

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037005.D
 Acq On : 16 Aug 2023 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Aug 17 04:04:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

08/17/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95473	49.134	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.379	113	78463	50.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.840%
50) Toluene-d8	8.647	98	245723	44.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.940%#
62) 4-Bromofluorobenzene	11.079	95	105604	51.223	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.440%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	85150	49.083	ug/l	97
3) Chloromethane	1.300	50	68276	43.270	ug/l	99
4) Vinyl Chloride	1.374	62	77280	48.105	ug/l	99
5) Bromomethane	1.599	94	54926	57.268	ug/l	99
6) Chloroethane	1.678	64	51261	65.631	ug/l	100
7) Trichlorofluoromethane	1.886	101	143443	57.820	ug/l	99
8) Diethyl Ether	2.136	74	57189	59.584	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	82275	55.200	ug/l	98
10) Methyl Iodide	2.453	142	100767	65.090	ug/l	95
11) Tert butyl alcohol	2.965	59	122071	265.359	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	75576	51.395	ug/l	85
13) Acrolein	2.239	56	69765	265.737	ug/l	98
14) Allyl chloride	2.660	41	128224	44.282	ug/l #	95
15) Acrylonitrile	3.062	53	250606	270.889	ug/l	99
16) Acetone	2.380	43	233461	289.539	ug/l	91
17) Carbon Disulfide	2.508	76	170208	41.939	ug/l	99
18) Methyl Acetate	2.703	43	179127	52.808	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	328589	59.464	ug/l	98
20) Methylene Chloride	2.788	84	91767	51.174	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	87439	53.204	ug/l	86
22) Diisopropyl ether	3.757	45	275308	50.075	ug/l #	91
23) Vinyl Acetate	3.721	43	1083582	256.936	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	162370	52.675	ug/l	97
25) 2-Butanone	4.550	43	353209	269.995	ug/l	90
26) 2,2-Dichloropropane	4.471	77	153216	52.750	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	108553	55.611	ug/l	91
28) Bromochloromethane	4.891	49	67039	44.969	ug/l #	79
29) Tetrahydrofuran	5.001	42	217009	257.295	ug/l #	85
30) Chloroform	5.092	83	184943	58.644	ug/l	98
31) Cyclohexane	5.470	56	121398	45.123	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	162035	56.074	ug/l	98
36) 1,1-Dichloropropene	5.690	75	121746	53.008	ug/l	98
37) Ethyl Acetate	4.708	43	133314	51.283	ug/l #	95
38) Carbon Tetrachloride	5.672	117	140002	57.336	ug/l	99
39) Methylcyclohexane	7.379	83	128885	45.129	ug/l	91
40) Benzene	6.037	78	360941	54.015	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037005.D
 Acq On : 16 Aug 2023 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Aug 17 04:04:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

08/17/2023
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.916	41	75212	54.096	ug/l	#	91
42) 1,2-Dichloroethane	6.086	62	151379	61.961	ug/l		97
43) Isopropyl Acetate	6.336	43	228365	51.033	ug/l	#	93
44) Trichloroethene	7.123	130	100066	57.290	ug/l		100
45) 1,2-Dichloropropane	7.427	63	94585	53.015	ug/l		98
46) Dibromomethane	7.580	93	75107	60.151	ug/l		95
47) Bromodichloromethane	7.818	83	148938	58.111	ug/l		98
48) Methyl methacrylate	7.690	41	109467	52.602	ug/l	#	87
49) 1,4-Dioxane	7.659	88	47724	1135.192	ug/l	#	89
51) 4-Methyl-2-Pentanone	8.574	43	668145	269.812	ug/l		93
52) Toluene	8.714	92	236194	56.411	ug/l		99
53) t-1,3-Dichloropropene	8.976	75	165223	57.036	ug/l		98
54) cis-1,3-Dichloropropene	8.366	75	170575	55.802	ug/l	#	89
55) 1,1,2-Trichloroethane	9.153	97	104162	59.181	ug/l		97
56) Ethyl methacrylate	9.116	69	164239	57.306	ug/l		90
57) 1,3-Dichloropropane	9.305	76	172555	58.862	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.238	63	382385	270.780	ug/l		94
59) 2-Hexanone	9.427	43	506925	275.826	ug/l		91
60) Dibromochloromethane	9.518	129	118723	61.372	ug/l		99
61) 1,2-Dibromoethane	9.610	107	113543	62.245	ug/l		99
64) Tetrachloroethene	9.275	164	88643	58.792	ug/l		96
65) Chlorobenzene	10.079	112	255996	57.453	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.159	131	104952	60.940	ug/l		99
67) Ethyl Benzene	10.195	91	452435	55.582	ug/l		99
68) m/p-Xylenes	10.299	106	348454	114.733	ug/l		98
69) o-Xylene	10.640	106	173420	57.206	ug/l		99
70) Styrene	10.652	104	292890	58.559	ug/l		98
71) Bromoform	10.799	173	84394	60.536	ug/l	#	100
73) Isopropylbenzene	10.963	105	442471	50.703	ug/l		99
74) N-amyl acetate	10.841	43	186463	45.820	ug/l		93
75) 1,1,2,2-Tetrachloroethane	11.213	83	154764	52.508	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	136584m	55.069	ug/l		
77) Bromobenzene	11.195	156	111232	55.970	ug/l		93
78) n-propylbenzene	11.305	91	499793	49.521	ug/l		99
79) 2-Chlorotoluene	11.366	91	315432	51.578	ug/l		98
80) 1,3,5-Trimethylbenzene	11.451	105	376880	51.624	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	52629	48.095	ug/l		86
82) 4-Chlorotoluene	11.451	91	368045	52.818	ug/l		99
83) tert-Butylbenzene	11.713	119	357886	49.901	ug/l		98
84) 1,2,4-Trimethylbenzene	11.750	105	379656	52.000	ug/l		97
85) sec-Butylbenzene	11.890	105	428474	47.905	ug/l		99
86) p-Isopropyltoluene	12.006	119	366590	49.811	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	204961	55.683	ug/l		99
88) 1,4-Dichlorobenzene	12.042	146	207192	56.720	ug/l		99
89) n-Butylbenzene	12.329	91	311604	47.297	ug/l		99
90) Hexachloroethane	12.536	117	64311	43.104	ug/l		94
91) 1,2-Dichlorobenzene	12.335	146	204586	57.598	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36955	53.955	ug/l		84
93) 1,2,4-Trichlorobenzene	13.585	180	122153	55.819	ug/l		97
94) Hexachlorobutadiene	13.725	225	47231	52.169	ug/l		99
95) Naphthalene	13.774	128	462909	60.701	ug/l		100
96) 1,2,3-Trichlorobenzene	13.957	180	122669	56.873	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037005.D
Acq On : 16 Aug 2023 10:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 17 04:04:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

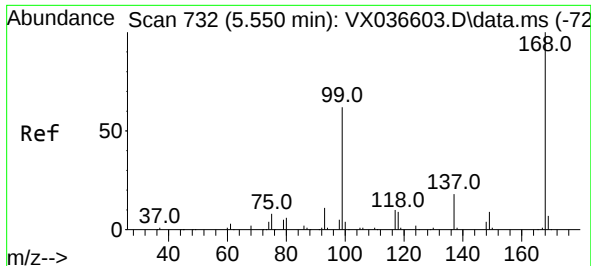
Reviewed By :John
Carlone

08/17/2023
Supervised By :Mahesh
Dadoda

08/17/2023

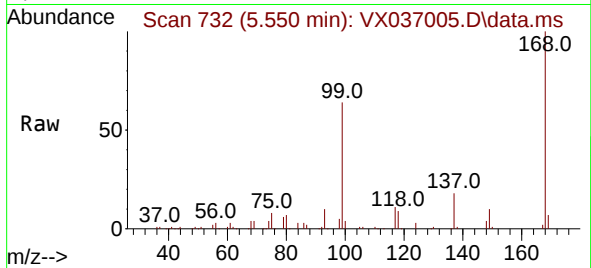
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



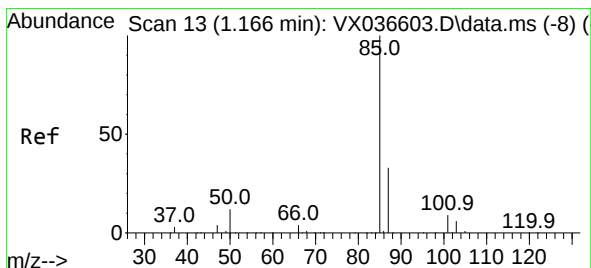
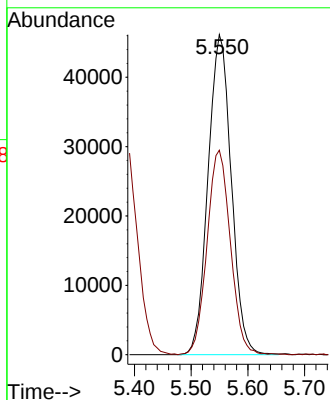
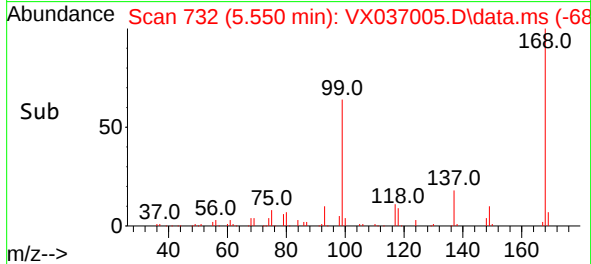
Tgt Ion:168 Resp: 13132
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

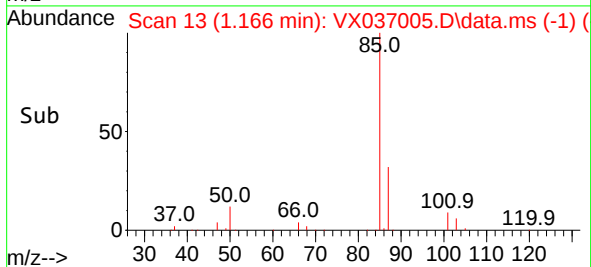
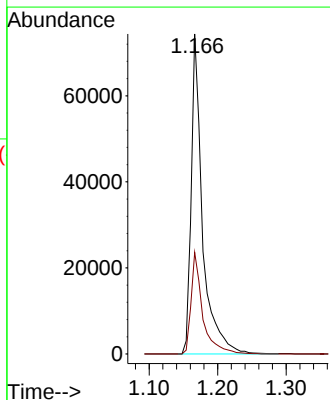
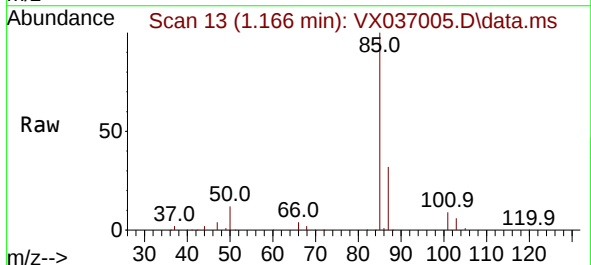
08/17/2023
Supervised By :Mahesh
Dadoda

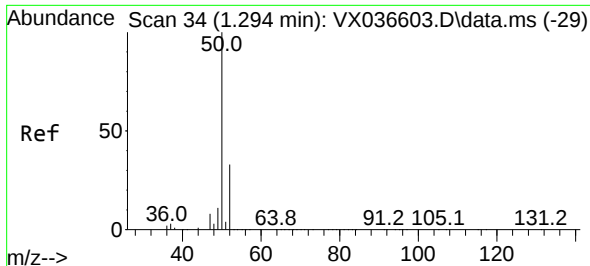
08/17/2023



#2
Dichlorodifluoromethane
Concen: 49.083 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

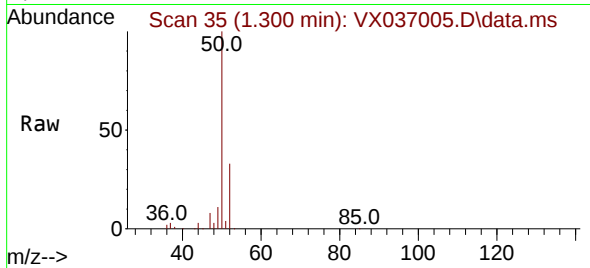
Tgt Ion: 85 Resp: 85150
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 43.270 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



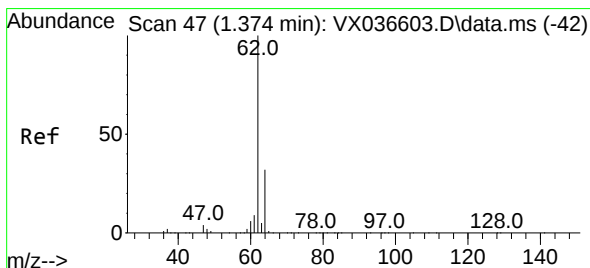
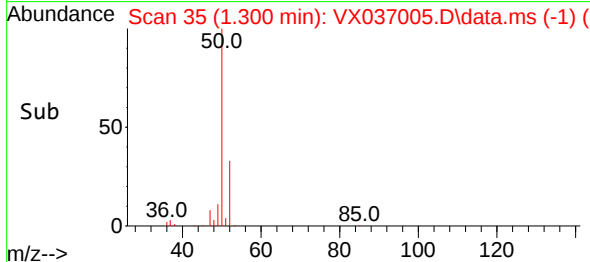
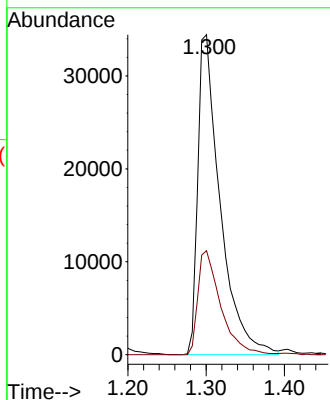
Tgt Ion: 50 Resp: 68270
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

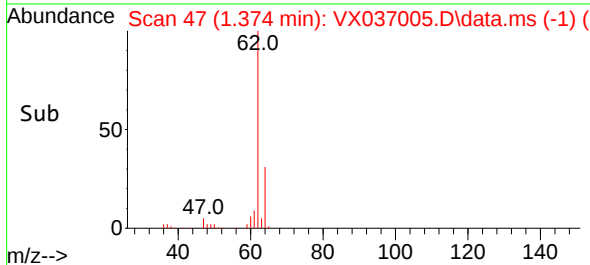
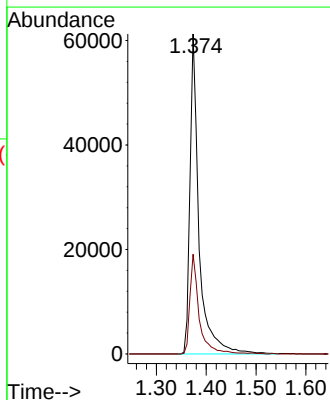
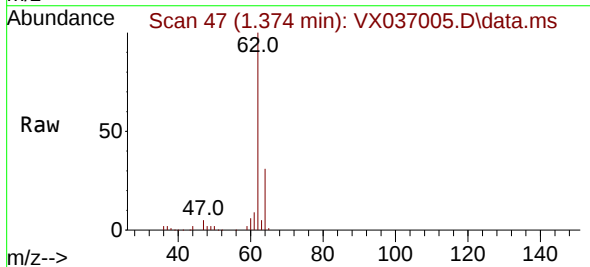
08/17/2023
Supervised By :Mahesh
Dadoda

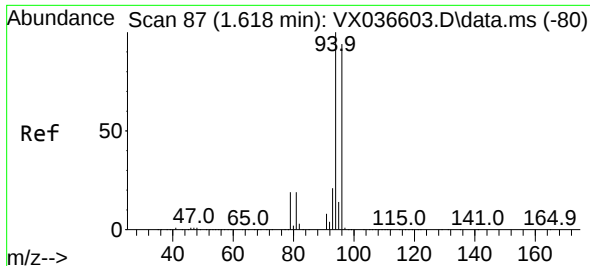
08/17/2023



#4
Vinyl Chloride
Concen: 48.105 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

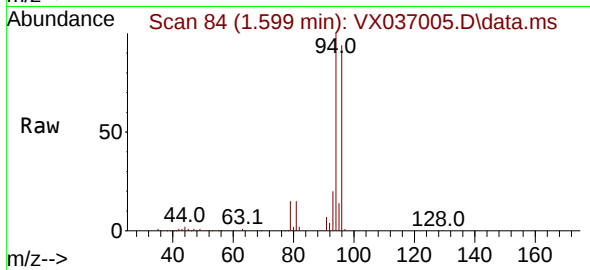
Tgt Ion: 62 Resp: 77280
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 57.268 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



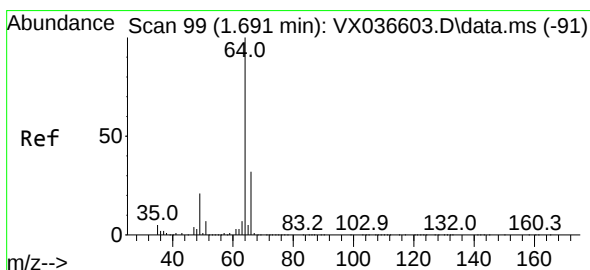
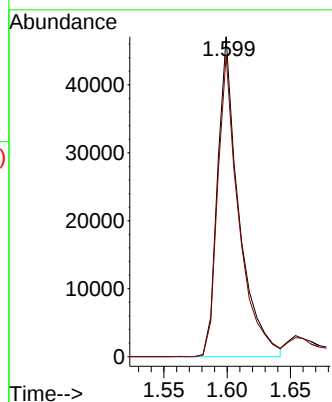
Tgt Ion: 94 Resp: 54920
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

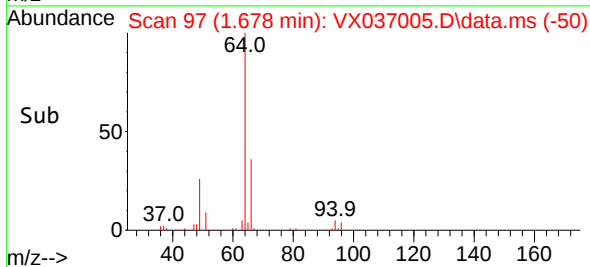
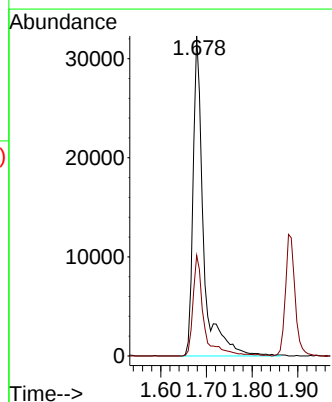
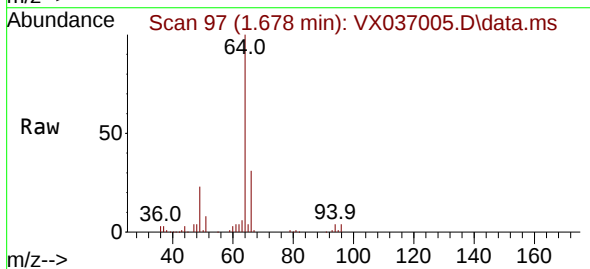
08/17/2023
Supervised By :Mahesh
Dadoda

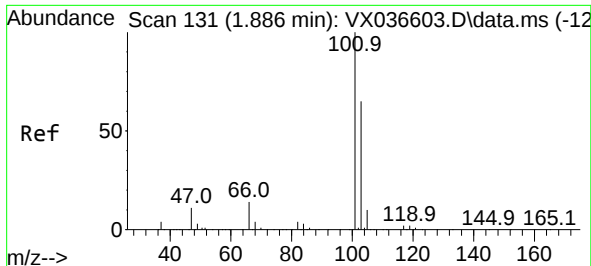
08/17/2023



#6
Chloroethane
Concen: 65.631 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

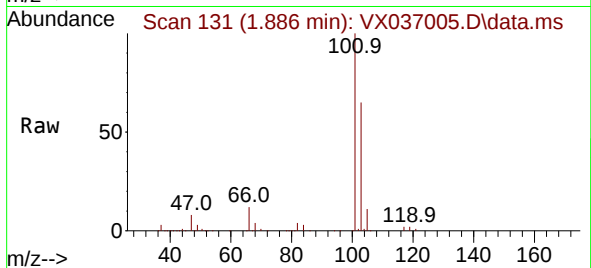
Tgt Ion: 64 Resp: 51261
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 57.820 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



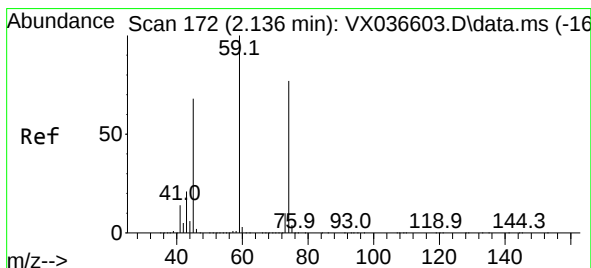
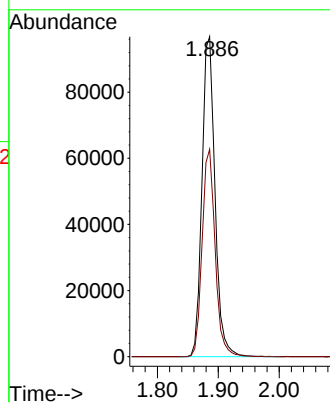
Tgt Ion:101 Resp: 14344
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

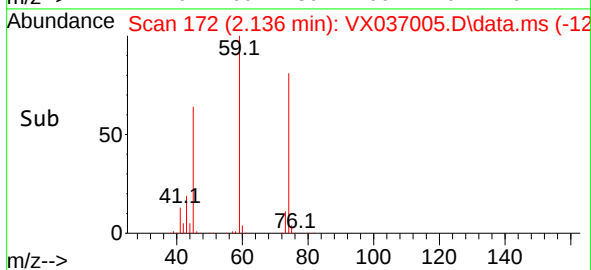
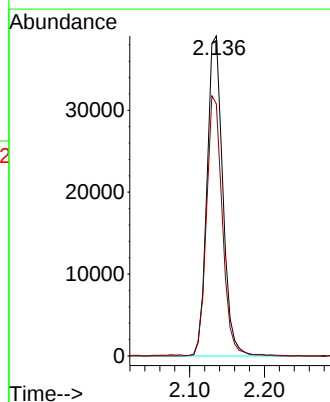
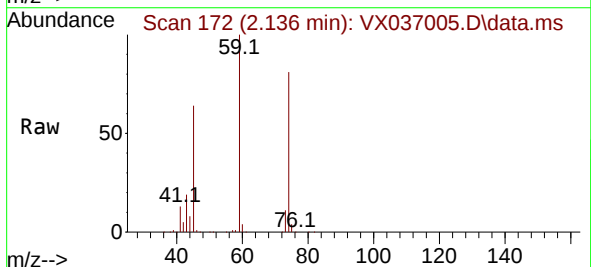
08/17/2023
 Supervised By :Mahesh
 Dadoda

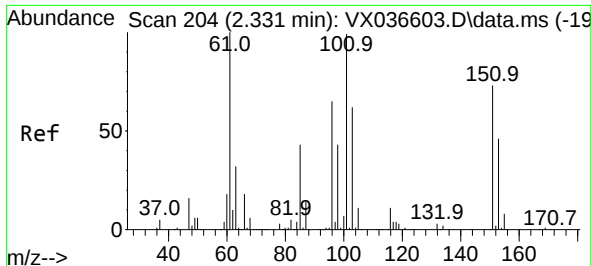
08/17/2023



#8
 Diethyl Ether
 Concen: 59.584 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Tgt Ion: 74 Resp: 57189
 Ion Ratio Lower Upper
 74 100
 45 82.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.200 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

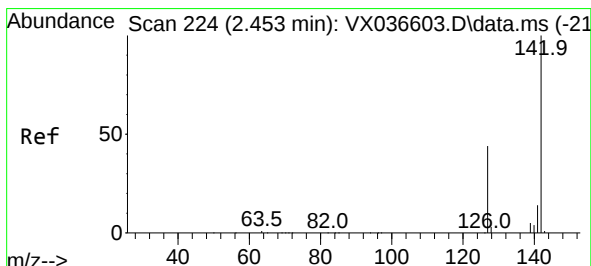
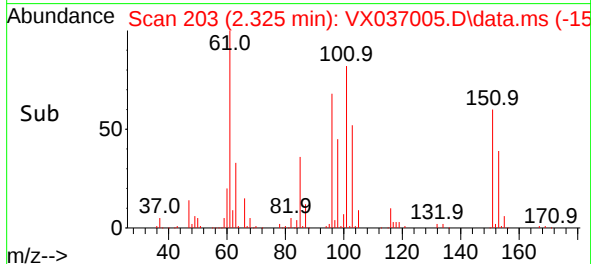
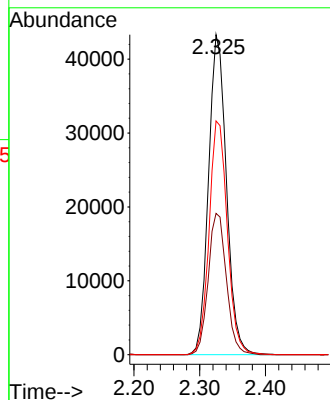
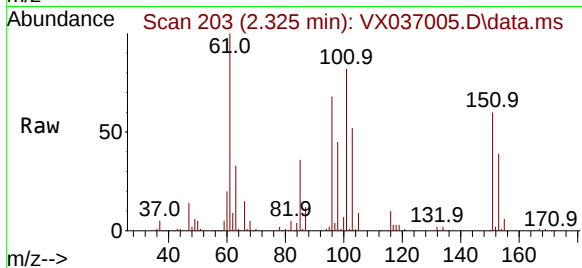
Tgt Ion:101 Resp: 82275
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 74.3 58.6 87.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

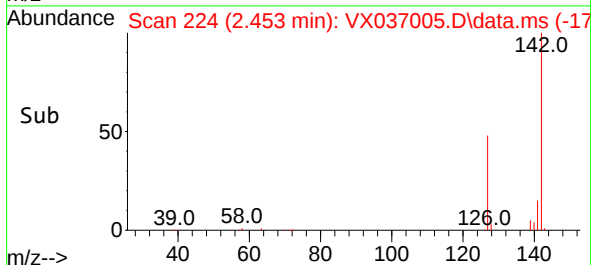
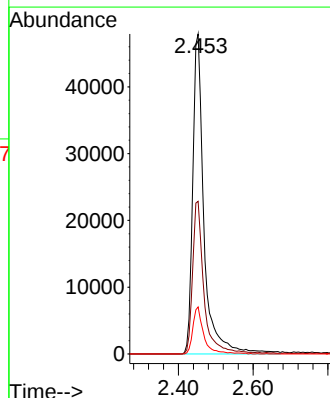
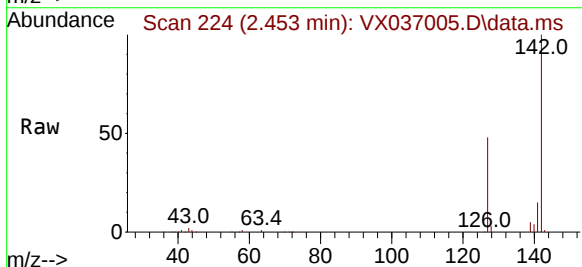
08/17/2023
Supervised By :Mahesh
Dadoda

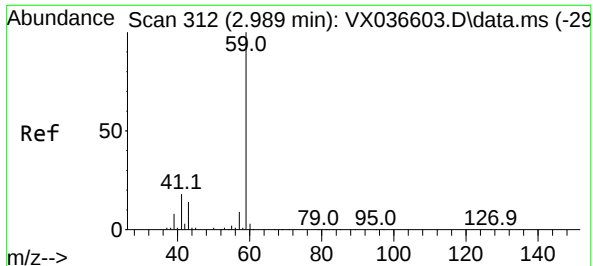
08/17/2023



#10
Methyl Iodide
Concen: 65.090 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:142 Resp: 100767
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 265.359 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 12207

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0

Manual Integrations

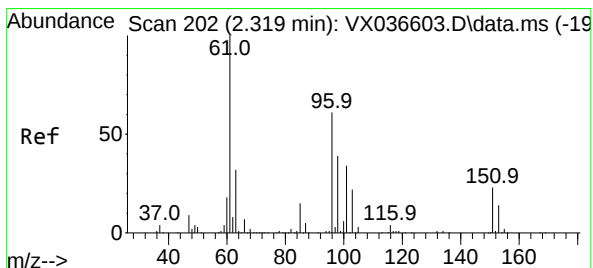
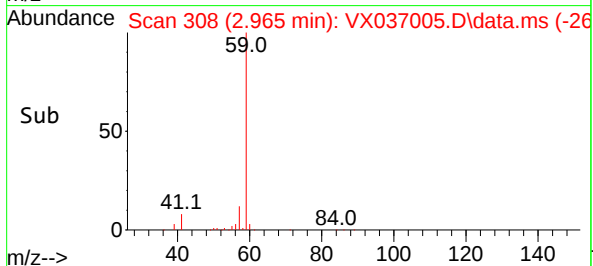
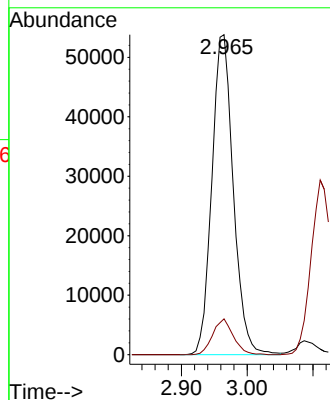
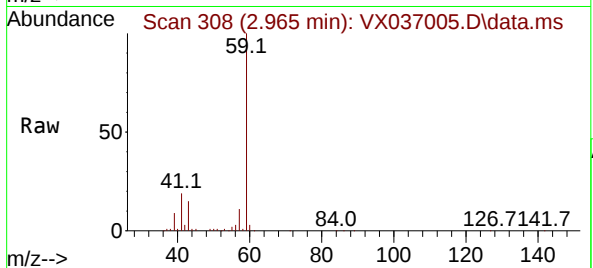
APPROVED

Reviewed By :John
Carlone

08/17/2023

Supervised By :Mahesh
Dadoda

08/17/2023



#12

1,1-Dichloroethene

Concen: 51.395 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

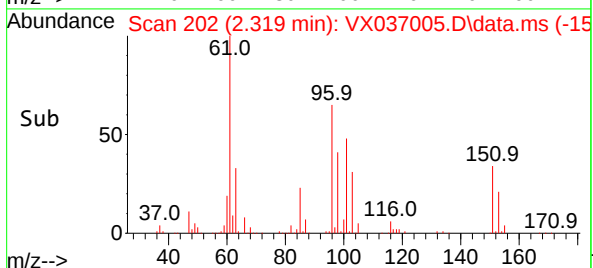
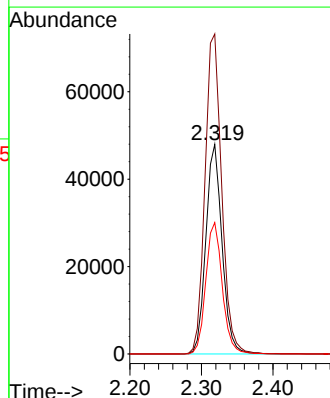
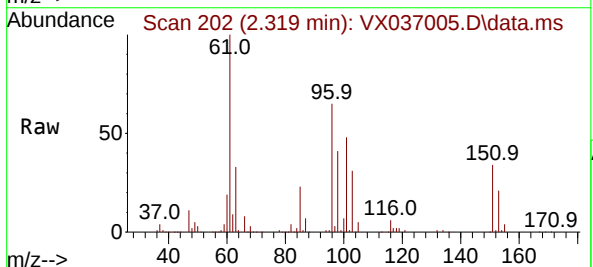
Tgt Ion: 96 Resp: 75576

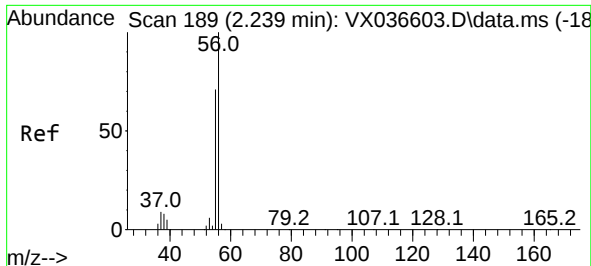
Ion Ratio Lower Upper

96 100

61 152.7 144.6 216.8

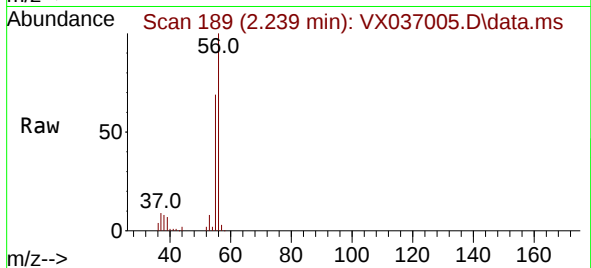
98 62.7 50.4 75.6





#13
Acrolein
Concen: 265.737 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



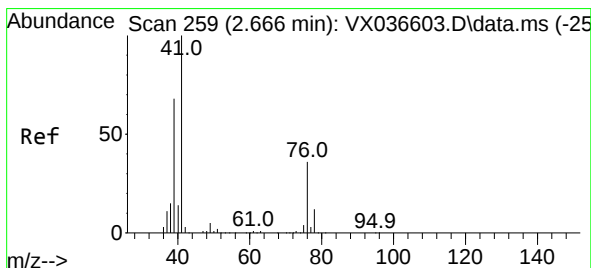
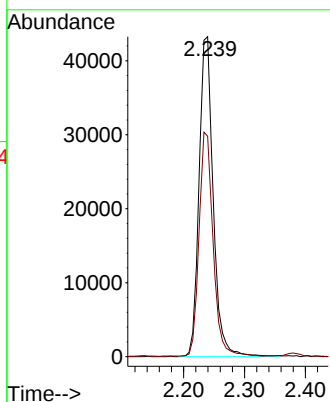
Tgt Ion: 56 Resp: 6976
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

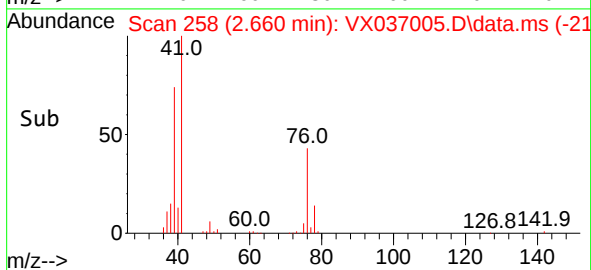
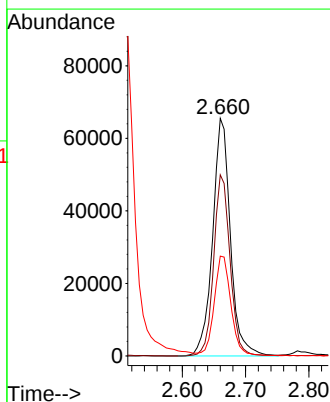
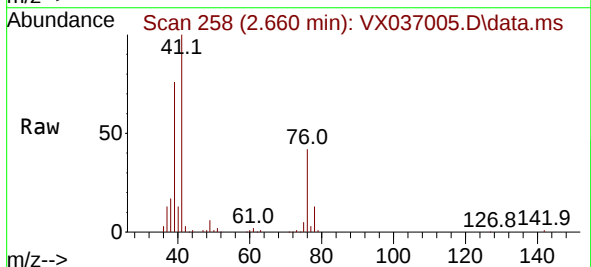
08/17/2023
Supervised By :Mahesh
Dadoda

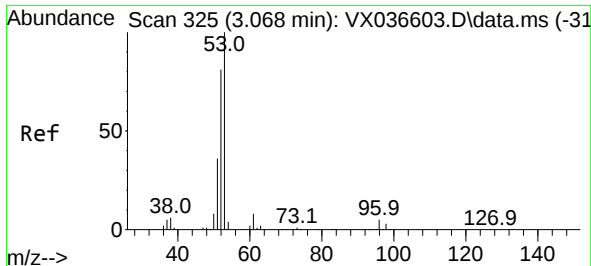
08/17/2023



#14
Allyl chloride
Concen: 44.282 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

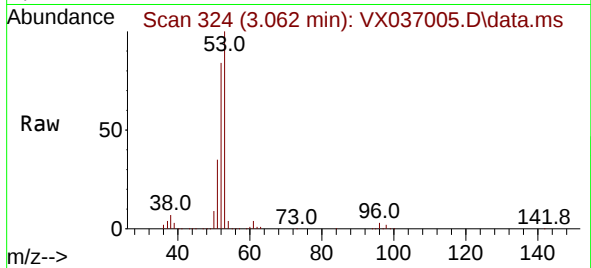
Tgt Ion: 41 Resp: 128224
Ion Ratio Lower Upper
41 100
39 70.2 55.8 83.6
76 39.2 24.3 36.5





#15
Acrylonitrile
Concen: 270.889 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



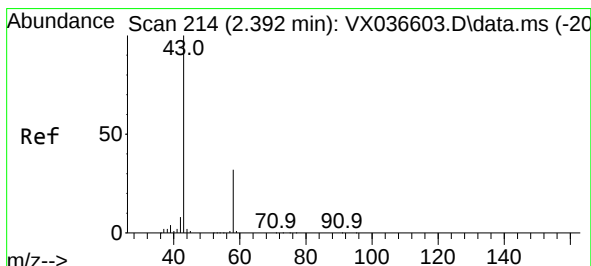
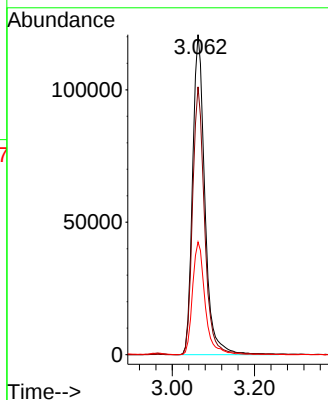
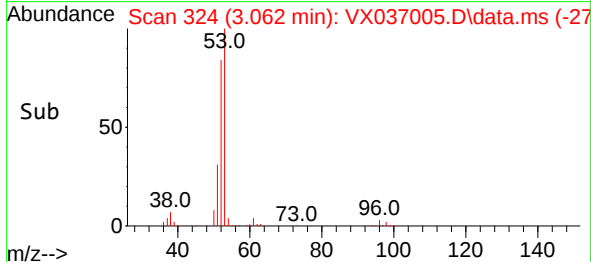
Tgt Ion: 53 Resp: 250600
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.1 29.8 44.6

Manual Integrations
APPROVED

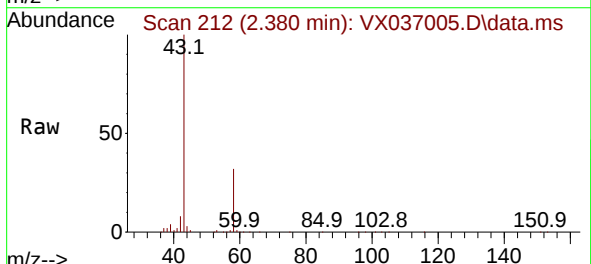
Reviewed By :John
Carlone

08/17/2023
Supervised By :Mahesh
Dadoda

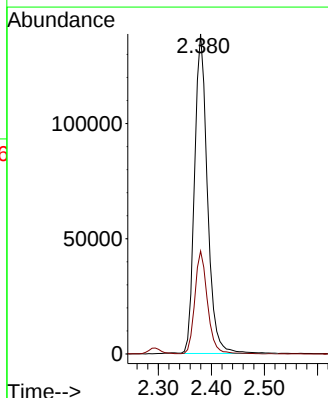
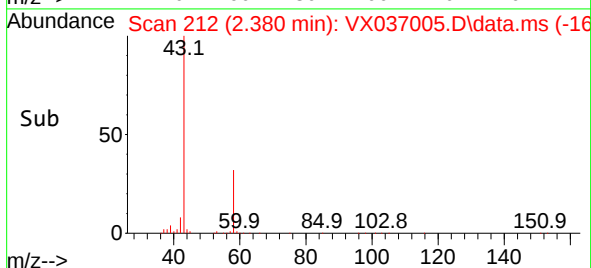
08/17/2023

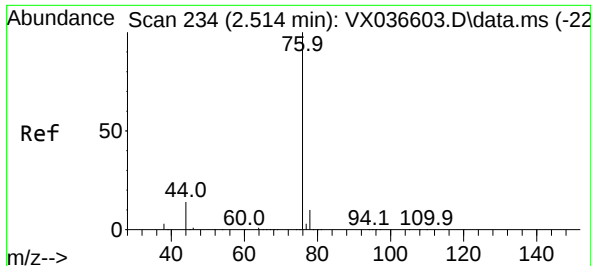


#16
Acetone
Concen: 289.539 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03



Tgt Ion: 43 Resp: 233461
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17
Carbon Disulfide
Concen: 41.939 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

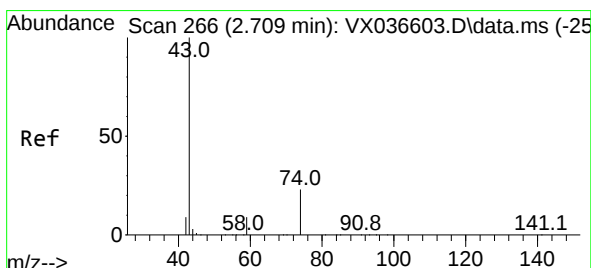
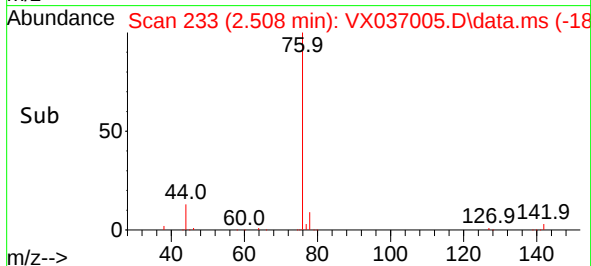
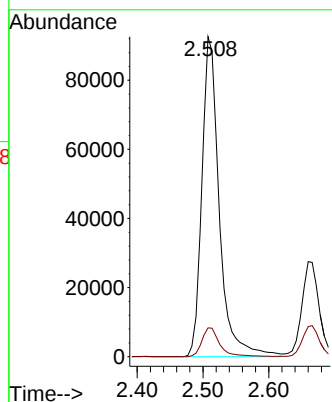
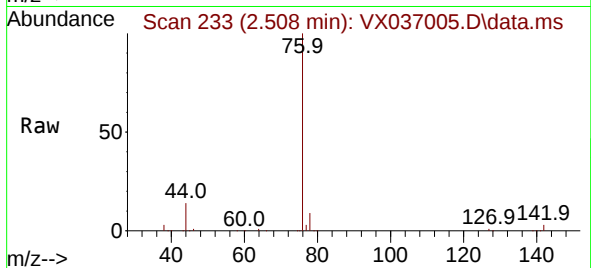
Tgt Ion: 76 Resp: 170208
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

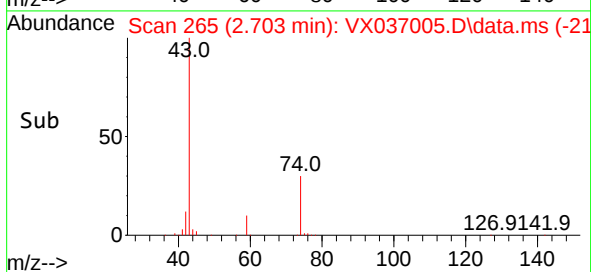
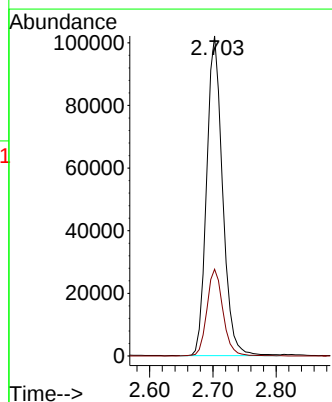
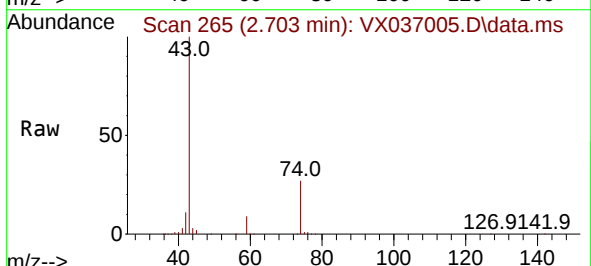
08/17/2023
Supervised By :Mahesh
Dadoda

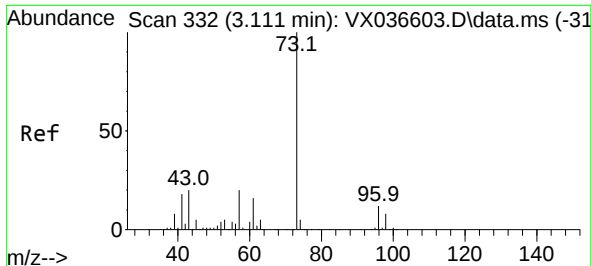
08/17/2023



#18
Methyl Acetate
Concen: 52.808 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 43 Resp: 179127
Ion Ratio Lower Upper
43 100
74 27.4 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 59.464 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 32858

Ion Ratio Lower Upper

73 100

57 20.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :John

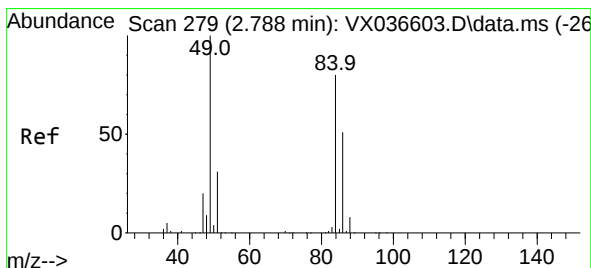
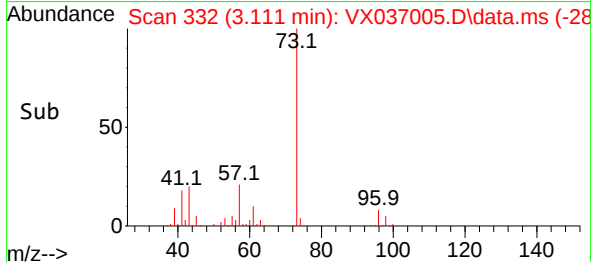
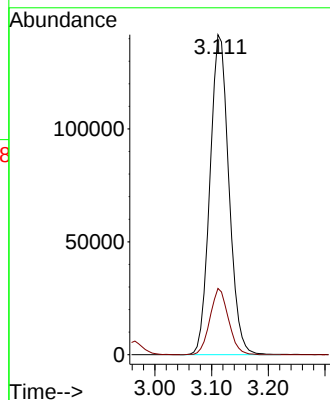
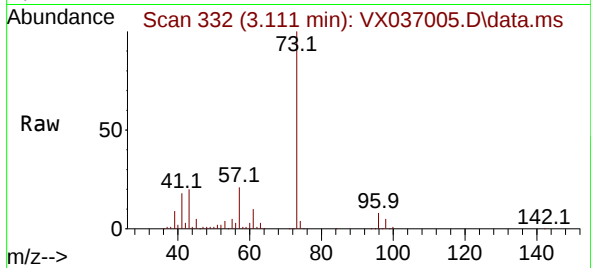
Carlone

08/17/2023

Supervised By :Mahesh

Dadoda

08/17/2023



#20

Methylene Chloride

Concen: 51.174 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Tgt Ion: 84 Resp: 91767

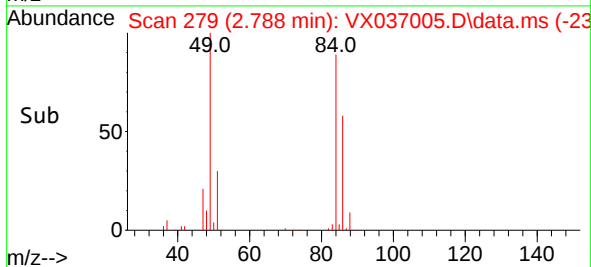
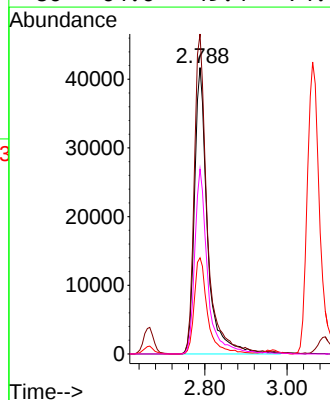
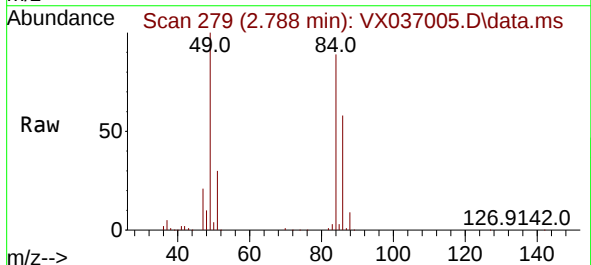
Ion Ratio Lower Upper

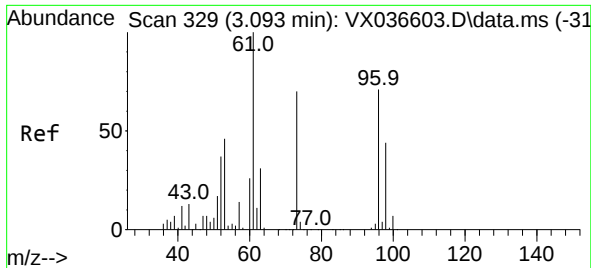
84 100

49 111.7 103.6 155.4

51 33.6 33.8 50.6#

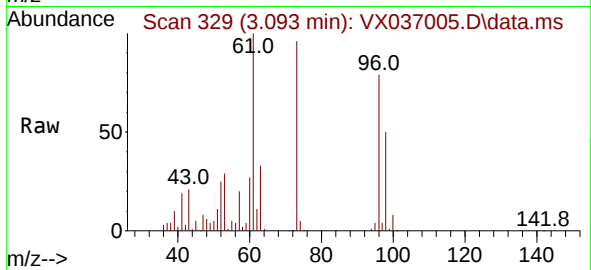
86 64.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.204 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



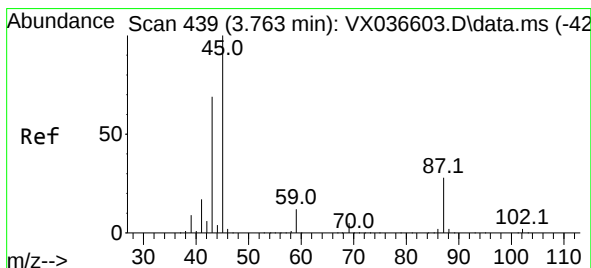
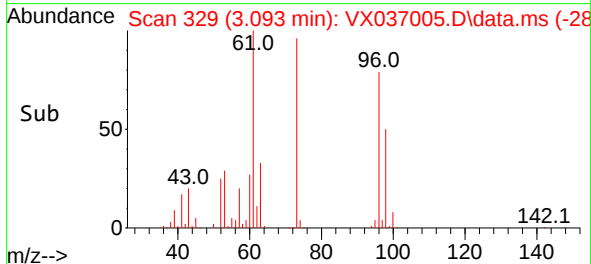
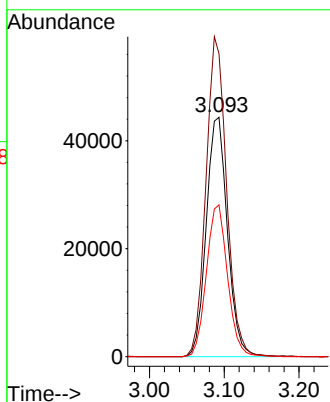
Tgt Ion: 96 Resp: 87439
Ion Ratio Lower Upper
96 100
61 126.5 119.2 178.8
98 63.5 48.7 73.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

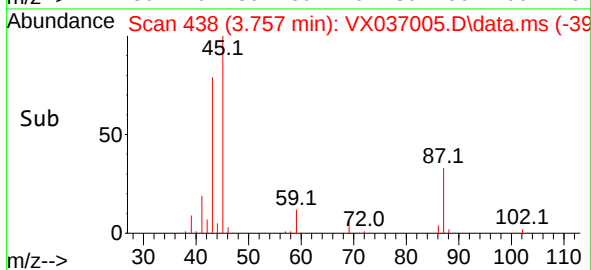
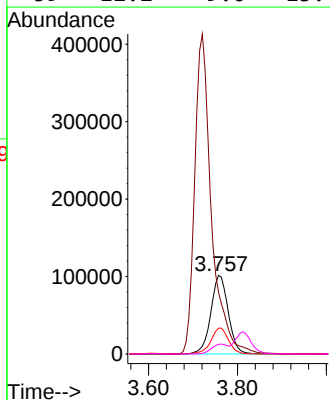
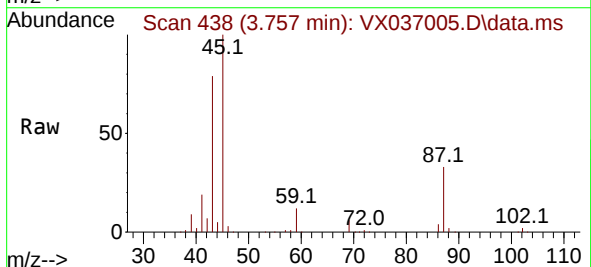
08/17/2023
Supervised By :Mahesh
Dadoda

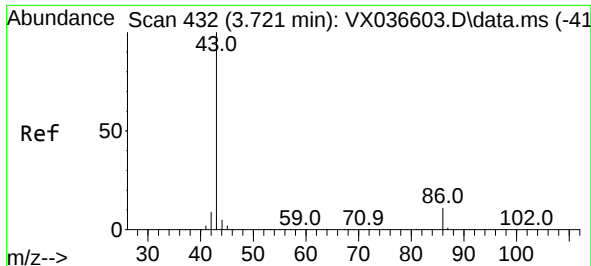
08/17/2023



#22
Diisopropyl ether
Concen: 50.075 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

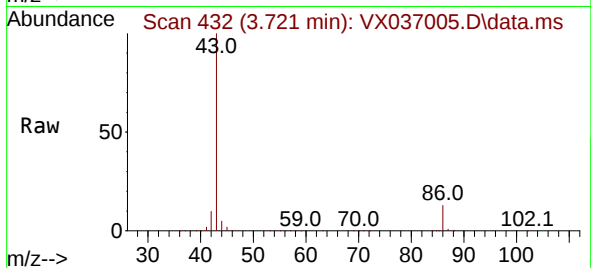
Tgt Ion: 45 Resp: 275308
Ion Ratio Lower Upper
45 100
43 78.7 69.7 104.5
87 32.7 20.8 31.2#
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 256.936 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



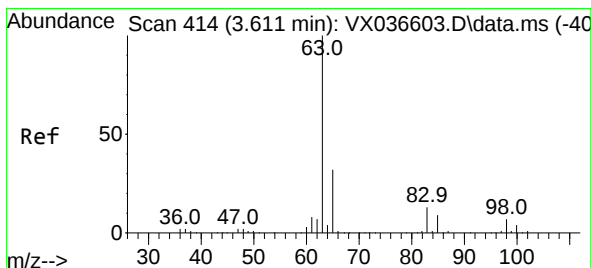
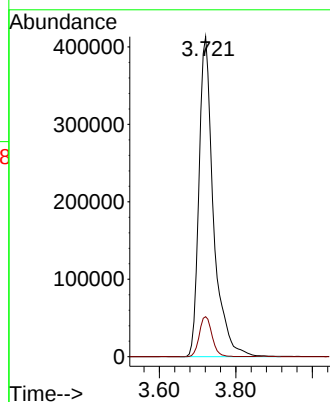
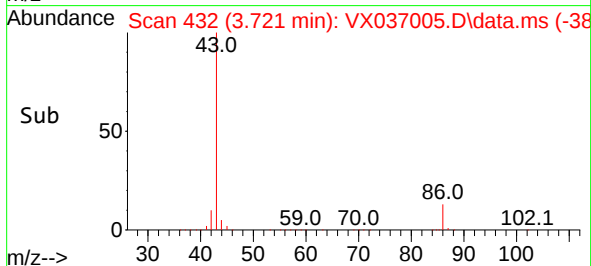
Tgt Ion: 43 Resp: 108358
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

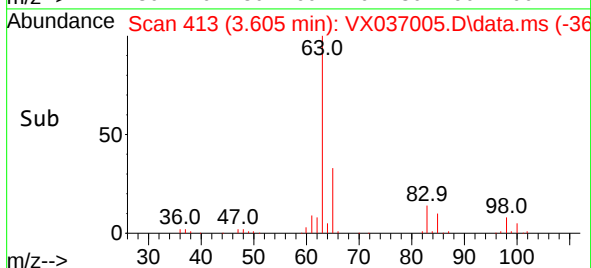
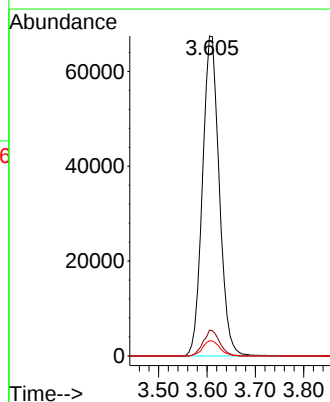
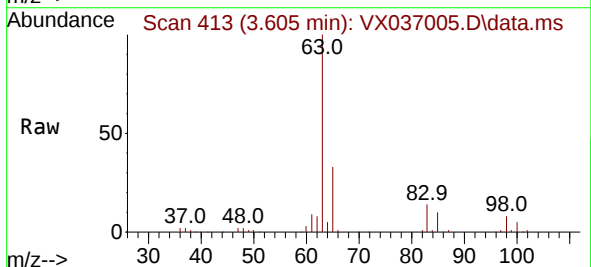
08/17/2023
 Supervised By :Mahesh
 Dadoda

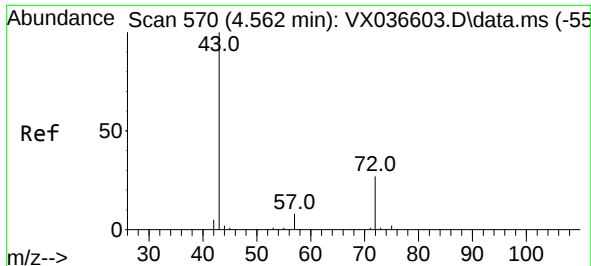
08/17/2023



#24
 1,1-Dichloroethane
 Concen: 52.675 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Tgt Ion: 63 Resp: 162370
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 269.995 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

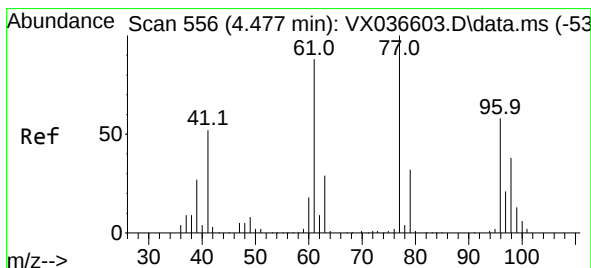
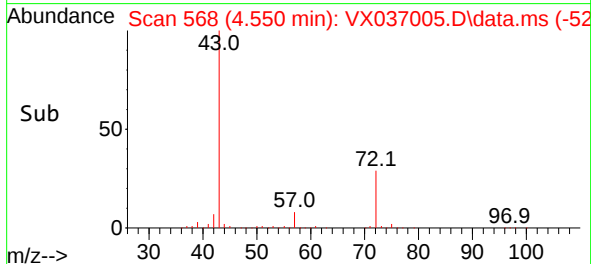
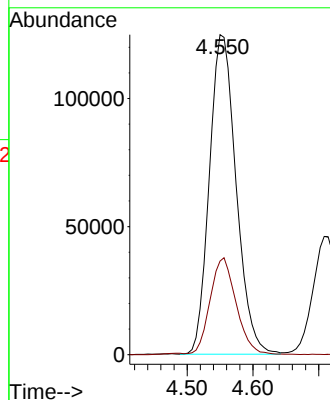
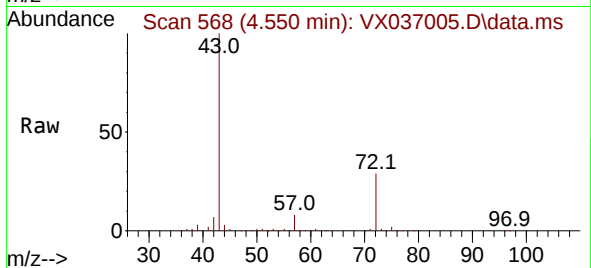
Tgt Ion: 43 Resp: 353209
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

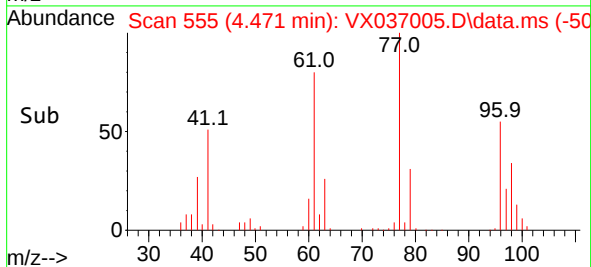
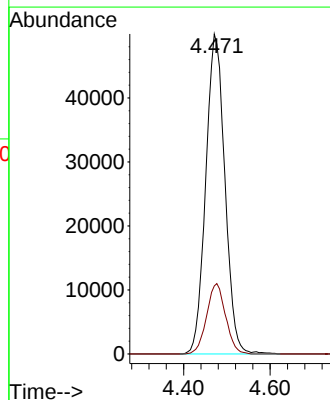
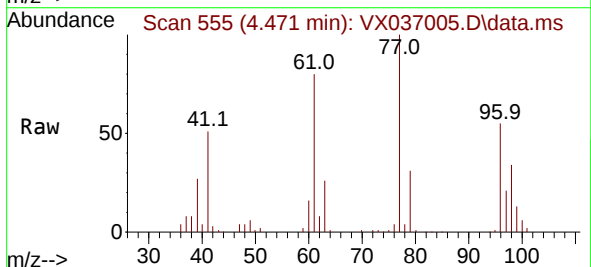
08/17/2023
Supervised By :Mahesh
Dadoda

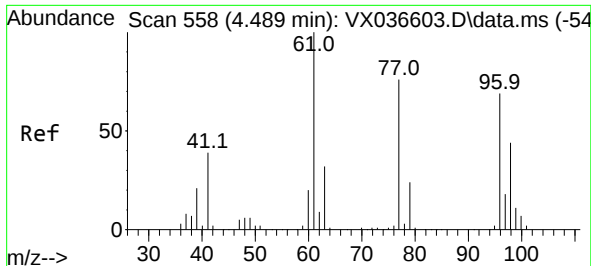
08/17/2023



#26
2,2-Dichloropropane
Concen: 52.750 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 77 Resp: 153216
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 55.611 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 10855

Ion Ratio Lower Upper

96 100

61 139.9 0.0 312.2

98 64.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John

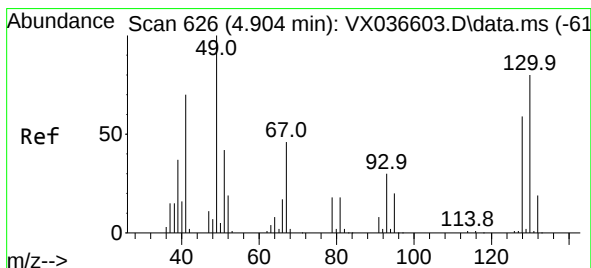
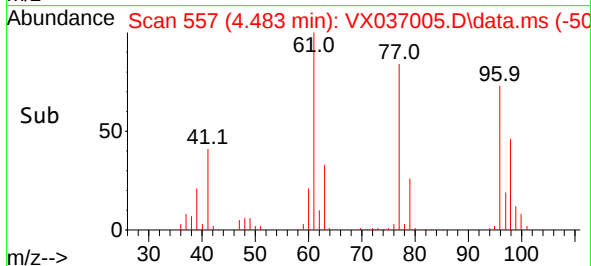
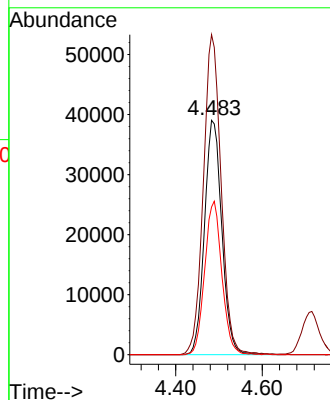
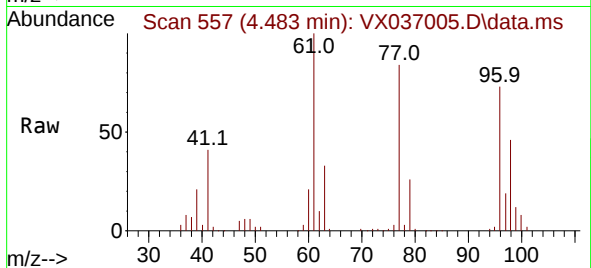
Carlone

08/17/2023

Supervised By :Mahesh

Dadoda

08/17/2023



#28

Bromochloromethane

Concen: 44.969 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

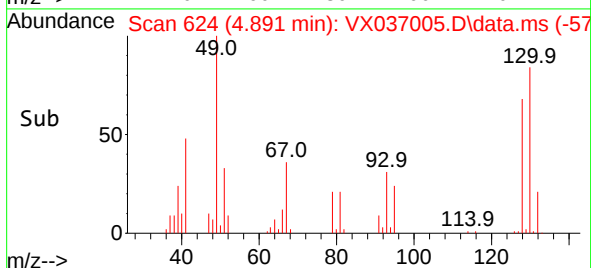
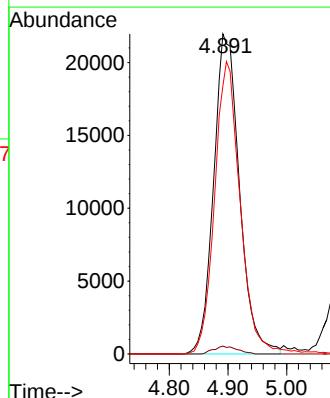
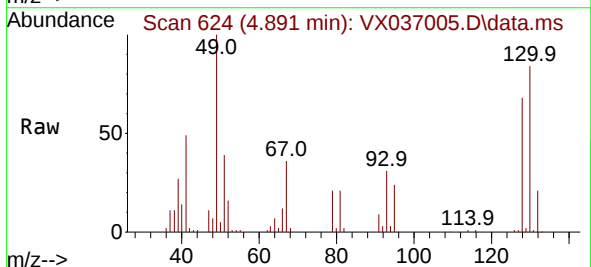
Tgt Ion: 49 Resp: 67039

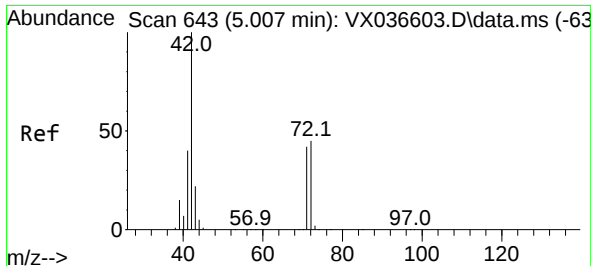
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 90.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 257.295 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 217009

Ion Ratio Lower Upper

42 100

72 52.8 34.2 51.4

71 48.9 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John

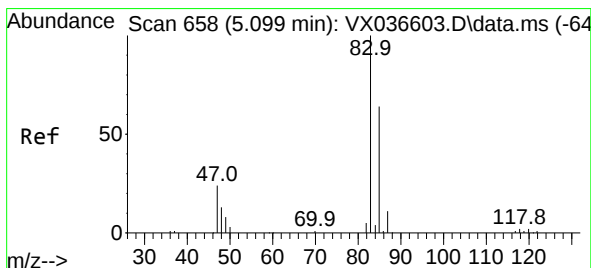
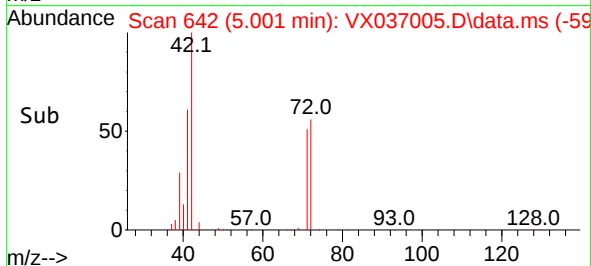
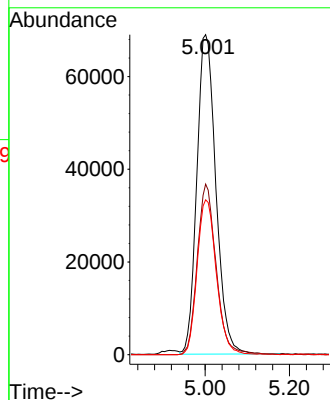
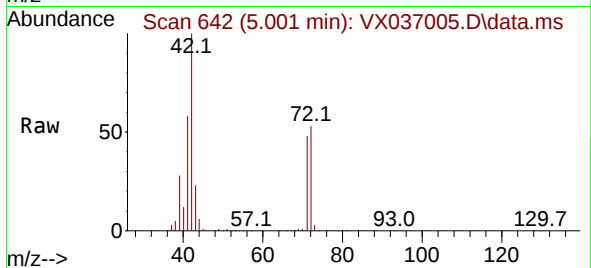
Carlone

08/17/2023

Supervised By :Mahesh

Dadoda

08/17/2023



#30

Chloroform

Concen: 58.644 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX037005.D

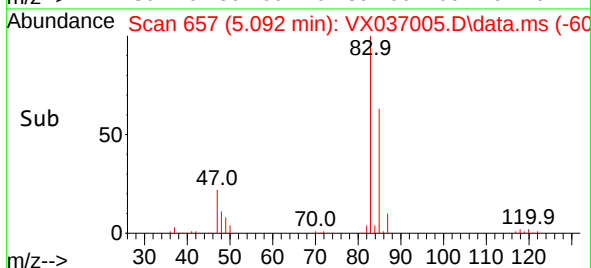
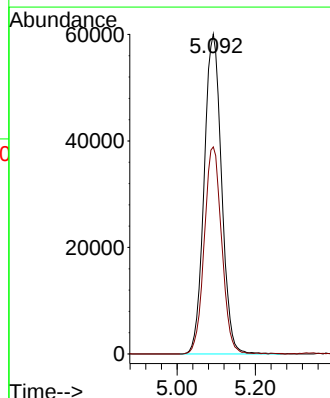
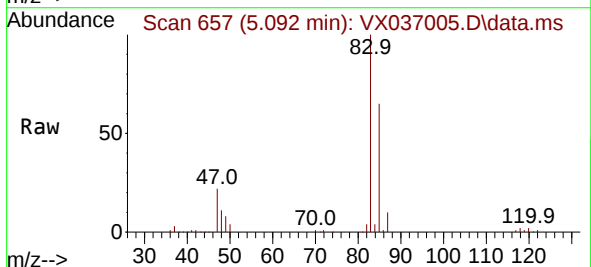
Acq: 16 Aug 2023 10:03

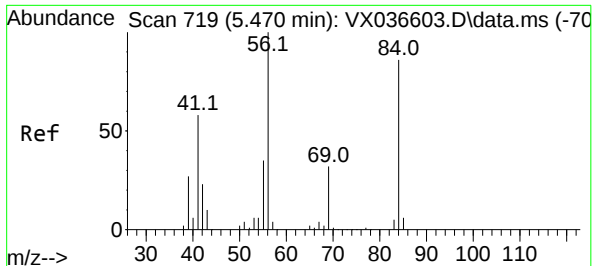
Tgt Ion: 83 Resp: 184943

Ion Ratio Lower Upper

83 100

85 64.7 50.3 75.5





#31

Cyclohexane

Concen: 45.123 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 121398

Ion	Ratio	Lower	Upper
56	100		
69	33.1	23.4	35.2
84	94.6	65.9	98.9

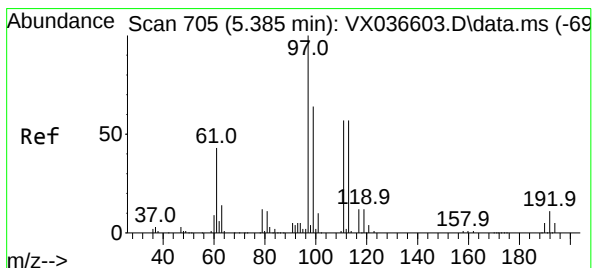
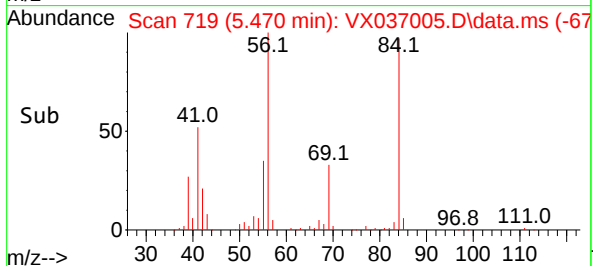
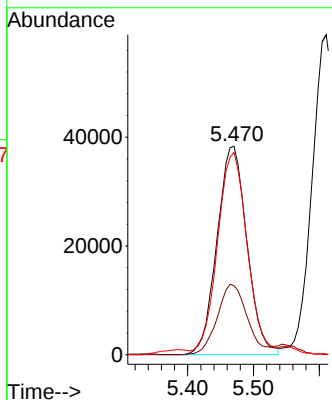
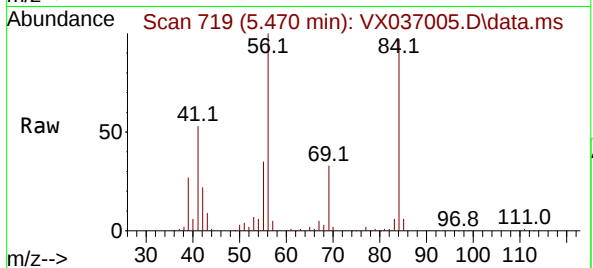
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/17/2023

Supervised By :Mahesh
Dadoda

08/17/2023



#32

1,1,1-Trichloroethane

Concen: 56.074 ug/l

RT: 5.379 min Scan# 704

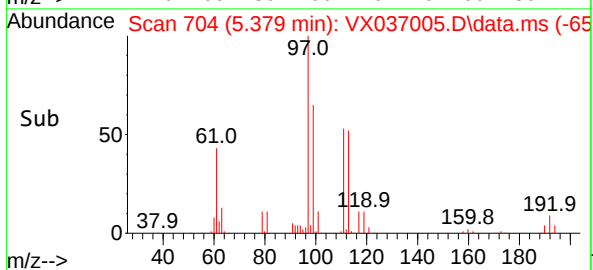
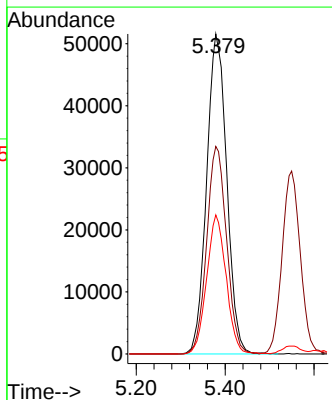
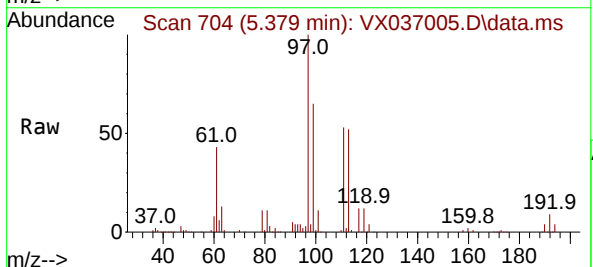
Delta R.T. -0.006 min

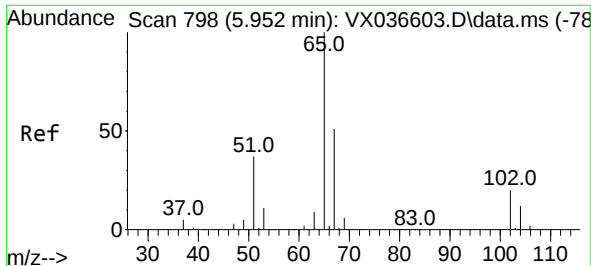
Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Tgt Ion: 97 Resp: 162035

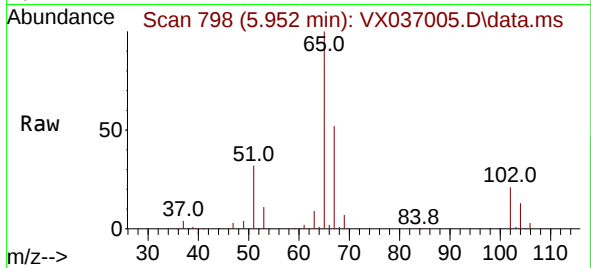
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	42.2	36.4	54.6





#33
 1,2-Dichloroethane-d4
 Concen: 49.134 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



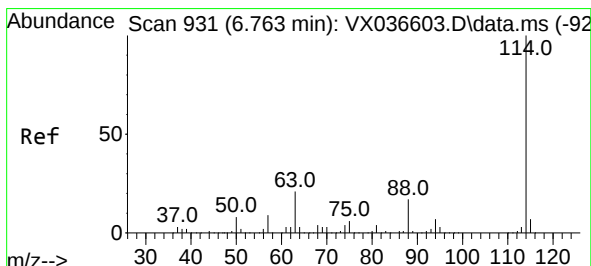
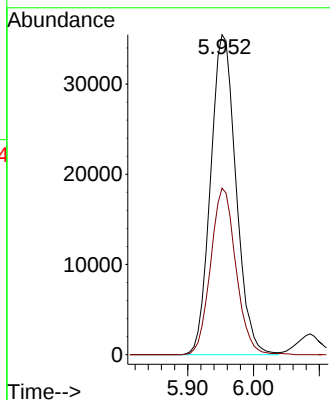
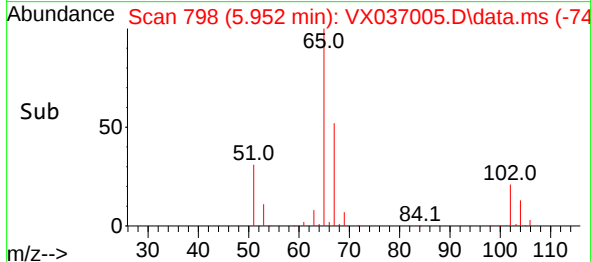
Tgt Ion: 65 Resp: 9547
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2

Manual Integrations
 APPROVED

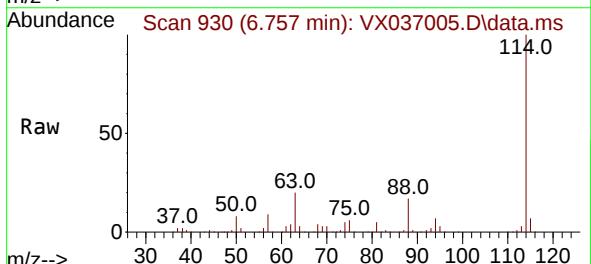
Reviewed By :John
 Carlone

08/17/2023
 Supervised By :Mahesh
 Dadoda

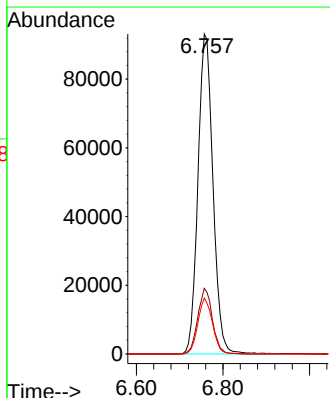
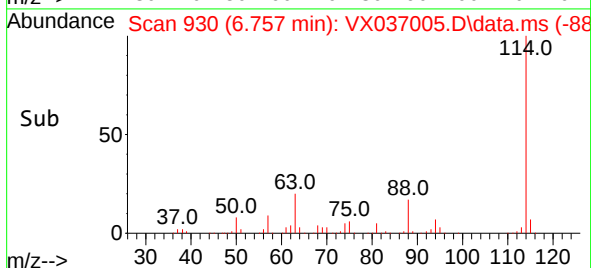
08/17/2023

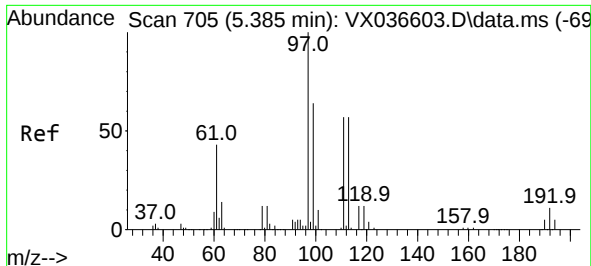


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03



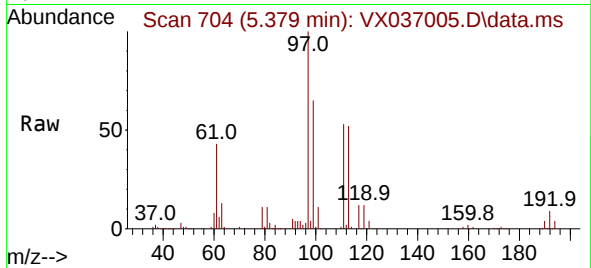
Tgt Ion:114 Resp: 224186
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 45.0
 88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.919 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



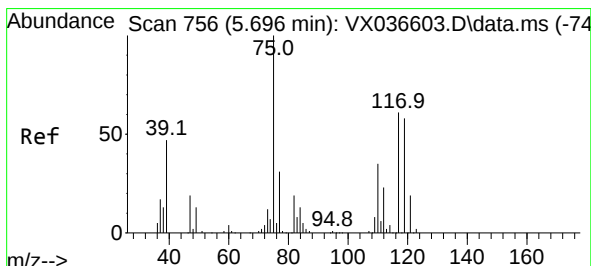
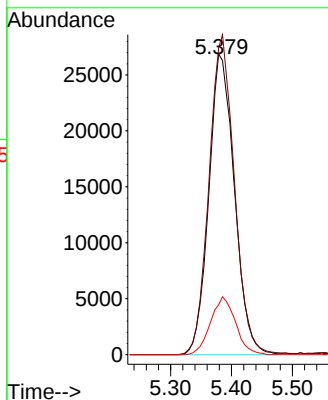
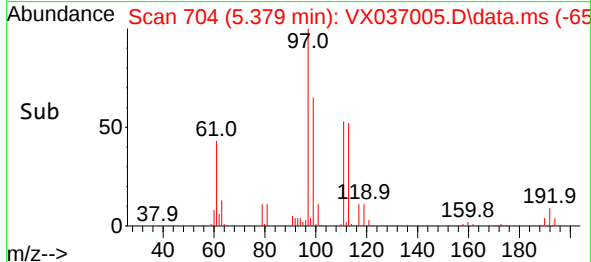
Tgt Ion: 113 Resp: 7846
Ion Ratio Lower Upper
113 100
111 105.1 82.9 124.3
192 18.8 13.3 19.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

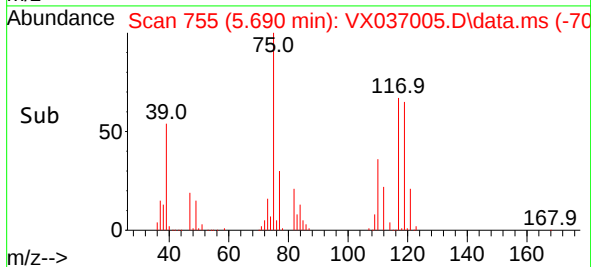
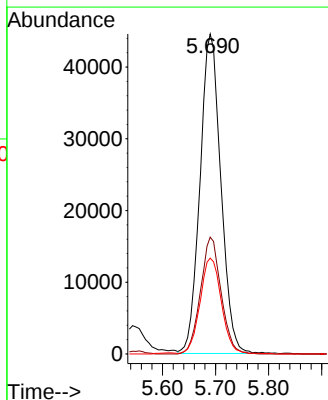
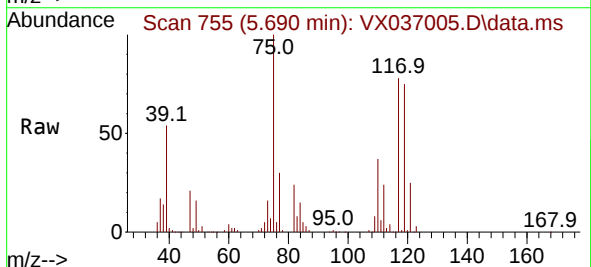
08/17/2023
Supervised By :Mahesh
Dadoda

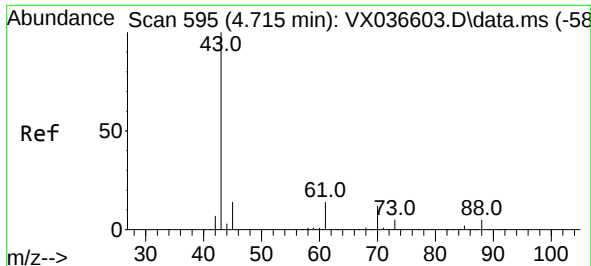
08/17/2023



#36
1,1-Dichloropropene
Concen: 53.008 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 75 Resp: 121746
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 51.283 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

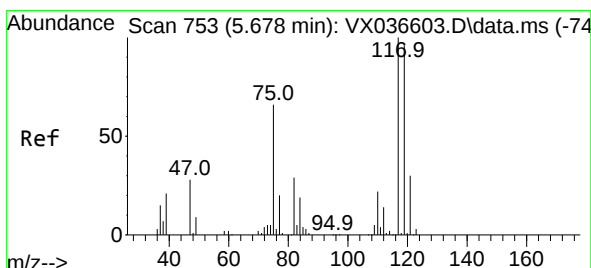
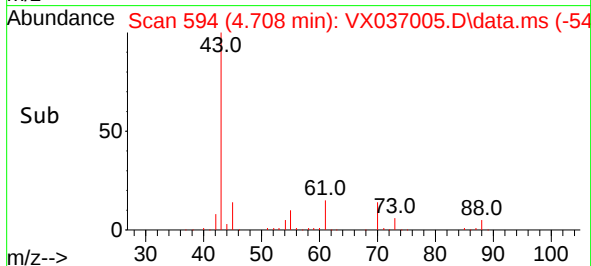
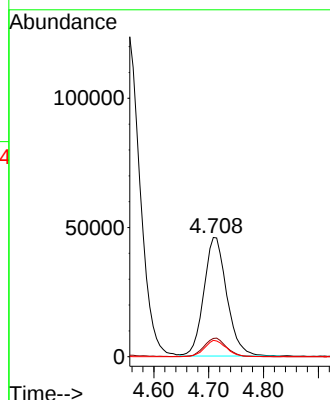
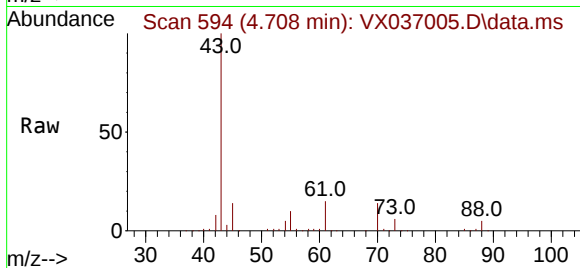
Tgt Ion: 43 Resp: 133314
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 13.1 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

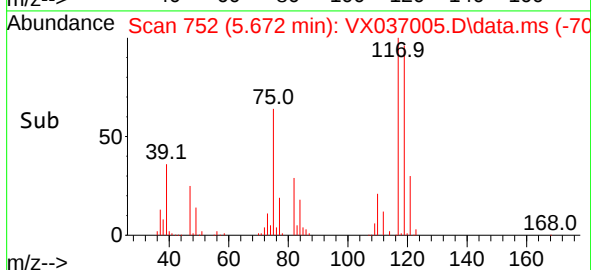
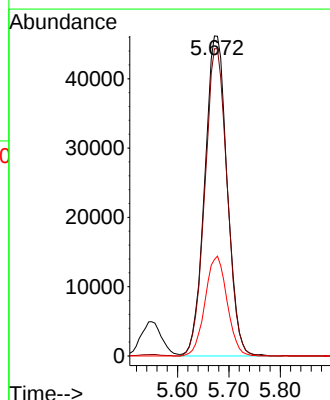
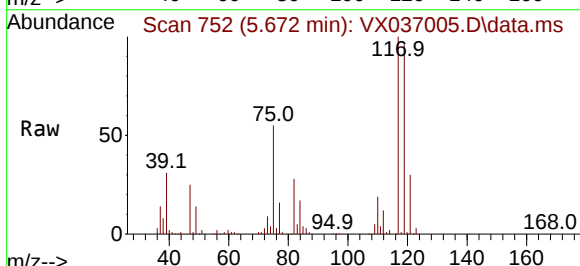
08/17/2023
Supervised By :Mahesh
Dadoda

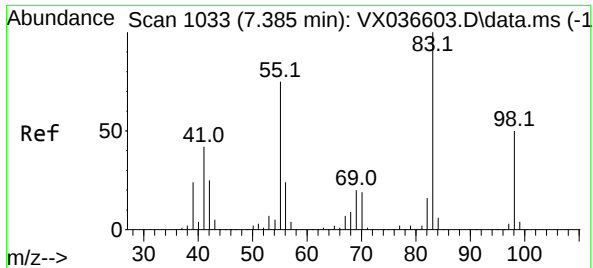
08/17/2023



#38
Carbon Tetrachloride
Concen: 57.336 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

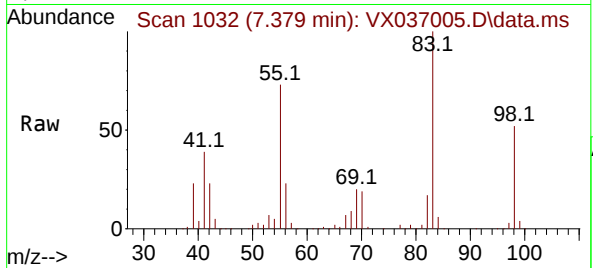
Tgt Ion:117 Resp: 140002
Ion Ratio Lower Upper
117 100
119 96.0 78.2 117.2
121 30.2 24.4 36.6





#39
Methylcyclohexane
Concen: 45.129 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



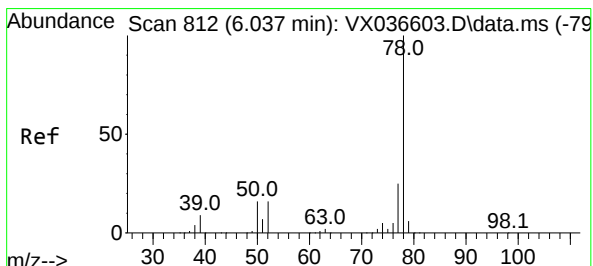
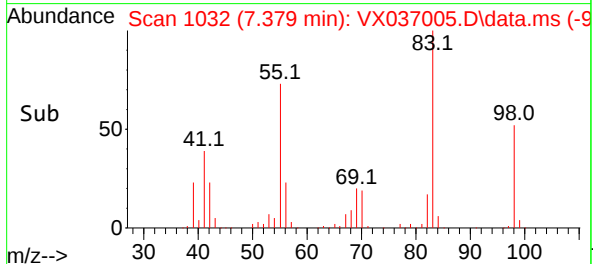
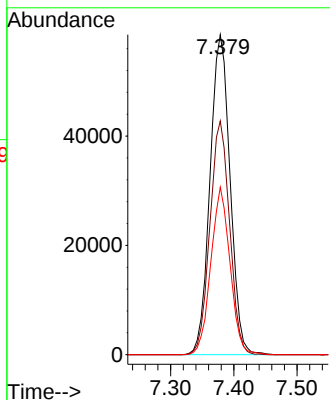
Tgt Ion: 83 Resp: 12888
Ion Ratio Lower Upper
83 100
55 73.1 64.6 97.0
98 52.3 36.7 55.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

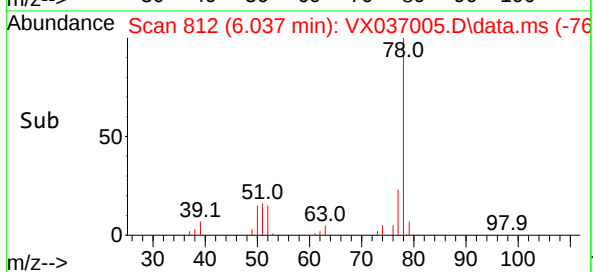
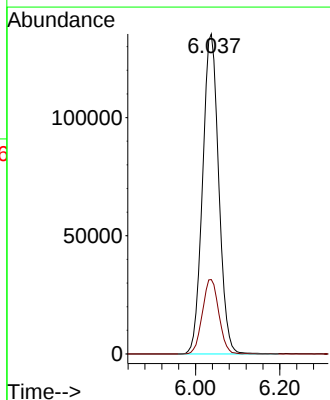
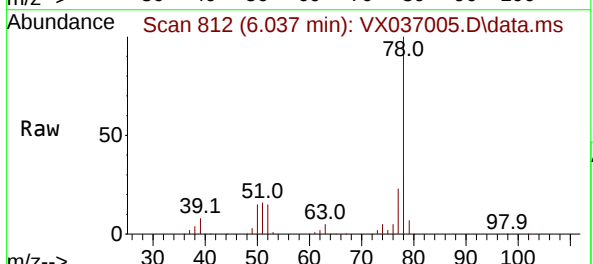
08/17/2023
Supervised By :Mahesh
Dadoda

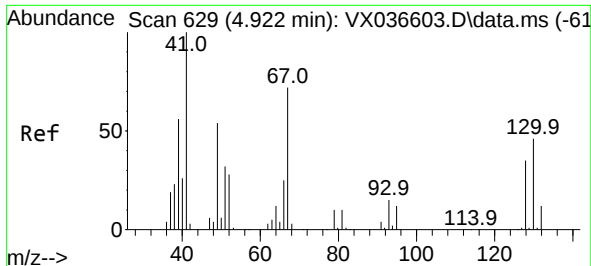
08/17/2023



#40
Benzene
Concen: 54.015 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 78 Resp: 360941
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





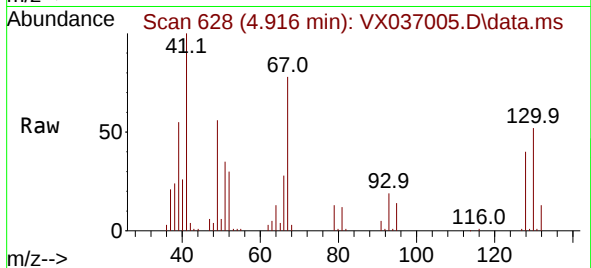
#41
Methacrylonitrile
Concen: 54.096 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 75212
Ion Ratio Lower Upper
41 100
39 56.1 45.2 67.8
67 79.0 52.6 78.8
52 32.1 22.7 34.1

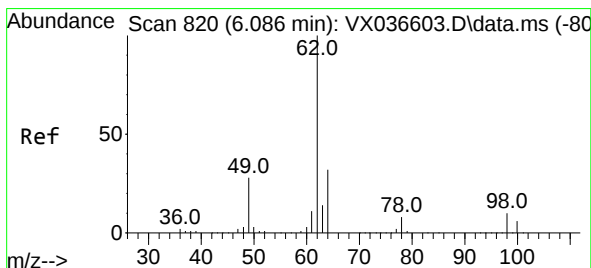
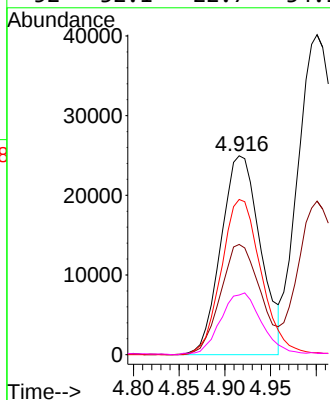
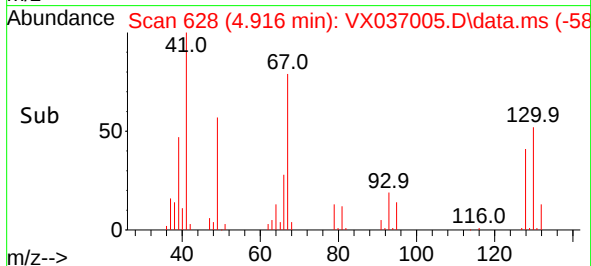
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/17/2023

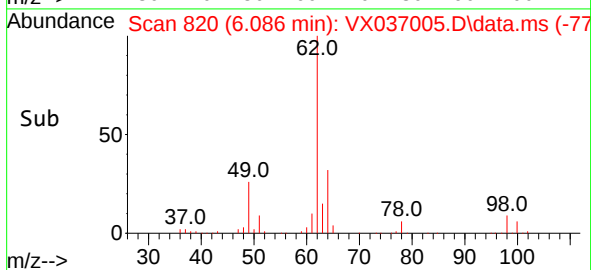
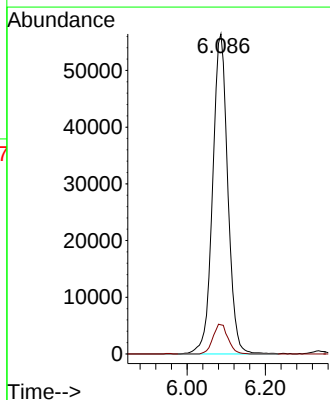
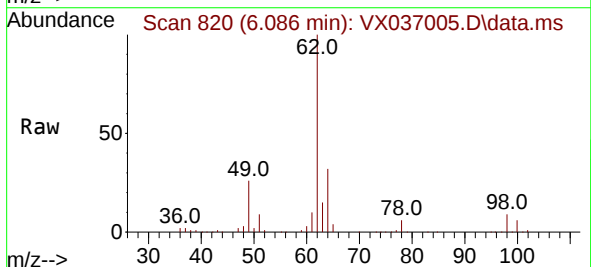
Supervised By :Mahesh
Dadoda

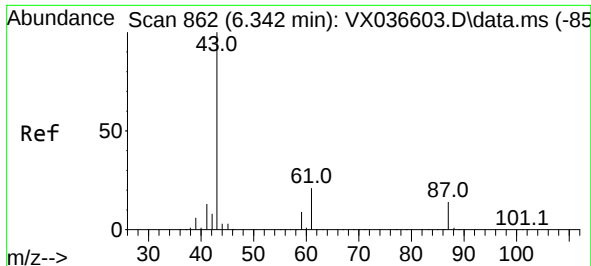
08/17/2023



#42
1,2-Dichloroethane
Concen: 61.961 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

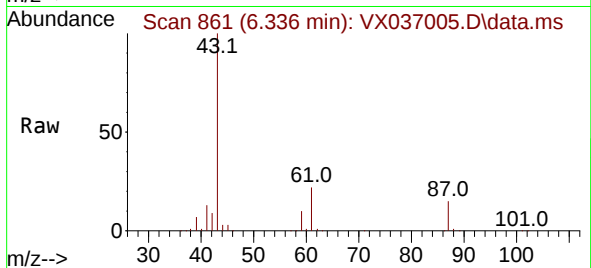
Tgt Ion: 62 Resp: 151379
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.033 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



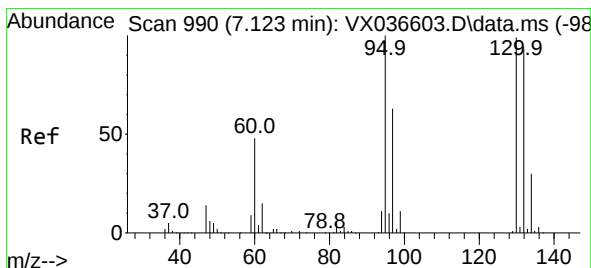
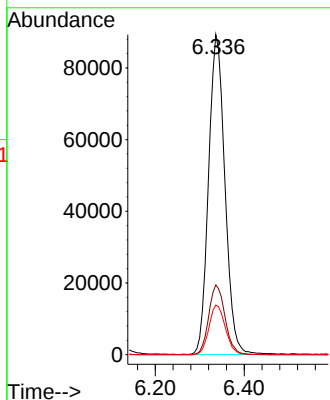
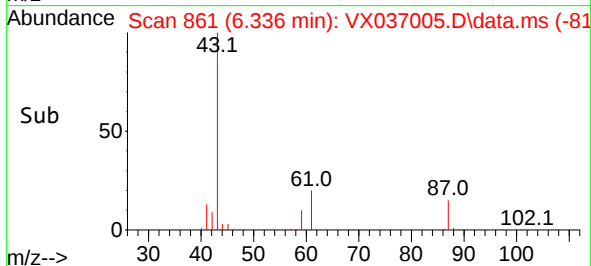
Tgt Ion: 43 Resp: 22836
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 15.6 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

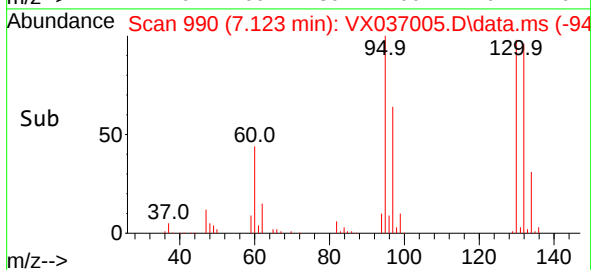
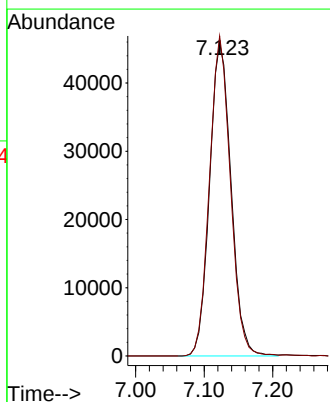
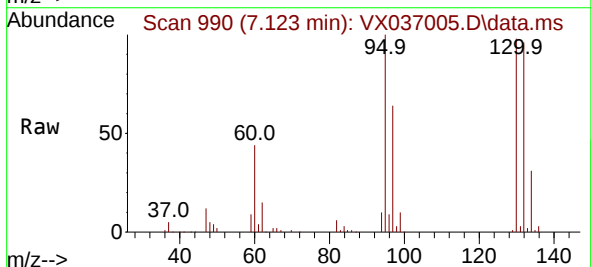
08/17/2023
Supervised By :Mahesh
Dadoda

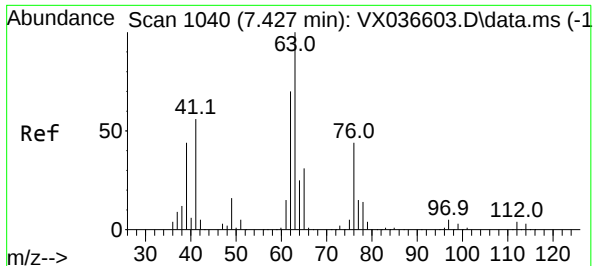
08/17/2023



#44
Trichloroethene
Concen: 57.290 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:130 Resp: 100066
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.015 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9458

Ion Ratio Lower Upper

63 100

65 31.5 24.3 36.5

Manual Integrations

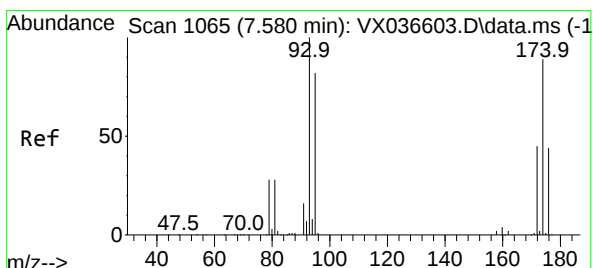
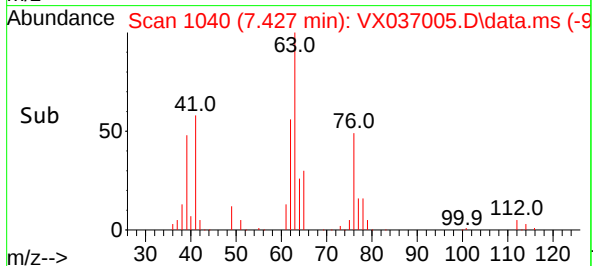
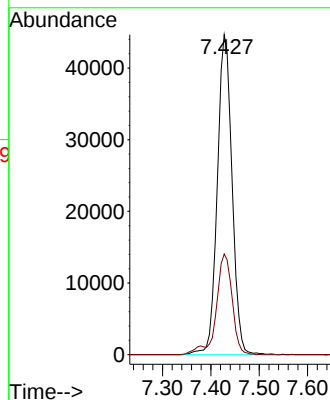
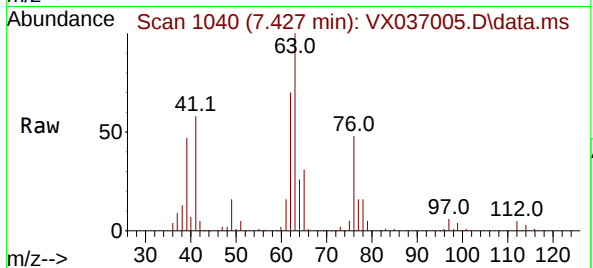
APPROVED

Reviewed By :John
Carlone

08/17/2023

Supervised By :Mahesh
Dadoda

08/17/2023



#46

Dibromomethane

Concen: 60.151 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

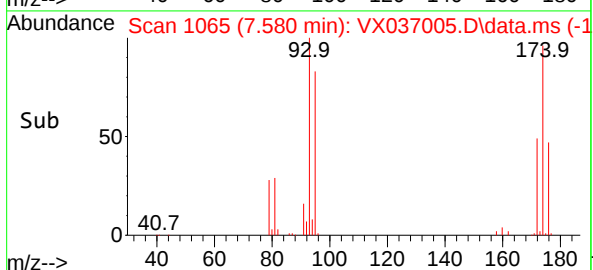
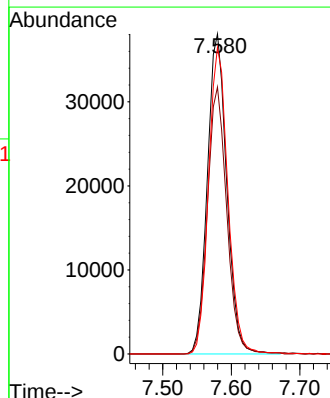
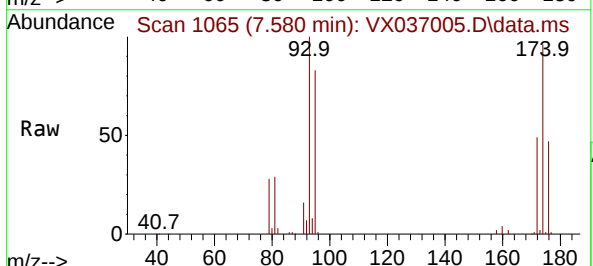
Tgt Ion: 93 Resp: 75107

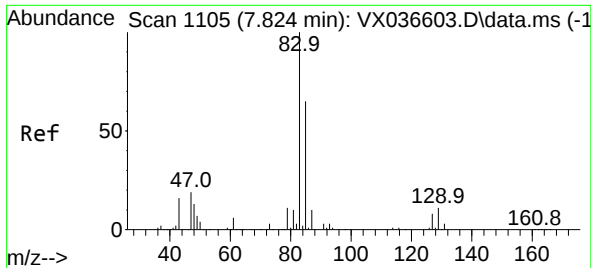
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

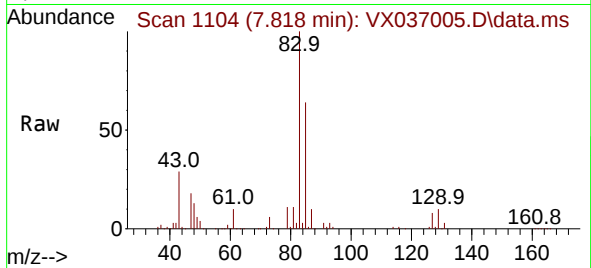
174 95.9 69.4 104.0





#47
Bromodichloromethane
Concen: 58.111 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



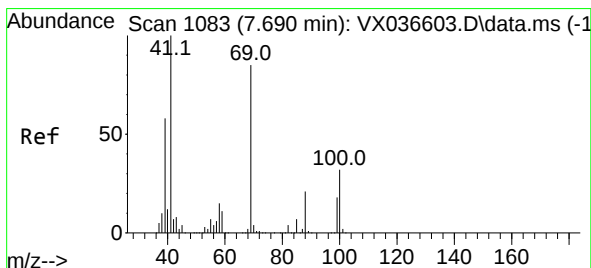
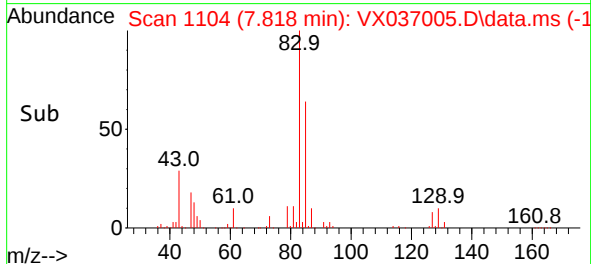
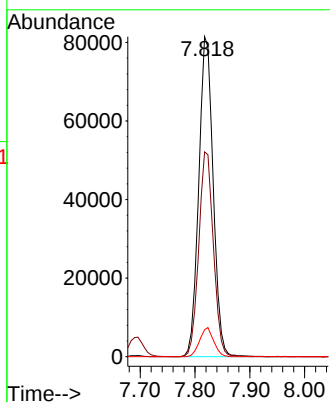
Tgt Ion: 83 Resp: 148938
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.4 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

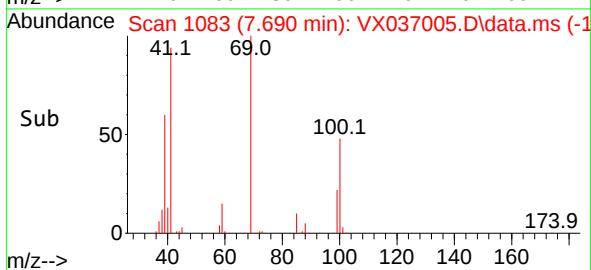
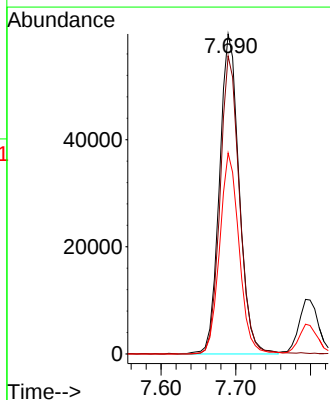
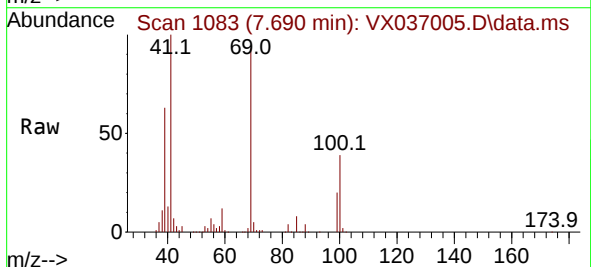
08/17/2023
Supervised By :Mahesh
Dadoda

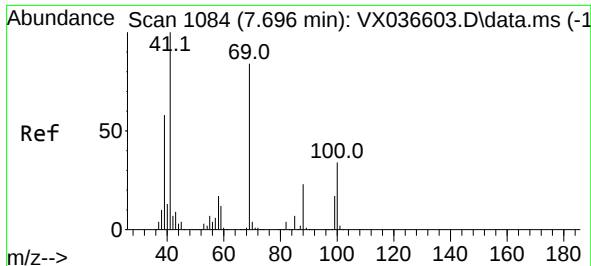
08/17/2023



#48
Methyl methacrylate
Concen: 52.602 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 41 Resp: 109467
Ion Ratio Lower Upper
41 100
69 91.9 59.2 88.8#
39 62.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1135.192 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 47724
 Ion Ratio Lower Upper
 88 100
 43 31.2 0.0 0.0
 58 66.0 60.1 90.1

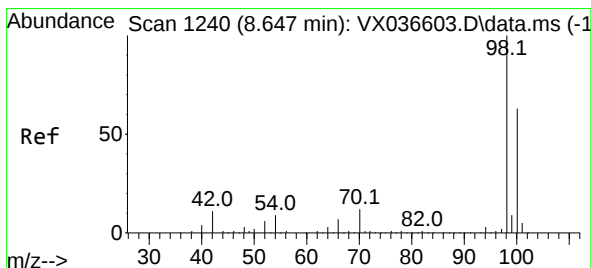
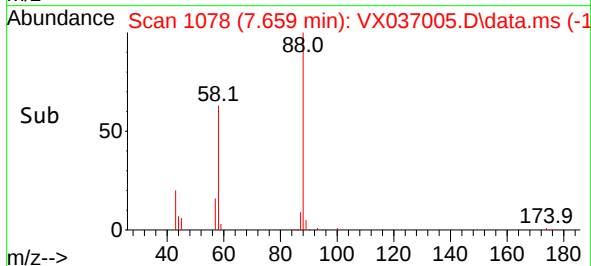
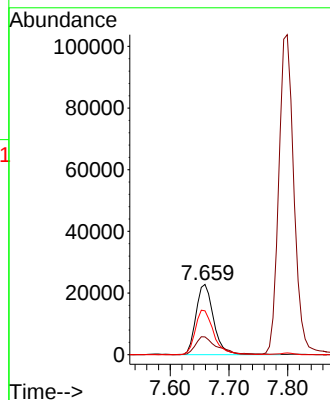
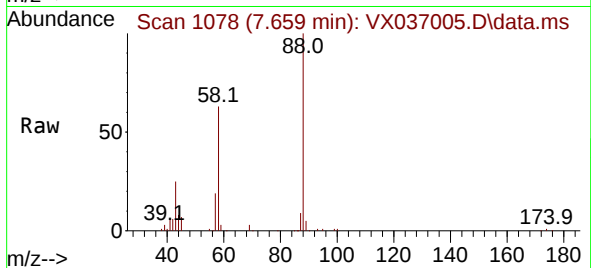
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

08/17/2023

Supervised By :Mahesh
 Dadoda

08/17/2023



#50

Toluene-d8

Concen: 44.967 ug/l

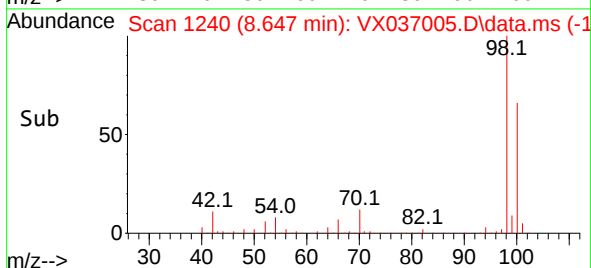
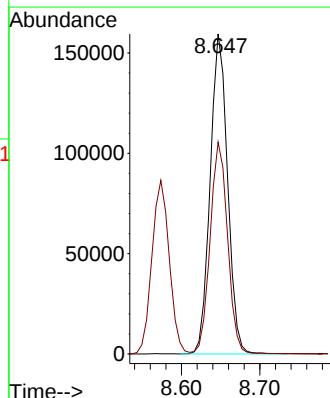
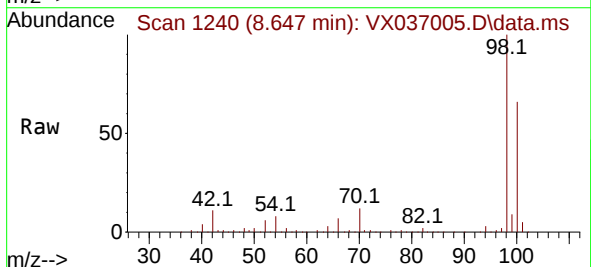
RT: 8.647 min Scan# 1240

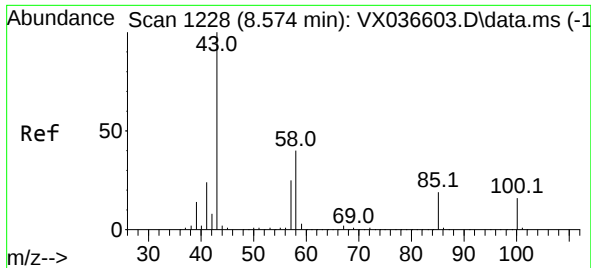
Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Tgt Ion: 98 Resp: 245723
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 269.812 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

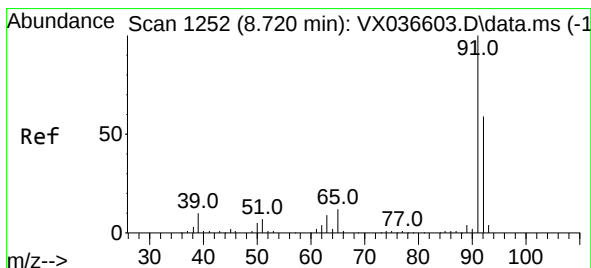
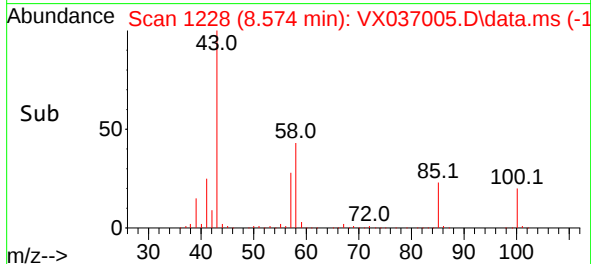
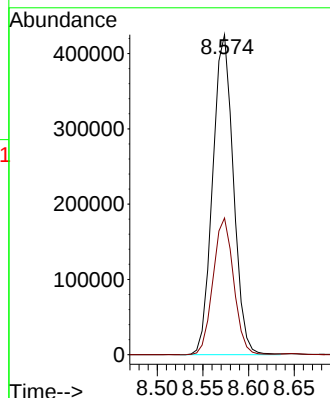
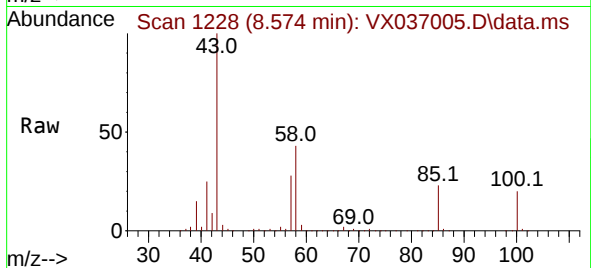
Tgt Ion: 43 Resp: 66814
Ion Ratio Lower Upper
43 100
58 42.5 30.4 45.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

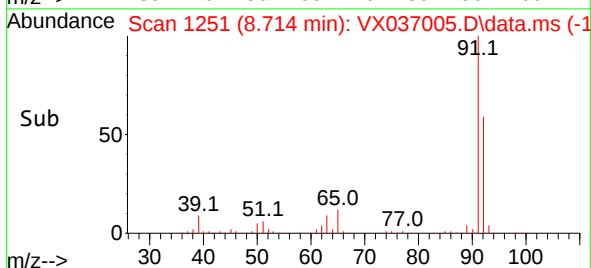
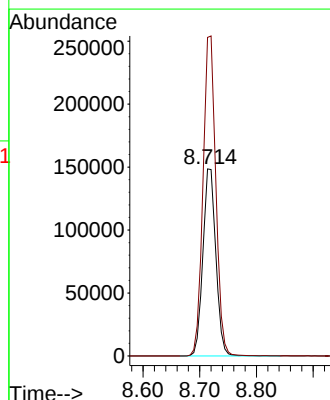
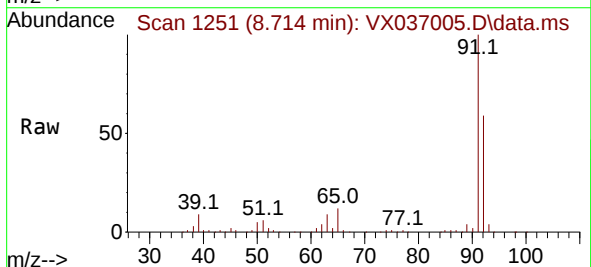
08/17/2023
Supervised By :Mahesh
Dadoda

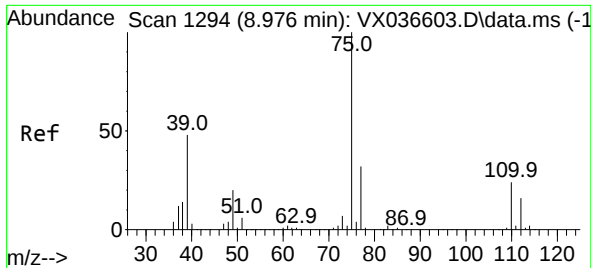
08/17/2023



#52
Toluene
Concen: 56.411 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 92 Resp: 236194
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 57.036 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

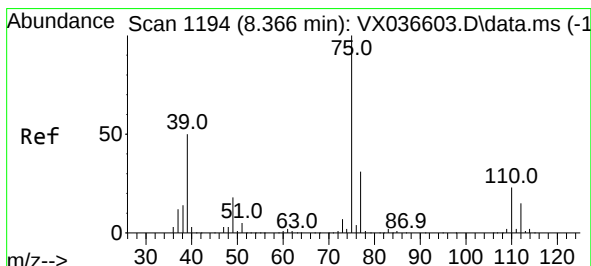
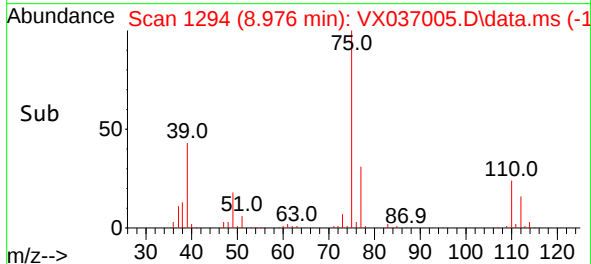
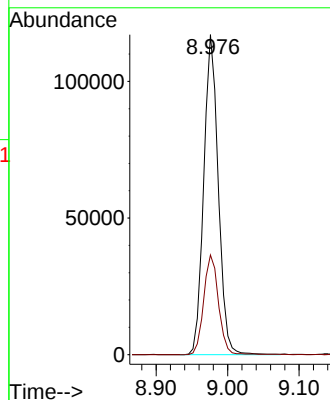
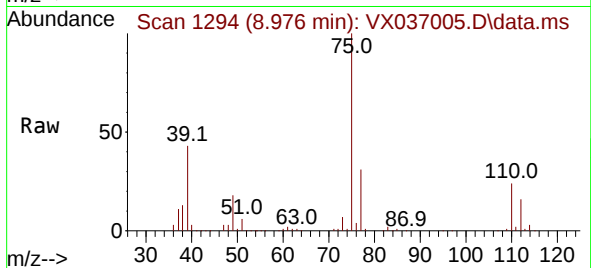
Tgt Ion: 75 Resp: 165223
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

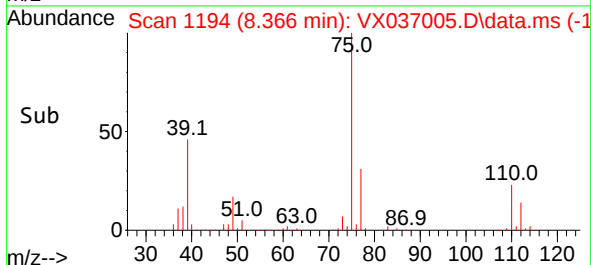
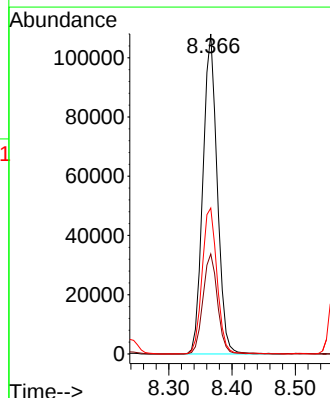
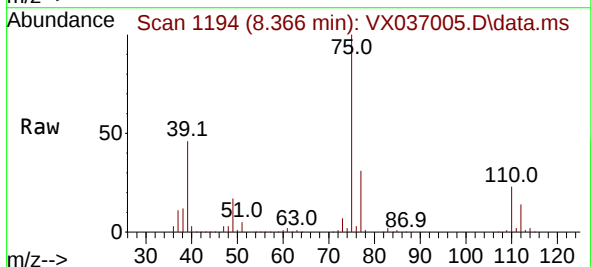
08/17/2023
Supervised By :Mahesh
Dadoda

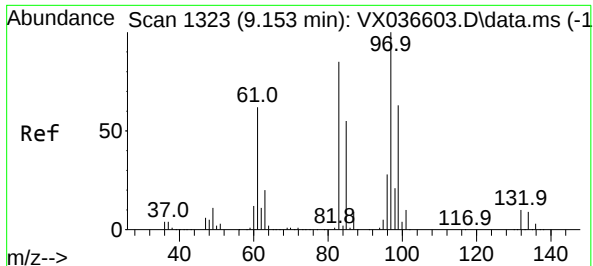
08/17/2023



#54
cis-1,3-Dichloropropene
Concen: 55.802 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 75 Resp: 170575
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 45.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 59.181 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

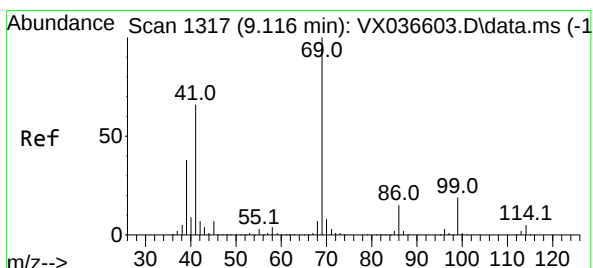
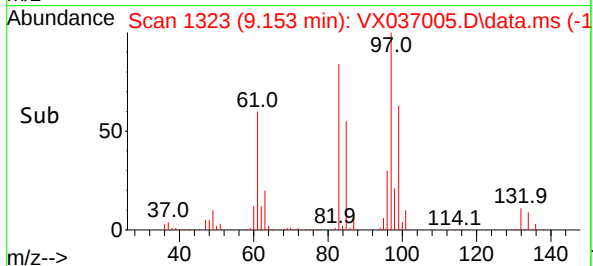
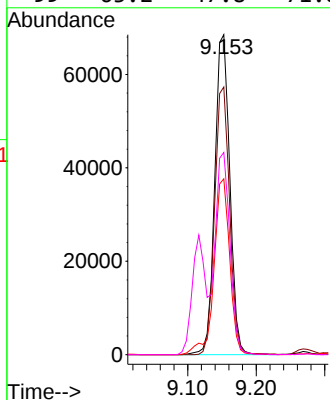
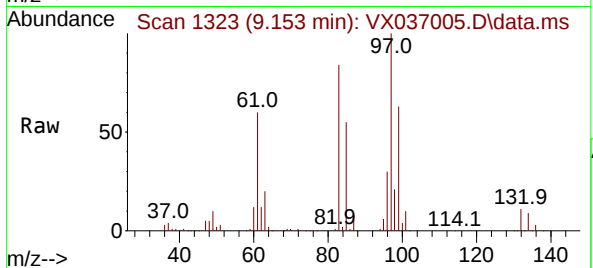
Tgt Ion: 97 Resp: 10416
Ion Ratio Lower Upper
97 100
83 83.6 65.8 98.8
85 55.0 41.6 62.4
99 63.2 47.8 71.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

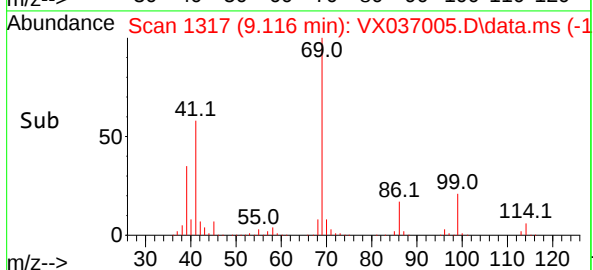
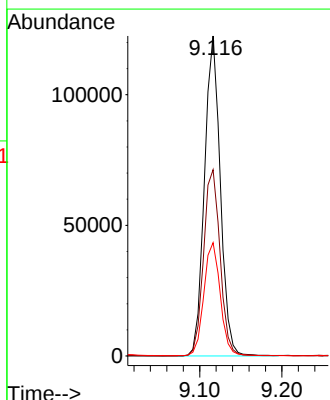
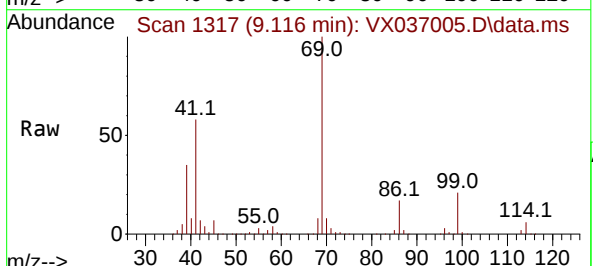
08/17/2023
Supervised By :Mahesh
Dadoda

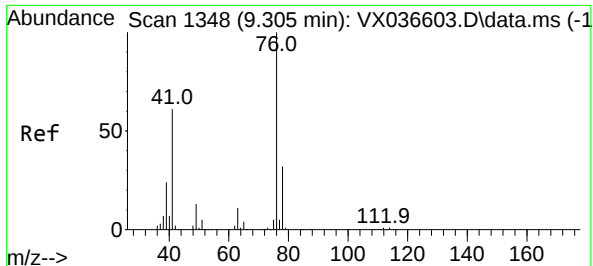
08/17/2023



#56
Ethyl methacrylate
Concen: 57.306 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 69 Resp: 164239
Ion Ratio Lower Upper
69 100
41 60.8 56.8 85.2
39 36.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 58.862 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 17255

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1

Manual Integrations

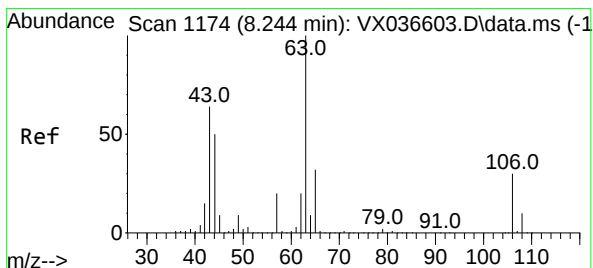
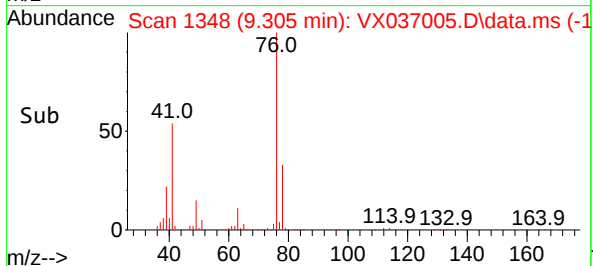
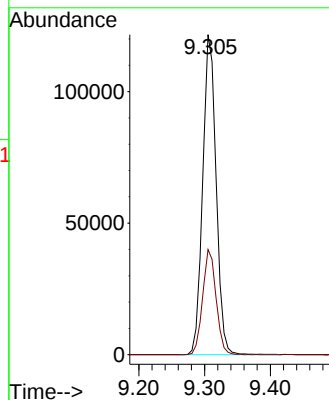
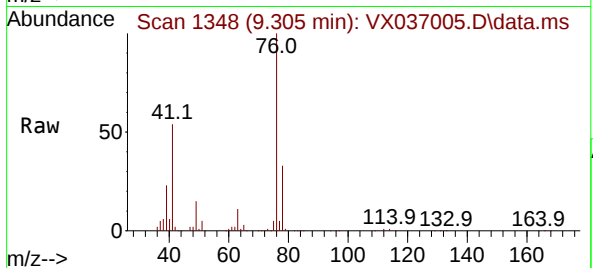
APPROVED

Reviewed By :John
Carlone

08/17/2023

Supervised By :Mahesh
Dadoda

08/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 270.780 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037005.D

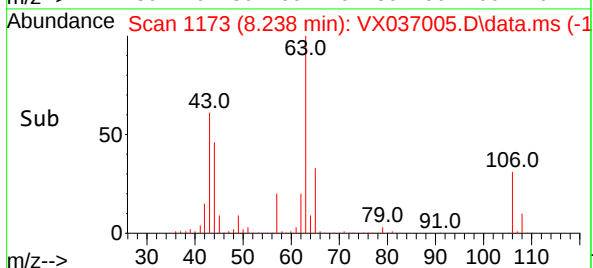
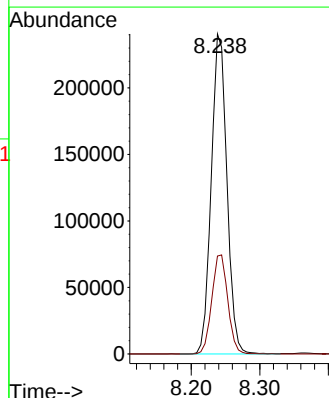
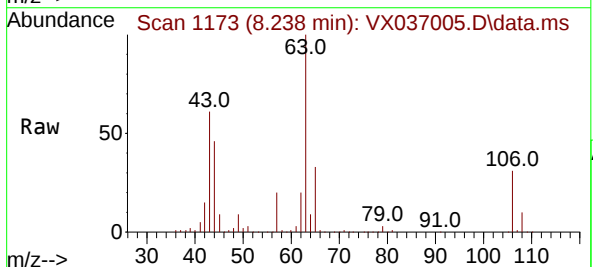
Acq: 16 Aug 2023 10:03

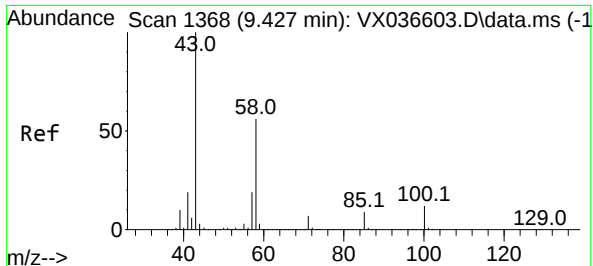
Tgt Ion: 63 Resp: 382385

Ion Ratio Lower Upper

63 100

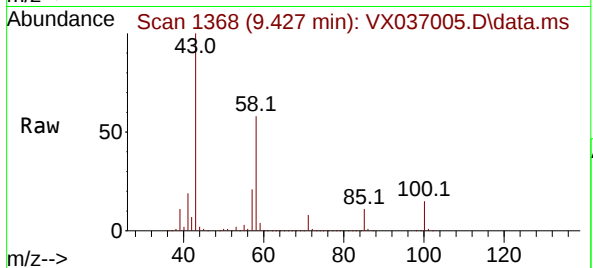
106 31.5 22.5 33.7





#59
2-Hexanone
Concen: 275.826 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



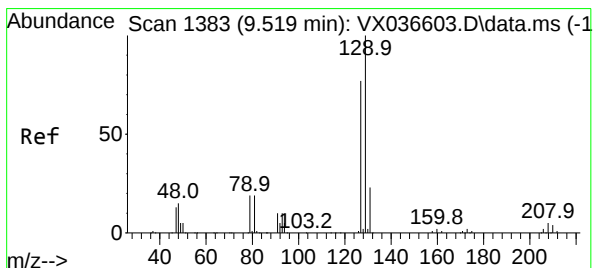
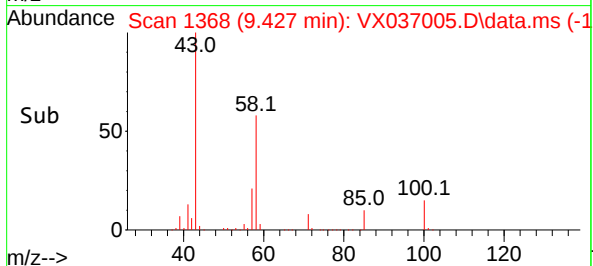
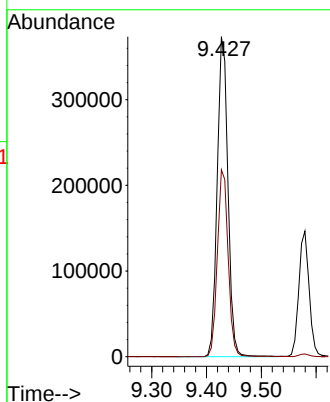
Tgt Ion: 43 Resp: 506925
Ion Ratio Lower Upper
43 100
58 58.7 26.2 78.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

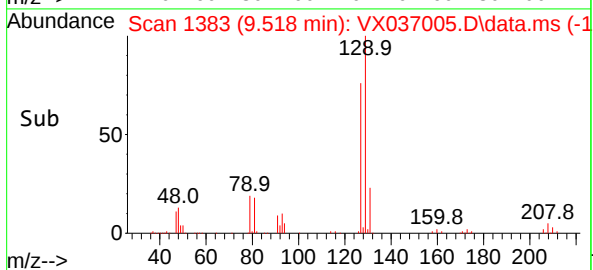
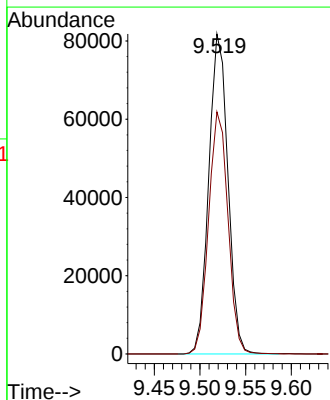
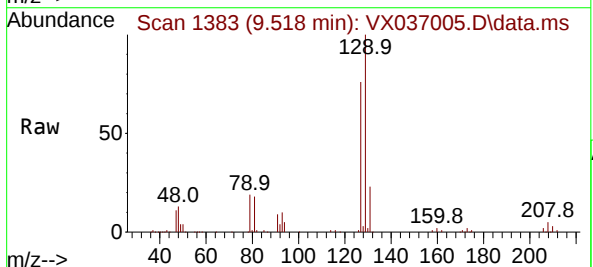
08/17/2023
Supervised By :Mahesh
Dadoda

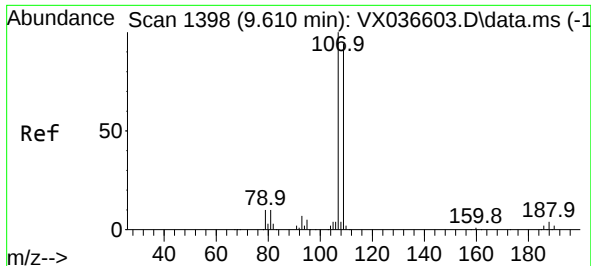
08/17/2023



#60
Dibromochloromethane
Concen: 61.372 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

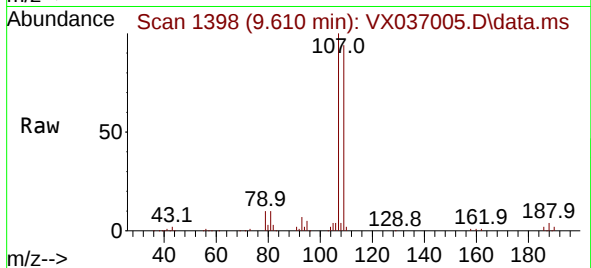
Tgt Ion:129 Resp: 118723
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 62.245 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



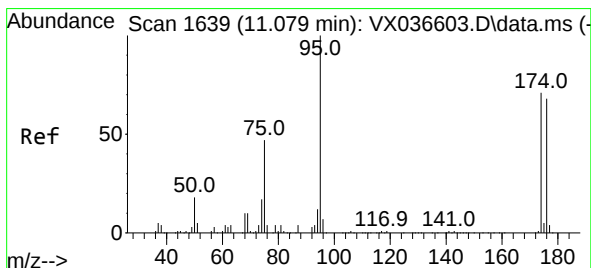
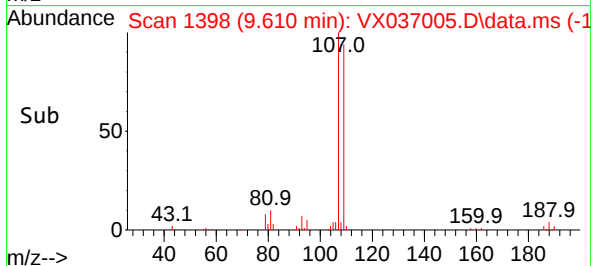
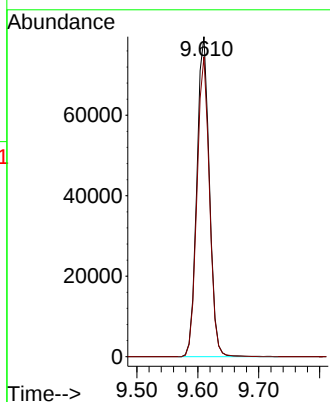
Tgt Ion:107 Resp: 11354
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

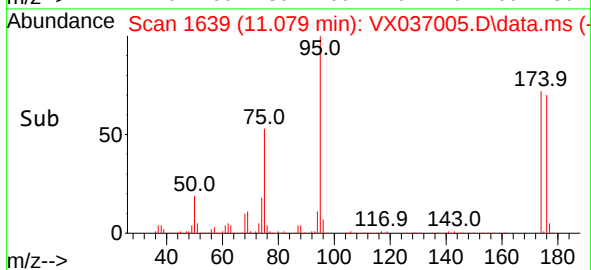
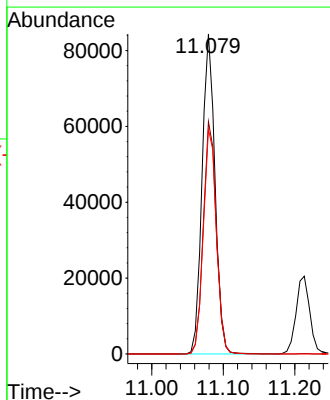
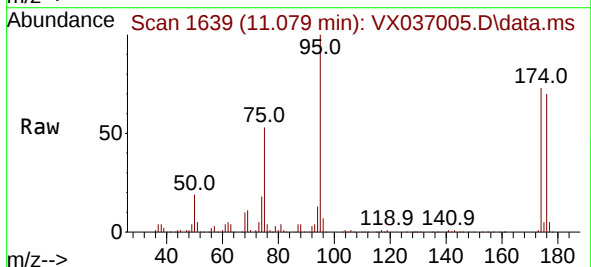
08/17/2023
Supervised By :Mahesh
Dadoda

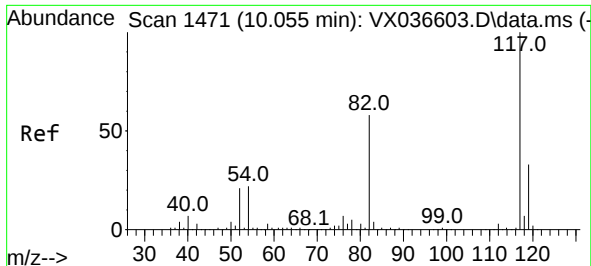
08/17/2023



#62
4-Bromofluorobenzene
Concen: 51.223 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

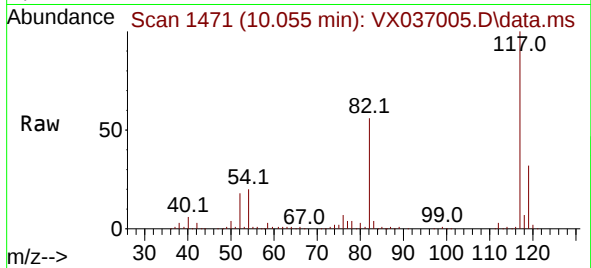
Tgt Ion: 95 Resp: 105604
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 71.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



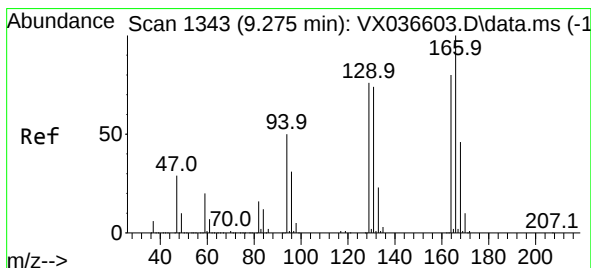
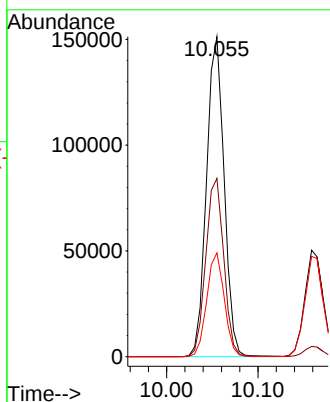
Tgt Ion:117 Resp: 20214
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.4 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

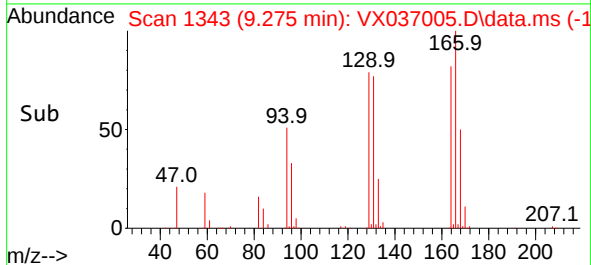
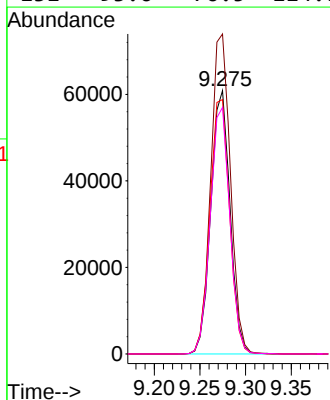
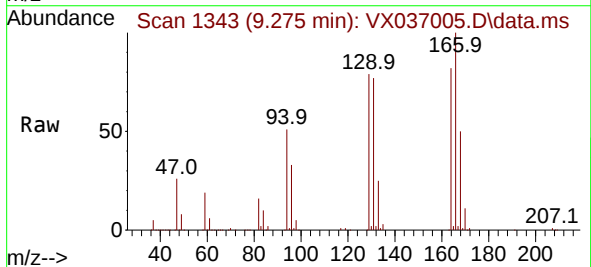
08/17/2023
Supervised By :Mahesh
Dadoda

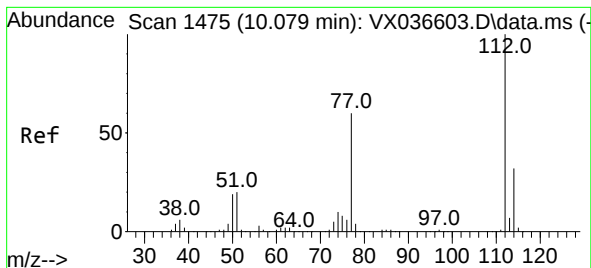
08/17/2023



#64
Tetrachloroethene
Concen: 58.792 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

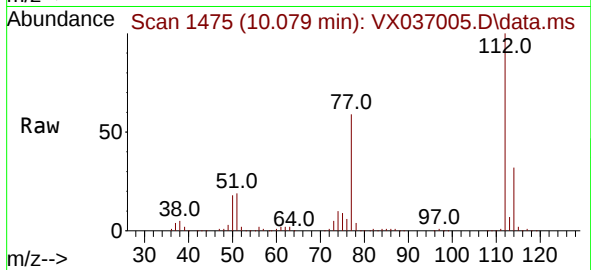
Tgt Ion:164 Resp: 88643
Ion Ratio Lower Upper
164 100
166 121.5 102.7 154.1
129 96.5 80.4 120.6
131 93.6 76.5 114.7





#65
Chlorobenzene
Concen: 57.453 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



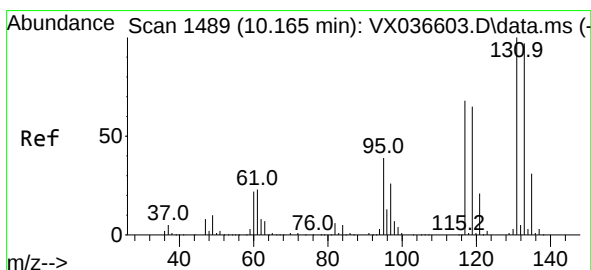
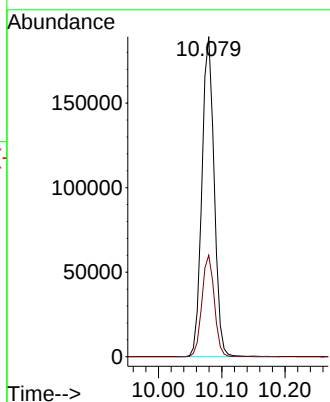
Tgt Ion:112 Resp: 255990
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

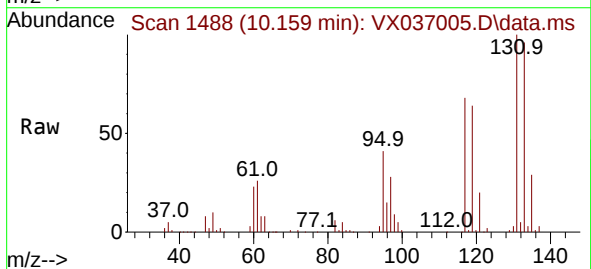
Reviewed By :John
Carlone

08/17/2023
Supervised By :Mahesh
Dadoda

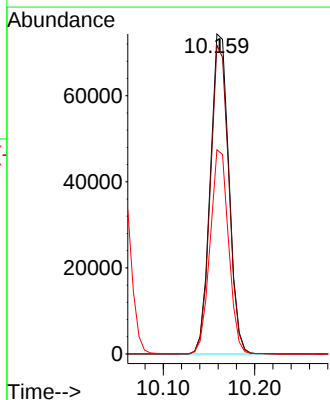
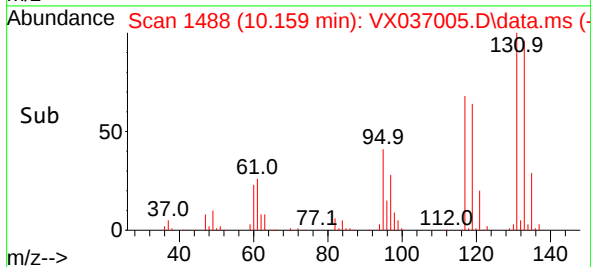
08/17/2023

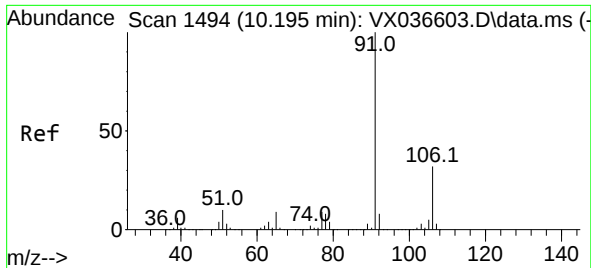


#66
1,1,1,2-Tetrachloroethane
Concen: 60.940 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03



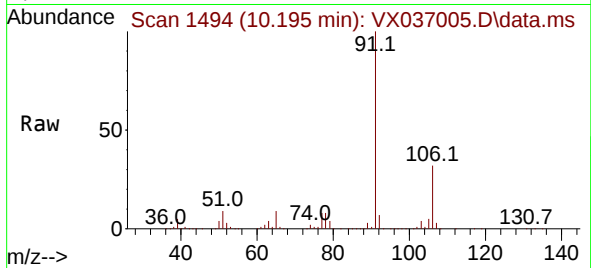
Tgt Ion:131 Resp: 104952
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 63.3 32.2 96.6





#67
Ethyl Benzene
Concen: 55.582 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



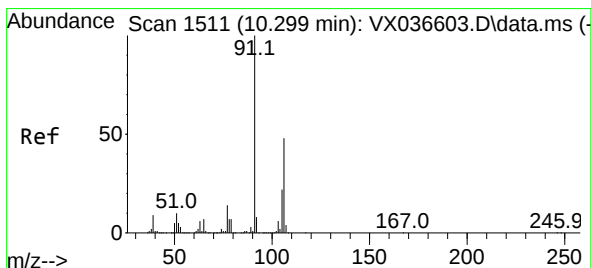
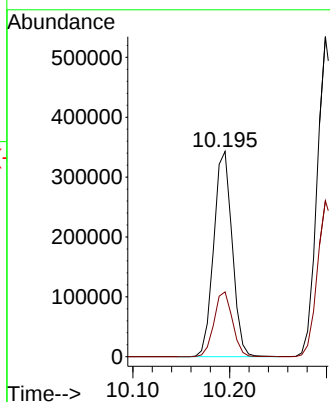
Tgt Ion: 91 Resp: 452435
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

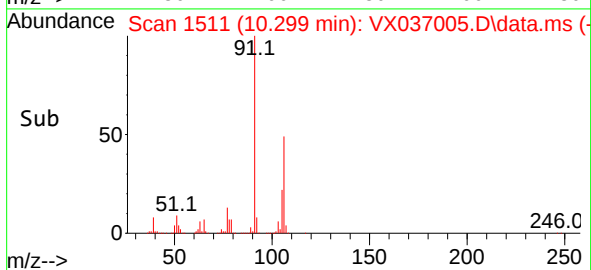
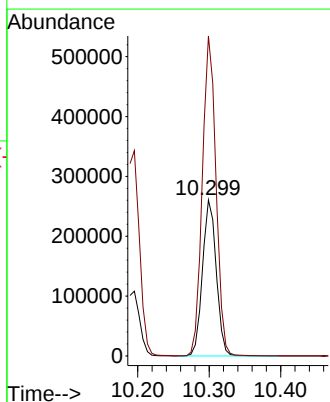
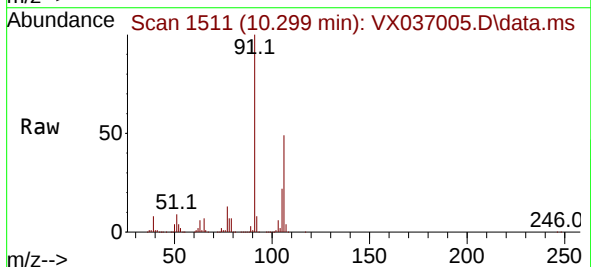
08/17/2023
Supervised By :Mahesh
Dadoda

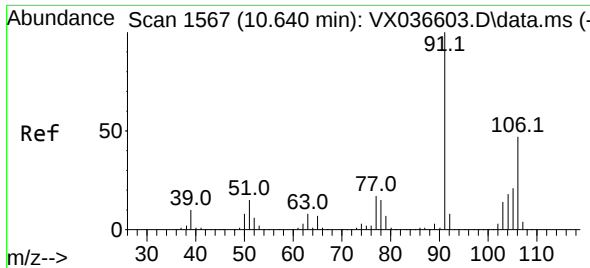
08/17/2023



#68
m/p-Xylenes
Concen: 114.733 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:106 Resp: 348454
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3





#69
o-Xylene
Concen: 57.206 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

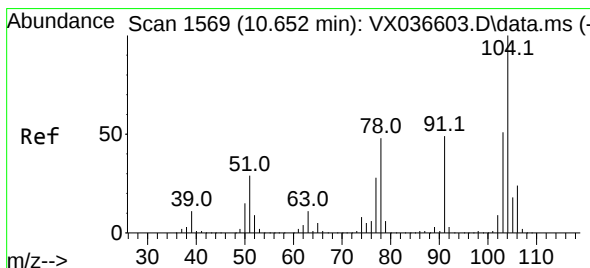
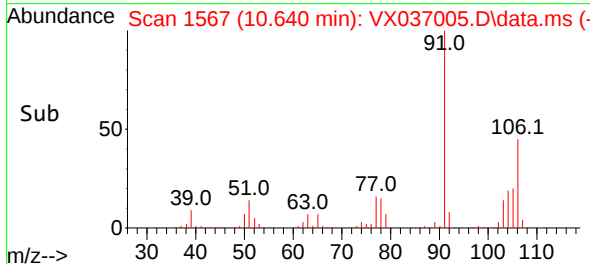
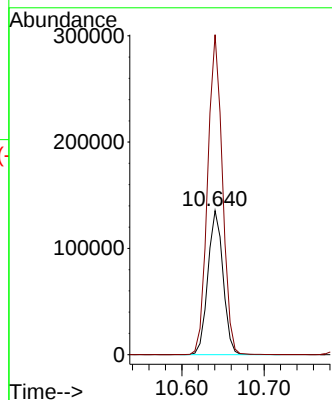
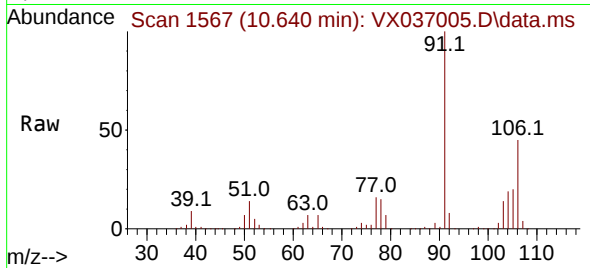
Tgt Ion:106 Resp: 173420
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

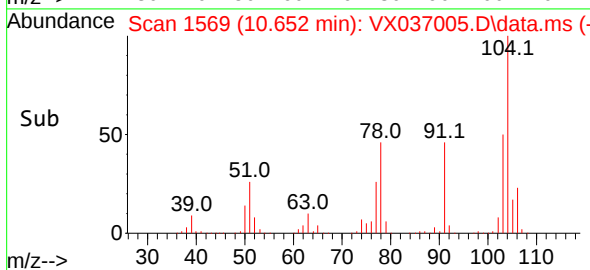
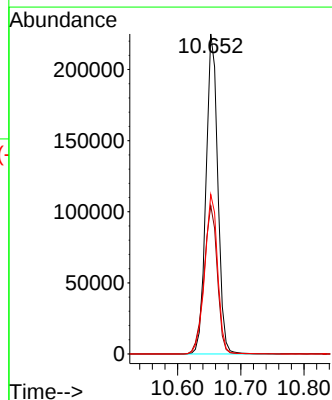
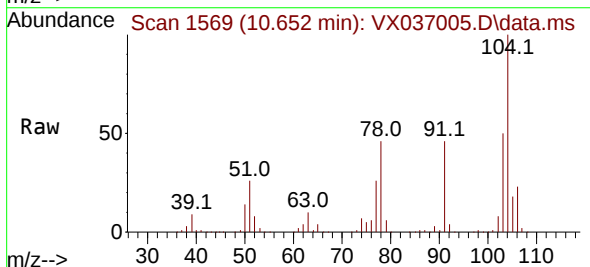
08/17/2023
Supervised By :Mahesh
Dadoda

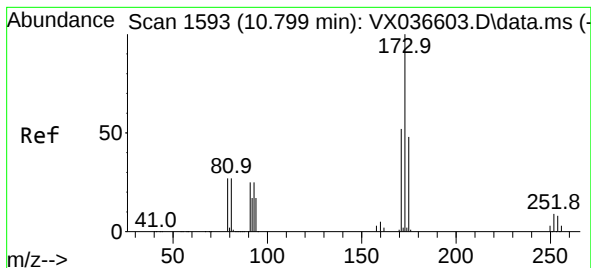
08/17/2023



#70
Styrene
Concen: 58.559 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:104 Resp: 292890
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 60.536 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	173	Resp:	84394
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

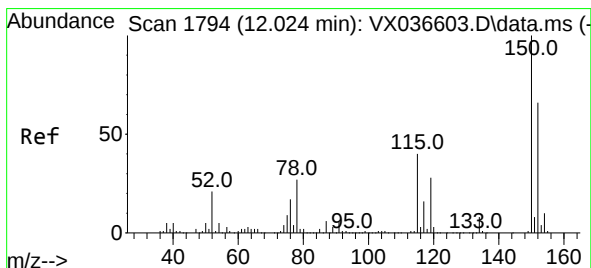
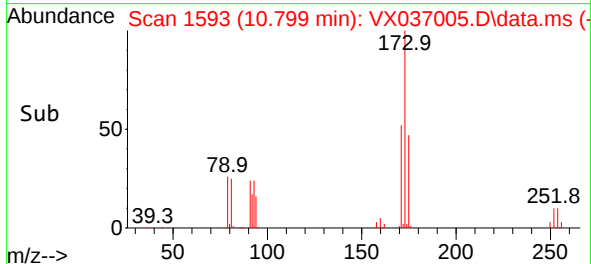
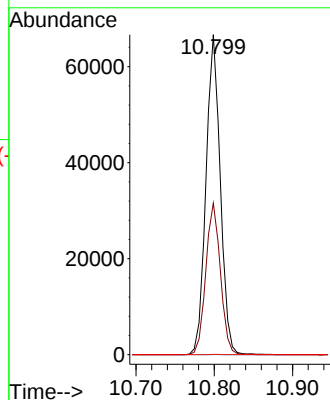
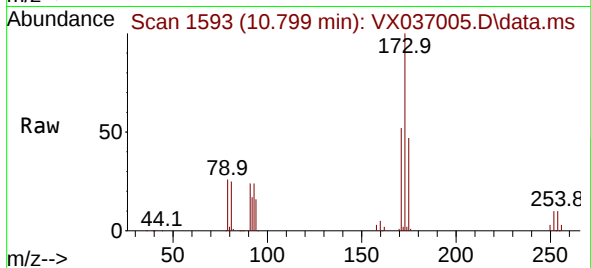
APPROVED

Reviewed By :John
Carlone

08/17/2023

Supervised By :Mahesh
Dadoda

08/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

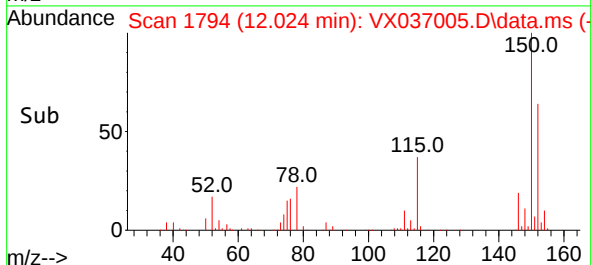
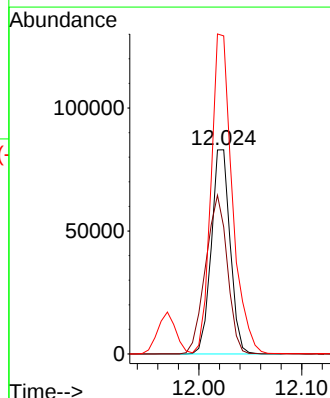
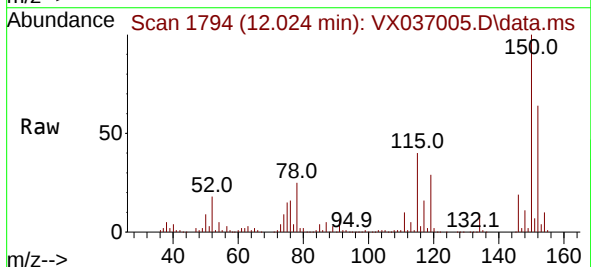
RT: 12.024 min Scan# 1794

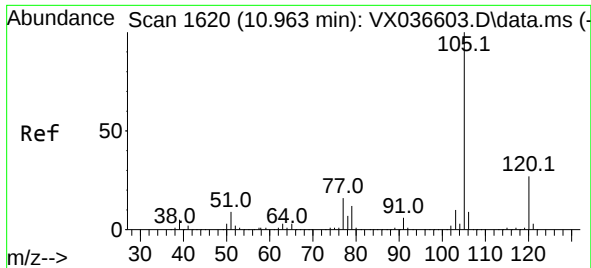
Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Tgt Ion:	152	Resp:	105447
Ion Ratio	Lower	Upper	
152	100		
115	89.9	43.3	129.9
150	176.4	0.0	345.0





#73
Isopropylbenzene
Concen: 50.703 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

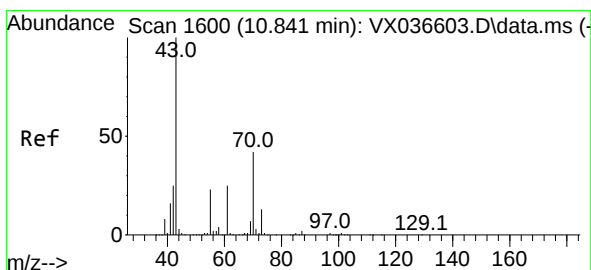
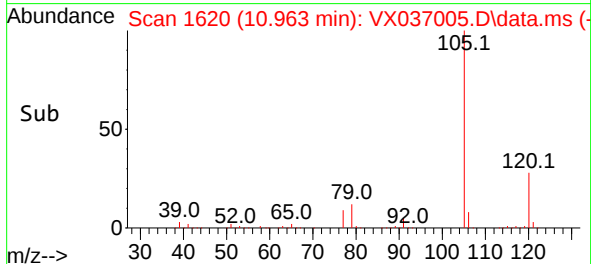
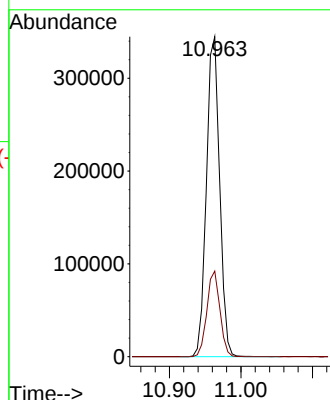
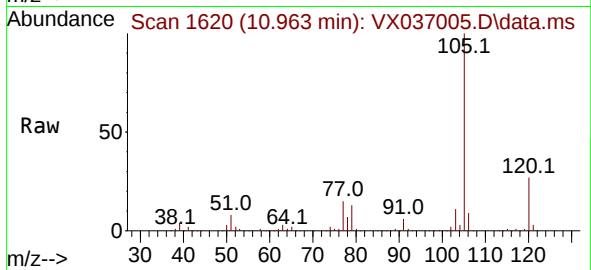
Tgt Ion:105 Resp: 44247
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

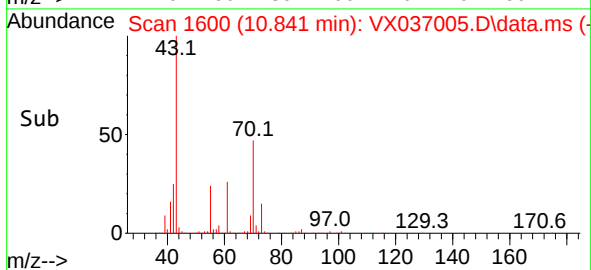
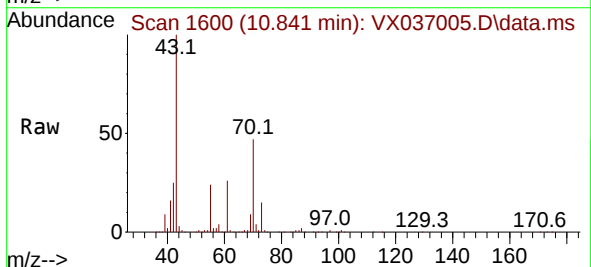
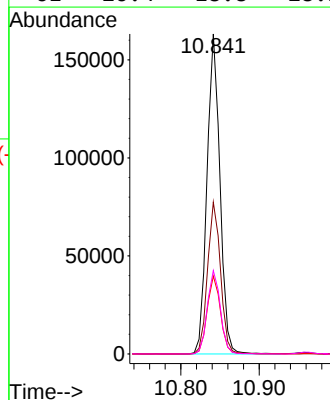
08/17/2023
Supervised By :Mahesh
Dadoda

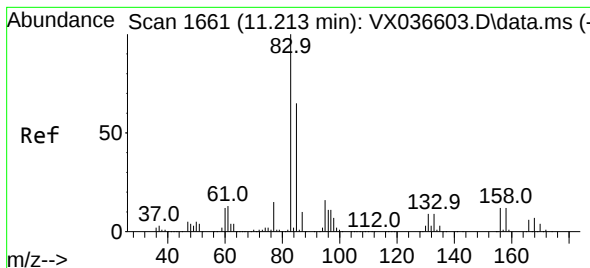
08/17/2023



#74
N-ethyl acetate
Concen: 45.820 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

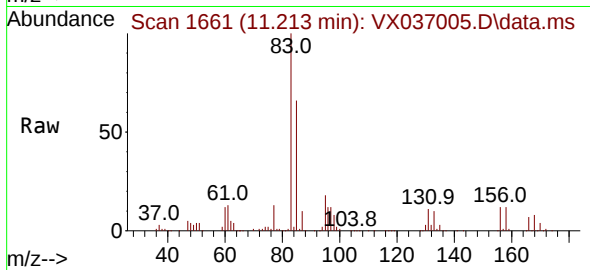
Tgt Ion: 43 Resp: 186463
Ion Ratio Lower Upper
43 100
70 47.8 32.9 49.3
55 25.1 19.3 28.9
61 26.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.508 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



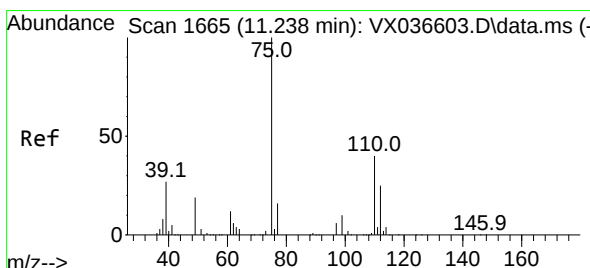
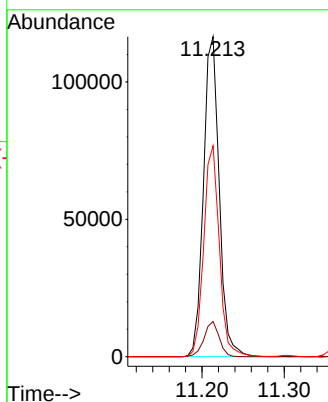
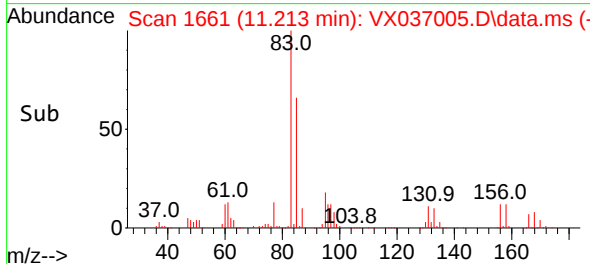
Tgt Ion: 83 Resp: 154764
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 65.1 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

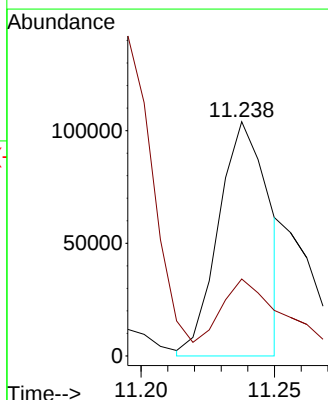
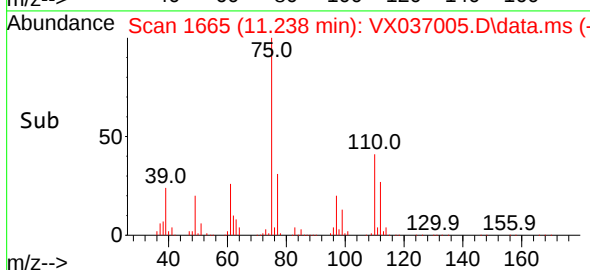
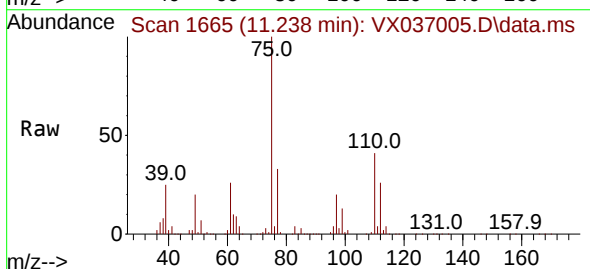
08/17/2023
Supervised By :Mahesh
Dadoda

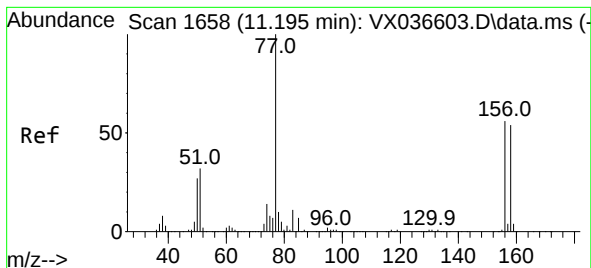
08/17/2023



#76
1,2,3-Trichloropropane
Concen: 55.069 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 75 Resp: 136584
Ion Ratio Lower Upper
75 100
77 42.8 19.1 57.5





#77

Bromobenzene

Concen: 55.970 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 11123

Ion Ratio Lower Upper

156 100

77 161.7 88.4 265.3

158 95.5 48.0 144.0

Manual Integrations

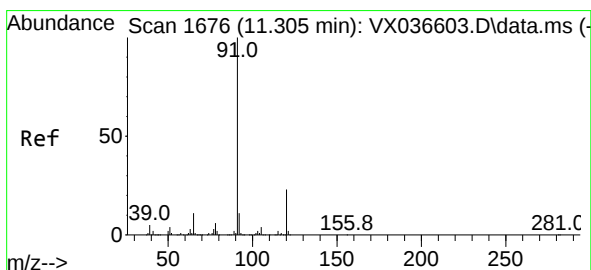
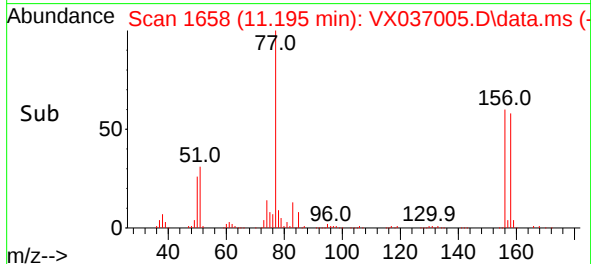
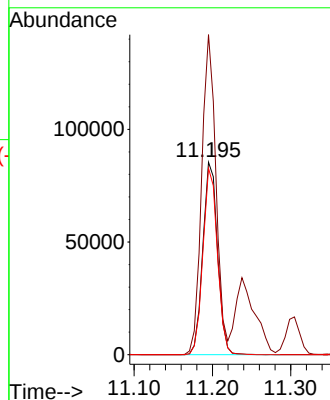
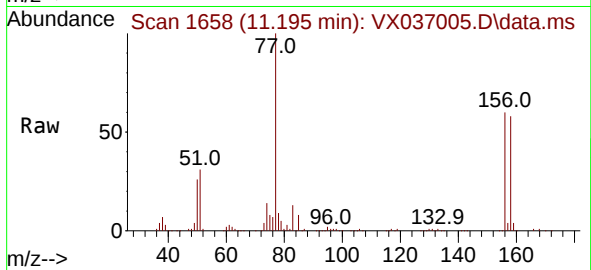
APPROVED

Reviewed By :John
Carlone

08/17/2023

Supervised By :Mahesh
Dadoda

08/17/2023



#78

n-propylbenzene

Concen: 49.521 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037005.D

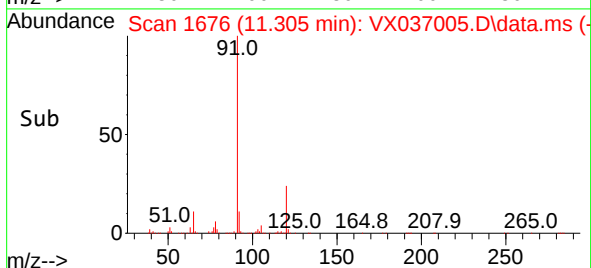
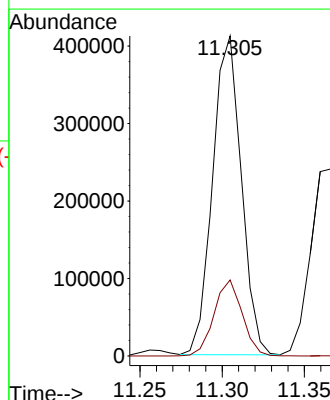
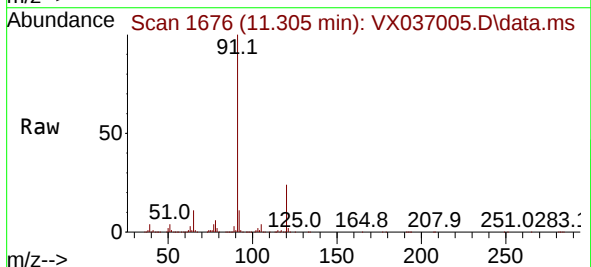
Acq: 16 Aug 2023 10:03

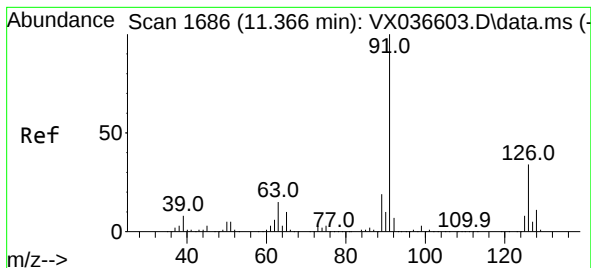
Tgt Ion: 91 Resp: 499793

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 51.578 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

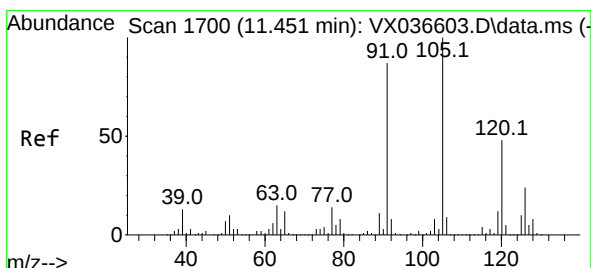
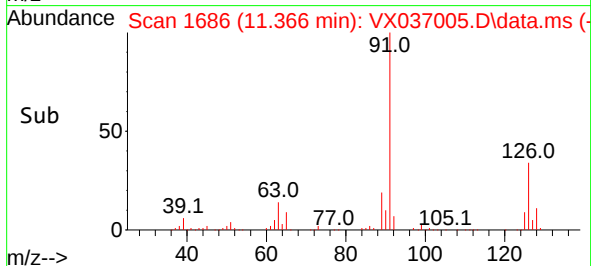
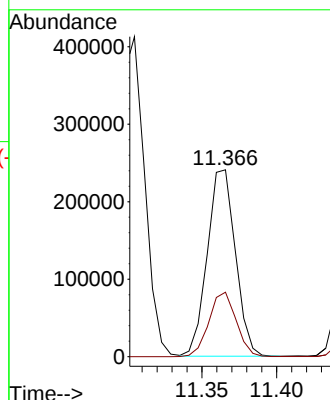
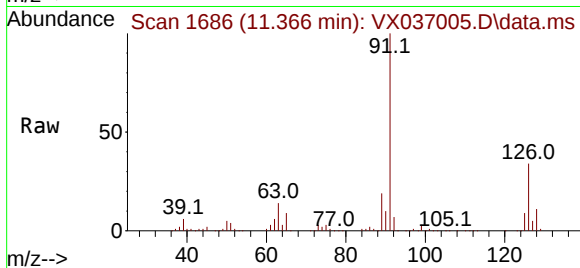
Tgt Ion: 91 Resp: 31543
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

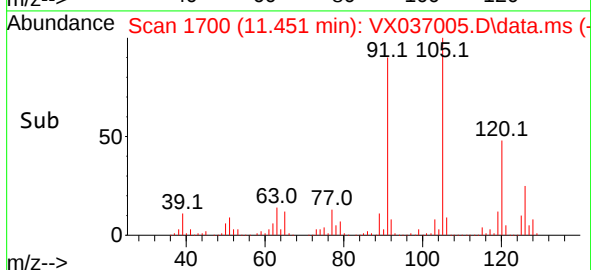
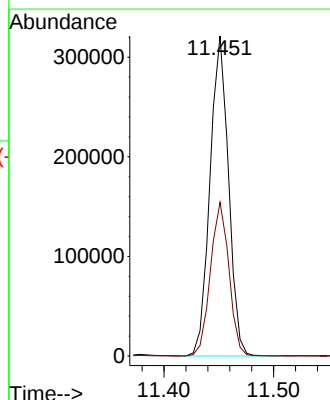
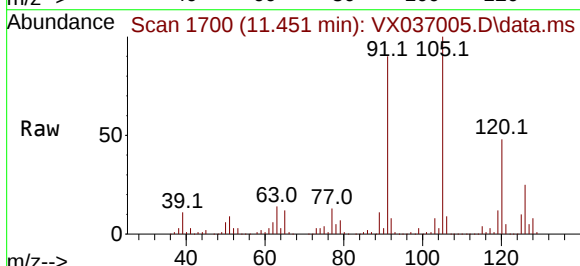
08/17/2023
Supervised By :Mahesh
Dadoda

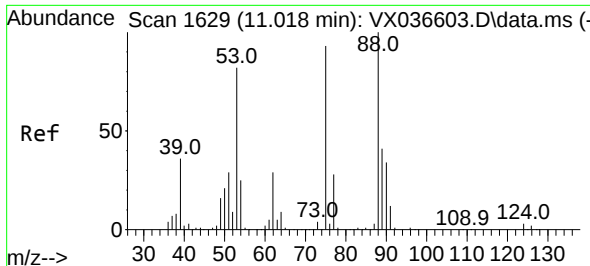
08/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.624 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:105 Resp: 376880
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.095 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

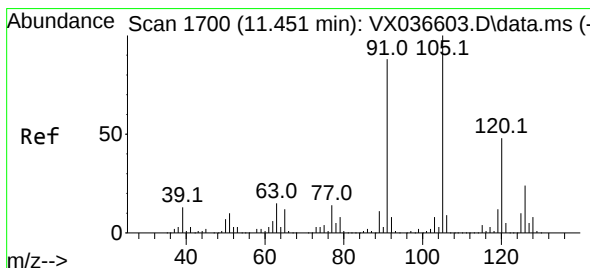
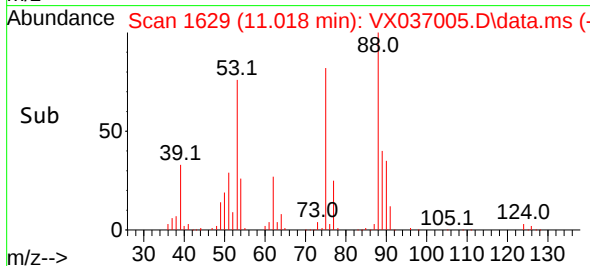
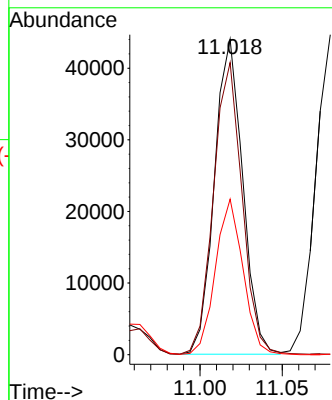
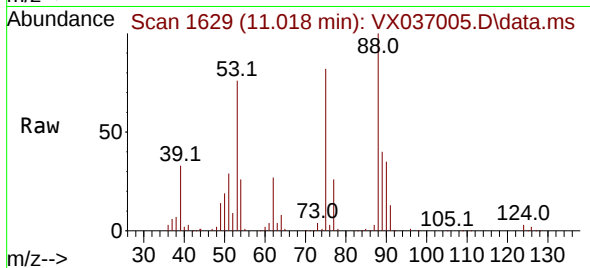
Tgt Ion: 75 Resp: 52629
Ion Ratio Lower Upper
75 100
53 93.6 90.5 135.7
89 48.2 36.9 55.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

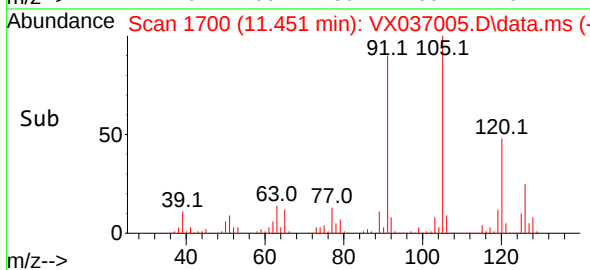
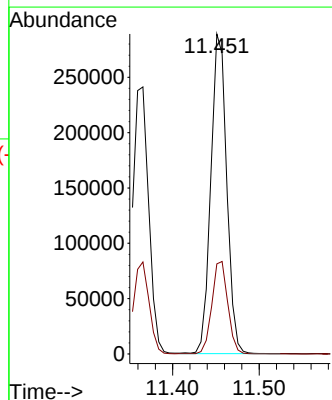
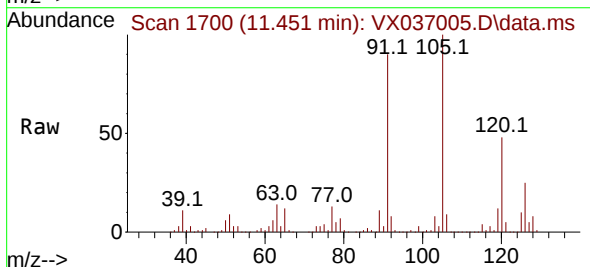
08/17/2023
Supervised By :Mahesh
Dadoda

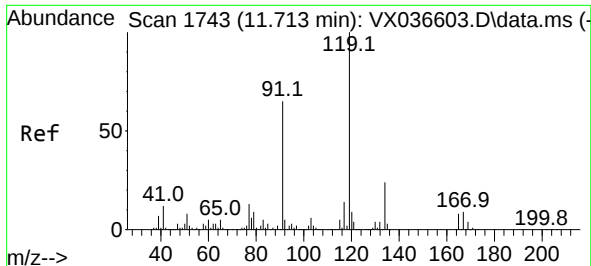
08/17/2023



#82
4-Chlorotoluene
Concen: 52.818 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

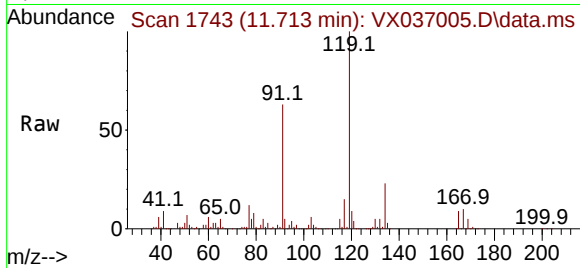
Tgt Ion: 91 Resp: 368045
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.901 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



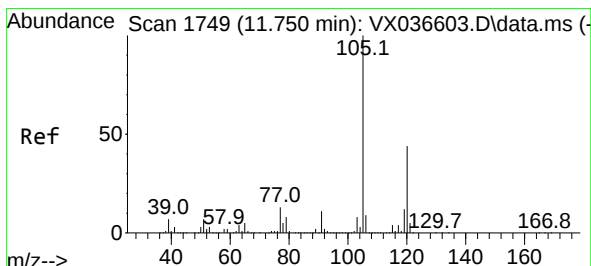
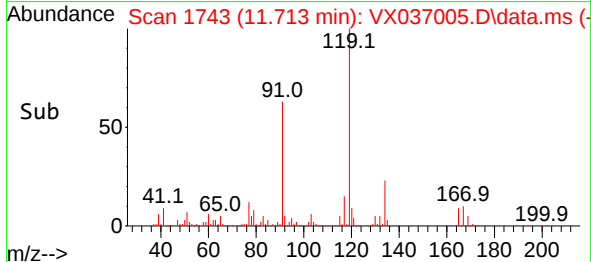
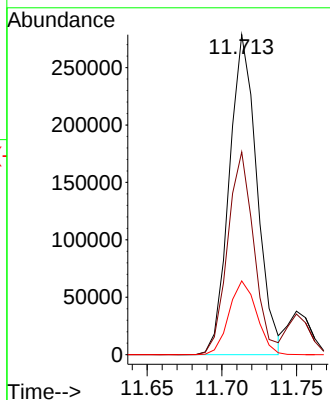
Tgt Ion:119 Resp: 357880
Ion Ratio Lower Upper
119 100
91 60.3 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

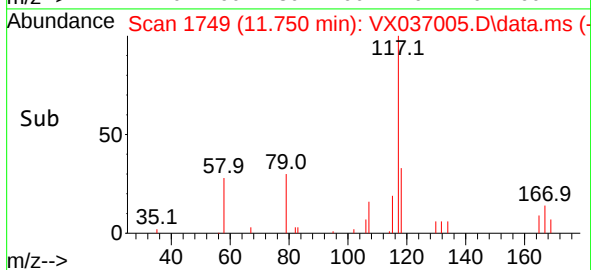
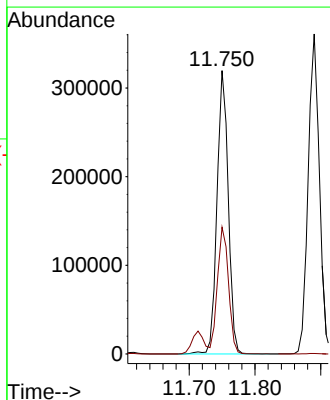
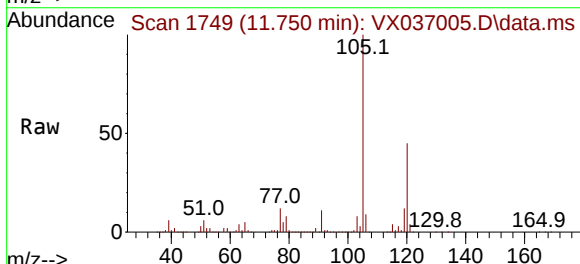
08/17/2023
Supervised By :Mahesh
Dadoda

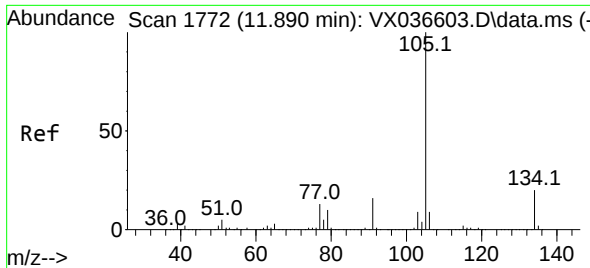
08/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.000 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

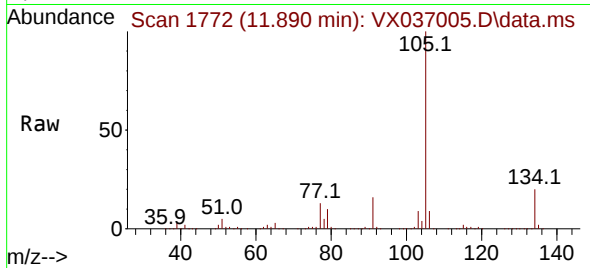
Tgt Ion:105 Resp: 379656
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 47.905 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



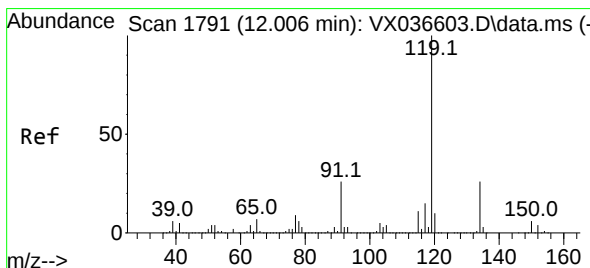
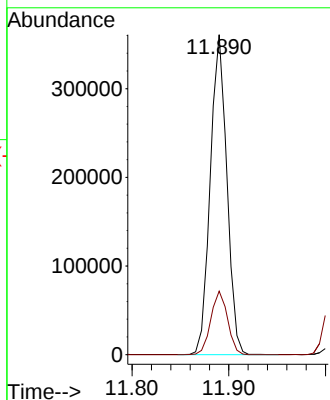
Tgt Ion:105 Resp: 428474
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

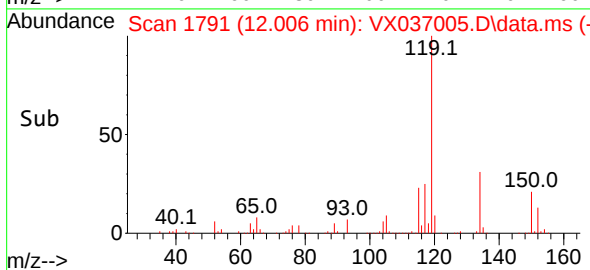
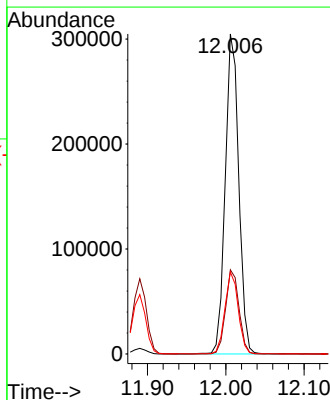
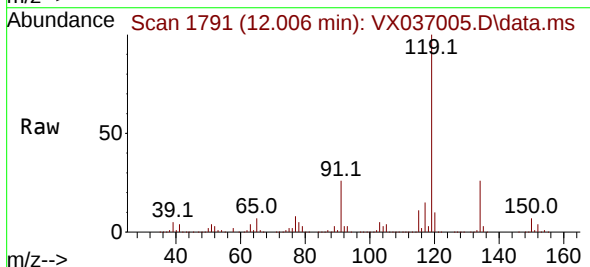
08/17/2023
 Supervised By :Mahesh
 Dadoda

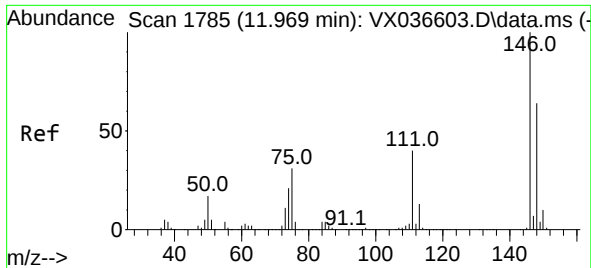
08/17/2023



#86
 p-Isopropyltoluene
 Concen: 49.811 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

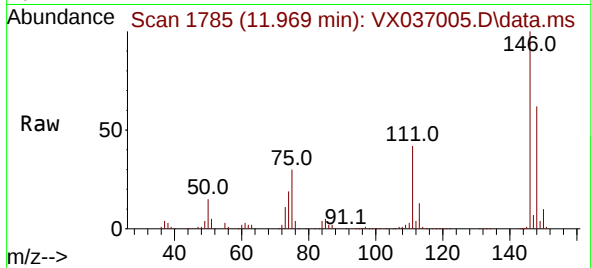
Tgt Ion:119 Resp: 366590
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 55.683 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



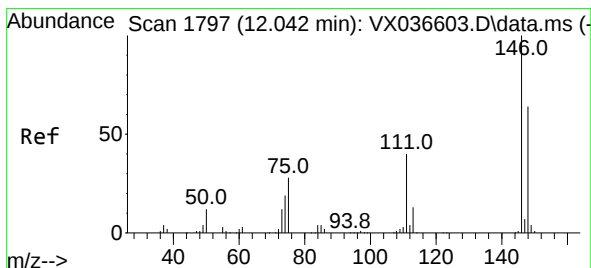
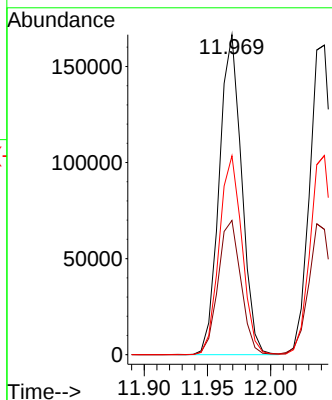
Tgt Ion:146 Resp: 20496
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.1
148 63.2 31.8 95.3

Manual Integrations
APPROVED

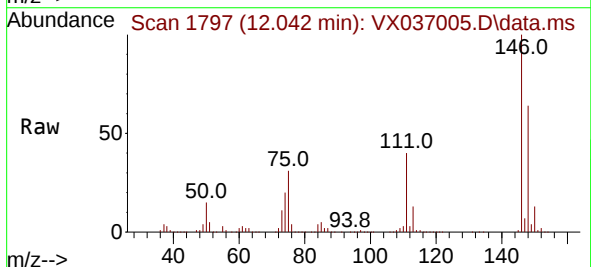
Reviewed By :John
Carlone

08/17/2023
Supervised By :Mahesh
Dadoda

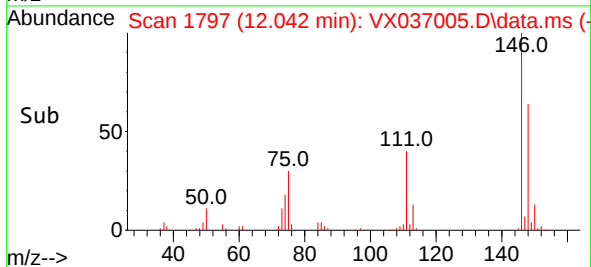
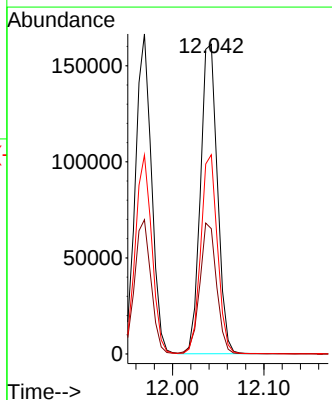
08/17/2023

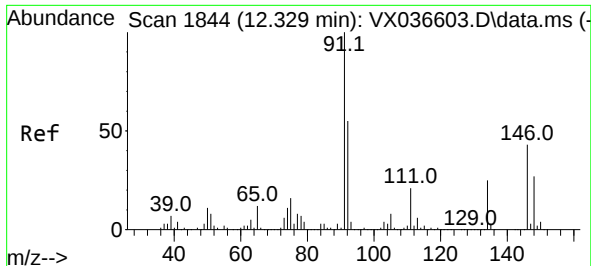


#88
1,4-Dichlorobenzene
Concen: 56.720 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03



Tgt Ion:146 Resp: 207192
Ion Ratio Lower Upper
146 100
111 41.7 21.3 63.7
148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 47.297 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 311604

Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.4	82.0
134	26.1	12.6	37.8

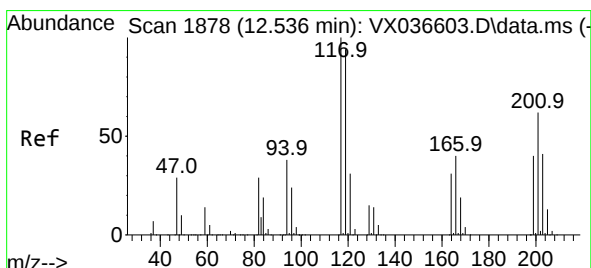
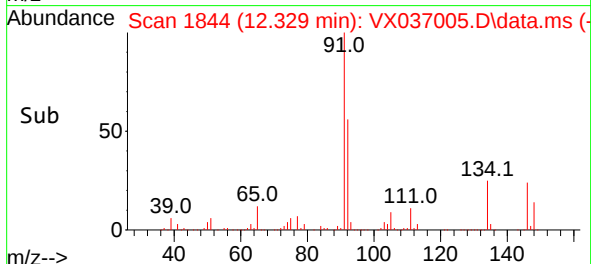
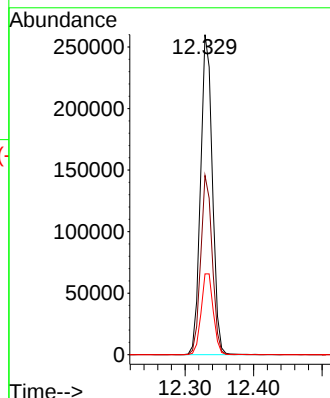
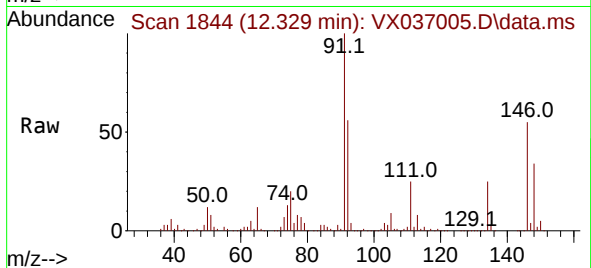
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/17/2023

Supervised By :Mahesh
Dadoda

08/17/2023



#90

Hexachloroethane

Concen: 43.104 ug/l

RT: 12.536 min Scan# 1878

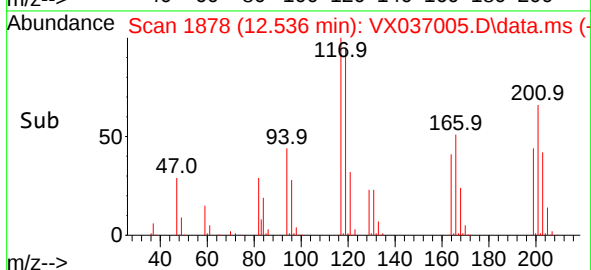
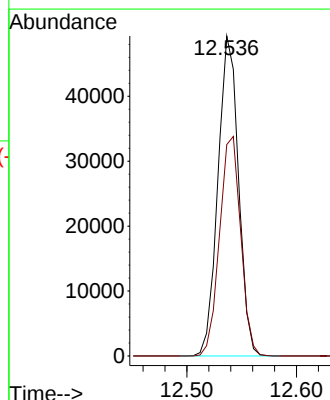
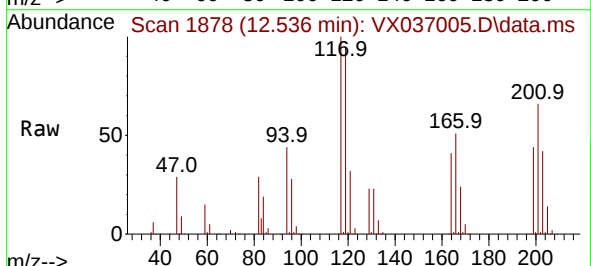
Delta R.T. -0.000 min

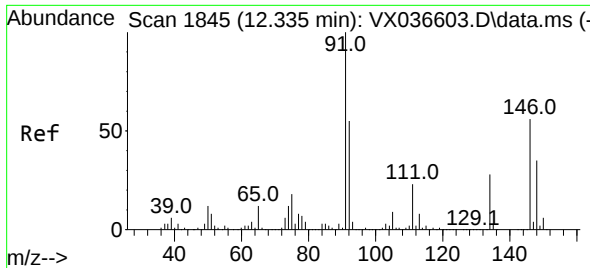
Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Tgt Ion:117 Resp: 64311

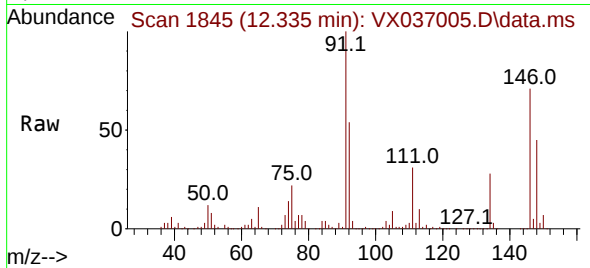
Ion	Ratio	Lower	Upper
117	100		
201	70.5	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 57.598 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



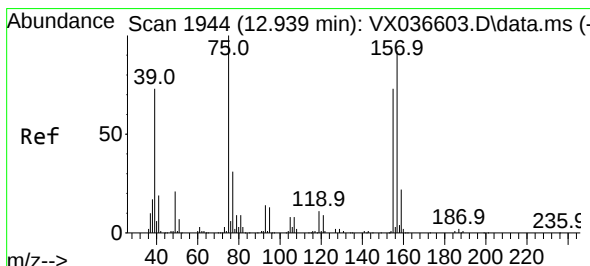
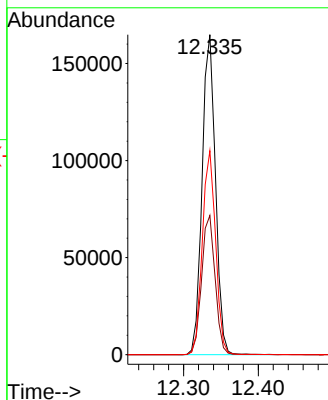
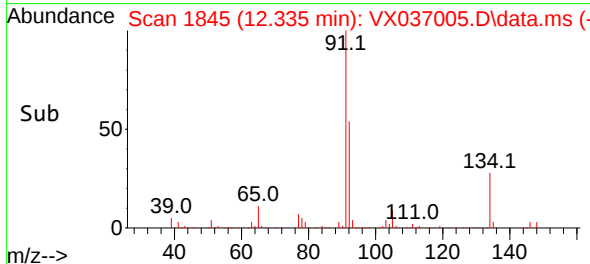
Tgt Ion:146 Resp: 204580
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
APPROVED

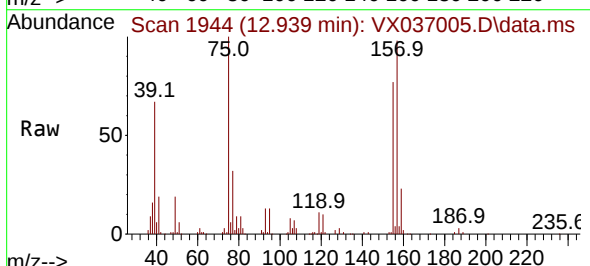
Reviewed By :John
Carlone

08/17/2023
Supervised By :Mahesh
Dadoda

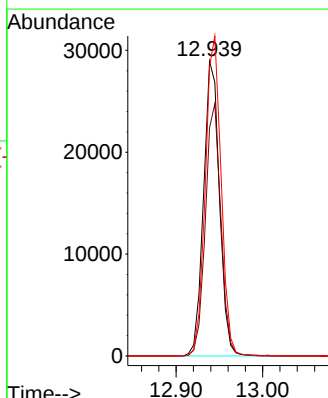
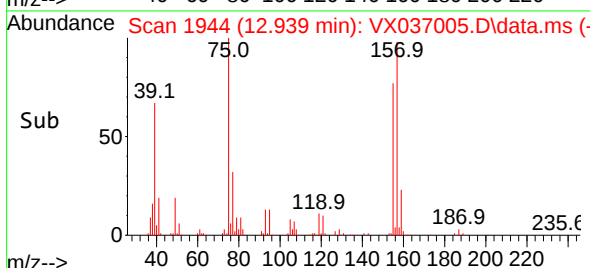
08/17/2023

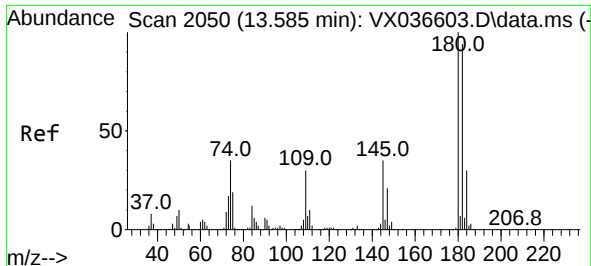


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.955 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03



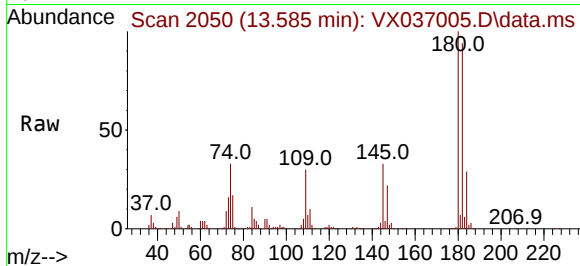
Tgt Ion: 75 Resp: 36955
Ion Ratio Lower Upper
75 100
155 83.5 36.1 108.5
157 107.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 55.819 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



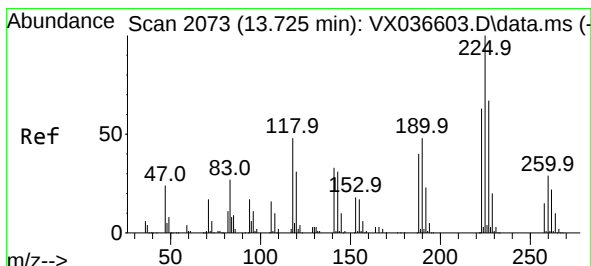
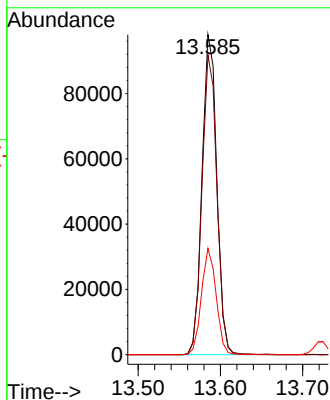
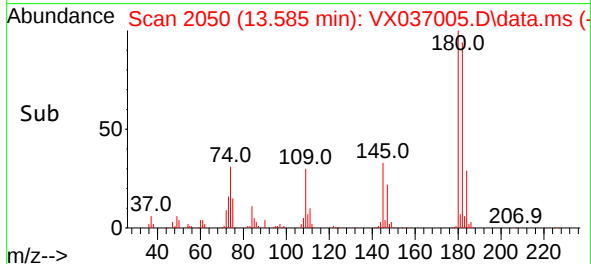
Tgt Ion:180 Resp: 12215
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.8
145 33.1 18.0 54.0

Manual Integrations
APPROVED

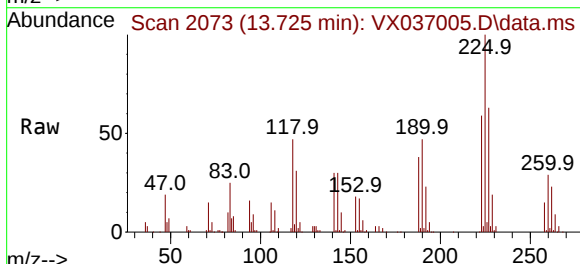
Reviewed By :John
Carlone

08/17/2023
Supervised By :Mahesh
Dadoda

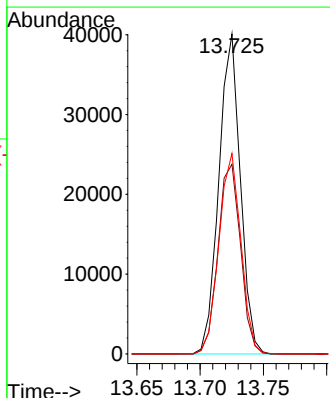
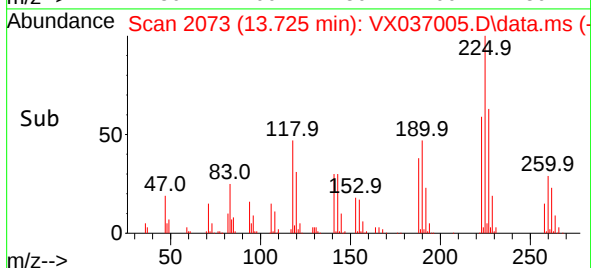
08/17/2023

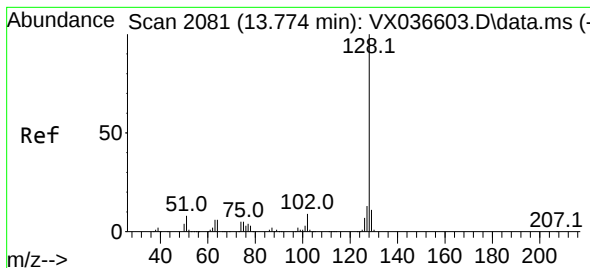


#94
Hexachlorobutadiene
Concen: 52.169 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03



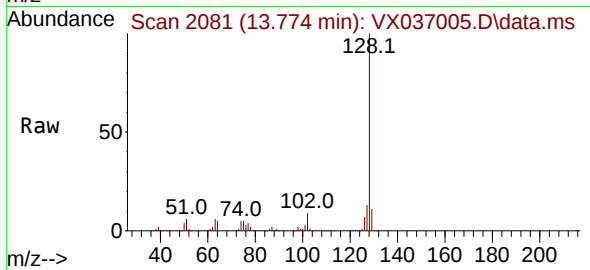
Tgt Ion:225 Resp: 47231
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 64.1 32.5 97.5





#95
Naphthalene
Concen: 60.701 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



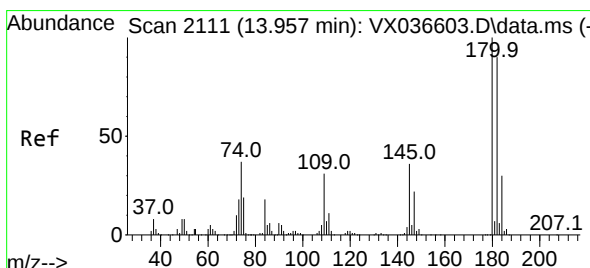
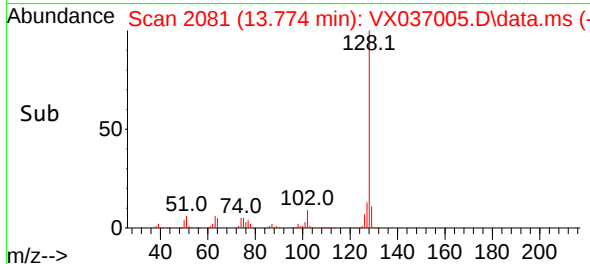
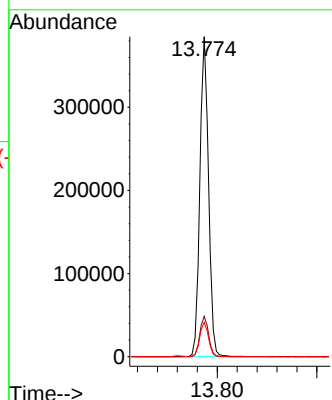
Tgt Ion:128 Resp: 462909
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/17/2023
Supervised By :Mahesh
Dadoda

08/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 56.873 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:180 Resp: 122669
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.6
145 34.6 17.8 53.5

