

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038464.D
 Acq On : 24 Oct 2023 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 25 06:12:45 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

10/25/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	170776	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	280636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161989	50.000	ug/l	0.00

10/25/2023
 Supervised By :Mahesh
 Dadoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127177	46.300	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.600%
35) Dibromofluoromethane	5.385	113	113470	56.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.220%
50) Toluene-d8	8.647	98	390505	50.537	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.079	95	160336	54.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.460%

10/25/2023

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	93859	56.939	ug/l	98
3) Chloromethane	1.294	50	86090	51.241	ug/l	99
4) Vinyl Chloride	1.374	62	97892	52.551	ug/l	99
5) Bromomethane	1.599	94	100875	41.080	ug/l	99
6) Chloroethane	1.685	64	66683	49.020	ug/l	93
7) Trichlorofluoromethane	1.886	101	184080	50.029	ug/l	99
8) Diethyl Ether	2.136	74	65560	47.776	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	97822	60.900	ug/l	96
10) Methyl Iodide	2.453	142	128780	55.721	ug/l	93
11) Tert butyl alcohol	2.959	59	146376	241.006	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	91849	58.785	ug/l	84
13) Acrolein	2.233	56	165752	424.472	ug/l	99
14) Allyl chloride	2.666	41	140982	50.446	ug/l #	94
15) Acrylonitrile	3.062	53	320121	256.092	ug/l	99
16) Acetone	2.380	43	262883	229.315	ug/l #	88
17) Carbon Disulfide	2.514	76	232447	51.617	ug/l	97
18) Methyl Acetate	2.703	43	272878	55.507	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	337121	54.175	ug/l	98
20) Methylene Chloride	2.788	84	109966	50.997	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	104679	54.110	ug/l	88
22) Diisopropyl ether	3.757	45	298120	50.897	ug/l #	93
23) Vinyl Acetate	3.721	43	1065732	248.109	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	185021	52.050	ug/l	99
25) 2-Butanone	4.550	43	437237	236.388	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	146554	52.807	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	125017	54.261	ug/l	86
28) Bromochloromethane	4.897	49	78597	48.980	ug/l #	76
29) Tetrahydrofuran	5.001	42	283778	235.648	ug/l #	86
30) Chloroform	5.092	83	209521	53.901	ug/l	100
31) Cyclohexane	5.470	56	143027	48.060	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	183152	55.010	ug/l	97
36) 1,1-Dichloropropene	5.696	75	144090	51.673	ug/l	96
37) Ethyl Acetate	4.714	43	164080	49.545	ug/l	97
38) Carbon Tetrachloride	5.678	117	157976	57.588	ug/l	100
39) Methylcyclohexane	7.379	83	166270	50.905	ug/l	90
40) Benzene	6.037	78	428012	54.878	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038464.D
 Acq On : 24 Oct 2023 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 25 06:12:45 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

10/25/2023
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.916	41	84119	51.059	ug/l	#	86
42) 1,2-Dichloroethane	6.086	62	159056	51.043	ug/l		97
43) Isopropyl Acetate	6.342	43	257737	52.132	ug/l	#	95
44) Trichloroethene	7.123	130	124107	60.839	ug/l		92
45) 1,2-Dichloropropane	7.427	63	108848	53.922	ug/l		99
46) Dibromomethane	7.580	93	87588	55.945	ug/l		93
47) Bromodichloromethane	7.824	83	165340	59.365	ug/l		98
48) Methyl methacrylate	7.696	41	123311	52.247	ug/l	#	83
49) 1,4-Dioxane	7.659	88	42492	730.619	ug/l	#	86
51) 4-Methyl-2-Pentanone	8.574	43	882803	258.879	ug/l		95
52) Toluene	8.720	92	283145	55.731	ug/l		95
53) t-1,3-Dichloropropene	8.976	75	170216	56.936	ug/l		100
54) cis-1,3-Dichloropropene	8.366	75	182126	57.984	ug/l	#	88
55) 1,1,2-Trichloroethane	9.153	97	124612	57.343	ug/l		96
56) Ethyl methacrylate	9.116	69	186933	56.105	ug/l		88
57) 1,3-Dichloropropane	9.305	76	195073	55.502	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.244	63	402790	246.285	ug/l		96
59) 2-Hexanone	9.427	43	710993	259.348	ug/l		94
60) Dibromochloromethane	9.518	129	137320	64.566	ug/l		99
61) 1,2-Dibromoethane	9.610	107	136091	57.911	ug/l		99
64) Tetrachloroethene	9.275	164	103010	57.386	ug/l		98
65) Chlorobenzene	10.079	112	321757	55.454	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.165	131	122976	62.678	ug/l		100
67) Ethyl Benzene	10.195	91	564712	54.526	ug/l		99
68) m/p-Xylenes	10.299	106	442456	110.486	ug/l		97
69) o-Xylene	10.640	106	219176	56.077	ug/l		97
70) Styrene	10.652	104	370322	58.180	ug/l		95
71) Bromoform	10.799	173	107252	58.414	ug/l	#	100
73) Isopropylbenzene	10.963	105	580653	53.450	ug/l		99
74) N-amyl acetate	10.841	43	237496	51.194	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.213	83	213001	53.434	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	190517m	51.734	ug/l		
77) Bromobenzene	11.195	156	150033	56.569	ug/l		85
78) n-propylbenzene	11.305	91	676910	50.960	ug/l		99
79) 2-Chlorotoluene	11.366	91	399509	50.714	ug/l		94
80) 1,3,5-Trimethylbenzene	11.451	105	493972	52.705	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	58800	46.895	ug/l		89
82) 4-Chlorotoluene	11.451	91	470969	50.523	ug/l		95
83) tert-Butylbenzene	11.713	119	493471	53.884	ug/l		95
84) 1,2,4-Trimethylbenzene	11.750	105	494480	52.916	ug/l		97
85) sec-Butylbenzene	11.890	105	613782	51.739	ug/l		99
86) p-Isopropyltoluene	12.006	119	518836	53.009	ug/l		97
87) 1,3-Dichlorobenzene	11.969	146	287553	53.979	ug/l		97
88) 1,4-Dichlorobenzene	12.042	146	292125	53.713	ug/l		97
89) n-Butylbenzene	12.335	91	465198	47.724	ug/l		97
90) Hexachloroethane	12.536	117	91411	56.329	ug/l		88
91) 1,2-Dichlorobenzene	12.335	146	287272	56.101	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	50341	52.232	ug/l		72
93) 1,2,4-Trichlorobenzene	13.585	180	185412	53.986	ug/l		97
94) Hexachlorobutadiene	13.725	225	63261	45.764	ug/l		97
95) Naphthalene	13.774	128	627306	52.449	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	178790	53.764	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
Data File : VX038464.D
Acq On : 24 Oct 2023 18:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 25 06:12:45 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

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John
Carlone

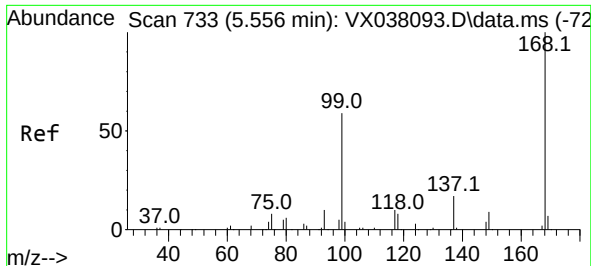
10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023

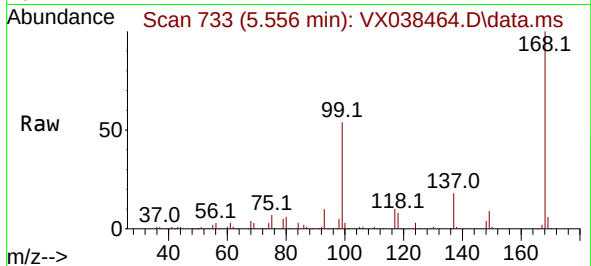
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



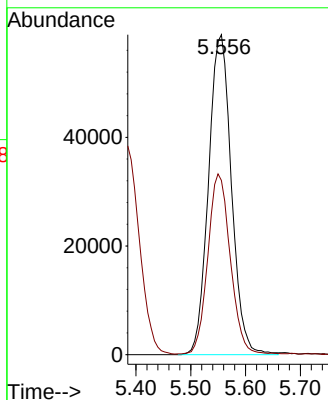
Tgt Ion:168 Resp: 170770
Ion Ratio Lower Upper
168 100
99 54.2 56.6 85.0

Manual Integrations
APPROVED

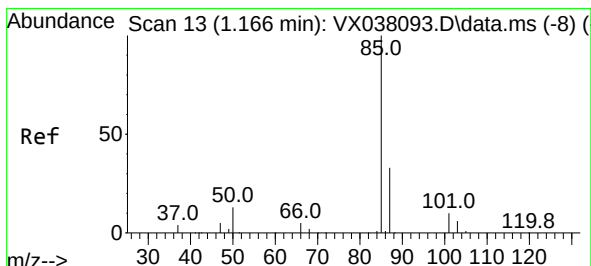
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

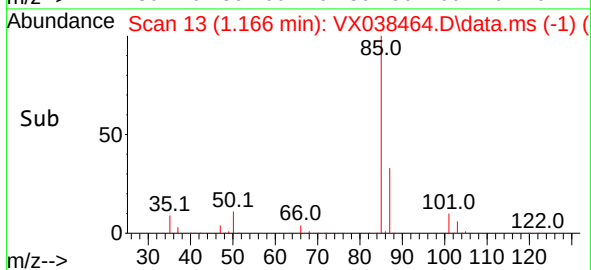
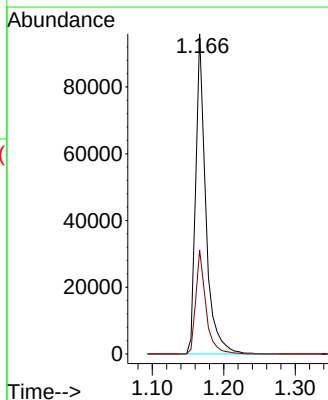
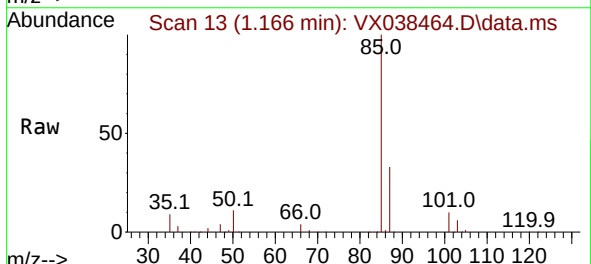


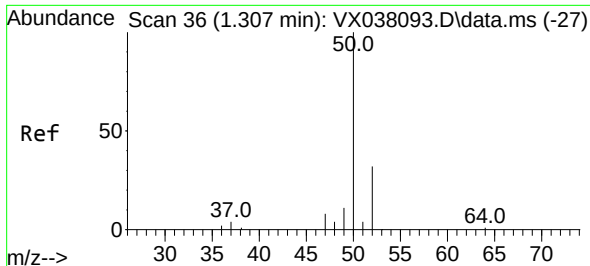
10/25/2023



#2
Dichlorodifluoromethane
Concen: 56.939 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 85 Resp: 93859
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 51.241 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 86090
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

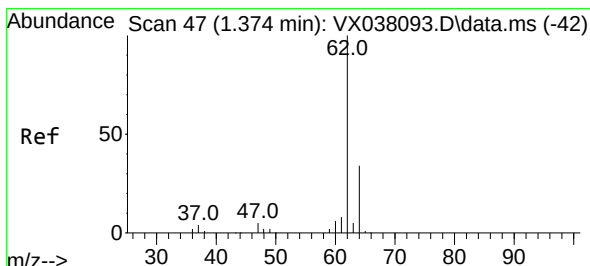
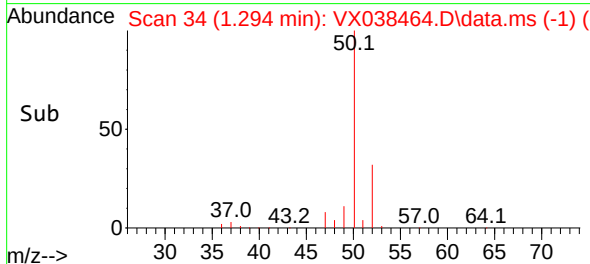
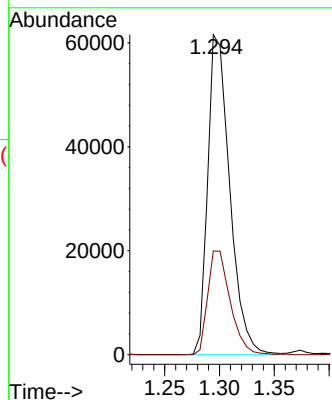
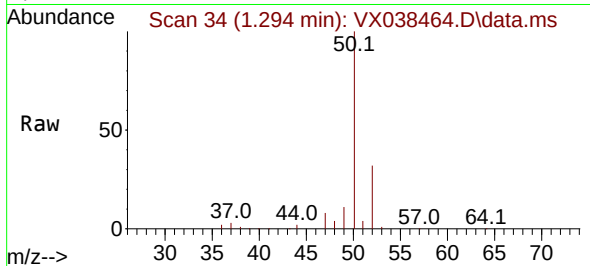
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

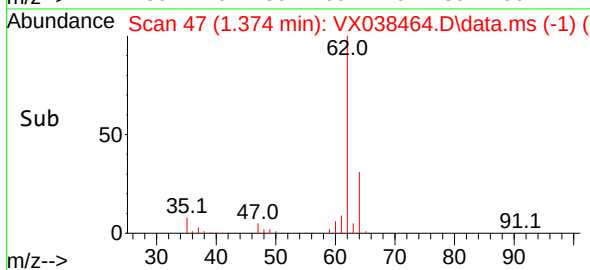
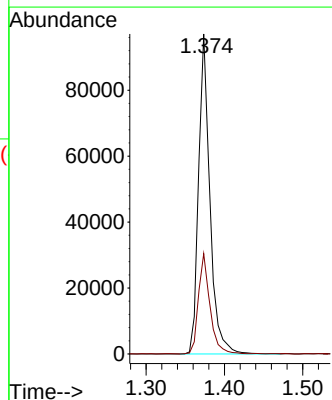
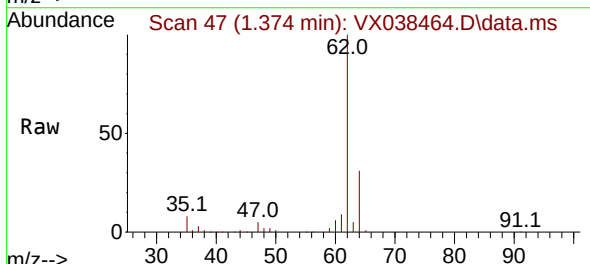
10/25/2023
Supervised By :Mahesh
Dadoda

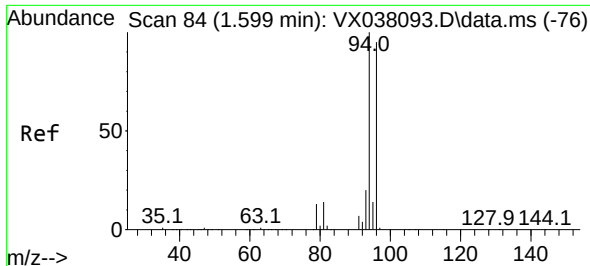
10/25/2023



#4
Vinyl Chloride
Concen: 52.551 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

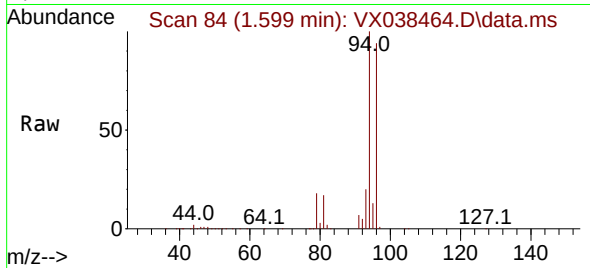
Tgt Ion: 62 Resp: 97892
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 41.080 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



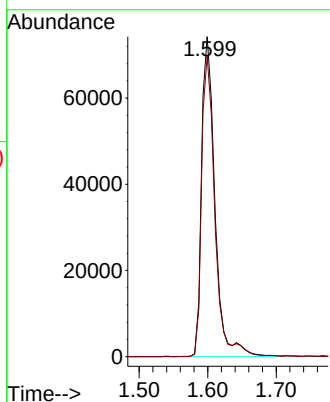
Tgt Ion: 94 Resp: 100875
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8

Manual Integrations
APPROVED

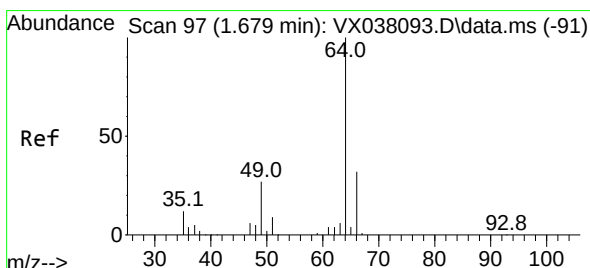
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

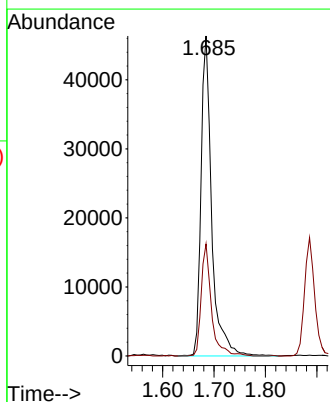
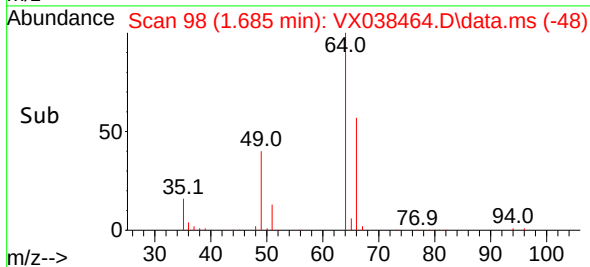
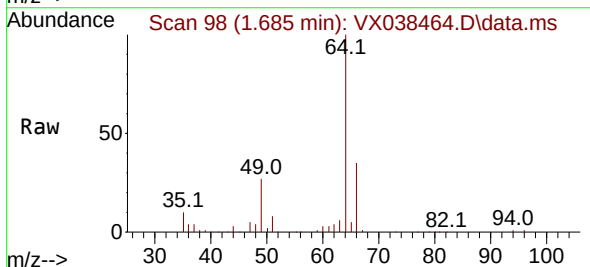


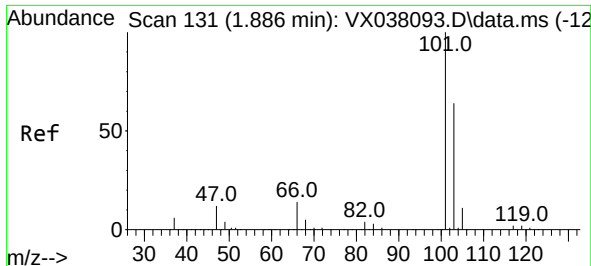
10/25/2023



#6
Chloroethane
Concen: 49.020 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

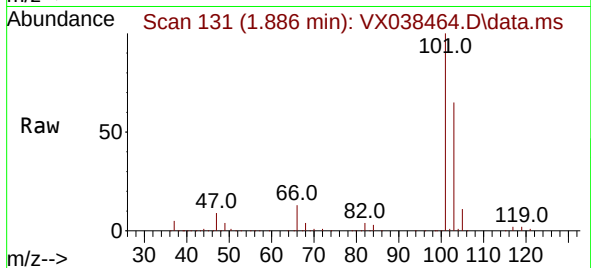
Tgt Ion: 64 Resp: 66683
Ion Ratio Lower Upper
64 100
66 35.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.029 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



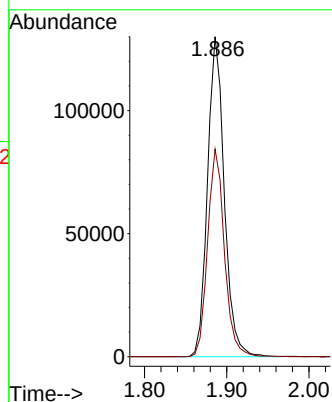
Tgt Ion:101 Resp: 184080
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

Manual Integrations
APPROVED

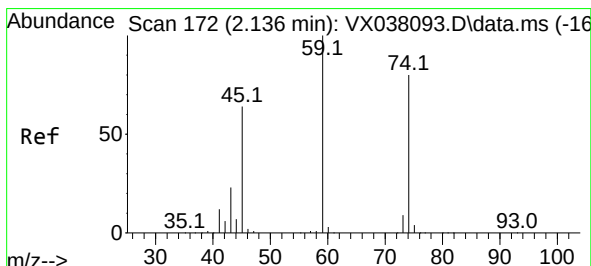
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

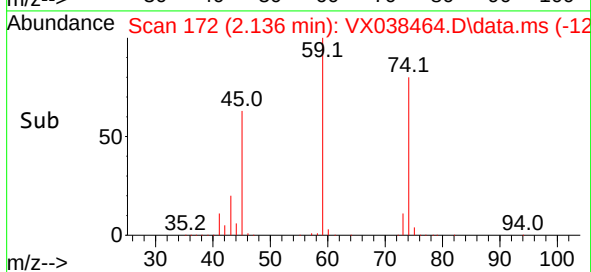
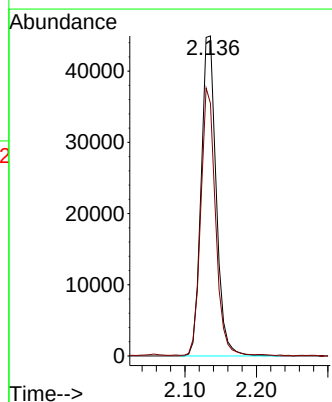
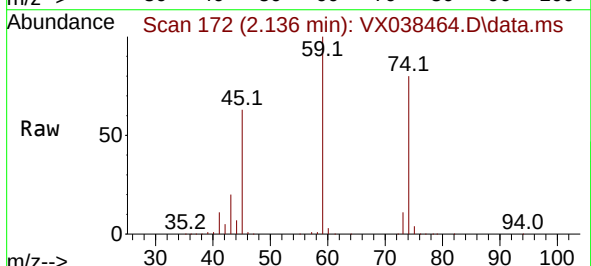


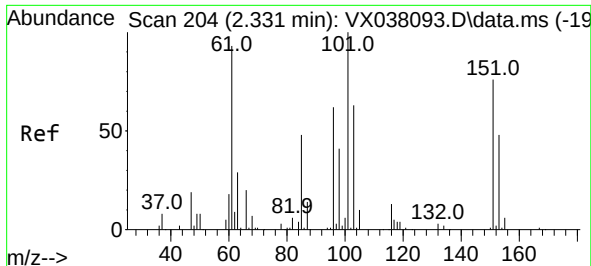
10/25/2023



#8
Diethyl Ether
Concen: 47.776 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

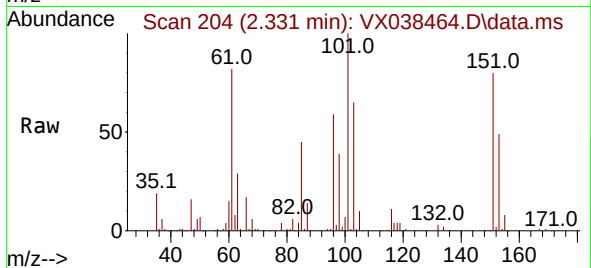
Tgt Ion: 74 Resp: 65560
Ion Ratio Lower Upper
74 100
45 82.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.900 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



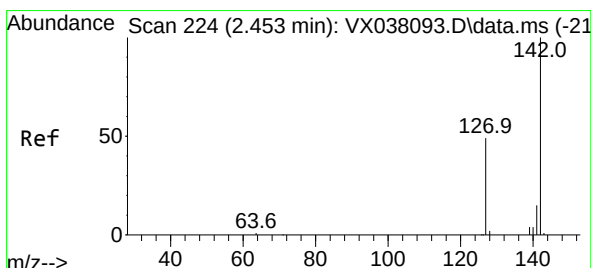
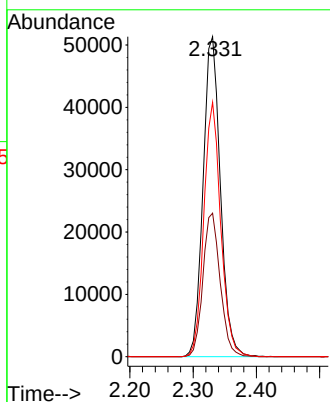
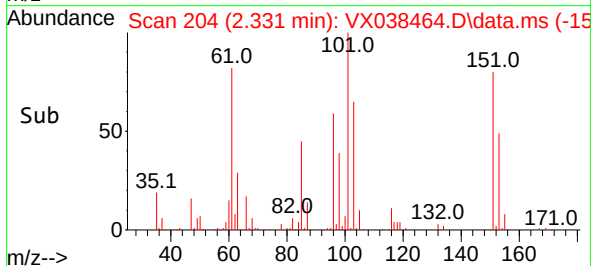
Tgt Ion:101 Resp: 9782
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 77.7 58.6 87.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

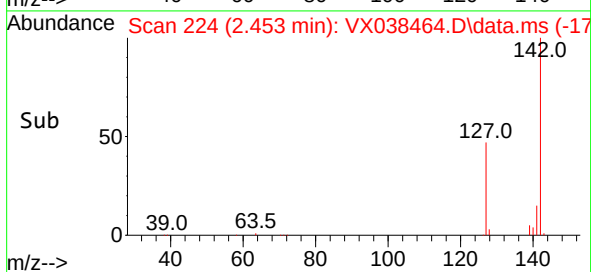
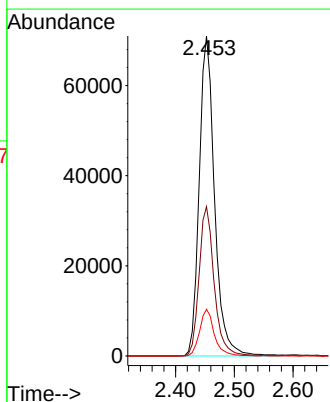
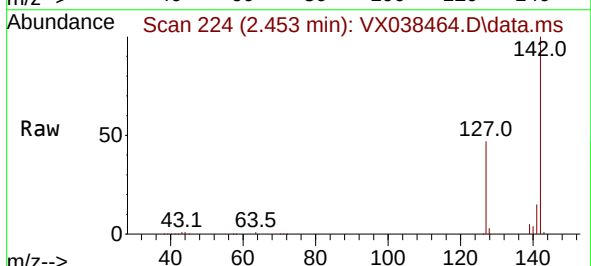
10/25/2023
Supervised By :Mahesh
Dadoda

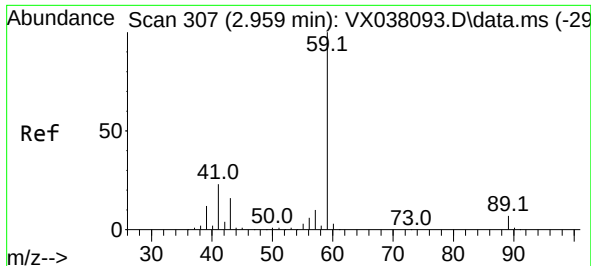
10/25/2023
Supervised By :Mahesh
Dadoda



#10
Methyl Iodide
Concen: 55.721 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion:142 Resp: 128780
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 241.006 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 146370

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John
Carlone

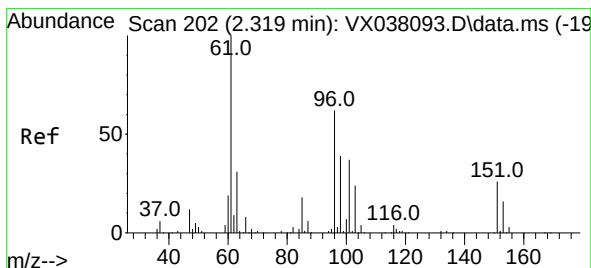
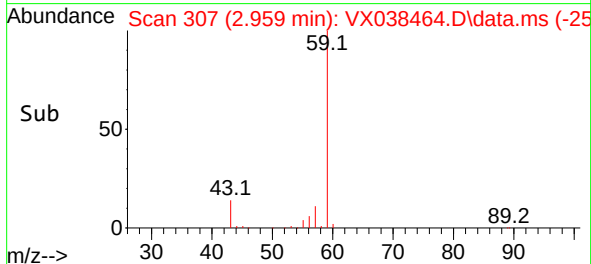
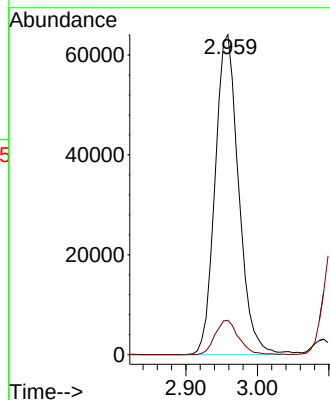
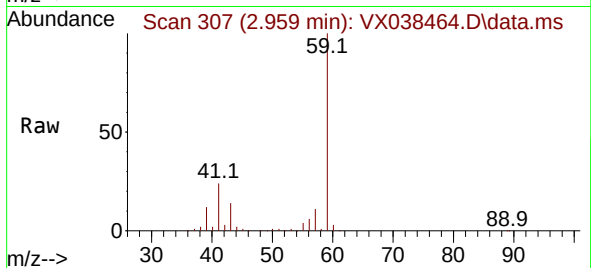
10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023



#12

1,1-Dichloroethene

Concen: 58.785 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

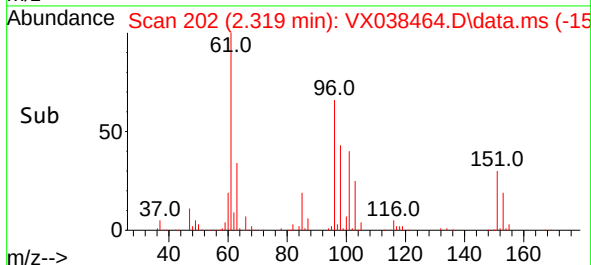
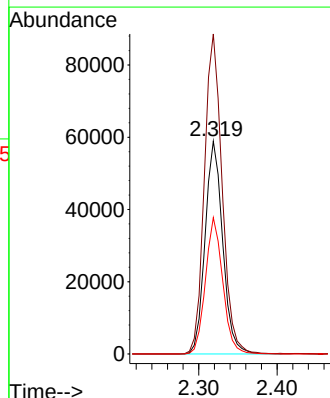
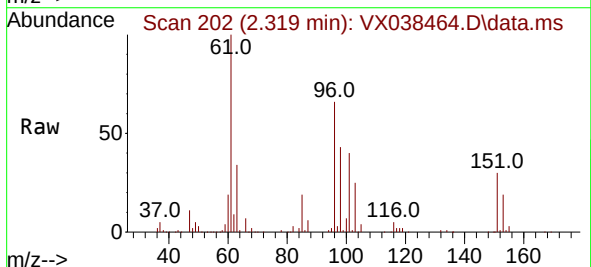
Tgt Ion: 96 Resp: 91849

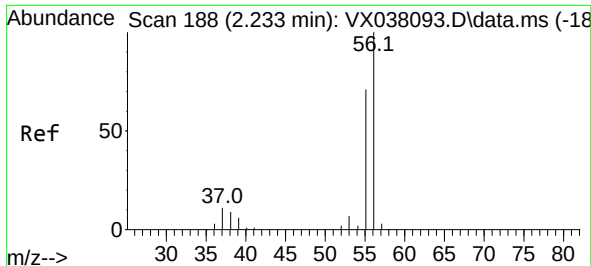
Ion Ratio Lower Upper

96 100

61 150.4 144.6 216.8

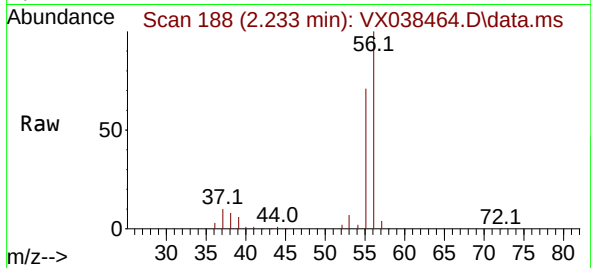
98 64.1 50.4 75.6





#13
Acrolein
Concen: 424.472 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



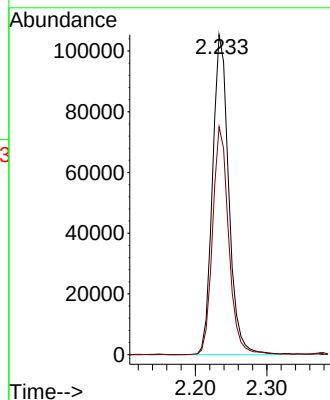
Tgt Ion: 56 Resp: 165752
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

Manual Integrations
APPROVED

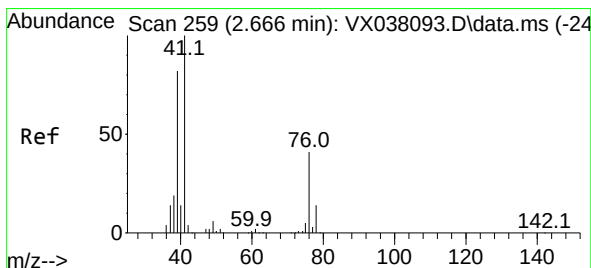
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

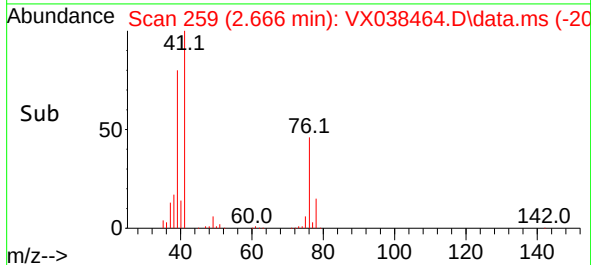
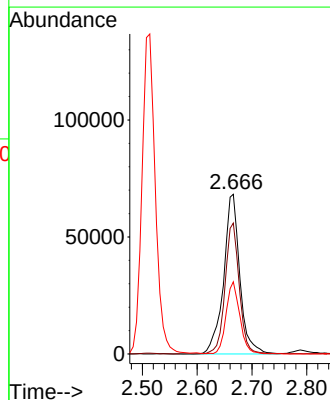
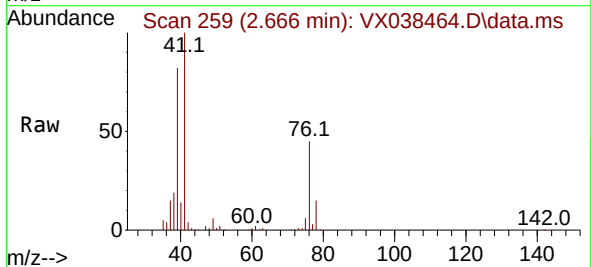


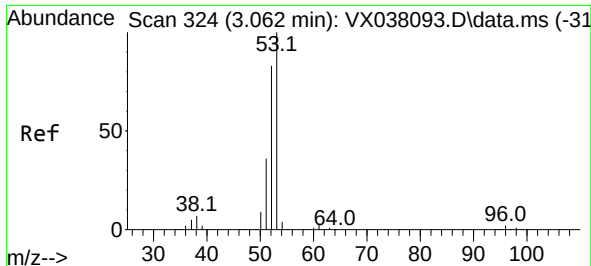
10/25/2023



#14
Allyl chloride
Concen: 50.446 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

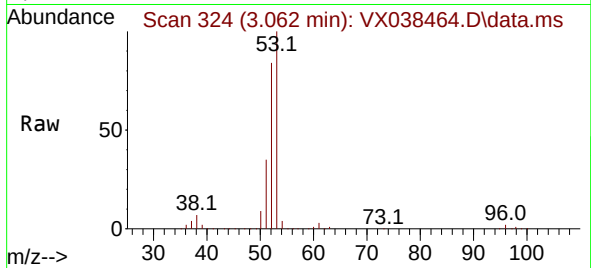
Tgt Ion: 41 Resp: 140982
Ion Ratio Lower Upper
41 100
39 71.8 55.8 83.6
76 37.8 24.3 36.5





#15
Acrylonitrile
Concen: 256.092 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



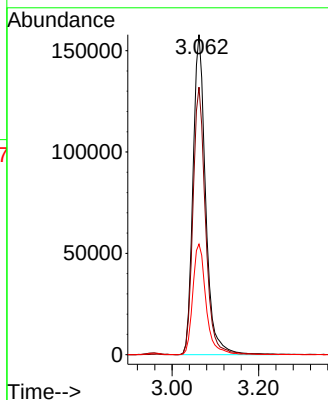
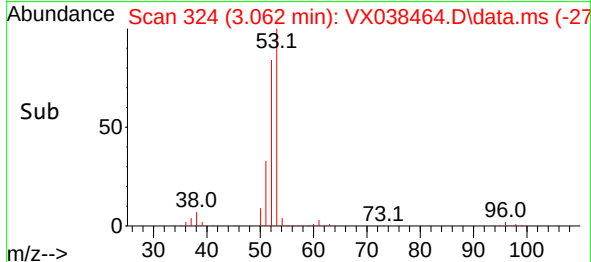
Tgt Ion: 53 Resp: 32012
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.4 29.8 44.6

Manual Integrations
APPROVED

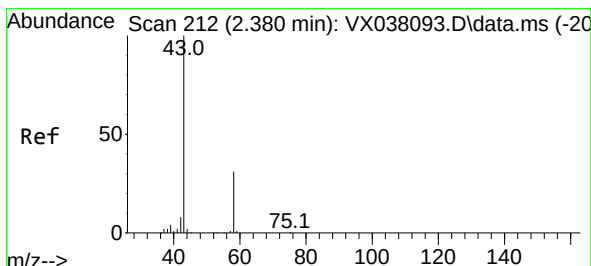
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

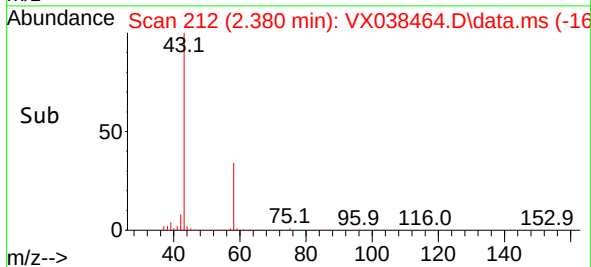
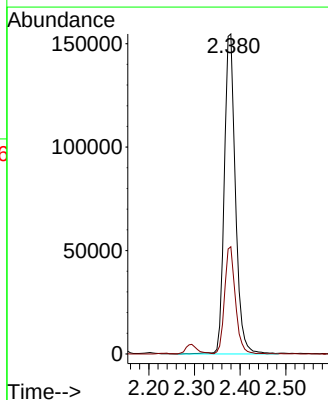
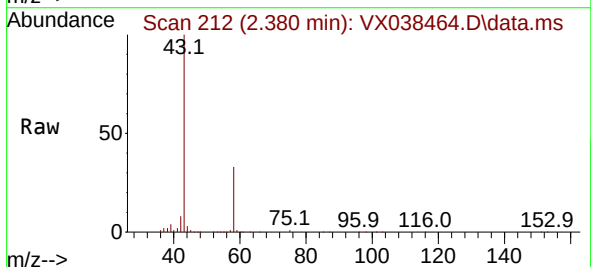


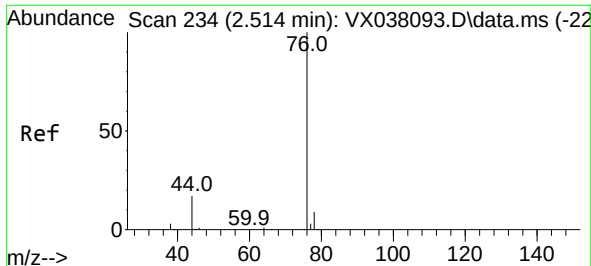
10/25/2023



#16
Acetone
Concen: 229.315 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 43 Resp: 262883
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9





#17

Carbon Disulfide

Concen: 51.617 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 23244

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John
Carlone

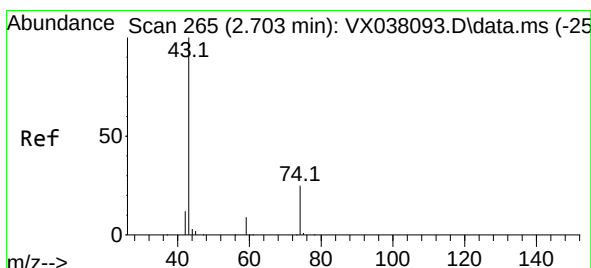
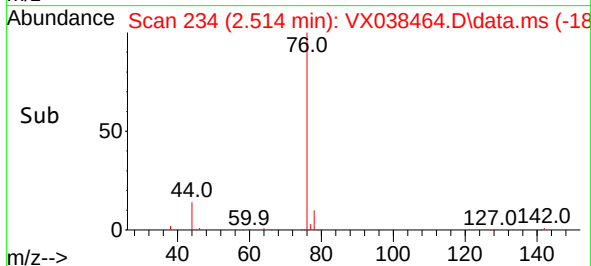
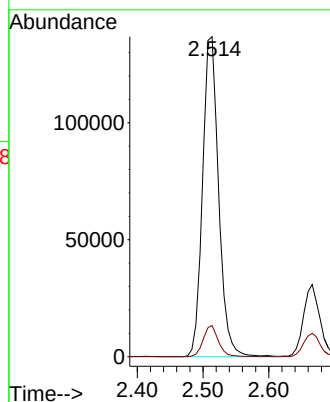
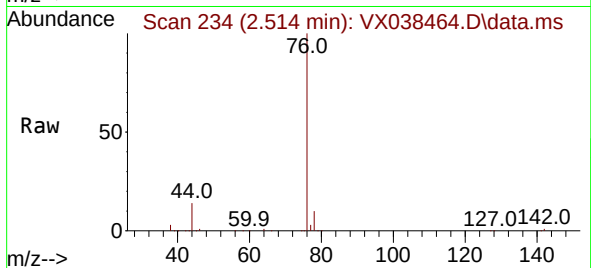
10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023



#18

Methyl Acetate

Concen: 55.507 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038464.D

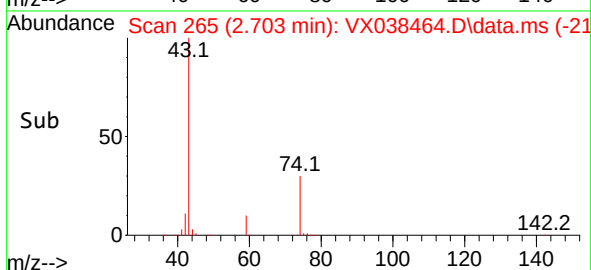
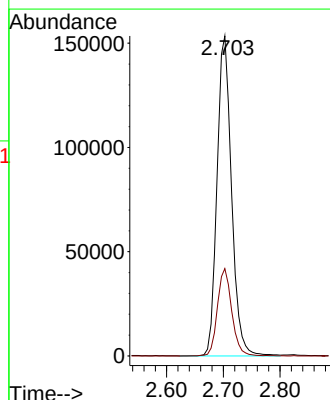
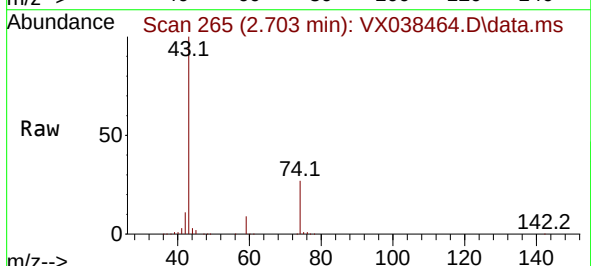
Acq: 24 Oct 2023 18:36

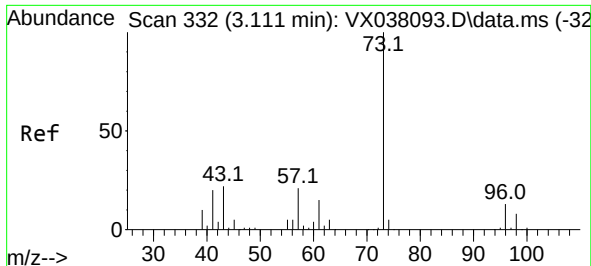
Tgt Ion: 43 Resp: 272878

Ion Ratio Lower Upper

43 100

74 27.0 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 54.175 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 33712
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

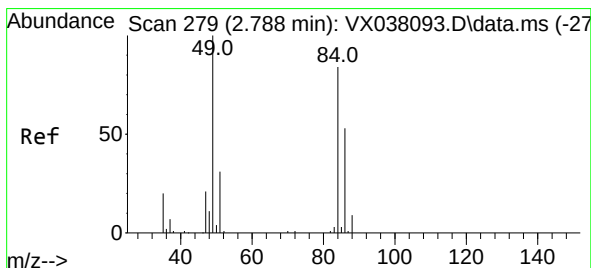
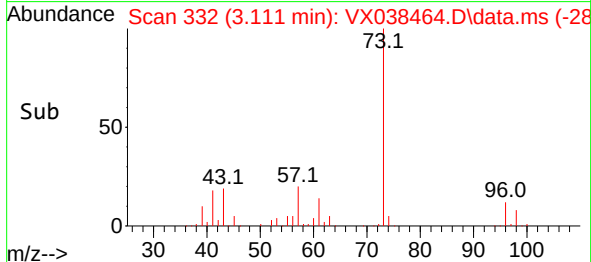
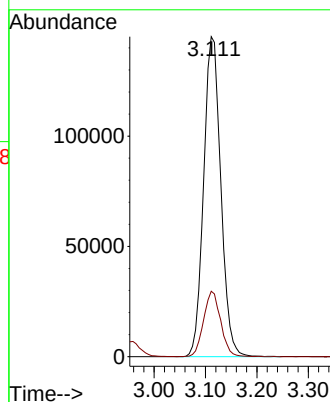
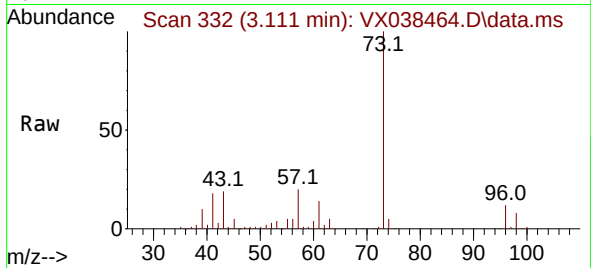
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

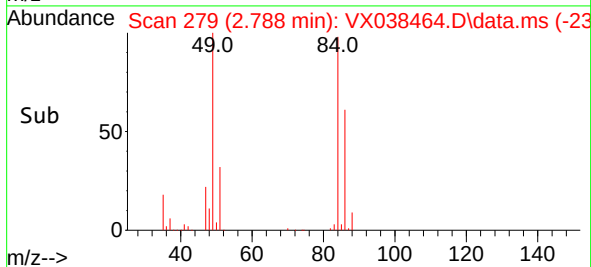
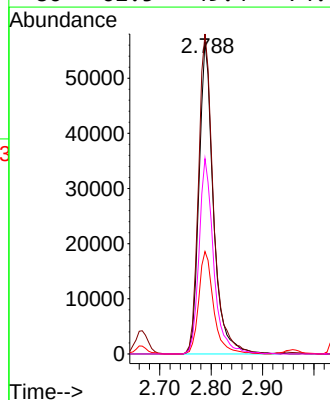
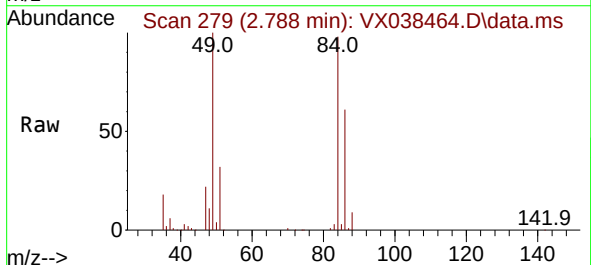
10/25/2023
Supervised By :Mahesh
Dadoda

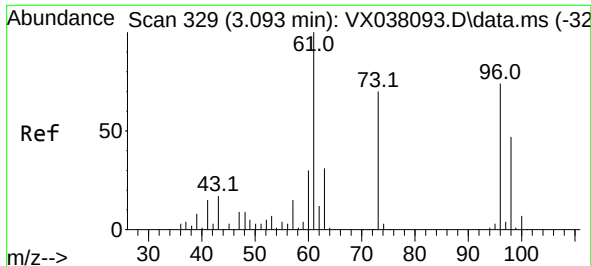
10/25/2023



#20
Methylene Chloride
Concen: 50.997 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

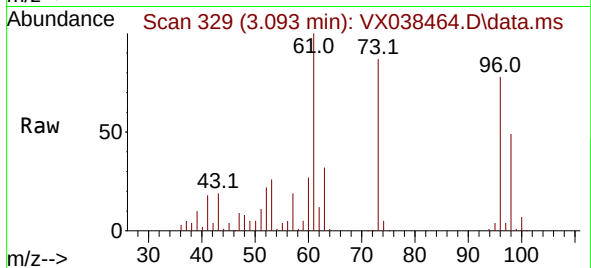
Tgt Ion: 84 Resp: 109966
Ion Ratio Lower Upper
84 100
49 102.4 103.6 155.4#
51 32.8 33.8 50.6#
86 62.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 54.110 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



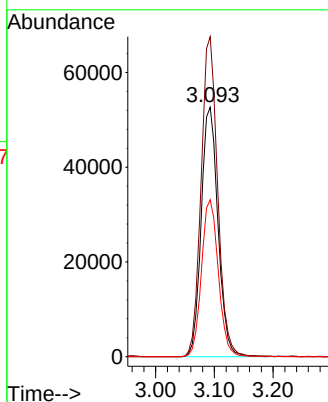
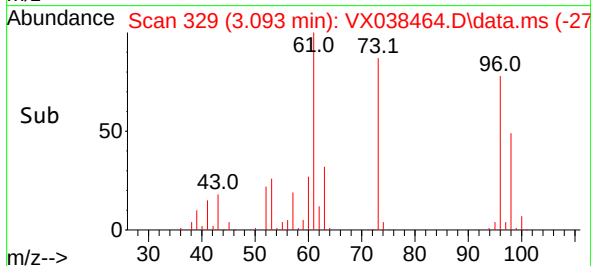
Tgt Ion: 96 Resp: 104679
Ion Ratio Lower Upper
96 100
61 128.3 119.2 178.8
98 62.9 48.7 73.1

Manual Integrations
APPROVED

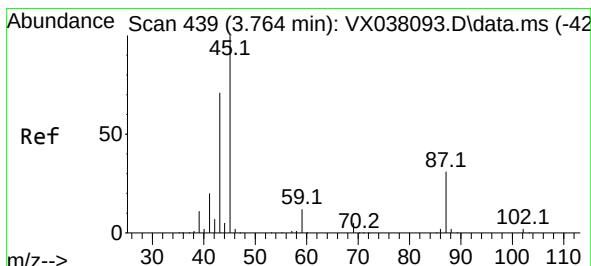
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

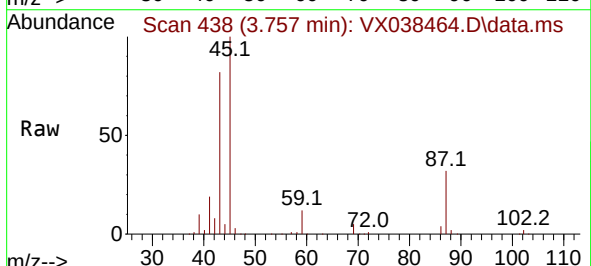
10/25/2023
Supervised By :Mahesh
Dadoda



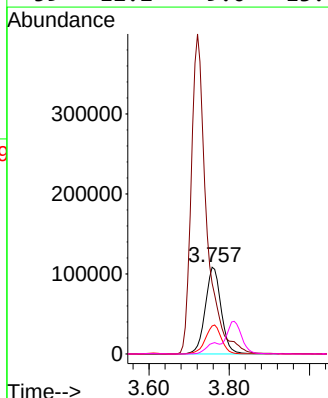
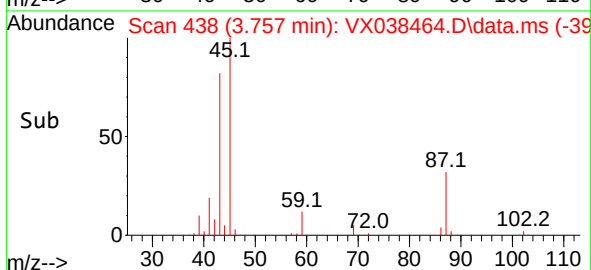
10/25/2023

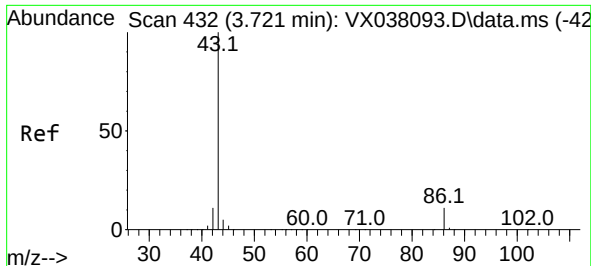


#22
Diisopropyl ether
Concen: 50.897 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36



Tgt Ion: 45 Resp: 298120
Ion Ratio Lower Upper
45 100
43 81.3 69.7 104.5
87 32.3 20.8 31.2#
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 248.109 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 106573
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8

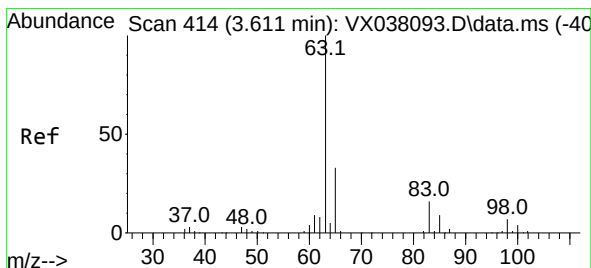
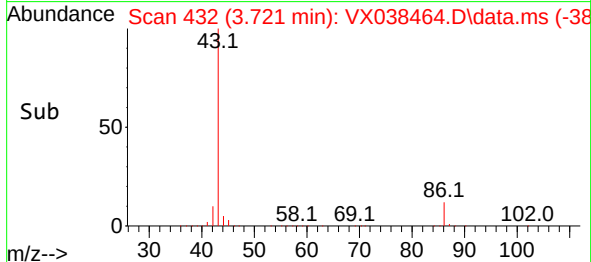
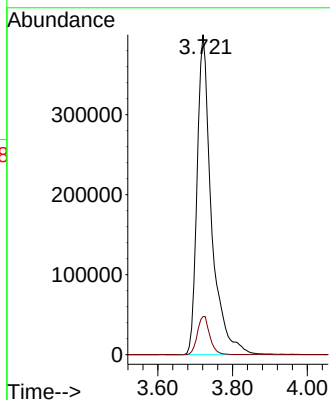
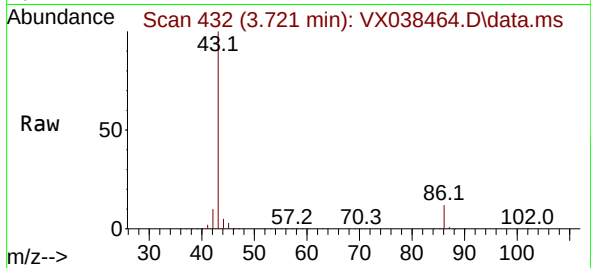
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

10/25/2023
 Supervised By :Mahesh
 Dadoda

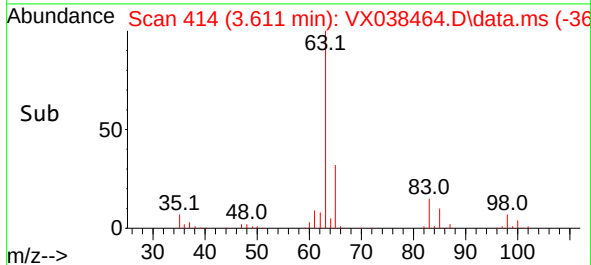
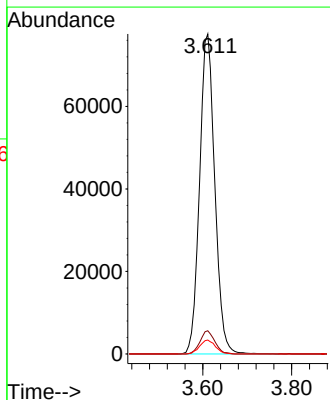
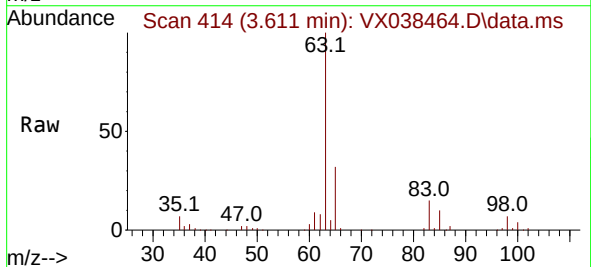
10/25/2023
 Supervised By :Mahesh
 Dadoda

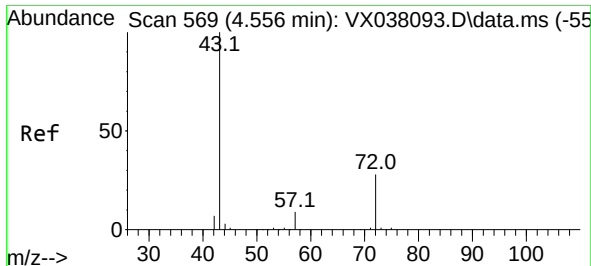
10/25/2023



#24
 1,1-Dichloroethane
 Concen: 52.050 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Tgt Ion: 63 Resp: 185021
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 236.388 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 43723
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2

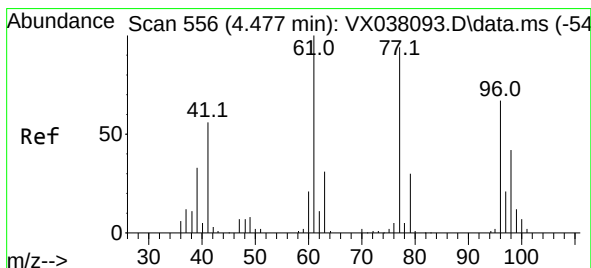
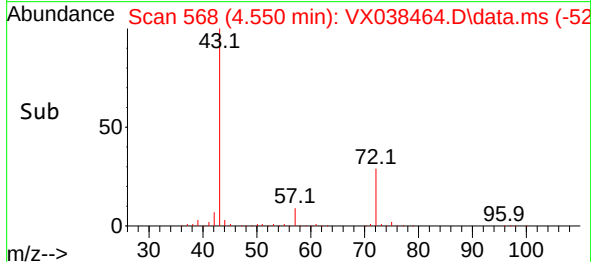
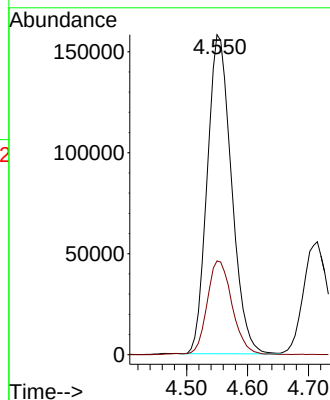
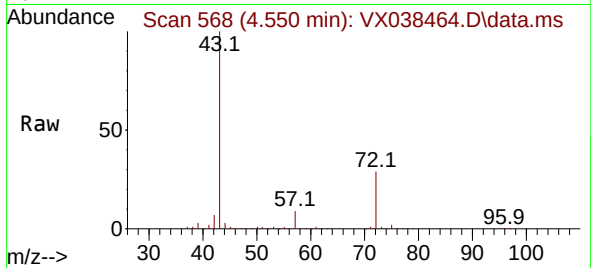
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

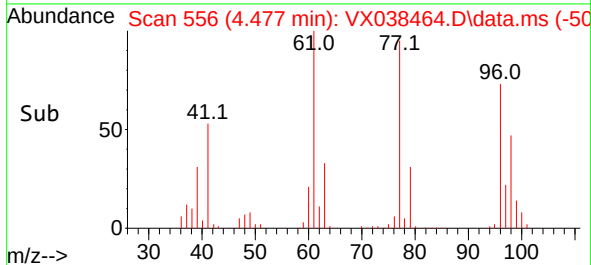
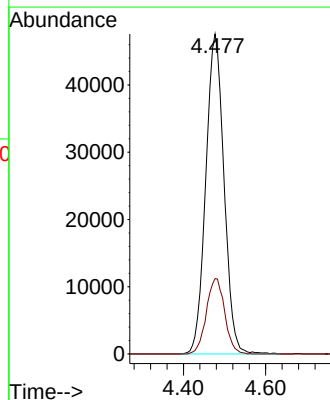
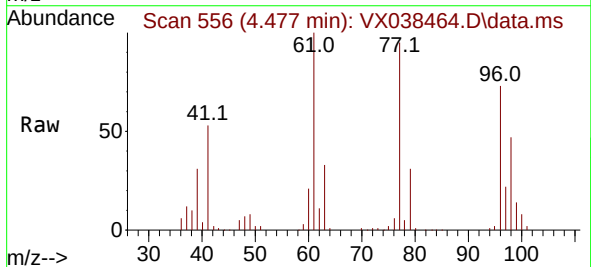
10/25/2023
Supervised By :Mahesh
Dadoda

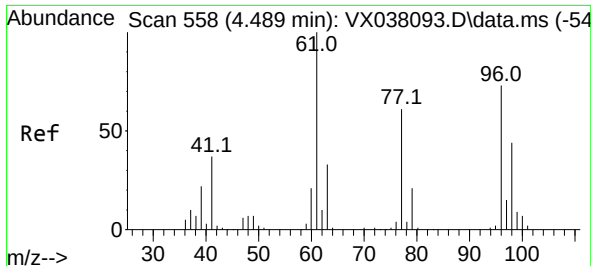
10/25/2023



#26
2,2-Dichloropropane
Concen: 52.807 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

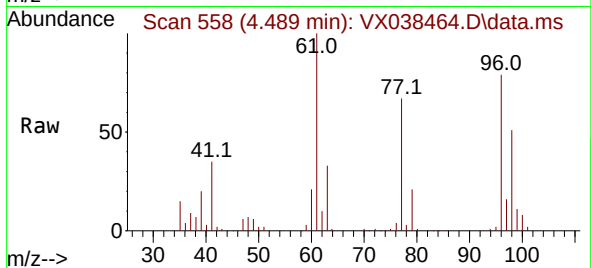
Tgt Ion: 77 Resp: 146554
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 54.261 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



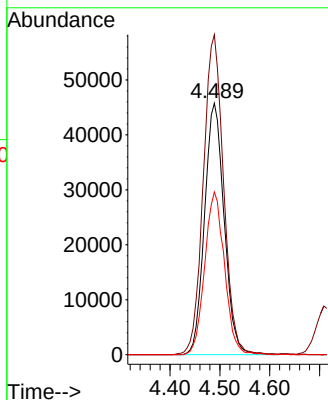
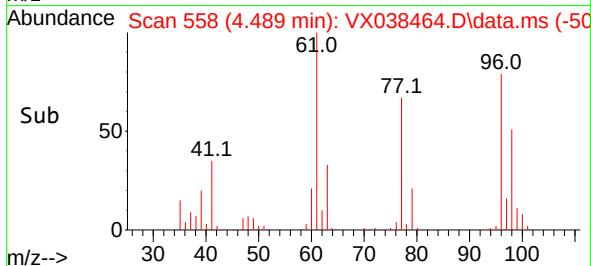
Tgt Ion: 96 Resp: 125017
Ion Ratio Lower Upper
96 100
61 131.5 0.0 312.2
98 65.3 0.0 129.0

Manual Integrations
APPROVED

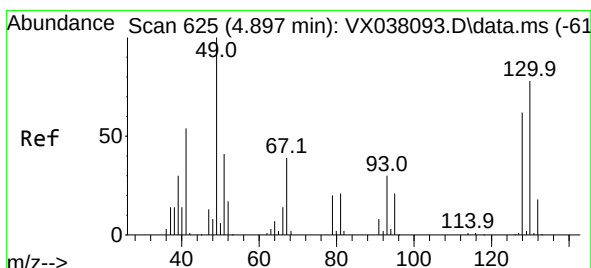
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

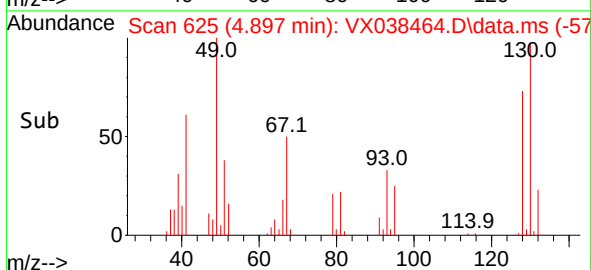
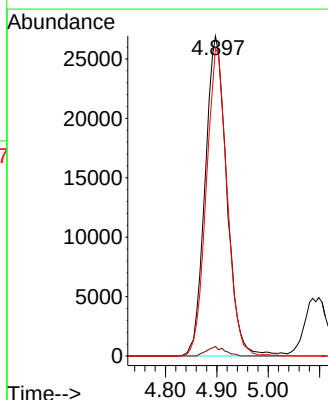
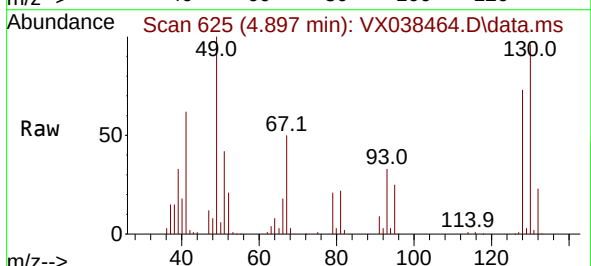


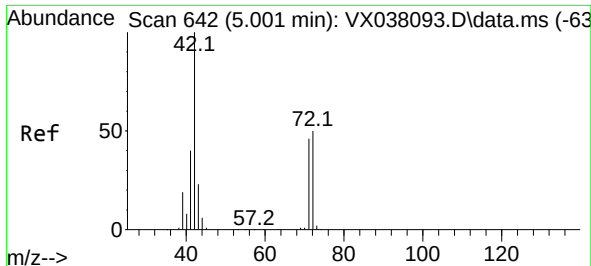
10/25/2023



#28
Bromochloromethane
Concen: 48.980 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 49 Resp: 78597
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 92.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 235.648 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 283778

Ion	Ratio	Lower	Upper
42	100		
72	51.9	34.2	51.4
71	49.1	32.2	48.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

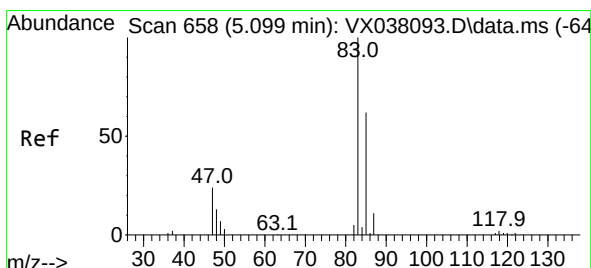
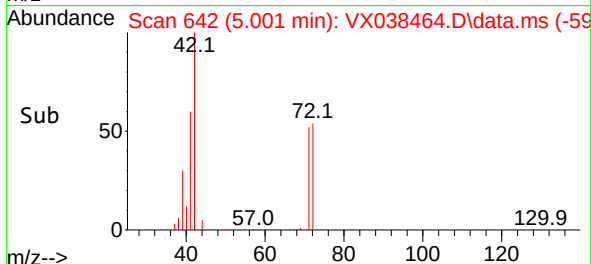
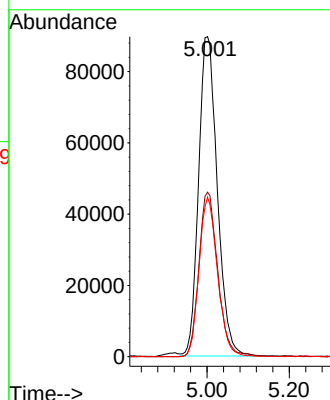
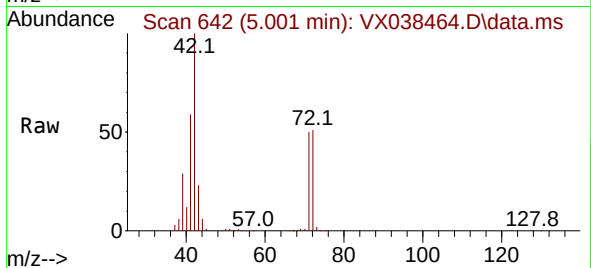
10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023



#30

Chloroform

Concen: 53.901 ug/l

RT: 5.092 min Scan# 657

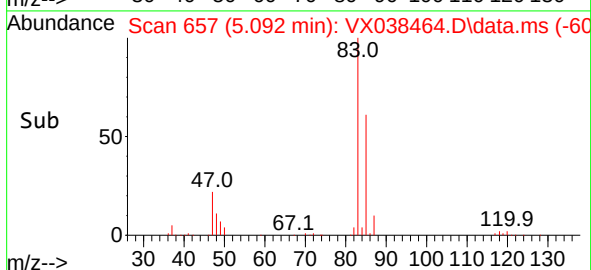
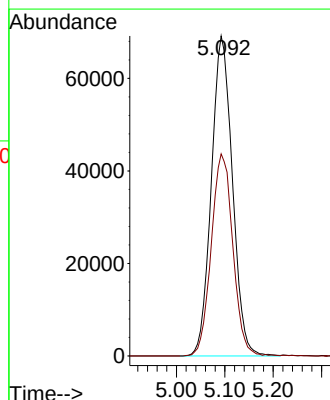
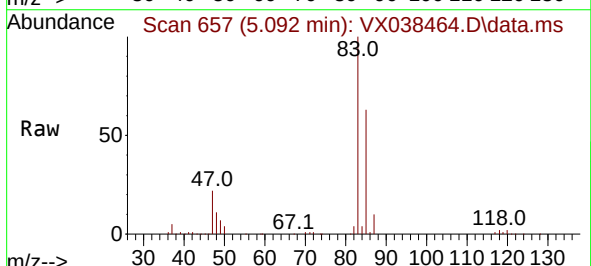
Delta R.T. -0.001 min

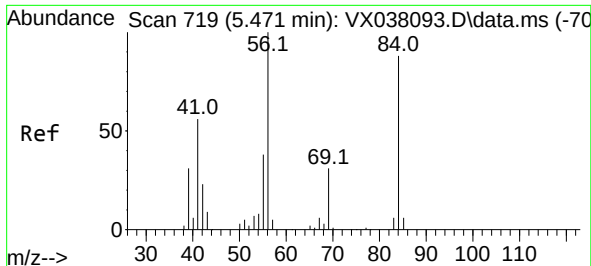
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Tgt Ion: 83 Resp: 209521

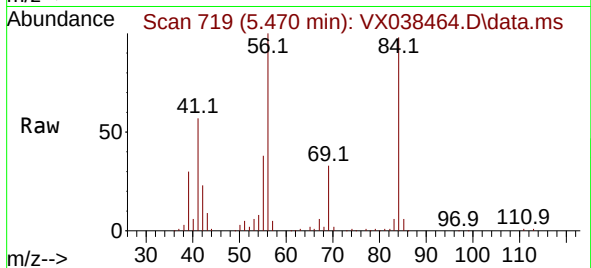
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.3	75.5





#31
Cyclohexane
Concen: 48.060 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



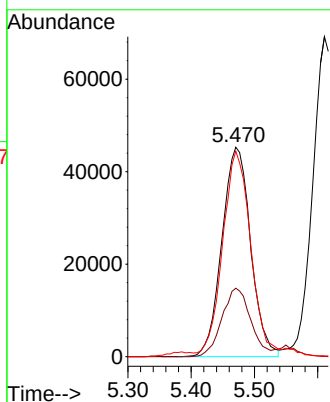
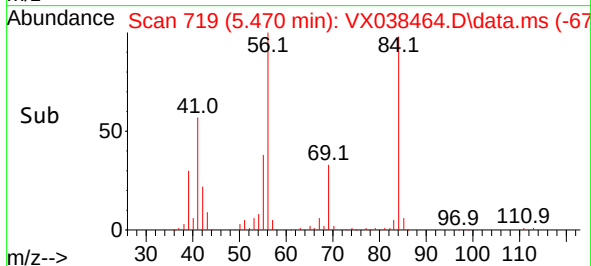
Tgt Ion: 56 Resp: 14302
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 96.1 65.9 98.9

Manual Integrations
APPROVED

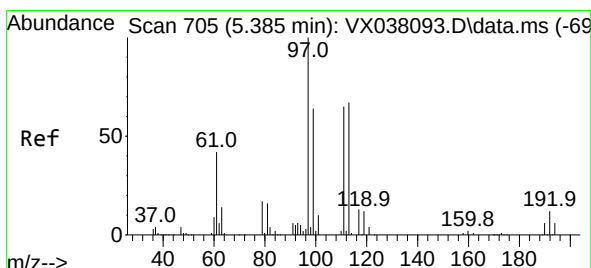
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

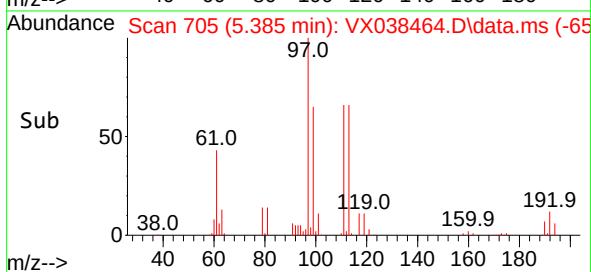
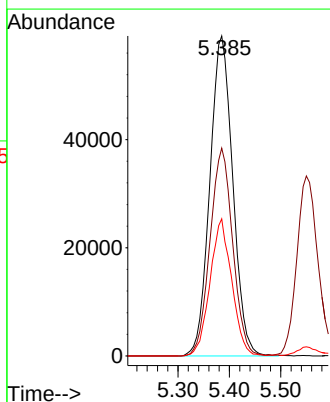
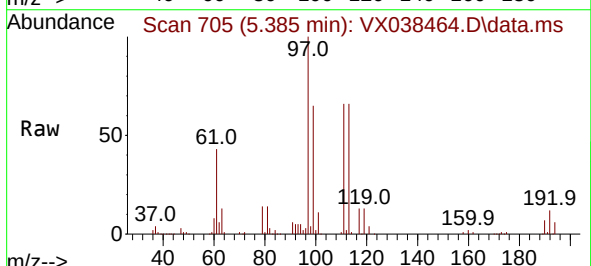


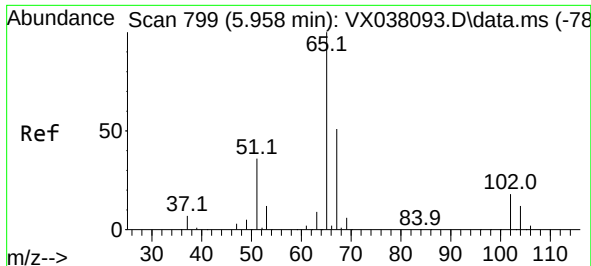
10/25/2023



#32
1,1,1-Trichloroethane
Concen: 55.010 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

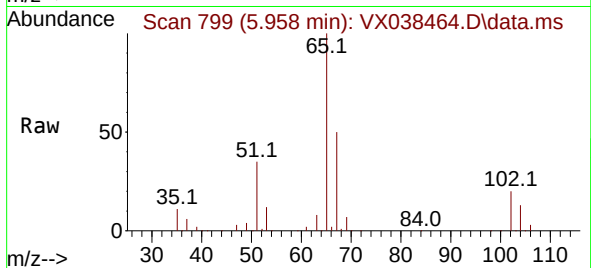
Tgt Ion: 97 Resp: 183152
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 40.7 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 46.300 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050EC



Tgt Ion: 65 Resp: 12717
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

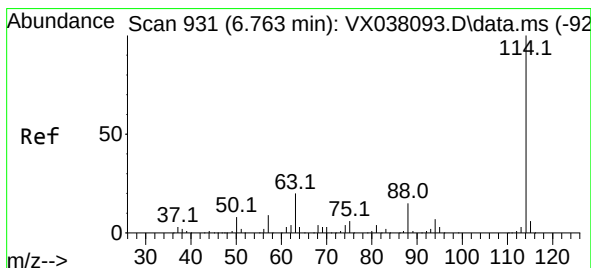
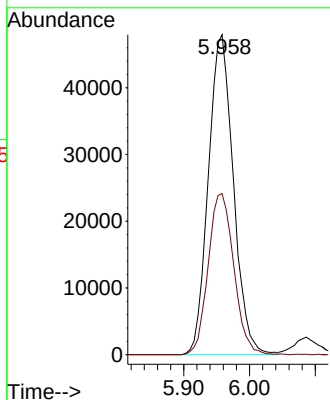
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

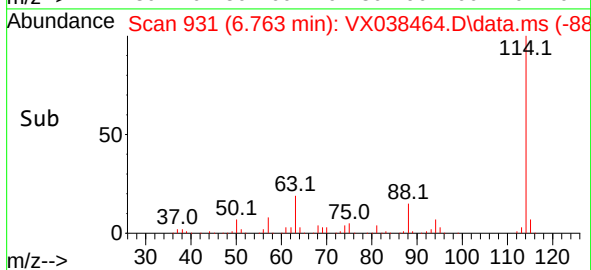
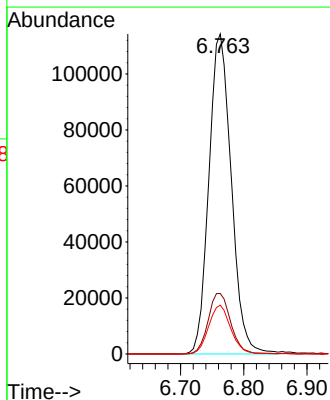
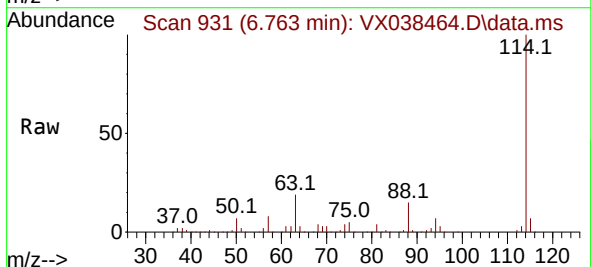
10/25/2023
Supervised By :Mahesh
Dadoda

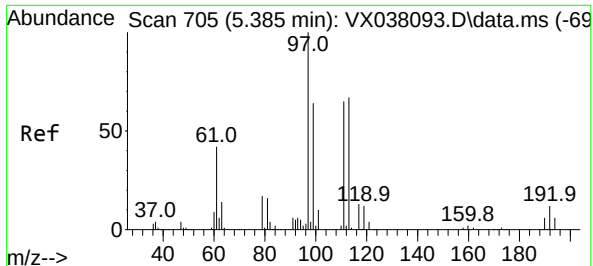
10/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

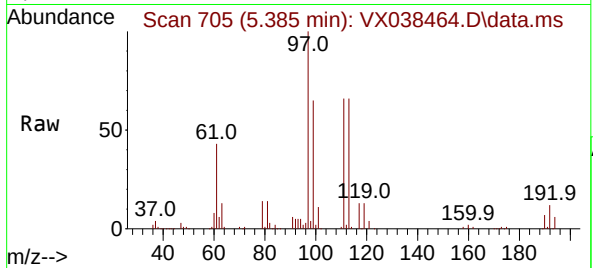
Tgt Ion:114 Resp: 280636
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.113 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



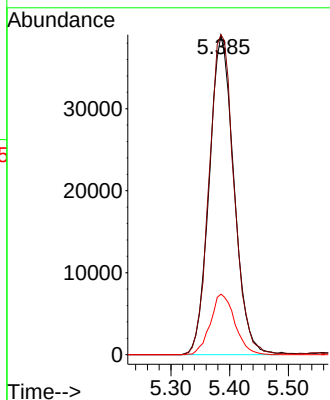
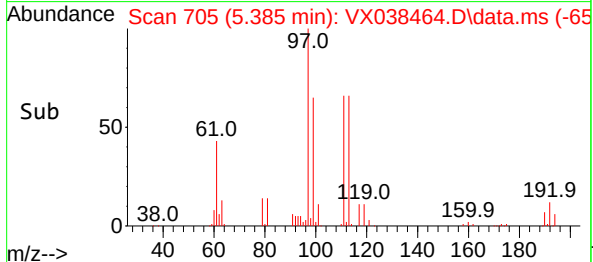
Tgt Ion:113 Resp: 113470
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.8 13.3 19.9

Manual Integrations
APPROVED

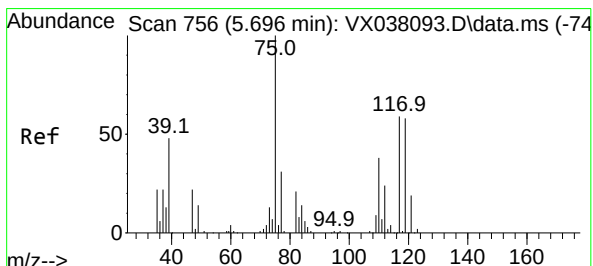
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

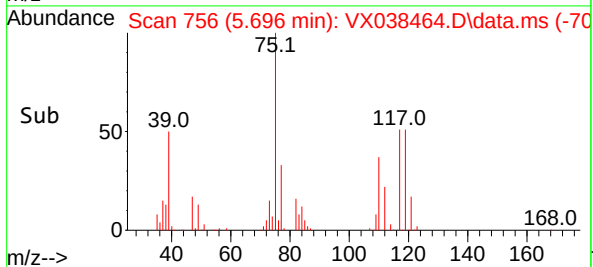
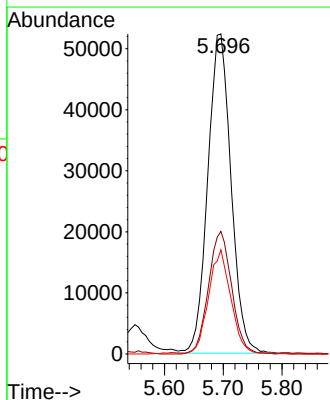
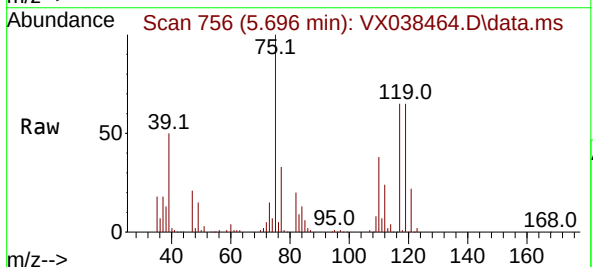


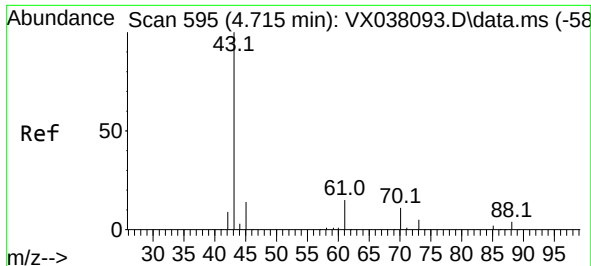
10/25/2023



#36
1,1-Dichloropropene
Concen: 51.673 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 75 Resp: 144090
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 49.545 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX038464.D

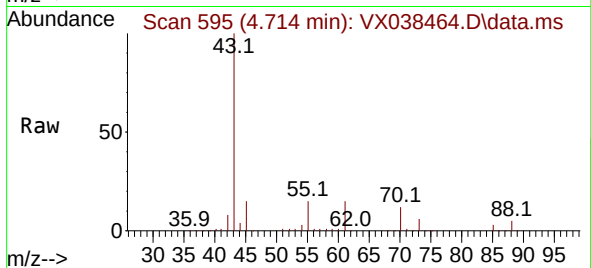
Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 164086

Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	16.0
70	11.8	8.3	12.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

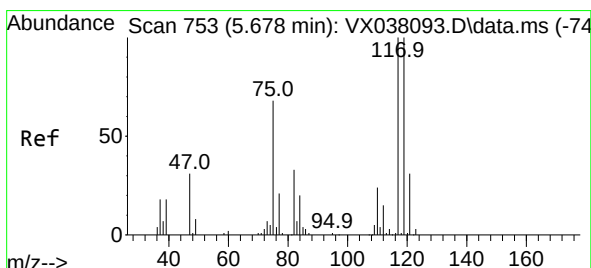
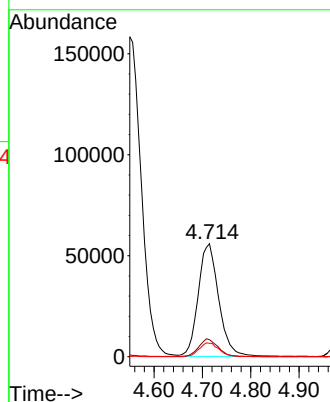
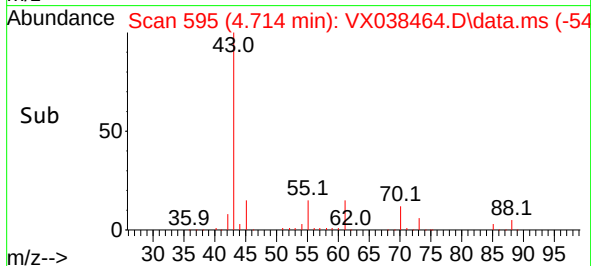
10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023



#38

Carbon Tetrachloride

Concen: 57.588 ug/l

RT: 5.678 min Scan# 753

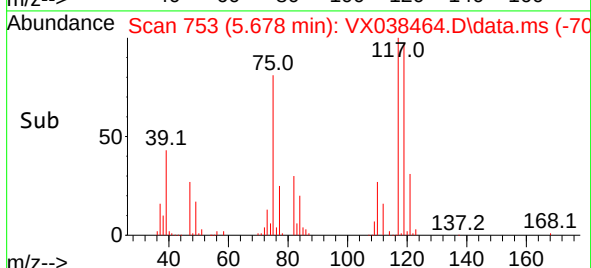
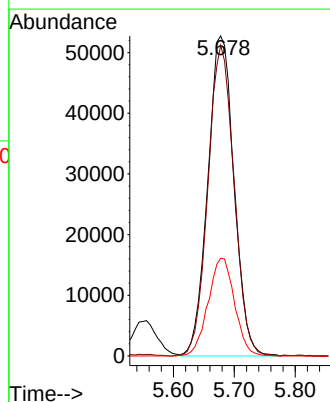
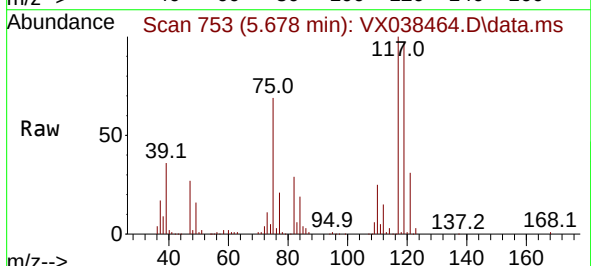
Delta R.T. -0.000 min

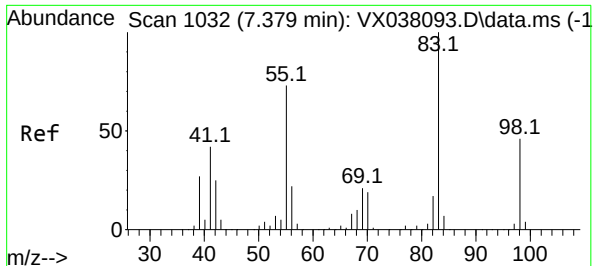
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Tgt Ion:117 Resp: 157976

Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.2	117.2
121	30.5	24.4	36.6





#39

Methylcyclohexane

Concen: 50.905 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 166270

Ion	Ratio	Lower	Upper
83	100		
55	69.9	64.6	97.0
98	49.8	36.7	55.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

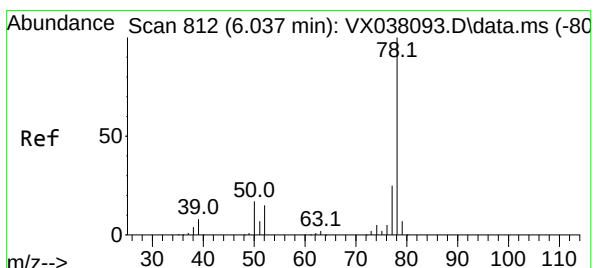
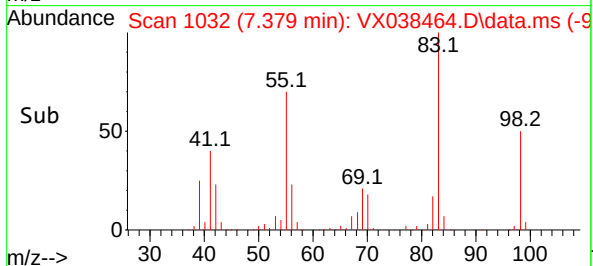
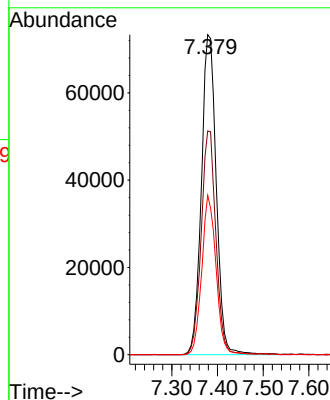
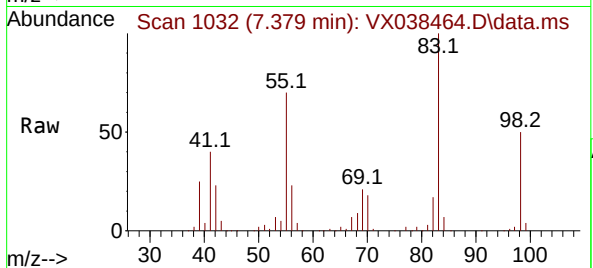
10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023



#40

Benzene

Concen: 54.878 ug/l

RT: 6.037 min Scan# 812

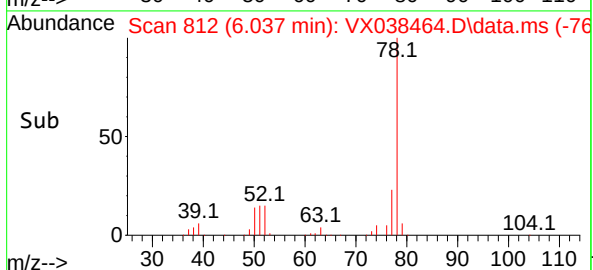
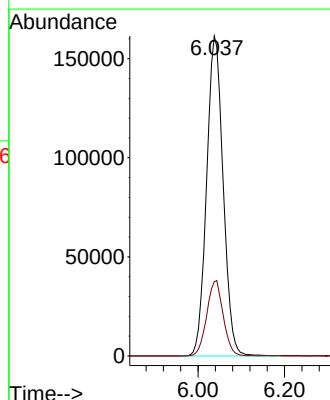
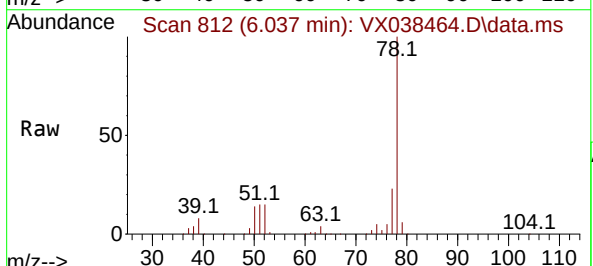
Delta R.T. -0.001 min

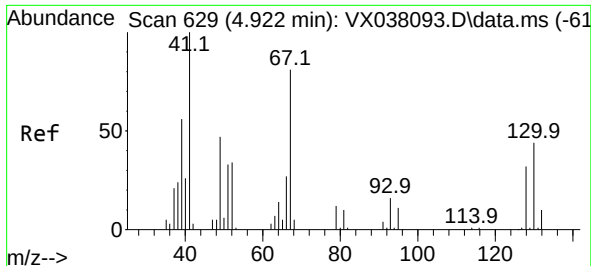
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Tgt Ion: 78 Resp: 428012

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9





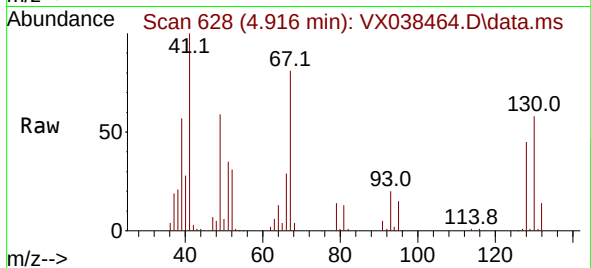
#41
Methacrylonitrile
Concen: 51.059 ug/l
RT: 4.916 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



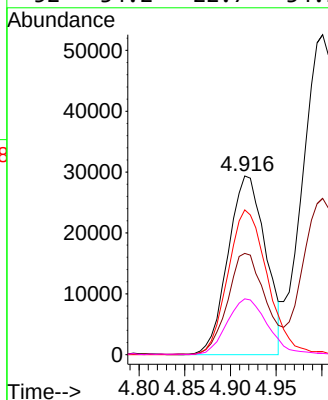
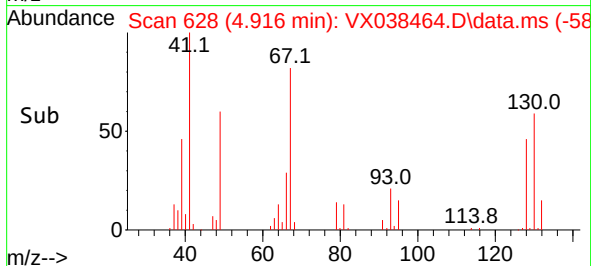
Tgt Ion:	41	Resp:	84119
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.2	67.8
67	85.8	52.6	78.8
52	34.2	22.7	34.1

Manual Integrations
APPROVED

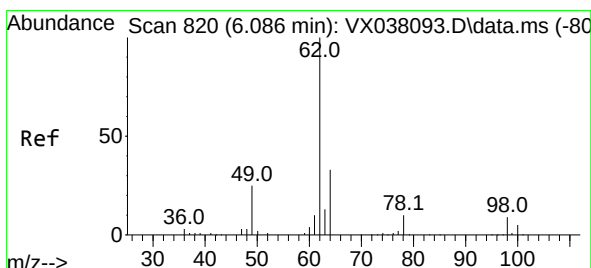
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

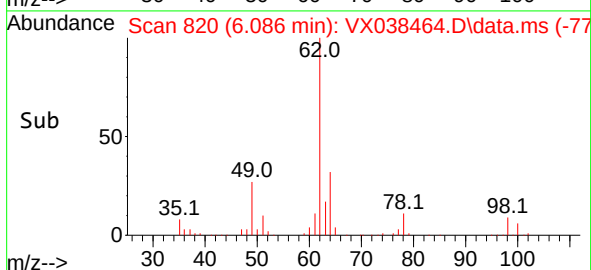
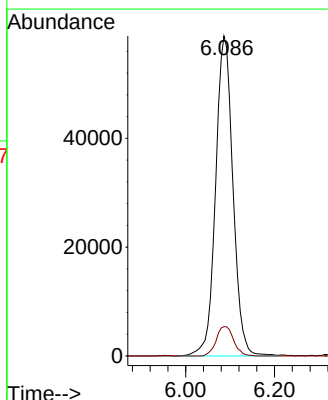
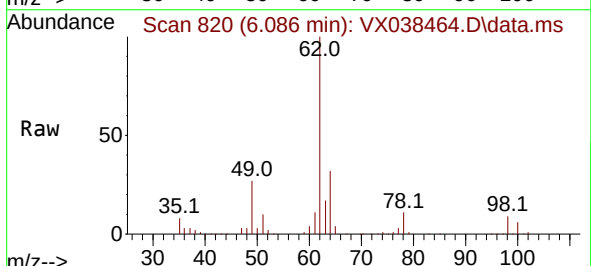


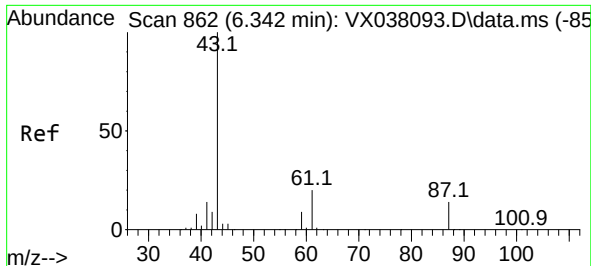
10/25/2023



#42
1,2-Dichloroethane
Concen: 51.043 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion:	62	Resp:	159056
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 52.132 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX038464.D

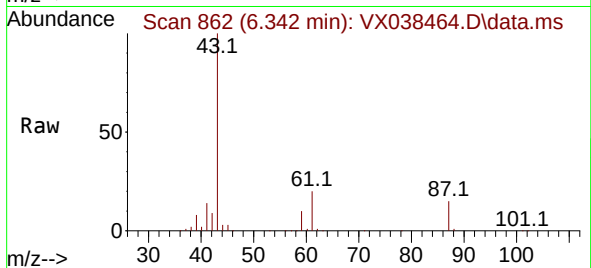
Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



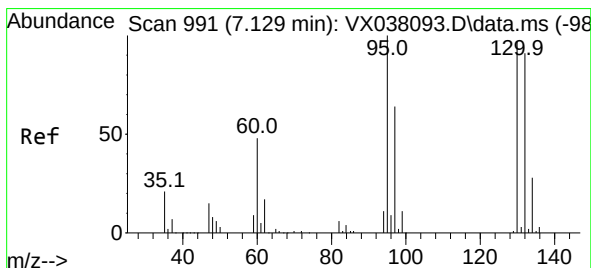
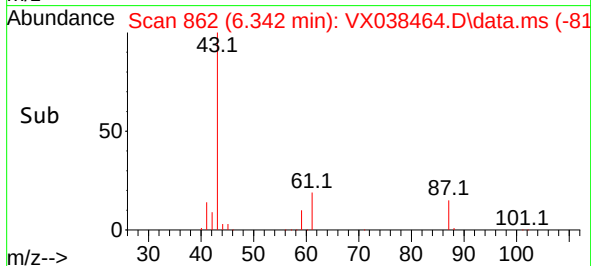
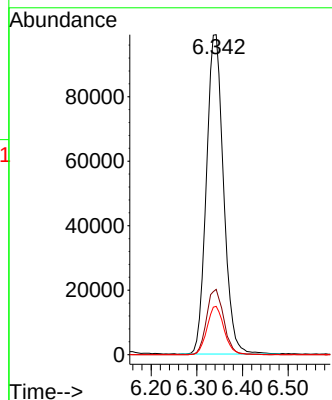
Tgt Ion: 43	Resp: 25773
Ion Ratio	Lower Upper
43	100
61	20.6 15.2 22.8
87	15.1 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda



#44

Trichloroethene

Concen: 60.839 ug/l

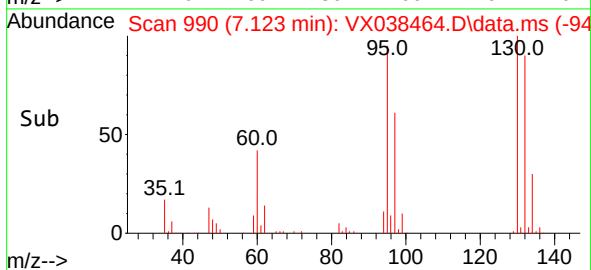
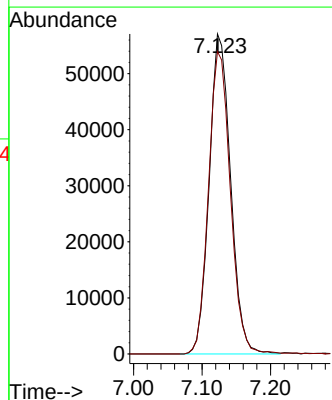
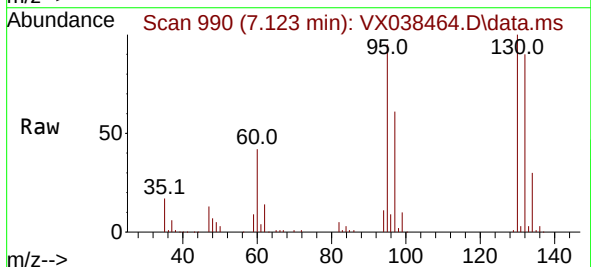
RT: 7.123 min Scan# 990

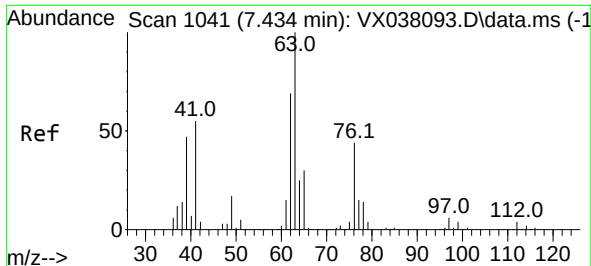
Delta R.T. -0.006 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Tgt Ion:130	Resp: 124107
Ion Ratio	Lower Upper
130	100
95	94.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.922 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10884

Ion Ratio Lower Upper

63 100

65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John
Carlone

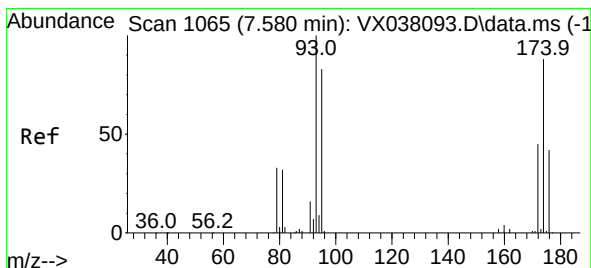
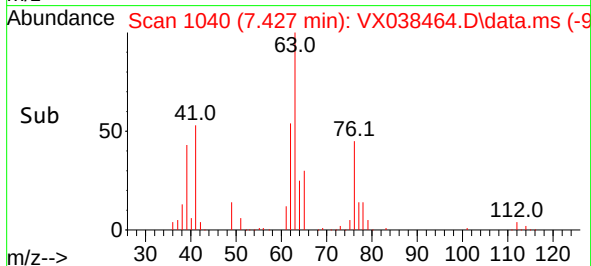
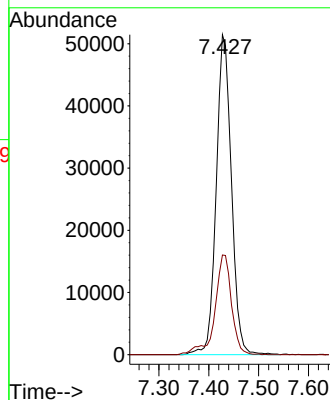
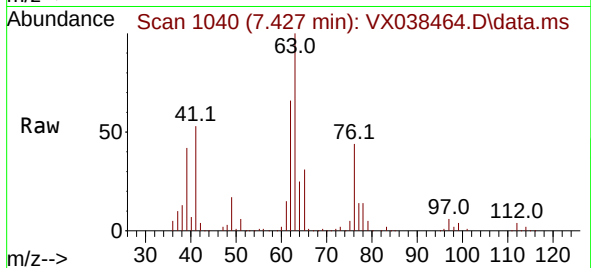
10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023



#46

Dibromomethane

Concen: 55.945 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

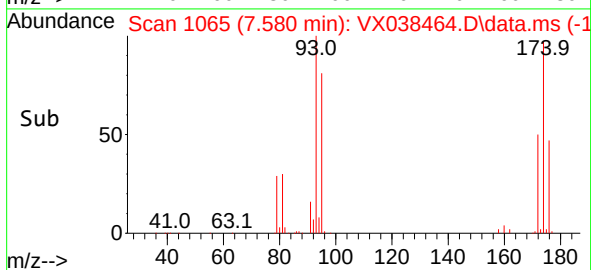
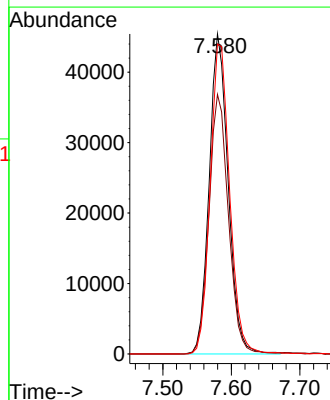
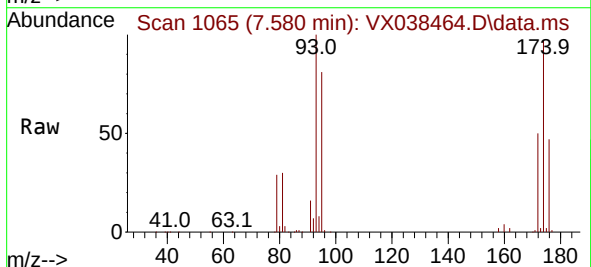
Tgt Ion: 93 Resp: 87588

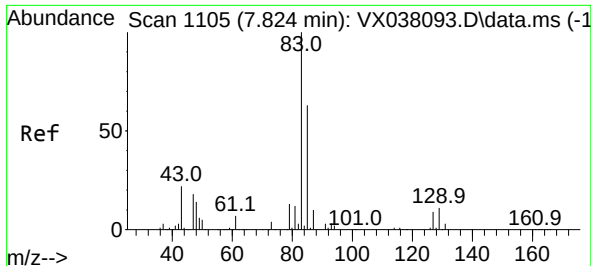
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 99.5 69.4 104.0





#47

Bromodichloromethane

Concen: 59.365 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 165340

Ion	Ratio	Lower	Upper
83	100		
85	63.7	49.8	74.6
127	9.1	7.1	10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

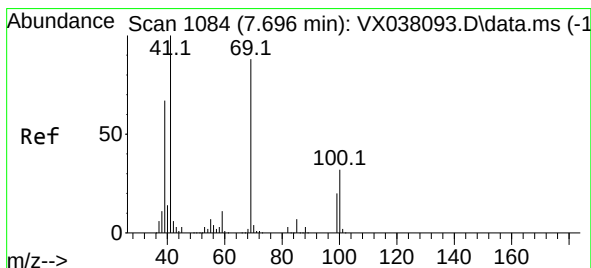
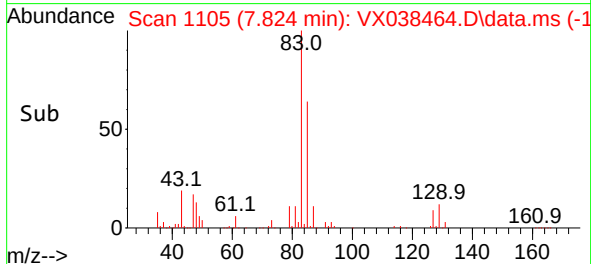
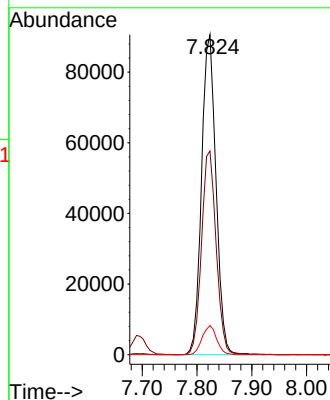
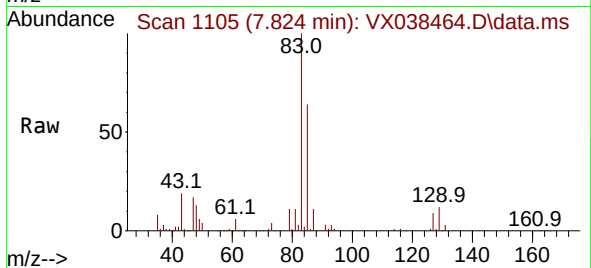
10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023



#48

Methyl methacrylate

Concen: 52.247 ug/l

RT: 7.696 min Scan# 1084

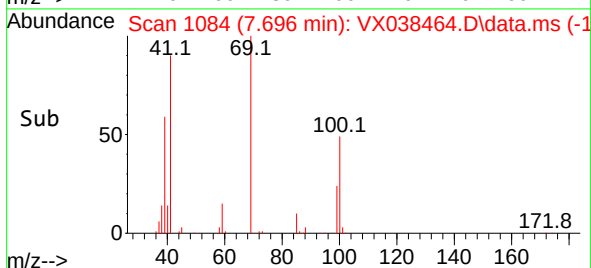
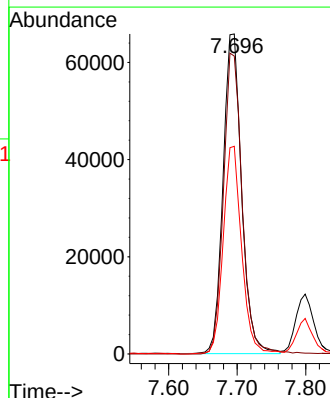
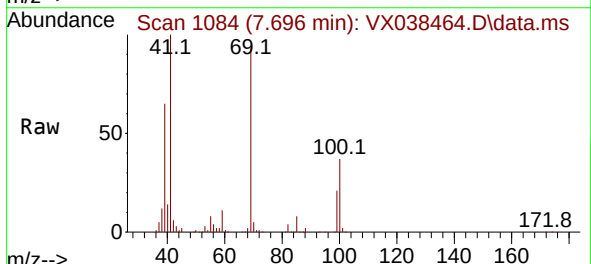
Delta R.T. 0.006 min

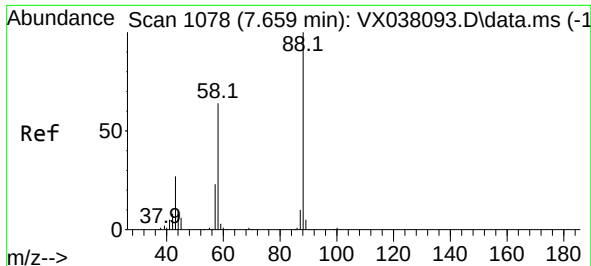
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Tgt Ion: 41 Resp: 123311

Ion	Ratio	Lower	Upper
41	100		
69	95.2	59.2	88.8
39	64.7	47.7	71.5





#49

1,4-Dioxane

Concen: 730.619 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 42492
 Ion Ratio Lower Upper
 88 100
 43 31.0 0.0 0.0
 58 63.3 60.1 90.1

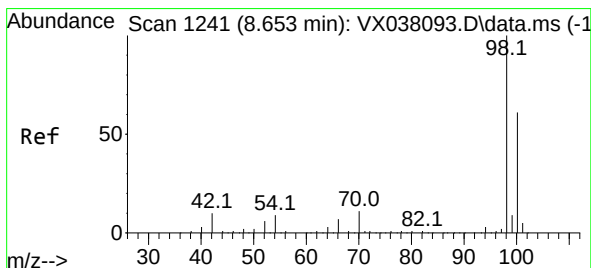
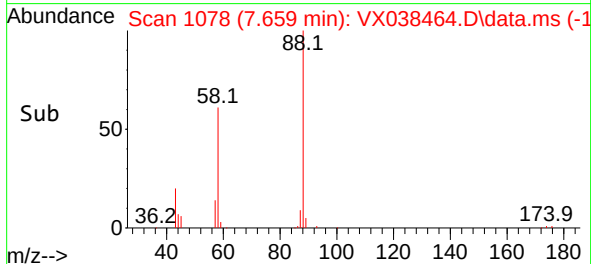
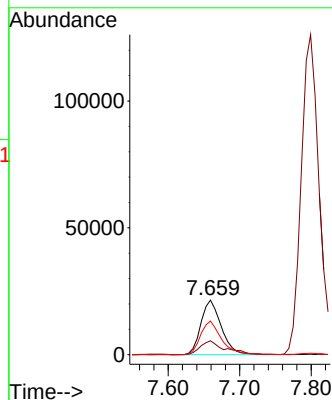
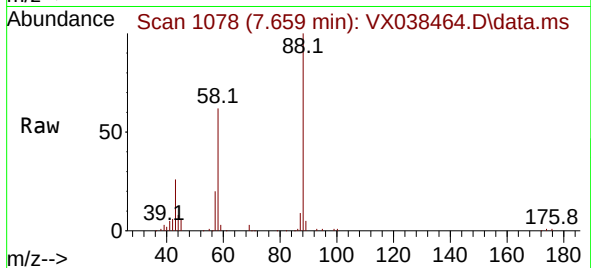
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

10/25/2023
 Supervised By :Mahesh
 Dadoda

10/25/2023
 Supervised By :Mahesh
 Dadoda

10/25/2023



#50

Toluene-d8

Concen: 50.537 ug/l

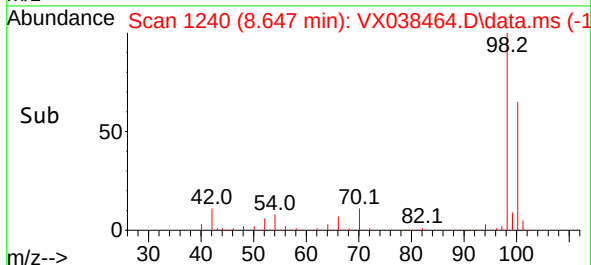
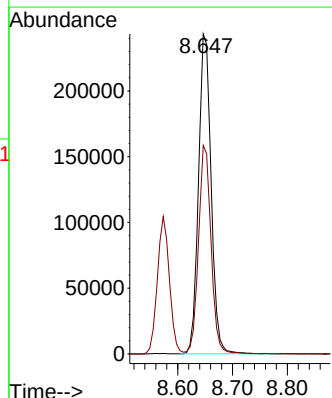
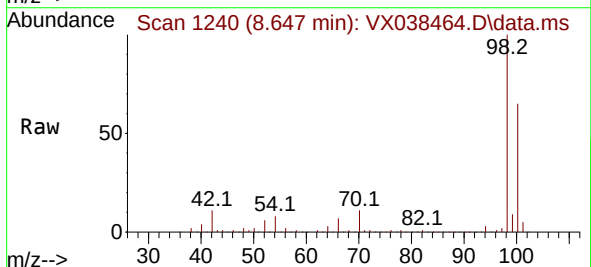
RT: 8.647 min Scan# 1240

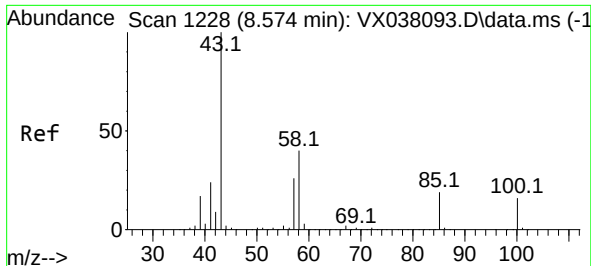
Delta R.T. -0.006 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Tgt Ion: 98 Resp: 390505
 Ion Ratio Lower Upper
 98 100
 100 64.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 258.879 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 88280
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6

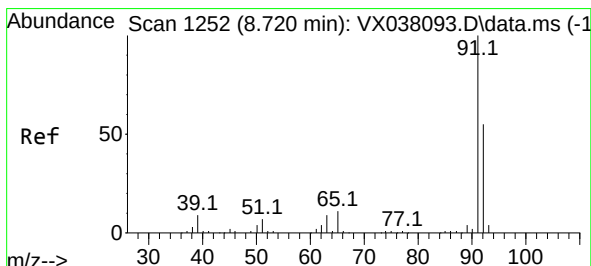
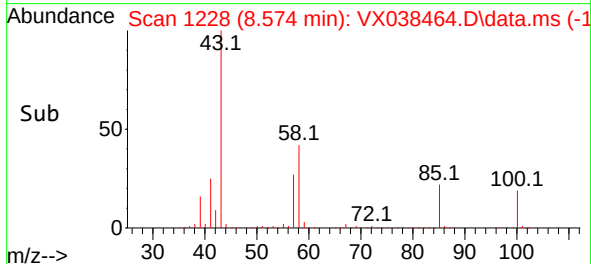
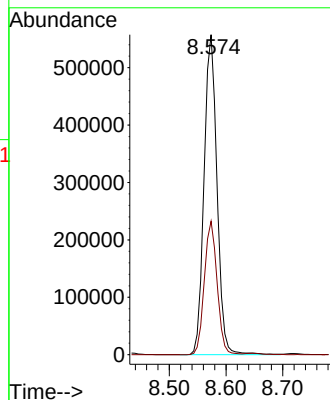
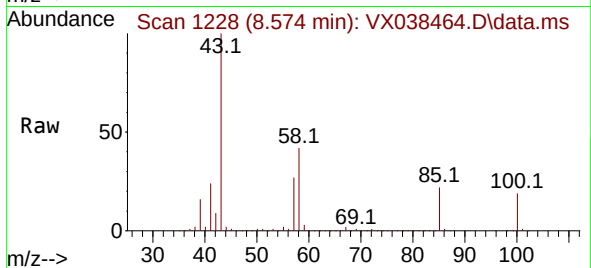
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

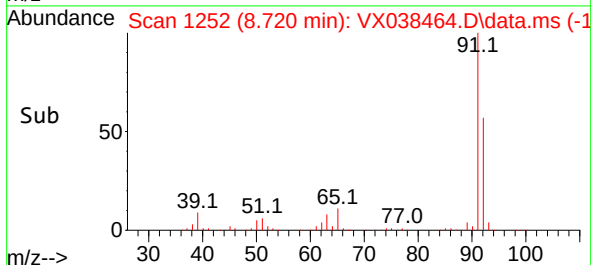
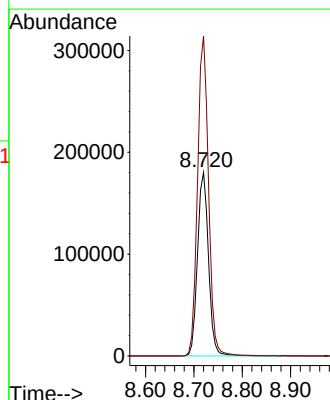
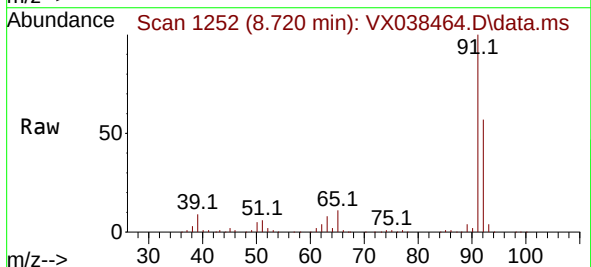
10/25/2023
Supervised By :Mahesh
Dadoda

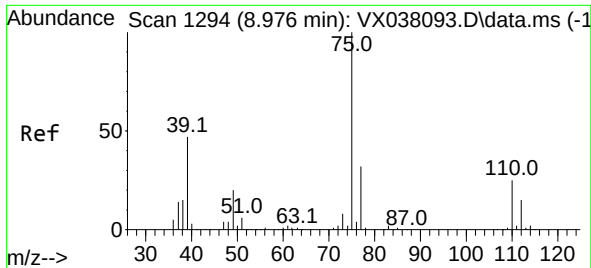
10/25/2023



#52
Toluene
Concen: 55.731 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 92 Resp: 283145
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.936 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC

Tgt Ion: 75 Resp: 170210

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John
Carlone

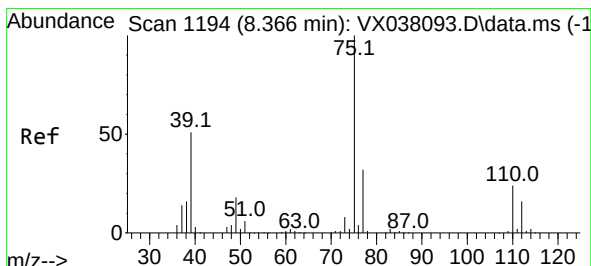
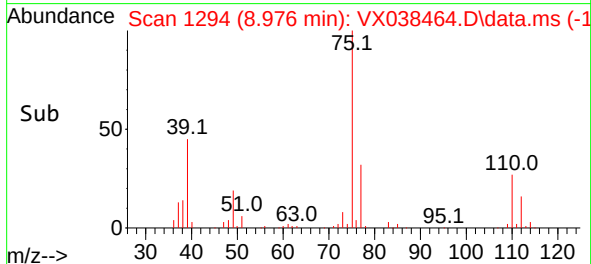
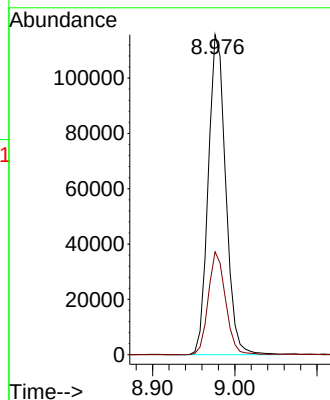
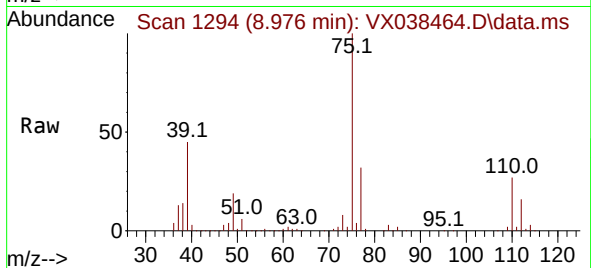
10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023



#54

cis-1,3-Dichloropropene

Concen: 57.984 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

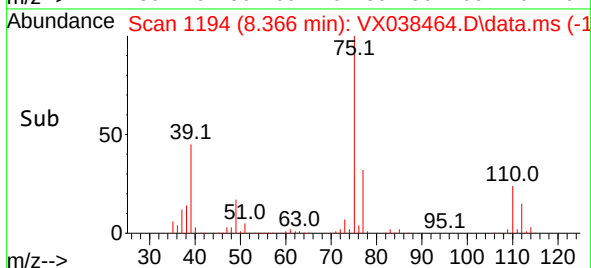
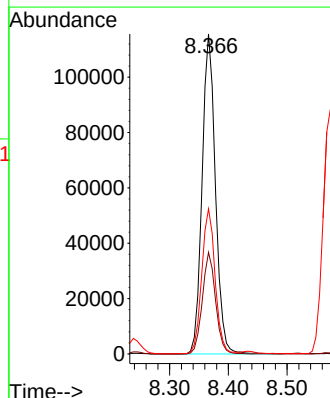
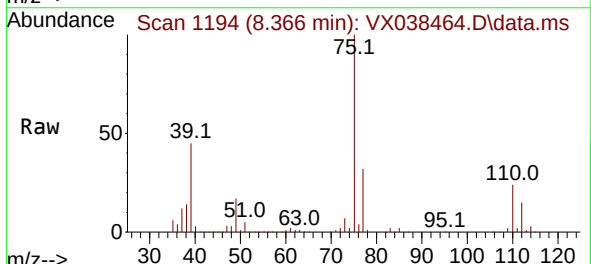
Tgt Ion: 75 Resp: 182126

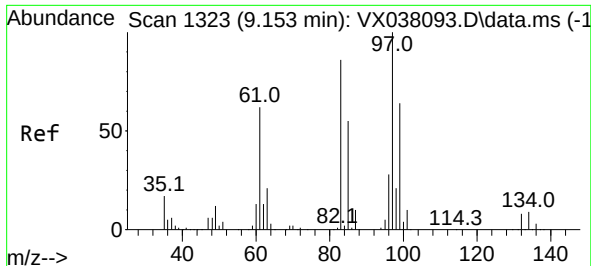
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 45.3 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 57.343 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 12461

Ion Ratio Lower Upper

97 100

83 84.8 65.8 98.8

85 55.8 41.6 62.4

99 63.7 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John
Carlone

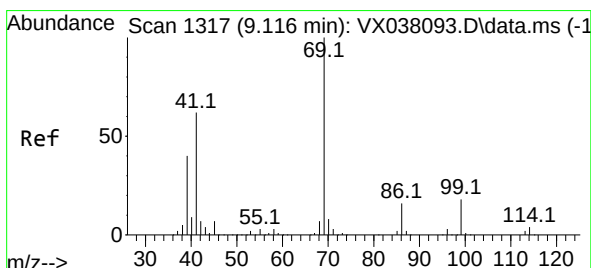
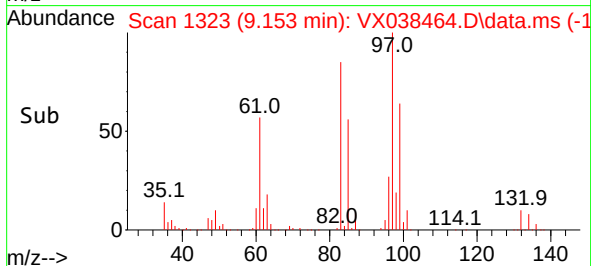
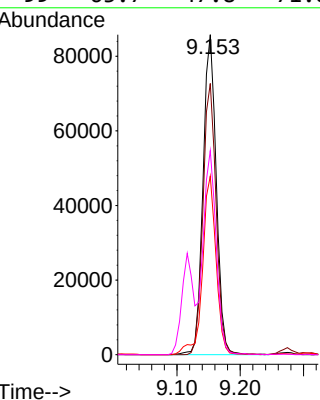
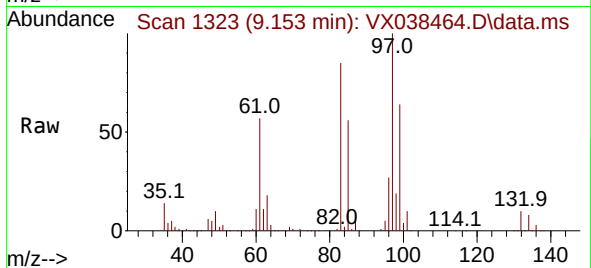
10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023



#56

Ethyl methacrylate

Concen: 56.105 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

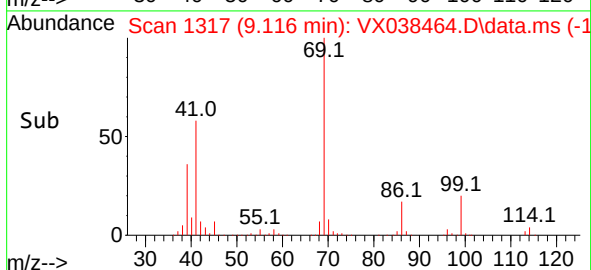
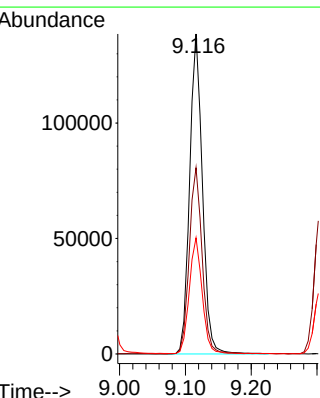
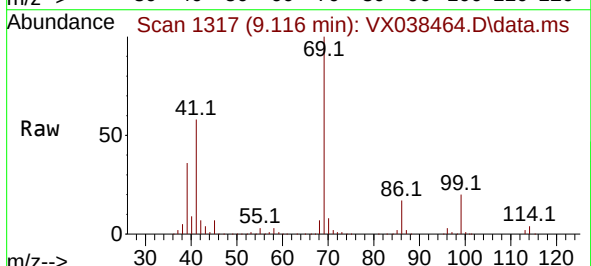
Tgt Ion: 69 Resp: 186933

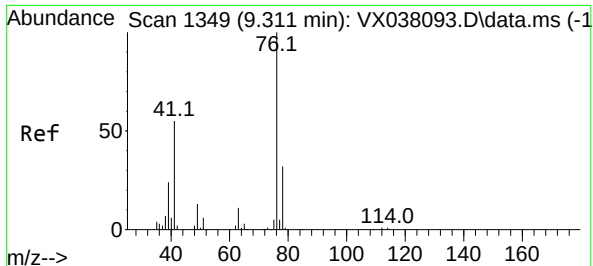
Ion Ratio Lower Upper

69 100

41 58.6 56.8 85.2

39 36.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.502 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 19507

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John
Carlone

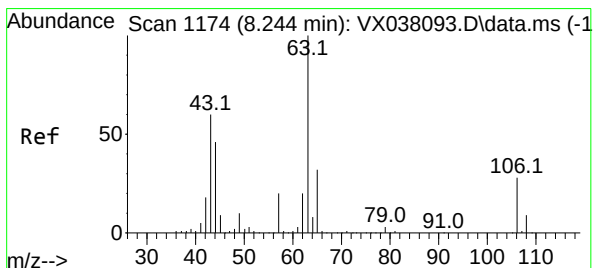
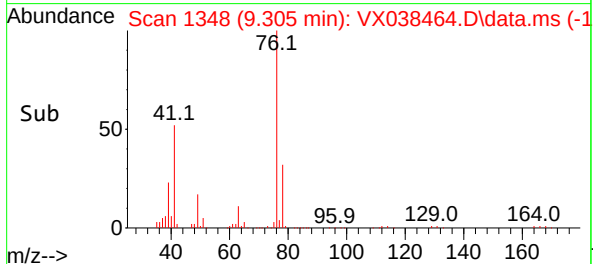
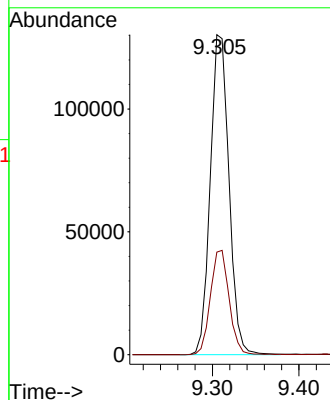
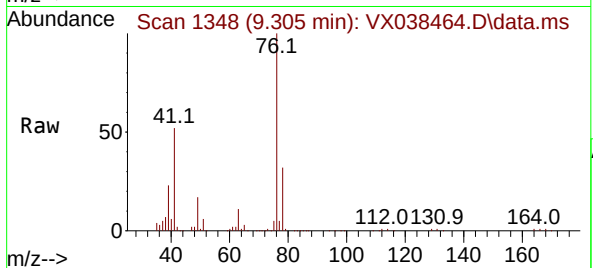
10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 246.285 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038464.D

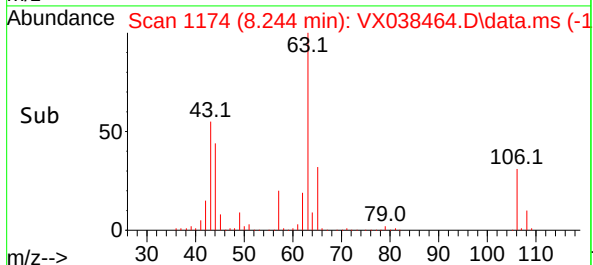
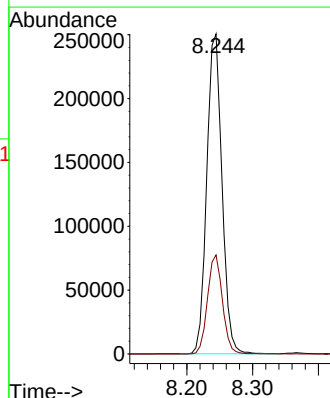
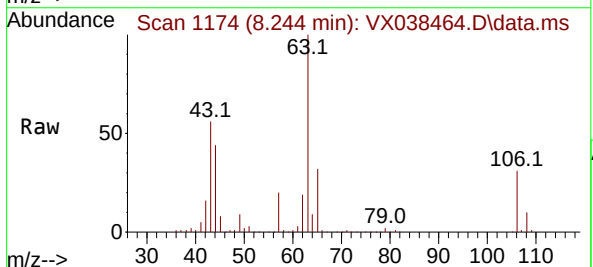
Acq: 24 Oct 2023 18:36

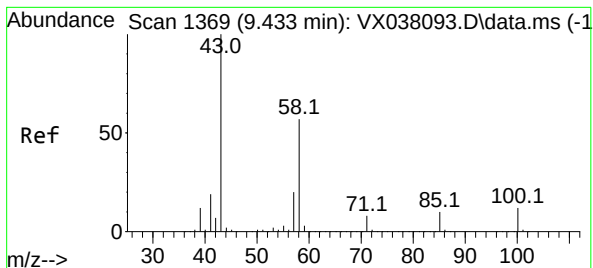
Tgt Ion: 63 Resp: 402790

Ion Ratio Lower Upper

63 100

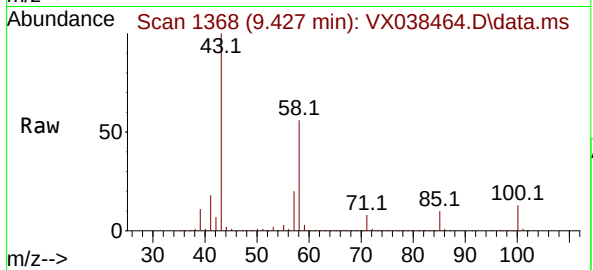
106 30.4 22.5 33.7





#59
2-Hexanone
Concen: 259.348 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



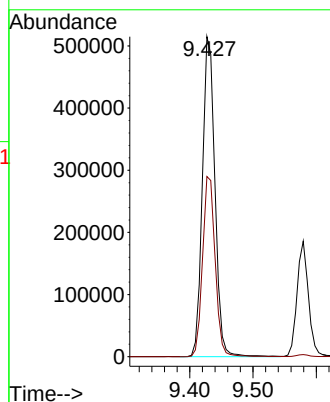
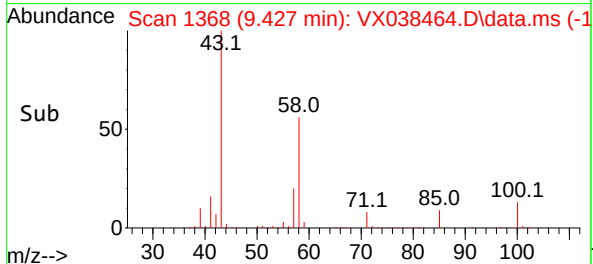
Tgt Ion: 43 Resp: 71099
Ion Ratio Lower Upper
43 100
58 56.8 26.2 78.5

Manual Integrations
APPROVED

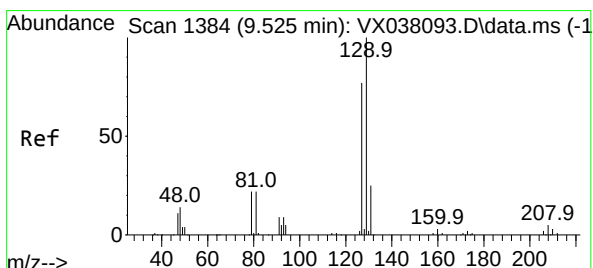
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

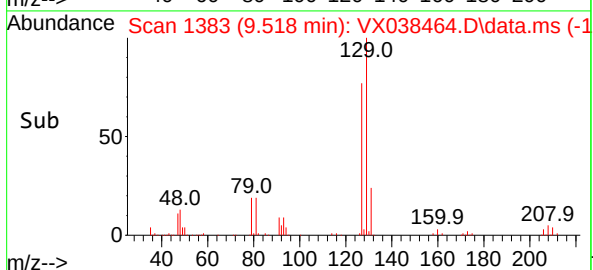
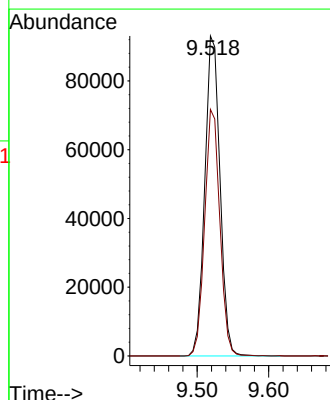
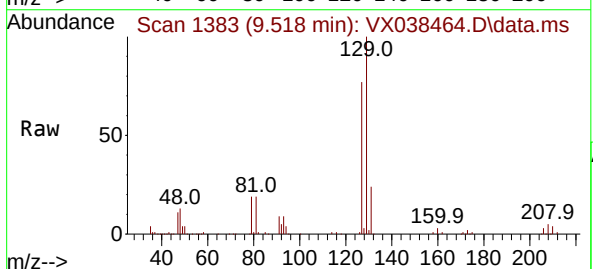


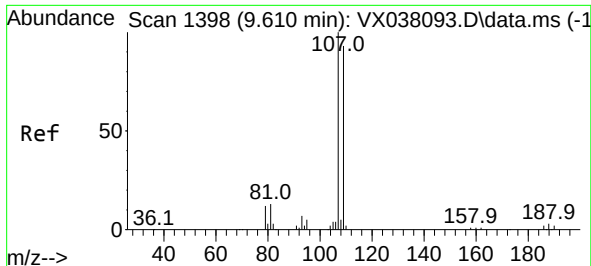
10/25/2023



#60
Dibromochloromethane
Concen: 64.566 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

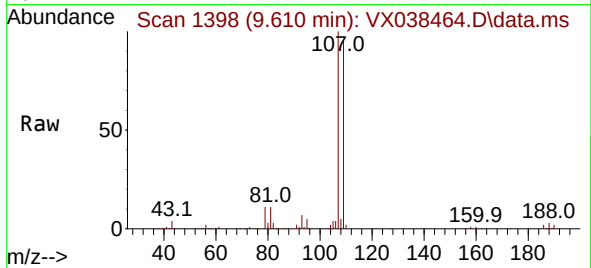
Tgt Ion:129 Resp: 137320
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.911 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



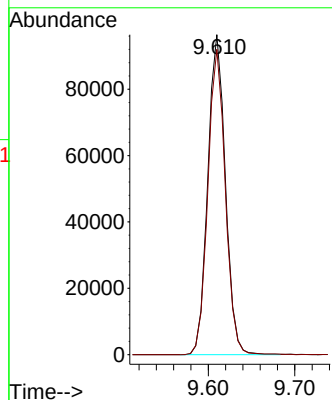
Tgt Ion:107 Resp: 13609
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

Manual Integrations
APPROVED

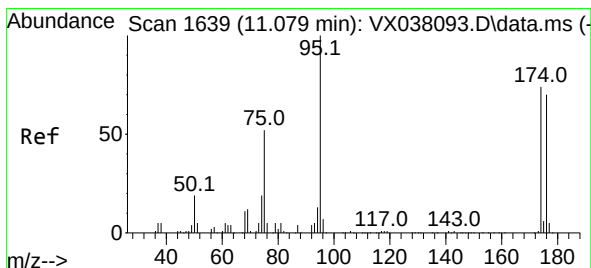
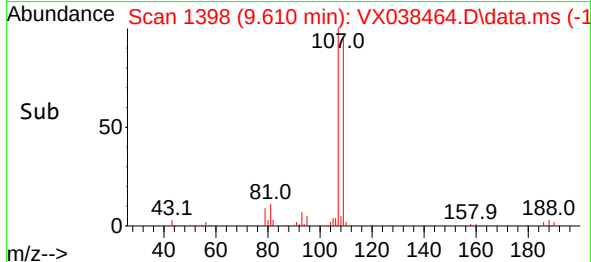
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

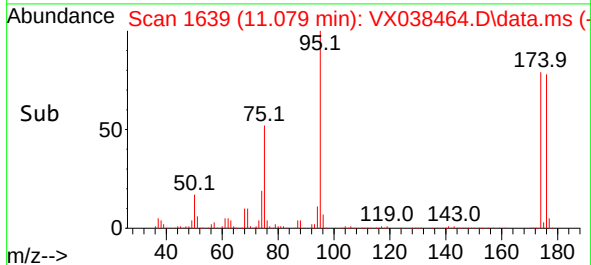
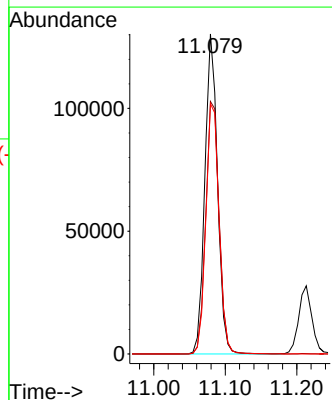
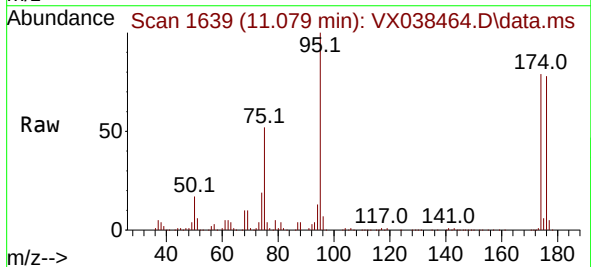


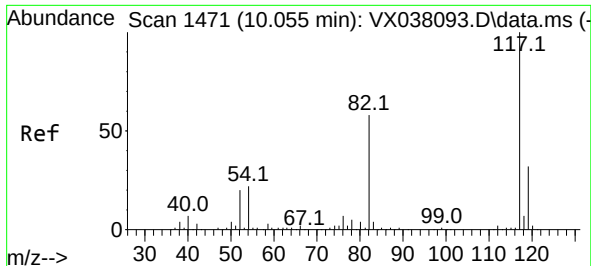
10/25/2023



#62
4-Bromofluorobenzene
Concen: 54.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

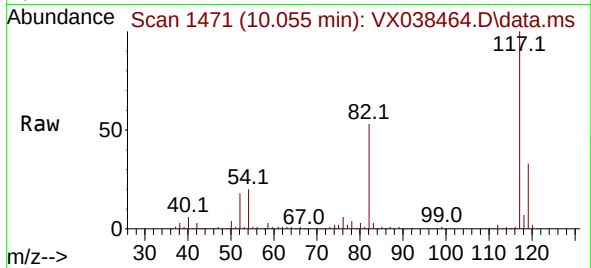
Tgt Ion: 95 Resp: 160336
Ion Ratio Lower Upper
95 100
174 83.6 0.0 135.6
176 81.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



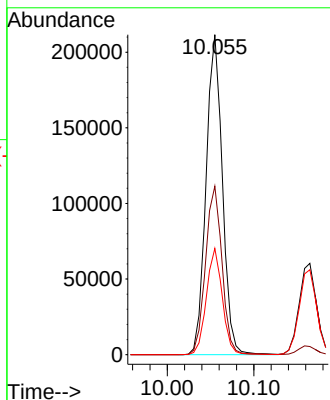
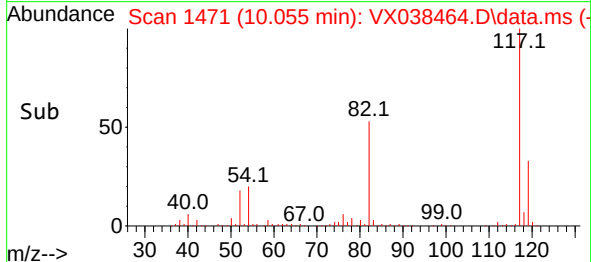
Tgt Ion:117 Resp: 277279
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 33.2 25.5 38.3

Manual Integrations
APPROVED

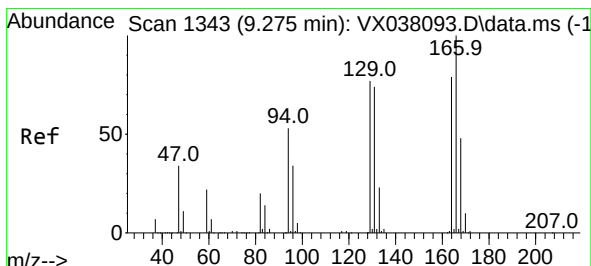
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

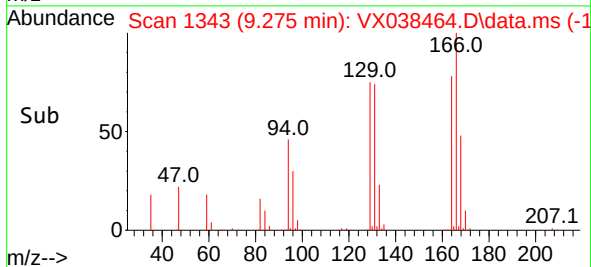
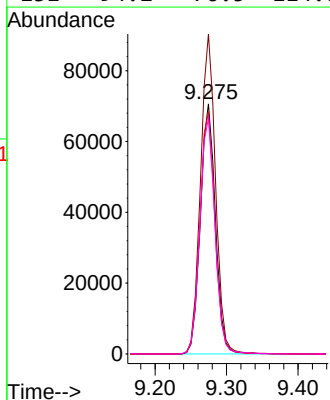
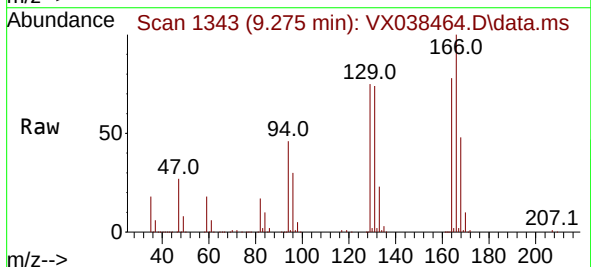


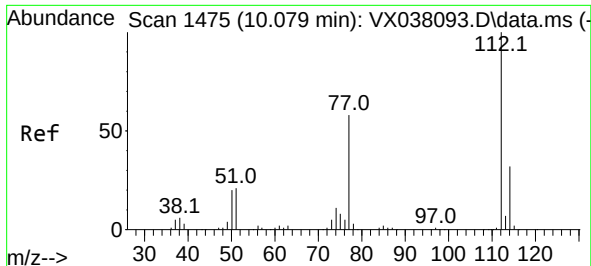
10/25/2023



#64
Tetrachloroethene
Concen: 57.386 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

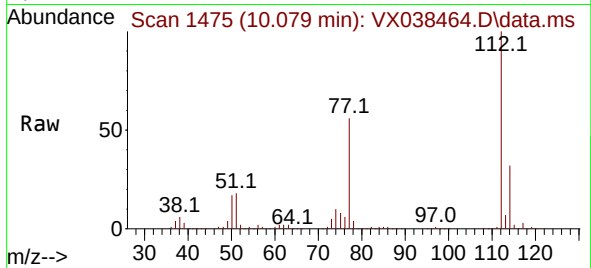
Tgt Ion:164 Resp: 103010
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 96.5 80.4 120.6
131 94.2 76.5 114.7





#65
Chlorobenzene
Concen: 55.454 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



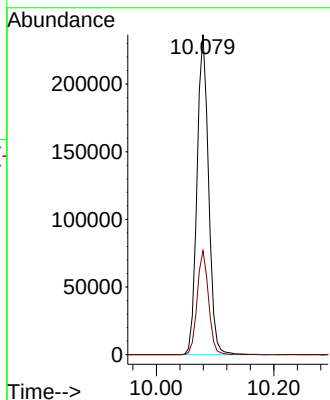
Tgt Ion:112 Resp: 32175
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
APPROVED

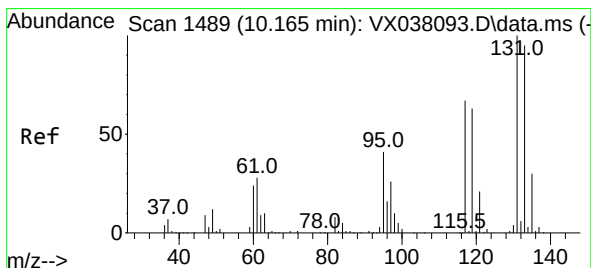
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

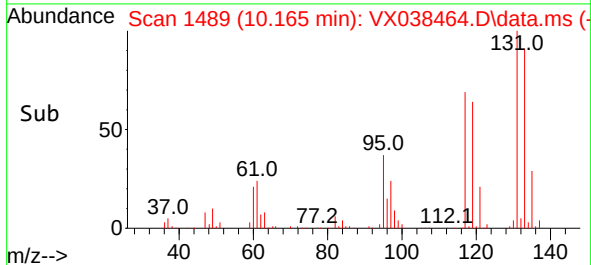
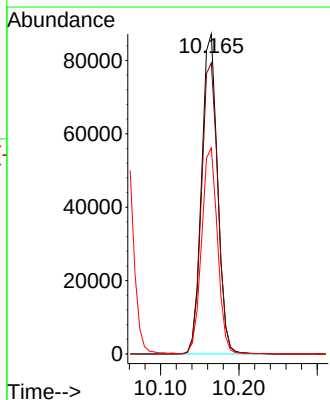
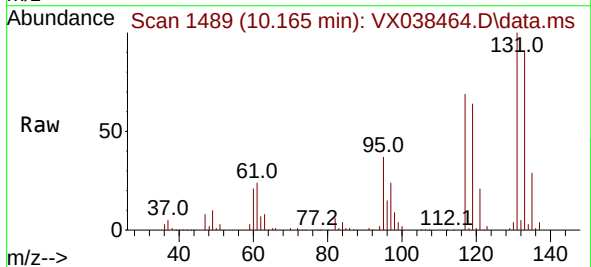


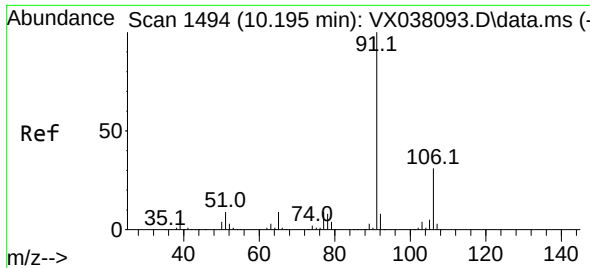
10/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 62.678 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

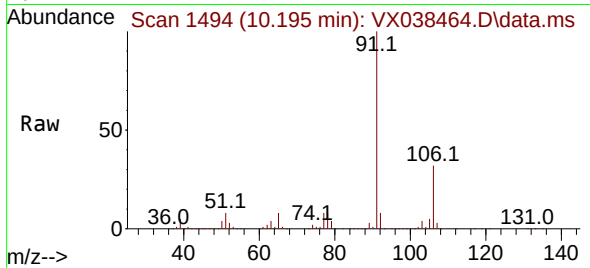
Tgt Ion:131 Resp: 122976
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 64.6 32.2 96.6





#67
Ethyl Benzene
Concen: 54.526 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



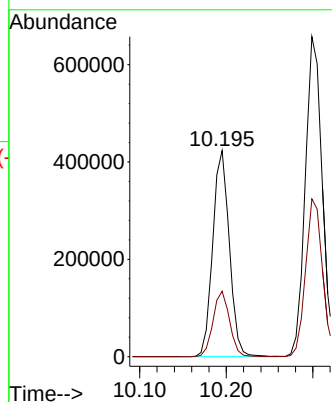
Tgt Ion: 91 Resp: 564712
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

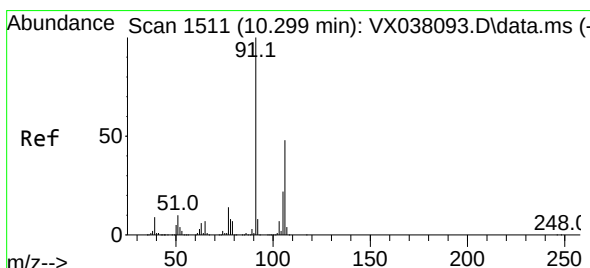
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

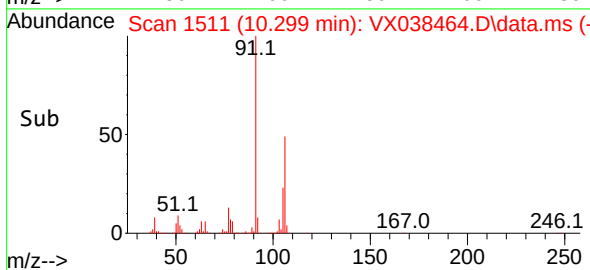
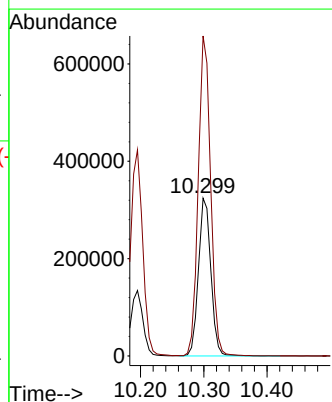
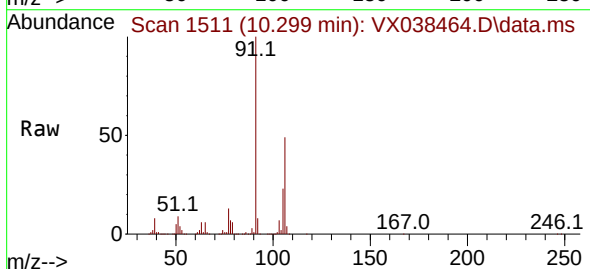


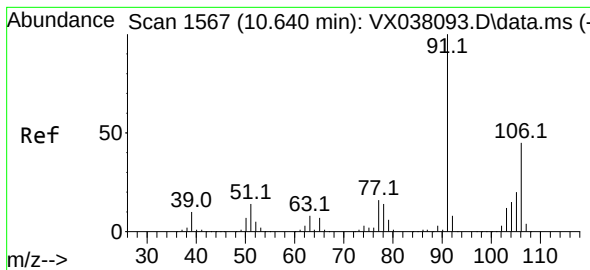
10/25/2023



#68
m/p-Xylenes
Concen: 110.486 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion:106 Resp: 442456
Ion Ratio Lower Upper
106 100
91 202.2 165.5 248.3





#69
o-Xylene
Concen: 56.077 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 219170
Ion Ratio Lower Upper
106 100
91 212.9 108.9 326.8

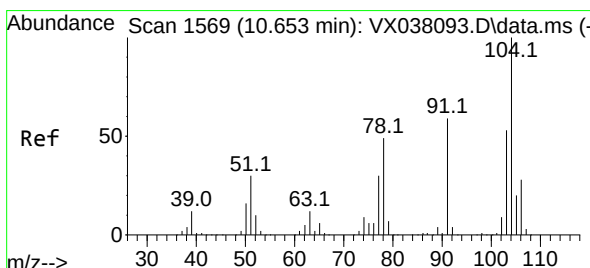
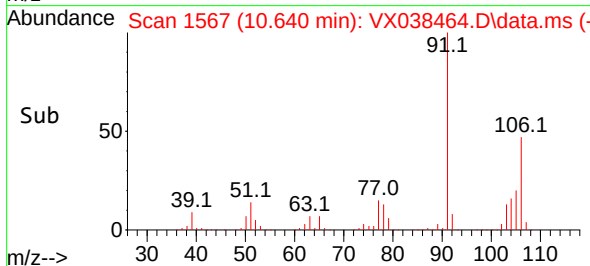
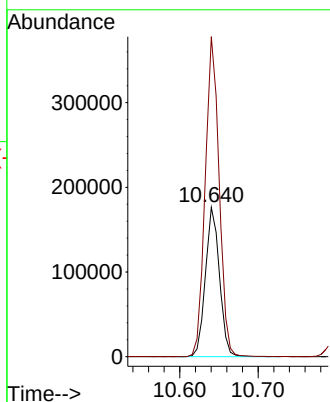
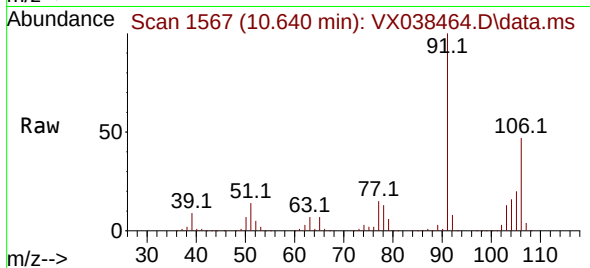
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

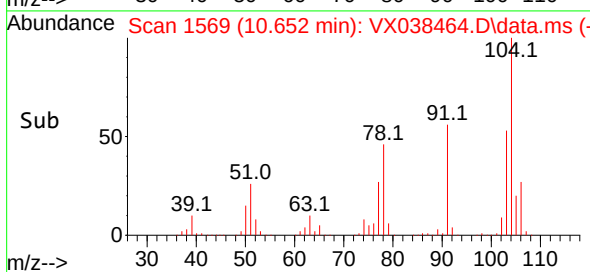
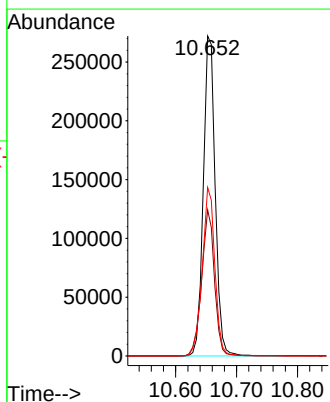
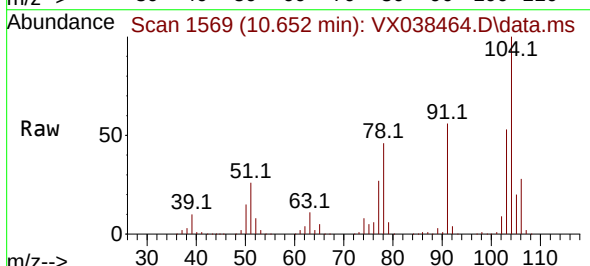
10/25/2023
Supervised By :Mahesh
Dadoda

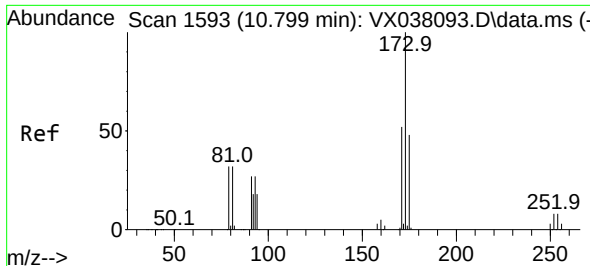
10/25/2023



#70
Styrene
Concen: 58.180 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

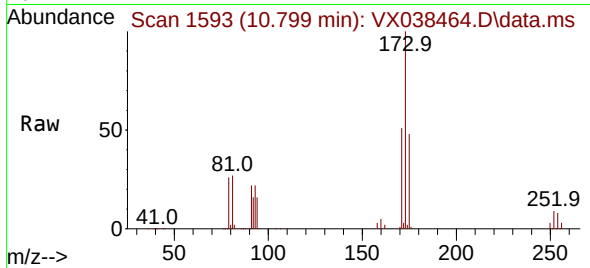
Tgt Ion:104 Resp: 370322
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 55.9 43.6 65.4





#71
Bromoform
Concen: 58.414 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



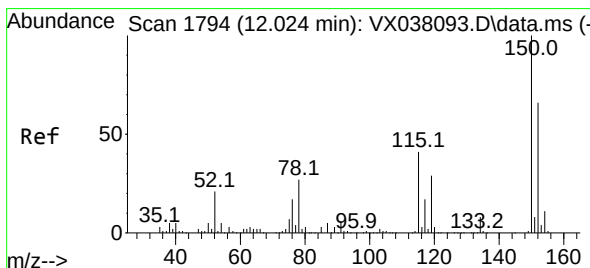
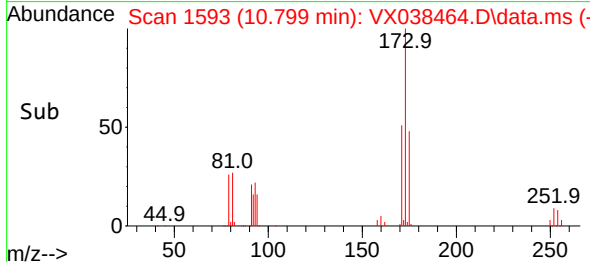
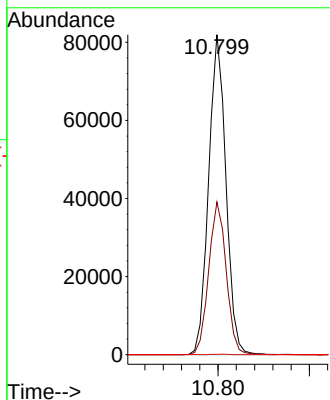
Tgt Ion:173 Resp: 107252
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

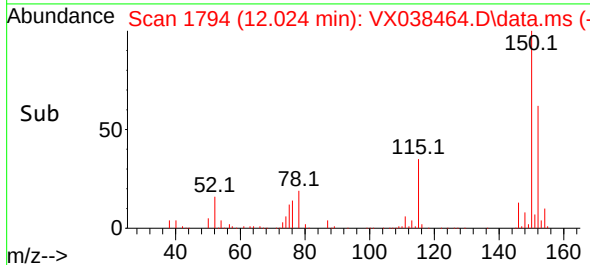
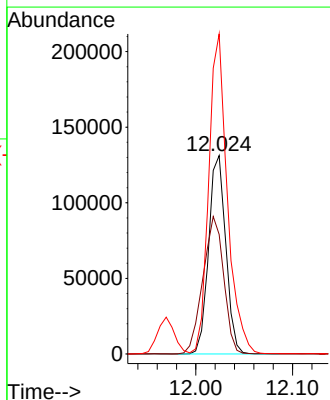
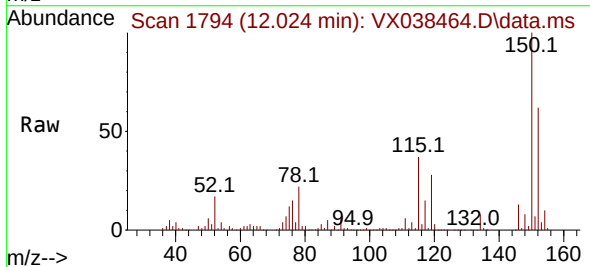
10/25/2023
Supervised By :Mahesh
Dadoda

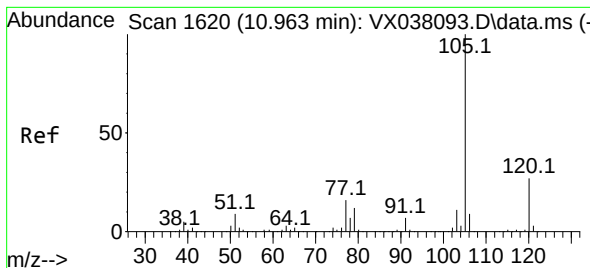
10/25/2023
Supervised By :Mahesh
Dadoda



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion:152 Resp: 161989
Ion Ratio Lower Upper
152 100
115 83.7 43.3 129.9
150 174.7 0.0 345.0





#73

Isopropylbenzene

Concen: 53.450 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 58065

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John
Carlone

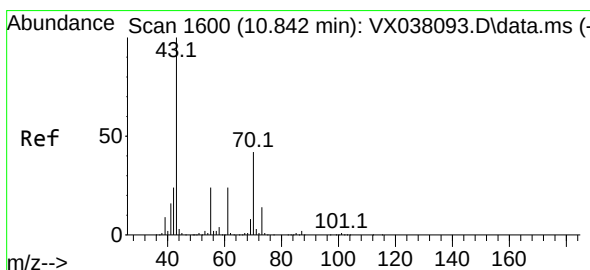
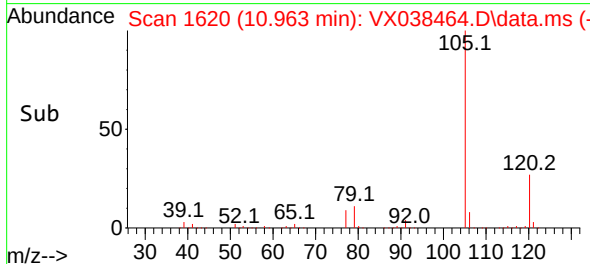
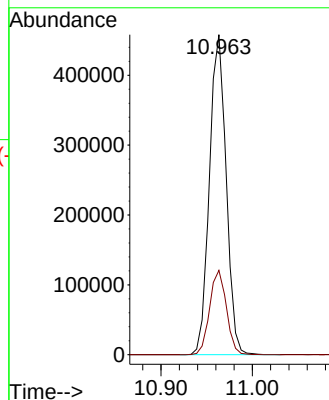
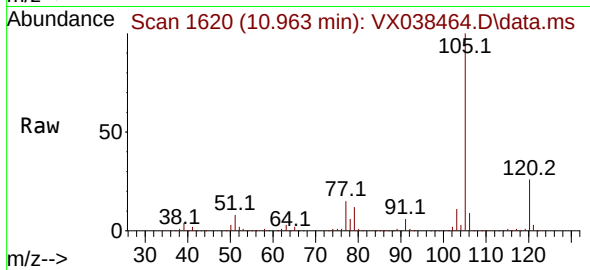
10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023

Supervised By :Mahesh
Dadoda

10/25/2023



#74

N-ethyl acetate

Concen: 51.194 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Tgt Ion: 43 Resp: 237496

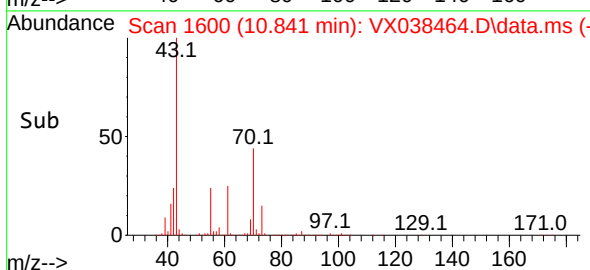
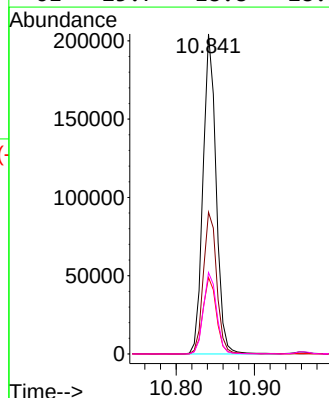
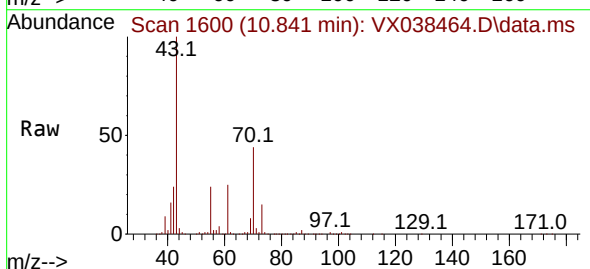
Ion Ratio Lower Upper

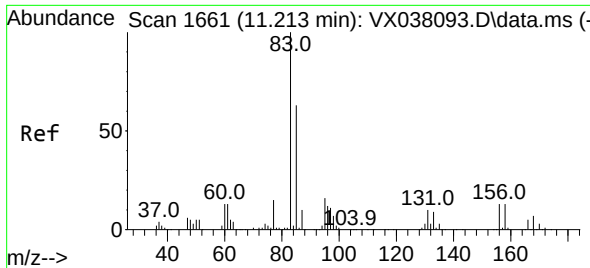
43 100

70 45.4 32.9 49.3

55 24.6 19.3 28.9

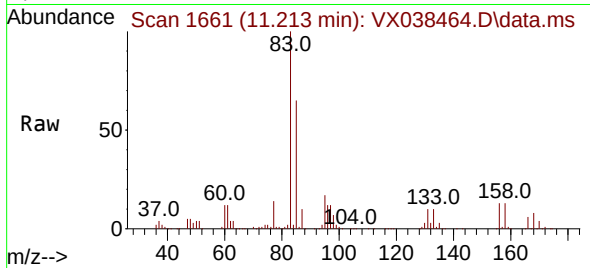
61 25.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.434 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



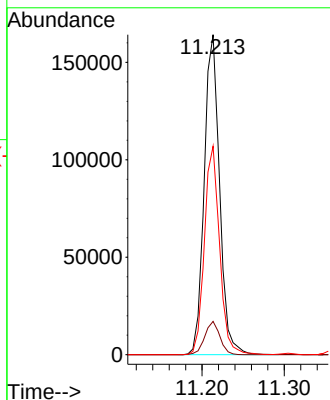
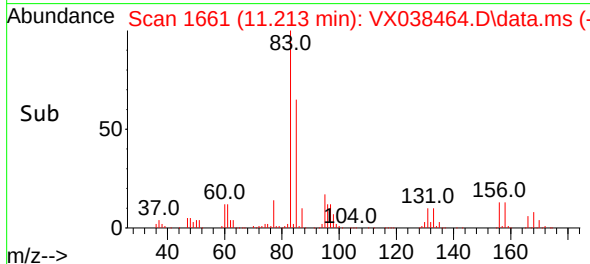
Tgt Ion: 83 Resp: 21300
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.6 32.0 96.2

Manual Integrations
APPROVED

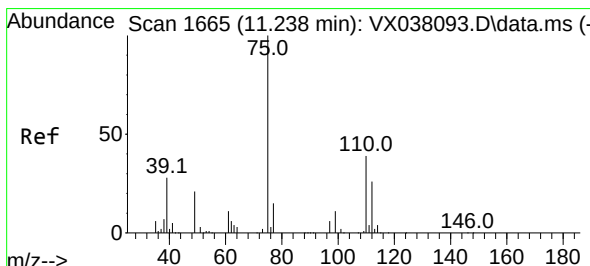
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

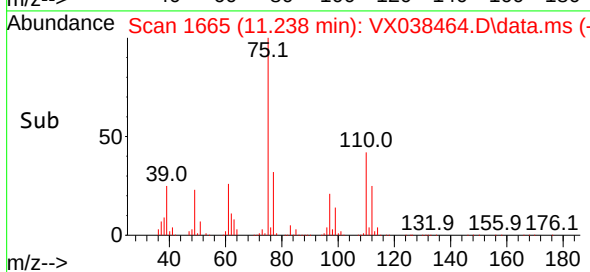
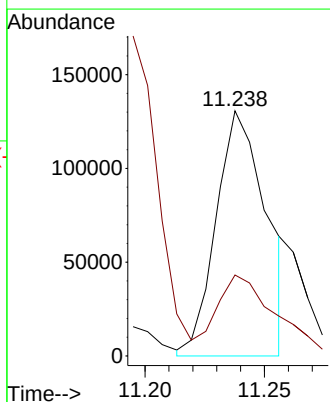
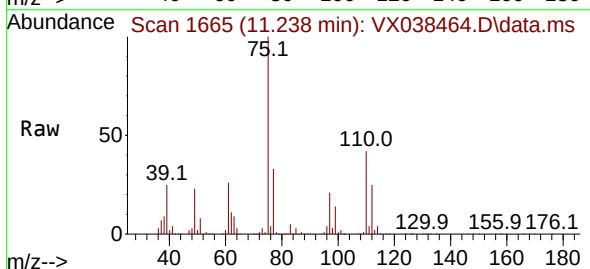


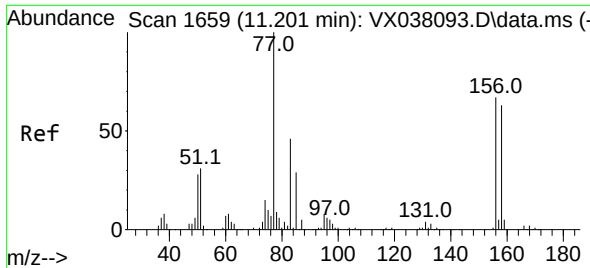
10/25/2023



#76
1,2,3-Trichloropropane
Concen: 51.734 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

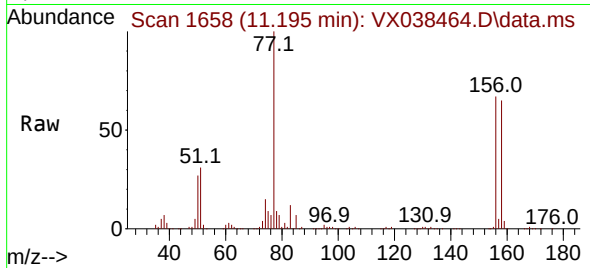
Tgt Ion: 75 Resp: 190517
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5





#77
Bromobenzene
Concen: 56.569 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



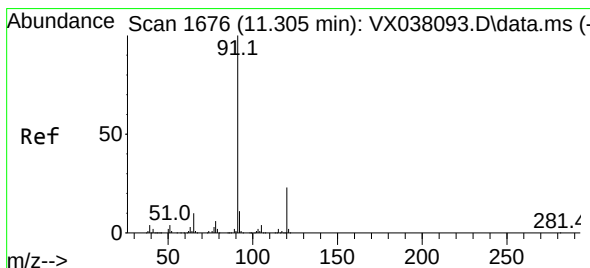
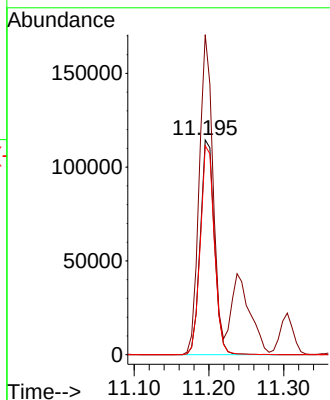
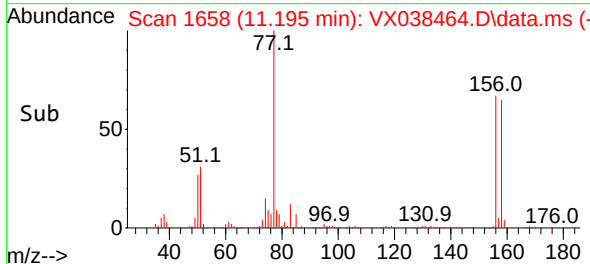
Tgt Ion:156 Resp: 15003
Ion Ratio Lower Upper
156 100
77 145.2 88.4 265.3
158 97.3 48.0 144.0

Manual Integrations
APPROVED

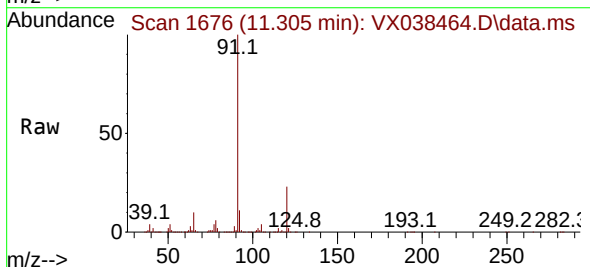
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

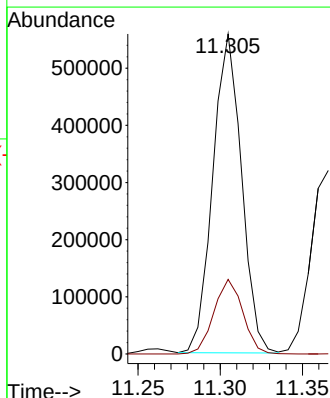
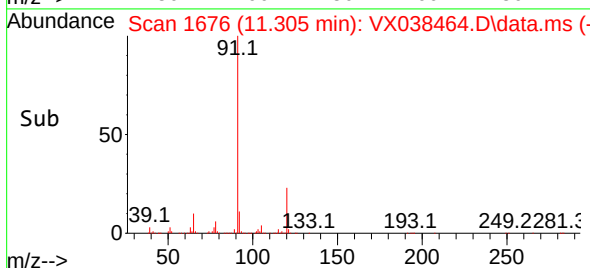
10/25/2023
Supervised By :Mahesh
Dadoda

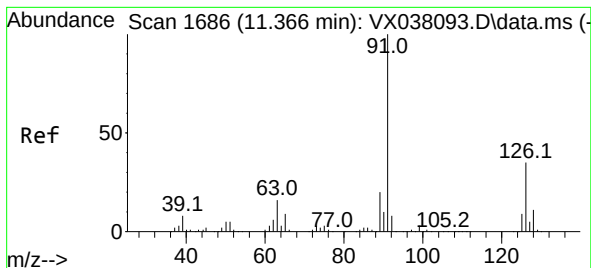


#78
n-propylbenzene
Concen: 50.960 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36



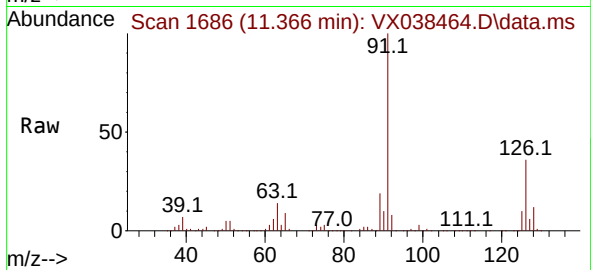
Tgt Ion: 91 Resp: 676910
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 50.714 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



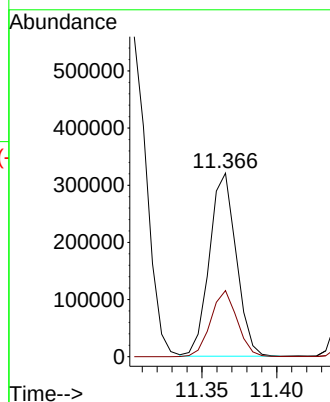
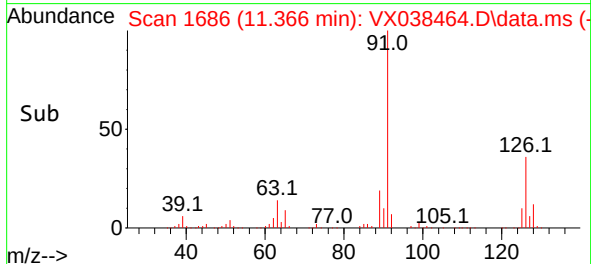
Tgt Ion: 91 Resp: 399509
Ion Ratio Lower Upper
91 100
126 35.7 16.3 48.8

Manual Integrations
APPROVED

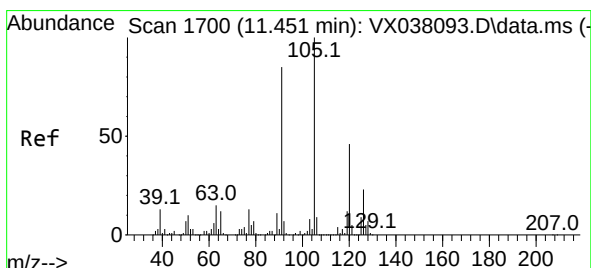
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

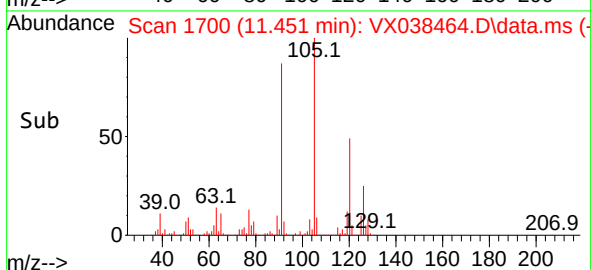
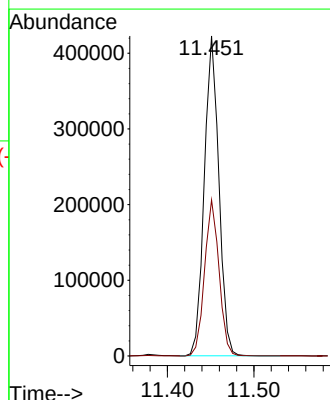
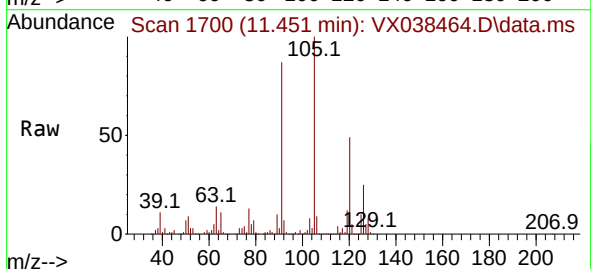


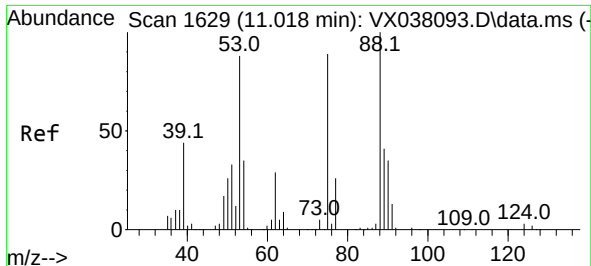
10/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.705 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

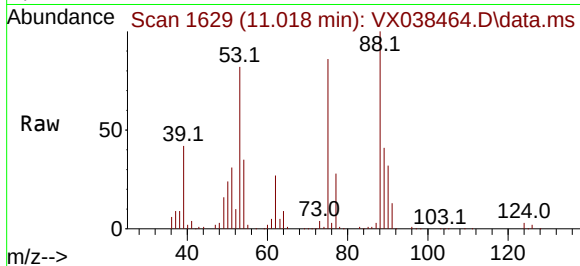
Tgt Ion:105 Resp: 493972
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.895 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



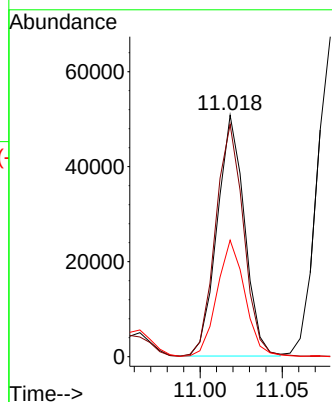
Tgt Ion: 75 Resp: 58800
Ion Ratio Lower Upper
75 100
53 98.7 90.5 135.7
89 49.4 36.9 55.3

Manual Integrations
APPROVED

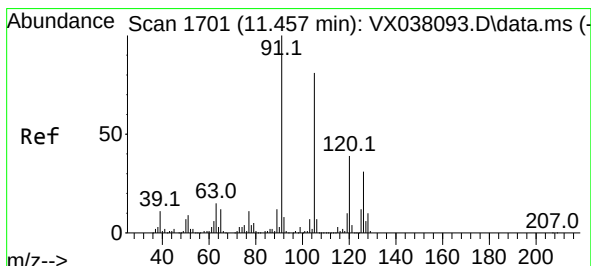
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

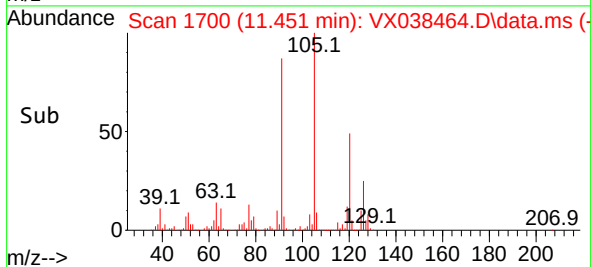
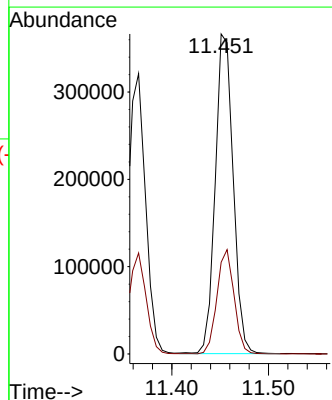
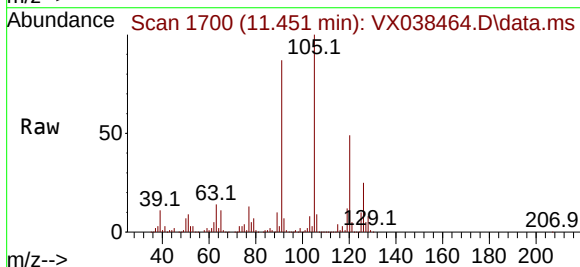


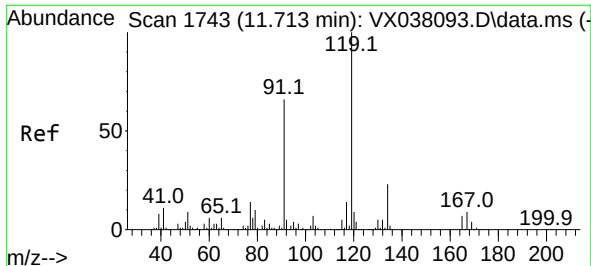
10/25/2023



#82
4-Chlorotoluene
Concen: 50.523 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

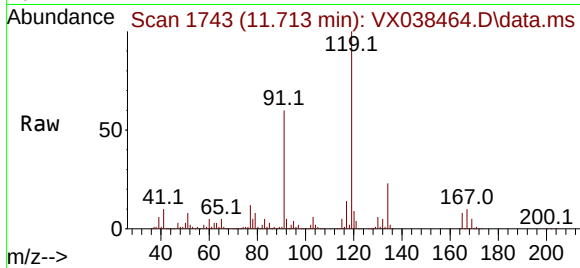
Tgt Ion: 91 Resp: 470969
Ion Ratio Lower Upper
91 100
126 31.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 53.884 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



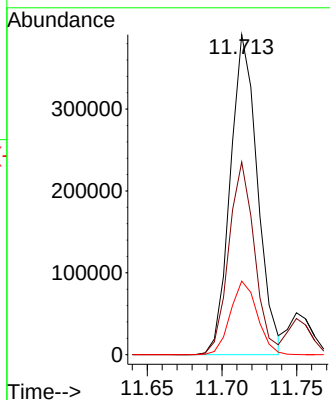
Tgt Ion:119 Resp: 49347
Ion Ratio Lower Upper
119 100
91 57.2 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

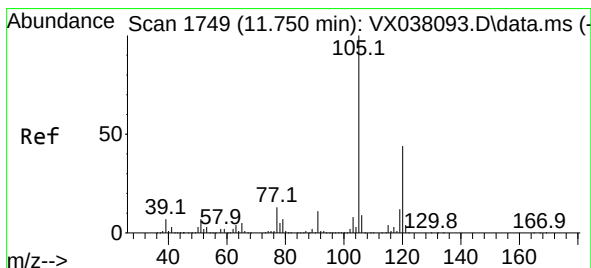
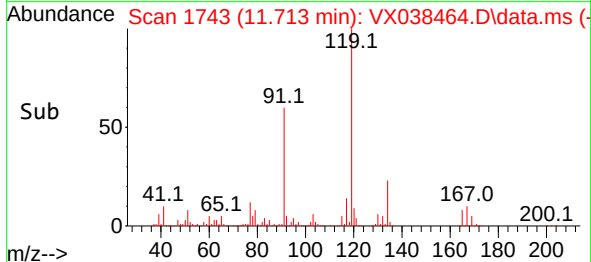
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

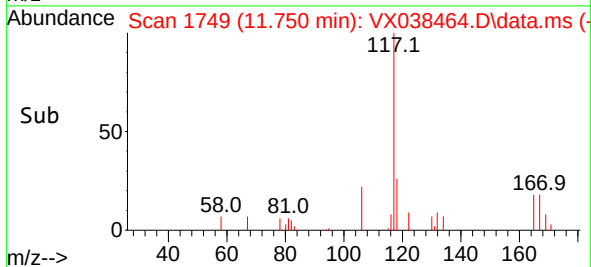
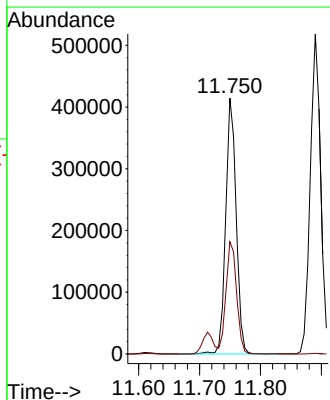
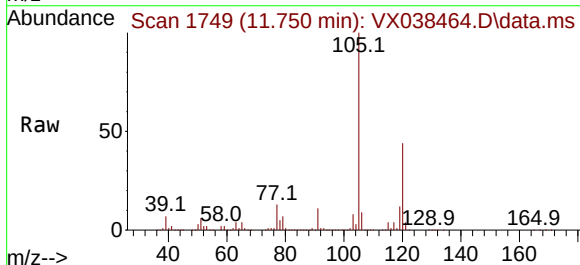


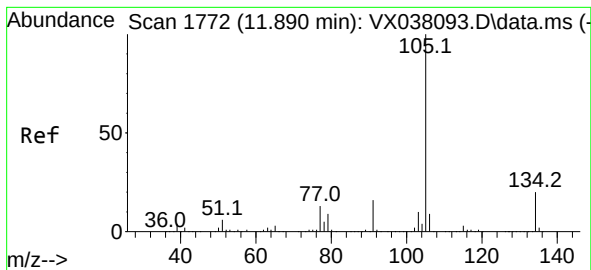
10/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.916 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

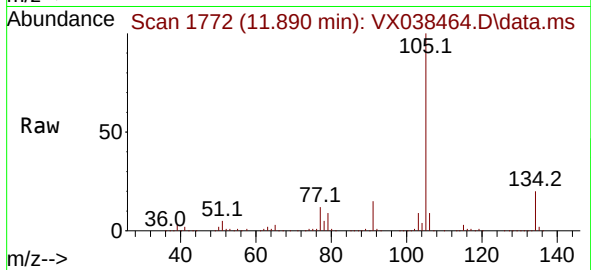
Tgt Ion:105 Resp: 494480
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.739 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



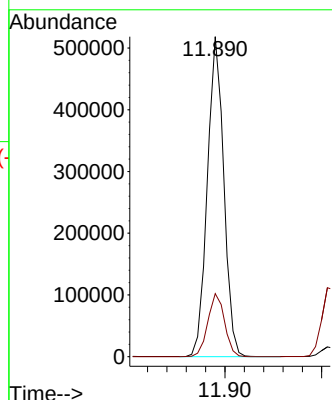
Tgt Ion:105 Resp: 61378
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

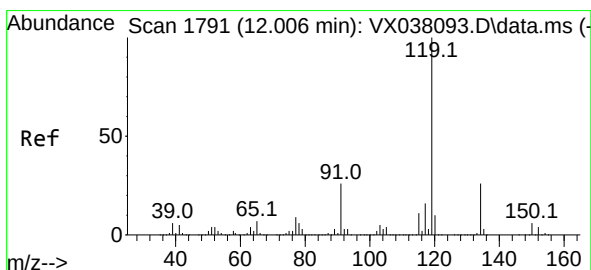
Reviewed By :John
 Carlone

10/25/2023
 Supervised By :Mahesh
 Dadoda

10/25/2023
 Supervised By :Mahesh
 Dadoda

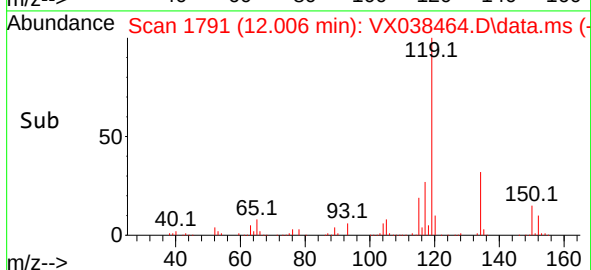
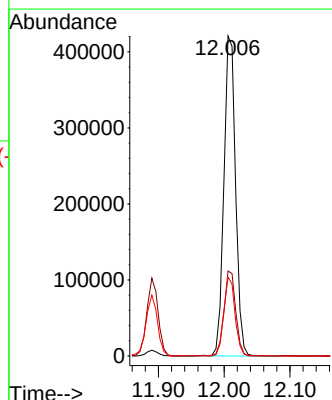
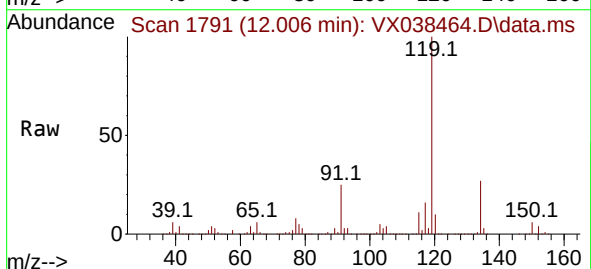


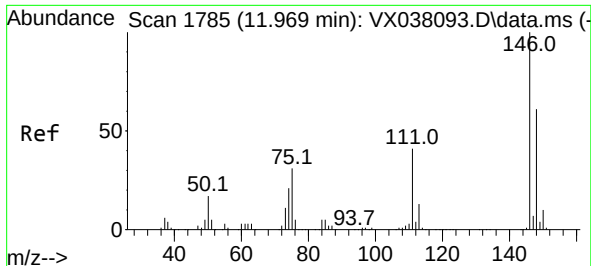
10/25/2023



#86
 p-Isopropyltoluene
 Concen: 53.009 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Tgt Ion:119 Resp: 518836
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.979 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 28755

Ion Ratio Lower Upper

146 100

111 40.0 22.1 66.1

148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John

Carlone

10/25/2023

Supervised By :Mahesh

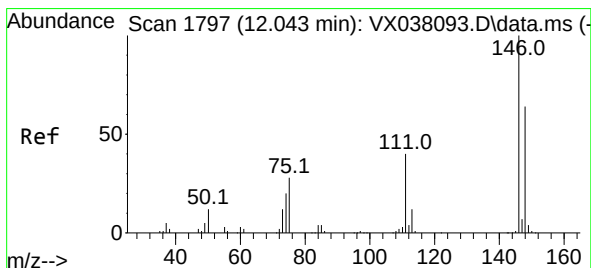
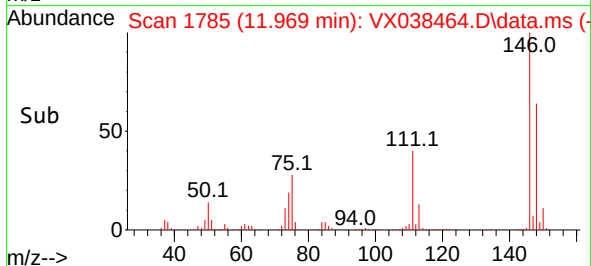
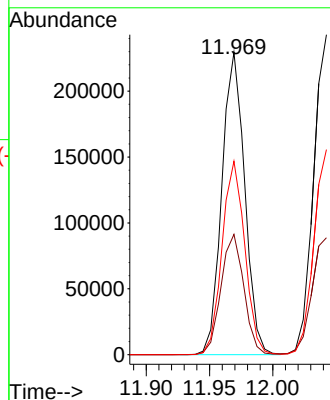
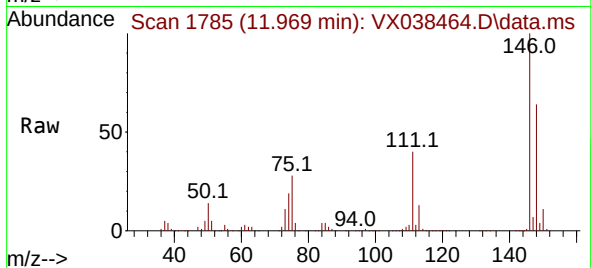
Dadoda

10/25/2023

Supervised By :Mahesh

Dadoda

10/25/2023



#88

1,4-Dichlorobenzene

Concen: 53.713 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

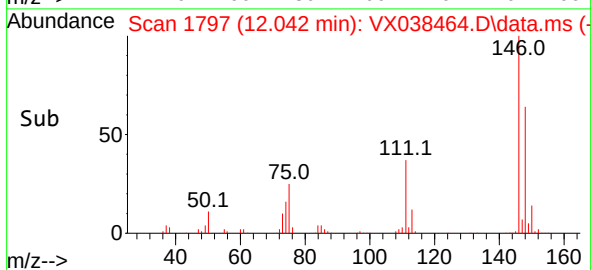
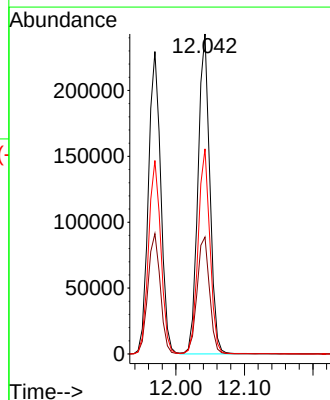
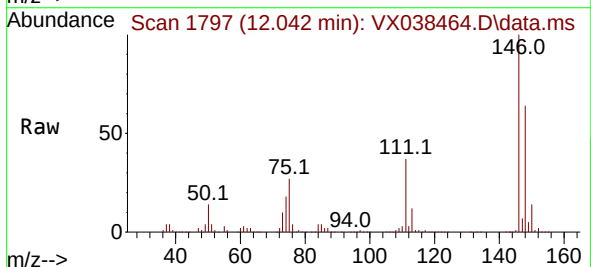
Tgt Ion:146 Resp: 292125

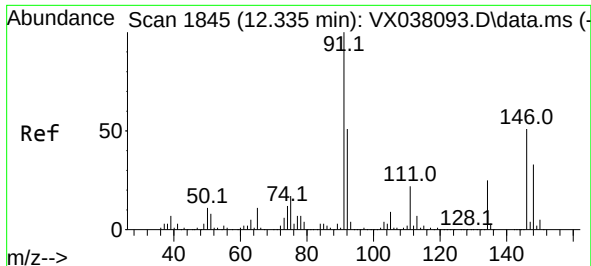
Ion Ratio Lower Upper

146 100

111 38.4 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 47.724 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 465198

Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.4	82.0
134	26.4	12.6	37.8

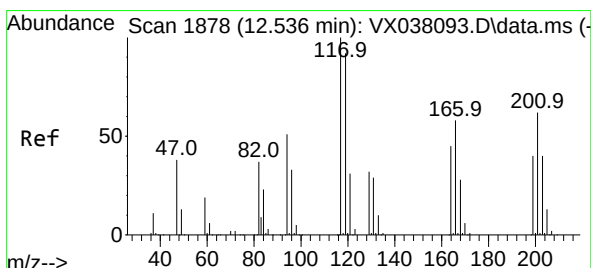
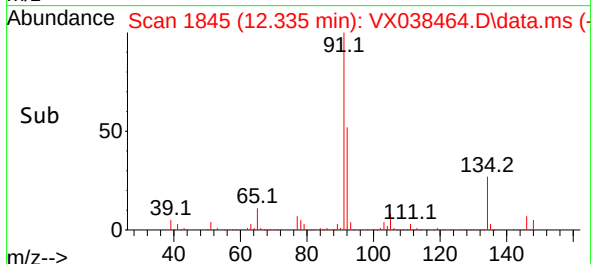
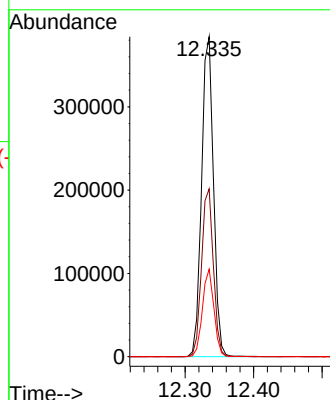
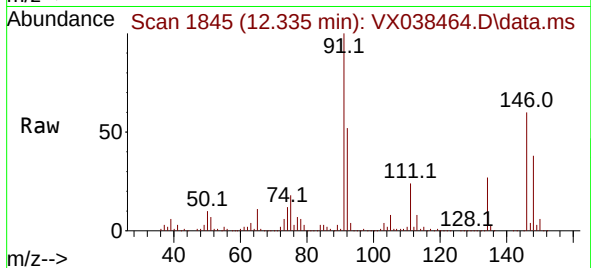
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023



#90

Hexachloroethane

Concen: 56.329 ug/l

RT: 12.536 min Scan# 1878

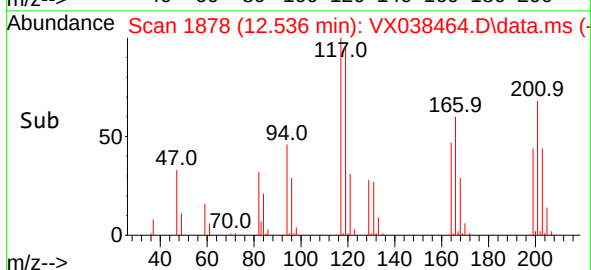
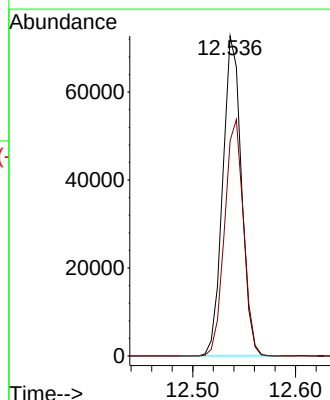
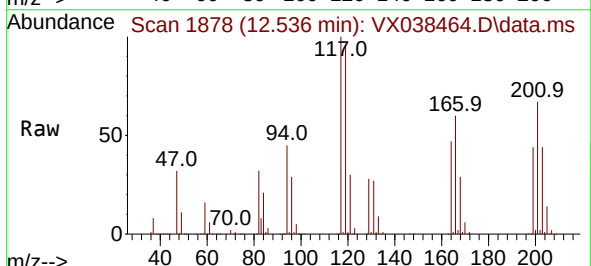
Delta R.T. 0.000 min

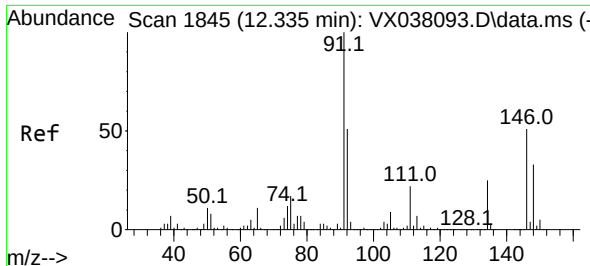
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Tgt Ion: 117 Resp: 91411

Ion	Ratio	Lower	Upper
117	100		
201	75.2	32.9	98.6





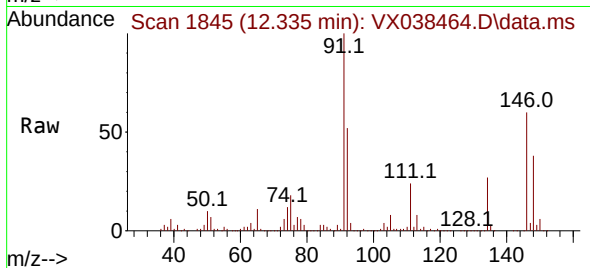
#91
1,2-Dichlorobenzene
Concen: 56.101 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



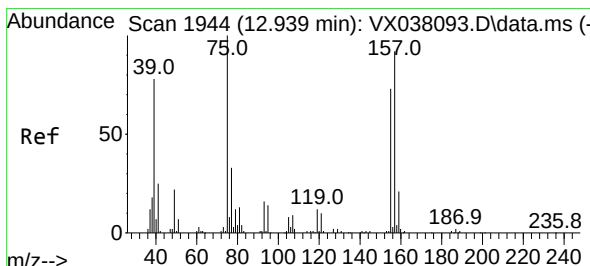
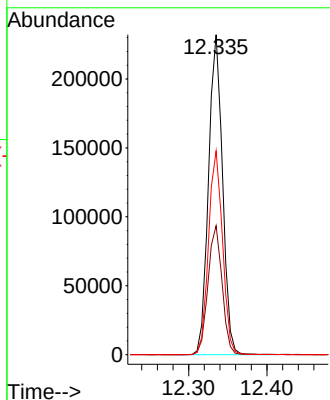
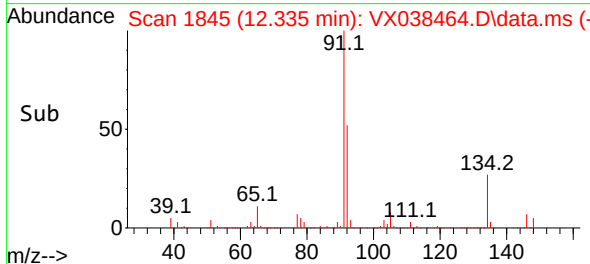
Tgt Ion:146 Resp: 287272
Ion Ratio Lower Upper
146 100
111 40.7 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

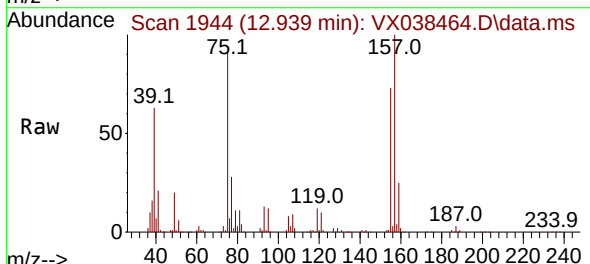
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

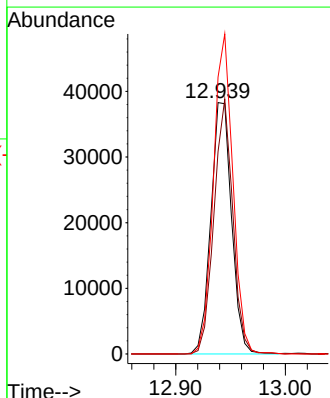
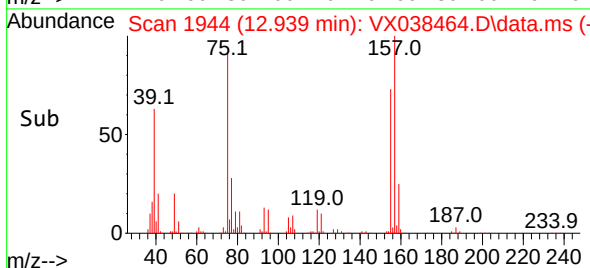
10/25/2023
Supervised By :Mahesh
Dadoda

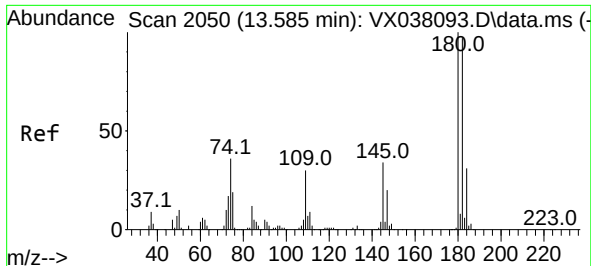


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.232 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36



Tgt Ion: 75 Resp: 50341
Ion Ratio Lower Upper
75 100
155 92.4 36.1 108.5
157 119.6 44.9 134.7





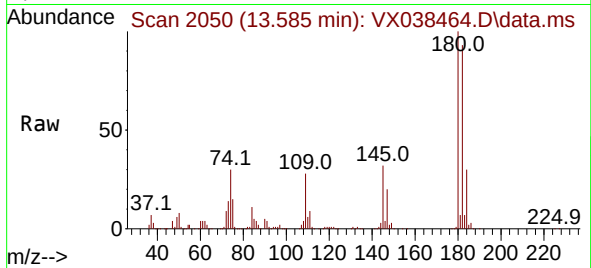
#93
1,2,4-Trichlorobenzene
Concen: 53.986 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



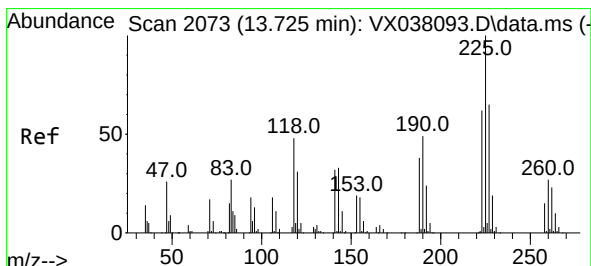
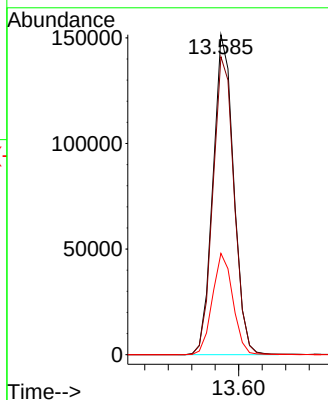
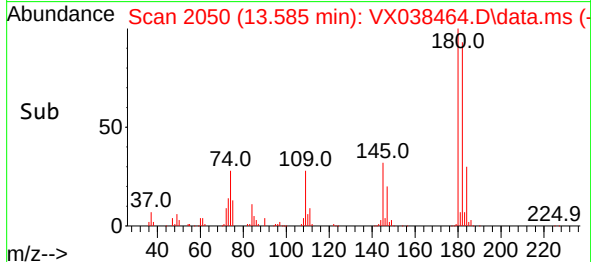
Tgt Ion:180 Resp: 185412
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 31.3 18.0 54.0

Manual Integrations
APPROVED

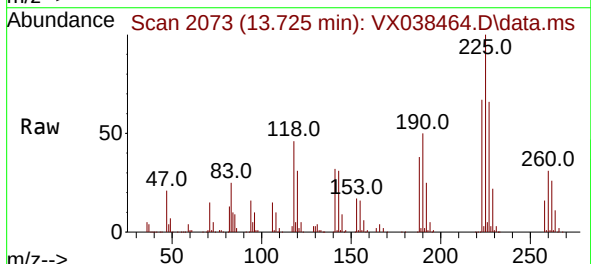
Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

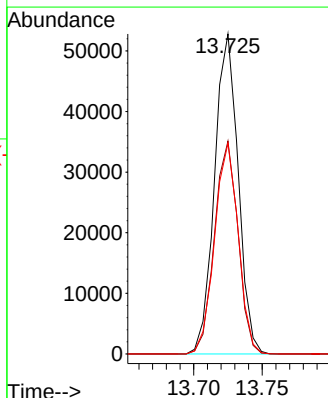
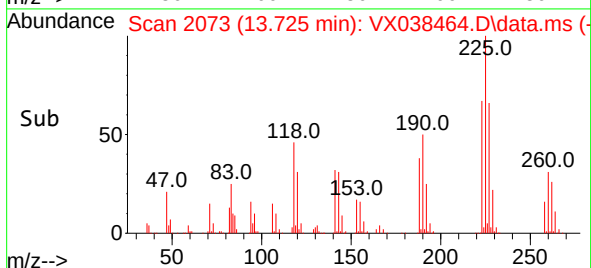
10/25/2023
Supervised By :Mahesh
Dadoda

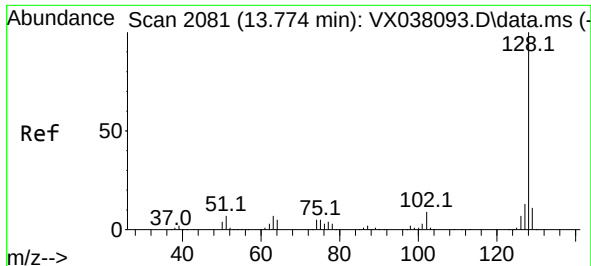


#94
Hexachlorobutadiene
Concen: 45.764 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36



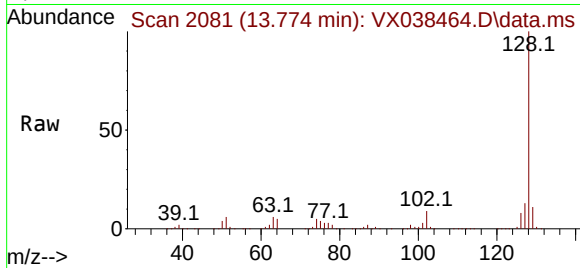
Tgt Ion:225 Resp: 63261
Ion Ratio Lower Upper
225 100
223 66.2 31.1 93.2
227 65.8 32.5 97.5





#95
Naphthalene
Concen: 52.449 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



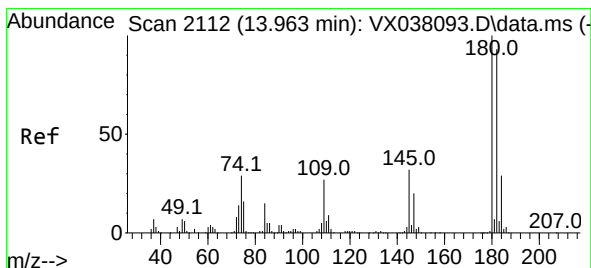
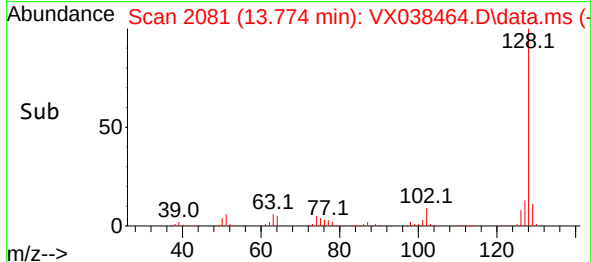
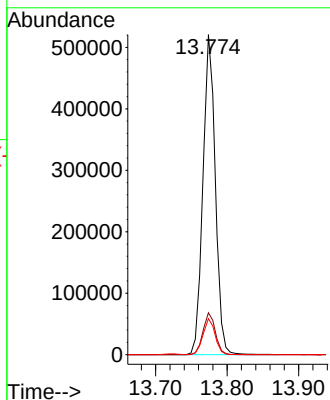
Tgt Ion:128 Resp: 627300
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/25/2023
Supervised By :Mahesh
Dadoda

10/25/2023
Supervised By :Mahesh
Dadoda



#96
1,2,3-Trichlorobenzene
Concen: 53.764 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion:180 Resp: 178790
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 32.9 17.8 53.5

