

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032042.D
 Acq On : 11 Oct 2022 17:18
 Operator : JC/MD
 Sample : N5091-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-01-255-275-101022MSD

Quant Time: Oct 12 05:15:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	62372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	97614	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69093	53.639	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.280%			
35) Dibromofluoromethane	5.385	113	56465	51.103	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.200%			
50) Toluene-d8	8.653	98	203206	51.109	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.220%			
62) 4-Bromofluorobenzene	11.079	95	77855	55.389	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47372	51.034	ug/l	96
3) Chloromethane	1.288	50	44306	45.581	ug/l	98
4) Vinyl Chloride	1.373	62	51731	45.540	ug/l	95
5) Bromomethane	1.611	94	42079	57.686	ug/l	100
6) Chloroethane	1.684	64	45671	47.246	ug/l	99
7) Trichlorofluoromethane	1.885	101	99909	48.930	ug/l	100
8) Diethyl Ether	2.129	74	33845	48.627	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.330	101	49109	47.583	ug/l	93
10) Methyl Iodide	2.452	142	47998	45.942	ug/l	100
11) Tert butyl alcohol	2.995	59	42490	265.127	ug/l	100
12) 1,1-Dichloroethene	2.318	96	44321	46.651	ug/l	94
13) Acrolein	2.239	56	24382	264.797	ug/l	100
14) Allyl chloride	2.660	41	70876	52.430	ug/l	96
15) Acrylonitrile	3.068	53	129022	252.542	ug/l	99
16) Acetone	2.385	43	109352	249.787	ug/l	99
17) Carbon Disulfide	2.507	76	95381	46.752	ug/l	99
18) Methyl Acetate	2.702	43	74251	51.404	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	164079	51.466	ug/l	99
20) Methylene Chloride	2.788	84	53335	46.362	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	49702	47.241	ug/l	95
22) Diisopropyl ether	3.763	45	164409	54.100	ug/l	96
23) Vinyl Acetate	3.720	43	619334	272.645	ug/l	99
24) 1,1-Dichloroethane	3.611	63	94069	51.639	ug/l	98
25) 2-Butanone	4.562	43	178136	260.299	ug/l	96
26) 2,2-Dichloropropane	4.476	77	64559	49.339	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	61421	48.790	ug/l	90
28) Bromochloromethane	4.903	49	42718	54.785	ug/l	90
29) Tetrahydrofuran	5.013	42	113866	257.873	ug/l	97
30) Chloroform	5.098	83	106460	52.466	ug/l	96
31) Cyclohexane	5.476	56	73315	47.644	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	90614	52.551	ug/l	100
36) 1,1-Dichloropropene	5.696	75	71436	48.755	ug/l	98
37) Ethyl Acetate	4.714	43	70269	50.941	ug/l	100
38) Carbon Tetrachloride	5.677	117	77774	51.914	ug/l	98
39) Methylcyclohexane	7.384	83	82263	47.069	ug/l	94
40) Benzene	6.037	78	209236	48.768	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032042.D
 Acq On : 11 Oct 2022 17:18
 Operator : JC/MD
 Sample : N5091-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-01-255-275-101022MSD

Quant Time: Oct 12 05:15:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	40121	55.933	ug/l	99
42) 1,2-Dichloroethane	6.086	62	84949	54.335	ug/l	100
43) Isopropyl Acetate	6.342	43	114457	54.688	ug/l	99
44) Trichloroethene	7.128	130	58424	46.441	ug/l	90
45) 1,2-Dichloropropane	7.433	63	54627	51.809	ug/l	94
46) Dibromomethane	7.580	93	41124	50.326	ug/l	94
47) Bromodichloromethane	7.823	83	78518	55.623	ug/l	99
48) Methyl methacrylate	7.695	41	59174	59.169	ug/l	98
49) 1,4-Dioxane	7.689	88	22664	1001.921	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	382912	276.085	ug/l	99
52) Toluene	8.720	92	178180	63.517	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	77075	50.704	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	82903	54.230	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	58904	49.751	ug/l	97
56) Ethyl methacrylate	9.116	69	84906	55.945	ug/l	98
57) 1,3-Dichloropropane	9.311	76	96976	50.970	ug/l	98
59) 2-Hexanone	9.433	43	284408	278.111	ug/l	100
60) Dibromochloromethane	9.524	129	61324	56.596	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62074	52.134	ug/l	98
64) Tetrachloroethene	9.274	164	56900	46.233	ug/l	98
65) Chlorobenzene	10.079	112	154172	46.675	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	57595	50.393	ug/l	98
67) Ethyl Benzene	10.195	91	274863	49.189	ug/l	99
68) m/p-Xylenes	10.305	106	211225	95.122	ug/l	97
69) o-Xylene	10.646	106	106634	49.406	ug/l	99
70) Styrene	10.658	104	178350	51.691	ug/l	99
71) Bromoform	10.798	173	40851	54.598	ug/l #	100
73) Isopropylbenzene	10.963	105	282911	48.588	ug/l	97
74) N-amyl acetate	10.847	43	102722	57.770	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	89749	48.513	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	79360m	50.157	ug/l	
77) Bromobenzene	11.201	156	68094	47.476	ug/l	99
78) n-propylbenzene	11.304	91	328251	49.564	ug/l	99
79) 2-Chlorotoluene	11.365	91	195748	49.115	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	244908	50.714	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21144	47.606	ug/l #	85
82) 4-Chlorotoluene	11.457	91	228906	50.150	ug/l	99
83) tert-Butylbenzene	11.713	119	233924	48.943	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	242612	49.454	ug/l	98
85) sec-Butylbenzene	11.890	105	301055	50.876	ug/l	98
86) p-Isopropyltoluene	12.012	119	254256	51.034	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	128568	47.079	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	131127	46.648	ug/l	100
89) n-Butylbenzene	12.335	91	219825	52.689	ug/l	99
90) Hexachloroethane	12.542	117	39423	49.768	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	128939	47.488	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	19100	56.402	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	80073	48.589	ug/l	97
94) Hexachlorobutadiene	13.725	225	33289	49.944	ug/l	99
95) Naphthalene	13.774	128	278074	49.243	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81586	48.807	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
Data File : VX032042.D
Acq On : 11 Oct 2022 17:18
Operator : JC/MD
Sample : N5091-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 05:15:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

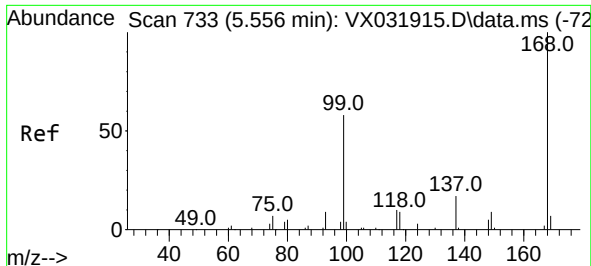
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

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

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



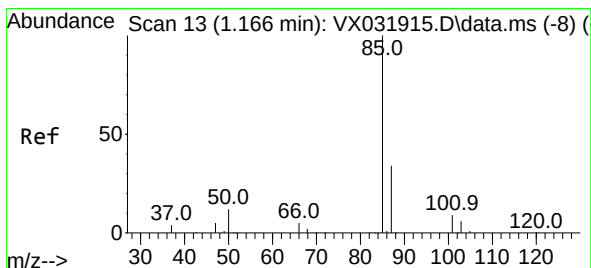
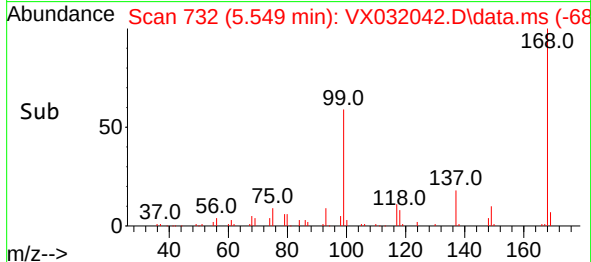
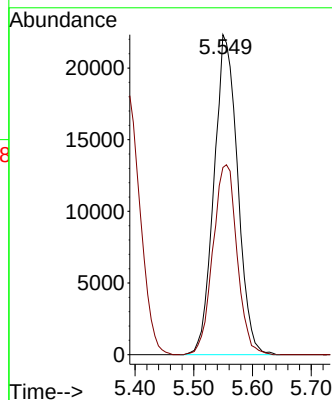
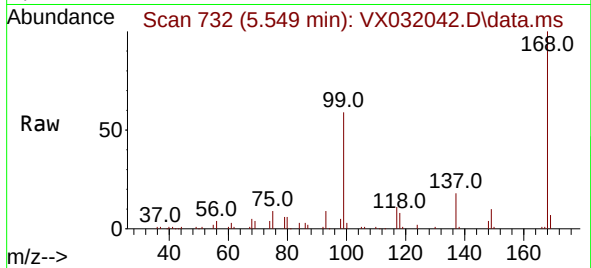
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

Tgt Ion:168 Resp: 62372
Ion Ratio Lower Upper
168 100
99 58.5 48.8 73.2

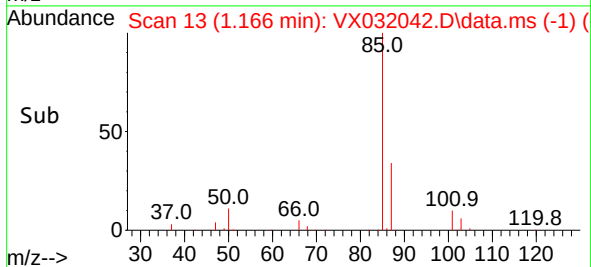
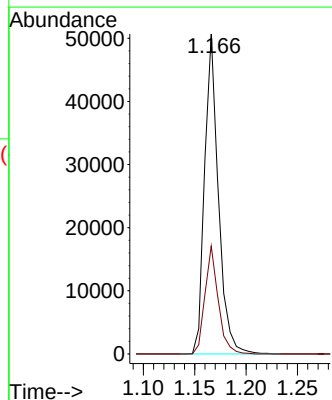
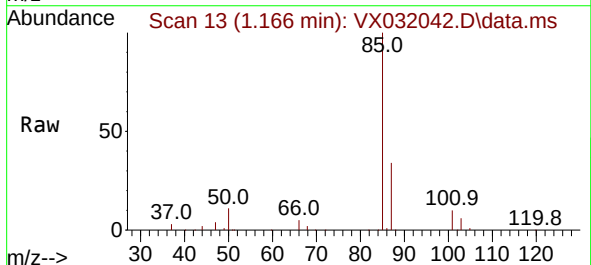
Manual Integrations
APPROVED

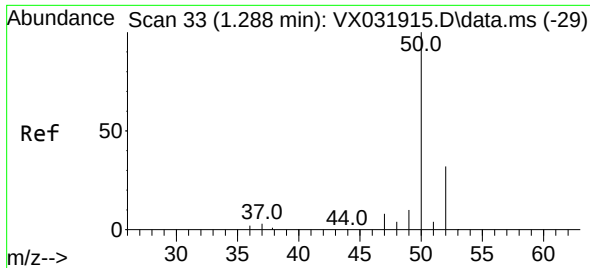
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#2
Dichlorodifluoromethane
Concen: 51.034 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

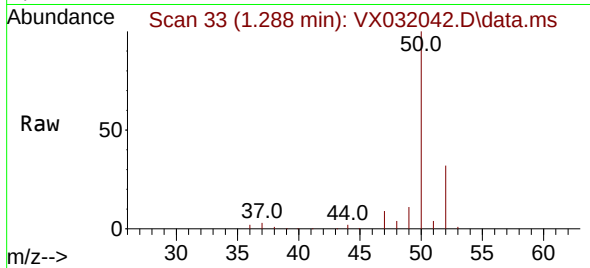
Tgt Ion: 85 Resp: 47372
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4





#3
Chloromethane
Concen: 45.581 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

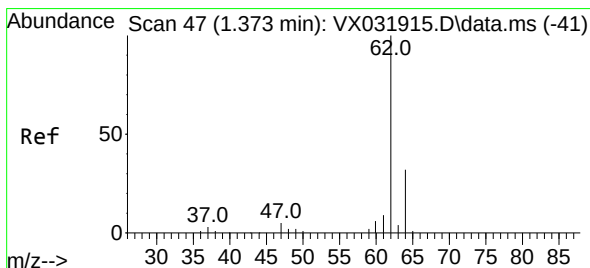
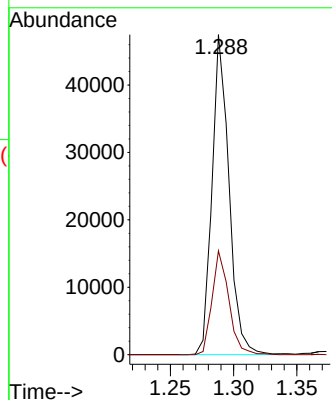
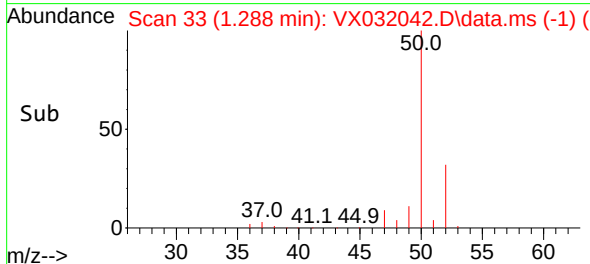
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion: 50 Resp: 44300
Ion Ratio Lower Upper
50 100
52 32.4 26.9 40.3

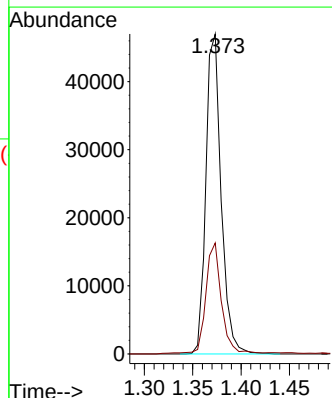
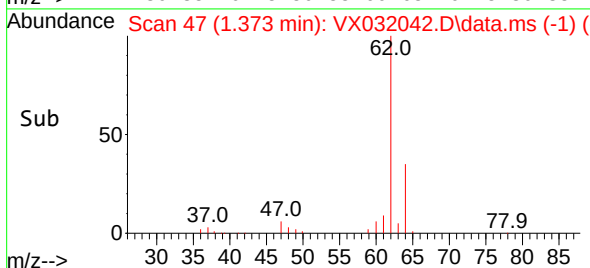
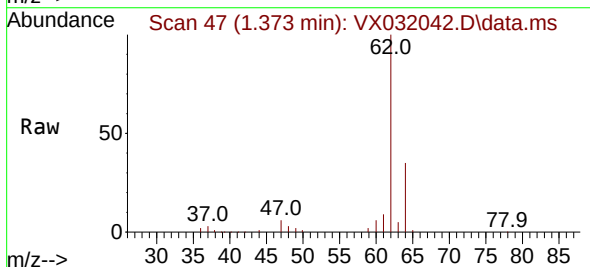
Manual Integrations
APPROVED

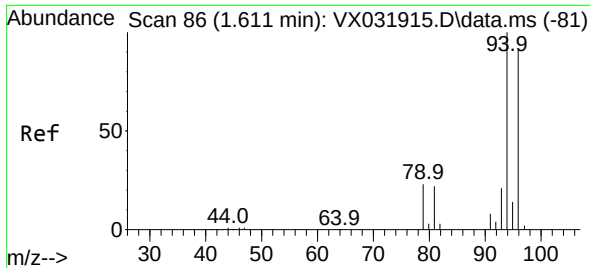
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#4
Vinyl Chloride
Concen: 45.540 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

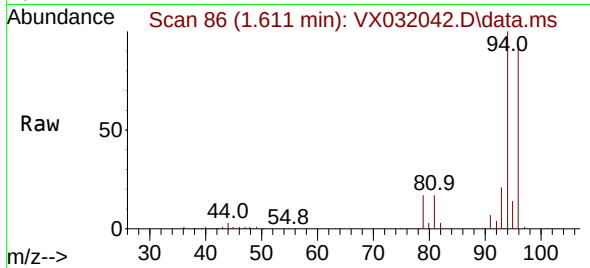
Tgt Ion: 62 Resp: 51731
Ion Ratio Lower Upper
62 100
64 34.4 25.3 37.9





#5
Bromomethane
Concen: 57.686 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

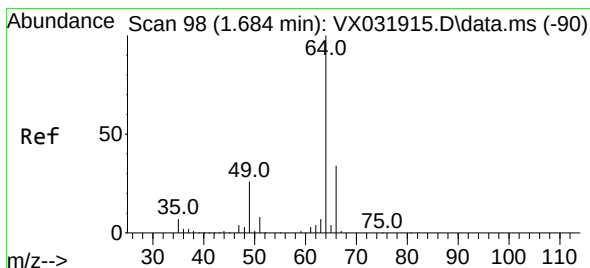
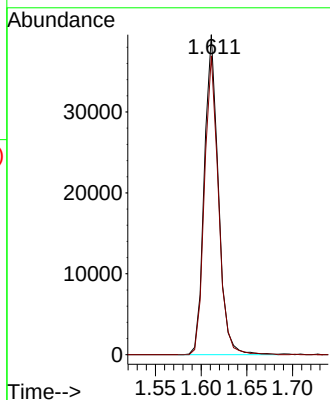
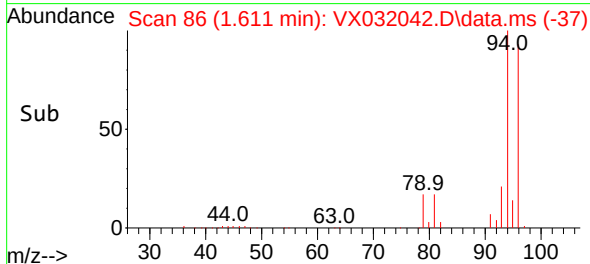
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD



Tgt Ion: 94 Resp: 42079
Ion Ratio Lower Upper
94 100
96 93.4 74.4 111.6

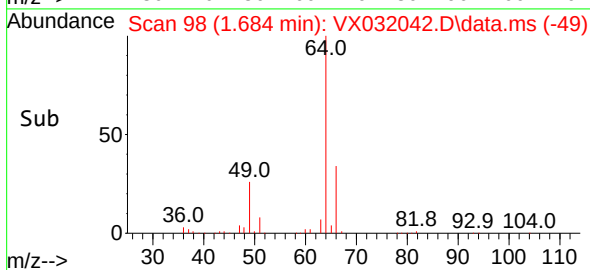
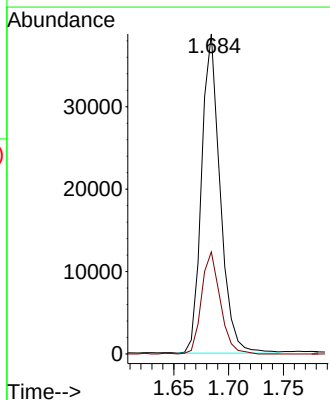
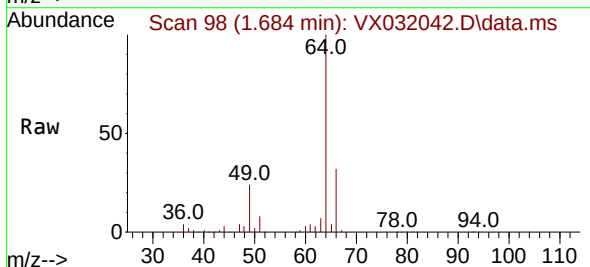
Manual Integrations
APPROVED

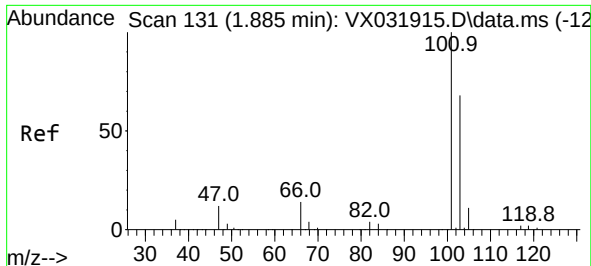
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#6
Chloroethane
Concen: 47.246 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

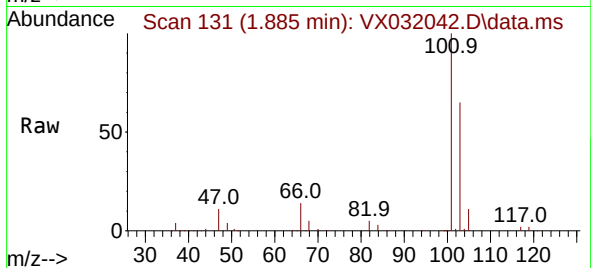
Tgt Ion: 64 Resp: 45671
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 48.930 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

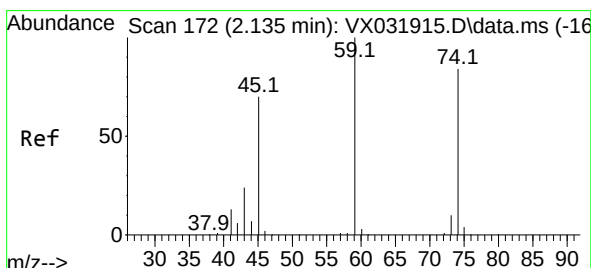
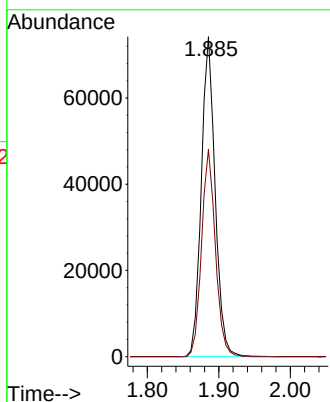
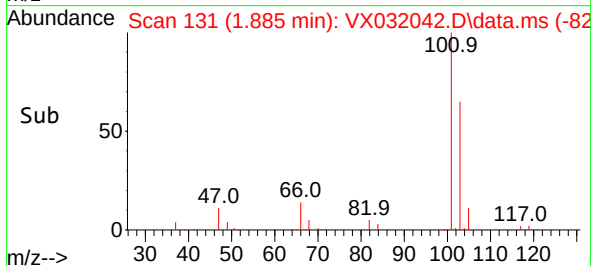
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD



Tgt Ion:101 Resp: 99909
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.6

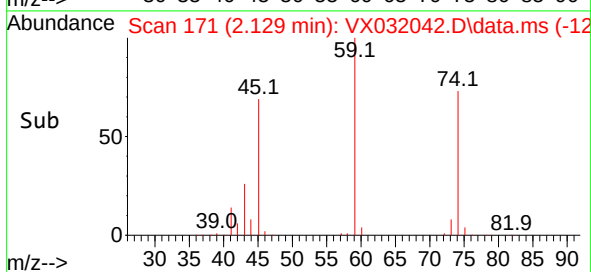
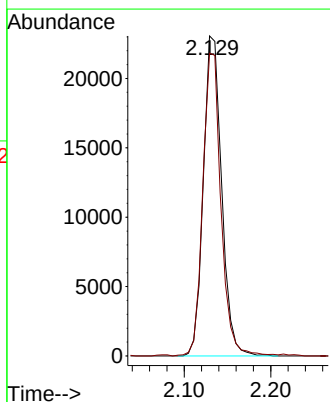
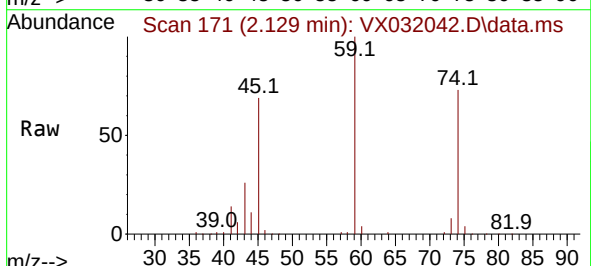
Manual Integrations
APPROVED

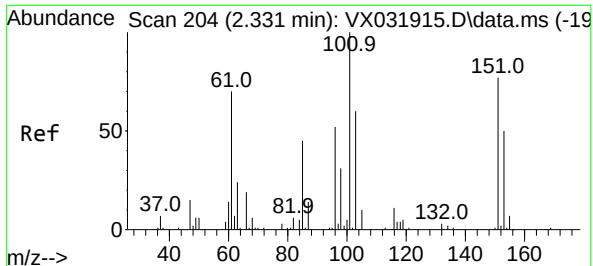
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#8
Diethyl Ether
Concen: 48.627 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

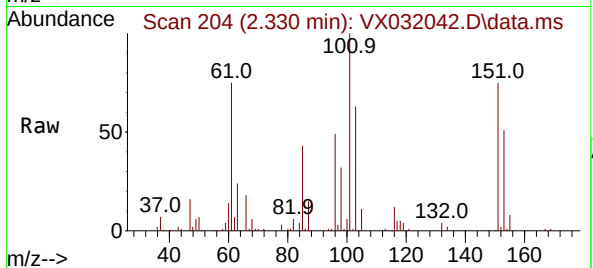
Tgt Ion: 74 Resp: 33845
Ion Ratio Lower Upper
74 100
45 94.0 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.583 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

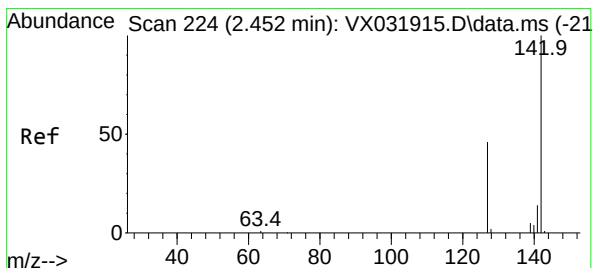
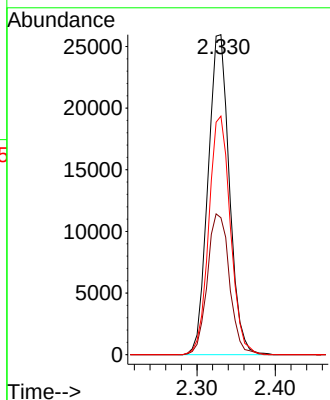
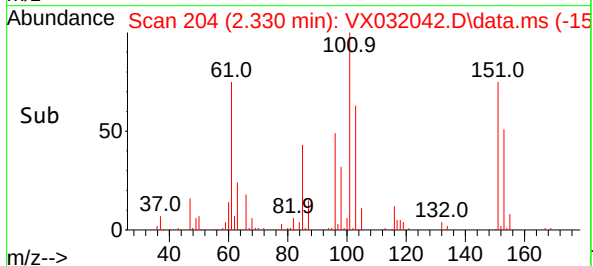
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD



Tgt Ion:101 Resp: 49109
Ion Ratio Lower Upper
101 100
85 45.5 38.6 57.8
151 75.5 54.0 81.0

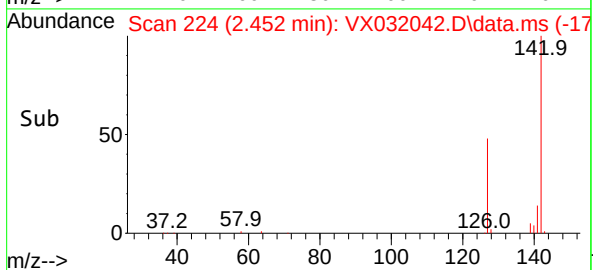
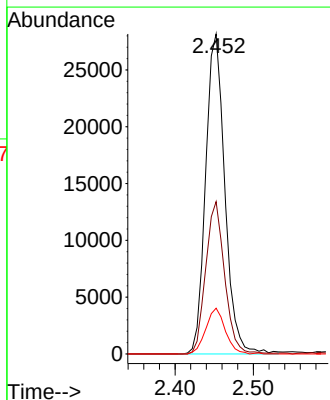
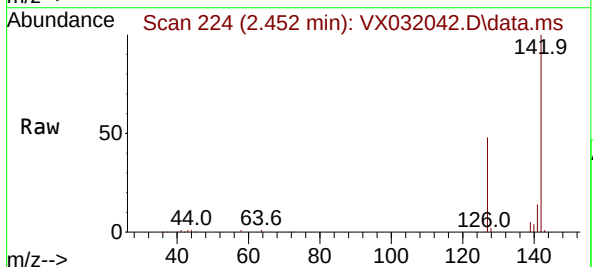
Manual Integrations
APPROVED

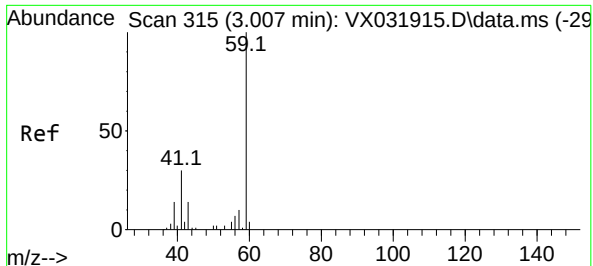
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#10
Methyl Iodide
Concen: 45.942 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

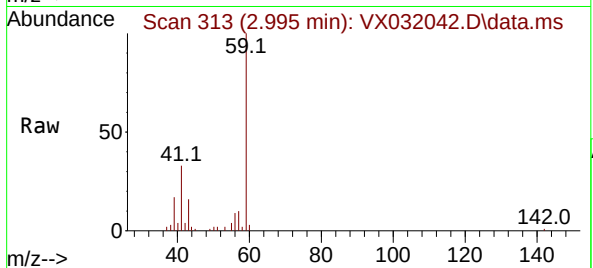
Tgt Ion:142 Resp: 47998
Ion Ratio Lower Upper
142 100
127 46.8 37.4 56.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 265.127 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

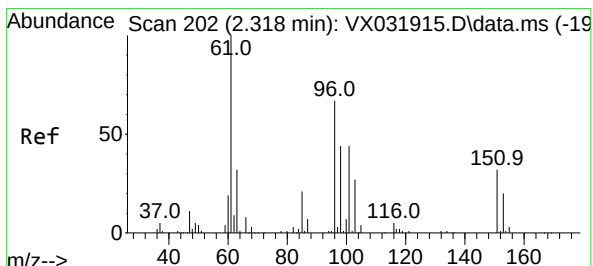
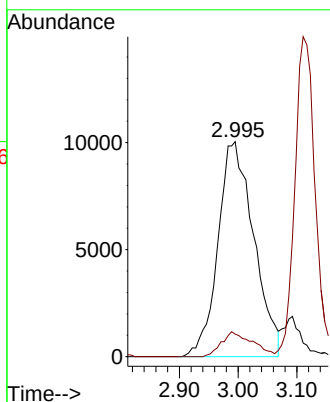
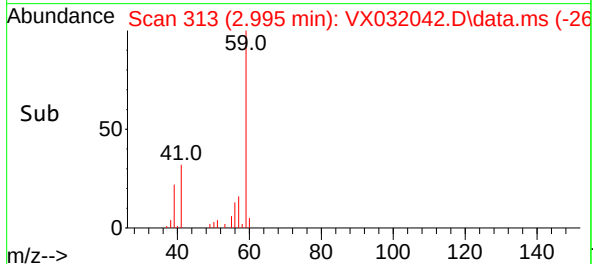
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion: 59 Resp: 42490
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2

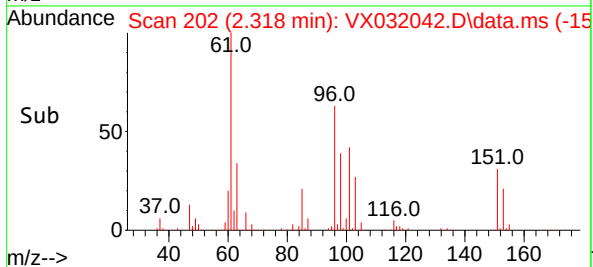
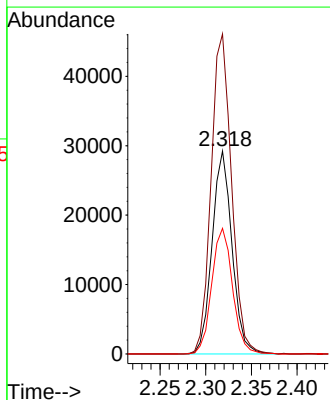
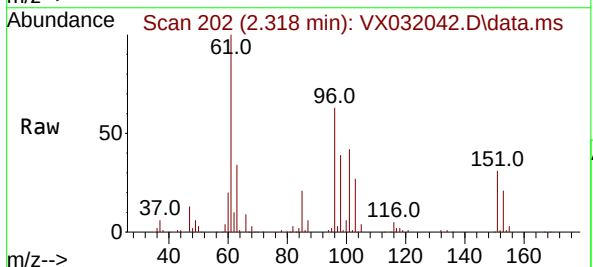
Manual Integrations
APPROVED

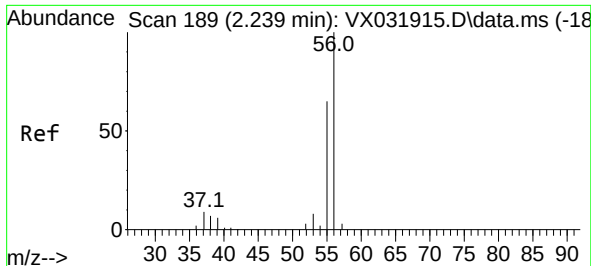
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#12
1,1-Dichloroethene
Concen: 46.651 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

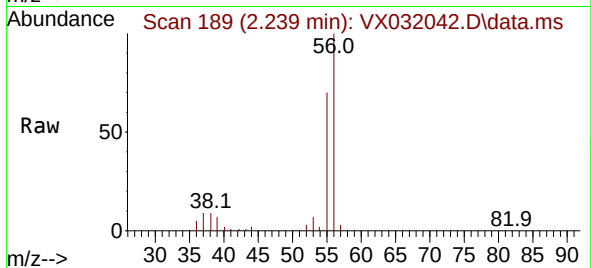
Tgt Ion: 96 Resp: 44321
Ion Ratio Lower Upper
96 100
61 157.7 135.3 202.9
98 61.9 49.4 74.2





#13
Acrolein
Concen: 264.797 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

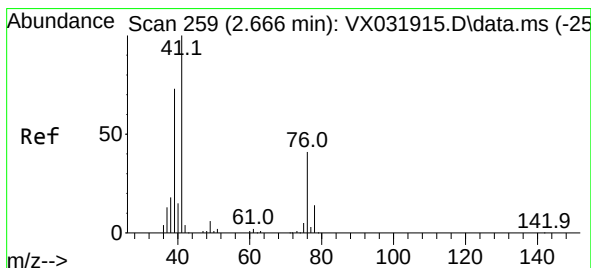
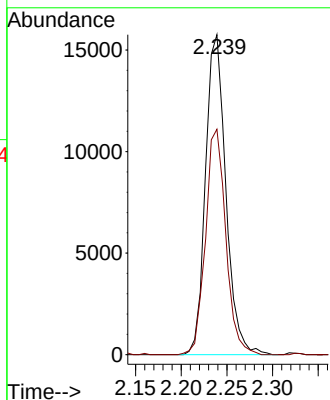
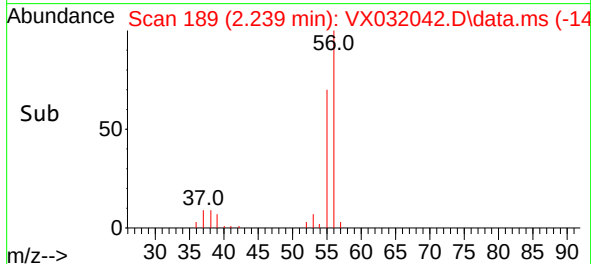
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion: 56 Resp: 2438
Ion Ratio Lower Upper
56 100
55 70.4 56.0 84.0

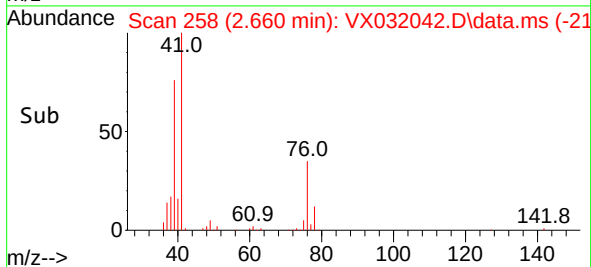
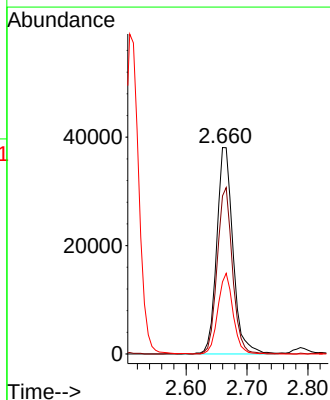
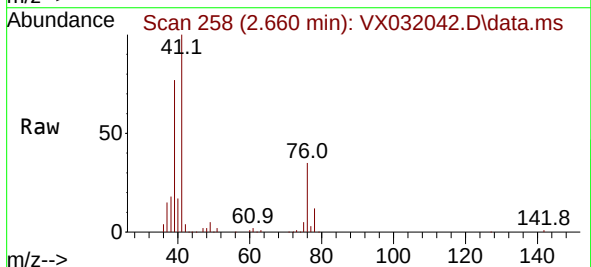
Manual Integrations
APPROVED

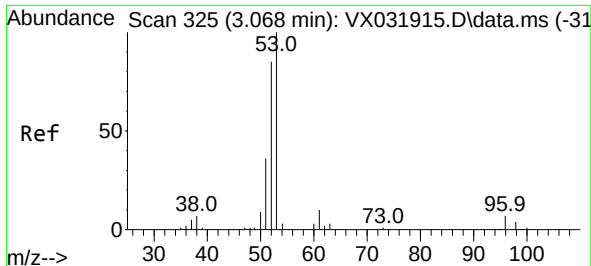
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#14
Allyl chloride
Concen: 52.430 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

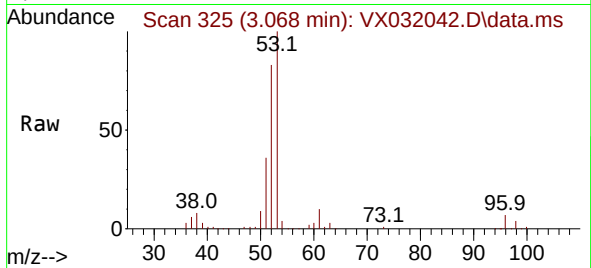
Tgt Ion: 41 Resp: 70876
Ion Ratio Lower Upper
41 100
39 75.5 58.2 87.4
76 36.1 26.9 40.3





#15
Acrylonitrile
Concen: 252.542 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

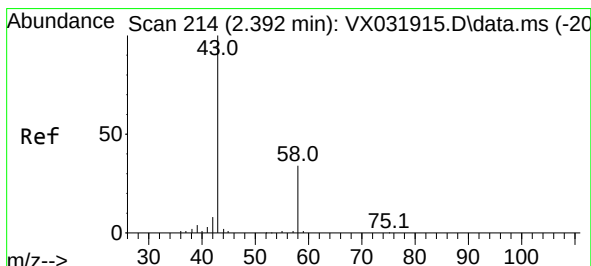
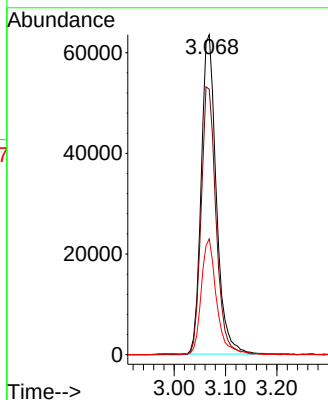
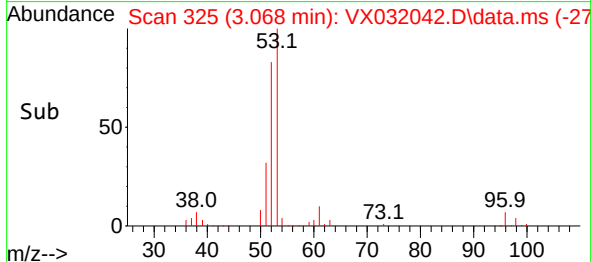
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD



Tgt Ion: 53 Resp: 12902
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 36.5 30.0 45.0

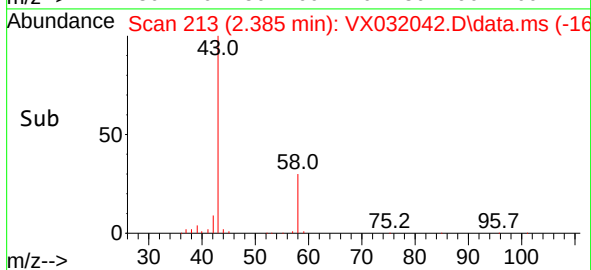
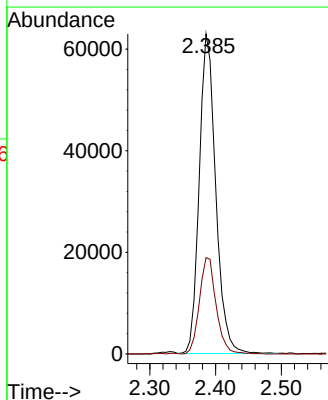
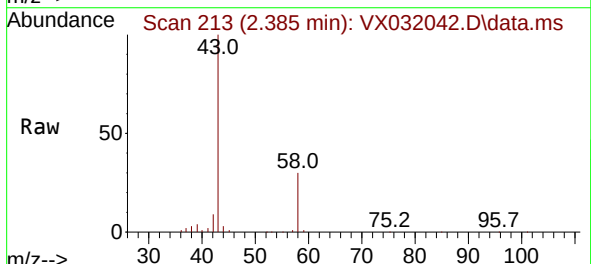
Manual Integrations
APPROVED

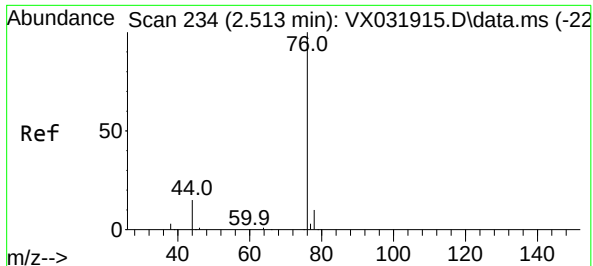
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#16
Acetone
Concen: 249.787 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion: 43 Resp: 109352
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8





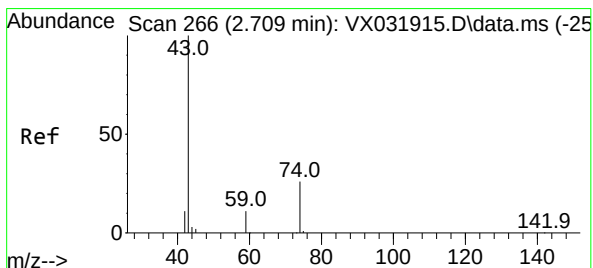
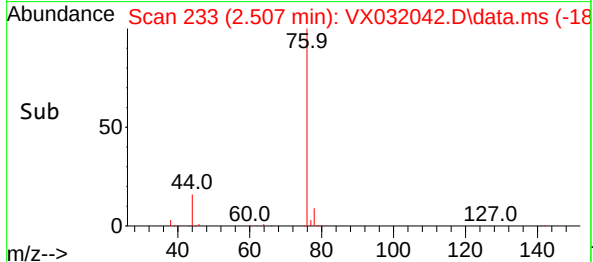
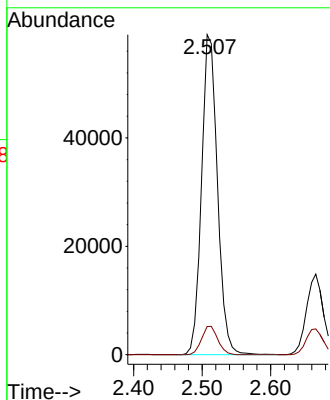
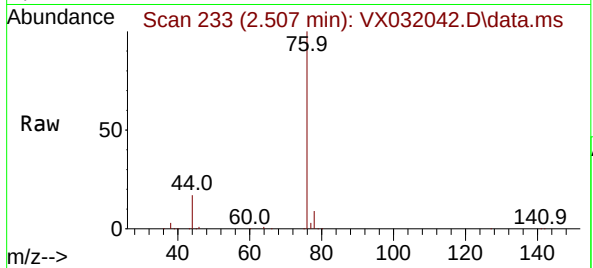
#17
Carbon Disulfide
Concen: 46.752 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

Tgt Ion: 76 Resp: 9538
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

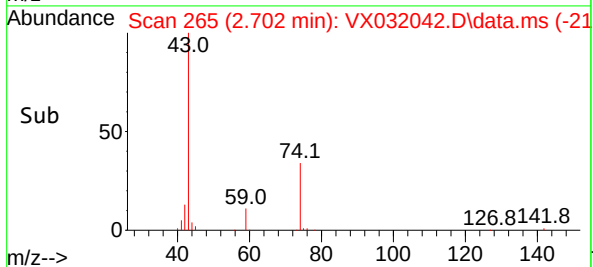
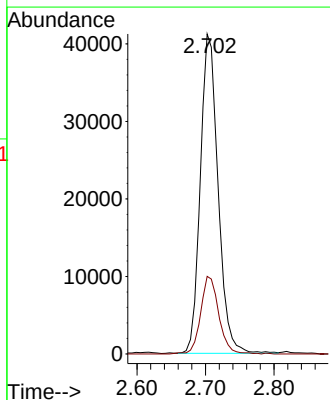
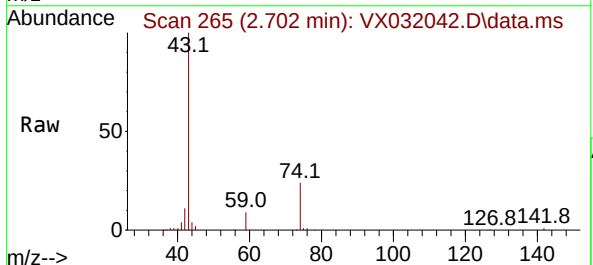
Manual Integrations
APPROVED

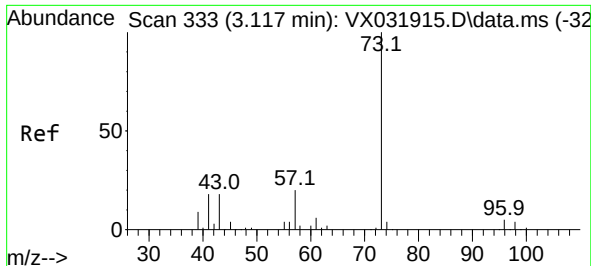
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#18
Methyl Acetate
Concen: 51.404 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion: 43 Resp: 74251
Ion Ratio Lower Upper
43 100
74 24.8 18.6 27.8





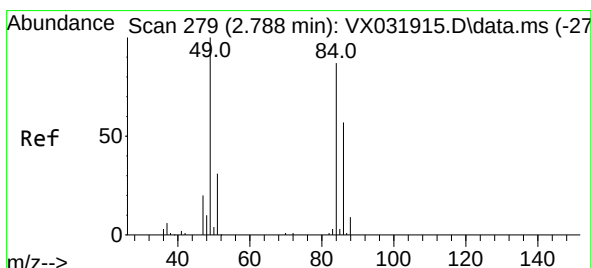
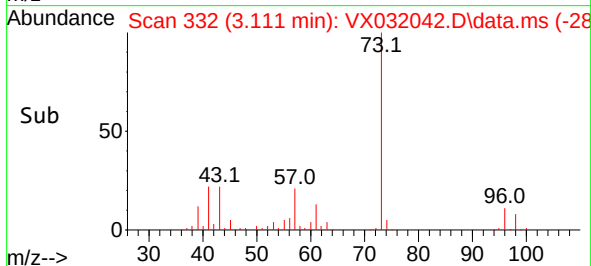
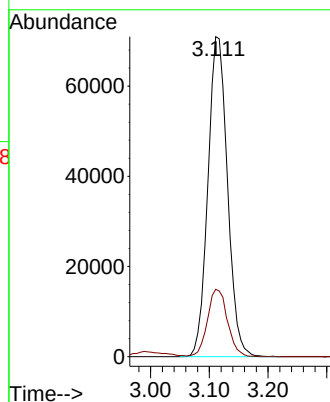
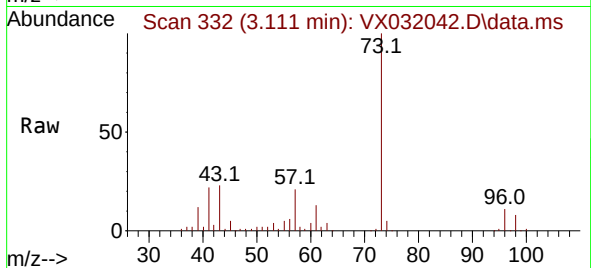
#19
Methyl tert-butyl Ether
Concen: 51.466 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD

Tgt Ion: 73 Resp: 164079
Ion Ratio Lower Upper
73 100
57 21.1 17.2 25.8

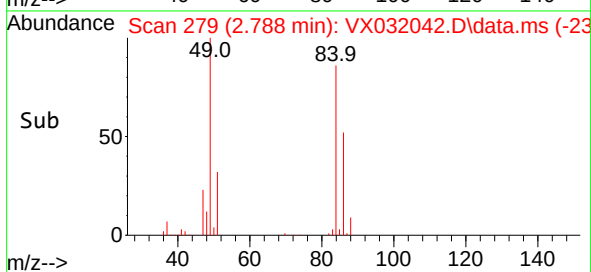
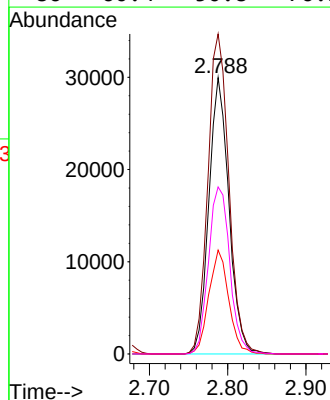
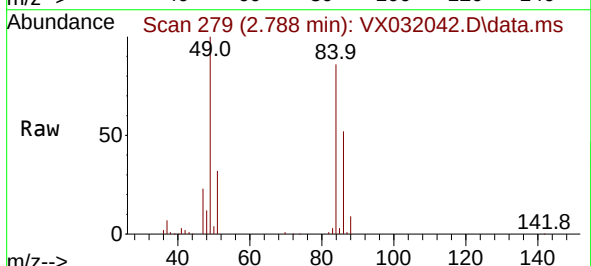
Manual Integrations
APPROVED

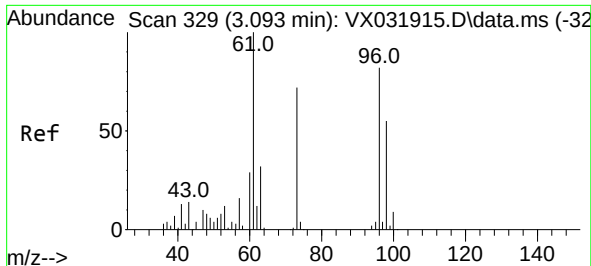
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#20
Methylene Chloride
Concen: 46.362 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

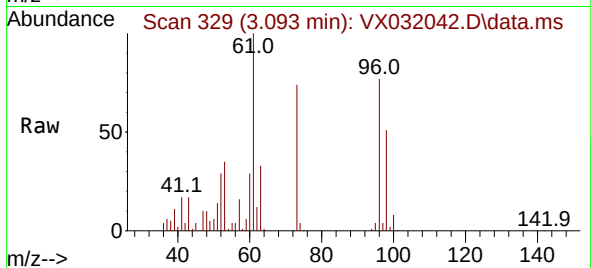
Tgt Ion: 84 Resp: 53335
Ion Ratio Lower Upper
84 100
49 115.8 105.9 158.9
51 37.6 32.2 48.2
86 60.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.241 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

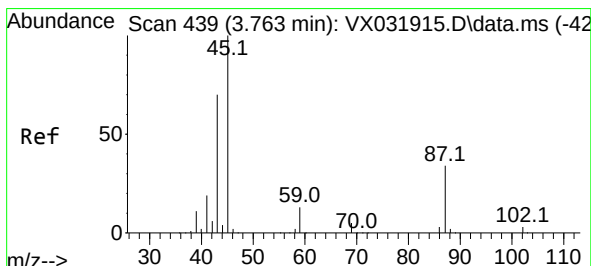
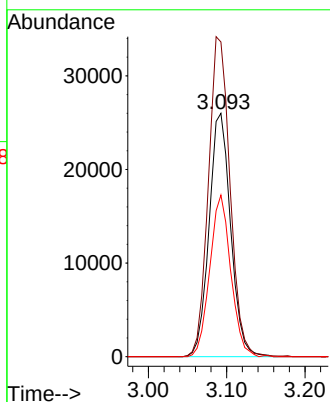
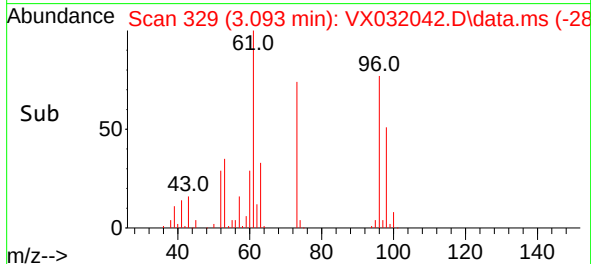
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion: 96 Resp: 4970
Ion Ratio Lower Upper
96 100
61 129.4 106.7 160.1
98 66.4 48.7 73.1

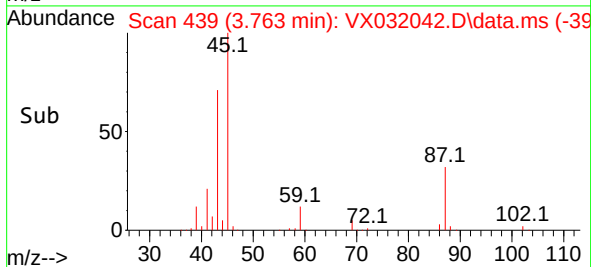
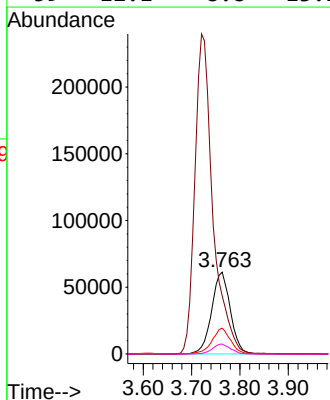
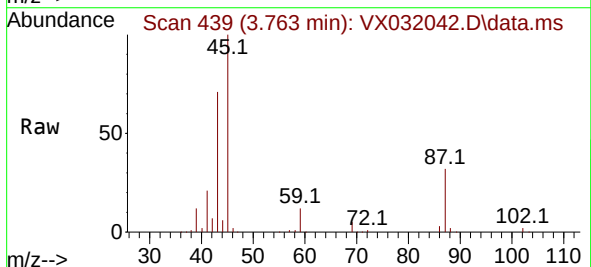
Manual Integrations
APPROVED

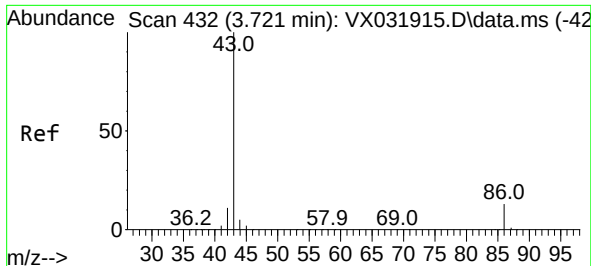
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#22
Diisopropyl ether
Concen: 54.100 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

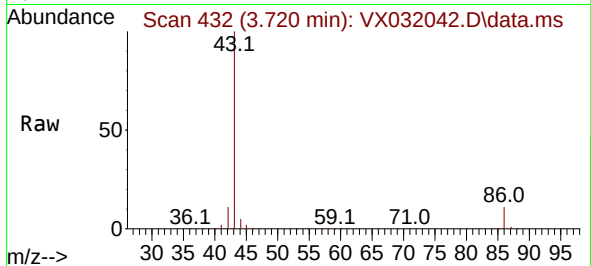
Tgt Ion: 45 Resp: 164409
Ion Ratio Lower Upper
45 100
43 71.0 59.0 88.6
87 31.5 22.6 33.8
59 12.1 8.8 13.2





#23
 Vinyl Acetate
 Concen: 272.645 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX032042.D
 Acq: 11 Oct 2022 17:18

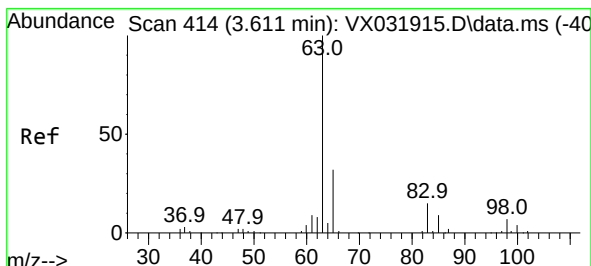
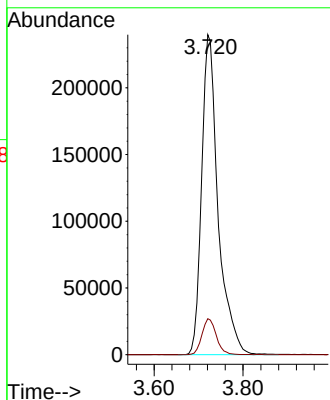
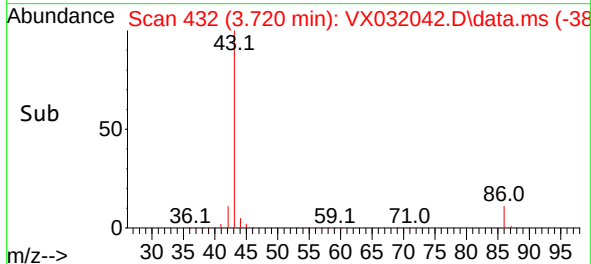
Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-01-255-275-101022MSD



Tgt Ion: 43 Resp: 619334
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1

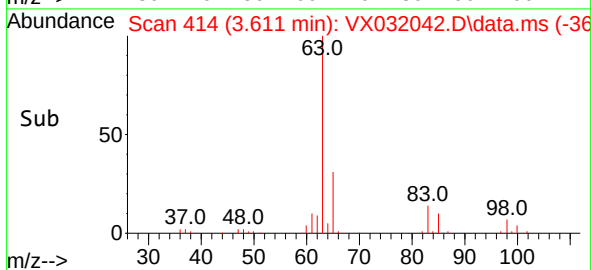
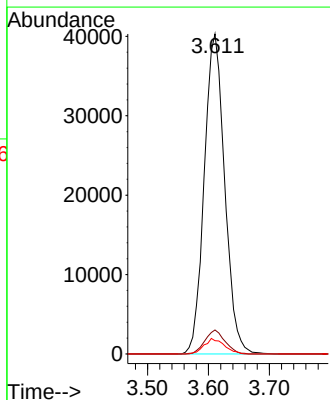
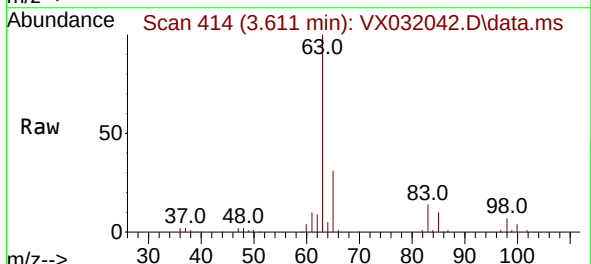
Manual Integrations
 APPROVED

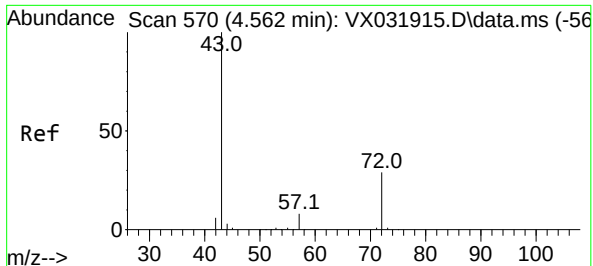
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#24
 1,1-Dichloroethane
 Concen: 51.639 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032042.D
 Acq: 11 Oct 2022 17:18

Tgt Ion: 63 Resp: 94069
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 260.299 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD

Tgt Ion: 43 Resp: 178130

Ion Ratio Lower Upper

43 100

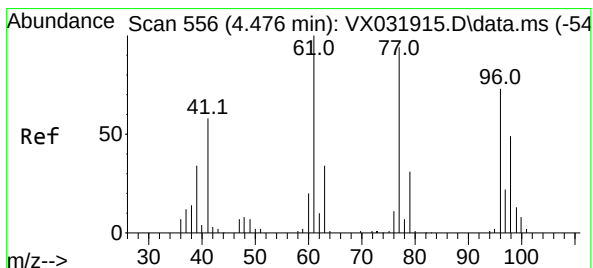
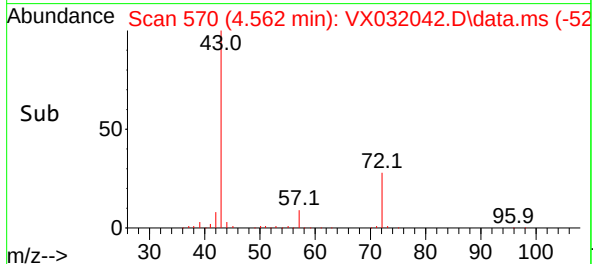
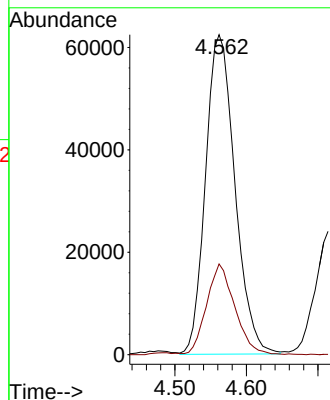
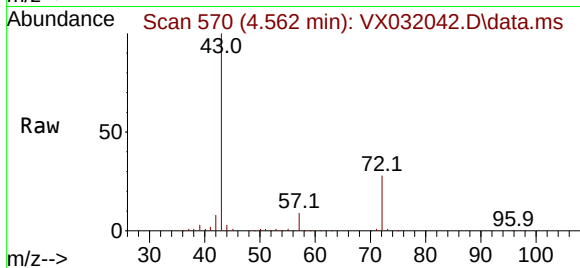
72 28.3 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#26

2,2-Dichloropropane

Concen: 49.339 ug/l

RT: 4.476 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX032042.D

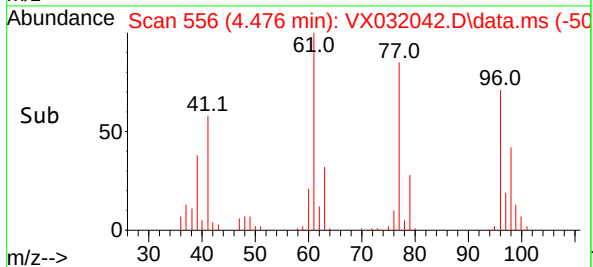
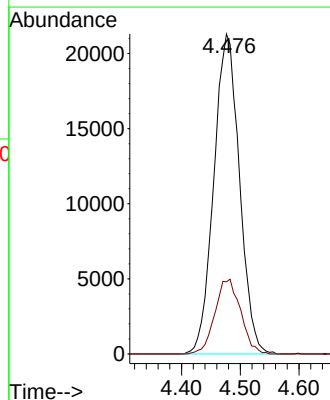
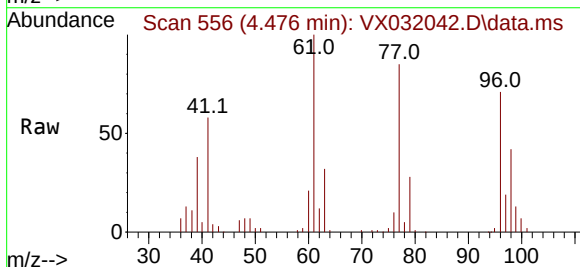
Acq: 11 Oct 2022 17:18

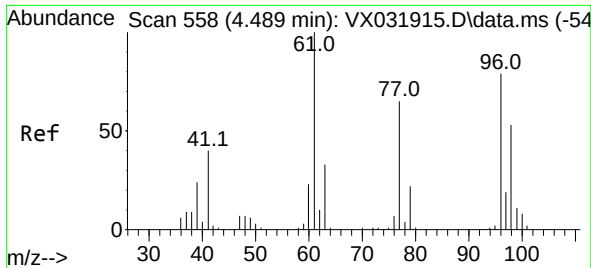
Tgt Ion: 77 Resp: 64559

Ion Ratio Lower Upper

77 100

97 23.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 48.790 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD

Tgt Ion: 96 Resp: 6142

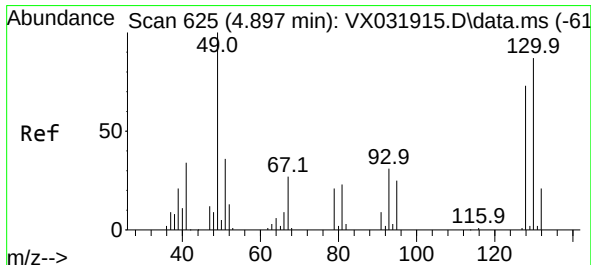
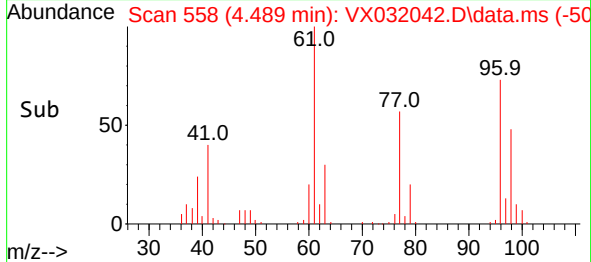
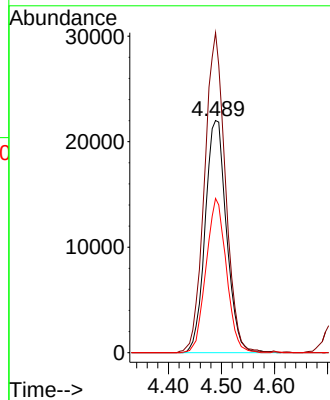
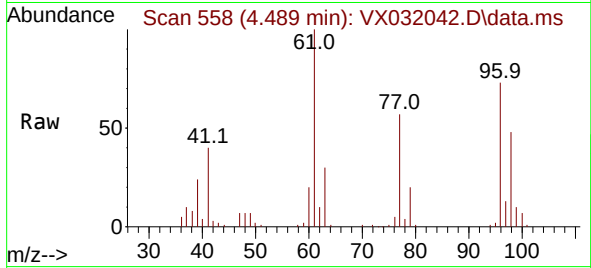
Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	305.2
98	63.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#28

Bromochloromethane

Concen: 54.785 ug/l

RT: 4.903 min Scan# 626

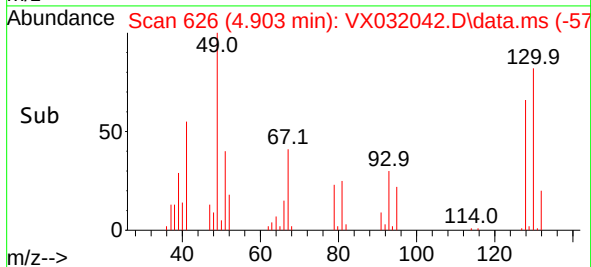
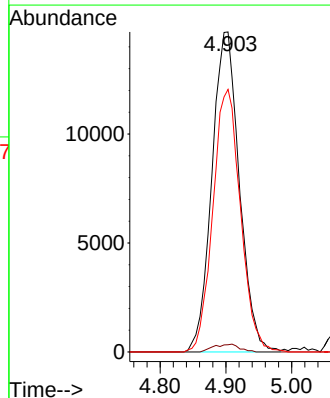
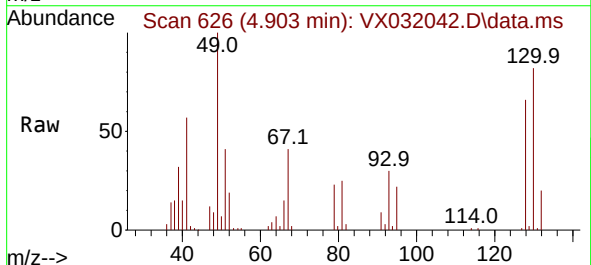
Delta R.T. 0.006 min

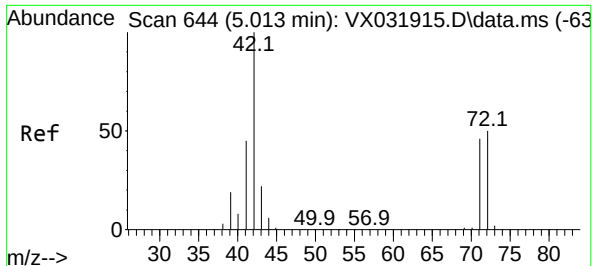
Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Tgt Ion: 49 Resp: 42718

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.6
130	82.3	59.0	88.4





#29

Tetrahydrofuran

Concen: 257.873 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD

Tgt Ion: 42 Resp: 113860

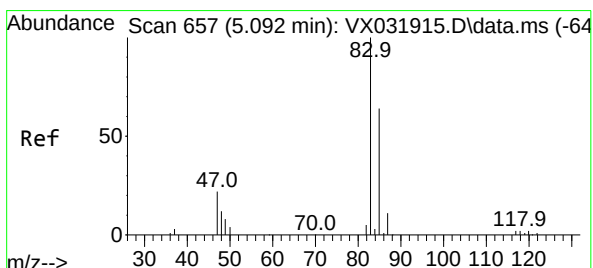
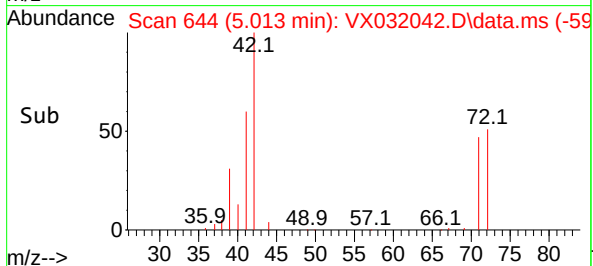
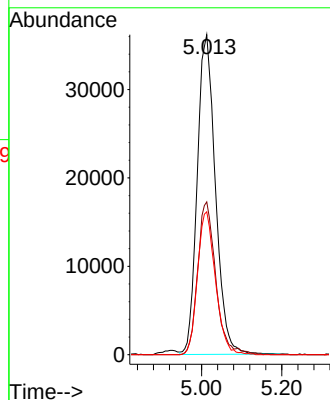
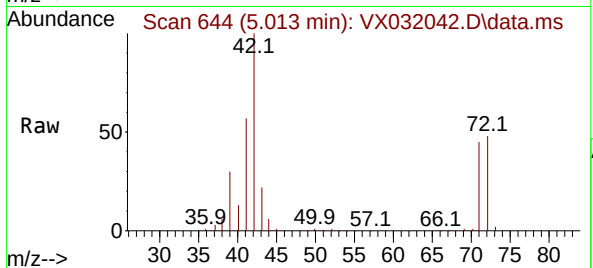
Ion	Ratio	Lower	Upper
42	100		
72	47.6	36.4	54.6
71	44.1	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#30

Chloroform

Concen: 52.466 ug/l

RT: 5.098 min Scan# 658

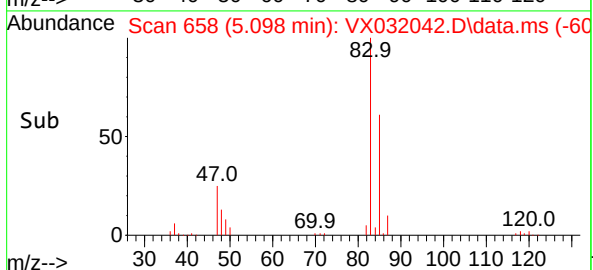
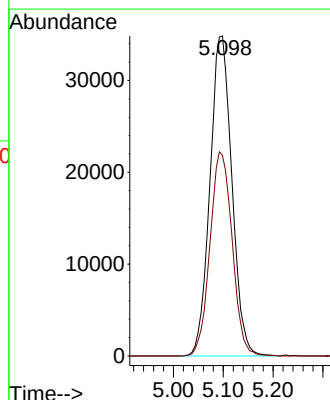
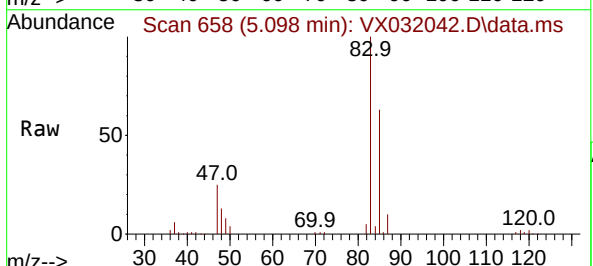
Delta R.T. 0.006 min

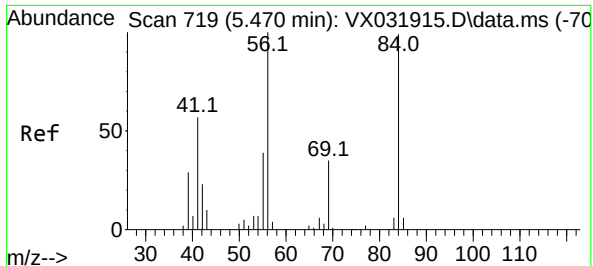
Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Tgt Ion: 83 Resp: 106460

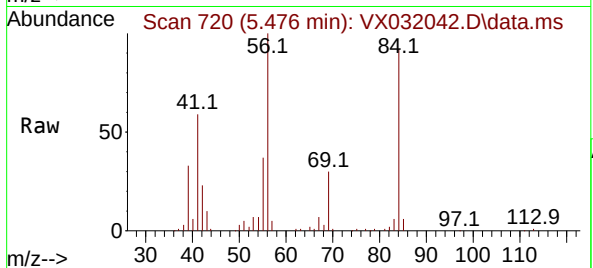
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.8	79.2





#31
Cyclohexane
Concen: 47.644 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

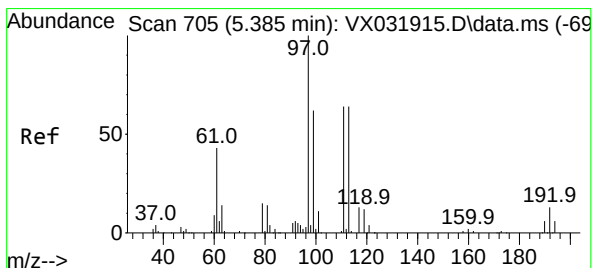
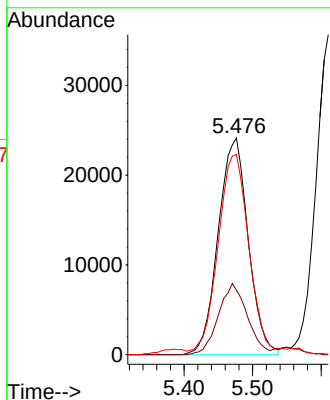
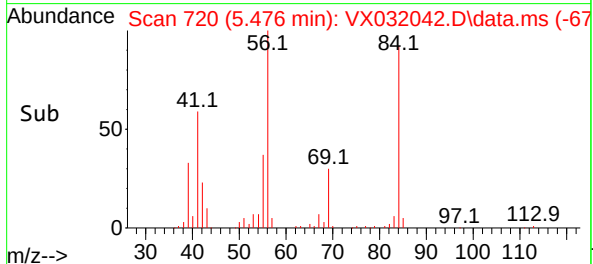
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion: 56 Resp: 7331
Ion Ratio Lower Upper
56 100
69 29.8 25.1 37.7
84 90.1 70.2 105.4

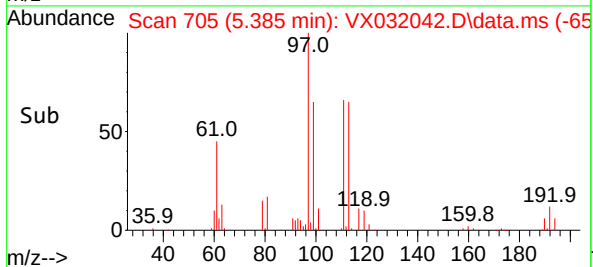
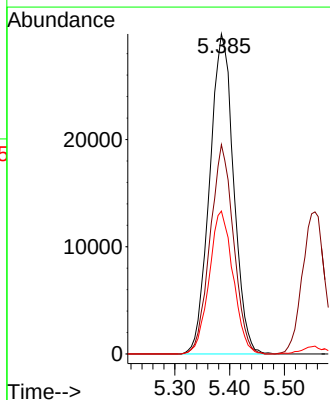
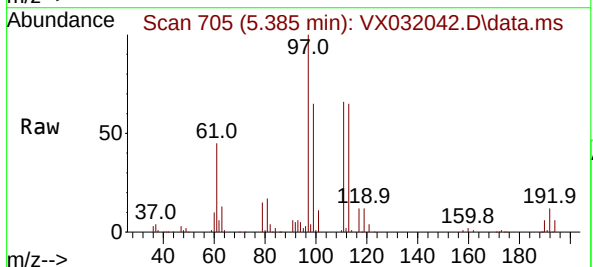
Manual Integrations
APPROVED

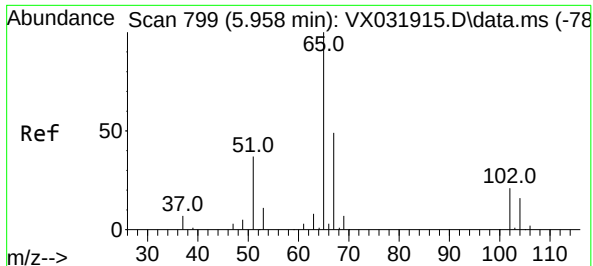
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#32
1,1,1-Trichloroethane
Concen: 52.551 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion: 97 Resp: 90614
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 44.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 53.639 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD

Tgt Ion: 65 Resp: 6909

Ion Ratio Lower Upper

65 100

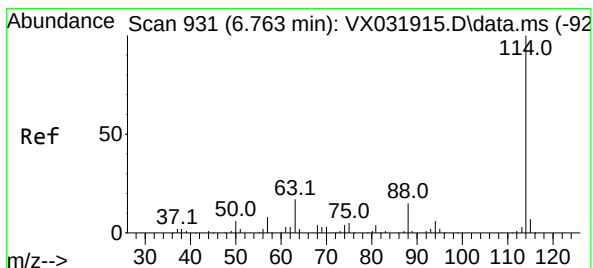
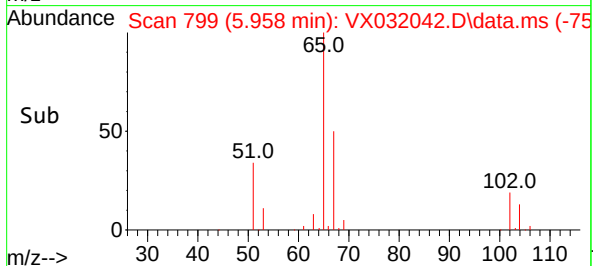
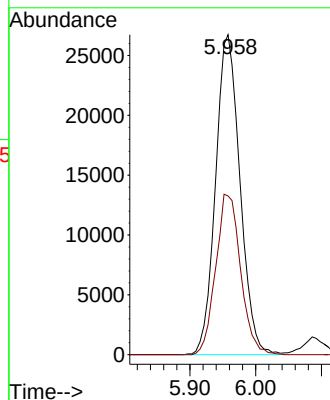
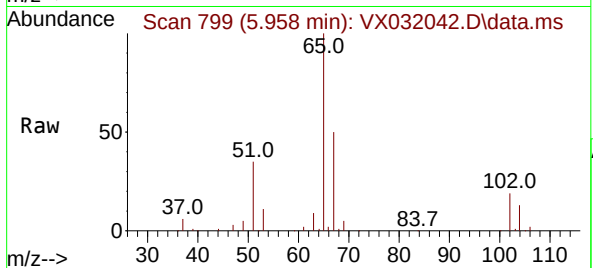
67 51.1 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

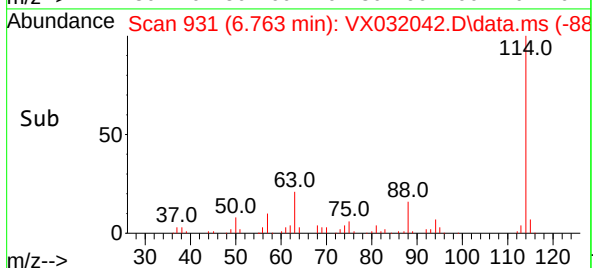
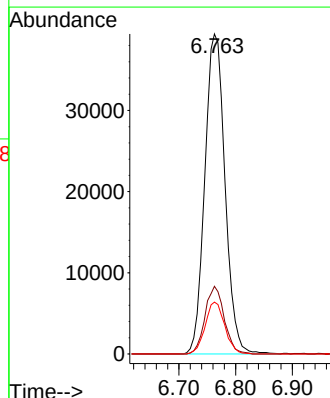
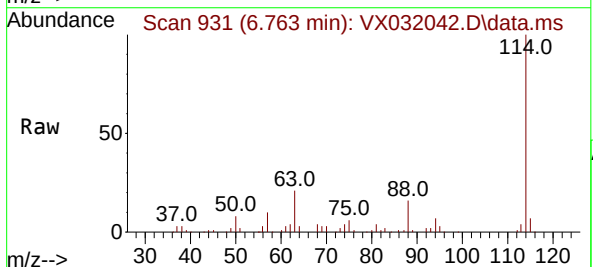
Tgt Ion:114 Resp: 97614

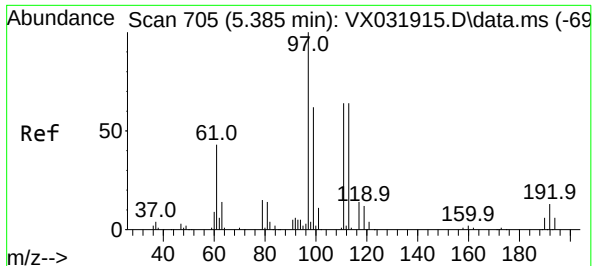
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

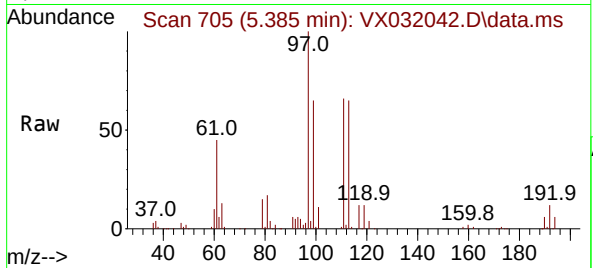
88 16.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

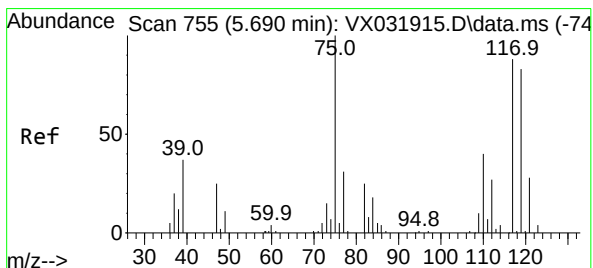
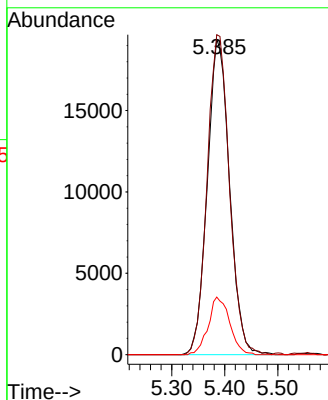
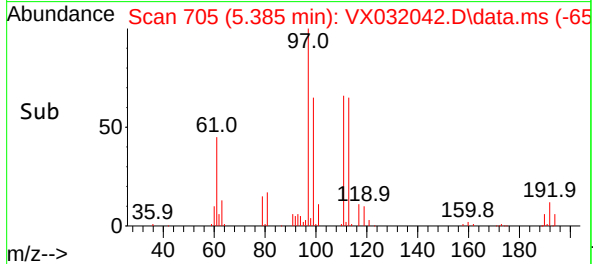
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion: 113 Resp: 5646
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 17.6 14.1 21.1

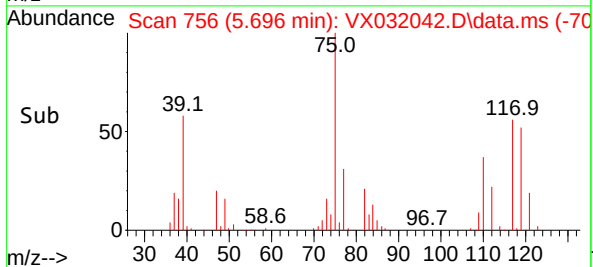
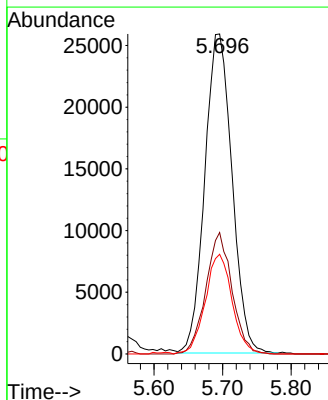
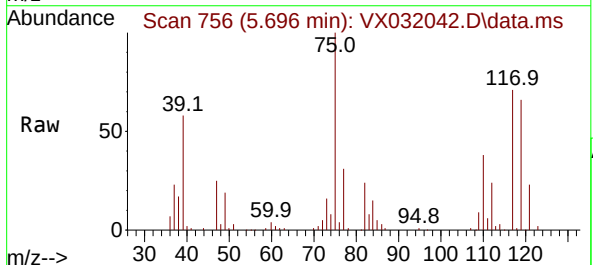
Manual Integrations
APPROVED

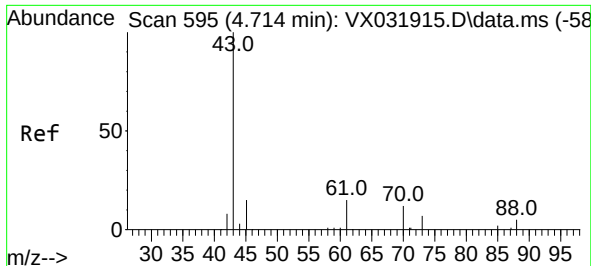
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#36
1,1-Dichloropropene
Concen: 48.755 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion: 75 Resp: 71436
Ion Ratio Lower Upper
75 100
110 36.5 17.5 52.5
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 50.941 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032042.D

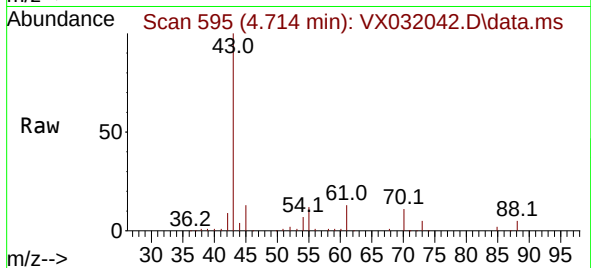
Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD



Tgt Ion: 43 Resp: 70269

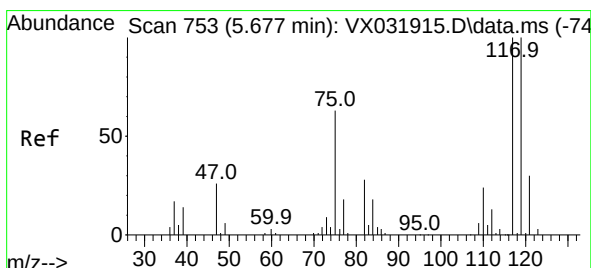
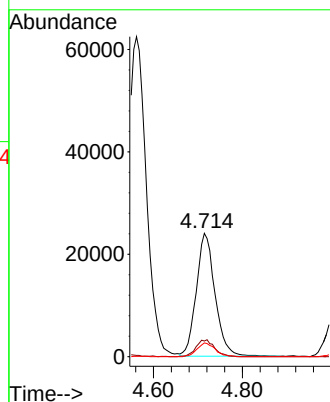
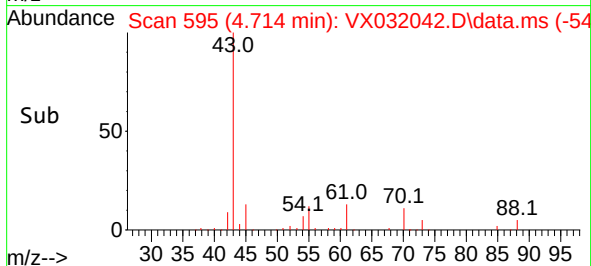
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.1	16.7
70	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#38

Carbon Tetrachloride

Concen: 51.914 ug/l

RT: 5.677 min Scan# 753

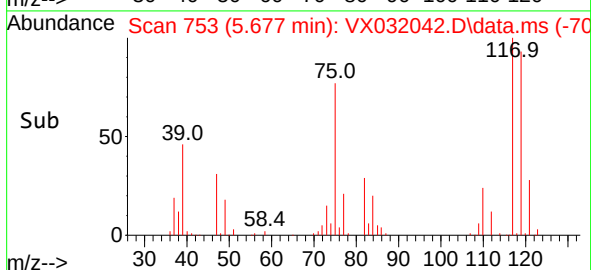
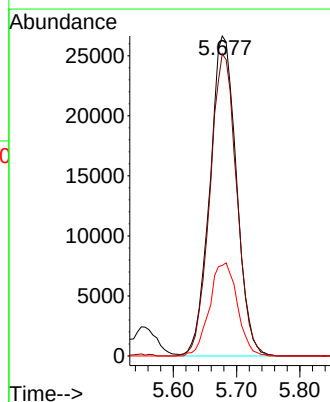
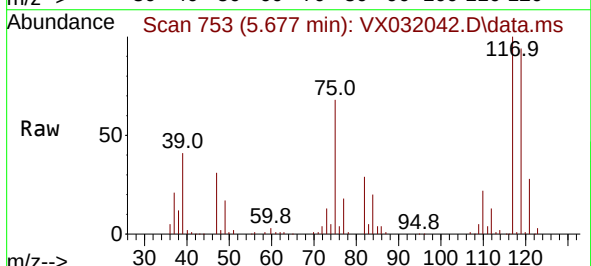
Delta R.T. 0.000 min

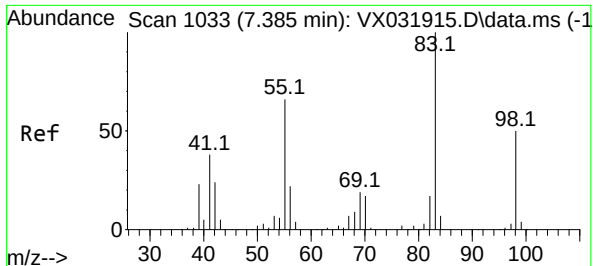
Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Tgt Ion:117 Resp: 77774

Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.6	112.0
121	28.3	25.3	37.9





#39

Methylcyclohexane

Concen: 47.069 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX032042.D

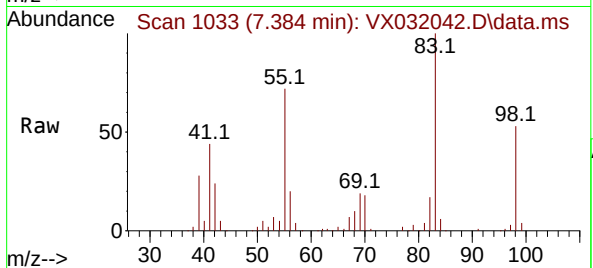
Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD



Tgt Ion: 83 Resp: 8226

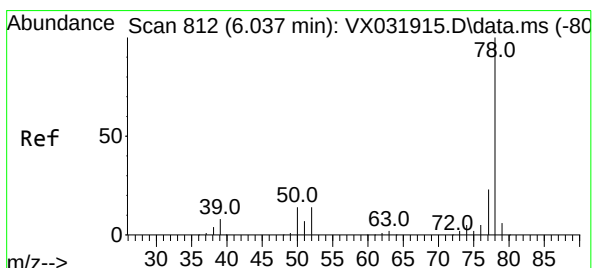
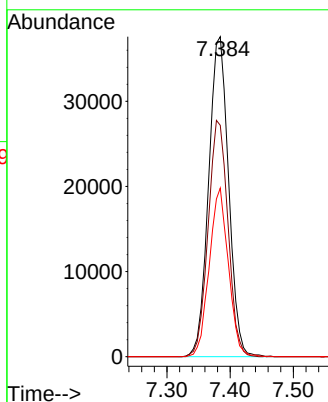
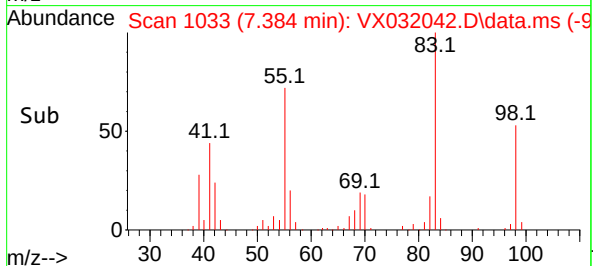
Ion	Ratio	Lower	Upper
83	100		
55	72.3	61.0	91.4
98	52.7	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#40

Benzene

Concen: 48.768 ug/l

RT: 6.037 min Scan# 812

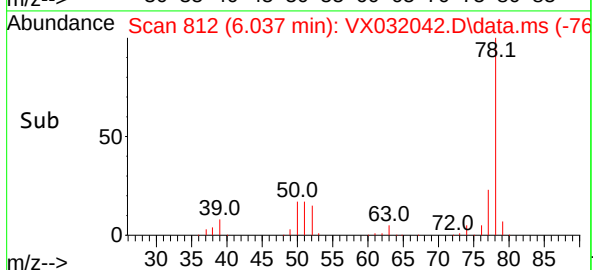
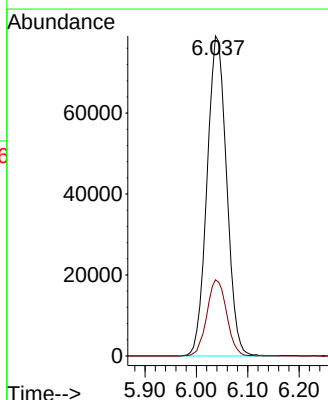
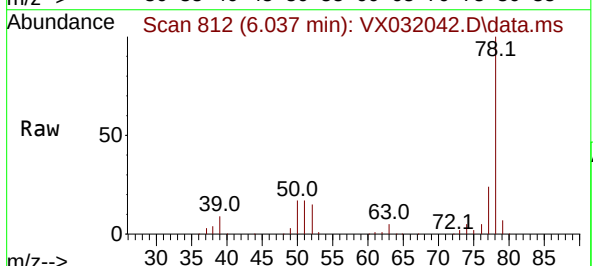
Delta R.T. 0.000 min

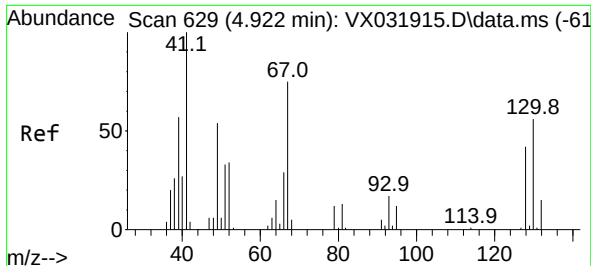
Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Tgt Ion: 78 Resp: 209236

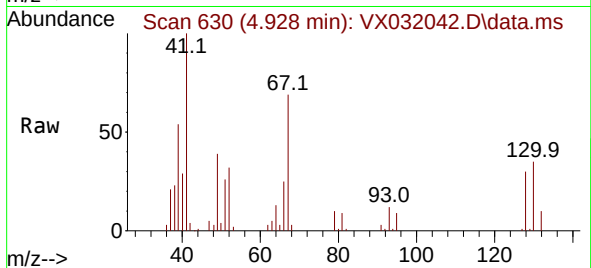
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1





#41
Methacrylonitrile
Concen: 55.933 ug/l
RT: 4.928 min Scan# 612
Delta R.T. 0.006 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

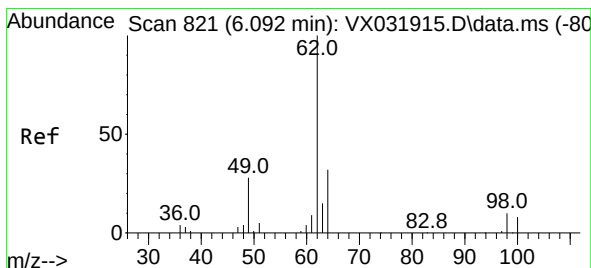
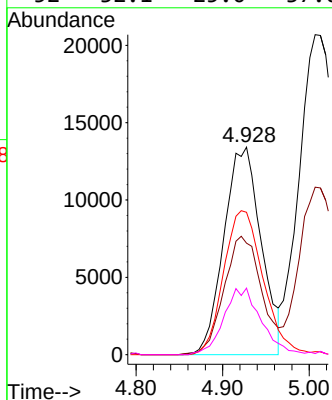
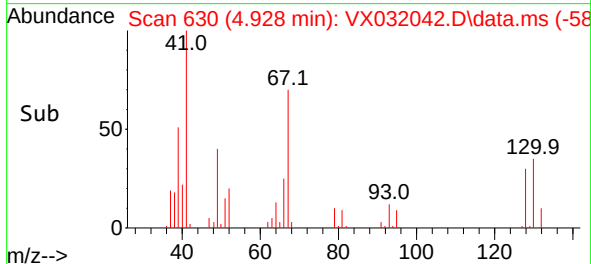
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD



Tgt Ion: 41 Resp: 4012
Ion Ratio Lower Upper
41 100
39 57.3 45.0 67.6
67 73.9 58.2 87.4
52 32.1 25.0 37.6

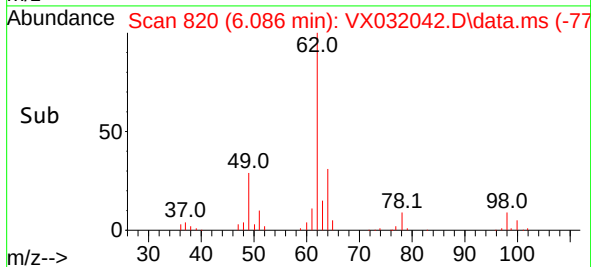
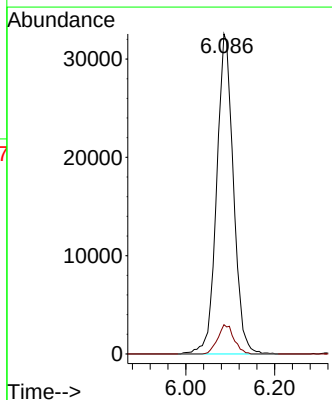
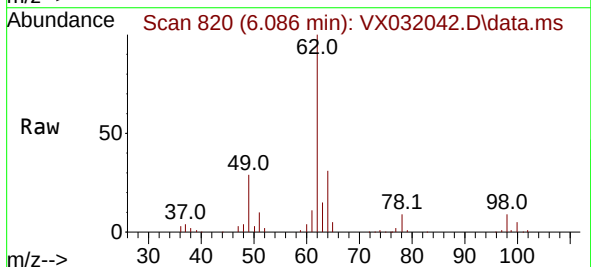
Manual Integrations
APPROVED

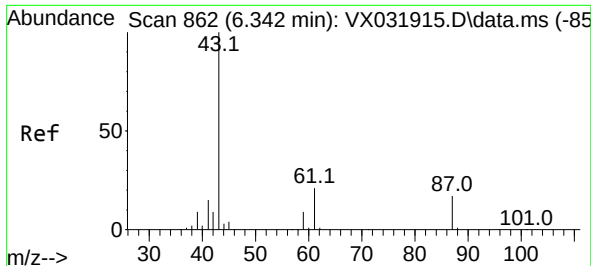
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#42
1,2-Dichloroethane
Concen: 54.335 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

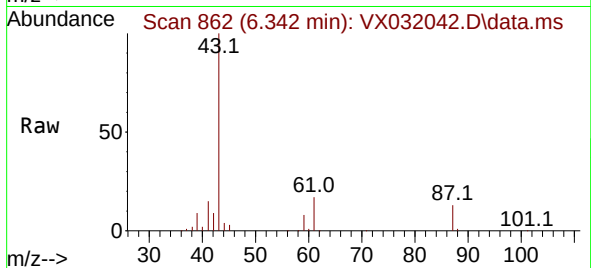
Tgt Ion: 62 Resp: 84949
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 54.688 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

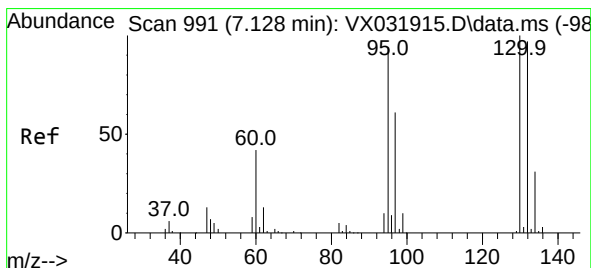
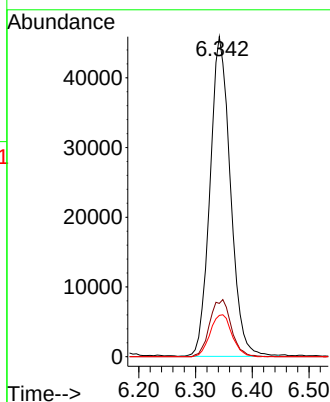
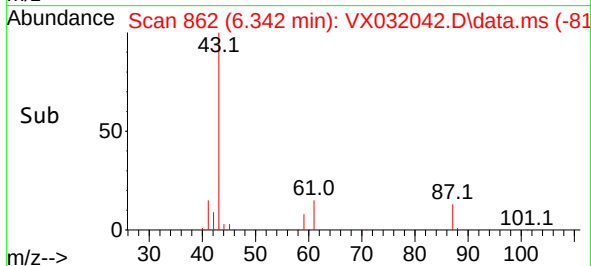
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion: 43 Resp: 11445
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9
87 14.0 10.6 15.8

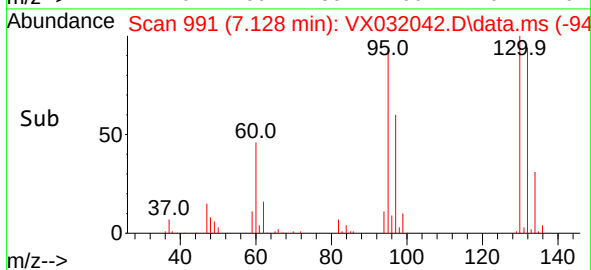
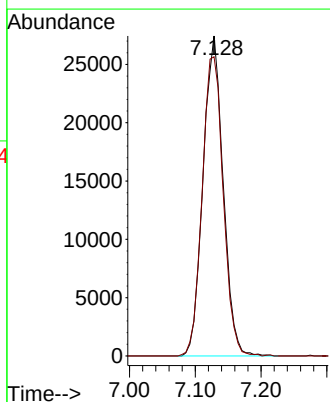
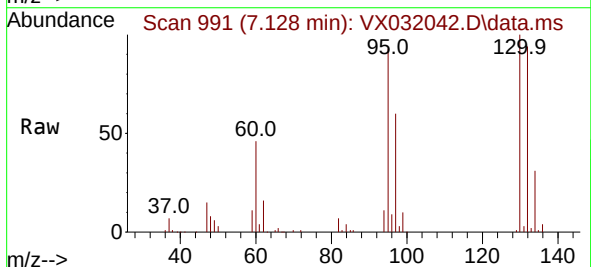
Manual Integrations
APPROVED

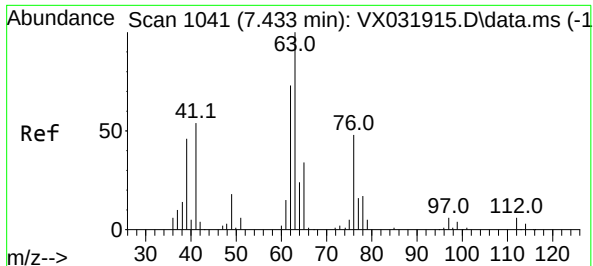
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#44
Trichloroethene
Concen: 46.441 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion:130 Resp: 58424
Ion Ratio Lower Upper
130 100
95 93.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 51.809 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD

Tgt Ion: 63 Resp: 5462

Ion Ratio Lower Upper

63 100

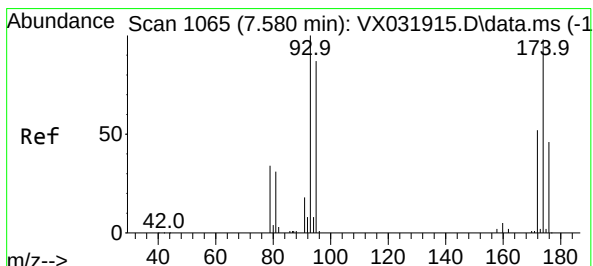
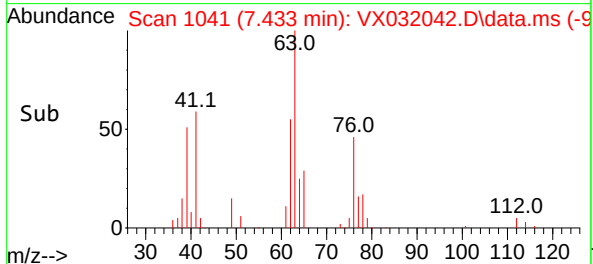
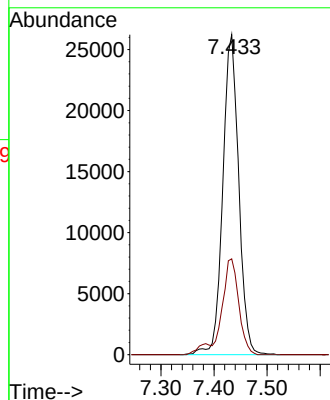
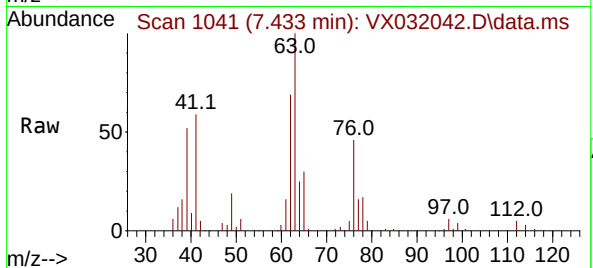
65 30.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#46

Dibromomethane

Concen: 50.326 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

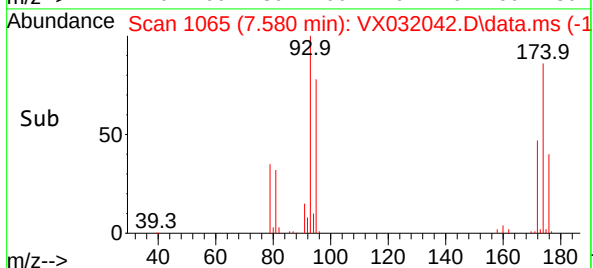
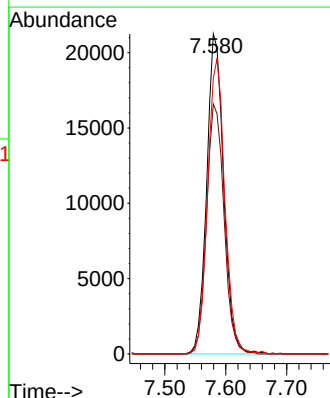
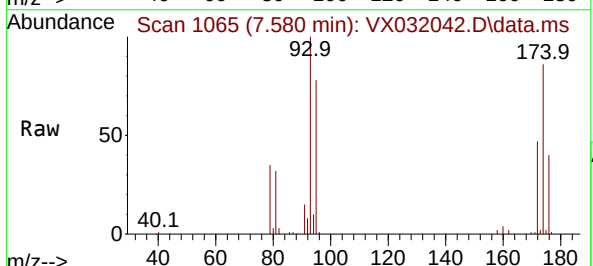
Tgt Ion: 93 Resp: 41124

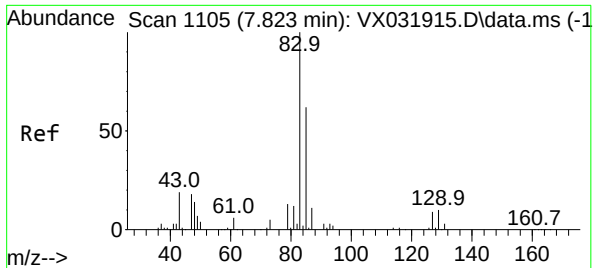
Ion Ratio Lower Upper

93 100

95 80.4 65.5 98.3

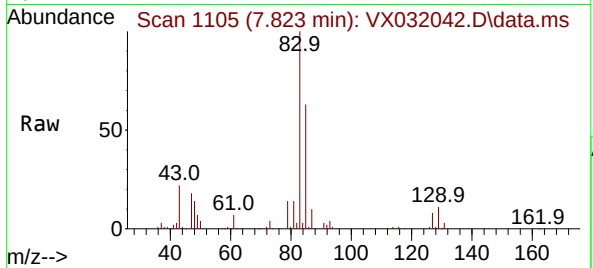
174 93.1 67.6 101.4





#47
Bromodichloromethane
Concen: 55.623 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

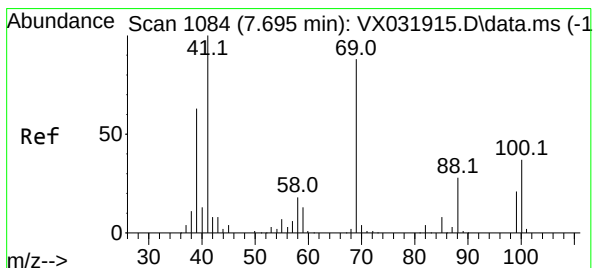
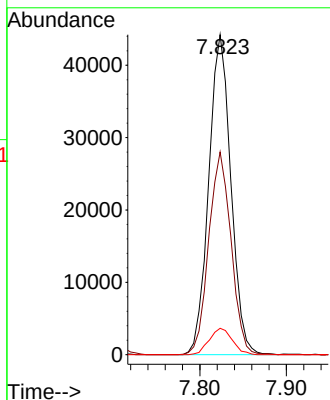
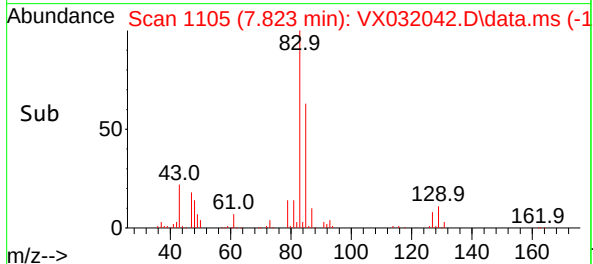
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD



Tgt Ion: 83 Resp: 78518
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.6
127 8.2 7.0 10.6

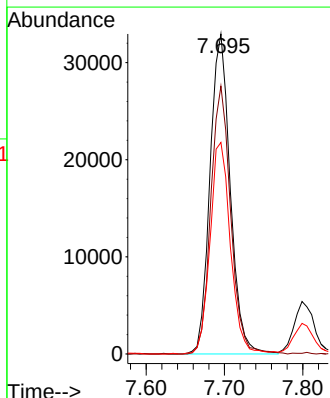
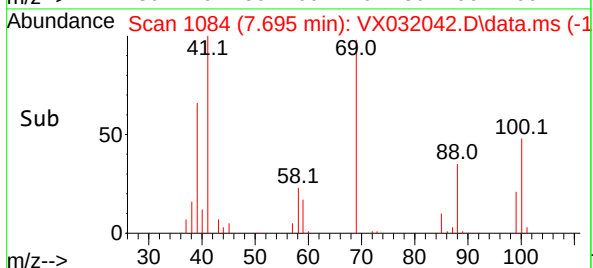
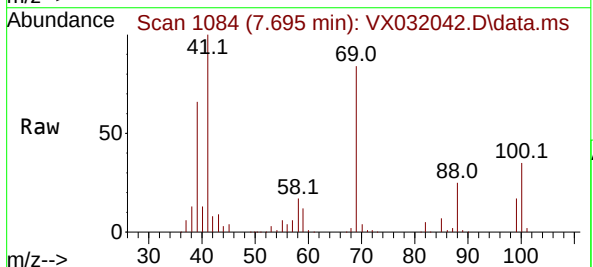
Manual Integrations
APPROVED

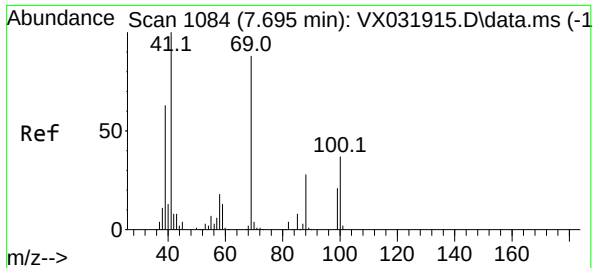
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#48
Methyl methacrylate
Concen: 59.169 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion: 41 Resp: 59174
Ion Ratio Lower Upper
41 100
69 82.3 64.6 96.8
39 66.7 51.4 77.0





#49

1,4-Dioxane

Concen: 1001.921 ug/l

RT: 7.689 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD

Tgt Ion: 88 Resp: 22664

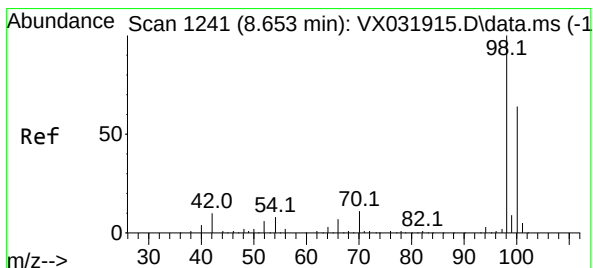
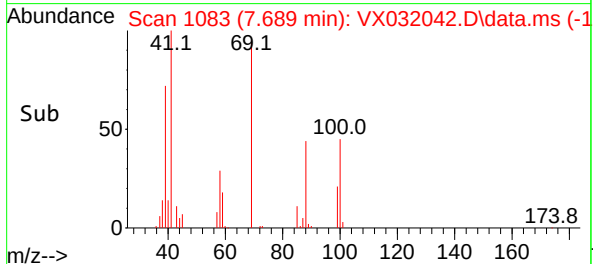
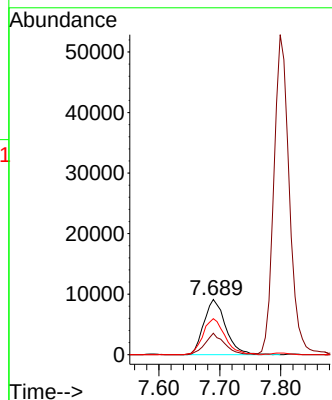
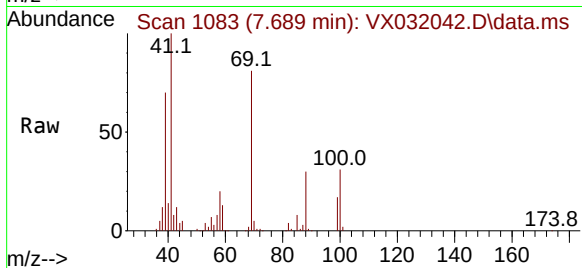
Ion	Ratio	Lower	Upper
88	100		
43	34.6	27.1	40.7
58	65.2	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#50

Toluene-d8

Concen: 51.109 ug/l

RT: 8.653 min Scan# 1241

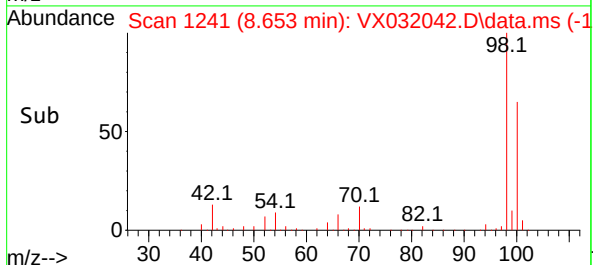
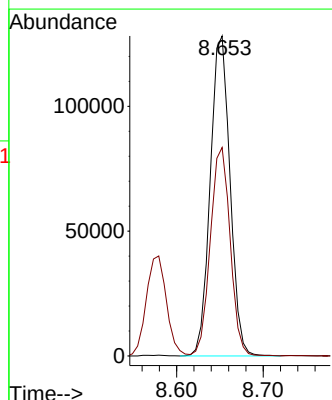
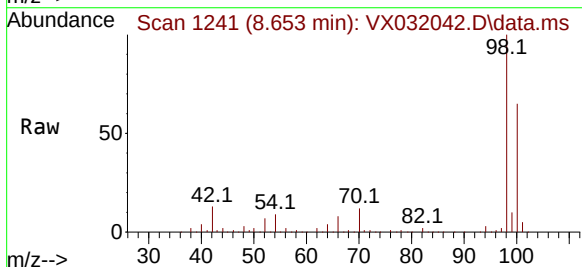
Delta R.T. -0.000 min

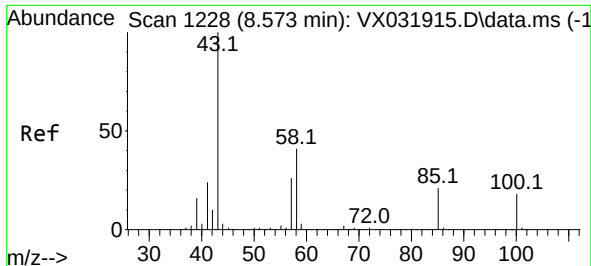
Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Tgt Ion: 98 Resp: 203206

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7





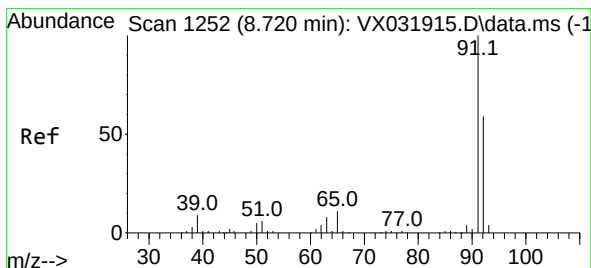
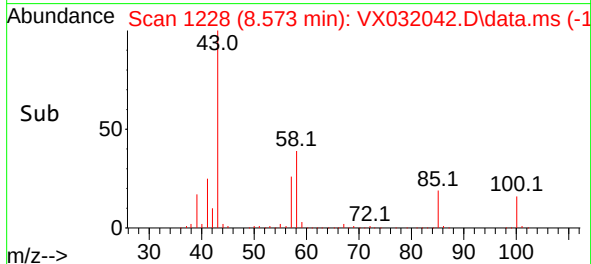
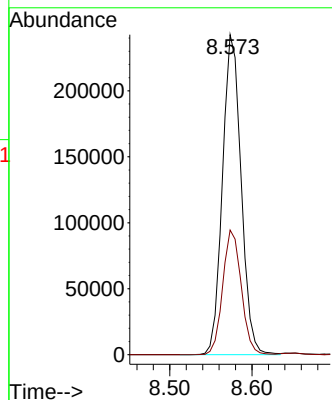
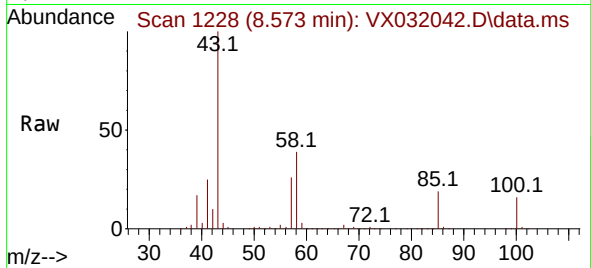
#51
4-Methyl-2-Pentanone
Concen: 276.085 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

Tgt Ion: 43 Resp: 382912
Ion Ratio Lower Upper
43 100
58 38.7 30.6 46.0

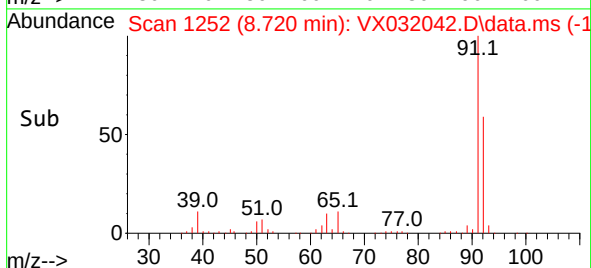
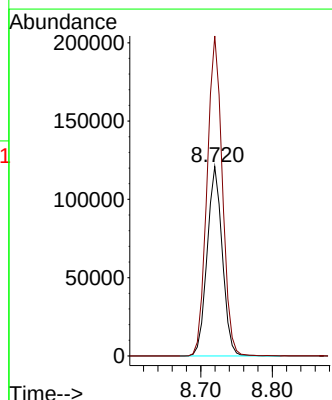
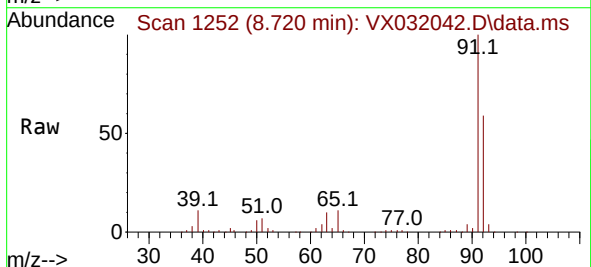
Manual Integrations
APPROVED

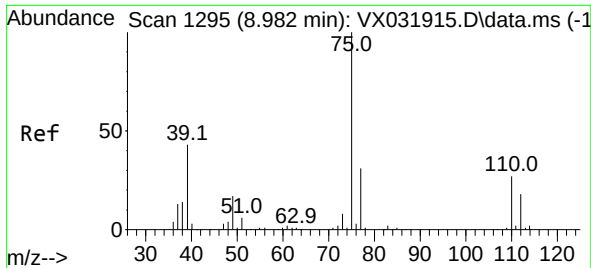
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#52
Toluene
Concen: 63.517 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion: 92 Resp: 178180
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.704 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD

Tgt Ion: 75 Resp: 77075

Ion Ratio Lower Upper

75 100

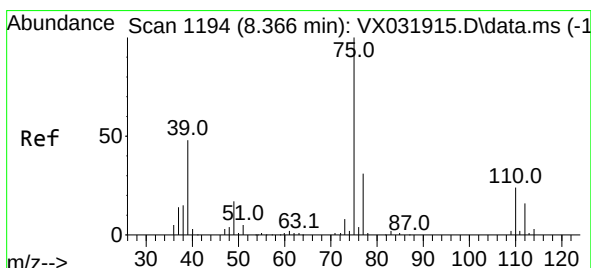
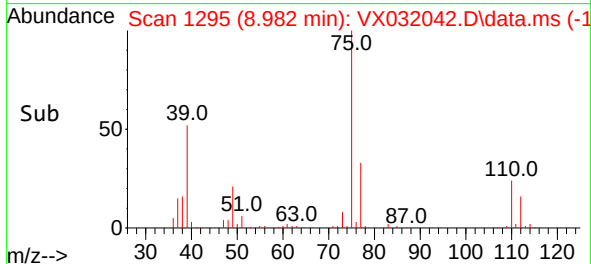
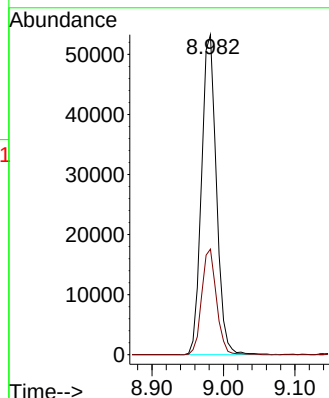
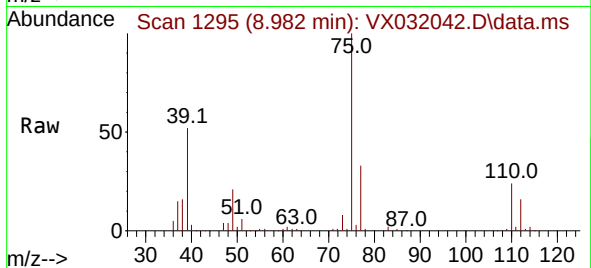
77 33.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#54

cis-1,3-Dichloropropene

Concen: 54.230 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

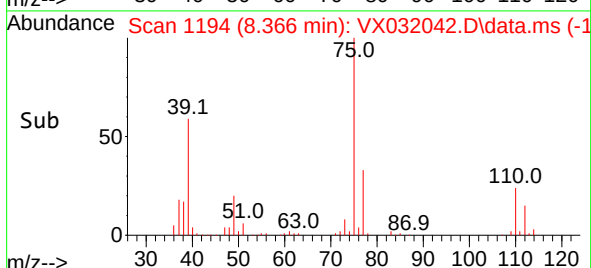
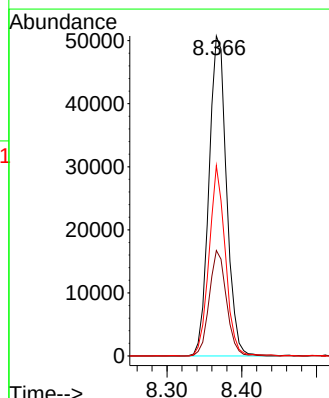
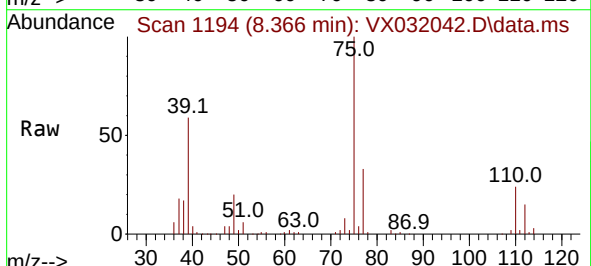
Tgt Ion: 75 Resp: 82903

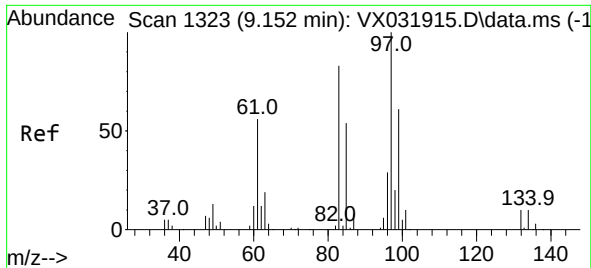
Ion Ratio Lower Upper

75 100

77 32.9 24.4 36.6

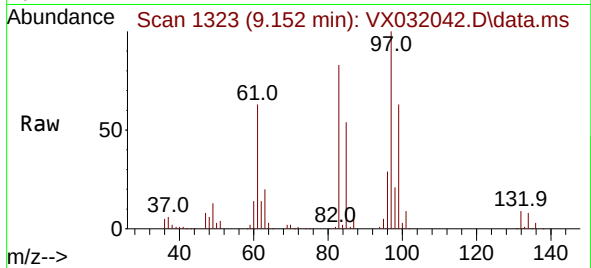
39 59.4 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 49.751 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

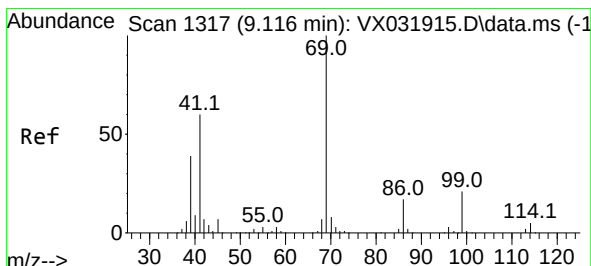
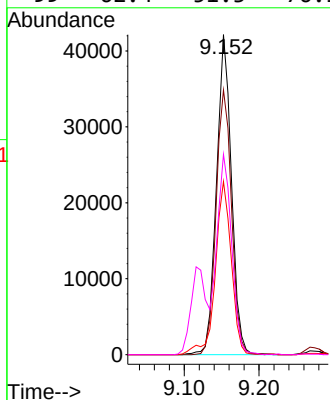
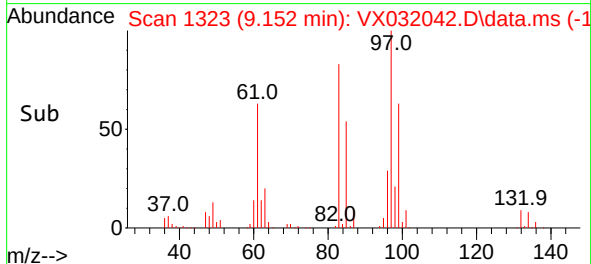
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



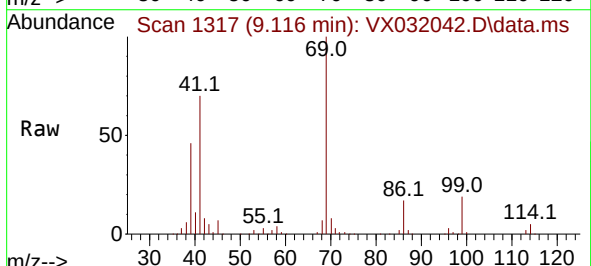
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.0	103.6
85	54.1	44.1	66.1
99	62.4	51.3	76.9

Manual Integrations
APPROVED

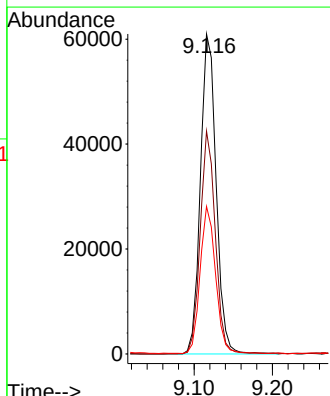
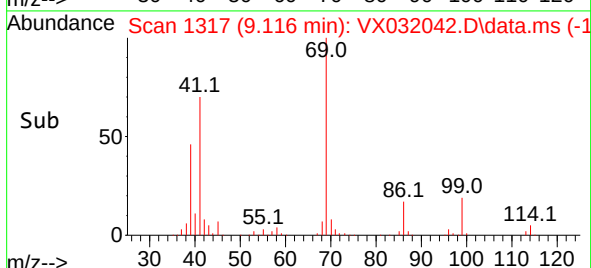
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

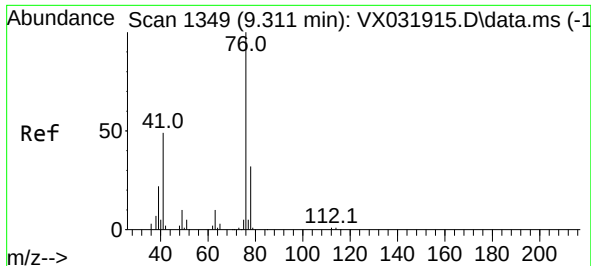


#56
Ethyl methacrylate
Concen: 55.945 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.1	54.2	81.4
39	45.3	34.2	51.2





#57

1,3-Dichloropropane

Concen: 50.970 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD

Tgt Ion: 76 Resp: 96970

Ion Ratio Lower Upper

76 100

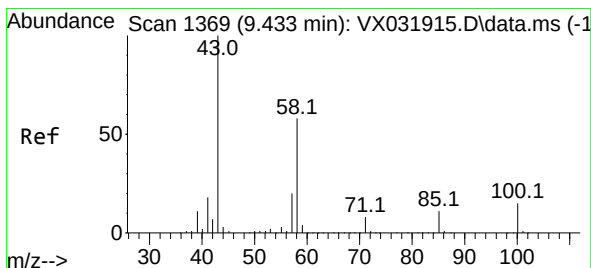
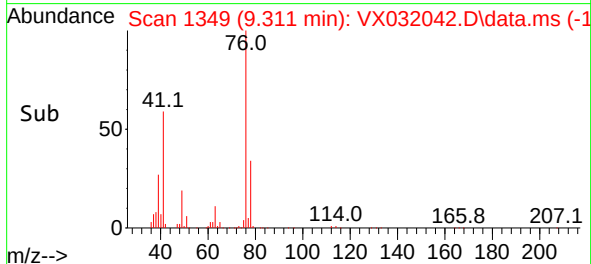
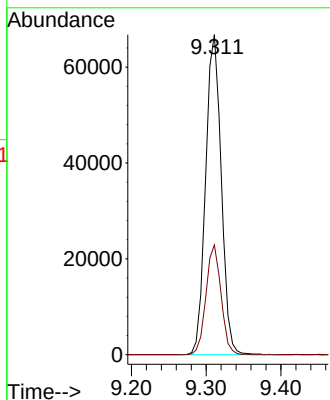
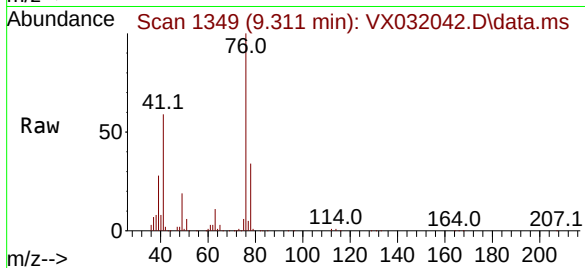
78 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#59

2-Hexanone

Concen: 278.111 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032042.D

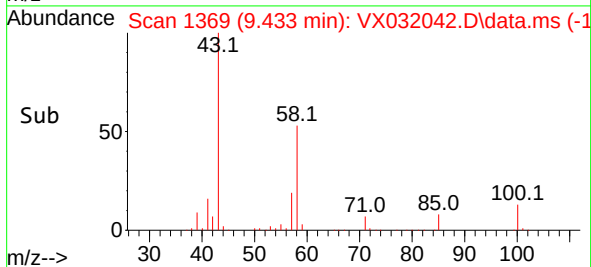
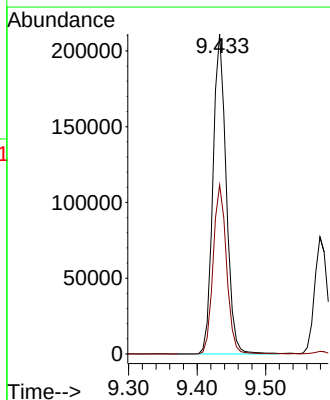
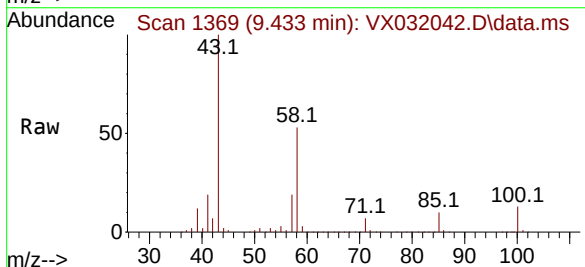
Acq: 11 Oct 2022 17:18

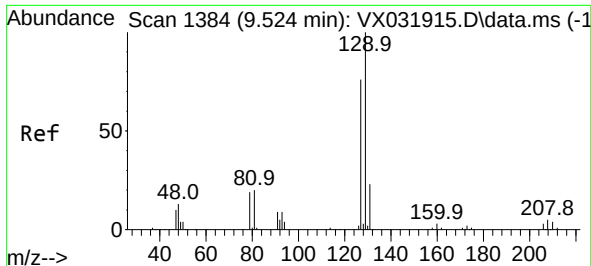
Tgt Ion: 43 Resp: 284408

Ion Ratio Lower Upper

43 100

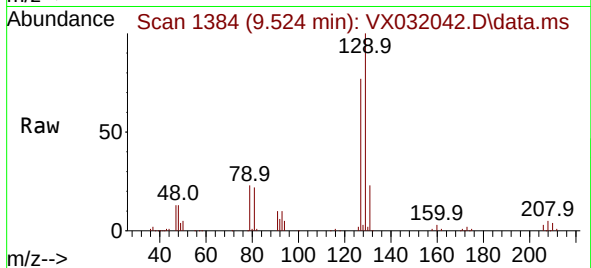
58 53.3 26.7 80.0





#60
Dibromochloromethane
Concen: 56.596 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

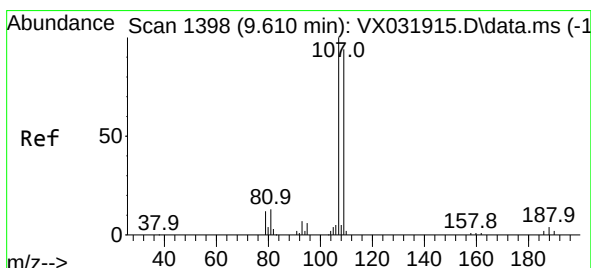
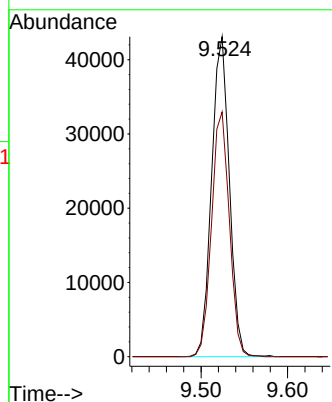
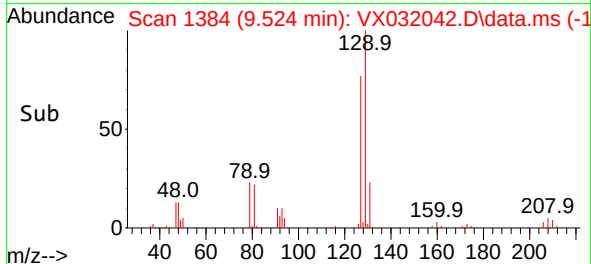
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion:129 Resp: 61324
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

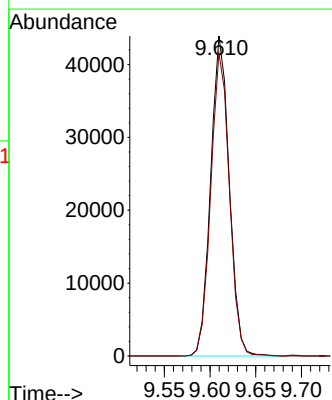
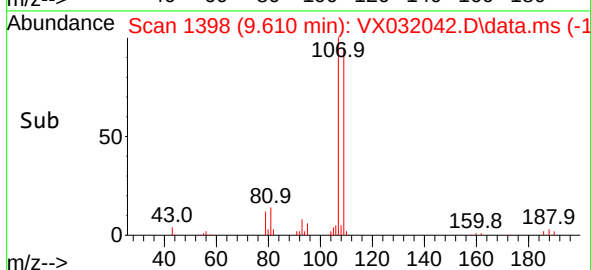
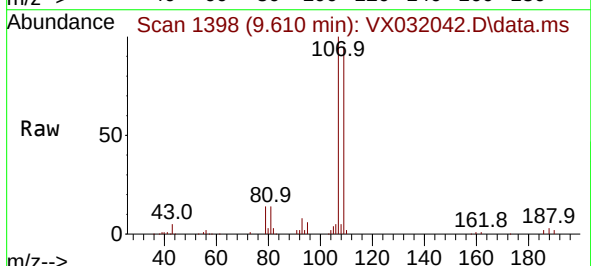
Manual Integrations
APPROVED

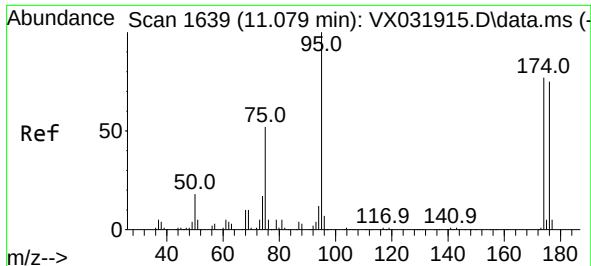
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#61
1,2-Dibromoethane
Concen: 52.134 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

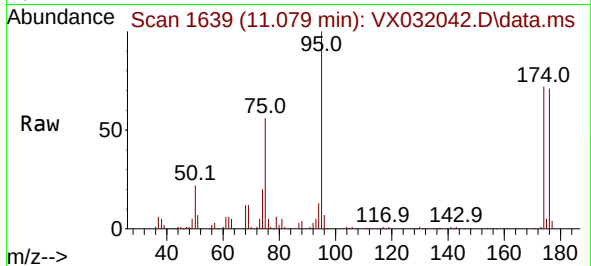
Tgt Ion:107 Resp: 62074
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.4





#62
4-Bromofluorobenzene
Concen: 55.389 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

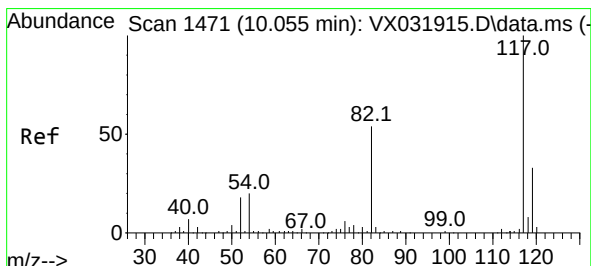
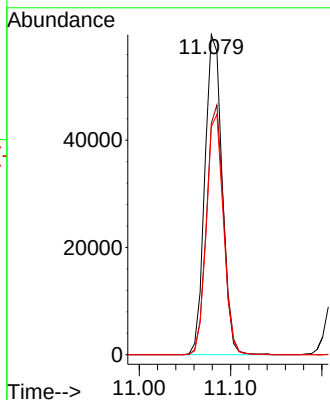
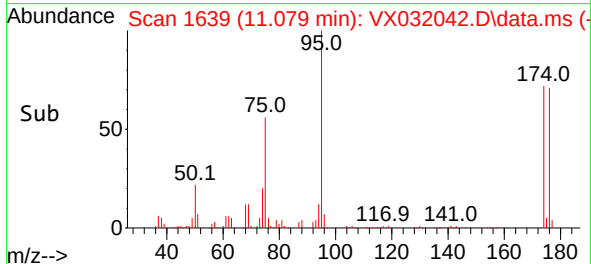
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



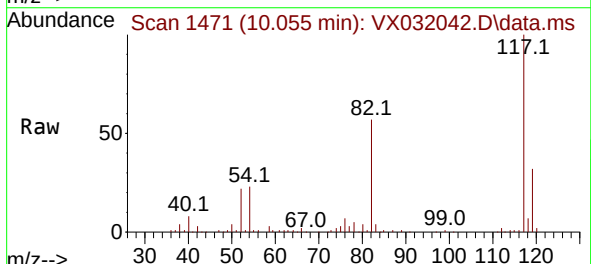
Tgt Ion: 95 Resp: 7785
Ion Ratio Lower Upper
95 100
174 77.9 0.0 153.2
176 74.1 0.0 144.0

Manual Integrations
APPROVED

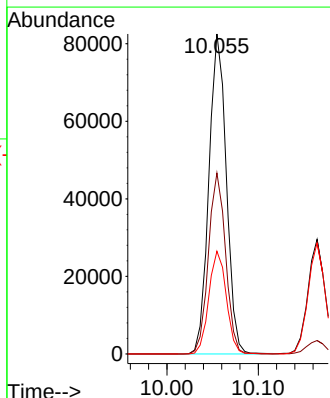
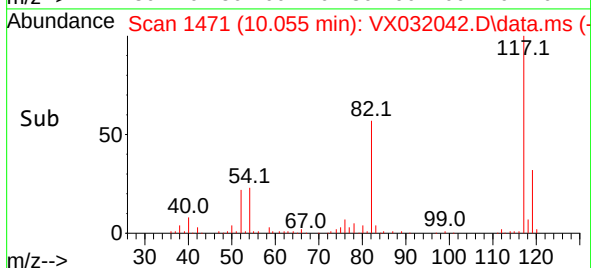
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

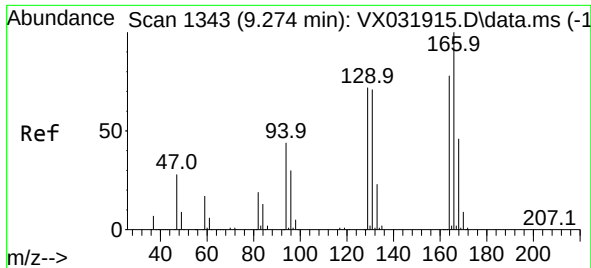


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18



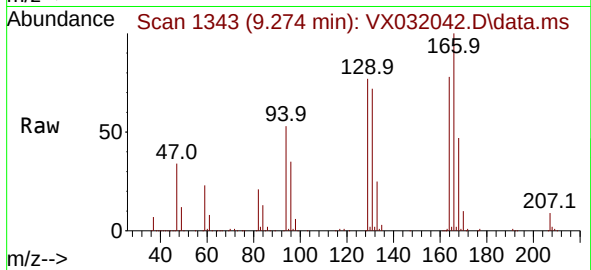
Tgt Ion:117 Resp: 109012
Ion Ratio Lower Upper
117 100
82 56.5 46.8 70.2
119 32.1 26.4 39.6





#64
Tetrachloroethene
Concen: 46.233 ug/l
RT: 9.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

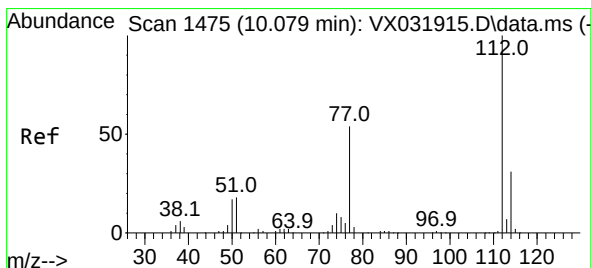
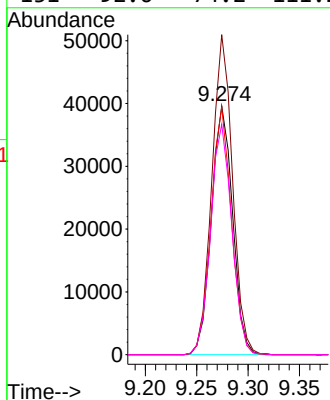
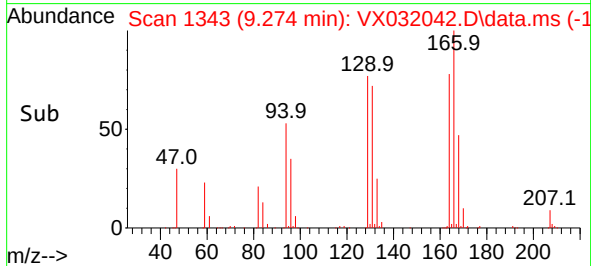
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD



Tgt Ion:164 Resp: 56900
Ion Ratio Lower Upper
164 100
166 128.7 99.0 148.4
129 99.5 78.0 117.0
131 92.6 74.2 111.2

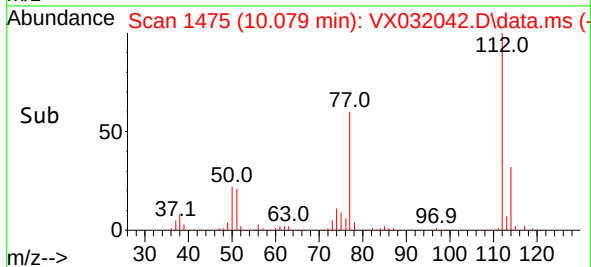
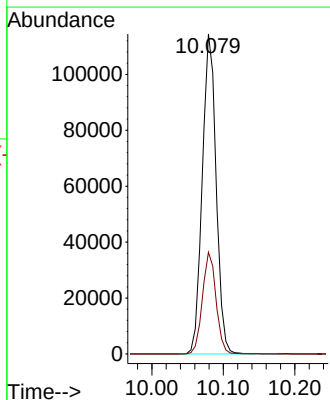
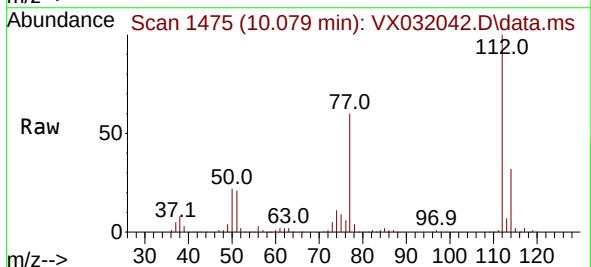
Manual Integrations
APPROVED

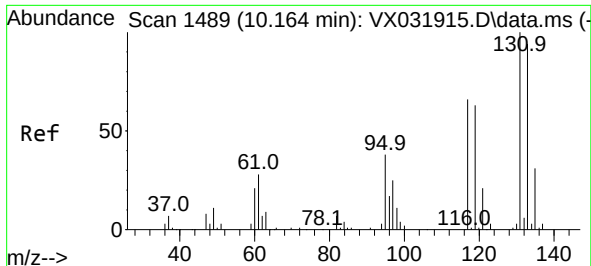
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#65
Chlorobenzene
Concen: 46.675 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

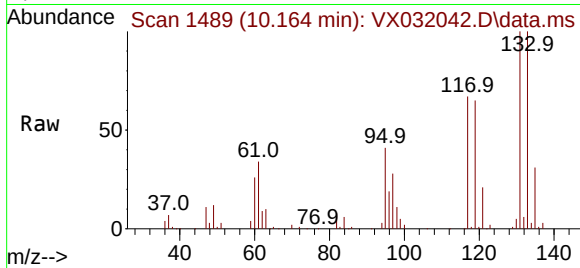
Tgt Ion:112 Resp: 154172
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 50.393 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

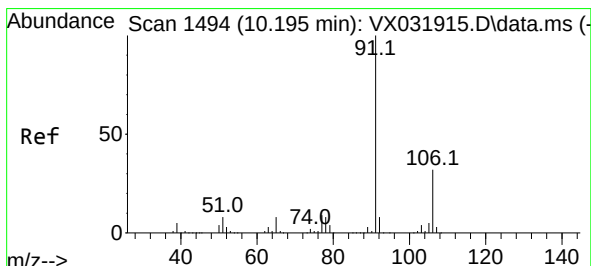
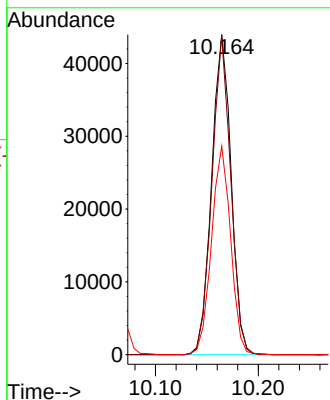
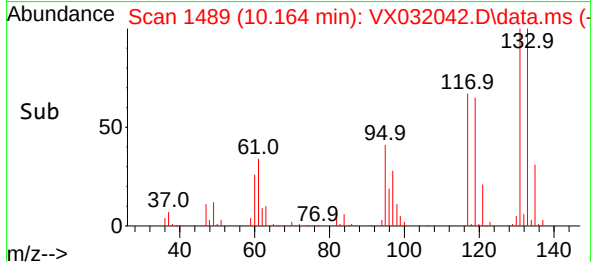
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion:131 Resp: 57598
Ion Ratio Lower Upper
131 100
133 96.4 46.6 139.7
119 64.2 31.9 95.9

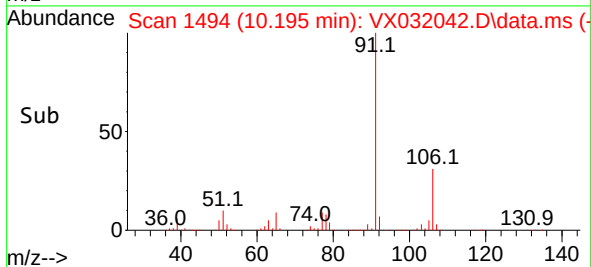
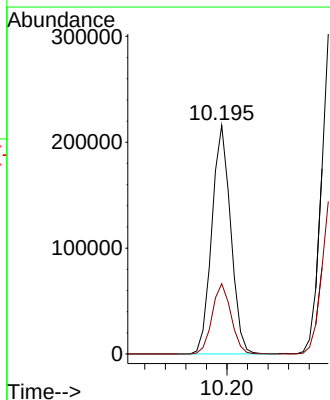
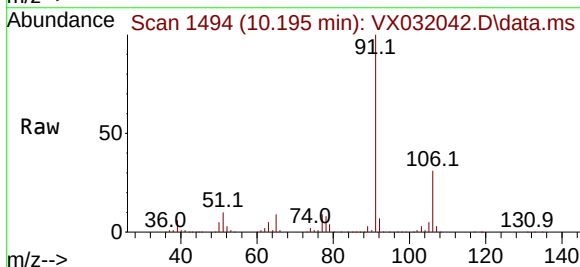
Manual Integrations
APPROVED

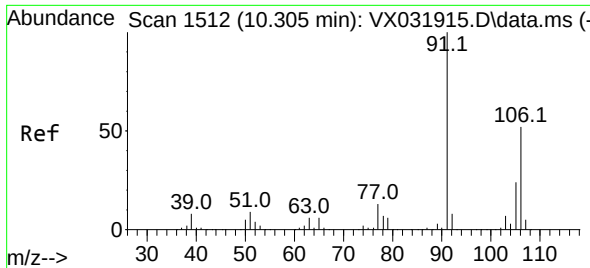
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#67
Ethyl Benzene
Concen: 49.189 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion: 91 Resp: 274863
Ion Ratio Lower Upper
91 100
106 30.7 25.2 37.8





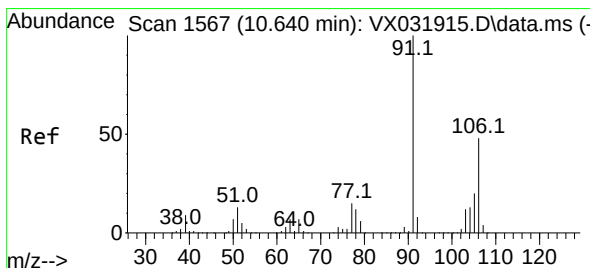
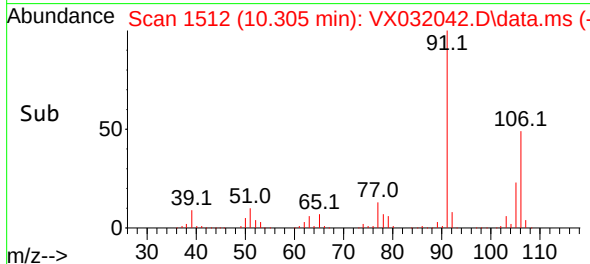
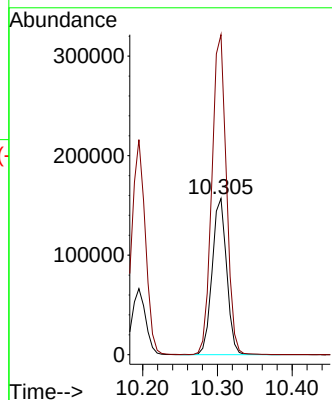
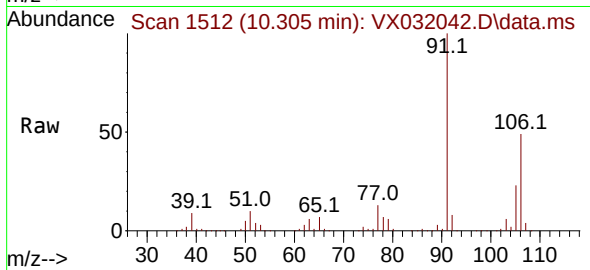
#68
m/p-Xylenes
Concen: 95.122 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD

Tgt Ion:106 Resp: 211225
Ion Ratio Lower Upper
106 100
91 205.6 161.0 241.4

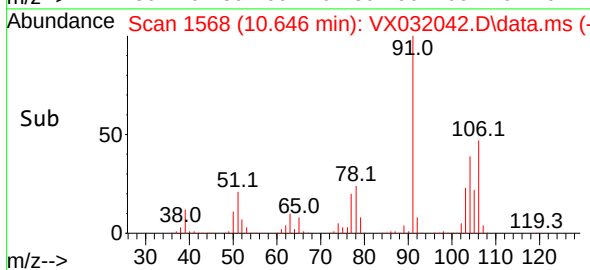
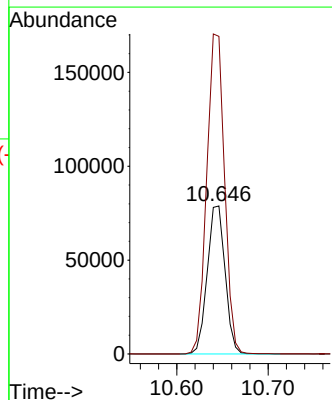
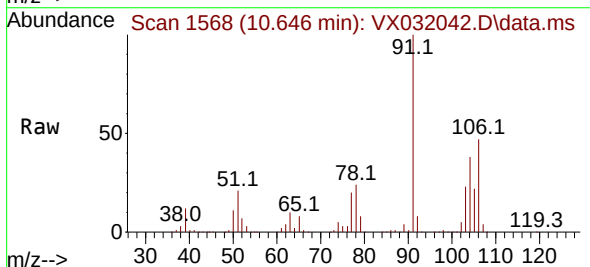
Manual Integrations
APPROVED

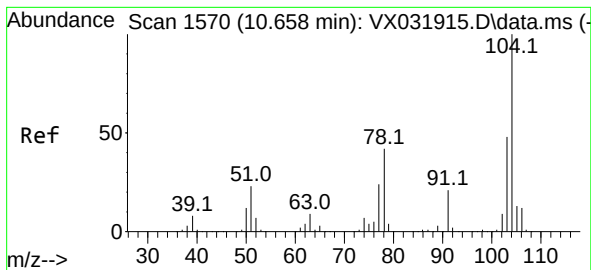
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#69
o-Xylene
Concen: 49.406 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion:106 Resp: 106634
Ion Ratio Lower Upper
106 100
91 215.8 107.2 321.6





#70

Styrene

Concen: 51.691 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD

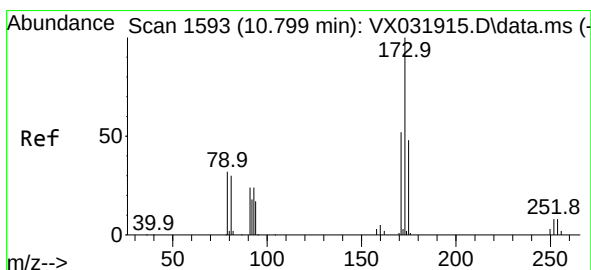
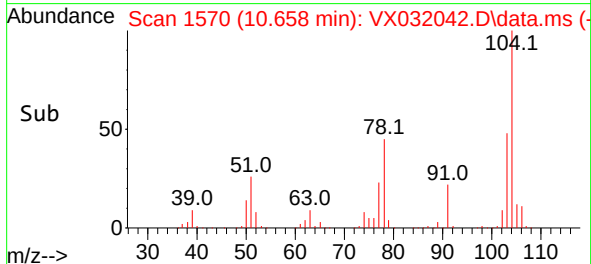
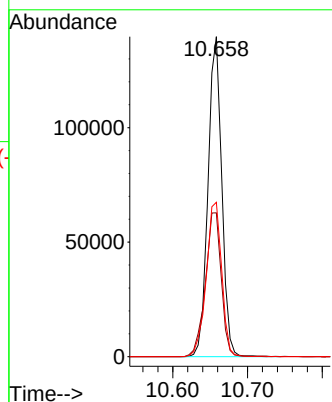
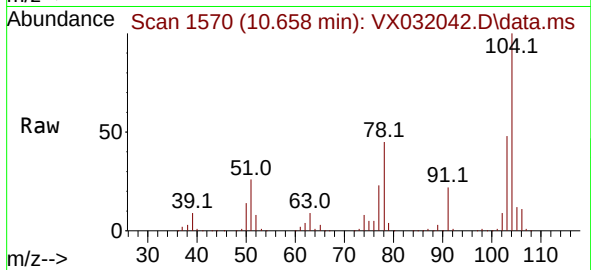
Tgt Ion:104 Resp: 178350
 Ion Ratio Lower Upper
 104 100
 78 52.0 41.4 62.2
 103 54.2 43.8 65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#71

Bromoform

Concen: 54.598 ug/l

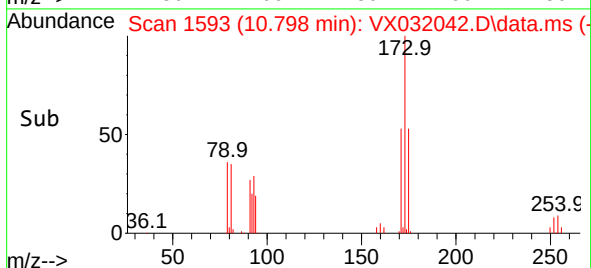
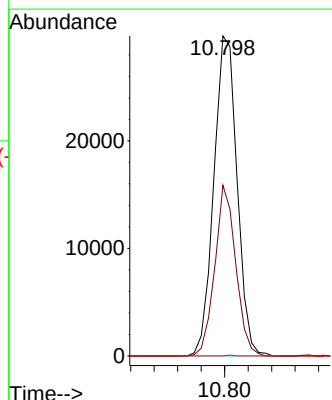
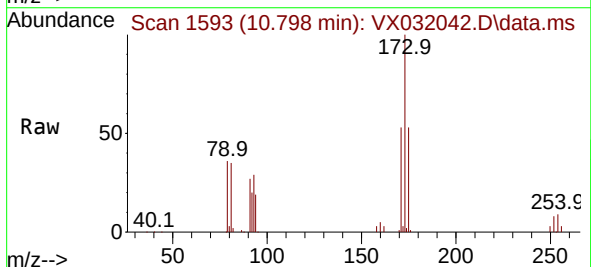
RT: 10.798 min Scan# 1593

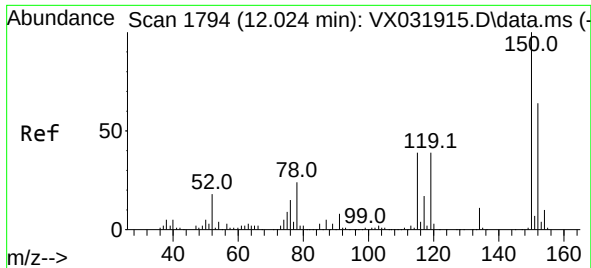
Delta R.T. -0.001 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

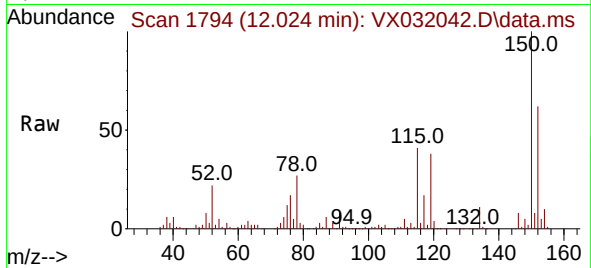
Tgt Ion:173 Resp: 40851
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.0 72.0
 254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

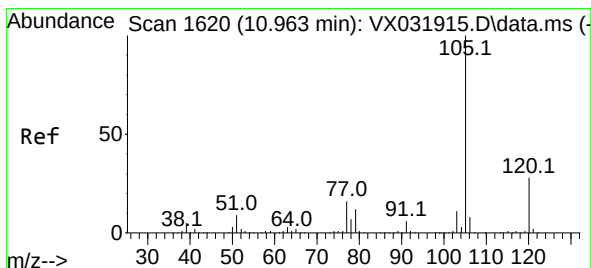
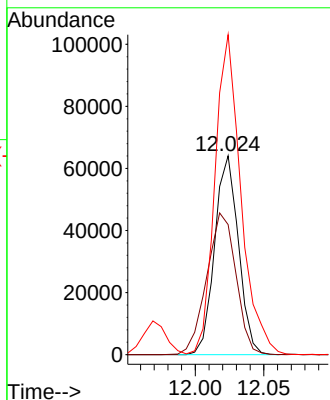
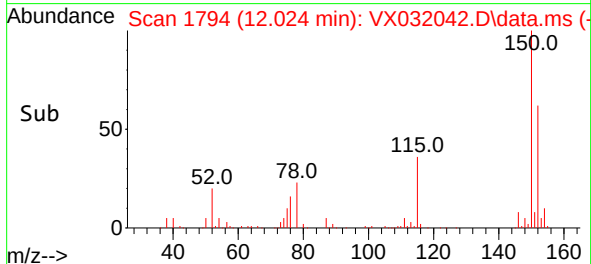
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



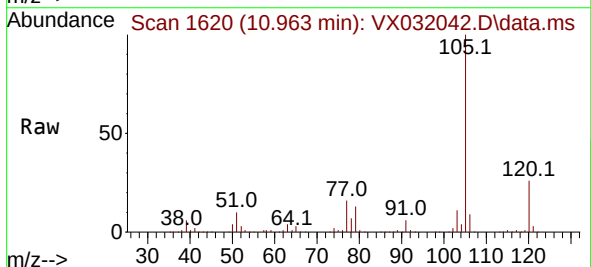
Tgt Ion:152 Resp: 7720
Ion Ratio Lower Upper
152 100
115 87.8 43.4 130.1
150 176.1 0.0 346.8

Manual Integrations
APPROVED

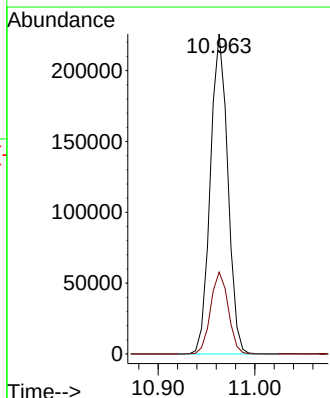
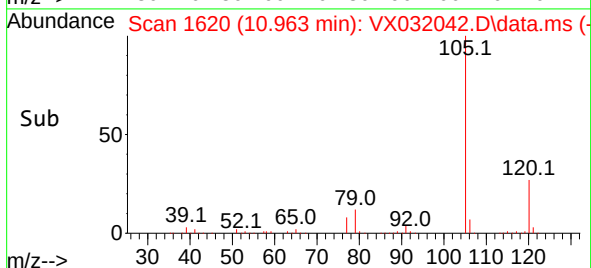
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

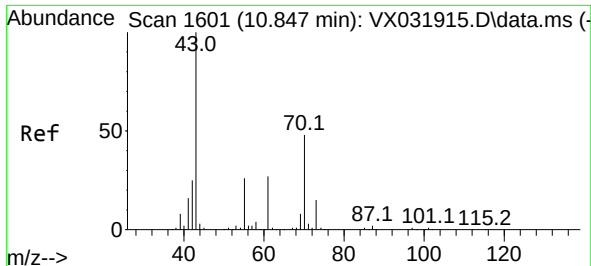


#73
Isopropylbenzene
Concen: 48.588 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18



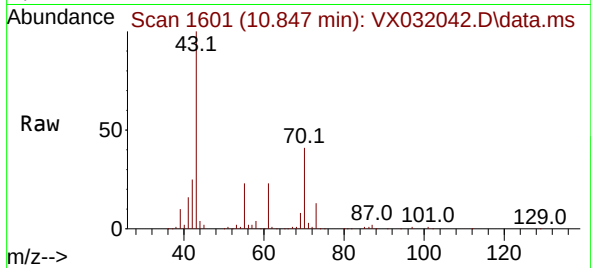
Tgt Ion:105 Resp: 282911
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.0





#74
N-amy1 acetate
Concen: 57.770 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

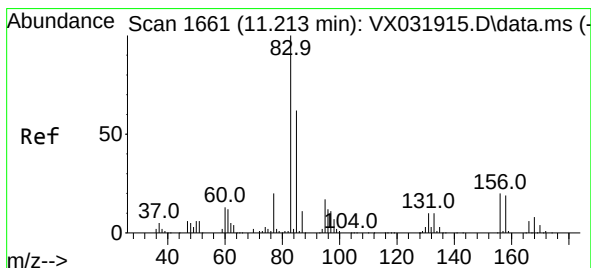
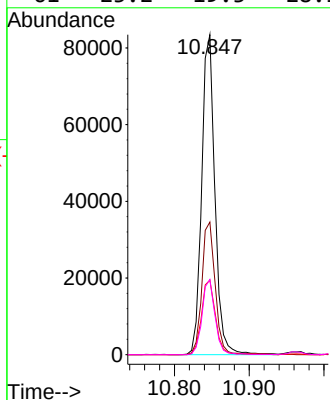
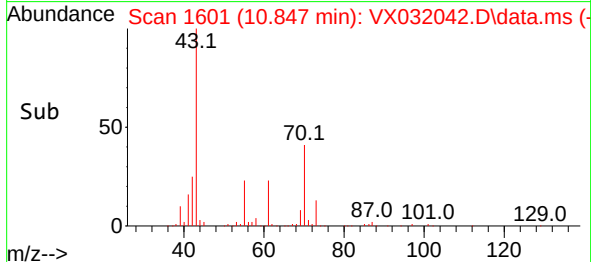
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion: 43 Resp: 10272
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.2
55 24.7 18.2 27.2
61 23.2 19.3 28.9

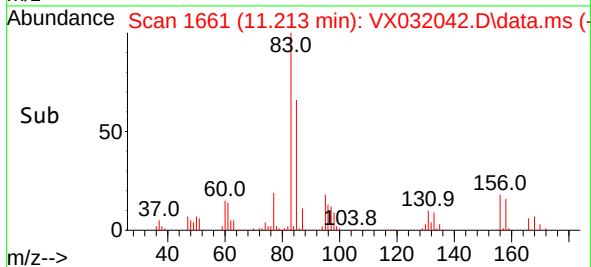
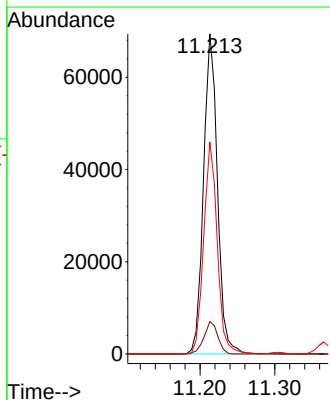
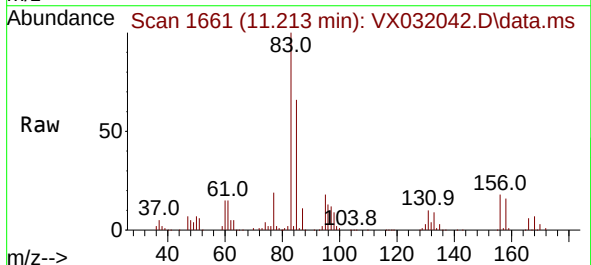
Manual Integrations
APPROVED

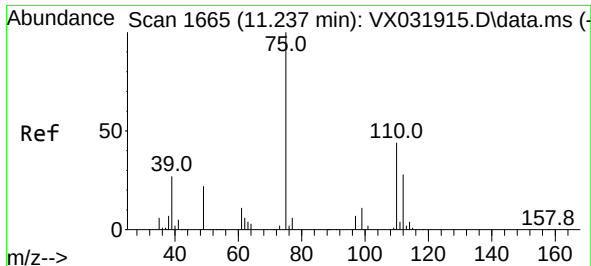
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 48.513 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion: 83 Resp: 89749
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.4 32.6 97.8





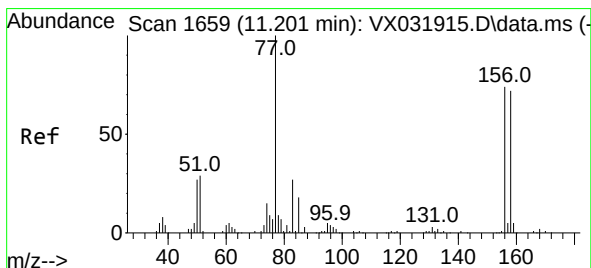
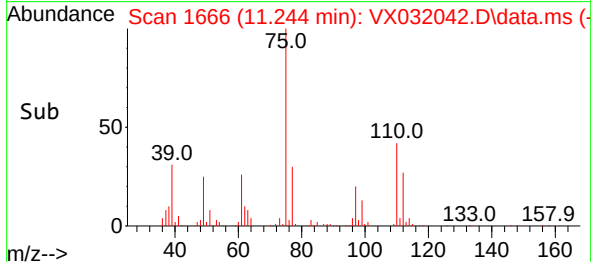
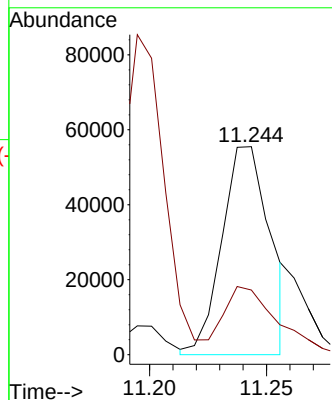
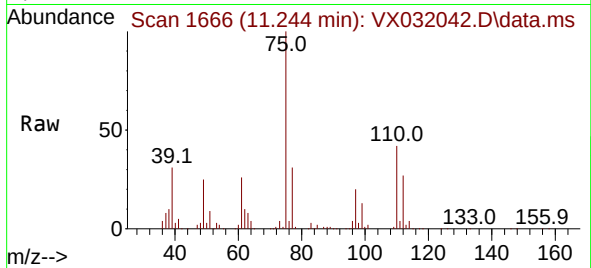
#76
1,2,3-Trichloropropane
Concen: 50.157 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

Tgt Ion: 75 Resp: 79360
Ion Ratio Lower Upper
75 100
77 38.2 20.3 60.9

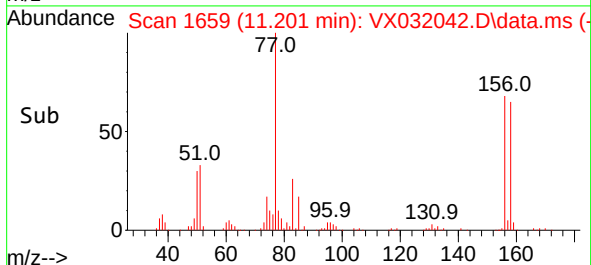
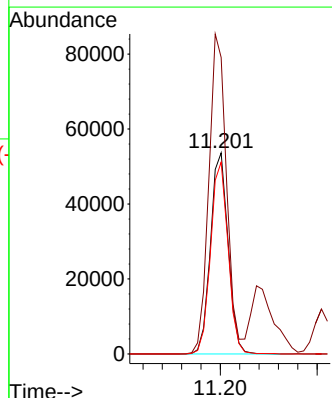
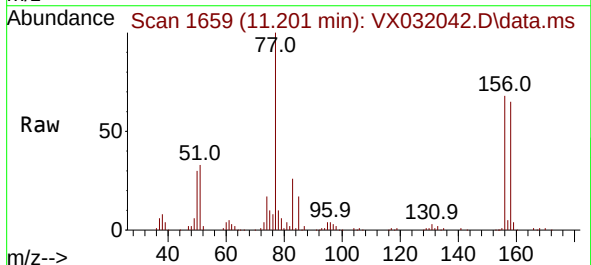
Manual Integrations
APPROVED

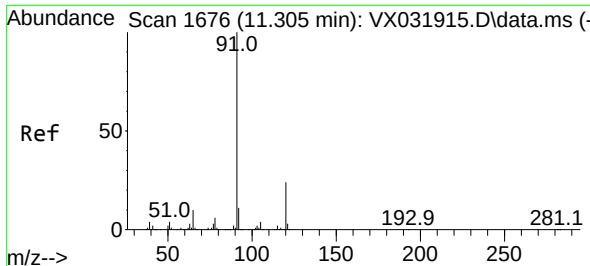
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#77
Bromobenzene
Concen: 47.476 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion:156 Resp: 68094
Ion Ratio Lower Upper
156 100
77 158.5 79.5 238.6
158 94.5 48.4 145.3





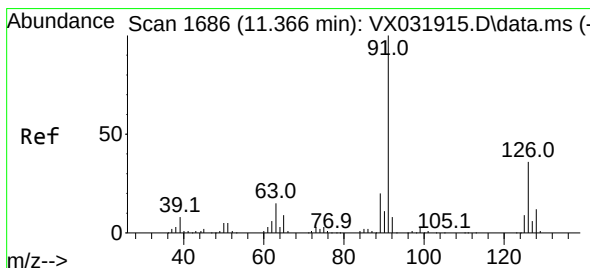
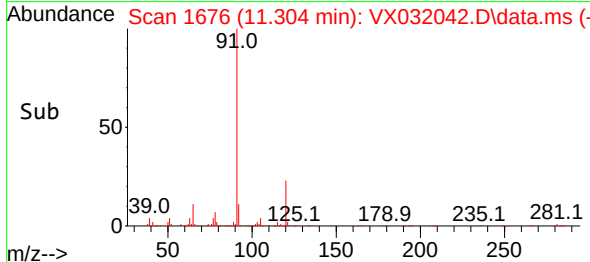
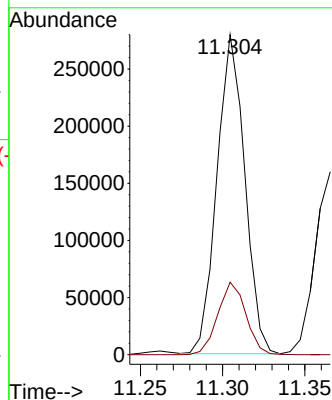
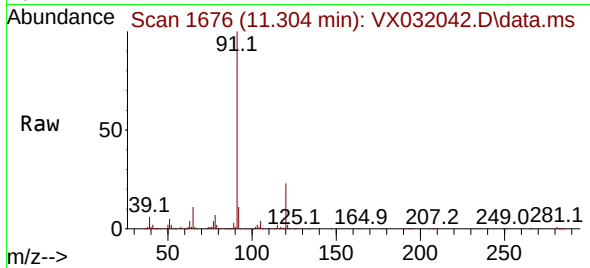
#78
n-propylbenzene
Concen: 49.564 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD

Tgt Ion: 91 Resp: 32825
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.4

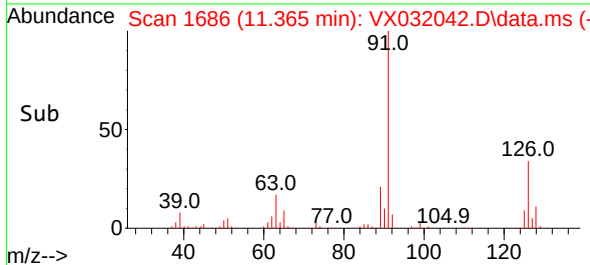
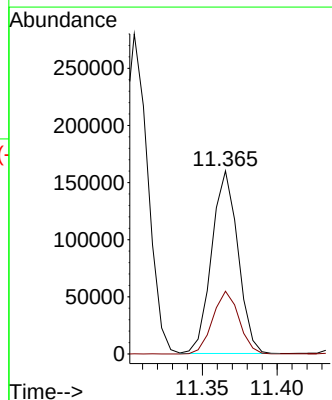
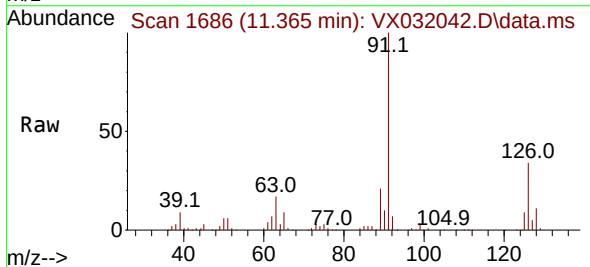
Manual Integrations
APPROVED

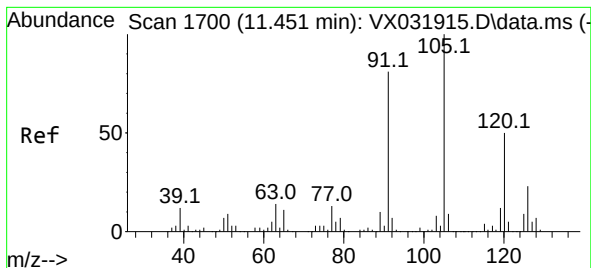
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#79
2-Chlorotoluene
Concen: 49.115 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Tgt Ion: 91 Resp: 195748
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 50.714 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032042.D

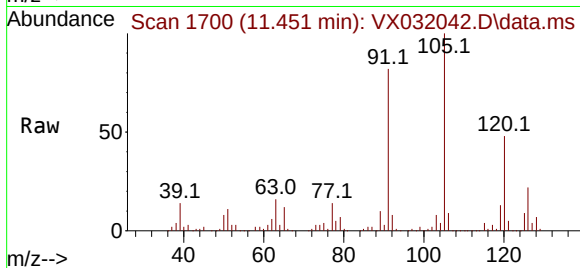
Acq: 11 Oct 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MSD



Tgt Ion:105 Resp: 244908

Ion Ratio Lower Upper

105 100

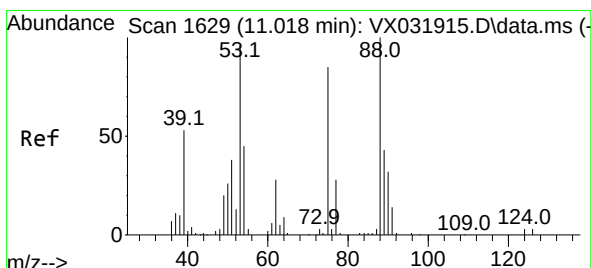
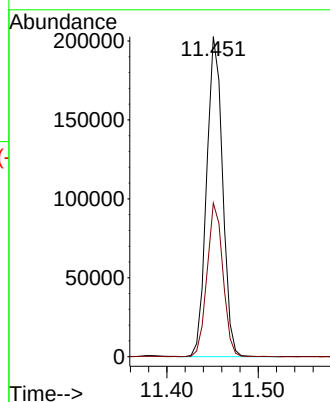
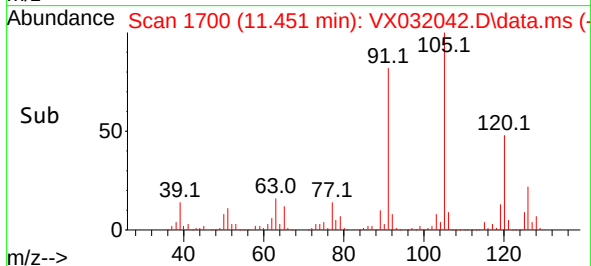
120 47.8 24.5 73.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 47.606 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX032042.D

Acq: 11 Oct 2022 17:18

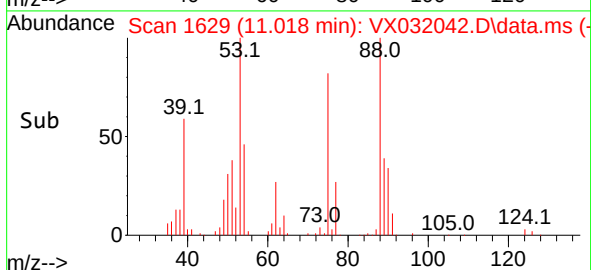
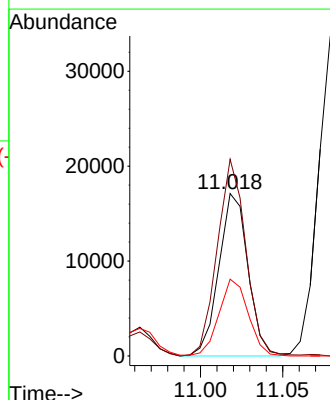
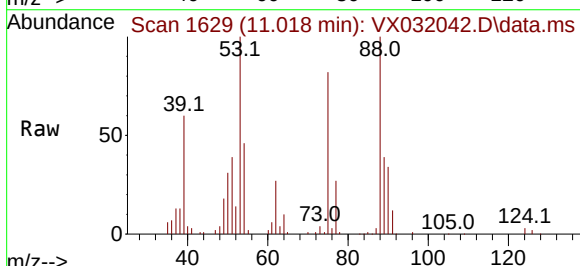
Tgt Ion: 75 Resp: 21144

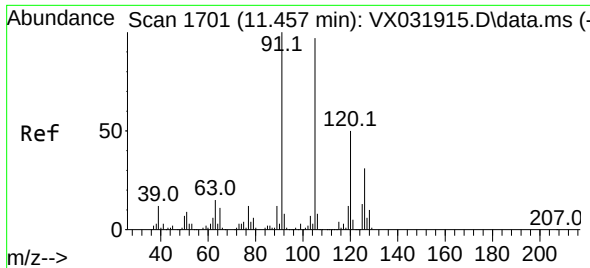
Ion Ratio Lower Upper

75 100

53 119.1 77.6 116.4#

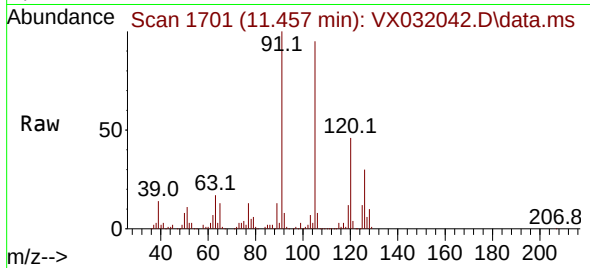
89 47.3 37.4 56.0





#82
4-Chlorotoluene
Concen: 50.150 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

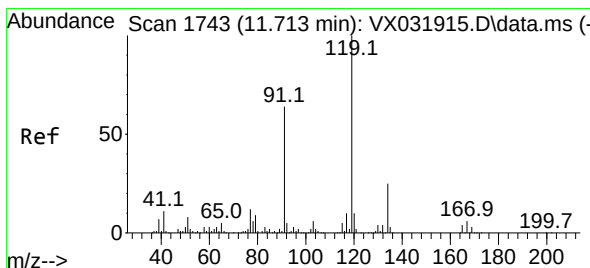
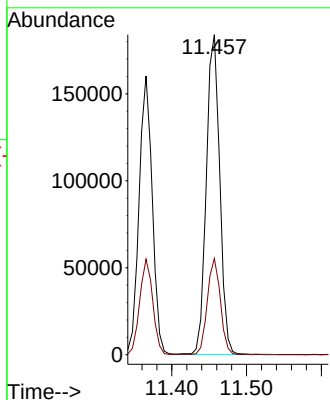
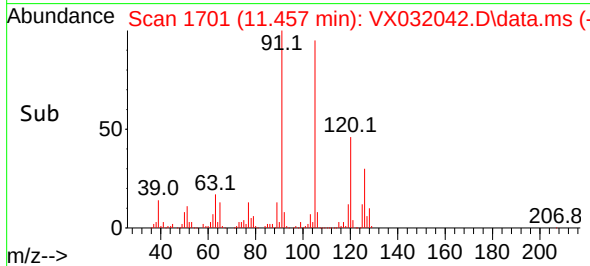
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



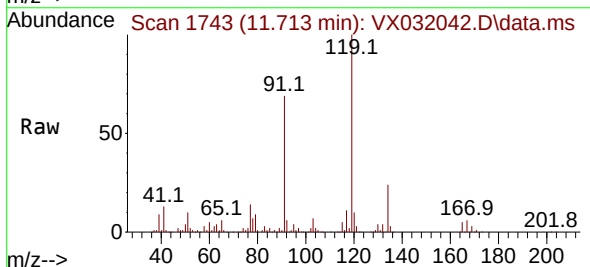
Tgt Ion: 91 Resp: 228900
Ion Ratio Lower Upper
91 100
126 29.4 15.1 45.3

Manual Integrations
APPROVED

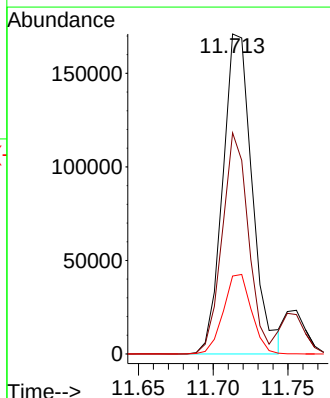
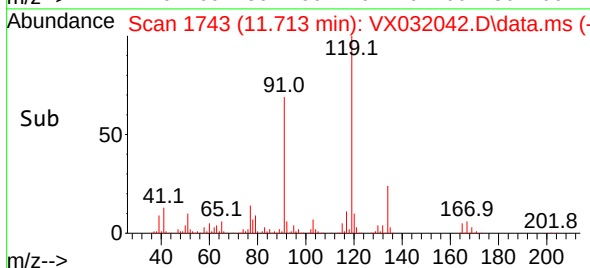
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

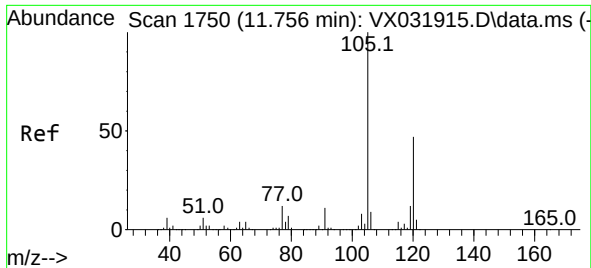


#83
tert-Butylbenzene
Concen: 48.943 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18



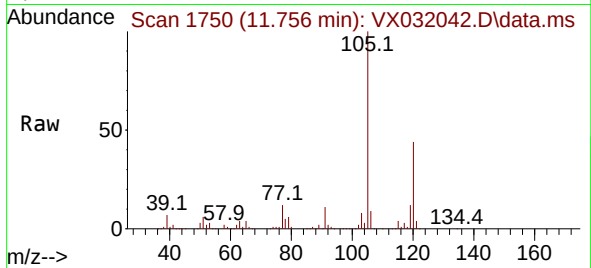
Tgt Ion:119 Resp: 233924
Ion Ratio Lower Upper
119 100
91 61.7 29.2 87.6
134 23.8 11.6 34.8





#84
1,2,4-Trimethylbenzene
Concen: 49.454 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

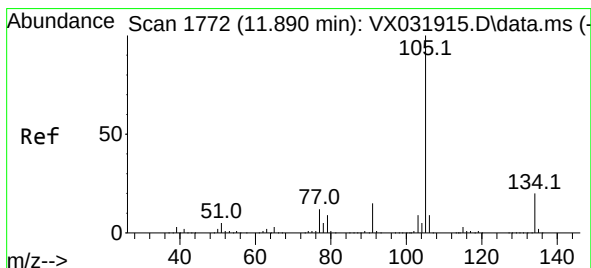
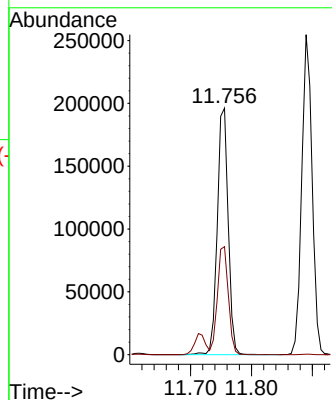
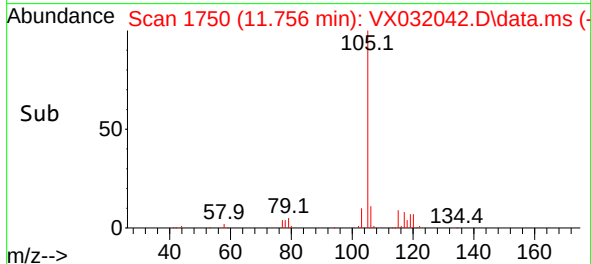
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



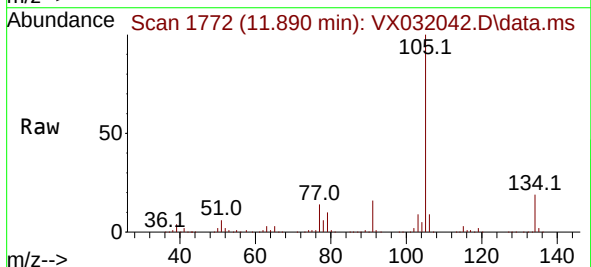
Tgt Ion:105 Resp: 242612
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8

Manual Integrations
APPROVED

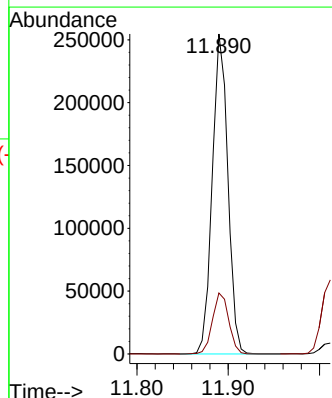
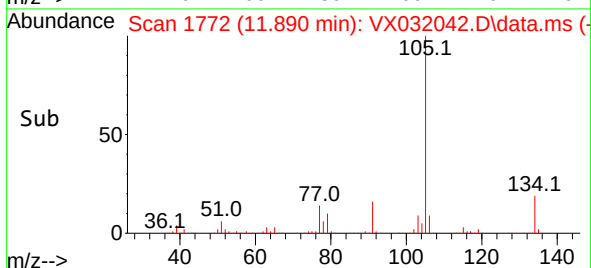
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

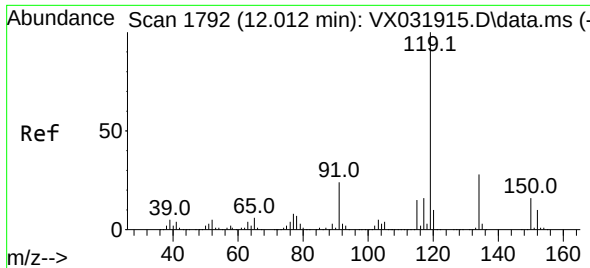


#85
sec-Butylbenzene
Concen: 50.876 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18



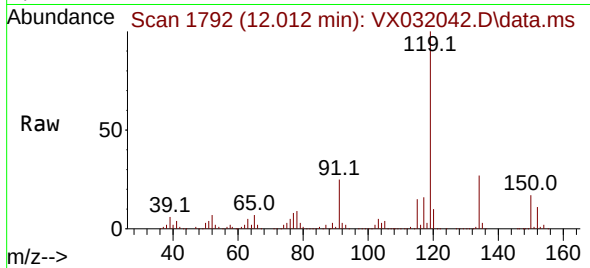
Tgt Ion:105 Resp: 301055
Ion Ratio Lower Upper
105 100
134 19.8 10.4 31.1





#86
p-Isopropyltoluene
Concen: 51.034 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

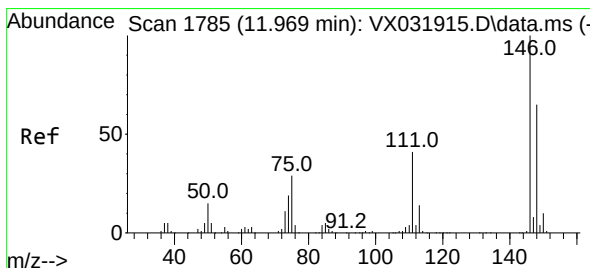
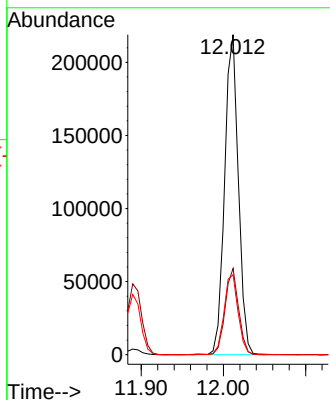
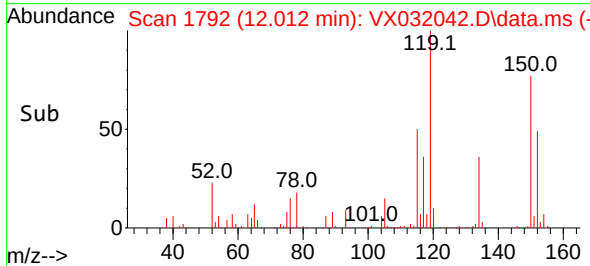
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



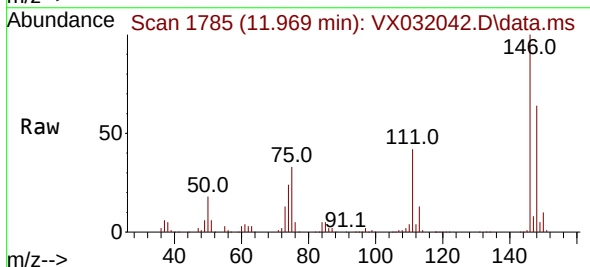
Tgt Ion:119 Resp: 254250
Ion Ratio Lower Upper
119 100
134 26.3 13.4 40.2
91 25.6 12.4 37.2

Manual Integrations
APPROVED

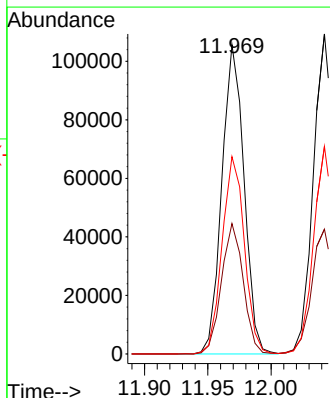
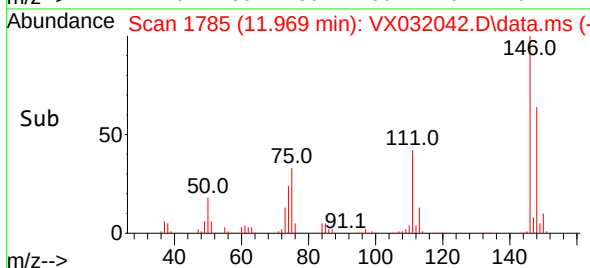
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

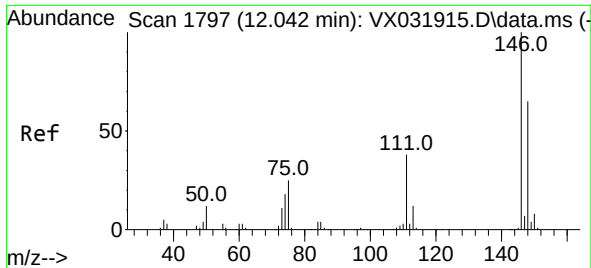


#87
1,3-Dichlorobenzene
Concen: 47.079 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18



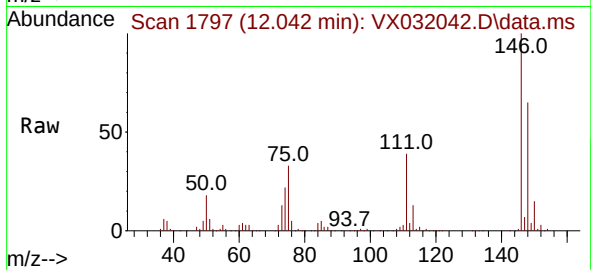
Tgt Ion:146 Resp: 128568
Ion Ratio Lower Upper
146 100
111 41.6 19.8 59.4
148 64.3 31.5 94.5





#88
1,4-Dichlorobenzene
Concen: 46.648 ug/l
RT: 12.042 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

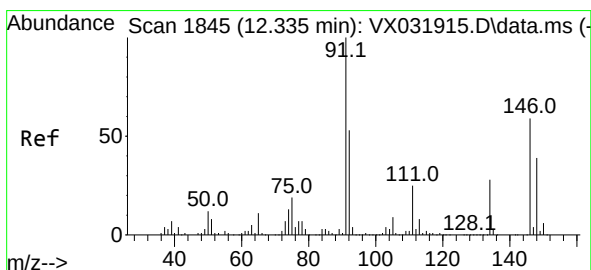
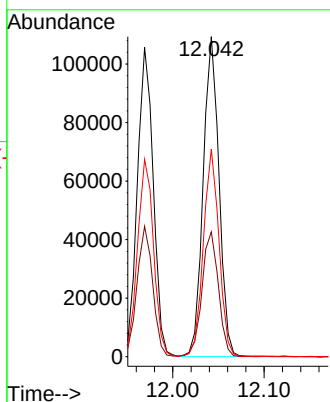
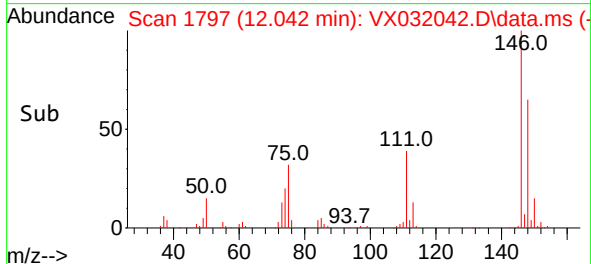
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MSD



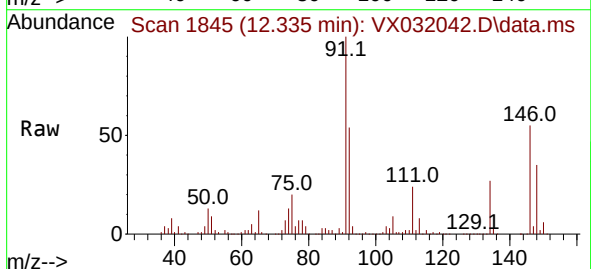
Tgt Ion:146 Resp: 131127
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.5
148 64.3 32.0 96.2

Manual Integrations
APPROVED

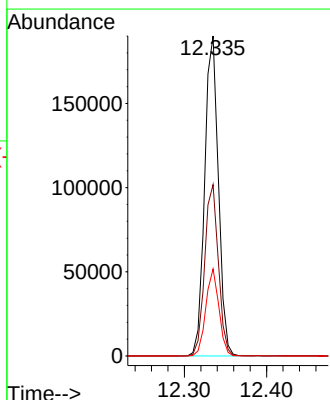
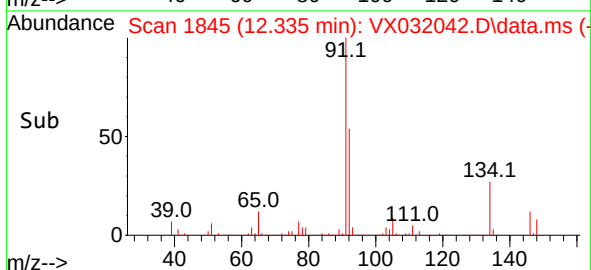
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

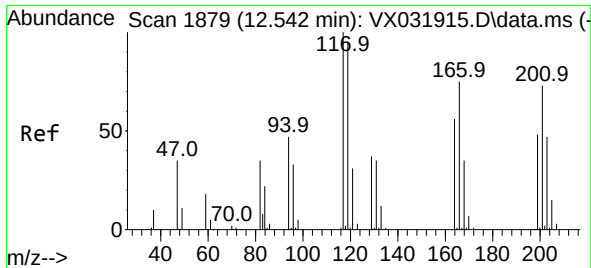


#89
n-Butylbenzene
Concen: 52.689 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18



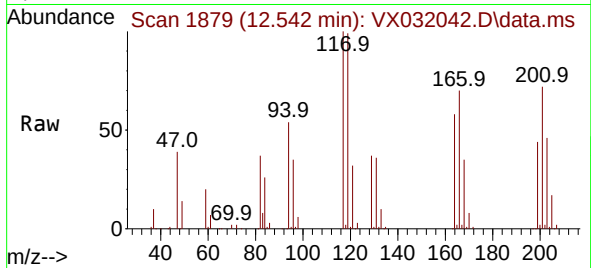
Tgt Ion: 91 Resp: 219825
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 26.0 13.3 39.9





#90
Hexachloroethane
Concen: 49.768 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

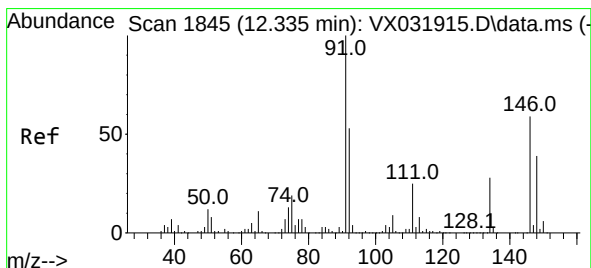
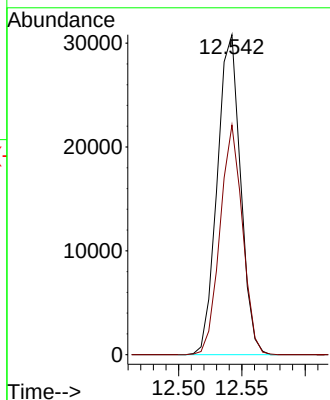
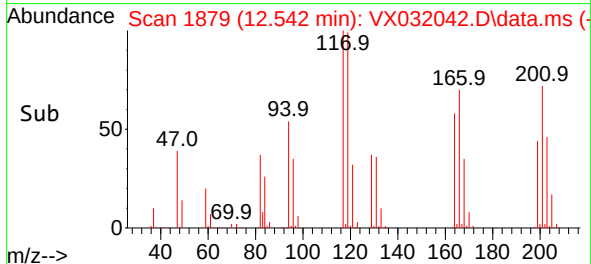
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



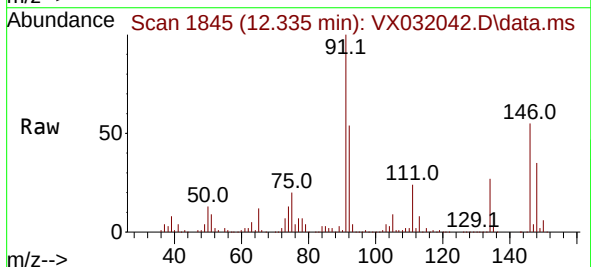
Tgt Ion:117 Resp: 3942
Ion Ratio Lower Upper
117 100
201 69.2 34.8 104.4

Manual Integrations
APPROVED

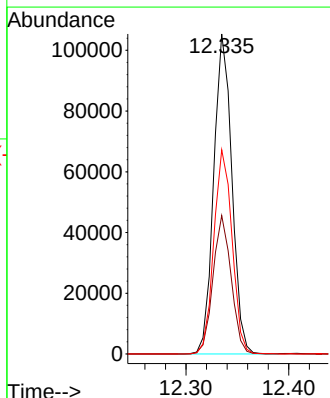
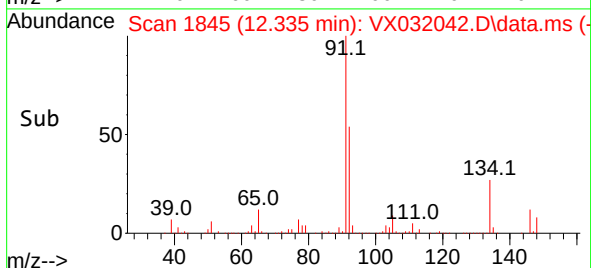
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

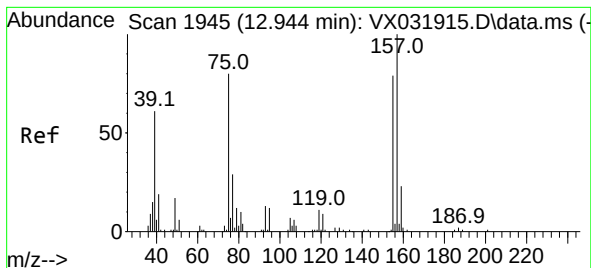


#91
1,2-Dichlorobenzene
Concen: 47.488 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18



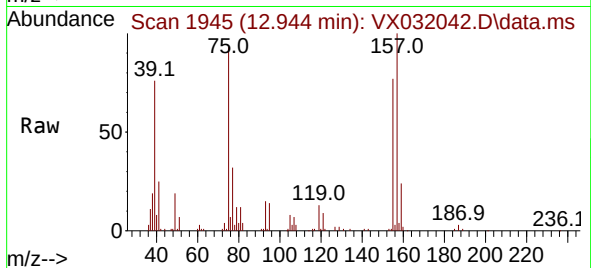
Tgt Ion:146 Resp: 128939
Ion Ratio Lower Upper
146 100
111 43.2 20.6 61.8
148 64.1 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 56.402 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

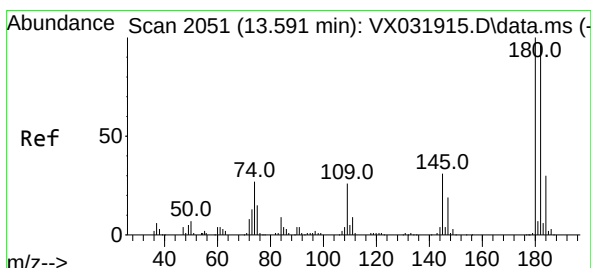
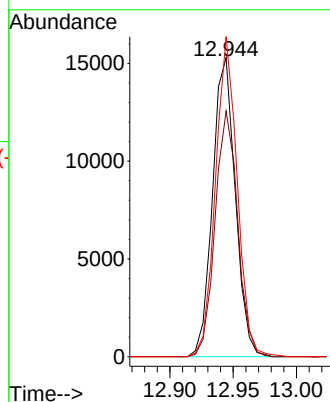
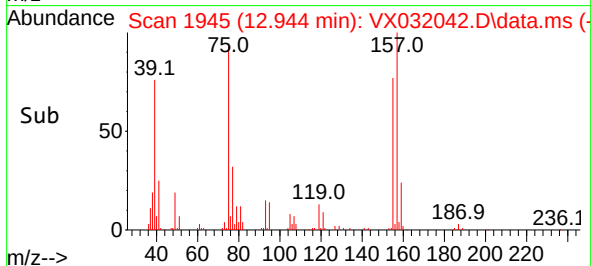
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion: 75 Resp: 19100
Ion Ratio Lower Upper
75 100
155 81.4 40.3 120.8
157 102.1 51.5 154.5

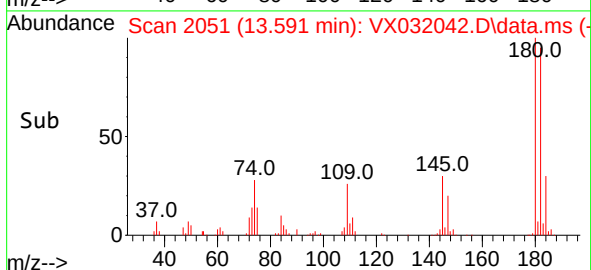
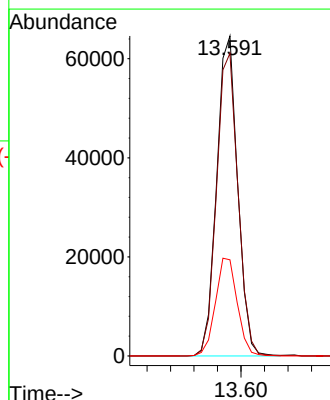
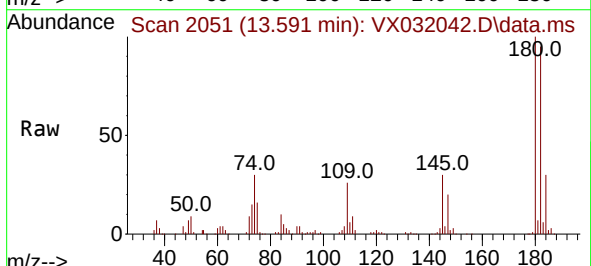
Manual Integrations
APPROVED

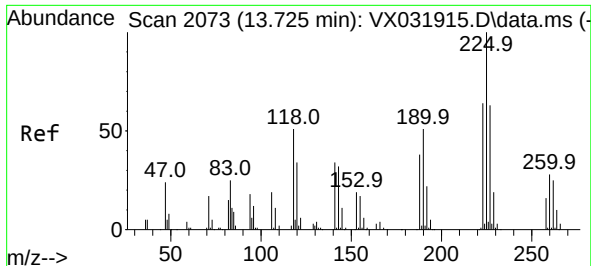
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#93
1,2,4-Trichlorobenzene
Concen: 48.589 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

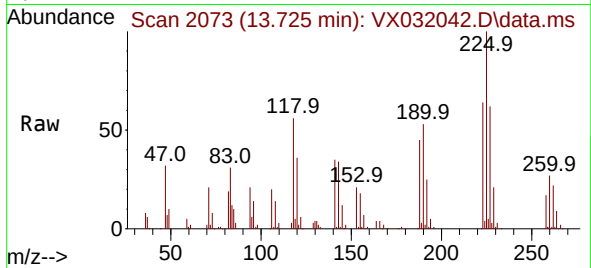
Tgt Ion:180 Resp: 80073
Ion Ratio Lower Upper
180 100
182 96.9 46.9 140.6
145 31.9 16.7 50.1





#94
Hexachlorobutadiene
Concen: 49.944 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

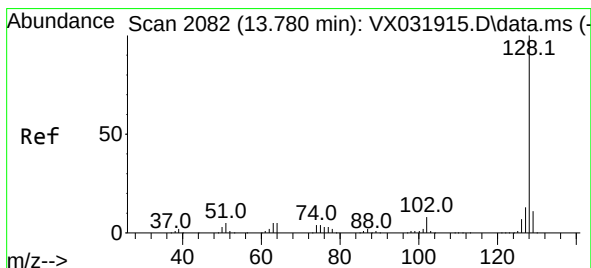
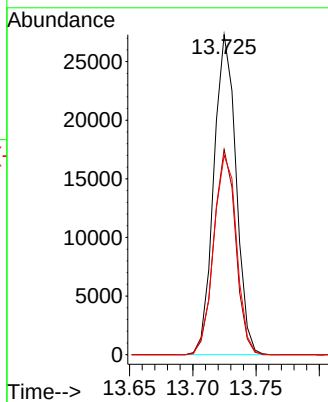
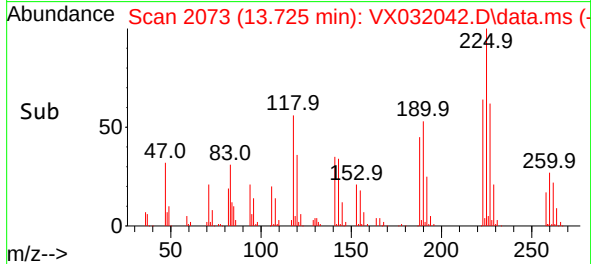
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion:225 Resp: 33289
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.4
227 64.3 32.3 96.9

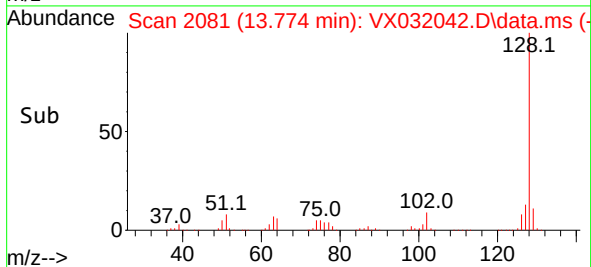
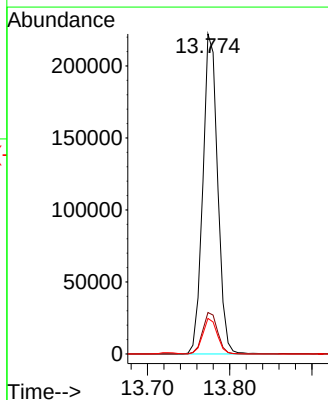
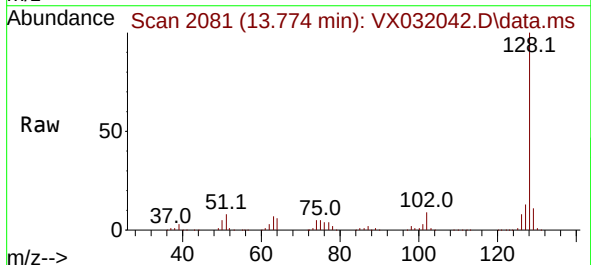
Manual Integrations
APPROVED

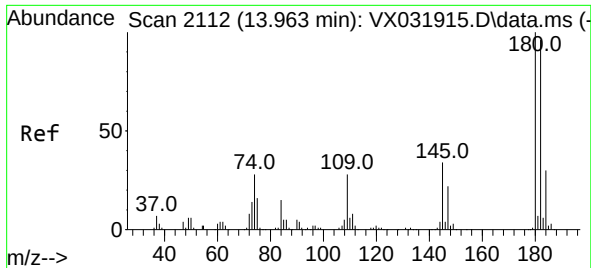
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#95
Naphthalene
Concen: 49.243 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

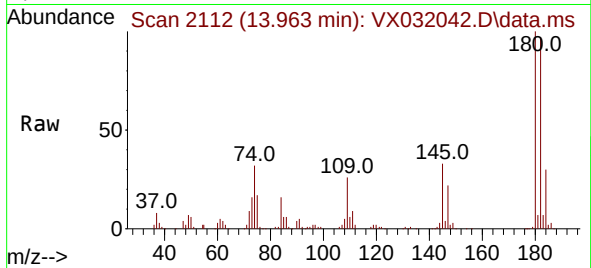
Tgt Ion:128 Resp: 278074
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.8 13.2





#96
1,2,3-Trichlorobenzene
Concen: 48.807 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032042.D
Acq: 11 Oct 2022 17:18

Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MSD



Tgt Ion:180 Resp: 81580
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.8
145 34.4 17.6 52.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

