

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038922.D
 Acq On : 18 Nov 2023 12:49
 Operator : JC/MD
 Sample : VX1118WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/20/2023
 Supervised By : Mahesh Dadoda 11/20/2023

Quant Time: Nov 20 04:32:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231740	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102067	49.170	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.340%		
35) Dibromofluoromethane	5.385	113	81018	48.407	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.820%		
50) Toluene-d8	8.647	98	304218	47.507	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.020%		
62) 4-Bromofluorobenzene	11.079	95	117853	45.975	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.960%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	29265	19.469	ug/l	99
3) Chloromethane	1.301	50	31516	16.064	ug/l	98
4) Vinyl Chloride	1.374	62	32802	17.357	ug/l	96
5) Bromomethane	1.605	94	21722	27.800	ug/l	98
6) Chloroethane	1.685	64	20462	18.973	ug/l	96
7) Trichlorofluoromethane	1.886	101	45859	19.123	ug/l	98
8) Diethyl Ether	2.136	74	19522	18.690	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	28113	17.677	ug/l	97
10) Methyl Iodide	2.453	142	32959	17.027	ug/l	91
11) Tert butyl alcohol	2.953	59	62169	107.681	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	28170	17.544	ug/l	87
13) Acrolein	2.233	56	32820	107.447	ug/l	100
14) Allyl chloride	2.666	41	55954	17.406	ug/l	94
15) Acrylonitrile	3.063	53	116511	95.506	ug/l	99
16) Acetone	2.374	43	116164	105.123	ug/l	92
17) Carbon Disulfide	2.508	76	74588	14.997	ug/l	99
18) Methyl Acetate	2.703	43	103921	19.799	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	106421	18.844	ug/l	98
20) Methylene Chloride	2.788	84	35611	17.877	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	30092	16.985	ug/l	92
22) Diisopropyl ether	3.758	45	108151	18.339	ug/l	99
23) Vinyl Acetate	3.721	43	399483	94.054	ug/l	97
24) 1,1-Dichloroethane	3.611	63	58890	17.857	ug/l	97
25) 2-Butanone	4.556	43	175705	98.052	ug/l	94
26) 2,2-Dichloropropane	4.477	77	49211	17.203	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	35918	17.393	ug/l	96
28) Bromochloromethane	4.898	49	31942	20.173	ug/l	98
29) Tetrahydrofuran	5.001	42	113624	99.864	ug/l	98
30) Chloroform	5.093	83	58915	18.295	ug/l	96
31) Cyclohexane	5.471	56	50430	17.016	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	50482	18.098	ug/l	99
36) 1,1-Dichloropropene	5.690	75	43250	18.030	ug/l	98
37) Ethyl Acetate	4.715	43	61634	19.721	ug/l	98
38) Carbon Tetrachloride	5.678	117	42778	19.295	ug/l	90
39) Methylcyclohexane	7.379	83	52714	16.847	ug/l	96
40) Benzene	6.038	78	128010	18.043	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	31914	19.689	ug/l	91
42) 1,2-Dichloroethane	6.086	62	47367	20.151	ug/l	97
43) Isopropyl Acetate	6.342	43	98600	19.741	ug/l	98
44) Trichloroethene	7.123	130	32217	18.655	ug/l	99
45) 1,2-Dichloropropane	7.428	63	35010	18.337	ug/l	99
46) Dibromomethane	7.580	93	24440	19.195	ug/l	99
47) Bromodichloromethane	7.818	83	47167	18.664	ug/l	99
48) Methyl methacrylate	7.690	41	46063	19.008	ug/l	93
49) 1,4-Dioxane	7.659	88	21049	448.976	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	324374	101.627	ug/l	99
52) Toluene	8.720	92	80244	18.226	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	54978	18.307	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	56978	18.368	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	34823	18.956	ug/l	96
56) Ethyl methacrylate	9.116	69	59092	19.011	ug/l	97
57) 1,3-Dichloropropane	9.305	76	58757	19.339	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	147119	101.605	ug/l	96
59) 2-Hexanone	9.427	43	263327	102.929	ug/l	98
60) Dibromochloromethane	9.519	129	35322	18.910	ug/l	98
61) 1,2-Dibromoethane	9.610	107	36408	18.887	ug/l	99
64) Tetrachloroethene	9.275	164	25112	18.694	ug/l	97
65) Chlorobenzene	10.080	112	85772	18.424	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30773	18.376	ug/l	96
67) Ethyl Benzene	10.195	91	158354	18.514	ug/l	99
68) m/p-Xylenes	10.299	106	118391	36.592	ug/l	97
69) o-Xylene	10.640	106	59009	18.432	ug/l	99
70) Styrene	10.653	104	97702	18.070	ug/l	98
71) Bromoform	10.799	173	26241	18.797	ug/l #	99
73) Isopropylbenzene	10.964	105	154105	17.956	ug/l	100
74) N-amyl acetate	10.842	43	81081	17.871	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	60915	18.182	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	50747m	18.465	ug/l	
77) Bromobenzene	11.201	156	34802	18.046	ug/l	99
78) n-propylbenzene	11.305	91	187727	17.770	ug/l	99
79) 2-Chlorotoluene	11.366	91	110390	17.608	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	132451	18.354	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21103	17.032	ug/l	85
82) 4-Chlorotoluene	11.457	91	129585	17.926	ug/l	99
83) tert-Butylbenzene	11.713	119	126001	17.729	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	131831	18.049	ug/l	99
85) sec-Butylbenzene	11.890	105	168104	18.083	ug/l	99
86) p-Isopropyltoluene	12.006	119	133412	17.877	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68715	18.196	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	68559	17.738	ug/l	98
89) n-Butylbenzene	12.335	91	130832	17.376	ug/l	96
90) Hexachloroethane	12.536	117	26230	17.601	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	65886	18.395	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15667	19.087	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	43062	17.941	ug/l	96
94) Hexachlorobutadiene	13.725	225	14629	17.211	ug/l	98
95) Naphthalene	13.774	128	162288	18.154	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41661	18.310	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

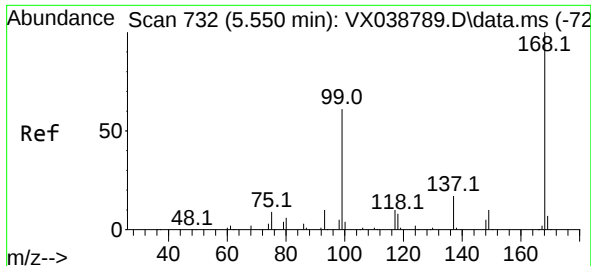
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

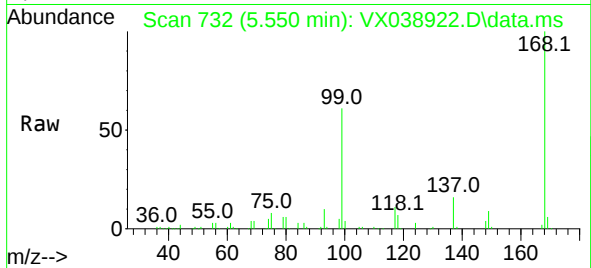
Quant Time: Nov 20 04:32:58 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

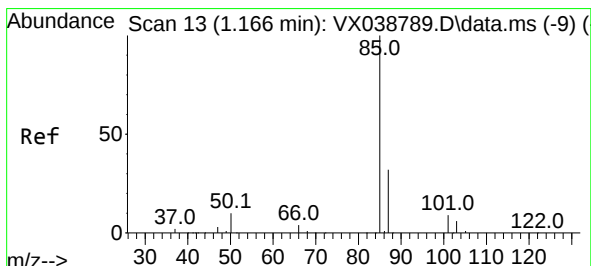
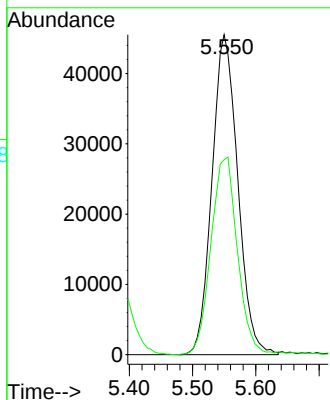
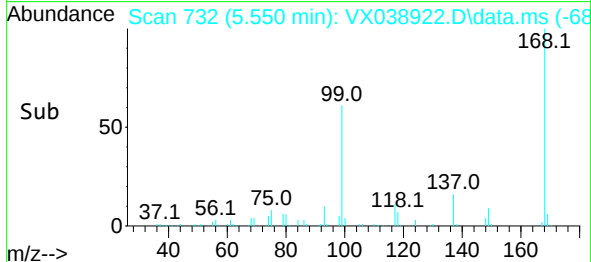
Instrument :
MSVOA_X
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VX1118WBSD01



Tgt Ion:168 Resp: 128824
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0

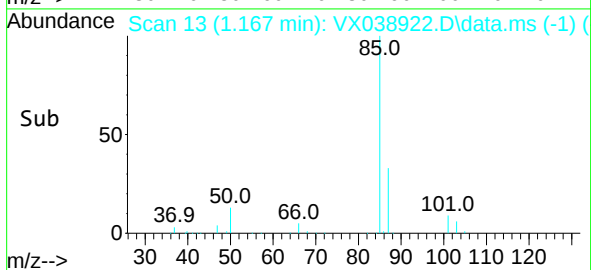
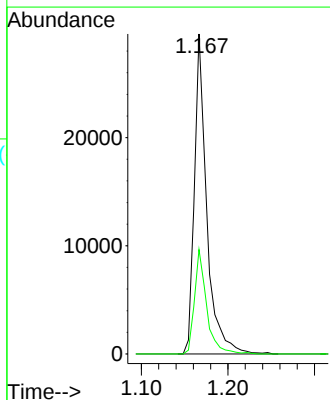
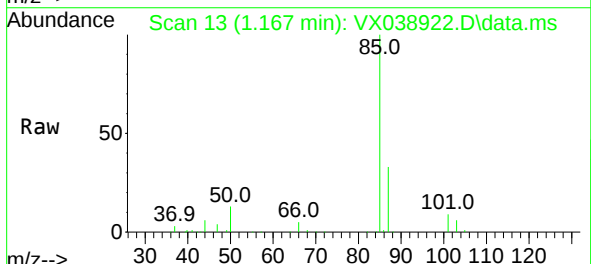
Manual Integrations
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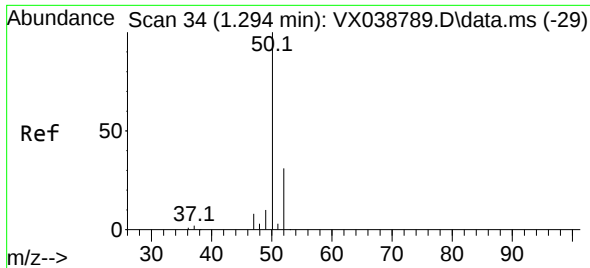
Reviewed By :John Carlone 11/20/2023
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#2
Dichlorodifluoromethane
Concen: 19.469 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Tgt Ion: 85 Resp: 29265
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





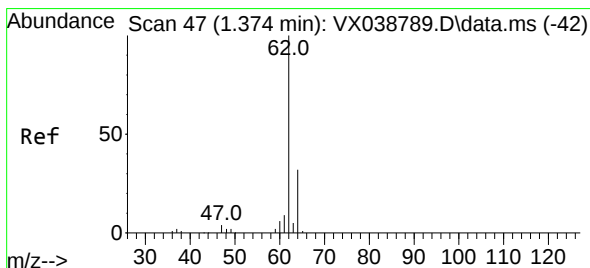
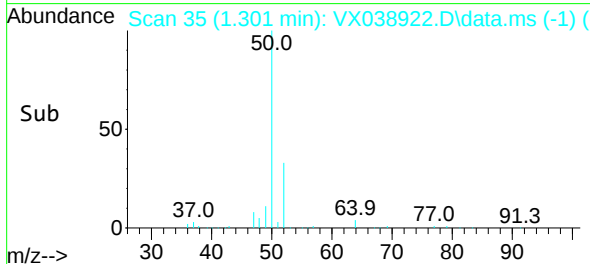
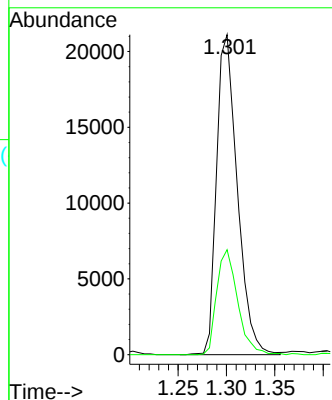
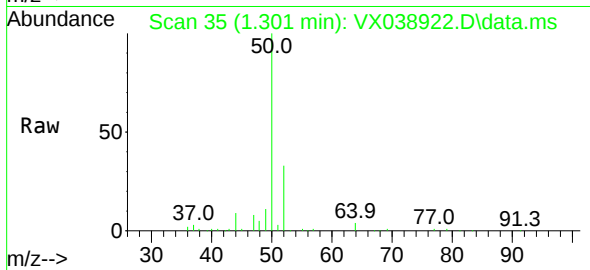
#3
Chloromethane
Concen: 16.064 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 31510
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

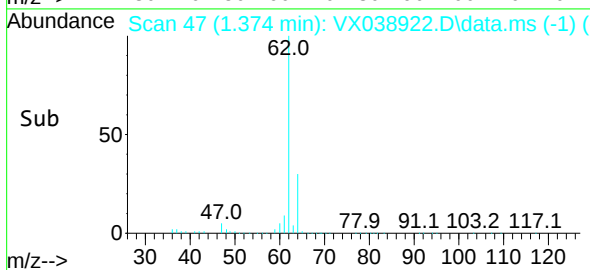
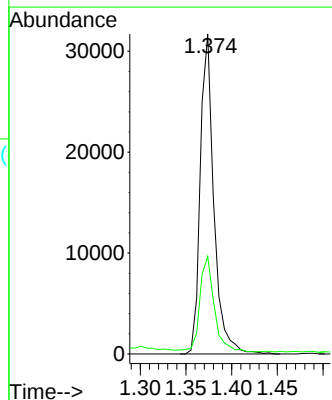
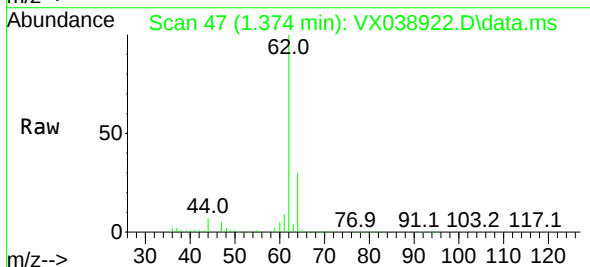
Manual Integrations
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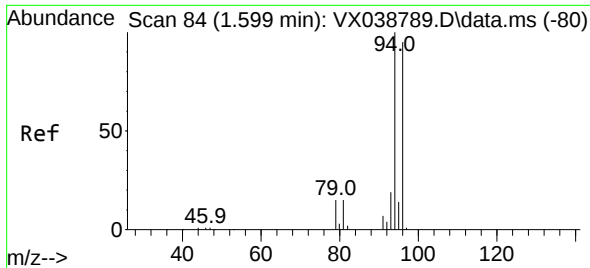
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#4
Vinyl Chloride
Concen: 17.357 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

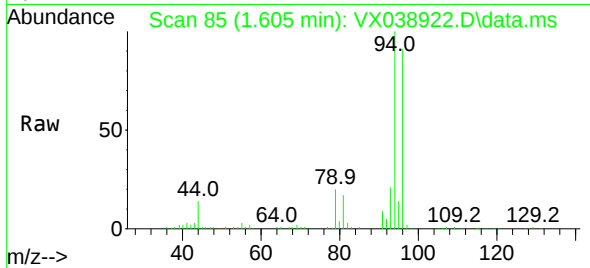
Tgt Ion: 62 Resp: 32802
Ion Ratio Lower Upper
62 100
64 29.6 25.4 38.0





#5
Bromomethane
Concen: 27.800 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

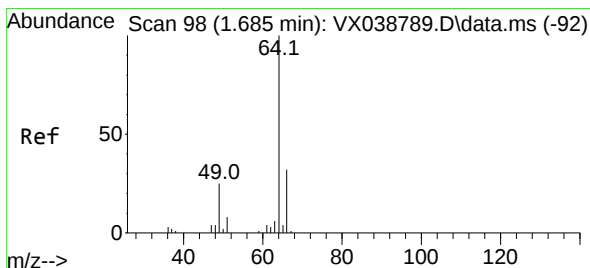
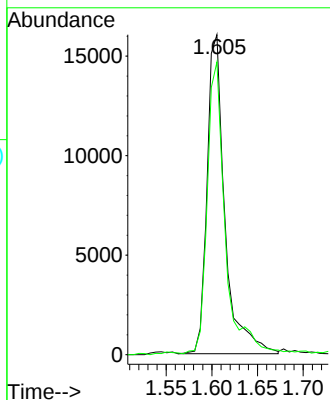
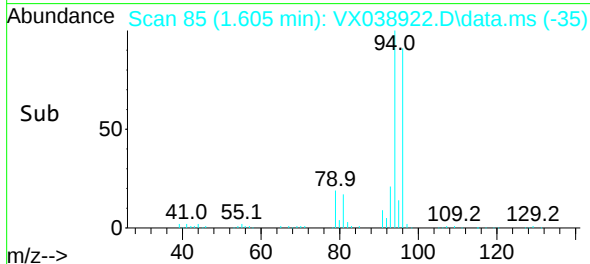
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 2172
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8

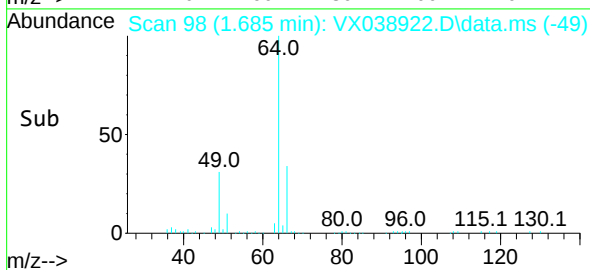
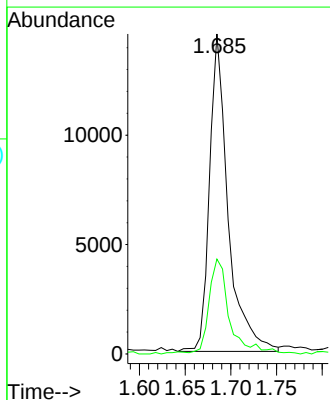
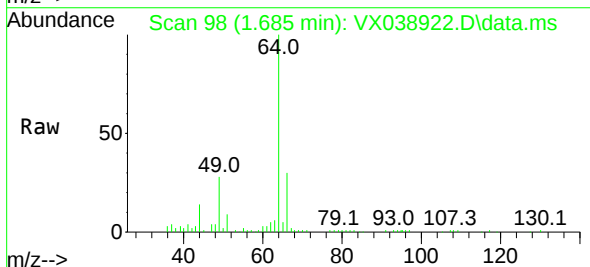
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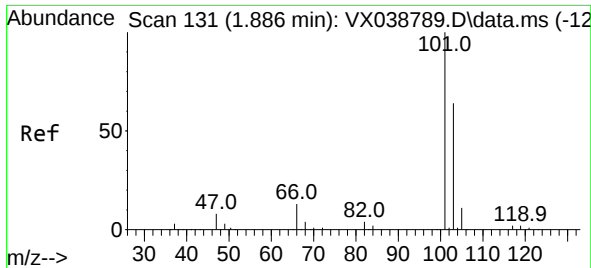
Reviewed By :John Carlone 11/20/2023
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#6
Chloroethane
Concen: 18.973 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 20462
Ion Ratio Lower Upper
64 100
66 29.3 25.1 37.7





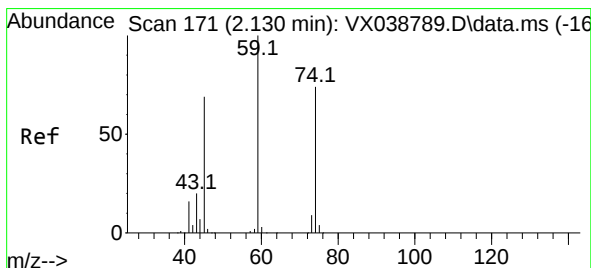
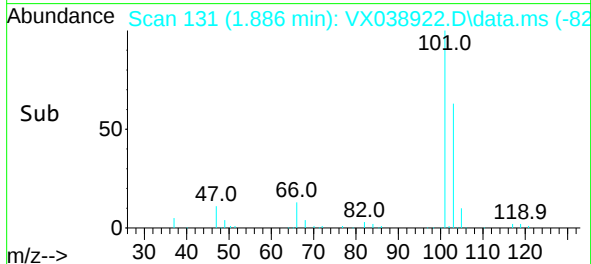
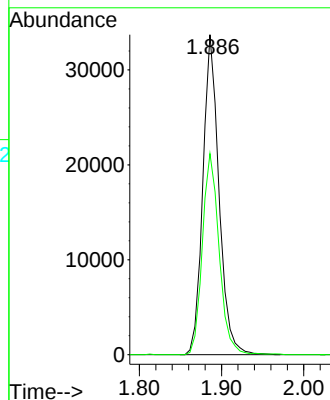
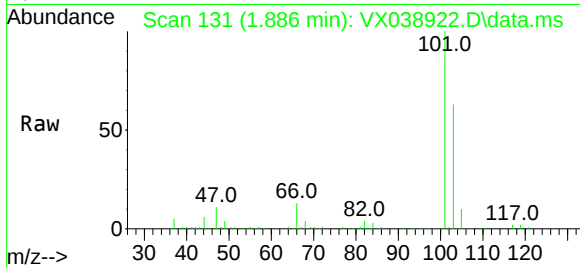
#7
Trichlorofluoromethane
Concen: 19.123 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01

Tgt Ion:101 Resp: 45859
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

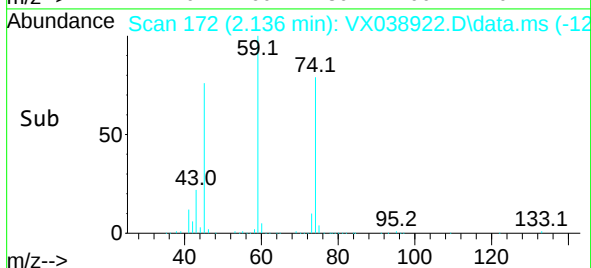
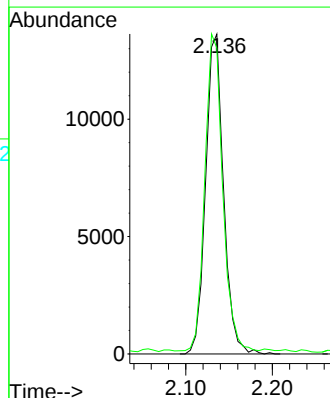
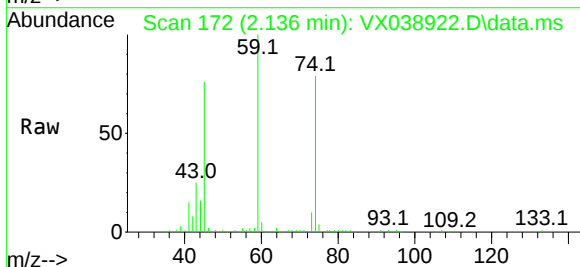
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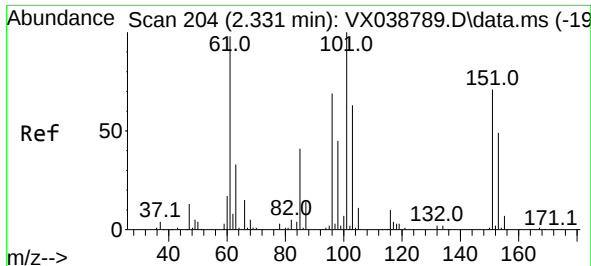
Reviewed By :John Carlone 11/20/2023
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#8
Diethyl Ether
Concen: 18.690 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038922.D
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Tgt Ion: 74 Resp: 19522
Ion Ratio Lower Upper
74 100
45 98.3 53.3 159.8





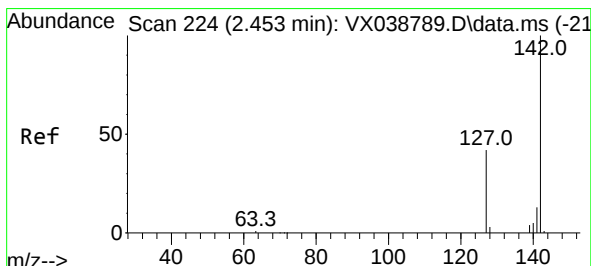
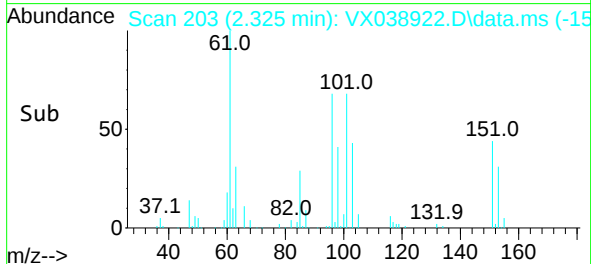
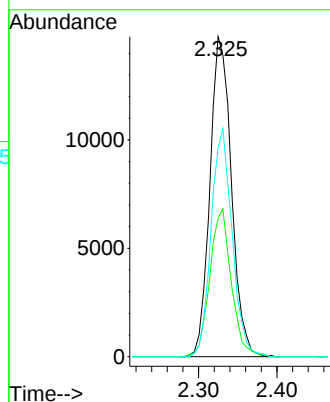
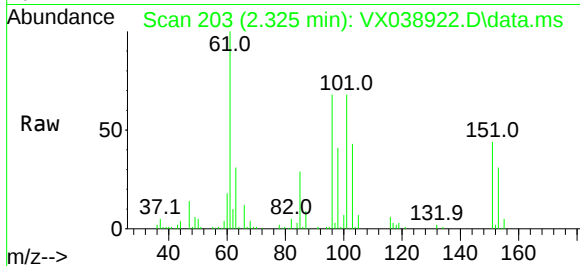
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.677 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01

Tgt Ion:101 Resp: 2811
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 69.8 58.6 87.8

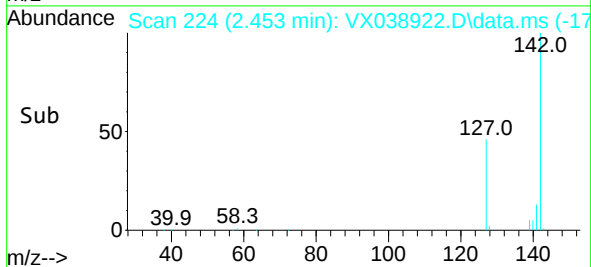
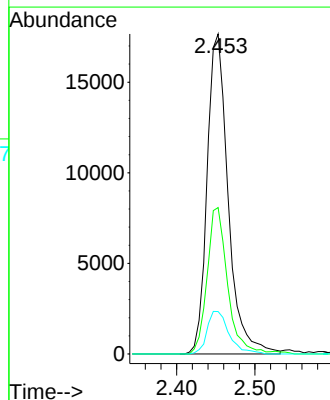
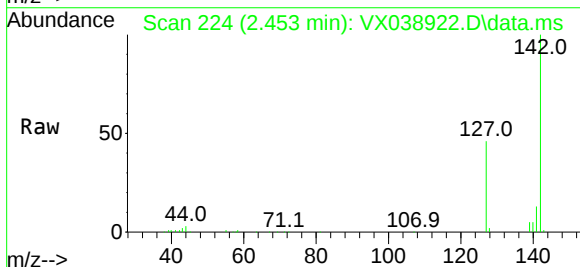
Manual Integrations
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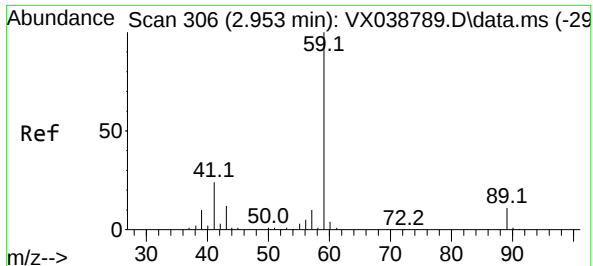
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#10
Methyl Iodide
Concen: 17.027 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Tgt Ion:142 Resp: 32959
Ion Ratio Lower Upper
142 100
127 44.4 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 107.681 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

Tgt Ion: 59 Resp: 62169

Ion Ratio Lower Upper

59 100

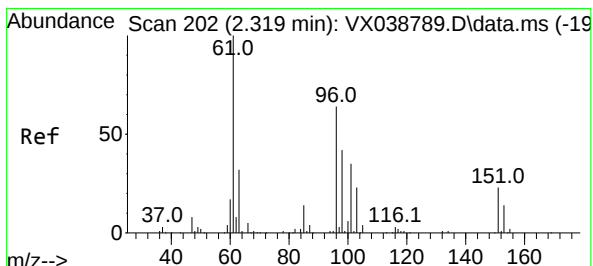
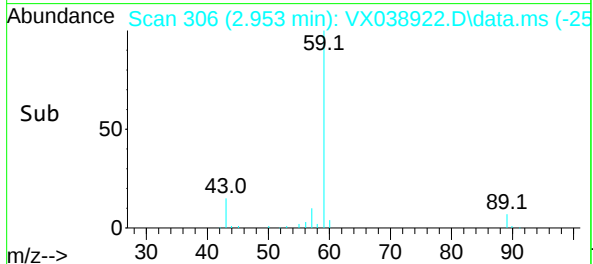
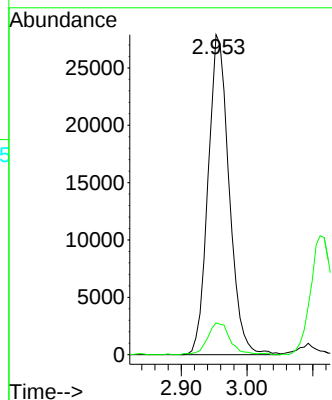
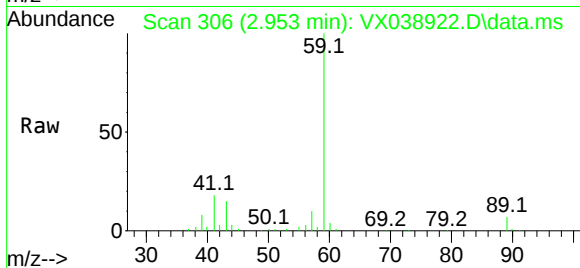
57 10.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#12

1,1-Dichloroethene

Concen: 17.544 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

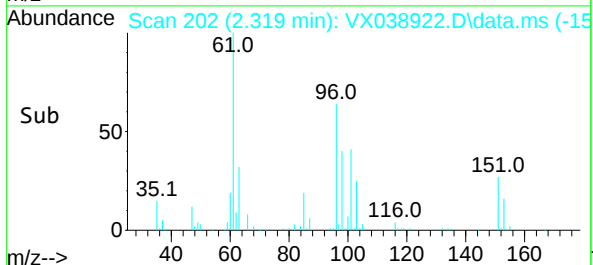
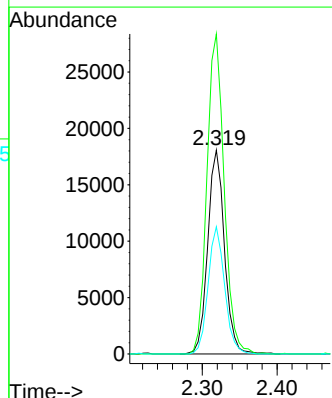
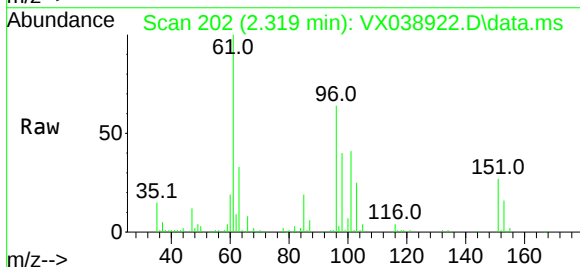
Tgt Ion: 96 Resp: 28170

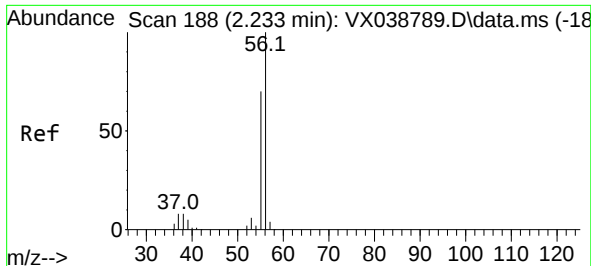
Ion Ratio Lower Upper

96 100

61 157.0 144.6 216.8

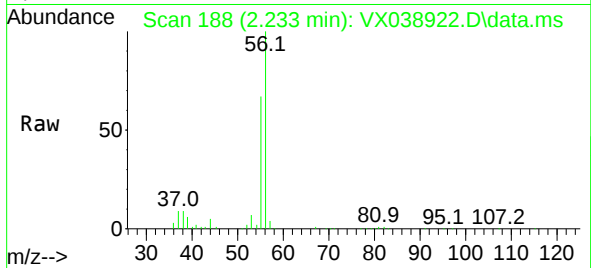
98 62.4 50.4 75.6





#13
Acrolein
Concen: 107.447 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

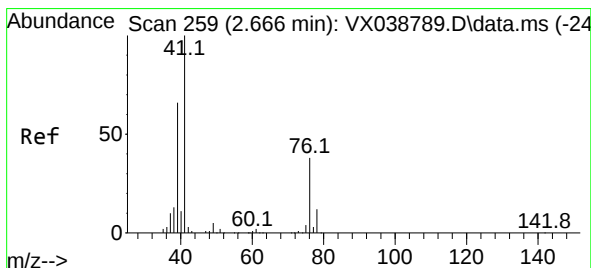
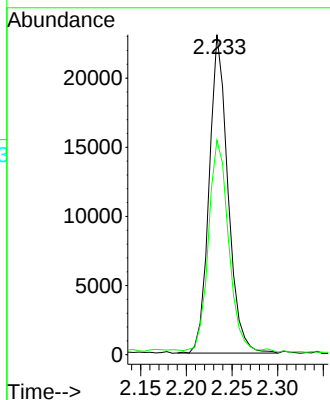
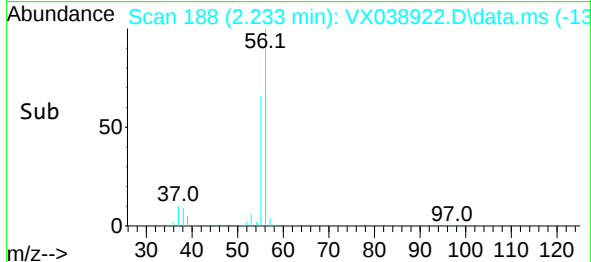
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



Tgt Ion: 56 Resp: 32820
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

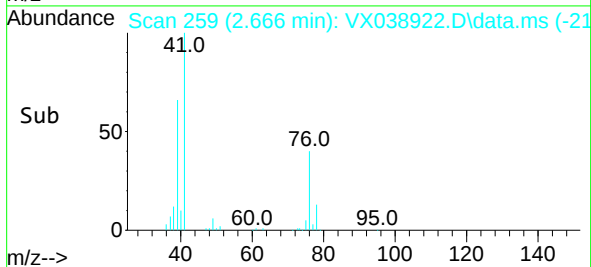
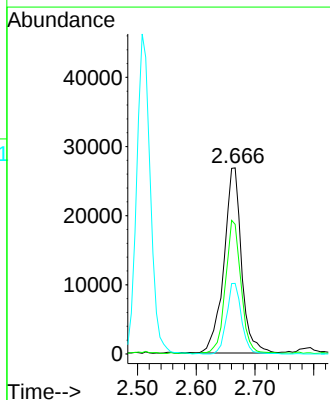
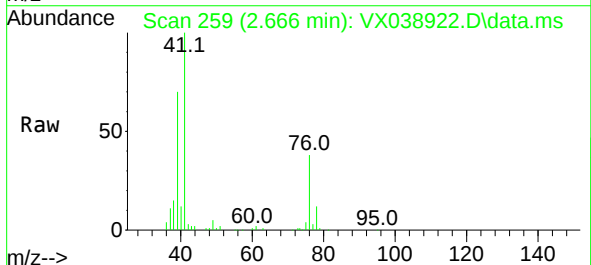
Manual Integrations
APPROVED

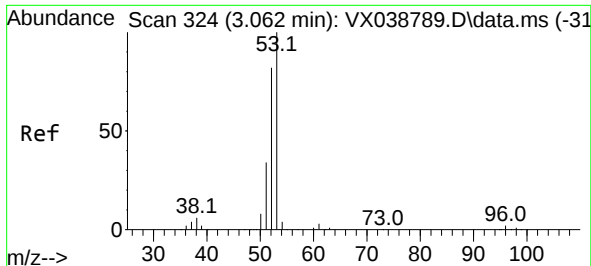
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#14
Allyl chloride
Concen: 17.406 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

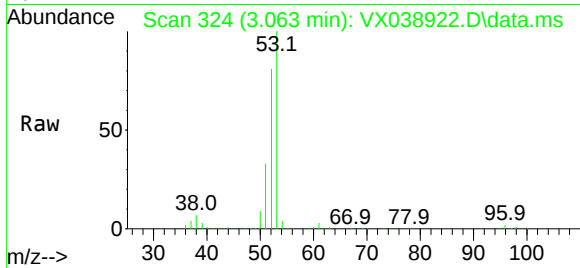
Tgt Ion: 41 Resp: 55954
Ion Ratio Lower Upper
41 100
39 63.3 55.8 83.6
76 32.2 24.3 36.5





#15
Acrylonitrile
Concen: 95.506 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

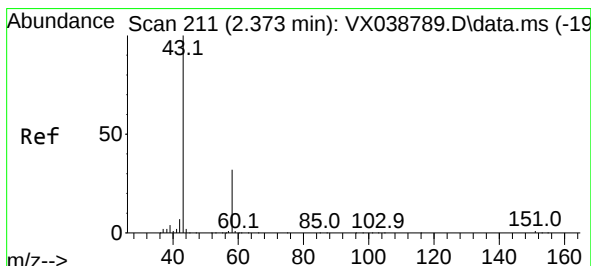
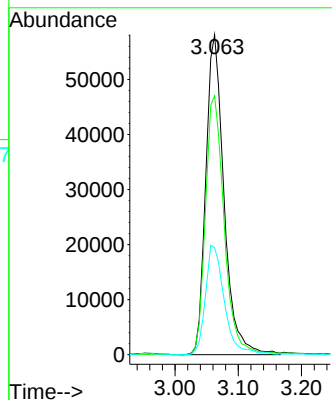
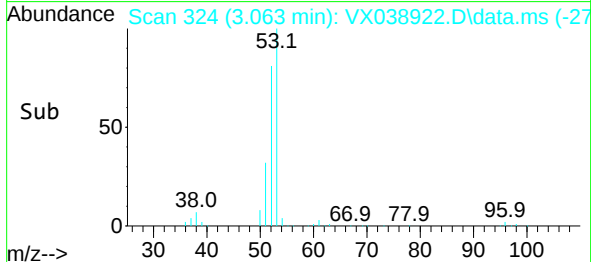
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



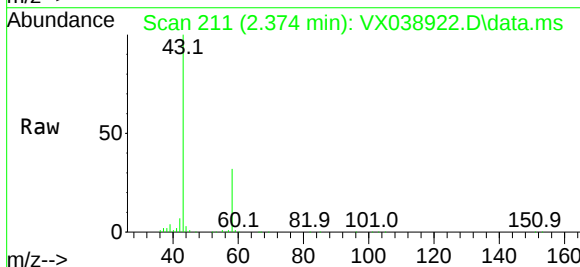
Tgt Ion: 53 Resp: 11651
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.6 29.8 44.6

Manual Integrations
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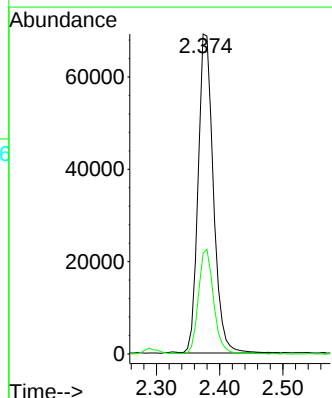
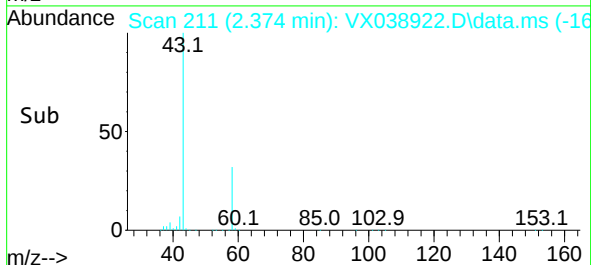
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

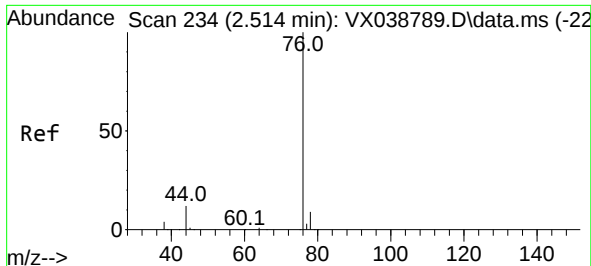


#16
Acetone
Concen: 105.123 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49



Tgt Ion: 43 Resp: 116164
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#17

Carbon Disulfide

Concen: 14.997 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

Tgt Ion: 76 Resp: 7458

Ion Ratio Lower Upper

76 100

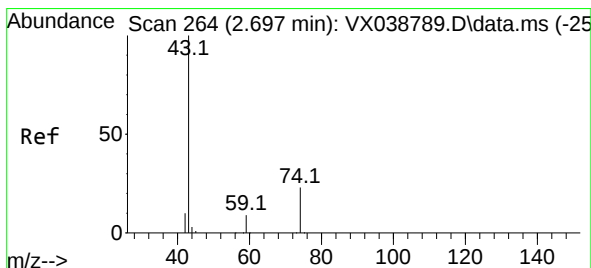
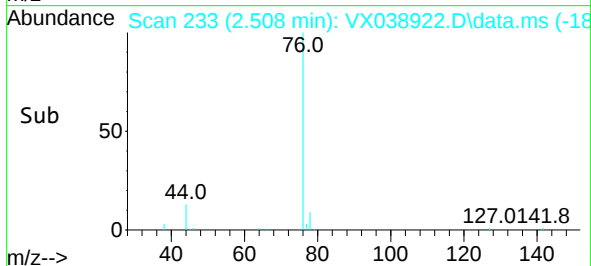
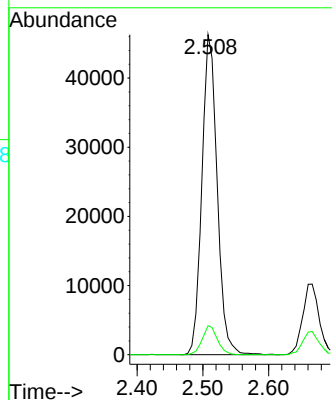
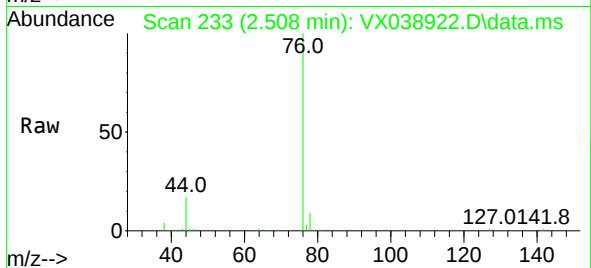
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#18

Methyl Acetate

Concen: 19.799 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX038922.D

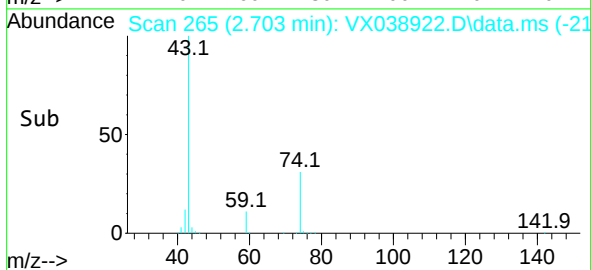
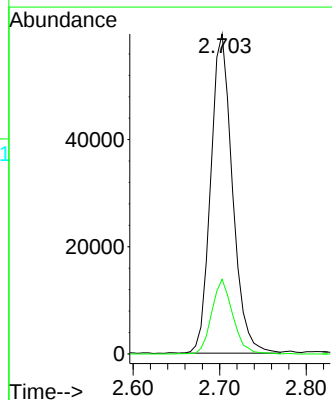
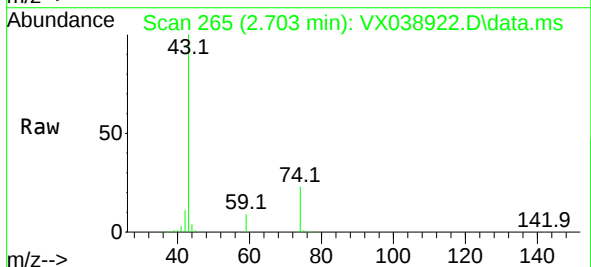
Acq: 18 Nov 2023 12:49

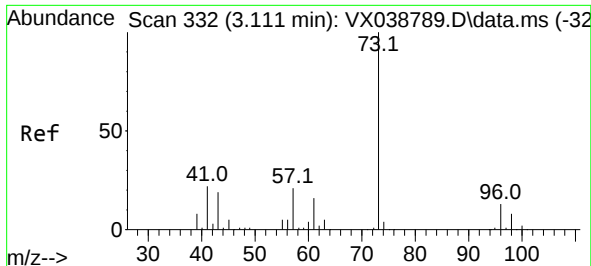
Tgt Ion: 43 Resp: 103921

Ion Ratio Lower Upper

43 100

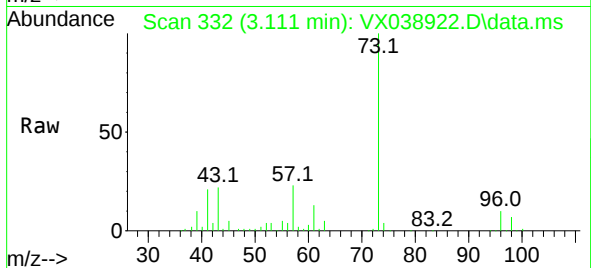
74 22.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.844 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

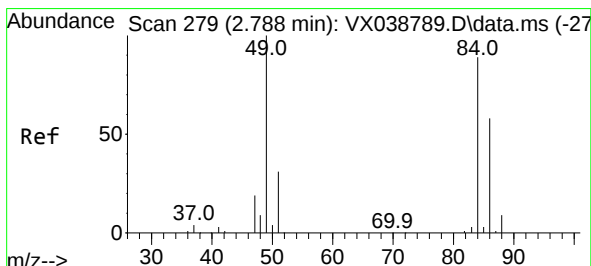
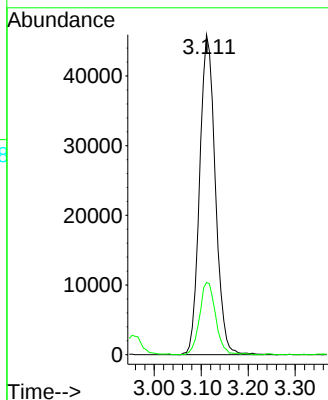
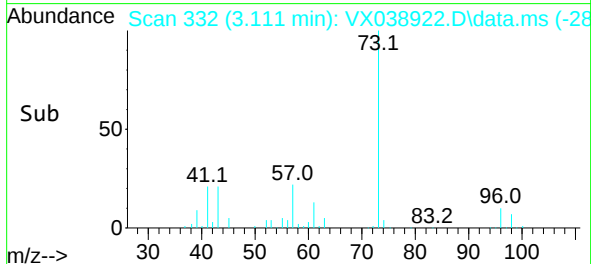
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



Tgt Ion: 73 Resp: 10642
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

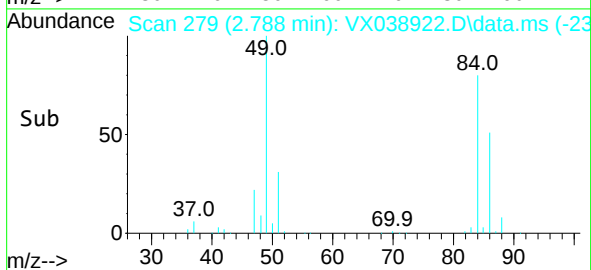
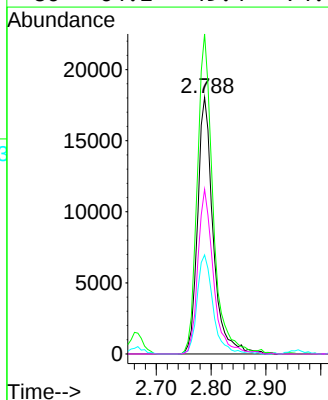
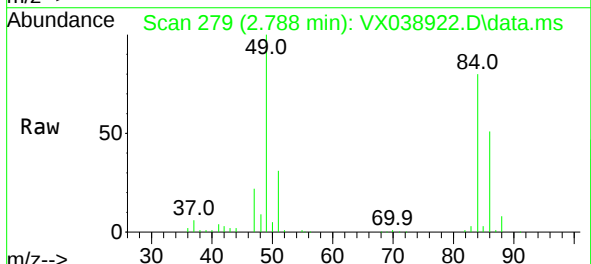
Manual Integrations
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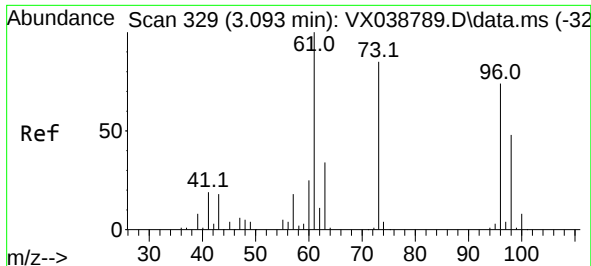
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#20
Methylene Chloride
Concen: 17.877 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

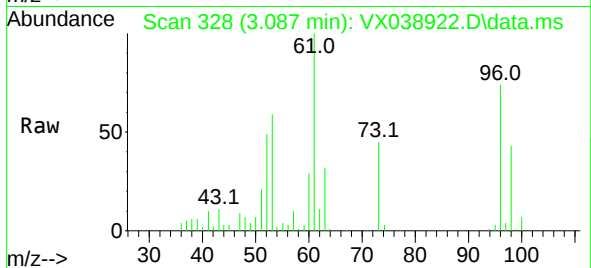
Tgt Ion: 84 Resp: 35611
Ion Ratio Lower Upper
84 100
49 124.7 103.6 155.4
51 38.6 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.985 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

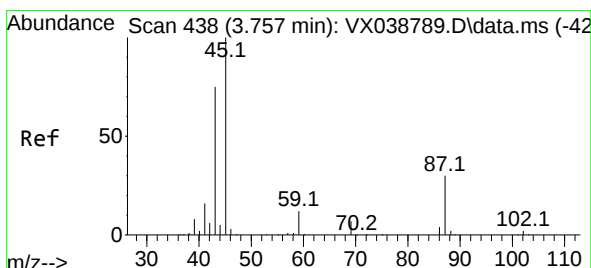
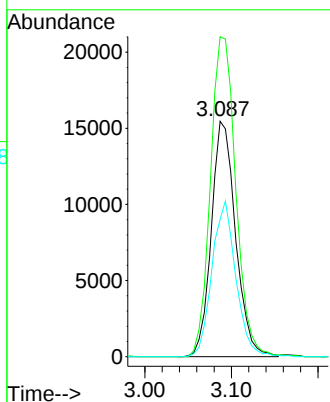
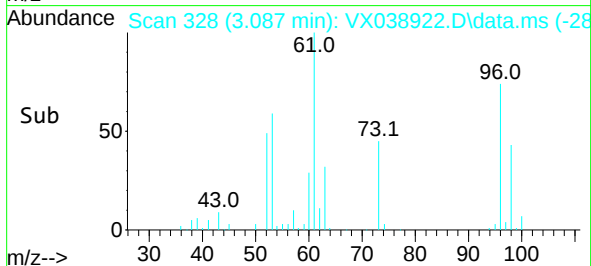
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



Tgt Ion: 96 Resp: 30092
Ion Ratio Lower Upper
96 100
61 136.0 119.2 178.8
98 58.3 48.7 73.1

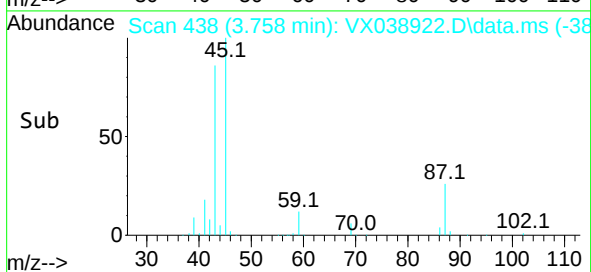
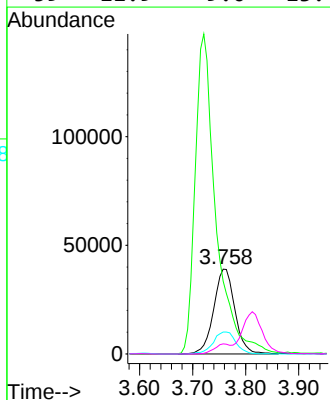
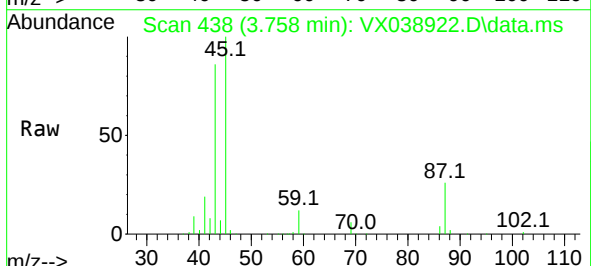
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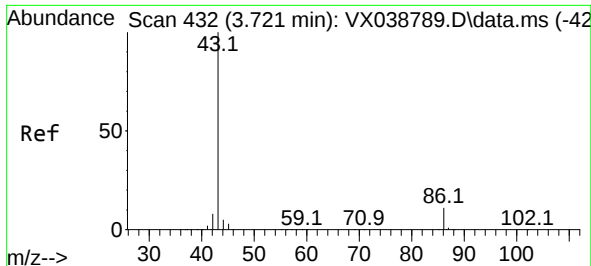
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#22
Diisopropyl ether
Concen: 18.339 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

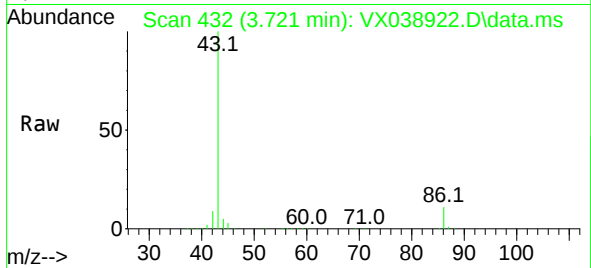
Tgt Ion: 45 Resp: 108151
Ion Ratio Lower Upper
45 100
43 85.5 69.7 104.5
87 26.0 20.8 31.2
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.054 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038922.D
 Acq: 18 Nov 2023 12:49

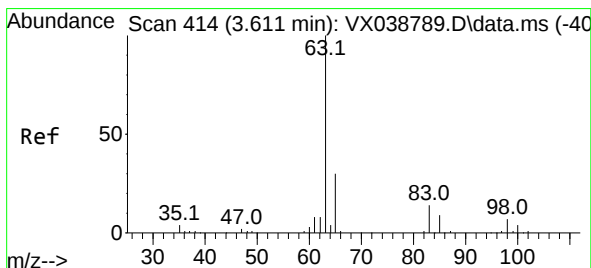
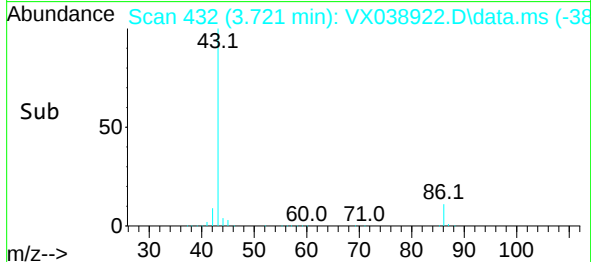
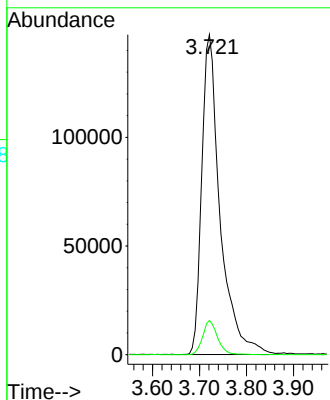
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBSD01



Tgt Ion: 43 Resp: 39948
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

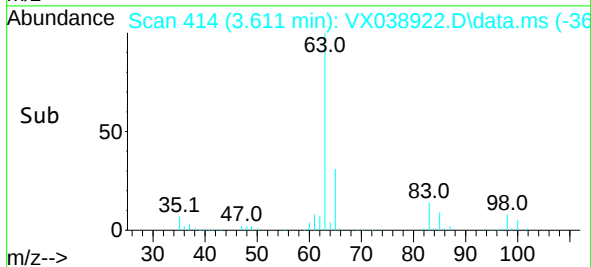
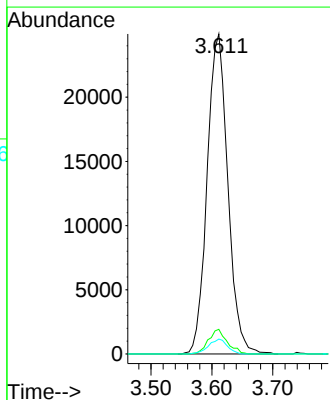
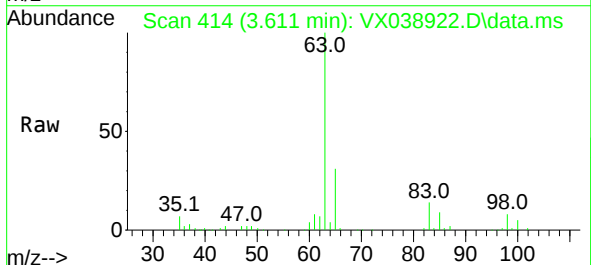
Manual Integrations
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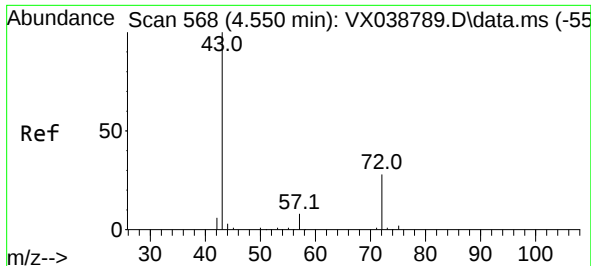
Reviewed By :John Carlone 11/20/2023
 Supervised By :Mahesh Dadoda 11/20/2023



#24
 1,1-Dichloroethane
 Concen: 17.857 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038922.D
 Acq: 18 Nov 2023 12:49

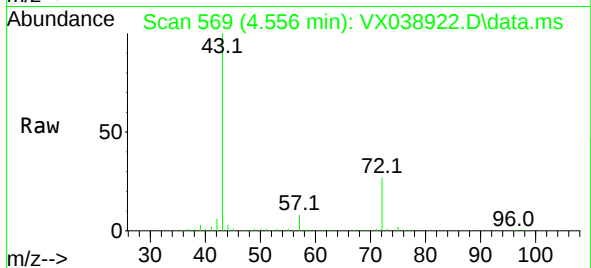
Tgt Ion: 63 Resp: 58890
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 98.052 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

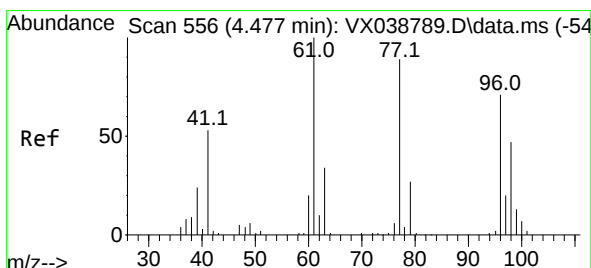
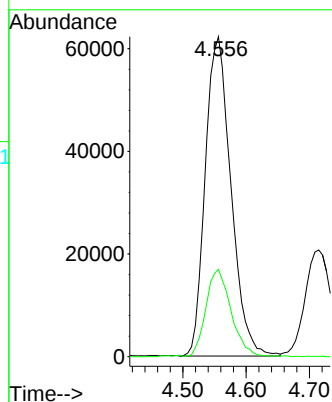
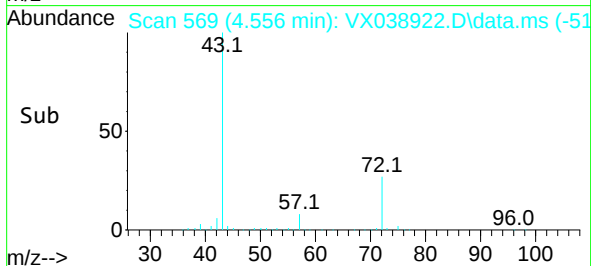
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



Tgt Ion: 43 Resp: 17570
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2

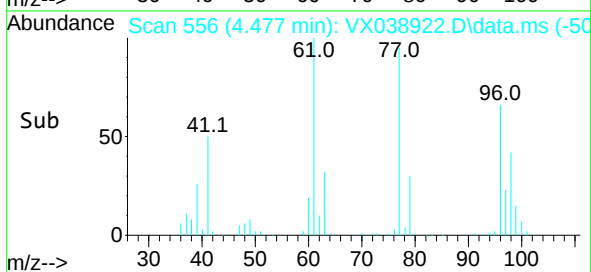
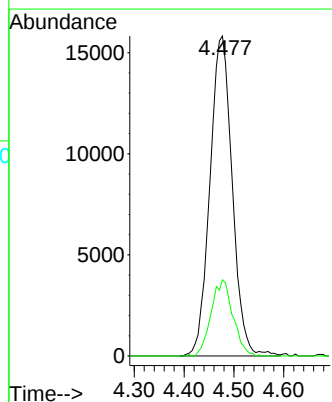
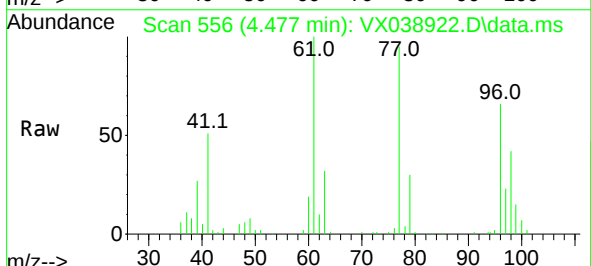
Manual Integrations
APPROVED

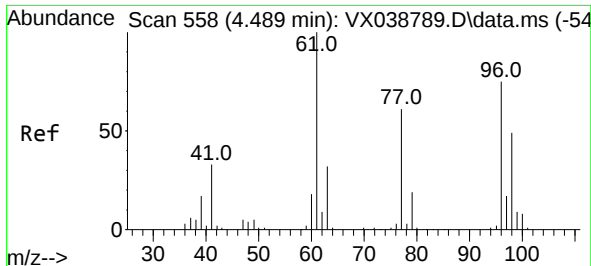
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#26
2,2-Dichloropropane
Concen: 17.203 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Tgt Ion: 77 Resp: 49211
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.393 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

Tgt Ion: 96 Resp: 35918

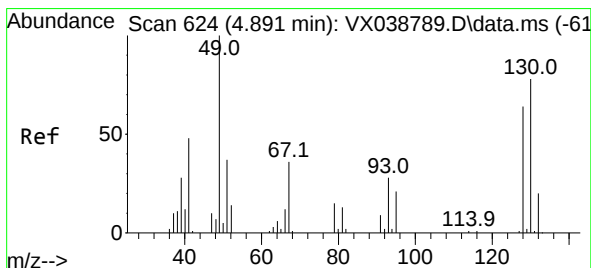
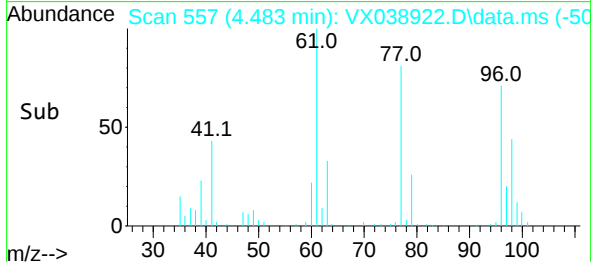
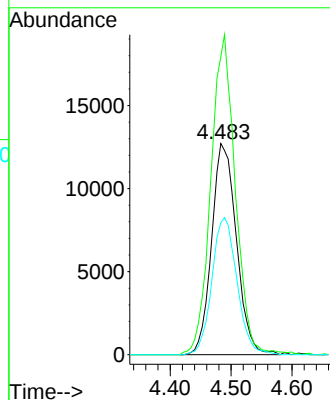
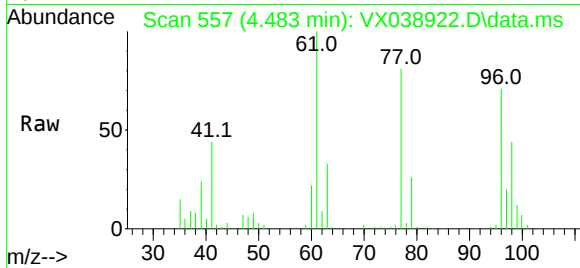
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	312.2
98	65.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#28

Bromochloromethane

Concen: 20.173 ug/l

RT: 4.898 min Scan# 625

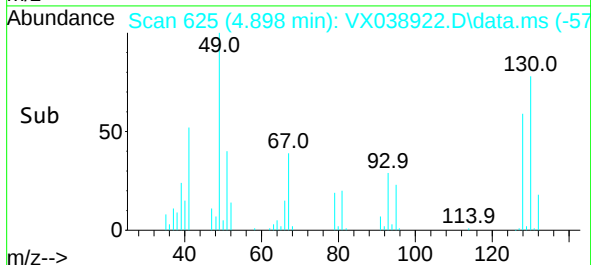
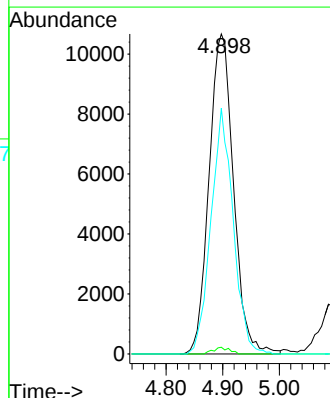
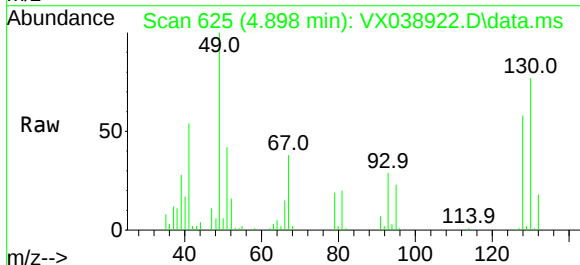
Delta R.T. 0.006 min

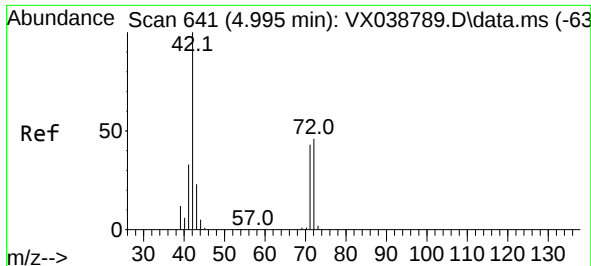
Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Tgt Ion: 49 Resp: 31942

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.8
130	69.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 99.864 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

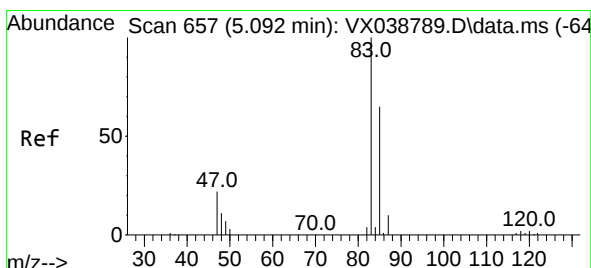
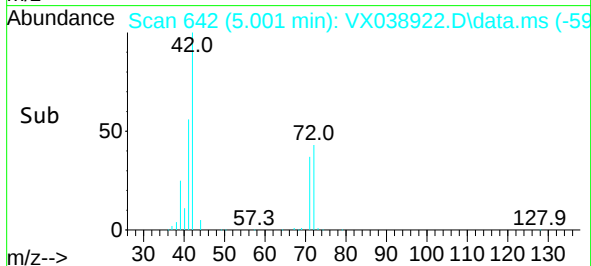
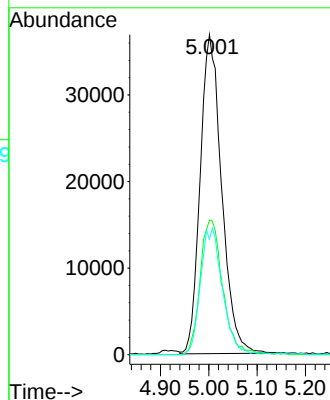
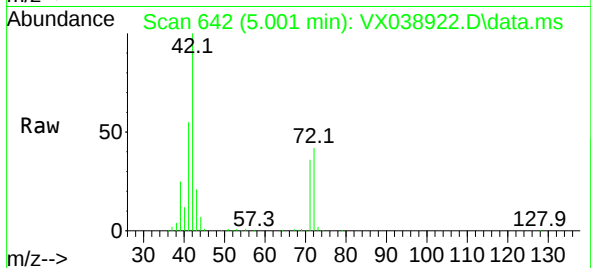
Tgt Ion: 42 Resp: 113624
 Ion Ratio Lower Upper
 42 100
 72 44.3 34.2 51.4
 71 40.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#30

Chloroform

Concen: 18.295 ug/l

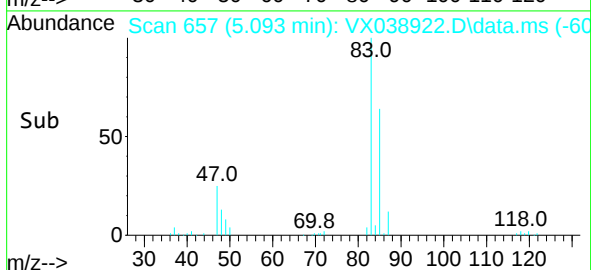
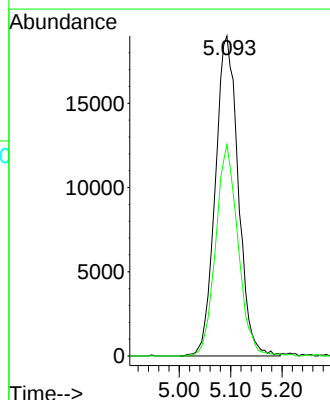
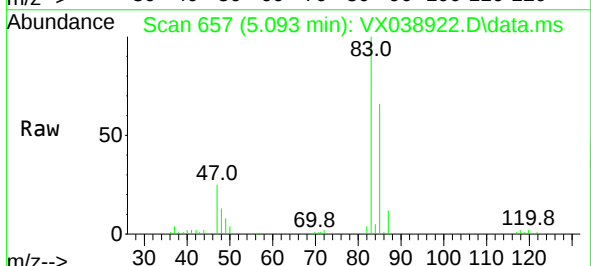
RT: 5.093 min Scan# 657

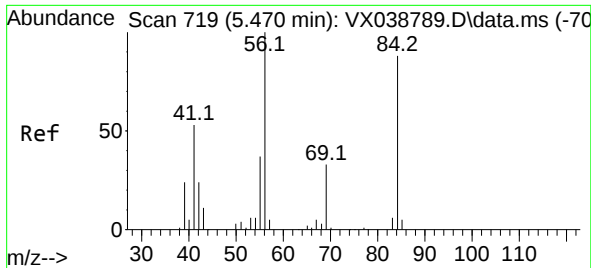
Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

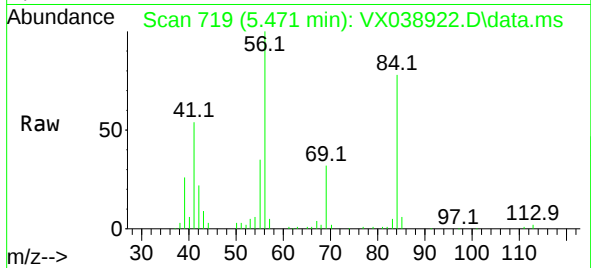
Tgt Ion: 83 Resp: 58915
 Ion Ratio Lower Upper
 83 100
 85 66.0 50.3 75.5





#31
Cyclohexane
Concen: 17.016 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

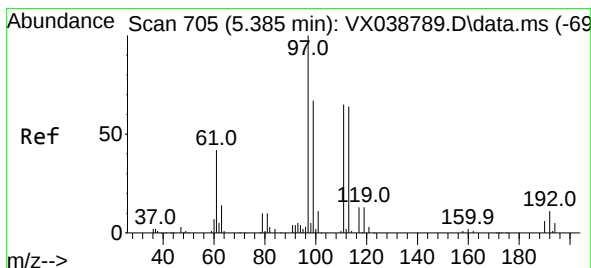
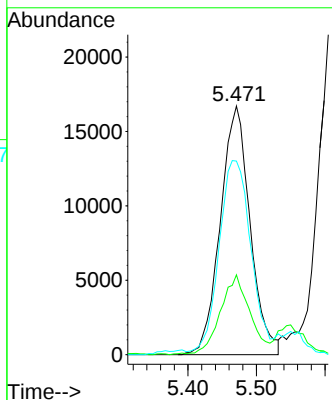
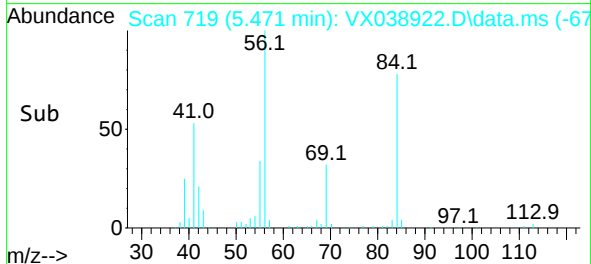
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



Tgt Ion: 56 Resp: 50430
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 76.2 65.9 98.9

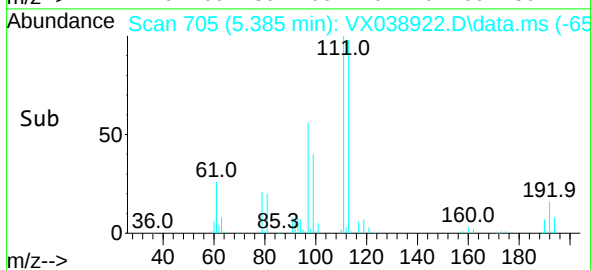
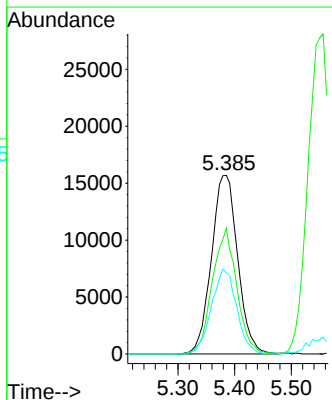
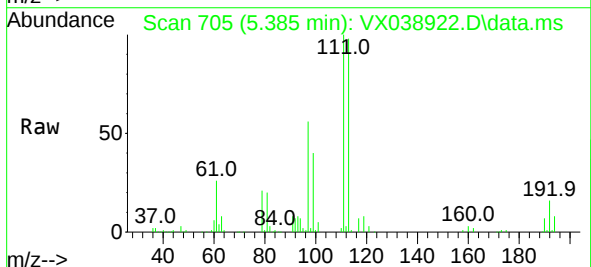
Manual Integrations
APPROVED

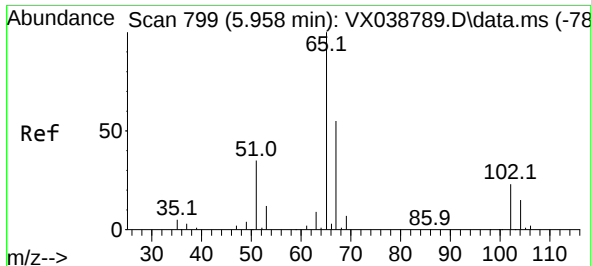
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#32
1,1,1-Trichloroethane
Concen: 18.098 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Tgt Ion: 97 Resp: 50482
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 45.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.170 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

Tgt Ion: 65 Resp: 10206

Ion Ratio Lower Upper

65 100

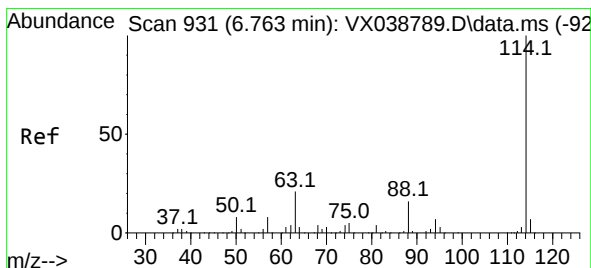
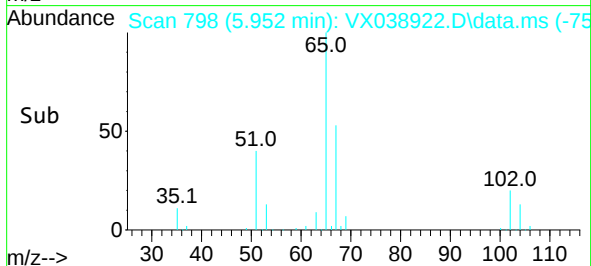
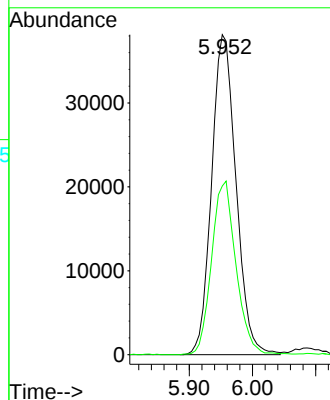
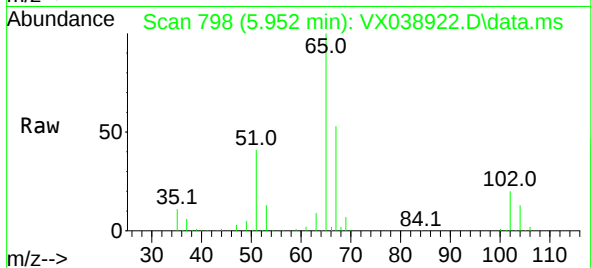
67 54.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

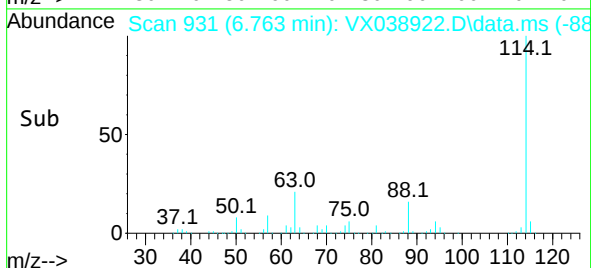
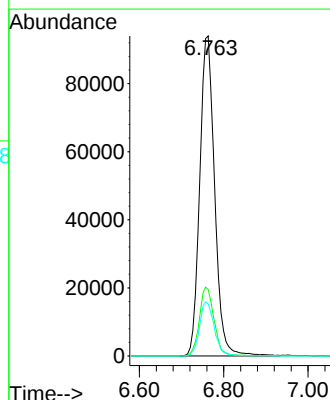
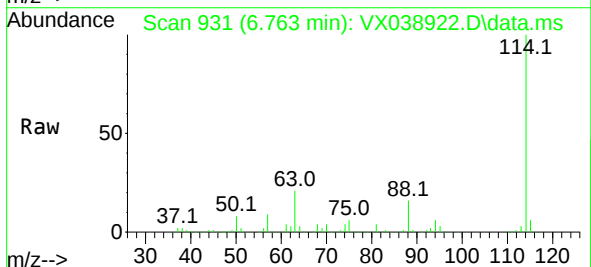
Tgt Ion:114 Resp: 231740

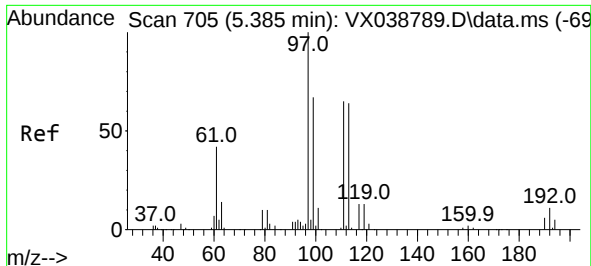
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.407 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

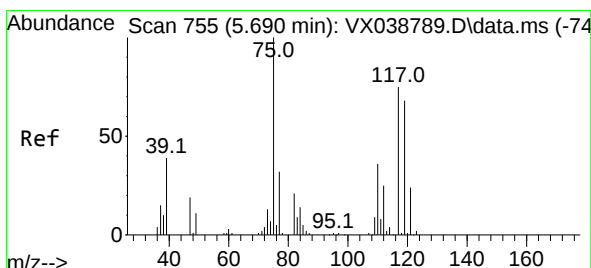
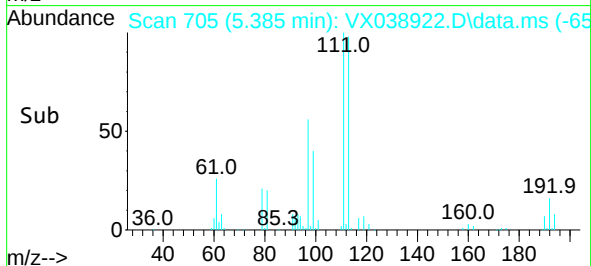
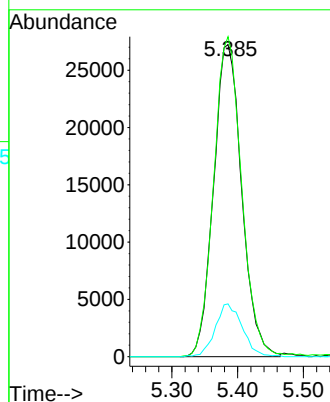
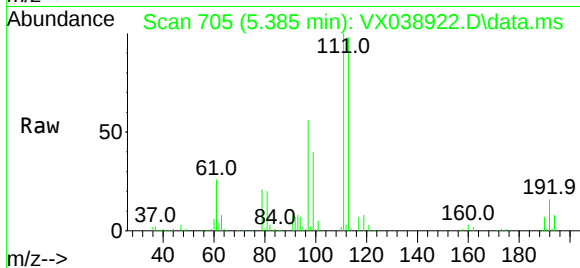
Tgt Ion:	113	Resp:	81018
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	16.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#36

1,1-Dichloropropene

Concen: 18.030 ug/l

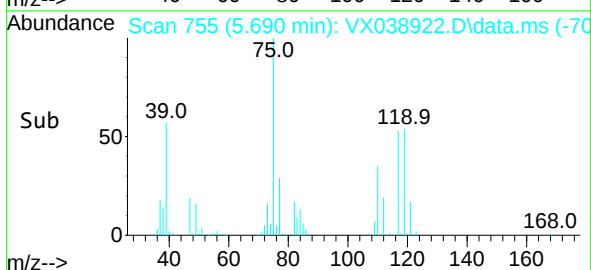
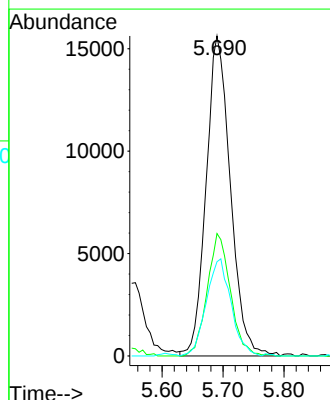
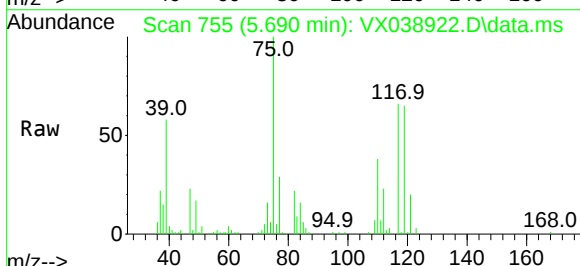
RT: 5.690 min Scan# 755

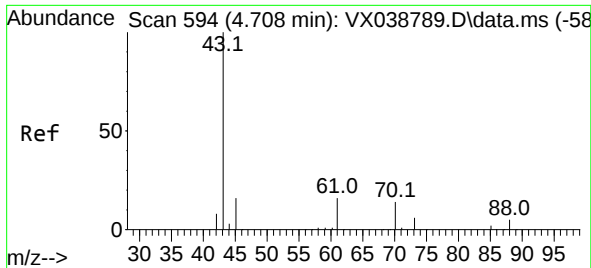
Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Tgt Ion:	75	Resp:	43250
Ion	Ratio	Lower	Upper
75	100		
110	36.6	17.0	50.9
77	30.9	24.7	37.1





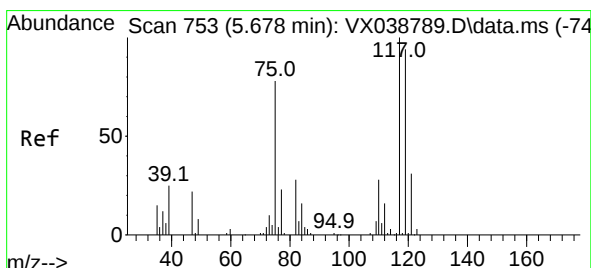
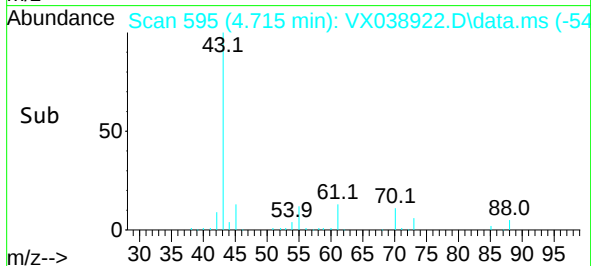
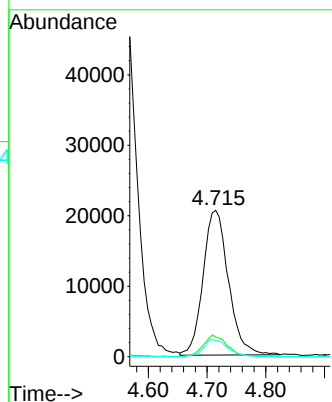
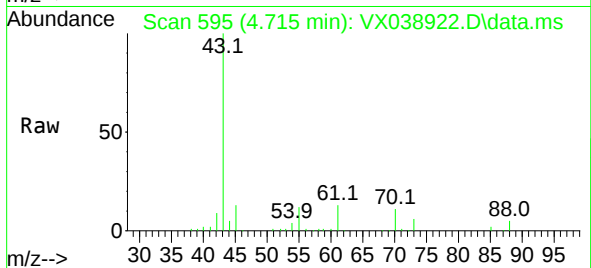
#37
Ethyl Acetate
Concen: 19.721 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01

Tgt Ion: 43 Resp: 61634
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 11.3 8.3 12.5

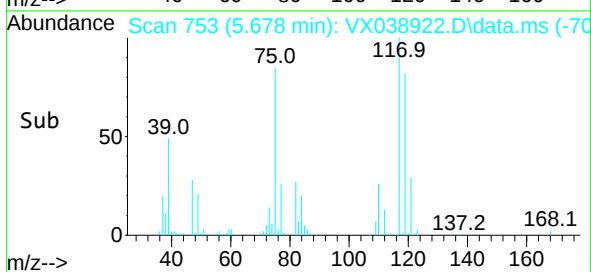
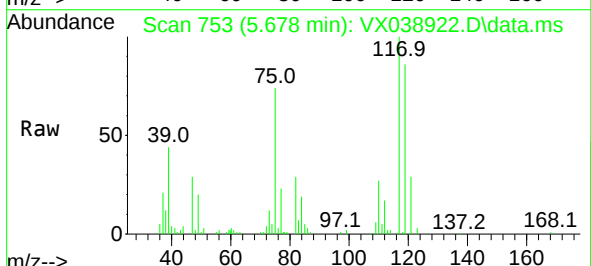
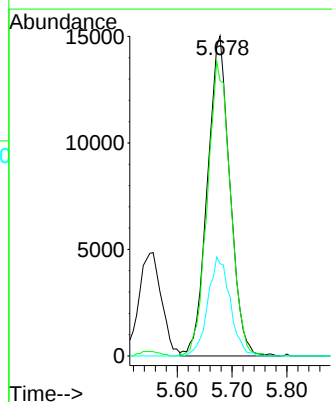
Manual Integrations
APPROVED

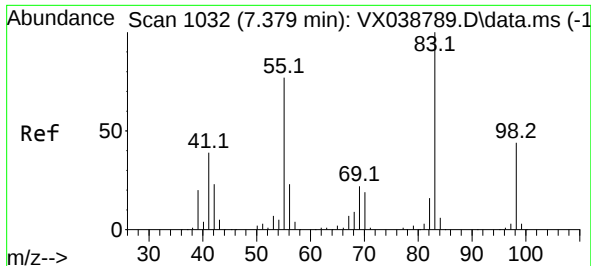
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#38
Carbon Tetrachloride
Concen: 19.295 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Tgt Ion:117 Resp: 42778
Ion Ratio Lower Upper
117 100
119 86.0 78.2 117.2
121 28.9 24.4 36.6





#39
Methylcyclohexane
Concen: 16.847 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

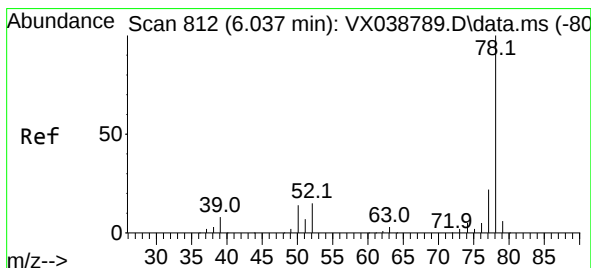
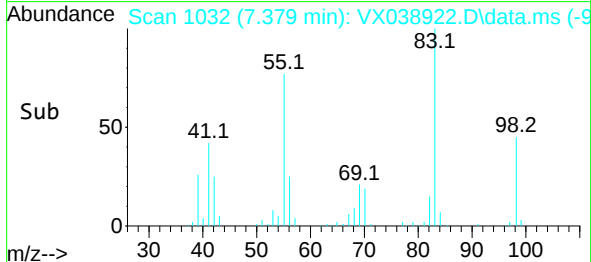
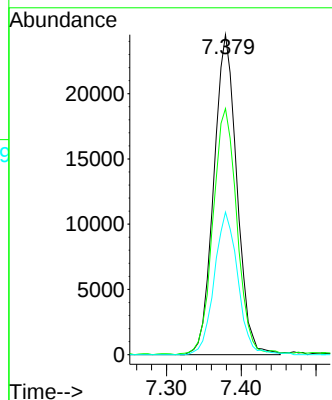
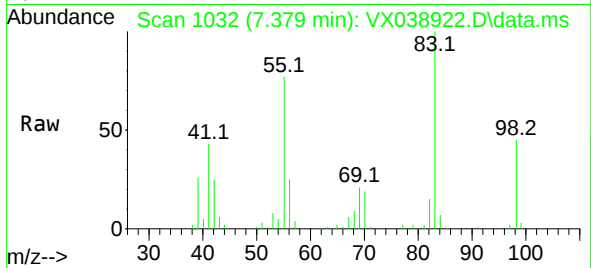
Tgt Ion: 83 Resp: 52714
Ion Ratio Lower Upper
83 100
55 76.5 64.6 97.0
98 44.6 36.7 55.1

Manual Integrations

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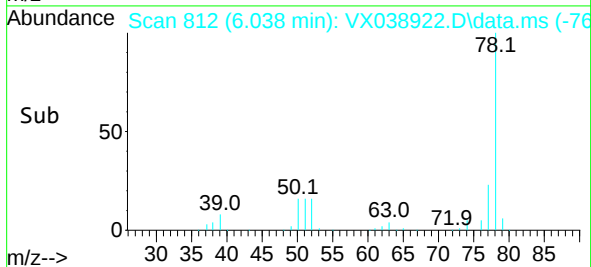
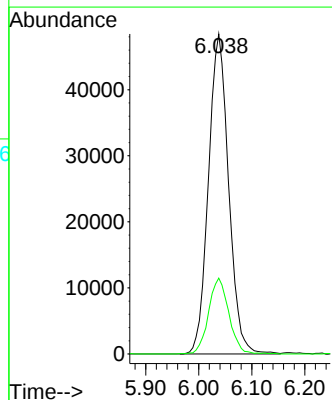
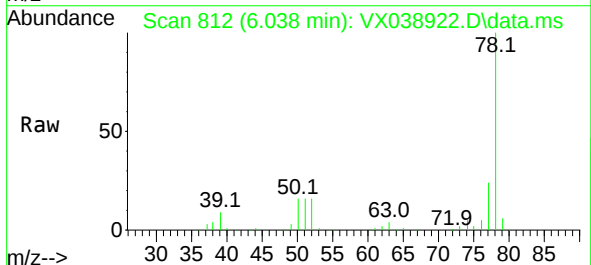
Reviewed By :John Carlone 11/20/2023

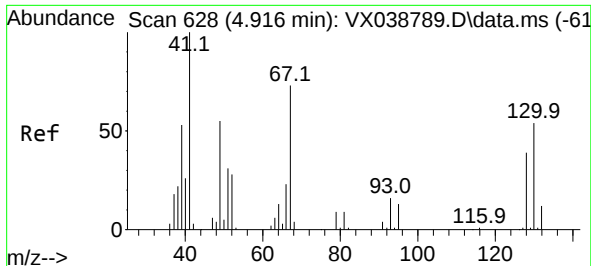
Supervised By :Mahesh Dadoda 11/20/2023



#40
Benzene
Concen: 18.043 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

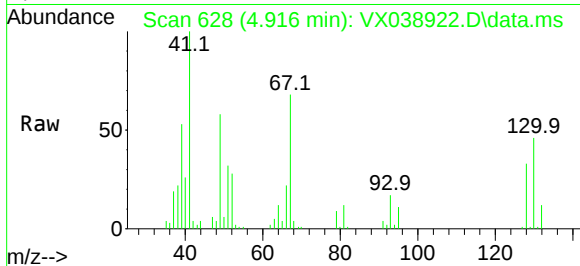
Tgt Ion: 78 Resp: 128010
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 19.689 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

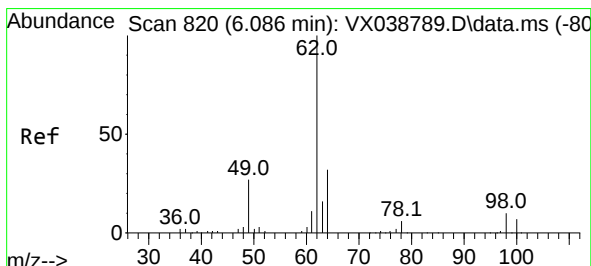
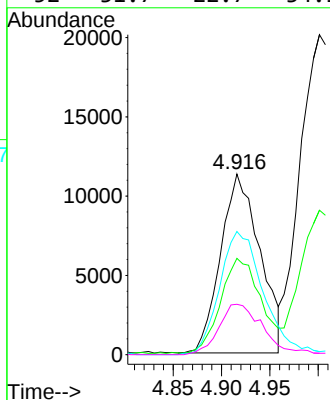
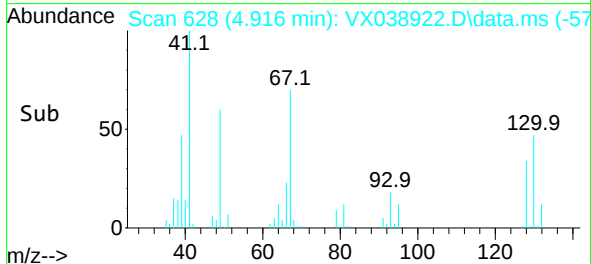
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



Tgt Ion:	41	Resp:	31914
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.2	67.8
67	77.6	52.6	78.8
52	31.7	22.7	34.1

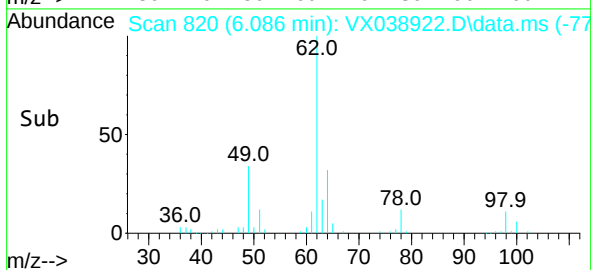
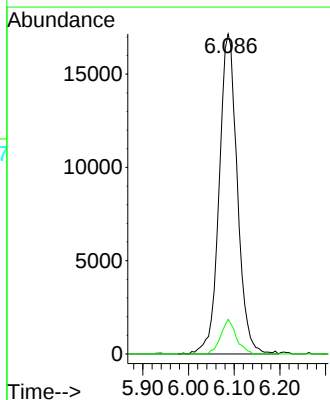
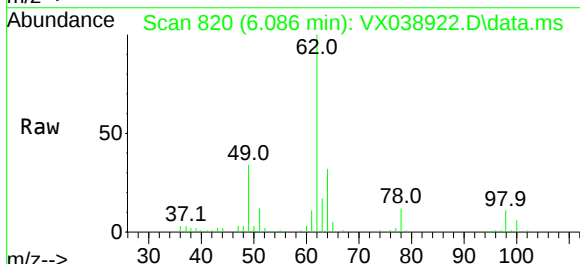
Manual Integrations
APPROVED

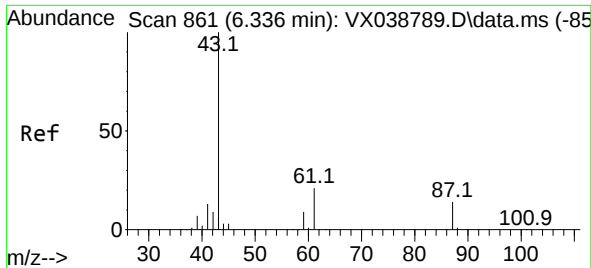
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#42
1,2-Dichloroethane
Concen: 20.151 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Tgt Ion:	62	Resp:	47367
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.741 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

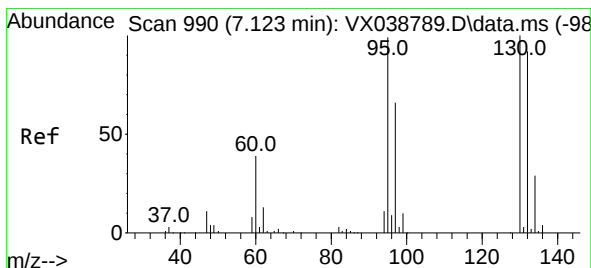
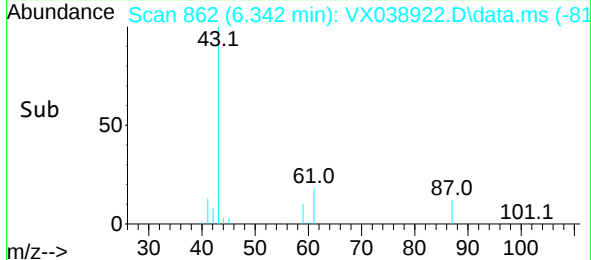
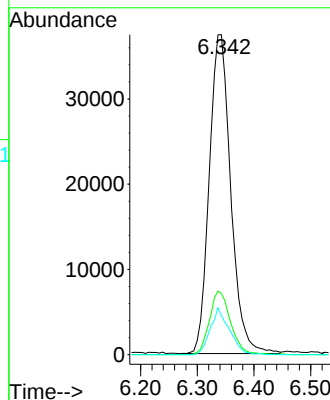
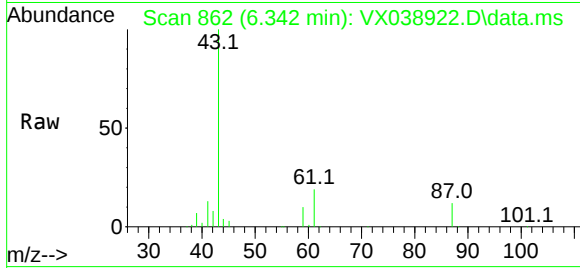
Tgt Ion: 43	Resp: 98600
Ion Ratio	Lower Upper
43	100
61	19.6 15.2 22.8
87	13.0 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#44

Trichloroethene

Concen: 18.655 ug/l

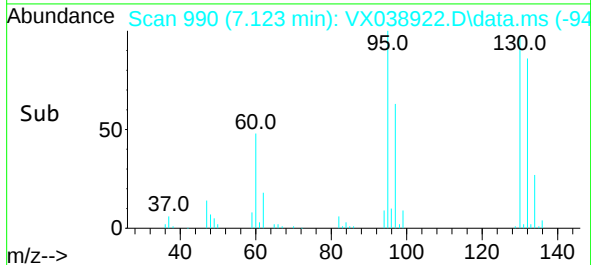
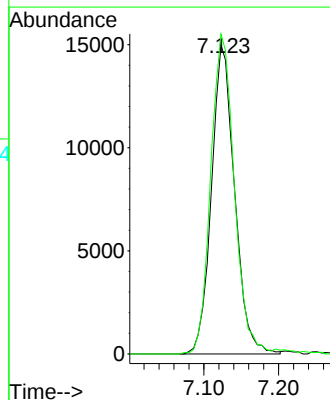
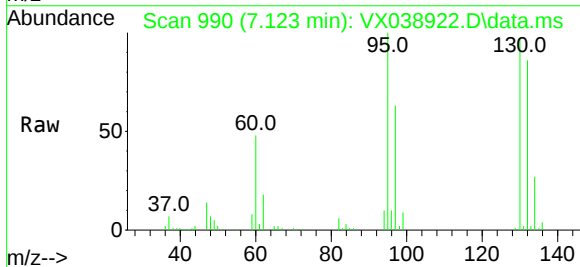
RT: 7.123 min Scan# 990

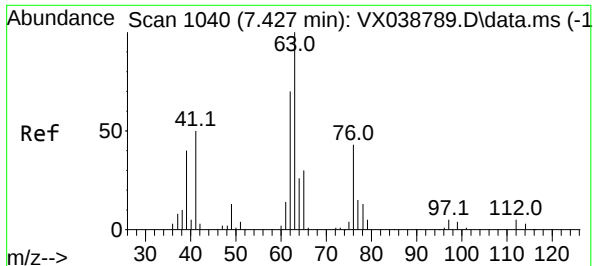
Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Tgt Ion:130	Resp: 32217
Ion Ratio	Lower Upper
130	100
95	103.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.337 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

Tgt Ion: 63 Resp: 35010

Ion Ratio Lower Upper

63 100

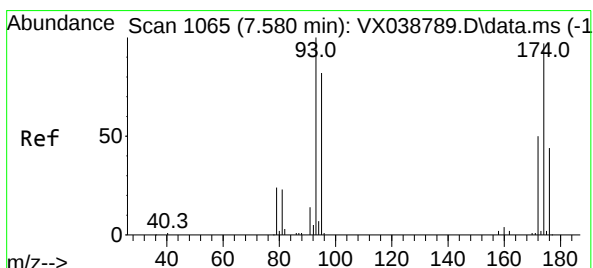
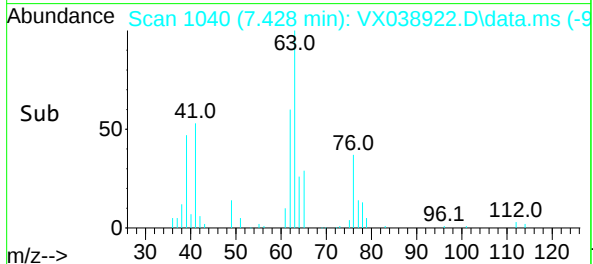
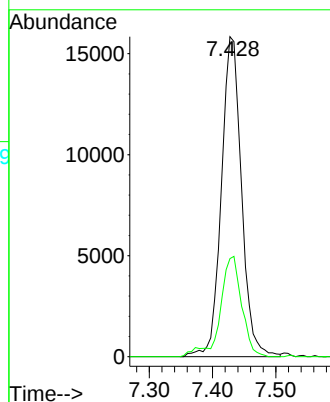
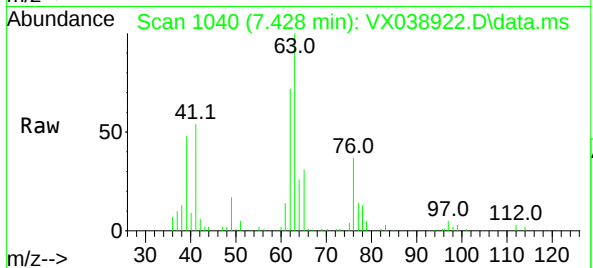
65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#46

Dibromomethane

Concen: 19.195 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

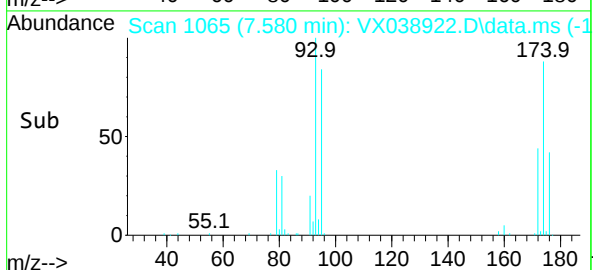
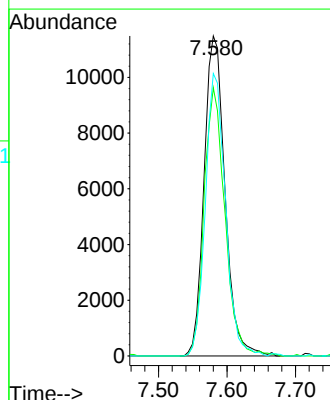
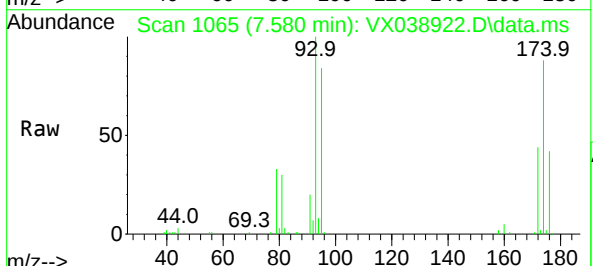
Tgt Ion: 93 Resp: 24440

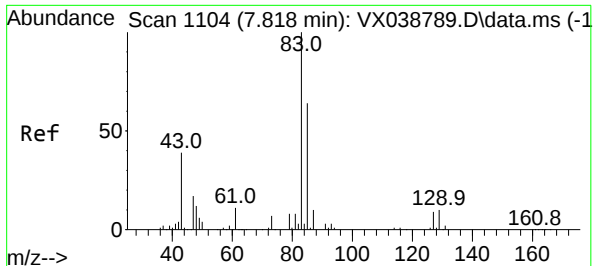
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

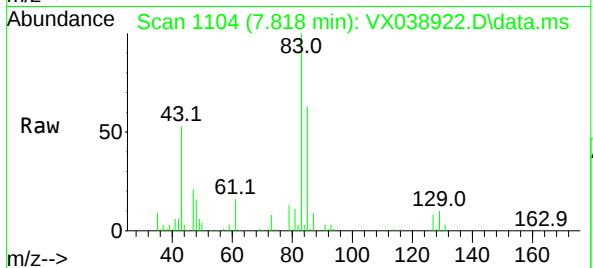
174 85.0 69.4 104.0





#47
Bromodichloromethane
Concen: 18.664 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

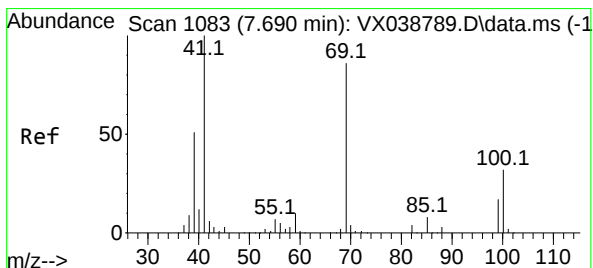
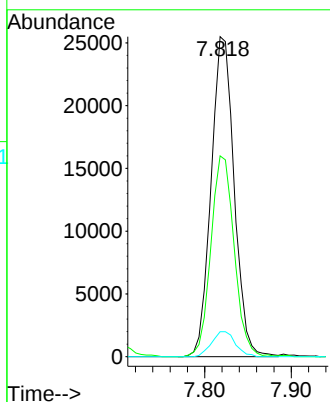
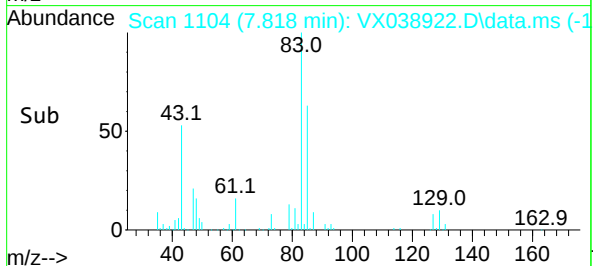
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



Tgt Ion: 83 Resp: 4716
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 7.8 7.1 10.7

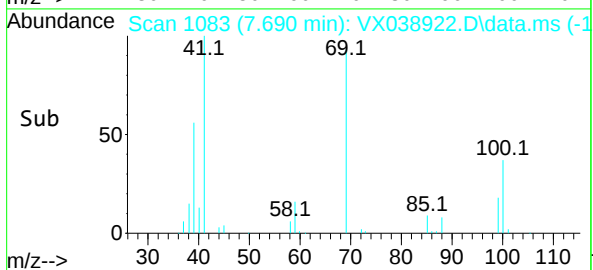
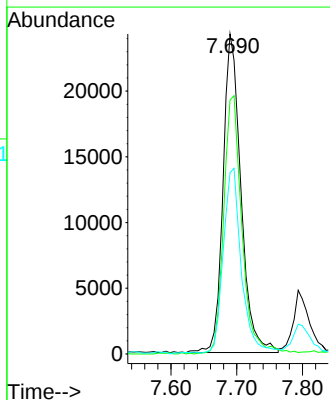
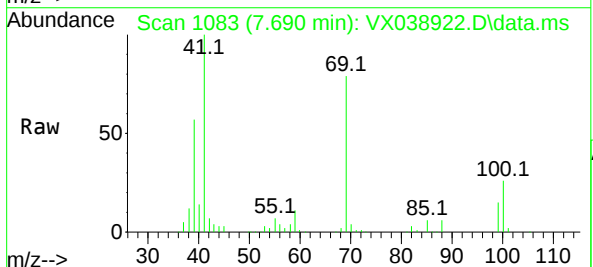
Manual Integrations
APPROVED

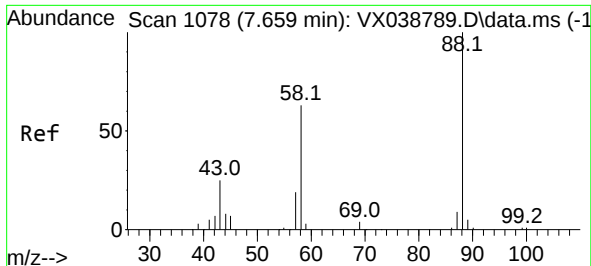
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#48
Methyl methacrylate
Concen: 19.008 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Tgt Ion: 41 Resp: 46063
Ion Ratio Lower Upper
41 100
69 82.6 59.2 88.8
39 57.9 47.7 71.5





#49

1,4-Dioxane

Concen: 448.976 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

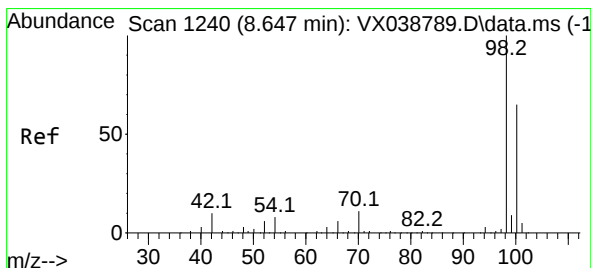
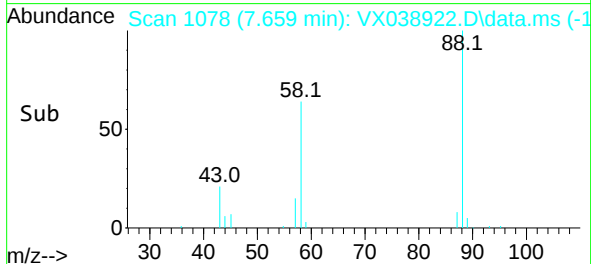
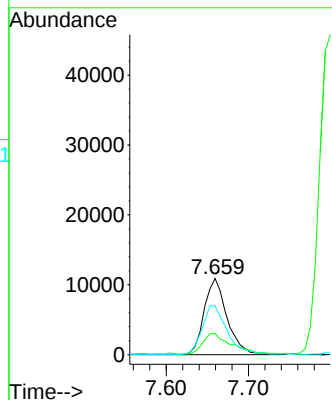
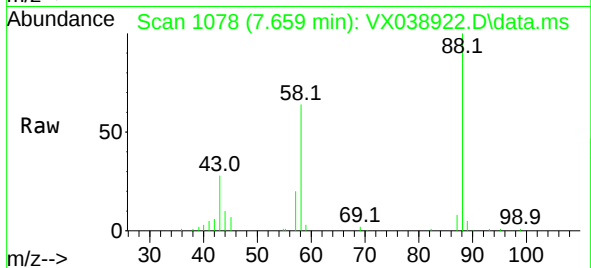
Tgt Ion: 88 Resp: 21049
 Ion Ratio Lower Upper
 88 100
 43 33.0 0.0 0.0
 58 70.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#50

Toluene-d8

Concen: 47.507 ug/l

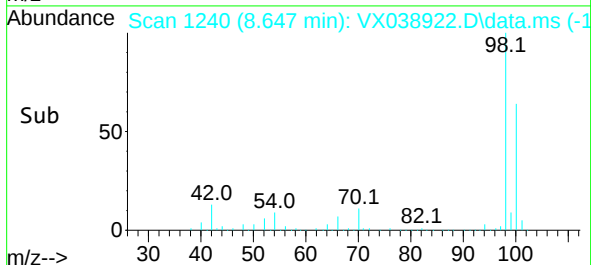
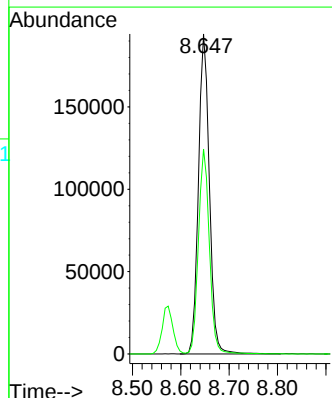
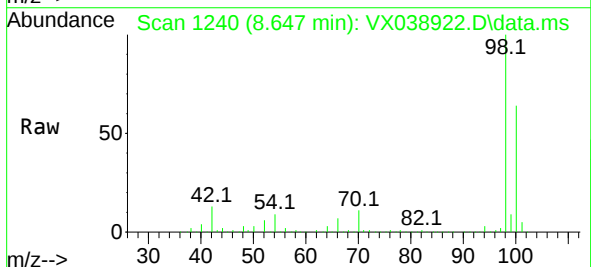
RT: 8.647 min Scan# 1240

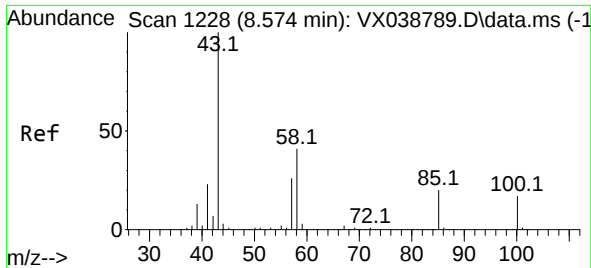
Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

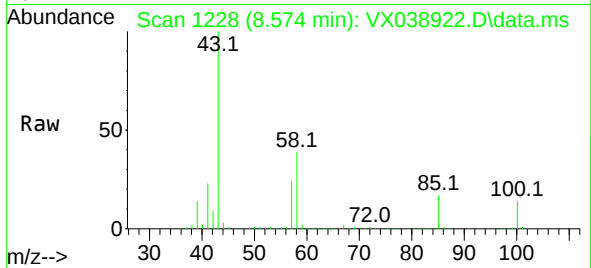
Tgt Ion: 98 Resp: 304218
 Ion Ratio Lower Upper
 98 100
 100 64.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 101.627 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

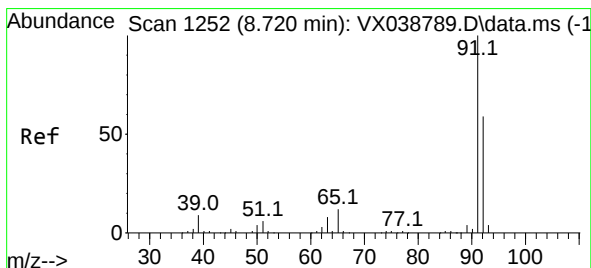
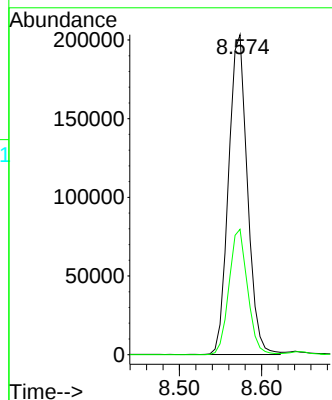
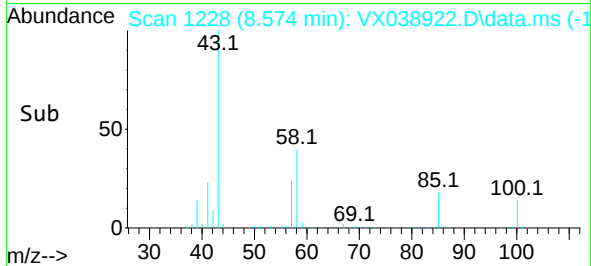
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



Tgt Ion: 43 Resp: 324374
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

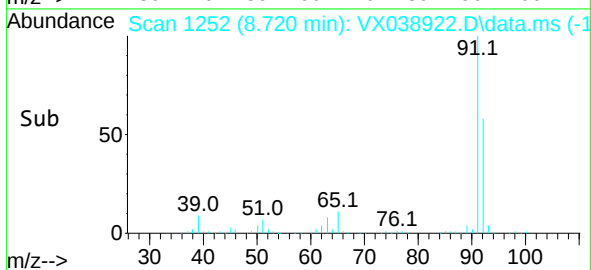
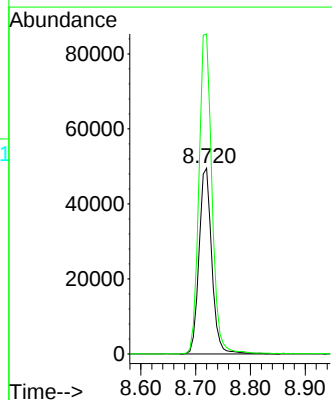
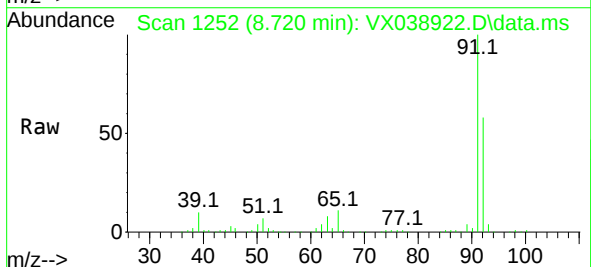
Manual Integrations
APPROVED

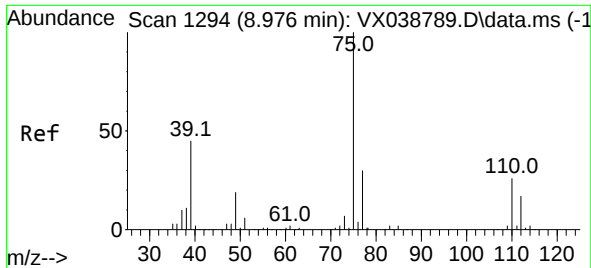
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#52
Toluene
Concen: 18.226 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

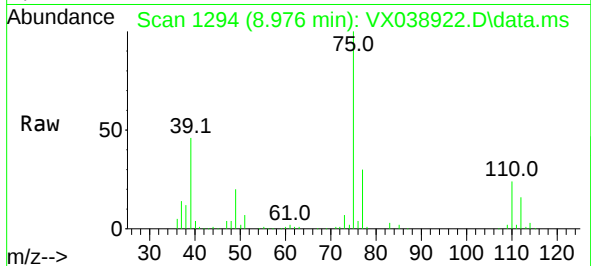
Tgt Ion: 92 Resp: 80244
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 18.307 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VX038922.D
 Acq: 18 Nov 2023 12:49

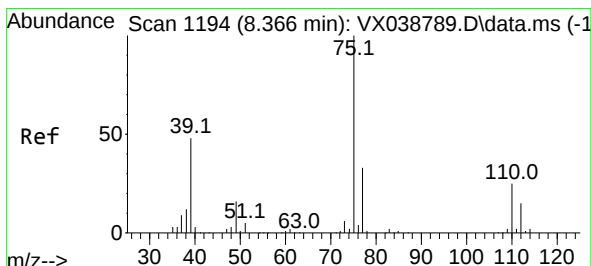
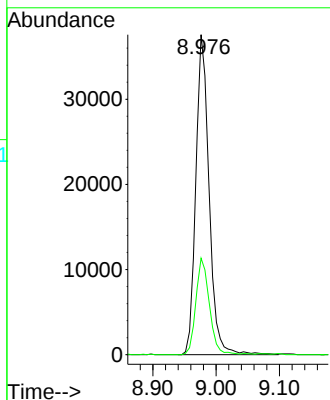
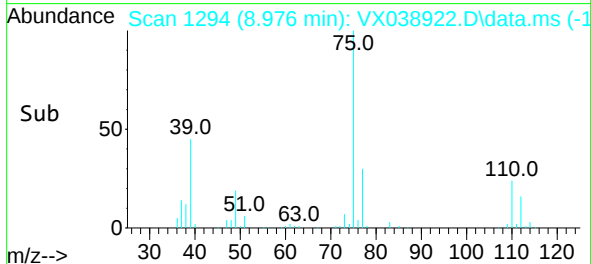
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBSD01



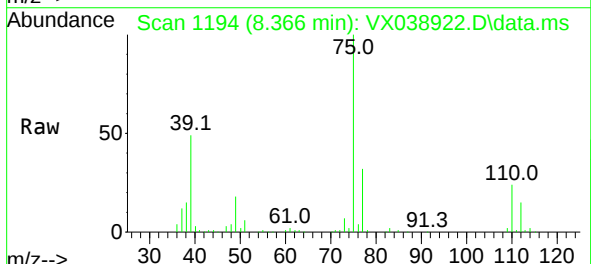
Tgt Ion: 75 Resp: 54978
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.7 38.5

Manual Integrations
 APPROVED

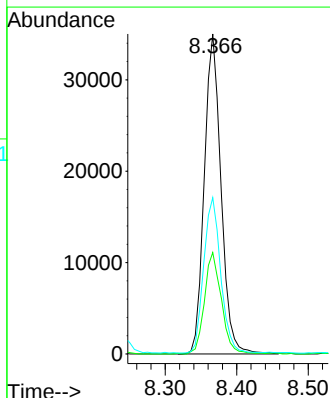
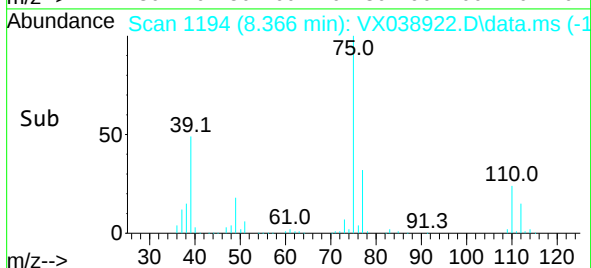
Reviewed By :John Carlone 11/20/2023
 Supervised By :Mahesh Dadoda 11/20/2023

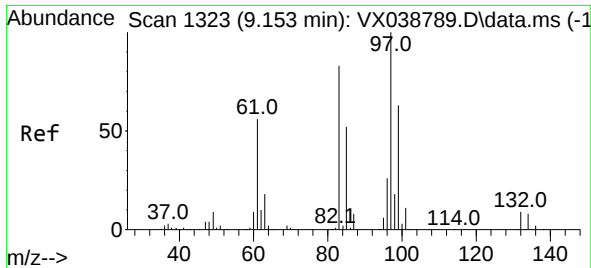


#54
 cis-1,3-Dichloropropene
 Concen: 18.368 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038922.D
 Acq: 18 Nov 2023 12:49



Tgt Ion: 75 Resp: 56978
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 48.5 46.7 70.1





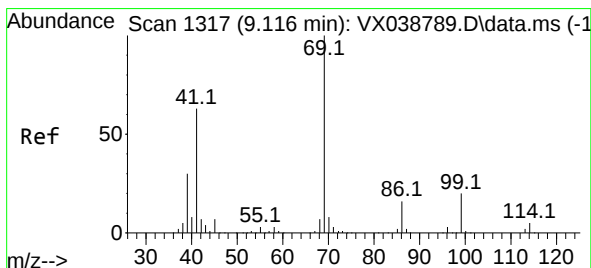
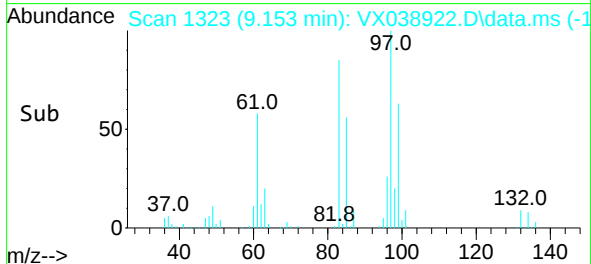
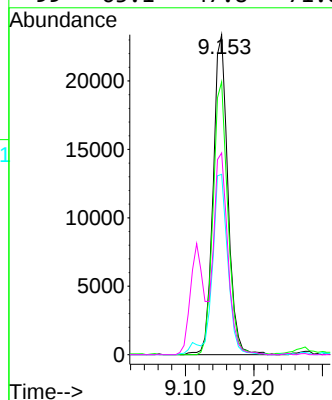
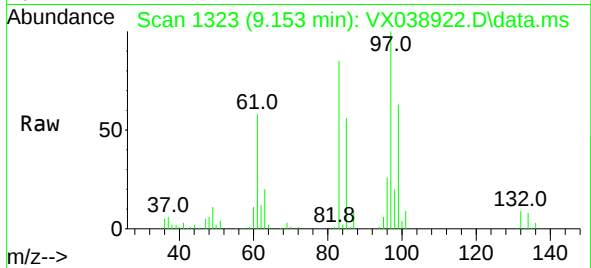
#55
1,1,2-Trichloroethane
Concen: 18.956 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.8	98.8
85	56.1	41.6	62.4
99	63.1	47.8	71.8

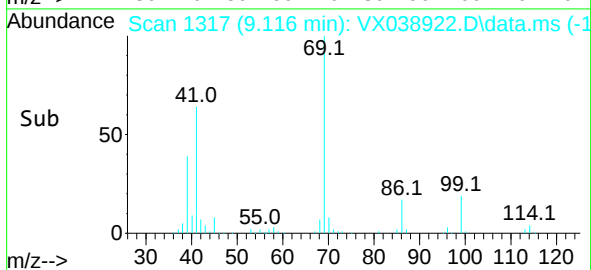
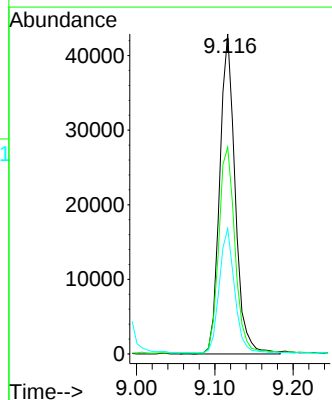
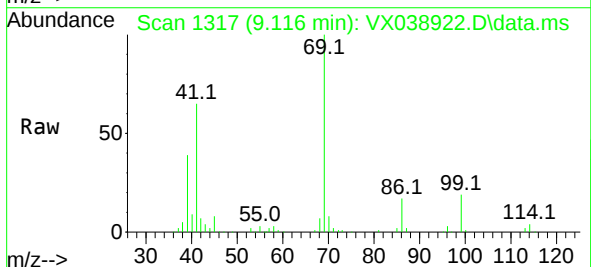
Manual Integrations
APPROVED

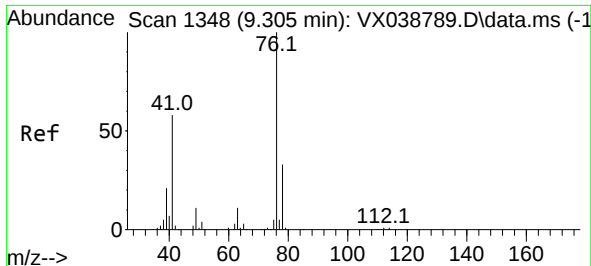
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#56
Ethyl methacrylate
Concen: 19.011 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.4	56.8	85.2
39	38.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.339 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

Tgt Ion: 76 Resp: 5875

Ion Ratio Lower Upper

76 100

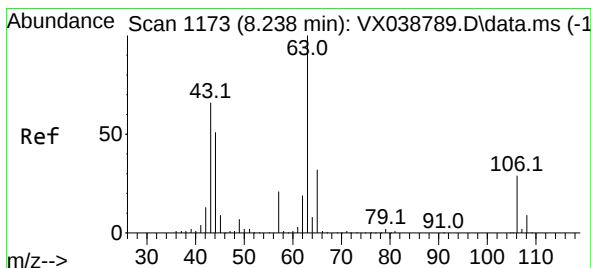
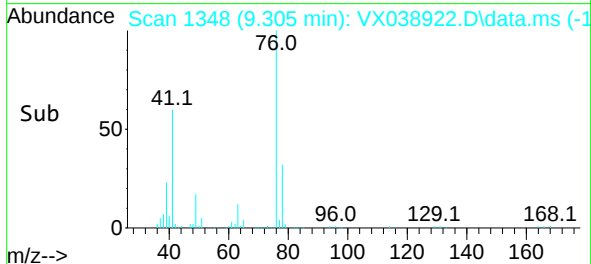
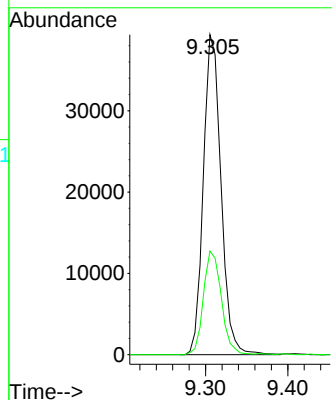
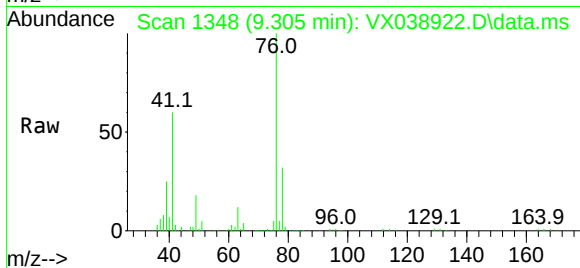
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.605 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038922.D

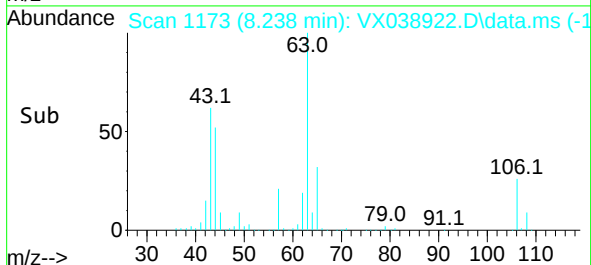
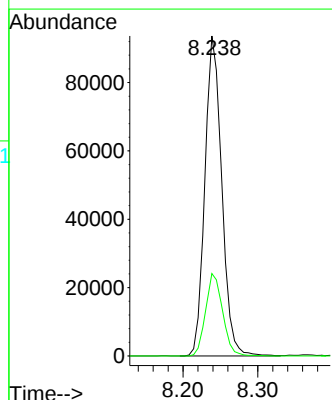
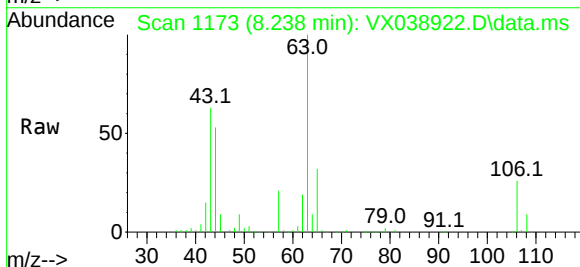
Acq: 18 Nov 2023 12:49

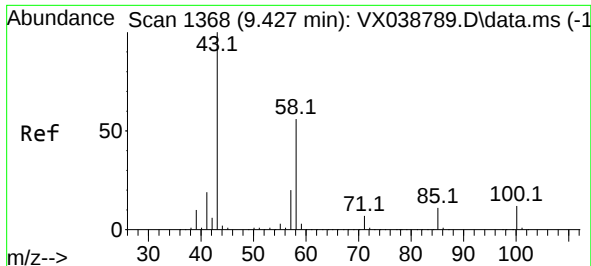
Tgt Ion: 63 Resp: 147119

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7





#59

2-Hexanone

Concen: 102.929 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

Tgt Ion: 43 Resp: 26332

Ion Ratio Lower Upper

43 100

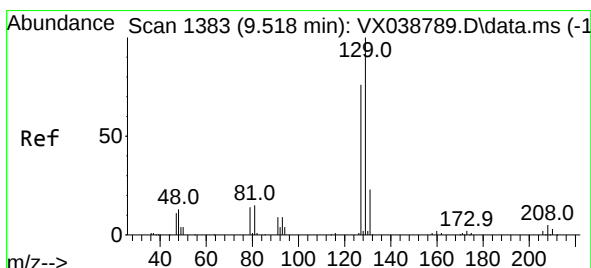
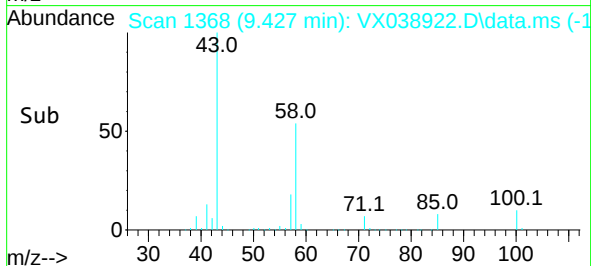
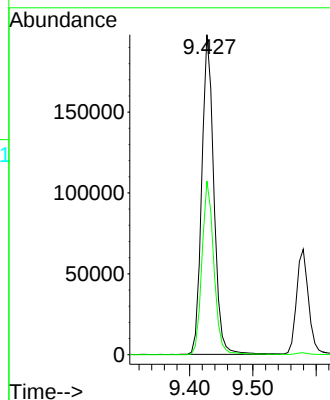
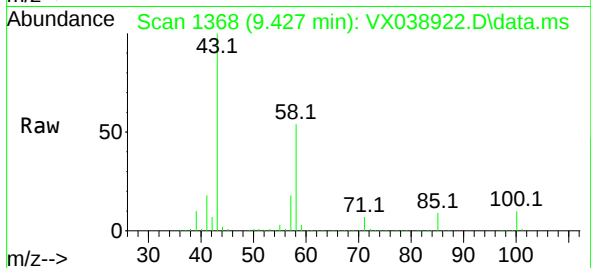
58 53.8 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#60

Dibromochloromethane

Concen: 18.910 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038922.D

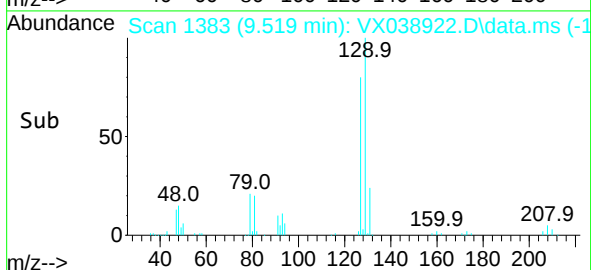
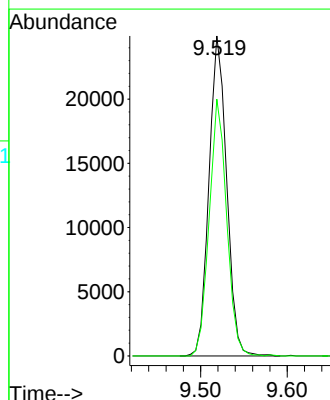
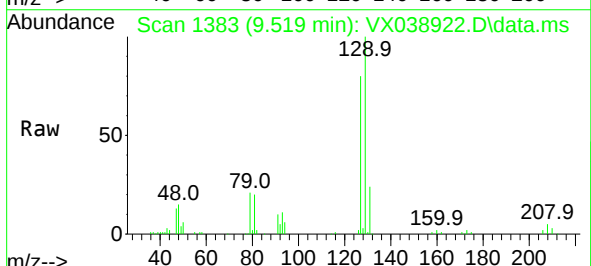
Acq: 18 Nov 2023 12:49

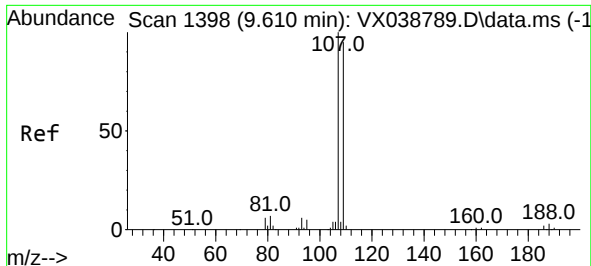
Tgt Ion:129 Resp: 35322

Ion Ratio Lower Upper

129 100

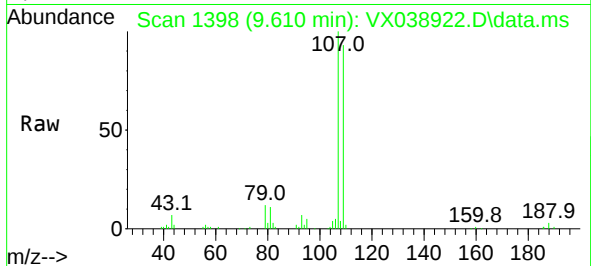
127 79.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.887 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

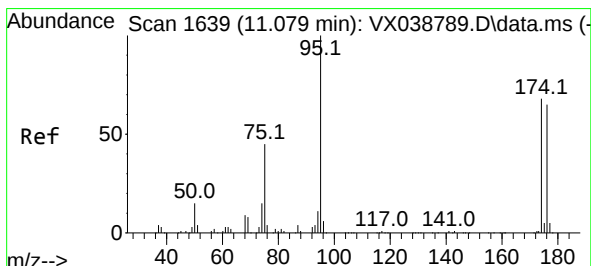
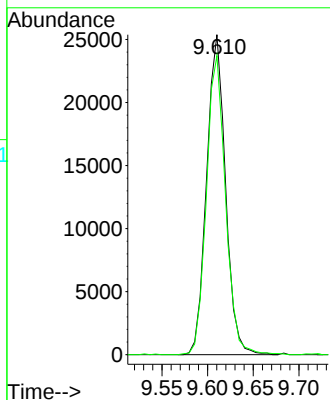
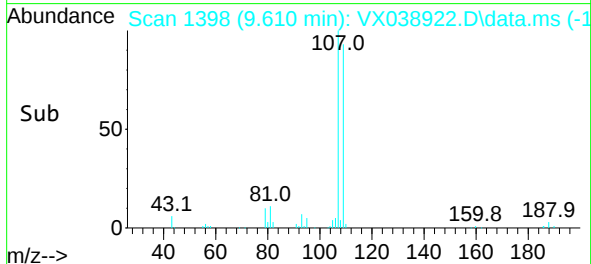
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



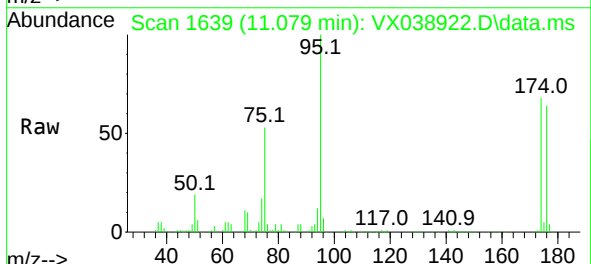
Tgt Ion:107 Resp: 36408
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations
APPROVED

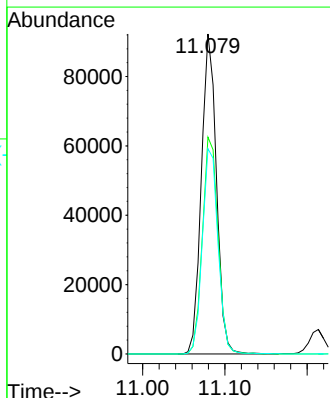
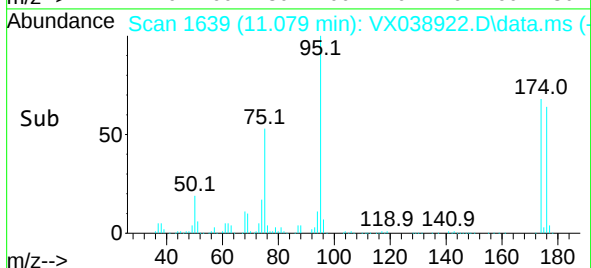
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

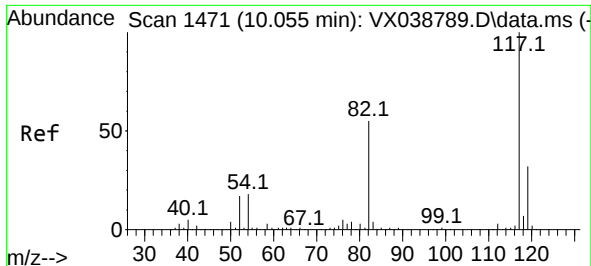


#62
4-Bromofluorobenzene
Concen: 45.975 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49



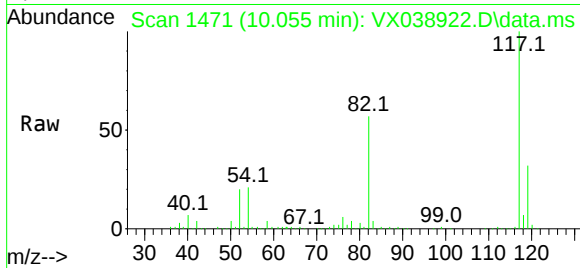
Tgt Ion: 95 Resp: 117853
Ion Ratio Lower Upper
95 100
174 70.1 0.0 135.6
176 66.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

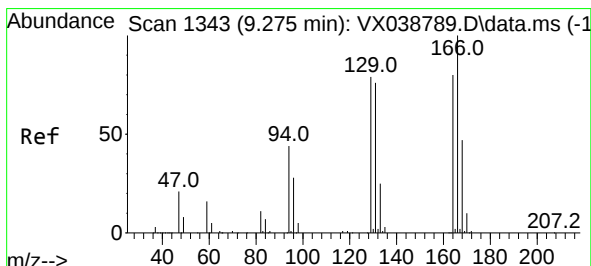
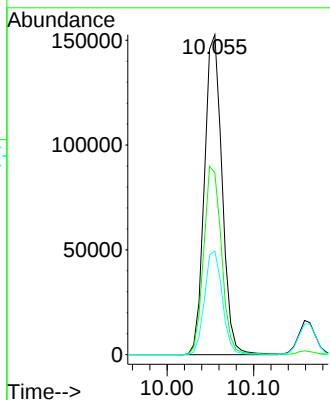
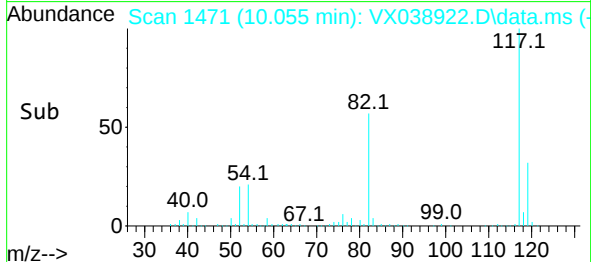
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



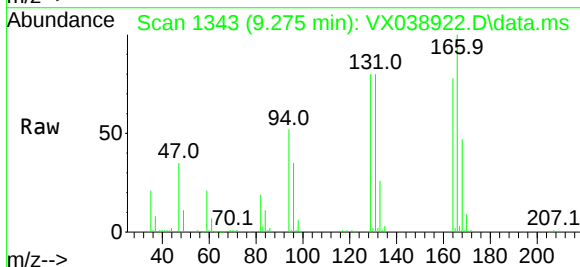
Tgt Ion:117 Resp: 21611
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.4 25.5 38.3

Manual Integrations
APPROVED

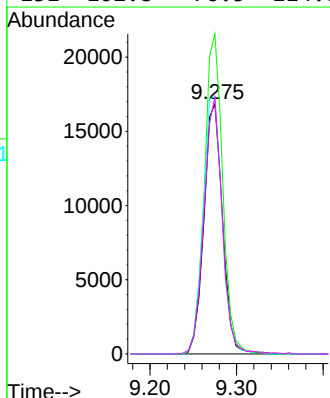
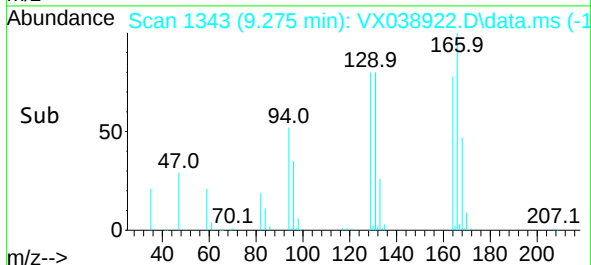
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

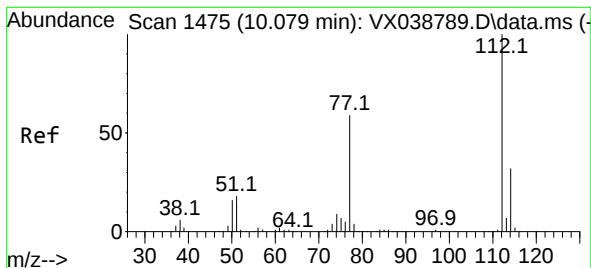


#64
Tetrachloroethene
Concen: 18.694 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49



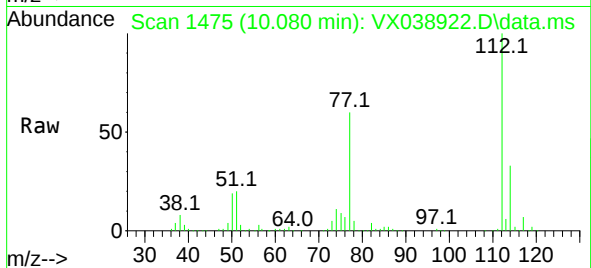
Tgt Ion:164 Resp: 25112
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 102.9 80.4 120.6
131 102.8 76.5 114.7





#65
Chlorobenzene
Concen: 18.424 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

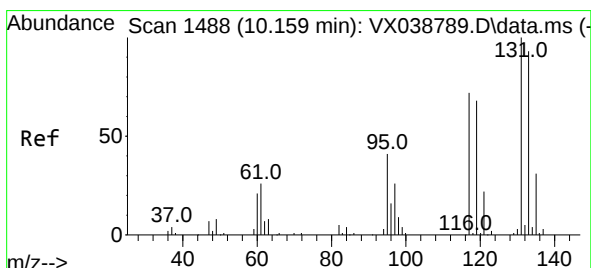
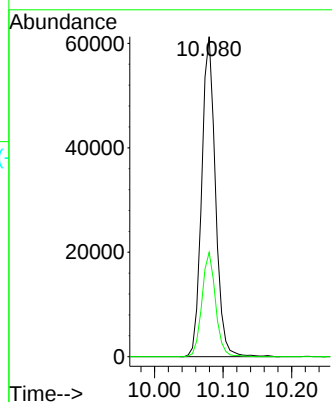
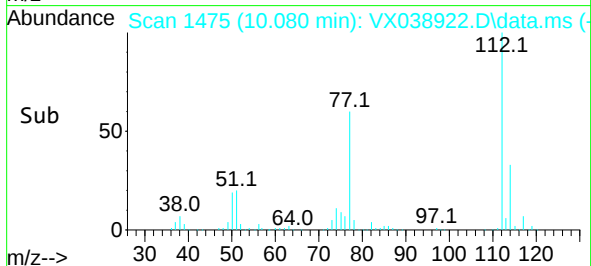
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



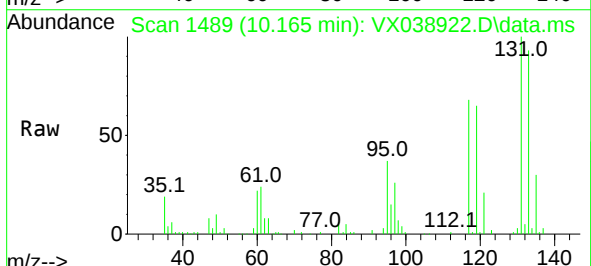
Tgt Ion:112 Resp: 85772
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

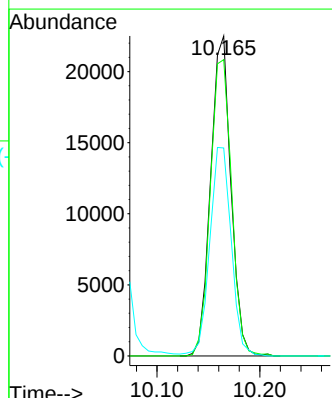
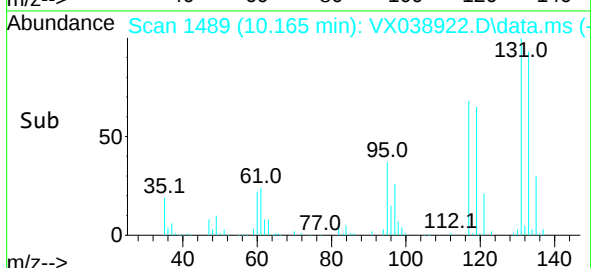
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

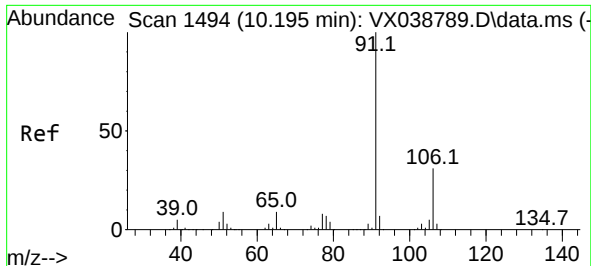


#66
1,1,1,2-Tetrachloroethane
Concen: 18.376 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49



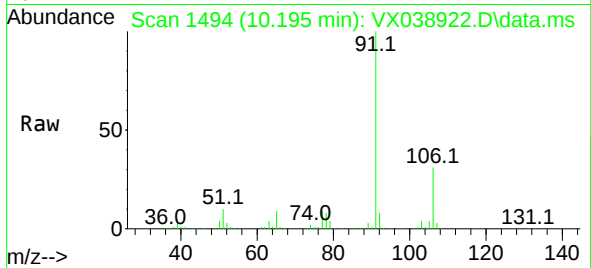
Tgt Ion:131 Resp: 30773
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 68.9 32.2 96.6





#67
Ethyl Benzene
Concen: 18.514 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

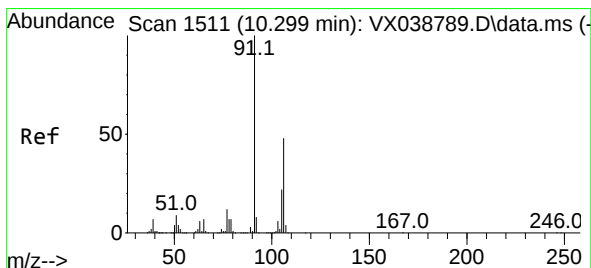
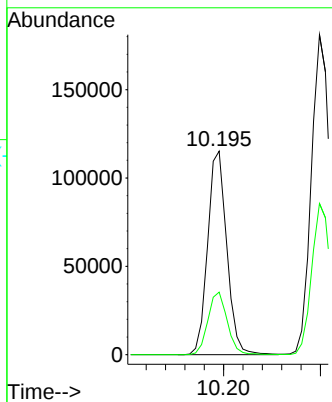
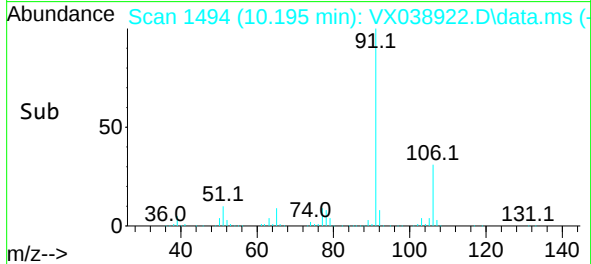
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



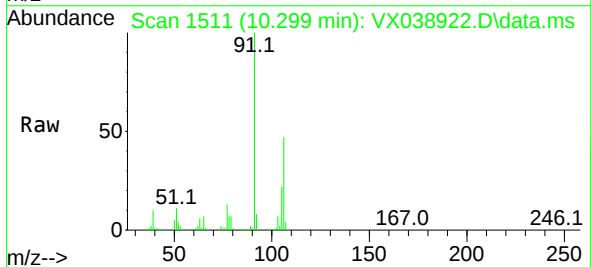
Tgt Ion: 91 Resp: 158354
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

Manual Integrations
APPROVED

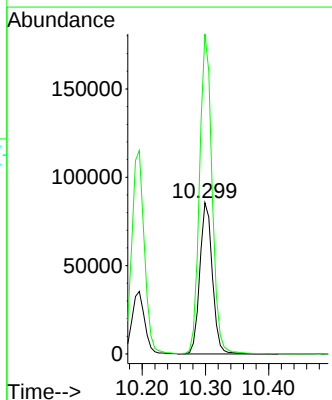
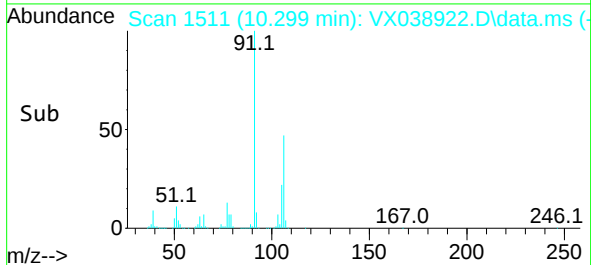
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

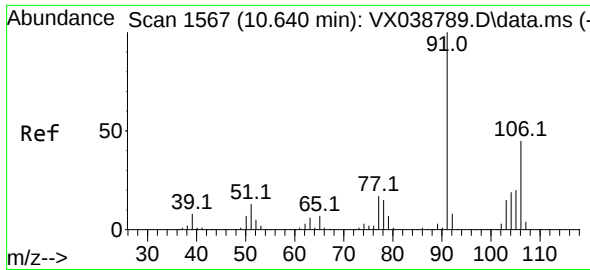


#68
m/p-Xylenes
Concen: 36.592 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49



Tgt Ion:106 Resp: 118391
Ion Ratio Lower Upper
106 100
91 211.5 165.5 248.3





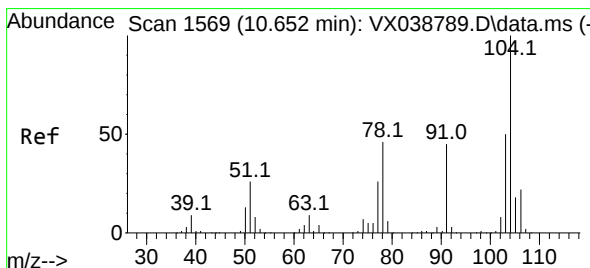
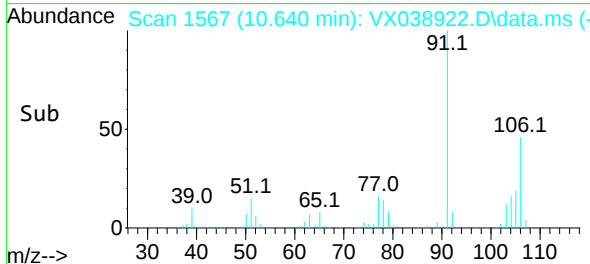
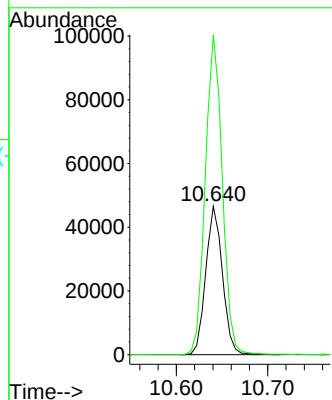
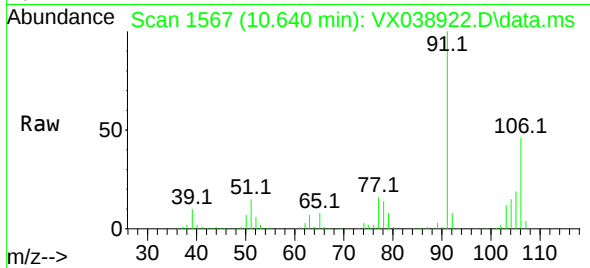
#69
o-Xylene
Concen: 18.432 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01

Tgt Ion:106 Resp: 59009
Ion Ratio Lower Upper
106 100
91 219.9 108.9 326.8

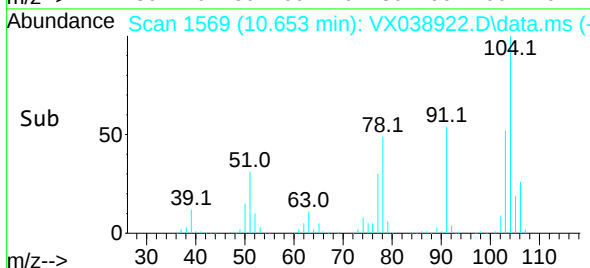
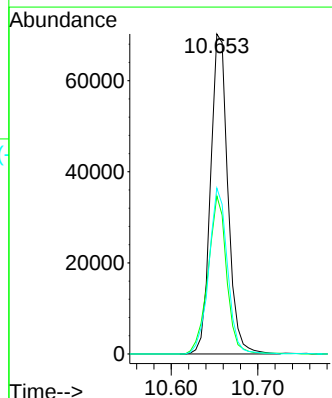
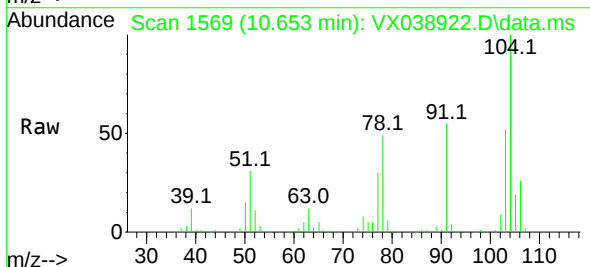
Manual Integrations
APPROVED

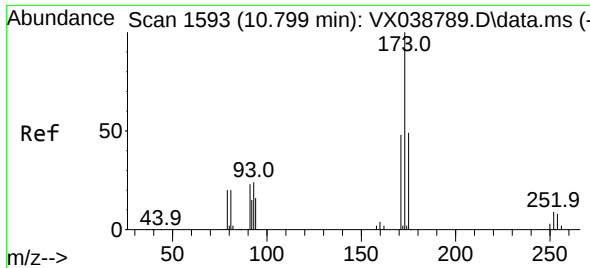
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#70
Styrene
Concen: 18.070 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

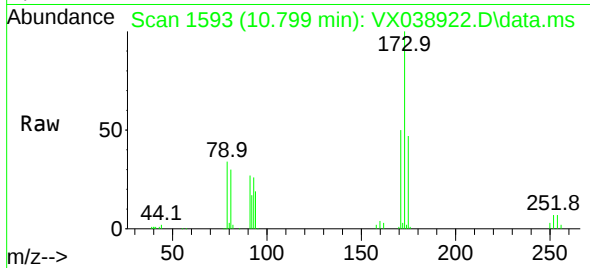
Tgt Ion:104 Resp: 97702
Ion Ratio Lower Upper
104 100
78 53.1 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 18.797 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

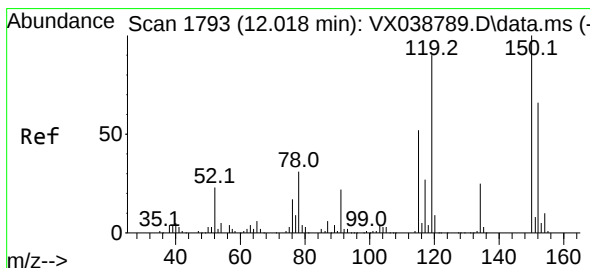
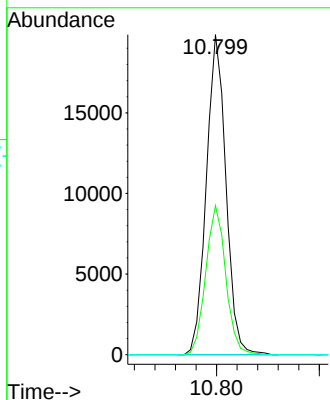
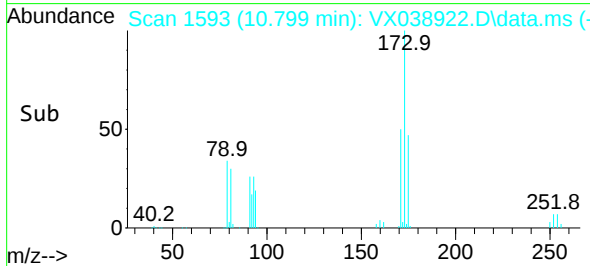
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



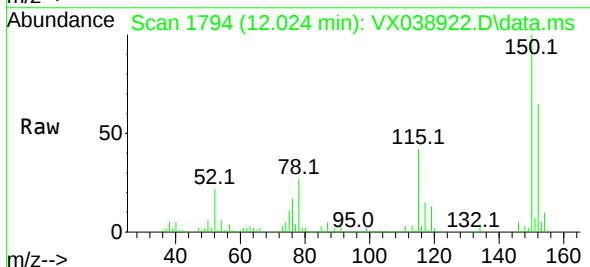
Tgt Ion:173 Resp: 2624
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

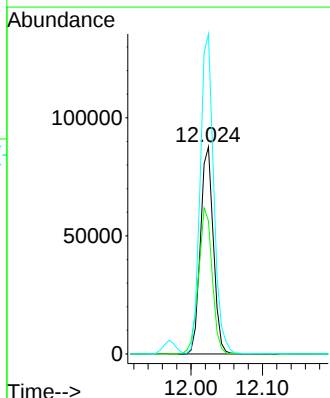
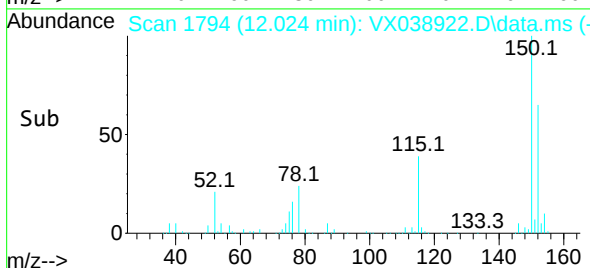
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

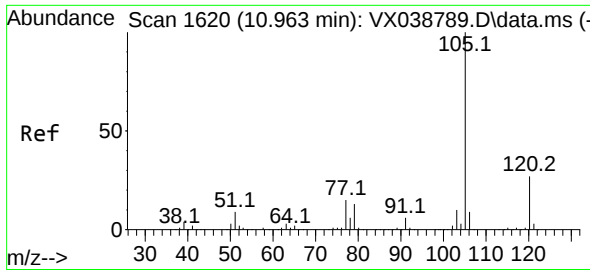


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49



Tgt Ion:152 Resp: 110154
Ion Ratio Lower Upper
152 100
115 74.4 43.3 129.9
150 161.2 0.0 345.0





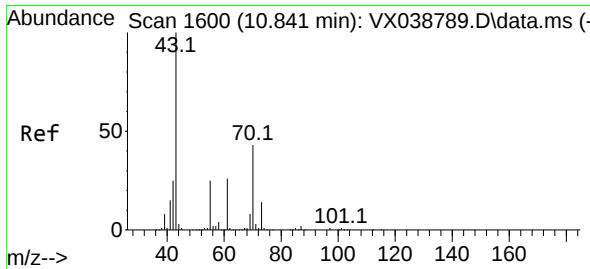
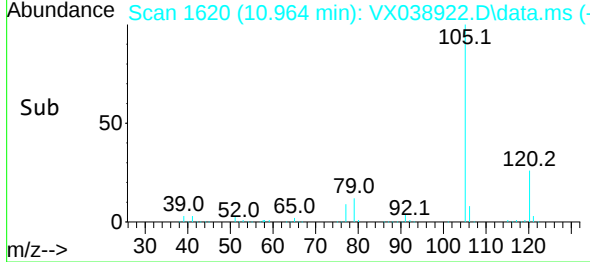
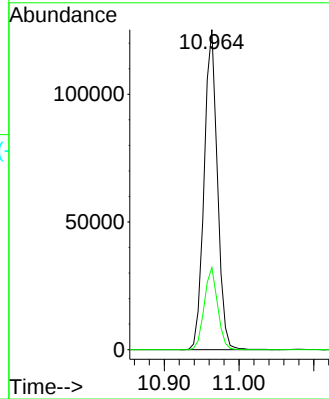
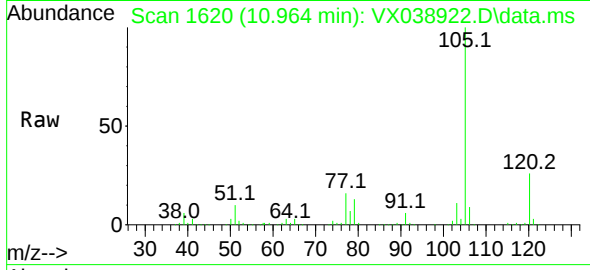
#73
Isopropylbenzene
Concen: 17.956 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01

Tgt Ion:105 Resp: 15410
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

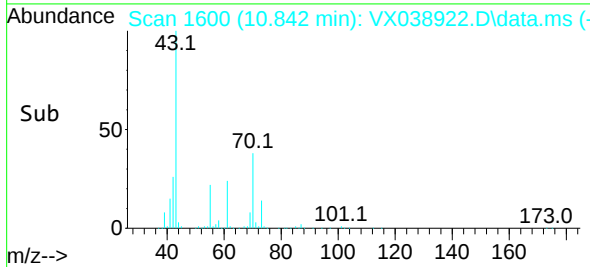
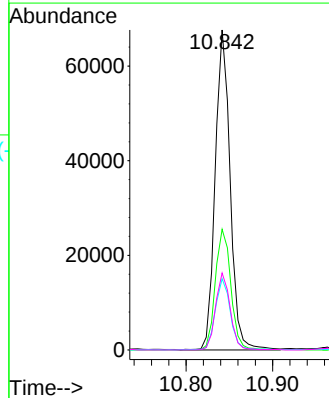
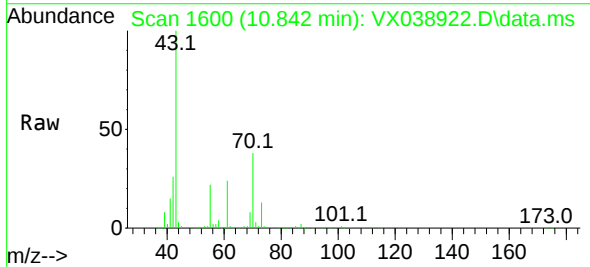
Manual Integrations
APPROVED

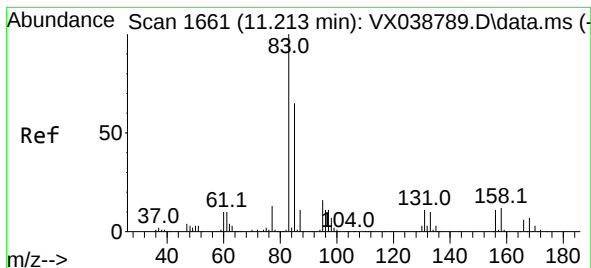
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#74
N-ethyl acetate
Concen: 17.871 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

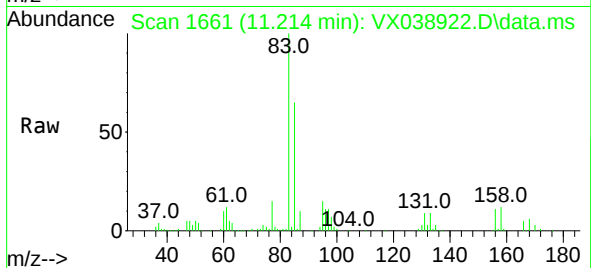
Tgt Ion: 43 Resp: 81081
Ion Ratio Lower Upper
43 100
70 39.2 32.9 49.3
55 22.9 19.3 28.9
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.182 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

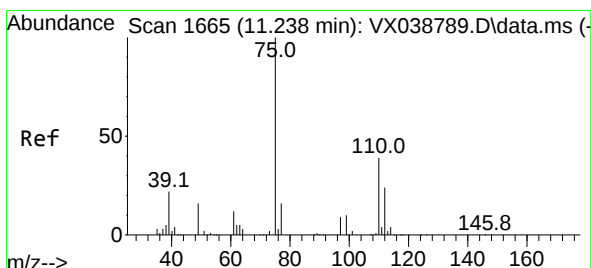
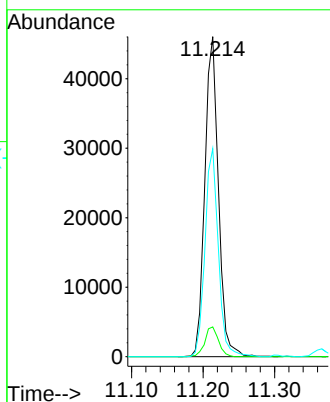
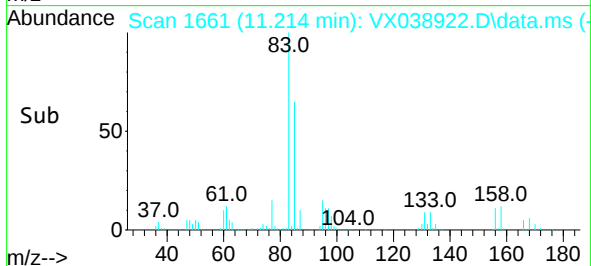
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



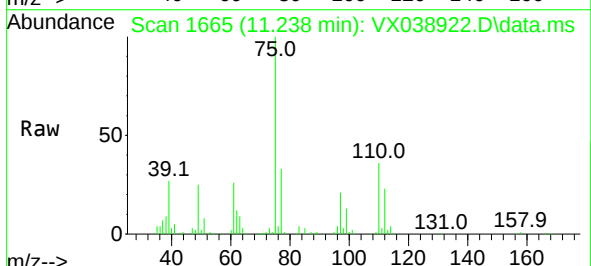
Tgt Ion: 83 Resp: 6091
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.0 32.0 96.2

Manual Integrations
APPROVED

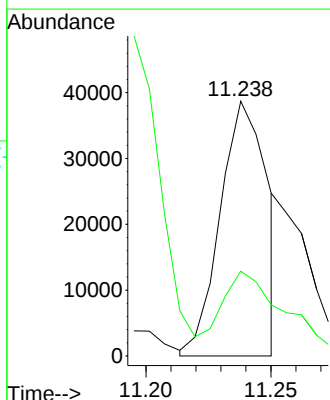
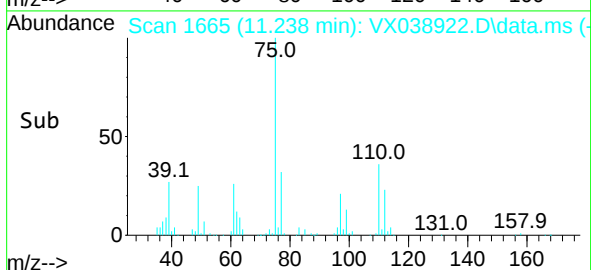
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

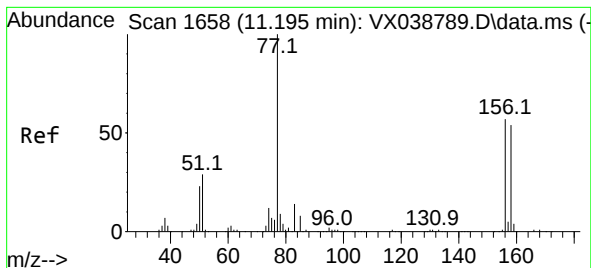


#76
1,2,3-Trichloropropane
Concen: 18.465 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49



Tgt Ion: 75 Resp: 50747
Ion Ratio Lower Upper
75 100
77 45.1 19.1 57.5





#77

Bromobenzene

Concen: 18.046 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

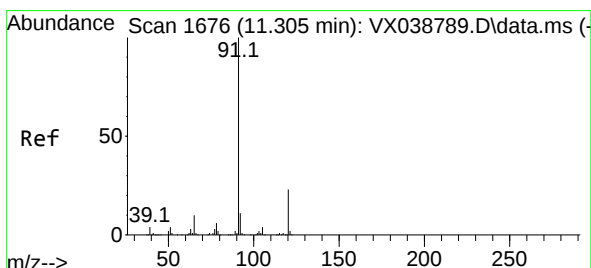
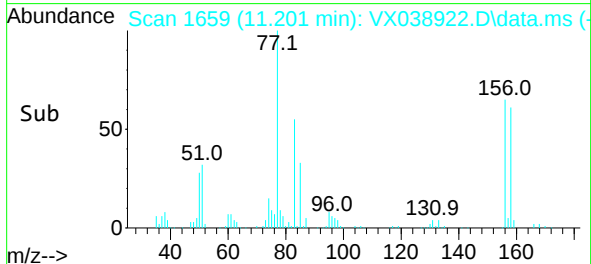
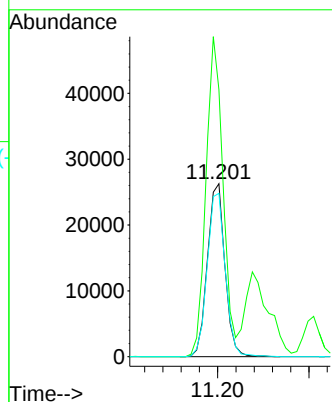
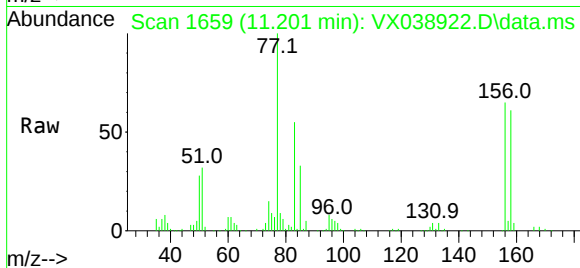
Tgt Ion:	156	Resp:	3480
Ion Ratio	Lower	Upper	
156	100		
77	178.7	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#78

n-propylbenzene

Concen: 17.770 ug/l

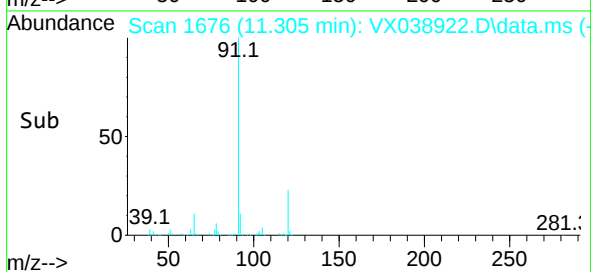
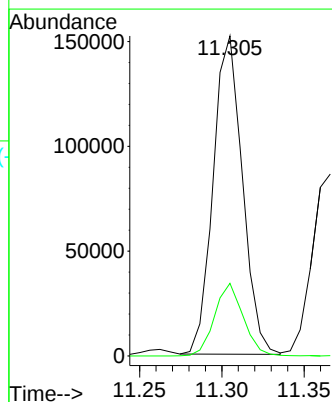
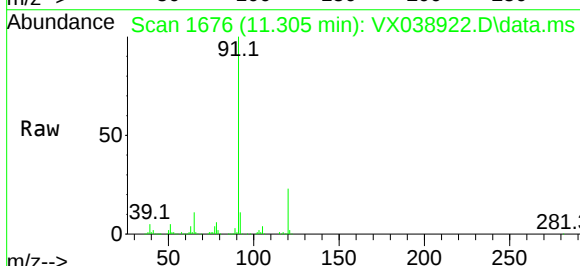
RT: 11.305 min Scan# 1676

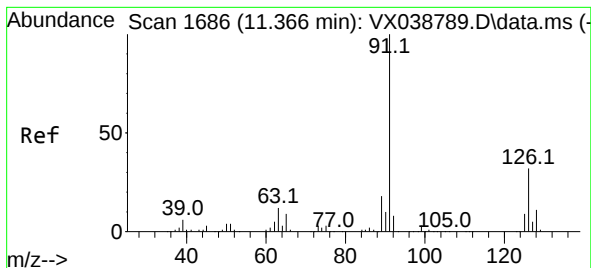
Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Tgt Ion:	91	Resp:	187727
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





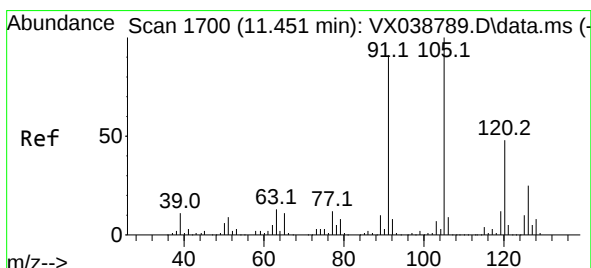
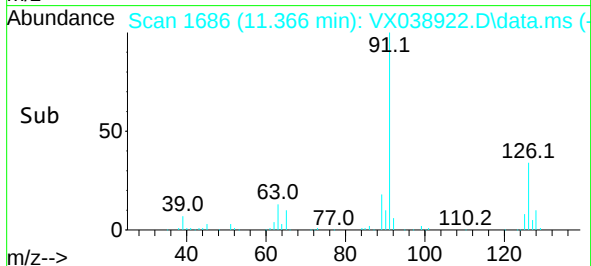
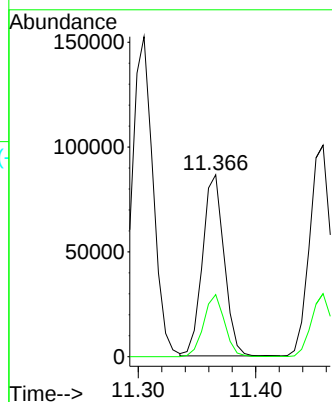
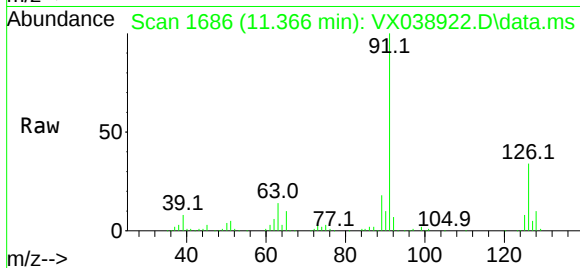
#79
2-Chlorotoluene
Concen: 17.608 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01

Tgt Ion: 91 Resp: 110390
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

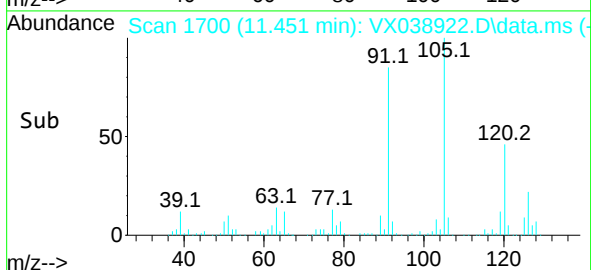
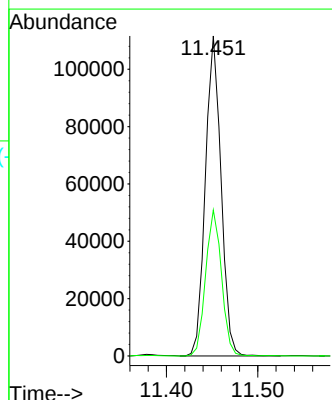
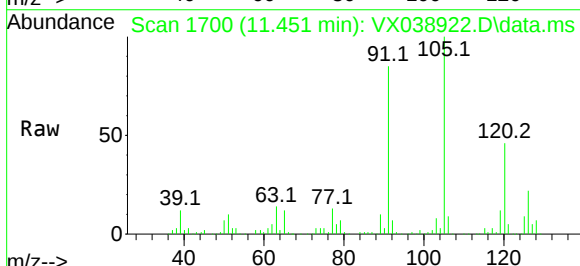
Manual Integrations
APPROVED

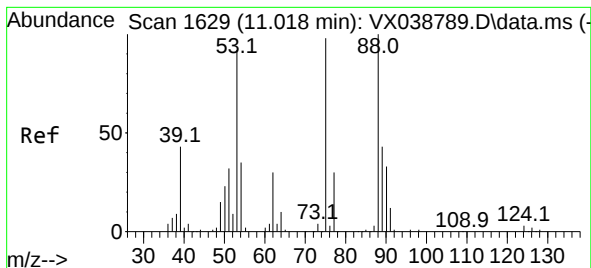
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.354 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Tgt Ion:105 Resp: 132451
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3





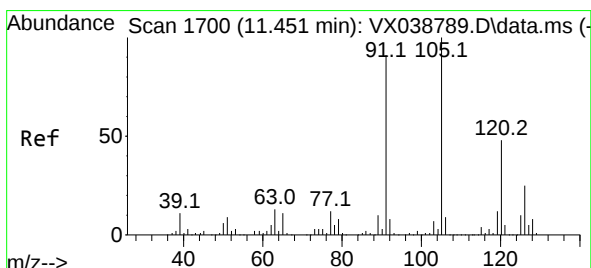
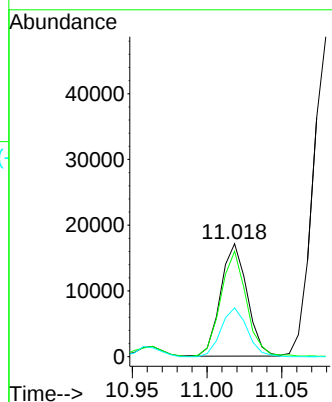
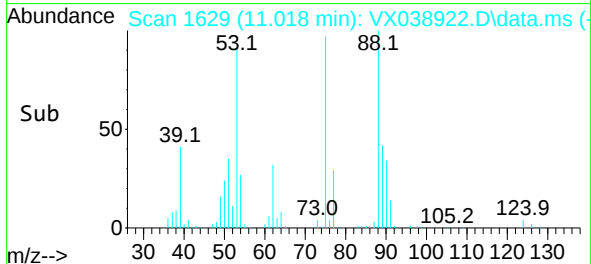
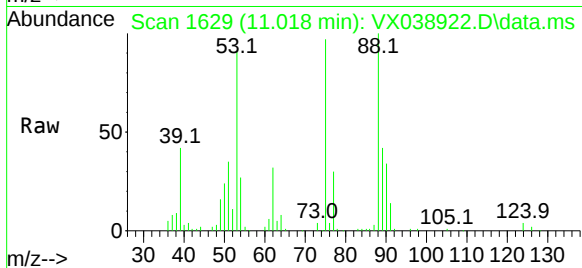
#81
trans-1,4-Dichloro-2-butene
Concen: 17.032 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01

Tgt Ion: 75 Resp: 2110
Ion Ratio Lower Upper
75 100
53 92.3 90.5 135.7
89 43.2 36.9 55.3

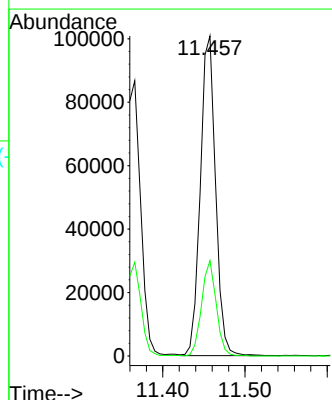
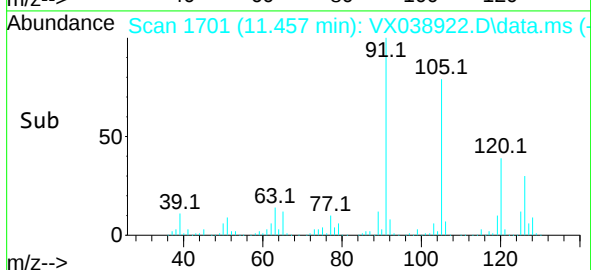
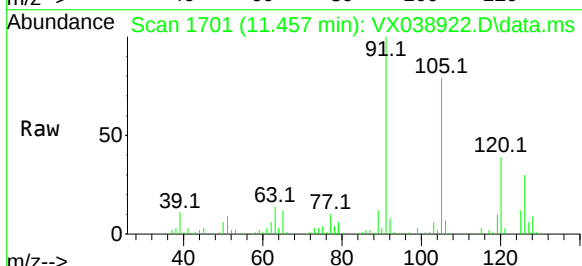
Manual Integrations
APPROVED

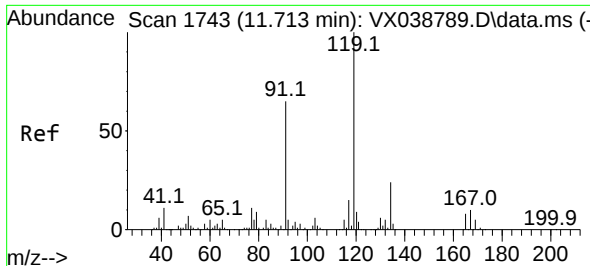
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#82
4-Chlorotoluene
Concen: 17.926 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

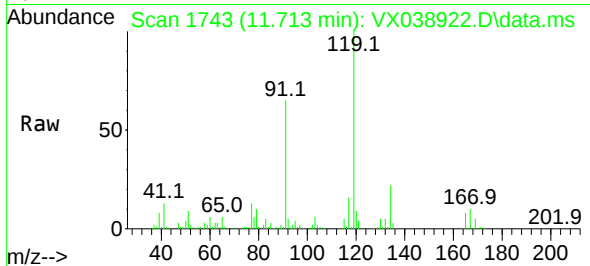
Tgt Ion: 91 Resp: 129585
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.729 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

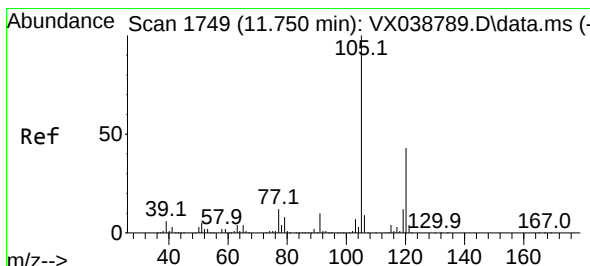
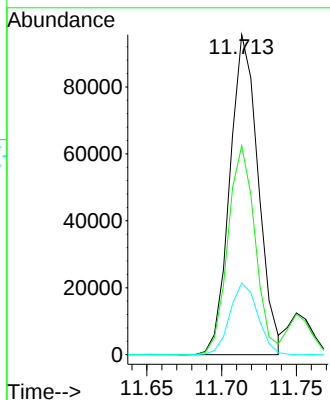
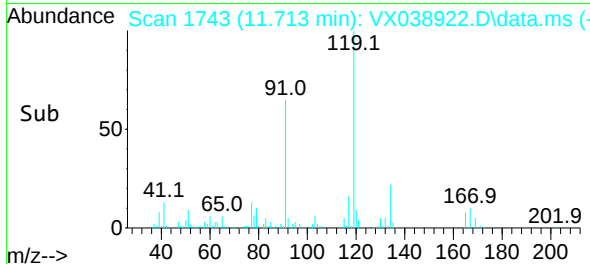
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



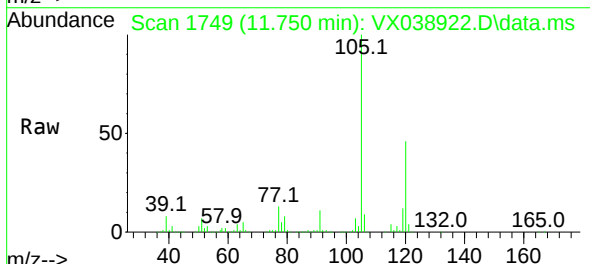
Tgt Ion:119 Resp: 126000
Ion Ratio Lower Upper
119 100
91 62.8 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

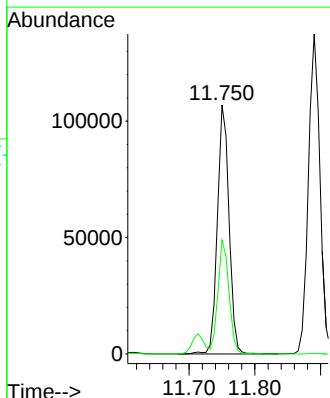
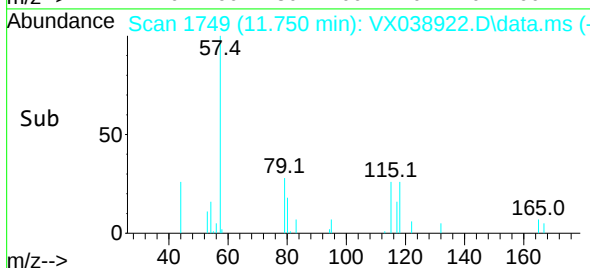
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

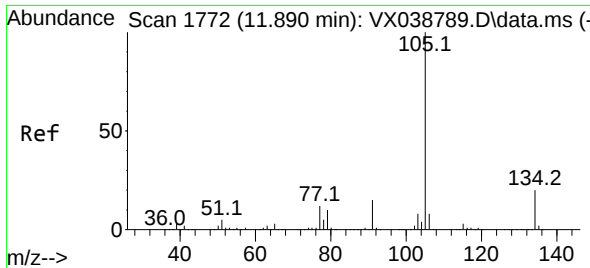


#84
1,2,4-Trimethylbenzene
Concen: 18.049 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49



Tgt Ion:105 Resp: 131831
Ion Ratio Lower Upper
105 100
120 43.3 21.2 63.6





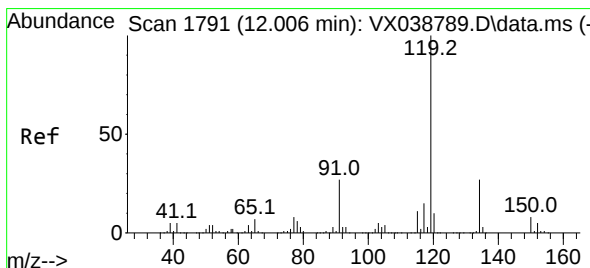
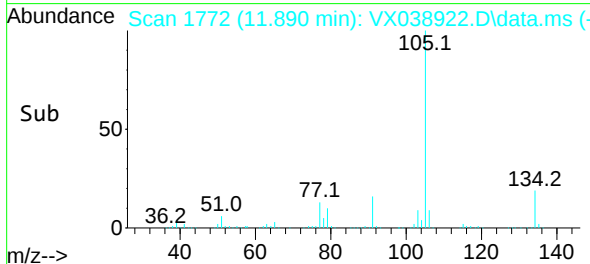
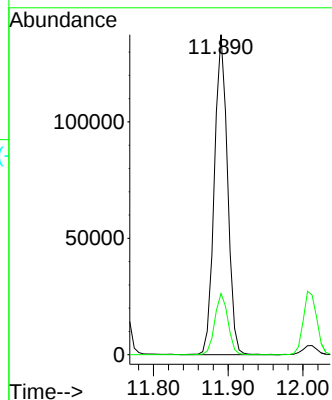
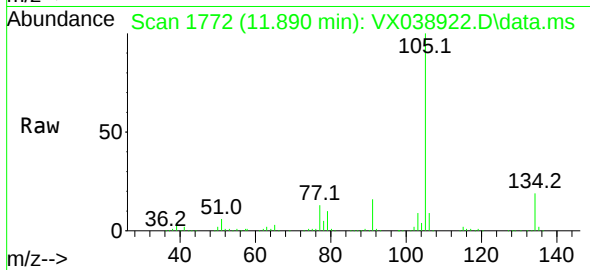
#85
 sec-Butylbenzene
 Concen: 18.083 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038922.D
 Acq: 18 Nov 2023 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBSD01

Tgt Ion:105 Resp: 168104
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

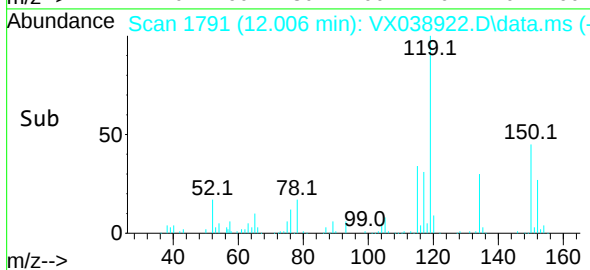
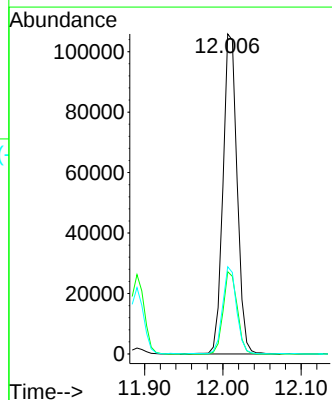
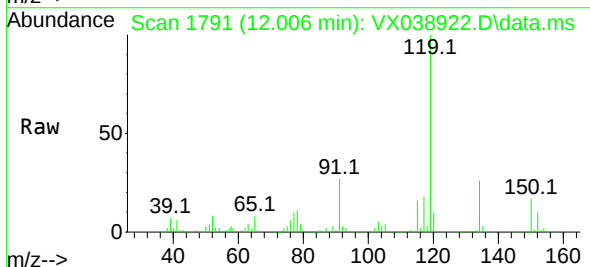
Manual Integrations
 APPROVED

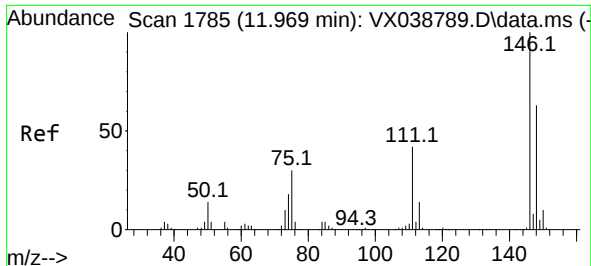
Reviewed By :John Carlone 11/20/2023
 Supervised By :Mahesh Dadoda 11/20/2023



#86
 p-Isopropyltoluene
 Concen: 17.877 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038922.D
 Acq: 18 Nov 2023 12:49

Tgt Ion:119 Resp: 133412
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 26.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.196 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

Tgt Ion:146 Resp: 68715

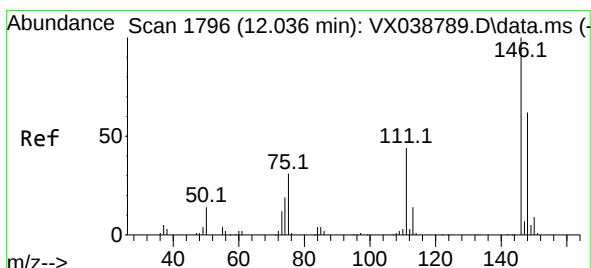
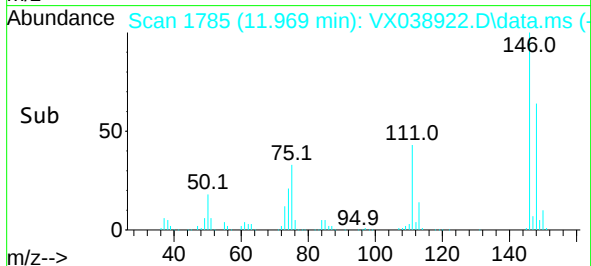
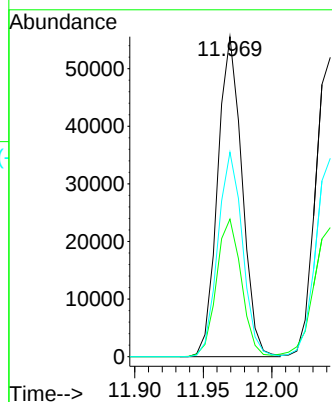
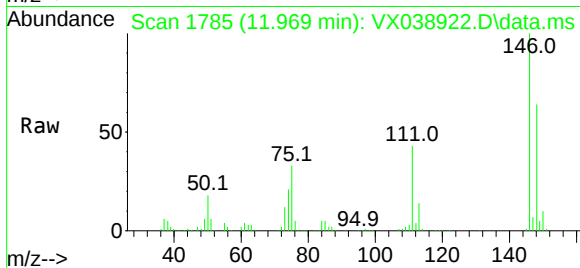
Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#88

1,4-Dichlorobenzene

Concen: 17.738 ug/l

RT: 12.043 min Scan# 1797

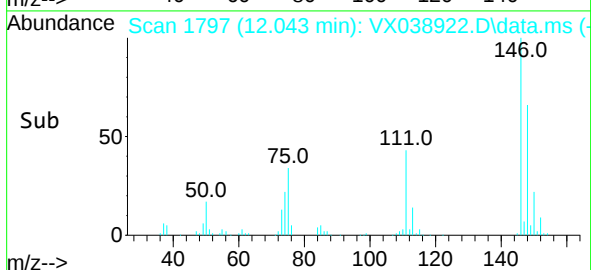
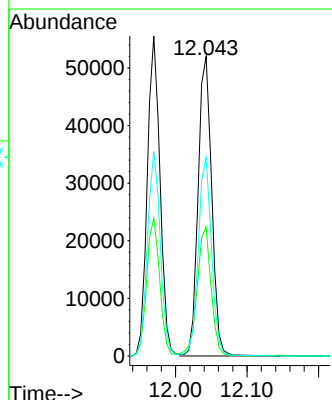
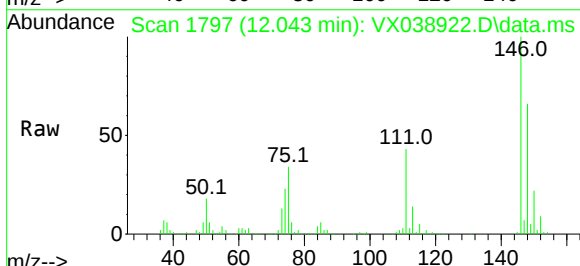
Delta R.T. 0.006 min

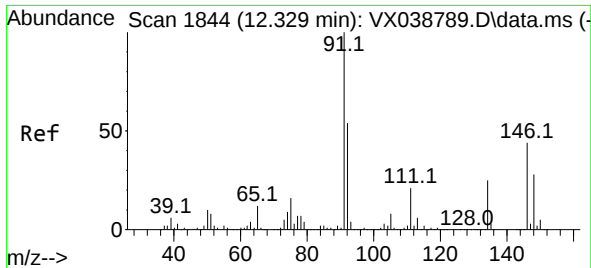
Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Tgt Ion:146 Resp: 68559

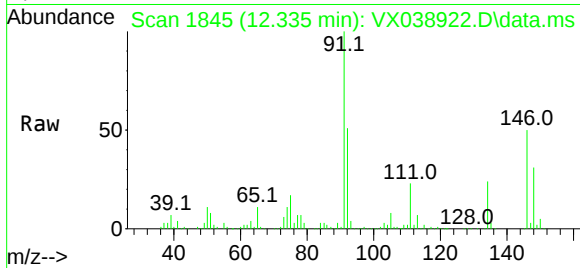
Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.3	63.7
148	65.1	31.8	95.4





#89
n-Butylbenzene
Concen: 17.376 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

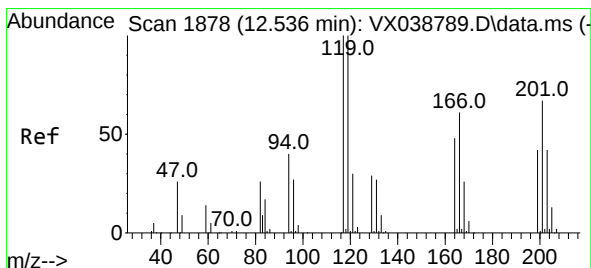
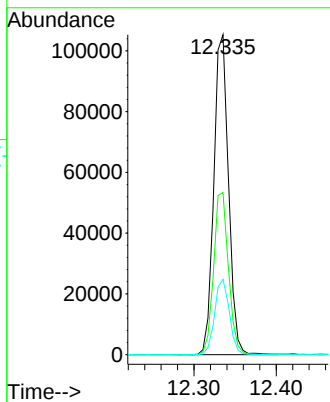
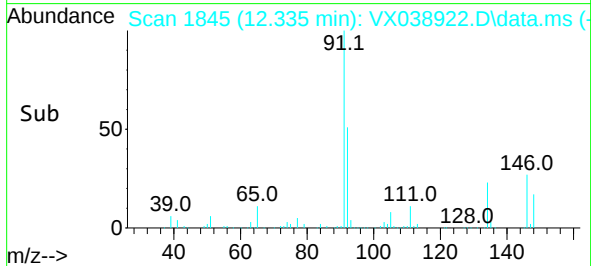
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



Tgt Ion: 91 Resp: 13083
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 23.6 12.6 37.8

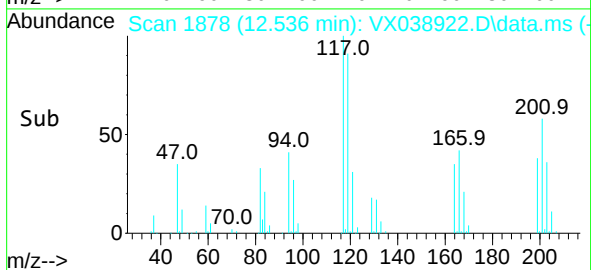
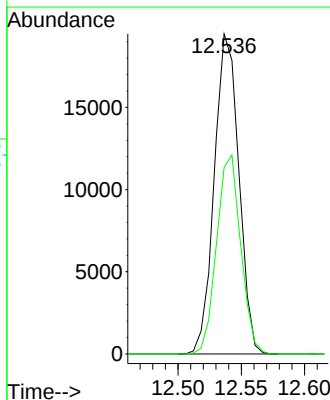
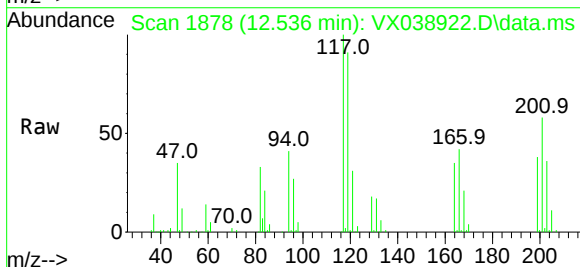
Manual Integrations
APPROVED

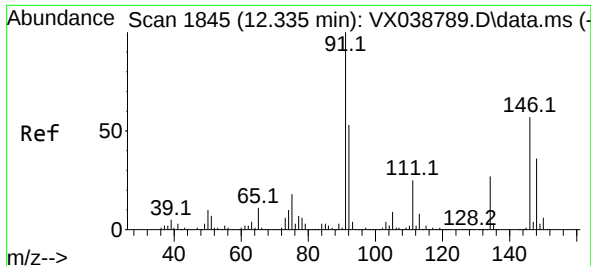
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#90
Hexachloroethane
Concen: 17.601 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

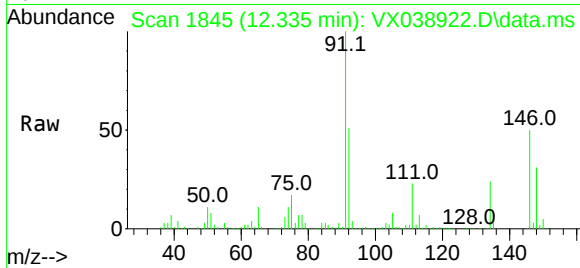
Tgt Ion:117 Resp: 26230
Ion Ratio Lower Upper
117 100
201 61.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.395 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49

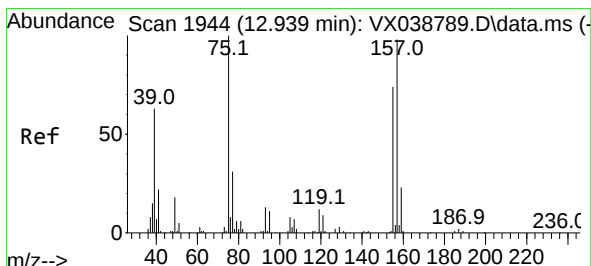
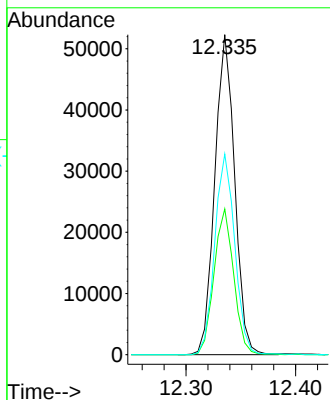
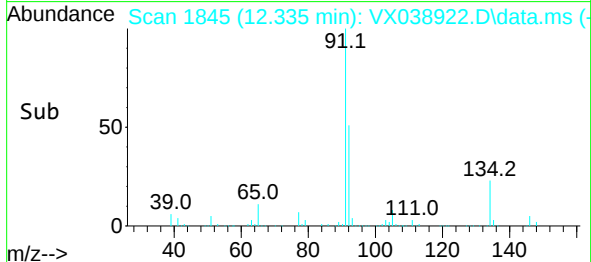
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBSD01



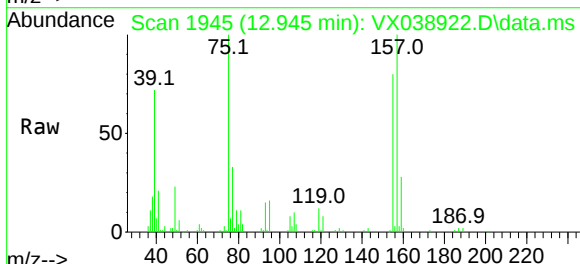
Tgt Ion:146 Resp: 65880
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
APPROVED

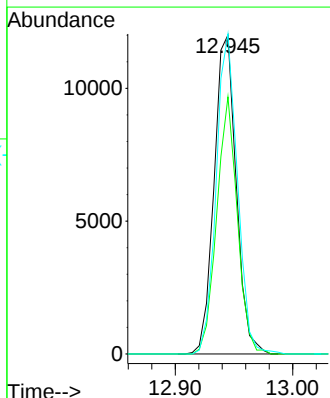
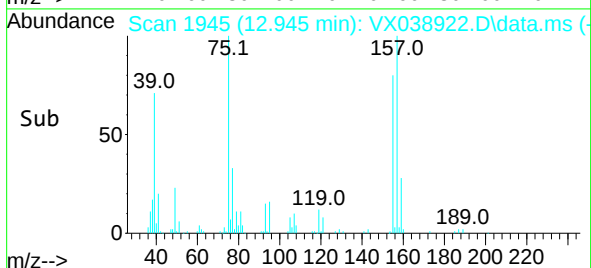
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

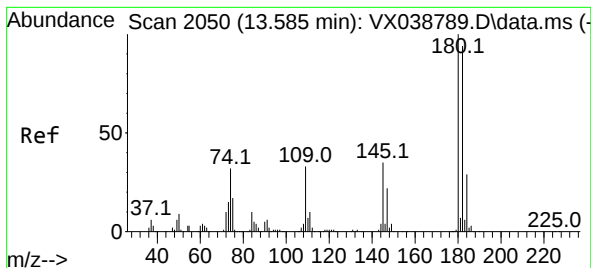


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.087 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX038922.D
Acq: 18 Nov 2023 12:49



Tgt Ion: 75 Resp: 15667
Ion Ratio Lower Upper
75 100
155 75.0 36.1 108.5
157 96.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.941 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

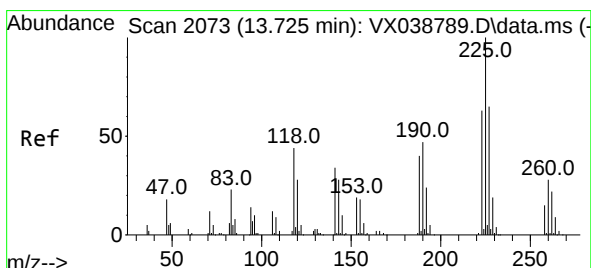
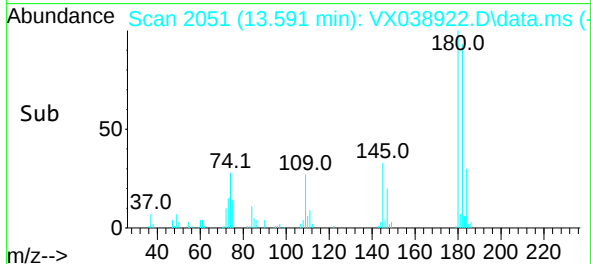
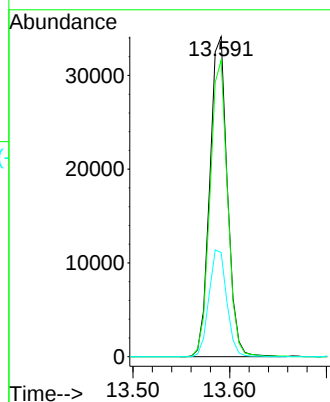
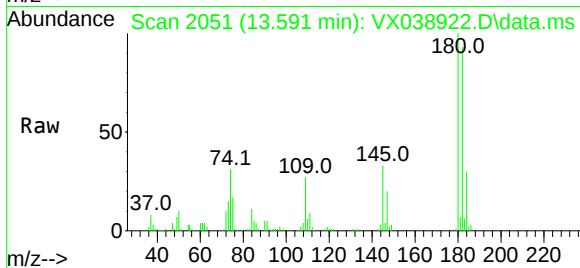
Tgt Ion:180	Resp:	43062
Ion Ratio	Lower	Upper
180	100	
182	92.2	48.3 144.8
145	33.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#94

Hexachlorobutadiene

Concen: 17.211 ug/l

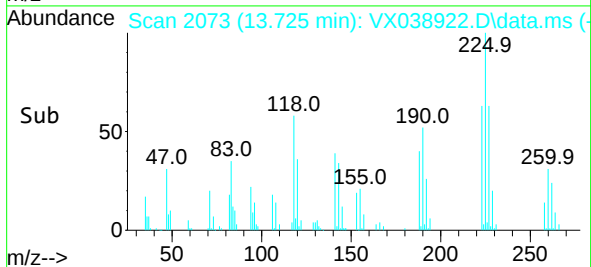
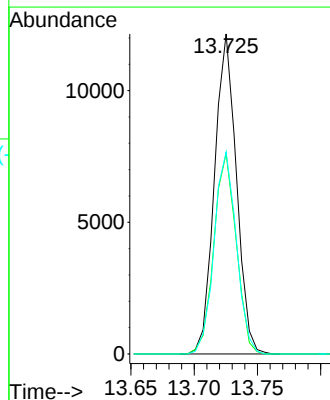
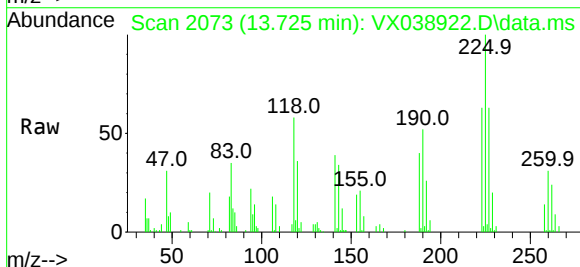
RT: 13.725 min Scan# 2073

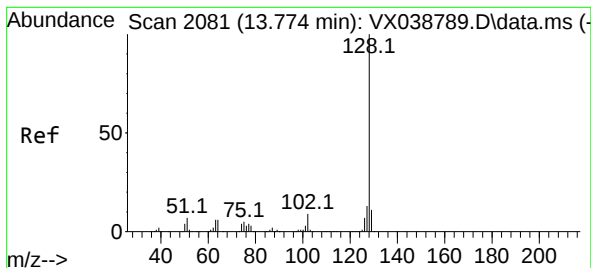
Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Tgt Ion:225	Resp:	14629
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.1 93.2
227	64.1	32.5 97.5





#95

Naphthalene

Concen: 18.154 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBSD01

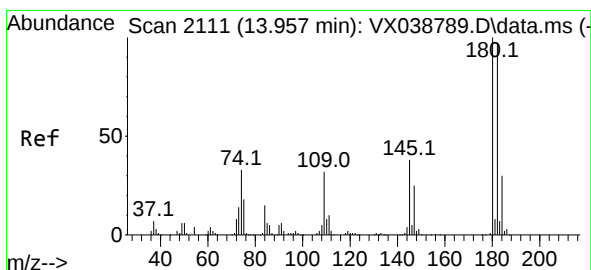
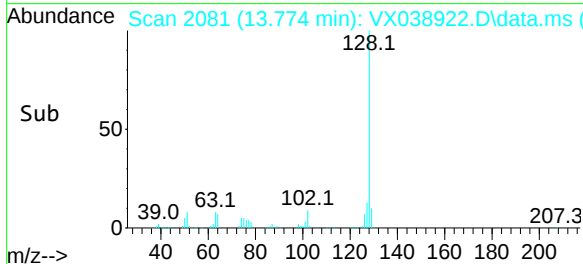
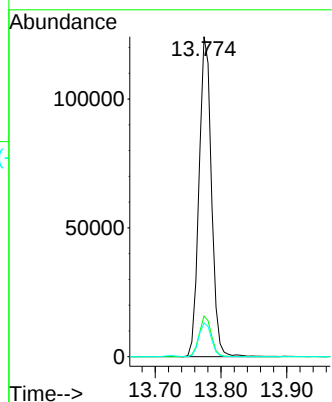
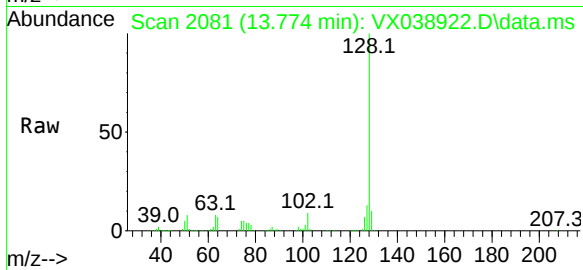
Tgt Ion:128	Resp: 16228
Ion Ratio	Lower Upper
128 100	
127 12.6	10.3 15.5
129 10.6	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.310 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038922.D

Acq: 18 Nov 2023 12:49

Tgt Ion:180	Resp: 41661
Ion Ratio	Lower Upper
180 100	
182 93.8	46.9 140.6
145 36.5	17.8 53.5

