

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038222.D
 Acq On : 11 Oct 2023 12:26
 Operator : JC/MD
 Sample : VX1011WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2023
 Supervised By : Mahesh Dadoda 10/12/2023

Quant Time: Oct 12 02:42:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	129707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104075	49.886	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.780%			
35) Dibromofluoromethane	5.385	113	80070	50.834	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.660%			
50) Toluene-d8	8.647	98	303369	50.402	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.800%			
62) 4-Bromofluorobenzene	11.079	95	115338	50.546	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25651	20.488	ug/l	96
3) Chloromethane	1.301	50	24032	18.833	ug/l	92
4) Vinyl Chloride	1.374	62	30020	21.218	ug/l	98
5) Bromomethane	1.605	94	34075	17.789	ug/l	98
6) Chloroethane	1.685	64	24260	23.830	ug/l	99
7) Trichlorofluoromethane	1.886	101	64116	22.943	ug/l	97
8) Diethyl Ether	2.136	74	22826	21.901	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	25243	20.691	ug/l	98
10) Methyl Iodide	2.453	142	33930	19.329	ug/l	94
11) Tert butyl alcohol	2.959	59	43111	86.351	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	23618	19.902	ug/l	88
13) Acrolein	2.233	56	38876	131.080	ug/l	98
14) Allyl chloride	2.666	41	38722	18.242	ug/l	93
15) Acrylonitrile	3.062	53	93306	98.278	ug/l	100
16) Acetone	2.380	43	91570	105.169	ug/l	91
17) Carbon Disulfide	2.514	76	56603	16.549	ug/l	100
18) Methyl Acetate	2.703	43	74095	19.844	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	89022	18.835	ug/l	100
20) Methylene Chloride	2.788	84	30110	18.385	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	28584	19.454	ug/l	85
22) Diisopropyl ether	3.764	45	86504	19.445	ug/l #	90
23) Vinyl Acetate	3.721	43	311135	95.369	ug/l	98
24) 1,1-Dichloroethane	3.611	63	52207	19.337	ug/l	99
25) 2-Butanone	4.556	43	140631	100.104	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	39528	18.753	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	34049	19.457	ug/l	93
28) Bromochloromethane	4.904	49	25594	21.000	ug/l	88
29) Tetrahydrofuran	5.007	42	87458	95.620	ug/l	89
30) Chloroform	5.099	83	58502	19.816	ug/l	98
31) Cyclohexane	5.477	56	42087	18.620	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	48322	19.109	ug/l	98
36) 1,1-Dichloropropene	5.696	75	40287	18.548	ug/l	96
37) Ethyl Acetate	4.715	43	49592	19.224	ug/l	97
38) Carbon Tetrachloride	5.684	117	42010	19.661	ug/l	95
39) Methylcyclohexane	7.385	83	49169	19.326	ug/l	91
40) Benzene	6.037	78	120882	19.898	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24809	19.333	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	48255	19.881	ug/l	100
43) Isopropyl Acetate	6.342	43	74323	19.300	ug/l	98
44) Trichloroethene	7.129	130	32095	20.199	ug/l	97
45) 1,2-Dichloropropane	7.434	63	31217	19.854	ug/l	99
46) Dibromomethane	7.586	93	24243	19.879	ug/l	97
47) Bromodichloromethane	7.824	83	43918	20.244	ug/l	99
48) Methyl methacrylate	7.696	41	36140	19.659	ug/l	86
49) 1,4-Dioxane	7.659	88	18603	410.646	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	269416	101.428	ug/l	97
52) Toluene	8.720	92	79552	20.102	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	45284	19.446	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	47702	19.497	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	34230	20.222	ug/l	94
56) Ethyl methacrylate	9.116	69	49598	19.111	ug/l	93
57) 1,3-Dichloropropane	9.311	76	55650	20.327	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	124352	97.614	ug/l	99
59) 2-Hexanone	9.427	43	223101	104.477	ug/l	97
60) Dibromochloromethane	9.525	129	33873	20.447	ug/l	100
61) 1,2-Dibromoethane	9.610	107	36944	20.183	ug/l	100
64) Tetrachloroethene	9.275	164	26956	19.166	ug/l	99
65) Chlorobenzene	10.079	112	88607	19.490	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30878	20.086	ug/l	99
67) Ethyl Benzene	10.195	91	156274	19.257	ug/l	99
68) m/p-Xylenes	10.299	106	122691	39.101	ug/l	100
69) o-Xylene	10.640	106	58643	19.149	ug/l	99
70) Styrene	10.659	104	97819	19.614	ug/l	97
71) Bromoform	10.799	173	24247	18.891	ug/l #	99
73) Isopropylbenzene	10.963	105	156605	19.310	ug/l	100
74) N-amyl acetate	10.842	43	65476	18.906	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	60086	20.191	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53584m	19.491	ug/l	
77) Bromobenzene	11.195	156	38773	19.583	ug/l	91
78) n-propylbenzene	11.305	91	192104	19.373	ug/l	98
79) 2-Chlorotoluene	11.366	91	112370	19.108	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	136201	19.467	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	14689	18.377	ug/l	98
82) 4-Chlorotoluene	11.457	91	132805	19.084	ug/l	97
83) tert-Butylbenzene	11.713	119	132533	19.386	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	135364	19.404	ug/l	98
85) sec-Butylbenzene	11.890	105	173029	19.538	ug/l	99
86) p-Isopropyltoluene	12.006	119	143119	19.587	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75711	19.038	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	78578	19.354	ug/l	99
89) n-Butylbenzene	12.335	91	136707	18.787	ug/l	97
90) Hexachloroethane	12.536	117	23138	19.099	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	73357	19.190	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13705	19.048	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	47464	18.512	ug/l	98
94) Hexachlorobutadiene	13.725	225	19592	18.986	ug/l	96
95) Naphthalene	13.774	128	162833	18.237	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47167	18.999	ug/l	98

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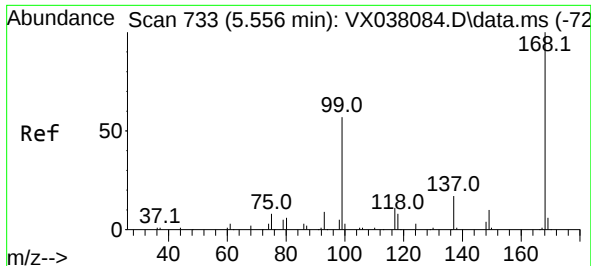
Manual Integrations
APPROVED

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

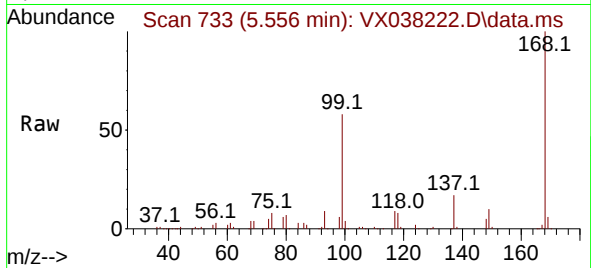
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038222.D
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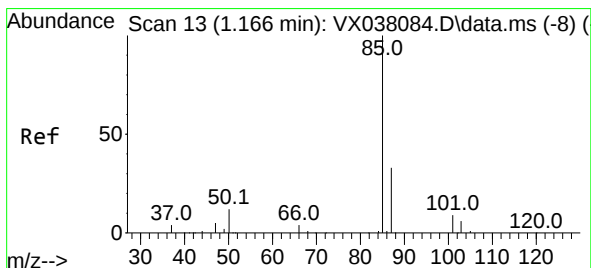
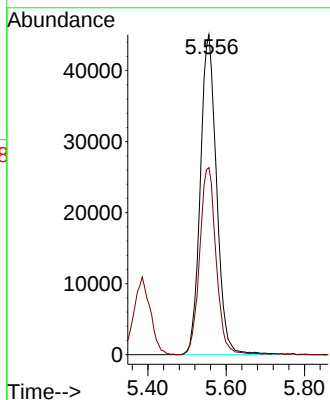
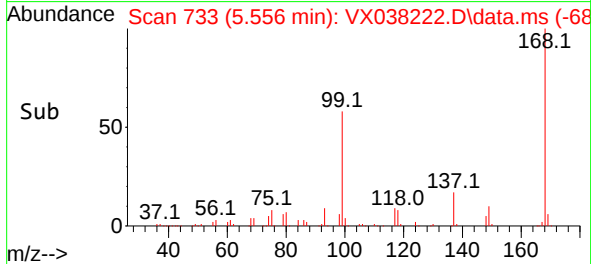
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion:168 Resp: 12970
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0

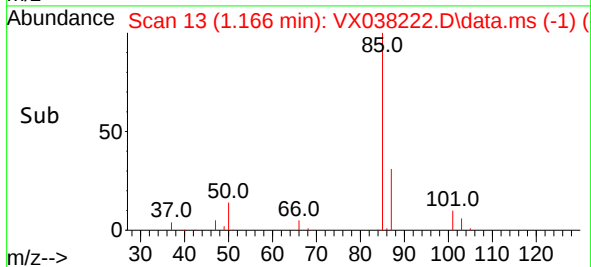
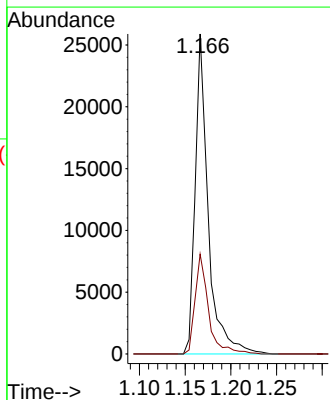
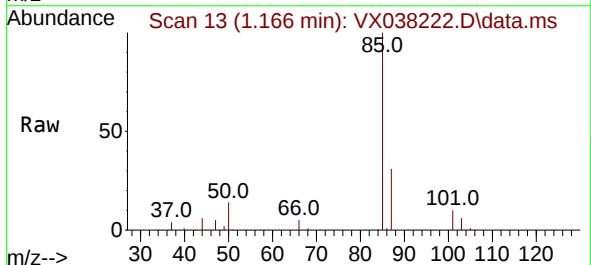
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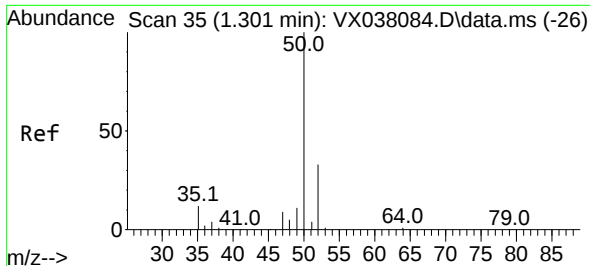
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#2
Dichlorodifluoromethane
Concen: 20.488 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

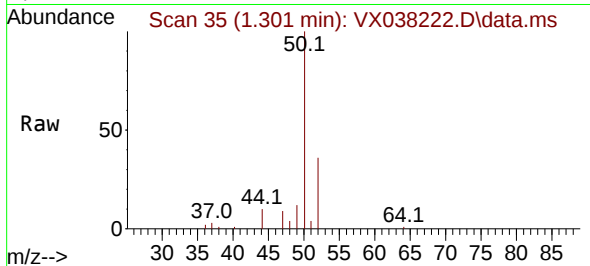
Tgt Ion: 85 Resp: 25651
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





#3
Chloromethane
Concen: 18.833 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

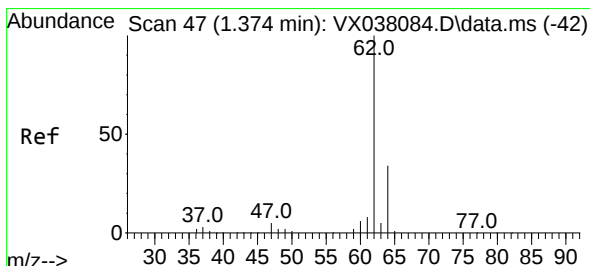
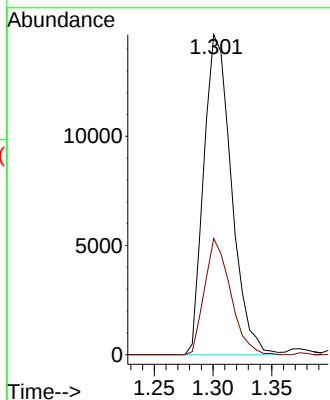
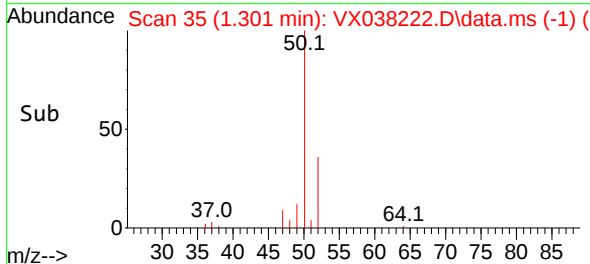
Instrument :
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Tgt Ion: 50 Resp: 2403
Ion Ratio Lower Upper
50 100
52 36.3 25.5 38.3

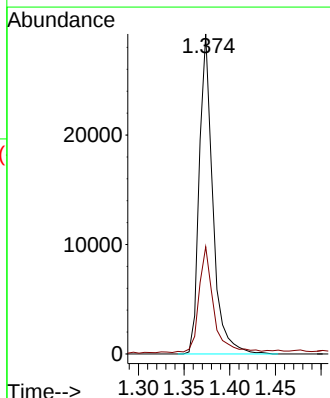
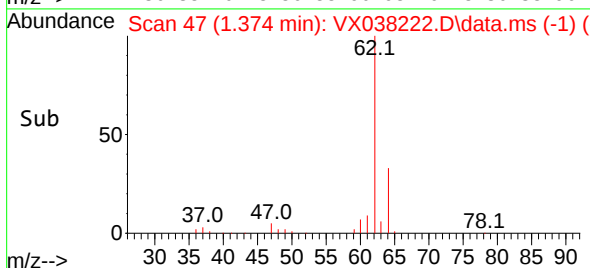
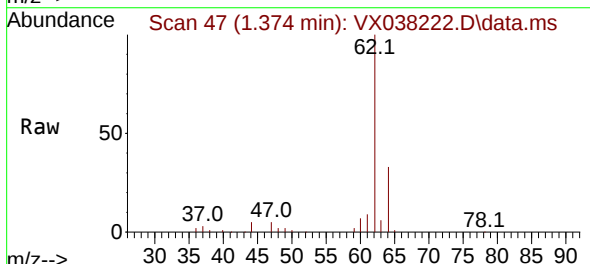
Manual Integrations
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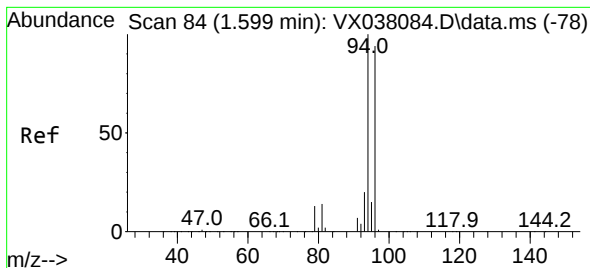
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#4
Vinyl Chloride
Concen: 21.218 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion: 62 Resp: 30020
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5

Bromomethane

Concen: 17.789 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 94 Resp: 3407

Ion Ratio Lower Upper

94 100

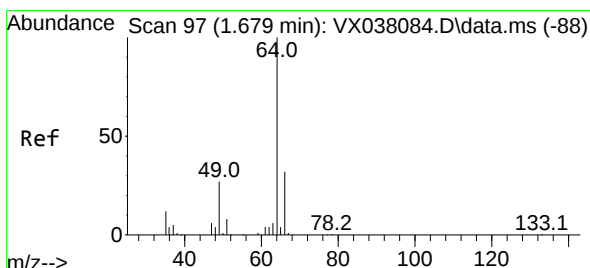
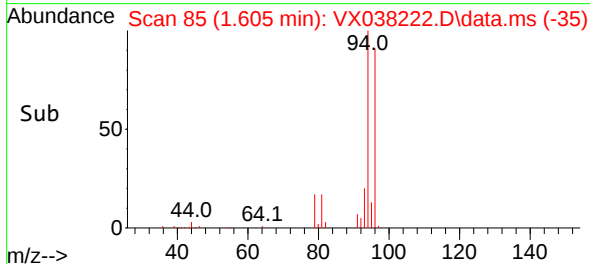
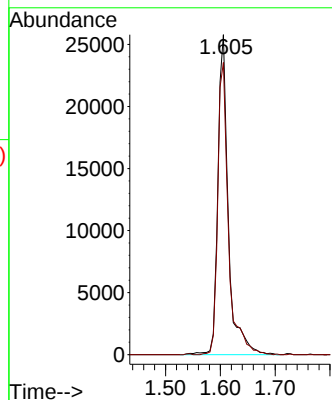
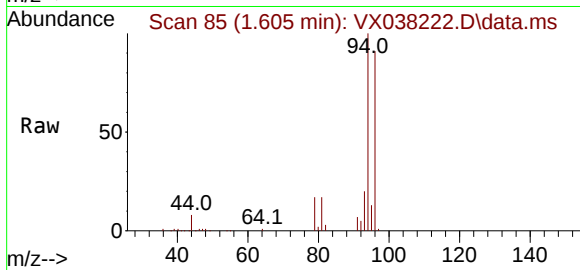
96 91.3 74.6 111.8

Manual Integrations

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Supervised By :Mahesh Dadoda 10/12/2023



#6

Chloroethane

Concen: 23.830 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX038222.D

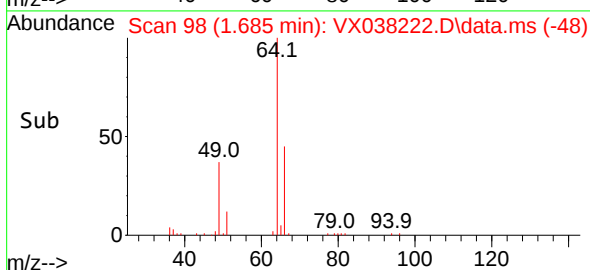
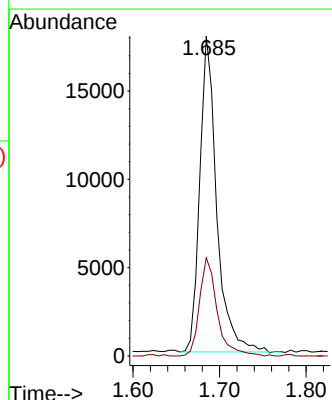
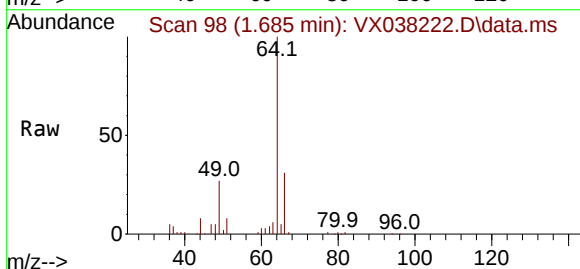
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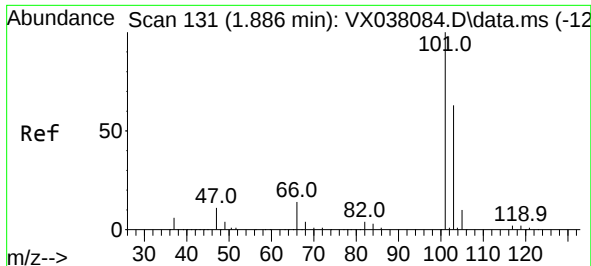
Tgt Ion: 64 Resp: 24260

Ion Ratio Lower Upper

64 100

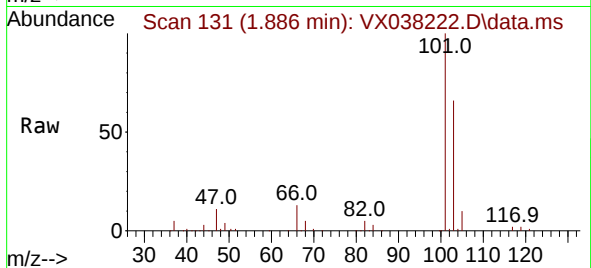
66 31.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.943 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

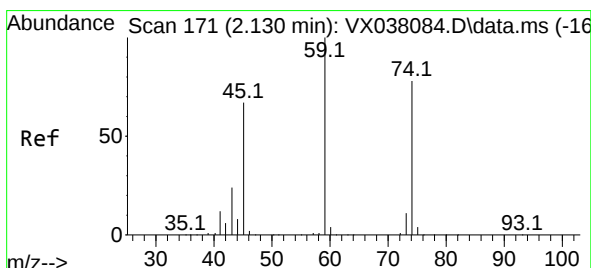
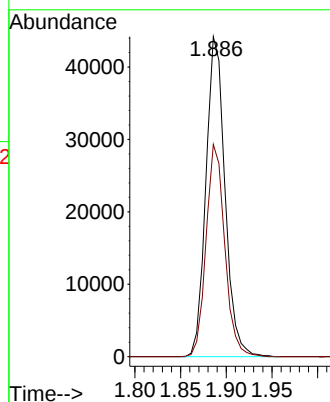
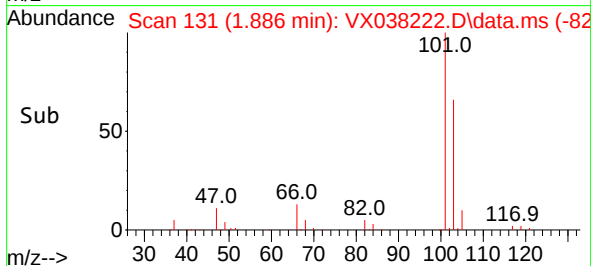
Instrument :
MSVOA_X
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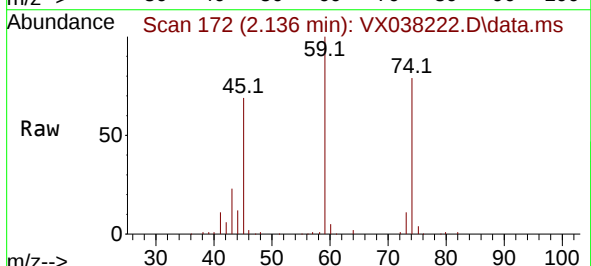
Tgt Ion:101 Resp: 64110
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.2

Manual Integrations
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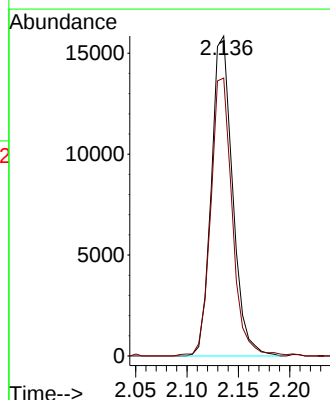
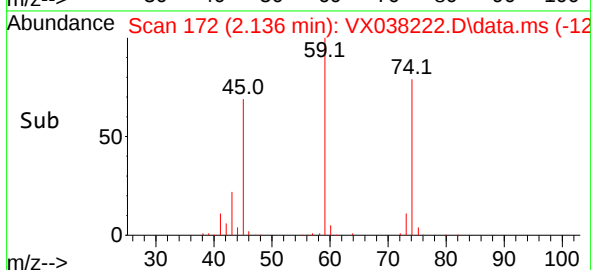
Reviewed By :John Carlone 10/12/2023
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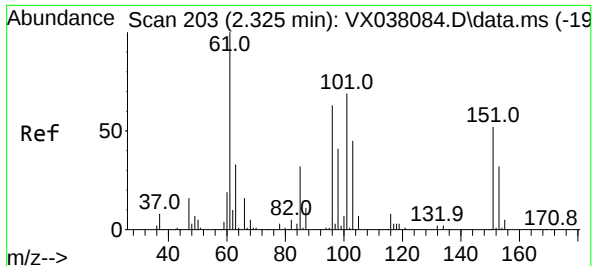


#8
Diethyl Ether
Concen: 21.901 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 22826
Ion Ratio Lower Upper
74 100
45 87.9 53.3 159.8





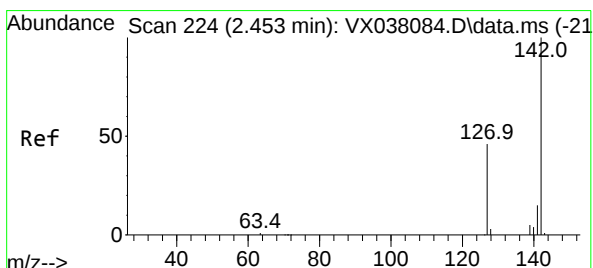
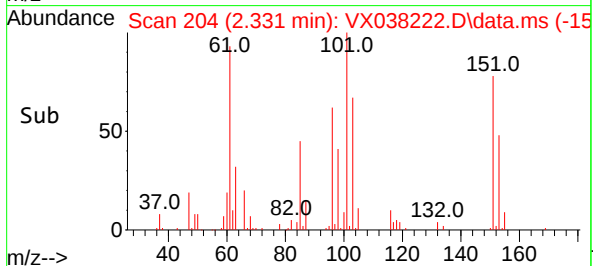
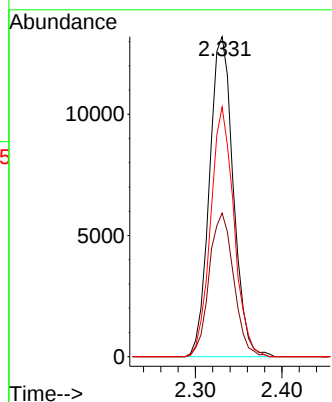
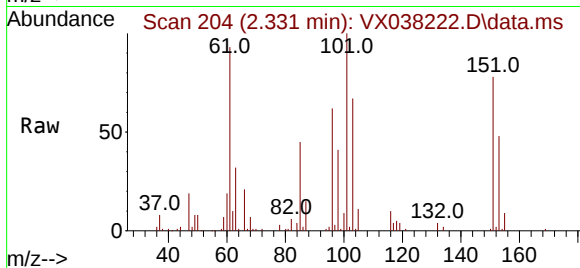
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.691 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion:101 Resp: 2524
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 76.4 58.6 87.8

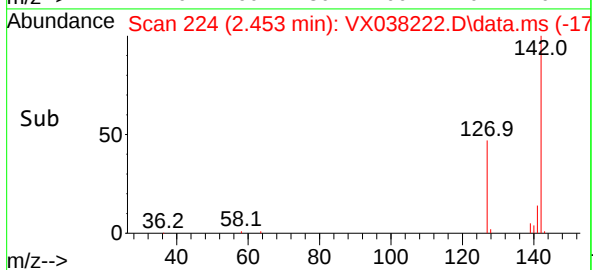
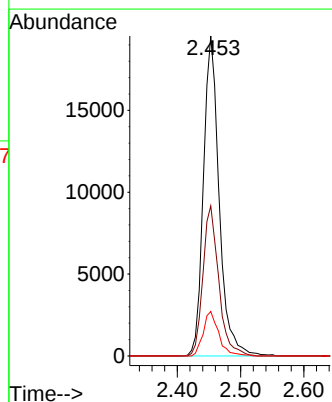
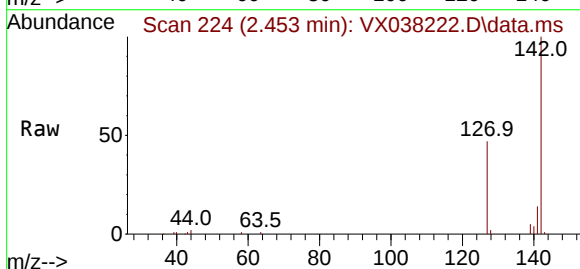
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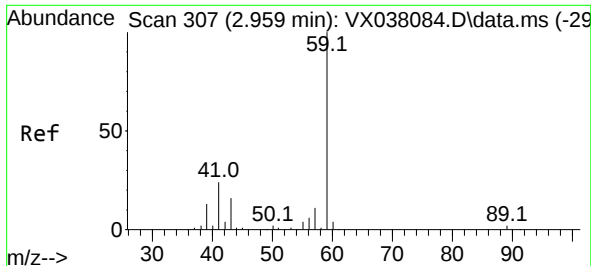
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#10
Methyl Iodide
Concen: 19.329 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion:142 Resp: 33930
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 86.351 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 59 Resp: 4311

Ion Ratio Lower Upper

59 100

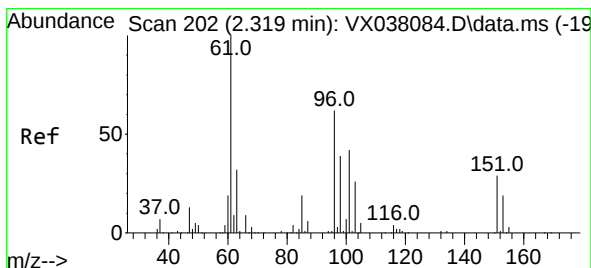
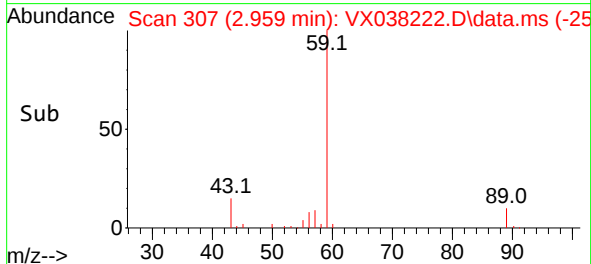
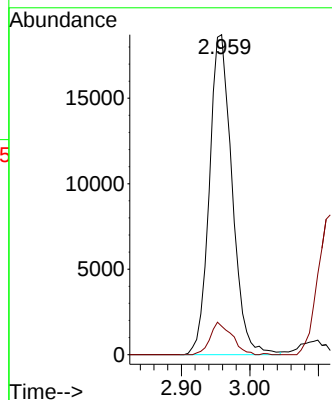
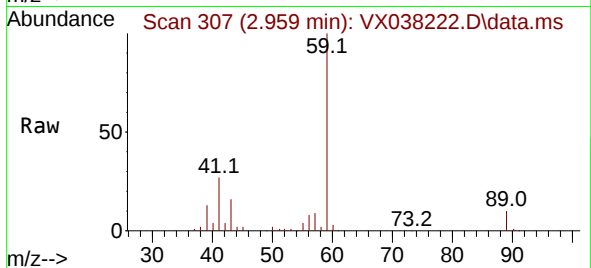
57 9.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#12

1,1-Dichloroethene

Concen: 19.902 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

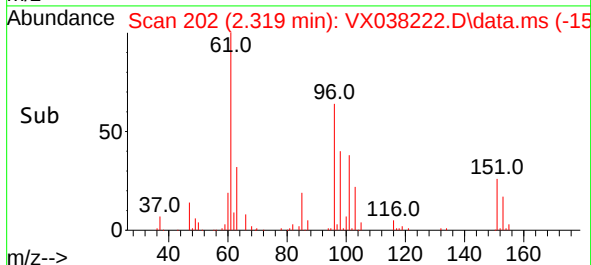
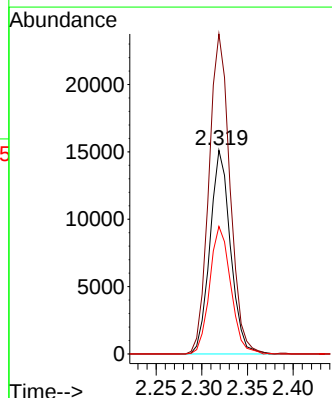
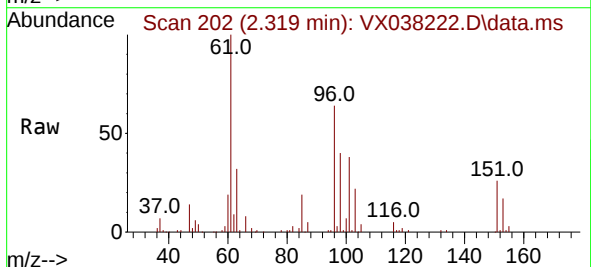
Tgt Ion: 96 Resp: 23618

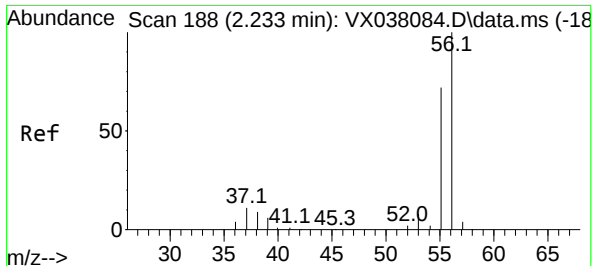
Ion Ratio Lower Upper

96 100

61 157.2 144.6 216.8

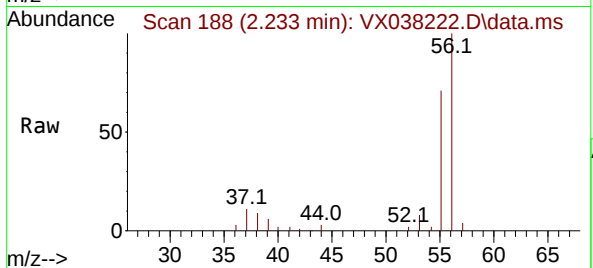
98 62.6 50.4 75.6





#13
Acrolein
Concen: 131.080 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

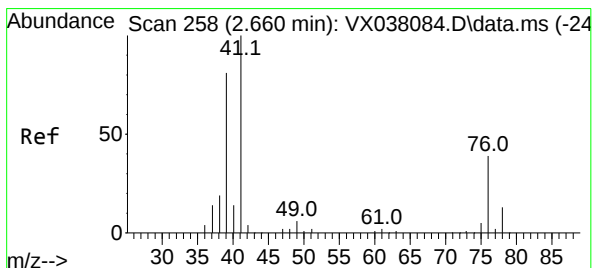
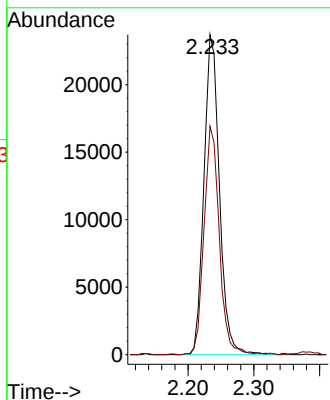
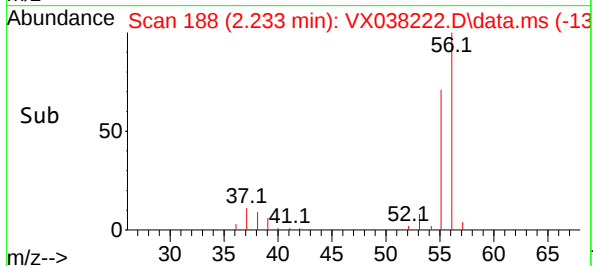
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



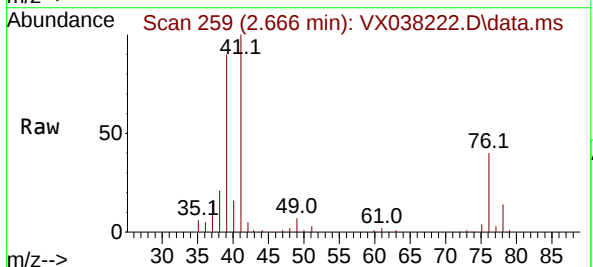
Tgt Ion: 56 Resp: 38870
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

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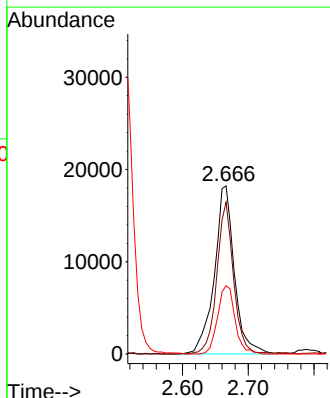
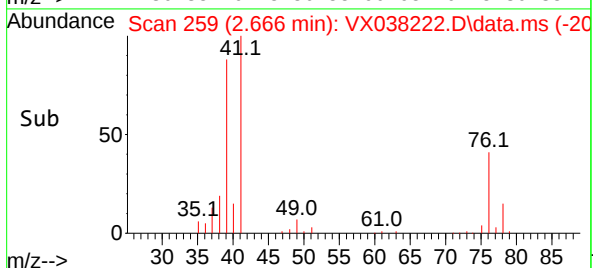
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

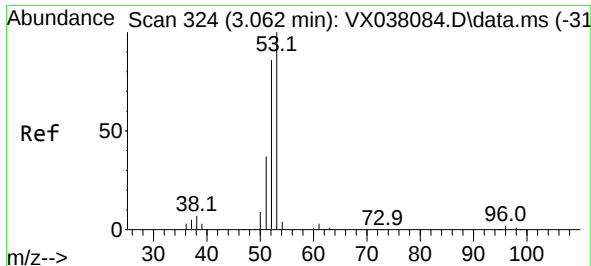


#14
Allyl chloride
Concen: 18.242 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26



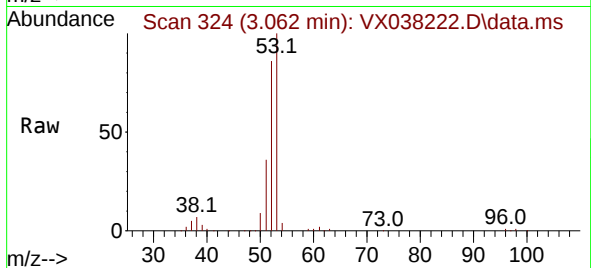
Tgt Ion: 41 Resp: 38722
Ion Ratio Lower Upper
41 100
39 75.3 55.8 83.6
76 35.2 24.3 36.5





#15
Acrylonitrile
Concen: 98.278 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

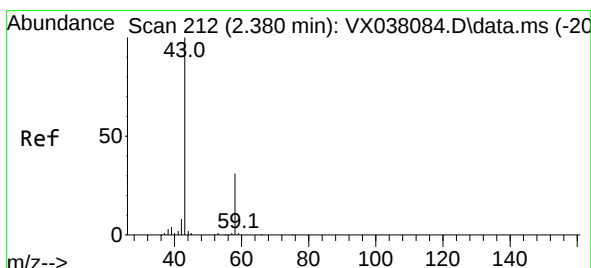
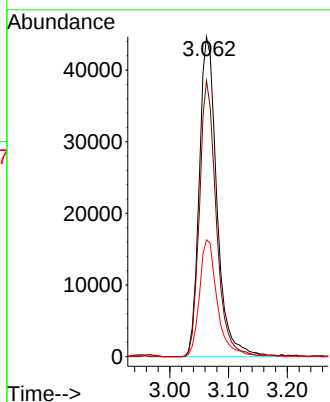
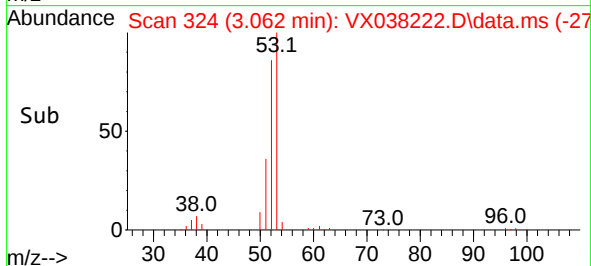
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 53 Resp: 93300
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.9 29.8 44.6

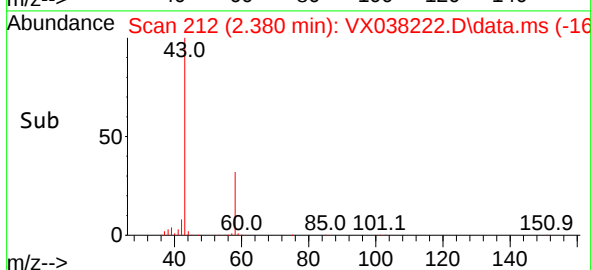
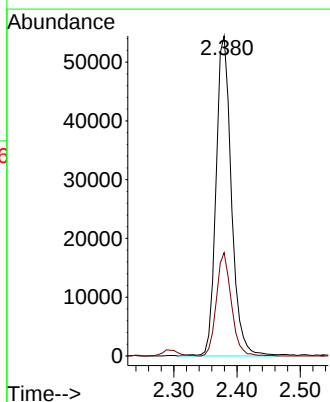
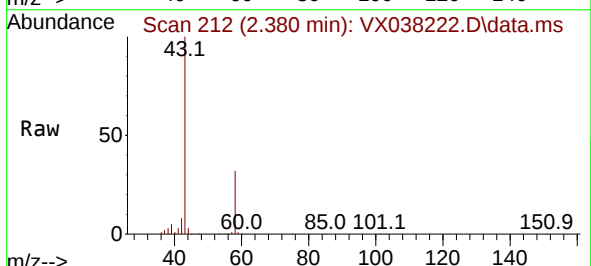
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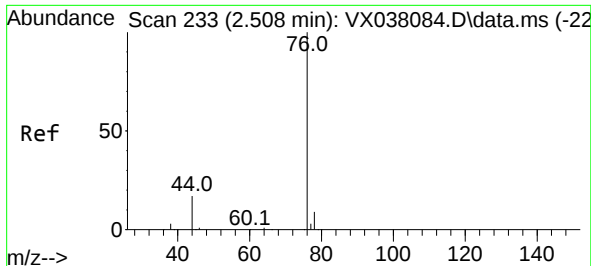
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#16
Acetone
Concen: 105.169 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion: 43 Resp: 91570
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17

Carbon Disulfide

Concen: 16.549 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 76 Resp: 5660

Ion Ratio Lower Upper

76 100

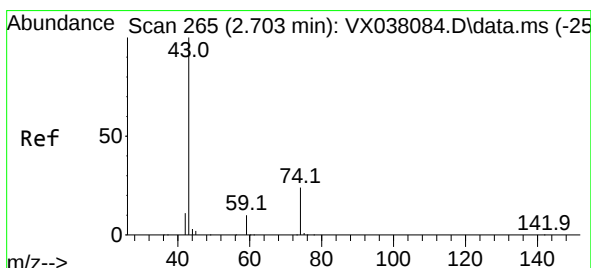
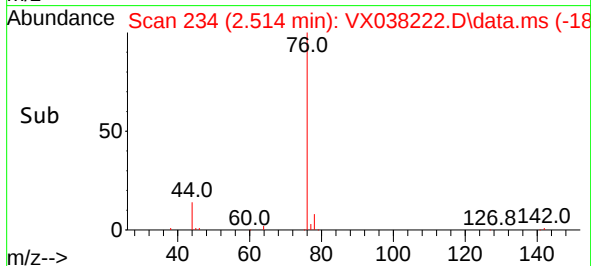
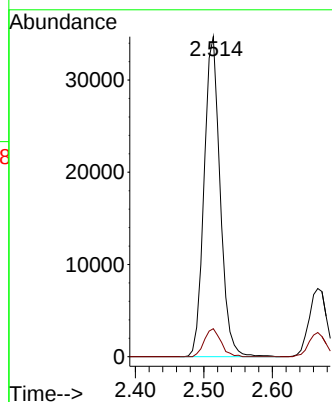
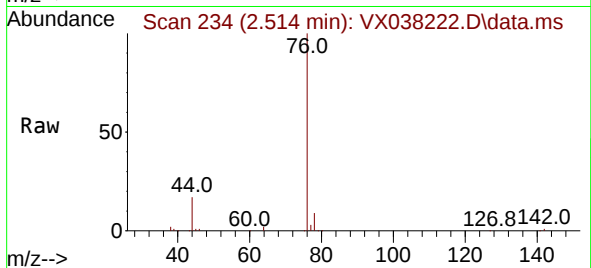
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#18

Methyl Acetate

Concen: 19.844 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038222.D

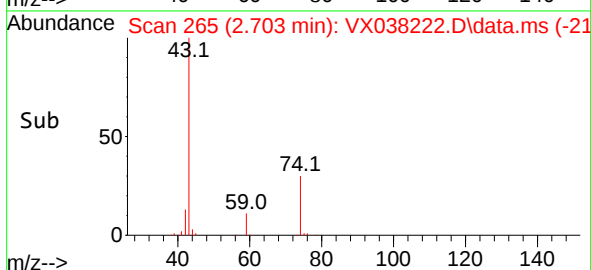
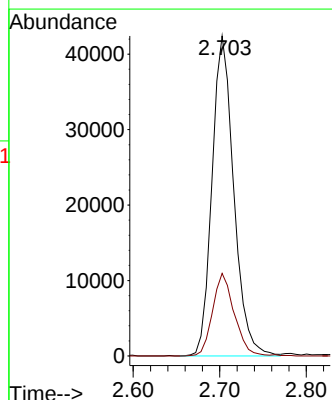
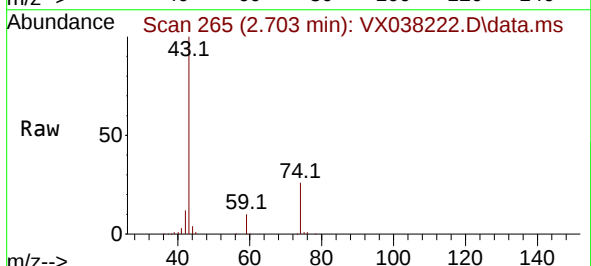
Acq: 11 Oct 2023 12:26

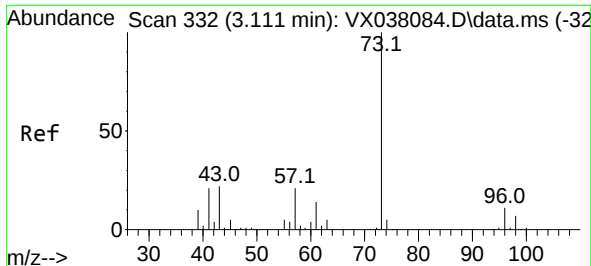
Tgt Ion: 43 Resp: 74095

Ion Ratio Lower Upper

43 100

74 25.8 17.8 26.8





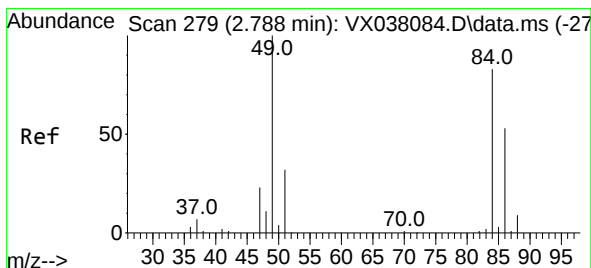
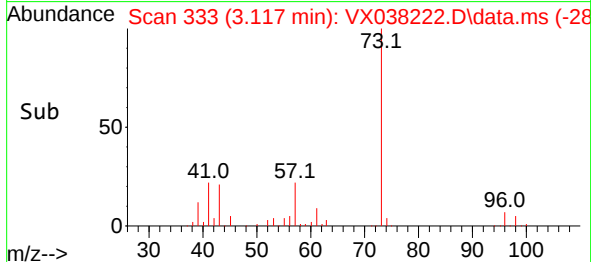
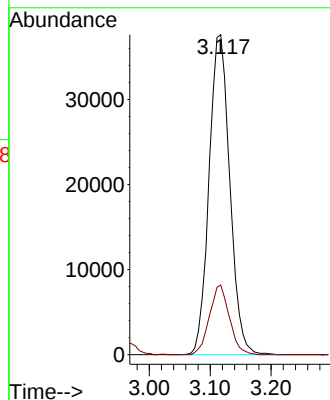
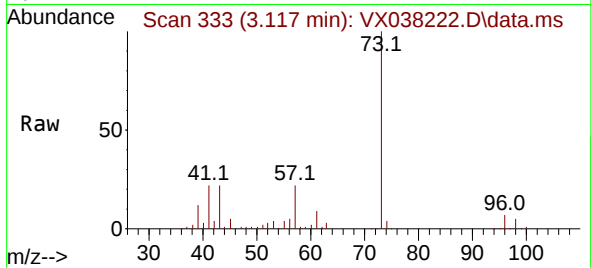
#19
Methyl tert-butyl Ether
Concen: 18.835 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 73 Resp: 8902
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

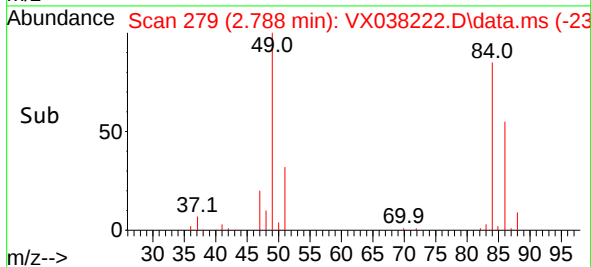
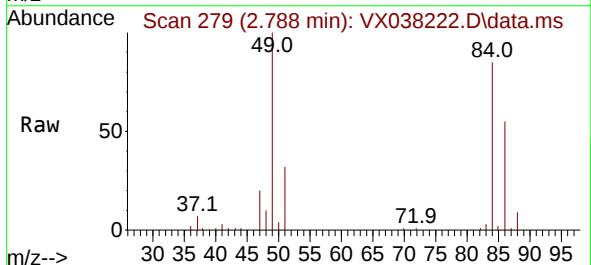
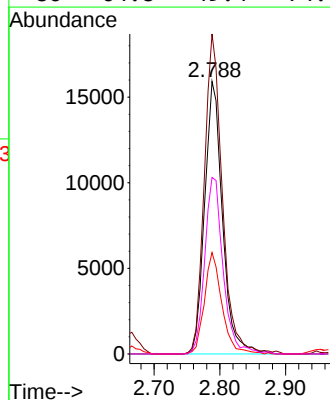
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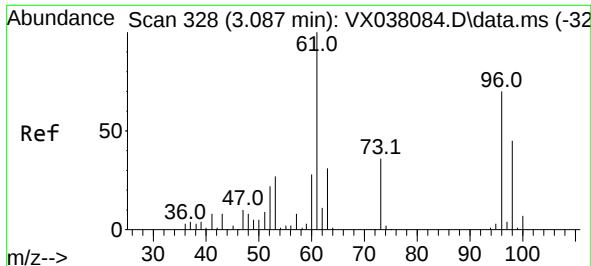
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#20
Methylene Chloride
Concen: 18.385 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

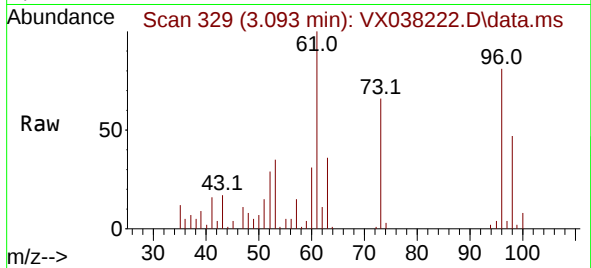
Tgt Ion: 84 Resp: 30110
Ion Ratio Lower Upper
84 100
49 117.5 103.6 155.4
51 37.2 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.454 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

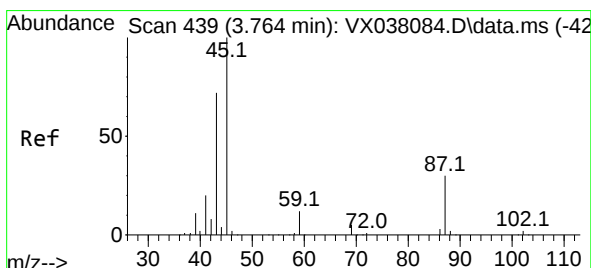
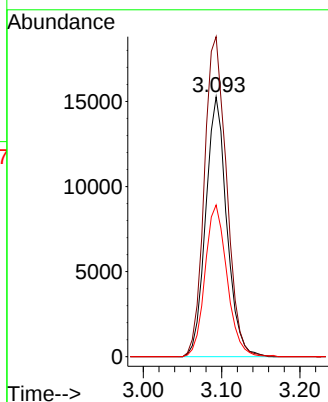
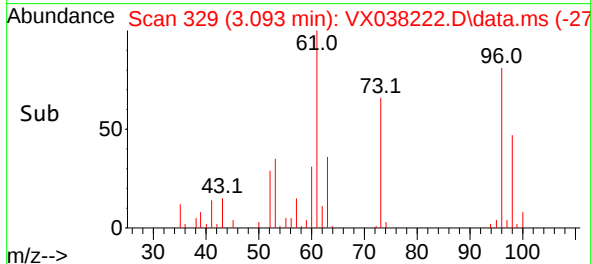
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 96 Resp: 28584
Ion Ratio Lower Upper
96 100
61 123.1 119.2 178.8
98 58.4 48.7 73.1

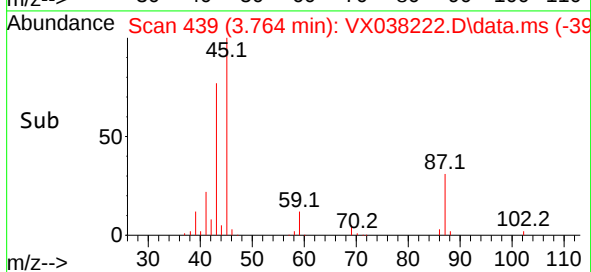
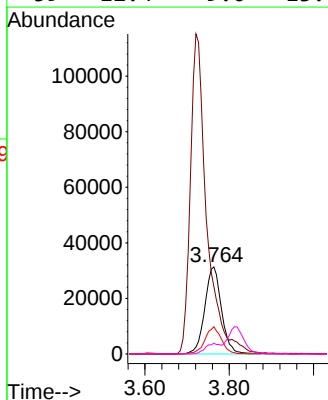
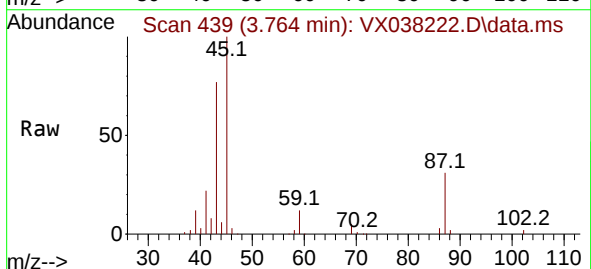
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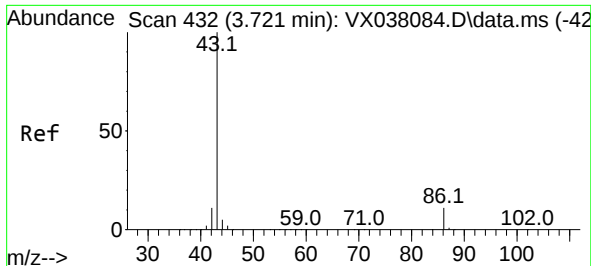
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#22
Diisopropyl ether
Concen: 19.445 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion: 45 Resp: 86504
Ion Ratio Lower Upper
45 100
43 76.6 69.7 104.5
87 31.3 20.8 31.2#
59 12.4 9.0 13.4





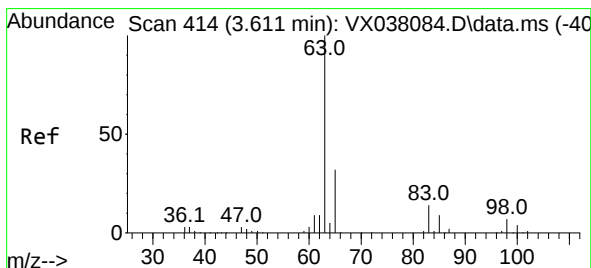
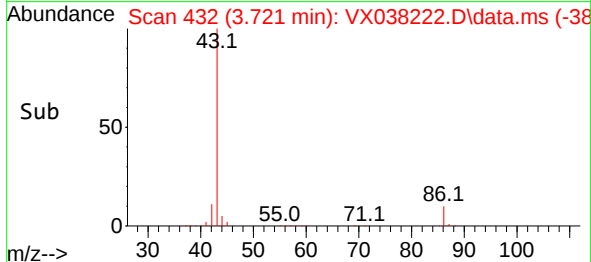
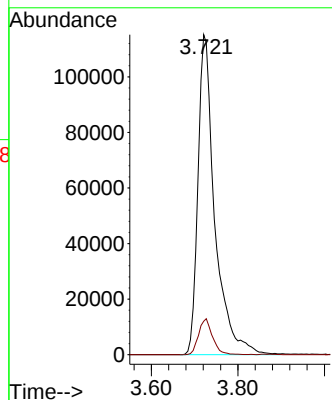
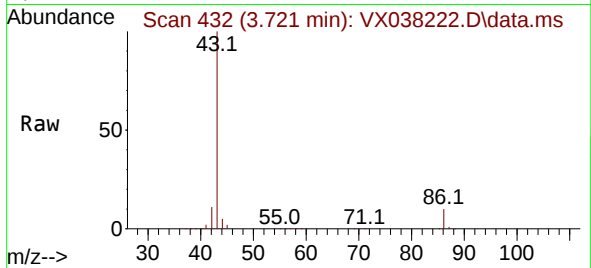
#23
 Vinyl Acetate
 Concen: 95.369 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX038222.D
 Acq: 11 Oct 2023 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD01

Tgt Ion: 43 Resp: 31113
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

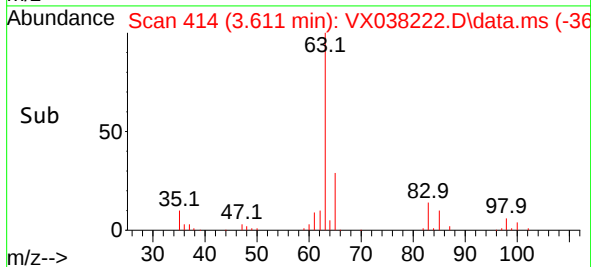
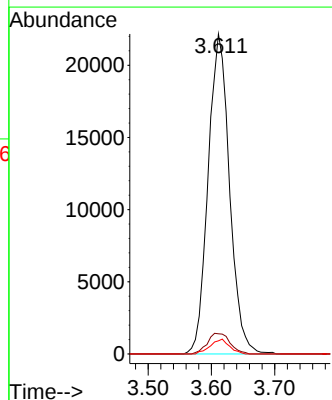
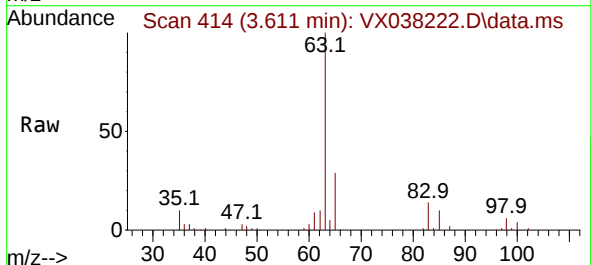
Manual Integrations
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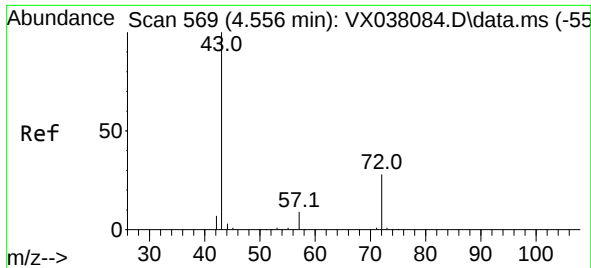
Reviewed By :John Carlone 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023



#24
 1,1-Dichloroethane
 Concen: 19.337 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038222.D
 Acq: 11 Oct 2023 12:26

Tgt Ion: 63 Resp: 52207
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.1 2.1 6.5





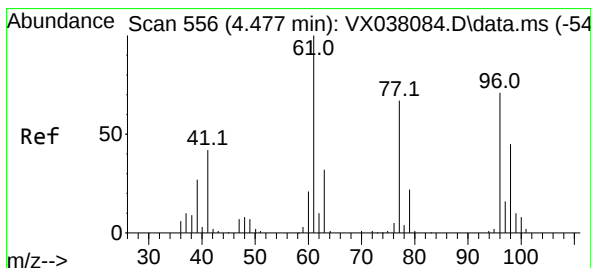
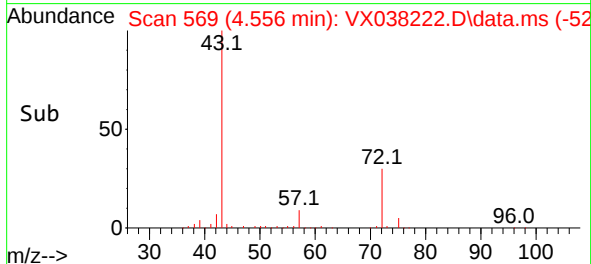
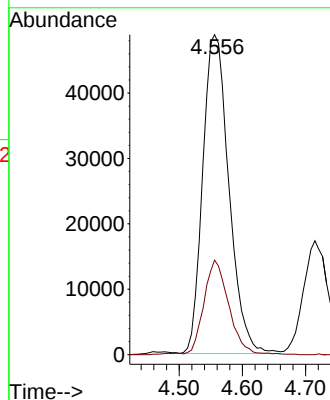
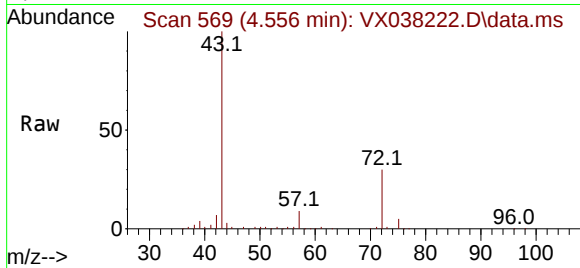
#25
2-Butanone
Concen: 100.104 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 43 Resp: 14063
Ion Ratio Lower Upper
43 100
72 29.4 19.4 29.2

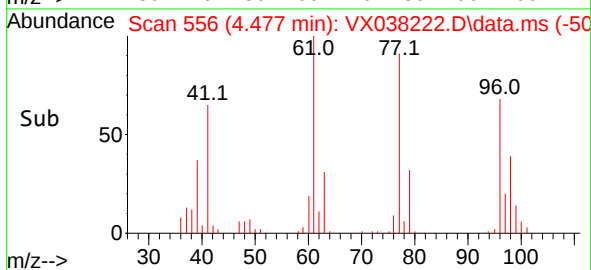
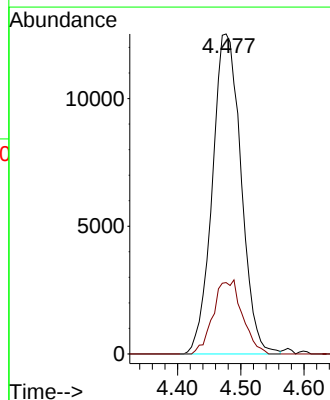
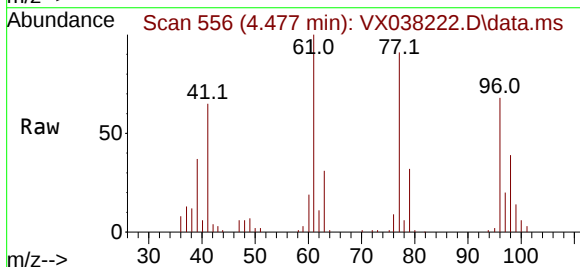
Manual Integrations
APPROVED

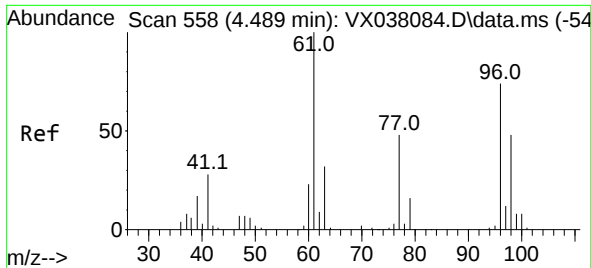
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#26
2,2-Dichloropropane
Concen: 18.753 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

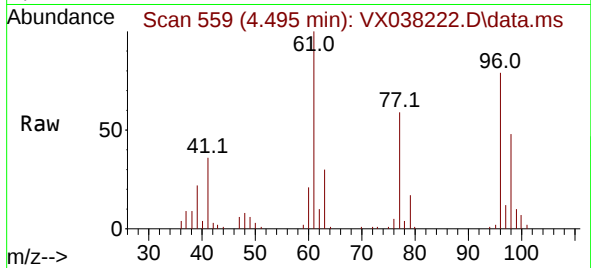
Tgt Ion: 77 Resp: 39528
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.457 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX038222.D
 Acq: 11 Oct 2023 12:26

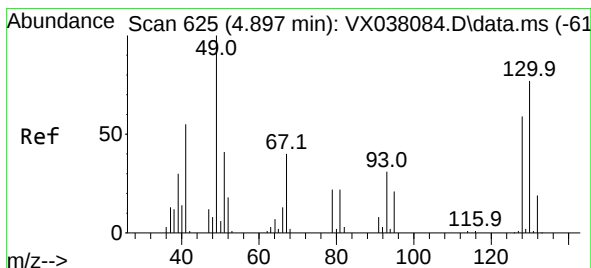
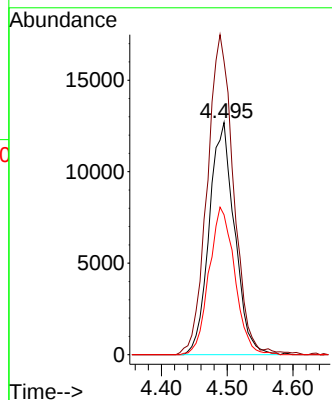
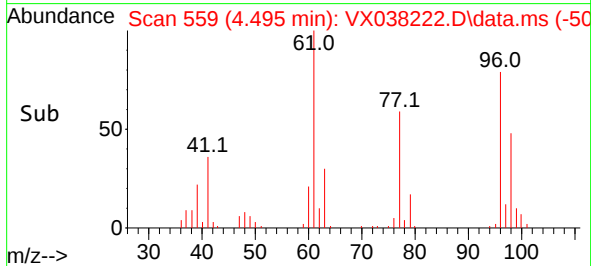
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD01



Tgt Ion: 96 Resp: 34049
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 312.2
 98 64.3 0.0 129.0

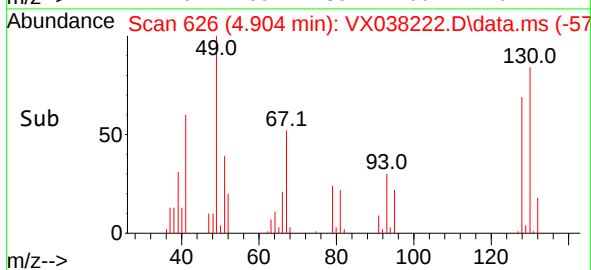
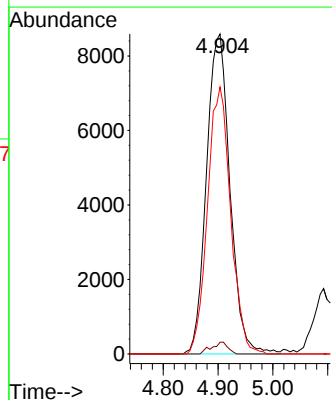
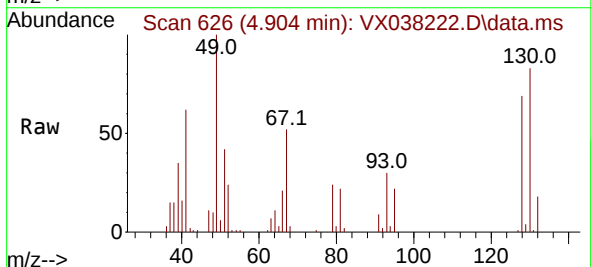
Manual Integrations
 APPROVED

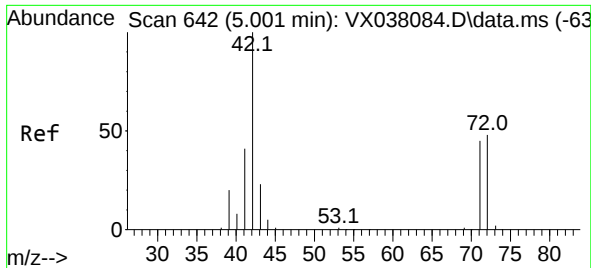
Reviewed By :John Carlone 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023



#28
 Bromochloromethane
 Concen: 21.000 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX038222.D
 Acq: 11 Oct 2023 12:26

Tgt Ion: 49 Resp: 25594
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 3.8
 130 82.0 57.5 86.3





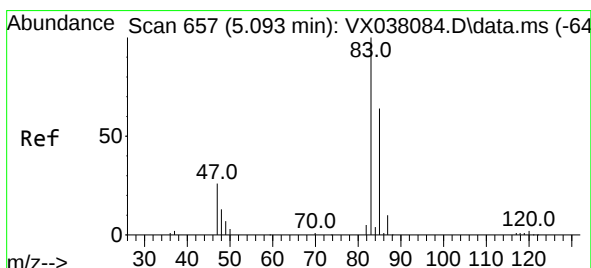
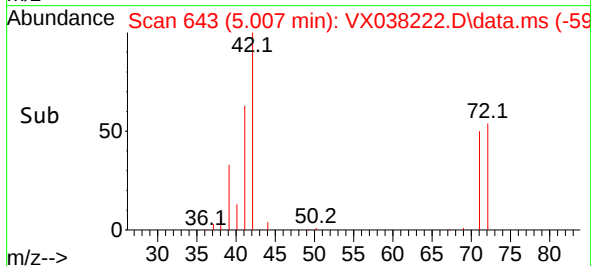
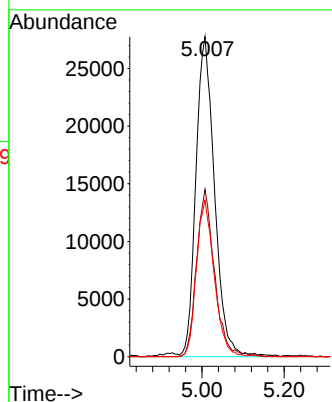
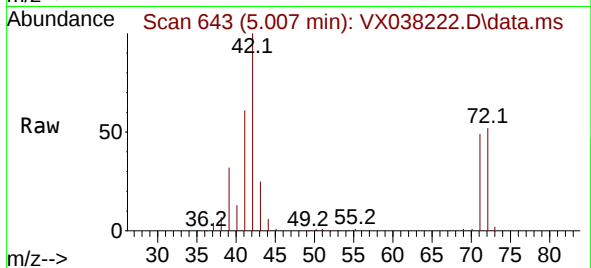
#29
Tetrahydrofuran
Concen: 95.620 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 42 Resp: 87458
Ion Ratio Lower Upper
42 100
72 50.3 34.2 51.4
71 46.5 32.2 48.2

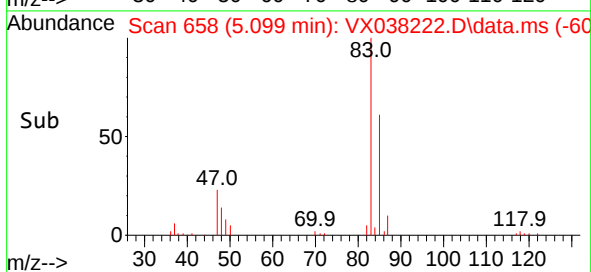
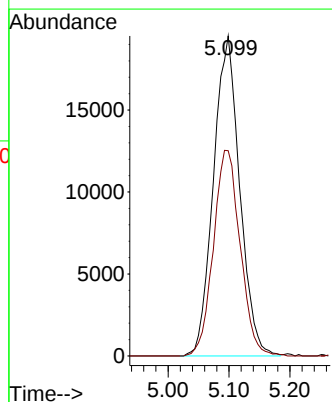
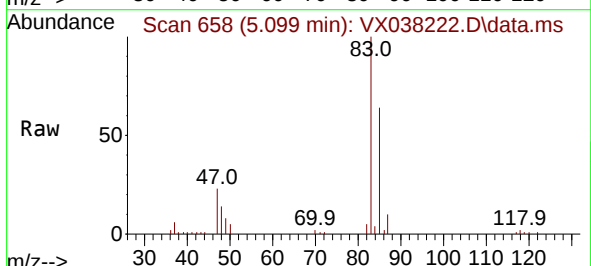
Manual Integrations
APPROVED

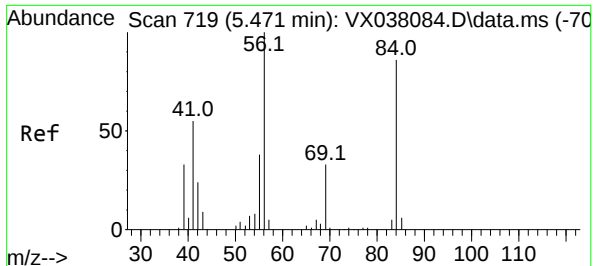
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#30
Chloroform
Concen: 19.816 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

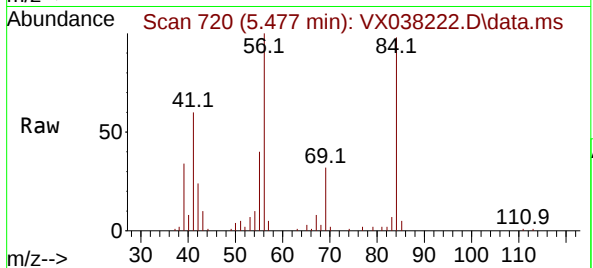
Tgt Ion: 83 Resp: 58502
Ion Ratio Lower Upper
83 100
85 64.2 50.3 75.5





#31
Cyclohexane
Concen: 18.620 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

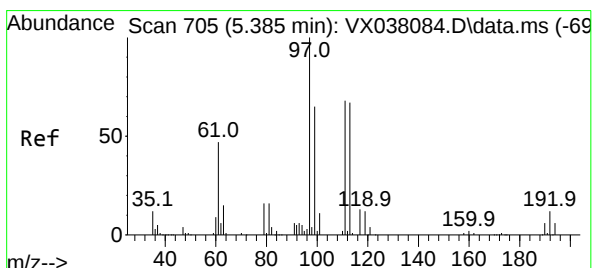
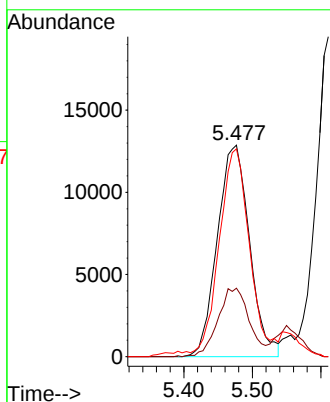
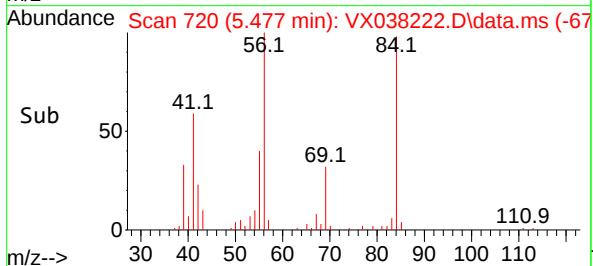
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 56 Resp: 4208
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 95.7 65.9 98.9

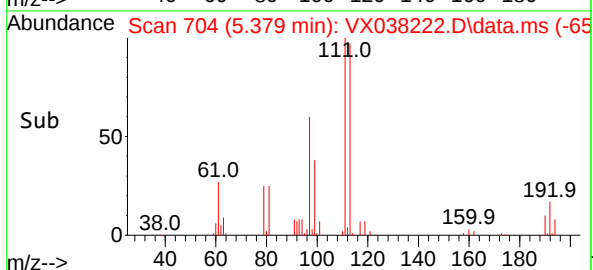
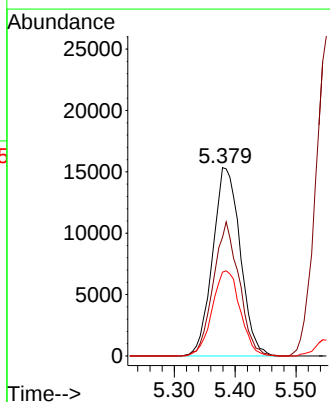
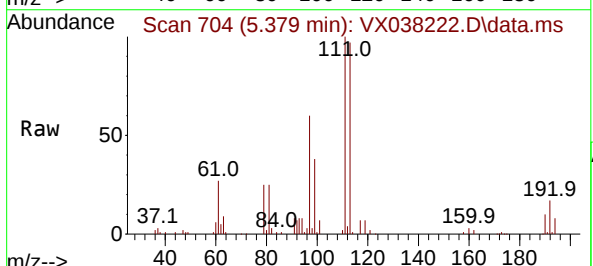
Manual Integrations
APPROVED

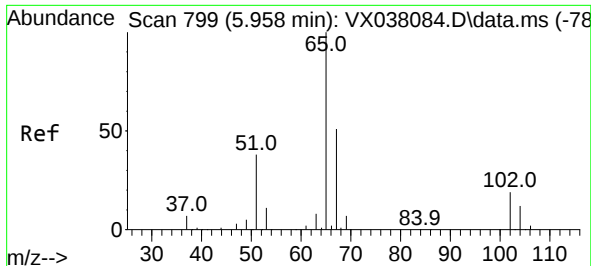
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#32
1,1,1-Trichloroethane
Concen: 19.109 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion: 97 Resp: 48322
Ion Ratio Lower Upper
97 100
99 66.2 51.1 76.7
61 45.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.886 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 65 Resp: 104079

Ion Ratio Lower Upper

65 100

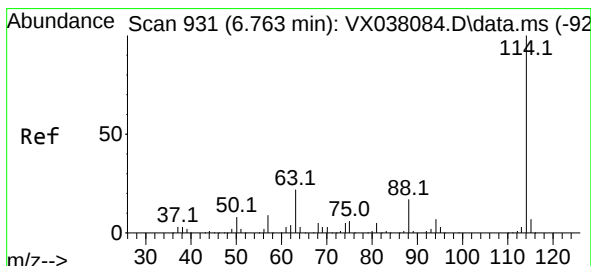
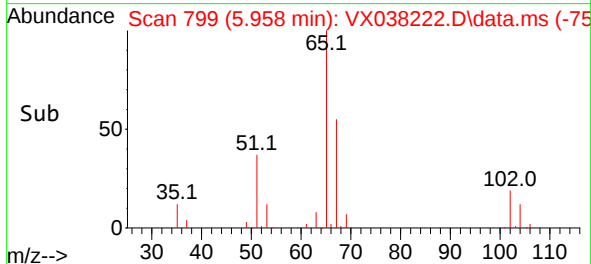
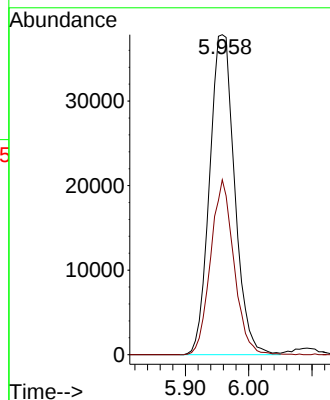
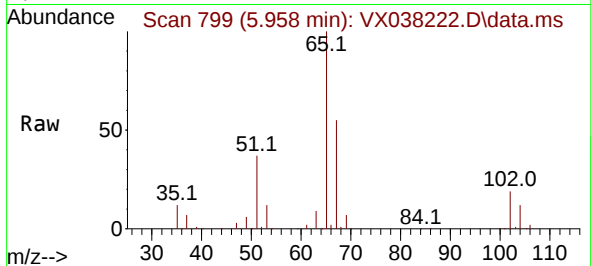
67 51.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

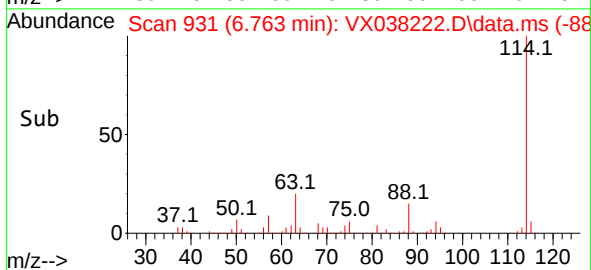
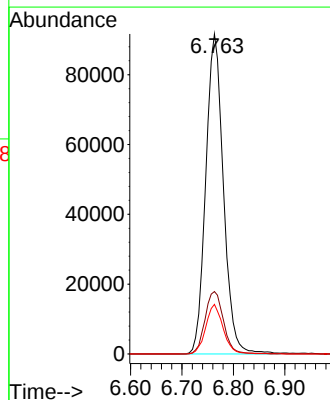
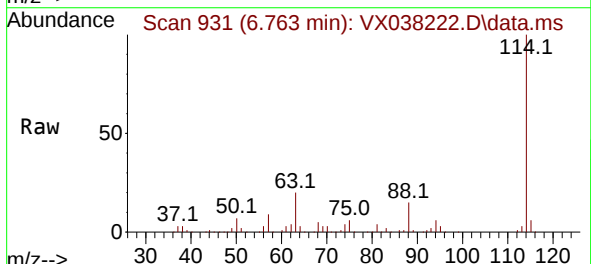
Tgt Ion:114 Resp: 218596

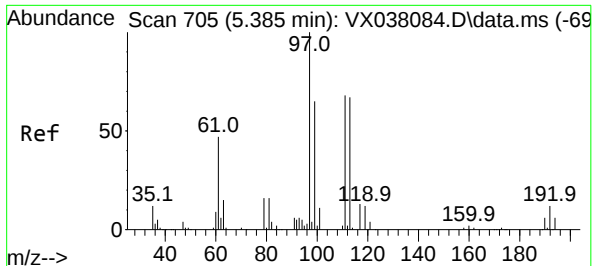
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.834 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion:113 Resp: 80070

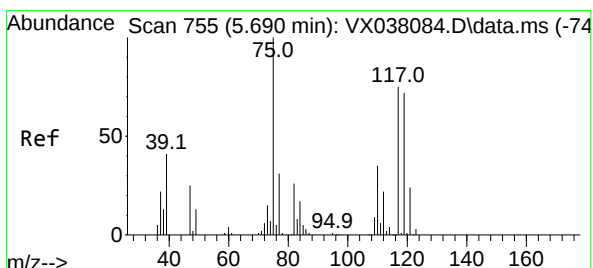
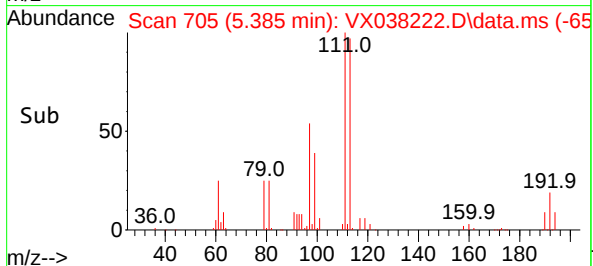
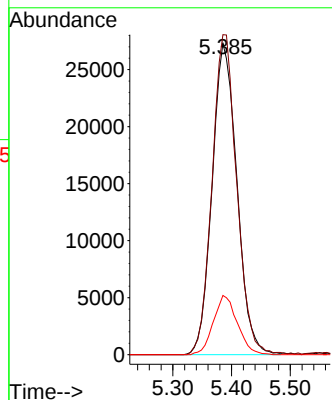
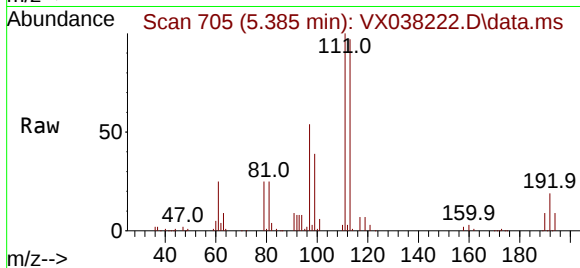
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	18.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#36

1,1-Dichloropropene

Concen: 18.548 ug/l

RT: 5.696 min Scan# 756

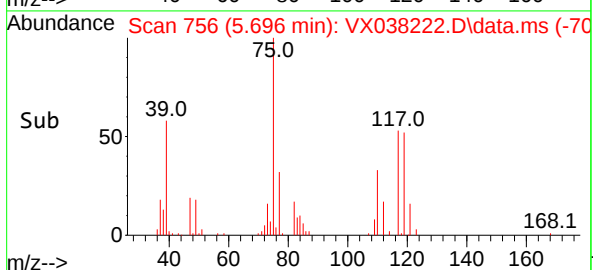
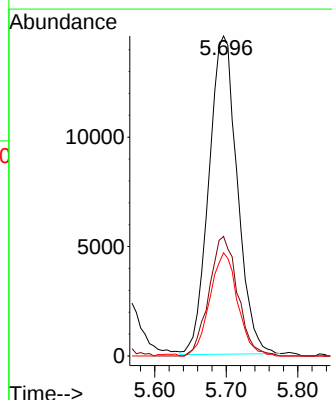
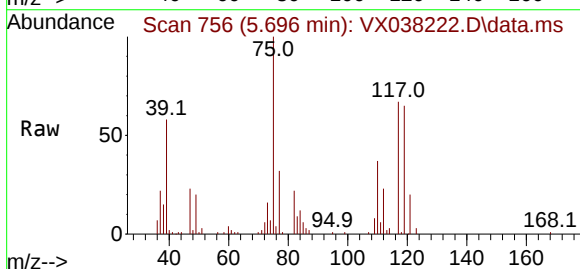
Delta R.T. 0.006 min

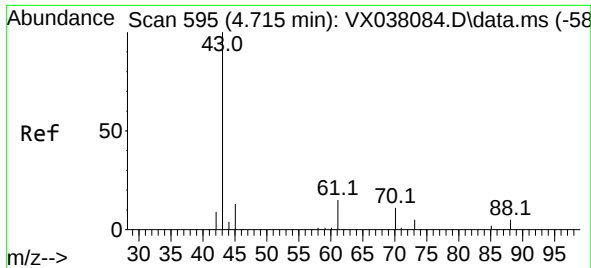
Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Tgt Ion: 75 Resp: 40287

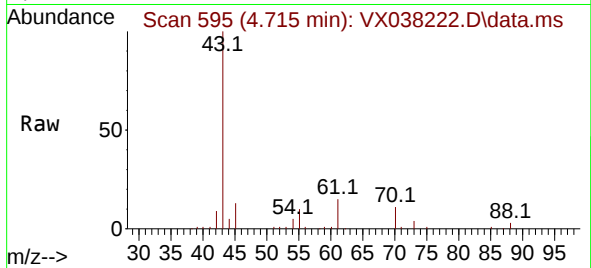
Ion	Ratio	Lower	Upper
75	100		
110	37.6	17.0	50.9
77	31.7	24.7	37.1





#37
Ethyl Acetate
Concen: 19.224 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

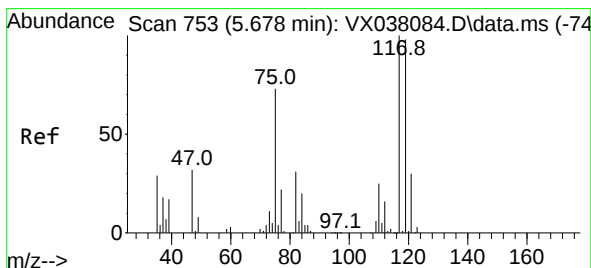
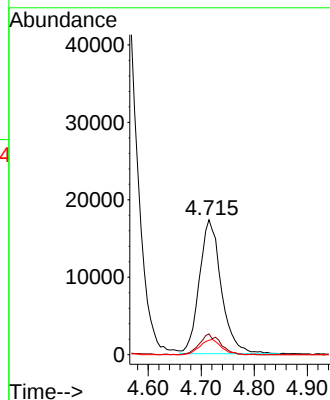
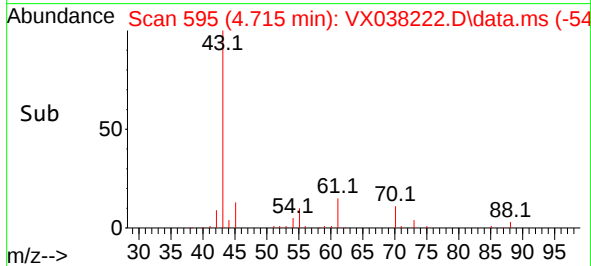
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 43 Resp: 49592
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 11.0 8.3 12.5

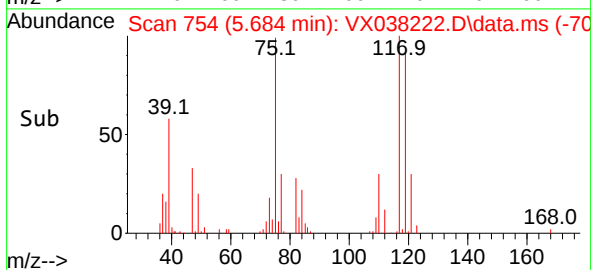
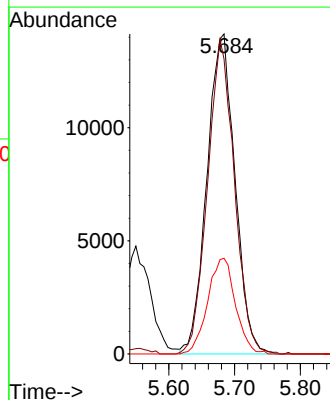
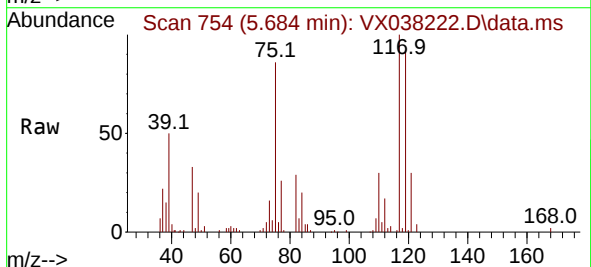
Manual Integrations
APPROVED

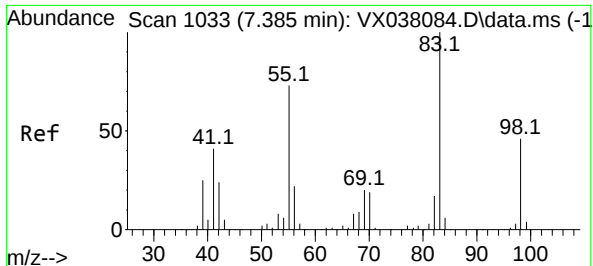
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#38
Carbon Tetrachloride
Concen: 19.661 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion:117 Resp: 42010
Ion Ratio Lower Upper
117 100
119 92.2 78.2 117.2
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 19.326 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 83 Resp: 49169

Ion Ratio Lower Upper

83 100

55 70.2 64.6 97.0

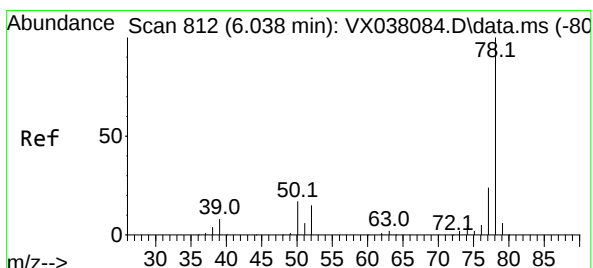
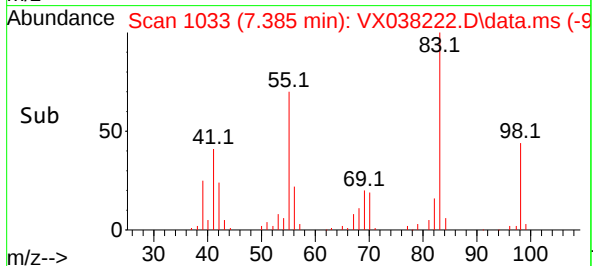
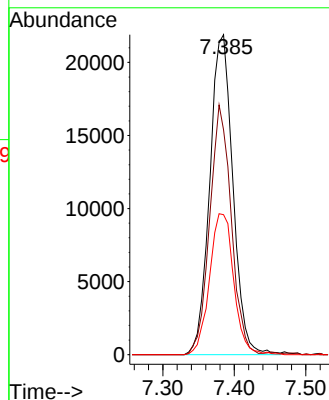
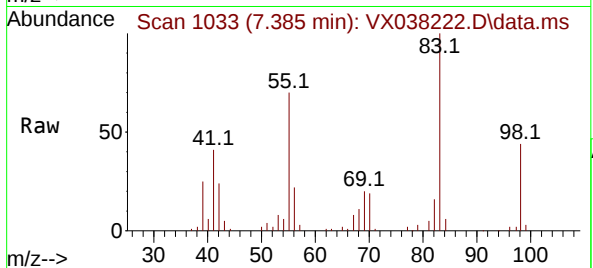
98 43.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#40

Benzene

Concen: 19.898 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX038222.D

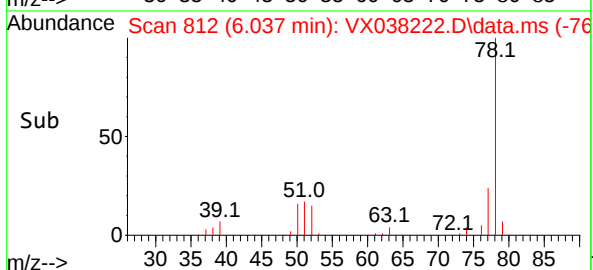
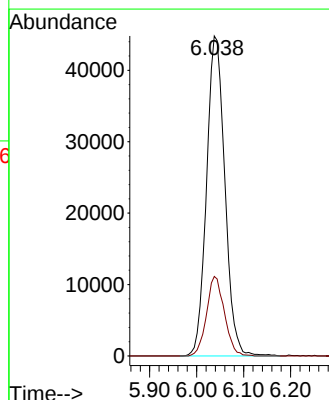
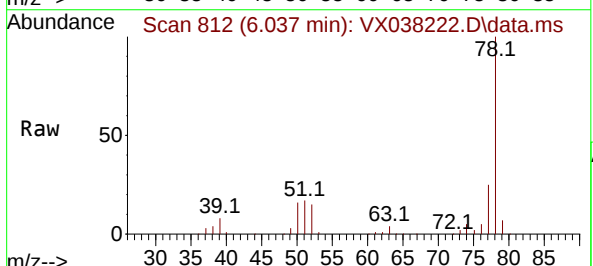
Acq: 11 Oct 2023 12:26

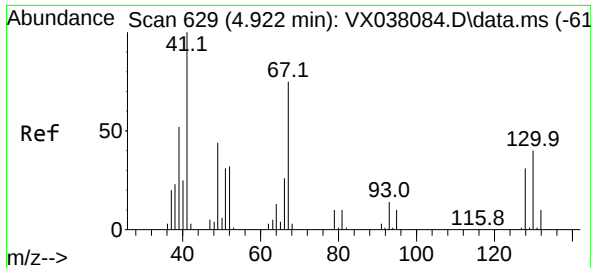
Tgt Ion: 78 Resp: 120882

Ion Ratio Lower Upper

78 100

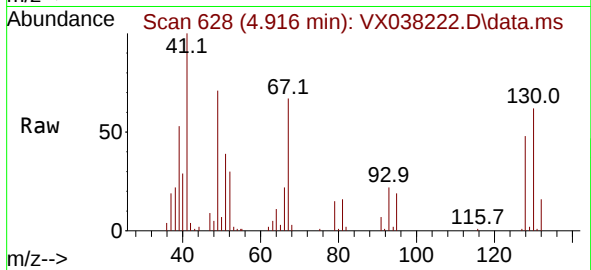
77 24.9 19.3 28.9





#41
Methacrylonitrile
Concen: 19.333 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

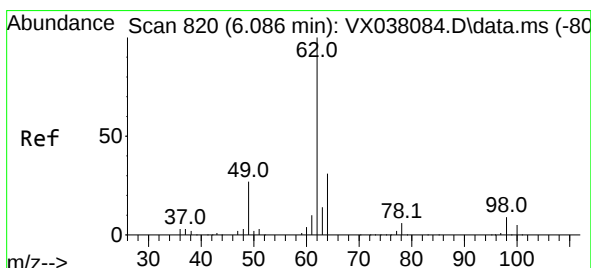
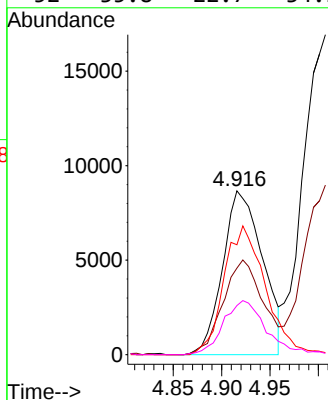
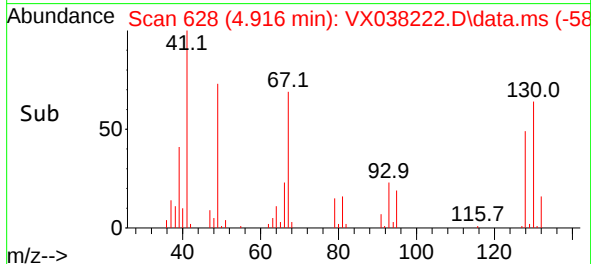
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 41 Resp: 24809
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 82.1 52.6 78.8
52 35.8 22.7 34.1#

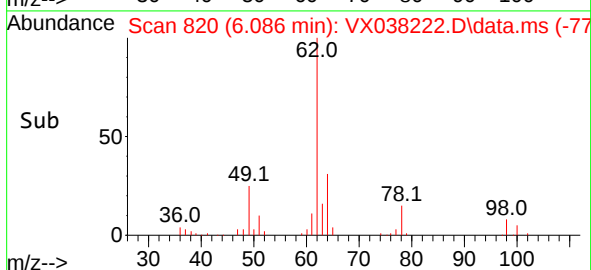
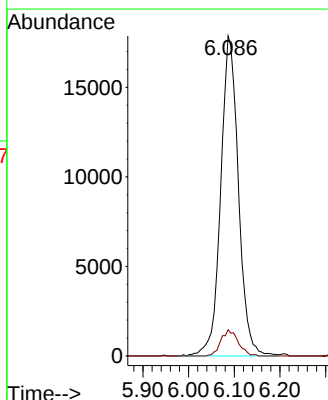
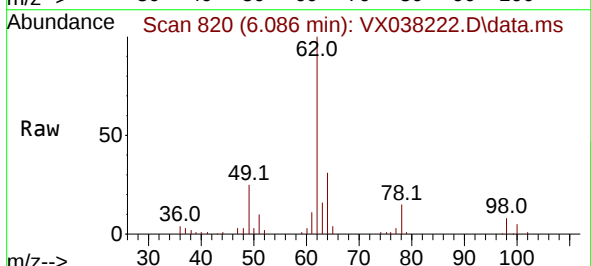
Manual Integrations
APPROVED

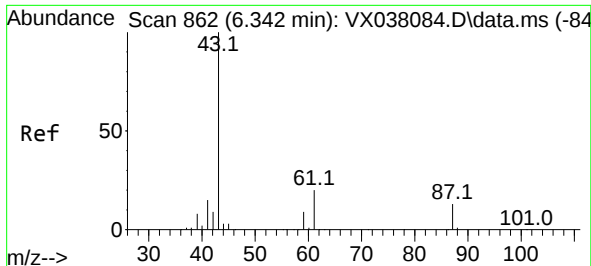
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#42
1,2-Dichloroethane
Concen: 19.881 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion: 62 Resp: 48255
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.300 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

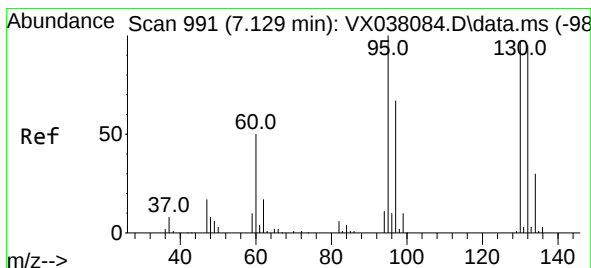
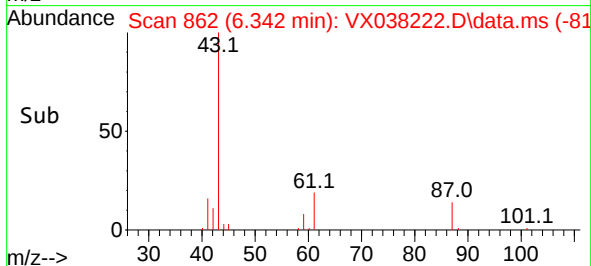
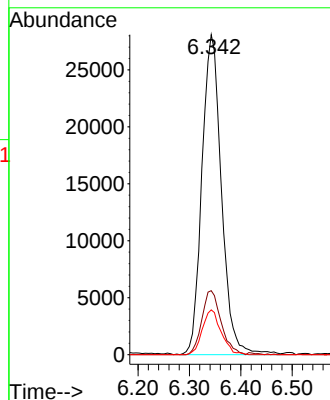
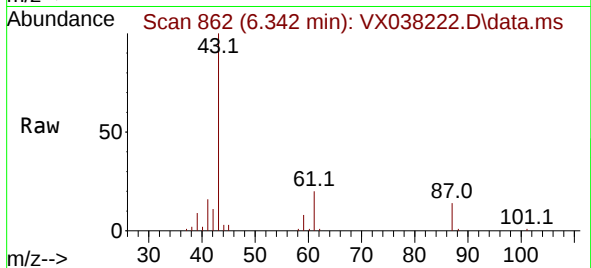
Tgt Ion: 43	Resp: 7432
Ion Ratio	Lower Upper
43	100
61	19.6 15.2 22.8
87	13.4 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#44

Trichloroethene

Concen: 20.199 ug/l

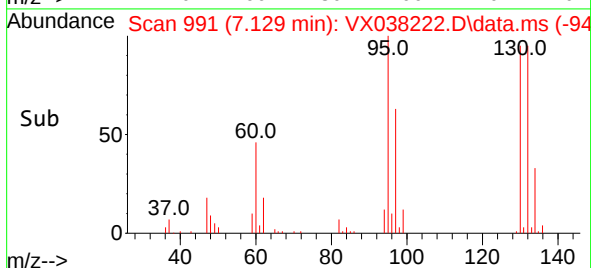
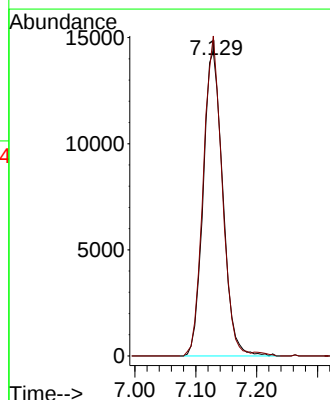
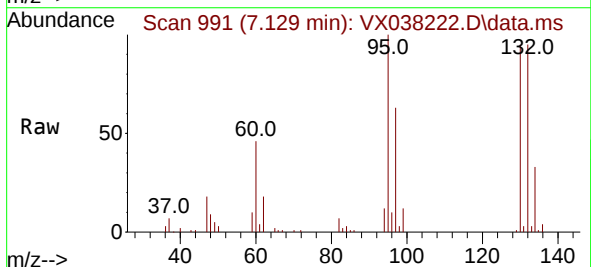
RT: 7.129 min Scan# 991

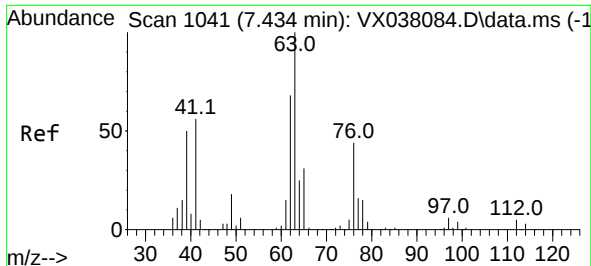
Delta R.T. -0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Tgt Ion:130	Resp: 32095
Ion Ratio	Lower Upper
130	100
95	105.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.854 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 63 Resp: 3121

Ion Ratio Lower Upper

63 100

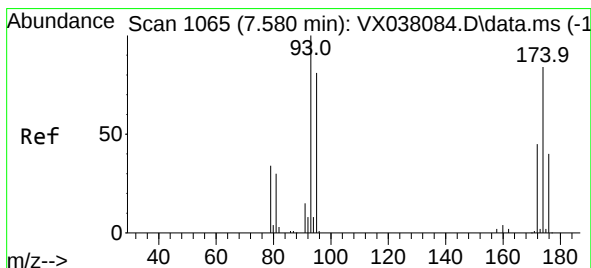
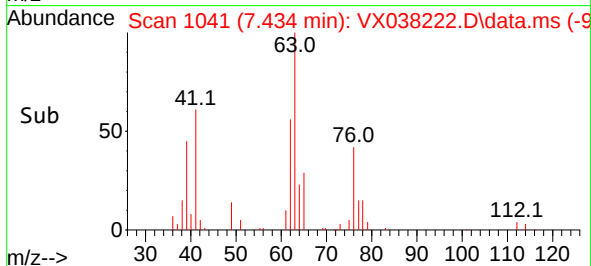
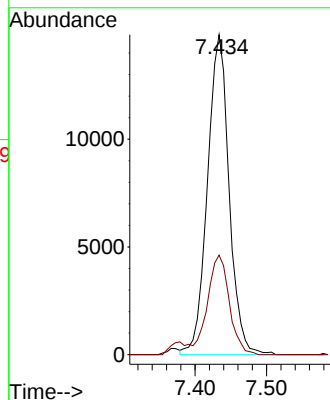
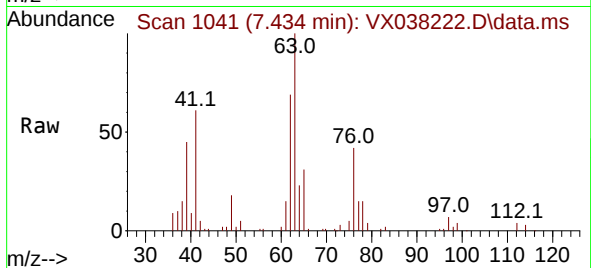
65 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#46

Dibromomethane

Concen: 19.879 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

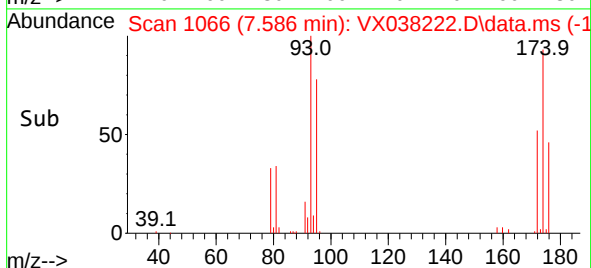
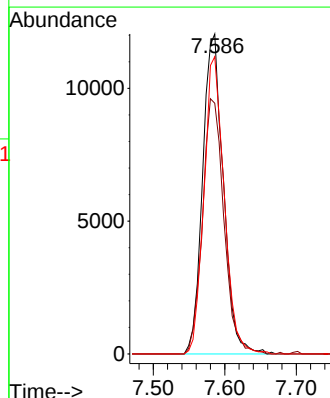
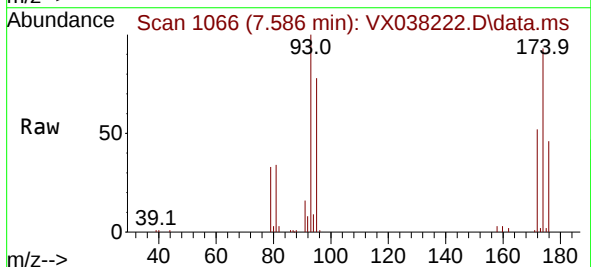
Tgt Ion: 93 Resp: 24243

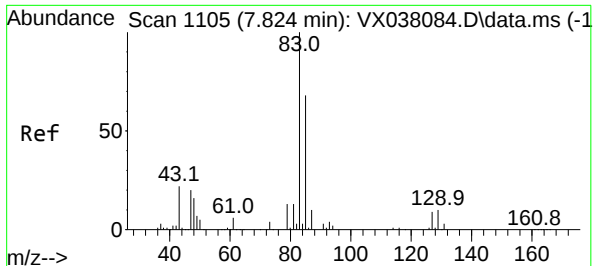
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

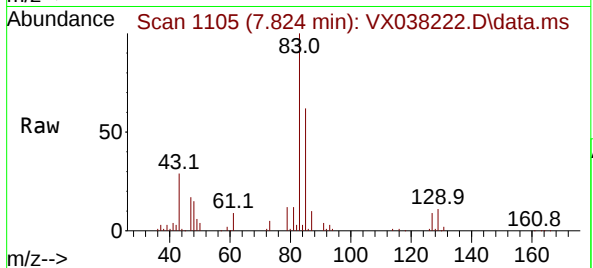
174 90.9 69.4 104.0





#47
Bromodichloromethane
Concen: 20.244 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

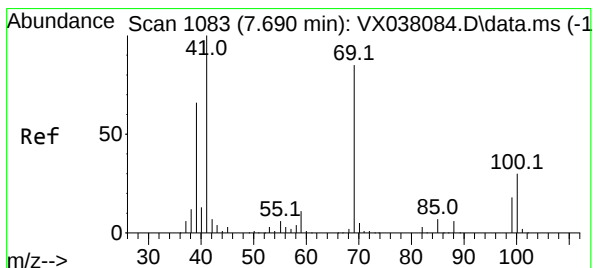
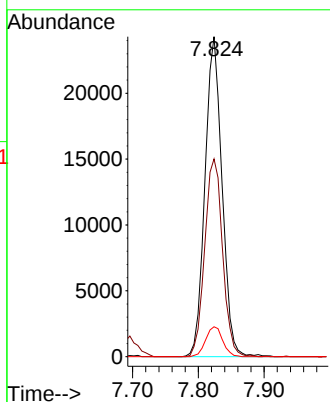
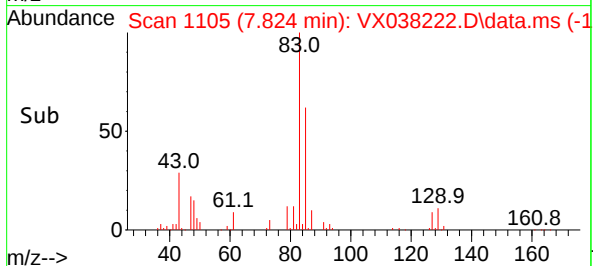
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



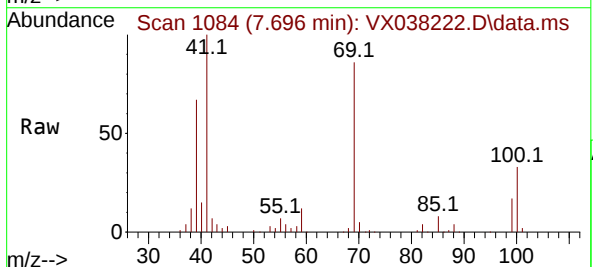
Tgt Ion: 83 Resp: 43918
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 9.3 7.1 10.7

Manual Integrations
APPROVED

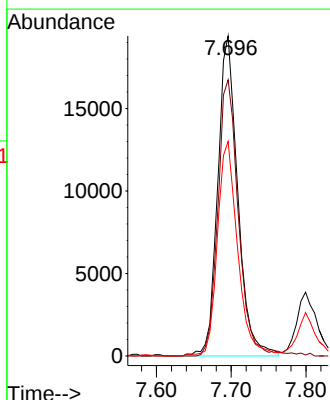
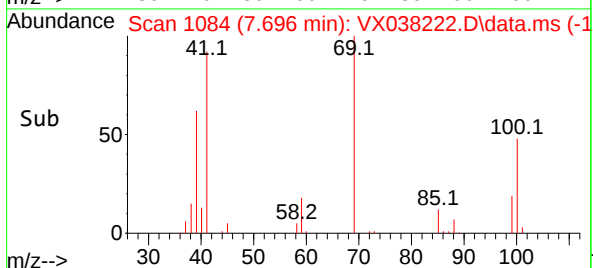
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

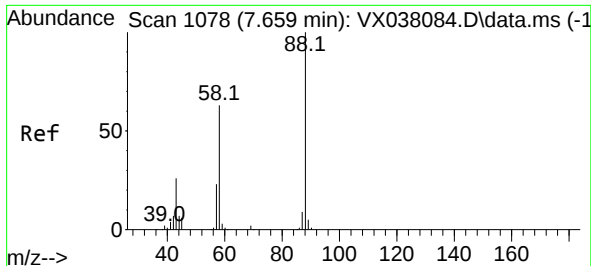


#48
Methyl methacrylate
Concen: 19.659 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26



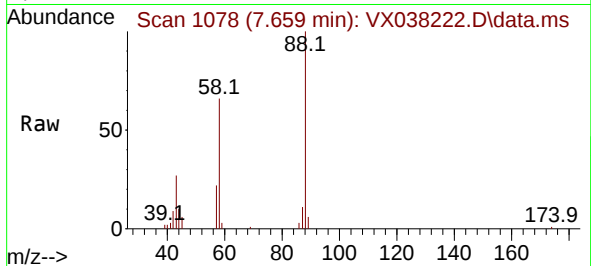
Tgt Ion: 41 Resp: 36140
Ion Ratio Lower Upper
41 100
69 87.3 59.2 88.8
39 67.7 47.7 71.5





#49
1,4-Dioxane
Concen: 410.646 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

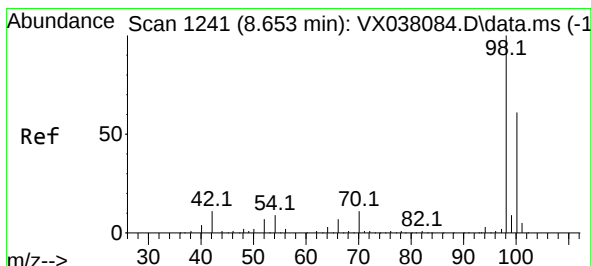
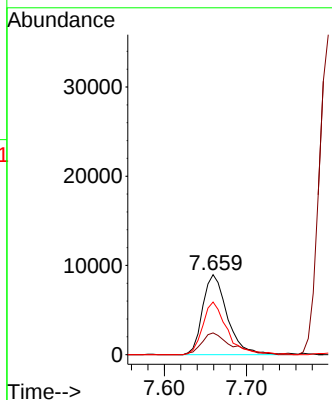
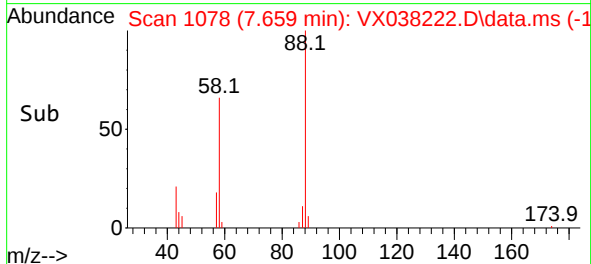
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 88 Resp: 1860
Ion Ratio Lower Upper
88 100
43 32.9 0.0 0.0
58 65.4 60.1 90.1

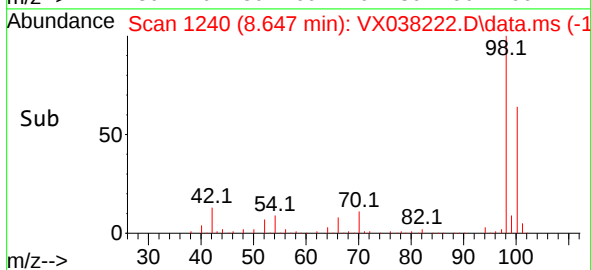
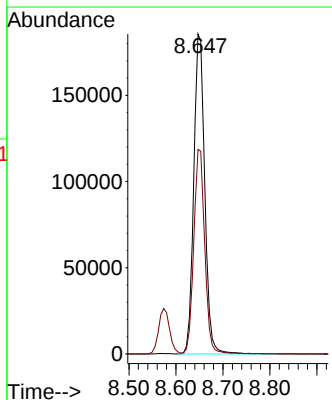
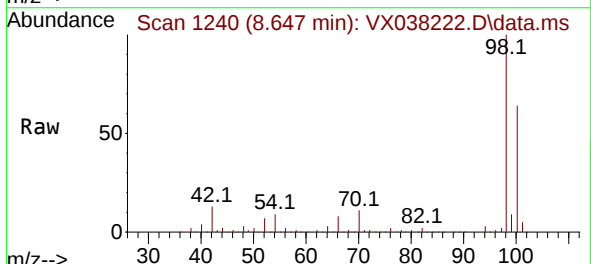
Manual Integrations
APPROVED

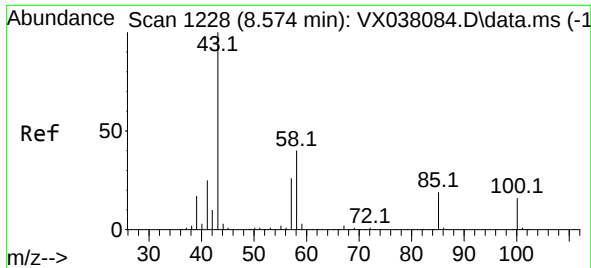
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#50
Toluene-d8
Concen: 50.402 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion: 98 Resp: 303369
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





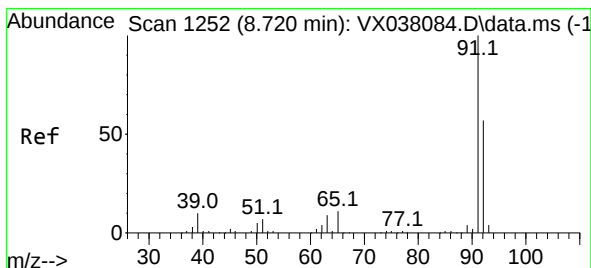
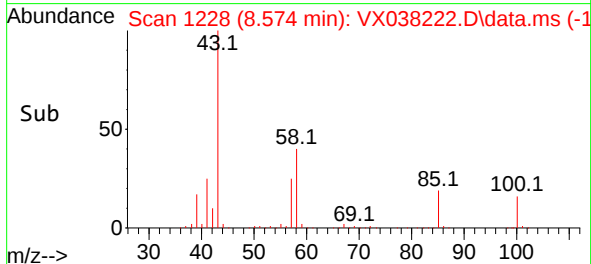
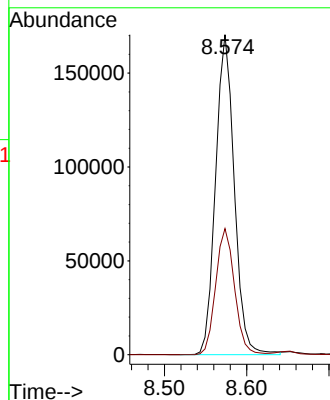
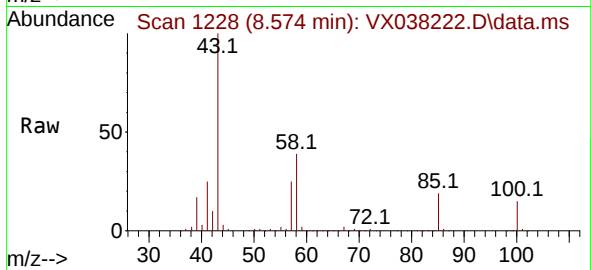
#51
4-Methyl-2-Pentanone
Concen: 101.428 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 43 Resp: 269410
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

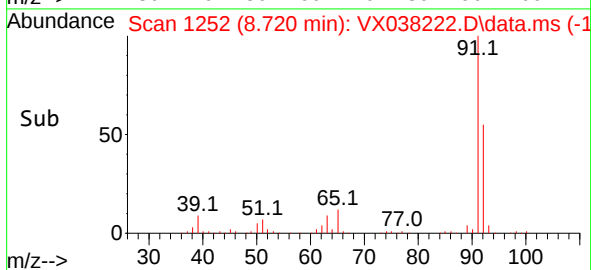
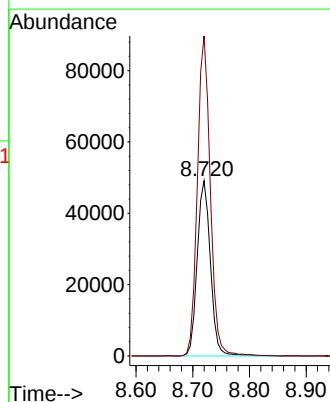
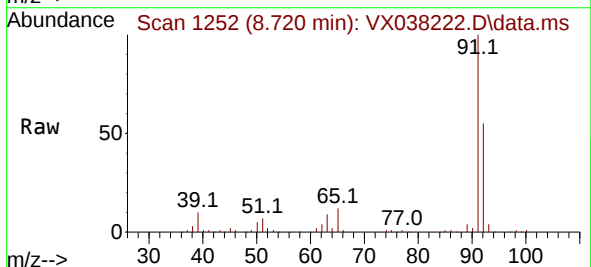
Manual Integrations
APPROVED

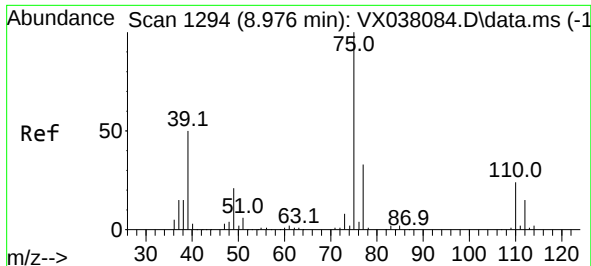
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#52
Toluene
Concen: 20.102 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion: 92 Resp: 79552
Ion Ratio Lower Upper
92 100
91 178.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.446 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 75 Resp: 45284

Ion Ratio Lower Upper

75 100

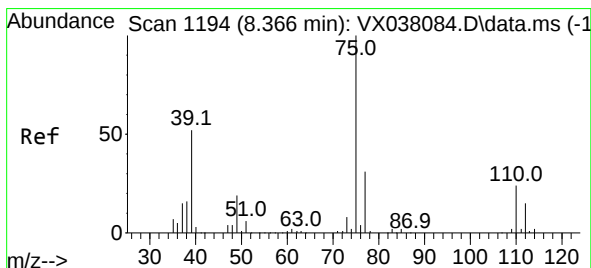
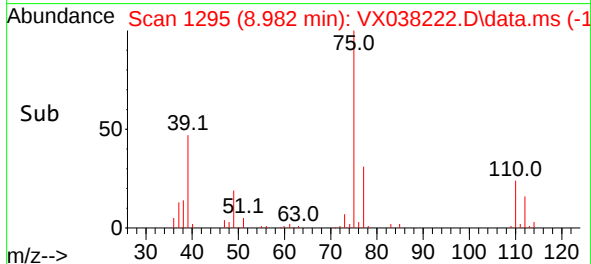
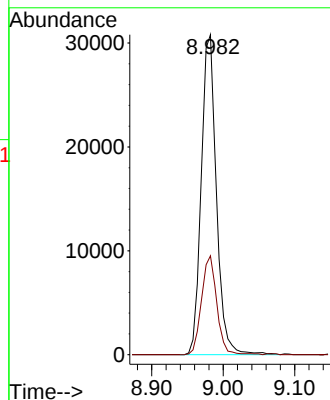
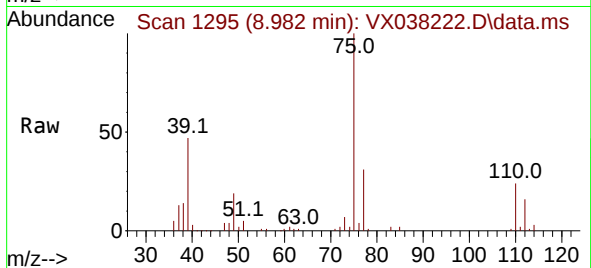
77 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#54

cis-1,3-Dichloropropene

Concen: 19.497 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

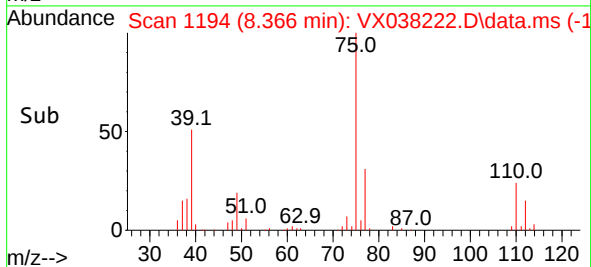
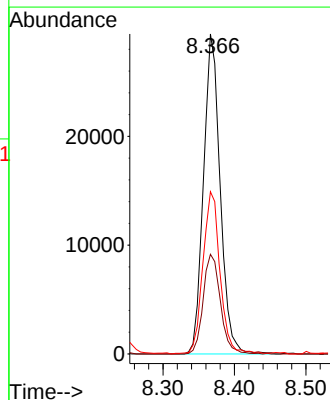
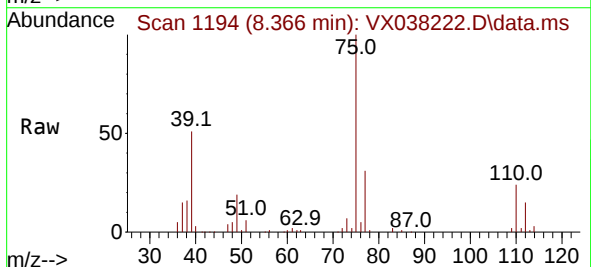
Tgt Ion: 75 Resp: 47702

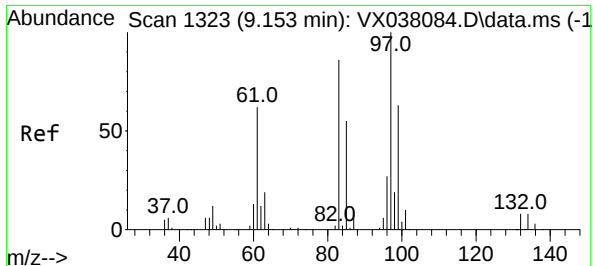
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

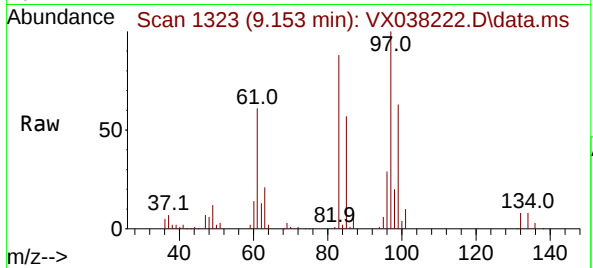
39 50.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.222 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

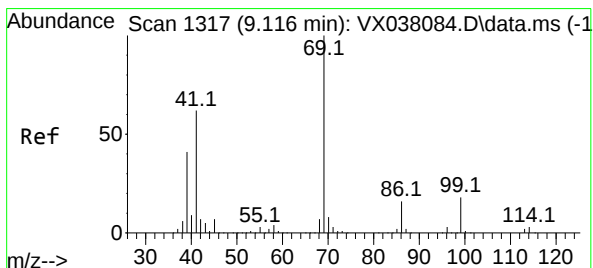
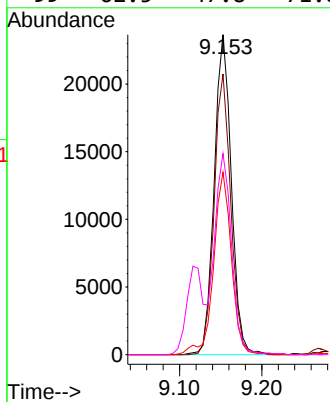
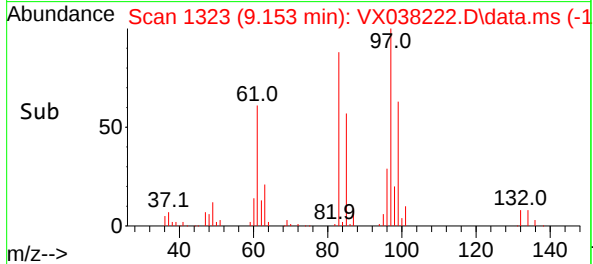
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.8	98.8
85	57.0	41.6	62.4
99	62.5	47.8	71.8

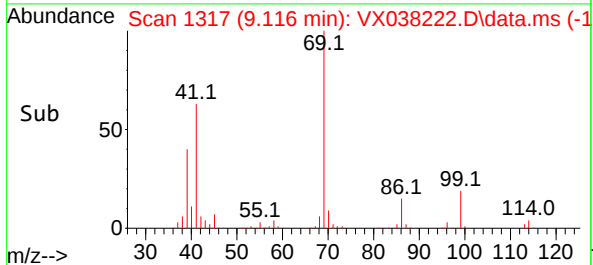
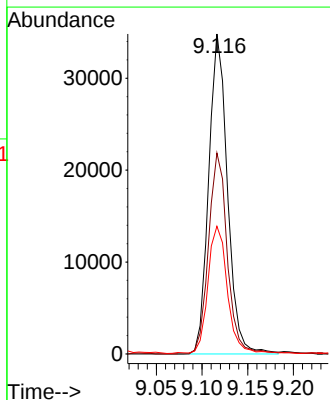
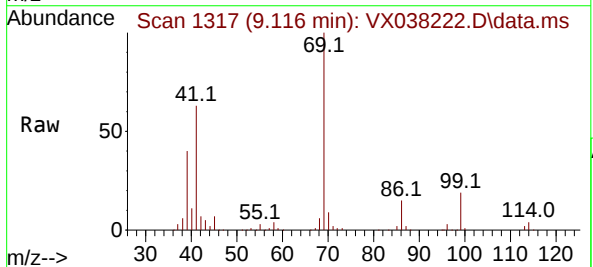
Manual Integrations
APPROVED

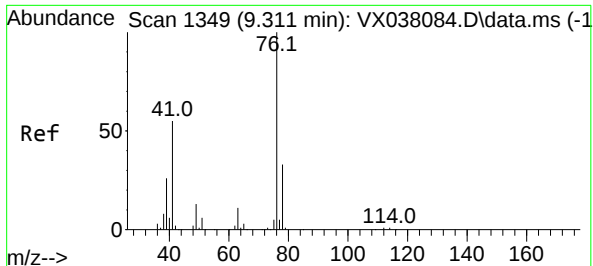
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#56
Ethyl methacrylate
Concen: 19.111 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.4	56.8	85.2
39	41.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.327 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 76 Resp: 55650

Ion Ratio Lower Upper

76 100

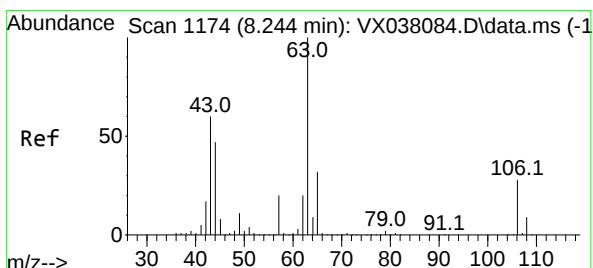
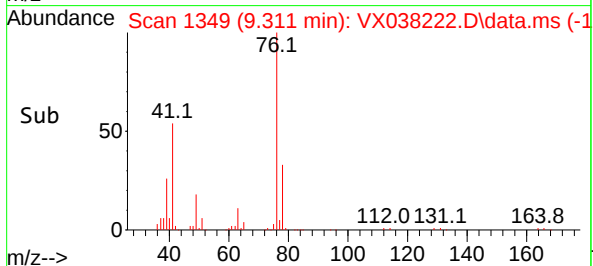
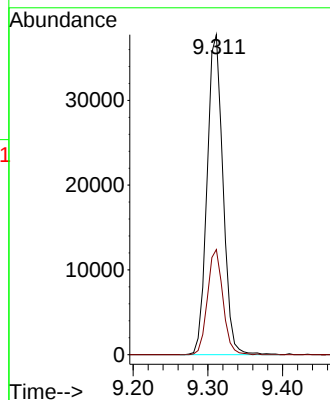
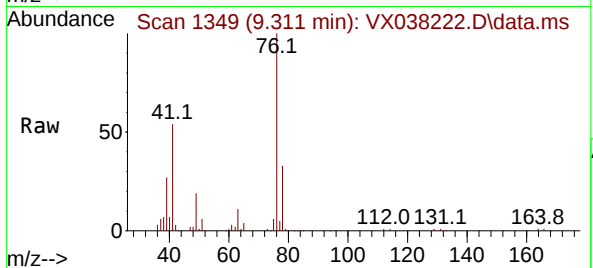
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.614 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038222.D

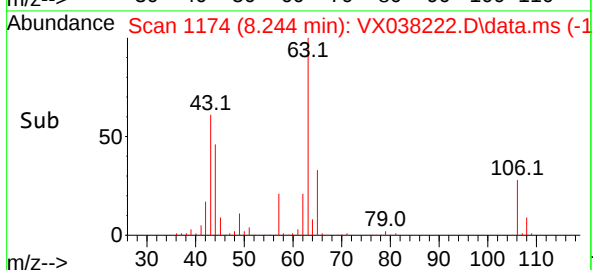
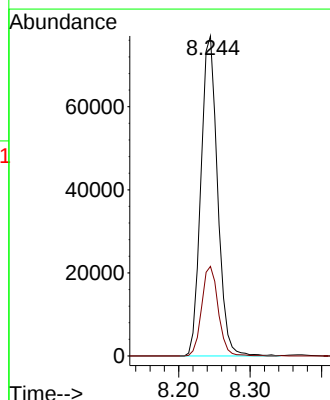
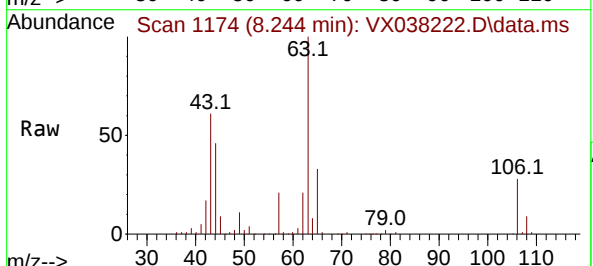
Acq: 11 Oct 2023 12:26

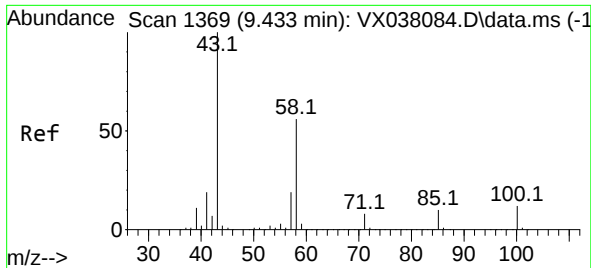
Tgt Ion: 63 Resp: 124352

Ion Ratio Lower Upper

63 100

106 27.8 22.5 33.7





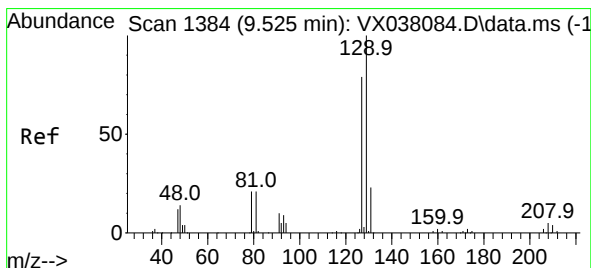
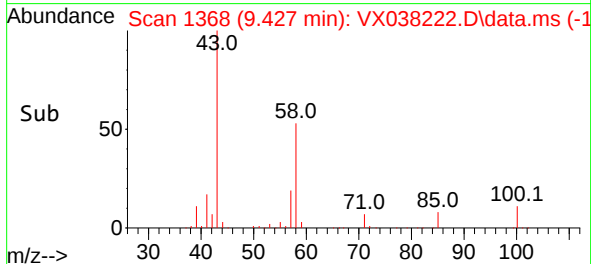
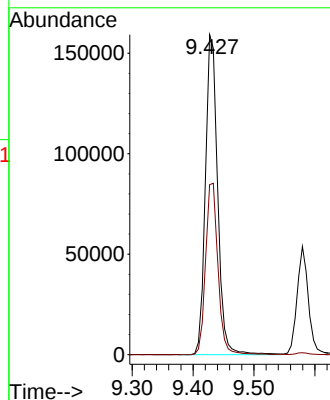
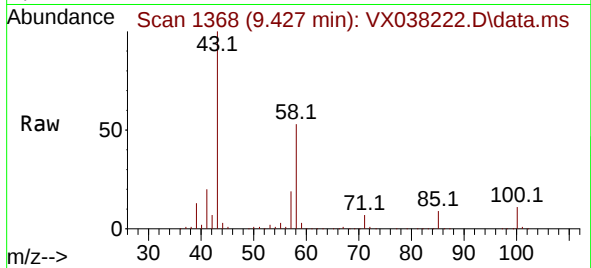
#59
2-Hexanone
Concen: 104.477 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 43 Resp: 22310
Ion Ratio Lower Upper
43 100
58 54.2 26.2 78.5

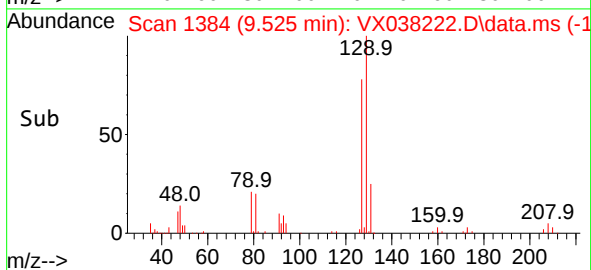
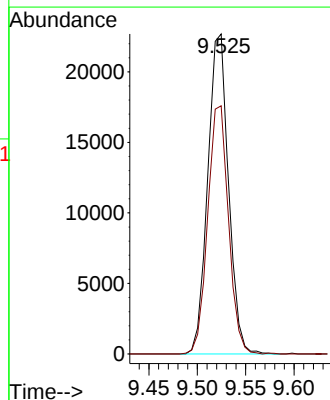
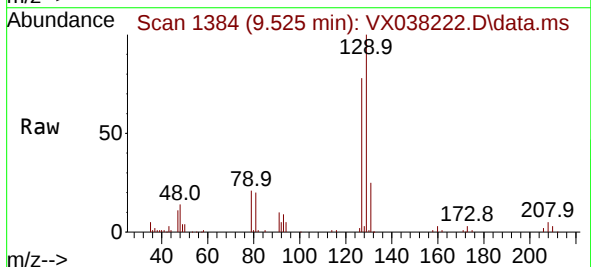
Manual Integrations
APPROVED

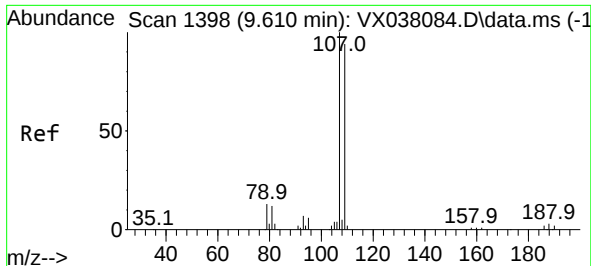
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#60
Dibromochloromethane
Concen: 20.447 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

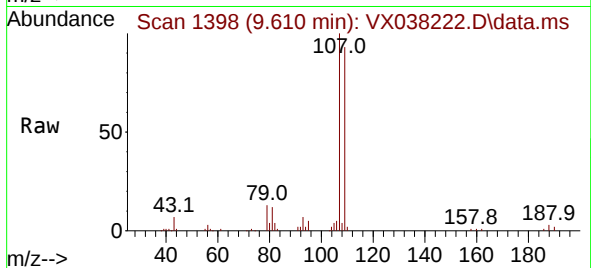
Tgt Ion:129 Resp: 33873
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.183 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

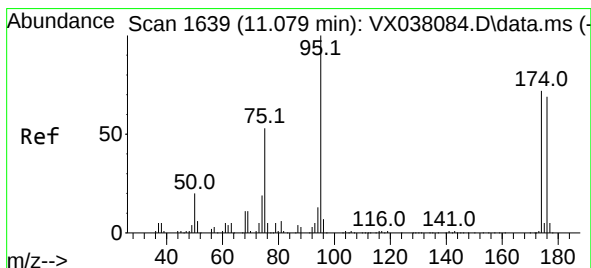
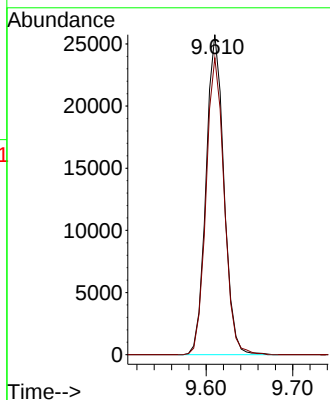
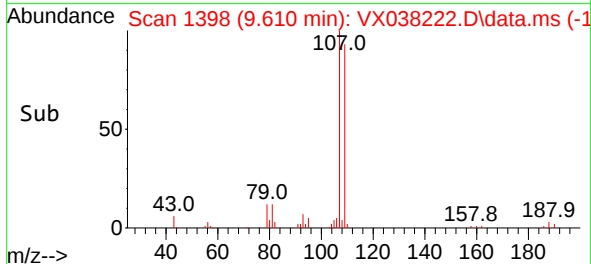
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion:107 Resp: 36944
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

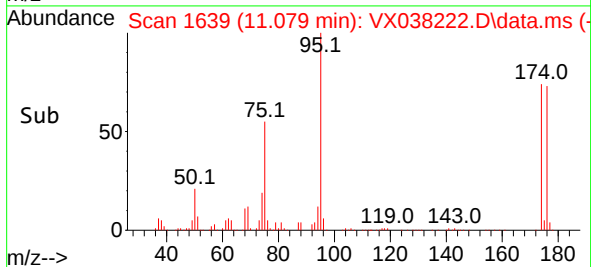
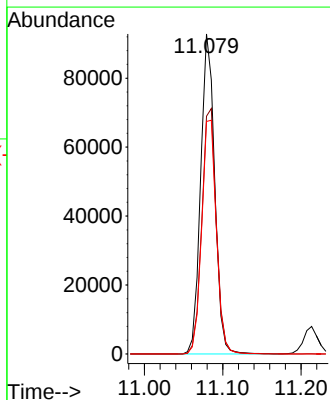
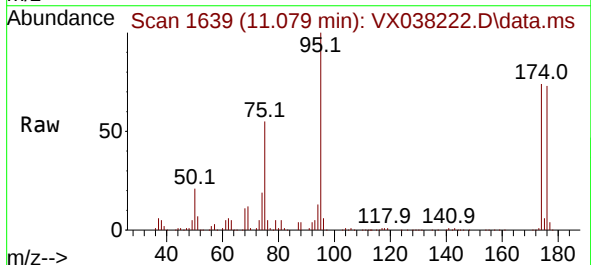
Manual Integrations
APPROVED

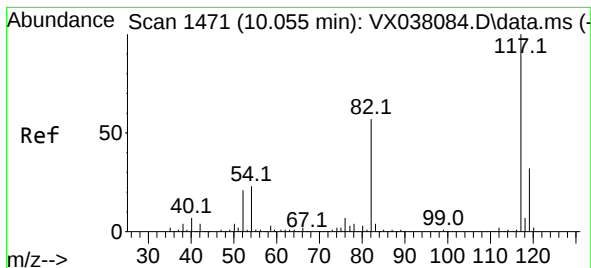
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#62
4-Bromofluorobenzene
Concen: 50.546 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

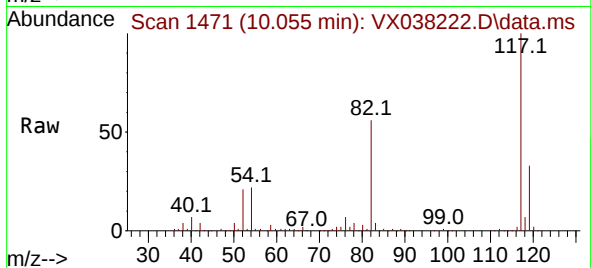
Tgt Ion: 95 Resp: 115338
Ion Ratio Lower Upper
95 100
174 79.8 0.0 135.6
176 76.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

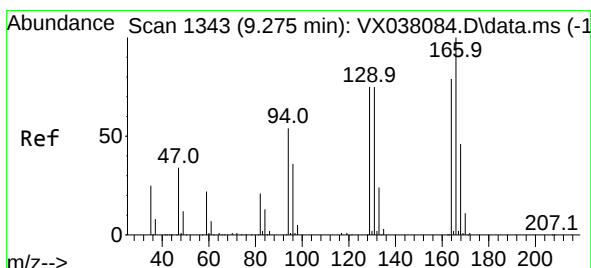
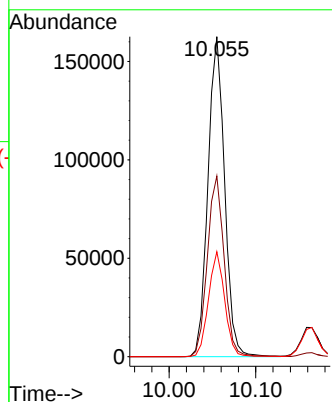
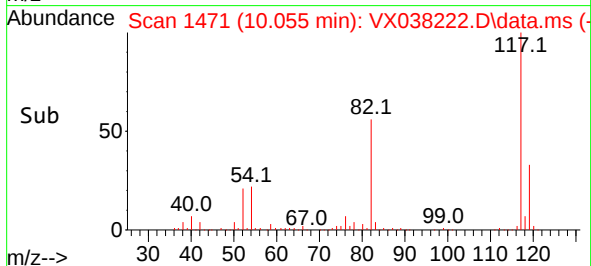
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion:117 Resp: 217259
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.8 25.5 38.3

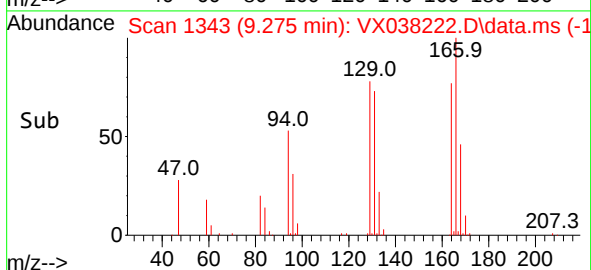
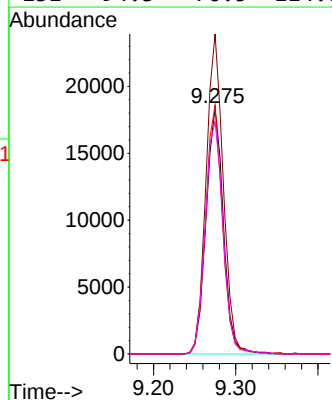
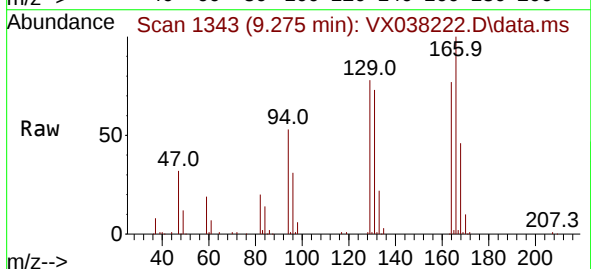
Manual Integrations
APPROVED

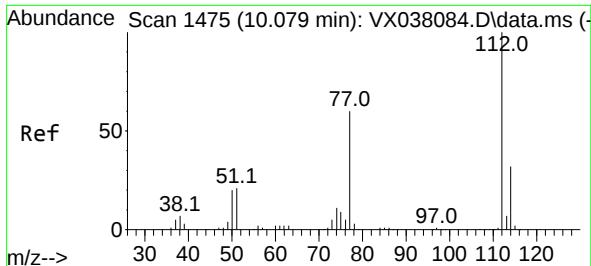
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#64
Tetrachloroethene
Concen: 19.166 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion:164 Resp: 26956
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 101.1 80.4 120.6
131 94.3 76.5 114.7





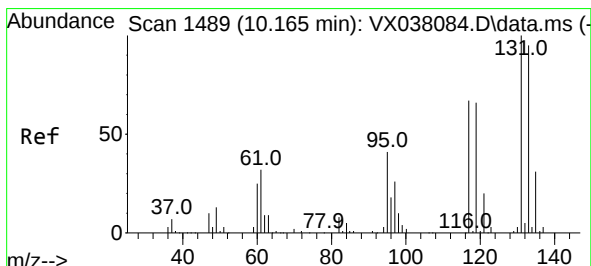
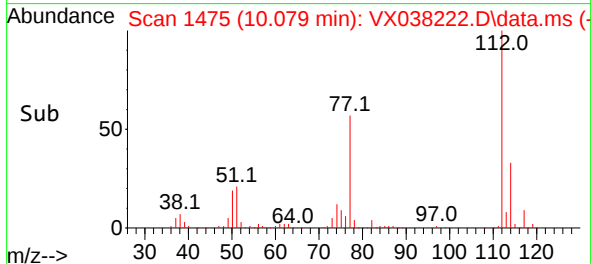
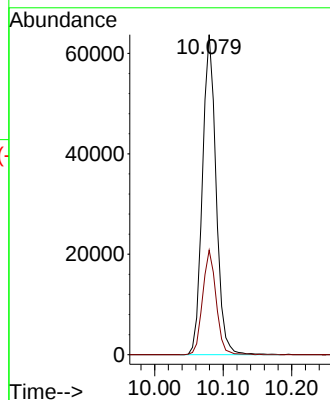
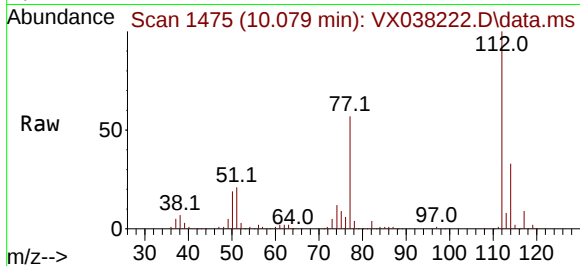
#65
Chlorobenzene
Concen: 19.490 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion:112 Resp: 8860
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

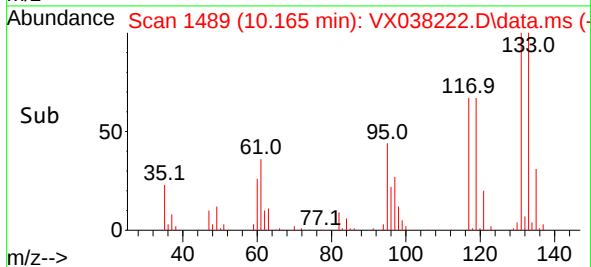
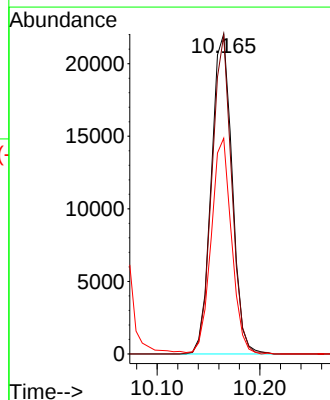
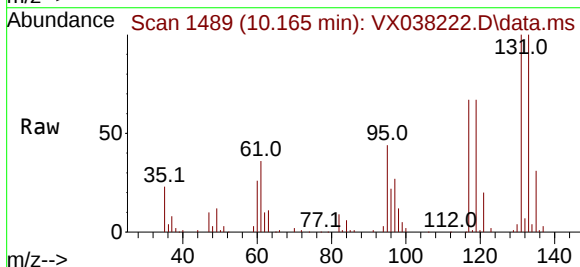
Manual Integrations
APPROVED

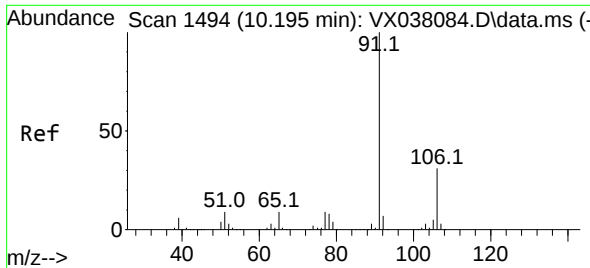
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.086 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion:131 Resp: 30878
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 66.1 32.2 96.6





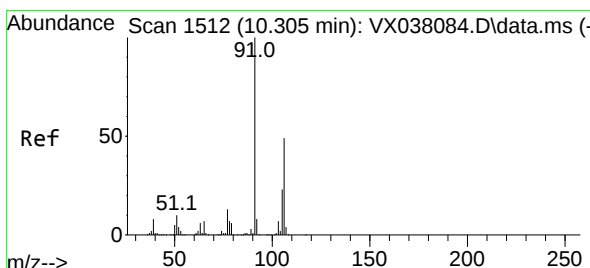
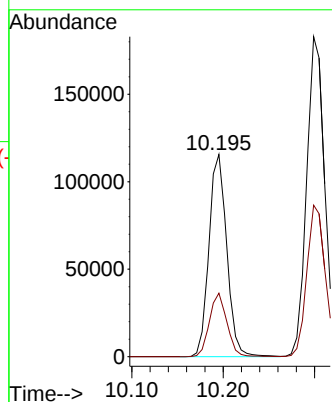
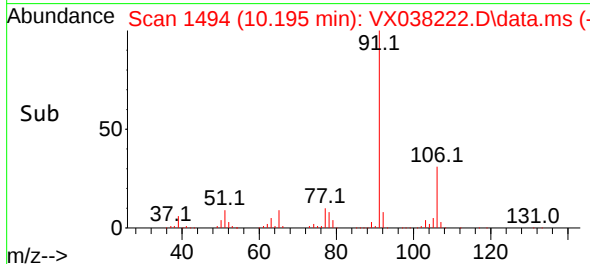
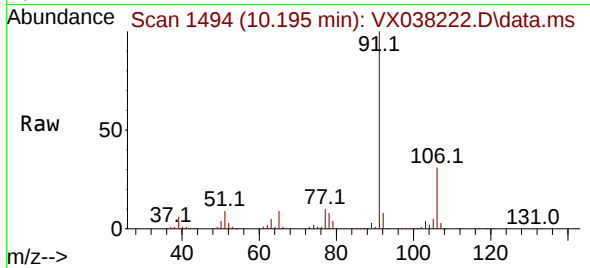
#67
Ethyl Benzene
Concen: 19.257 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 91 Resp: 156274
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

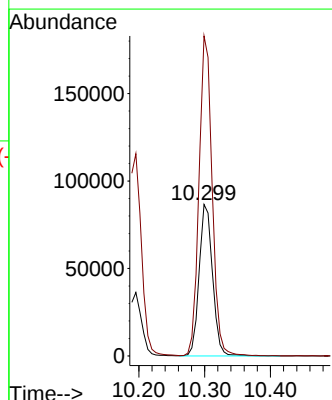
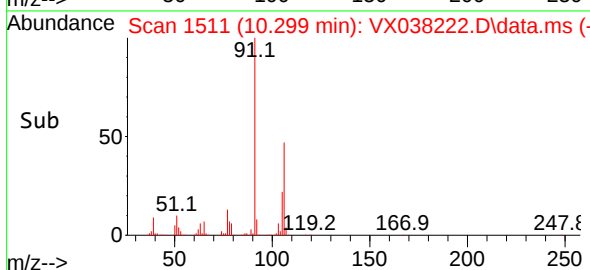
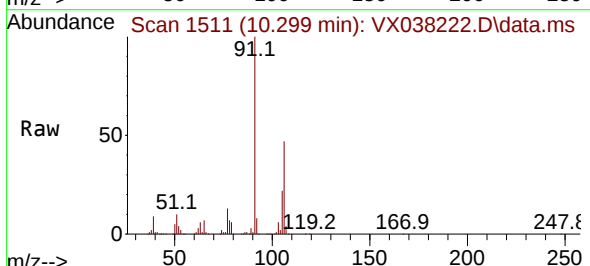
Manual Integrations
APPROVED

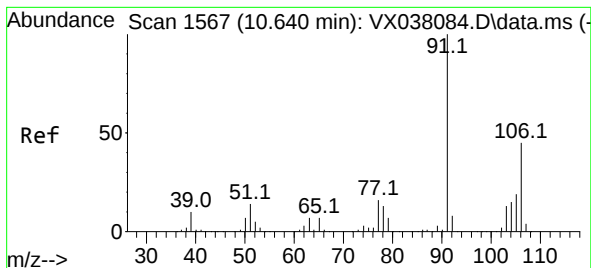
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#68
m/p-Xylenes
Concen: 39.101 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion:106 Resp: 122691
Ion Ratio Lower Upper
106 100
91 207.0 165.5 248.3





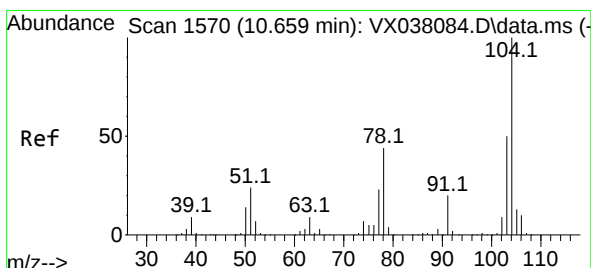
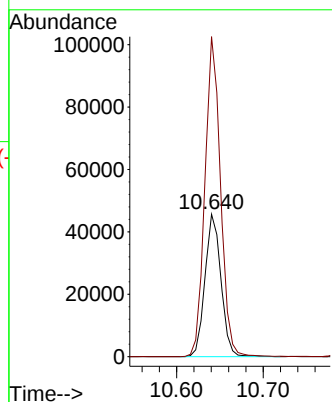
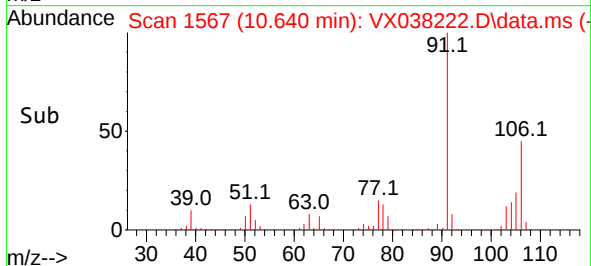
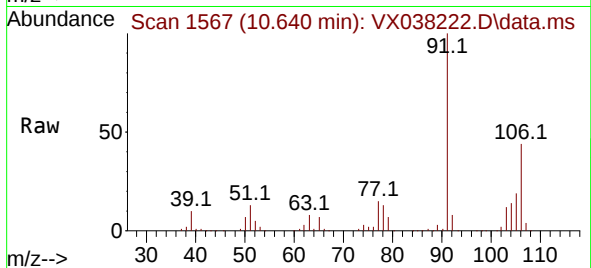
#69
o-Xylene
Concen: 19.149 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion:106 Resp: 5864
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.8

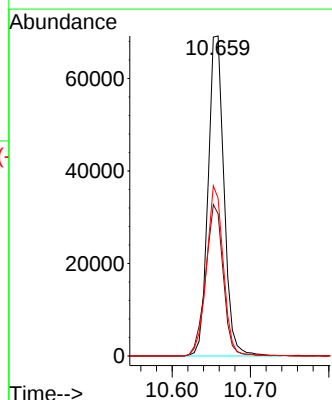
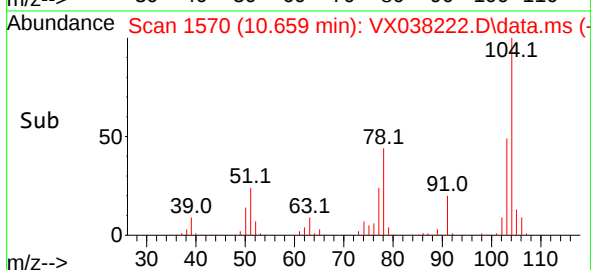
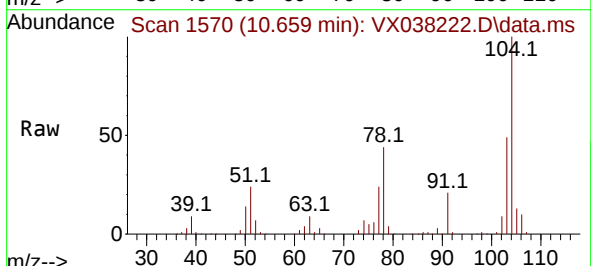
Manual Integrations
APPROVED

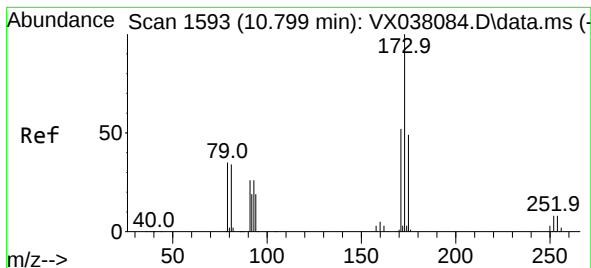
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#70
Styrene
Concen: 19.614 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion:104 Resp: 97819
Ion Ratio Lower Upper
104 100
78 52.4 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 18.891 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

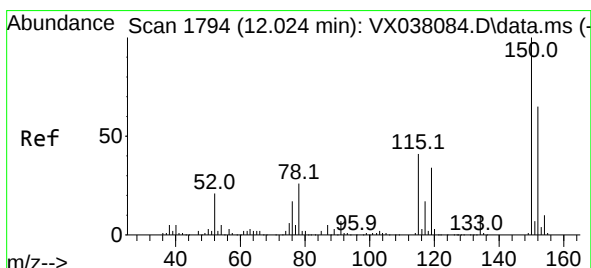
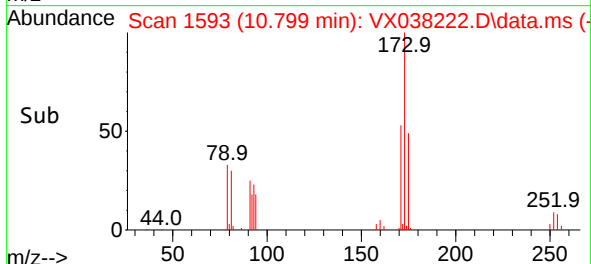
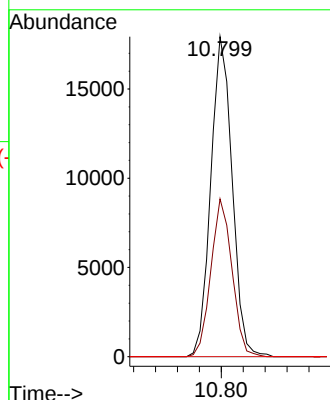
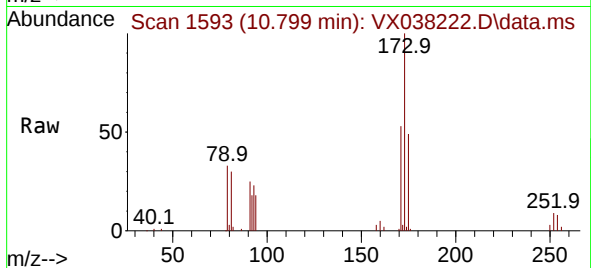
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

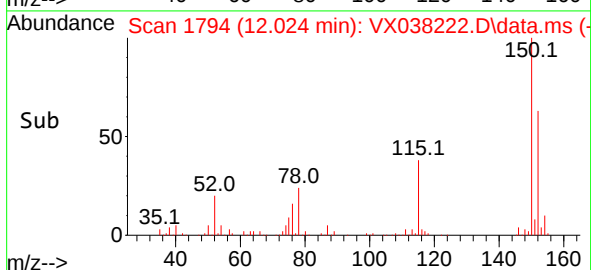
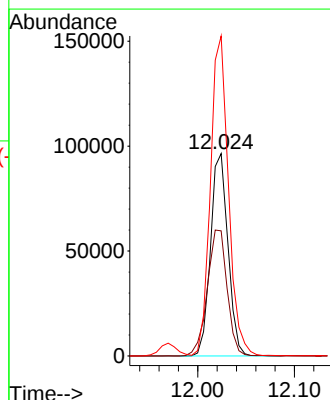
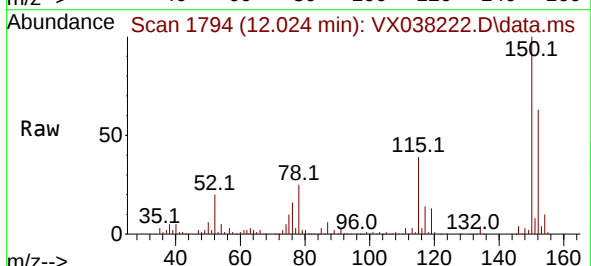
RT: 12.024 min Scan# 1794

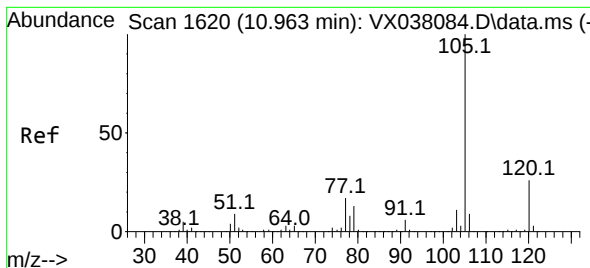
Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	70.7	43.3	129.9
150	163.5	0.0	345.0





#73

Isopropylbenzene

Concen: 19.310 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion:105 Resp: 15660

Ion Ratio Lower Upper

105 100

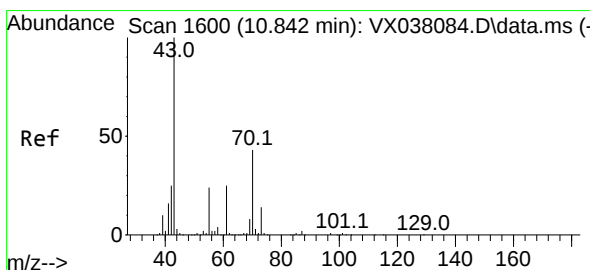
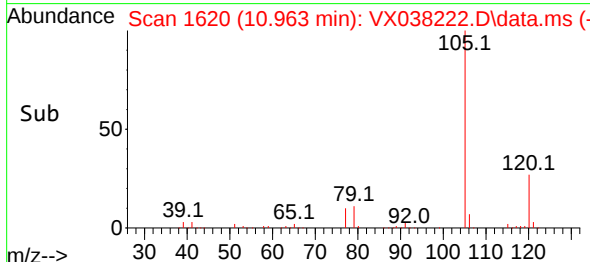
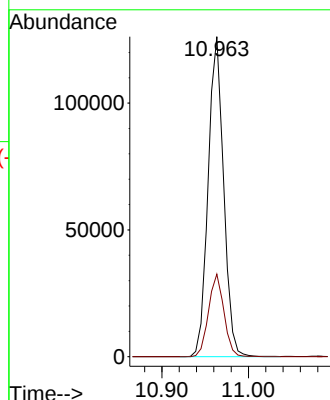
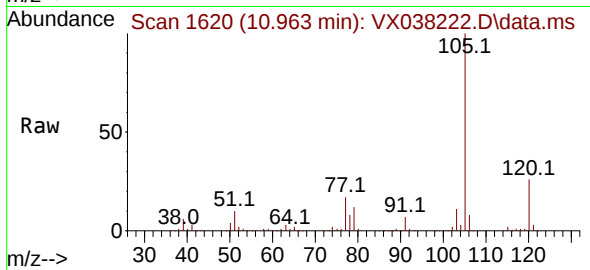
120 25.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#74

N-ethyl acetate

Concen: 18.906 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Tgt Ion: 43 Resp: 65476

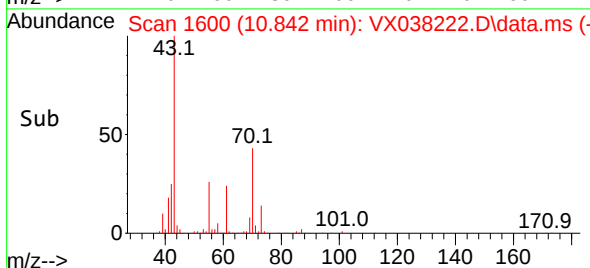
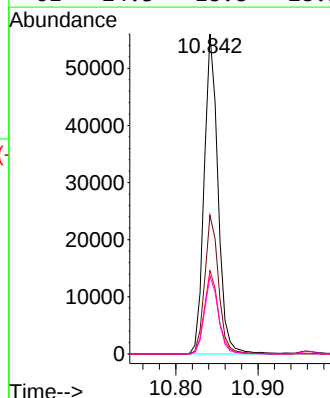
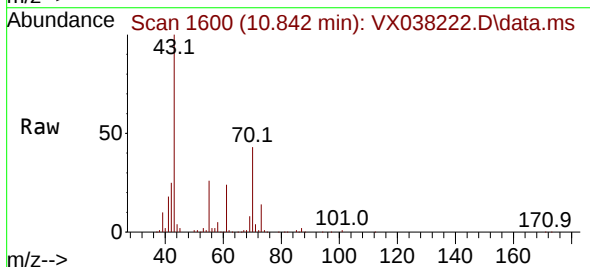
Ion Ratio Lower Upper

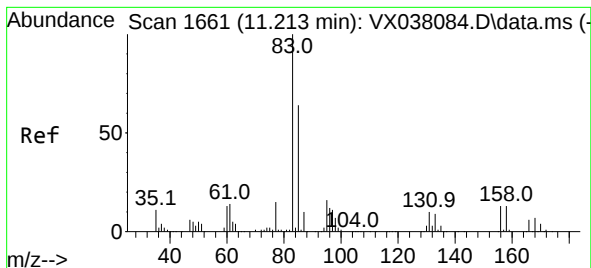
43 100

70 43.5 32.9 49.3

55 26.3 19.3 28.9

61 24.3 18.8 28.2





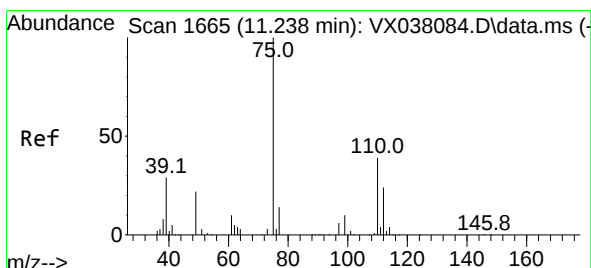
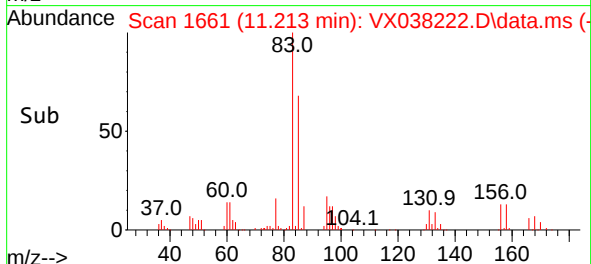
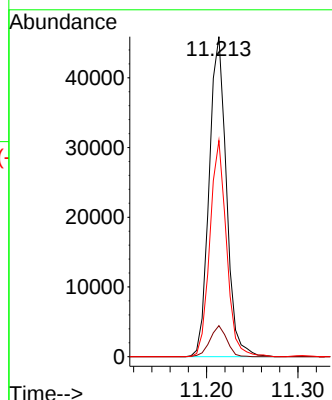
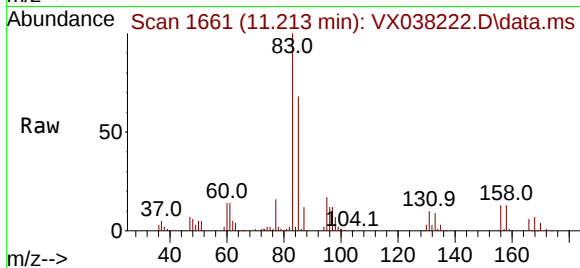
#75
1,1,2,2-Tetrachloroethane
Concen: 20.191 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 83 Resp: 60080
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 65.0 32.0 96.2

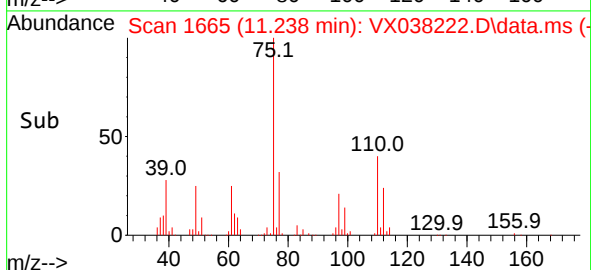
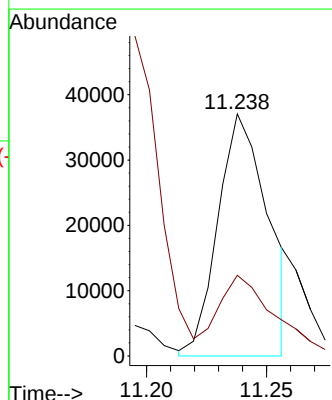
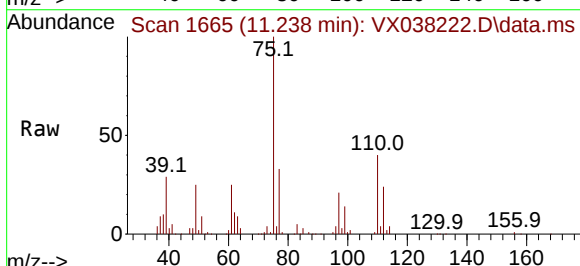
Manual Integrations
APPROVED

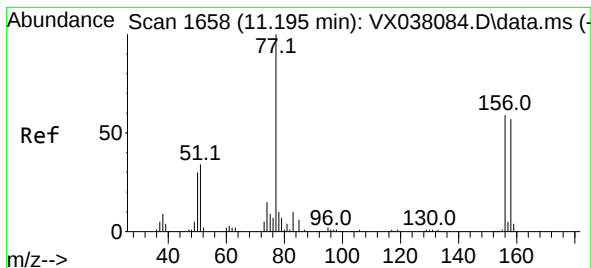
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#76
1,2,3-Trichloropropane
Concen: 19.491 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion: 75 Resp: 53584
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





#77

Bromobenzene

Concen: 19.583 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

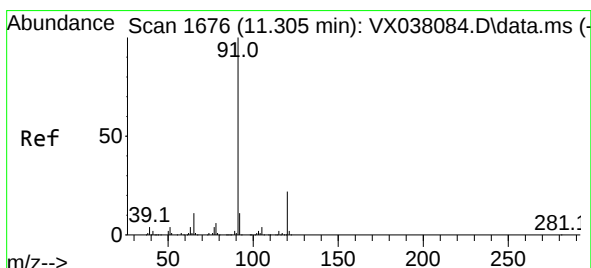
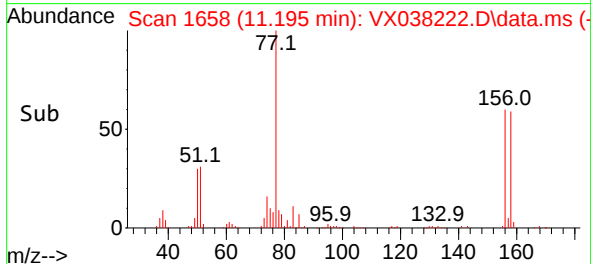
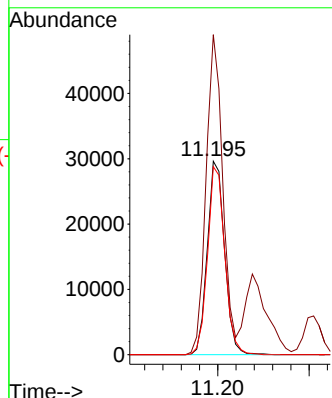
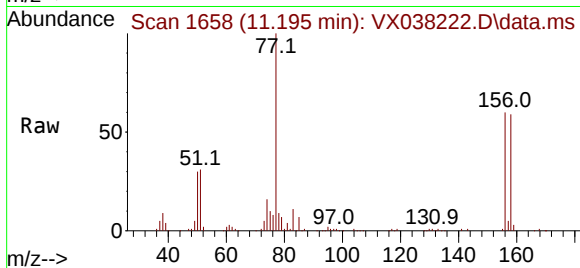
Tgt Ion:	156	Resp:	3877
Ion Ratio	Lower	Upper	
156	100		
77	159.1	88.4	265.3
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#78

n-propylbenzene

Concen: 19.373 ug/l

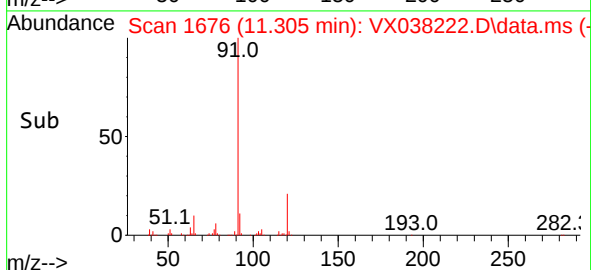
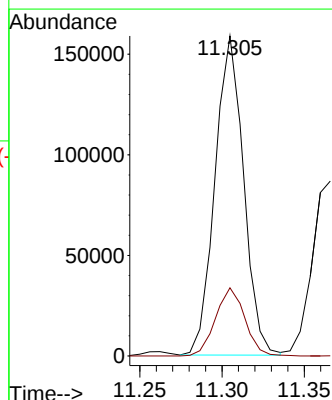
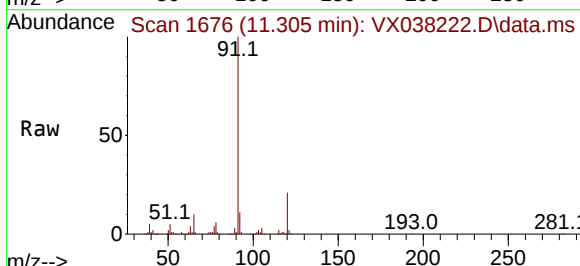
RT: 11.305 min Scan# 1676

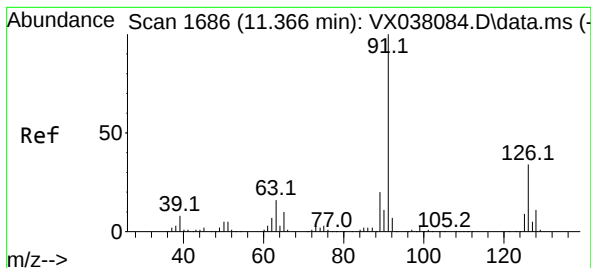
Delta R.T. -0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Tgt Ion:	91	Resp:	192104
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





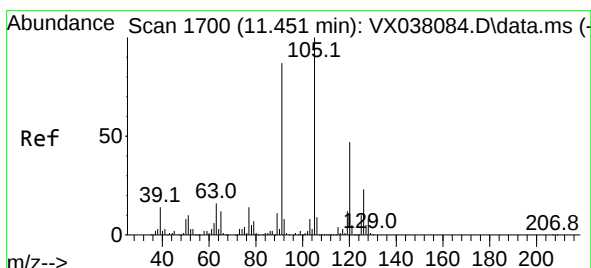
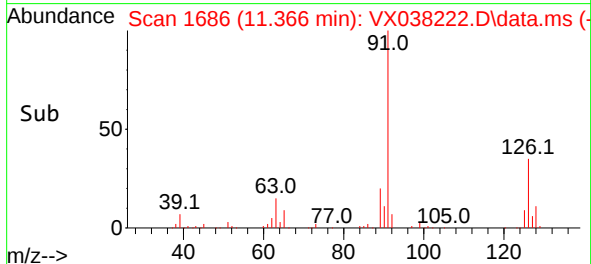
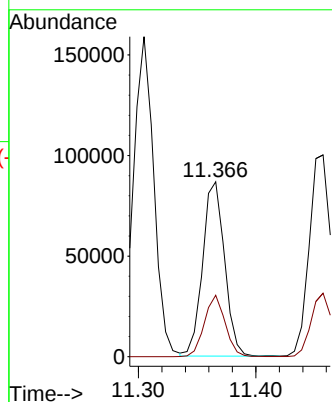
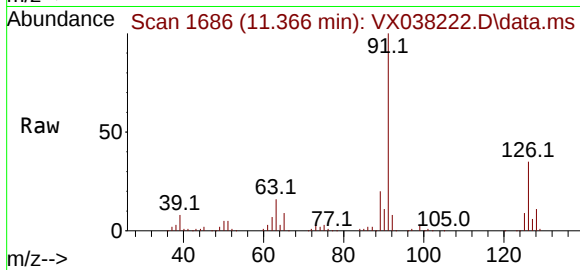
#79
2-Chlorotoluene
Concen: 19.108 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 91 Resp: 112370
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

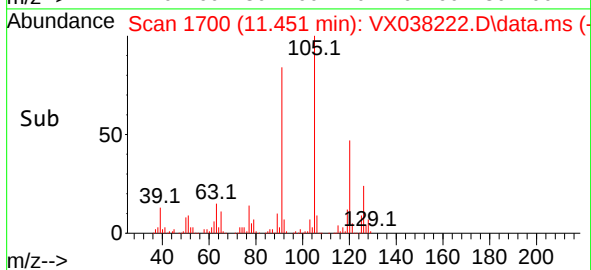
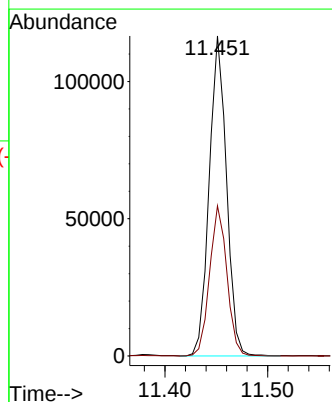
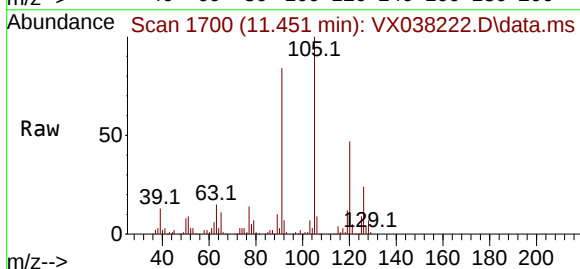
Manual Integrations
APPROVED

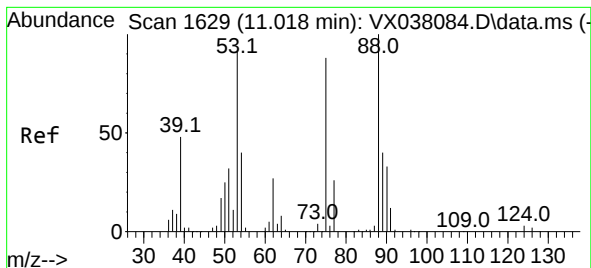
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.467 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

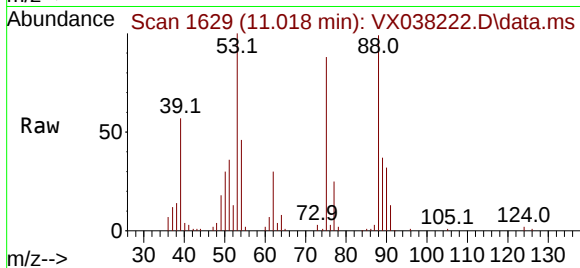
Tgt Ion:105 Resp: 136201
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.377 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

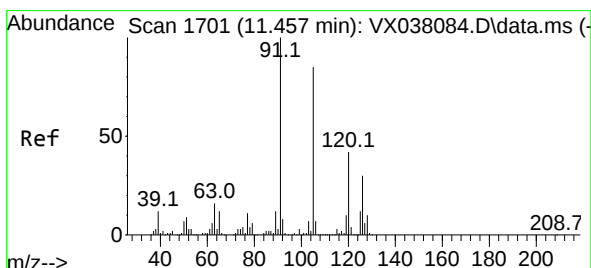
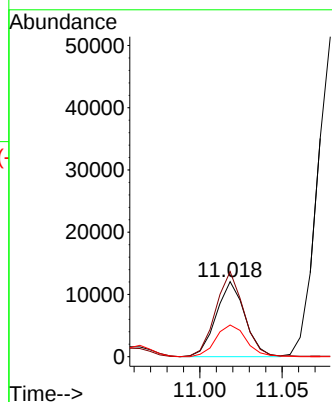
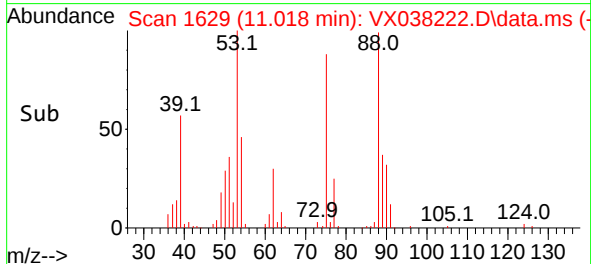
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 75 Resp: 14689
Ion Ratio Lower Upper
75 100
53 111.0 90.5 135.7
89 44.5 36.9 55.3

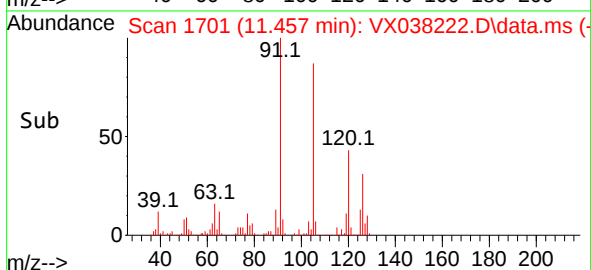
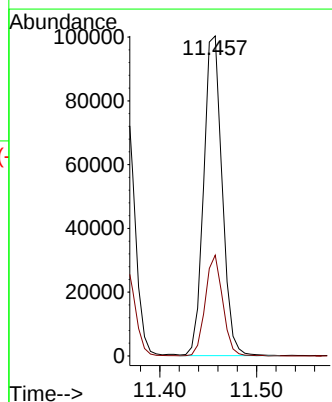
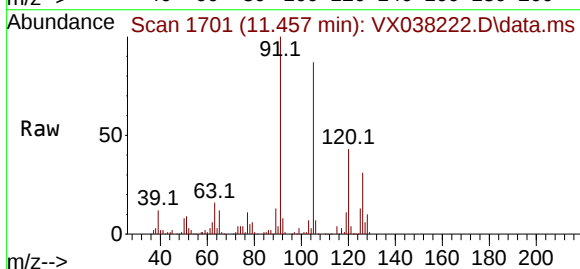
Manual Integrations
APPROVED

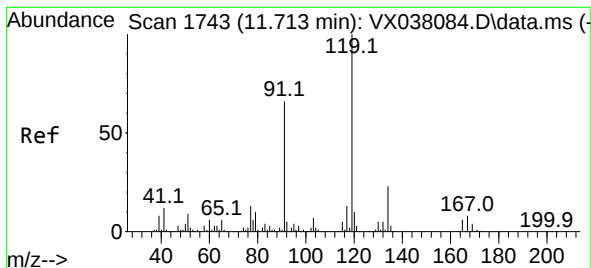
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#82
4-Chlorotoluene
Concen: 19.084 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion: 91 Resp: 132805
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.386 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion:119 Resp: 13253

Ion Ratio Lower Upper

119 100

91 60.6 31.2 93.6

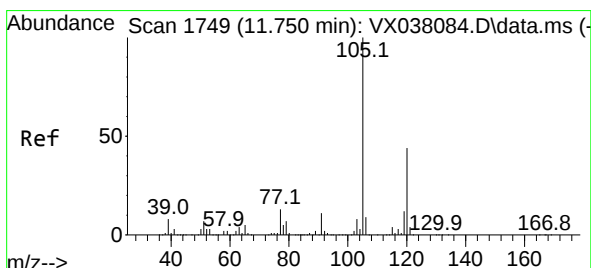
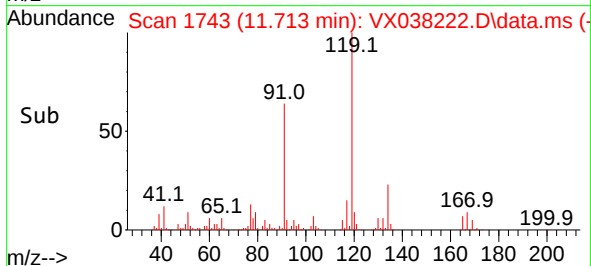
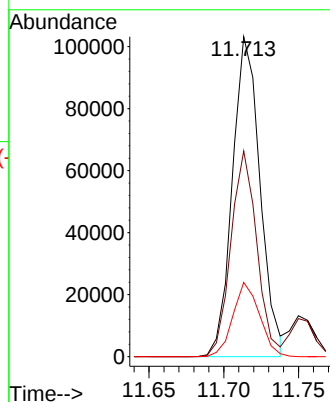
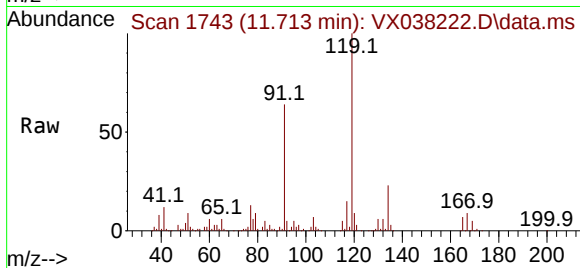
134 22.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.404 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038222.D

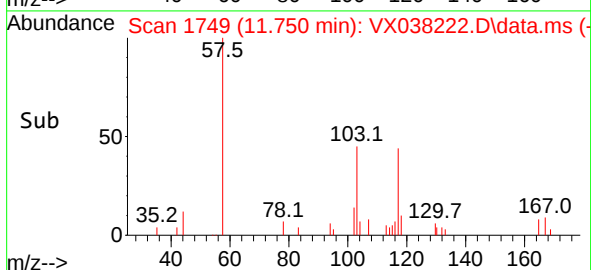
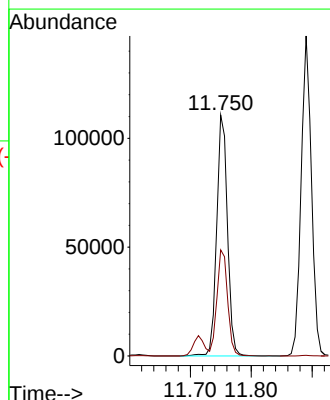
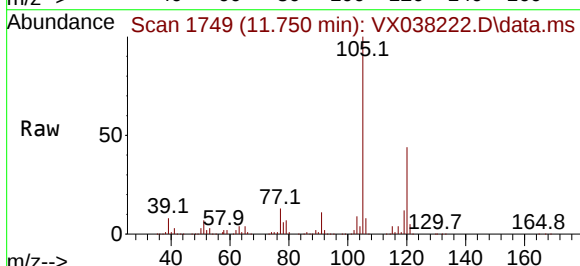
Acq: 11 Oct 2023 12:26

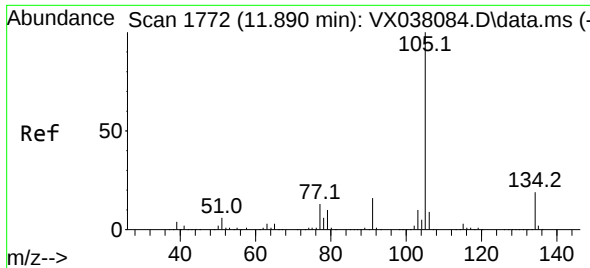
Tgt Ion:105 Resp: 135364

Ion Ratio Lower Upper

105 100

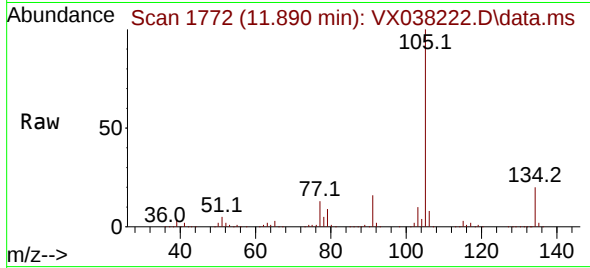
120 43.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.538 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038222.D
 Acq: 11 Oct 2023 12:26

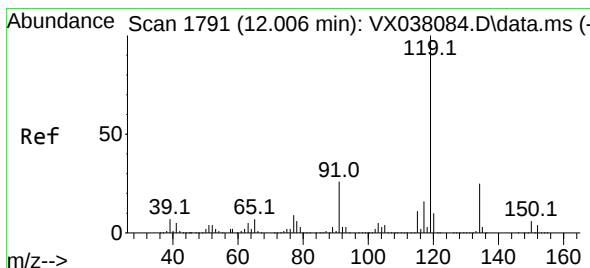
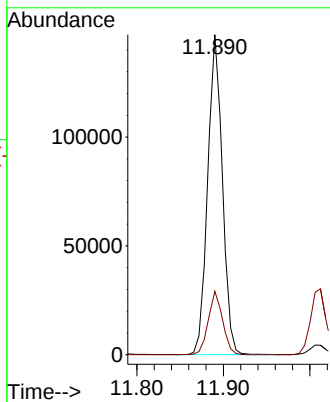
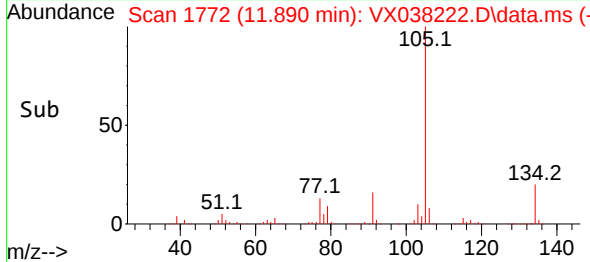
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD01



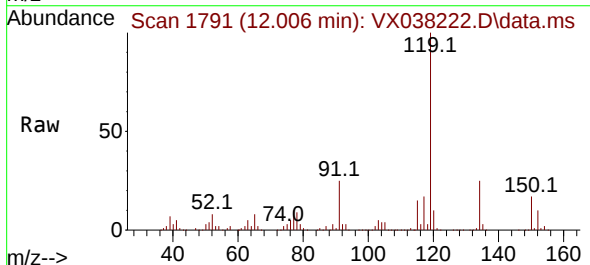
Tgt Ion:105 Resp: 173029
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
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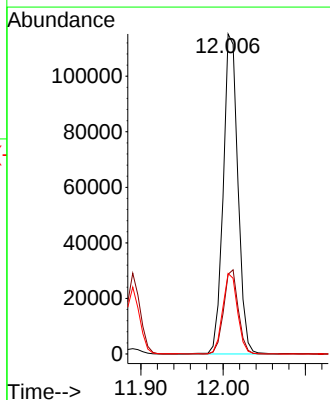
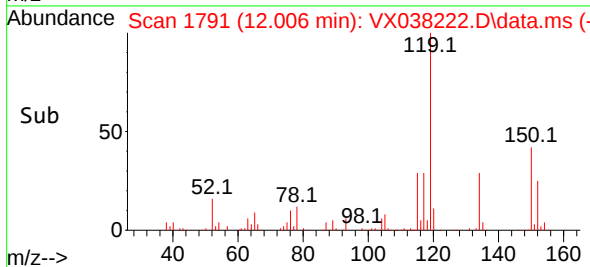
Reviewed By :John Carlone 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023

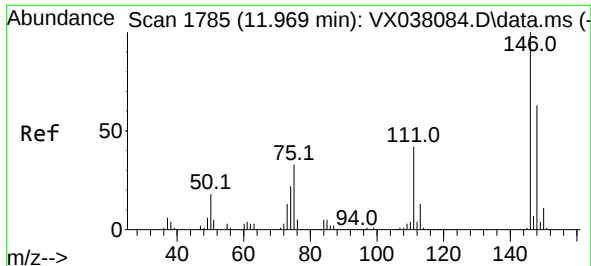


#86
 p-Isopropyltoluene
 Concen: 19.587 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038222.D
 Acq: 11 Oct 2023 12:26



Tgt Ion:119 Resp: 143119
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.038 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion:146 Resp: 7571

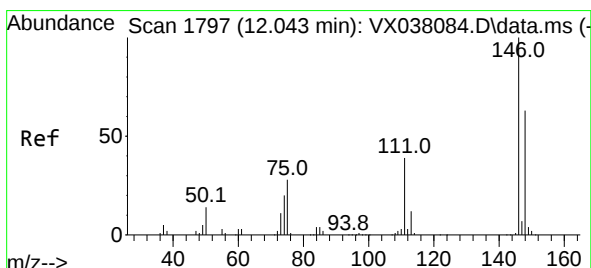
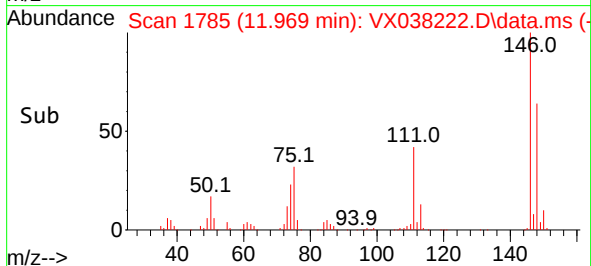
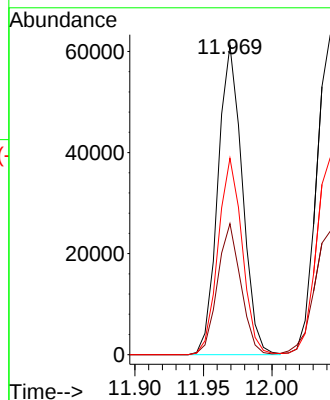
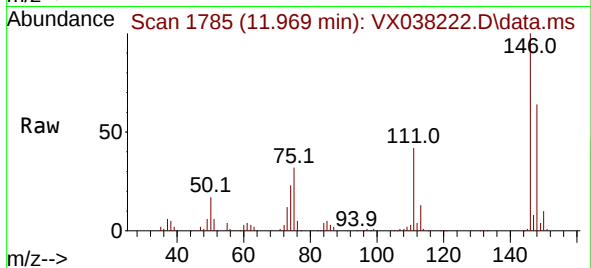
Ion	Ratio	Lower	Upper
146	100		
111	40.6	22.1	66.1
148	62.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#88

1,4-Dichlorobenzene

Concen: 19.354 ug/l

RT: 12.043 min Scan# 1797

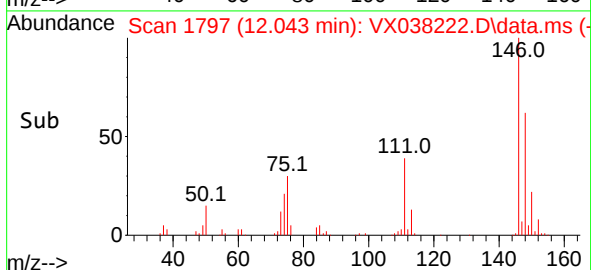
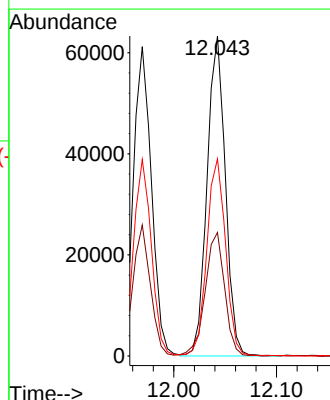
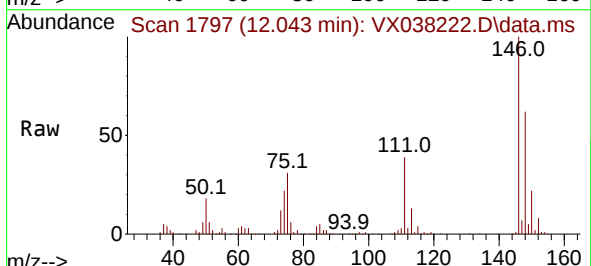
Delta R.T. -0.000 min

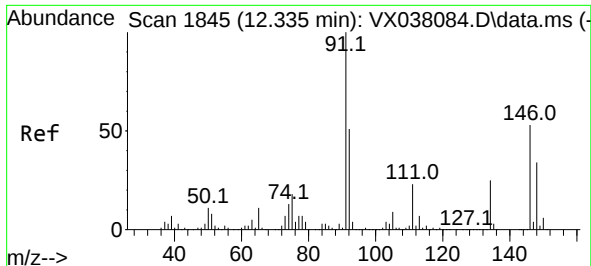
Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Tgt Ion:146 Resp: 78578

Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.3	63.7
148	63.1	31.8	95.4





#89

n-Butylbenzene

Concen: 18.787 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 91 Resp: 13670

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

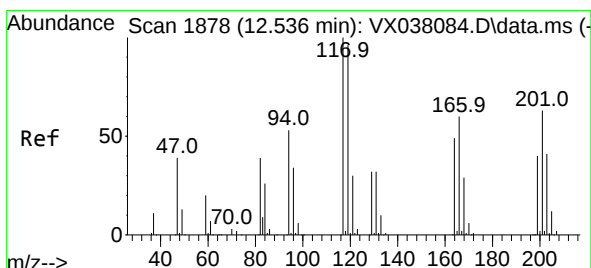
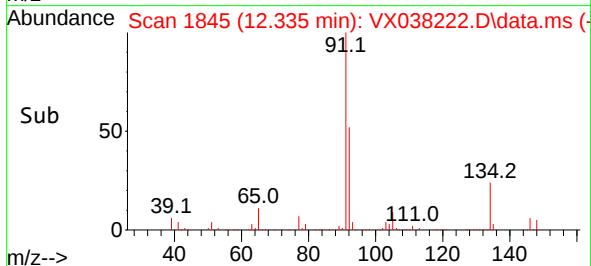
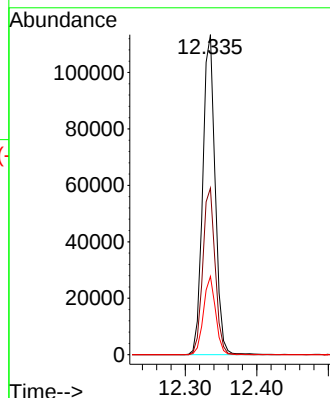
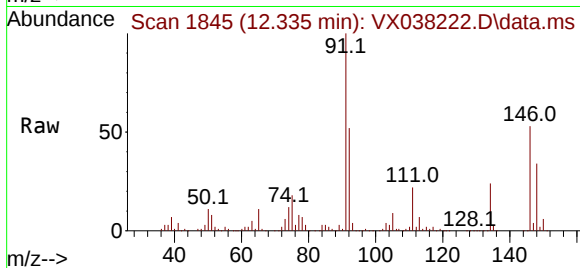
134 23.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#90

Hexachloroethane

Concen: 19.099 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038222.D

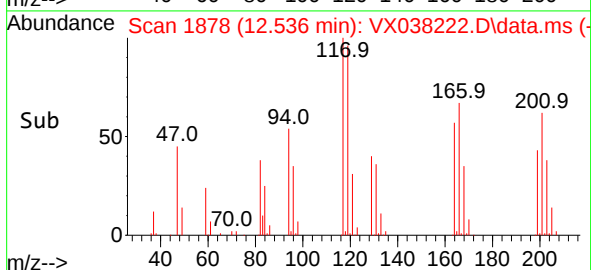
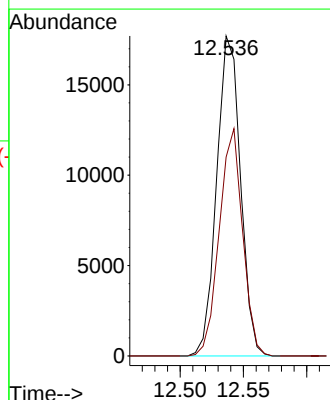
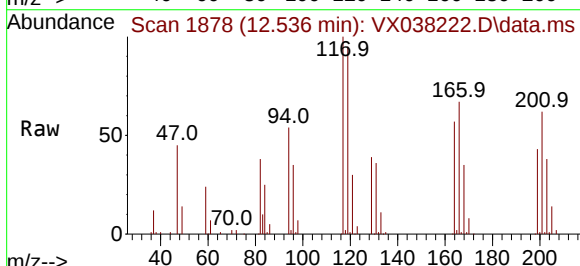
Acq: 11 Oct 2023 12:26

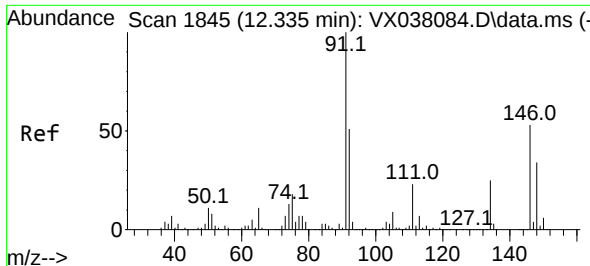
Tgt Ion:117 Resp: 23138

Ion Ratio Lower Upper

117 100

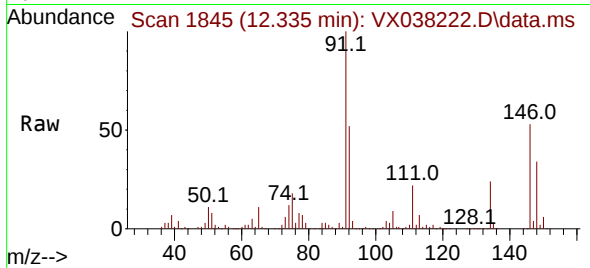
201 69.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.190 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

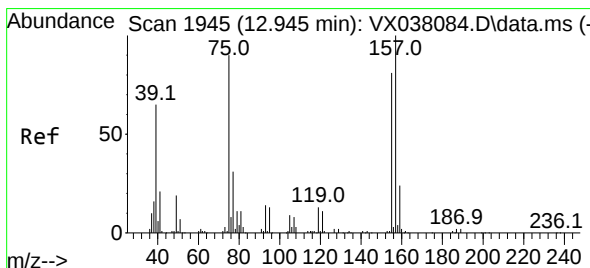
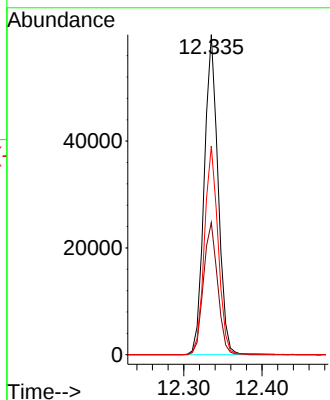
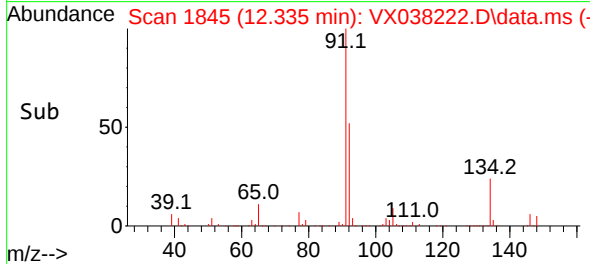
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion:146 Resp: 7335
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 64.3 31.6 95.0

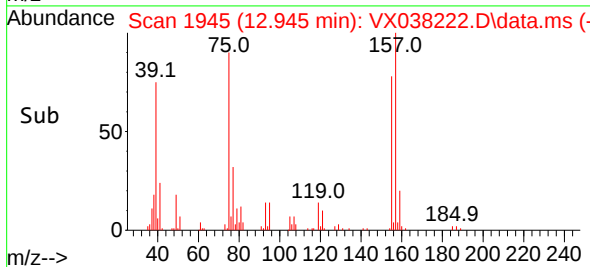
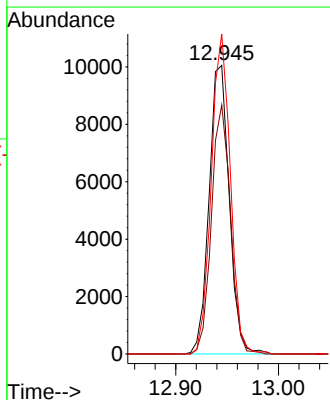
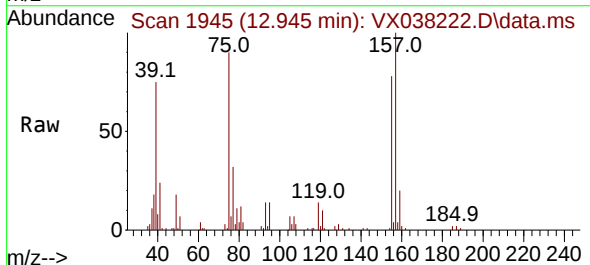
Manual Integrations
APPROVED

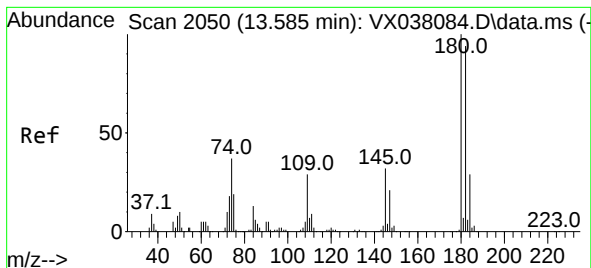
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.048 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

Tgt Ion: 75 Resp: 13705
Ion Ratio Lower Upper
75 100
155 81.1 36.1 108.5
157 104.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.512 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

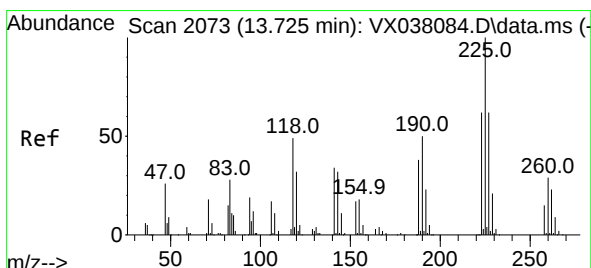
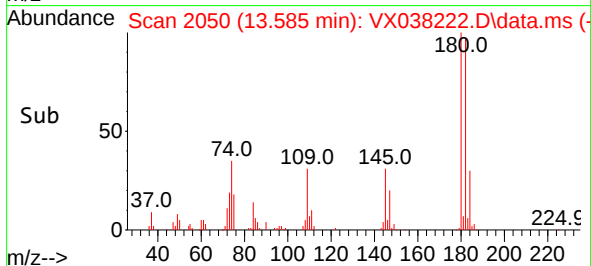
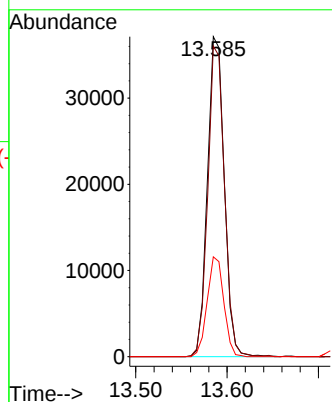
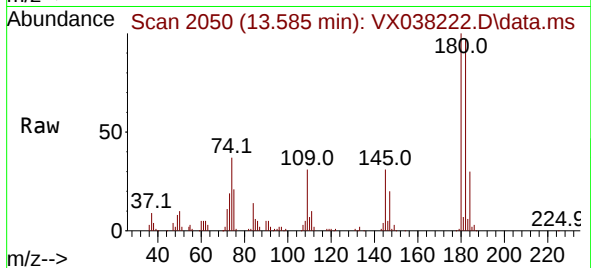
Tgt Ion:180	Resp:	4746
Ion Ratio	Lower	Upper
180	100	
182	96.4	48.3 144.8
145	30.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#94

Hexachlorobutadiene

Concen: 18.986 ug/l

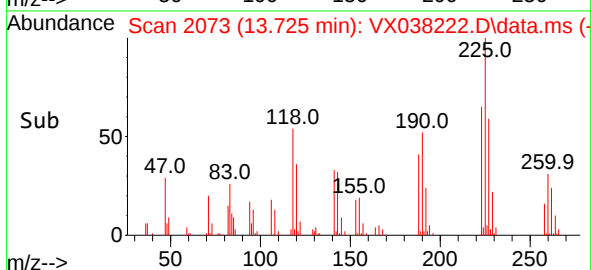
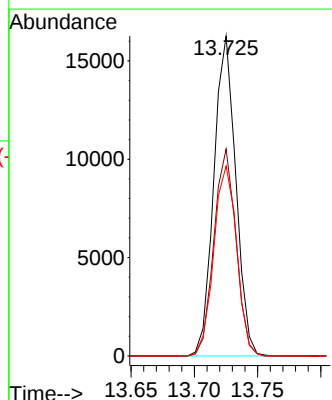
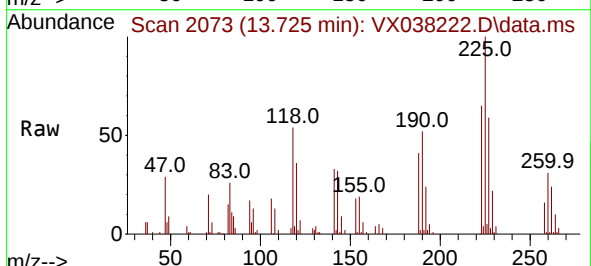
RT: 13.725 min Scan# 2073

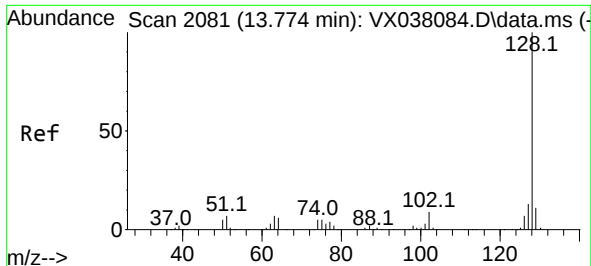
Delta R.T. 0.000 min

Lab File: VX038222.D

Acq: 11 Oct 2023 12:26

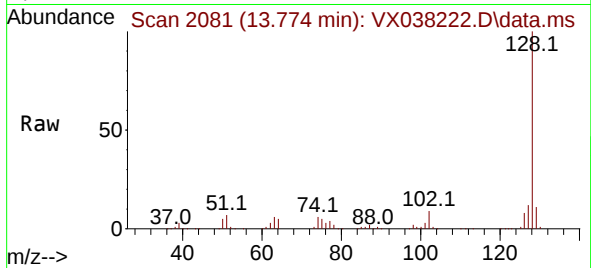
Tgt Ion:225	Resp:	19592
Ion Ratio	Lower	Upper
225	100	
223	64.9	31.1 93.2
227	62.1	32.5 97.5





#95
Naphthalene
Concen: 18.237 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26

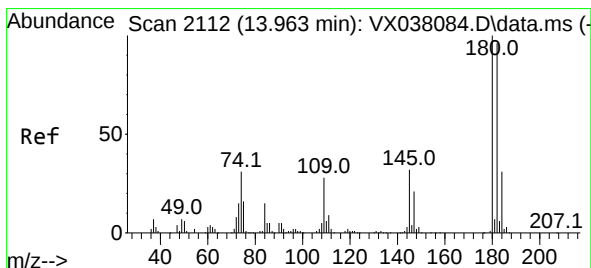
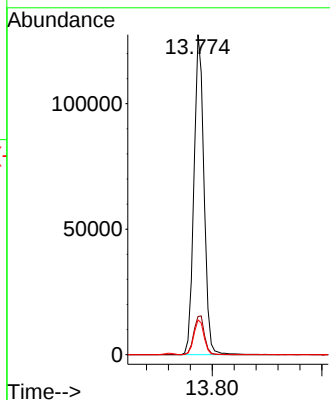
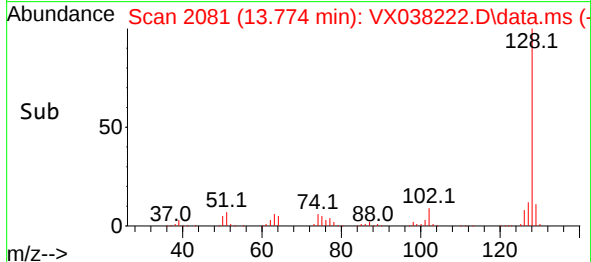
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



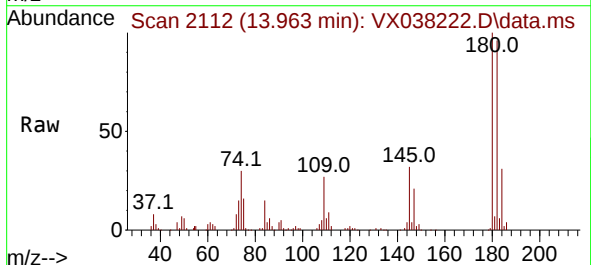
Tgt Ion:128 Resp: 16283
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.999 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038222.D
Acq: 11 Oct 2023 12:26



Tgt Ion:180 Resp: 47167
Ion Ratio Lower Upper
180 100
182 93.0 46.9 140.6
145 32.1 17.8 53.5

