

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038350.D
 Acq On : 18 Oct 2023 10:20
 Operator : JC/MD
 Sample : VX1018WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBS01

Quant Time: Oct 19 01:36:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/19/2023
 Supervised By : Mahesh Dadoda 10/20/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133045	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	225970	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99188	46.351	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.700%		
35) Dibromofluoromethane	5.385	113	81385	49.983	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.960%		
50) Toluene-d8	8.647	98	306203	49.213	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.420%		
62) 4-Bromofluorobenzene	11.079	95	120283	50.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26440	20.588	ug/l	100
3) Chloromethane	1.300	50	28052	21.432	ug/l	99
4) Vinyl Chloride	1.374	62	35746	24.631	ug/l	96
5) Bromomethane	1.605	94	33710	17.126	ug/l	97
6) Chloroethane	1.685	64	25631	24.575	ug/l	98
7) Trichlorofluoromethane	1.886	101	69581	24.274	ug/l	98
8) Diethyl Ether	2.136	74	23864	22.322	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	28710	22.943	ug/l	99
10) Methyl Iodide	2.453	142	36945	20.519	ug/l	93
11) Tert butyl alcohol	2.953	59	41963	81.350	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	26999	22.180	ug/l	91
13) Acrolein	2.233	56	24898	81.843	ug/l	98
14) Allyl chloride	2.666	41	42702	19.613	ug/l	94
15) Acrylonitrile	3.062	53	97237	99.849	ug/l	99
16) Acetone	2.373	43	98024	109.757	ug/l	93
17) Carbon Disulfide	2.514	76	64228	18.307	ug/l	99
18) Methyl Acetate	2.703	43	79738	20.820	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	94520	19.497	ug/l	100
20) Methylene Chloride	2.788	84	33013	19.652	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	30989	20.561	ug/l	90
22) Diisopropyl ether	3.757	45	90197	19.766	ug/l	98
23) Vinyl Acetate	3.721	43	328666	98.215	ug/l	96
24) 1,1-Dichloroethane	3.611	63	54195	19.570	ug/l	97
25) 2-Butanone	4.556	43	143146	99.338	ug/l	94
26) 2,2-Dichloropropane	4.477	77	41926	19.391	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	36716	20.455	ug/l	91
28) Bromochloromethane	4.897	49	24672	19.735	ug/l	86
29) Tetrahydrofuran	5.001	42	92709	98.818	ug/l	91
30) Chloroform	5.092	83	62026	20.482	ug/l	100
31) Cyclohexane	5.470	56	45722	19.721	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	51834	19.984	ug/l	98
36) 1,1-Dichloropropene	5.690	75	44217	19.693	ug/l	98
37) Ethyl Acetate	4.714	43	50629	18.986	ug/l	97
38) Carbon Tetrachloride	5.684	117	44281	20.047	ug/l	100
39) Methylcyclohexane	7.379	83	53257	20.250	ug/l	94
40) Benzene	6.037	78	129874	20.680	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25422	19.164	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	50915	20.292	ug/l	99
43) Isopropyl Acetate	6.342	43	76952	19.330	ug/l	98
44) Trichloroethene	7.123	130	34583	21.054	ug/l	94
45) 1,2-Dichloropropane	7.427	63	33237	20.449	ug/l	94
46) Dibromomethane	7.586	93	26119	20.719	ug/l	96
47) Bromodichloromethane	7.824	83	46540	20.752	ug/l	97
48) Methyl methacrylate	7.690	41	37902	19.944	ug/l #	85
49) 1,4-Dioxane	7.659	88	17803	380.163	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	283837	103.370	ug/l	97
52) Toluene	8.720	92	88234	21.568	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	48884	20.307	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	51749	20.461	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	36725	20.988	ug/l	93
56) Ethyl methacrylate	9.116	69	53123	19.801	ug/l	93
57) 1,3-Dichloropropane	9.305	76	60254	21.291	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	102852	78.102	ug/l	99
59) 2-Hexanone	9.427	43	234975	106.447	ug/l	96
60) Dibromochloromethane	9.518	129	35776	20.891	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40629	21.472	ug/l	99
64) Tetrachloroethene	9.275	164	29584	20.134	ug/l	95
65) Chlorobenzene	10.079	112	97202	20.466	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	33445	20.824	ug/l	99
67) Ethyl Benzene	10.195	91	172417	20.337	ug/l	98
68) m/p-Xylenes	10.299	106	134570	41.051	ug/l	100
69) o-Xylene	10.640	106	64373	20.120	ug/l	97
70) Styrene	10.652	104	109357	20.989	ug/l	97
71) Bromoform	10.799	173	26523	19.646	ug/l #	100
73) Isopropylbenzene	10.963	105	175174	20.480	ug/l	100
74) N-amyl acetate	10.841	43	69430	19.009	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	64585	20.578	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	59002m	20.349	ug/l	
77) Bromobenzene	11.195	156	43282	20.727	ug/l	90
78) n-propylbenzene	11.305	91	210463	20.124	ug/l	100
79) 2-Chlorotoluene	11.366	91	122814	19.801	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	154284	20.908	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	15448	18.336	ug/l	99
82) 4-Chlorotoluene	11.457	91	145468	19.820	ug/l	95
83) tert-Butylbenzene	11.713	119	146105	20.263	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	151016	20.525	ug/l	97
85) sec-Butylbenzene	11.890	105	192242	20.582	ug/l	100
86) p-Isopropyltoluene	12.012	119	159902	20.750	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	85111	20.292	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	87523	20.440	ug/l	99
89) n-Butylbenzene	12.335	91	150502	19.610	ug/l	96
90) Hexachloroethane	12.542	117	25333	19.827	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	82337	20.423	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14726	19.406	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	53947	19.950	ug/l	96
94) Hexachlorobutadiene	13.725	225	22567	20.735	ug/l	99
95) Naphthalene	13.774	128	179661	19.079	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53789	20.544	ug/l	98

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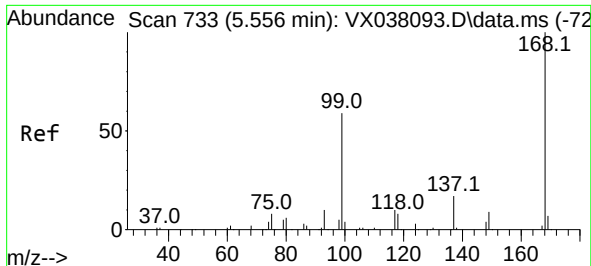
Manual Integrations
APPROVED

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

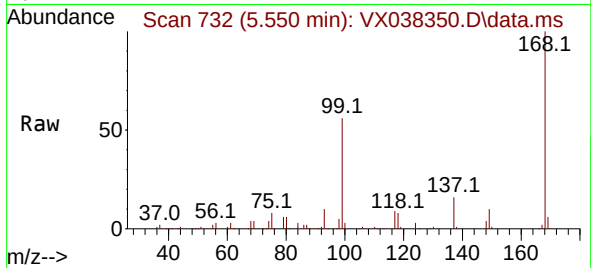
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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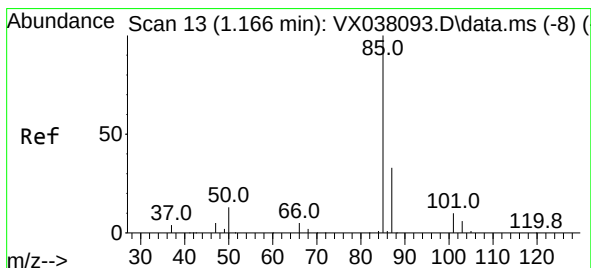
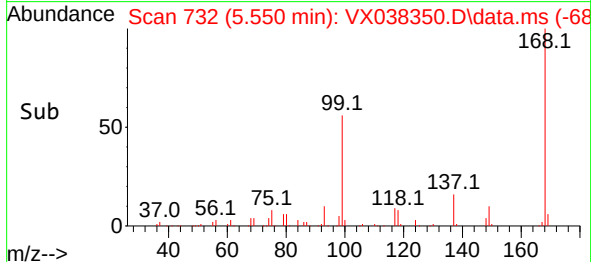
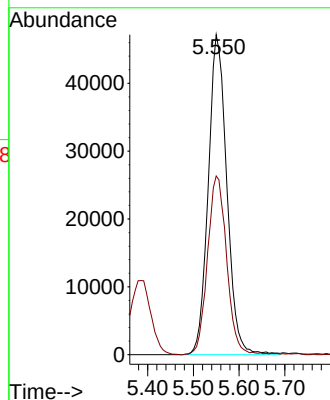
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion:168 Resp: 133045
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0

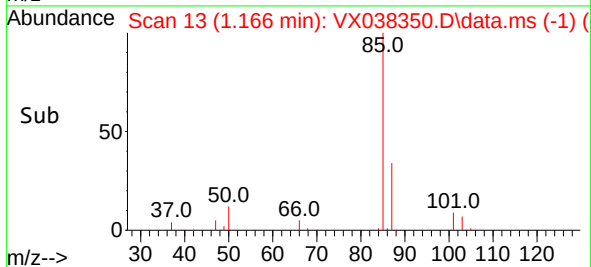
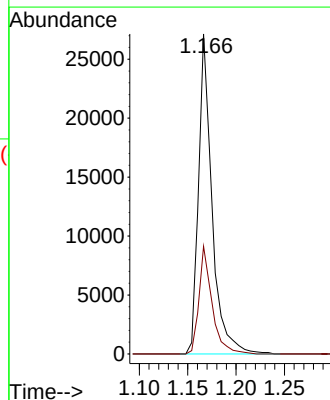
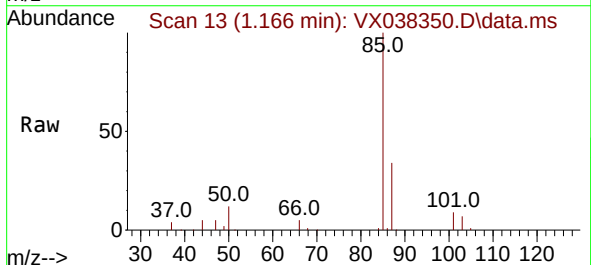
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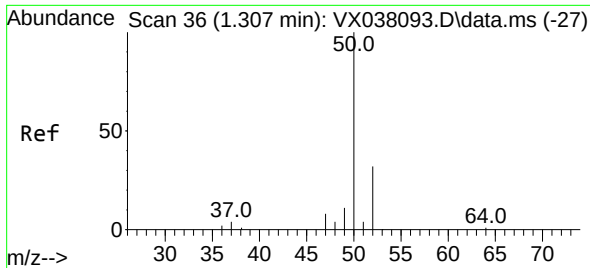
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#2
Dichlorodifluoromethane
Concen: 20.588 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion: 85 Resp: 26440
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1





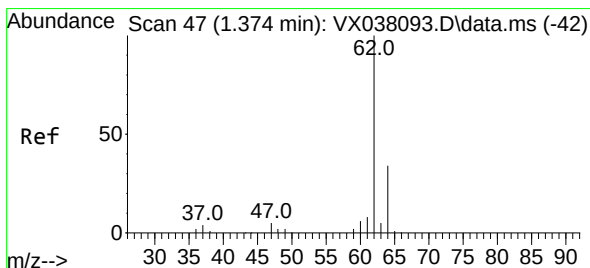
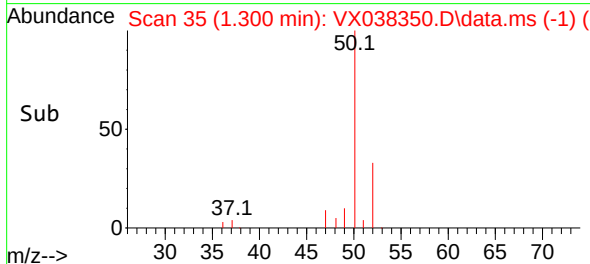
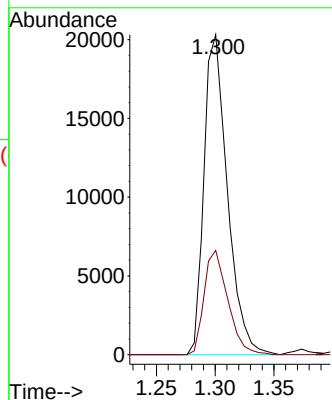
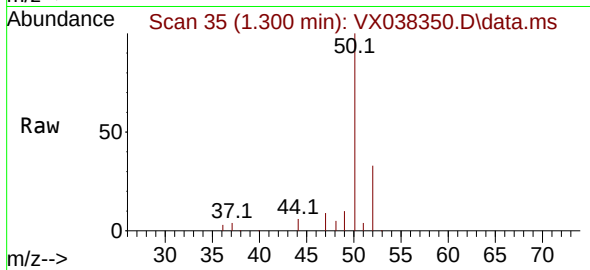
#3
Chloromethane
Concen: 21.432 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2805
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

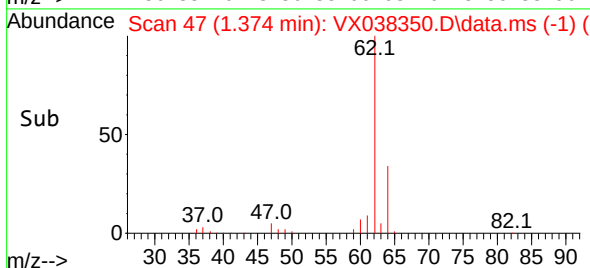
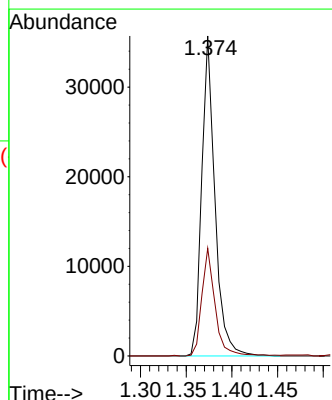
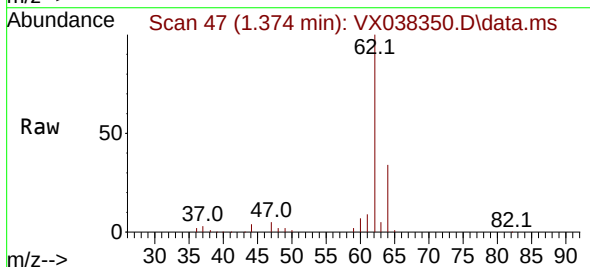
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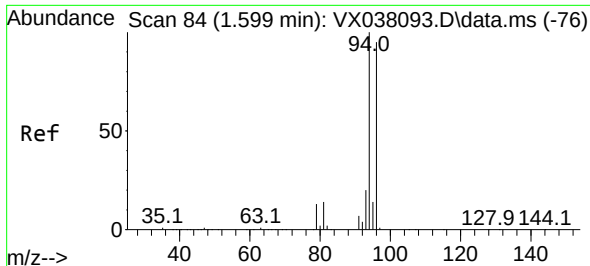
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#4
Vinyl Chloride
Concen: 24.631 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

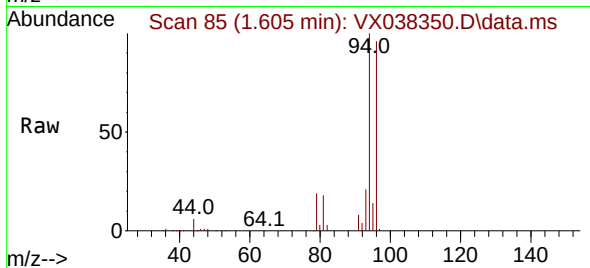
Tgt Ion: 62 Resp: 35746
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 17.126 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

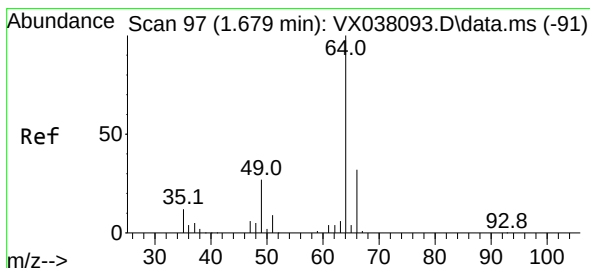
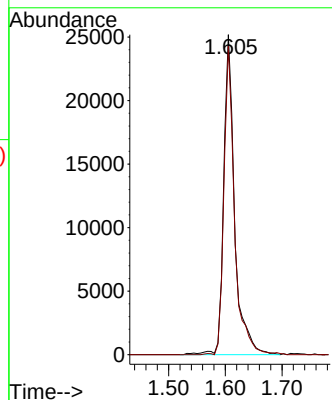
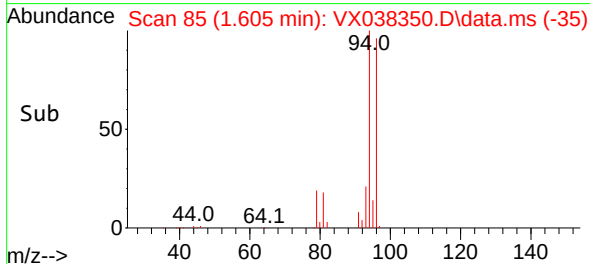
Instrument :
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Tgt Ion: 94 Resp: 33710
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8

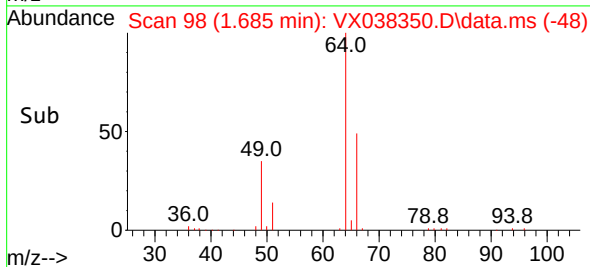
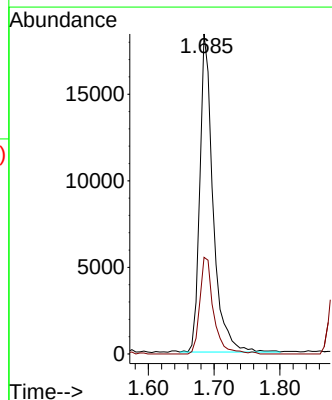
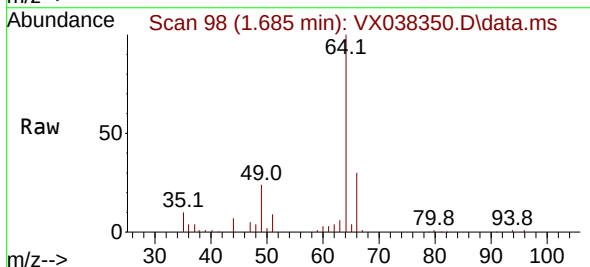
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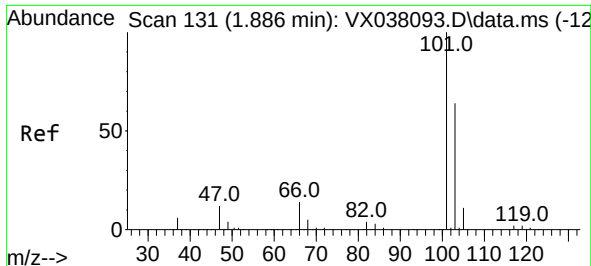
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#6
Chloroethane
Concen: 24.575 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

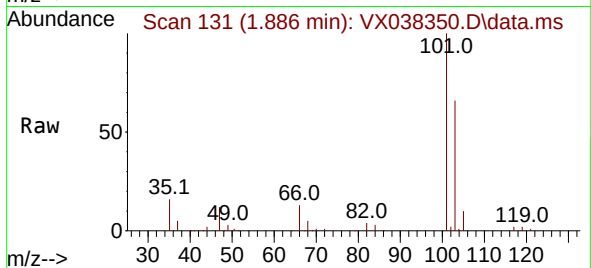
Tgt Ion: 64 Resp: 25631
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 24.274 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

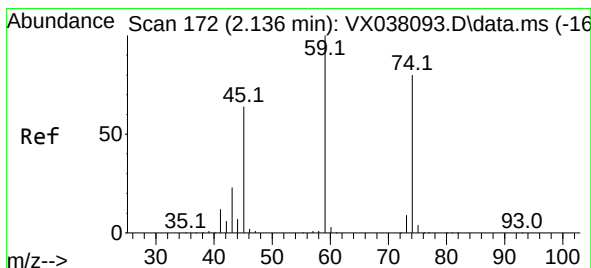
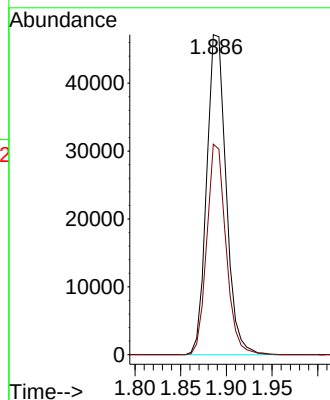
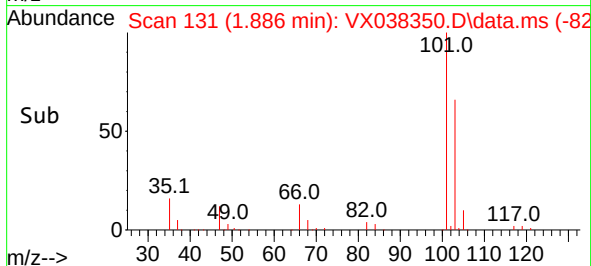
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



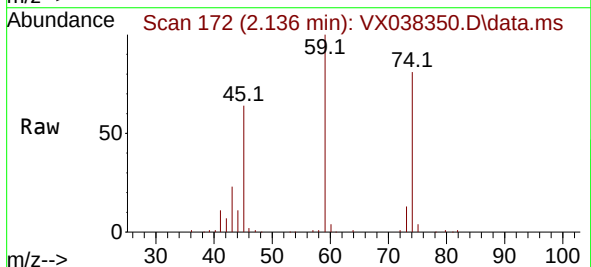
Tgt Ion:101 Resp: 6958
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

Manual Integrations
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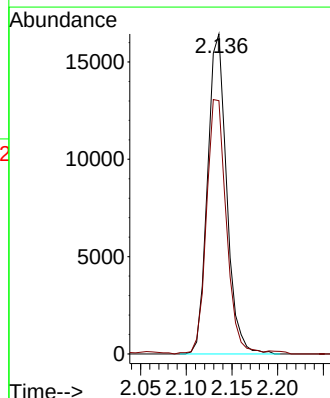
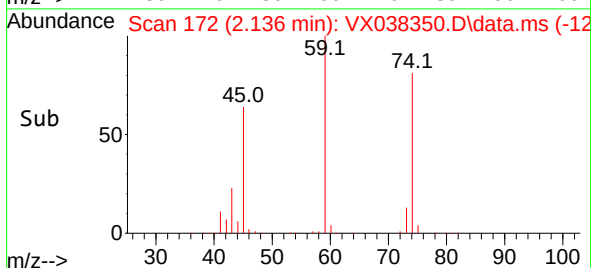
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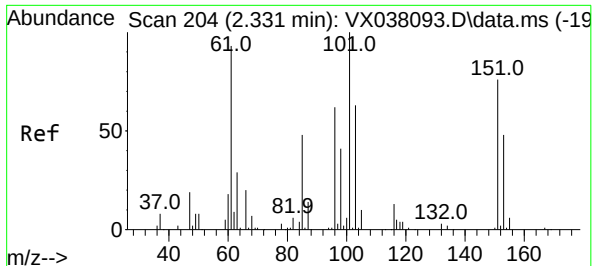


#8
Diethyl Ether
Concen: 22.322 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038350.D
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Tgt Ion: 74 Resp: 23864
Ion Ratio Lower Upper
74 100
45 82.7 53.3 159.8





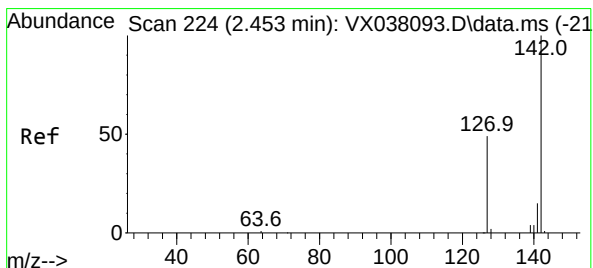
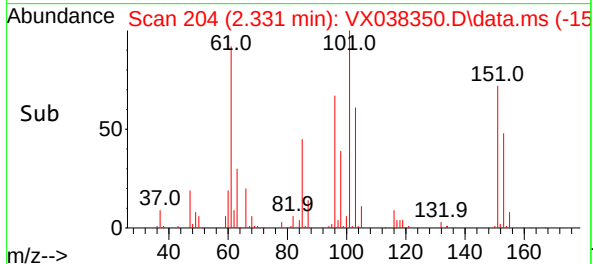
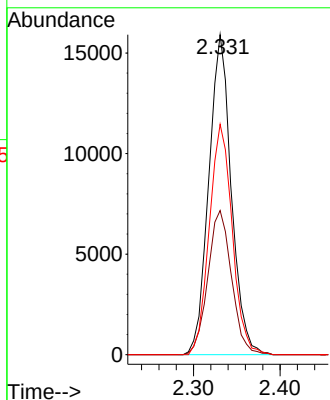
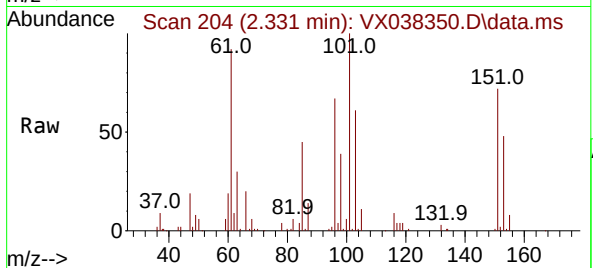
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1,1,2-Trichlorotrifluoroethane
Concen: 22.943 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
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VX1018WBS01

Tgt Ion:101 Resp: 28710
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.6
151 73.5 58.6 87.8

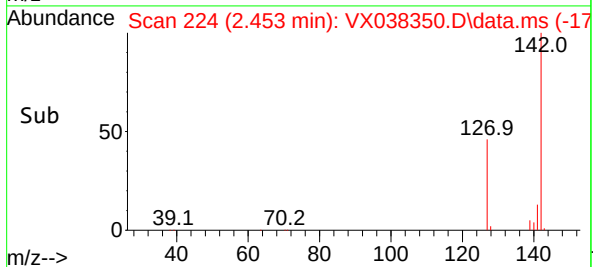
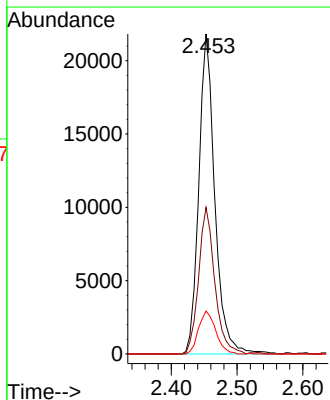
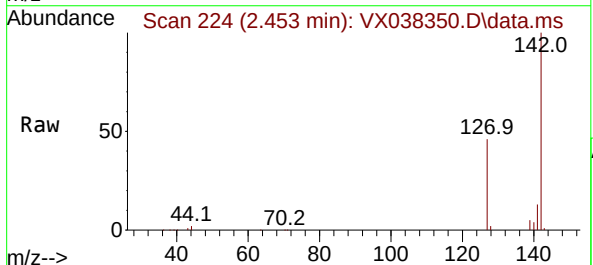
Manual Integrations
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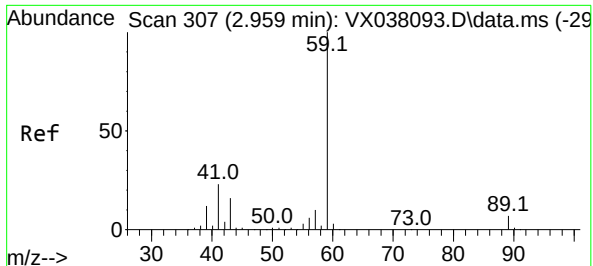
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#10
Methyl Iodide
Concen: 20.519 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion:142 Resp: 36945
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 81.350 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

Tgt Ion: 59 Resp: 4196

Ion Ratio Lower Upper

59 100

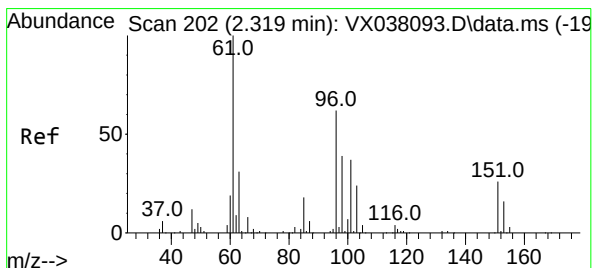
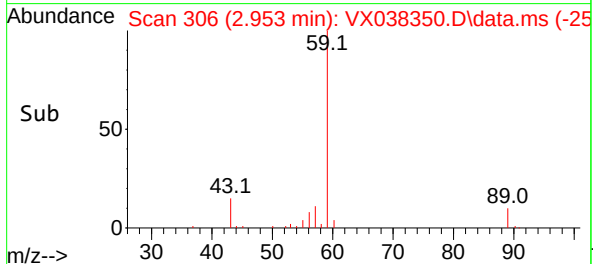
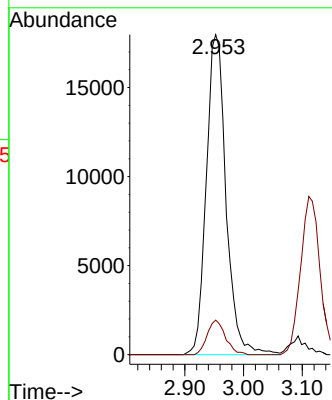
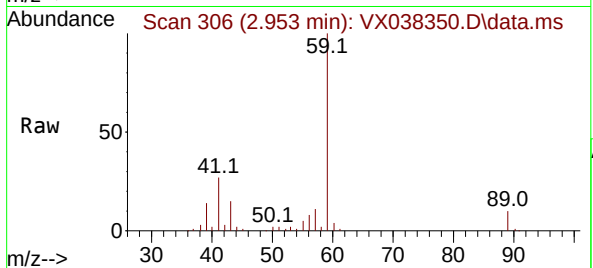
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#12

1,1-Dichloroethene

Concen: 22.180 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

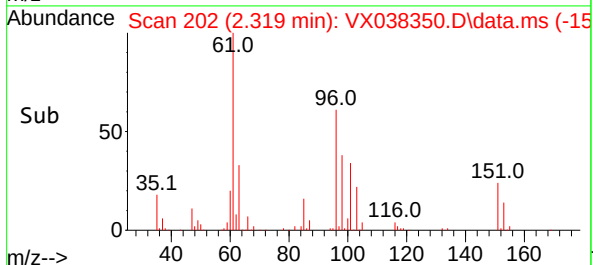
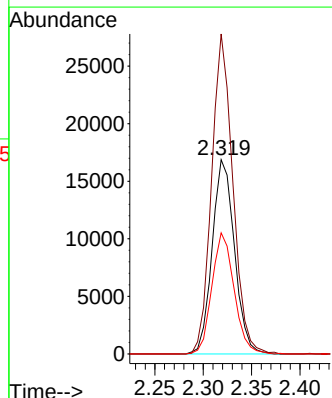
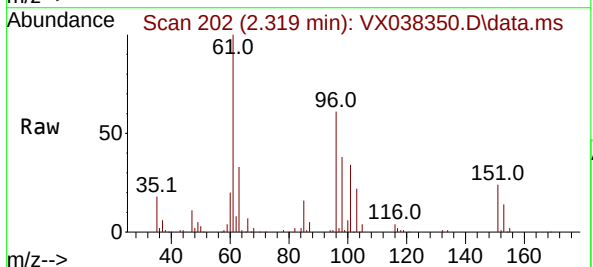
Tgt Ion: 96 Resp: 26999

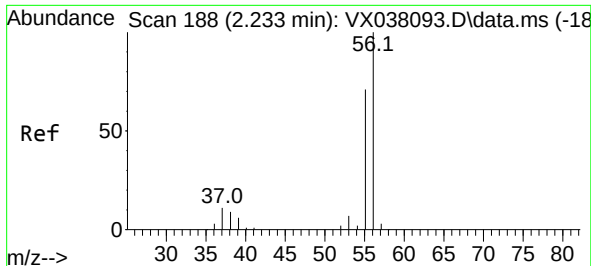
Ion Ratio Lower Upper

96 100

61 164.7 144.6 216.8

98 62.4 50.4 75.6





#13

Acrolein

Concen: 81.843 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

Tgt Ion: 56 Resp: 2489

Ion Ratio Lower Upper

56 100

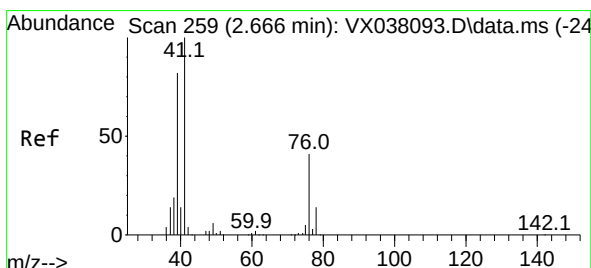
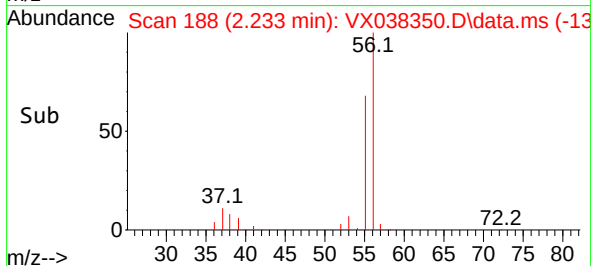
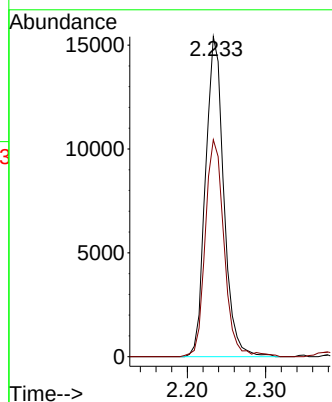
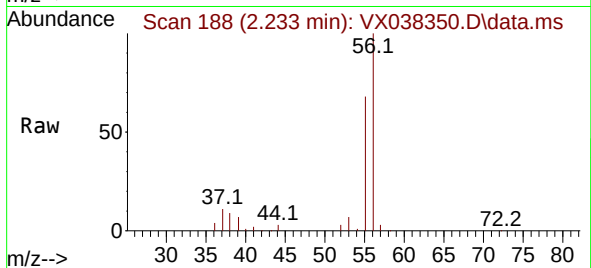
55 70.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#14

Allyl chloride

Concen: 19.613 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

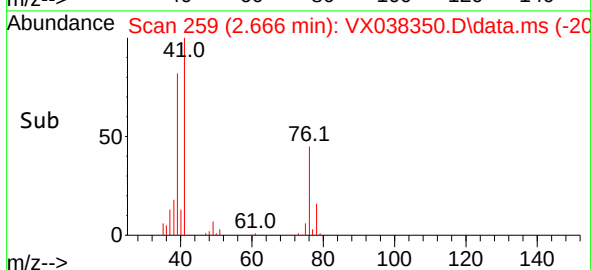
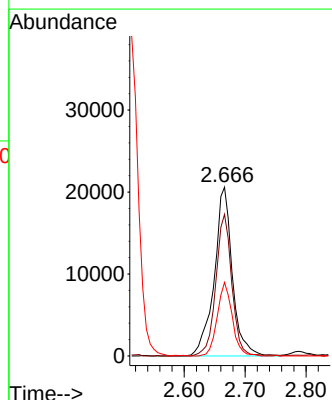
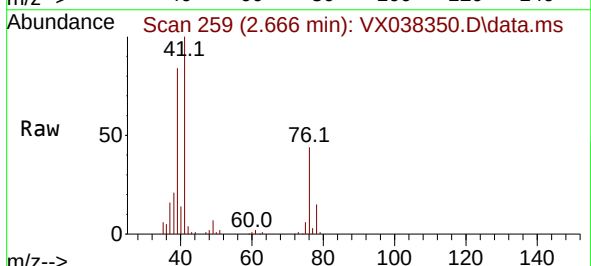
Tgt Ion: 41 Resp: 42702

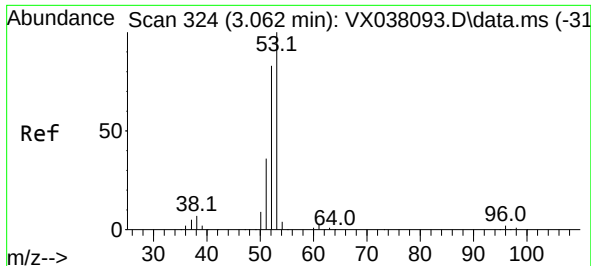
Ion Ratio Lower Upper

41 100

39 73.7 55.8 83.6

76 35.9 24.3 36.5





#15

Acrylonitrile

Concen: 99.849 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

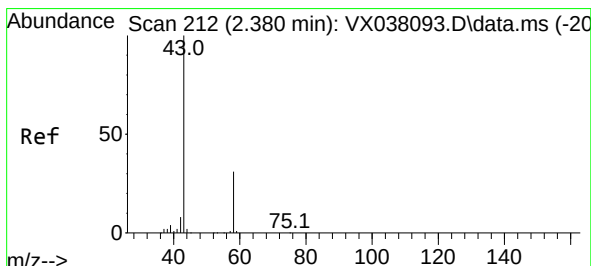
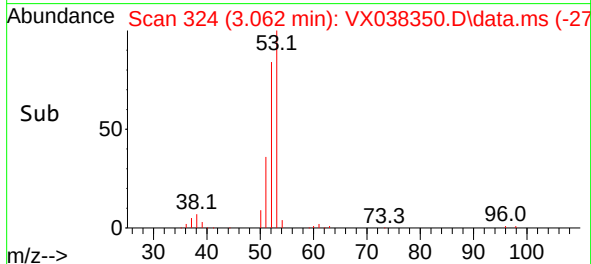
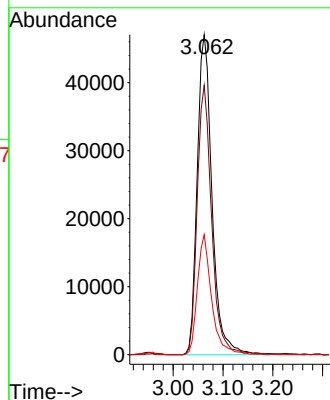
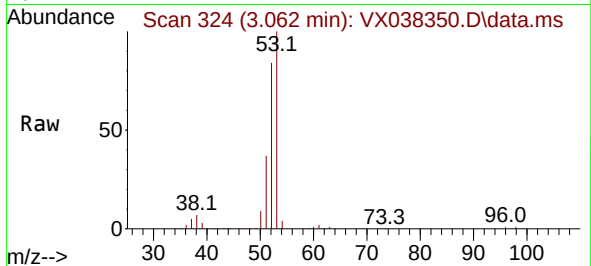
Tgt Ion:	53	Resp:	9723
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.0	99.0
51	36.1	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#16

Acetone

Concen: 109.757 ug/l

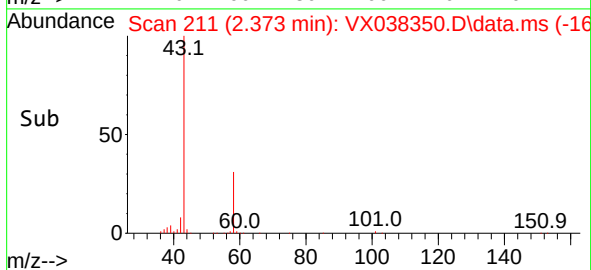
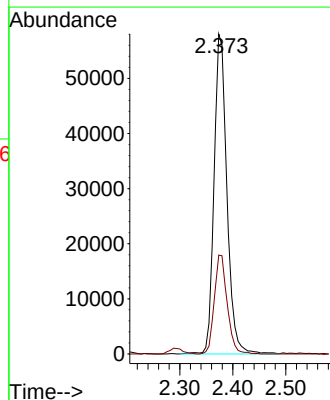
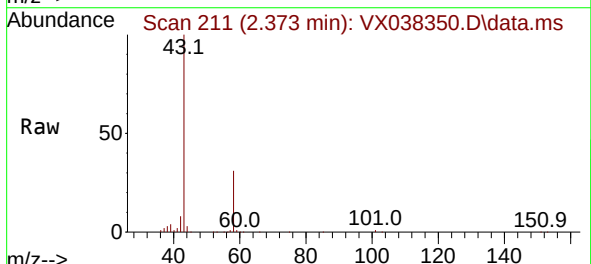
RT: 2.373 min Scan# 211

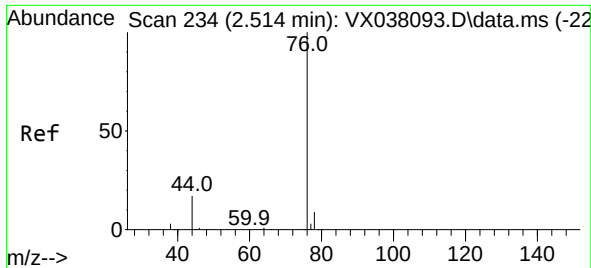
Delta R.T. -0.007 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Tgt Ion:	43	Resp:	98024
Ion	Ratio	Lower	Upper
43	100		
58	30.9	21.9	32.9





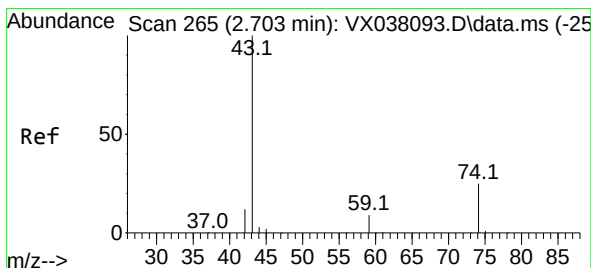
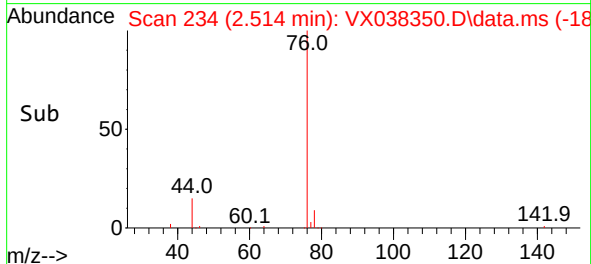
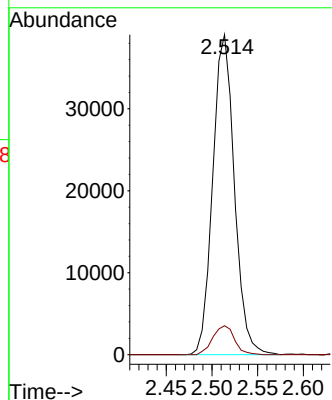
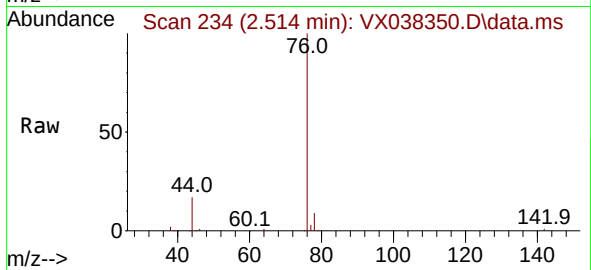
#17
Carbon Disulfide
Concen: 18.307 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion: 76 Resp: 64228
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

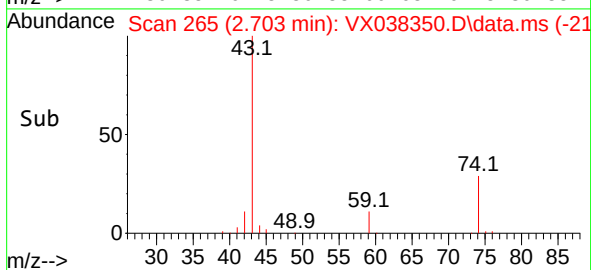
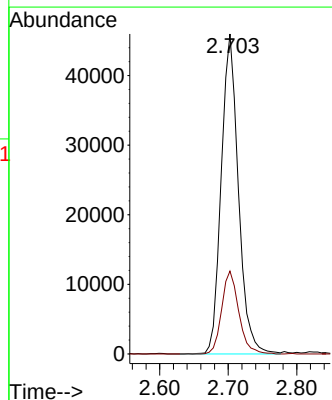
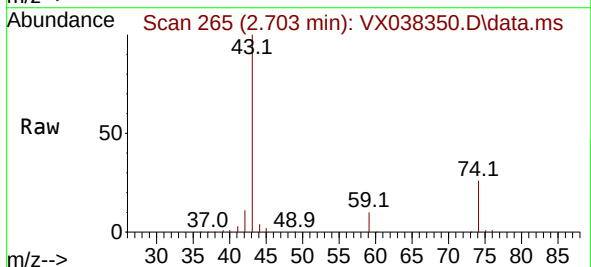
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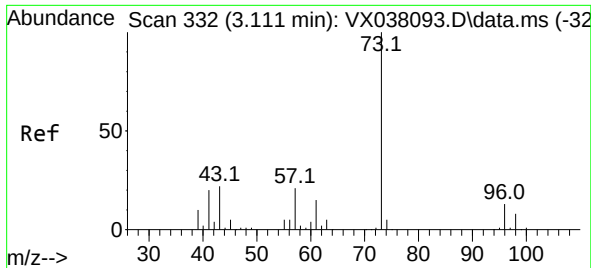
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#18
Methyl Acetate
Concen: 20.820 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion: 43 Resp: 79738
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8





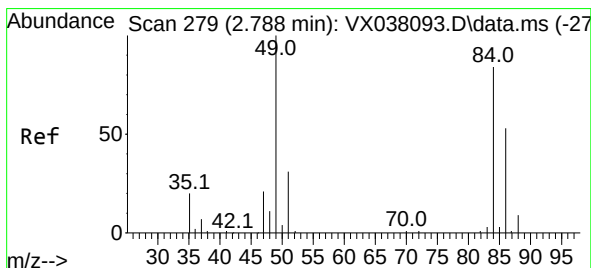
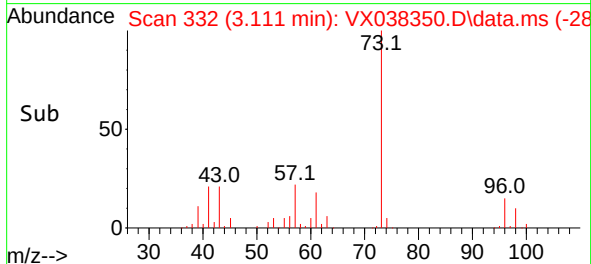
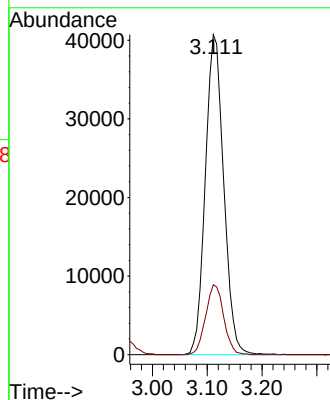
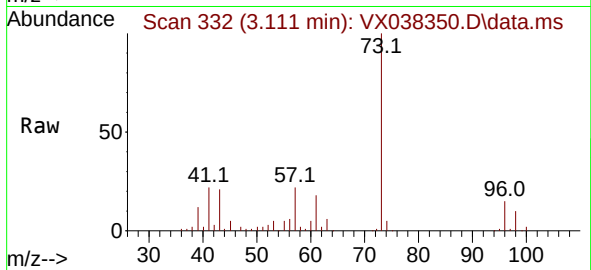
#19
Methyl tert-butyl Ether
Concen: 19.497 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion: 73 Resp: 94520
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

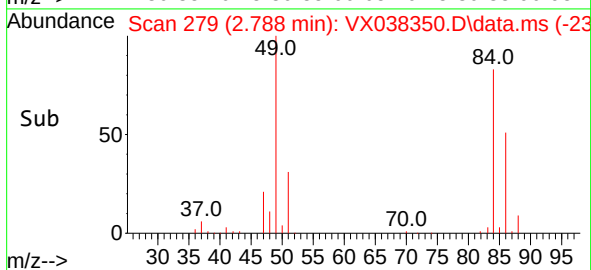
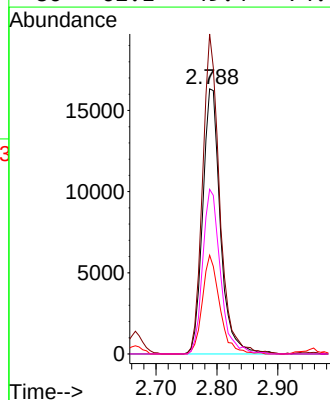
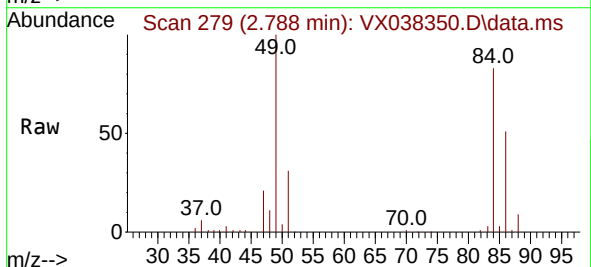
Manual Integrations
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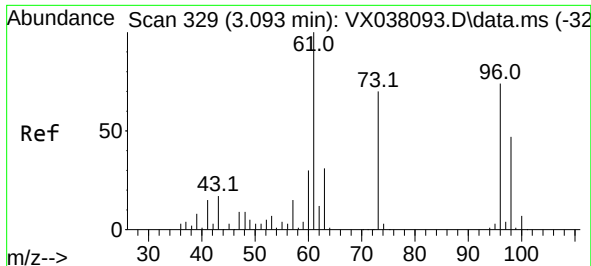
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#20
Methylene Chloride
Concen: 19.652 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

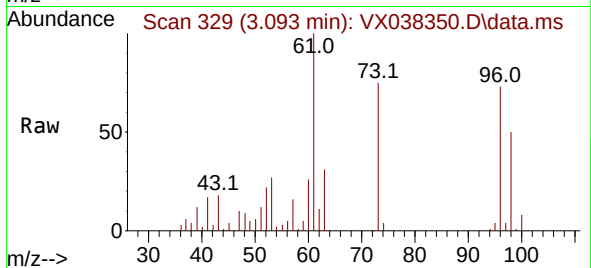
Tgt Ion: 84 Resp: 33013
Ion Ratio Lower Upper
84 100
49 120.7 103.6 155.4
51 37.2 33.8 50.6
86 62.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.561 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

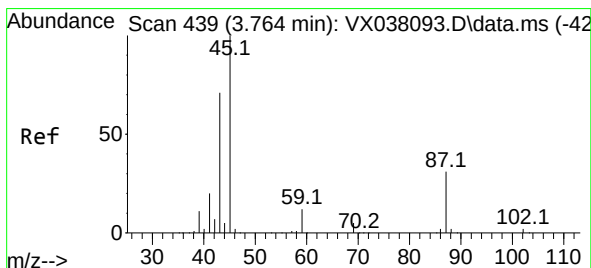
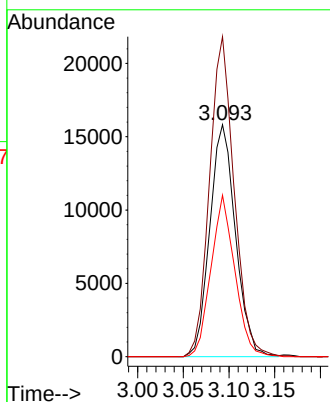
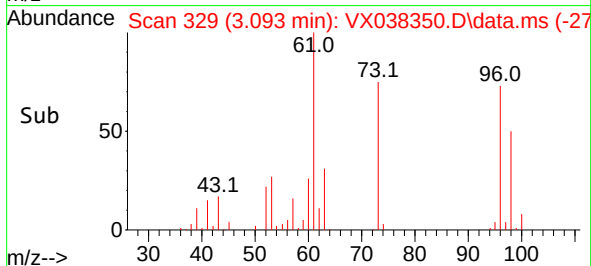
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



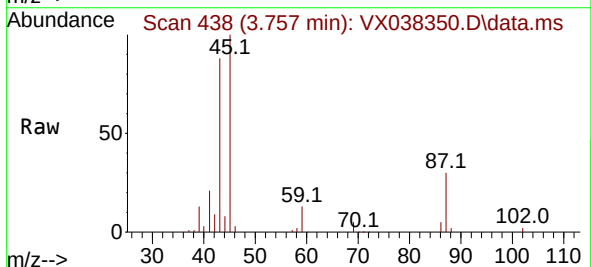
Tgt Ion: 96 Resp: 30989
Ion Ratio Lower Upper
96 100
61 137.9 119.2 178.8
98 69.5 48.7 73.1

Manual Integrations
APPROVED

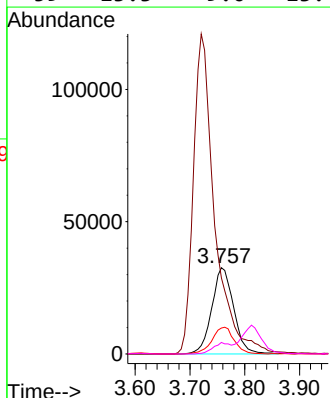
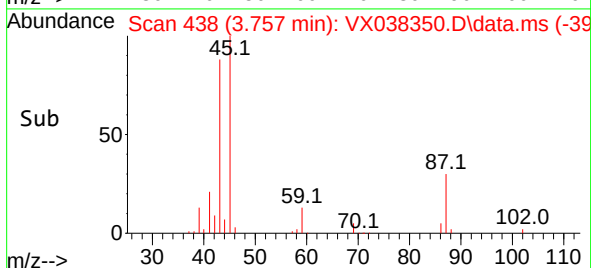
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023

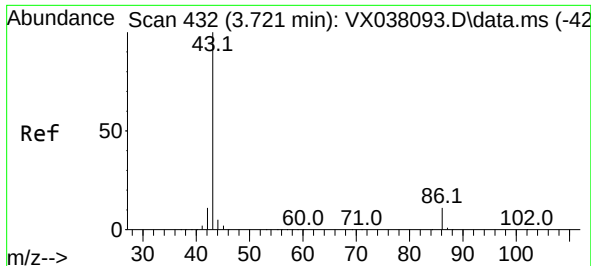


#22
Diisopropyl ether
Concen: 19.766 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20



Tgt Ion: 45 Resp: 90197
Ion Ratio Lower Upper
45 100
43 86.9 69.7 104.5
87 30.1 20.8 31.2
59 13.3 9.0 13.4





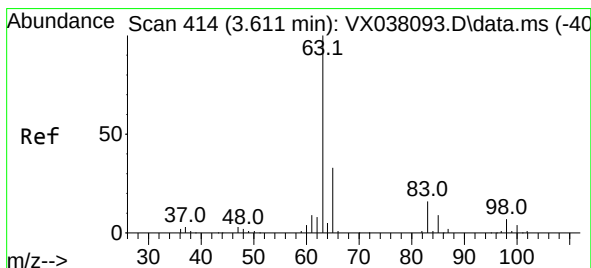
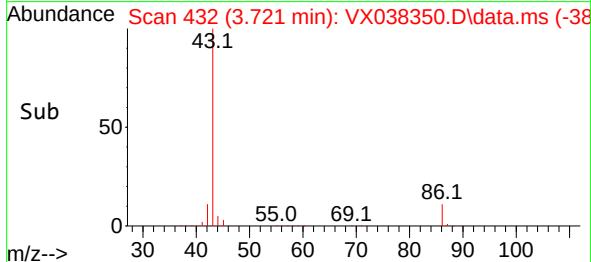
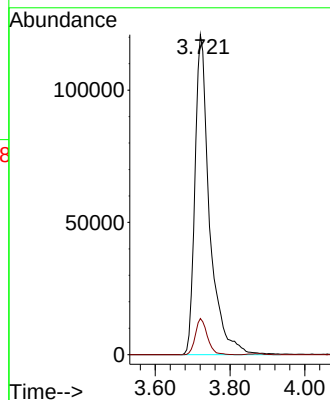
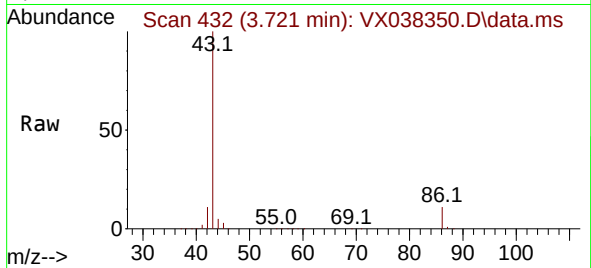
#23
 Vinyl Acetate
 Concen: 98.215 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038350.D
 Acq: 18 Oct 2023 10:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBS01

Tgt Ion: 43 Resp: 32866
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

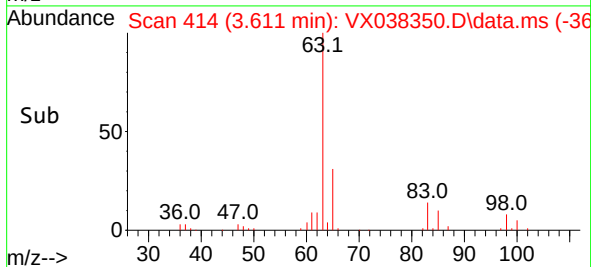
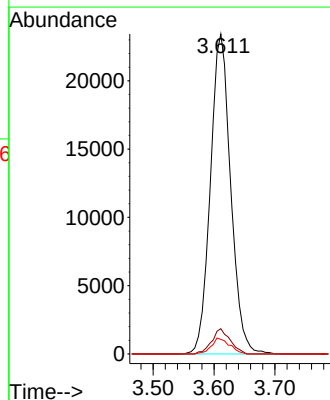
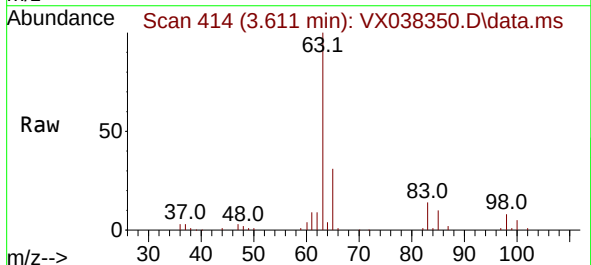
Manual Integrations
 APPROVED

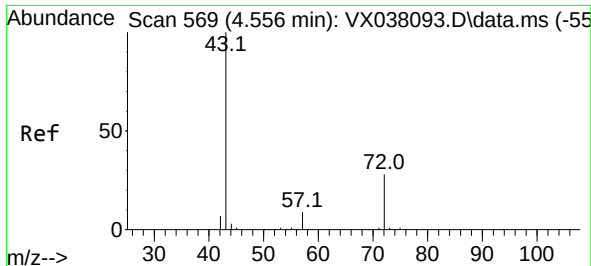
Reviewed By :John Carlone 10/19/2023
 Supervised By :Mahesh Dadoda 10/20/2023



#24
 1,1-Dichloroethane
 Concen: 19.570 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038350.D
 Acq: 18 Oct 2023 10:20

Tgt Ion: 63 Resp: 54195
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.5 2.1 6.5





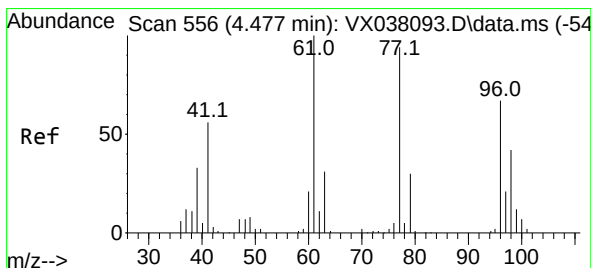
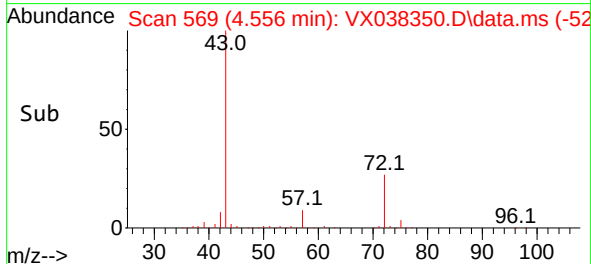
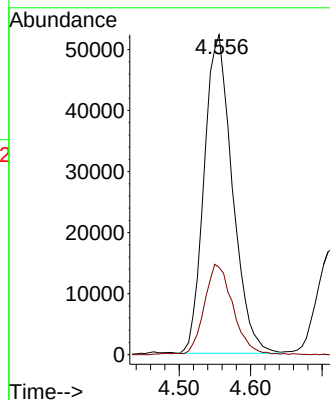
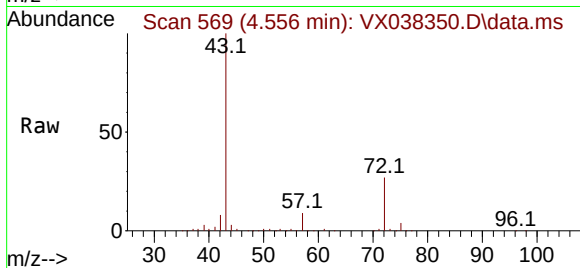
#25
2-Butanone
Concen: 99.338 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion: 43 Resp: 143140
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2

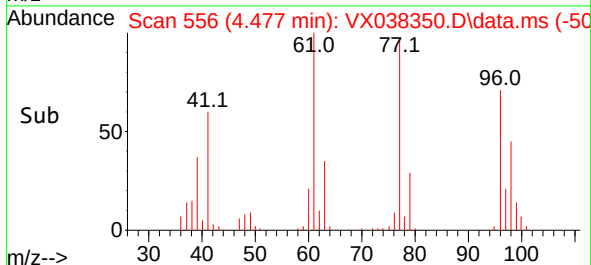
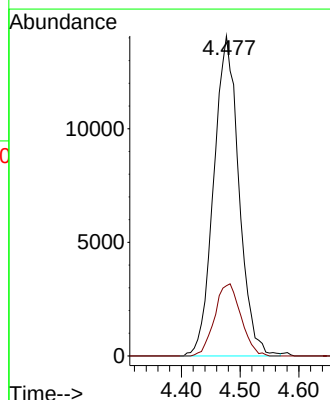
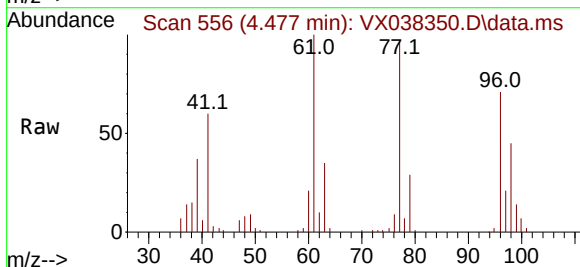
Manual Integrations
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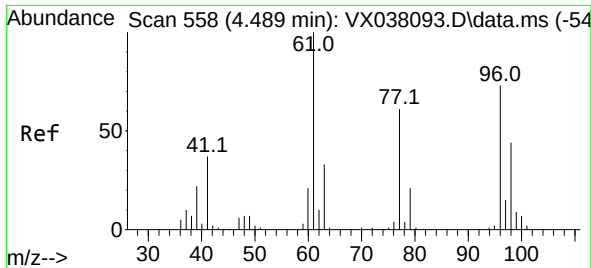
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#26
2,2-Dichloropropane
Concen: 19.391 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion: 77 Resp: 41926
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





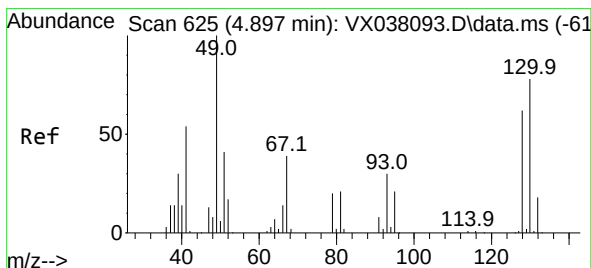
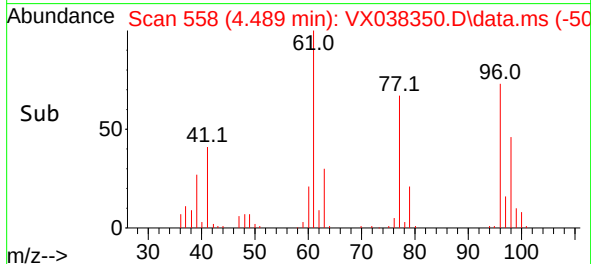
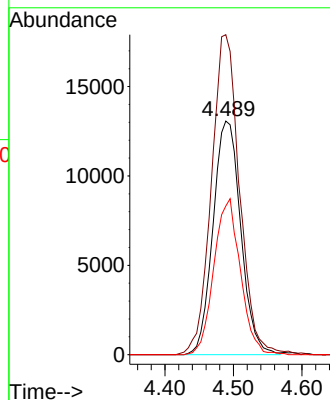
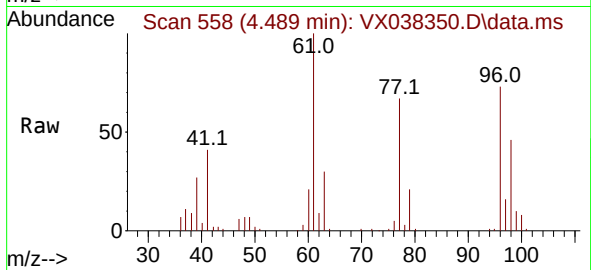
#27
 cis-1,2-Dichloroethene
 Concen: 20.455 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX038350.D
 Acq: 18 Oct 2023 10:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBS01

Tgt Ion: 96 Resp: 36710
 Ion Ratio Lower Upper
 96 100
 61 139.3 0.0 312.2
 98 63.7 0.0 129.0

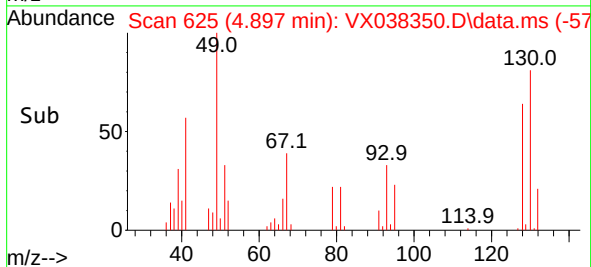
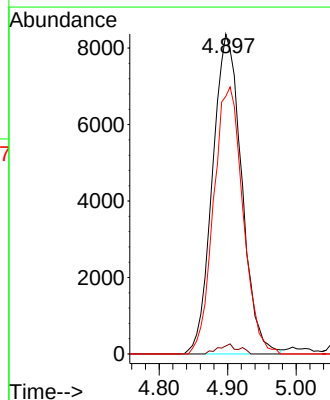
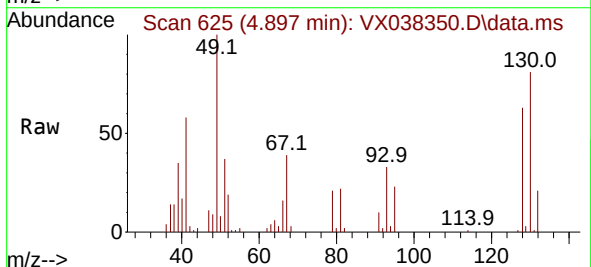
Manual Integrations
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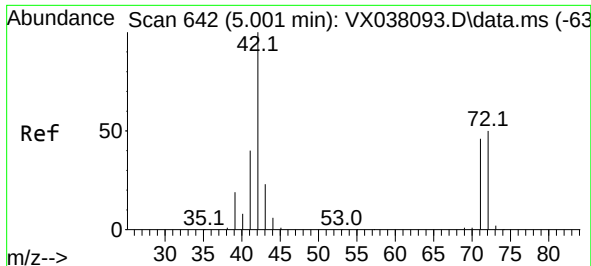
Reviewed By :John Carlone 10/19/2023
 Supervised By :Mahesh Dadoda 10/20/2023



#28
 Bromochloromethane
 Concen: 19.735 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038350.D
 Acq: 18 Oct 2023 10:20

Tgt Ion: 49 Resp: 24672
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 84.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 98.818 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

Tgt Ion: 42 Resp: 92709

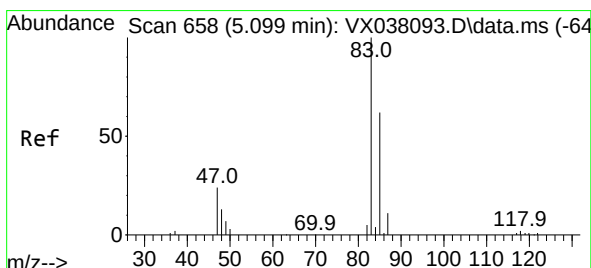
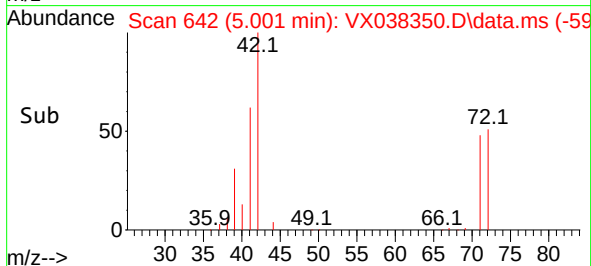
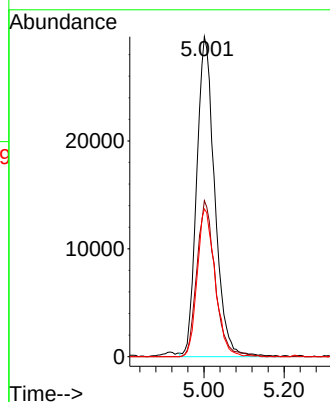
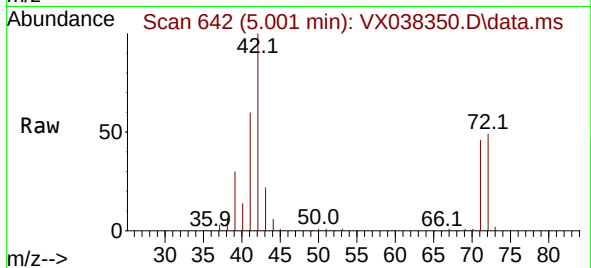
Ion	Ratio	Lower	Upper
42	100		
72	49.1	34.2	51.4
71	45.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#30

Chloroform

Concen: 20.482 ug/l

RT: 5.092 min Scan# 657

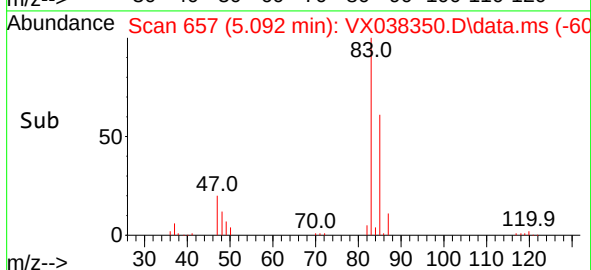
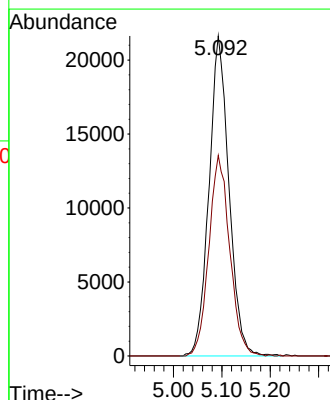
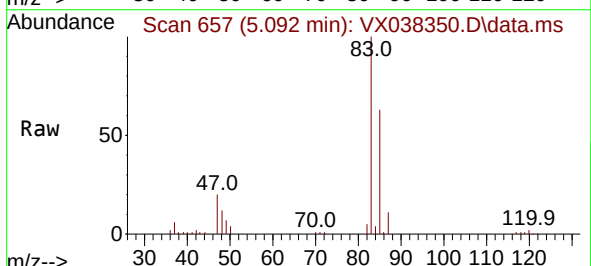
Delta R.T. -0.001 min

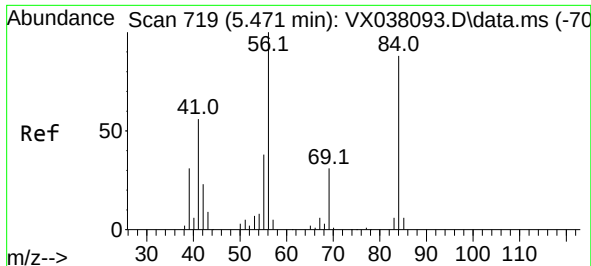
Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Tgt Ion: 83 Resp: 62026

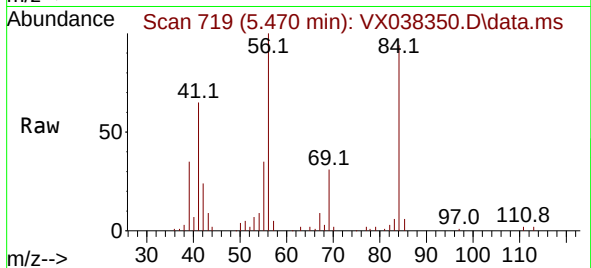
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.3	75.5





#31
Cyclohexane
Concen: 19.721 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

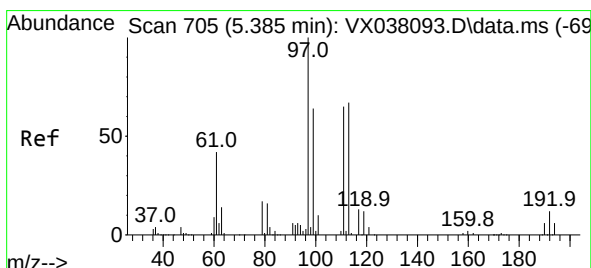
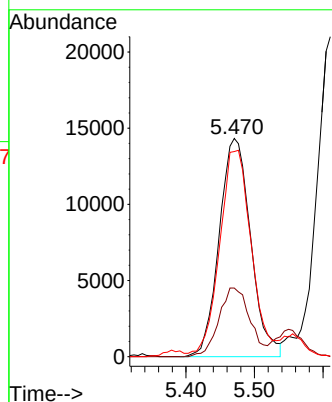
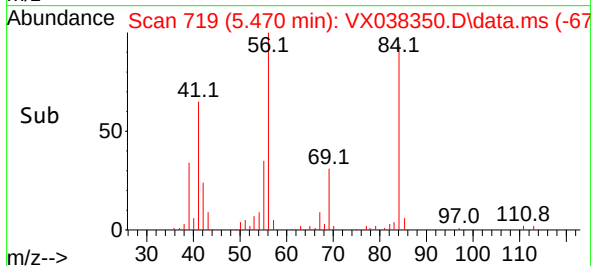
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion: 56 Resp: 4572
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 91.4 65.9 98.9

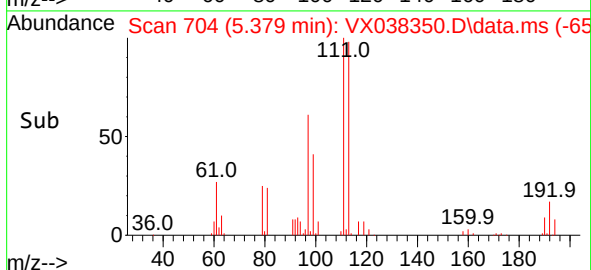
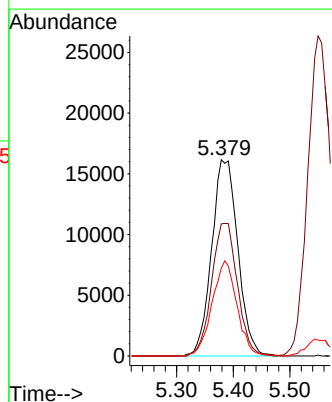
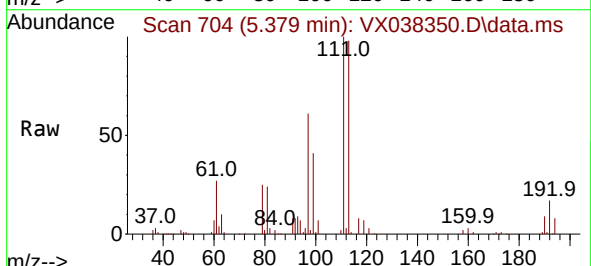
Manual Integrations
APPROVED

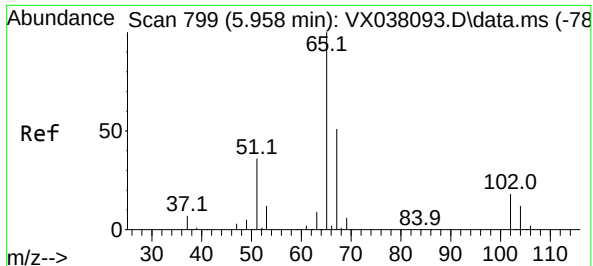
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#32
1,1,1-Trichloroethane
Concen: 19.984 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion: 97 Resp: 51834
Ion Ratio Lower Upper
97 100
99 66.3 51.1 76.7
61 45.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.351 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

Tgt Ion: 65 Resp: 9918

Ion Ratio Lower Upper

65 100

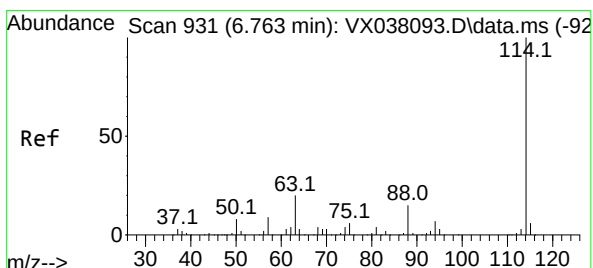
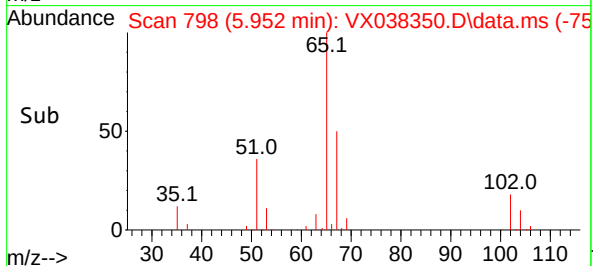
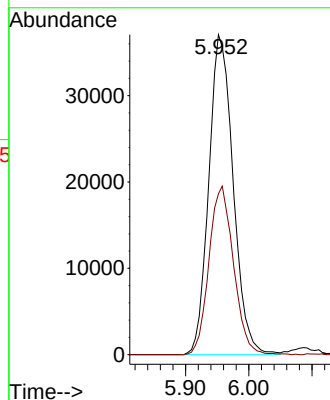
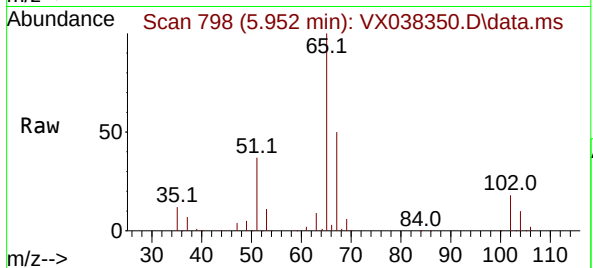
67 53.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

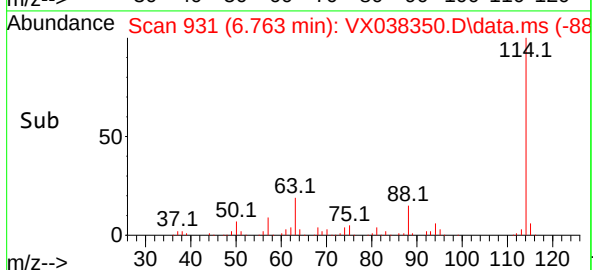
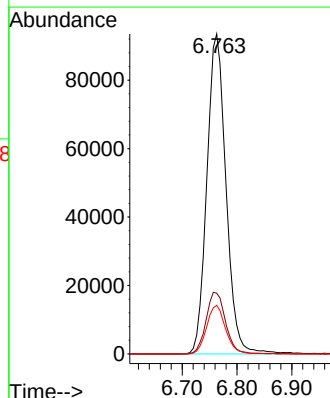
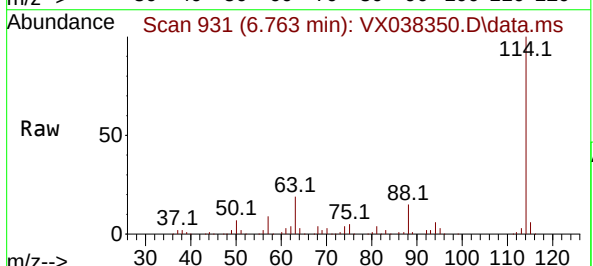
Tgt Ion:114 Resp: 225970

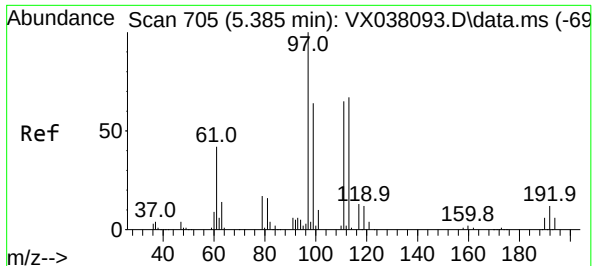
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

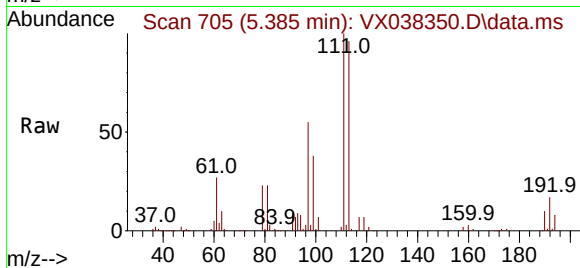
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.983 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

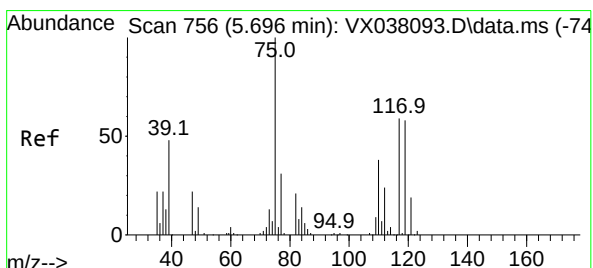
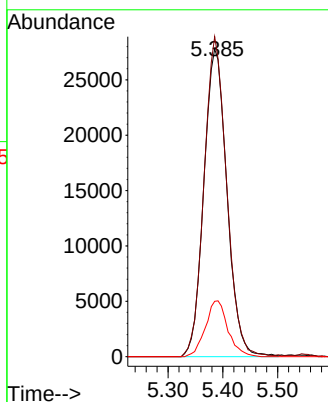
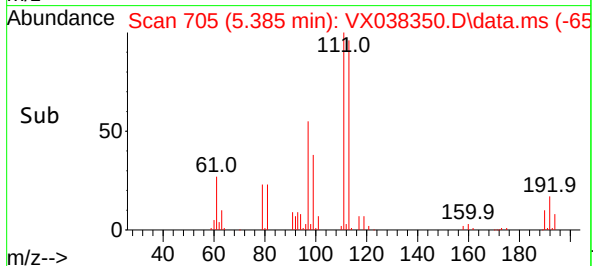
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion:113 Resp: 8138
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 17.7 13.3 19.9

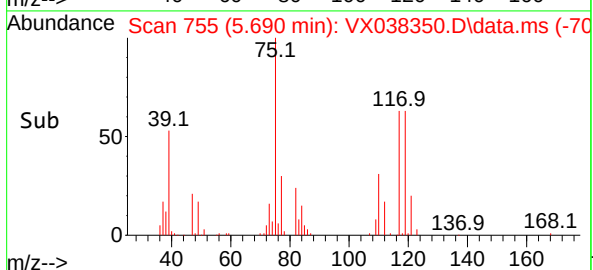
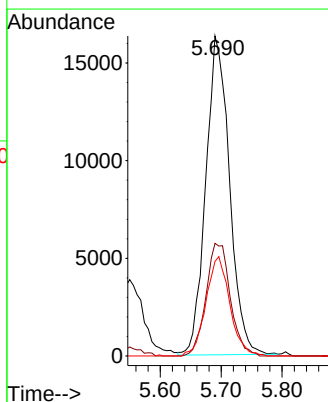
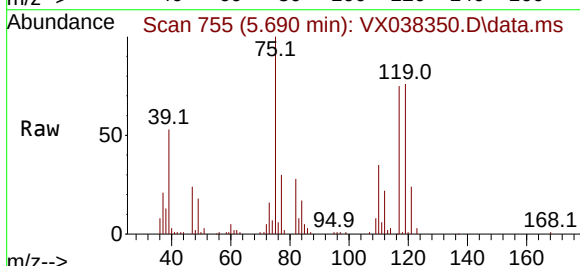
Manual Integrations
APPROVED

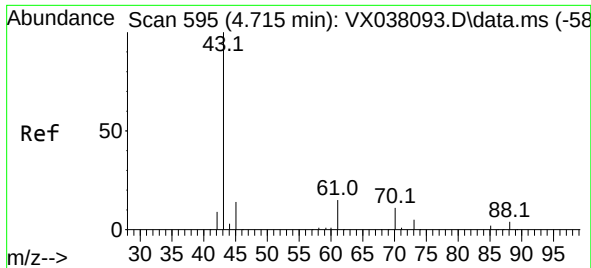
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#36
1,1-Dichloropropene
Concen: 19.693 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion: 75 Resp: 44217
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.4 24.7 37.1





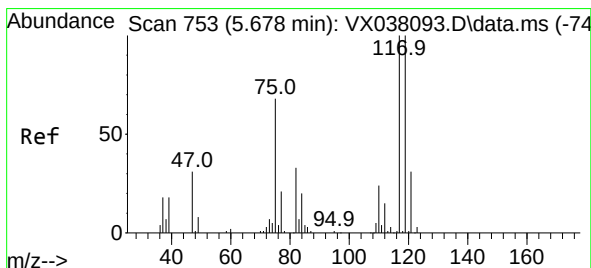
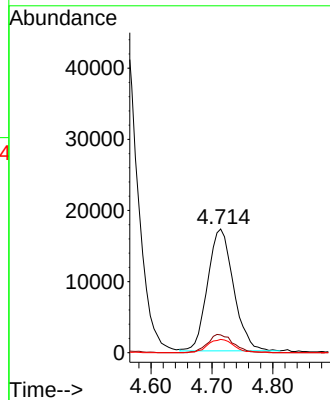
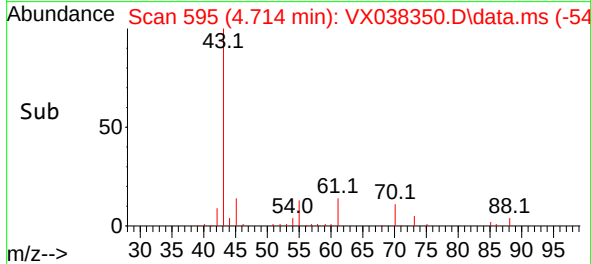
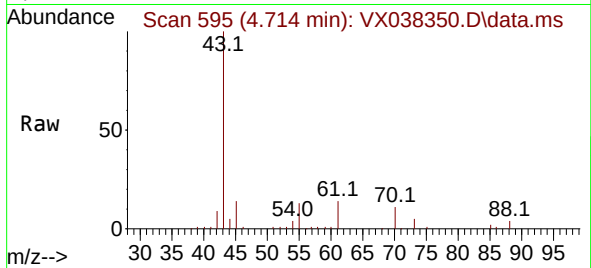
#37
Ethyl Acetate
Concen: 18.986 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion: 43 Resp: 50629
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 11.1 8.3 12.5

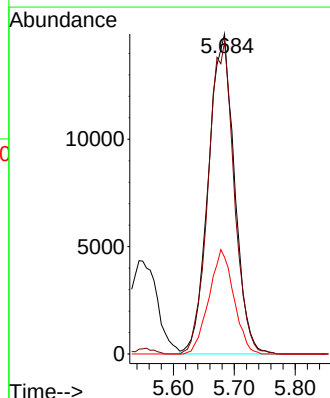
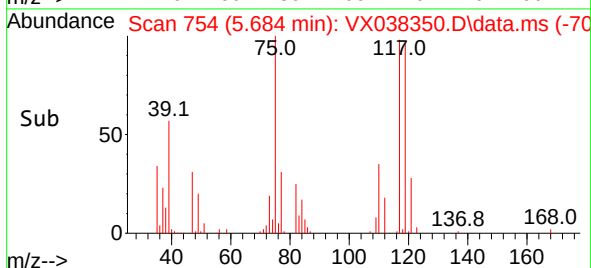
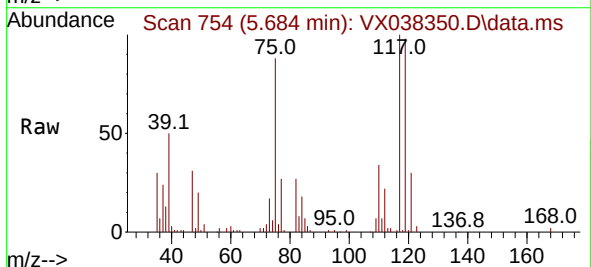
Manual Integrations
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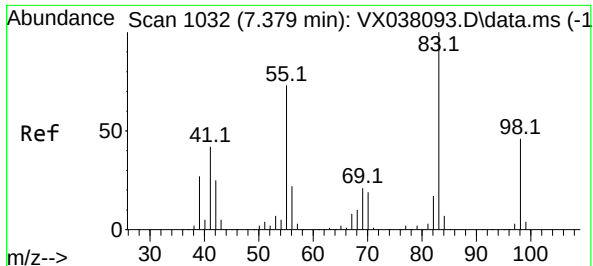
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#38
Carbon Tetrachloride
Concen: 20.047 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion:117 Resp: 44281
Ion Ratio Lower Upper
117 100
119 97.6 78.2 117.2
121 30.3 24.4 36.6





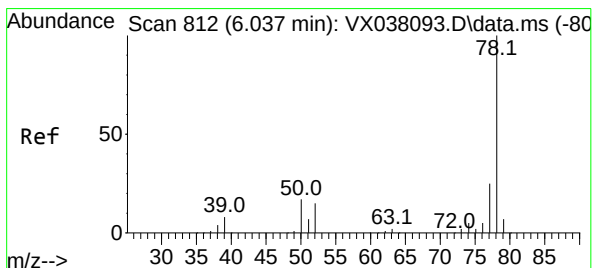
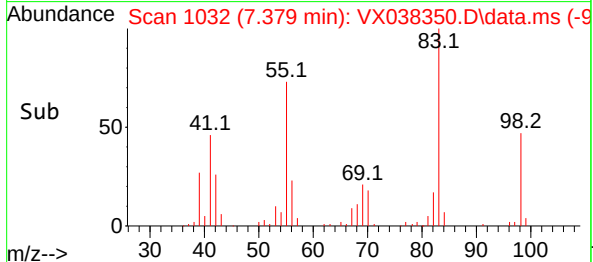
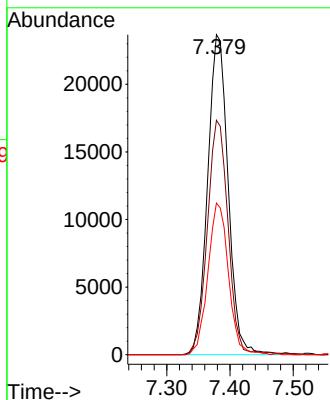
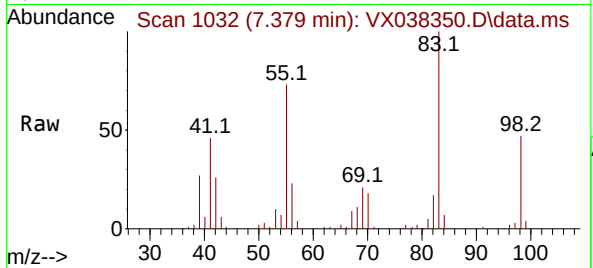
#39
Methylcyclohexane
Concen: 20.250 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion: 83 Resp: 5325
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 47.4 36.7 55.1

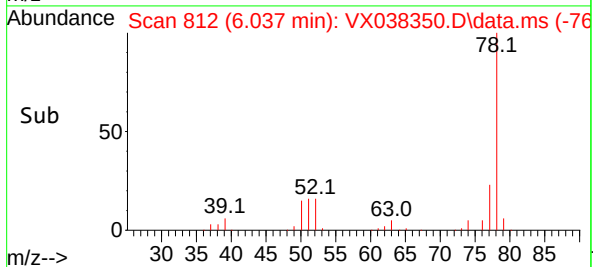
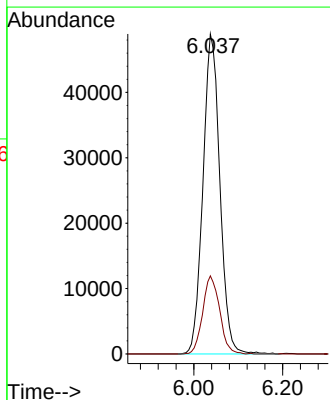
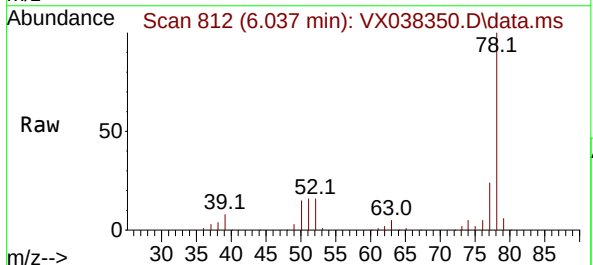
Manual Integrations
APPROVED

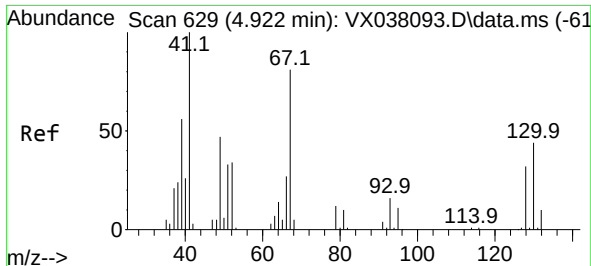
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#40
Benzene
Concen: 20.680 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

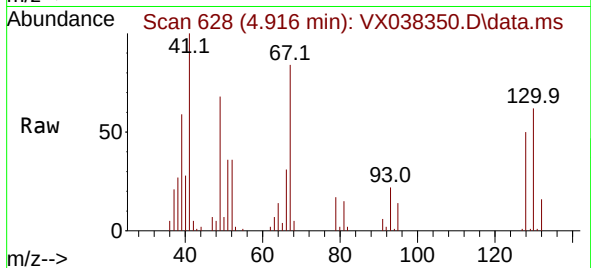
Tgt Ion: 78 Resp: 129874
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 19.164 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

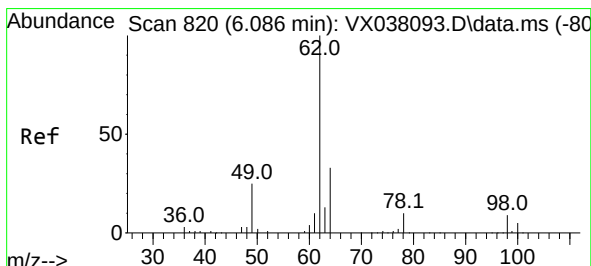
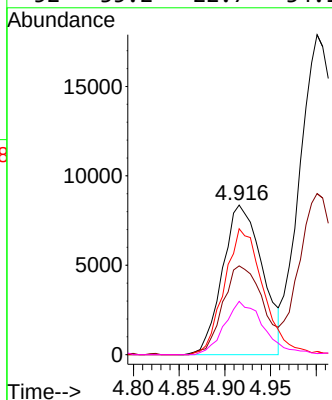
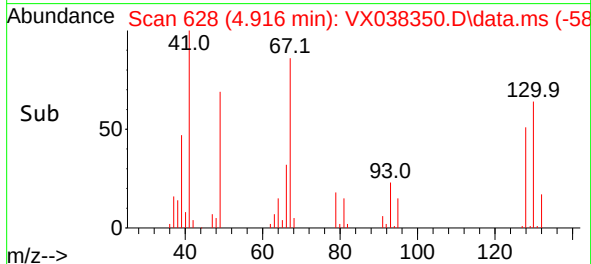
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion: 41 Resp: 2542
Ion Ratio Lower Upper
41 100
39 59.7 45.2 67.8
67 82.4 52.6 78.8
52 35.2 22.7 34.1#

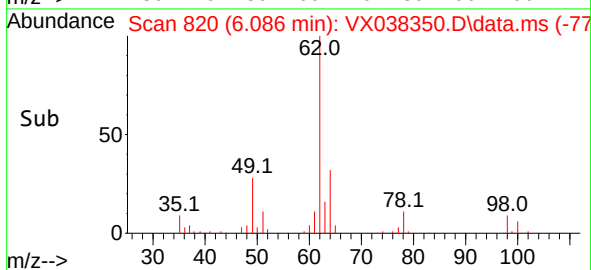
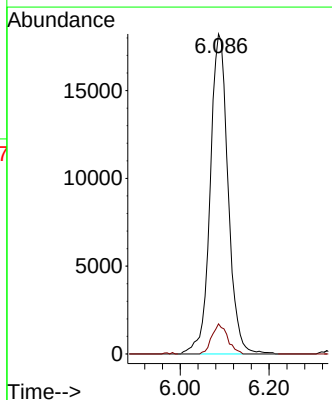
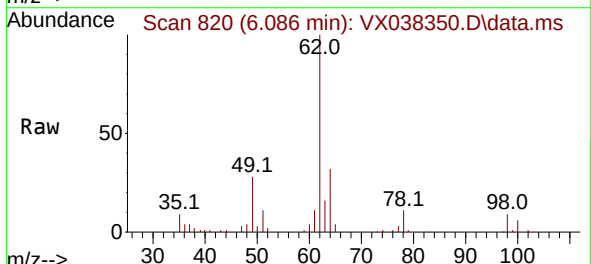
Manual Integrations
APPROVED

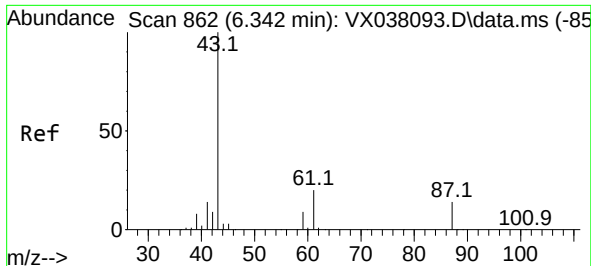
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#42
1,2-Dichloroethane
Concen: 20.292 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion: 62 Resp: 50915
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.330 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

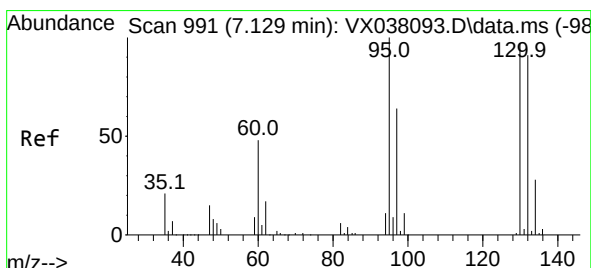
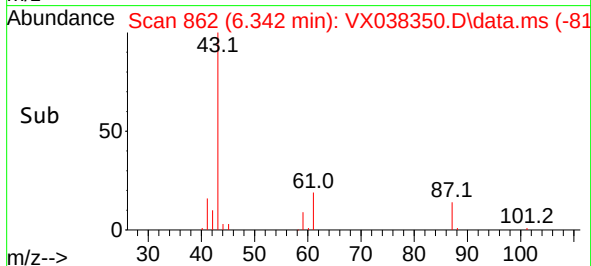
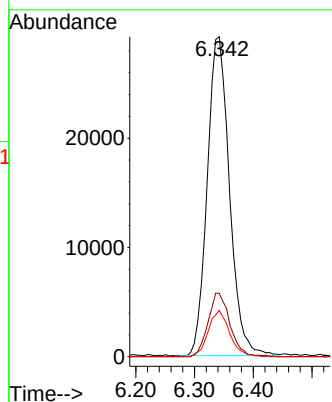
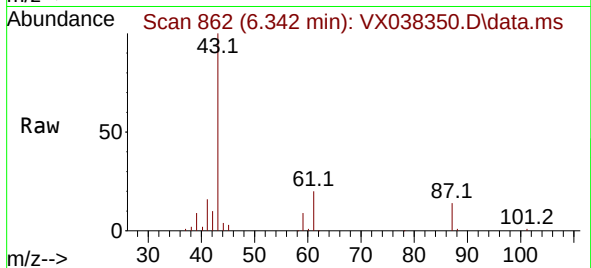
Tgt Ion: 43	Resp: 7695
Ion Ratio	Lower Upper
43 100	
61 19.6	15.2 22.8
87 13.9	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#44

Trichloroethene

Concen: 21.054 ug/l

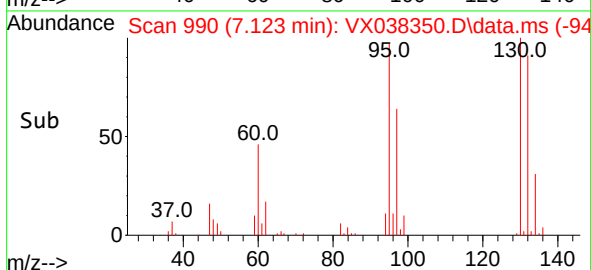
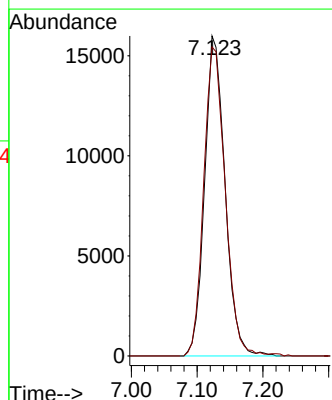
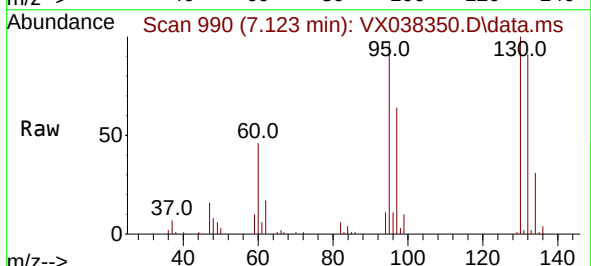
RT: 7.123 min Scan# 990

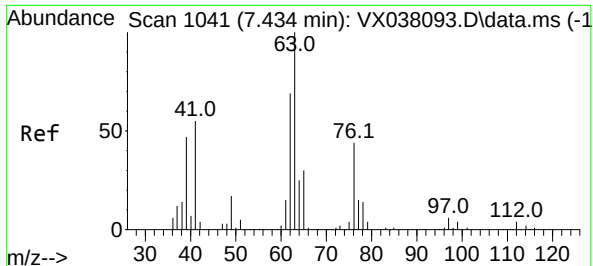
Delta R.T. -0.006 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Tgt Ion:130	Resp: 34583
Ion Ratio	Lower Upper
130 100	
95 96.6	0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.449 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

Tgt Ion: 63 Resp: 3323

Ion Ratio Lower Upper

63 100

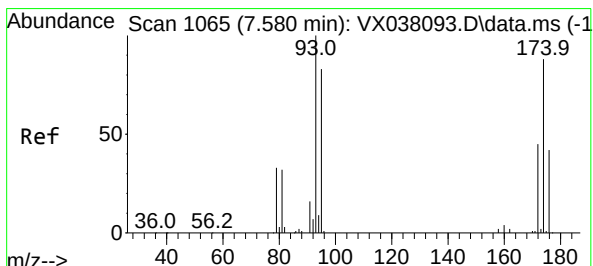
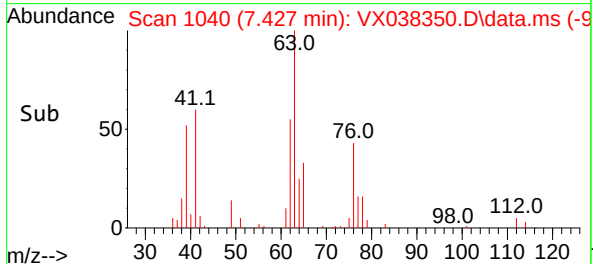
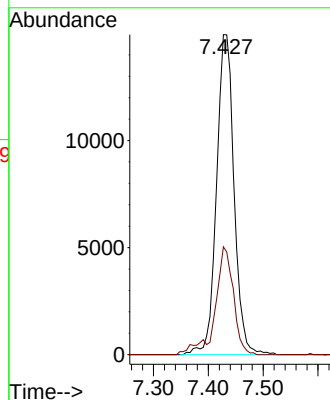
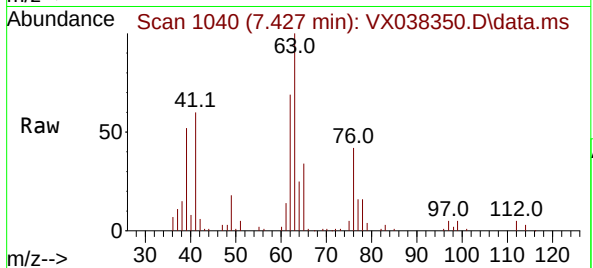
65 33.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#46

Dibromomethane

Concen: 20.719 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

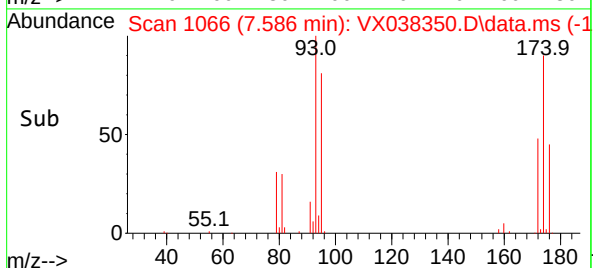
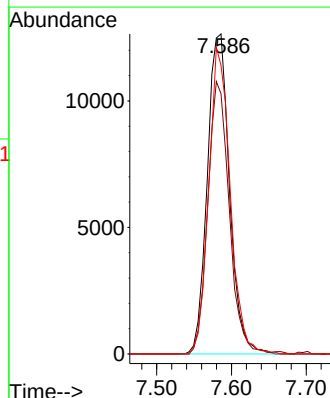
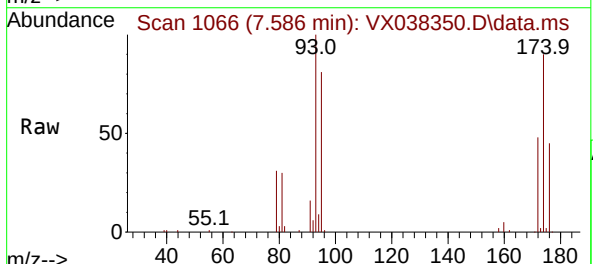
Tgt Ion: 93 Resp: 26119

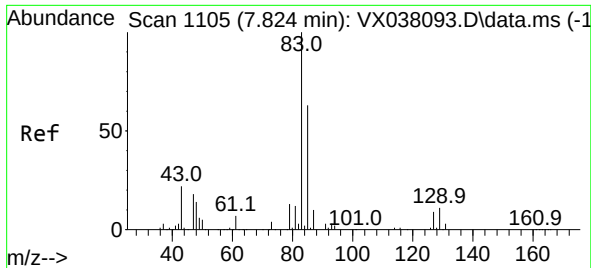
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

174 92.2 69.4 104.0





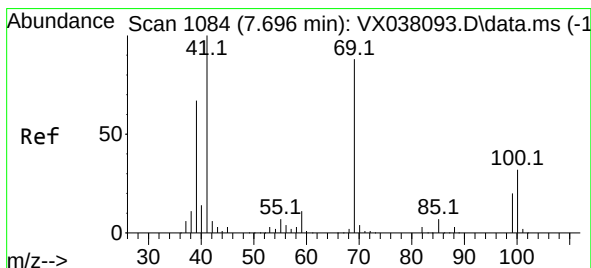
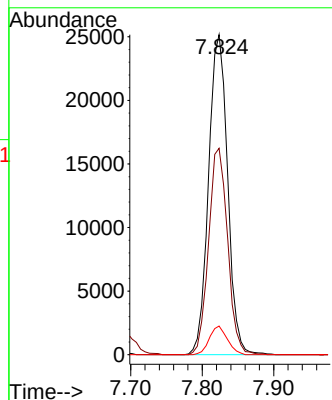
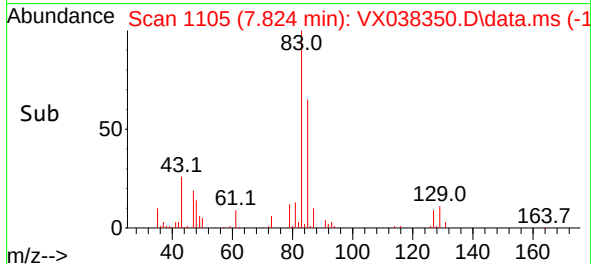
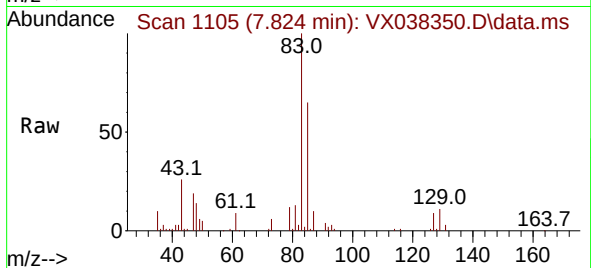
#47
Bromodichloromethane
Concen: 20.752 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion: 83 Resp: 46540
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.0 7.1 10.7

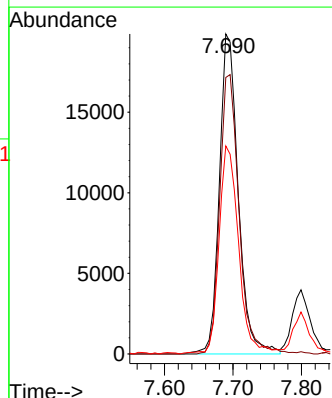
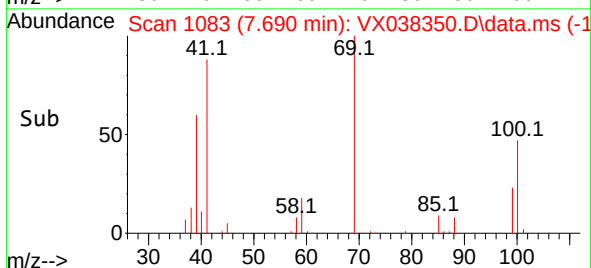
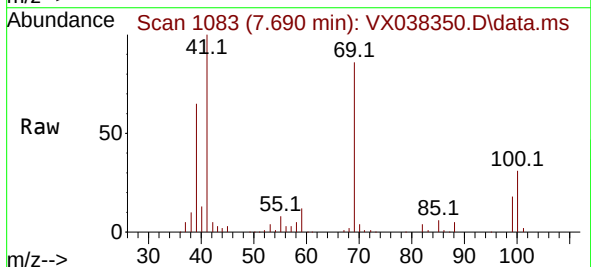
Manual Integrations
APPROVED

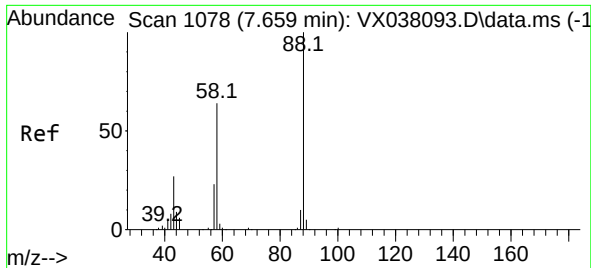
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#48
Methyl methacrylate
Concen: 19.944 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

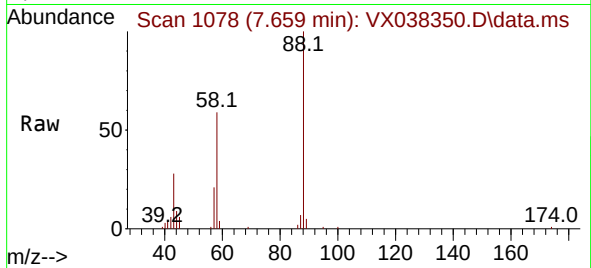
Tgt Ion: 41 Resp: 37902
Ion Ratio Lower Upper
41 100
69 89.6 59.2 88.8#
39 67.7 47.7 71.5





#49
1,4-Dioxane
Concen: 380.163 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

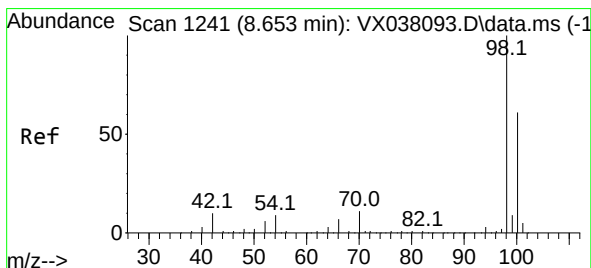
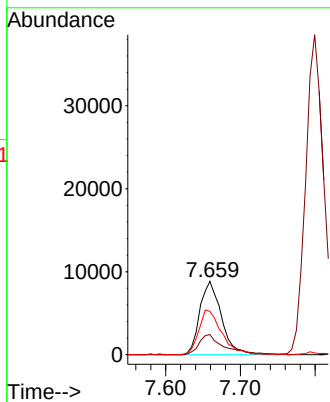
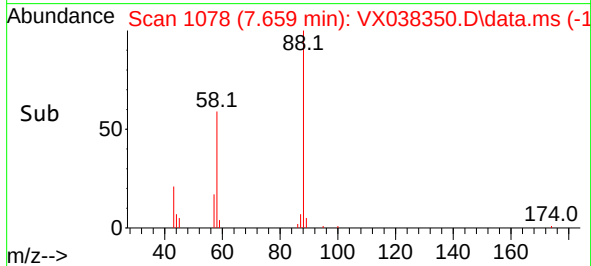
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion: 88 Resp: 1780
Ion Ratio Lower Upper
88 100
43 30.9 0.0 0.0
58 64.0 60.1 90.1

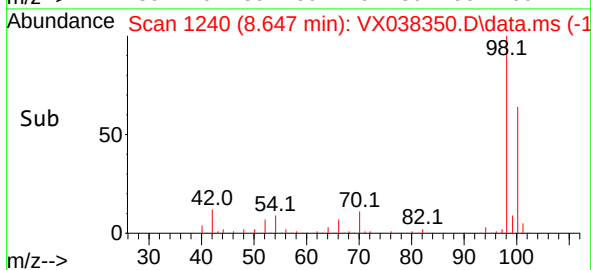
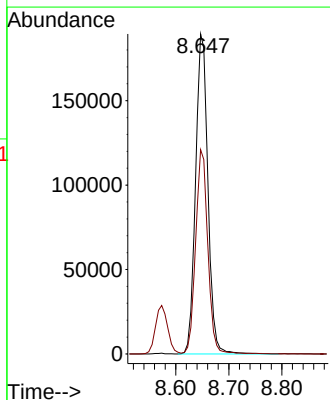
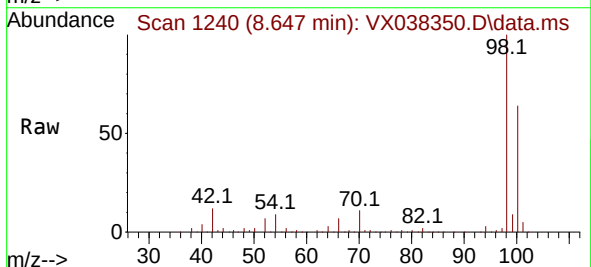
Manual Integrations
APPROVED

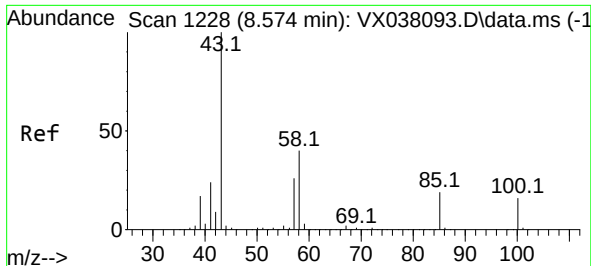
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#50
Toluene-d8
Concen: 49.213 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion: 98 Resp: 306203
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7





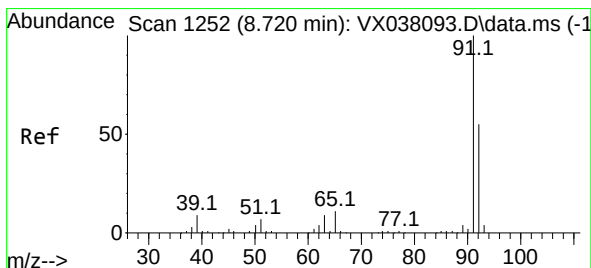
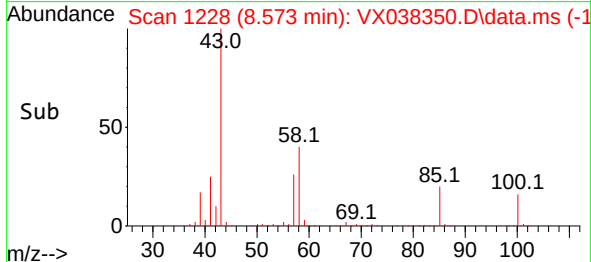
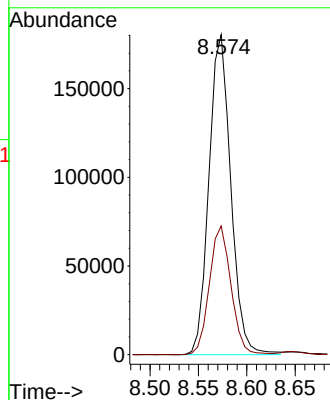
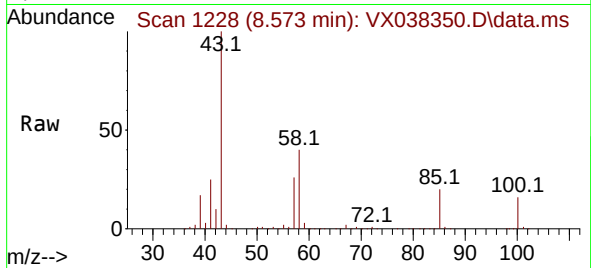
#51
4-Methyl-2-Pentanone
Concen: 103.370 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion: 43 Resp: 28383
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6

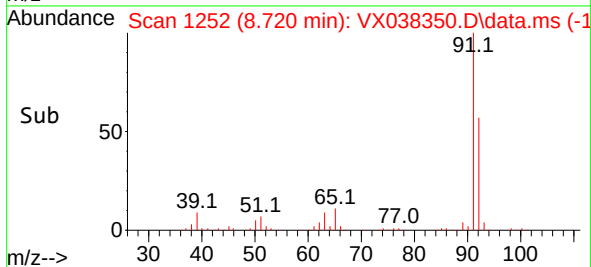
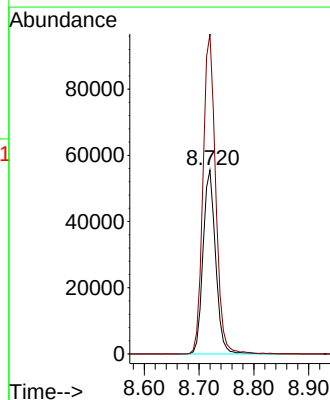
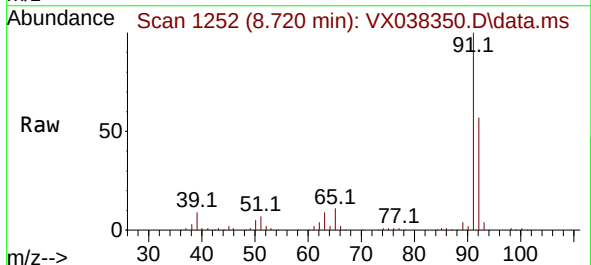
Manual Integrations
APPROVED

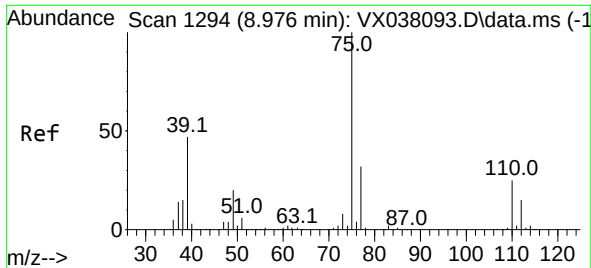
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#52
Toluene
Concen: 21.568 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion: 92 Resp: 88234
Ion Ratio Lower Upper
92 100
91 175.5 134.2 201.2





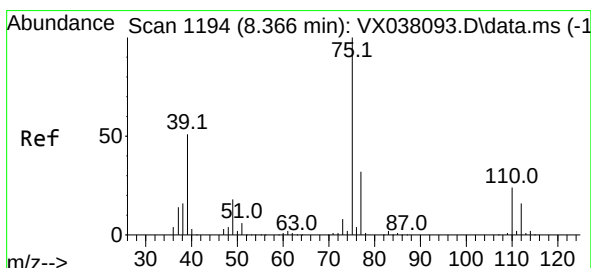
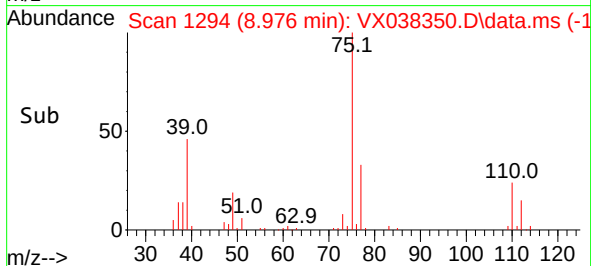
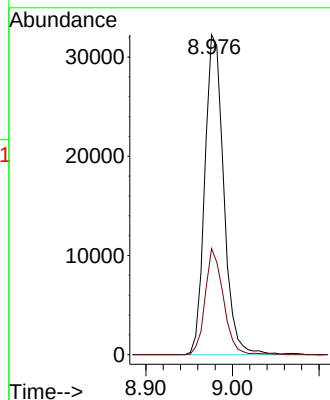
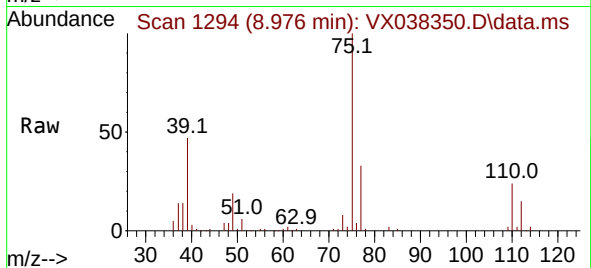
#53
t-1,3-Dichloropropene
Concen: 20.307 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion: 75 Resp: 4884
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5

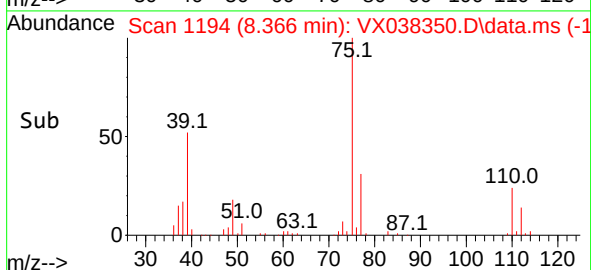
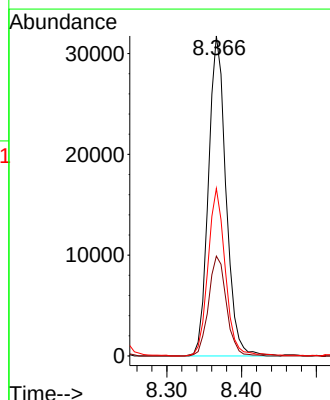
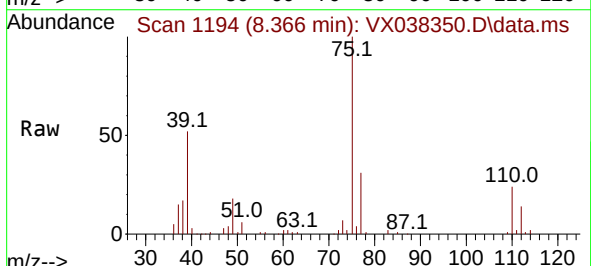
Manual Integrations
APPROVED

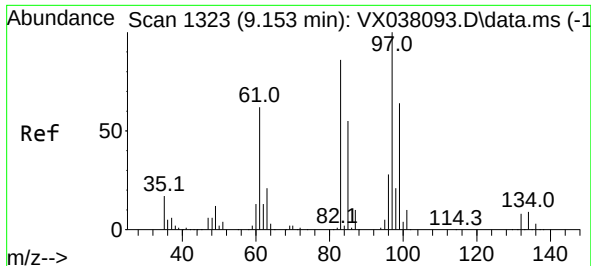
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#54
cis-1,3-Dichloropropene
Concen: 20.461 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

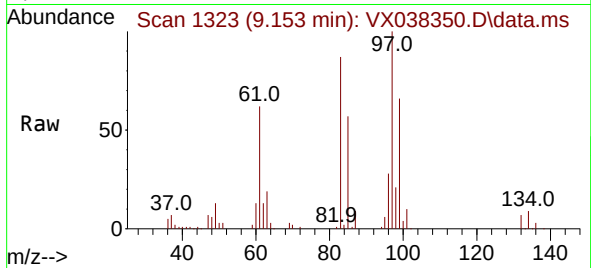
Tgt Ion: 75 Resp: 51749
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 52.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.988 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

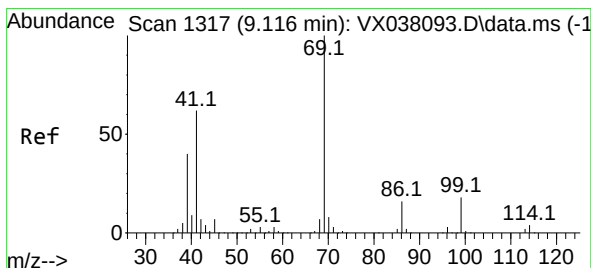
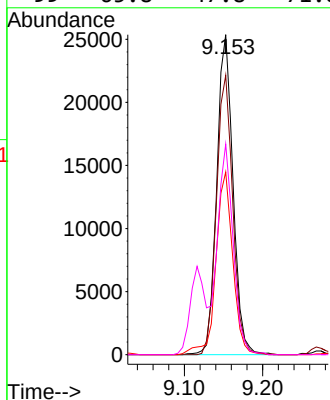
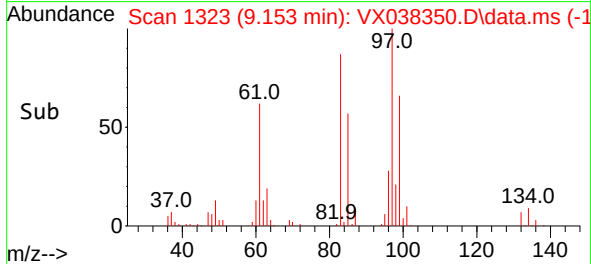
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion:	97	Resp:	3672
Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.8	98.8
85	57.1	41.6	62.4
99	65.8	47.8	71.8

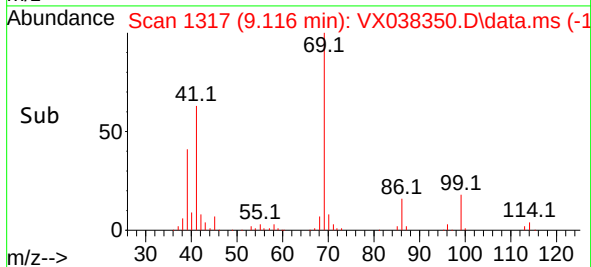
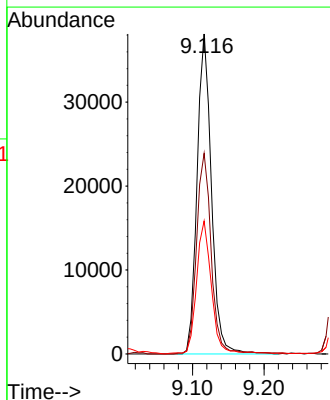
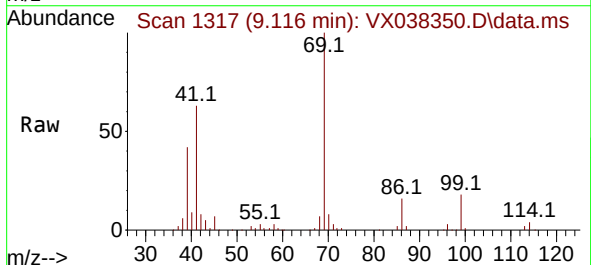
Manual Integrations
APPROVED

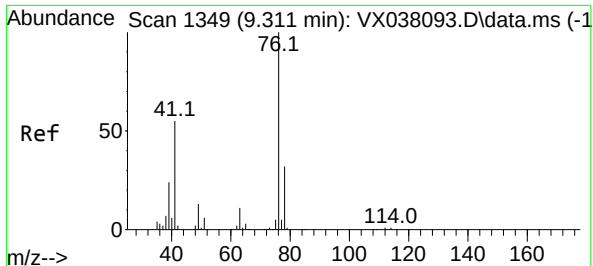
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#56
Ethyl methacrylate
Concen: 19.801 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion:	69	Resp:	53123
Ion	Ratio	Lower	Upper
69	100		
41	64.1	56.8	85.2
39	43.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.291 ug/l

RT: 9.305 min Scan# 1149

Delta R.T. -0.006 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

Tgt Ion: 76 Resp: 60254

Ion Ratio Lower Upper

76 100

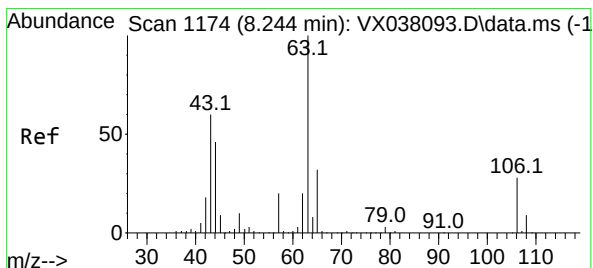
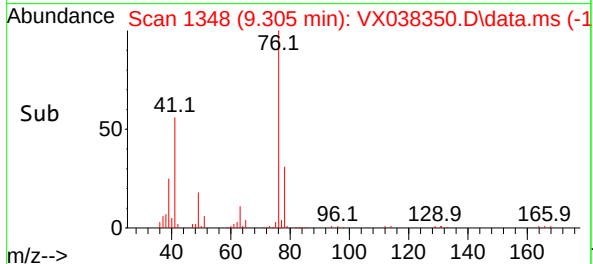
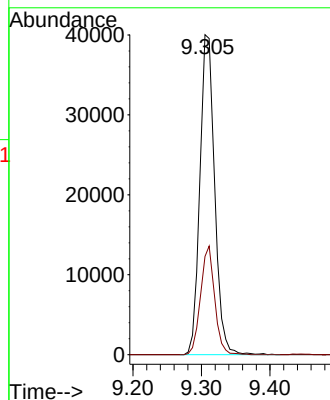
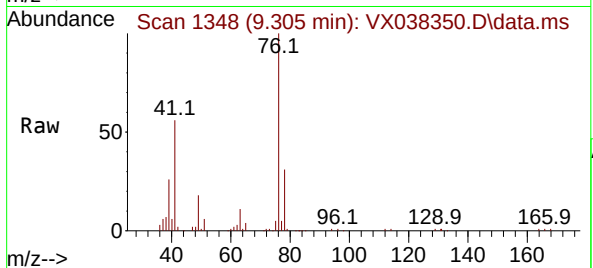
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 78.102 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038350.D

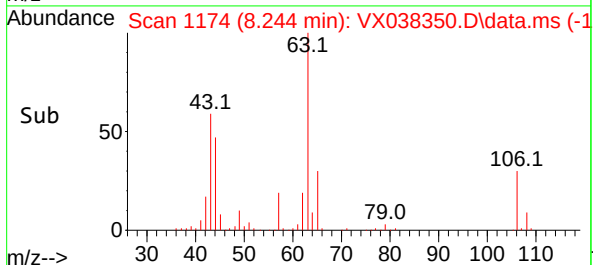
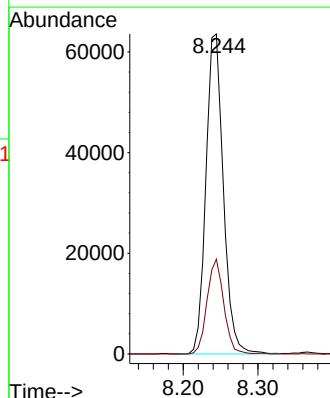
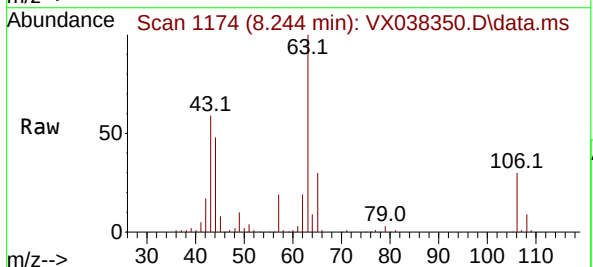
Acq: 18 Oct 2023 10:20

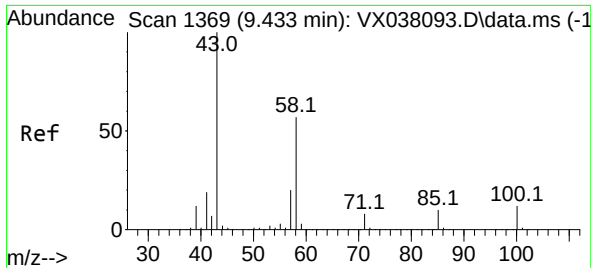
Tgt Ion: 63 Resp: 102852

Ion Ratio Lower Upper

63 100

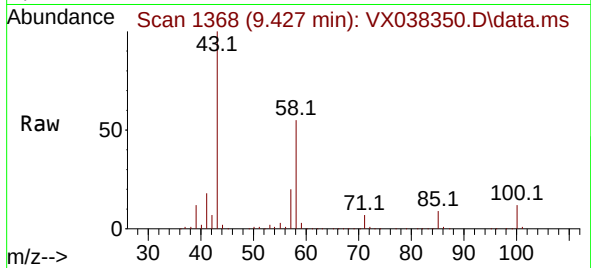
106 28.4 22.5 33.7





#59
2-Hexanone
Concen: 106.447 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

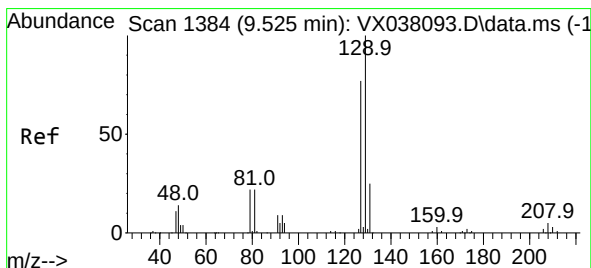
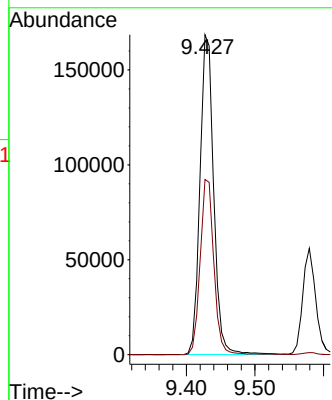
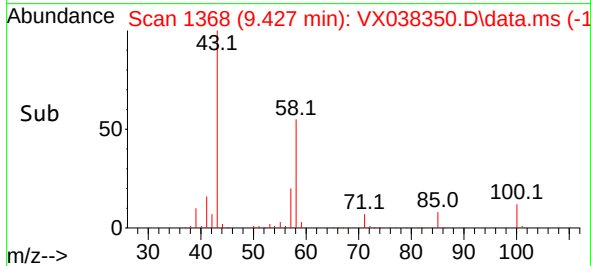
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion: 43 Resp: 23497
Ion Ratio Lower Upper
43 100
58 55.0 26.2 78.5

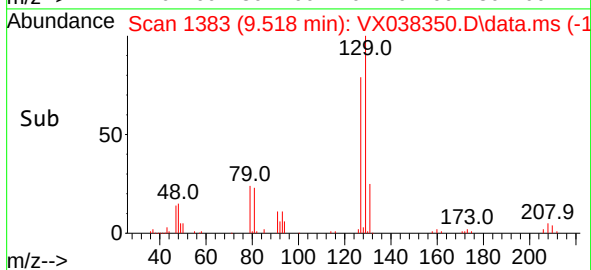
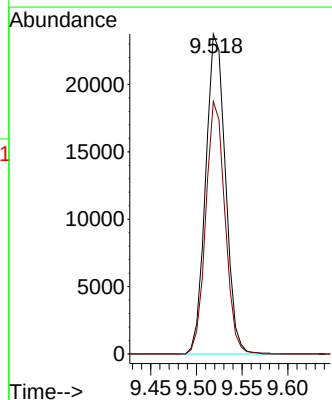
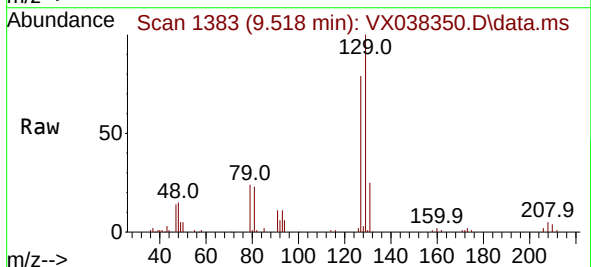
Manual Integrations
APPROVED

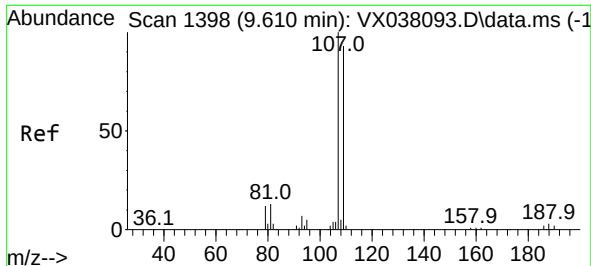
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#60
Dibromochloromethane
Concen: 20.891 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion:129 Resp: 35776
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





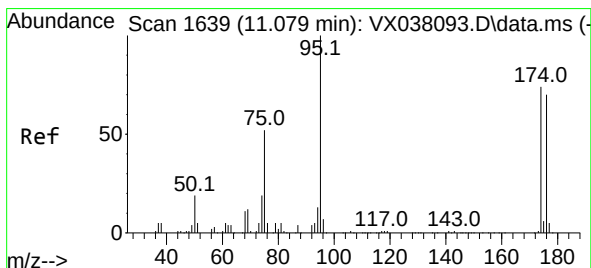
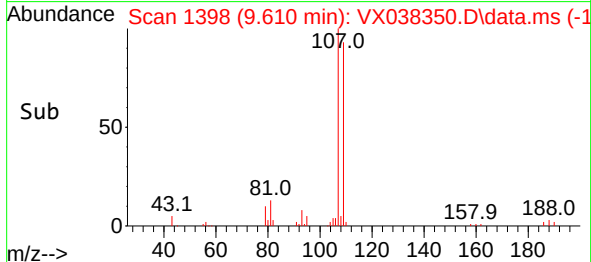
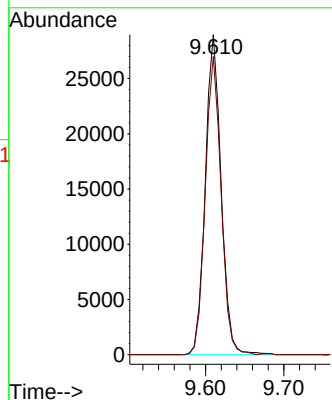
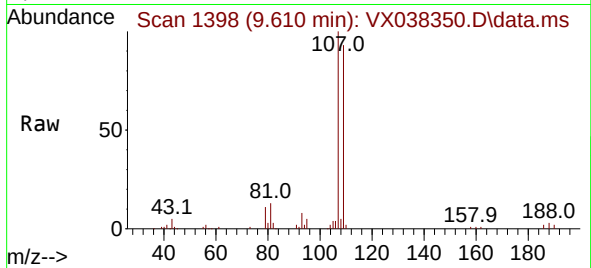
#61
1,2-Dibromoethane
Concen: 21.472 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion:107 Resp: 40629
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

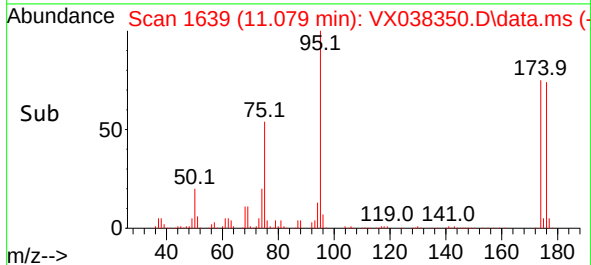
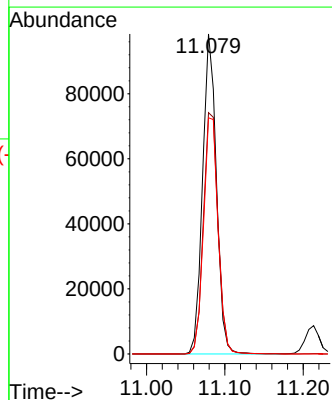
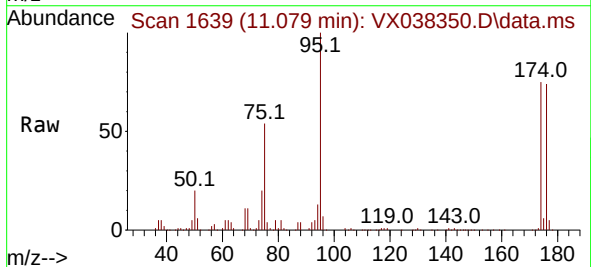
Manual Integrations
APPROVED

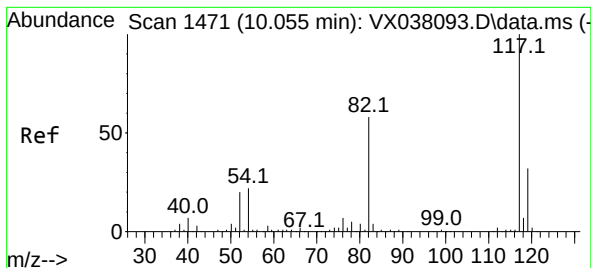
Reviewed By :John Carbone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#62
4-Bromofluorobenzene
Concen: 50.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

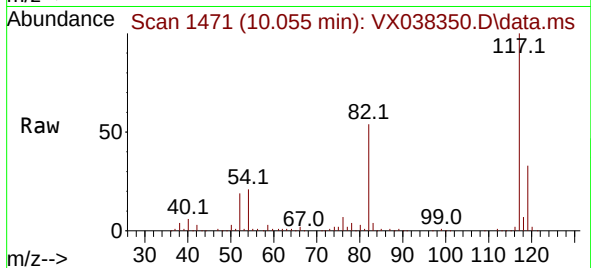
Tgt Ion: 95 Resp: 120283
Ion Ratio Lower Upper
95 100
174 80.4 0.0 135.6
176 78.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

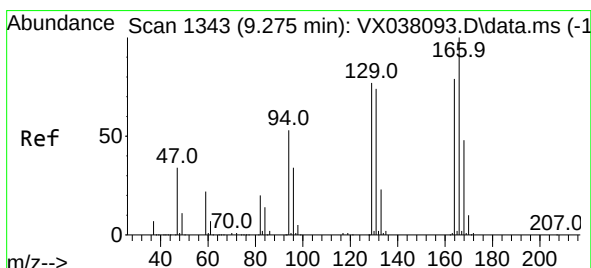
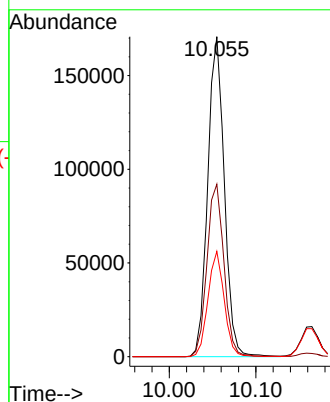
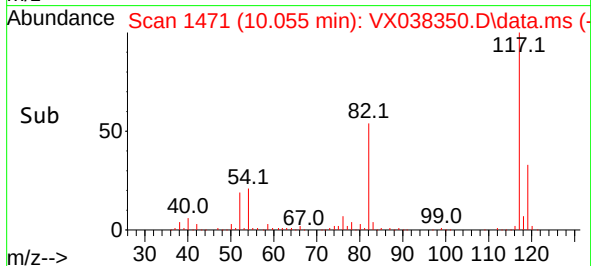
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



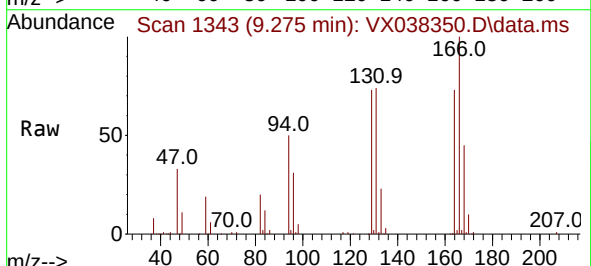
Tgt Ion:117 Resp: 22697
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.9 25.5 38.3

Manual Integrations
APPROVED

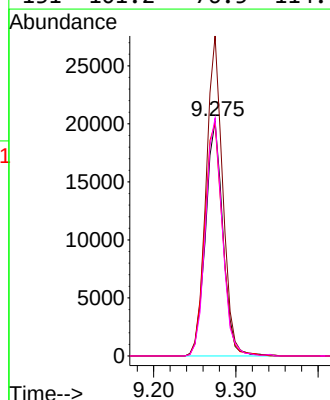
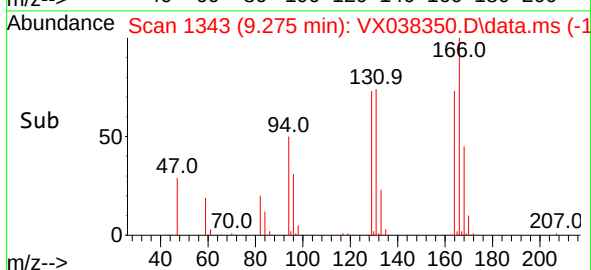
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023

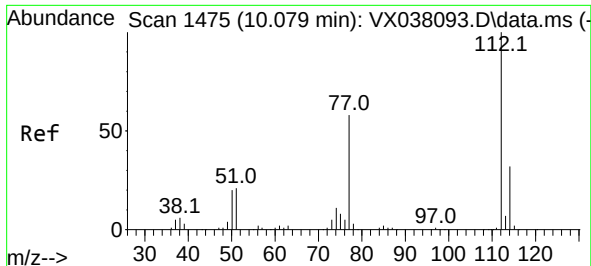


#64
Tetrachloroethene
Concen: 20.134 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20



Tgt Ion:164 Resp: 29584
Ion Ratio Lower Upper
164 100
166 136.2 102.7 154.1
129 99.1 80.4 120.6
131 101.2 76.5 114.7





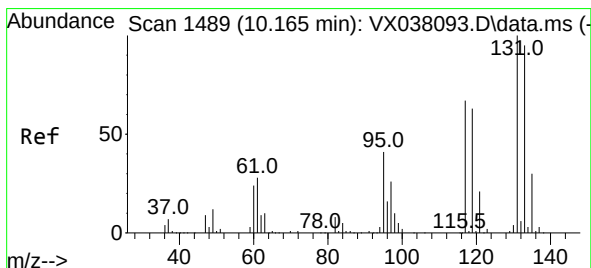
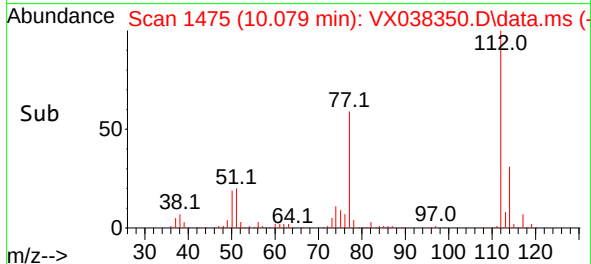
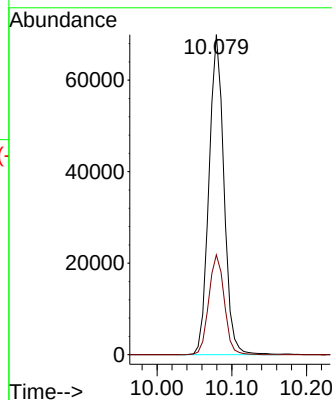
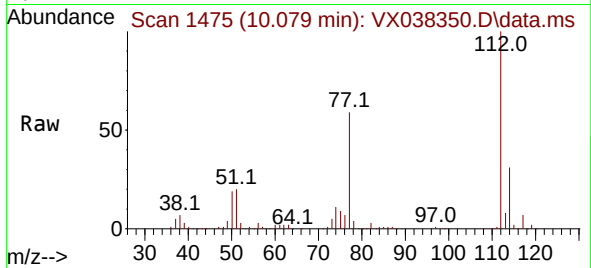
#65
Chlorobenzene
Concen: 20.466 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion:112 Resp: 9720
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

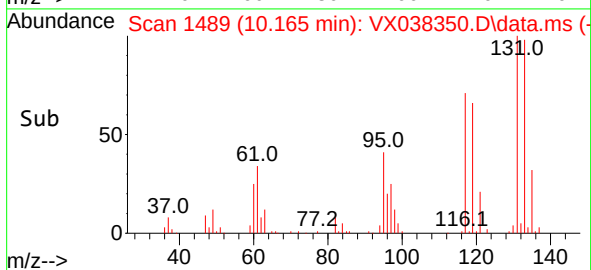
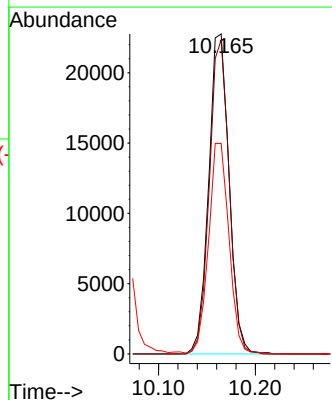
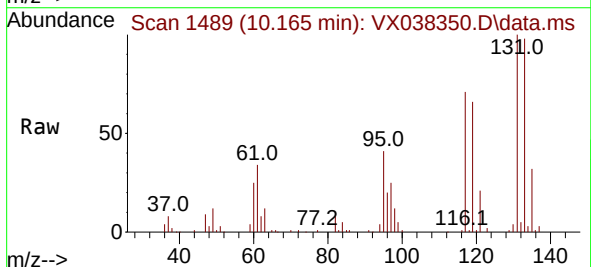
Manual Integrations
APPROVED

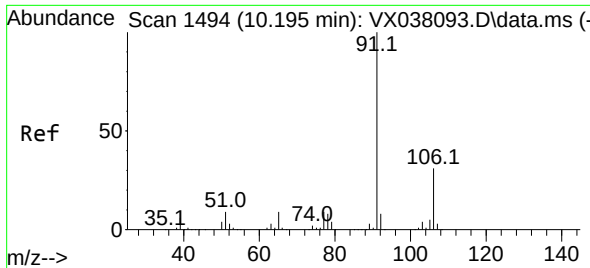
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.824 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

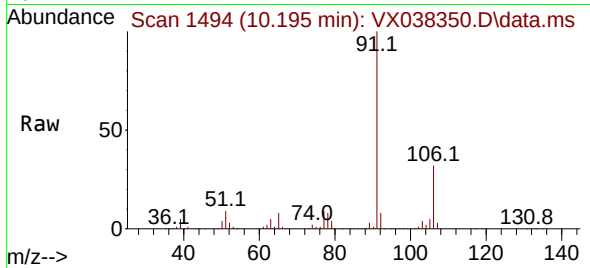
Tgt Ion:131 Resp: 33445
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 66.0 32.2 96.6





#67
Ethyl Benzene
Concen: 20.337 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

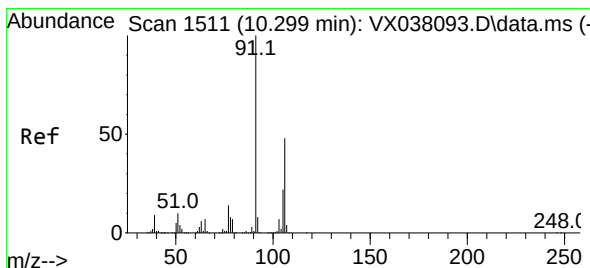
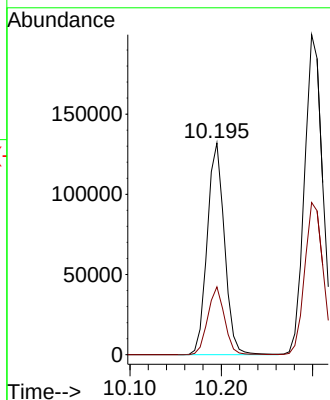
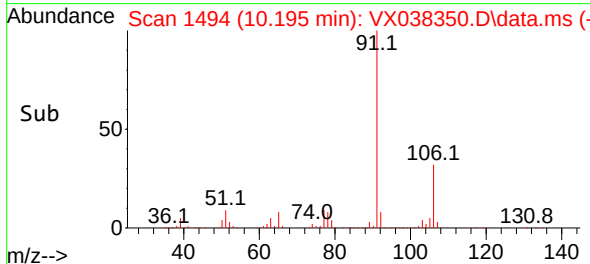
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion: 91 Resp: 172417
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

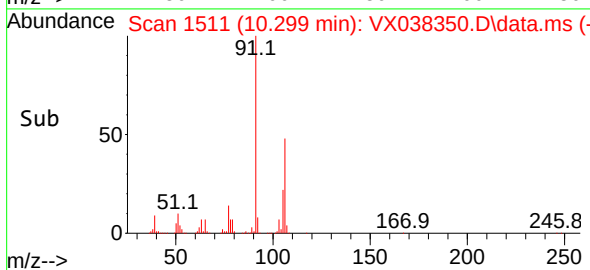
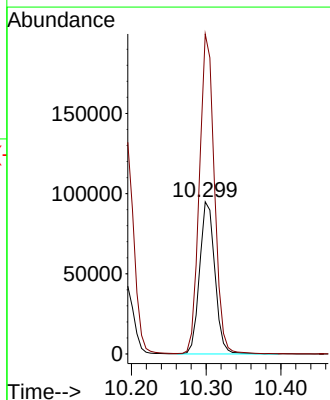
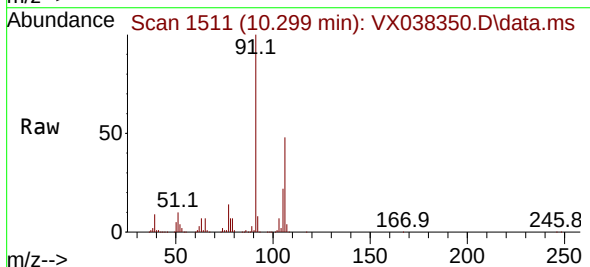
Manual Integrations
APPROVED

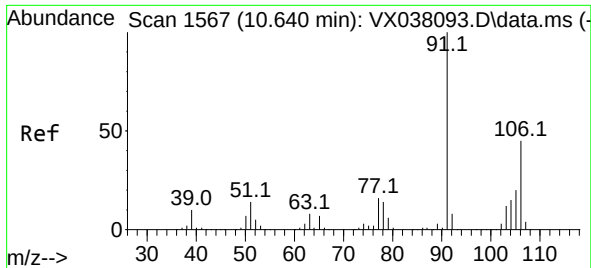
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#68
m/p-Xylenes
Concen: 41.051 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion:106 Resp: 134570
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3





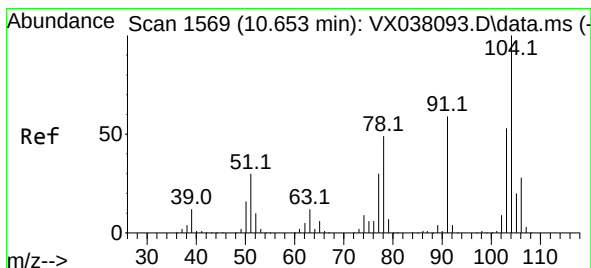
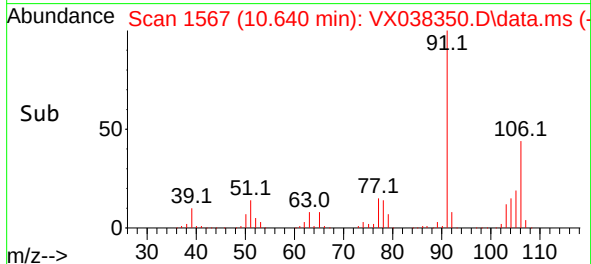
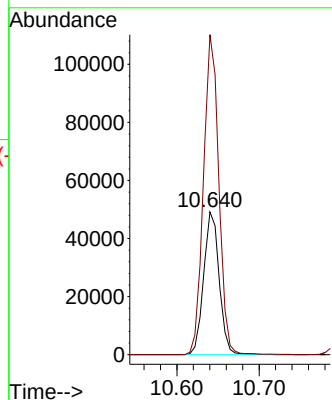
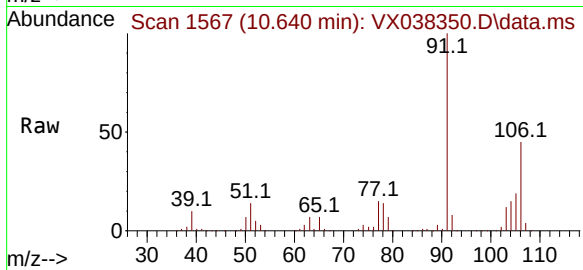
#69
o-Xylene
Concen: 20.120 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion:106 Resp: 6437
Ion Ratio Lower Upper
106 100
91 222.1 108.9 326.8

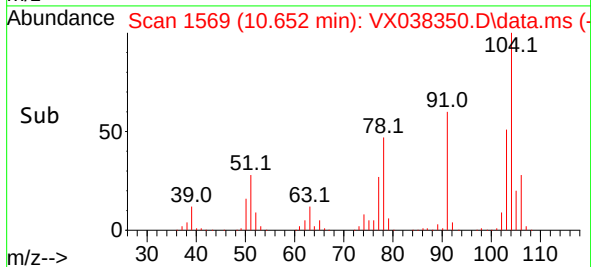
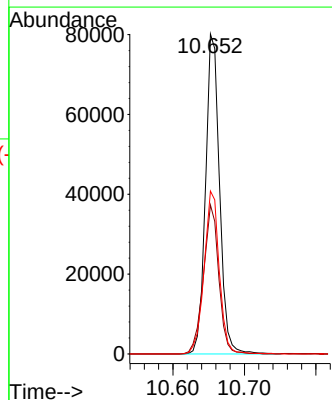
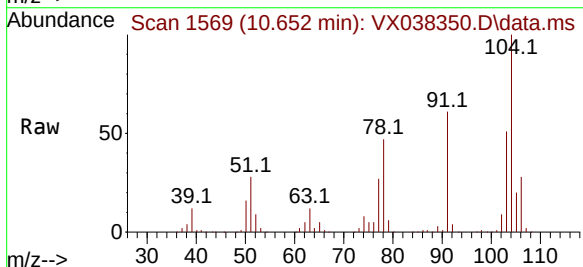
Manual Integrations
APPROVED

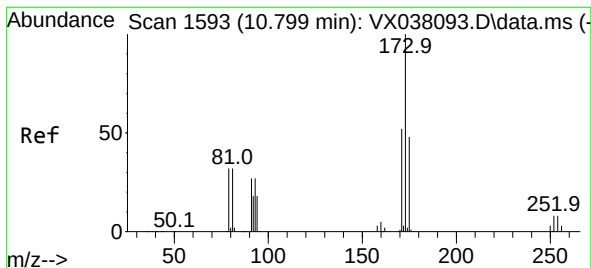
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#70
Styrene
Concen: 20.989 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion:104 Resp: 109357
Ion Ratio Lower Upper
104 100
78 50.8 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 19.646 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

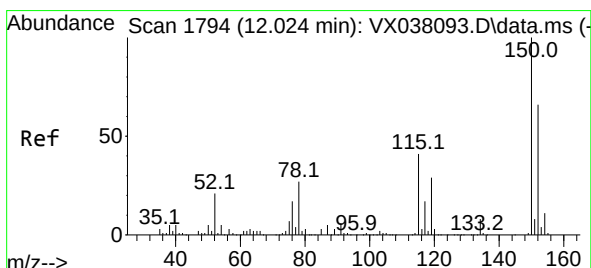
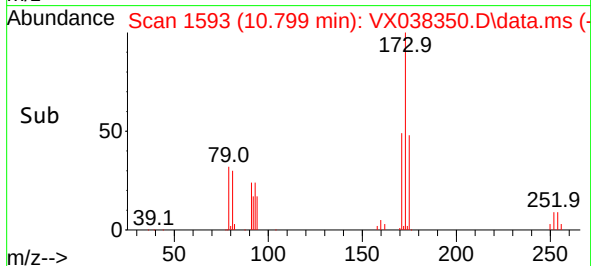
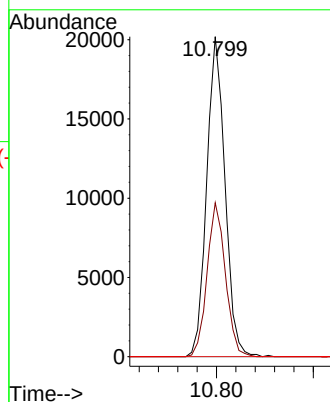
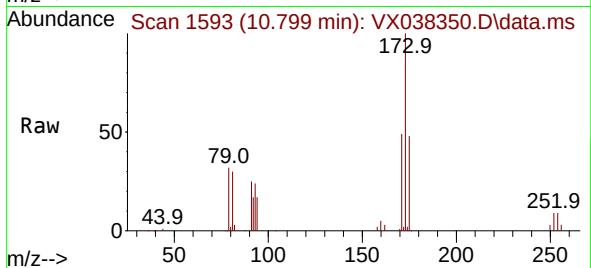
Tgt Ion:	173	Resp:	2652
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

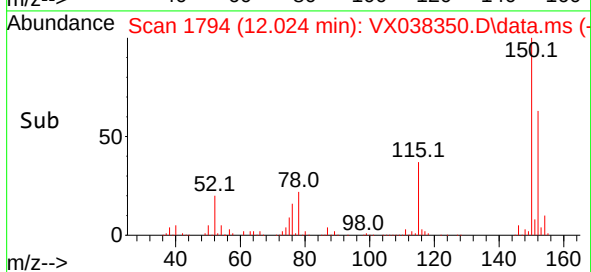
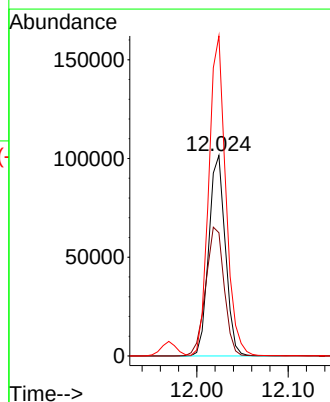
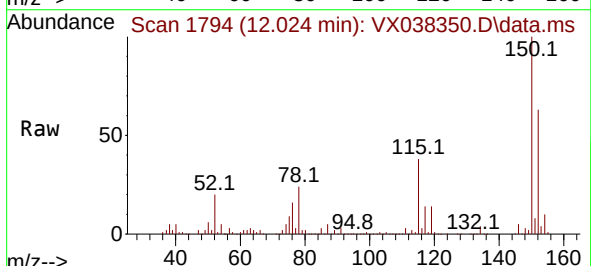
RT: 12.024 min Scan# 1794

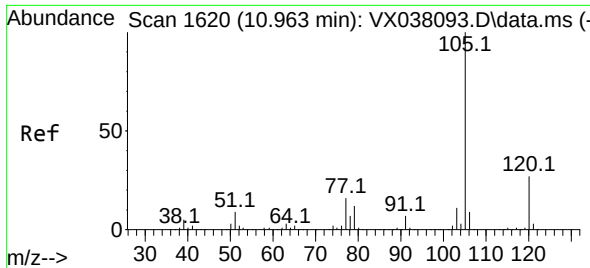
Delta R.T. 0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Tgt Ion:	152	Resp:	127541
Ion Ratio	Lower	Upper	
152	100		
115	71.6	43.3	129.9
150	163.5	0.0	345.0





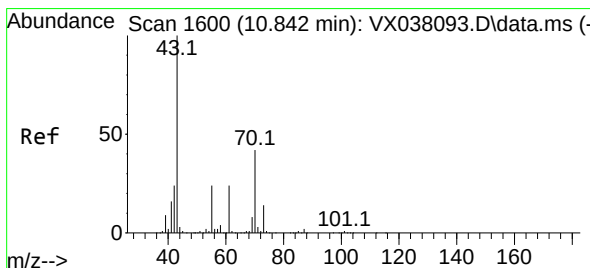
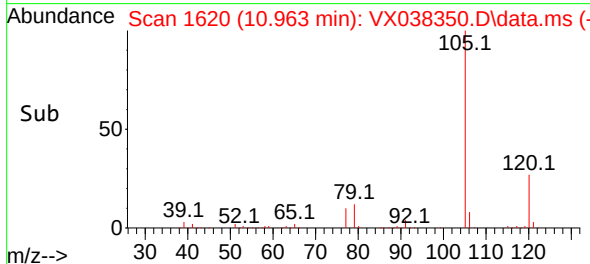
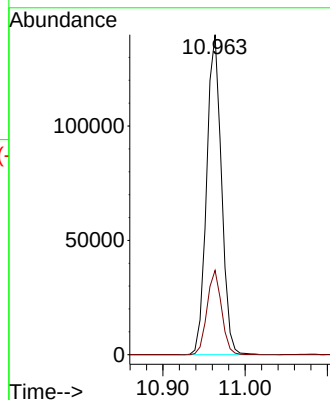
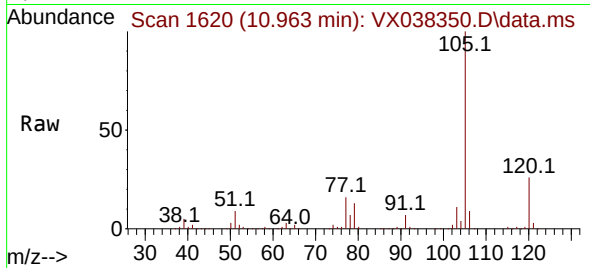
#73
Isopropylbenzene
Concen: 20.480 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion:105 Resp: 175174
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

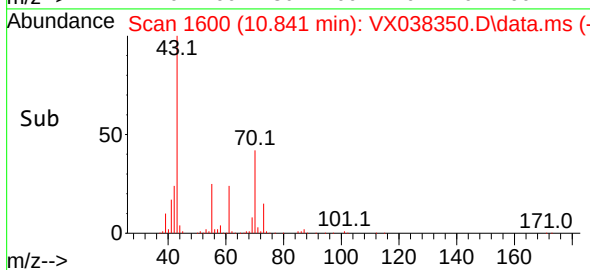
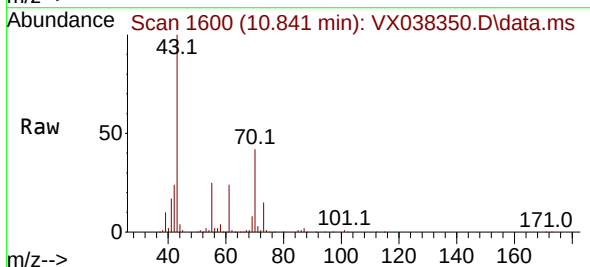
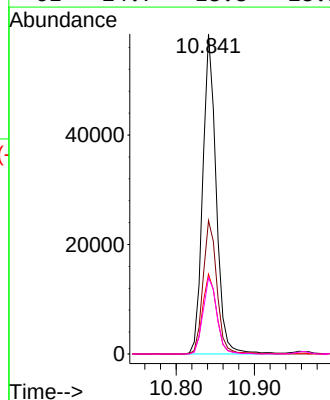
Manual Integrations
APPROVED

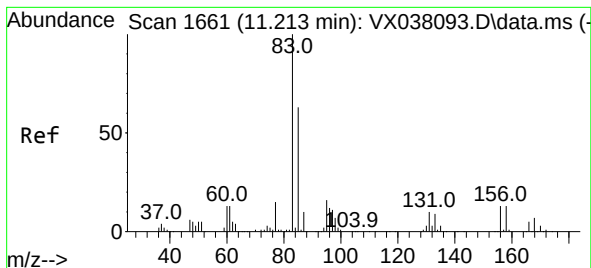
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#74
N-ethyl acetate
Concen: 19.009 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion: 43 Resp: 69430
Ion Ratio Lower Upper
43 100
70 43.0 32.9 49.3
55 26.1 19.3 28.9
61 24.7 18.8 28.2





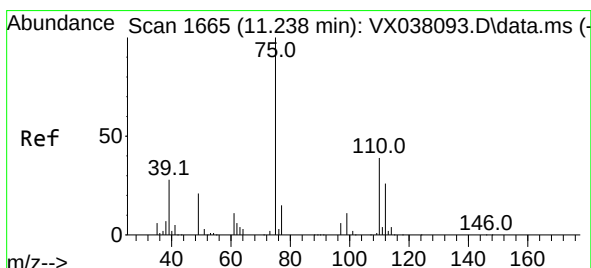
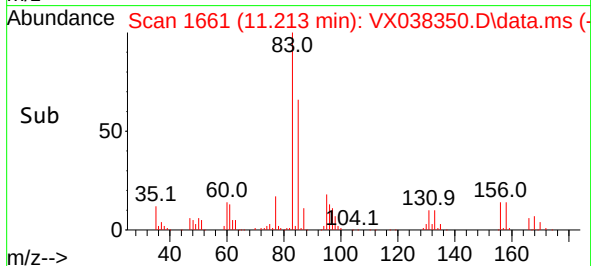
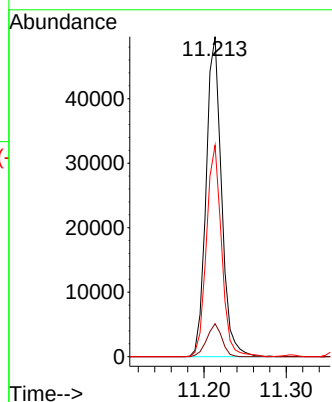
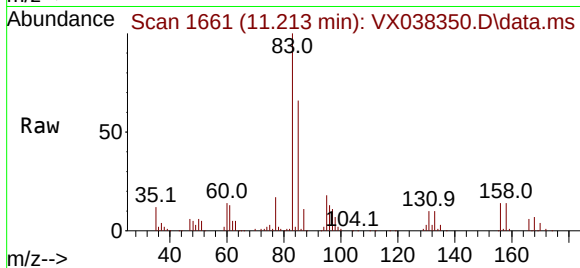
#75
1,1,2,2-Tetrachloroethane
Concen: 20.578 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion: 83 Resp: 6458
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 65.0 32.0 96.2

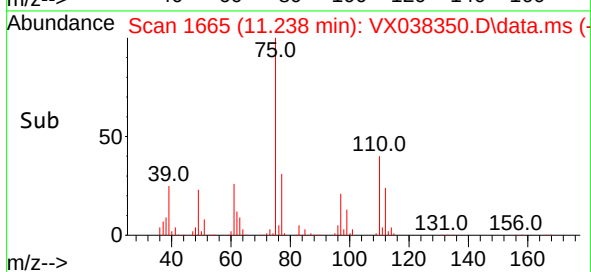
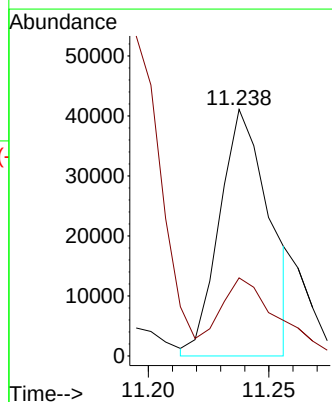
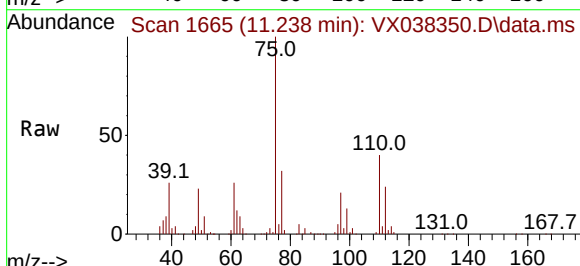
Manual Integrations
APPROVED

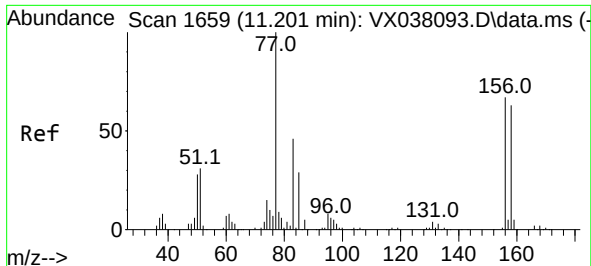
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#76
1,2,3-Trichloropropane
Concen: 20.349 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

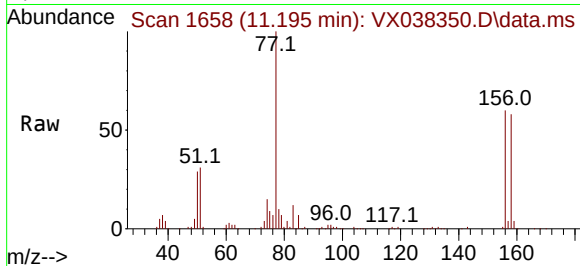
Tgt Ion: 75 Resp: 59002
Ion Ratio Lower Upper
75 100
77 37.0 19.1 57.5





#77
Bromobenzene
Concen: 20.727 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

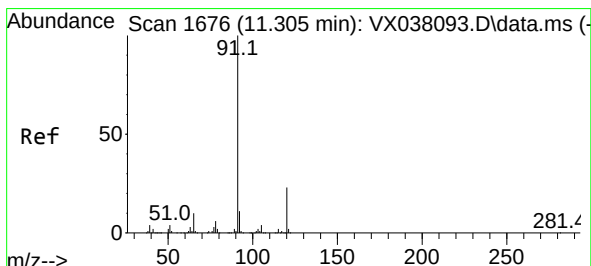
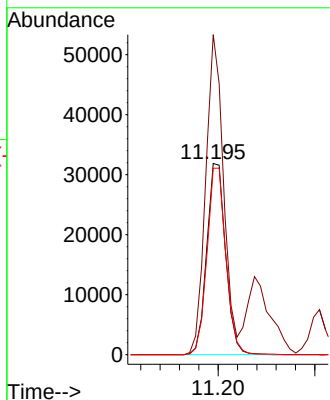
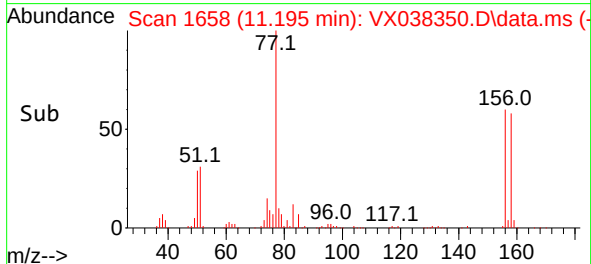
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion:156 Resp: 4328
Ion Ratio Lower Upper
156 100
77 157.4 88.4 265.3
158 97.7 48.0 144.0

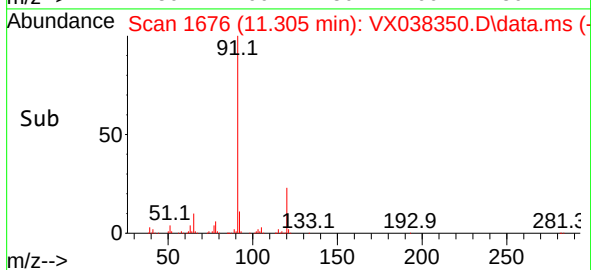
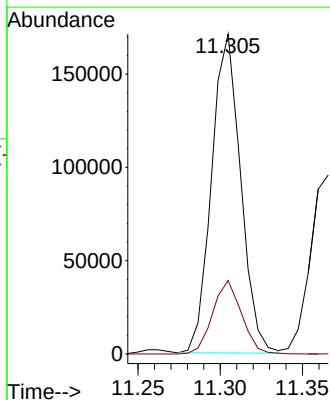
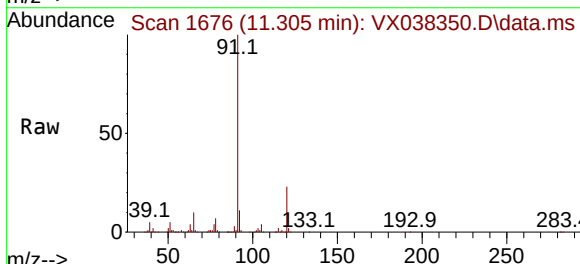
Manual Integrations
APPROVED

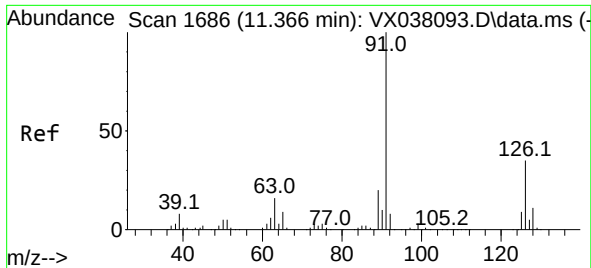
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#78
n-propylbenzene
Concen: 20.124 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Tgt Ion: 91 Resp: 210463
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





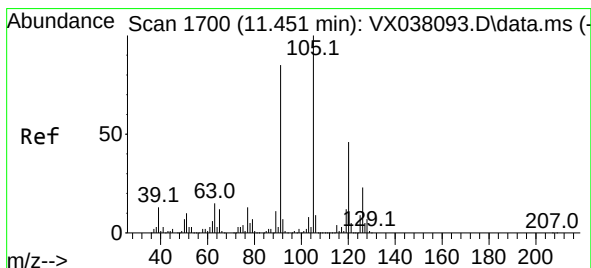
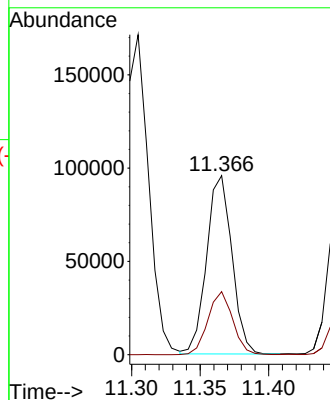
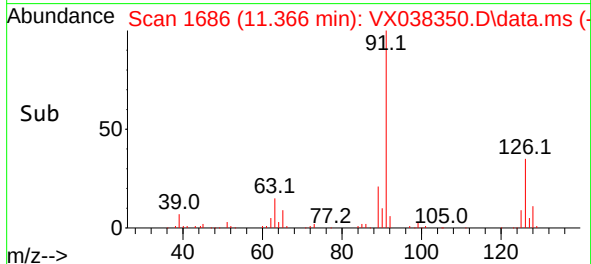
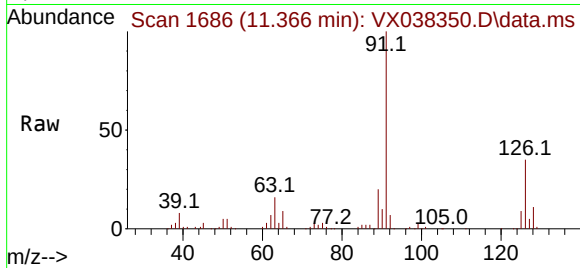
#79
2-Chlorotoluene
Concen: 19.801 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01

Tgt Ion: 91 Resp: 122814
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8

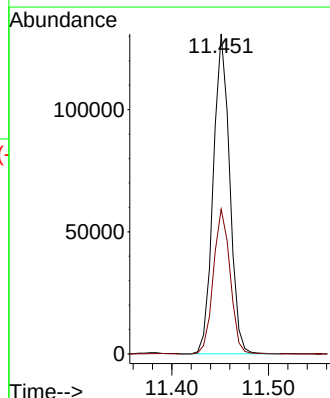
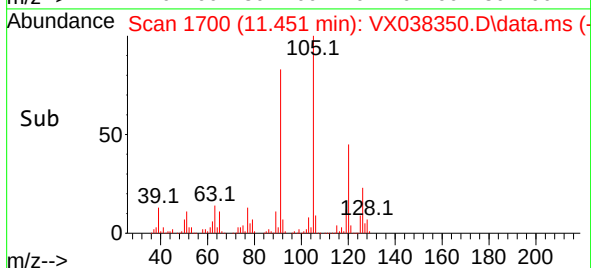
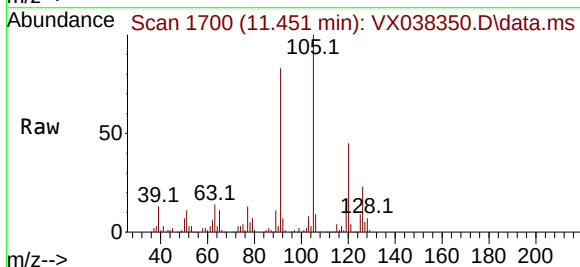
Manual Integrations
APPROVED

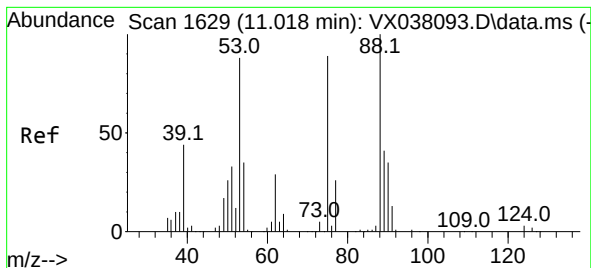
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.908 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

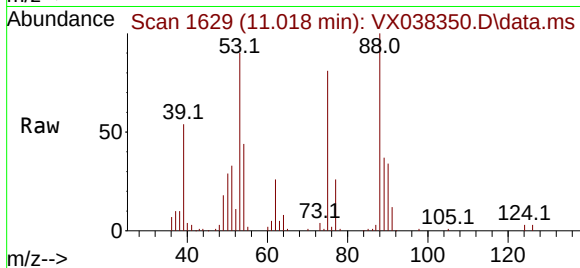
Tgt Ion:105 Resp: 154284
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.336 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

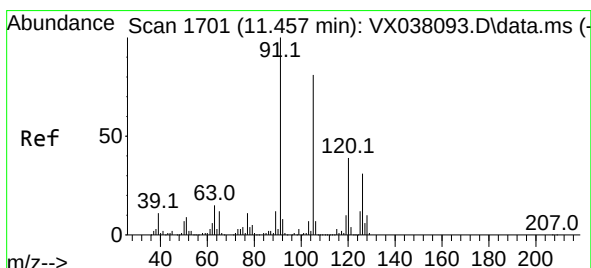
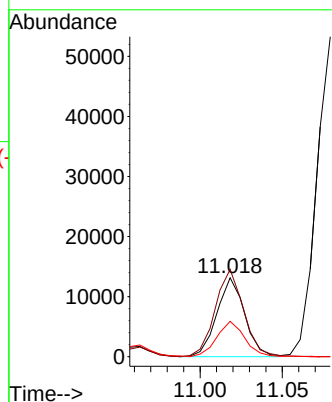
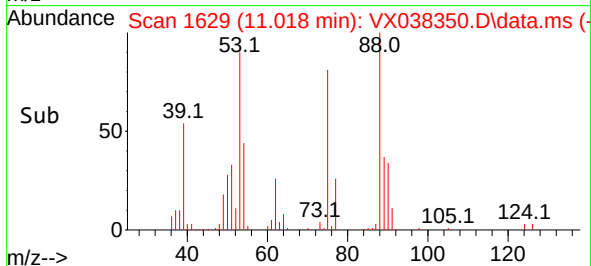
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion: 75 Resp: 15448
Ion Ratio Lower Upper
75 100
53 113.4 90.5 135.7
89 45.2 36.9 55.3

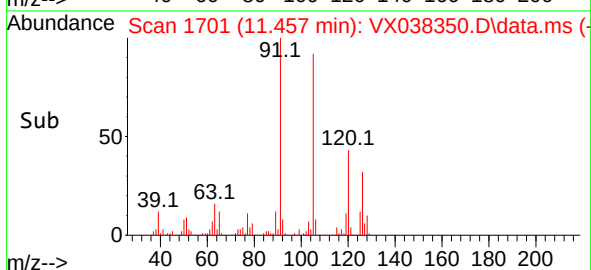
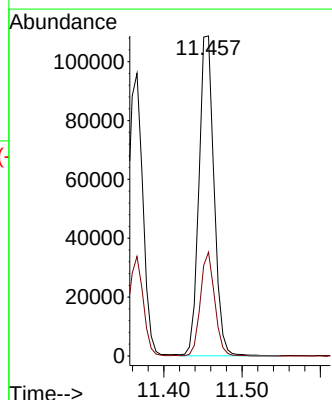
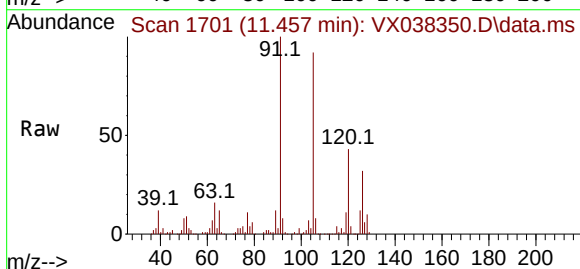
Manual Integrations
APPROVED

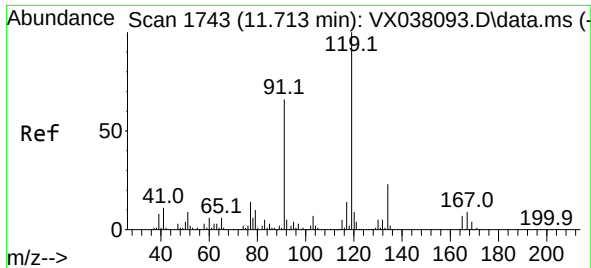
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#82
4-Chlorotoluene
Concen: 19.820 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

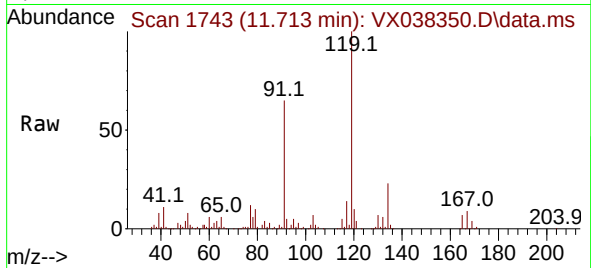
Tgt Ion: 91 Resp: 145468
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.263 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

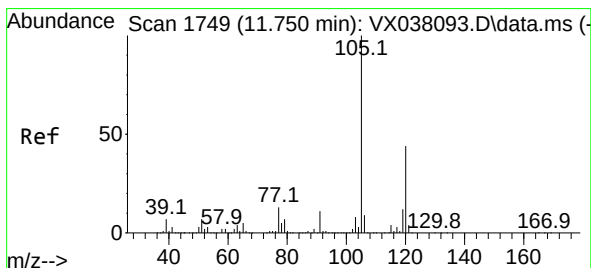
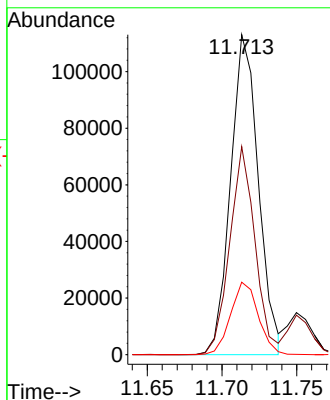
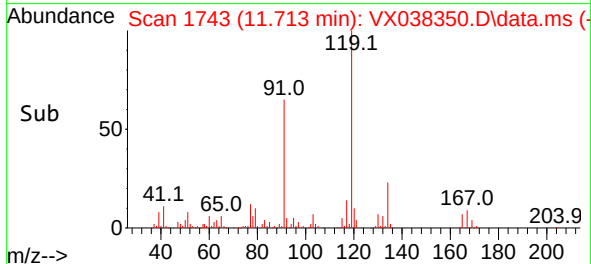
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion:119 Resp: 14610
Ion Ratio Lower Upper
119 100
91 59.5 31.2 93.6
134 22.7 11.7 35.0

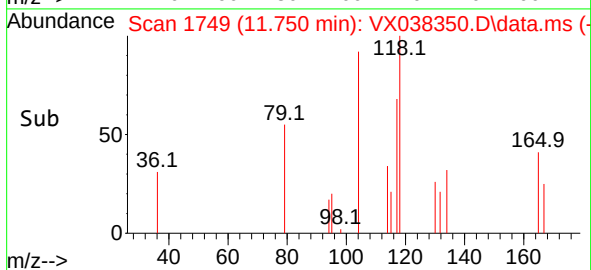
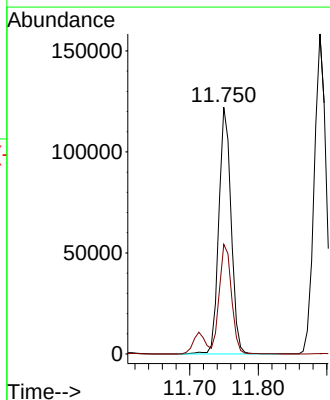
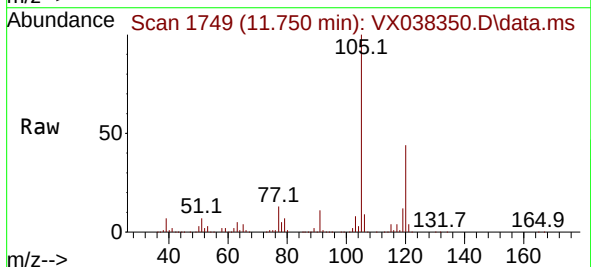
Manual Integrations
APPROVED

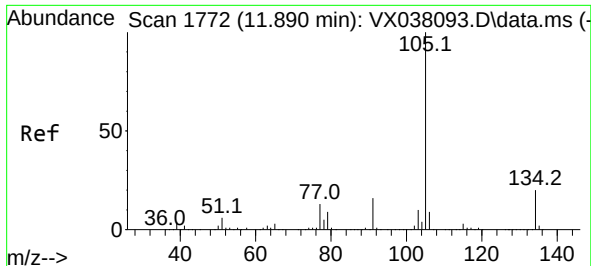
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.525 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

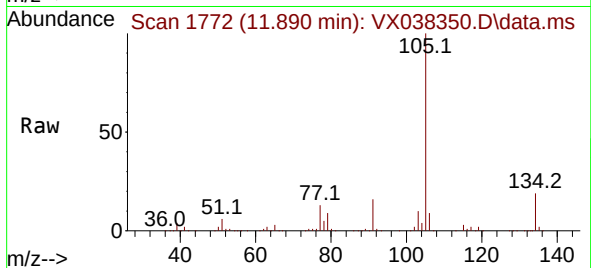
Tgt Ion:105 Resp: 151016
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.582 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038350.D
 Acq: 18 Oct 2023 10:20

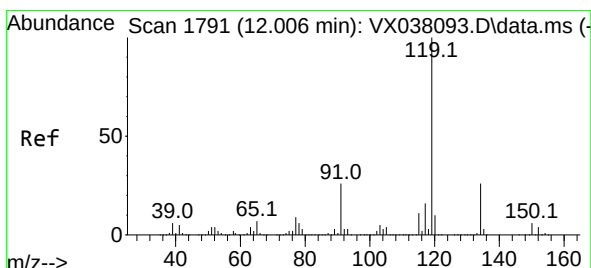
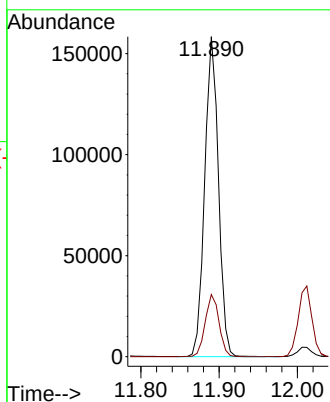
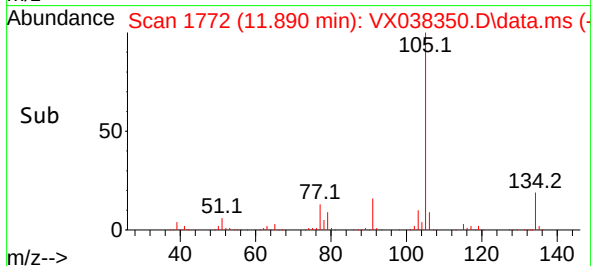
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBS01



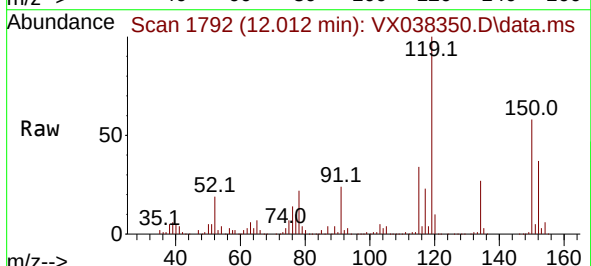
Tgt Ion:105 Resp: 19224
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

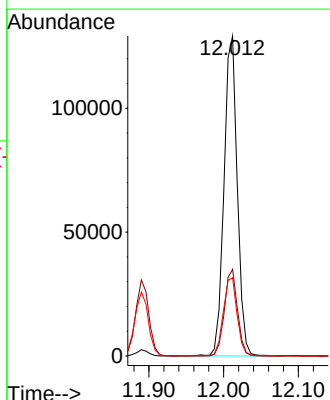
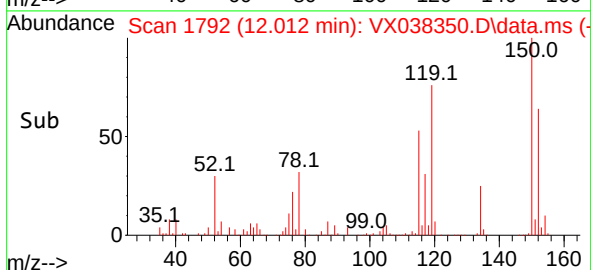
Reviewed By :John Carlone 10/19/2023
 Supervised By :Mahesh Dadoda 10/20/2023

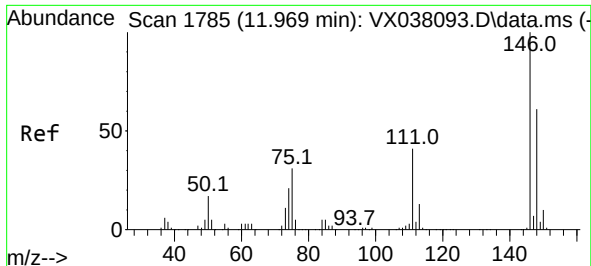


#86
 p-Isopropyltoluene
 Concen: 20.750 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038350.D
 Acq: 18 Oct 2023 10:20



Tgt Ion:119 Resp: 159902
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.292 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

Tgt Ion:146 Resp: 8511

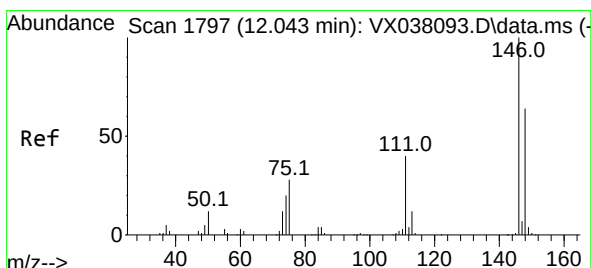
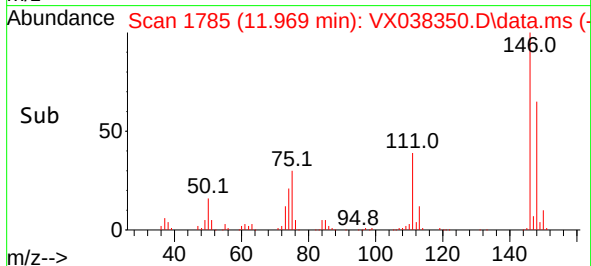
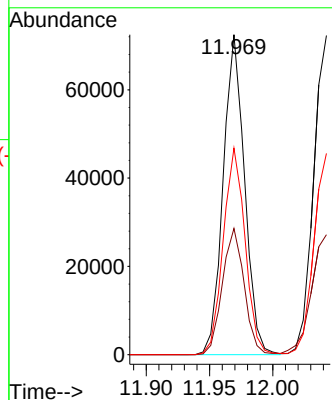
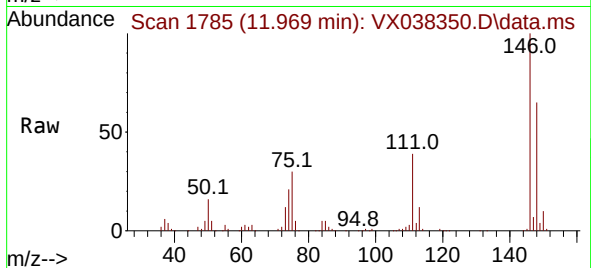
Ion	Ratio	Lower	Upper
146	100		
111	40.4	22.1	66.1
148	66.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#88

1,4-Dichlorobenzene

Concen: 20.440 ug/l

RT: 12.042 min Scan# 1797

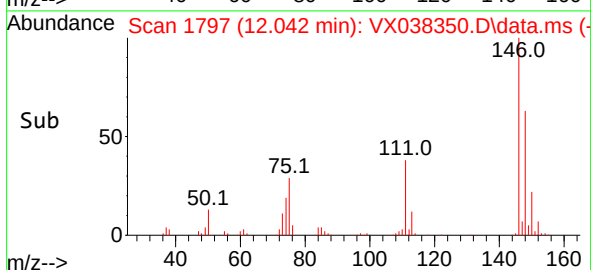
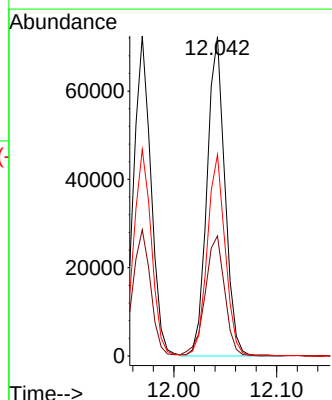
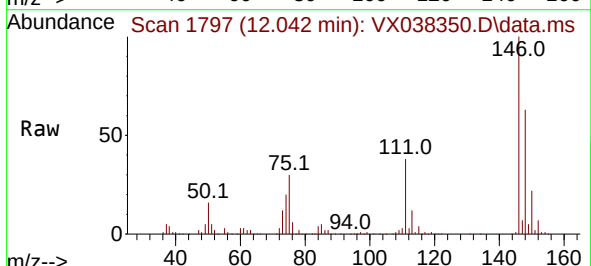
Delta R.T. -0.001 min

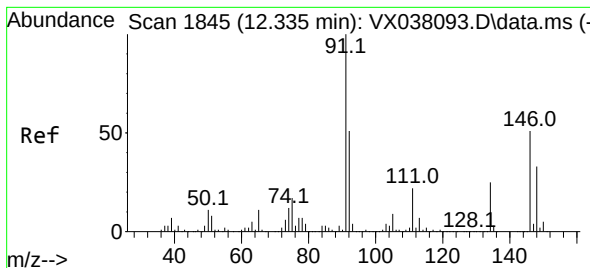
Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Tgt Ion:146 Resp: 87523

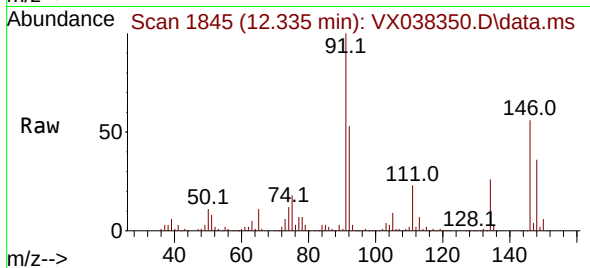
Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.3	63.7
148	63.0	31.8	95.4





#89
n-Butylbenzene
Concen: 19.610 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

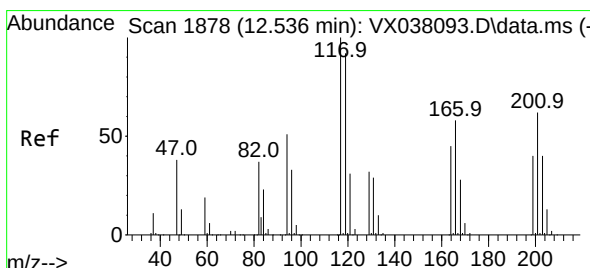
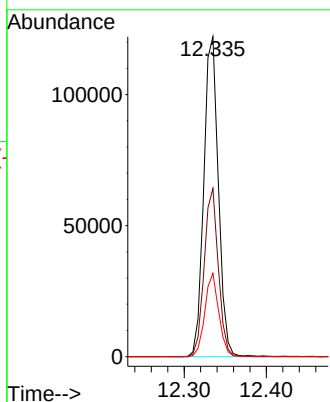
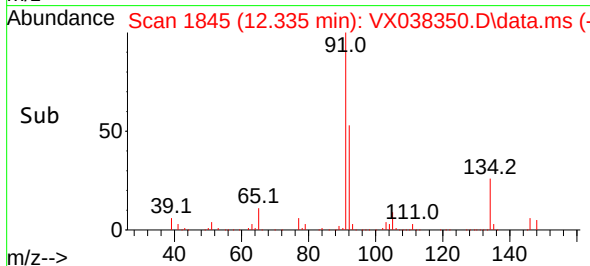
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



Tgt Ion: 91 Resp: 15050
Ion Ratio Lower Upper
91 100
92 51.0 27.4 82.0
134 24.9 12.6 37.8

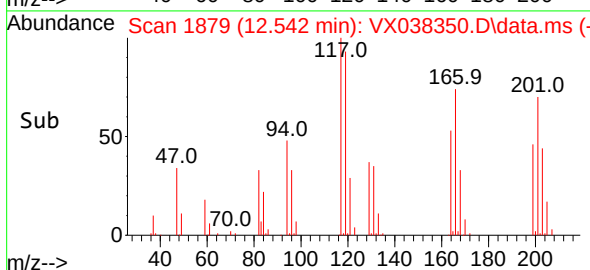
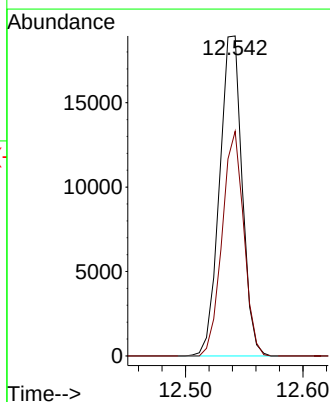
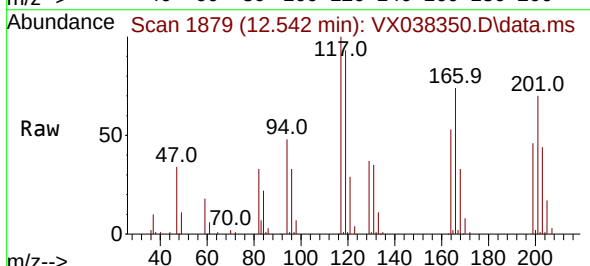
Manual Integrations
APPROVED

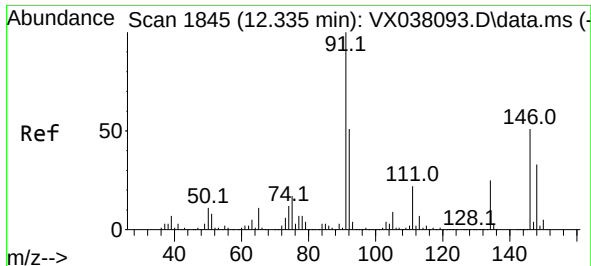
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#90
Hexachloroethane
Concen: 19.827 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

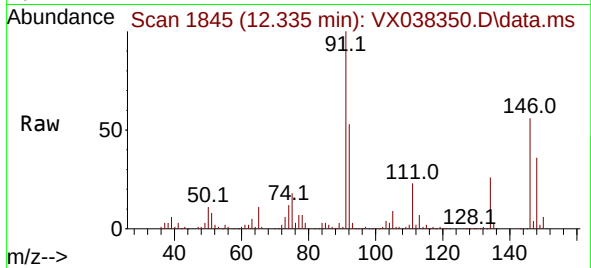
Tgt Ion:117 Resp: 25333
Ion Ratio Lower Upper
117 100
201 67.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.423 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20

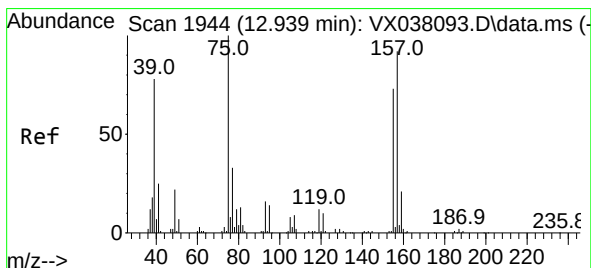
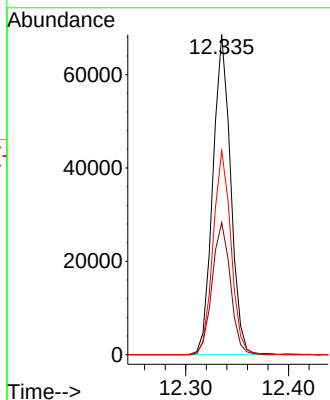
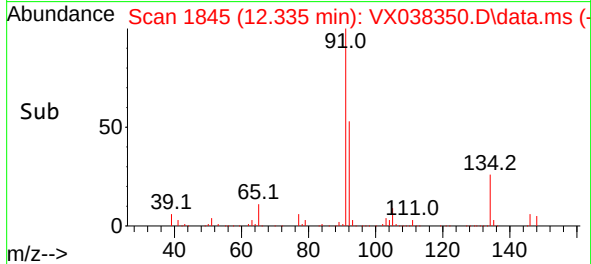
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBS01



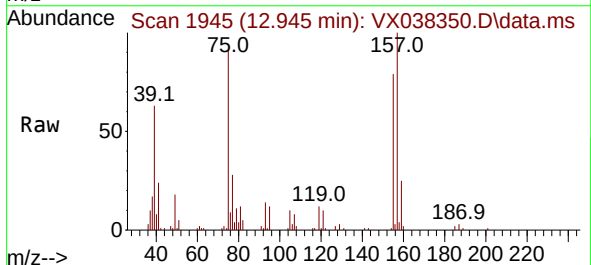
Tgt Ion:146 Resp: 8233
Ion Ratio Lower Upper
146 100
111 42.2 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
APPROVED

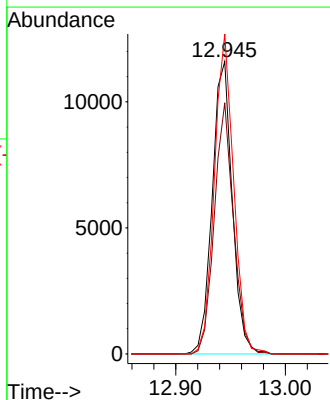
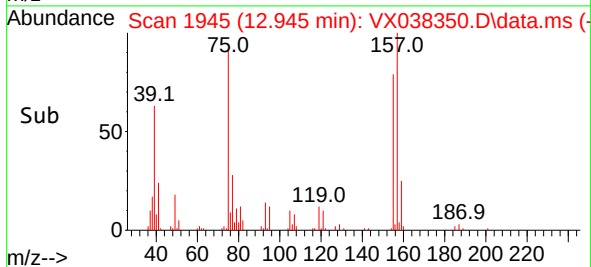
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023

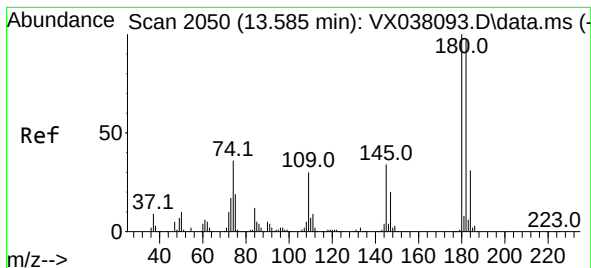


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.406 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038350.D
Acq: 18 Oct 2023 10:20



Tgt Ion: 75 Resp: 14726
Ion Ratio Lower Upper
75 100
155 82.3 36.1 108.5
157 105.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.950 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

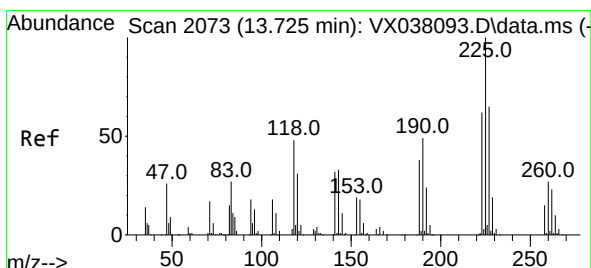
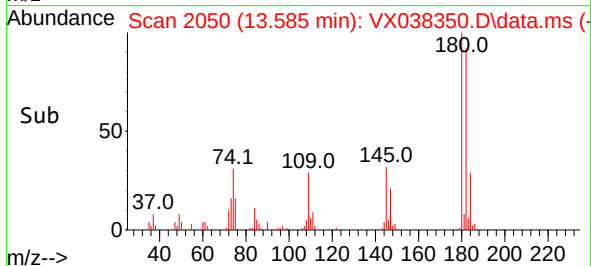
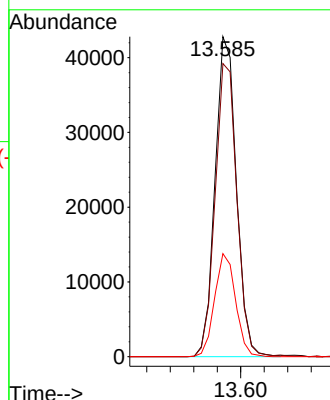
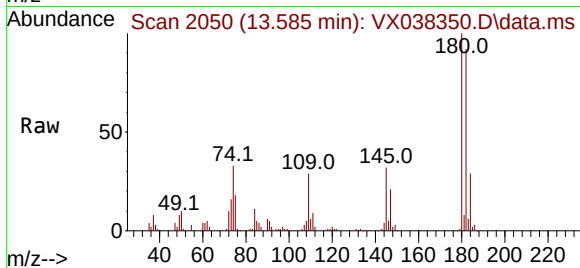
Tgt Ion:180	Resp:	5394
Ion Ratio	Lower	Upper
180	100	
182	93.7	48.3 144.8
145	31.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#94

Hexachlorobutadiene

Concen: 20.735 ug/l

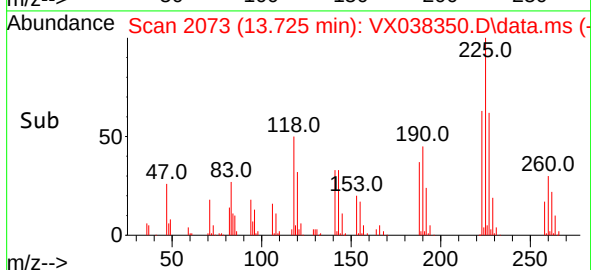
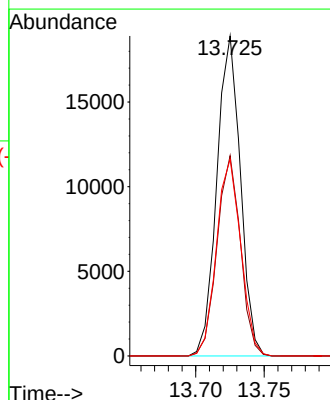
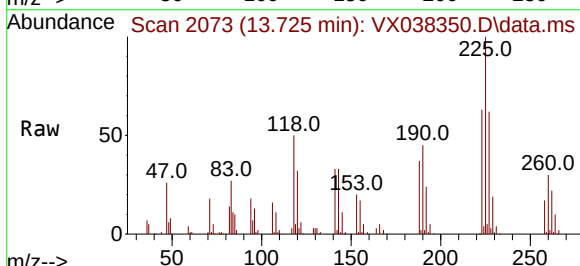
RT: 13.725 min Scan# 2073

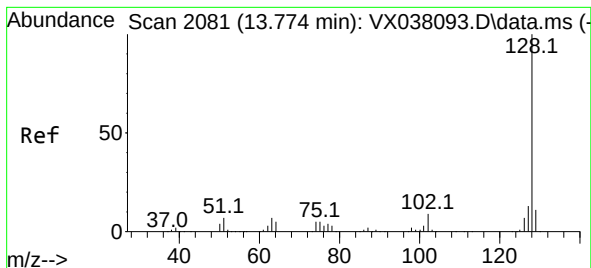
Delta R.T. 0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Tgt Ion:225	Resp:	22567
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.1 93.2
227	63.6	32.5 97.5





#95

Naphthalene

Concen: 19.079 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBS01

Tgt Ion:128 Resp: 17966

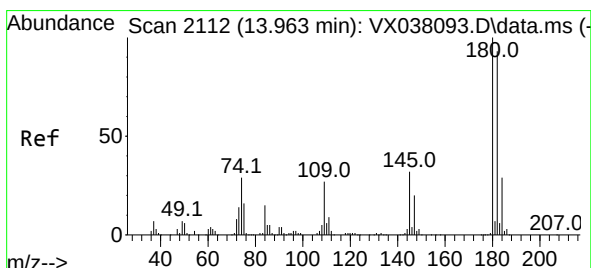
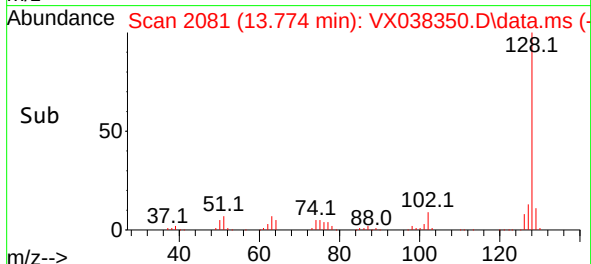
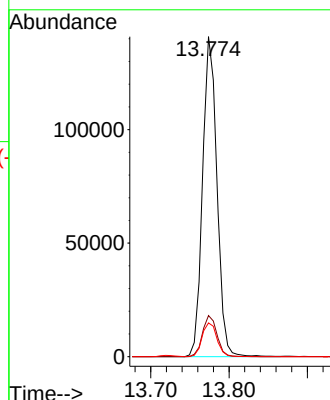
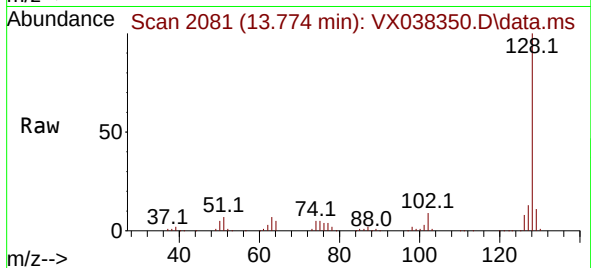
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.544 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038350.D

Acq: 18 Oct 2023 10:20

Tgt Ion:180 Resp: 53789

Ion	Ratio	Lower	Upper
180	100		
182	92.7	46.9	140.6
145	32.4	17.8	53.5

