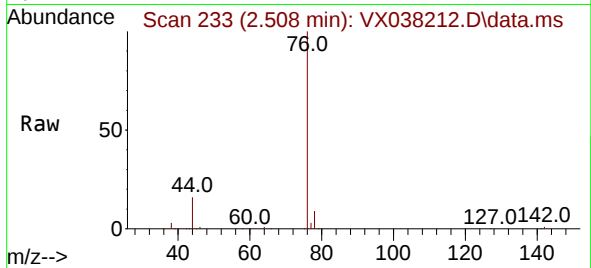
Tgt Ion: 43 Resp: 204792
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





#17
Carbon Disulfide
Concen: 47.638 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

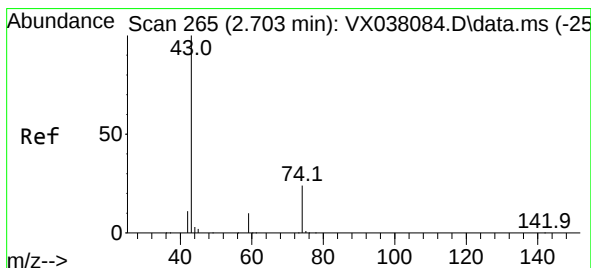
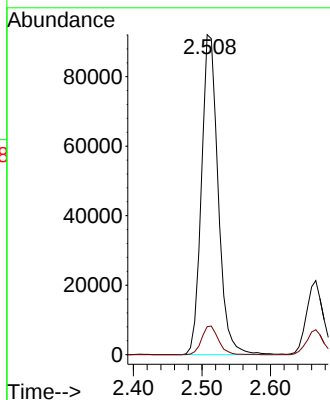
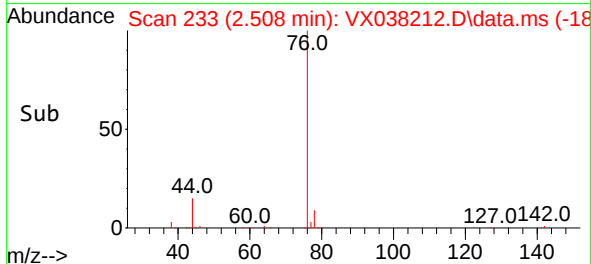
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion: 76 Resp: 156152
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

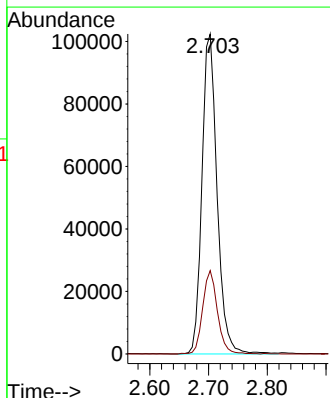
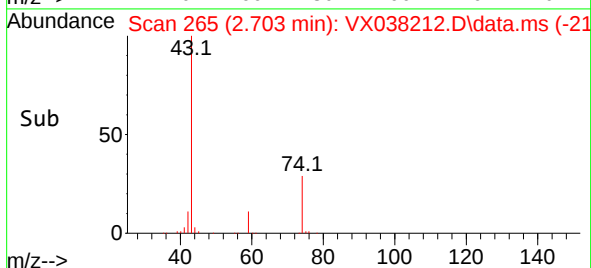
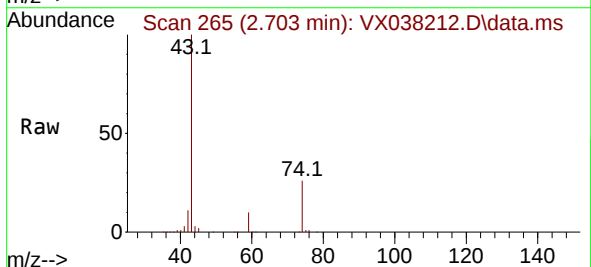
Manual Integrations
APPROVED

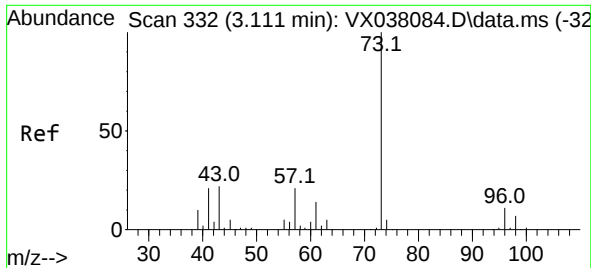
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#18
Methyl Acetate
Concen: 51.217 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion: 43 Resp: 183273
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8





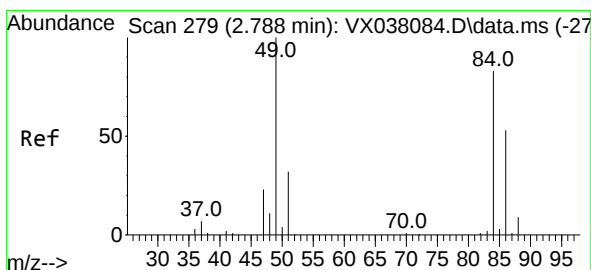
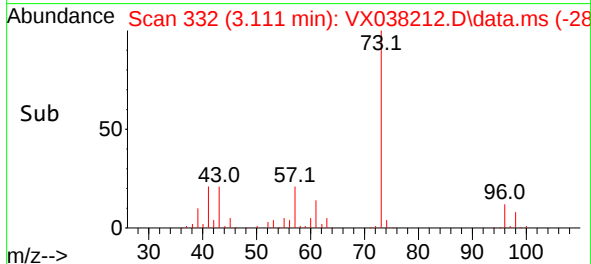
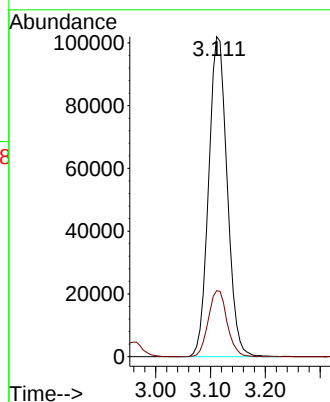
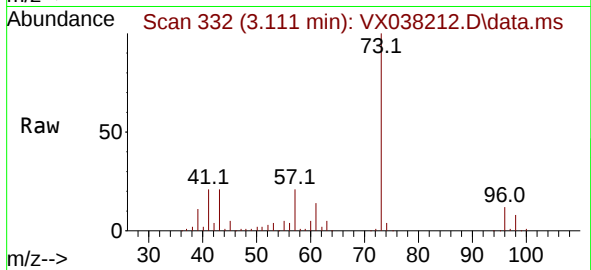
#19
Methyl tert-butyl Ether
Concen: 52.715 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

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

Tgt Ion: 73 Resp: 23877
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

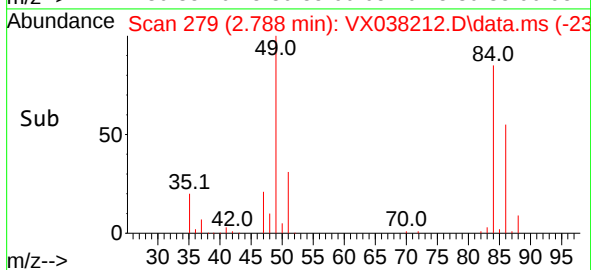
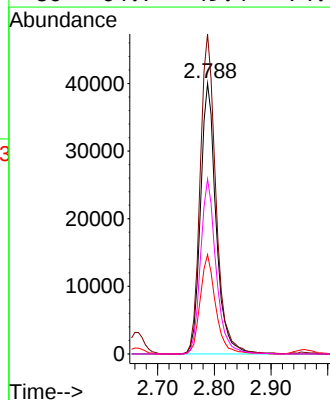
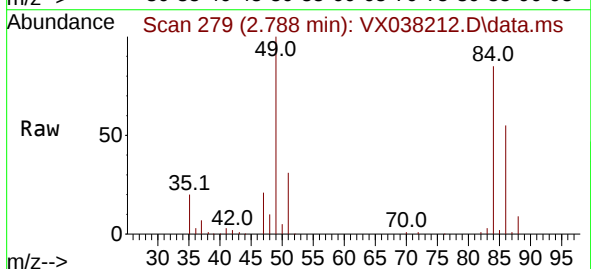
Manual Integrations
APPROVED

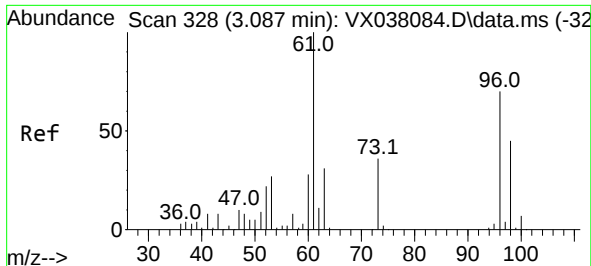
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#20
Methylene Chloride
Concen: 48.474 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

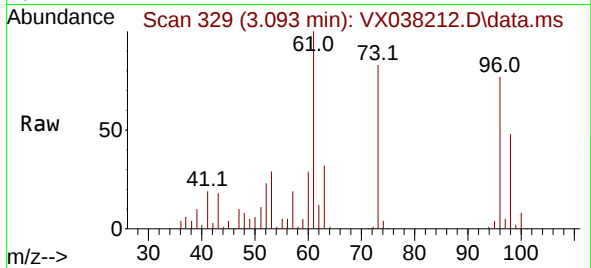
Tgt Ion: 84 Resp: 76084
Ion Ratio Lower Upper
84 100
49 118.3 103.6 155.4
51 36.7 33.8 50.6
86 64.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 52.106 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

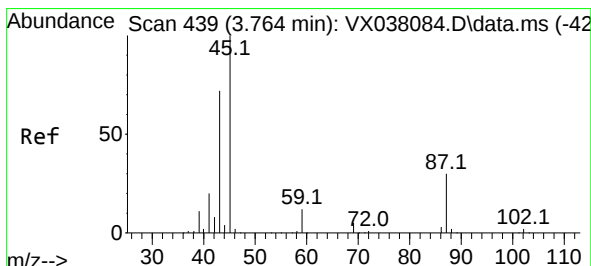
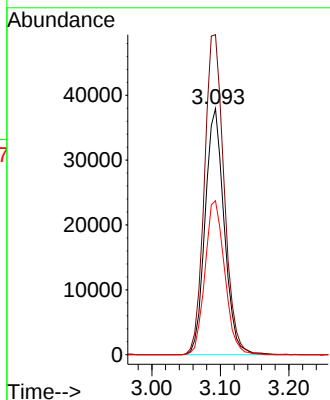
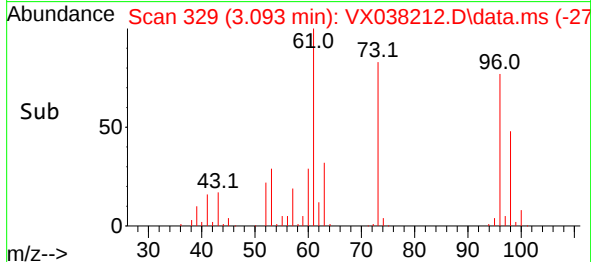
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion: 96 Resp: 7337
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 62.6 48.7 73.1

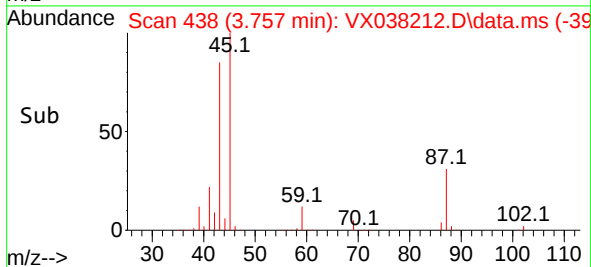
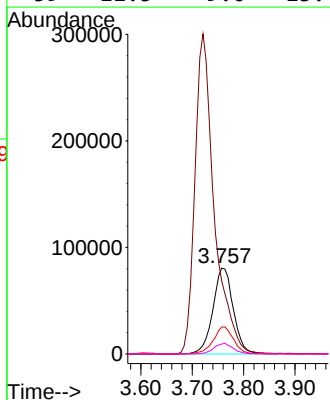
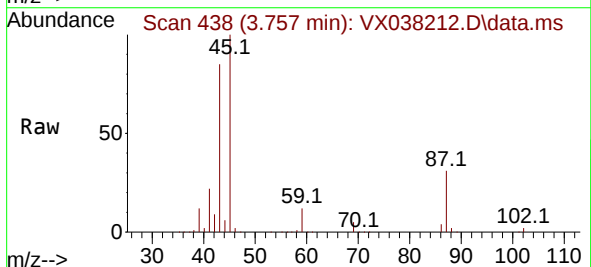
Manual Integrations
APPROVED

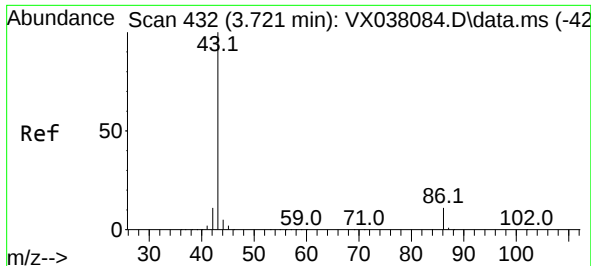
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#22
Diisopropyl ether
Concen: 52.003 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

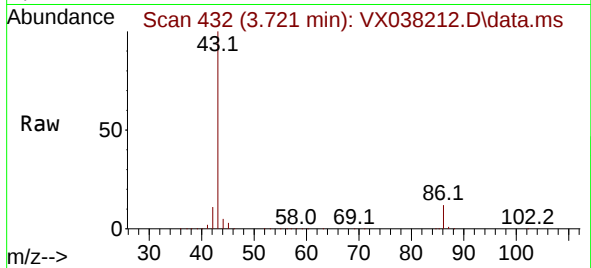
Tgt Ion: 45 Resp: 221710
Ion Ratio Lower Upper
45 100
43 84.6 69.7 104.5
87 31.3 20.8 31.2#
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 251.064 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038212.D
 Acq: 10 Oct 2023 19:24

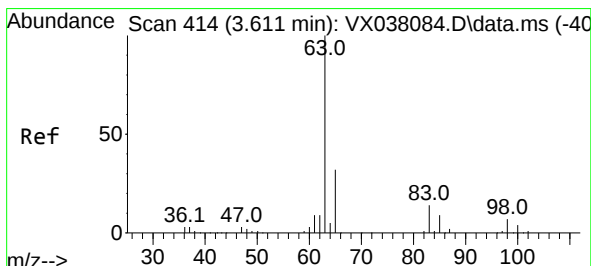
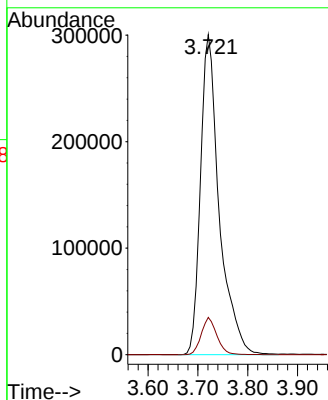
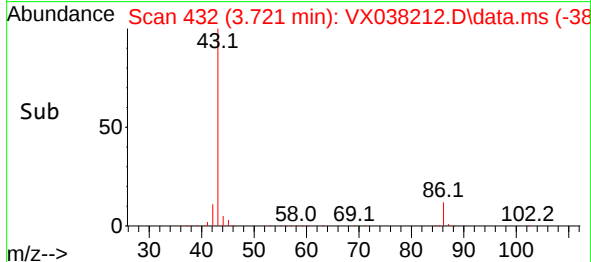
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-10-13MSD



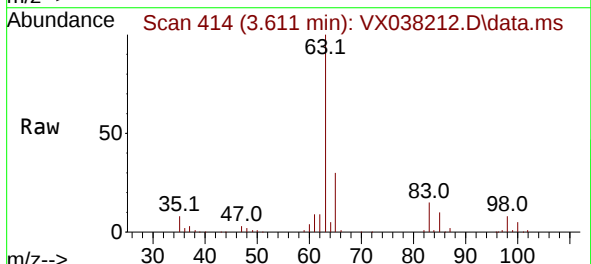
Tgt Ion: 43 Resp: 784972
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

Manual Integrations
 APPROVED

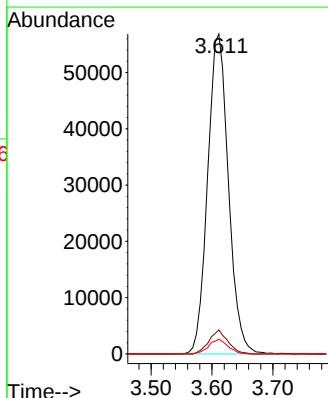
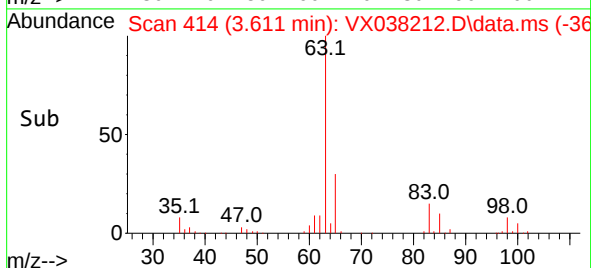
Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023

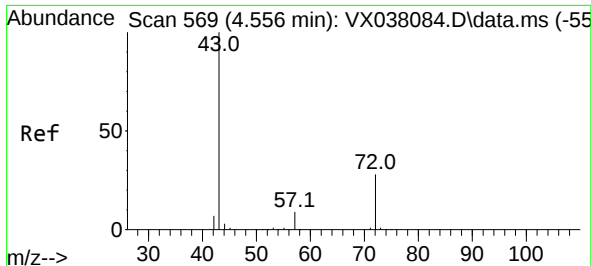


#24
 1,1-Dichloroethane
 Concen: 52.173 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038212.D
 Acq: 10 Oct 2023 19:24



Tgt Ion: 63 Resp: 134992
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.7 2.1 6.5





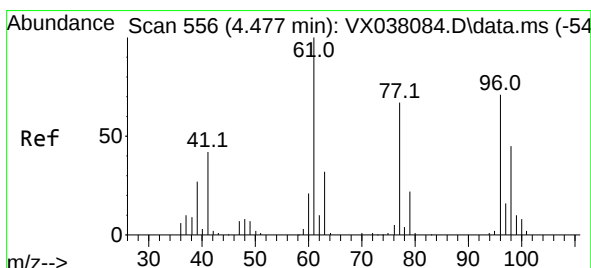
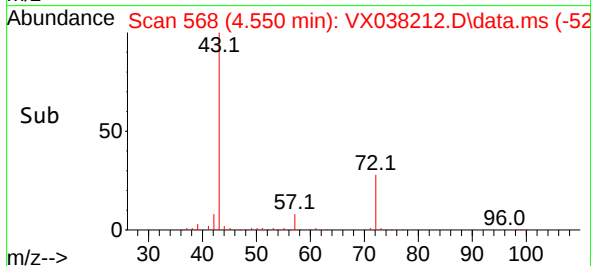
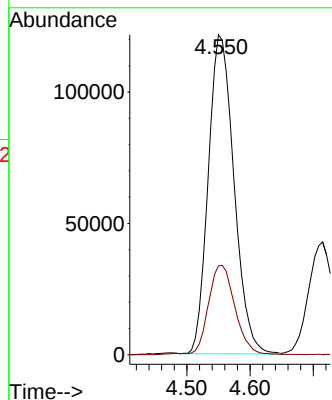
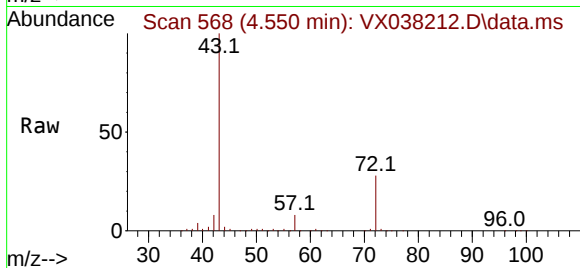
#25
2-Butanone
Concen: 254.890 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

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

Tgt Ion: 43 Resp: 34317
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2

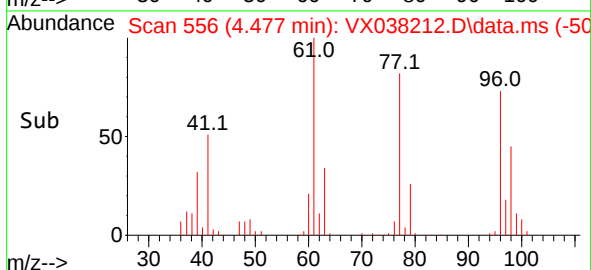
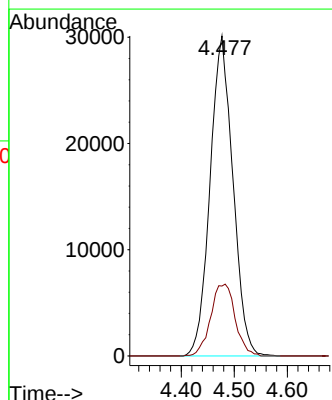
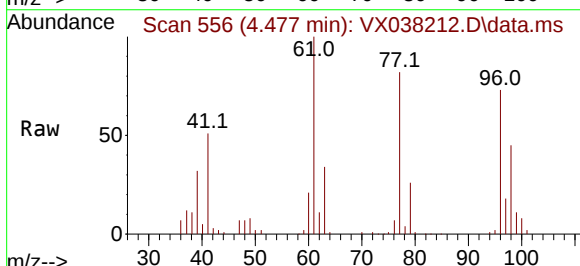
Manual Integrations
APPROVED

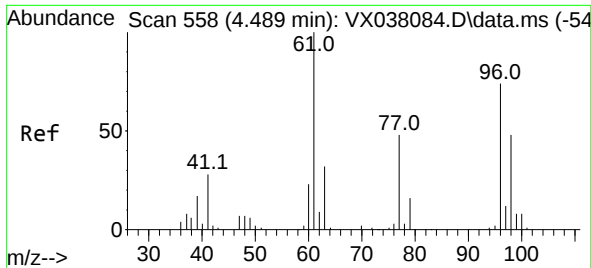
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#26
2,2-Dichloropropane
Concen: 44.602 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

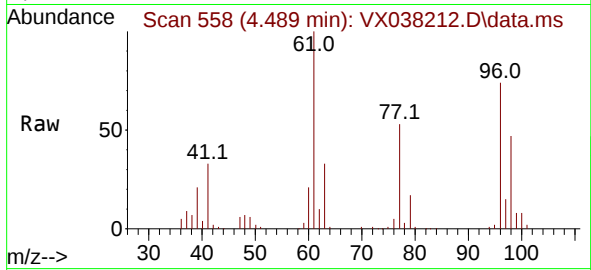
Tgt Ion: 77 Resp: 90101
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 53.029 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX038212.D
 Acq: 10 Oct 2023 19:24

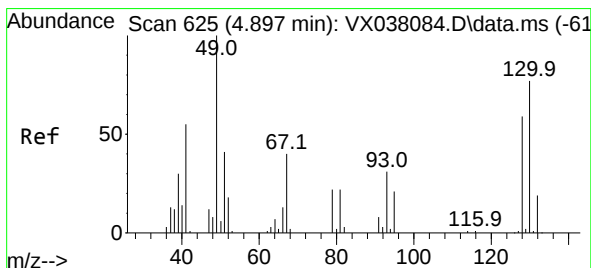
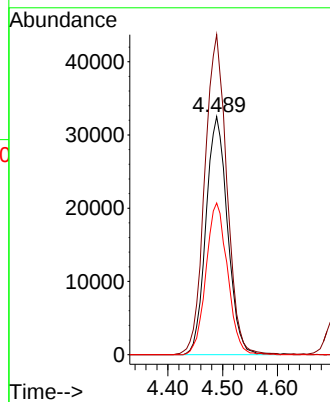
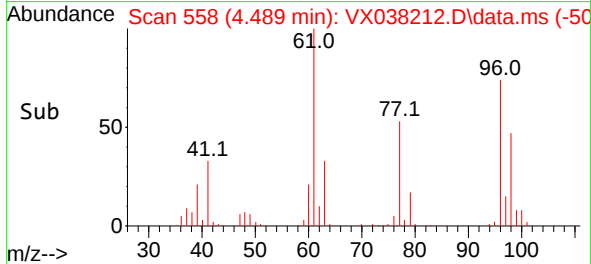
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-10-13MSD



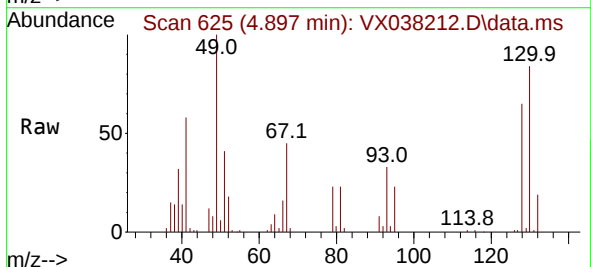
Tgt Ion: 96 Resp: 8893
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 312.2
 98 63.5 0.0 129.0

Manual Integrations
 APPROVED

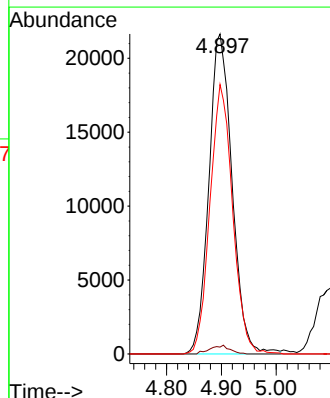
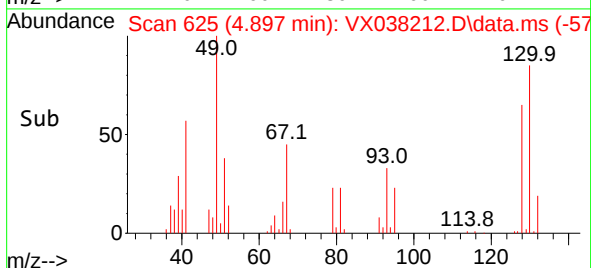
Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023

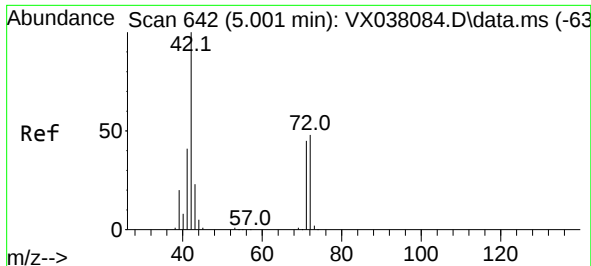


#28
 Bromochloromethane
 Concen: 54.537 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038212.D
 Acq: 10 Oct 2023 19:24



Tgt Ion: 49 Resp: 63701
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 82.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 254.375 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

Tgt Ion: 42 Resp: 222974

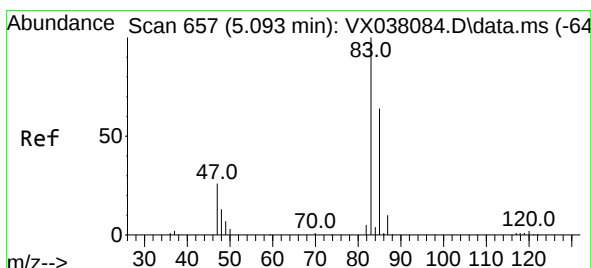
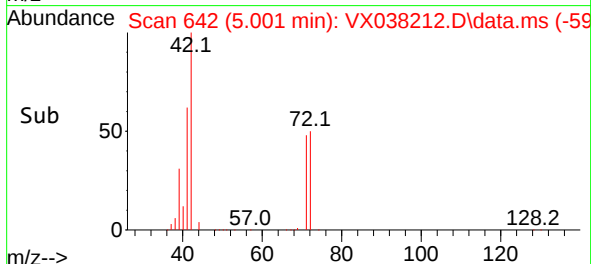
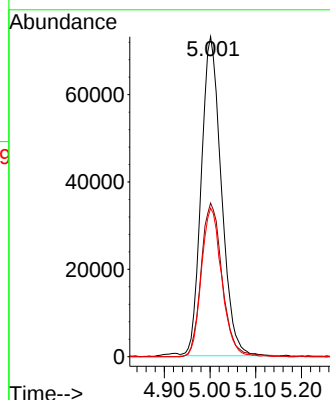
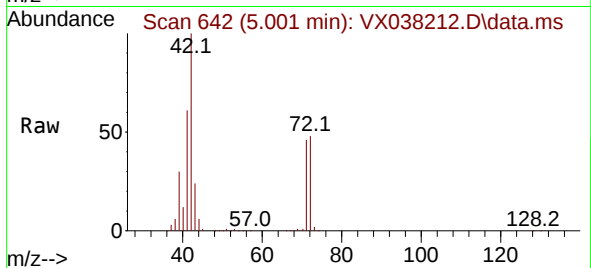
Ion	Ratio	Lower	Upper
42	100		
72	50.4	34.2	51.4
71	47.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#30

Chloroform

Concen: 55.883 ug/l

RT: 5.092 min Scan# 657

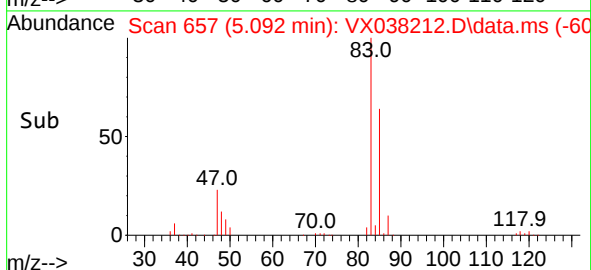
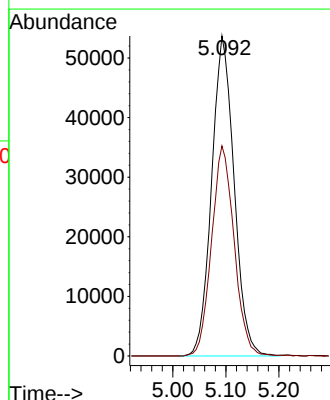
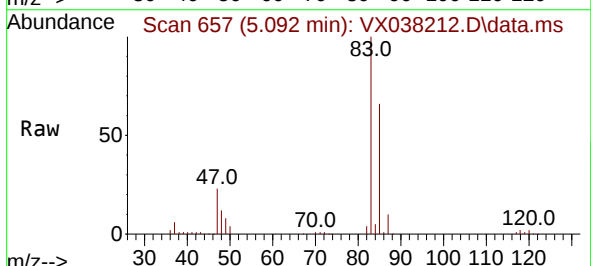
Delta R.T. -0.001 min

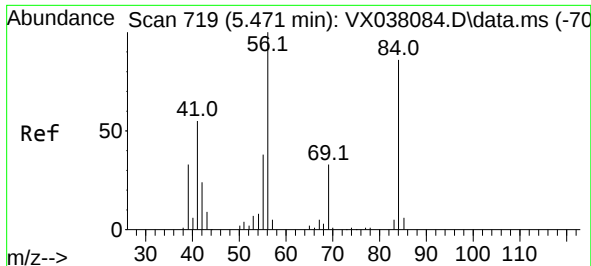
Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Tgt Ion: 83 Resp: 158114

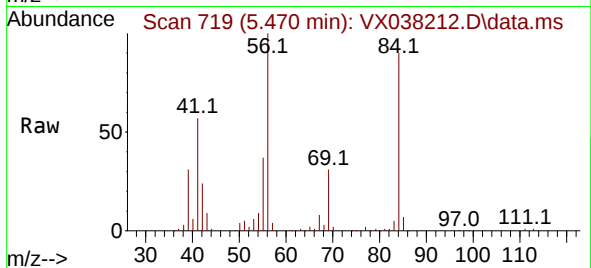
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.3	75.5





#31
Cyclohexane
Concen: 49.384 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

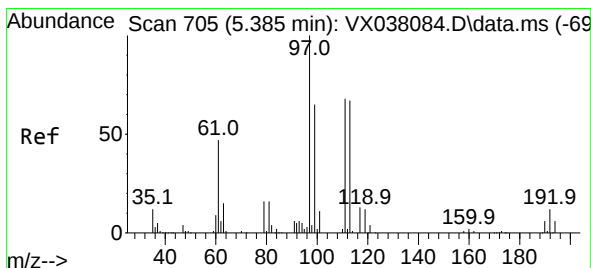
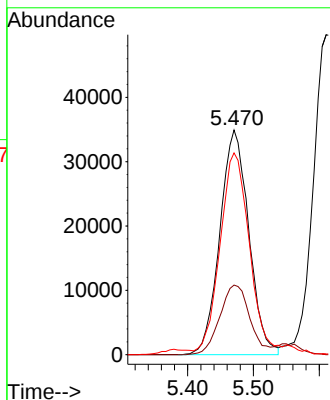
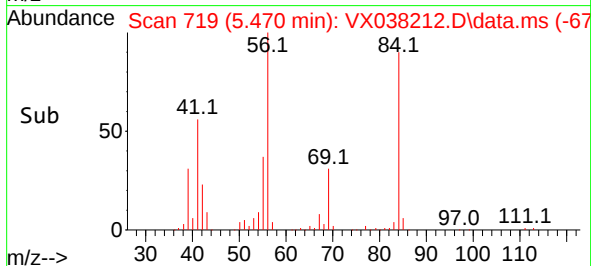
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion: 56 Resp: 106970
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 87.7 65.9 98.9

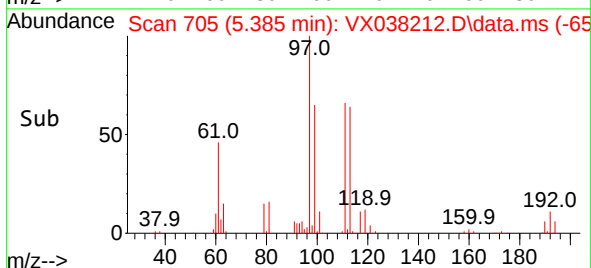
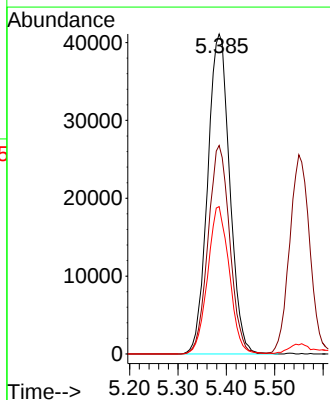
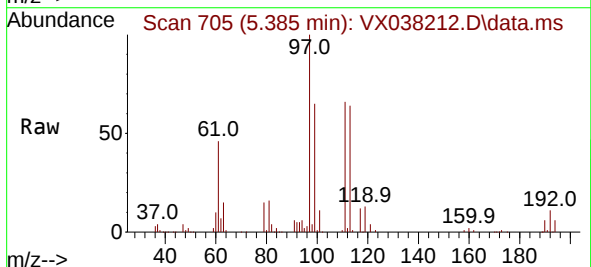
Manual Integrations
APPROVED

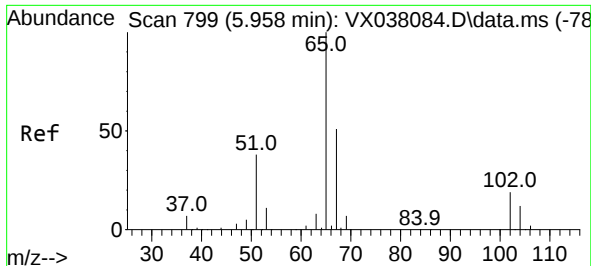
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#32
1,1,1-Trichloroethane
Concen: 53.608 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion: 97 Resp: 129916
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 45.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.369 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

Tgt Ion: 65 Resp: 96708

Ion Ratio Lower Upper

65 100

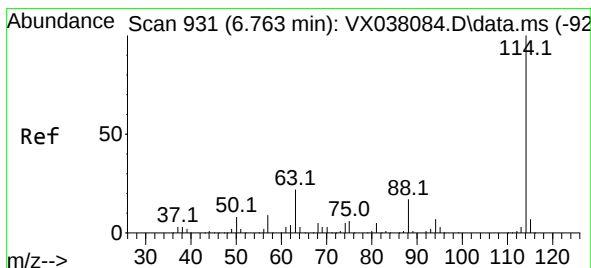
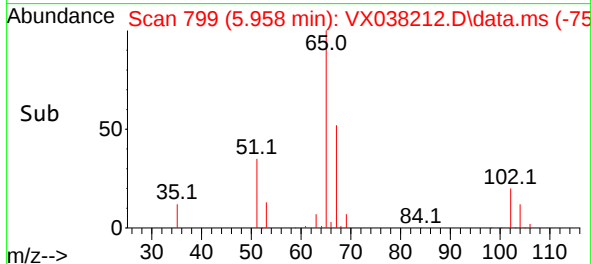
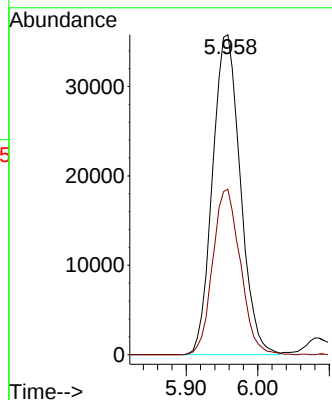
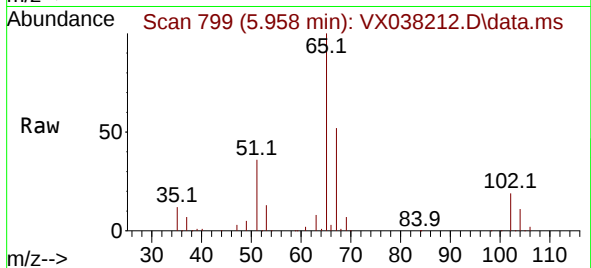
67 51.4 0.0 100.2

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: VX038212.D

Acq: 10 Oct 2023 19:24

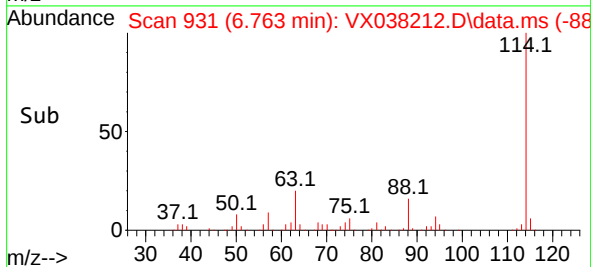
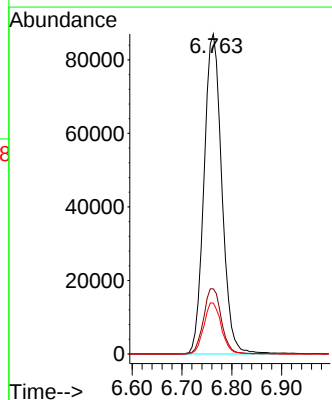
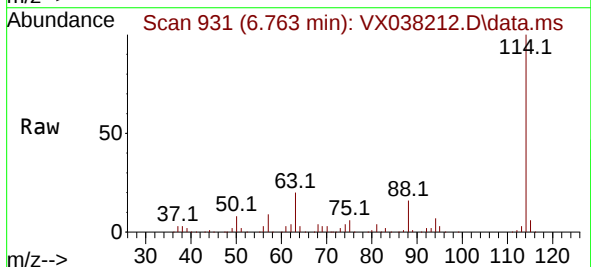
Tgt Ion:114 Resp: 215489

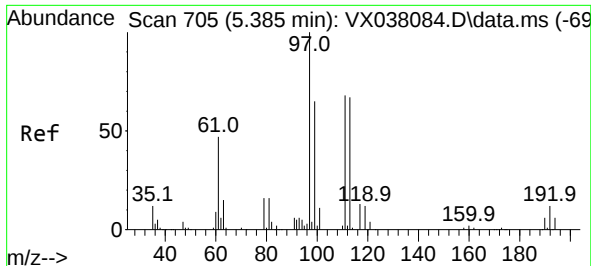
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.373 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

Tgt Ion: 113 Resp: 7666

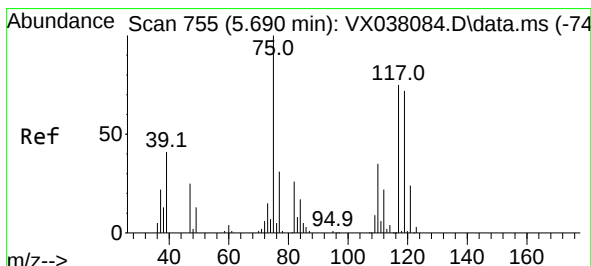
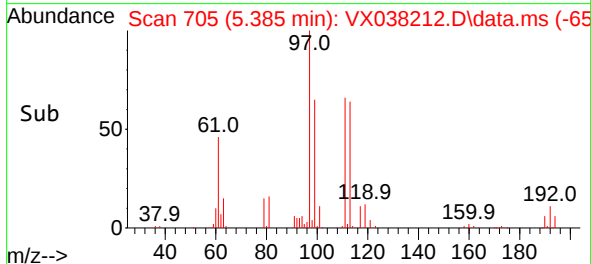
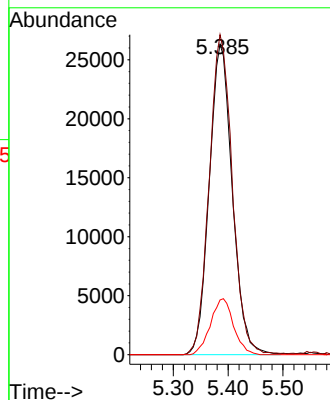
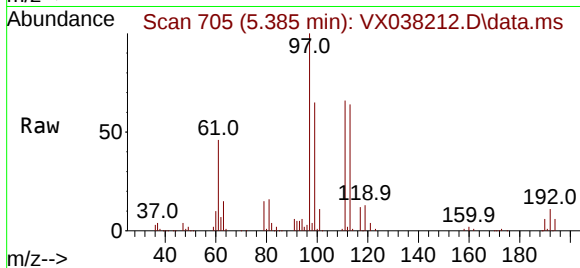
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	18.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#36

1,1-Dichloropropene

Concen: 48.951 ug/l

RT: 5.690 min Scan# 755

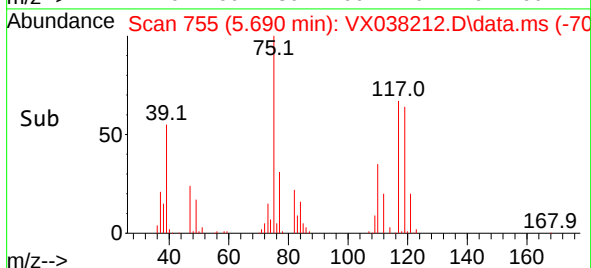
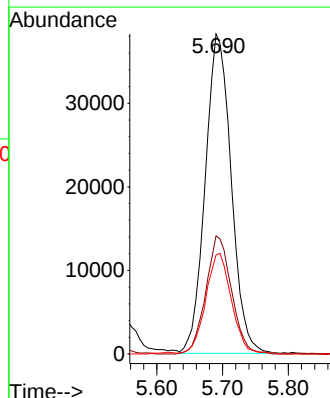
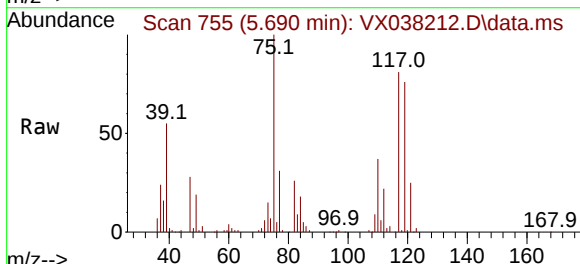
Delta R.T. -0.000 min

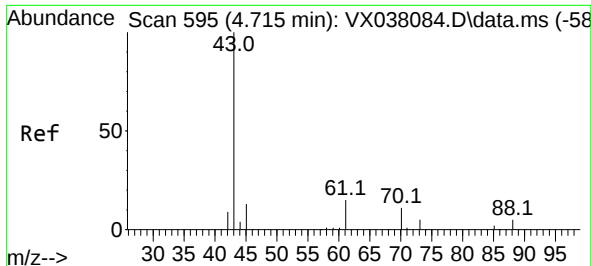
Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Tgt Ion: 75 Resp: 104813

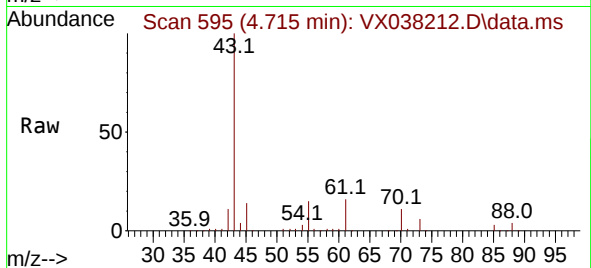
Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.0	50.9
77	31.4	24.7	37.1





#37
Ethyl Acetate
Concen: 48.684 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

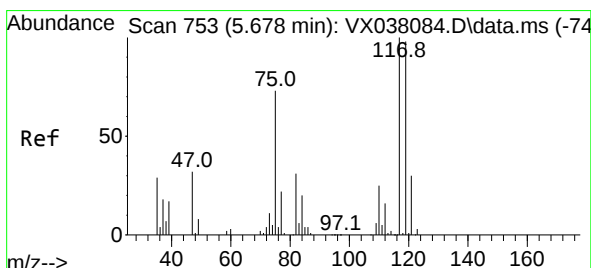
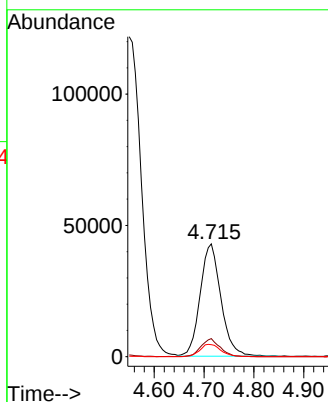
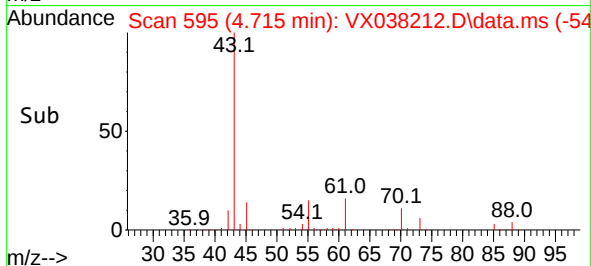
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion: 43 Resp: 123802
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.1 8.3 12.5

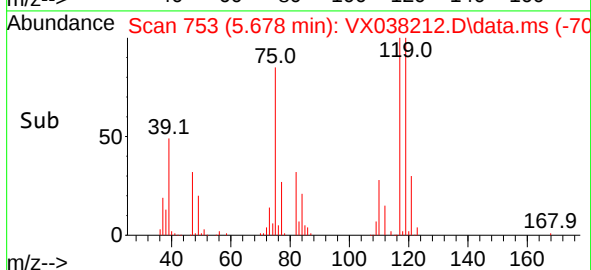
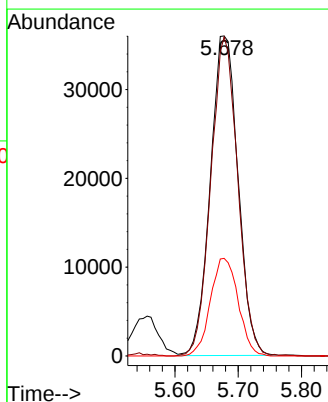
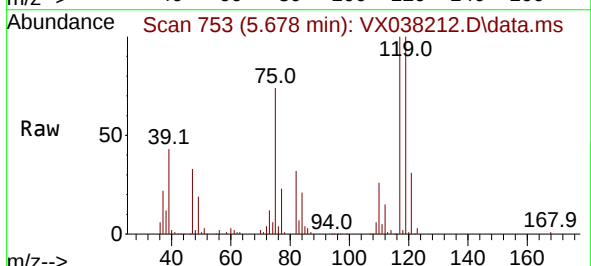
Manual Integrations
APPROVED

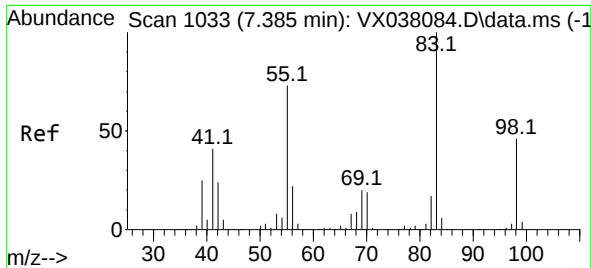
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#38
Carbon Tetrachloride
Concen: 52.026 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion:117 Resp: 109587
Ion Ratio Lower Upper
117 100
119 99.7 78.2 117.2
121 30.6 24.4 36.6





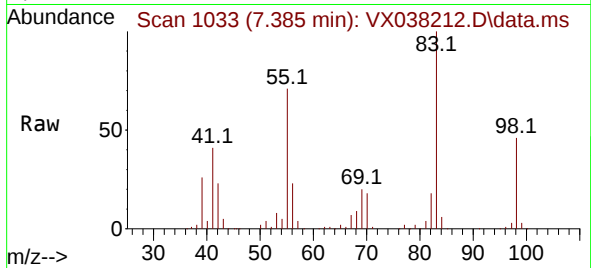
#39
Methylcyclohexane
Concen: 47.721 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD



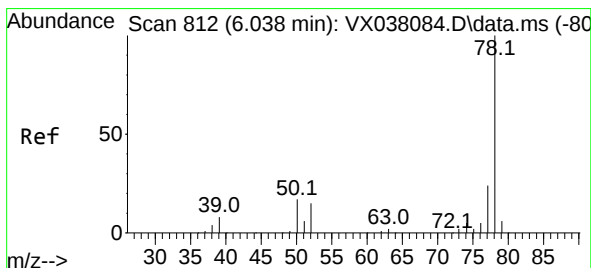
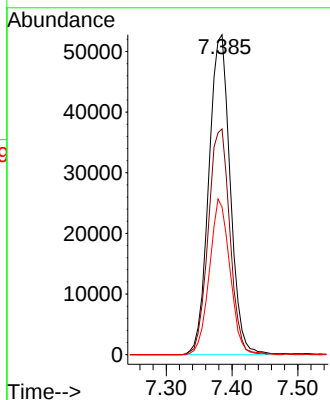
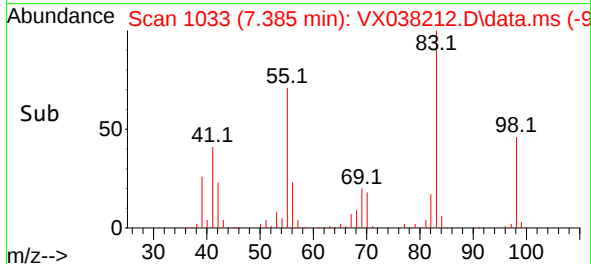
Tgt Ion: 83 Resp: 119680
Ion Ratio Lower Upper
83 100
55 70.6 64.6 97.0
98 46.1 36.7 55.1

Manual Integrations

APPROVED

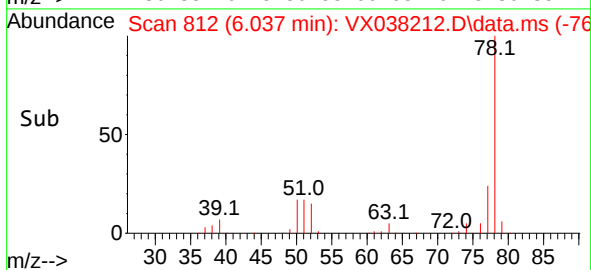
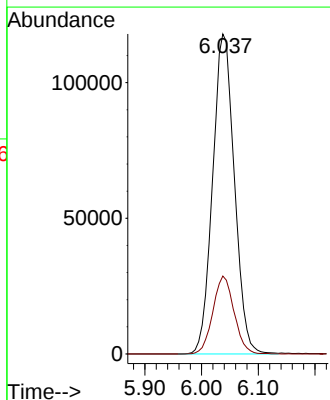
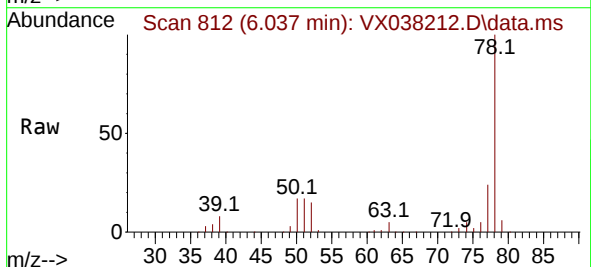
Reviewed By :John Carlone 10/11/2023

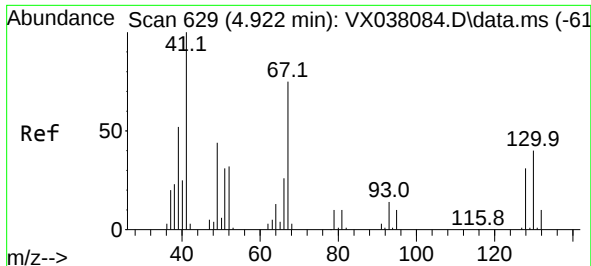
Supervised By :Mahesh Dadoda 10/11/2023



#40
Benzene
Concen: 52.477 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion: 78 Resp: 314277
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





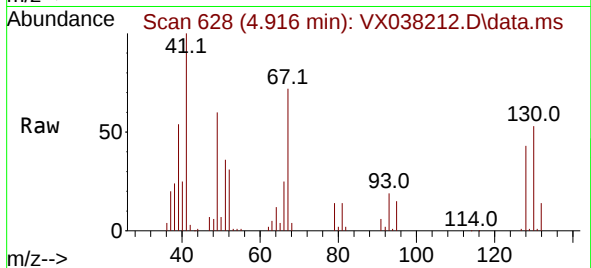
#41
Methacrylonitrile
Concen: 53.124 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD



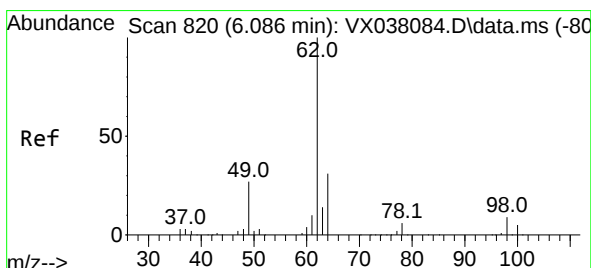
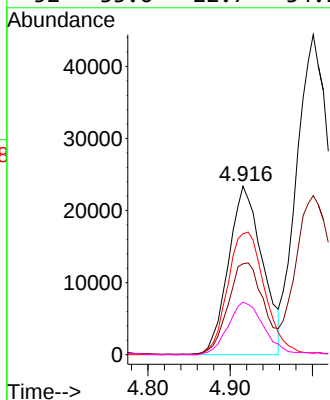
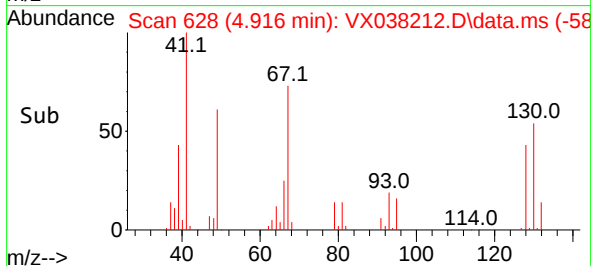
Tgt Ion: 41 Resp: 67204
Ion Ratio Lower Upper
41 100
39 56.6 45.2 67.8
67 79.8 52.6 78.8
52 33.6 22.7 34.1

Manual Integrations

APPROVED

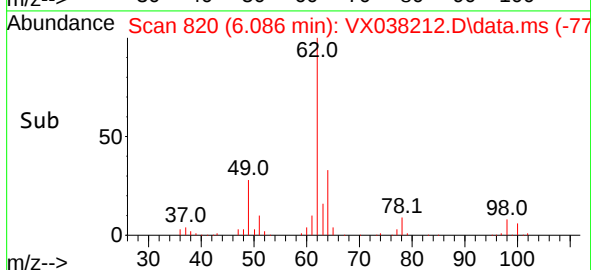
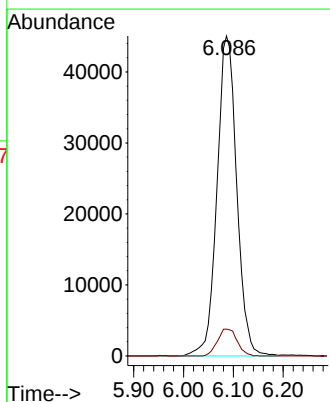
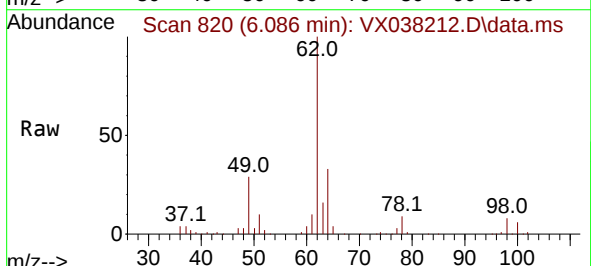
Reviewed By :John Carlone 10/11/2023

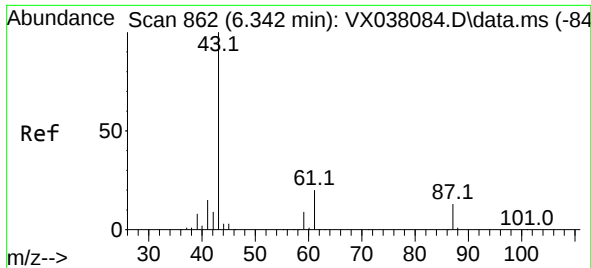
Supervised By :Mahesh Dadoda 10/11/2023



#42
1,2-Dichloroethane
Concen: 51.740 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

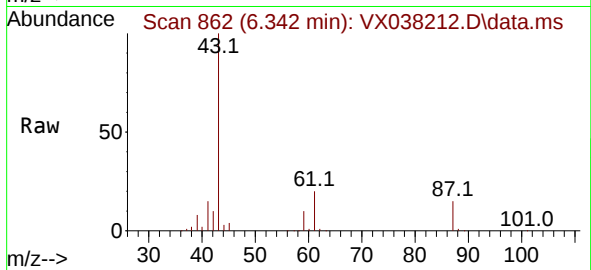
Tgt Ion: 62 Resp: 123801
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.624 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

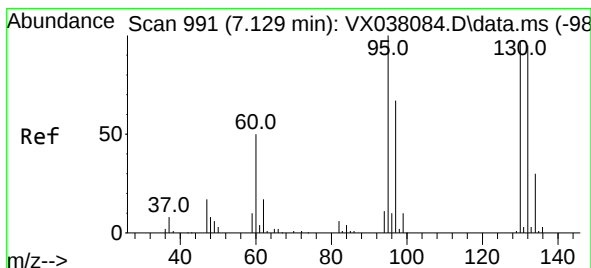
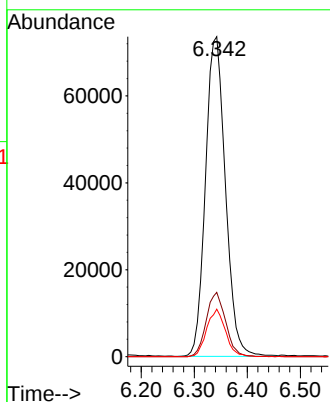
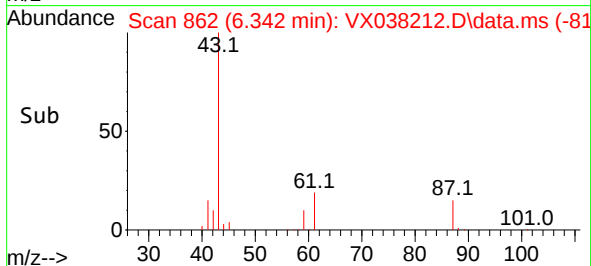
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion: 43 Resp: 192180
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 14.0 9.8 14.6

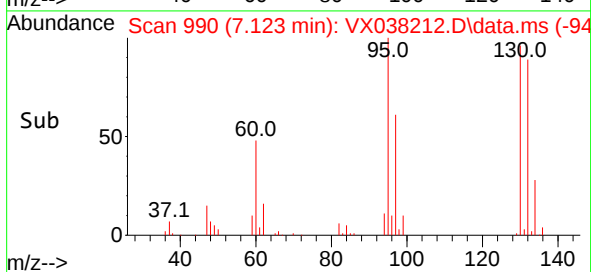
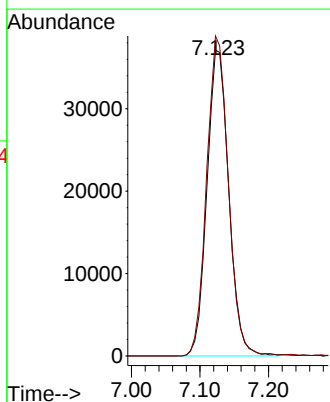
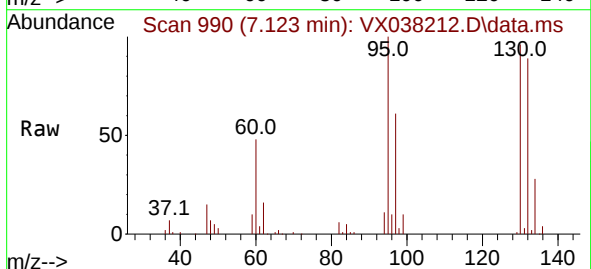
Manual Integrations
APPROVED

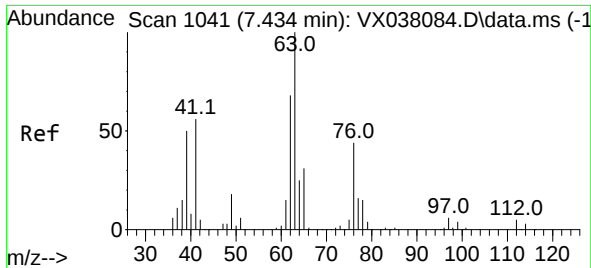
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#44
Trichloroethene
Concen: 52.460 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

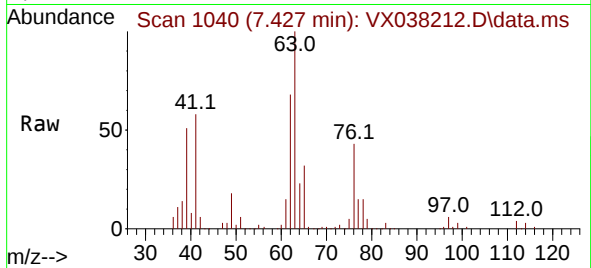
Tgt Ion:130 Resp: 82172
Ion Ratio Lower Upper
130 100
95 104.6 0.0 204.4





#45
1,2-Dichloropropane
Concen: 51.953 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

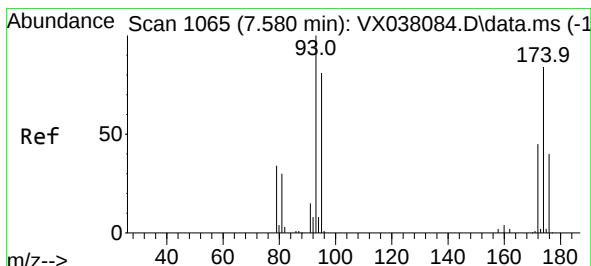
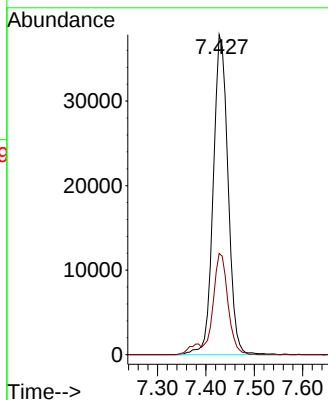
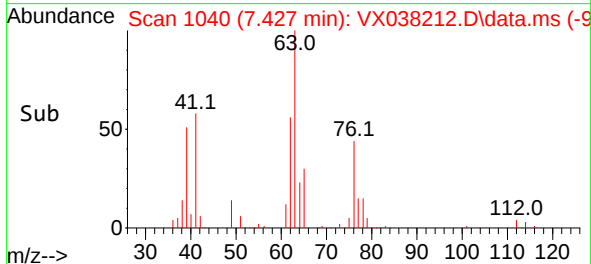
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion: 63 Resp: 8052
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

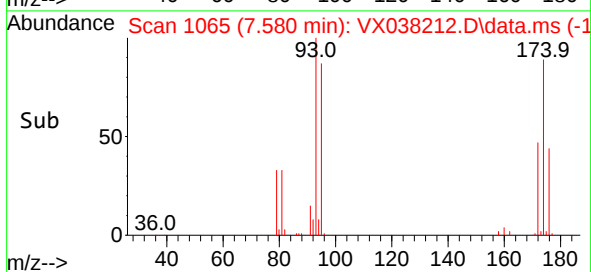
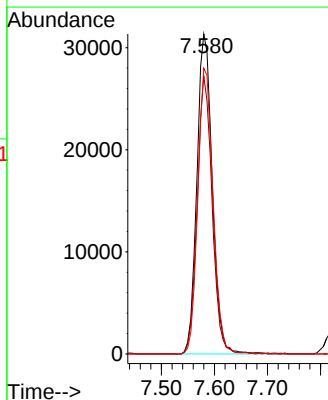
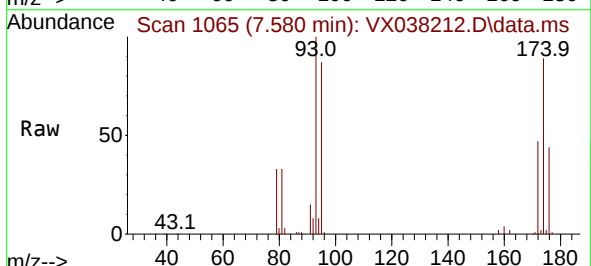
Manual Integrations
APPROVED

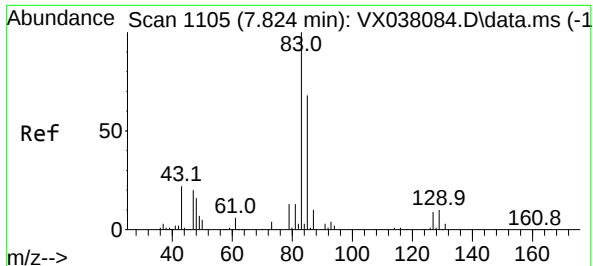
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#46
Dibromomethane
Concen: 52.747 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion: 93 Resp: 63411
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 88.5 69.4 104.0





#47
Bromodichloromethane
Concen: 54.979 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

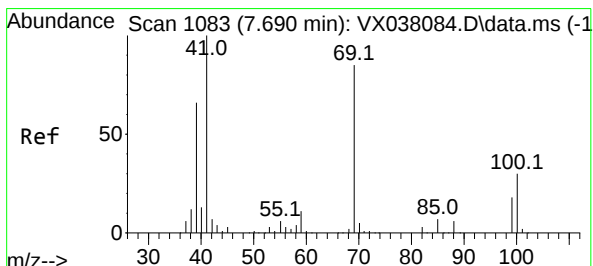
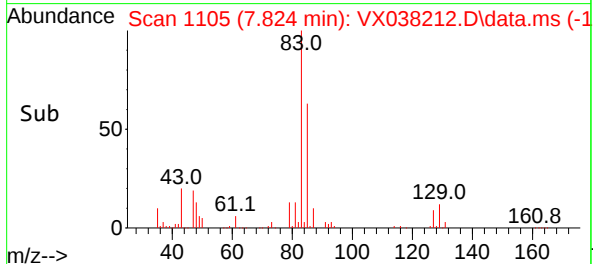
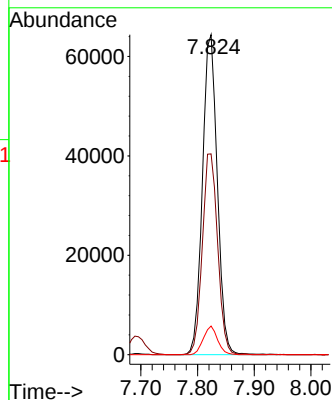
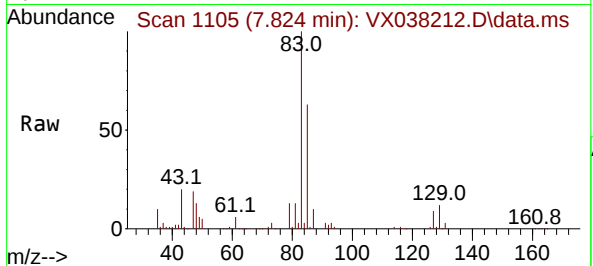
Tgt Ion: 83 Resp: 117579
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations

APPROVED

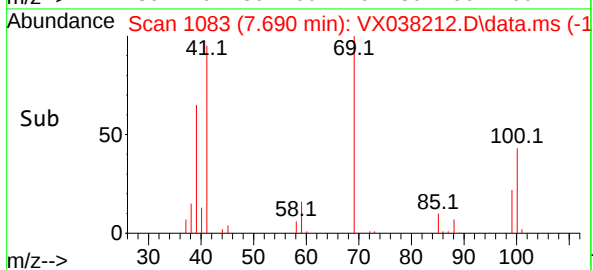
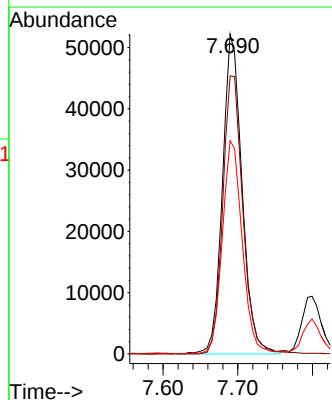
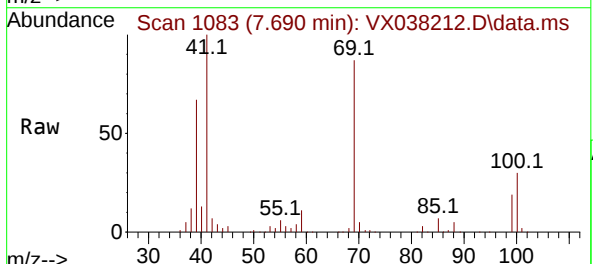
Reviewed By :John Carlone 10/11/2023

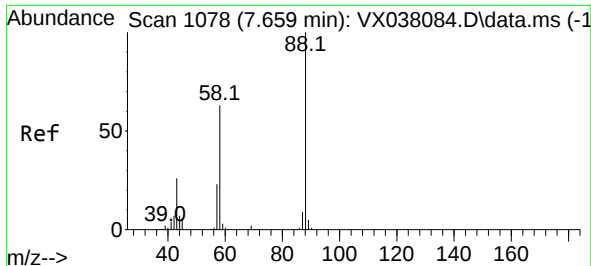
Supervised By :Mahesh Dadoda 10/11/2023



#48
Methyl methacrylate
Concen: 52.573 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion: 41 Resp: 95276
Ion Ratio Lower Upper
41 100
69 89.3 59.2 88.8#
39 68.3 47.7 71.5





#49

1,4-Dioxane

Concen: 999.801 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038212.D

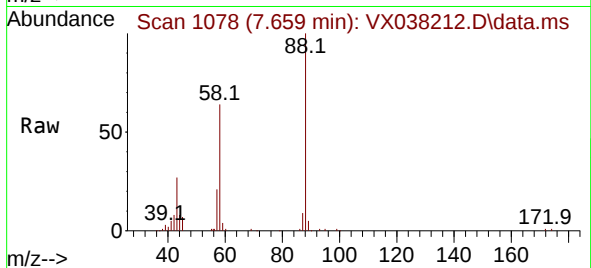
Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD



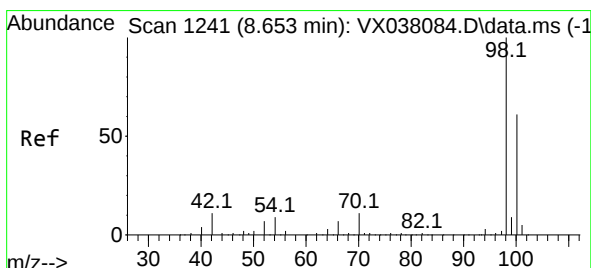
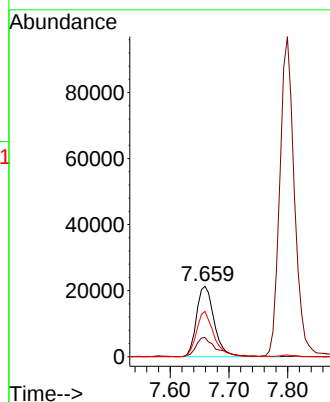
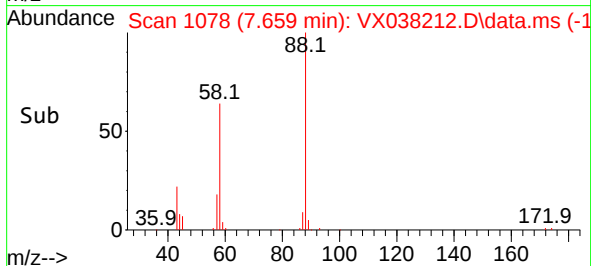
Tgt Ion: 88	Resp: 44649
Ion Ratio	Lower Upper
88	100
43	31.0 0.0 0.0
58	63.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#50

Toluene-d8

Concen: 49.234 ug/l

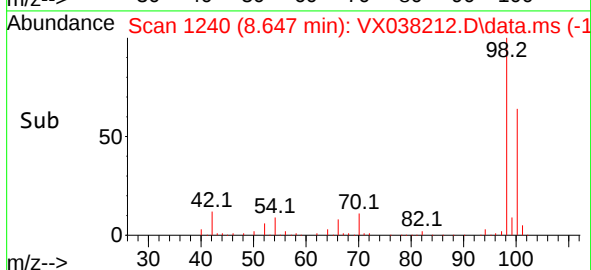
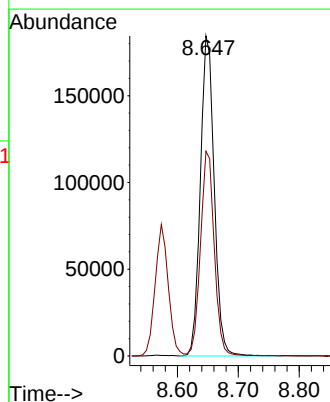
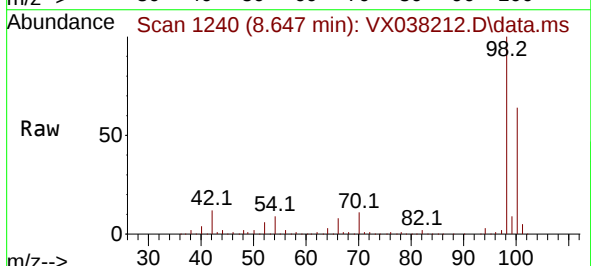
RT: 8.647 min Scan# 1240

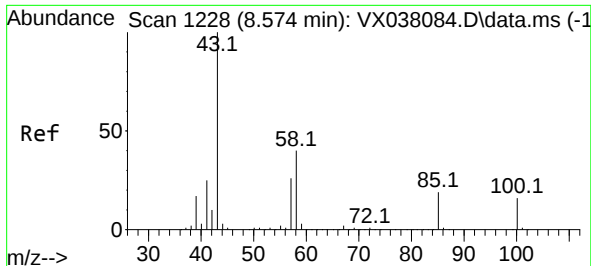
Delta R.T. -0.006 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Tgt Ion: 98	Resp: 292126
Ion Ratio	Lower Upper
98	100
100	63.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 268.515 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

Tgt Ion: 43 Resp: 703099

Ion Ratio Lower Upper

43 100

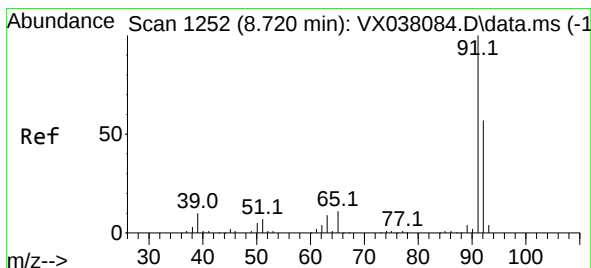
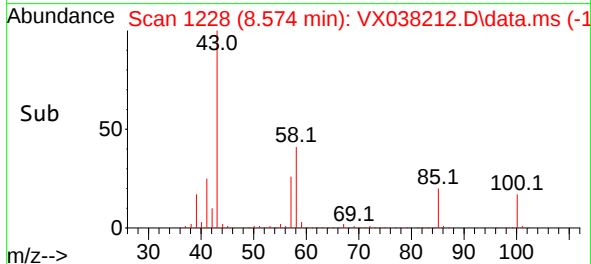
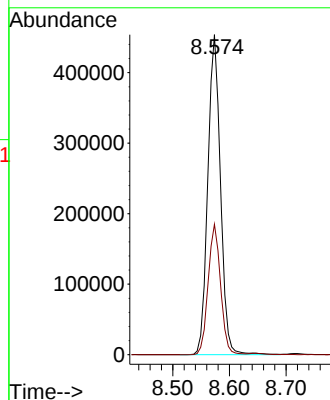
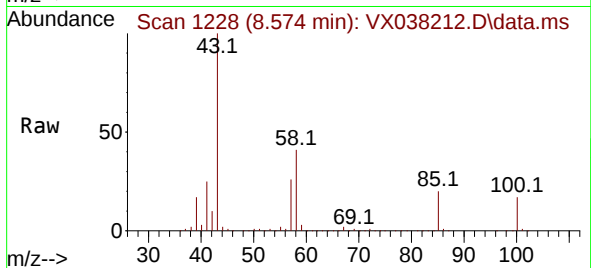
58 40.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#52

Toluene

Concen: 53.601 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038212.D

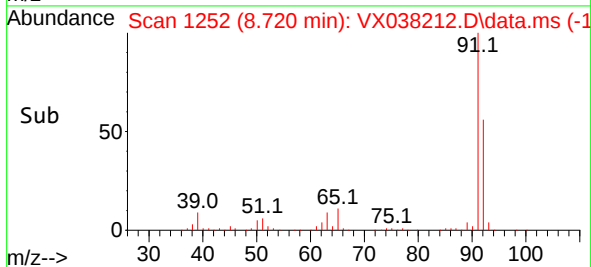
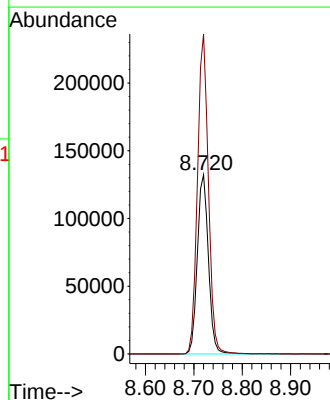
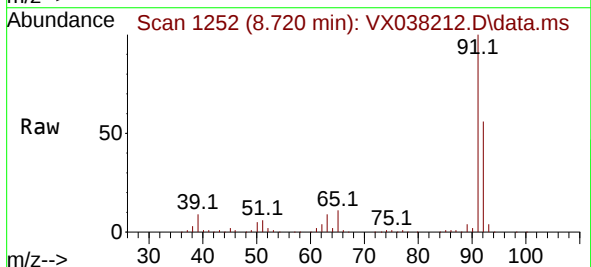
Acq: 10 Oct 2023 19:24

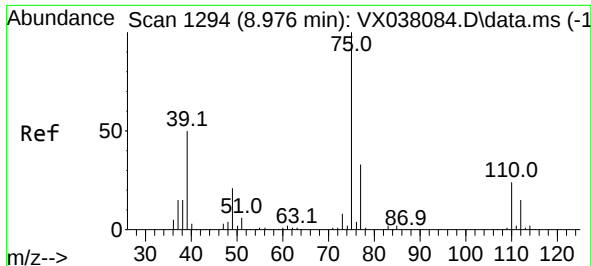
Tgt Ion: 92 Resp: 209105

Ion Ratio Lower Upper

92 100

91 176.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.967 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

Tgt Ion: 75 Resp: 123880

Ion Ratio Lower Upper

75 100

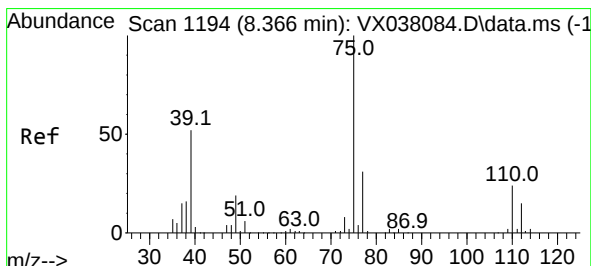
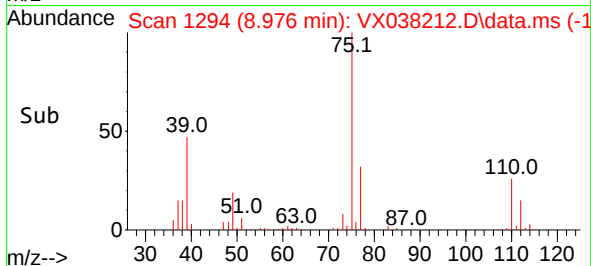
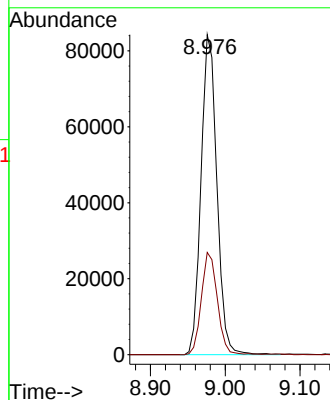
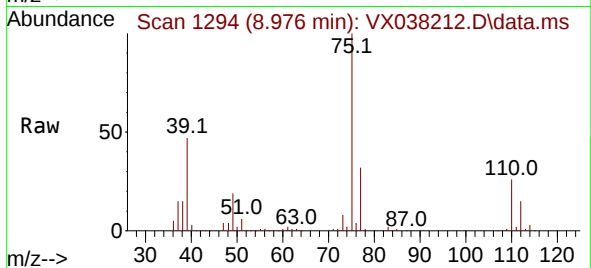
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#54

cis-1,3-Dichloropropene

Concen: 51.371 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

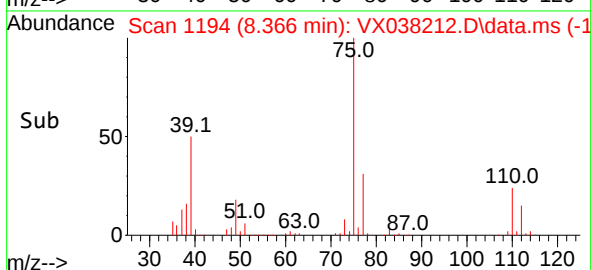
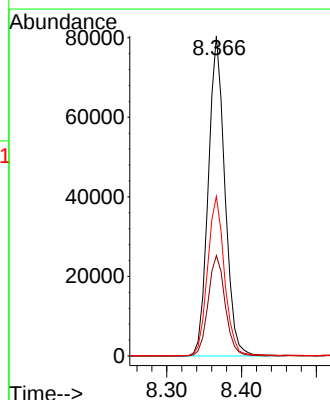
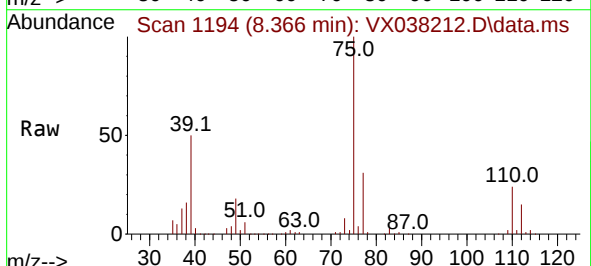
Tgt Ion: 75 Resp: 123899

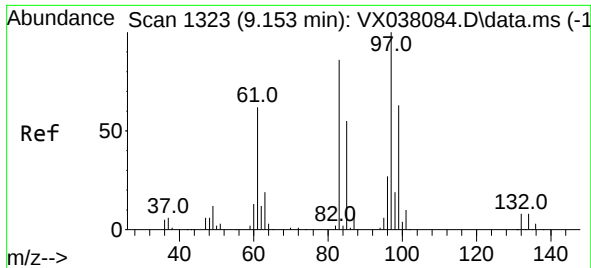
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

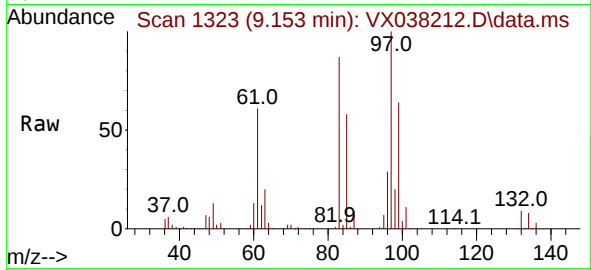
39 49.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 54.072 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

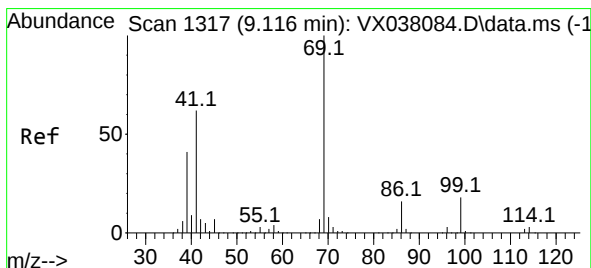
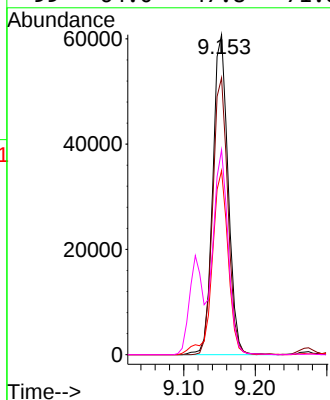
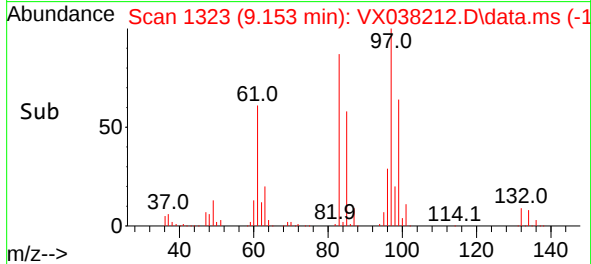
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.8	98.8
85	57.5	41.6	62.4
99	64.0	47.8	71.8

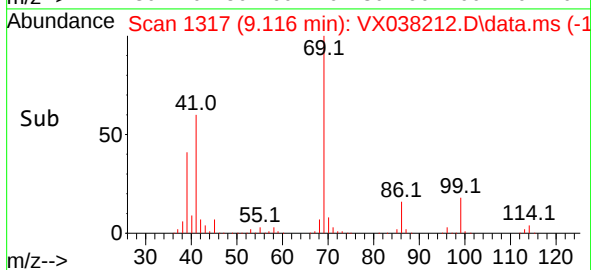
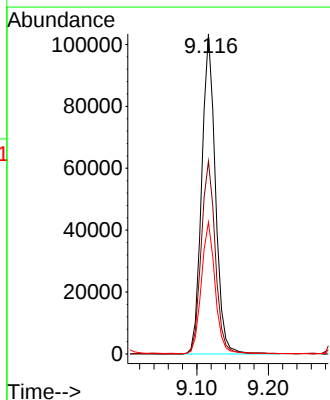
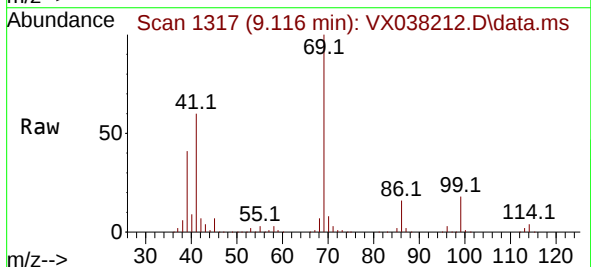
Manual Integrations
APPROVED

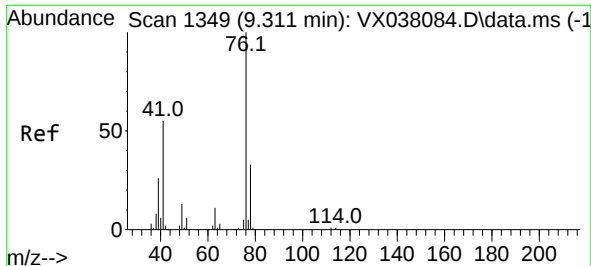
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#56
Ethyl methacrylate
Concen: 53.744 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.2	56.8	85.2
39	41.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.793 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

Tgt Ion: 76 Resp: 14247

Ion Ratio Lower Upper

76 100

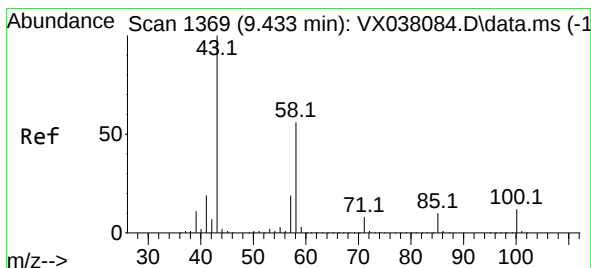
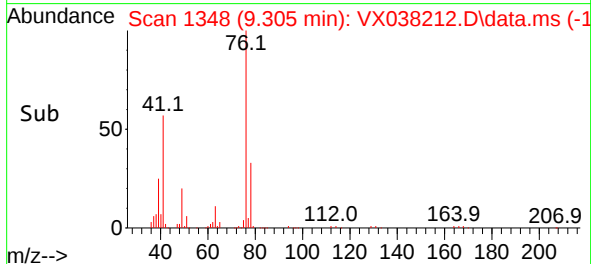
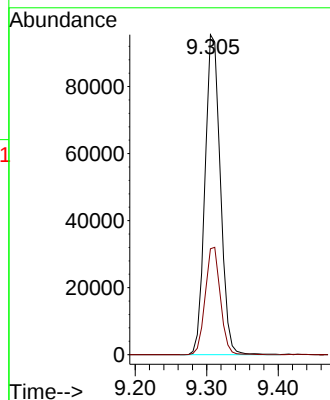
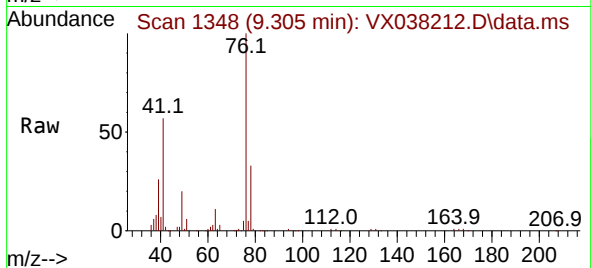
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#59

2-Hexanone

Concen: 272.005 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX038212.D

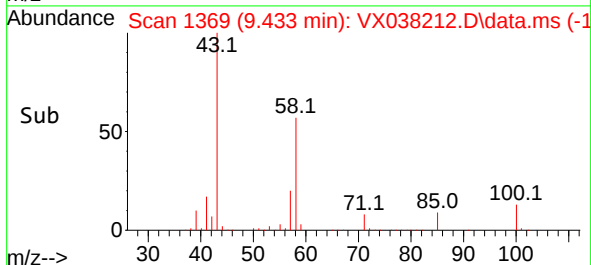
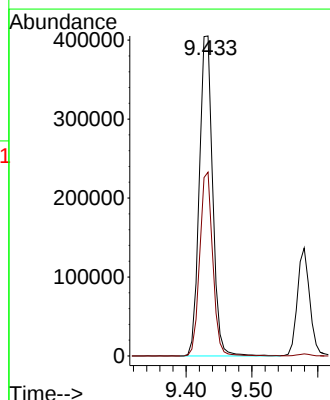
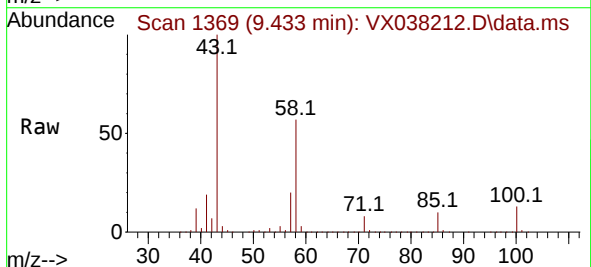
Acq: 10 Oct 2023 19:24

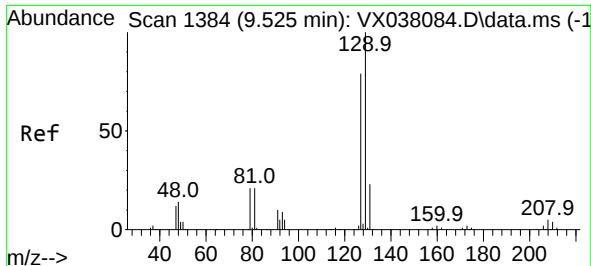
Tgt Ion: 43 Resp: 572586

Ion Ratio Lower Upper

43 100

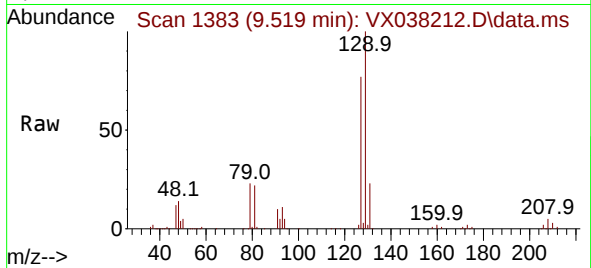
58 56.0 26.2 78.5





#60
Dibromochloromethane
Concen: 58.527 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

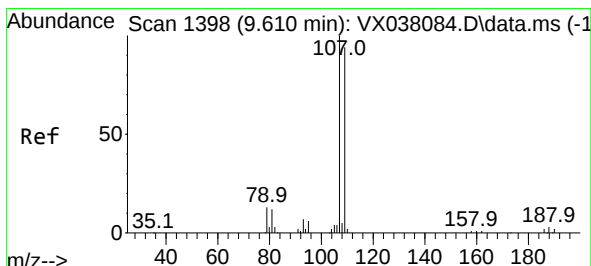
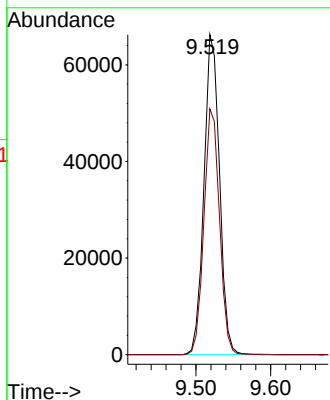
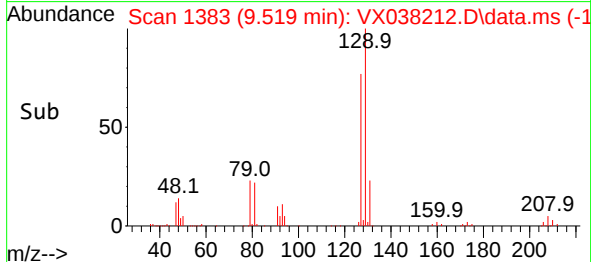
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion:129 Resp: 95580
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

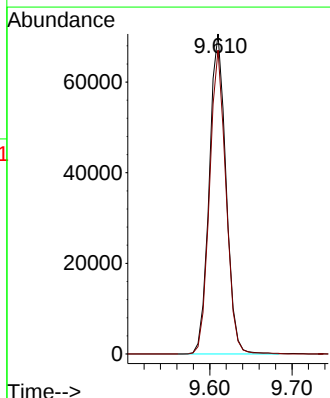
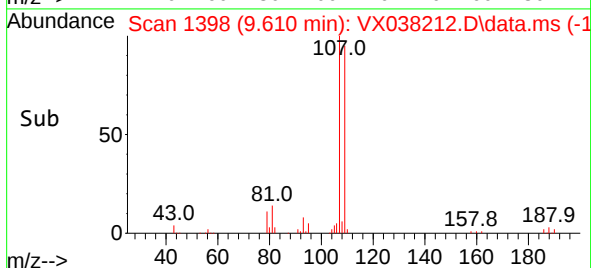
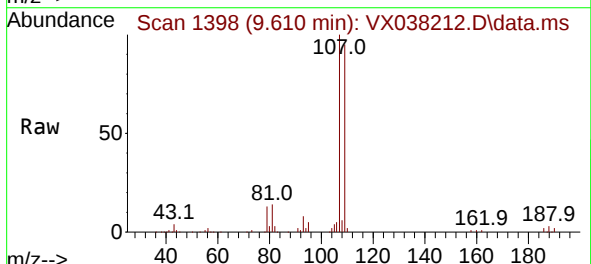
Manual Integrations
APPROVED

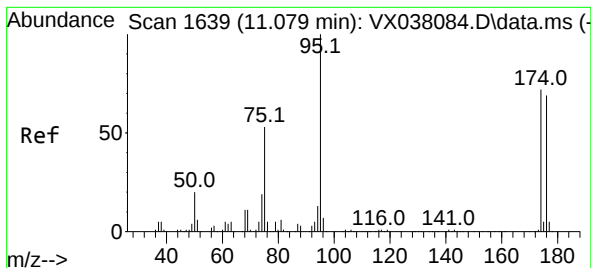
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#61
1,2-Dibromoethane
Concen: 55.305 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

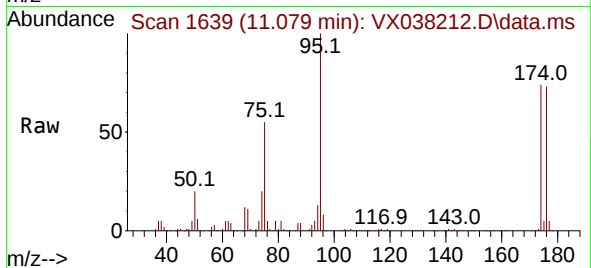
Tgt Ion:107 Resp: 99796
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 51.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

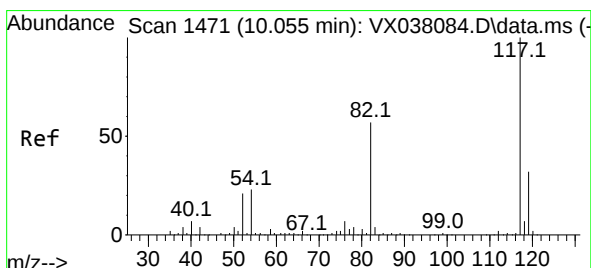
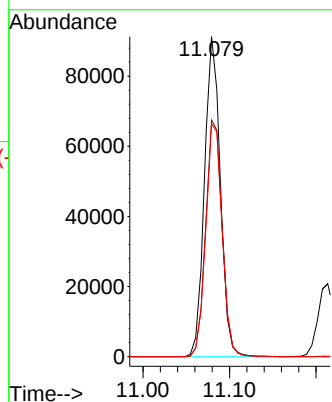
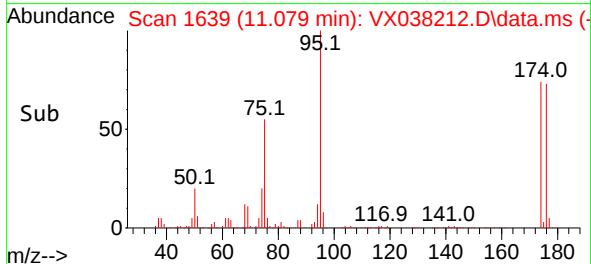
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



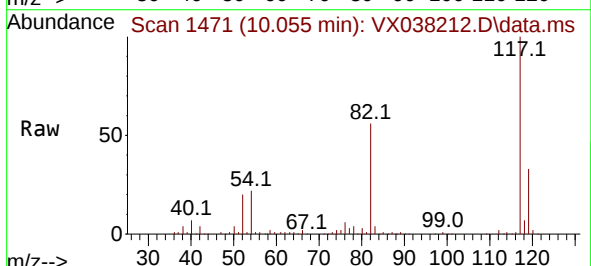
Tgt Ion: 95 Resp: 11573
Ion Ratio Lower Upper
95 100
174 77.0 0.0 135.6
176 75.5 0.0 131.0

Manual Integrations
APPROVED

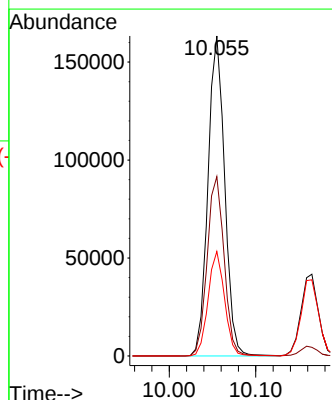
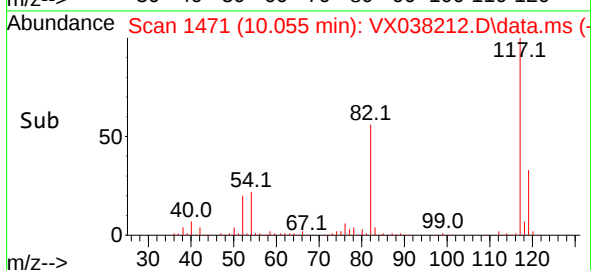
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

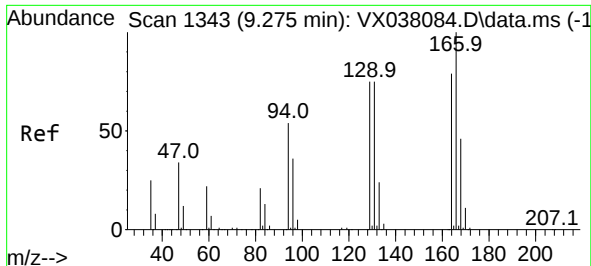


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24



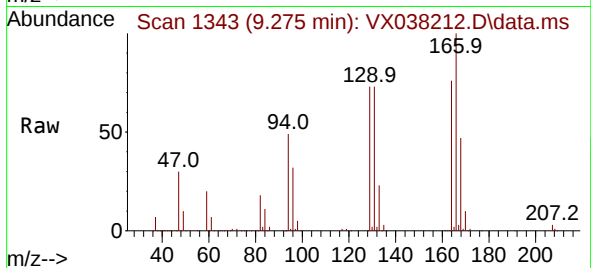
Tgt Ion:117 Resp: 218736
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.7 25.5 38.3





#64
Tetrachloroethene
Concen: 48.808 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

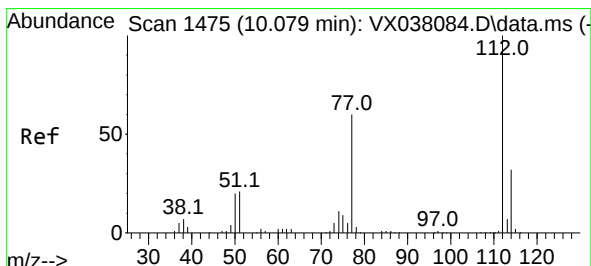
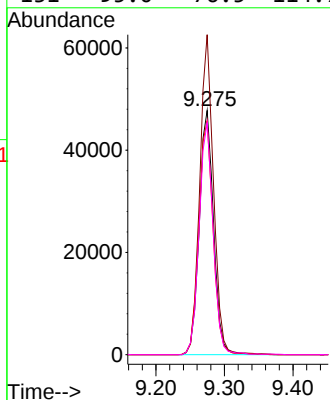
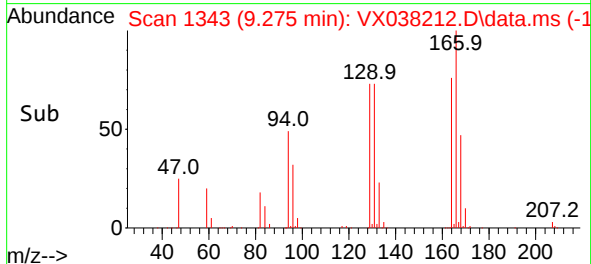
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion:164 Resp: 69114
Ion Ratio Lower Upper
164 100
166 131.1 102.7 154.1
129 95.8 80.4 120.6
131 95.0 76.5 114.7

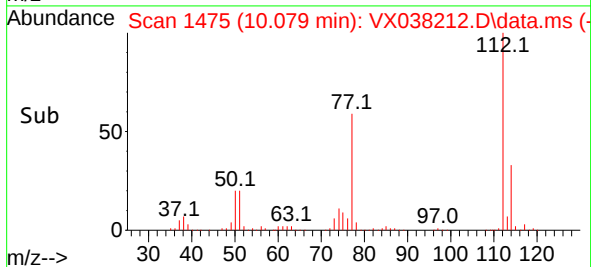
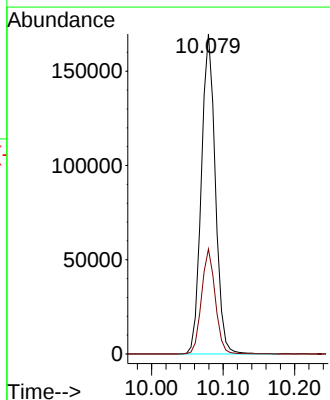
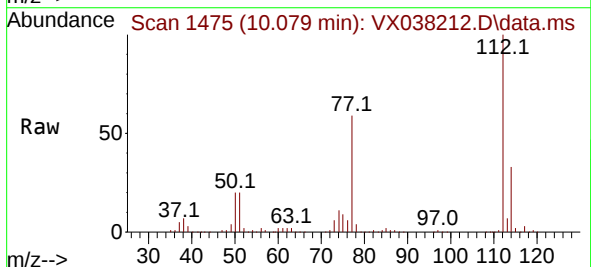
Manual Integrations
APPROVED

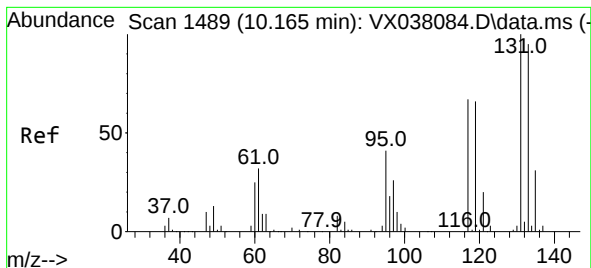
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#65
Chlorobenzene
Concen: 50.413 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

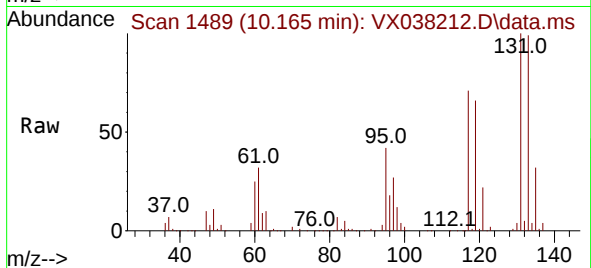
Tgt Ion:112 Resp: 230746
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 54.764 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

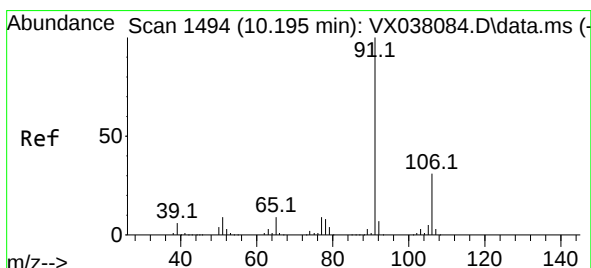
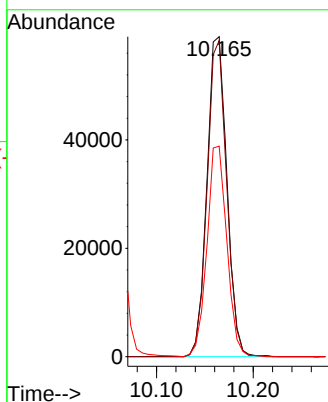
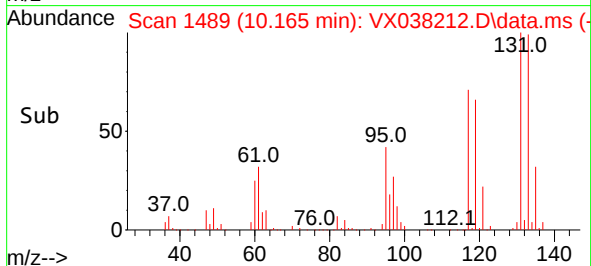
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion:131 Resp: 84762
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 65.5 32.2 96.6

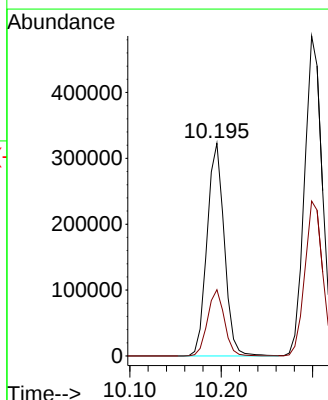
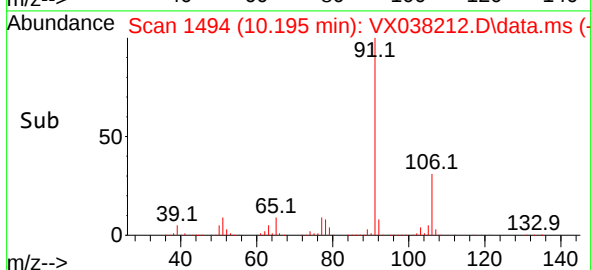
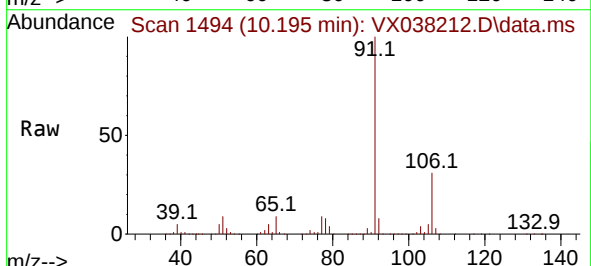
Manual Integrations
APPROVED

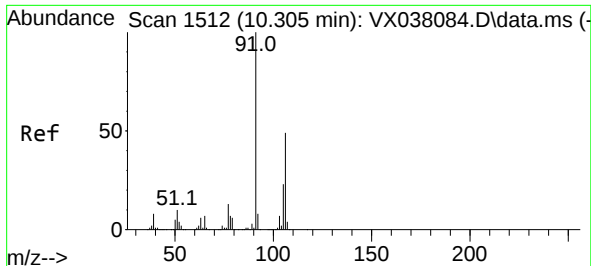
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#67
Ethyl Benzene
Concen: 51.604 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion: 91 Resp: 421617
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3





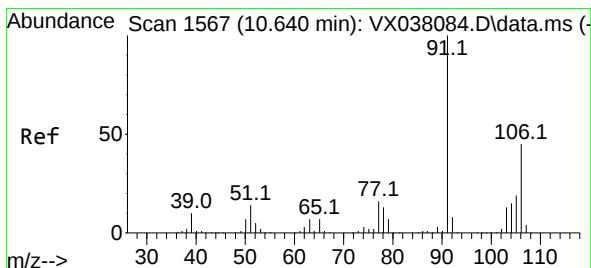
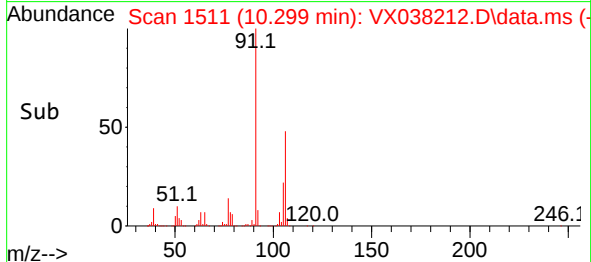
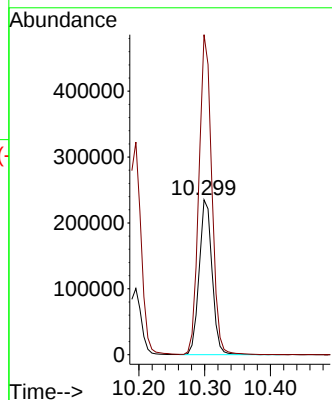
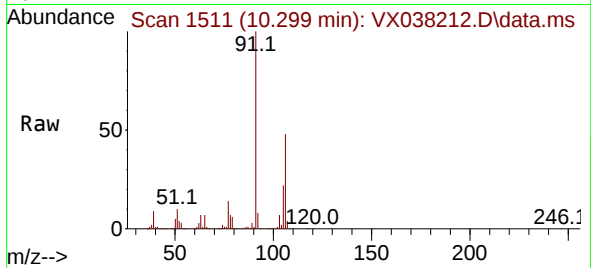
#68
m/p-Xylenes
Concen: 101.783 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

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

Tgt Ion:106 Resp: 321544
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3

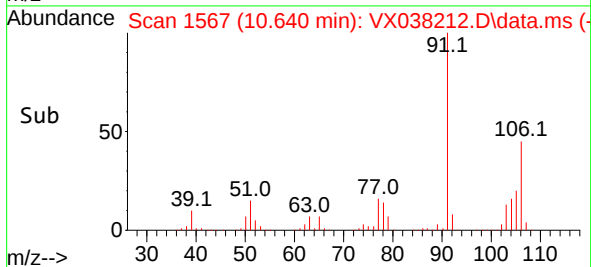
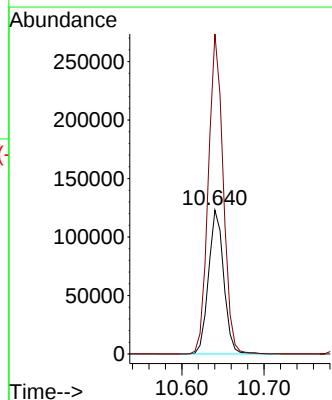
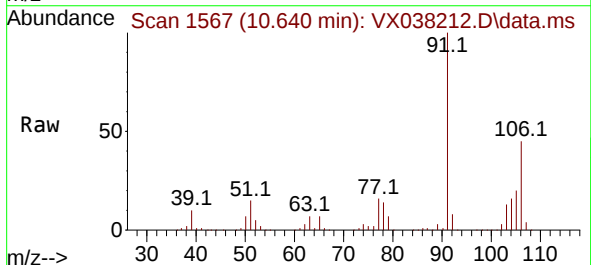
Manual Integrations
APPROVED

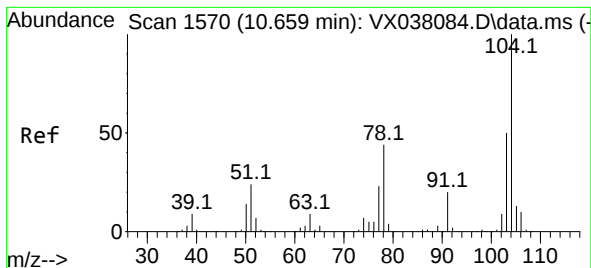
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#69
o-Xylene
Concen: 50.938 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion:106 Resp: 157057
Ion Ratio Lower Upper
106 100
91 218.7 108.9 326.8





#70

Styrene

Concen: 52.778 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

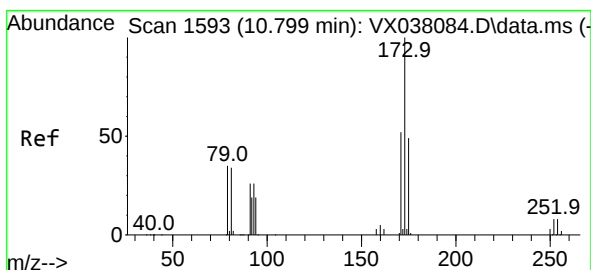
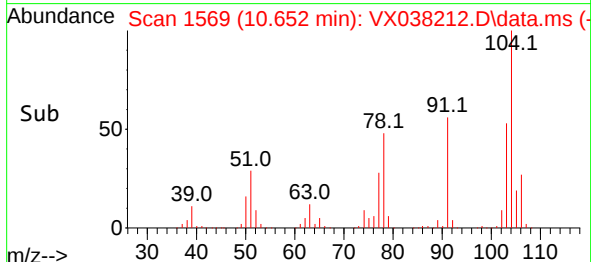
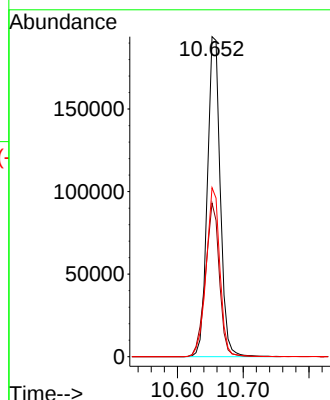
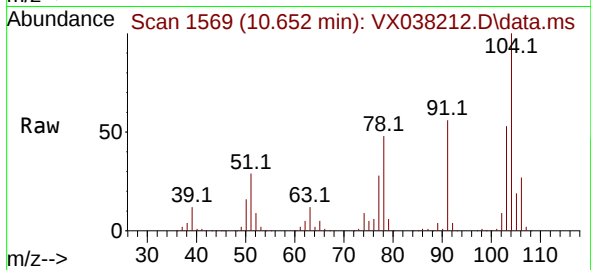
Tgt Ion:	104	Resp:	265010
Ion Ratio	Lower	Upper	
104	100		
78	51.8	43.6	65.4
103	56.0	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#71

Bromoform

Concen: 49.679 ug/l

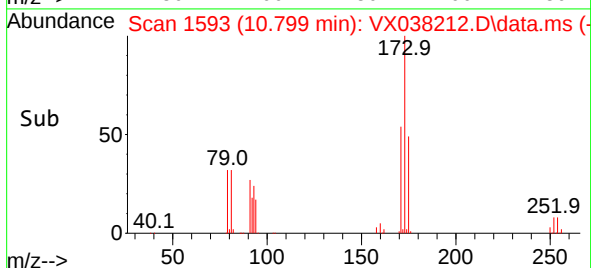
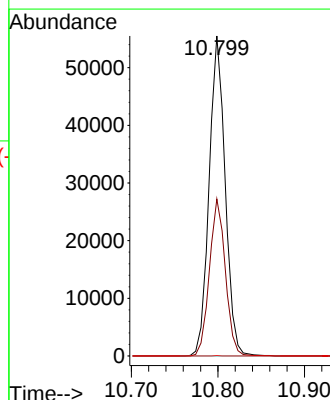
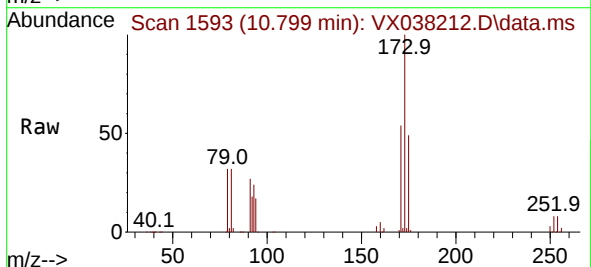
RT: 10.799 min Scan# 1593

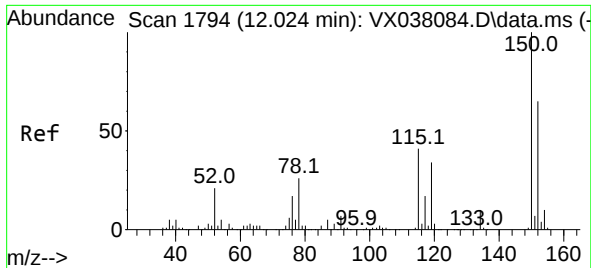
Delta R.T. -0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

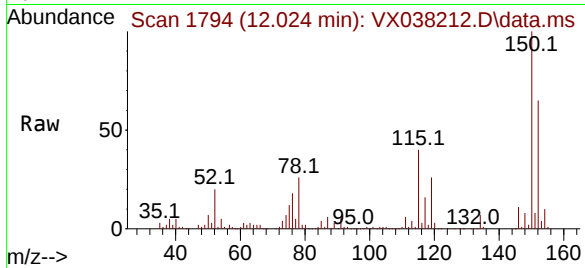
Tgt Ion:	173	Resp:	71303
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

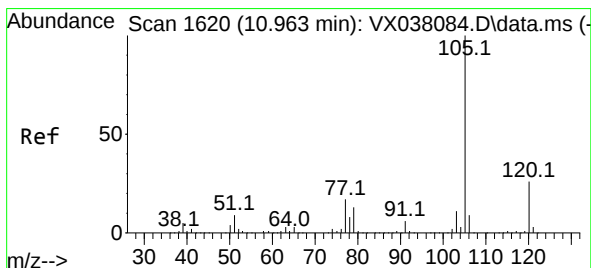
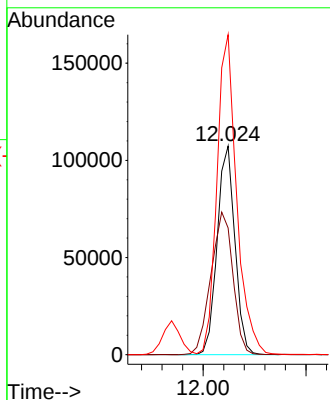
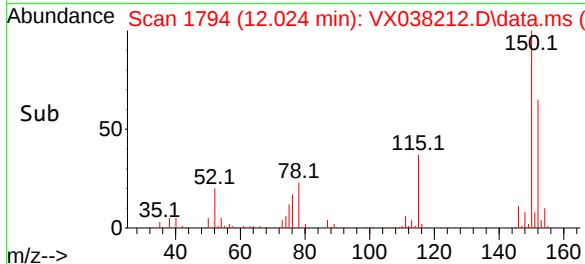
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



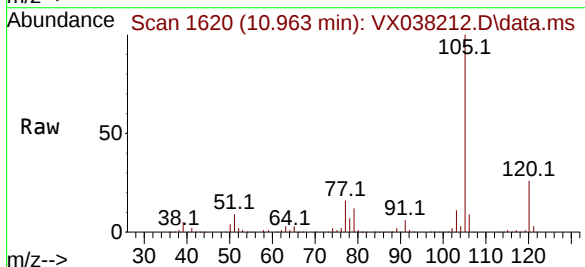
Tgt Ion:152 Resp: 128318
Ion Ratio Lower Upper
152 100
115 84.9 43.3 129.9
150 171.0 0.0 345.0

Manual Integrations
APPROVED

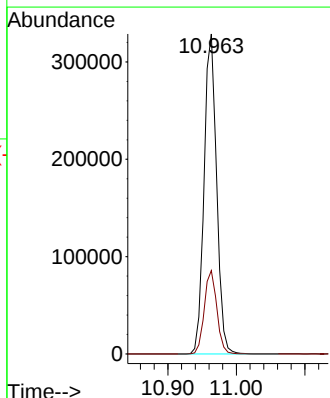
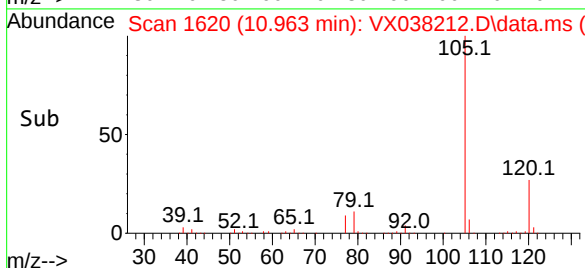
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

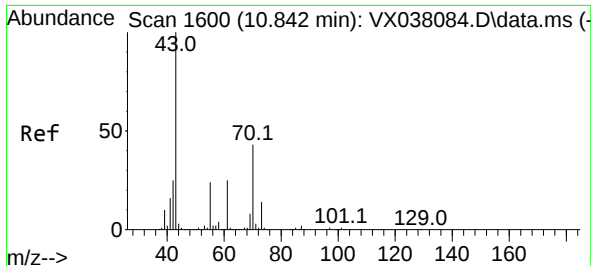


#73
Isopropylbenzene
Concen: 48.596 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24



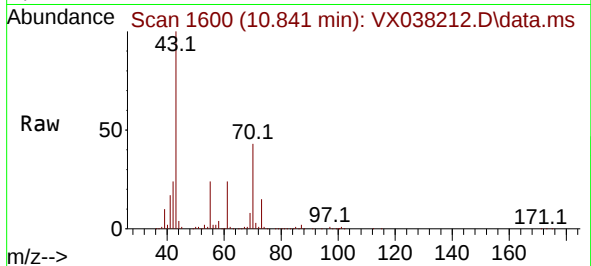
Tgt Ion:105 Resp: 418192
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6





#74
N-amy1 acetate
Concen: 48.670 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

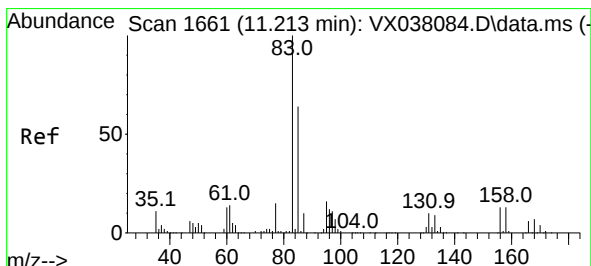
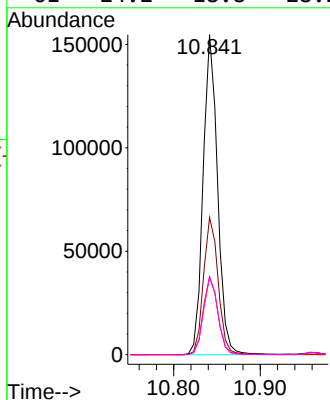
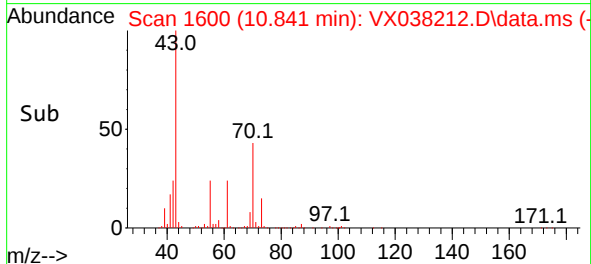
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



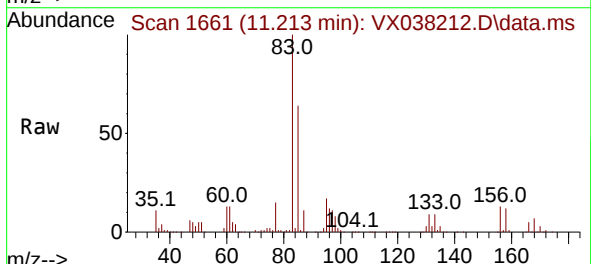
Tgt Ion: 43 Resp: 178852
Ion Ratio Lower Upper
43 100
70 43.7 32.9 49.3
55 24.9 19.3 28.9
61 24.2 18.8 28.2

Manual Integrations
APPROVED

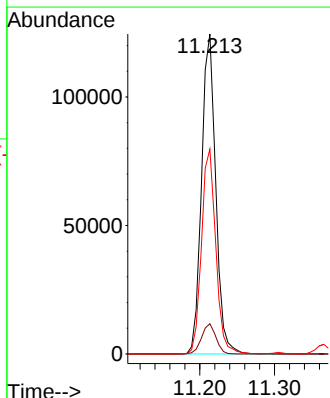
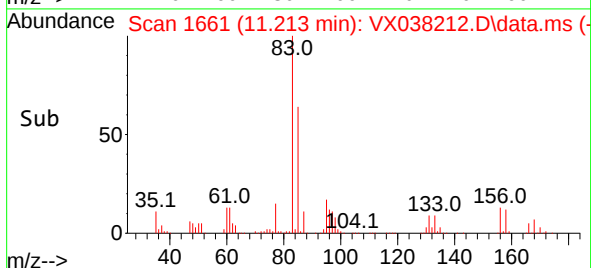
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

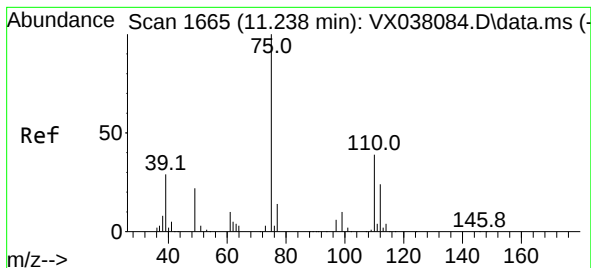


#75
1,1,2,2-Tetrachloroethane
Concen: 51.862 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24



Tgt Ion: 83 Resp: 163765
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 64.5 32.0 96.2





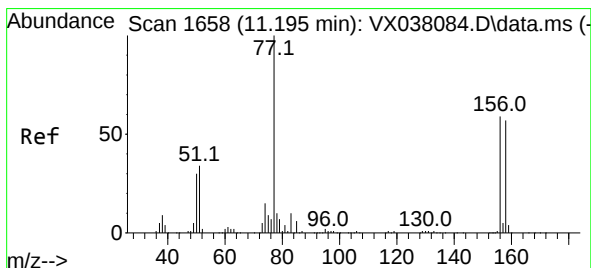
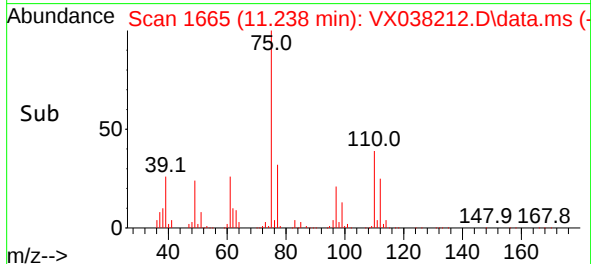
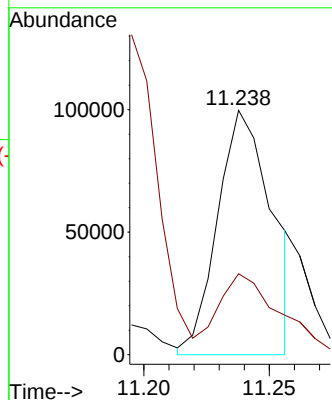
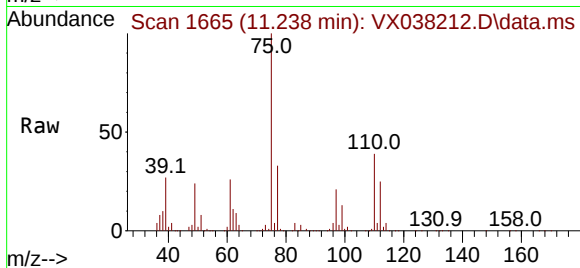
#76
1,2,3-Trichloropropane
Concen: 51.321 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

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

Tgt Ion: 75 Resp: 14971
Ion Ratio Lower Upper
75 100
77 37.9 19.1 57.5

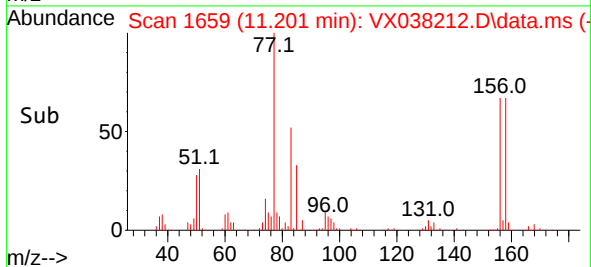
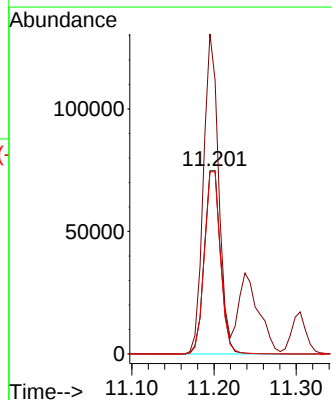
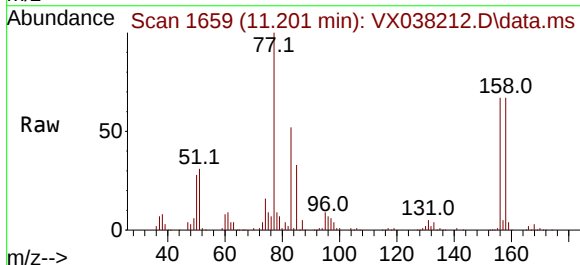
Manual Integrations
APPROVED

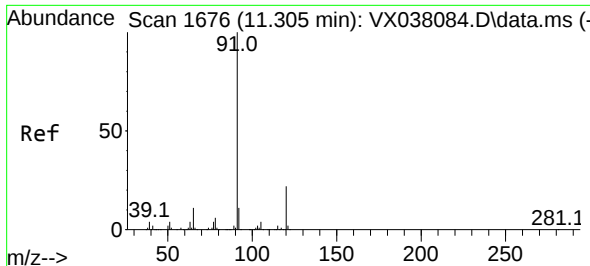
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#77
Bromobenzene
Concen: 48.849 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

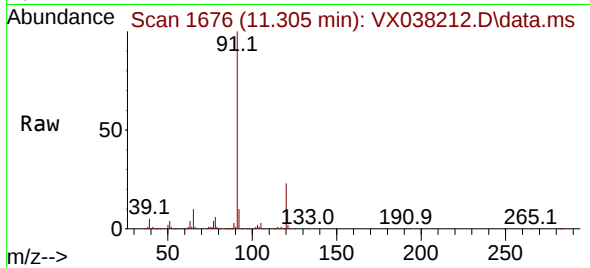
Tgt Ion:156 Resp: 102628
Ion Ratio Lower Upper
156 100
77 163.5 88.4 265.3
158 98.2 48.0 144.0





#78
n-propylbenzene
Concen: 48.396 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

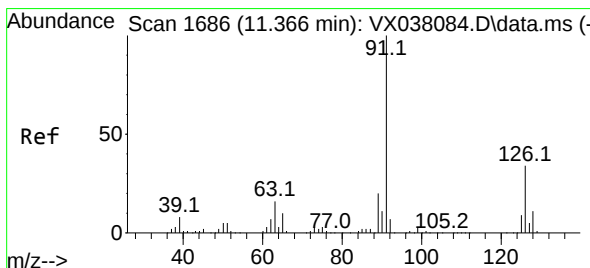
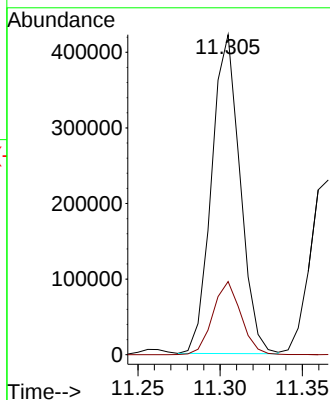
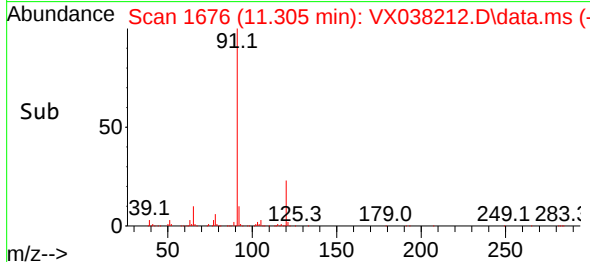
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



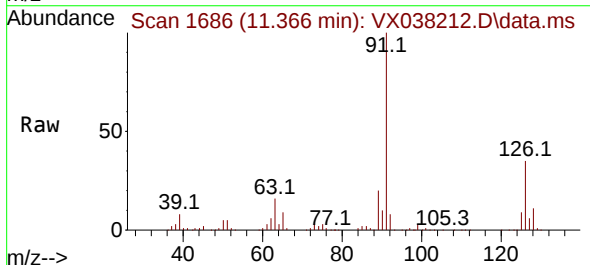
Tgt Ion: 91 Resp: 50923
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

Manual Integrations
APPROVED

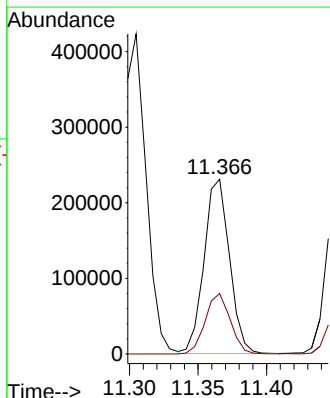
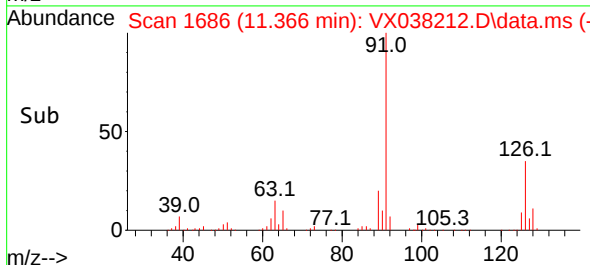
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

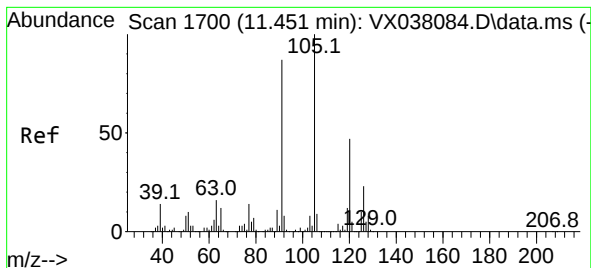


#79
2-Chlorotoluene
Concen: 47.527 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24



Tgt Ion: 91 Resp: 296576
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 49.130 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

Tgt Ion:105 Resp: 364749

Ion Ratio Lower Upper

105 100

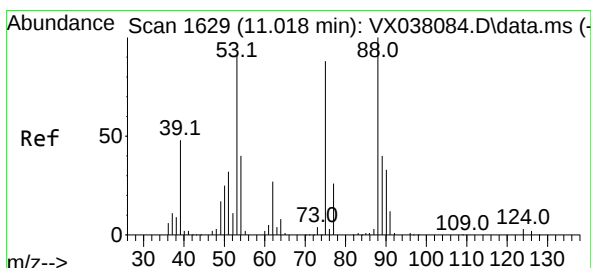
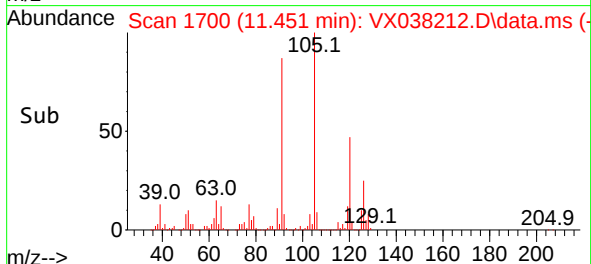
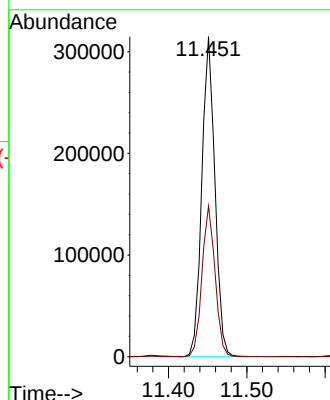
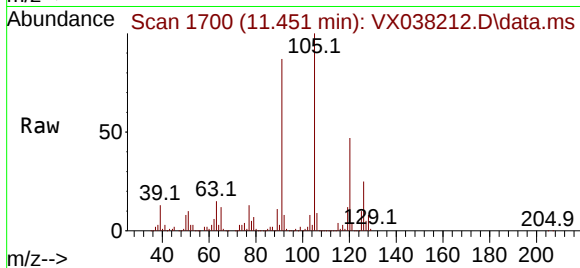
120 47.2 24.1 72.3

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: 44.543 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

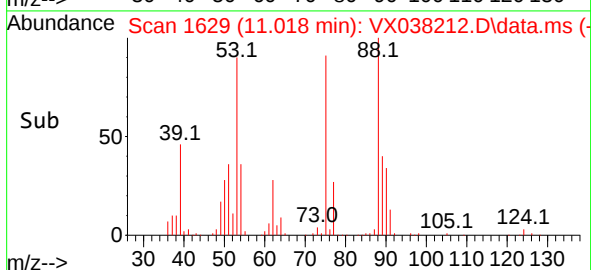
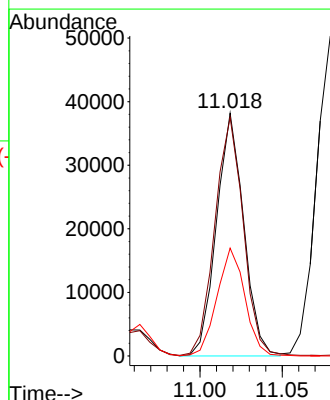
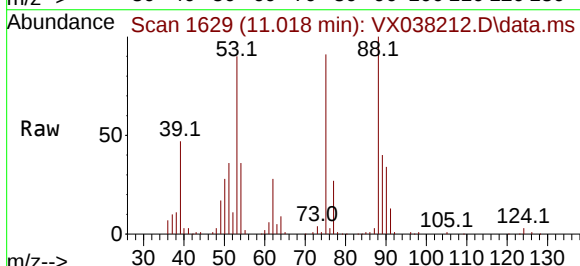
Tgt Ion: 75 Resp: 44022

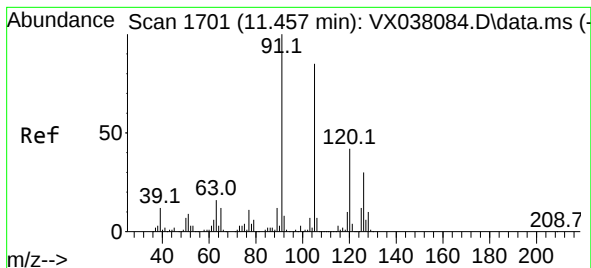
Ion Ratio Lower Upper

75 100

53 101.8 90.5 135.7

89 45.4 36.9 55.3





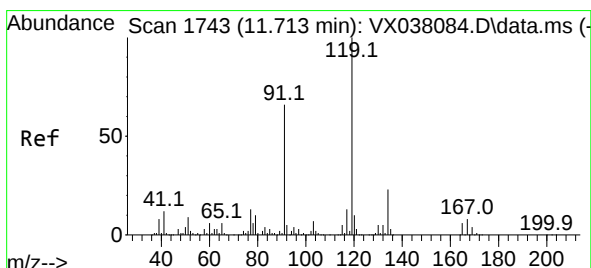
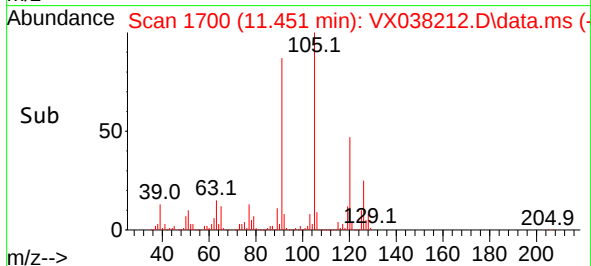
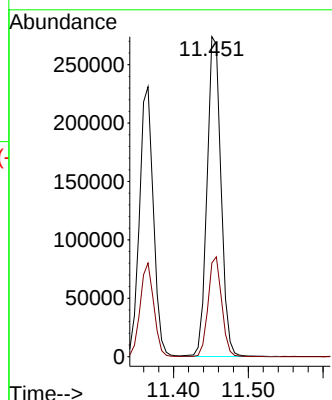
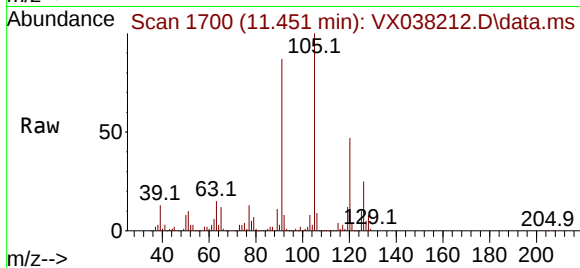
#82
4-Chlorotoluene
Concen: 47.969 ug/l
RT: 11.451 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

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

Tgt Ion: 91 Resp: 354210
Ion Ratio Lower Upper
91 100
126 30.5 14.2 42.6

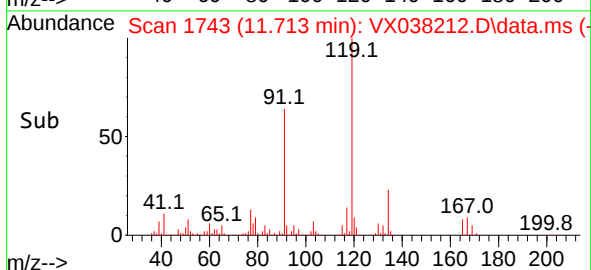
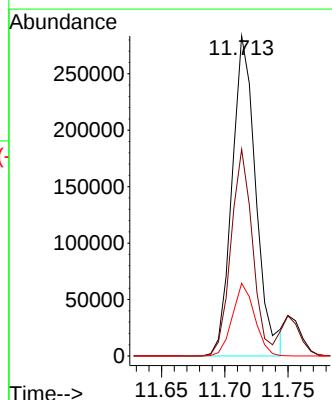
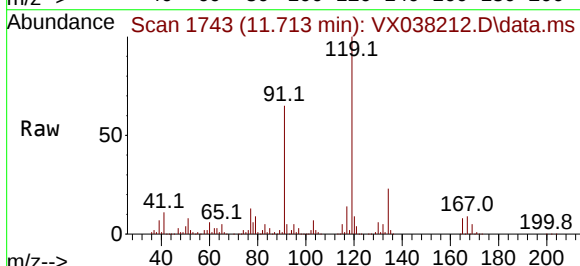
Manual Integrations
APPROVED

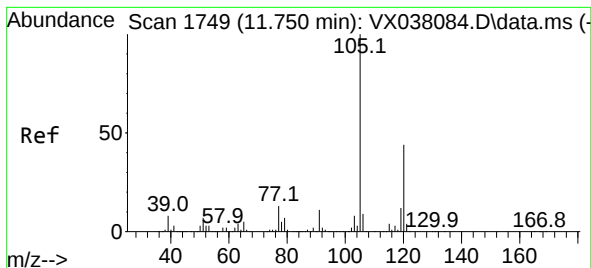
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#83
tert-Butylbenzene
Concen: 51.204 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

Tgt Ion:119 Resp: 371451
Ion Ratio Lower Upper
119 100
91 58.7 31.2 93.6
134 21.3 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 50.081 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

Tgt Ion:105 Resp: 370718

Ion Ratio Lower Upper

105 100

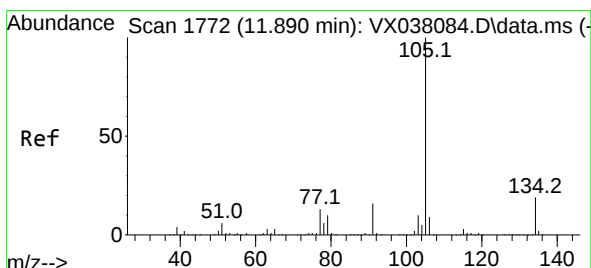
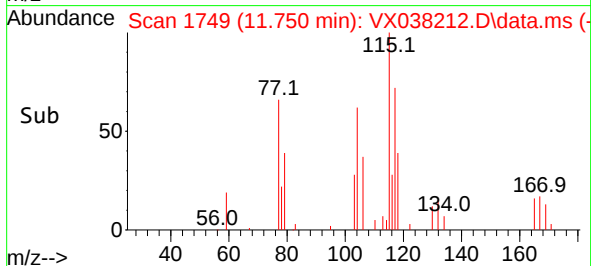
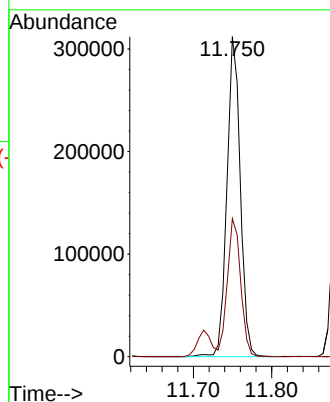
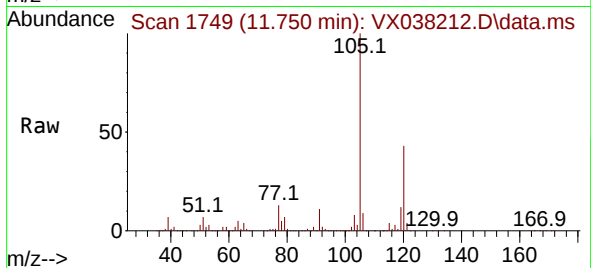
120 43.0 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#85

sec-Butylbenzene

Concen: 49.152 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038212.D

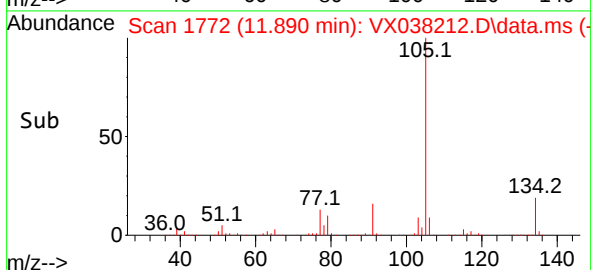
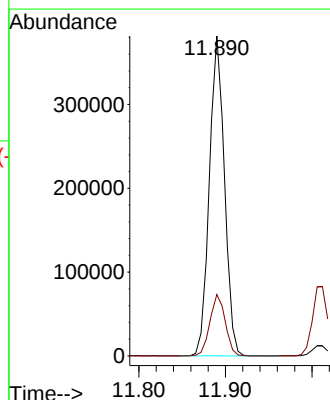
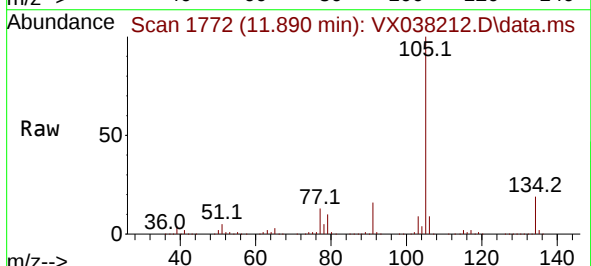
Acq: 10 Oct 2023 19:24

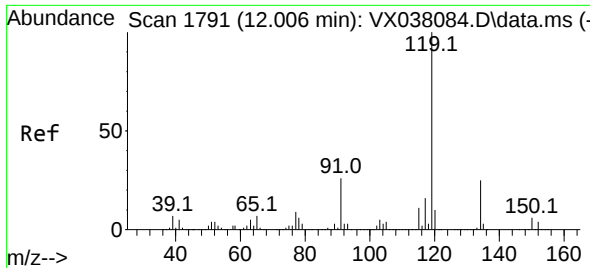
Tgt Ion:105 Resp: 461893

Ion Ratio Lower Upper

105 100

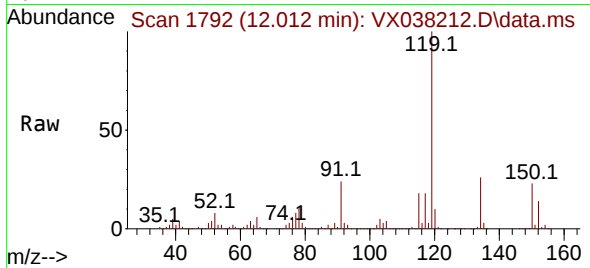
134 19.5 9.8 29.4





#86
p-Isopropyltoluene
Concen: 49.994 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

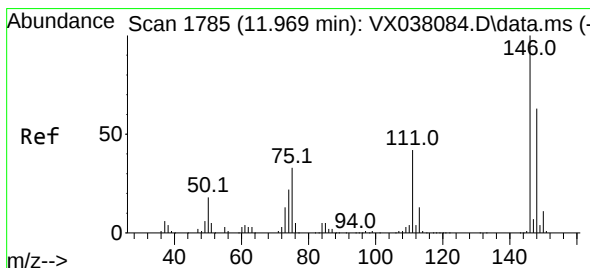
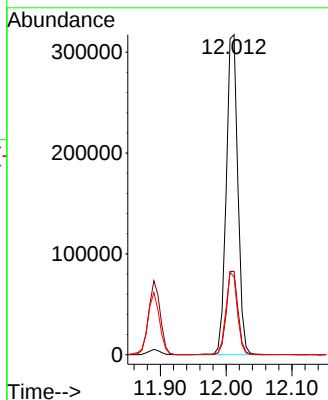
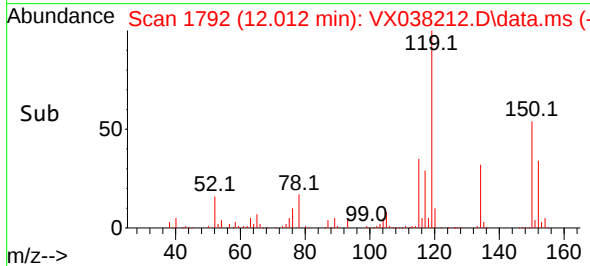
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



Tgt Ion:119 Resp: 38761
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 25.3 13.1 39.3

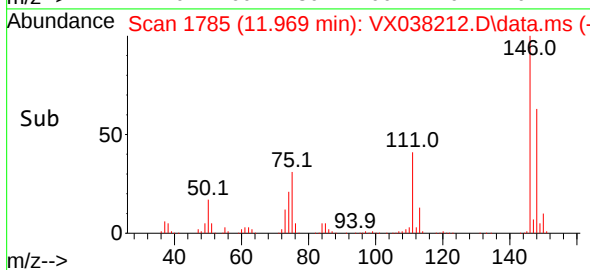
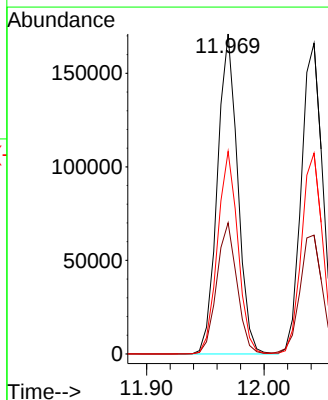
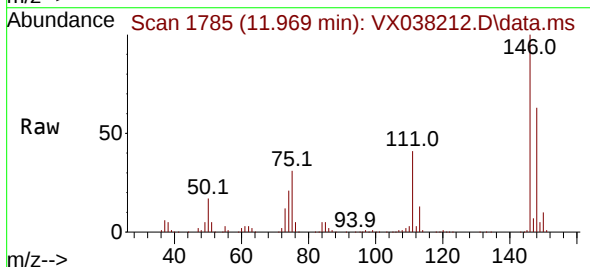
Manual Integrations
APPROVED

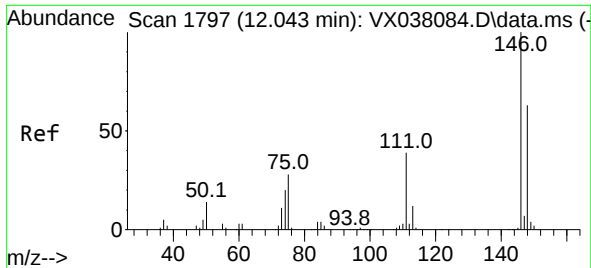
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#87
1,3-Dichlorobenzene
Concen: 48.769 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

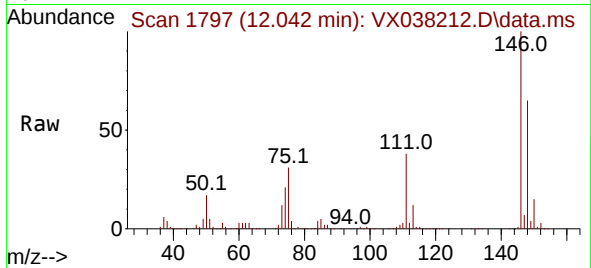
Tgt Ion:146 Resp: 205797
Ion Ratio Lower Upper
146 100
111 41.0 22.1 66.1
148 63.4 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 48.771 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

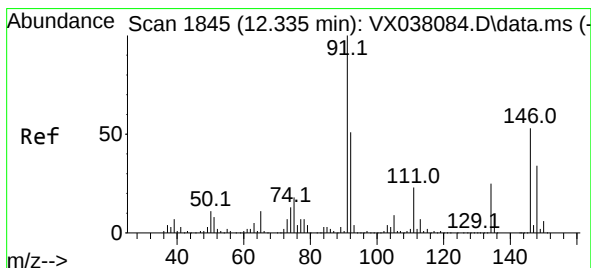
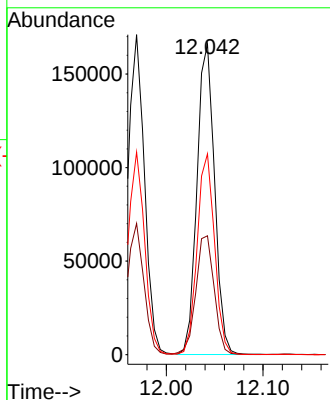
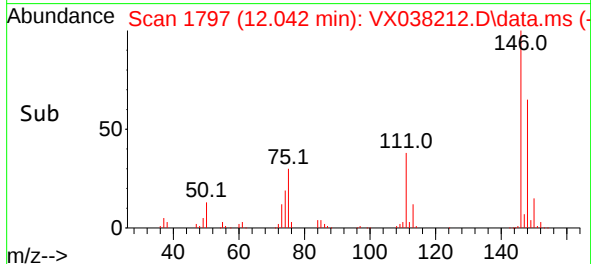
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



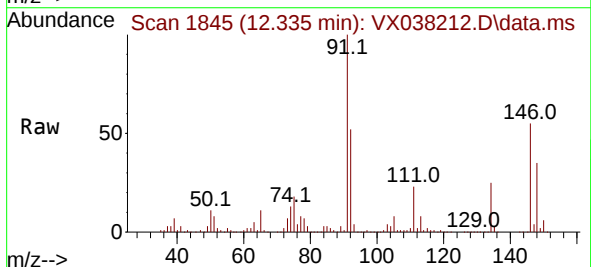
Tgt Ion:146 Resp: 21011
Ion Ratio Lower Upper
146 100
111 40.0 21.3 63.7
148 63.9 31.8 95.4

Manual Integrations
APPROVED

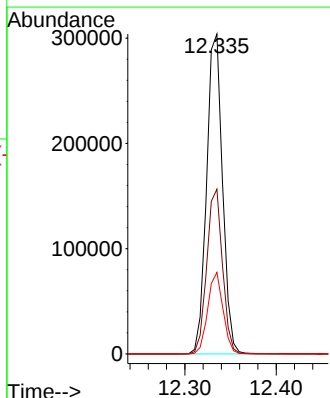
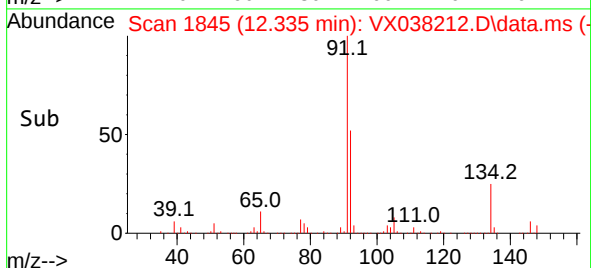
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

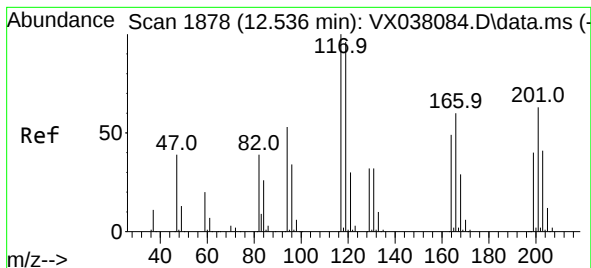


#89
n-Butylbenzene
Concen: 47.397 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24



Tgt Ion: 91 Resp: 365978
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 24.6 12.6 37.8





#90

Hexachloroethane

Concen: 51.923 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

Tgt Ion:117 Resp: 6674

Ion Ratio Lower Upper

117 100

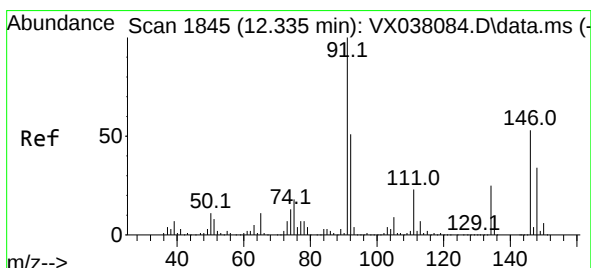
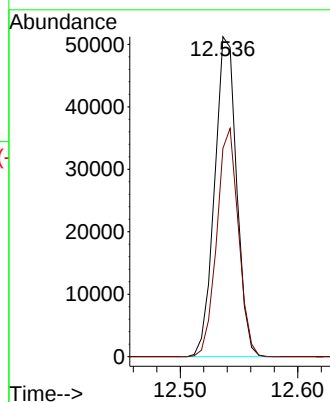
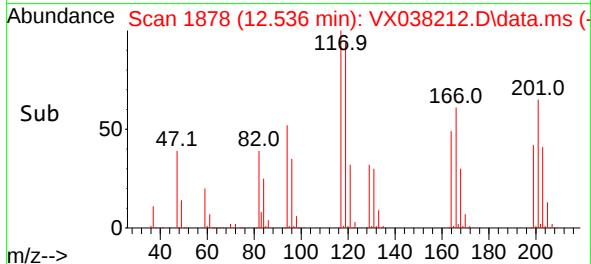
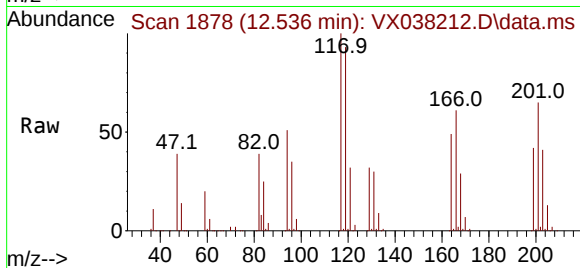
201 70.2 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#91

1,2-Dichlorobenzene

Concen: 49.550 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

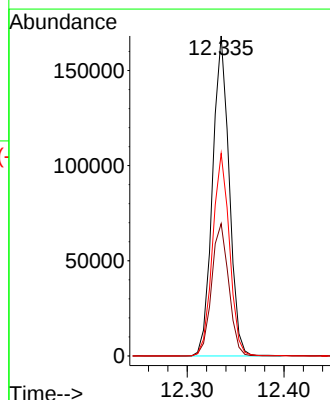
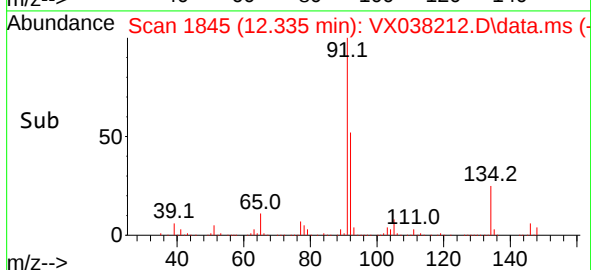
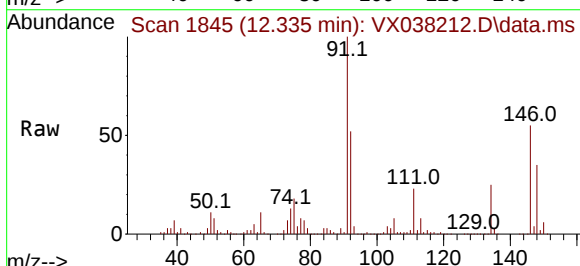
Tgt Ion:146 Resp: 200984

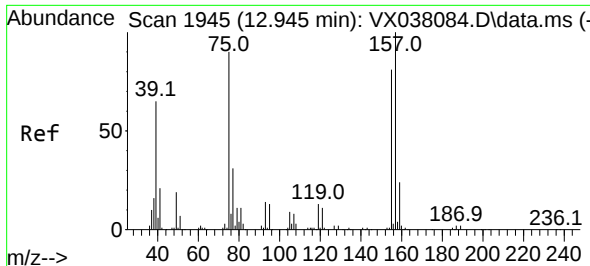
Ion Ratio Lower Upper

146 100

111 42.5 22.4 67.0

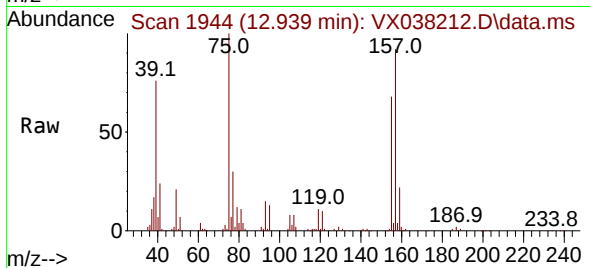
148 64.3 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 50.987 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24

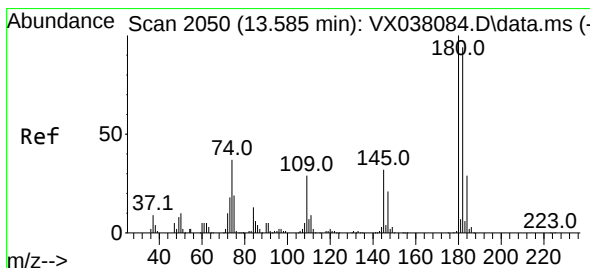
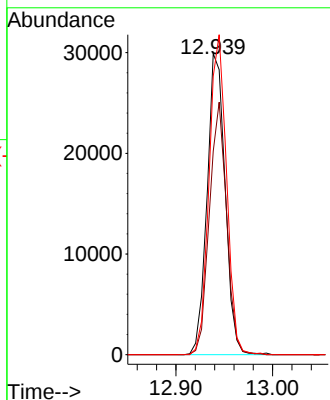
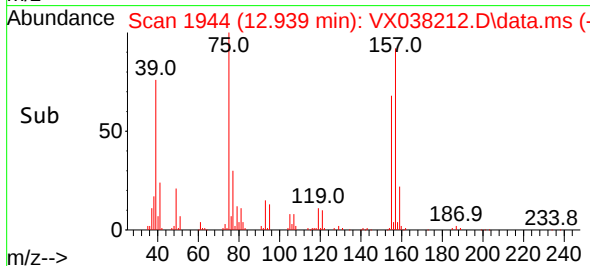
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13MSD



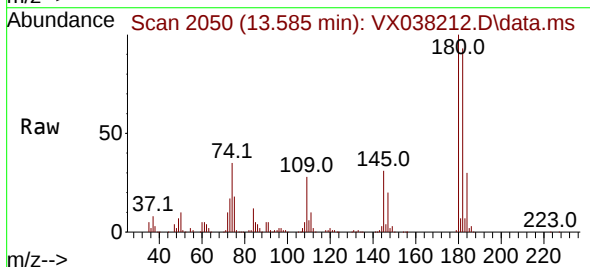
Tgt Ion: 75 Resp: 3892
Ion Ratio Lower Upper
75 100
155 79.7 36.1 108.5
157 102.5 44.9 134.7

Manual Integrations
APPROVED

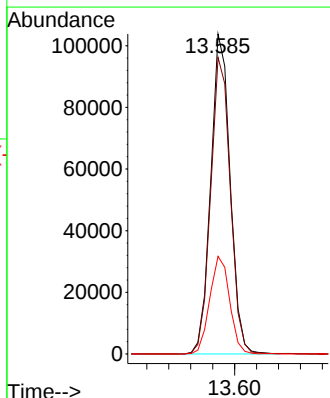
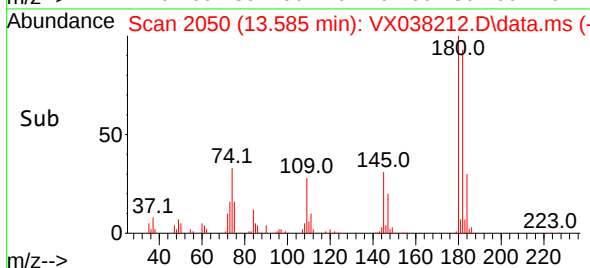
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

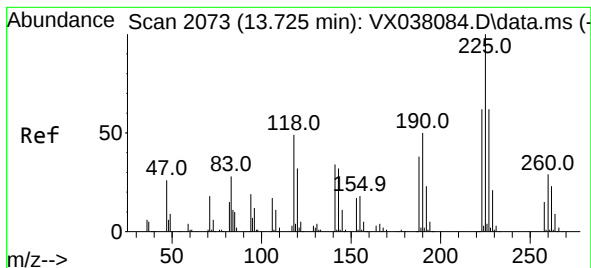


#93
1,2,4-Trichlorobenzene
Concen: 46.935 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038212.D
Acq: 10 Oct 2023 19:24



Tgt Ion:180 Resp: 127689
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.8
145 31.2 18.0 54.0





#94

Hexachlorobutadiene

Concen: 46.657 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13MSD

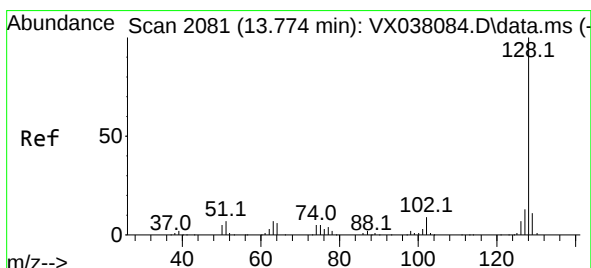
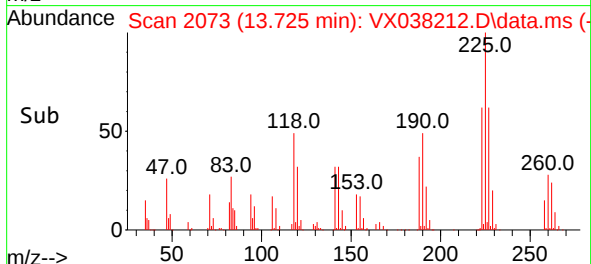
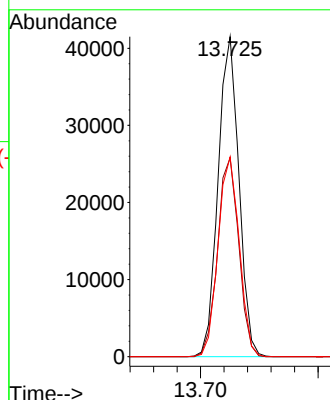
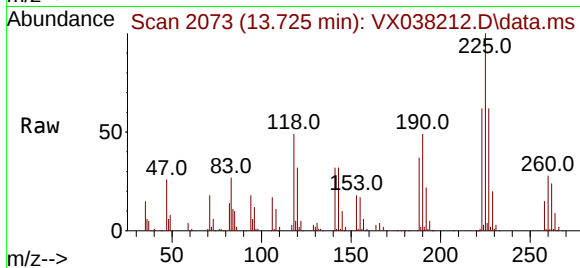
Tgt Ion:	225	Resp:	51089
Ion Ratio	Lower	Upper	
225	100		
223	63.1	31.1	93.2
227	63.5	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#95

Naphthalene

Concen: 47.120 ug/l

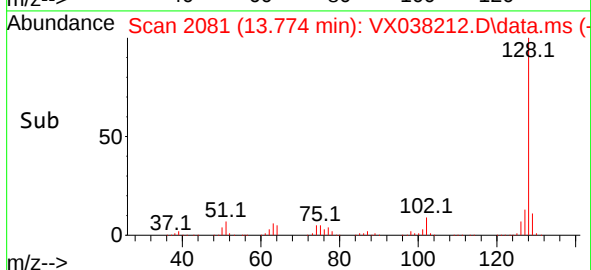
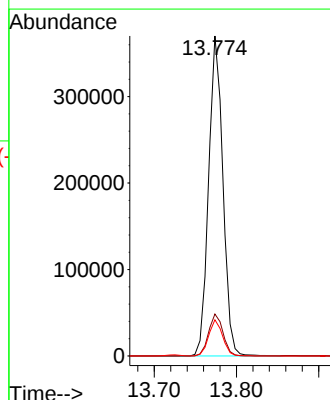
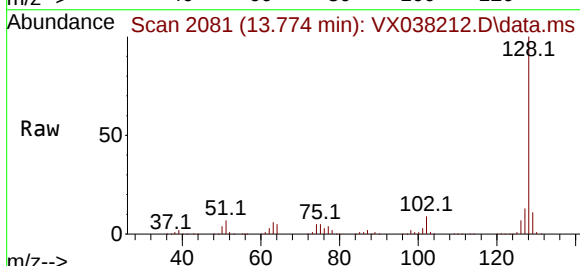
RT: 13.774 min Scan# 2081

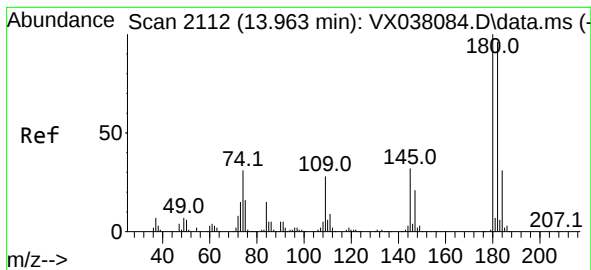
Delta R.T. -0.000 min

Lab File: VX038212.D

Acq: 10 Oct 2023 19:24

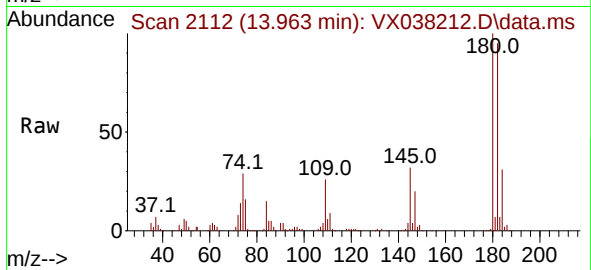
Tgt Ion:	128	Resp:	446426
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	11.0	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 46.893 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX038212.D
 Acq: 10 Oct 2023 19:24

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



Tgt Ion:180 Resp: 123520
 Ion Ratio Lower Upper
 180 100
 182 95.1 46.9 140.6
 145 33.0 17.8 53.5

Manual Integrations
 APPROVED

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

