

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032041.D
 Acq On : 11 Oct 2022 16:55
 Operator : JC/MD
 Sample : N5091-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Oct 12 05:14:38 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	5.556	168	61165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	94463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68493	54.222	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.440%			
35) Dibromofluoromethane	5.385	113	55185	51.610	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.220%			
50) Toluene-d8	8.647	98	199573	51.870	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.740%			
62) 4-Bromofluorobenzene	11.079	95	75624	55.596	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	47553	52.240	ug/l	98
3) Chloromethane	1.288	50	43975	46.134	ug/l	98
4) Vinyl Chloride	1.374	62	50847	45.645	ug/l	97
5) Bromomethane	1.612	94	42445	59.445	ug/l	99
6) Chloroethane	1.685	64	43344	45.724	ug/l	99
7) Trichlorofluoromethane	1.886	101	98442	49.163	ug/l	98
8) Diethyl Ether	2.130	74	33533	49.130	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	49061	48.474	ug/l	93
10) Methyl Iodide	2.453	142	42880	42.099	ug/l	99
11) Tert butyl alcohol	2.989	59	39625	252.129	ug/l	100
12) 1,1-Dichloroethene	2.319	96	45473	48.808	ug/l	94
13) Acrolein	2.240	56	23451	259.392	ug/l	100
14) Allyl chloride	2.666	41	68552	51.712	ug/l	97
15) Acrylonitrile	3.069	53	129432	258.344	ug/l	99
16) Acetone	2.386	43	107202	249.708	ug/l	96
17) Carbon Disulfide	2.508	76	91829	45.899	ug/l	98
18) Methyl Acetate	2.703	43	72275	51.023	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	160830	51.442	ug/l	96
20) Methylene Chloride	2.788	84	52520	46.554	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	49274	47.758	ug/l	97
22) Diisopropyl ether	3.764	45	159511	53.524	ug/l	97
23) Vinyl Acetate	3.721	43	598802	268.808	ug/l	99
24) 1,1-Dichloroethane	3.611	63	92310	51.673	ug/l	98
25) 2-Butanone	4.562	43	175013	260.783	ug/l	99
26) 2,2-Dichloropropane	4.477	77	61049	47.578	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	59609	48.285	ug/l	92
28) Bromochloromethane	4.904	49	42658	55.788	ug/l	90
29) Tetrahydrofuran	5.013	42	110495	255.176	ug/l	95
30) Chloroform	5.093	83	103671	52.100	ug/l	100
31) Cyclohexane	5.471	56	73901	48.972	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	87558	51.780	ug/l	100
36) 1,1-Dichloropropene	5.696	75	70765	49.908	ug/l	98
37) Ethyl Acetate	4.715	43	68110	51.023	ug/l	98
38) Carbon Tetrachloride	5.678	117	74491	51.381	ug/l	99
39) Methylcyclohexane	7.379	83	83200	49.194	ug/l	97
40) Benzene	6.038	78	207850	50.061	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38302	55.178	ug/l	95
42) 1,2-Dichloroethane	6.086	62	82389	54.455	ug/l	99
43) Isopropyl Acetate	6.342	43	110832	54.723	ug/l	99
44) Trichloroethene	7.129	130	58164	47.777	ug/l	92
45) 1,2-Dichloropropane	7.434	63	53770	52.697	ug/l	93
46) Dibromomethane	7.586	93	41004	51.853	ug/l	95
47) Bromodichloromethane	7.824	83	76335	55.880	ug/l	98
48) Methyl methacrylate	7.696	41	55816	57.673	ug/l	93
49) 1,4-Dioxane	7.684	88	22289	1019.418	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	372999	277.908	ug/l	100
52) Toluene	8.720	92	171674	63.239	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	74654	50.748	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	80365	54.323	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	57499	50.184	ug/l	97
56) Ethyl methacrylate	9.116	69	81793	55.692	ug/l	96
57) 1,3-Dichloropropane	9.311	76	95251	51.734	ug/l	100
59) 2-Hexanone	9.433	43	278044	280.957	ug/l	100
60) Dibromochloromethane	9.525	129	58001	55.314	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60793	52.761	ug/l	98
64) Tetrachloroethene	9.275	164	55838	47.721	ug/l	98
65) Chlorobenzene	10.080	112	148052	47.145	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	55098	50.706	ug/l	98
67) Ethyl Benzene	10.195	91	269710	50.768	ug/l	98
68) m/p-Xylenes	10.305	106	209624	99.292	ug/l	98
69) o-Xylene	10.640	106	100778	49.112	ug/l	96
70) Styrene	10.653	104	172637	52.627	ug/l	99
71) Bromoform	10.799	173	38905	54.691	ug/l #	100
73) Isopropylbenzene	10.964	105	274041	48.690	ug/l	99
74) N-amyl acetate	10.848	43	97800	56.902	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	87690	49.037	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	77693m	50.799	ug/l	
77) Bromobenzene	11.201	156	65293	47.095	ug/l	99
78) n-propylbenzene	11.305	91	321141	50.165	ug/l	99
79) 2-Chlorotoluene	11.366	91	192567	49.985	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	236387	50.640	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19594	45.788	ug/l #	83
82) 4-Chlorotoluene	11.457	91	226428	51.320	ug/l	98
83) tert-Butylbenzene	11.713	119	226376	48.999	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	236448	49.862	ug/l	98
85) sec-Butylbenzene	11.890	105	296022	51.754	ug/l	99
86) p-Isopropyltoluene	12.012	119	252036	52.335	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	125646	47.597	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	127300	46.851	ug/l	100
89) n-Butylbenzene	12.329	91	219093	54.327	ug/l	98
90) Hexachloroethane	12.536	117	37774	49.344	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	128587	48.994	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18366	56.107	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	78240	49.116	ug/l	99
94) Hexachlorobutadiene	13.725	225	32298	50.131	ug/l	99
95) Naphthalene	13.774	128	272967	50.008	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81025	50.146	ug/l	98

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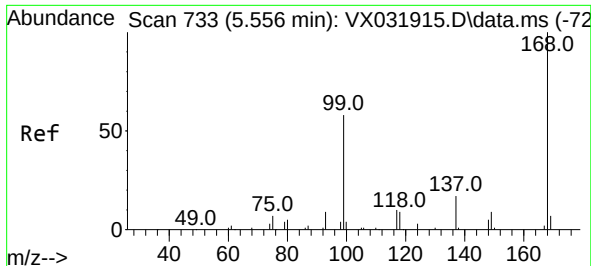
Manual Integrations
APPROVED

Reviewed By : John Carlone 10/12/2022
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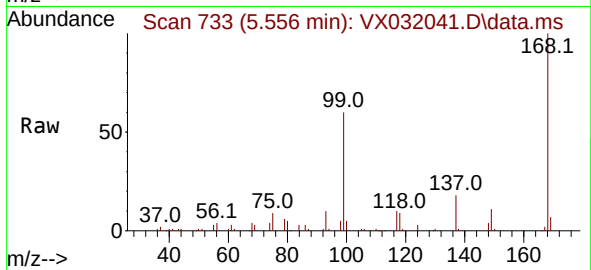
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
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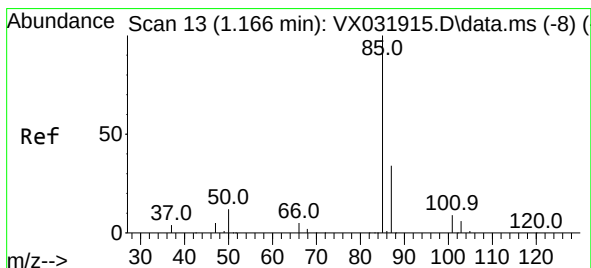
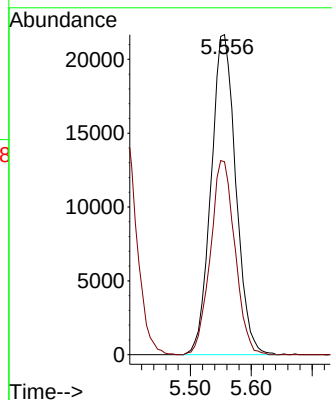
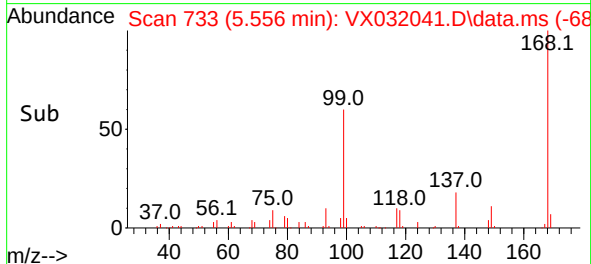
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MS



Tgt Ion:168 Resp: 6116
Ion Ratio Lower Upper
168 100
99 60.3 48.8 73.2

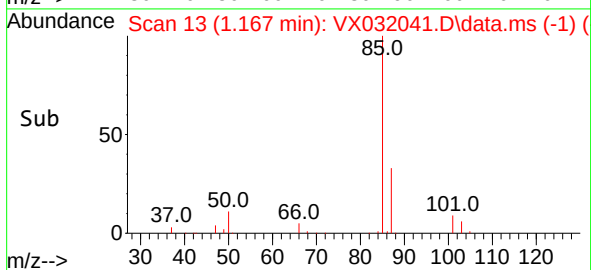
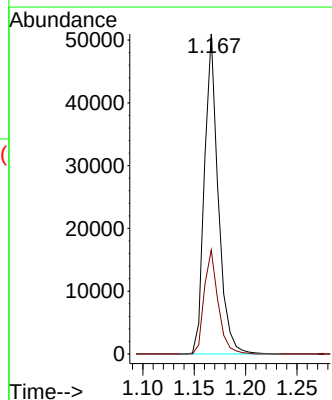
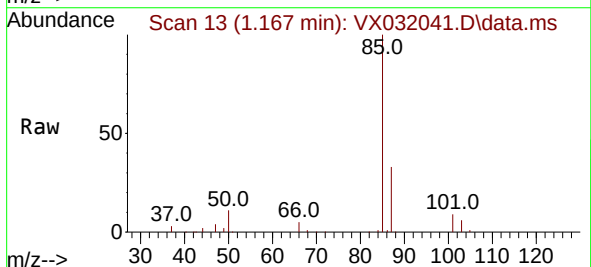
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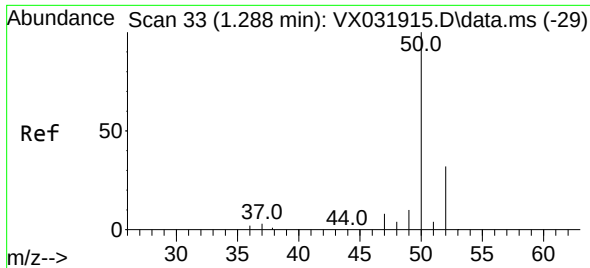
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#2
Dichlorodifluoromethane
Concen: 52.240 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion: 85 Resp: 47553
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





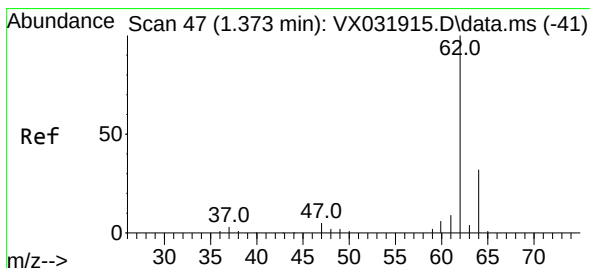
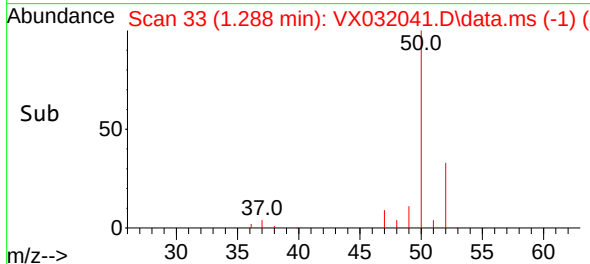
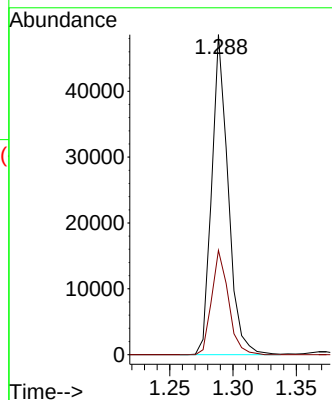
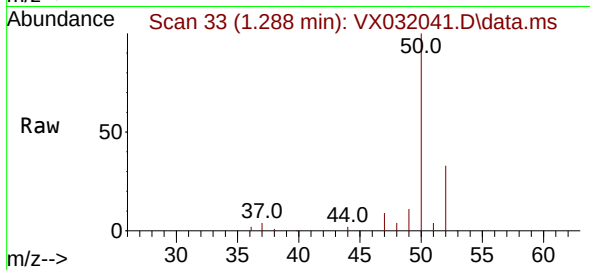
#3
Chloromethane
Concen: 46.134 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

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ClientSampleId : GWOW-BR-01-255-275-101022MS

Tgt Ion: 50 Resp: 43975
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

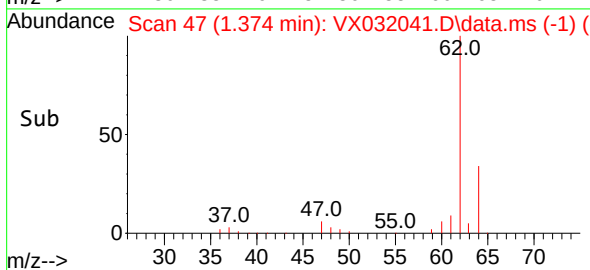
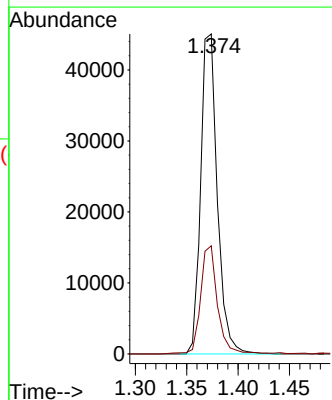
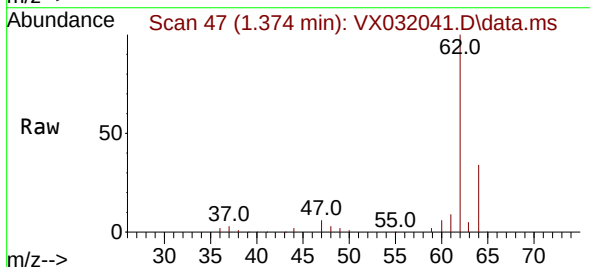
Manual Integrations
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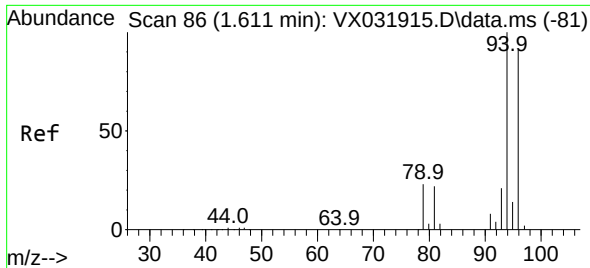
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#4
Vinyl Chloride
Concen: 45.645 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion: 62 Resp: 50847
Ion Ratio Lower Upper
62 100
64 33.4 25.3 37.9





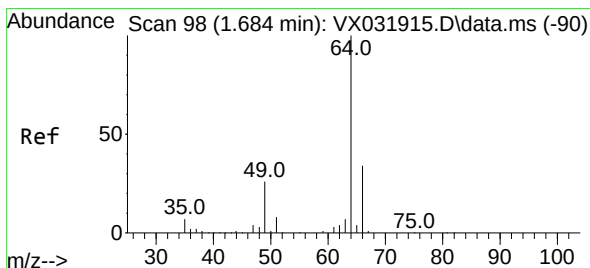
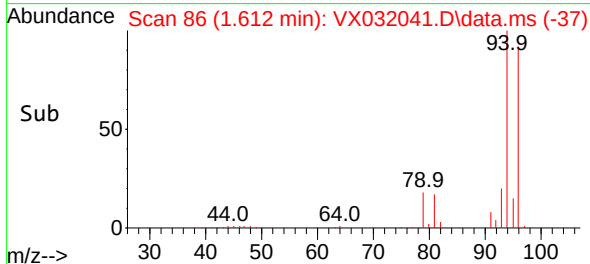
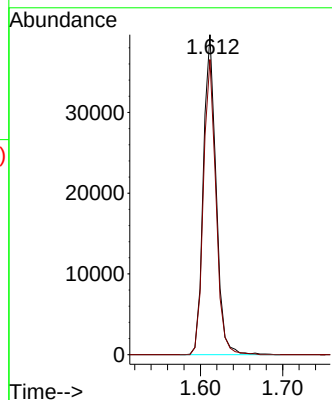
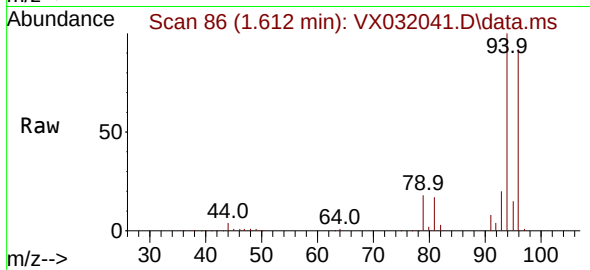
#5
Bromomethane
Concen: 59.445 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Instrument :
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ClientSampleId :
GWOW-BR-01-255-275-101022MS

Tgt Ion: 94 Resp: 42445
Ion Ratio Lower Upper
94 100
96 92.2 74.4 111.6

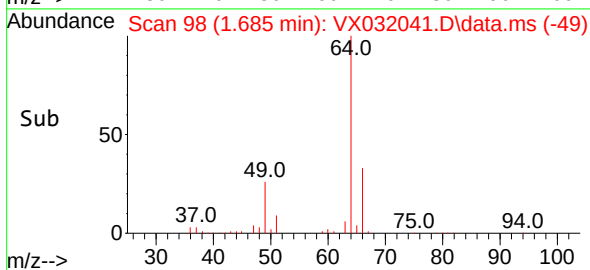
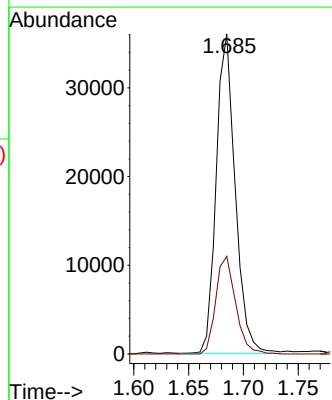
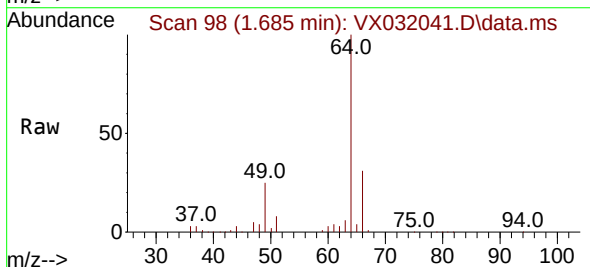
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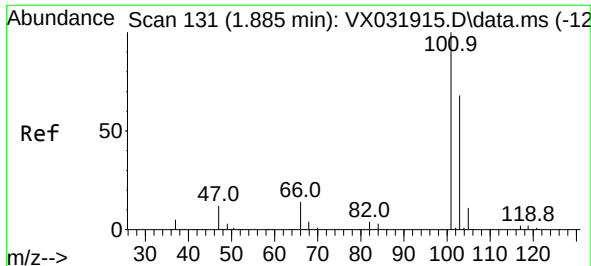
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#6
Chloroethane
Concen: 45.724 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032041.D
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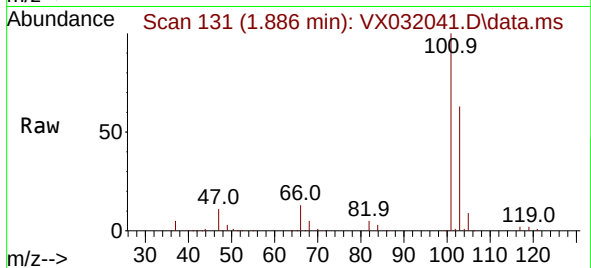
Tgt Ion: 64 Resp: 43344
Ion Ratio Lower Upper
64 100
66 30.6 25.0 37.4





#7
Trichlorofluoromethane
Concen: 49.163 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

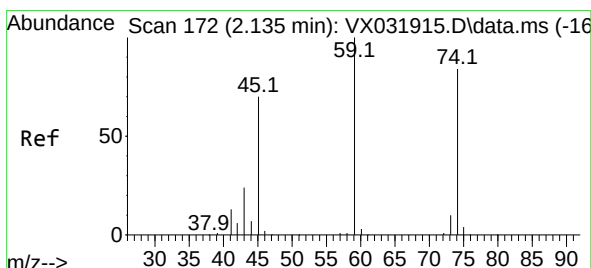
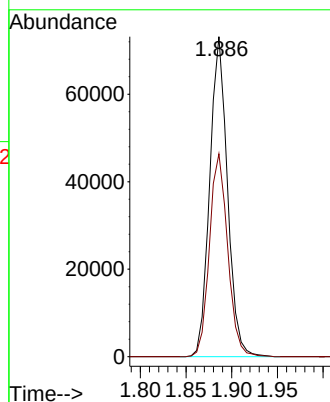
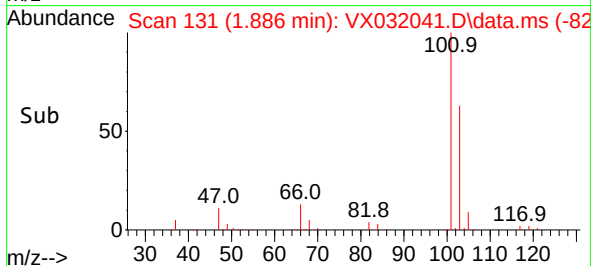
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MS



Tgt Ion:101 Resp: 9844
Ion Ratio Lower Upper
101 100
103 63.4 51.8 77.6

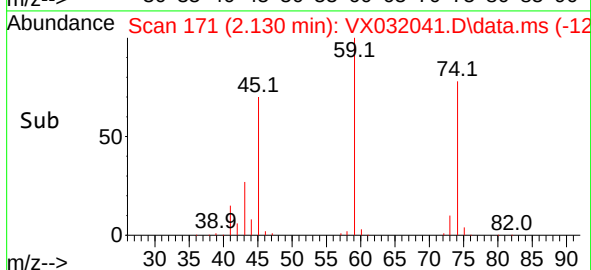
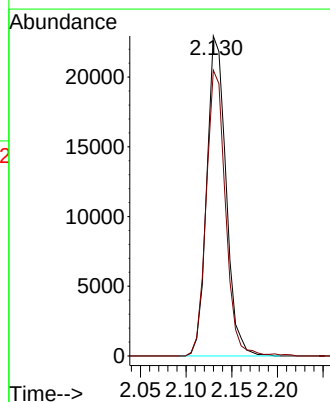
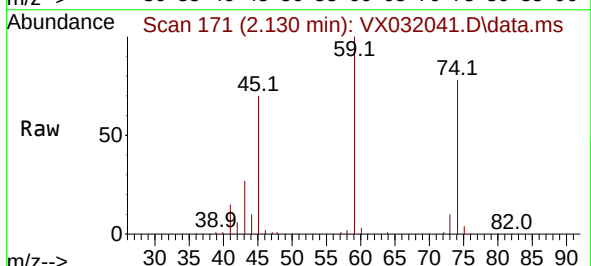
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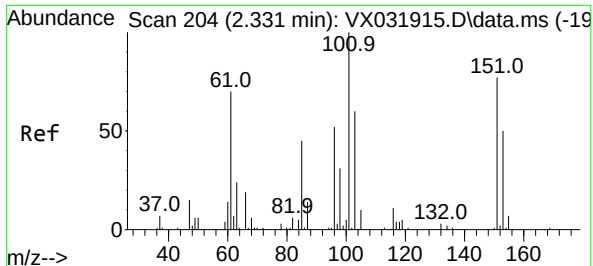
Reviewed By :John Carlone 10/12/2022
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#8
Diethyl Ether
Concen: 49.130 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032041.D
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Tgt Ion: 74 Resp: 33533
Ion Ratio Lower Upper
74 100
45 90.0 48.5 145.6





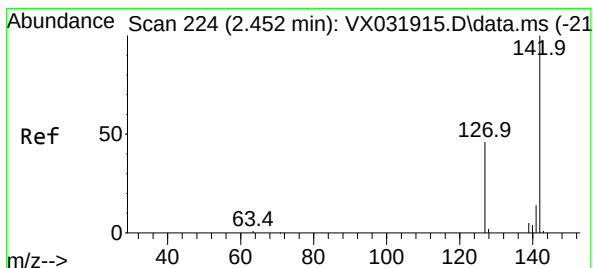
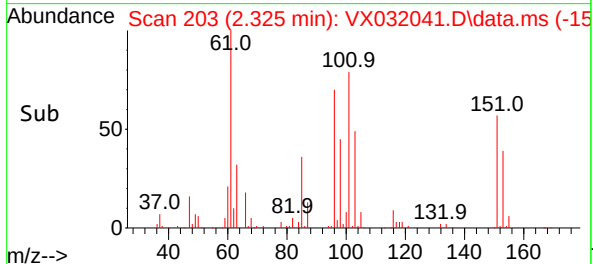
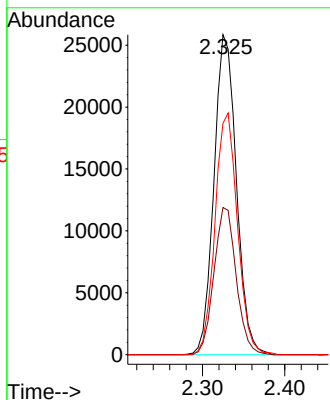
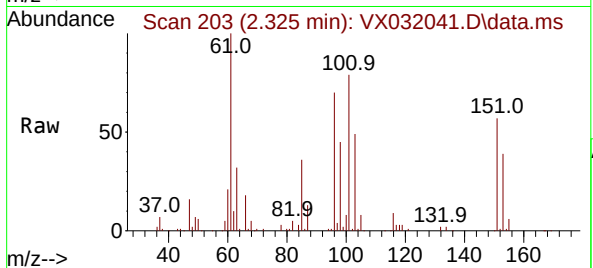
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.474 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

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

Tgt Ion:101 Resp: 4906
Ion Ratio Lower Upper
101 100
85 45.7 38.6 57.8
151 75.6 54.0 81.0

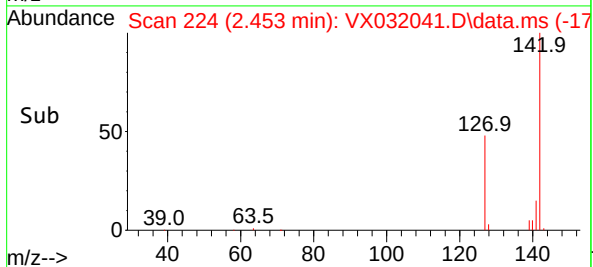
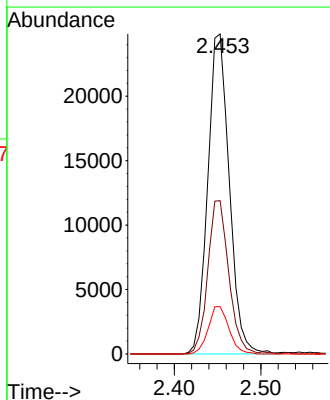
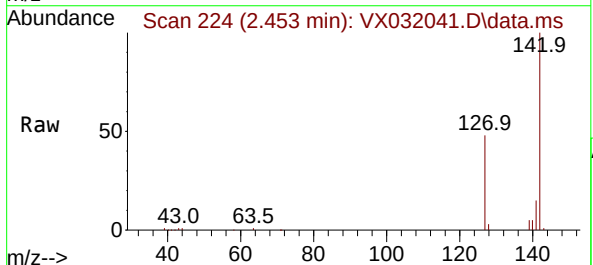
Manual Integrations
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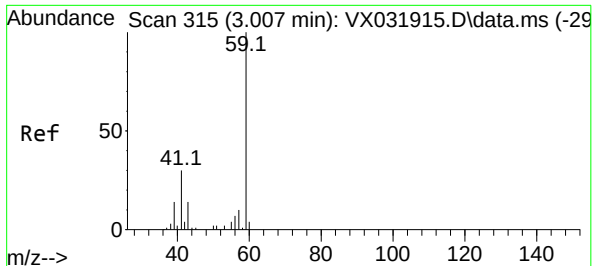
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#10
Methyl Iodide
Concen: 42.099 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion:142 Resp: 42880
Ion Ratio Lower Upper
142 100
127 47.0 37.4 56.0
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 252.129 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX032041.D

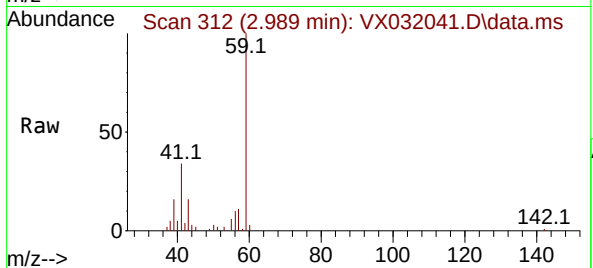
Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS



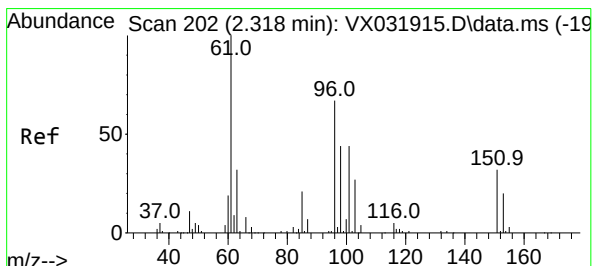
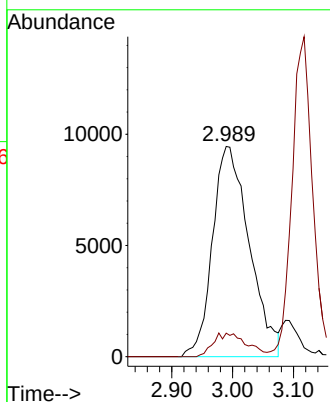
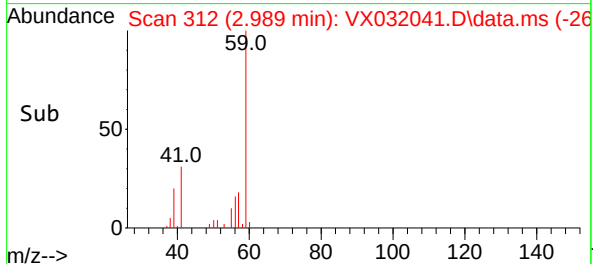
Tgt Ion:	59	Resp:	3962
Ion Ratio	Lower	Upper	
59	100		
57	10.2	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#12

1,1-Dichloroethene

Concen: 48.808 ug/l

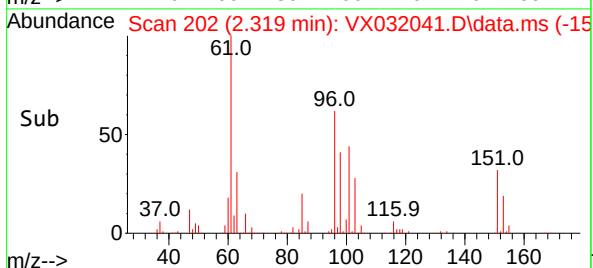
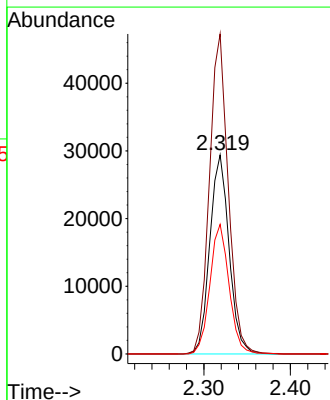
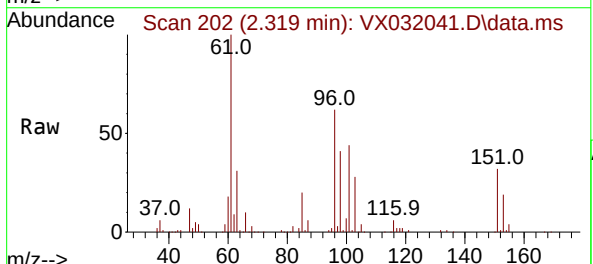
RT: 2.319 min Scan# 202

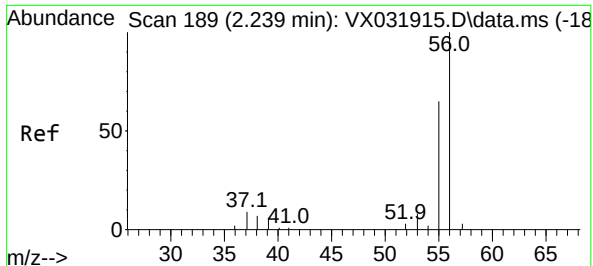
Delta R.T. 0.001 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

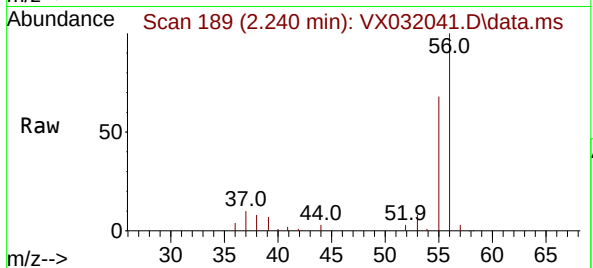
Tgt Ion:	96	Resp:	45473
Ion Ratio	Lower	Upper	
96	100		
61	160.8	135.3	202.9
98	65.2	49.4	74.2





#13
Acrolein
Concen: 259.392 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

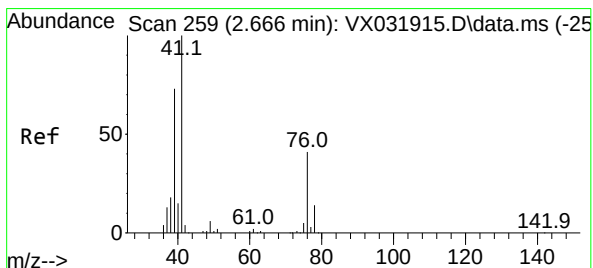
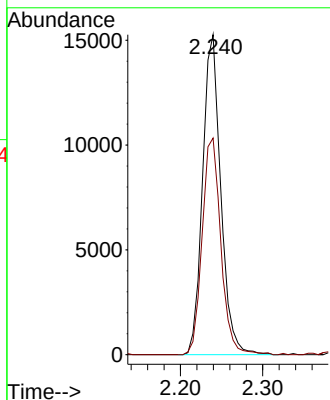
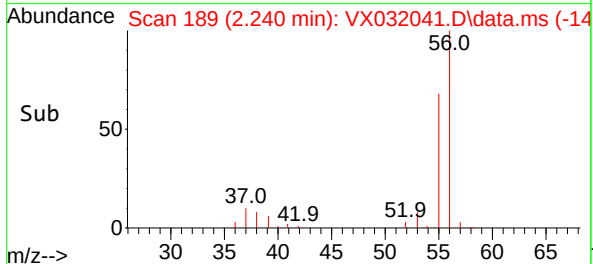
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MS



Tgt Ion: 56 Resp: 2345
Ion Ratio Lower Upper
56 100
55 69.7 56.0 84.0

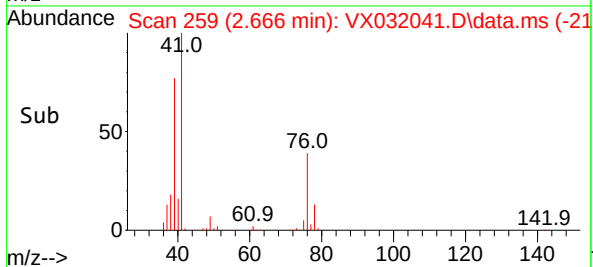
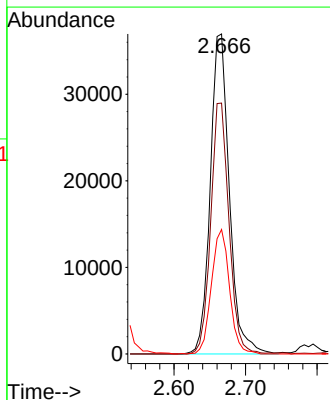
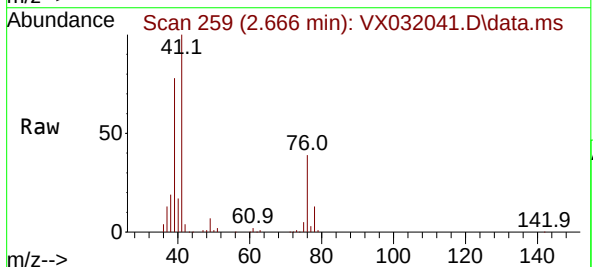
Manual Integrations
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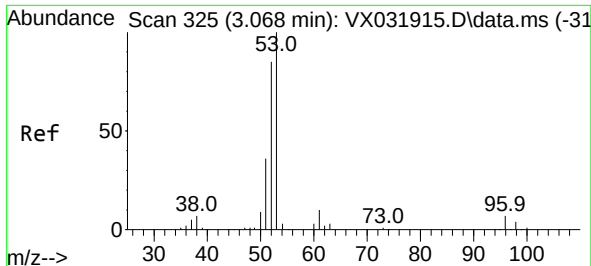
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#14
Allyl chloride
Concen: 51.712 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

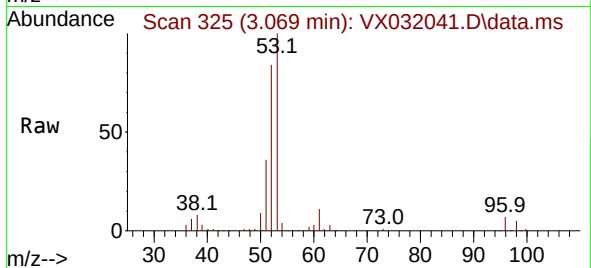
Tgt Ion: 41 Resp: 68552
Ion Ratio Lower Upper
41 100
39 74.6 58.2 87.4
76 36.9 26.9 40.3





#15
Acrylonitrile
Concen: 258.344 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

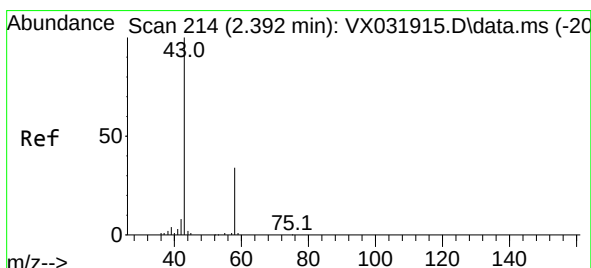
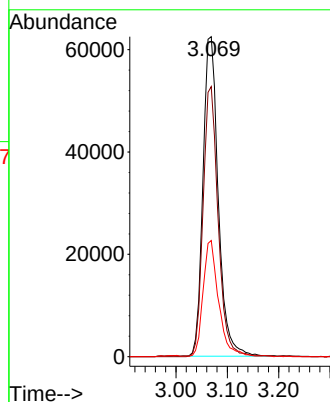
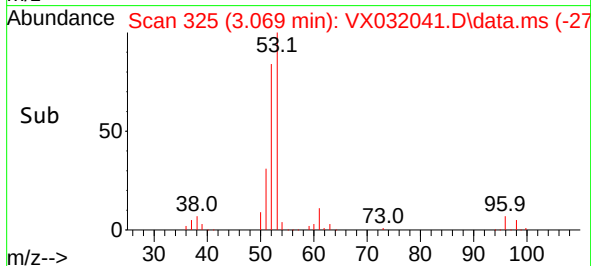
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MS



Tgt Ion: 53 Resp: 12943
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 36.1 30.0 45.0

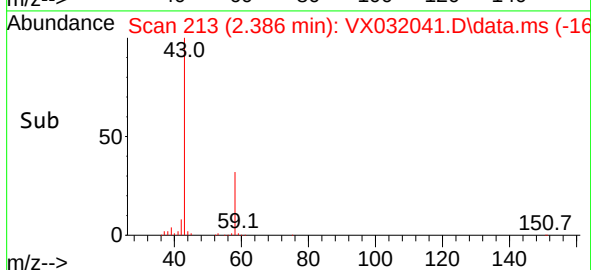
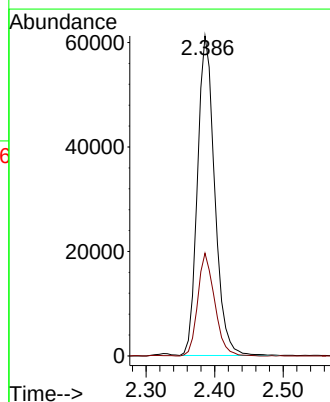
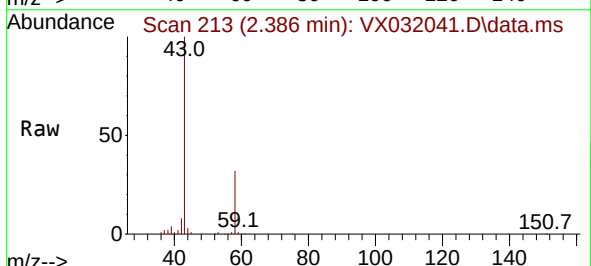
Manual Integrations
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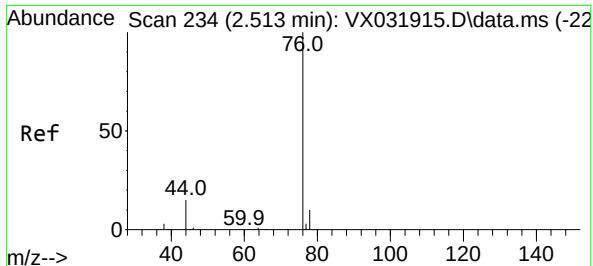
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#16
Acetone
Concen: 249.708 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion: 43 Resp: 107202
Ion Ratio Lower Upper
43 100
58 32.1 23.8 35.8





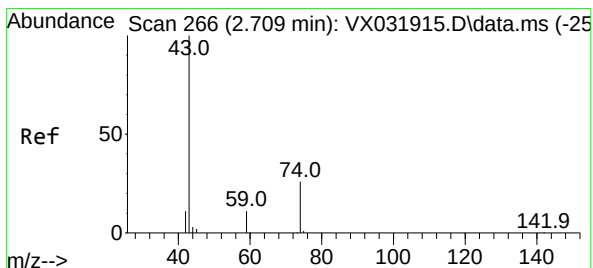
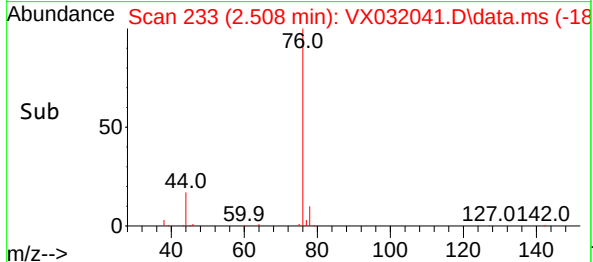
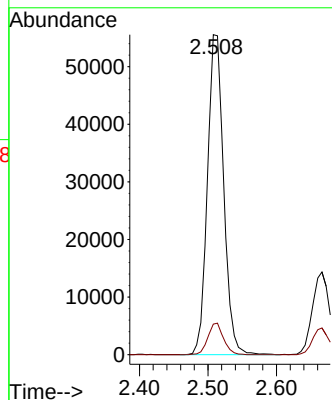
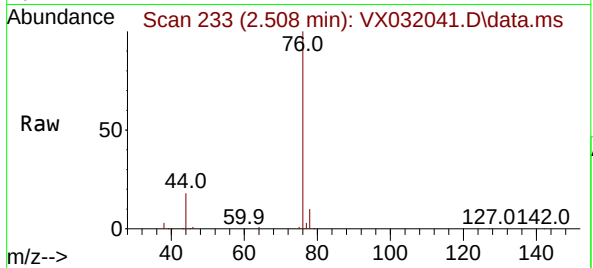
#17
Carbon Disulfide
Concen: 45.899 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

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

Tgt Ion: 76 Resp: 91829
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

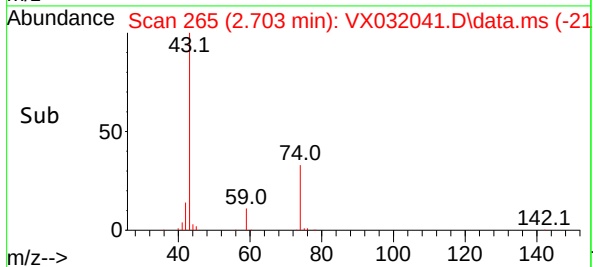
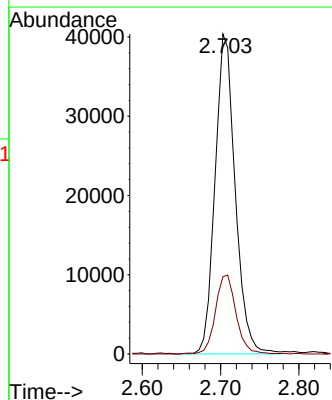
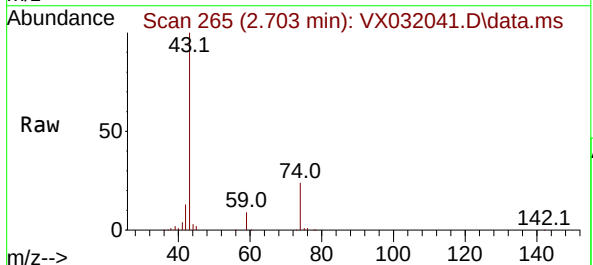
Manual Integrations
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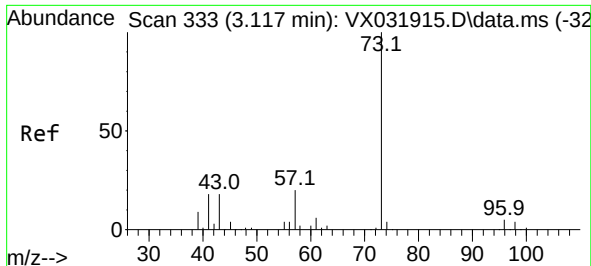
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#18
Methyl Acetate
Concen: 51.023 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion: 43 Resp: 72275
Ion Ratio Lower Upper
43 100
74 25.3 18.6 27.8





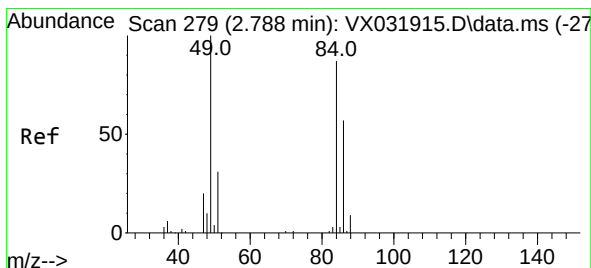
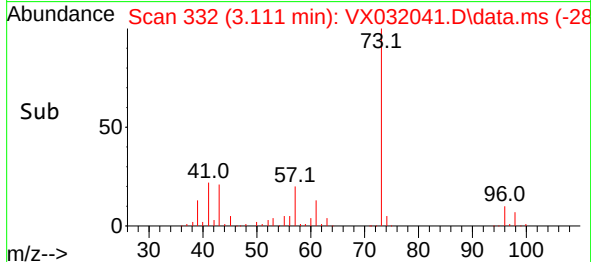
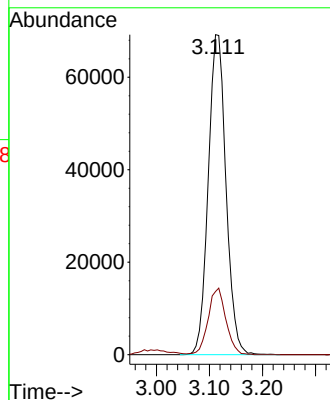
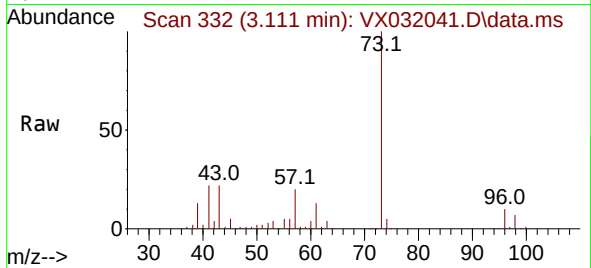
#19
Methyl tert-butyl Ether
Concen: 51.442 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

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

Tgt Ion: 73 Resp: 160830
Ion Ratio Lower Upper
73 100
57 19.7 17.2 25.8

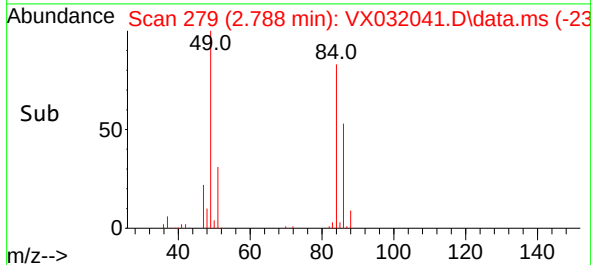
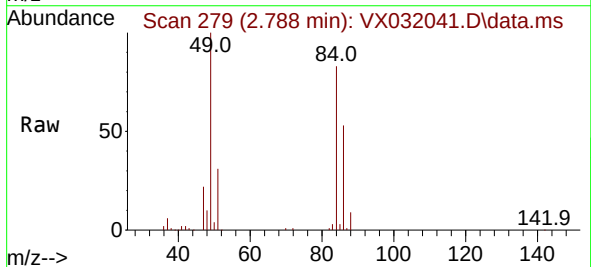
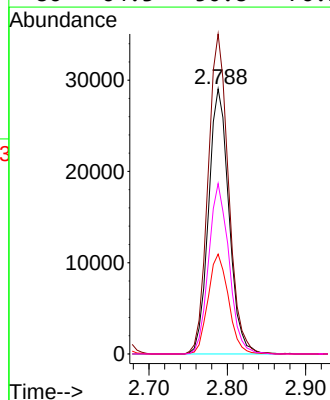
Manual Integrations
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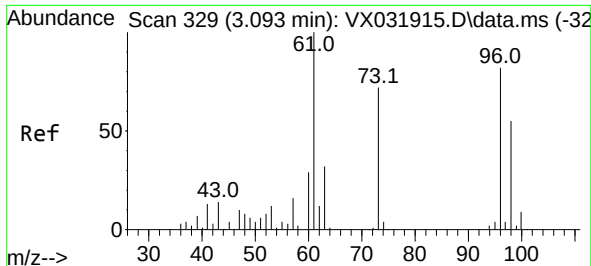
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#20
Methylene Chloride
Concen: 46.554 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

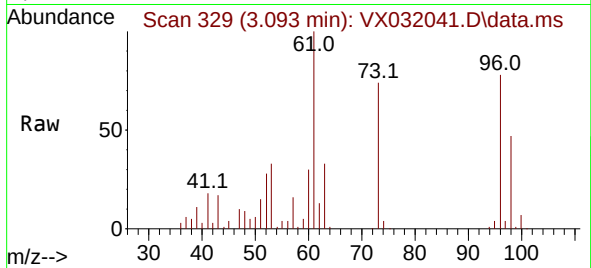
Tgt Ion: 84 Resp: 52520
Ion Ratio Lower Upper
84 100
49 120.7 105.9 158.9
51 37.7 32.2 48.2
86 64.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.758 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

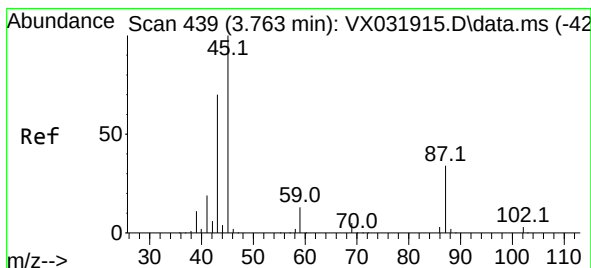
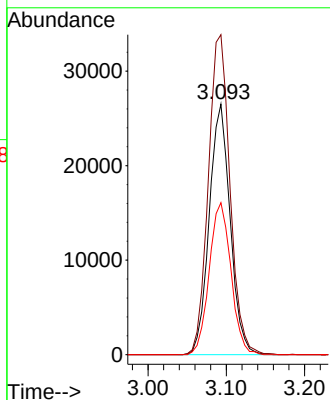
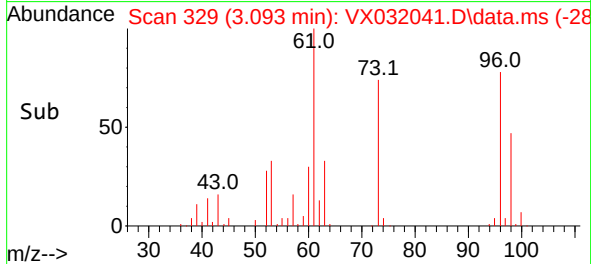
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MS



Tgt Ion: 96 Resp: 49274
Ion Ratio Lower Upper
96 100
61 127.7 106.7 160.1
98 60.7 48.7 73.1

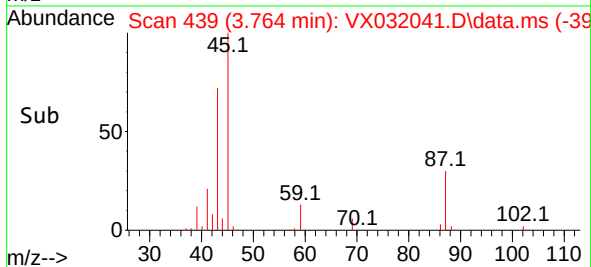
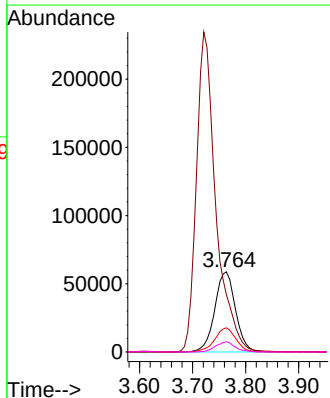
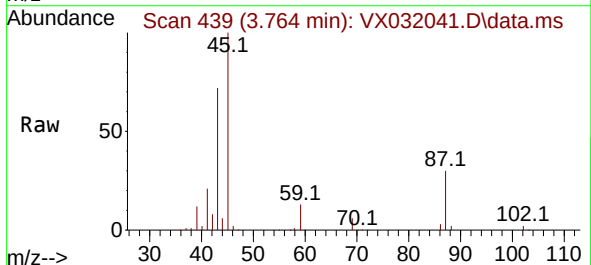
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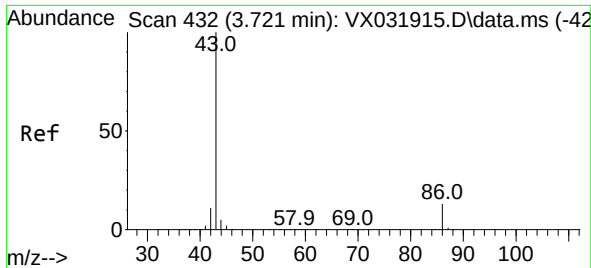
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#22
Diisopropyl ether
Concen: 53.524 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

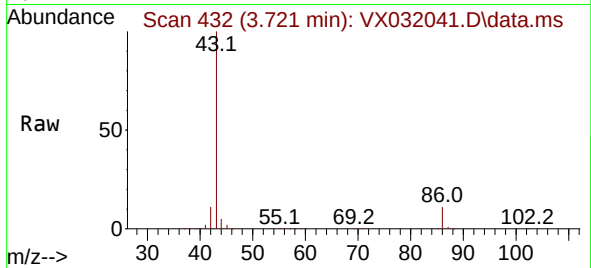
Tgt Ion: 45 Resp: 159511
Ion Ratio Lower Upper
45 100
43 71.5 59.0 88.6
87 30.2 22.6 33.8
59 12.8 8.8 13.2





#23
 Vinyl Acetate
 Concen: 268.808 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032041.D
 Acq: 11 Oct 2022 16:55

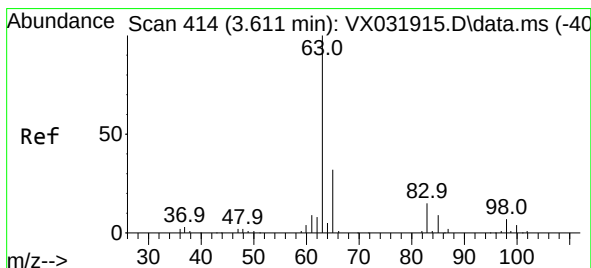
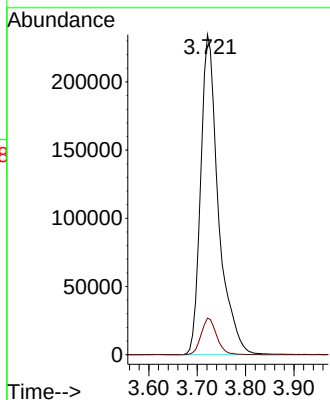
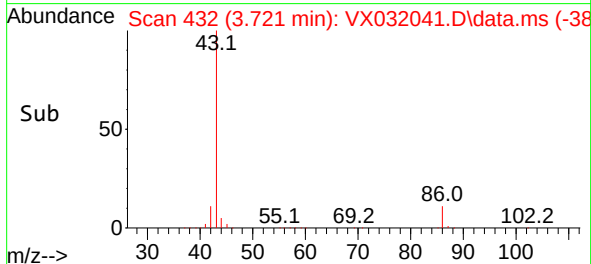
Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-01-255-275-101022MS



Tgt Ion: 43 Resp: 59880
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.7 13.1

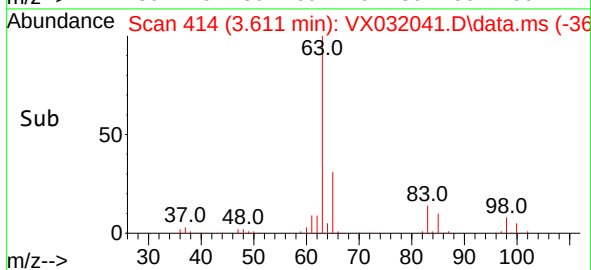
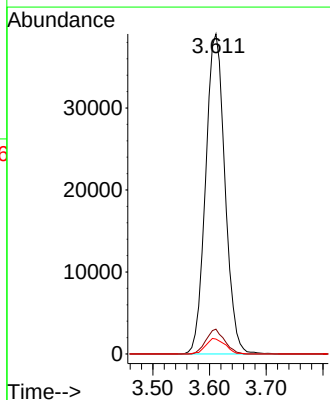
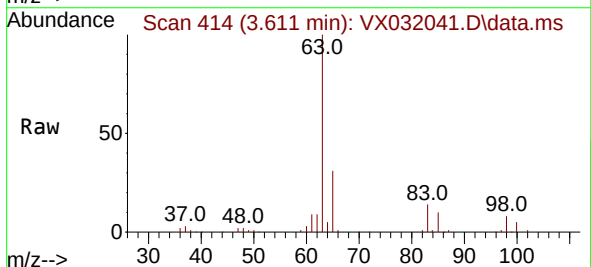
Manual Integrations
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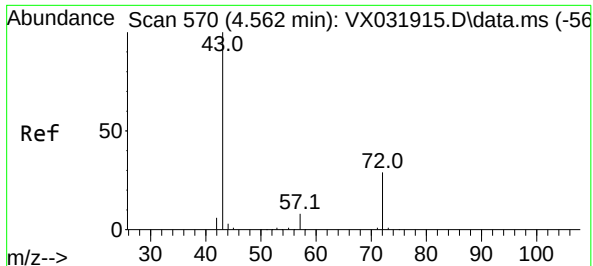
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#24
 1,1-Dichloroethane
 Concen: 51.673 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032041.D
 Acq: 11 Oct 2022 16:55

Tgt Ion: 63 Resp: 92310
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.6 2.4 7.2





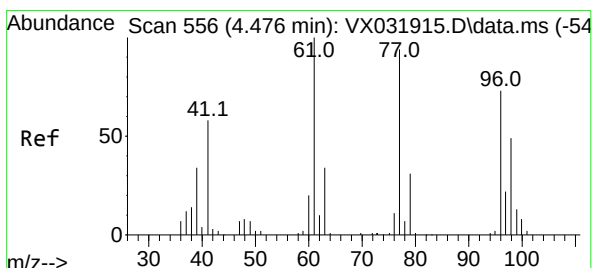
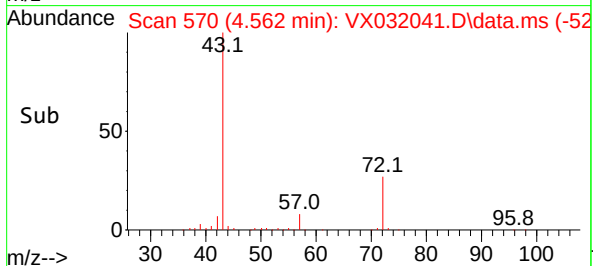
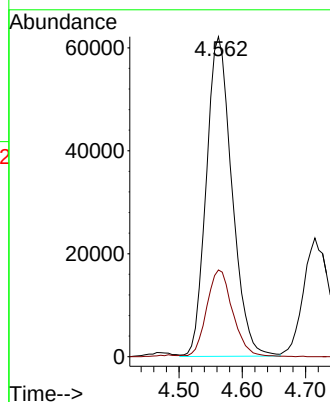
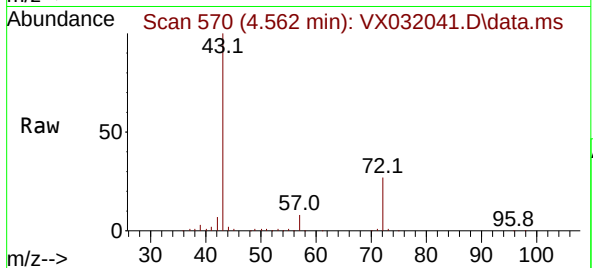
#25
2-Butanone
Concen: 260.783 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

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

Tgt Ion: 43 Resp: 17501
Ion Ratio Lower Upper
43 100
72 27.1 21.1 31.7

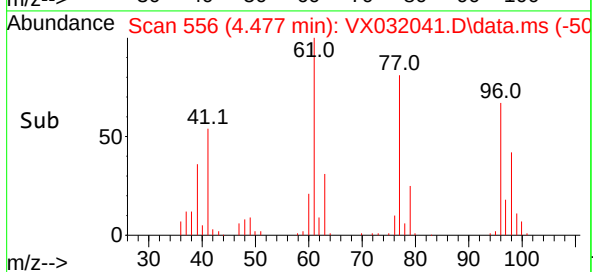
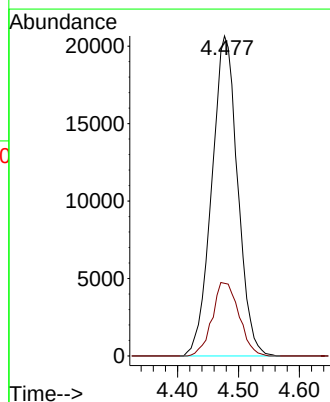
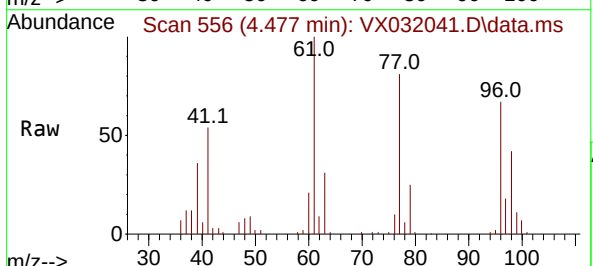
Manual Integrations
APPROVED

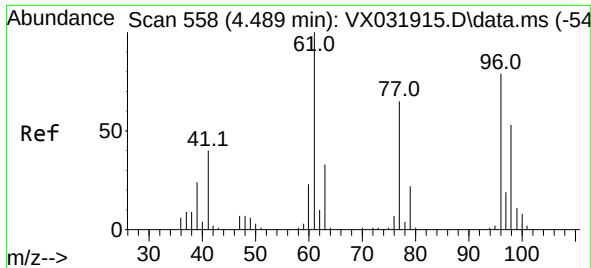
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#26
2,2-Dichloropropane
Concen: 47.578 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

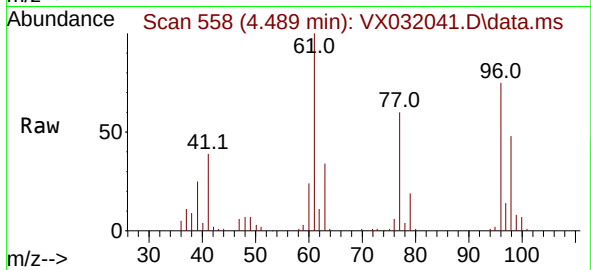
Tgt Ion: 77 Resp: 61049
Ion Ratio Lower Upper
77 100
97 23.7 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.285 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX032041.D
 Acq: 11 Oct 2022 16:55

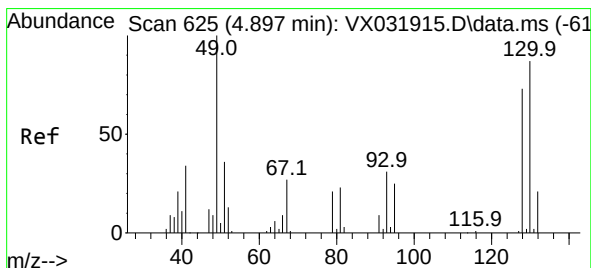
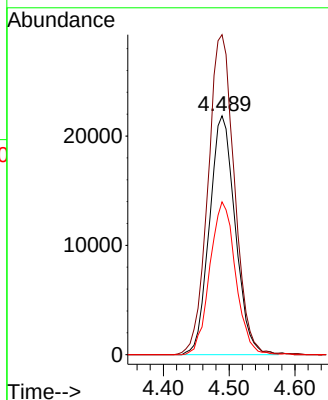
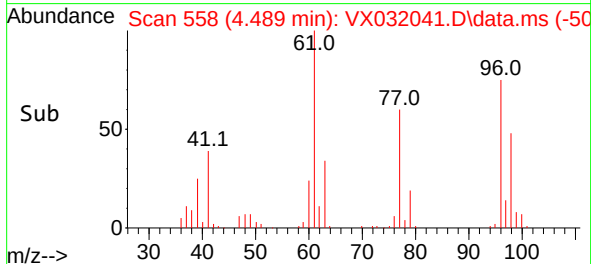
Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-01-255-275-101022MS



Tgt Ion: 96 Resp: 59609
 Ion Ratio Lower Upper
 96 100
 61 137.5 0.0 305.2
 98 63.9 0.0 128.4

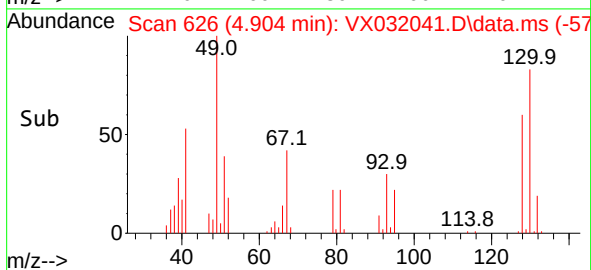
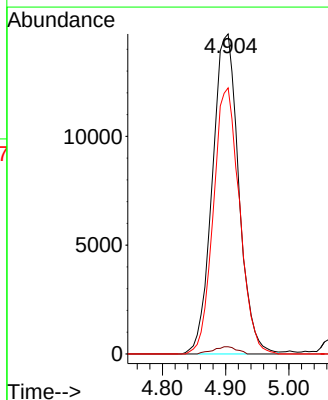
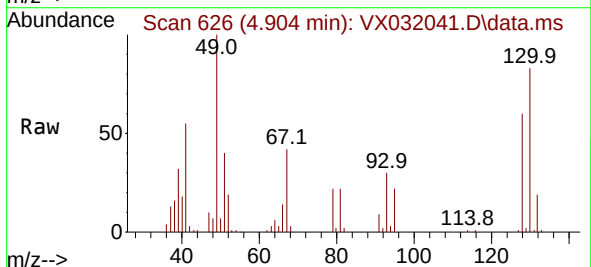
Manual Integrations
 APPROVED

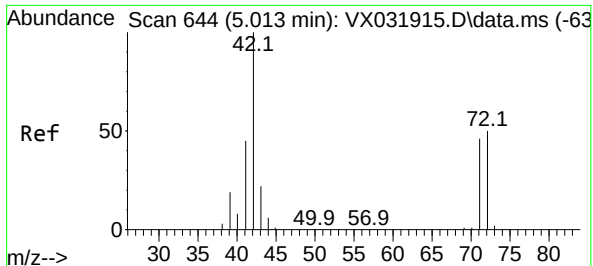
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#28
 Bromochloromethane
 Concen: 55.788 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX032041.D
 Acq: 11 Oct 2022 16:55

Tgt Ion: 49 Resp: 42658
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 82.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 255.176 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS

Tgt Ion: 42 Resp: 11049

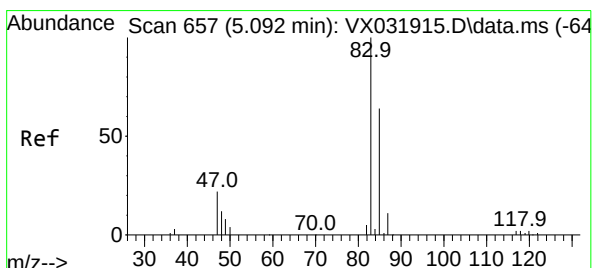
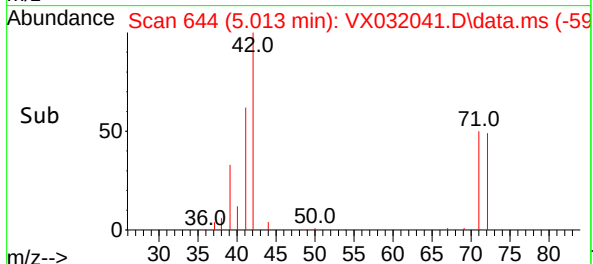
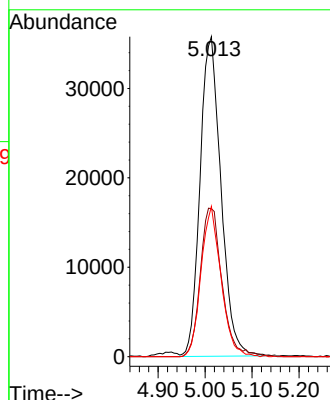
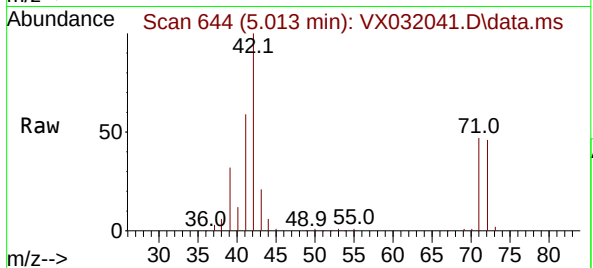
Ion	Ratio	Lower	Upper
42	100		
72	48.4	36.4	54.6
71	44.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#30

Chloroform

Concen: 52.100 ug/l

RT: 5.093 min Scan# 657

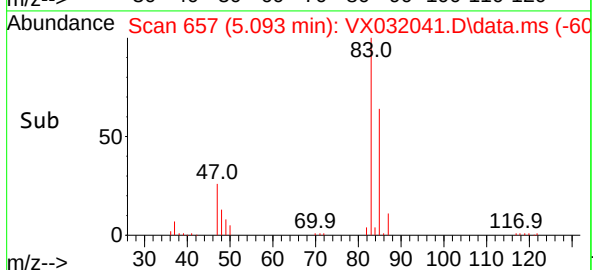
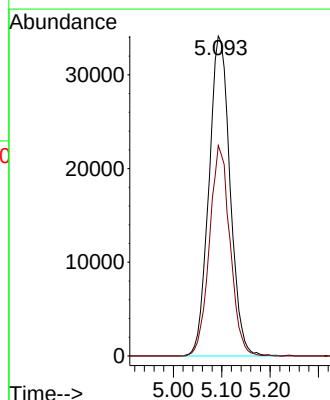
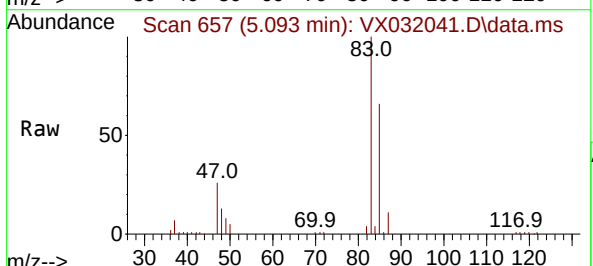
Delta R.T. 0.001 min

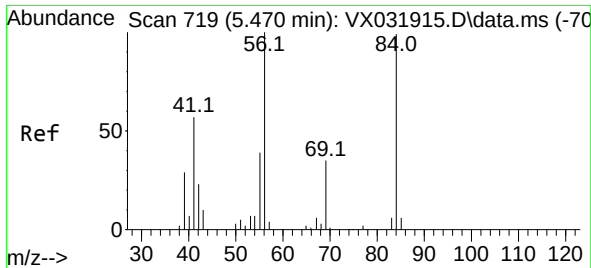
Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Tgt Ion: 83 Resp: 103671

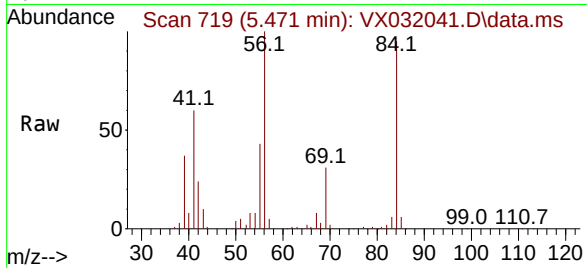
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.8	79.2





#31
Cyclohexane
Concen: 48.972 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

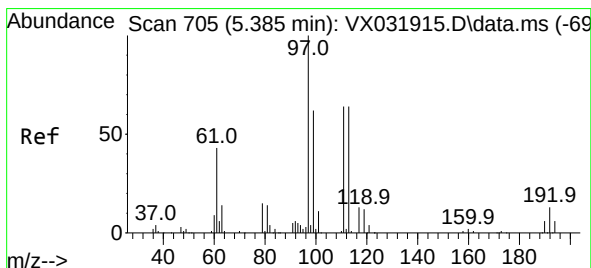
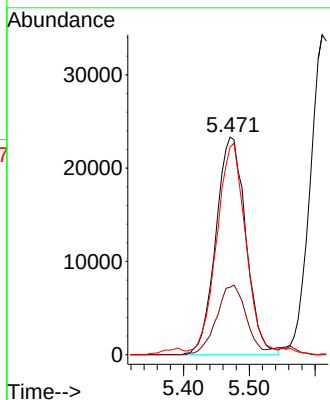
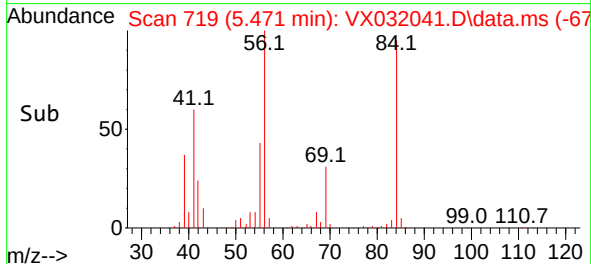
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MS



Tgt Ion: 56 Resp: 7390
Ion Ratio Lower Upper
56 100
69 31.0 25.1 37.7
84 92.8 70.2 105.4

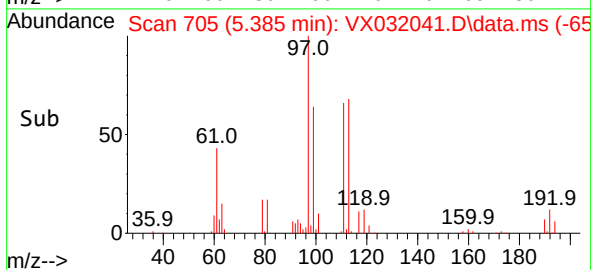
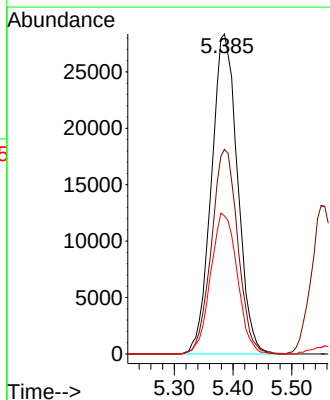
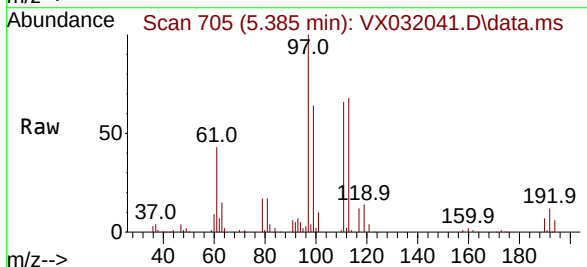
Manual Integrations
APPROVED

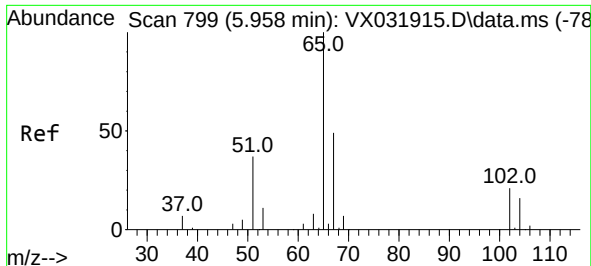
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#32
1,1,1-Trichloroethane
Concen: 51.780 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion: 97 Resp: 87558
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 45.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 54.222 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS

Tgt Ion: 65 Resp: 6849

Ion Ratio Lower Upper

65 100

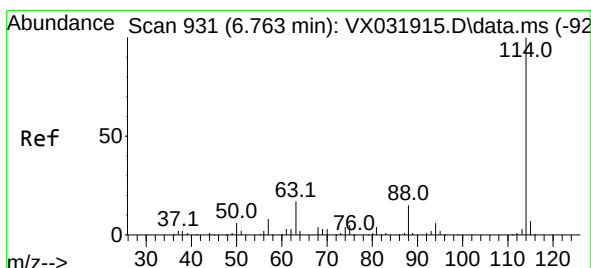
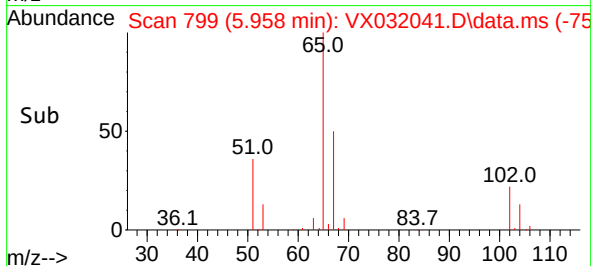
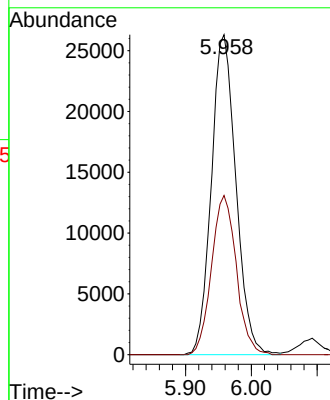
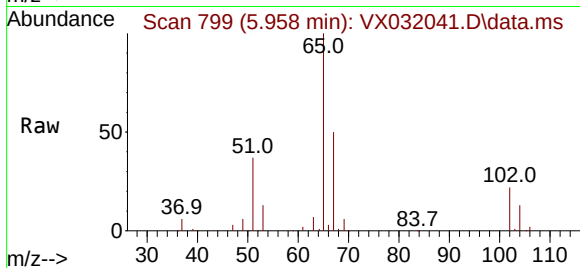
67 50.1 0.0 102.4

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: VX032041.D

Acq: 11 Oct 2022 16:55

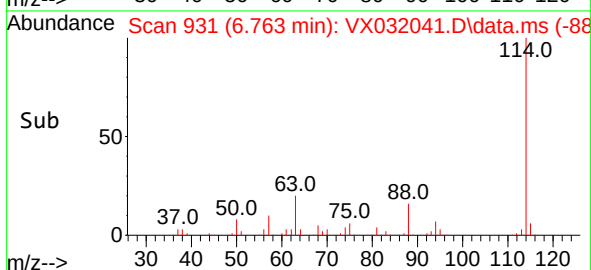
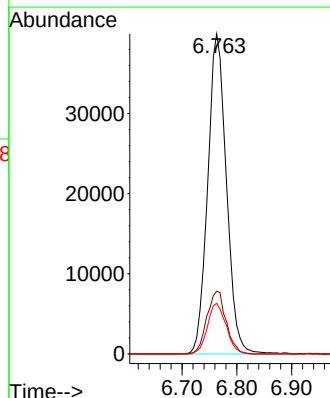
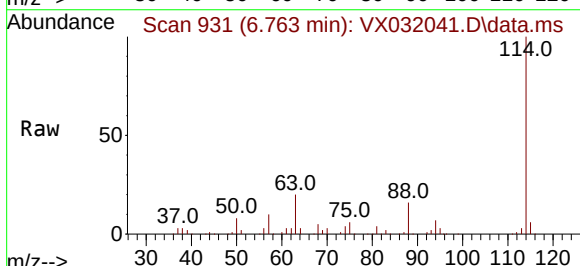
Tgt Ion:114 Resp: 94463

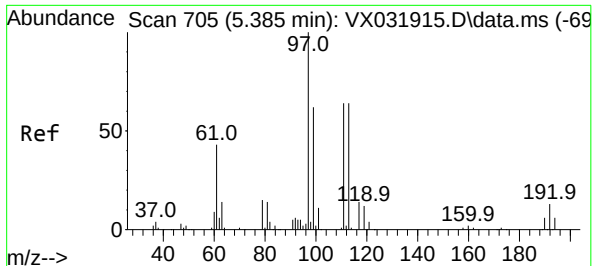
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

88 15.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.610 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS

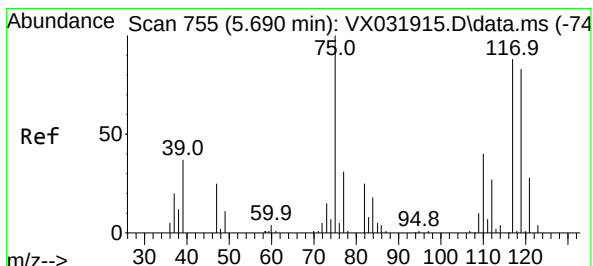
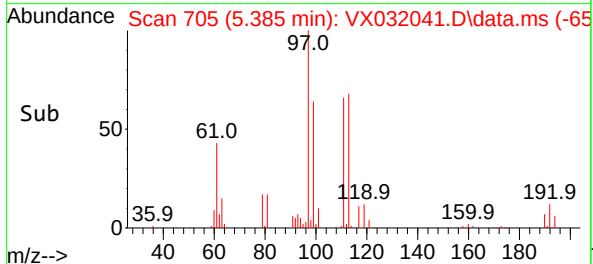
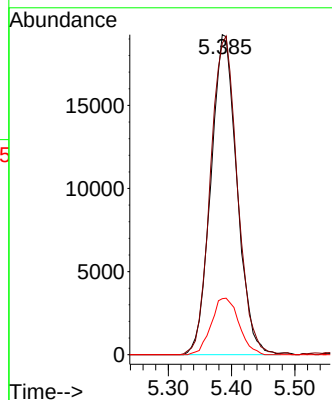
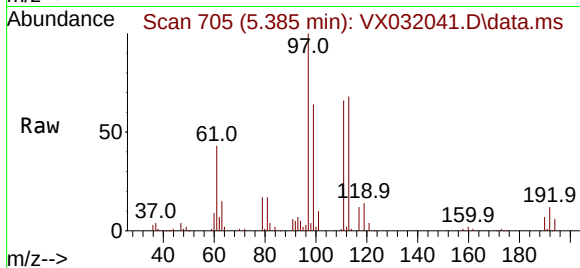
Tgt Ion:	113	Resp:	5518
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.4	123.6
192	18.6	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#36

1,1-Dichloropropene

Concen: 49.908 ug/l

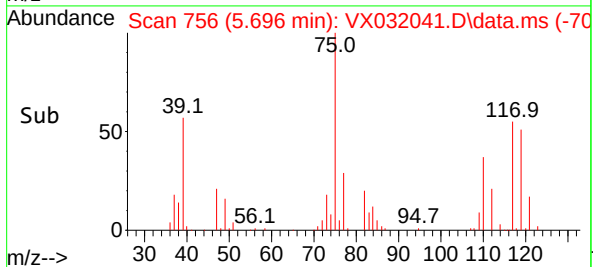
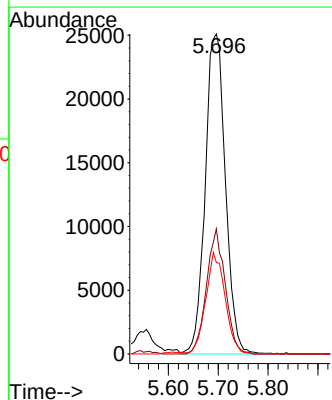
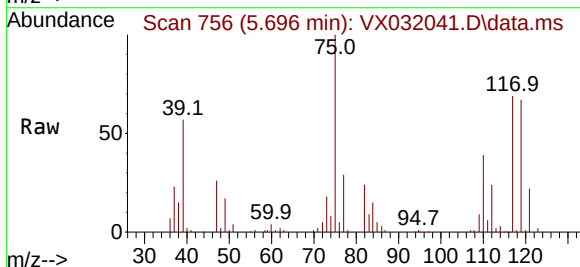
RT: 5.696 min Scan# 756

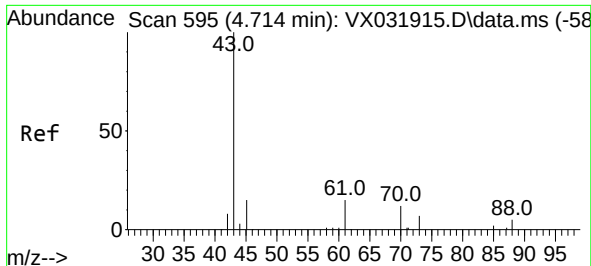
Delta R.T. 0.006 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Tgt Ion:	75	Resp:	70765
Ion Ratio	Lower	Upper	
75	100		
110	36.2	17.5	52.5
77	30.3	24.9	37.3





#37

Ethyl Acetate

Concen: 51.023 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX032041.D

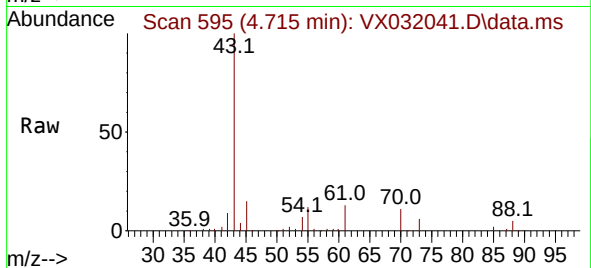
Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS



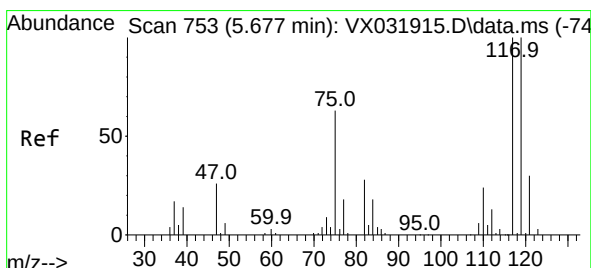
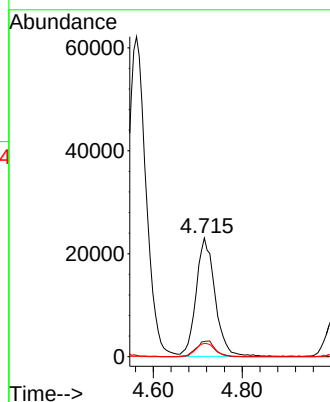
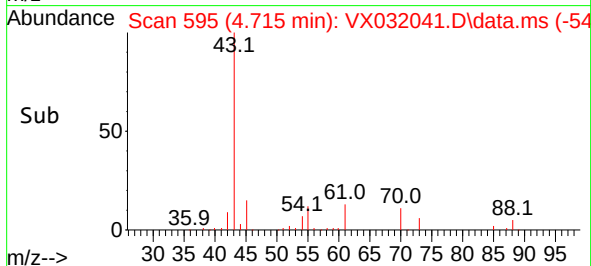
Tgt Ion: 43	Resp: 68110
Ion Ratio	Lower Upper
43	100
61	13.2 11.1 16.7
70	11.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#38

Carbon Tetrachloride

Concen: 51.381 ug/l

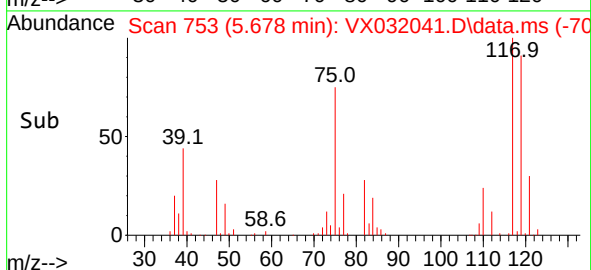
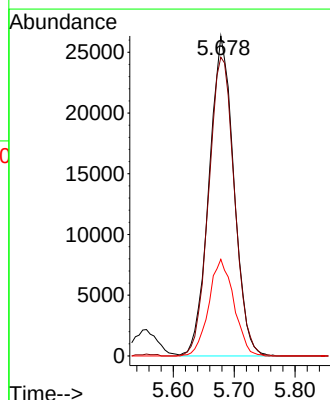
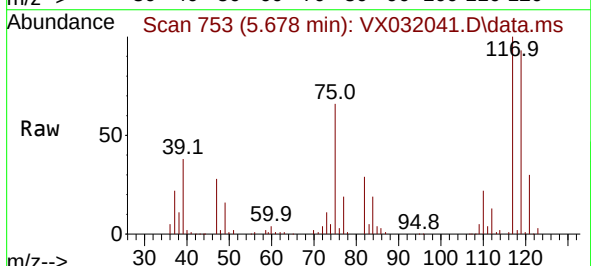
RT: 5.678 min Scan# 753

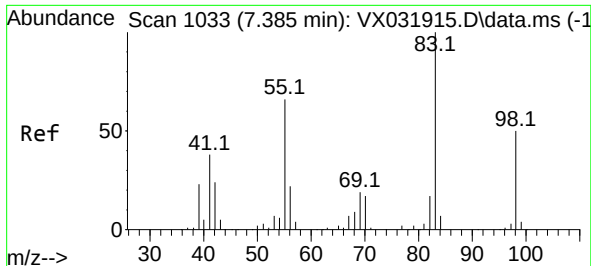
Delta R.T. 0.001 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Tgt Ion: 117	Resp: 74491
Ion Ratio	Lower Upper
117	100
119	93.3 74.6 112.0
121	30.2 25.3 37.9





#39

Methylcyclohexane

Concen: 49.194 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS

Tgt Ion: 83 Resp: 83200

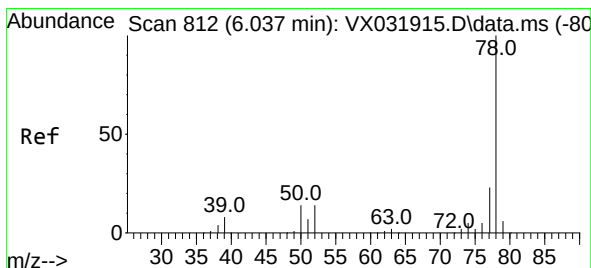
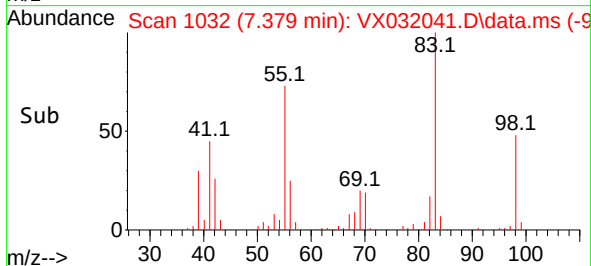
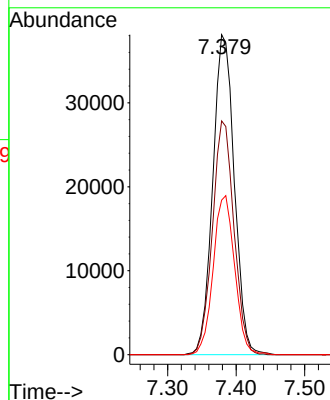
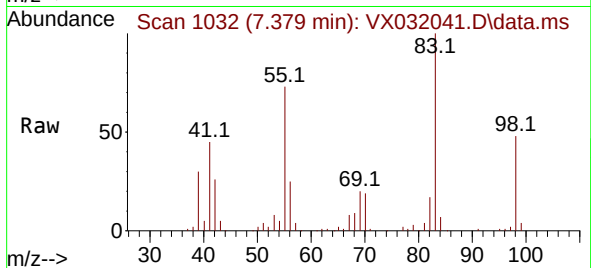
Ion	Ratio	Lower	Upper
83	100		
55	73.1	61.0	91.4
98	48.3	37.7	56.5

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#40

Benzene

Concen: 50.061 ug/l

RT: 6.038 min Scan# 812

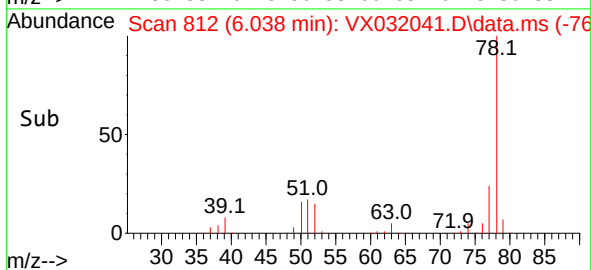
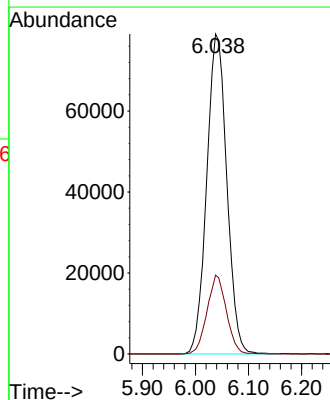
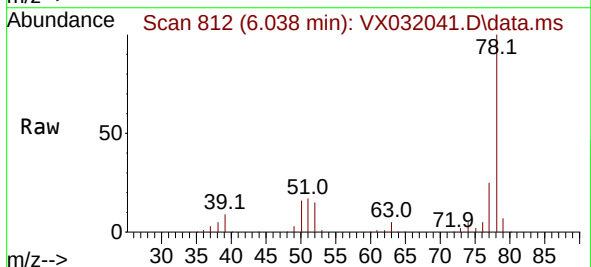
Delta R.T. 0.001 min

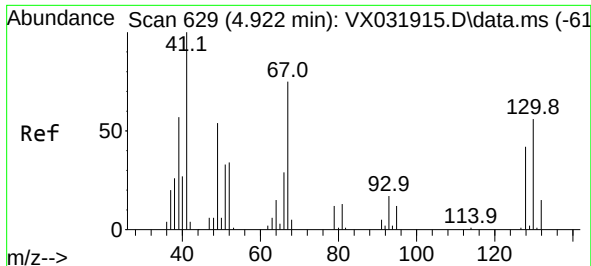
Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Tgt Ion: 78 Resp: 207850

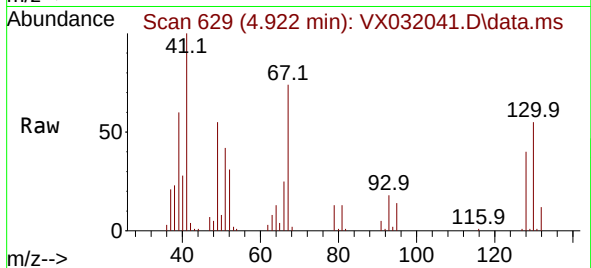
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.7	28.1





#41
Methacrylonitrile
Concen: 55.178 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

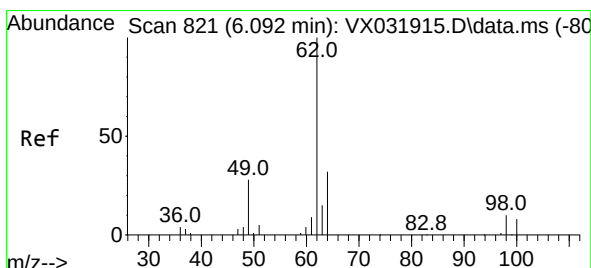
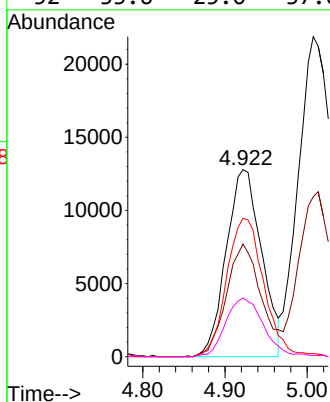
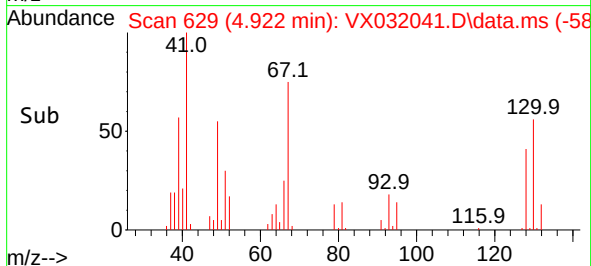
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MS



Tgt Ion:	41	Resp:	3830
Ion	Ratio	Lower	Upper
41	100		
39	60.4	45.0	67.6
67	77.5	58.2	87.4
52	33.6	25.0	37.6

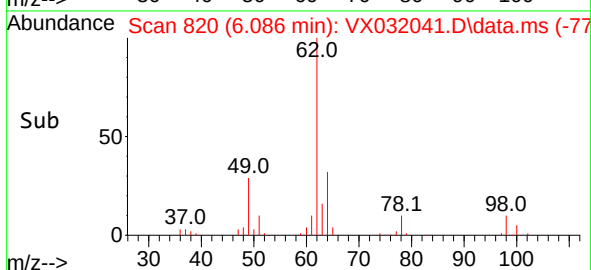
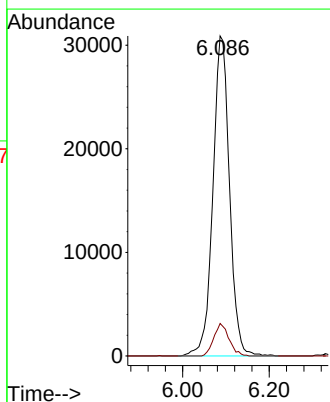
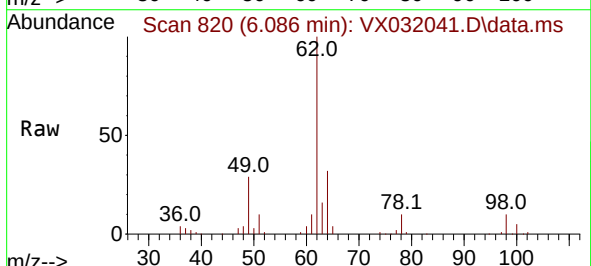
Manual Integrations
APPROVED

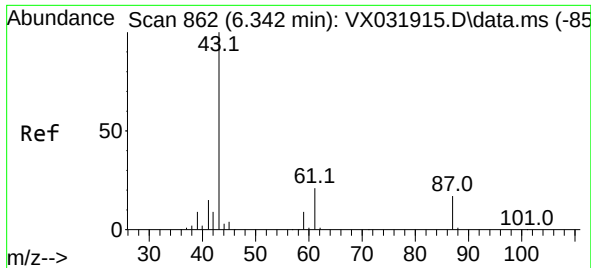
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#42
1,2-Dichloroethane
Concen: 54.455 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion:	62	Resp:	82389
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8





#43

Isopropyl Acetate

Concen: 54.723 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032041.D

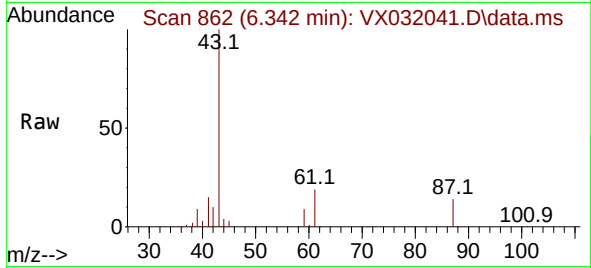
Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS



Tgt Ion: 43 Resp: 11083

Ion Ratio Lower Upper

43 100

61 19.0 15.3 22.9

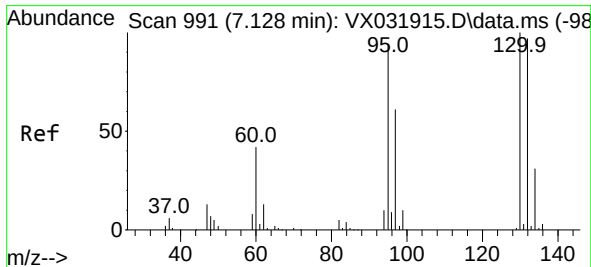
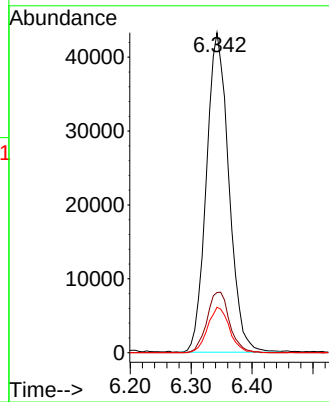
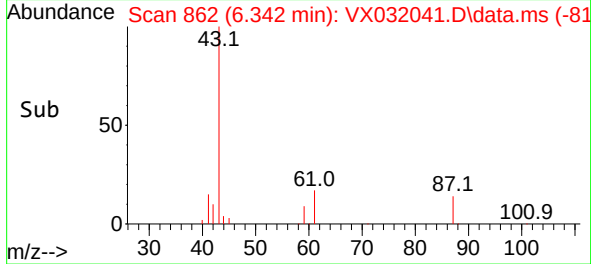
87 13.8 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#44

Trichloroethene

Concen: 47.777 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.001 min

Lab File: VX032041.D

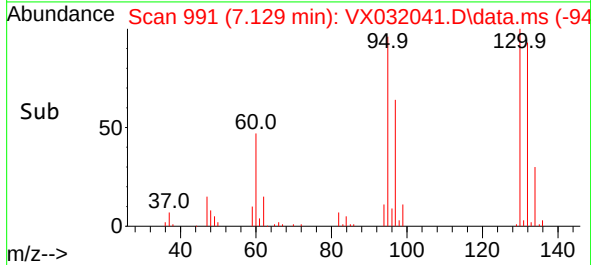
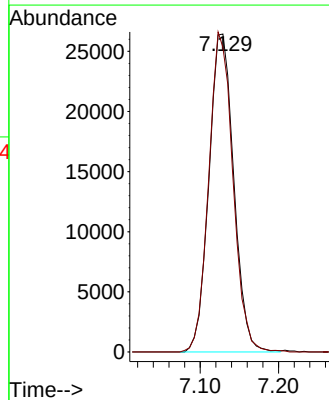
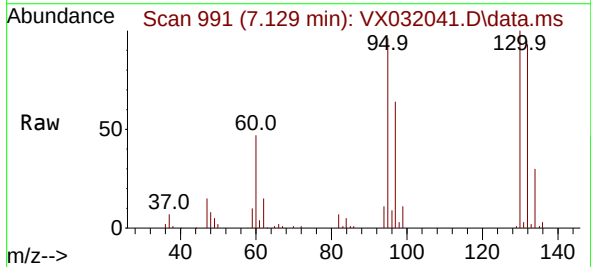
Acq: 11 Oct 2022 16:55

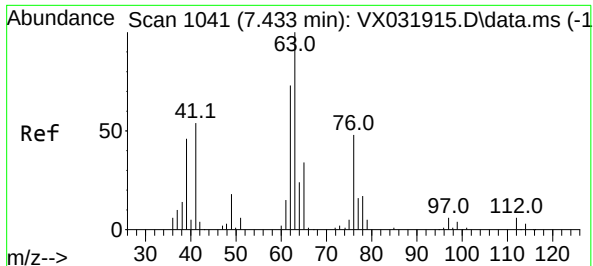
Tgt Ion:130 Resp: 58164

Ion Ratio Lower Upper

130 100

95 95.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 52.697 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS

Tgt Ion: 63 Resp: 53770

Ion Ratio Lower Upper

63 100

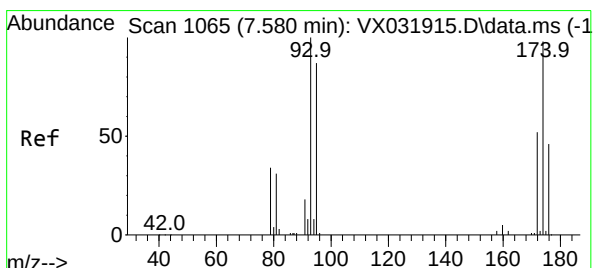
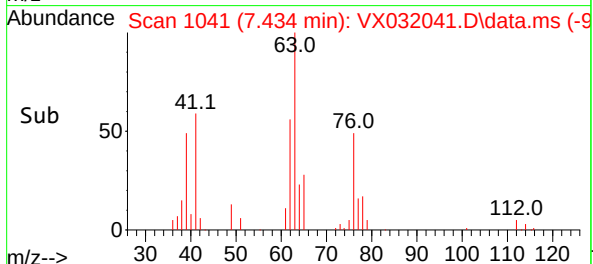
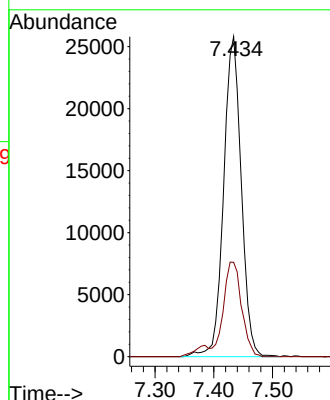
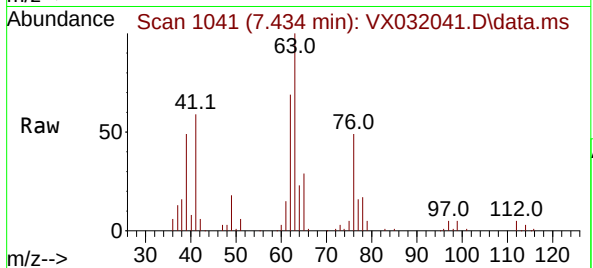
65 29.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#46

Dibromomethane

Concen: 51.853 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

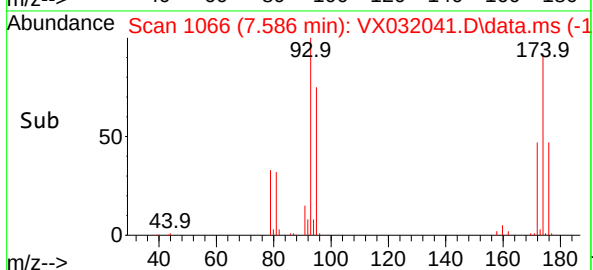
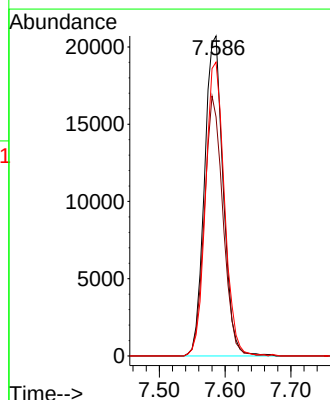
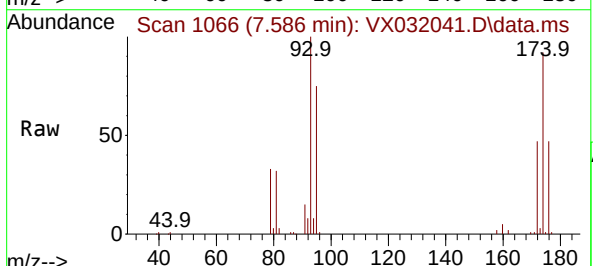
Tgt Ion: 93 Resp: 41004

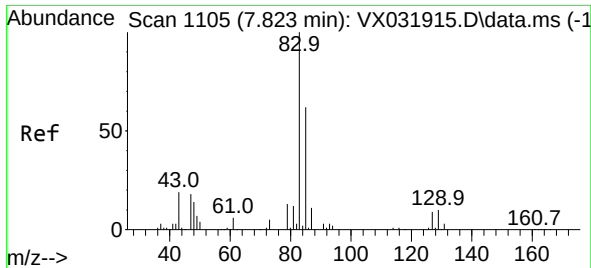
Ion Ratio Lower Upper

93 100

95 80.8 65.5 98.3

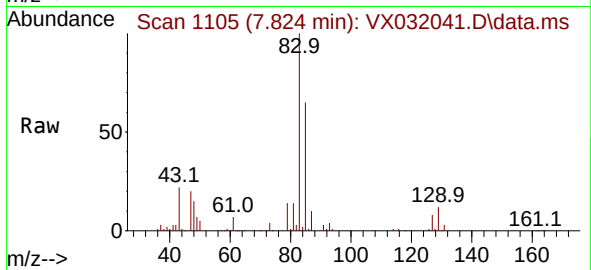
174 92.7 67.6 101.4





#47
Bromodichloromethane
Concen: 55.880 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

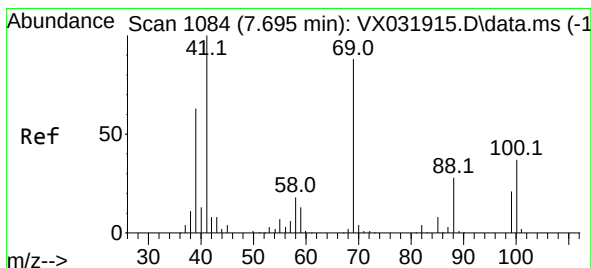
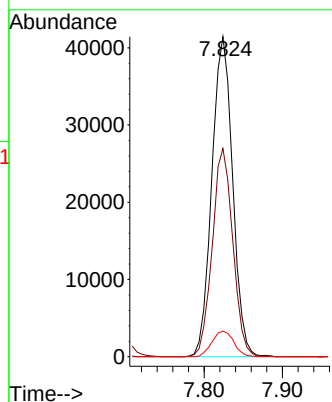
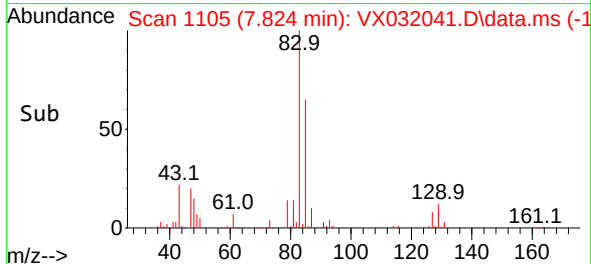
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MS



Tgt Ion: 83 Resp: 76335
Ion Ratio Lower Upper
83 100
85 65.1 51.0 76.6
127 8.0 7.0 10.6

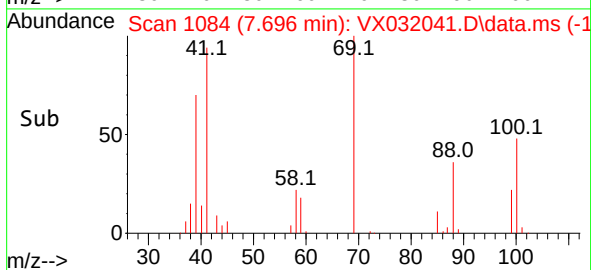
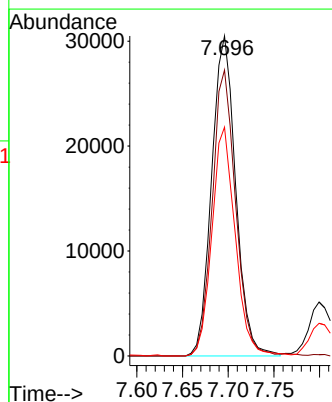
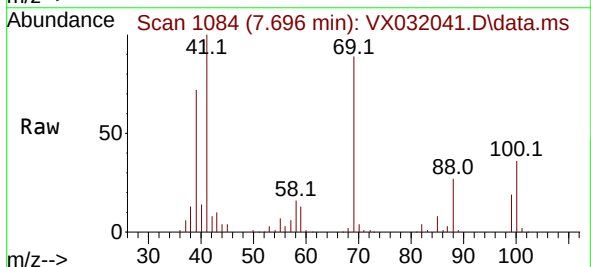
Manual Integrations
APPROVED

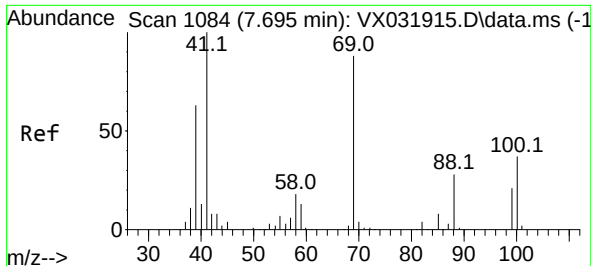
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#48
Methyl methacrylate
Concen: 57.673 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion: 41 Resp: 55816
Ion Ratio Lower Upper
41 100
69 86.8 64.6 96.8
39 69.4 51.4 77.0





#49

1,4-Dioxane

Concen: 1019.418 ug/l

RT: 7.684 min Scan# 1084

Delta R.T. -0.011 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS

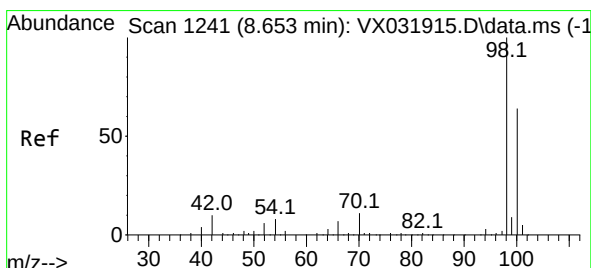
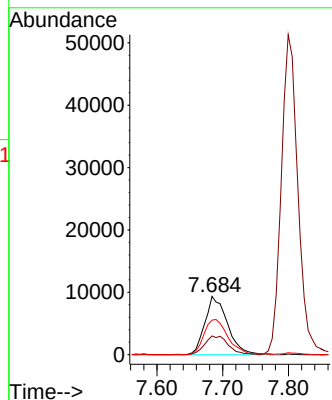
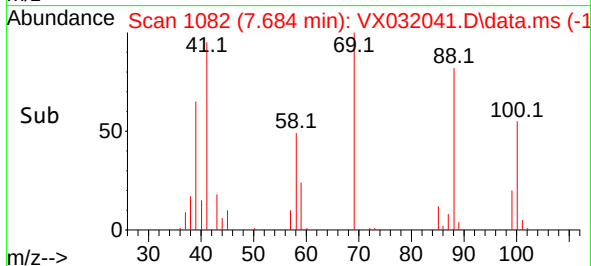
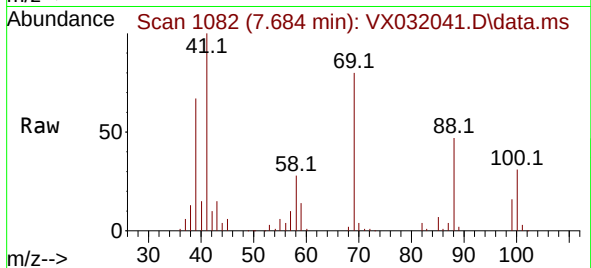
Tgt Ion: 88 Resp: 22289
 Ion Ratio Lower Upper
 88 100
 43 33.7 27.1 40.7
 58 64.2 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#50

Toluene-d8

Concen: 51.870 ug/l

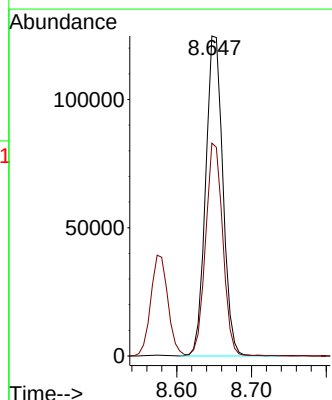
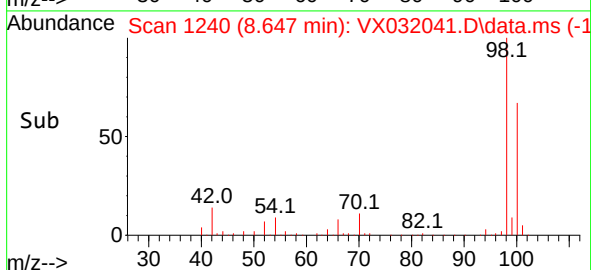
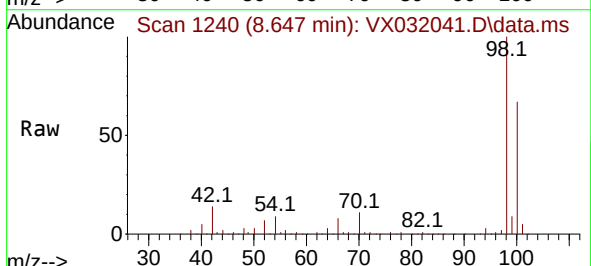
RT: 8.647 min Scan# 1240

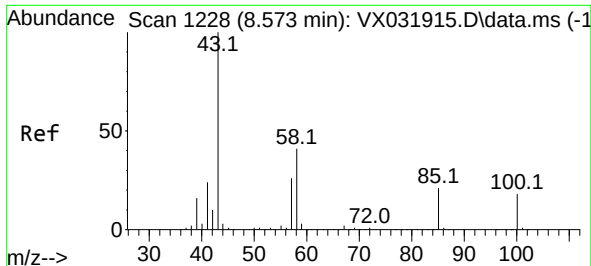
Delta R.T. -0.006 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

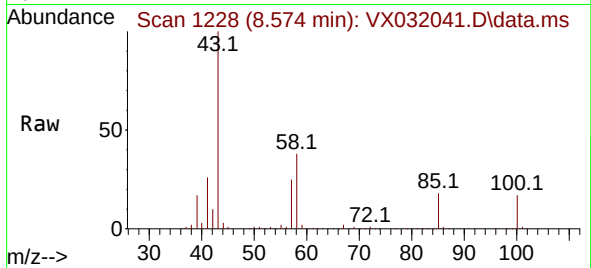
Tgt Ion: 98 Resp: 199573
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 277.908 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

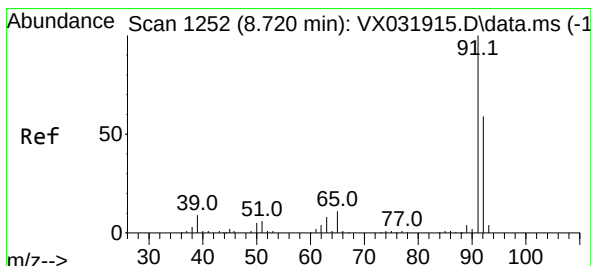
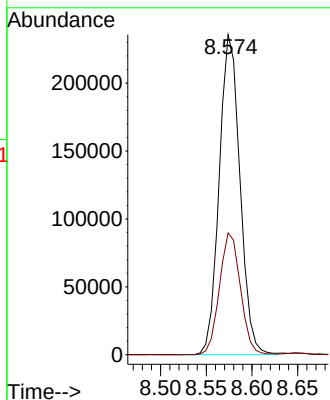
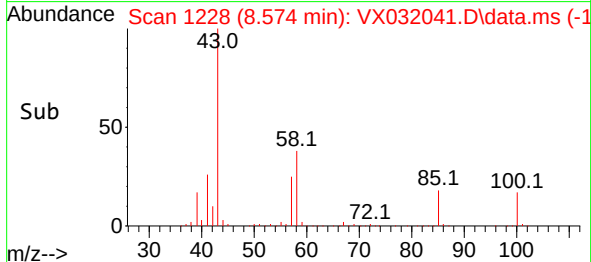
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MS



Tgt Ion: 43 Resp: 372995
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0

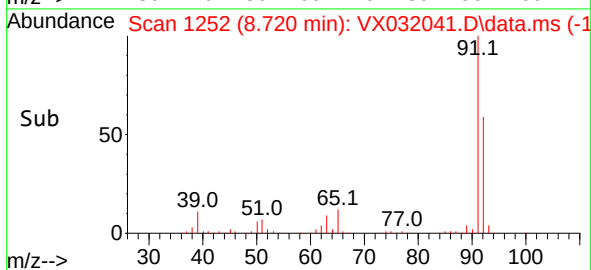
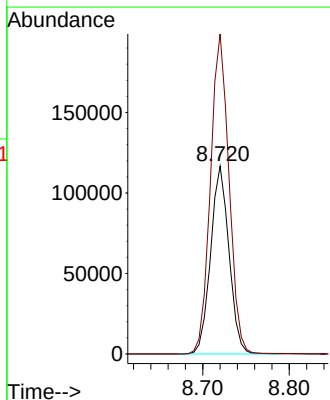
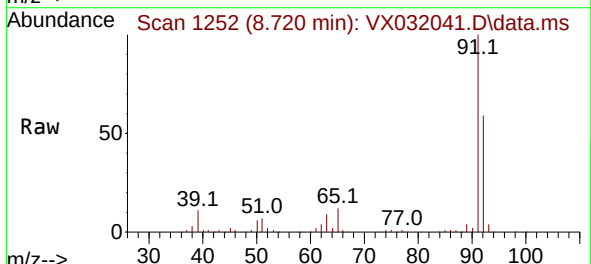
Manual Integrations
APPROVED

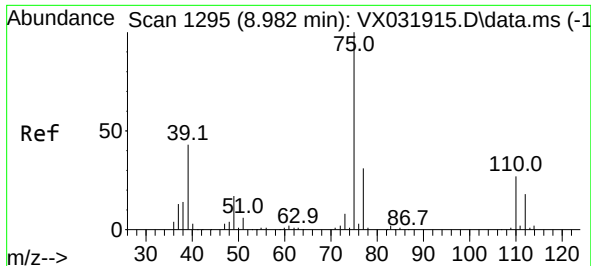
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#52
Toluene
Concen: 63.239 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion: 92 Resp: 171674
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.748 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS

Tgt Ion: 75 Resp: 74654

Ion Ratio Lower Upper

75 100

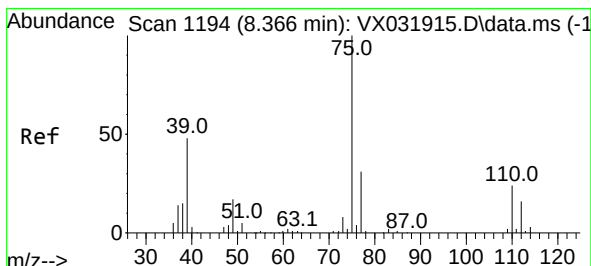
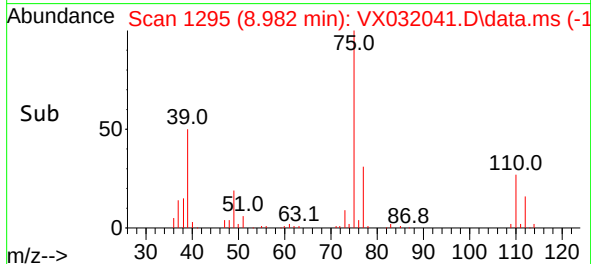
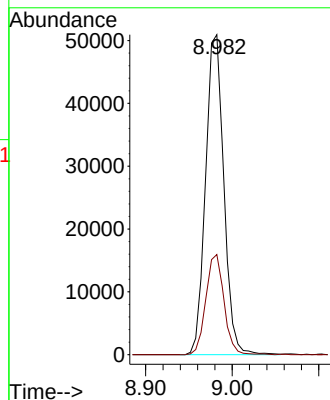
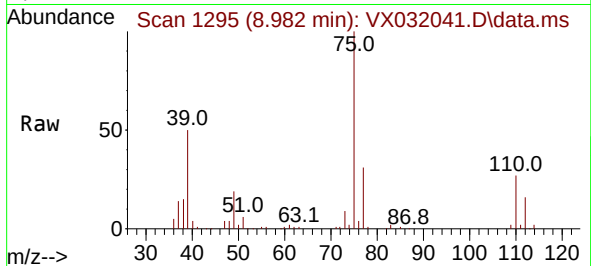
77 31.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#54

cis-1,3-Dichloropropene

Concen: 54.323 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

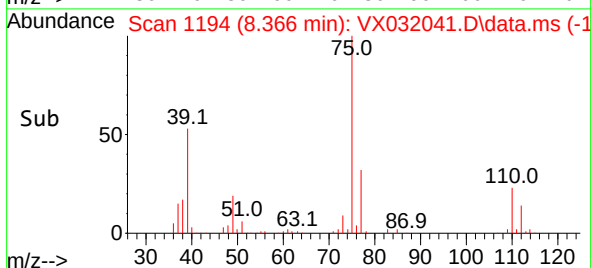
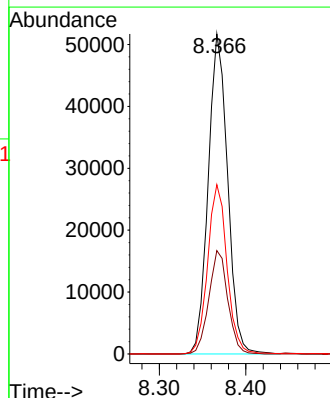
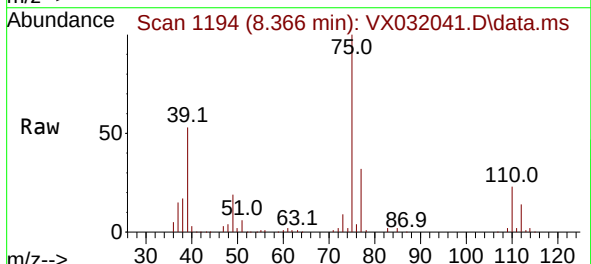
Tgt Ion: 75 Resp: 80365

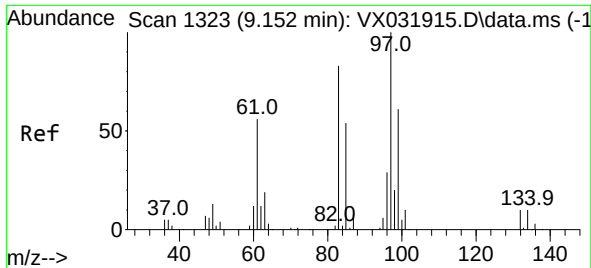
Ion Ratio Lower Upper

75 100

77 32.3 24.4 36.6

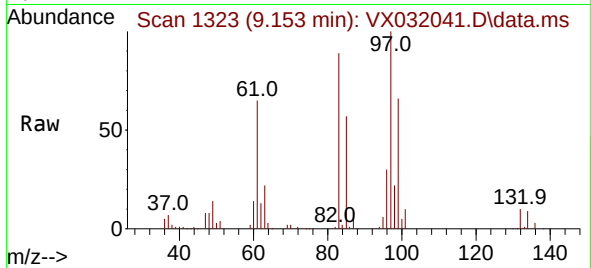
39 52.9 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 50.184 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

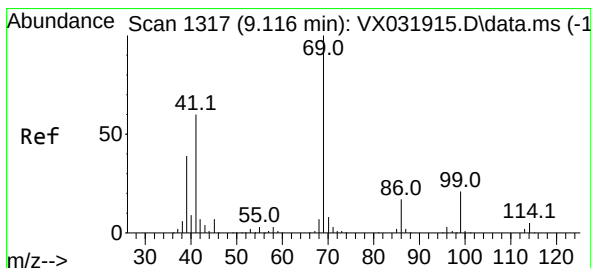
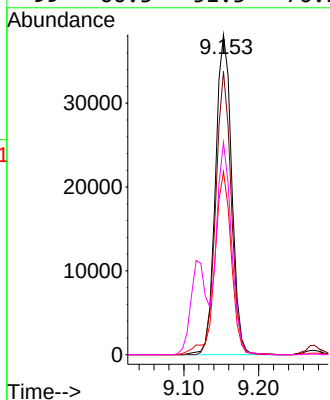
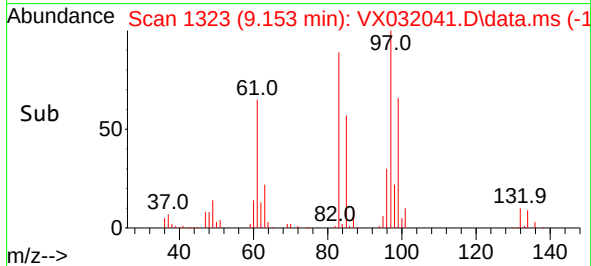
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MS



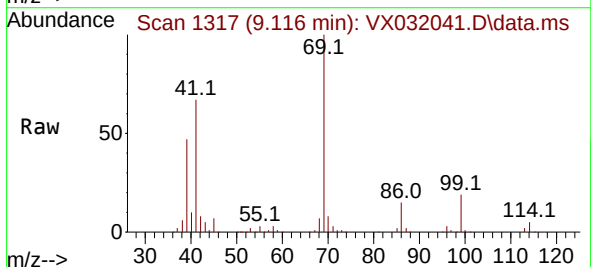
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.0	103.6
85	57.2	44.1	66.1
99	66.3	51.3	76.9

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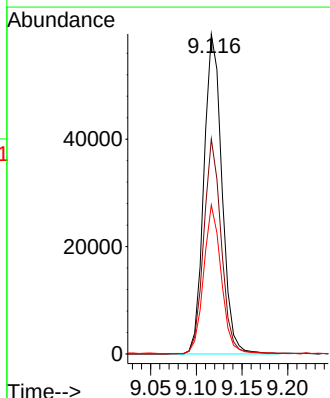
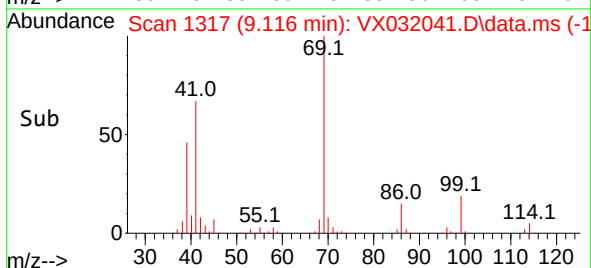
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

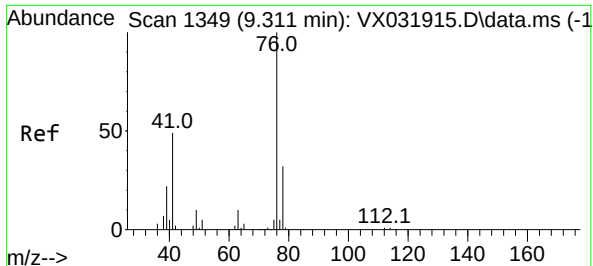


#56
Ethyl methacrylate
Concen: 55.692 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	54.2	81.4
39	45.9	34.2	51.2





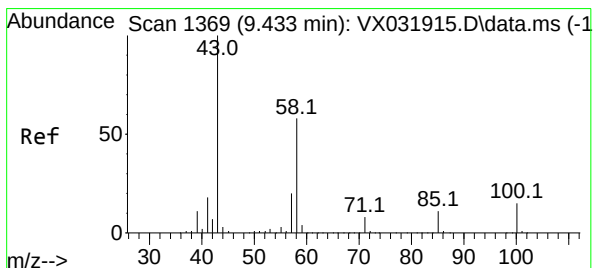
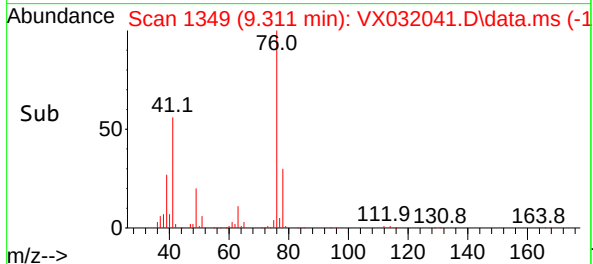
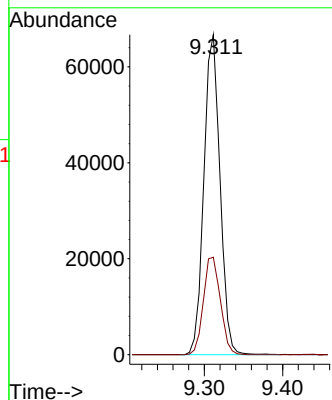
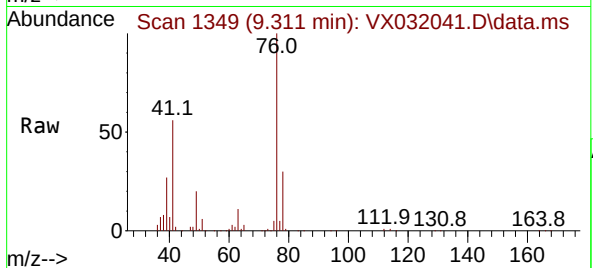
#57
1,3-Dichloropropane
Concen: 51.734 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

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

Tgt Ion: 76 Resp: 9525
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3

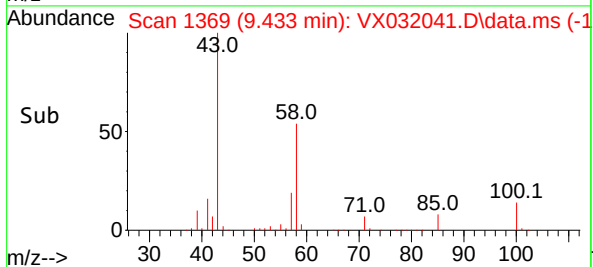
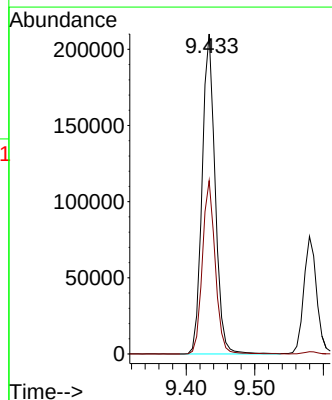
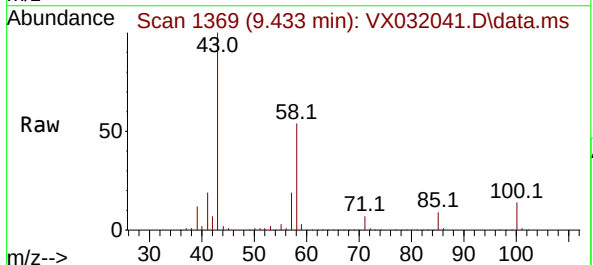
Manual Integrations
APPROVED

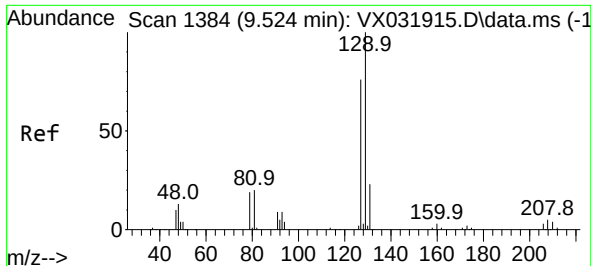
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#59
2-Hexanone
Concen: 280.957 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion: 43 Resp: 278044
Ion Ratio Lower Upper
43 100
58 53.4 26.7 80.0





#60

Dibromochloromethane

Concen: 55.314 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS

Tgt Ion:129 Resp: 5800

Ion Ratio Lower Upper

129 100

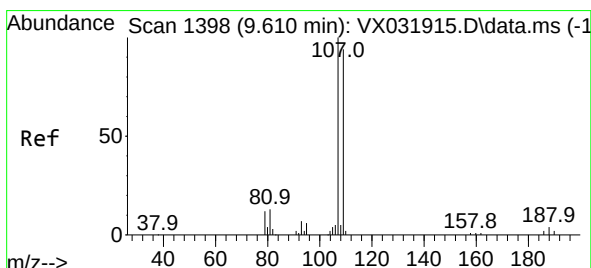
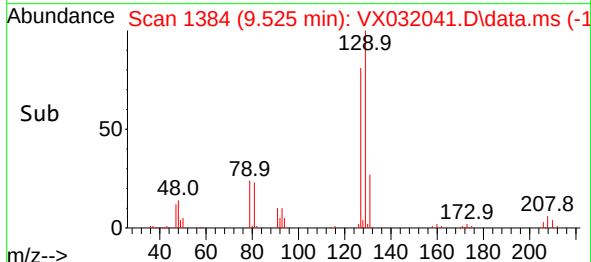
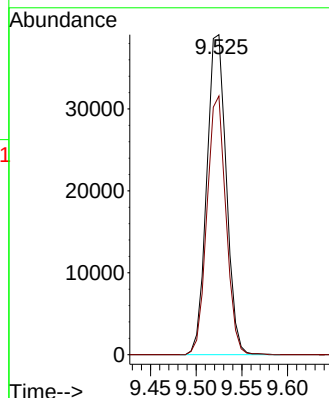
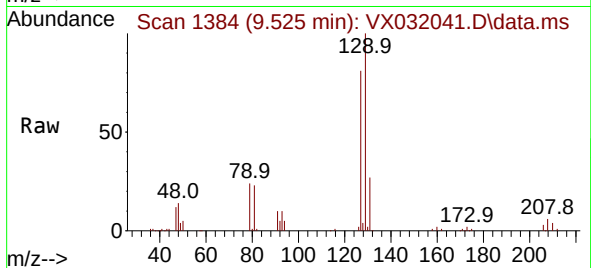
127 78.6 38.7 116.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#61

1,2-Dibromoethane

Concen: 52.761 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX032041.D

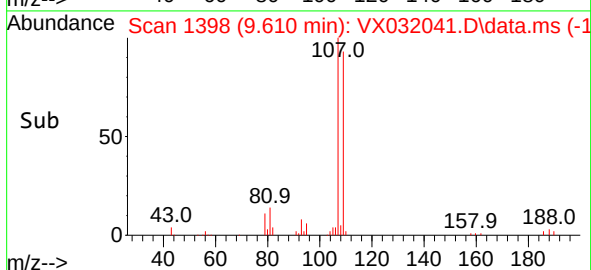
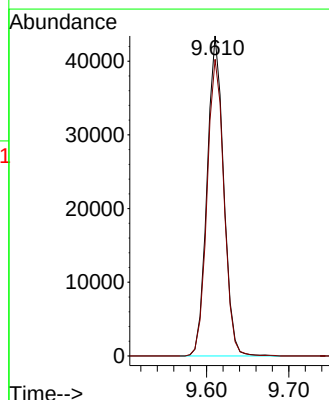
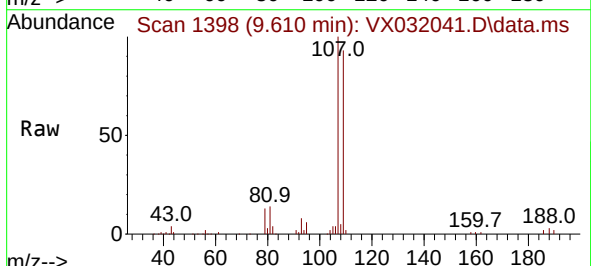
Acq: 11 Oct 2022 16:55

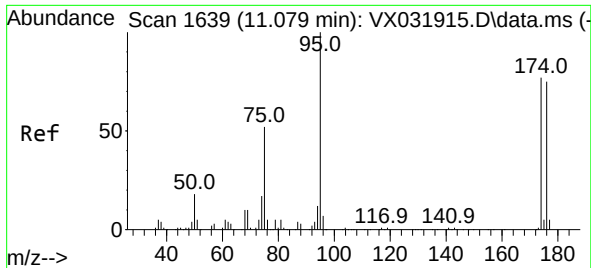
Tgt Ion:107 Resp: 60793

Ion Ratio Lower Upper

107 100

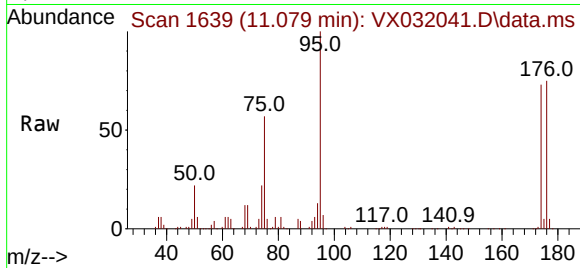
109 94.4 74.2 111.4





#62
4-Bromofluorobenzene
Concen: 55.596 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

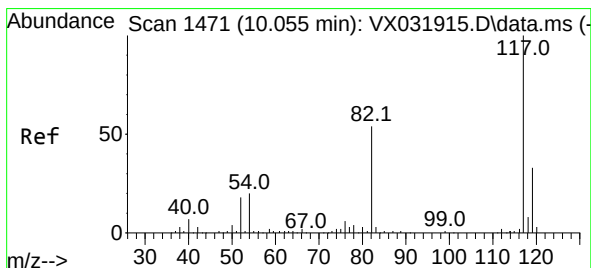
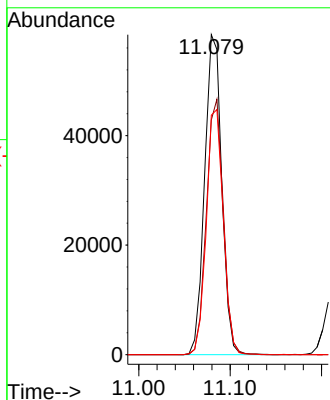
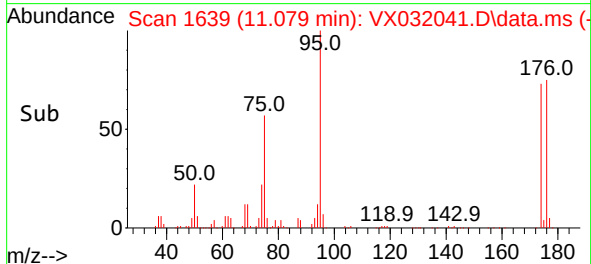
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MS



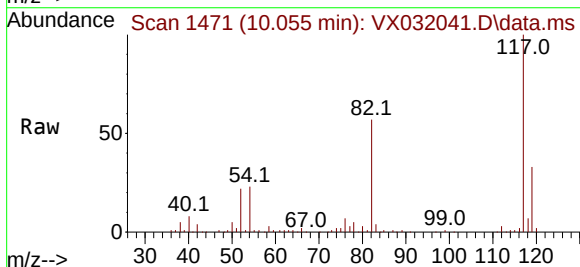
Tgt Ion: 95 Resp: 75624
Ion Ratio Lower Upper
95 100
174 79.2 0.0 153.2
176 76.3 0.0 144.0

Manual Integrations
APPROVED

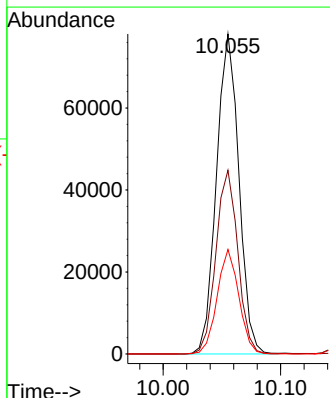
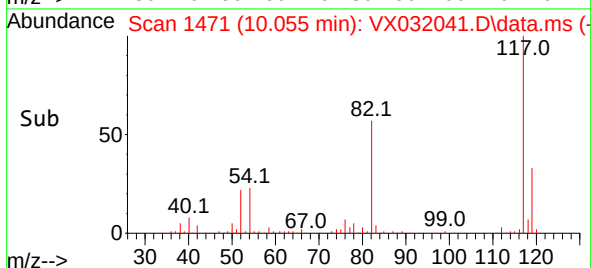
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

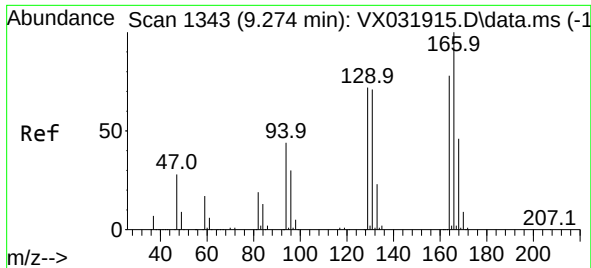


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55



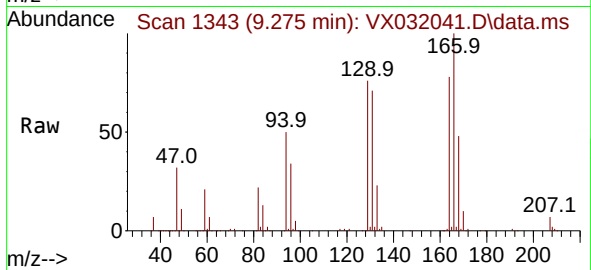
Tgt Ion:117 Resp: 103642
Ion Ratio Lower Upper
117 100
82 57.4 46.8 70.2
119 32.6 26.4 39.6





#64
Tetrachloroethene
Concen: 47.721 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

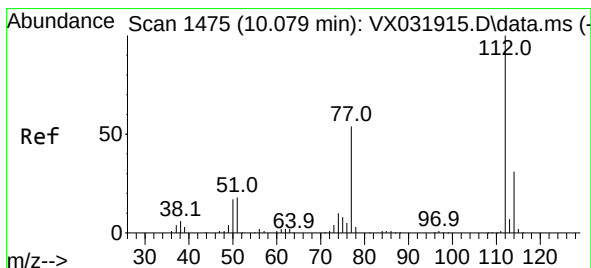
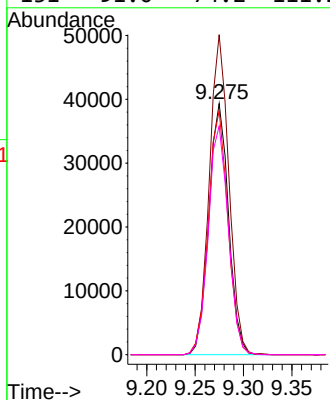
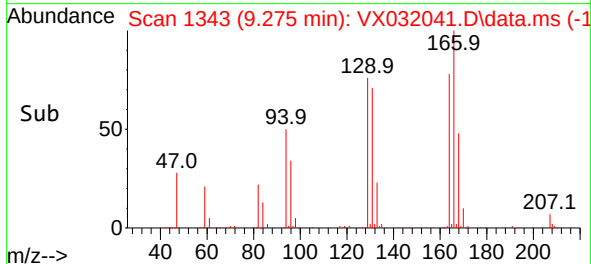
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MS



Tgt Ion:164 Resp: 55838
Ion Ratio Lower Upper
164 100
166 127.5 99.0 148.4
129 97.1 78.0 117.0
131 91.0 74.2 111.2

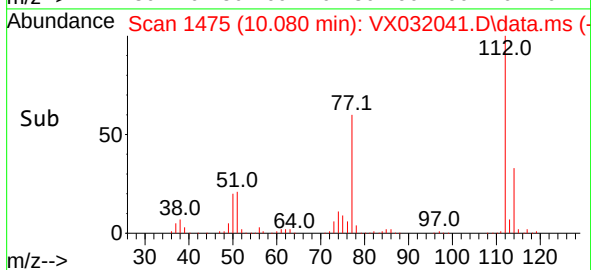
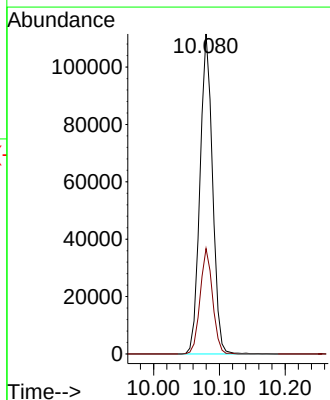
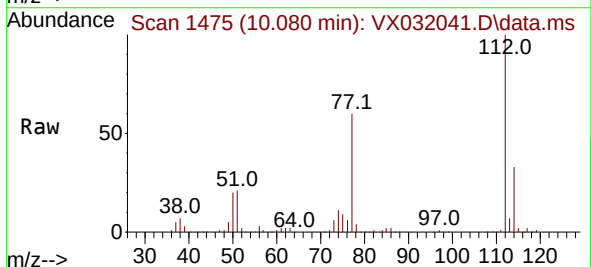
Manual Integrations
APPROVED

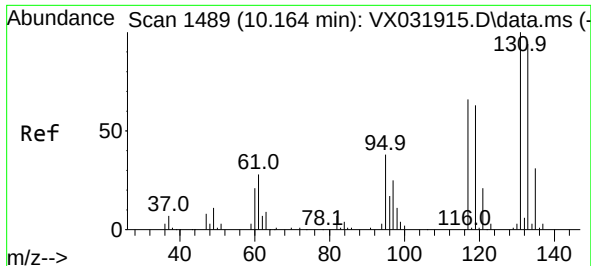
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#65
Chlorobenzene
Concen: 47.145 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

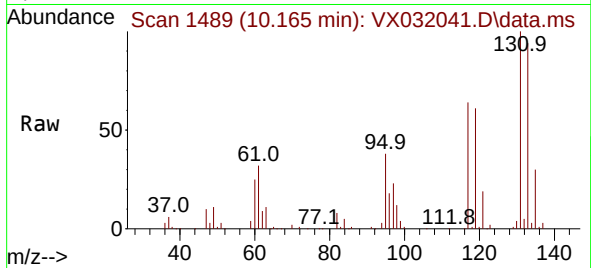
Tgt Ion:112 Resp: 148052
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 50.706 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

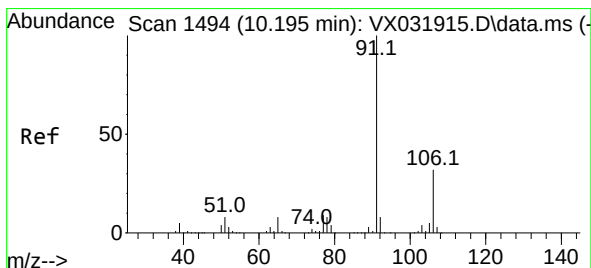
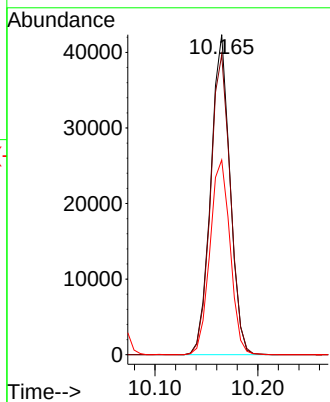
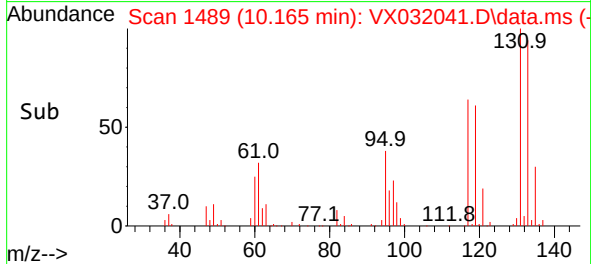
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MS



Tgt Ion:131 Resp: 55098
Ion Ratio Lower Upper
131 100
133 96.8 46.6 139.7
119 63.8 31.9 95.9

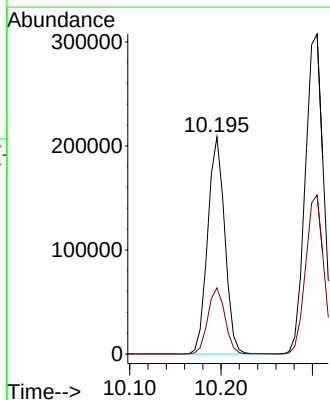
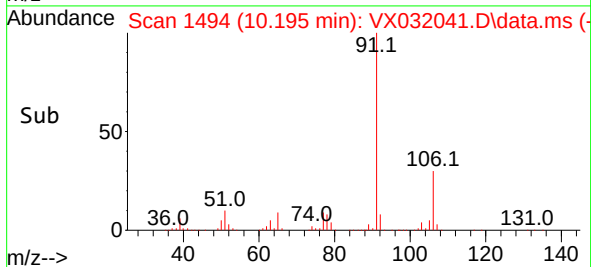
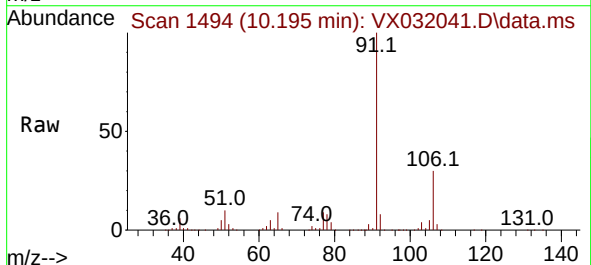
Manual Integrations
APPROVED

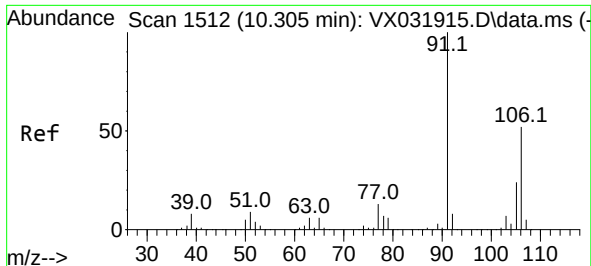
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#67
Ethyl Benzene
Concen: 50.768 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion: 91 Resp: 269710
Ion Ratio Lower Upper
91 100
106 30.4 25.2 37.8





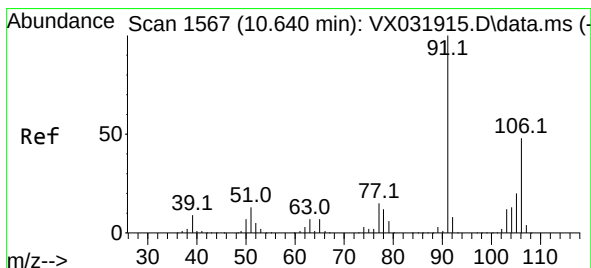
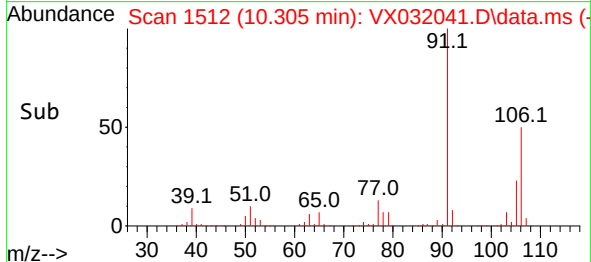
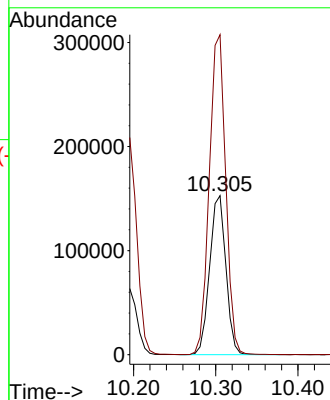
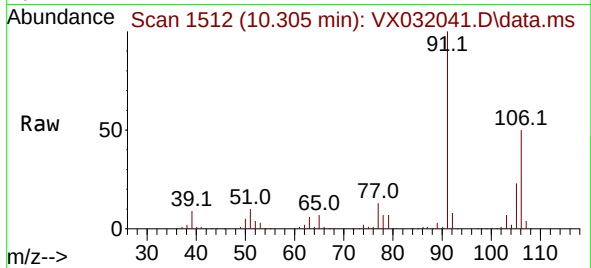
#68
m/p-Xylenes
Concen: 99.292 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

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

Tgt Ion:106 Resp: 209624
Ion Ratio Lower Upper
106 100
91 203.5 161.0 241.4

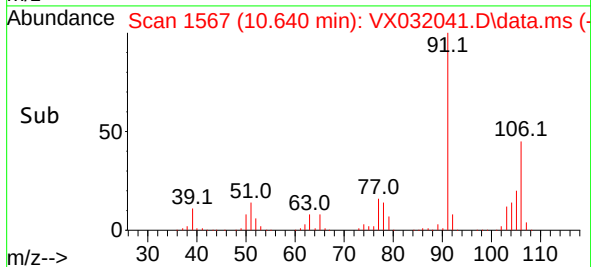
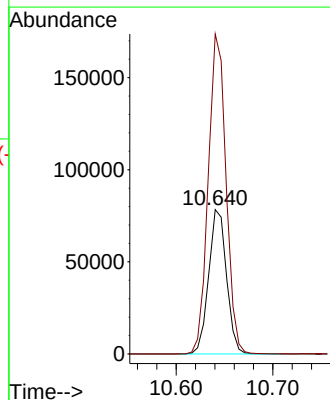
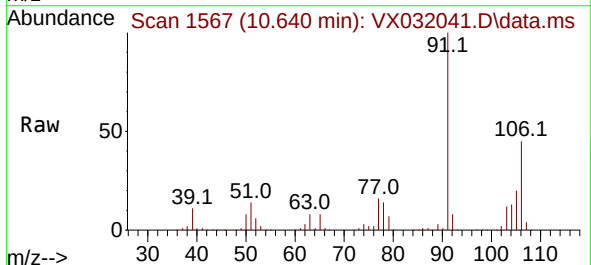
Manual Integrations
APPROVED

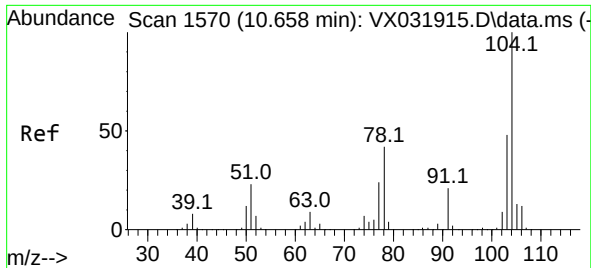
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#69
o-Xylene
Concen: 49.112 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion:106 Resp: 100778
Ion Ratio Lower Upper
106 100
91 221.1 107.2 321.6





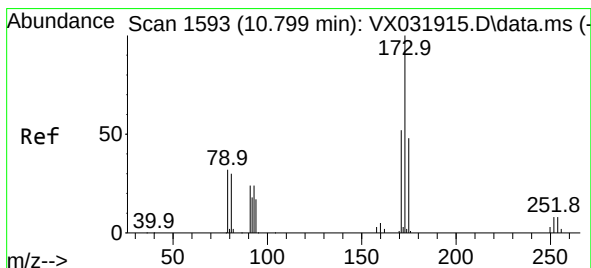
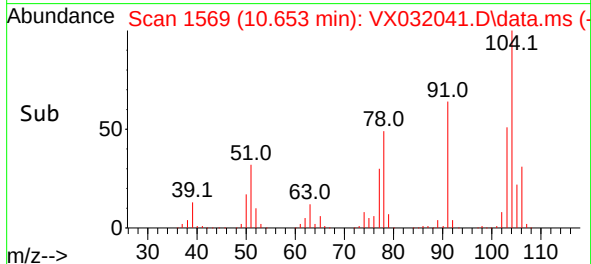
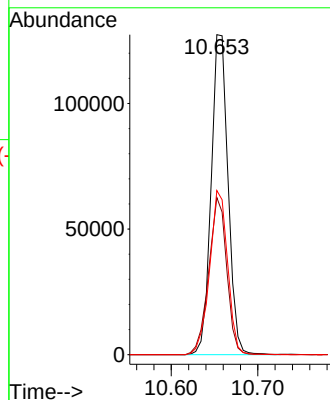
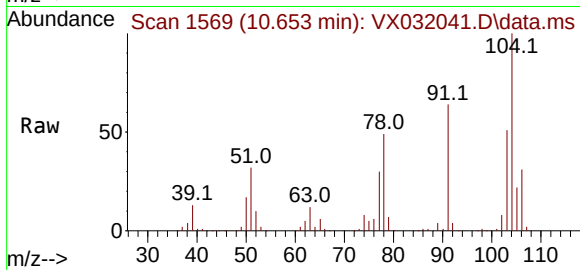
#70
Styrene
Concen: 52.627 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

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

Tgt Ion:104 Resp: 17263
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.2
103 54.7 43.8 65.8

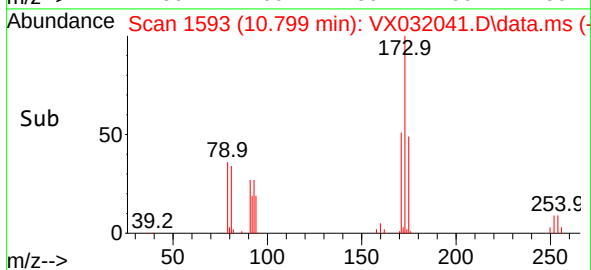
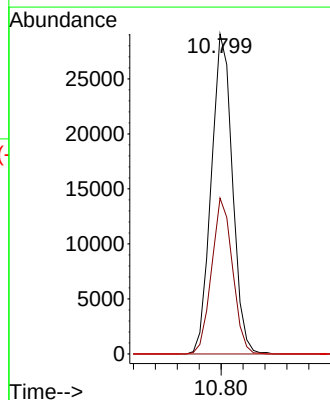
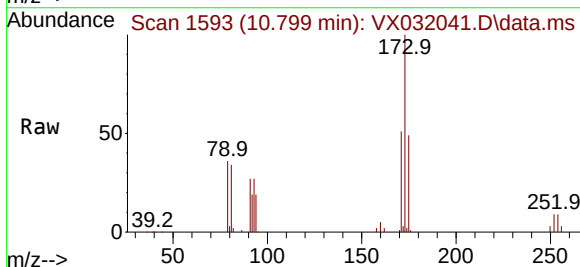
Manual Integrations
APPROVED

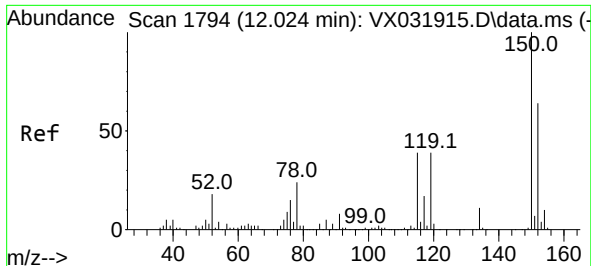
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#71
Bromoform
Concen: 54.691 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

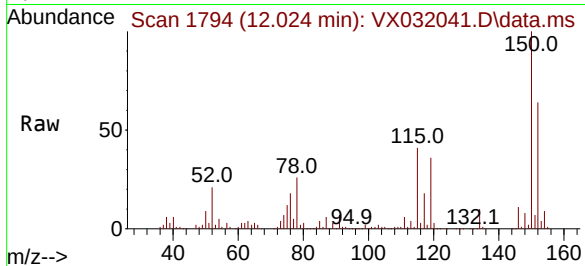
Tgt Ion:173 Resp: 38905
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

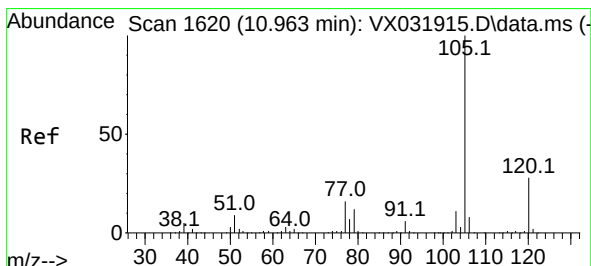
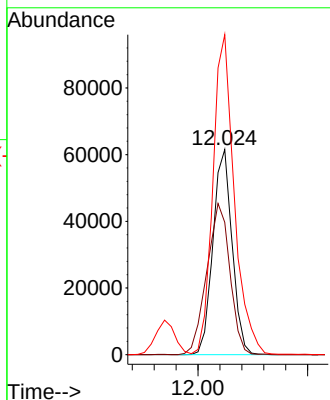
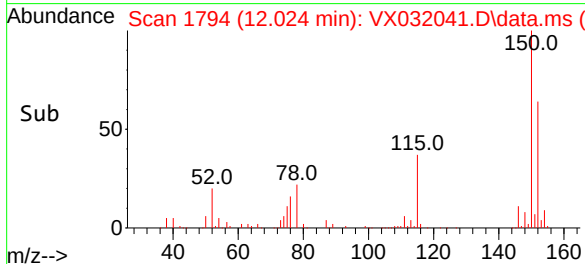
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MS



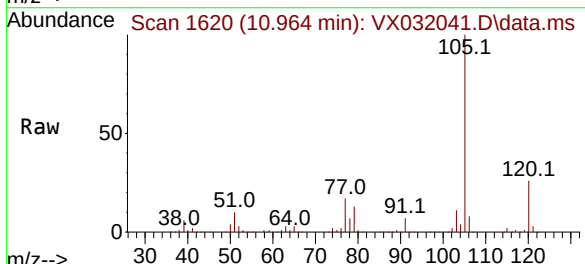
Tgt Ion:152 Resp: 74624
Ion Ratio Lower Upper
152 100
115 89.0 43.4 130.1
150 174.4 0.0 346.8

Manual Integrations
APPROVED

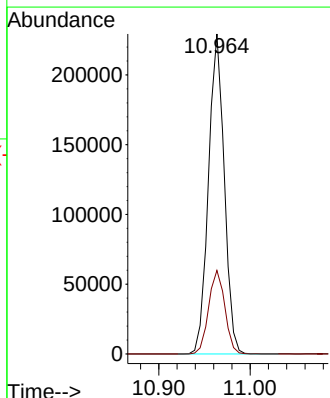
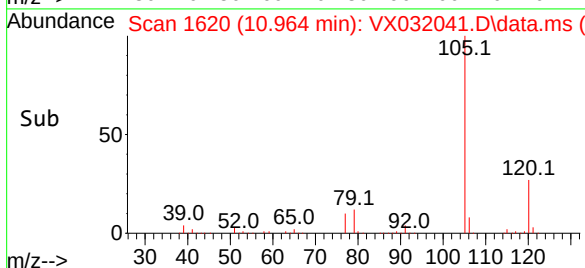
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

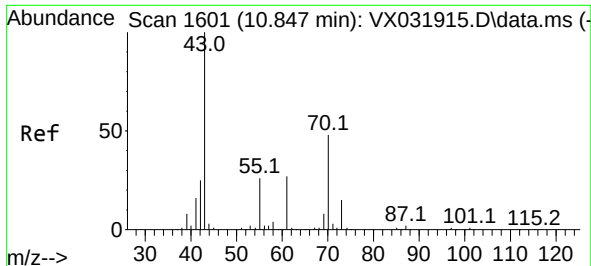


#73
Isopropylbenzene
Concen: 48.690 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55



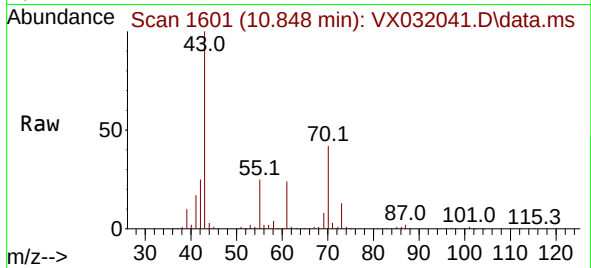
Tgt Ion:105 Resp: 274041
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0





#74
N-amy1 acetate
Concen: 56.902 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

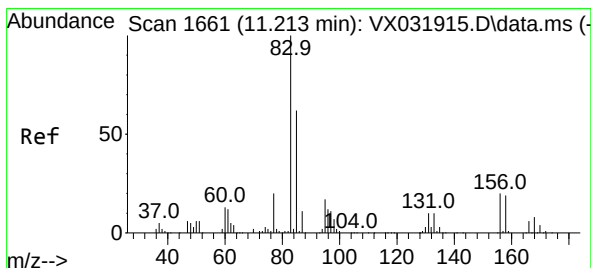
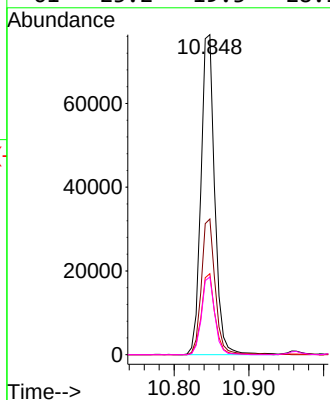
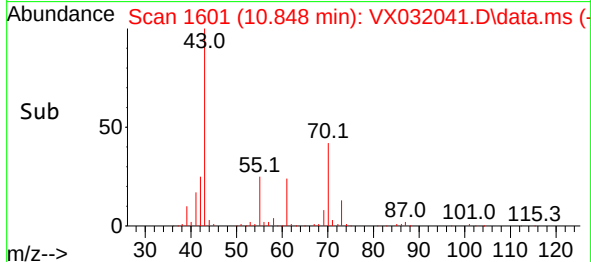
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MS



Tgt Ion: 43 Resp: 97800
Ion Ratio Lower Upper
43 100
70 42.4 33.4 50.2
55 25.0 18.2 27.2
61 23.2 19.3 28.9

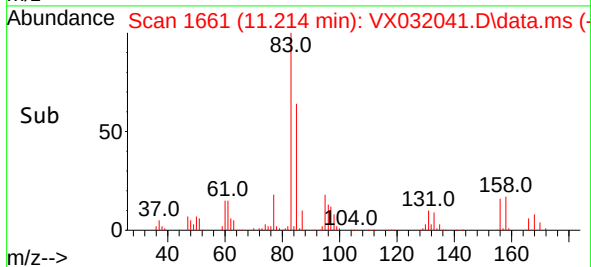
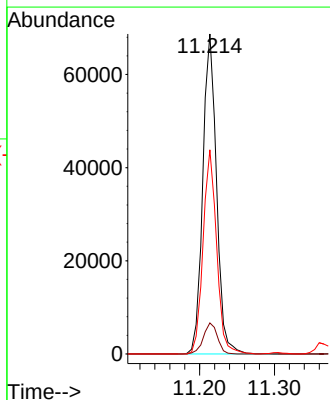
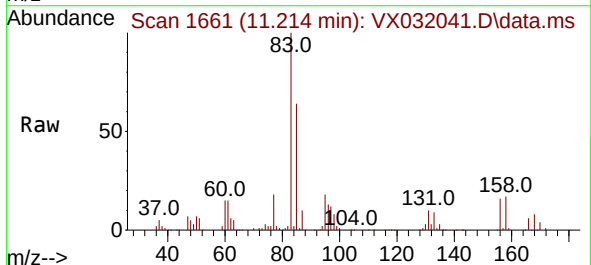
Manual Integrations
APPROVED

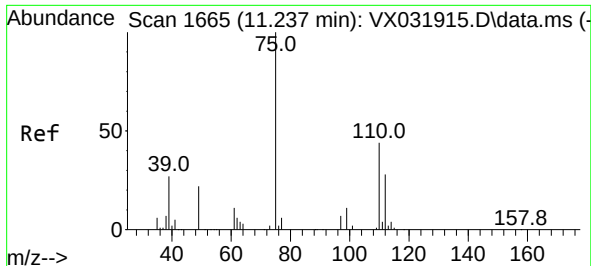
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 49.037 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion: 83 Resp: 87690
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 63.0 32.6 97.8





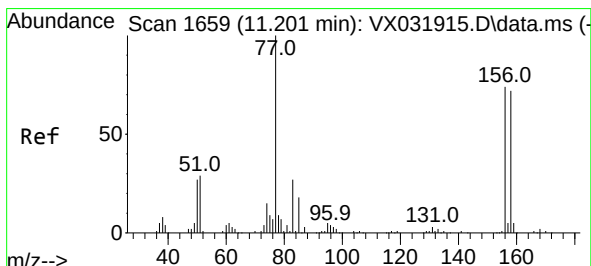
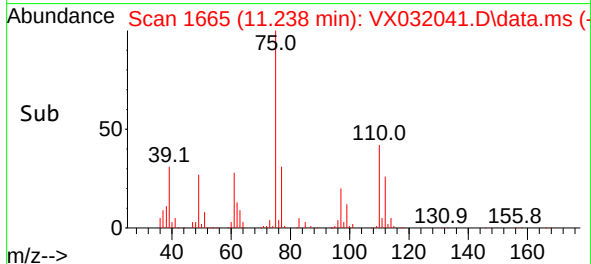
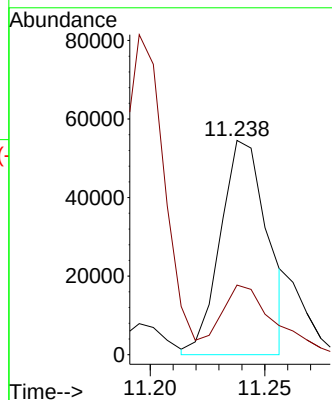
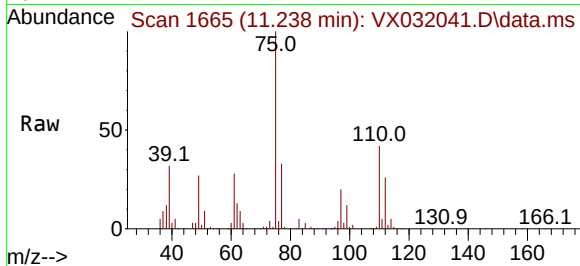
#76
1,2,3-Trichloropropane
Concen: 50.799 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

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

Tgt Ion: 75 Resp: 77693
Ion Ratio Lower Upper
75 100
77 37.7 20.3 60.9

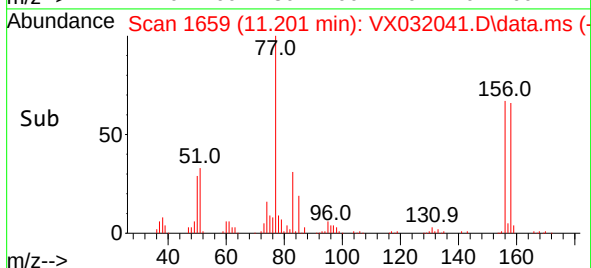
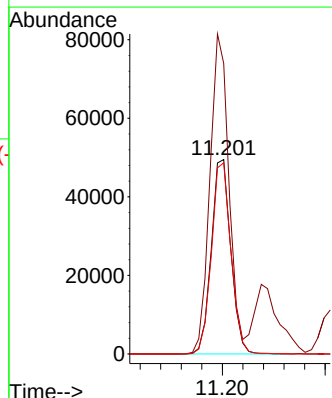
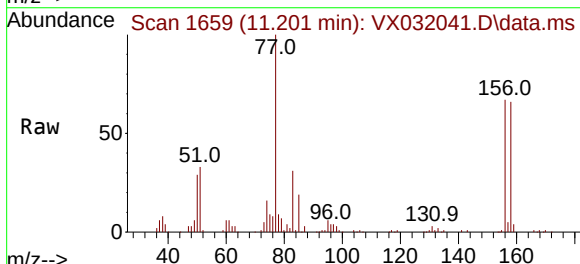
Manual Integrations
APPROVED

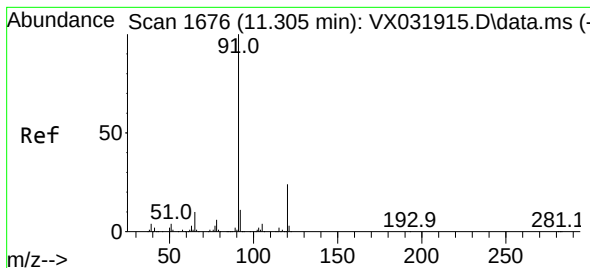
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#77
Bromobenzene
Concen: 47.095 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion:156 Resp: 65293
Ion Ratio Lower Upper
156 100
77 159.8 79.5 238.6
158 98.2 48.4 145.3





#78

n-propylbenzene

Concen: 50.165 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS

Tgt Ion: 91 Resp: 32114

Ion Ratio Lower Upper

91 100

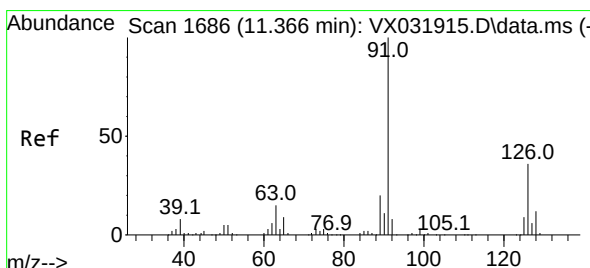
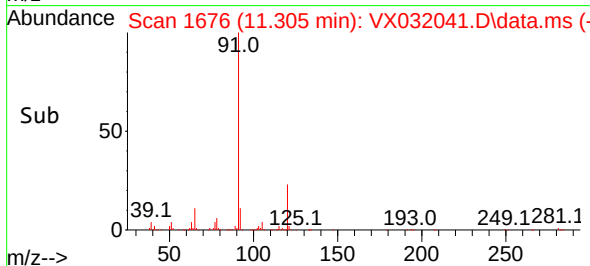
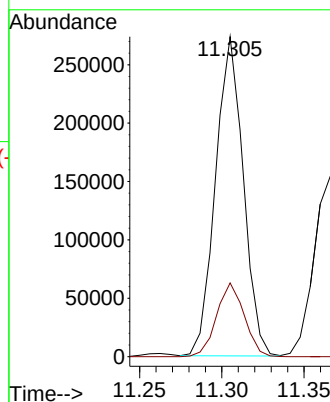
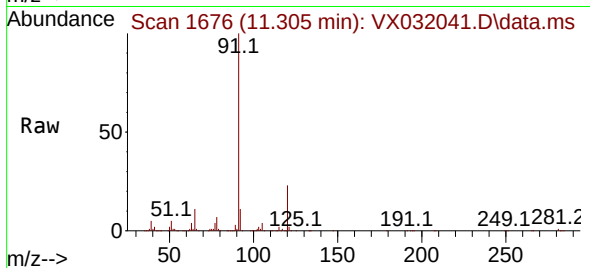
120 23.0 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#79

2-Chlorotoluene

Concen: 49.985 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX032041.D

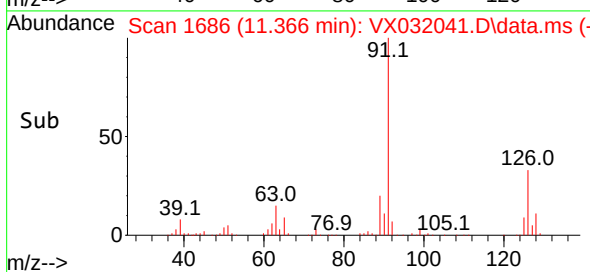
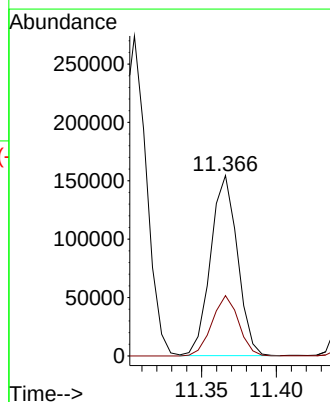
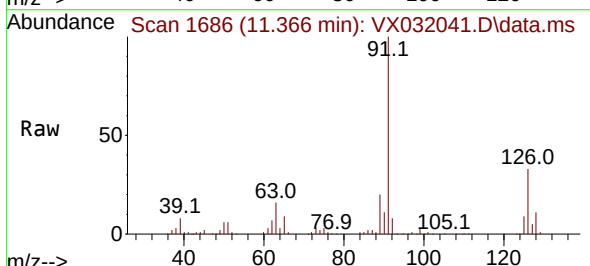
Acq: 11 Oct 2022 16:55

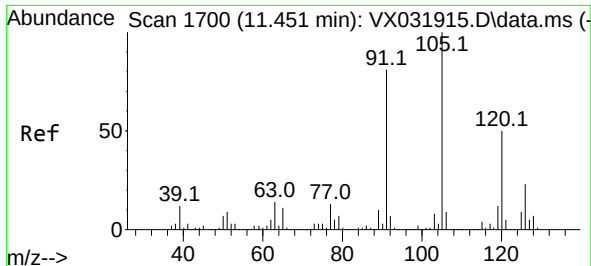
Tgt Ion: 91 Resp: 192567

Ion Ratio Lower Upper

91 100

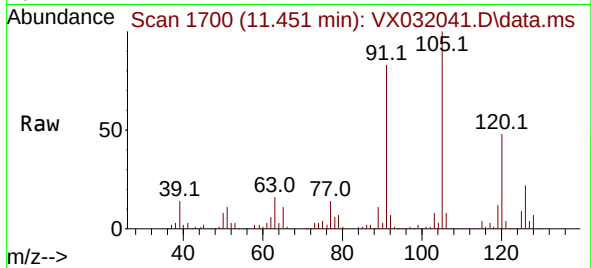
126 33.2 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 50.640 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

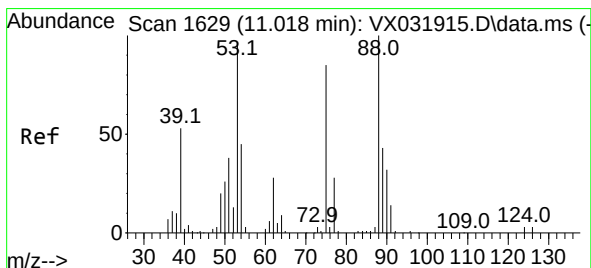
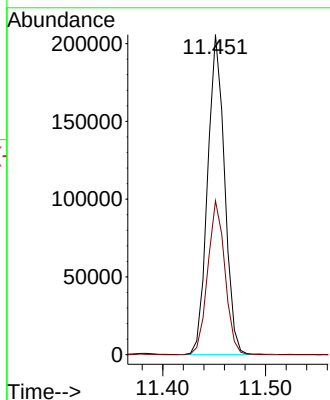
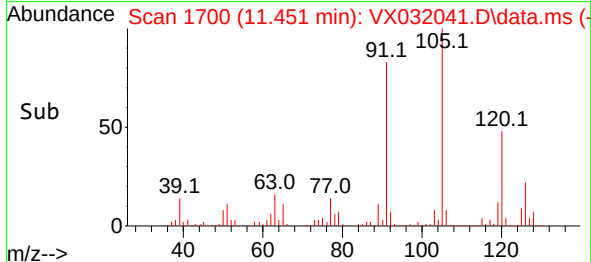
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MS



Tgt Ion:105 Resp: 23638
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5

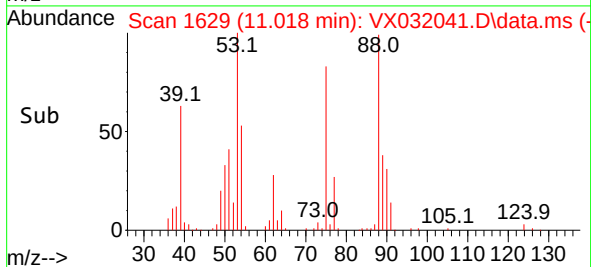
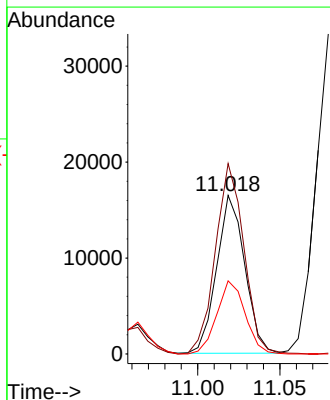
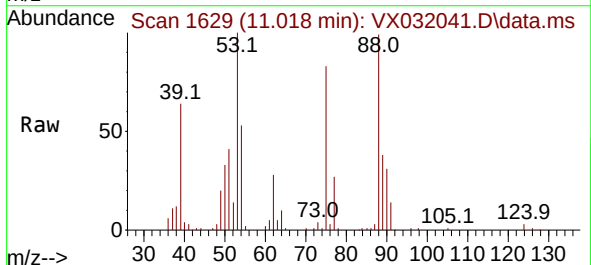
Manual Integrations
APPROVED

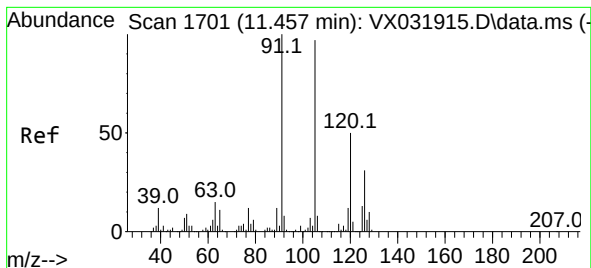
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 45.788 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

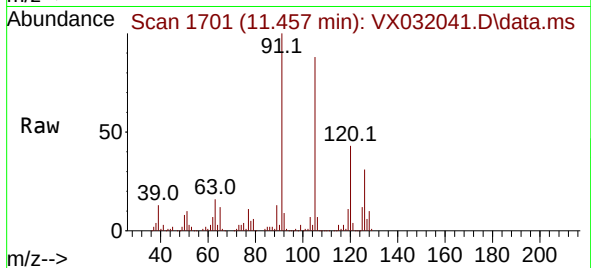
Tgt Ion: 75 Resp: 19594
Ion Ratio Lower Upper
75 100
53 122.3 77.6 116.4#
89 46.6 37.4 56.0





#82
4-Chlorotoluene
Concen: 51.320 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

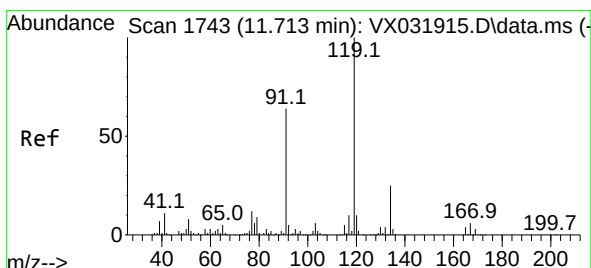
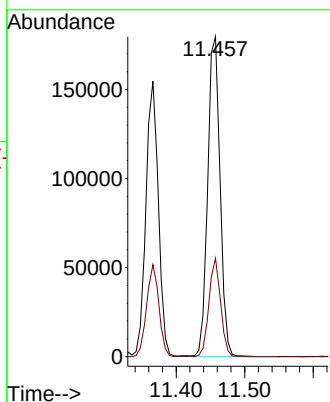
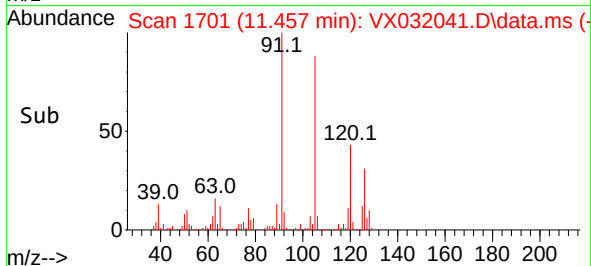
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MS



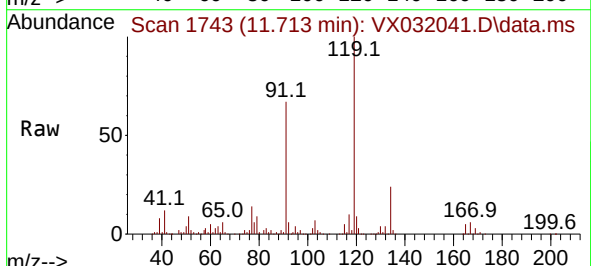
Tgt Ion: 91 Resp: 226428
Ion Ratio Lower Upper
91 100
126 28.9 15.1 45.3

Manual Integrations
APPROVED

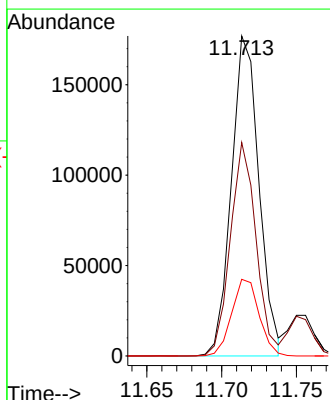
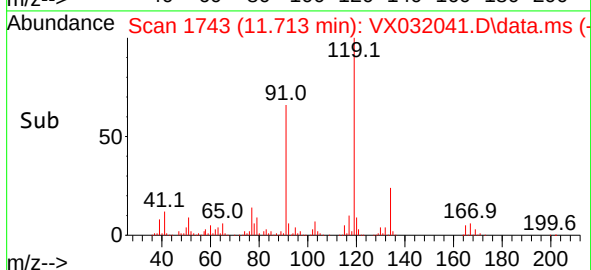
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

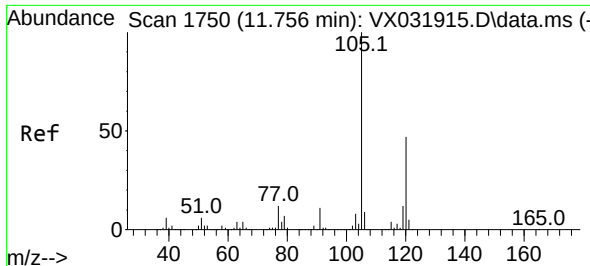


#83
tert-Butylbenzene
Concen: 48.999 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55



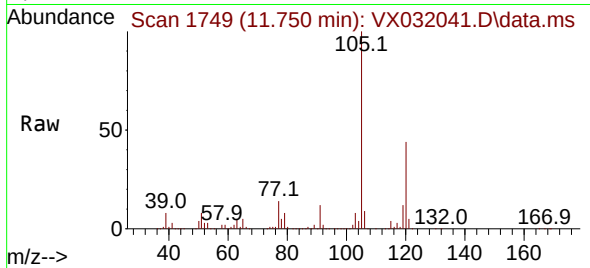
Tgt Ion:119 Resp: 226376
Ion Ratio Lower Upper
119 100
91 62.5 29.2 87.6
134 24.0 11.6 34.8





#84
1,2,4-Trimethylbenzene
Concen: 49.862 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

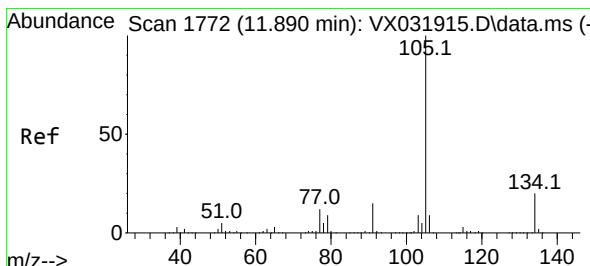
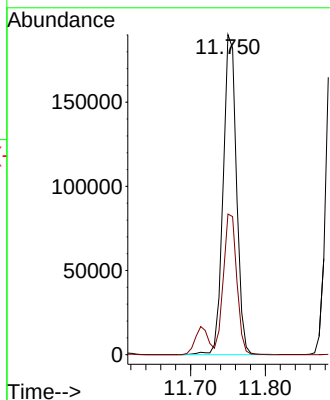
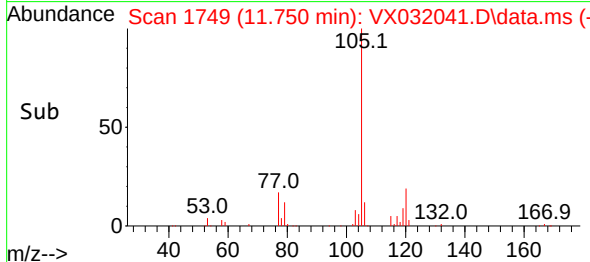
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-255-275-101022MS



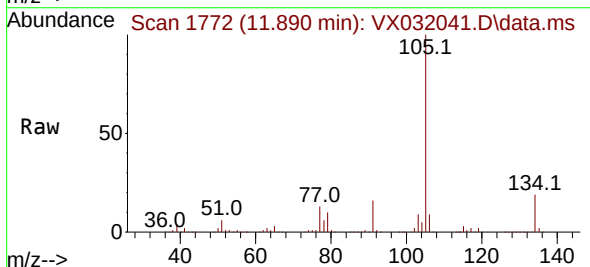
Tgt Ion:105 Resp: 236448
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8

Manual Integrations
APPROVED

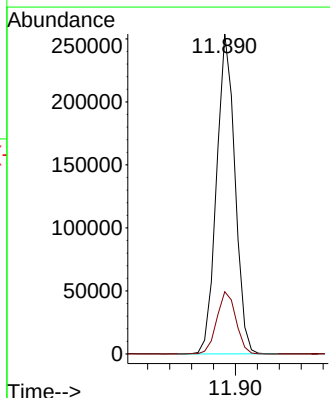
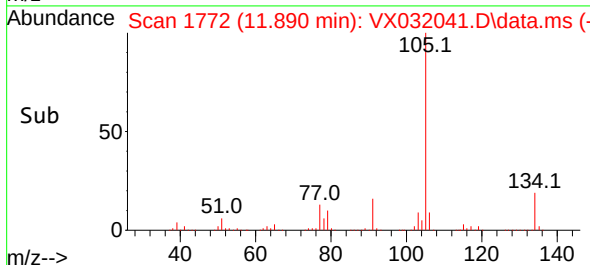
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

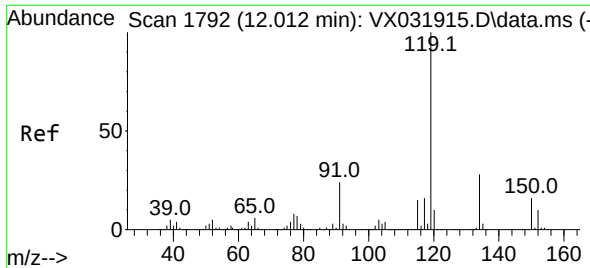


#85
sec-Butylbenzene
Concen: 51.754 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55



Tgt Ion:105 Resp: 296022
Ion Ratio Lower Upper
105 100
134 20.3 10.4 31.1





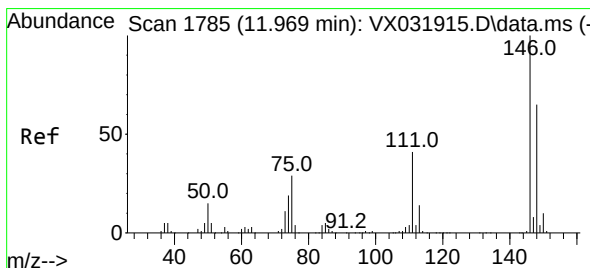
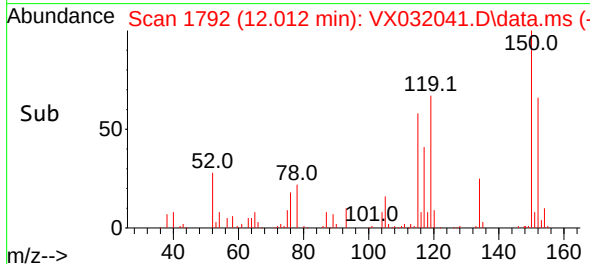
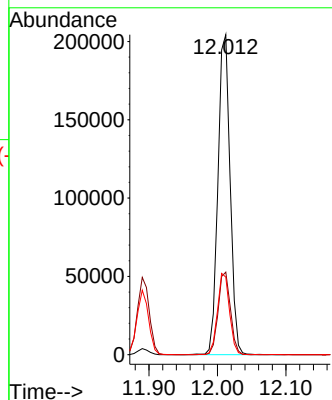
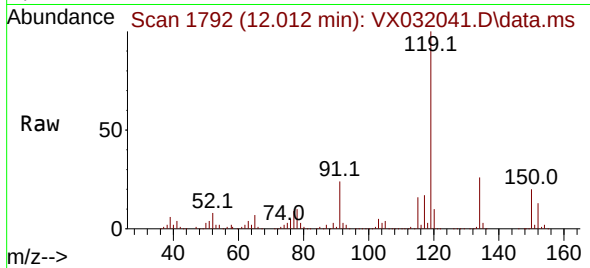
#86
p-Isopropyltoluene
Concen: 52.335 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

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

Tgt Ion:119 Resp: 252030
Ion Ratio Lower Upper
119 100
134 26.0 13.4 40.2
91 25.1 12.4 37.2

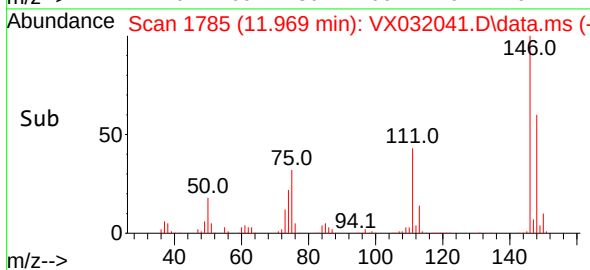
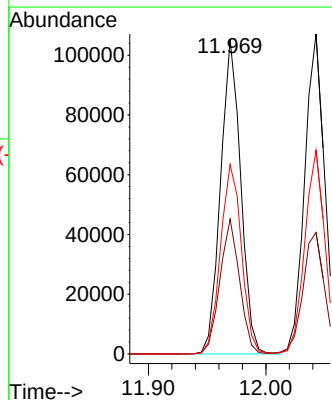
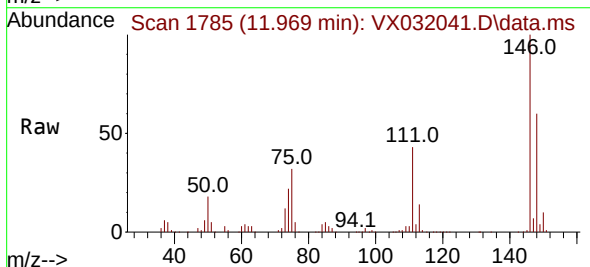
Manual Integrations
APPROVED

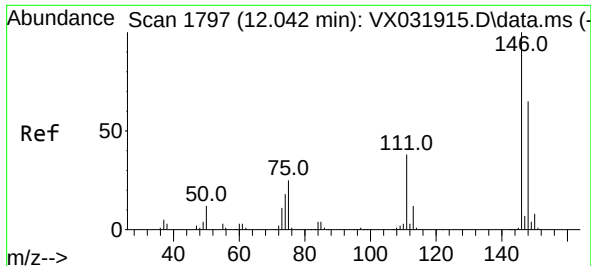
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#87
1,3-Dichlorobenzene
Concen: 47.597 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

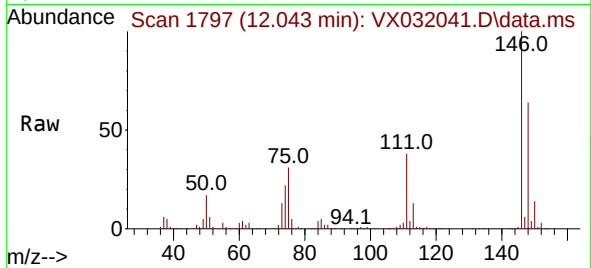
Tgt Ion:146 Resp: 125646
Ion Ratio Lower Upper
146 100
111 41.9 19.8 59.4
148 62.7 31.5 94.5





#88
1,4-Dichlorobenzene
Concen: 46.851 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

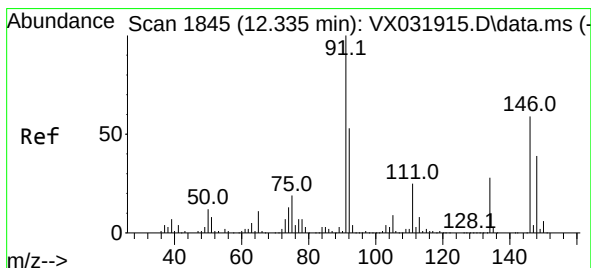
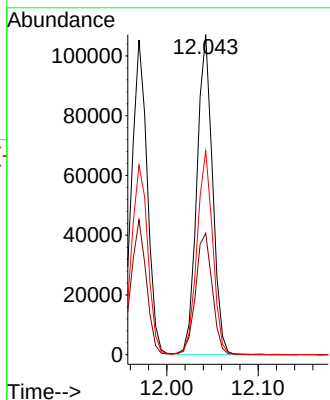
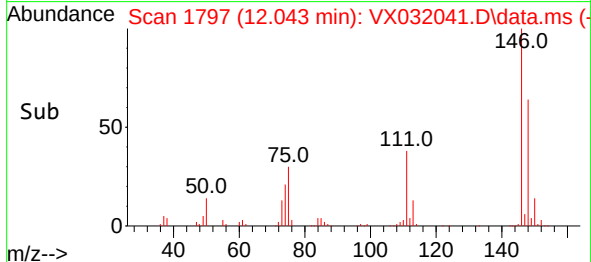
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-255-275-101022MS



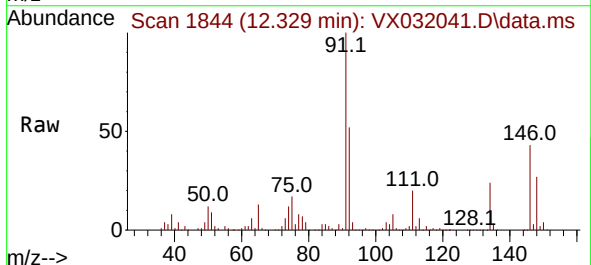
Tgt Ion:146 Resp: 127300
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.5
148 64.0 32.0 96.2

Manual Integrations
APPROVED

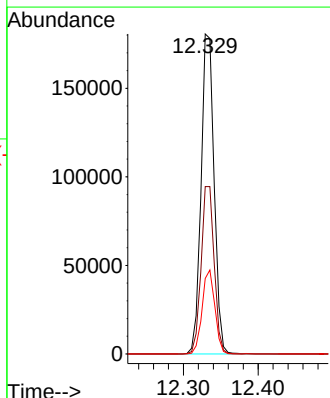
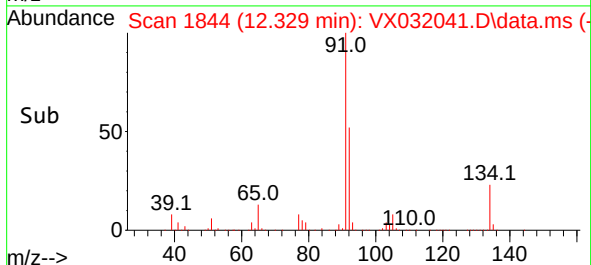
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

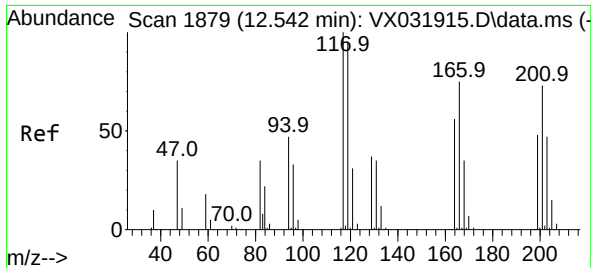


#89
n-Butylbenzene
Concen: 54.327 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55



Tgt Ion: 91 Resp: 219093
Ion Ratio Lower Upper
91 100
92 52.4 27.0 81.0
134 25.5 13.3 39.9





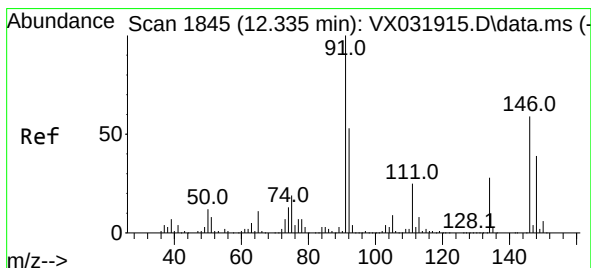
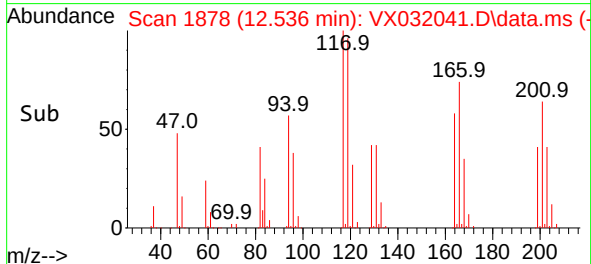
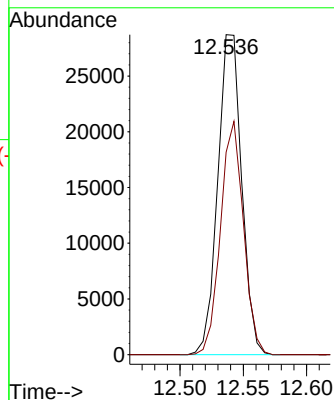
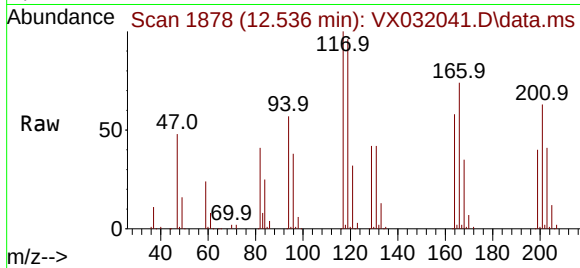
#90
Hexachloroethane
Concen: 49.344 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

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

Tgt Ion:117 Resp: 37774
Ion Ratio Lower Upper
117 100
201 69.8 34.8 104.4

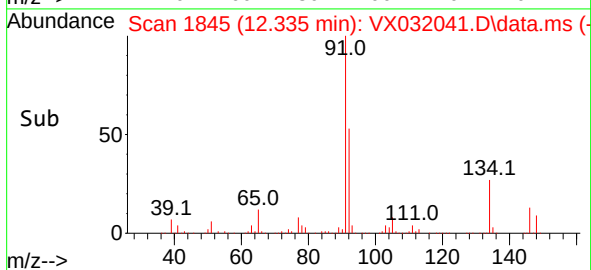
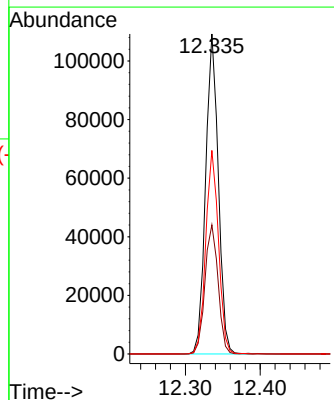
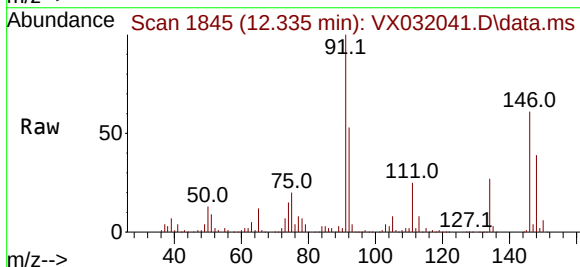
Manual Integrations
APPROVED

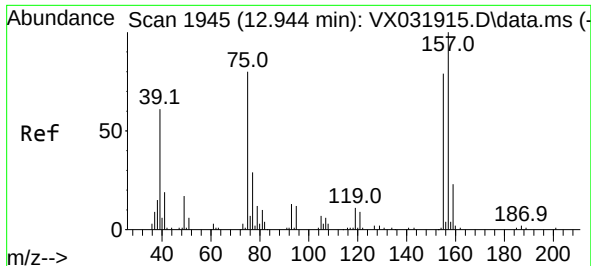
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#91
1,2-Dichlorobenzene
Concen: 48.994 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032041.D
Acq: 11 Oct 2022 16:55

Tgt Ion:146 Resp: 128587
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 63.7 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 56.107 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS

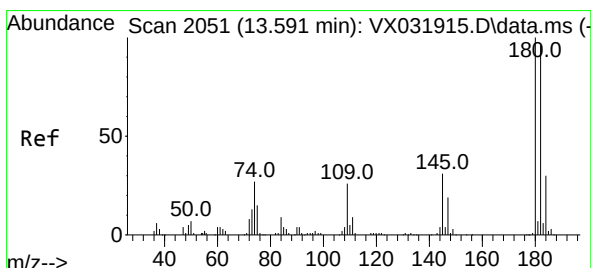
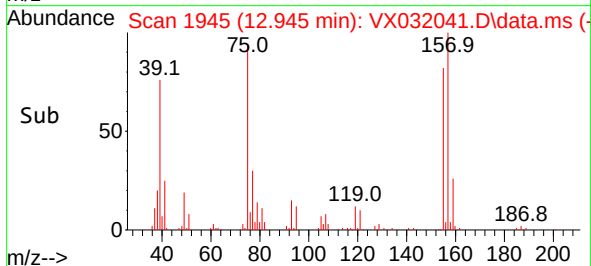
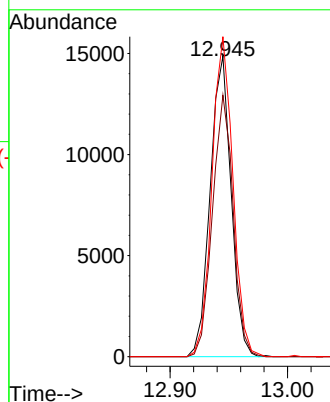
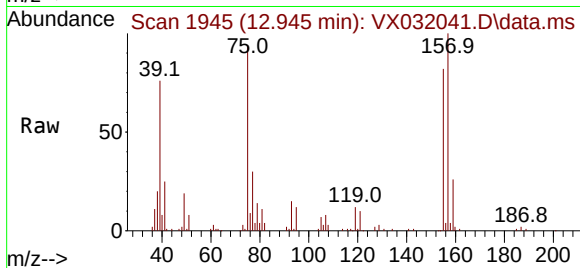
Tgt Ion:	75	Resp:	1836
Ion Ratio	Lower	Upper	
75	100		
155	86.3	40.3	120.8
157	106.6	51.5	154.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#93

1,2,4-Trichlorobenzene

Concen: 49.116 ug/l

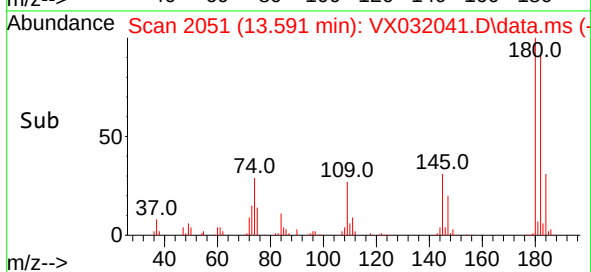
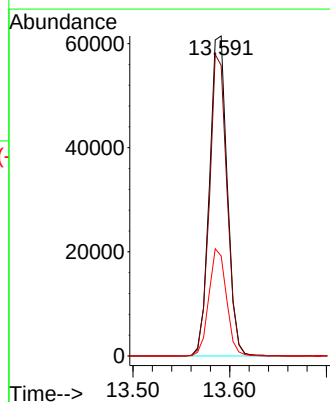
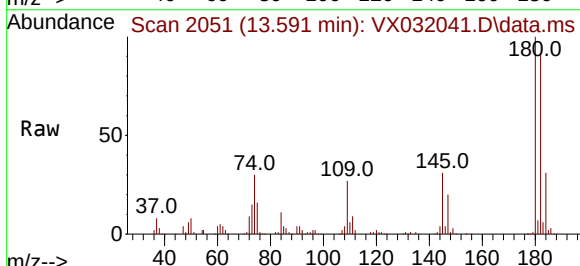
RT: 13.591 min Scan# 2051

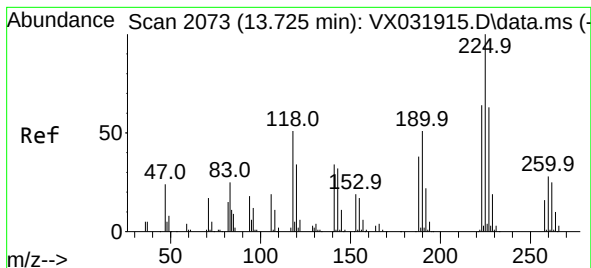
Delta R.T. 0.000 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Tgt Ion:	180	Resp:	78240
Ion Ratio	Lower	Upper	
180	100		
182	93.1	46.9	140.6
145	33.2	16.7	50.1





#94

Hexachlorobutadiene

Concen: 50.131 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-255-275-101022MS

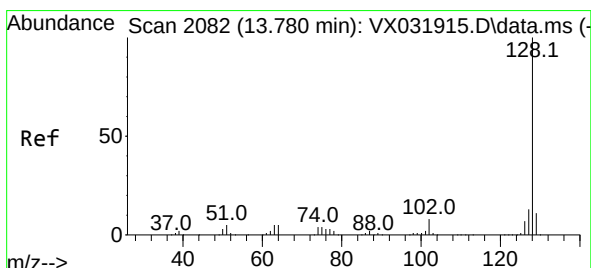
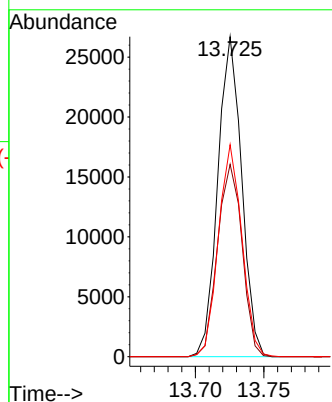
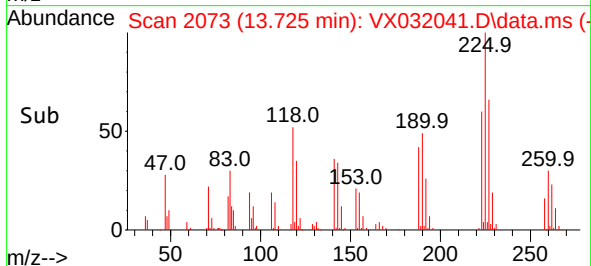
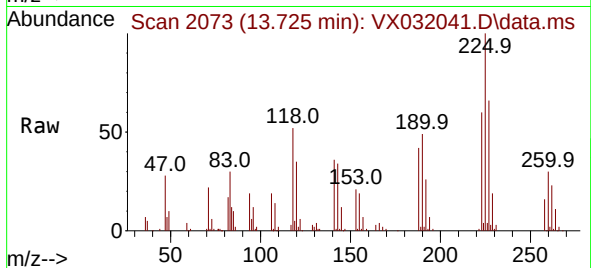
Tgt Ion:	225	Resp:	32298
Ion Ratio	Lower	Upper	
225	100		
223	61.8	30.8	92.4
227	65.4	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#95

Naphthalene

Concen: 50.008 ug/l

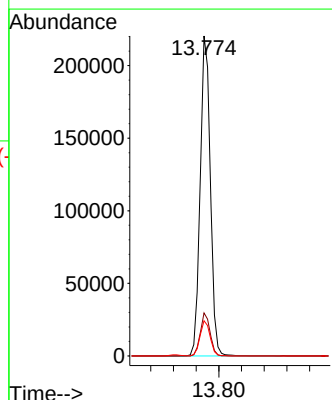
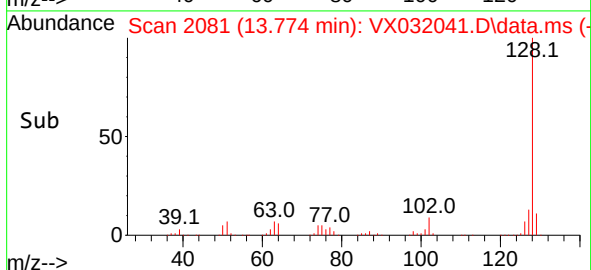
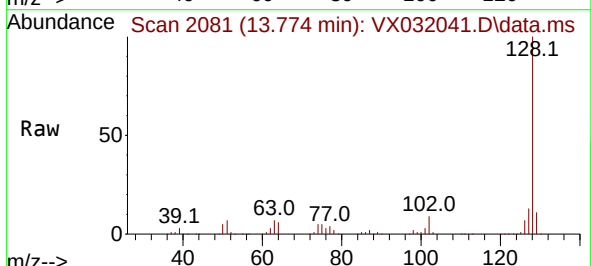
RT: 13.774 min Scan# 2081

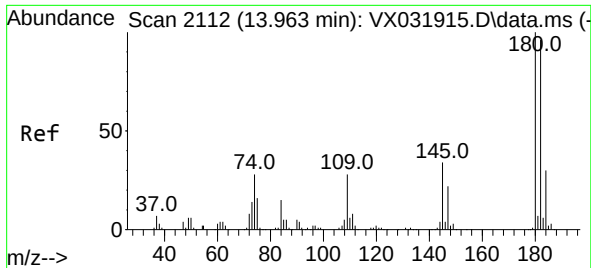
Delta R.T. -0.006 min

Lab File: VX032041.D

Acq: 11 Oct 2022 16:55

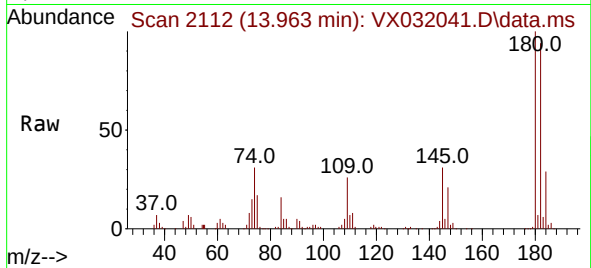
Tgt Ion:	128	Resp:	272967
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.146 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX032041.D
 Acq: 11 Oct 2022 16:55

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



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.9	143.8
145	33.0	17.6	52.8

Manual Integrations
 APPROVED

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

