

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038974.D
 Acq On : 21 Nov 2023 11:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 03:14:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John

Carlone

11/22/2023

Supervised By :Mahesh

Dadoda

11/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	124921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	210611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107962	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	97879	48.626	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.260%
35) Dibromofluoromethane	5.379	113	78142	48.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	8.647	98	294275	47.490	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.980%
62) 4-Bromofluorobenzene	11.079	95	117961	47.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.100%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	80026	54.903	ug/l	100
3) Chloromethane	1.294	50	84733	44.538	ug/l	98
4) Vinyl Chloride	1.374	62	89603	48.894	ug/l	99
5) Bromomethane	1.599	94	59217	78.154	ug/l	99
6) Chloroethane	1.685	64	53987	51.622	ug/l	97
7) Trichlorofluoromethane	1.886	101	128628	55.312	ug/l	98
8) Diethyl Ether	2.130	74	52157	51.495	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	77509	50.259	ug/l	97
10) Methyl Iodide	2.453	142	88391	47.091	ug/l	94
11) Tert butyl alcohol	2.953	59	135410	241.867	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	74190	47.650	ug/l	93
13) Acrolein	2.233	56	86528	292.129	ug/l	98
14) Allyl chloride	2.660	41	151739	48.676	ug/l	96
15) Acrylonitrile	3.056	53	284788	240.740	ug/l	99
16) Acetone	2.374	43	313950	292.986	ug/l	90
17) Carbon Disulfide	2.508	76	199401	41.345	ug/l	99
18) Methyl Acetate	2.697	43	252838	49.676	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	286363	52.292	ug/l	99
20) Methylene Chloride	2.782	84	89430	46.298	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	81497	47.438	ug/l	96
22) Diisopropyl ether	3.751	45	295268	51.632	ug/l	94
23) Vinyl Acetate	3.715	43	1058989	257.119	ug/l	99
24) 1,1-Dichloroethane	3.605	63	160686	50.246	ug/l	100
25) 2-Butanone	4.544	43	429111	246.947	ug/l	97
26) 2,2-Dichloropropane	4.471	77	145297	52.378	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	99613	49.744	ug/l	95
28) Bromochloromethane	4.891	49	79571	51.824	ug/l	99
29) Tetrahydrofuran	4.989	42	269745	244.485	ug/l	98
30) Chloroform	5.086	83	166241	53.236	ug/l	99
31) Cyclohexane	5.471	56	138718	48.268	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	143945	53.218	ug/l	98
36) 1,1-Dichloropropene	5.690	75	119459	51.463	ug/l	98
37) Ethyl Acetate	4.702	43	155352	51.369	ug/l	98
38) Carbon Tetrachloride	5.672	117	120594	56.212	ug/l	98
39) Methylcyclohexane	7.379	83	147506	48.717	ug/l	96
40) Benzene	6.031	78	351393	51.182	ug/l	98

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Supervised By :Mahesh

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	79944	50.968	ug/l	93
42) 1,2-Dichloroethane	6.080	62	128902	56.669	ug/l	98
43) Isopropyl Acetate	6.330	43	254380	52.632	ug/l	99
44) Trichloroethene	7.117	130	89952	53.827	ug/l	95
45) 1,2-Dichloropropane	7.428	63	95878	51.894	ug/l	100
46) Dibromomethane	7.574	93	66702	54.137	ug/l	98
47) Bromodichloromethane	7.818	83	130604	53.408	ug/l	93
48) Methyl methacrylate	7.690	41	117300	50.021	ug/l	94
49) 1,4-Dioxane	7.653	88	44897	989.640	ug/l #	93
51) 4-Methyl-2-Pentanone	8.568	43	810111	262.286	ug/l	100
52) Toluene	8.714	92	220721	51.807	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	152222	52.381	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	157385	52.430	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	93744	52.734	ug/l	93
56) Ethyl methacrylate	9.110	69	158064	52.552	ug/l	97
57) 1,3-Dichloropropane	9.305	76	157362	53.524	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	364028	259.807	ug/l	96
59) 2-Hexanone	9.427	43	655375	264.729	ug/l	98
60) Dibromochloromethane	9.519	129	100784	55.758	ug/l	99
61) 1,2-Dibromoethane	9.604	107	99357	53.263	ug/l	100
64) Tetrachloroethene	9.269	164	68760	52.524	ug/l	96
65) Chlorobenzene	10.079	112	237909	52.440	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	86771	53.170	ug/l	97
67) Ethyl Benzene	10.189	91	435485	52.246	ug/l	98
68) m/p-Xylenes	10.299	106	327777	103.956	ug/l	98
69) o-Xylene	10.640	106	161403	51.733	ug/l	97
70) Styrene	10.653	104	274978	52.187	ug/l	98
71) Bromoform	10.799	173	72736	53.464	ug/l #	97
73) Isopropylbenzene	10.963	105	432321	51.395	ug/l	99
74) N-amyl acetate	10.842	43	227347	51.128	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	160499	48.878	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	138044m	51.248	ug/l	
77) Bromobenzene	11.195	156	96567	51.091	ug/l	98
78) n-propylbenzene	11.305	91	526436	50.844	ug/l	98
79) 2-Chlorotoluene	11.360	91	309935	50.439	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	368470	52.097	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	55438	45.651	ug/l	85
82) 4-Chlorotoluene	11.451	91	363652	51.326	ug/l	100
83) tert-Butylbenzene	11.713	119	359009	51.540	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	367177	51.291	ug/l	99
85) sec-Butylbenzene	11.890	105	469475	51.526	ug/l	99
86) p-Isopropyltoluene	12.006	119	382828	52.340	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	191328	51.693	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	192395	50.788	ug/l	98
89) n-Butylbenzene	12.329	91	378359	51.271	ug/l	97
90) Hexachloroethane	12.536	117	74047	50.695	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	183999	52.413	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	40564	50.421	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	122258	51.970	ug/l	97
94) Hexachlorobutadiene	13.725	225	44490	53.405	ug/l	99
95) Naphthalene	13.774	128	440225	50.245	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	117468	52.675	ug/l	99

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :

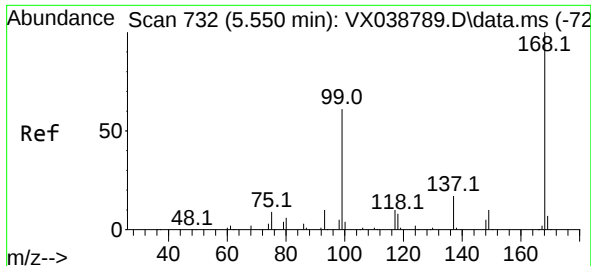
Manual Integrations
APPROVED

Reviewed By :John
Carlone
11/22/2023

Supervised By :Mahesh
Dadoda
11/22/2023

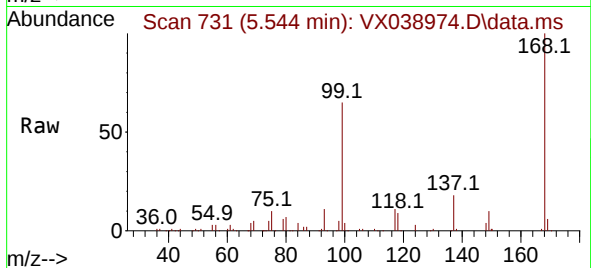
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

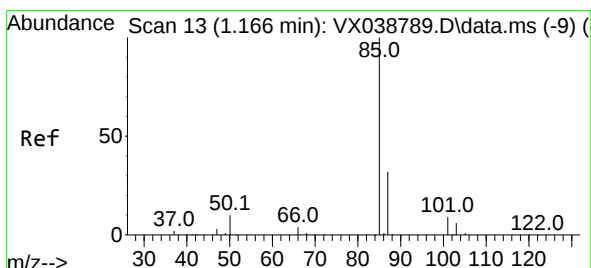
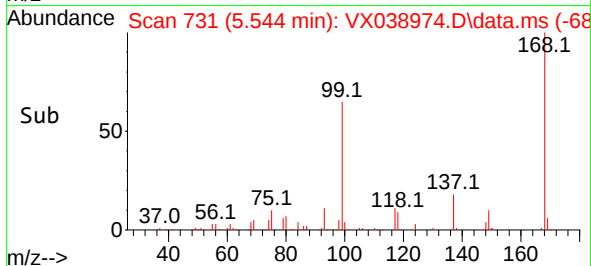
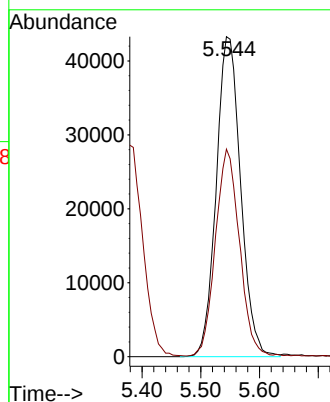


Tgt Ion:168 Resp: 12492
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0

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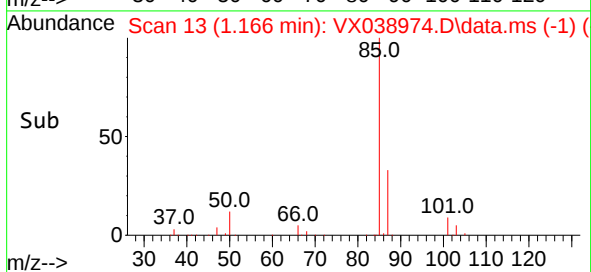
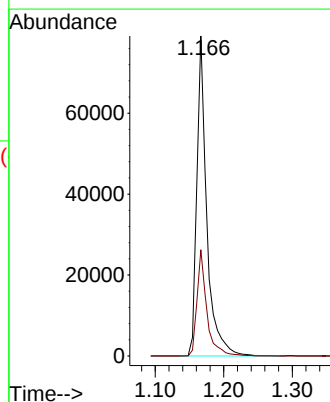
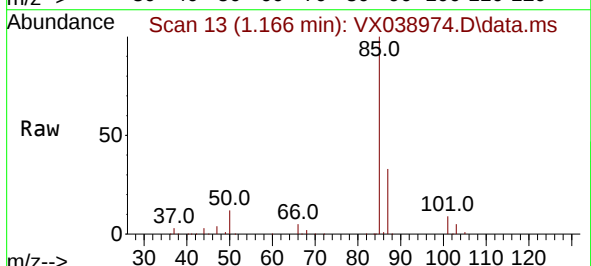
Reviewed By :John
Carlone
11/22/2023

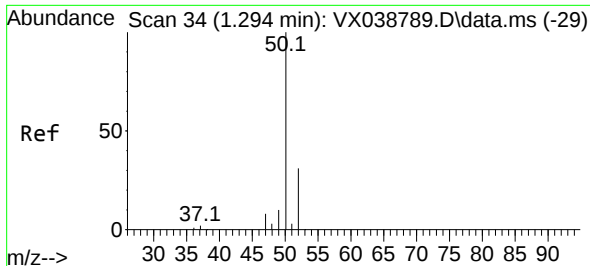
Supervised By :Mahesh
Dadoda
11/22/2023



#2
Dichlorodifluoromethane
Concen: 54.903 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

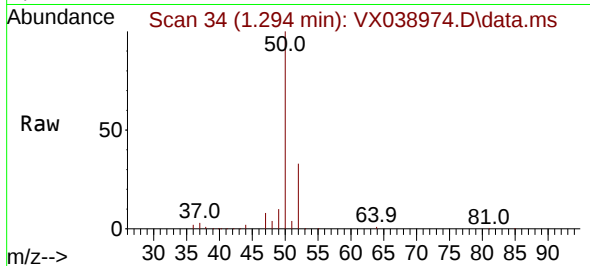
Tgt Ion: 85 Resp: 80026
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3
Chloromethane
Concen: 44.538 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

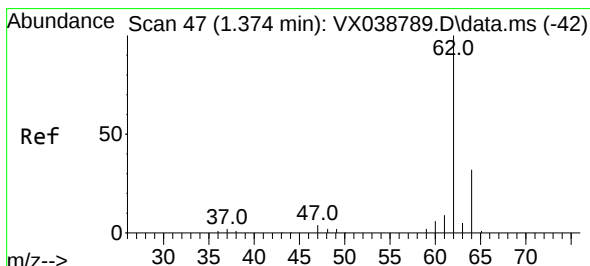
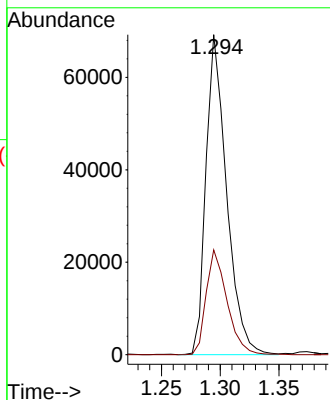
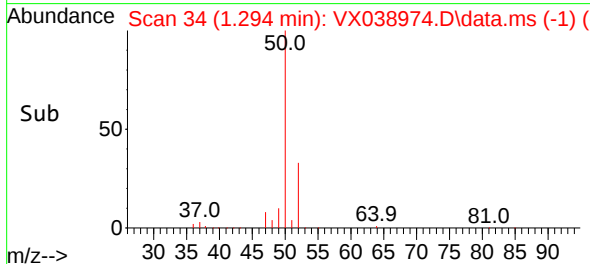


Tgt Ion: 50 Resp: 8473
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

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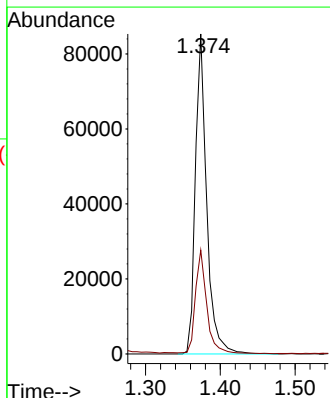
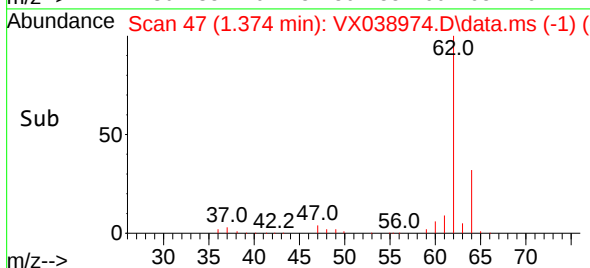
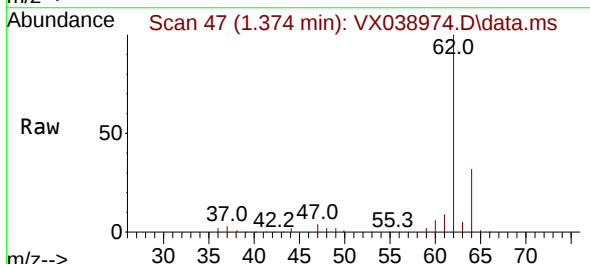
Reviewed By :John
Carlone
11/22/2023

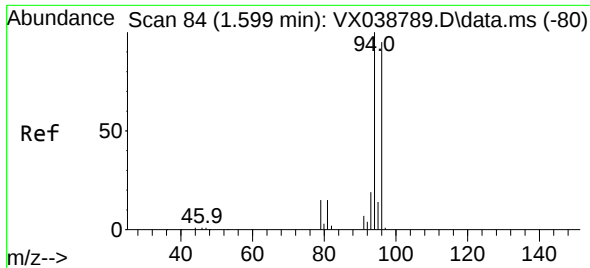
Supervised By :Mahesh
Dadoda
11/22/2023



#4
Vinyl Chloride
Concen: 48.894 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

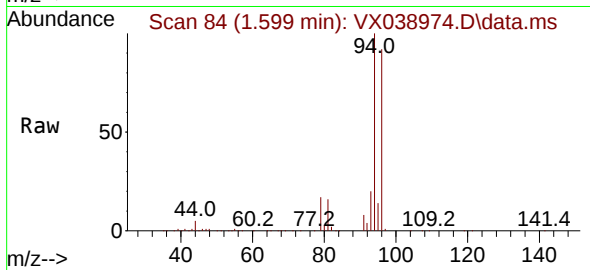
Tgt Ion: 62 Resp: 89603
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 78.154 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

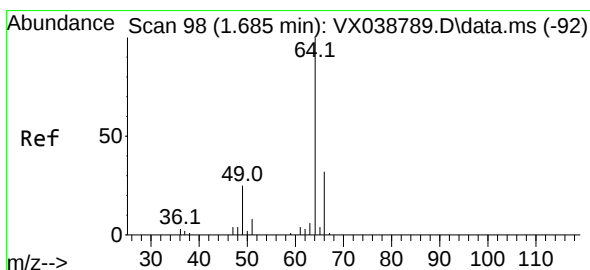
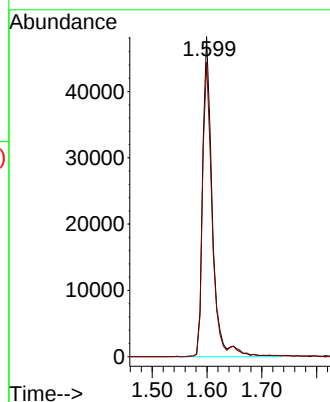
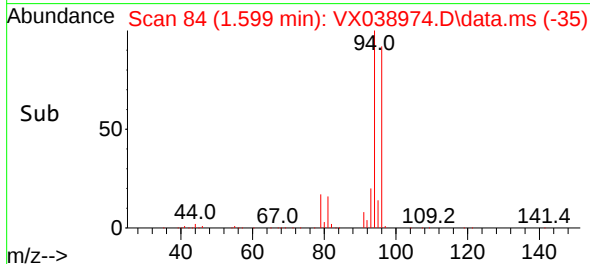


Tgt Ion: 94 Resp: 5921
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8

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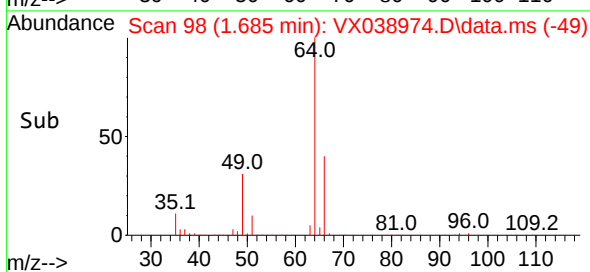
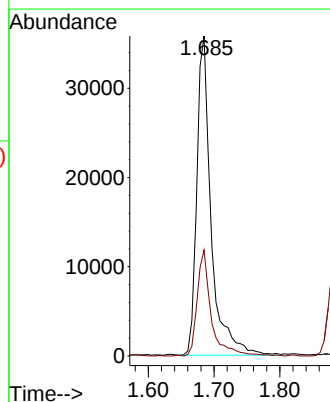
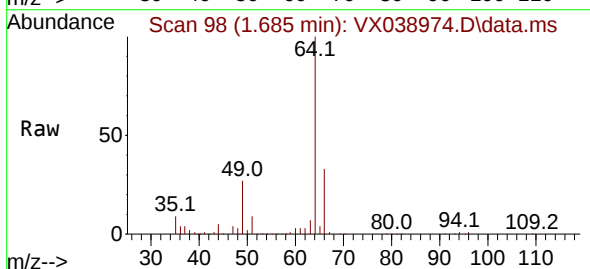
Reviewed By :John
Carlone
11/22/2023

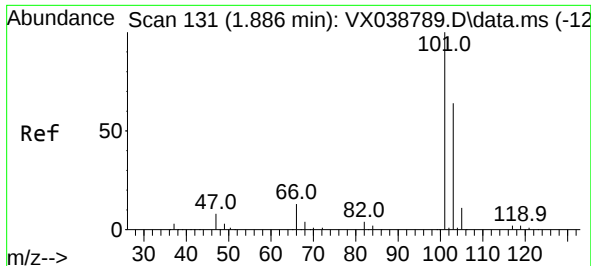
Supervised By :Mahesh
Dadoda
11/22/2023



#6
Chloroethane
Concen: 51.622 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

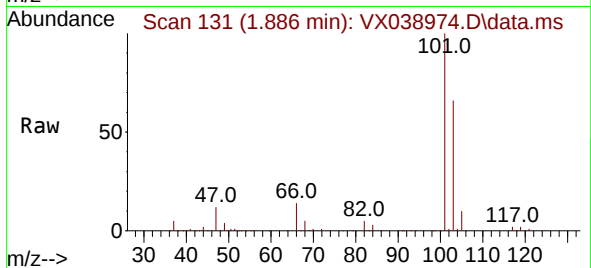
Tgt Ion: 64 Resp: 53987
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 55.312 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
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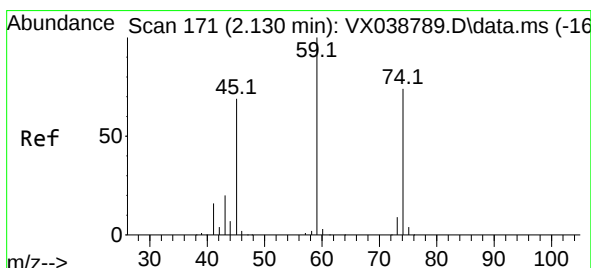
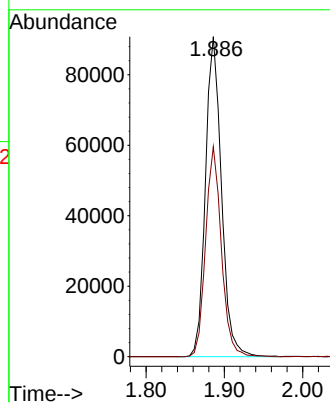
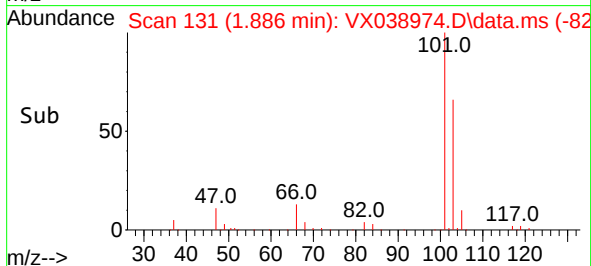


Tgt Ion:101 Resp: 128628
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

Manual Integrations
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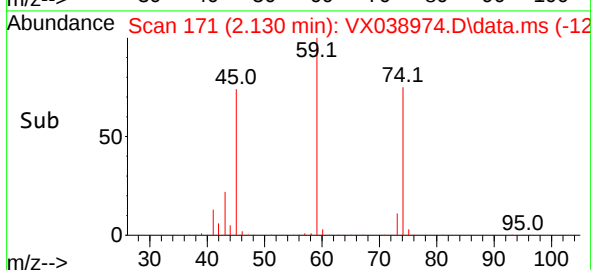
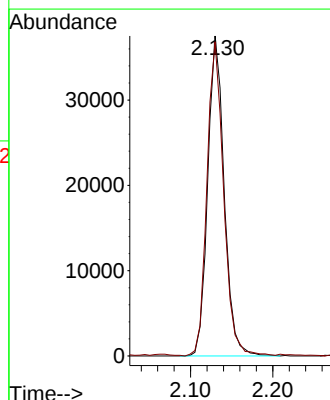
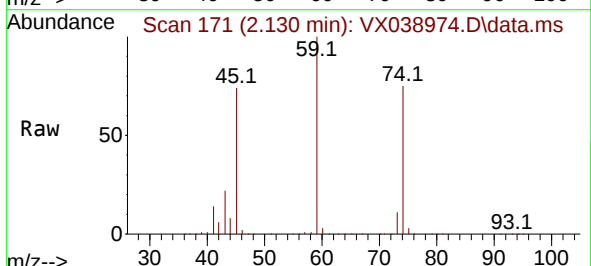
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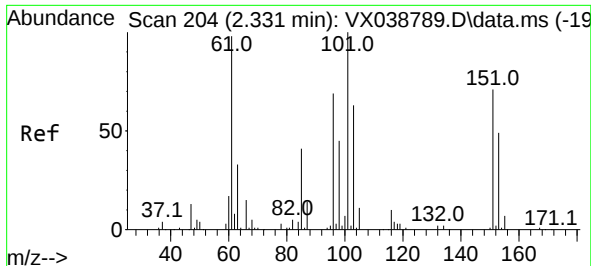
Supervised By :Mahesh
Dadoda
11/22/2023



#8
Diethyl Ether
Concen: 51.495 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

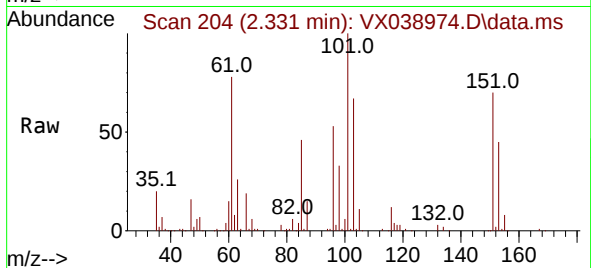
Tgt Ion: 74 Resp: 52157
Ion Ratio Lower Upper
74 100
45 99.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.259 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
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Client Sample Id :

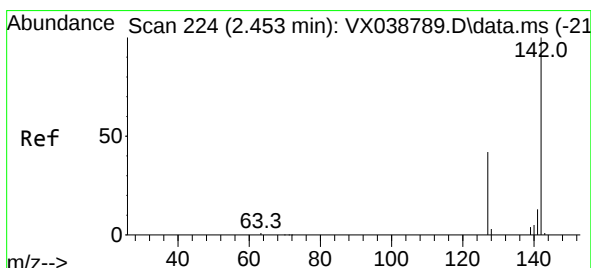
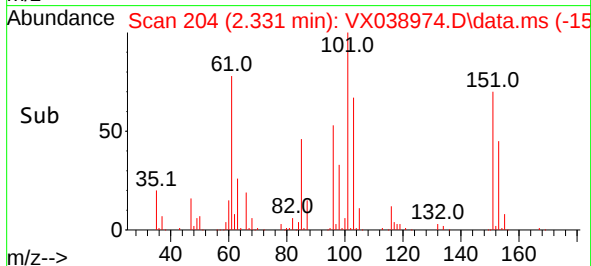
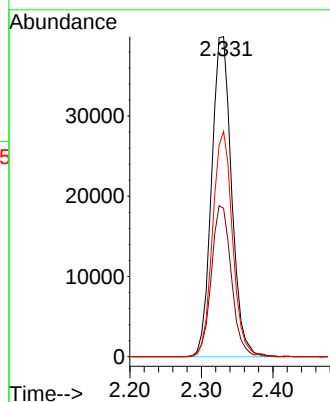


Tgt Ion:101 Resp: 77509
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 70.0 58.6 87.8

Manual Integrations
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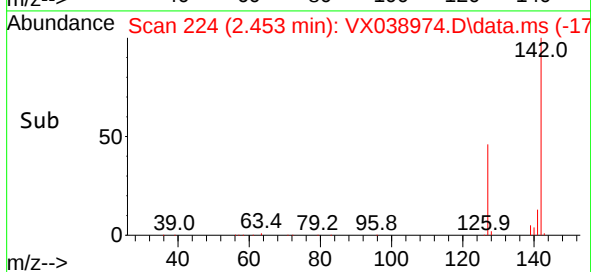
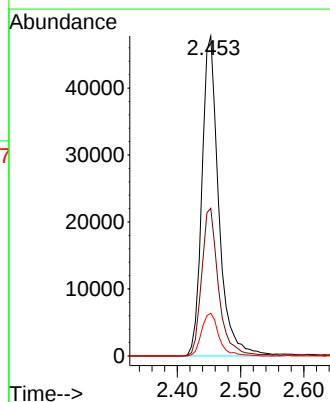
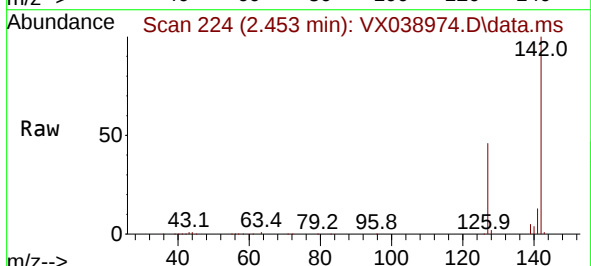
Reviewed By :John
Carlone
11/22/2023

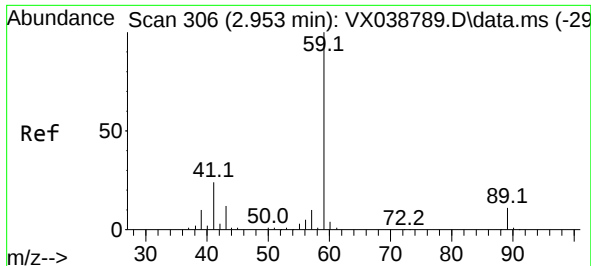
Supervised By :Mahesh
Dadoda
11/22/2023



#10
Methyl Iodide
Concen: 47.091 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion:142 Resp: 88391
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 241.867 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

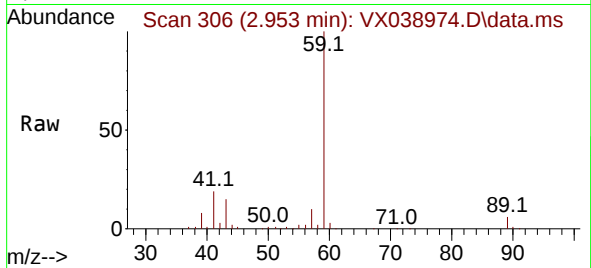
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 59 Resp: 135410

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John

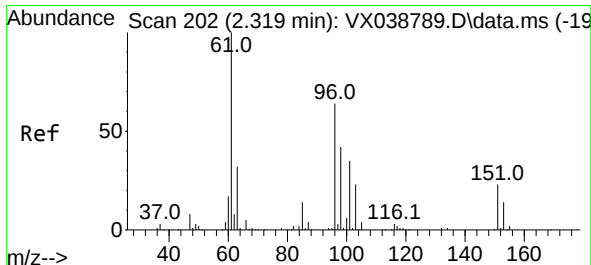
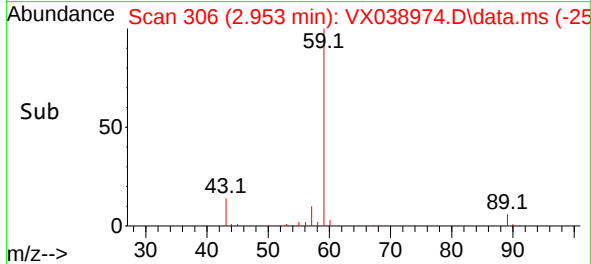
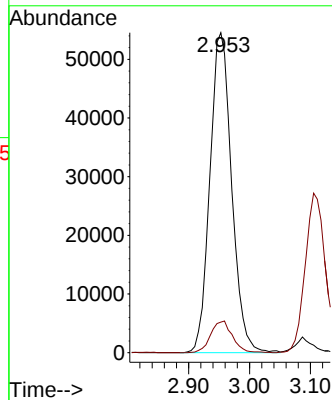
Carlone

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Supervised By :Mahesh

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#12

1,1-Dichloroethene

Concen: 47.650 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

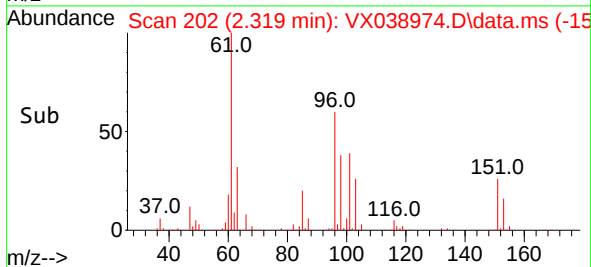
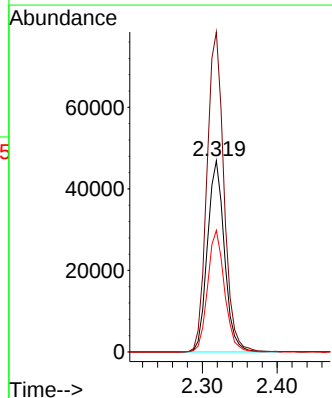
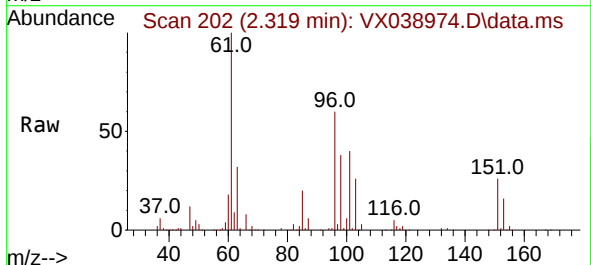
Tgt Ion: 96 Resp: 74190

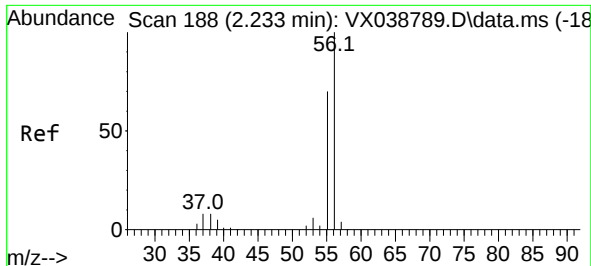
Ion Ratio Lower Upper

96 100

61 167.3 144.6 216.8

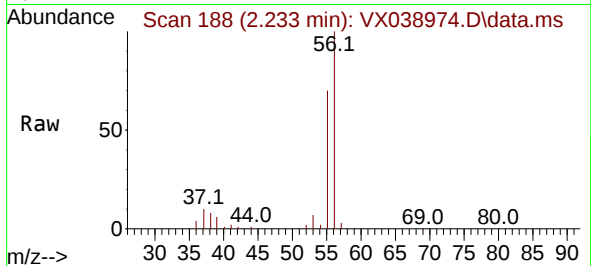
98 63.6 50.4 75.6





#13
Acrolein
Concen: 292.129 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

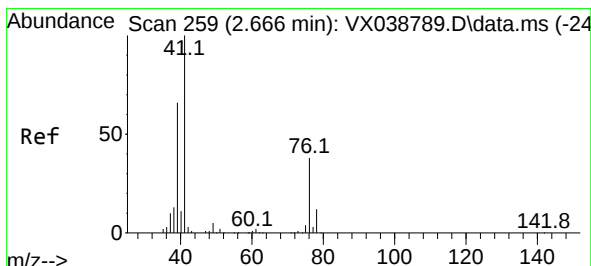
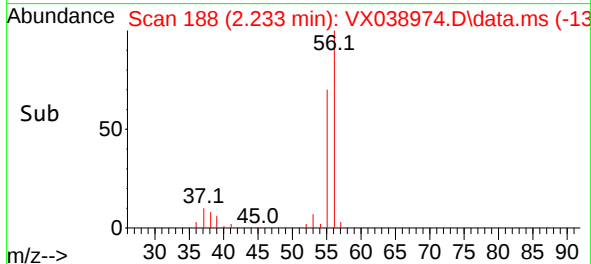
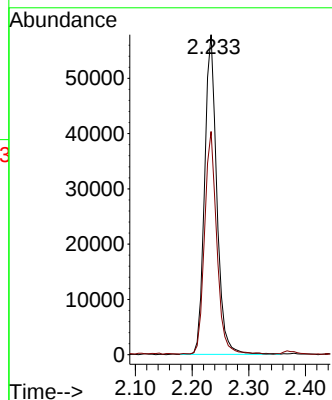


Tgt Ion: 56 Resp: 86528
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

Manual Integrations
APPROVED

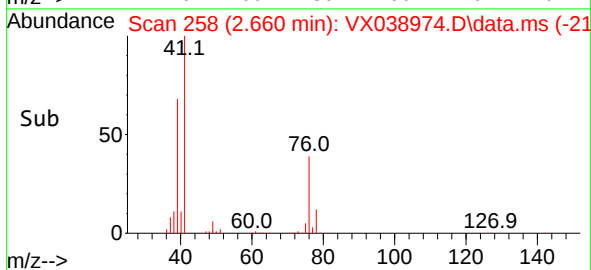
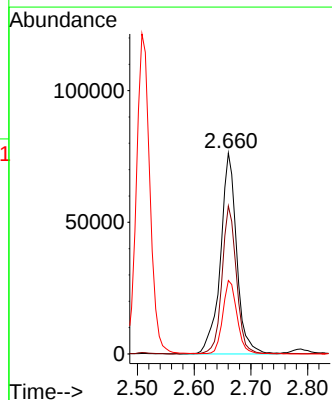
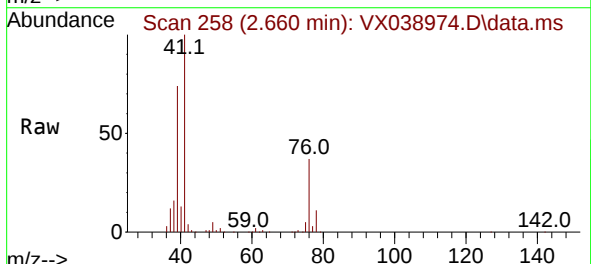
Reviewed By :John
Carlone
11/22/2023

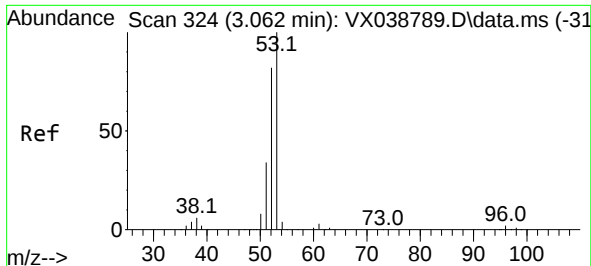
Supervised By :Mahesh
Dadoda
11/22/2023



#14
Allyl chloride
Concen: 48.676 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 41 Resp: 151739
Ion Ratio Lower Upper
41 100
39 65.4 55.8 83.6
76 31.8 24.3 36.5





#15

Acrylonitrile

Concen: 240.740 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 28478
Ion Ratio	Lower Upper
53 100	
52 82.1	66.0 99.0
51 35.7	29.8 44.6

Manual Integrations
APPROVED

Reviewed By :John

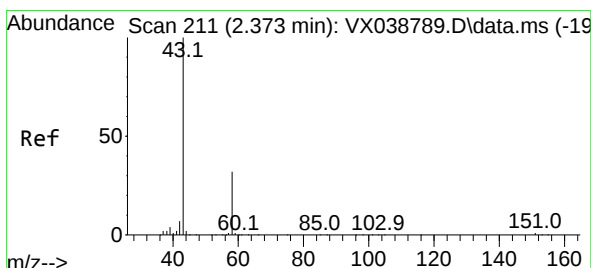
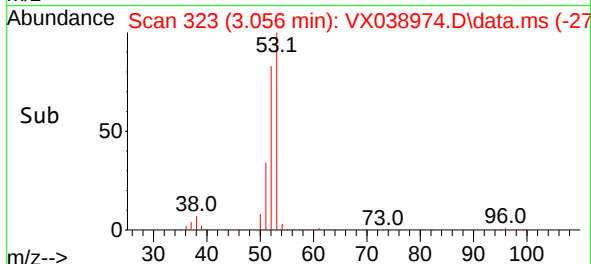
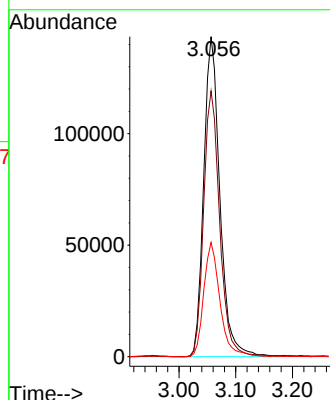
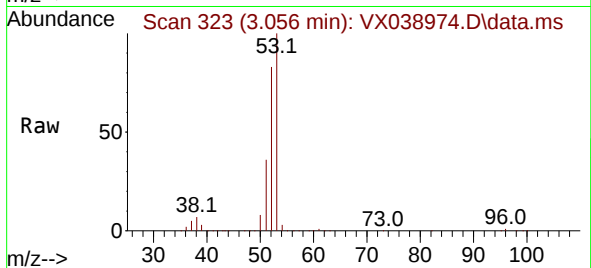
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Supervised By :Mahesh

Dadoda

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#16

Acetone

Concen: 292.986 ug/l

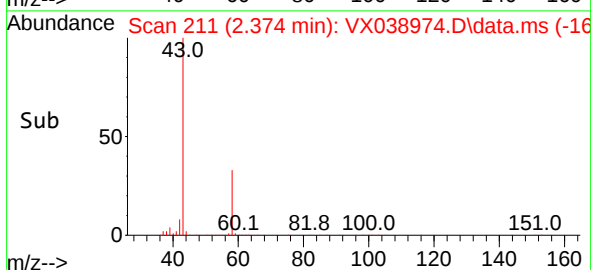
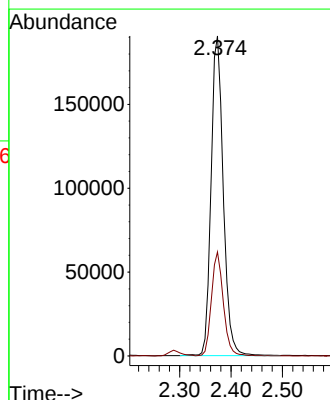
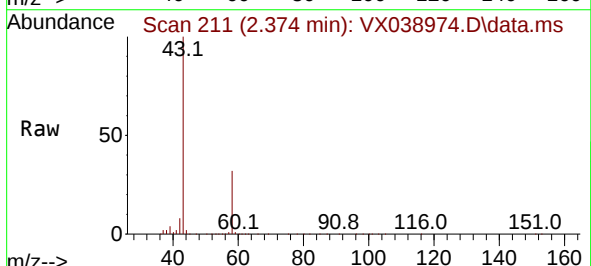
RT: 2.374 min Scan# 211

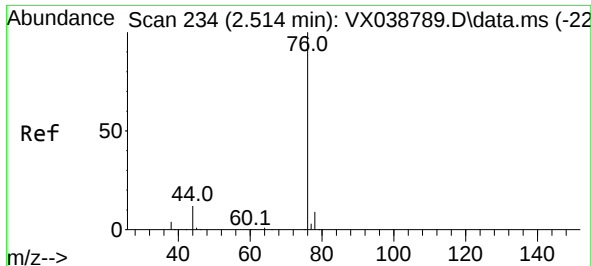
Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

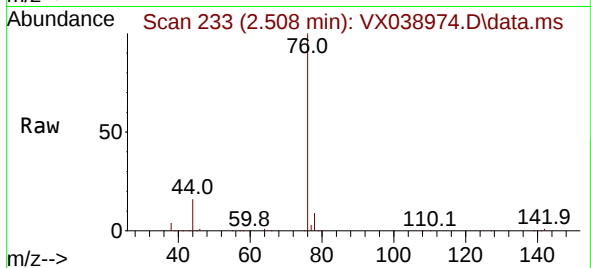
Tgt Ion: 43	Resp: 313950
Ion Ratio	Lower Upper
43 100	
58 32.5	21.9 32.9





#17
Carbon Disulfide
Concen: 41.345 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

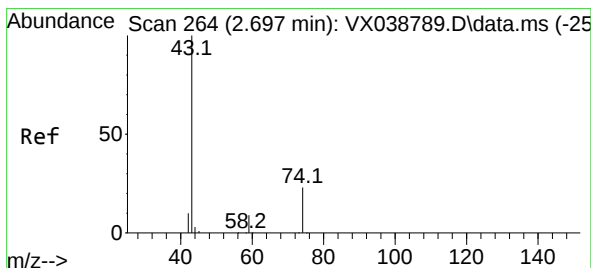
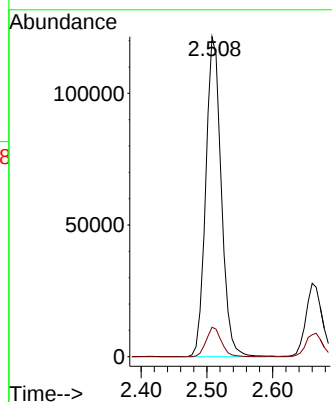


Tgt Ion: 76 Resp: 19940
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Manual Integrations
APPROVED

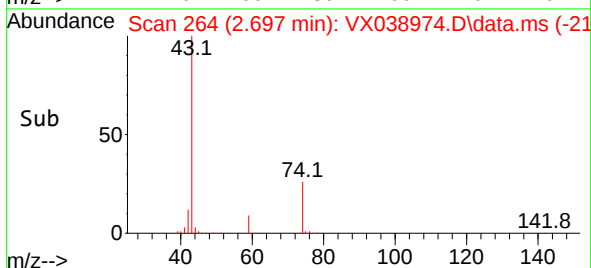
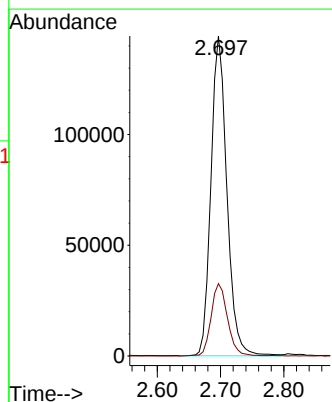
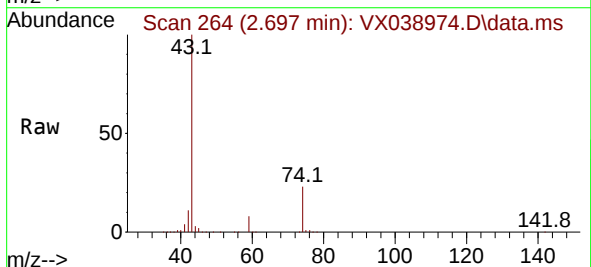
Reviewed By :John
Carlone
11/22/2023

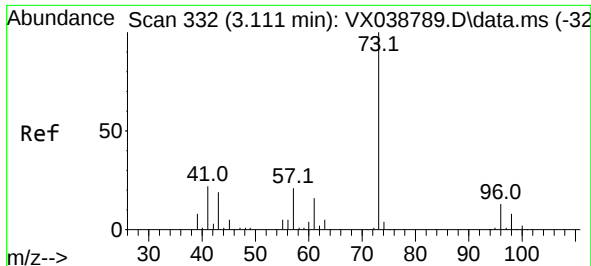
Supervised By :Mahesh
Dadoda
11/22/2023



#18
Methyl Acetate
Concen: 49.676 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

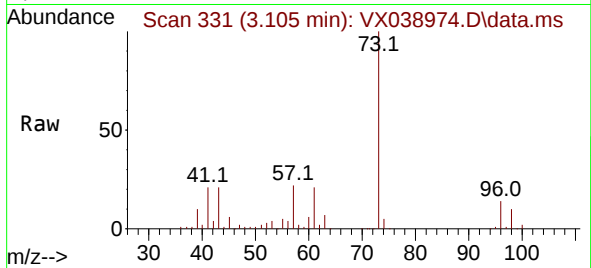
Tgt Ion: 43 Resp: 252838
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.292 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

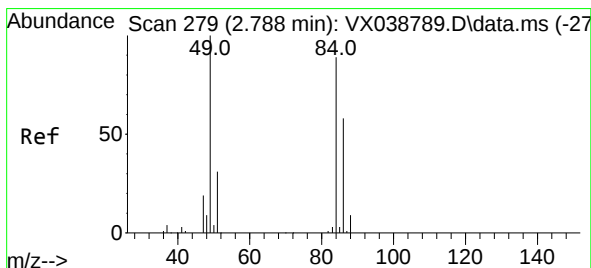
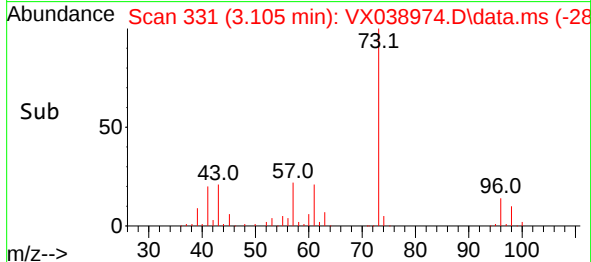
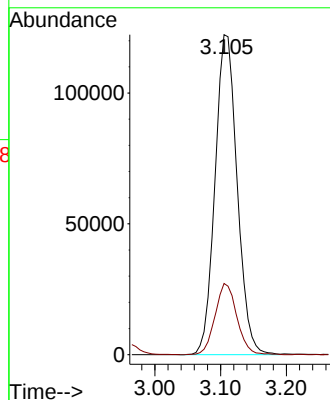


Tgt Ion: 73 Resp: 28636
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

Manual Integrations
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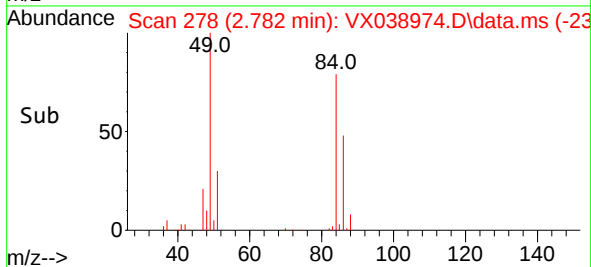
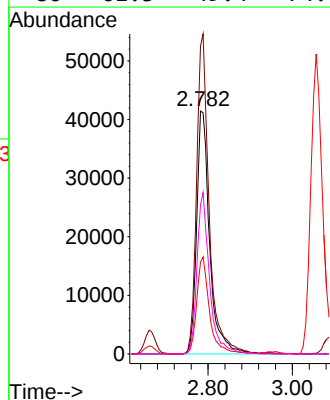
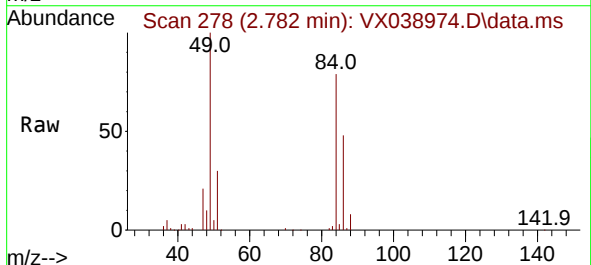
Reviewed By :John
Carlone
11/22/2023

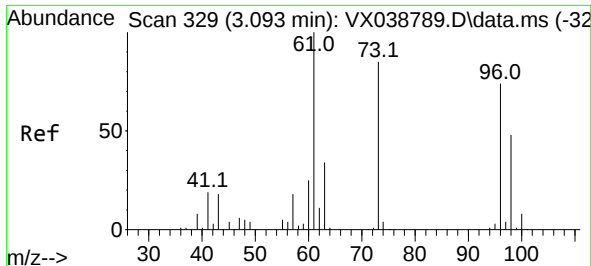
Supervised By :Mahesh
Dadoda
11/22/2023



#20
Methylene Chloride
Concen: 46.298 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 84 Resp: 89430
Ion Ratio Lower Upper
84 100
49 126.8 103.6 155.4
51 37.8 33.8 50.6
86 61.3 49.4 74.0



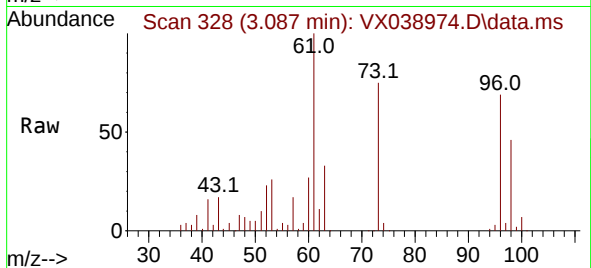


#21
trans-1,2-Dichloroethene
Concen: 47.438 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 96 Resp: 8149
Ion Ratio Lower Upper
96 100
61 144.5 119.2 178.8
98 65.7 48.7 73.1

Manual Integrations
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Reviewed By :John

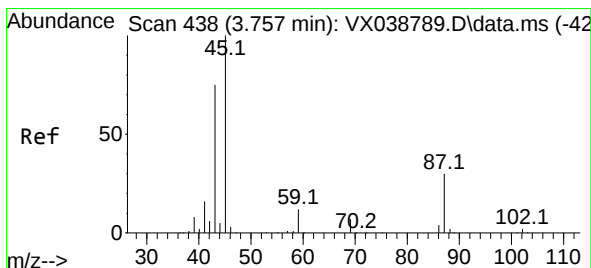
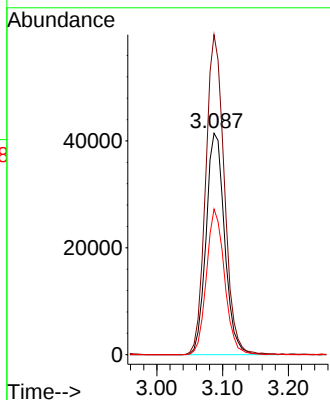
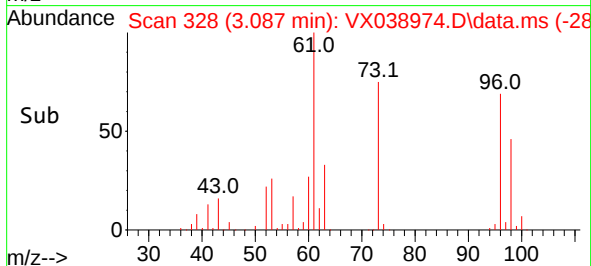
Carlone

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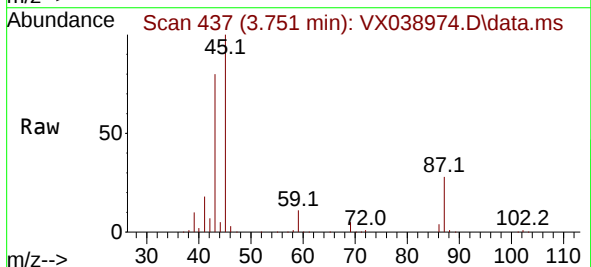
Supervised By :Mahesh

Dadoda

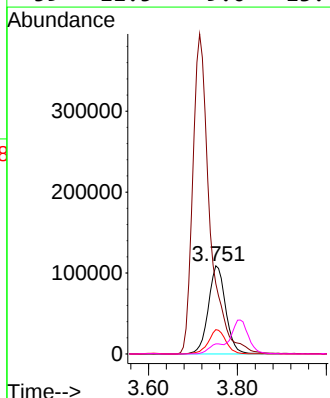
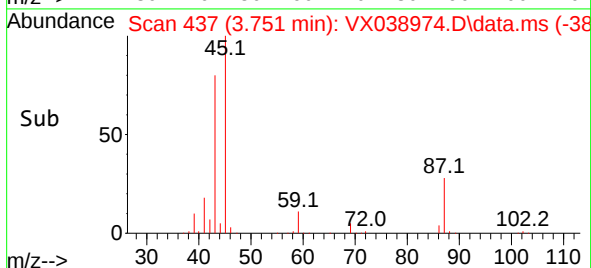
11/22/2023

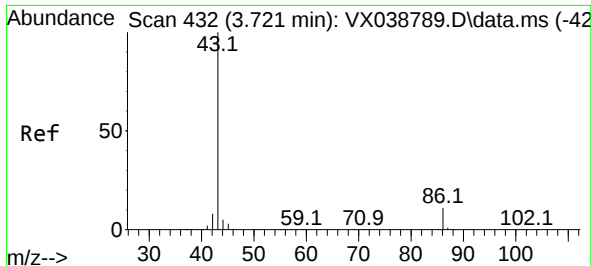


#22
Diisopropyl ether
Concen: 51.632 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07



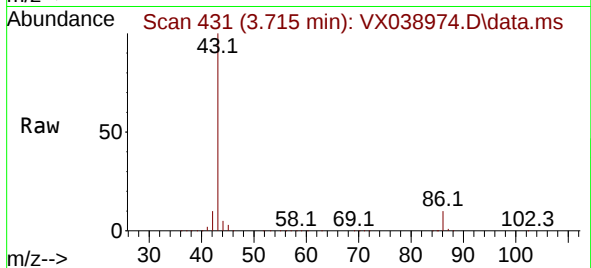
Tgt Ion: 45 Resp: 295268
Ion Ratio Lower Upper
45 100
43 79.6 69.7 104.5
87 27.6 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 257.119 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

Instrument :
 MSVOA_X
 ClientSampleId :

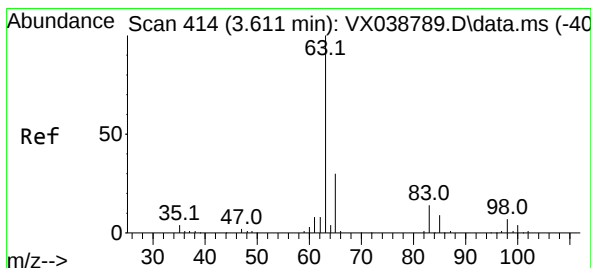
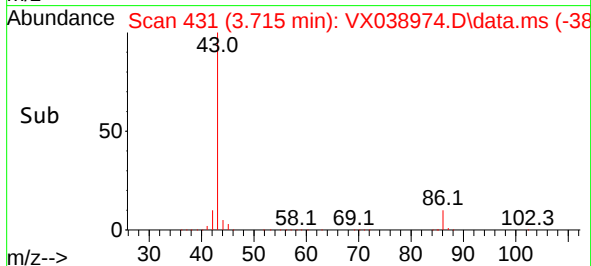
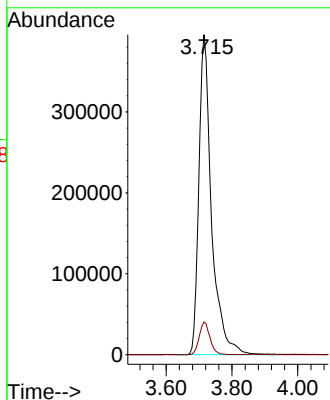


Tgt Ion: 43 Resp: 1058989
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

Manual Integrations
 APPROVED

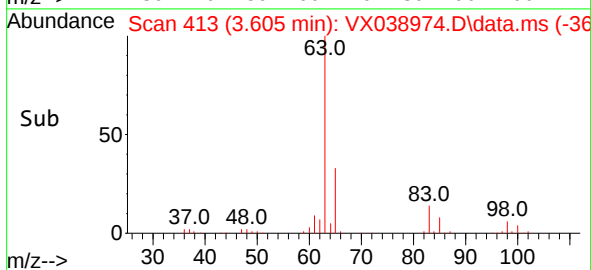
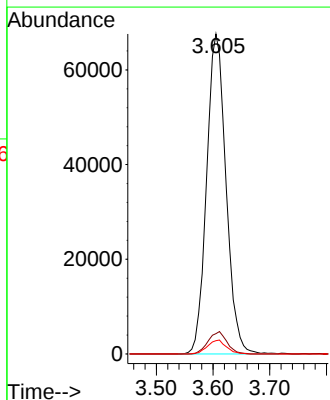
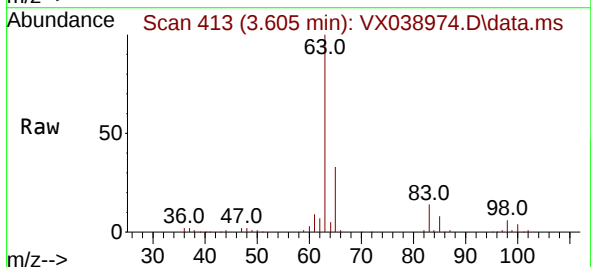
Reviewed By :John
 Carlone
 11/22/2023

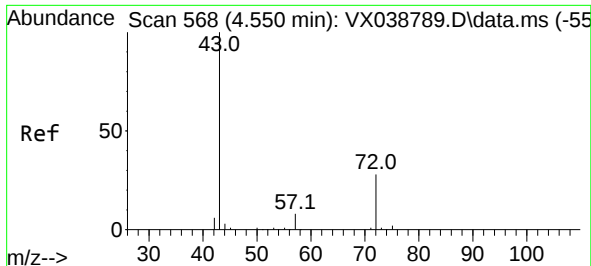
Supervised By :Mahesh
 Dadoda
 11/22/2023



#24
 1,1-Dichloroethane
 Concen: 50.246 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

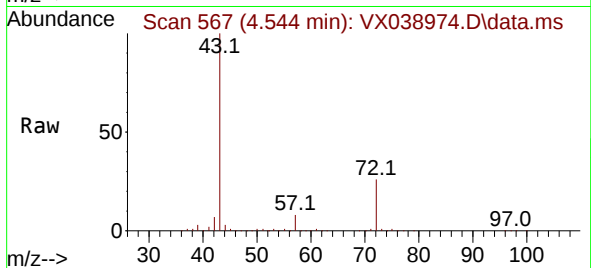
Tgt Ion: 63 Resp: 160686
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 246.947 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

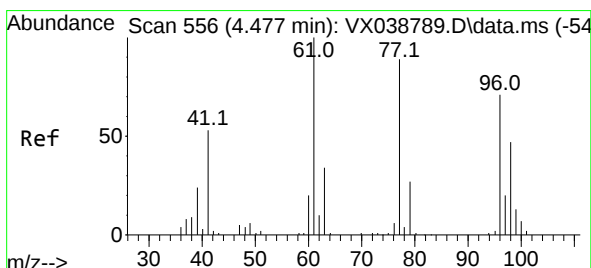
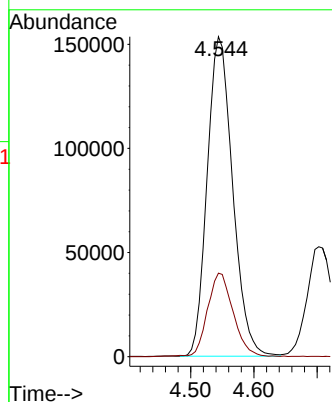
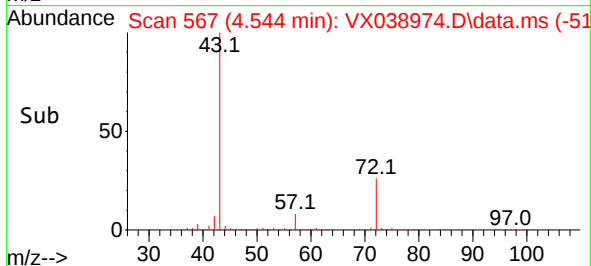


Tgt Ion: 43 Resp: 42911
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

Manual Integrations
APPROVED

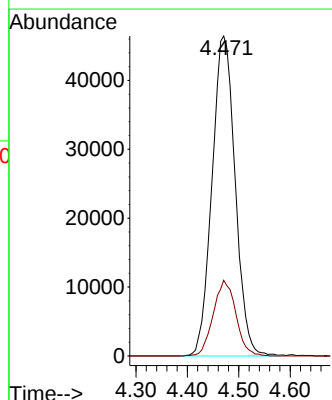
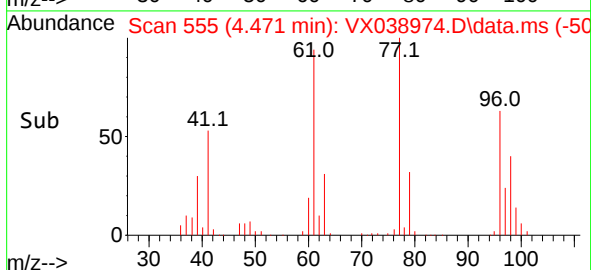
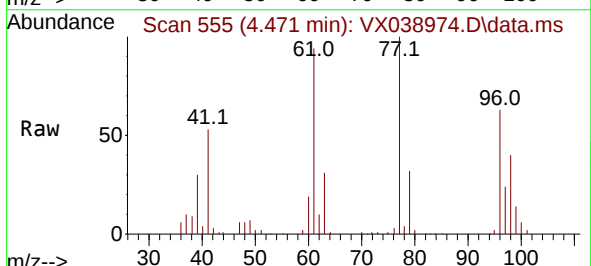
Reviewed By :John
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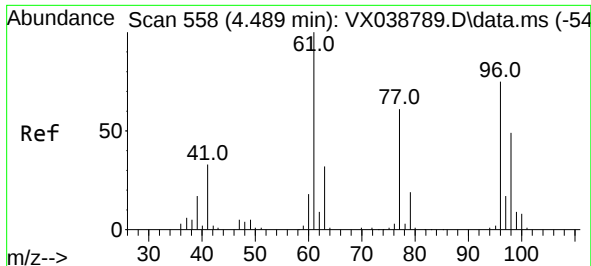
Supervised By :Mahesh
Dadoda
11/22/2023



#26
2,2-Dichloropropane
Concen: 52.378 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 77 Resp: 145297
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.744 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 9961

Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	312.2
98	64.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John

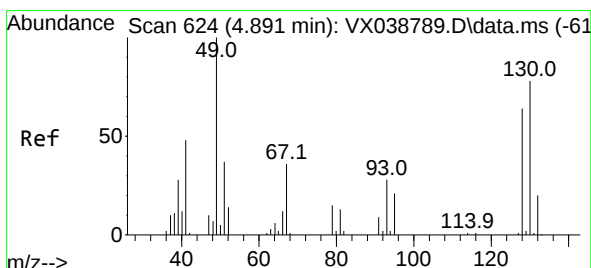
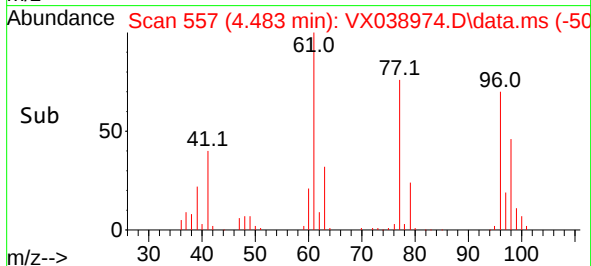
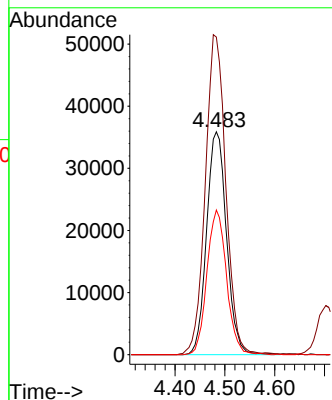
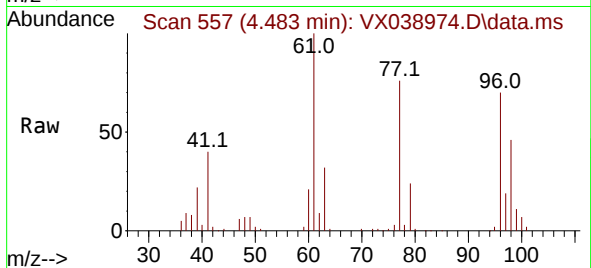
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#28

Bromochloromethane

Concen: 51.824 ug/l

RT: 4.891 min Scan# 624

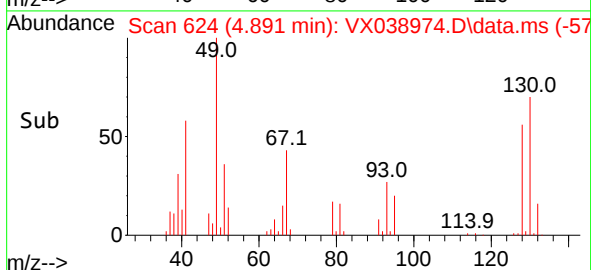
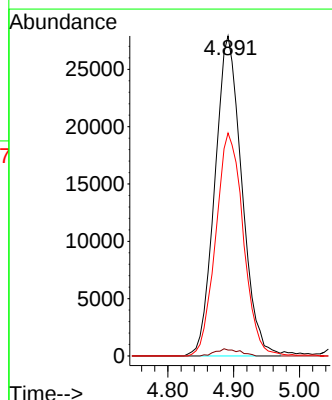
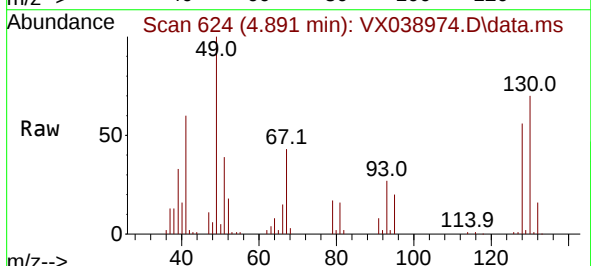
Delta R.T. 0.000 min

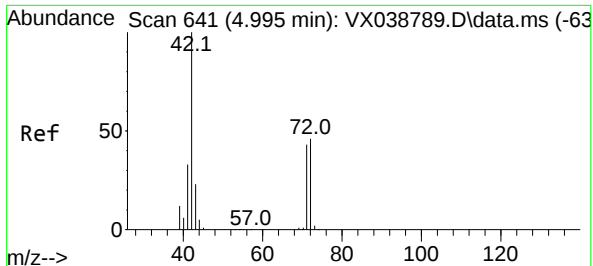
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Tgt Ion: 49 Resp: 79571

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	71.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 244.485 ug/l

RT: 4.989 min Scan# 641

Delta R.T. -0.006 min

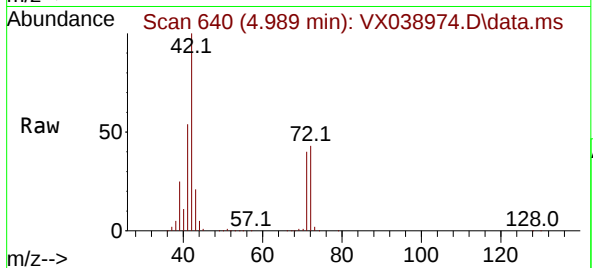
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 42 Resp: 26974

Ion Ratio Lower Upper

42 100

72 44.4 34.2 51.4

71 41.2 32.2 48.2

Manual Integrations

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Reviewed By :John

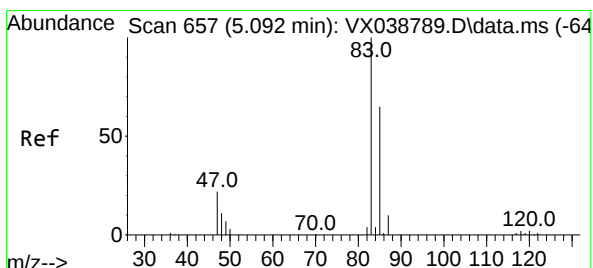
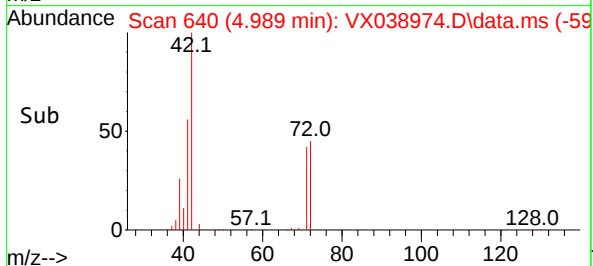
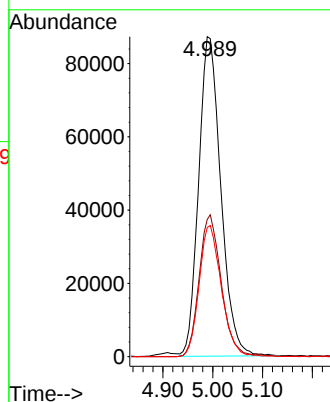
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#30

Chloroform

Concen: 53.236 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX038974.D

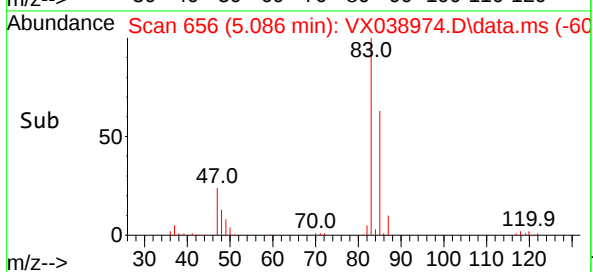
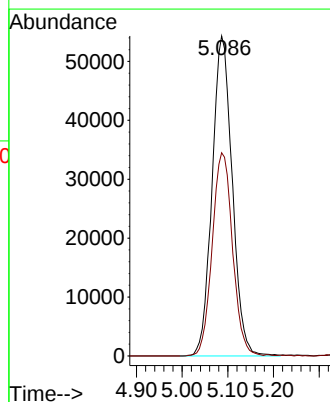
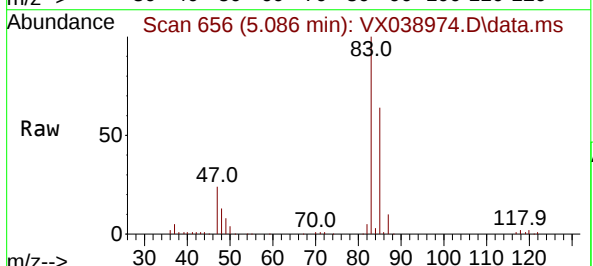
Acq: 21 Nov 2023 11:07

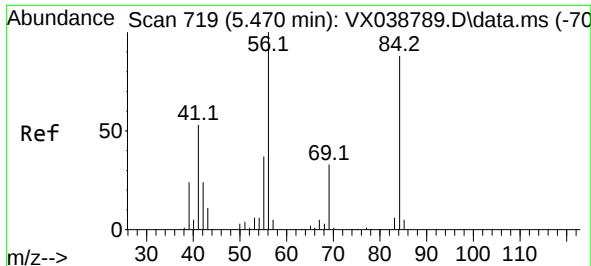
Tgt Ion: 83 Resp: 166241

Ion Ratio Lower Upper

83 100

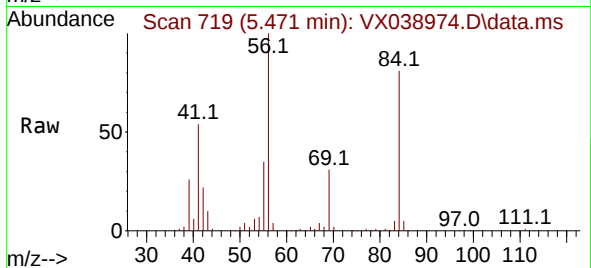
85 63.5 50.3 75.5





#31
Cyclohexane
Concen: 48.268 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

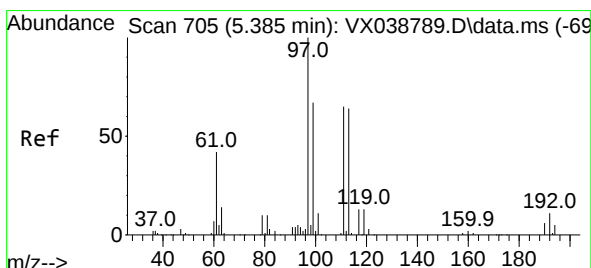
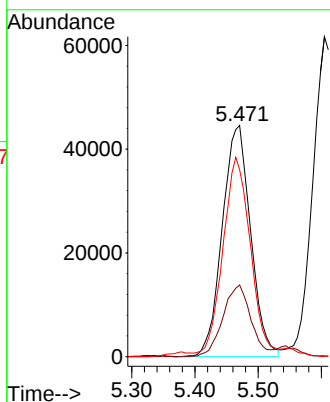
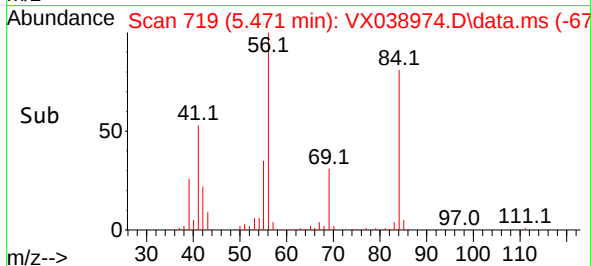


Tgt Ion: 56 Resp: 138718
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 79.0 65.9 98.9

Manual Integrations
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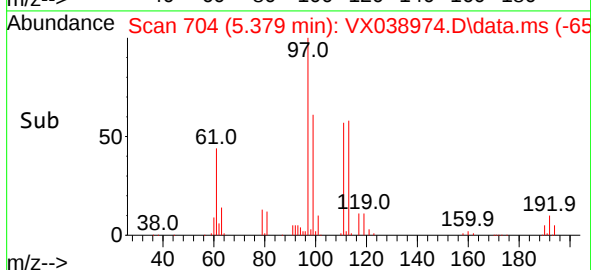
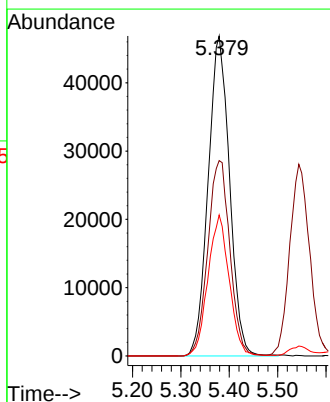
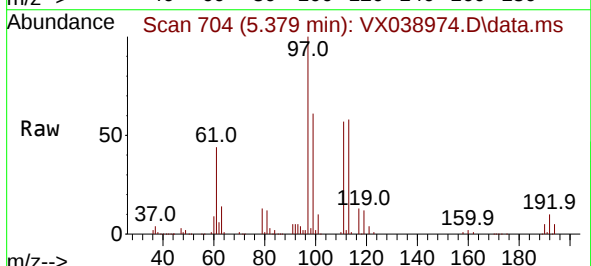
Reviewed By :John
Carlone
11/22/2023

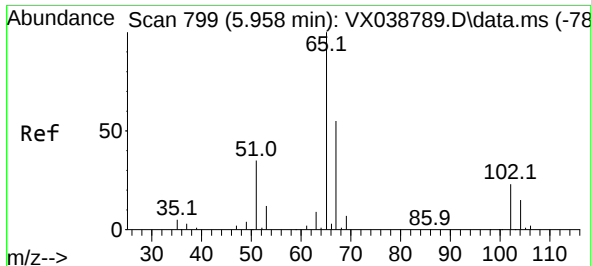
Supervised By :Mahesh
Dadoda
11/22/2023



#32
1,1,1-Trichloroethane
Concen: 53.218 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

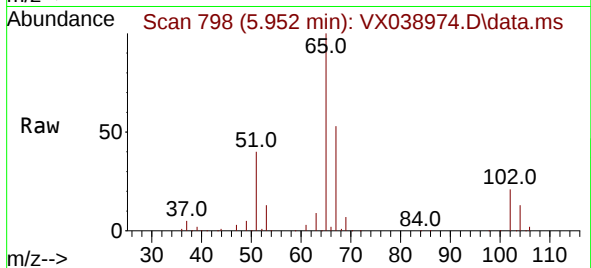
Tgt Ion: 97 Resp: 143945
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 43.8 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 48.626 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

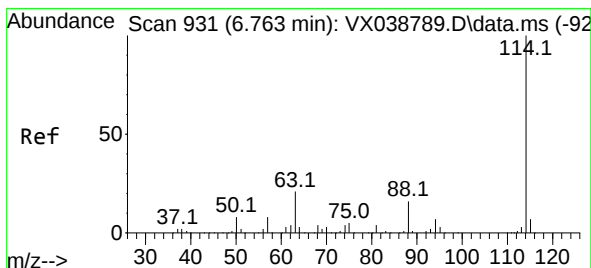
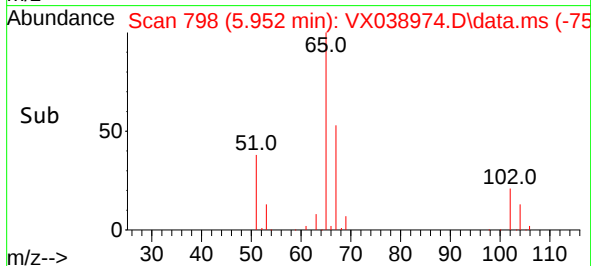
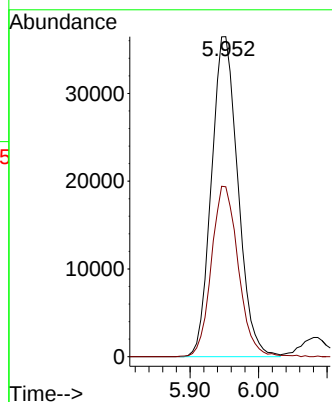


Tgt Ion: 65 Resp: 97879
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

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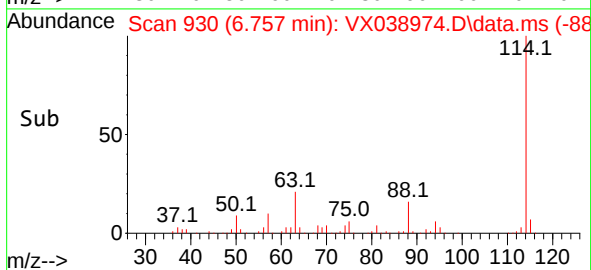
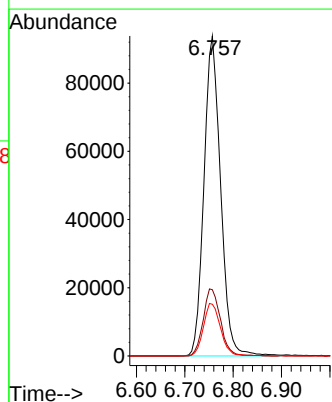
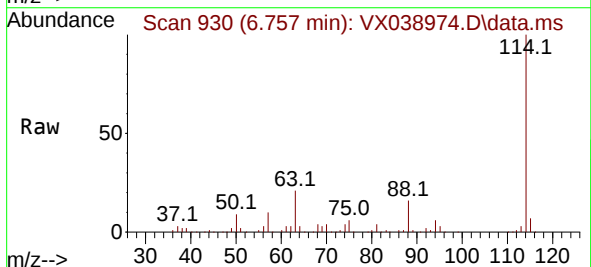
Reviewed By :John
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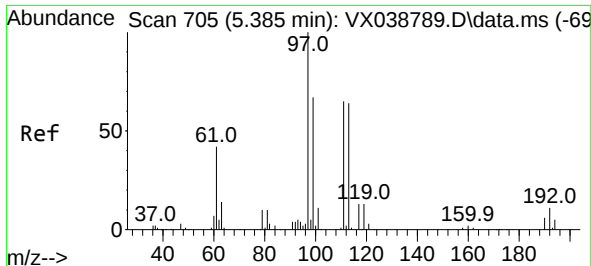
Supervised By :Mahesh
Dadoda
11/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

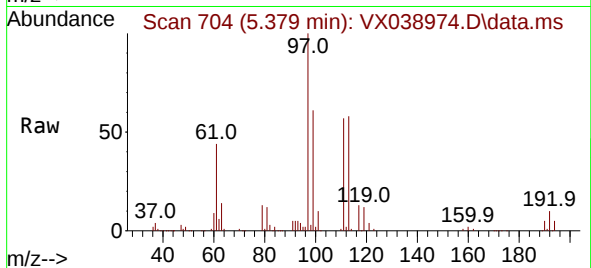
Tgt Ion:114 Resp: 224250
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.248 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

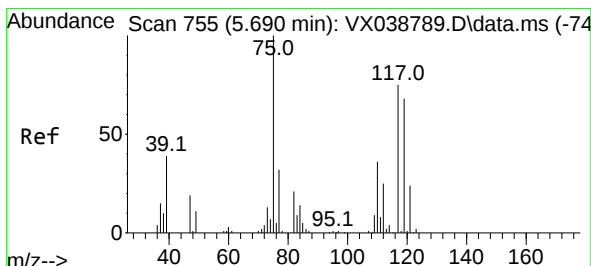
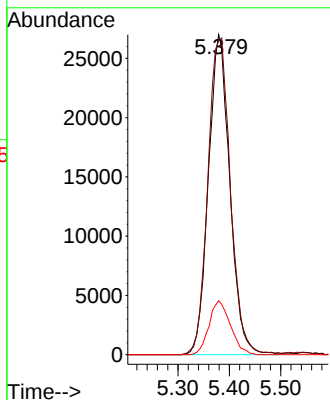
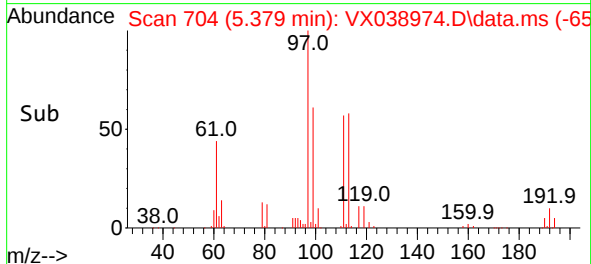


Tgt Ion:113 Resp: 7814
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.8 13.3 19.9

Manual Integrations
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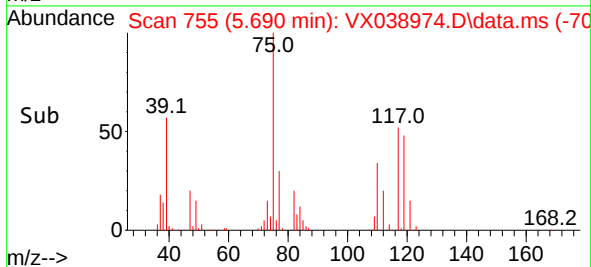
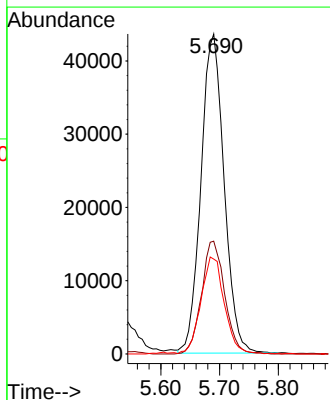
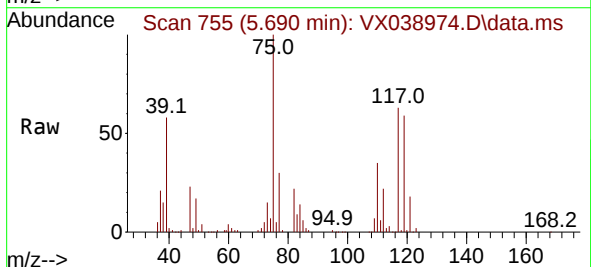
Reviewed By :John
Carlone
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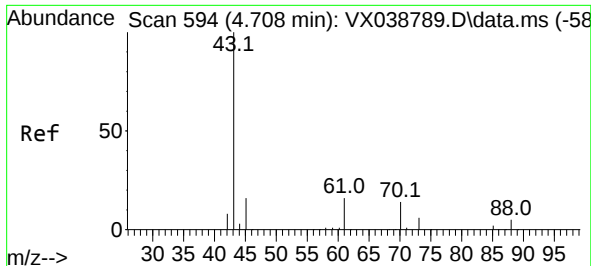
Supervised By :Mahesh
Dadoda
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#36
1,1-Dichloropropene
Concen: 51.463 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 75 Resp: 119459
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 51.369 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

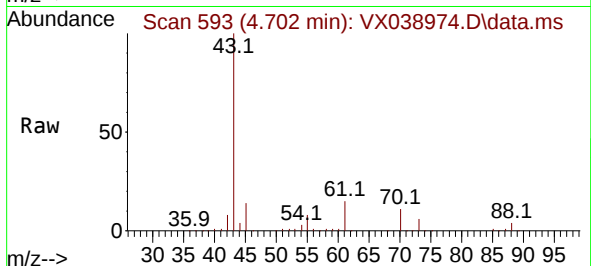
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 155352

Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	10.7	8.3	12.5

Manual Integrations
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Reviewed By :John

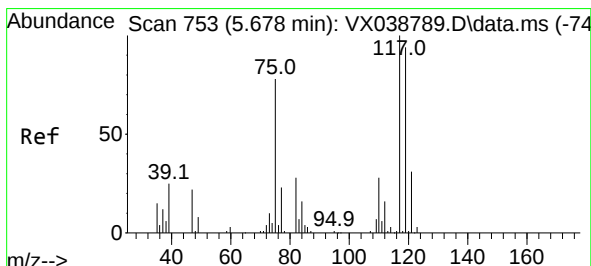
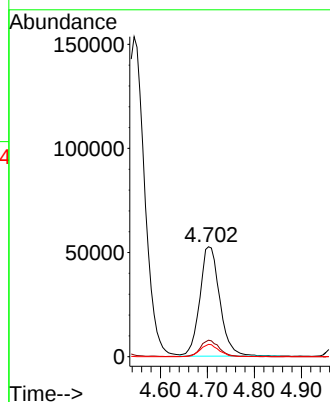
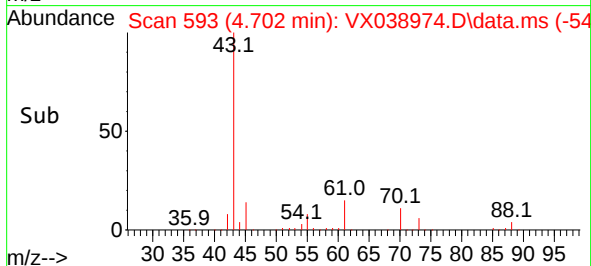
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#38

Carbon Tetrachloride

Concen: 56.212 ug/l

RT: 5.672 min Scan# 752

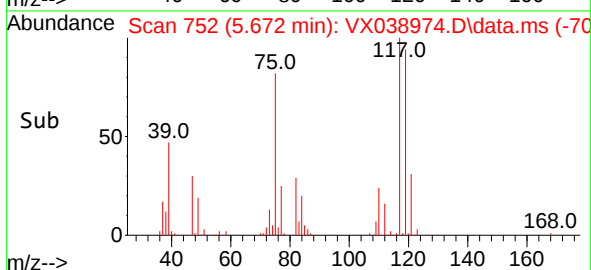
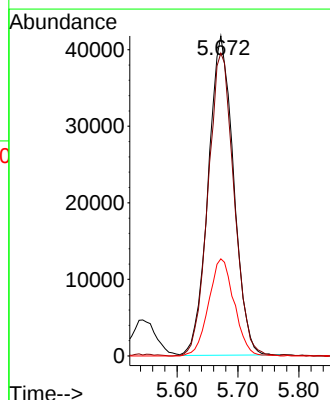
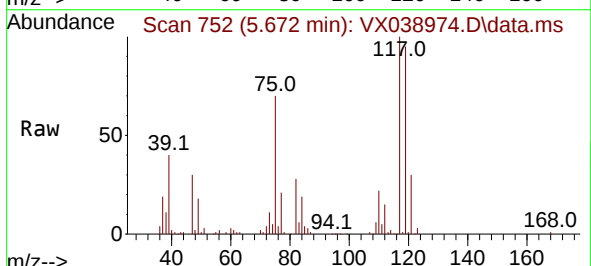
Delta R.T. -0.006 min

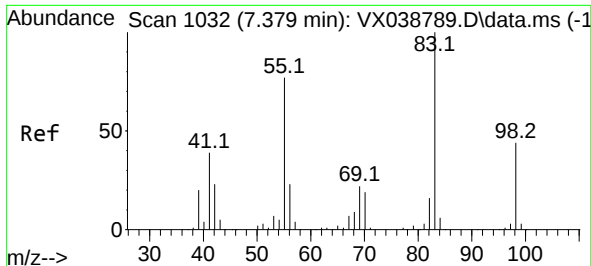
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Tgt Ion:117 Resp: 120594

Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.2	117.2
121	30.5	24.4	36.6



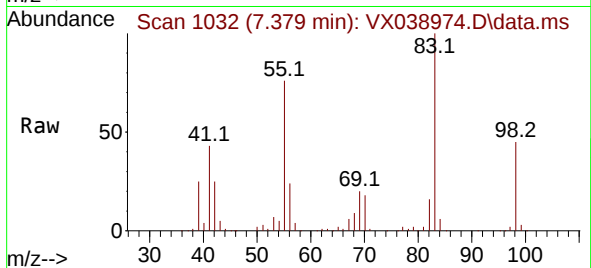


#39
Methylcyclohexane
Concen: 48.717 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 83 Resp: 147500
Ion Ratio Lower Upper
83 100
55 75.9 64.6 97.0
98 44.5 36.7 55.1

Manual Integrations
APPROVED

Reviewed By :John

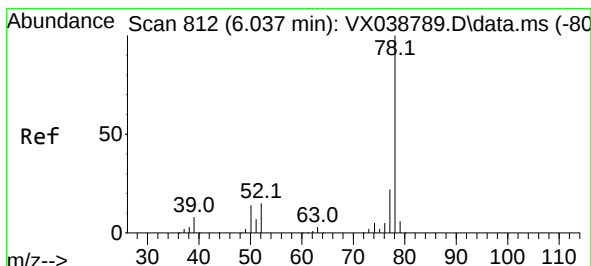
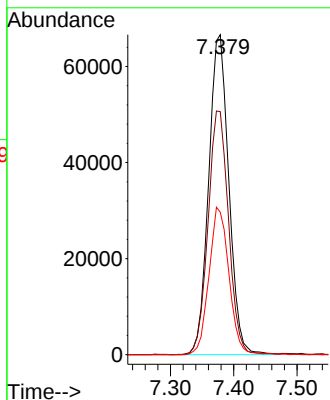
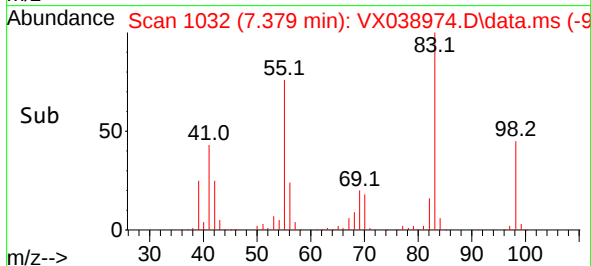
Carlone

11/22/2023

Supervised By :Mahesh

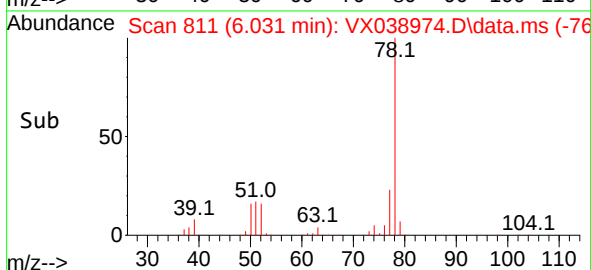
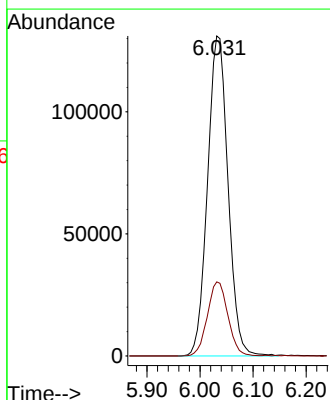
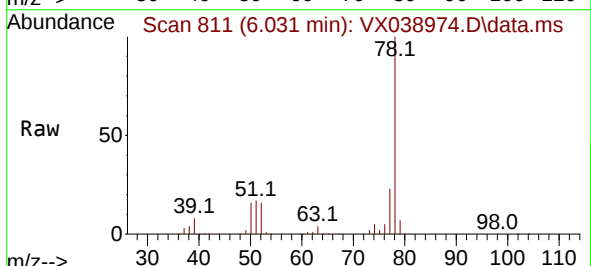
Dadoda

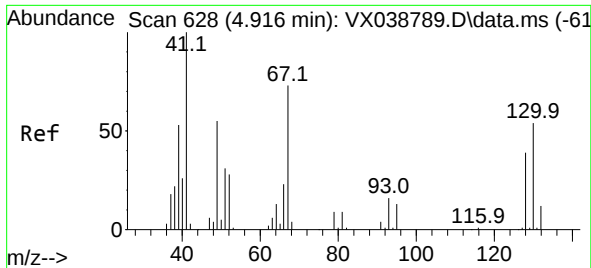
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#40
Benzene
Concen: 51.182 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

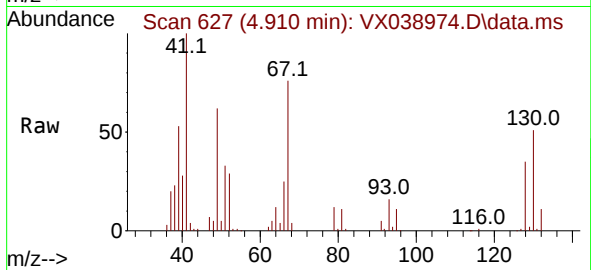
Tgt Ion: 78 Resp: 351393
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 50.968 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

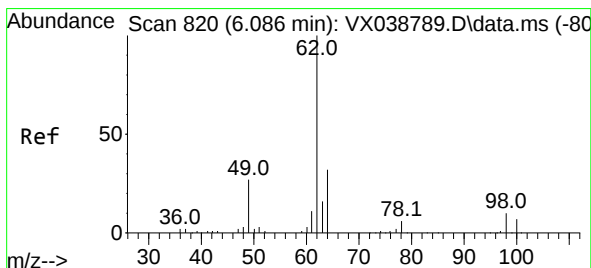
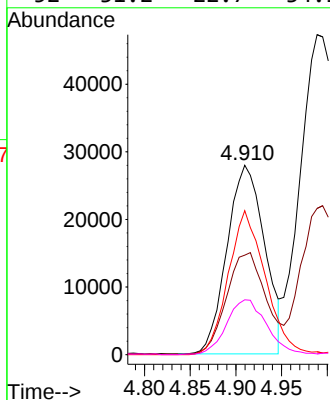
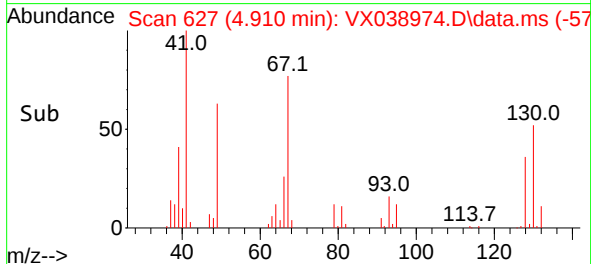


Tgt Ion: 41	Resp: 7994
Ion Ratio	Lower Upper
41 100	
39 57.2	45.2 67.8
67 75.6	52.6 78.8
52 31.2	22.7 34.1

Manual Integrations
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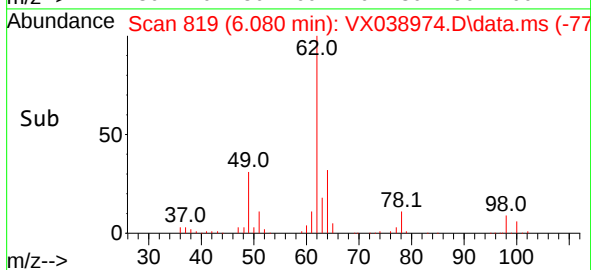
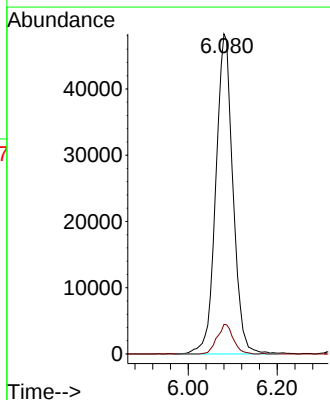
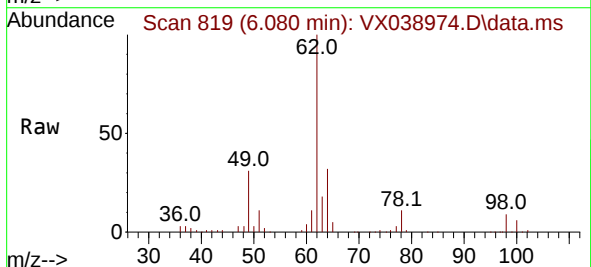
Reviewed By :John
Carlone
11/22/2023

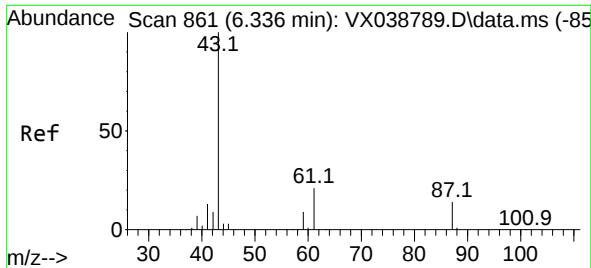
Supervised By :Mahesh
Dadoda
11/22/2023



#42
1,2-Dichloroethane
Concen: 56.669 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

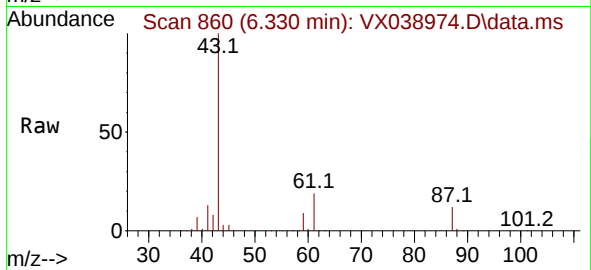
Tgt Ion: 62	Resp: 128902
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 16.0





#43
Isopropyl Acetate
Concen: 52.632 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

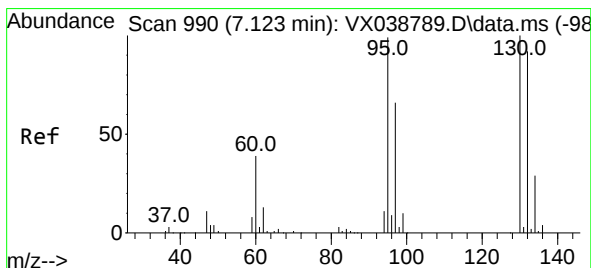
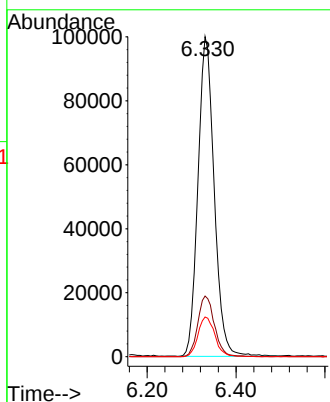
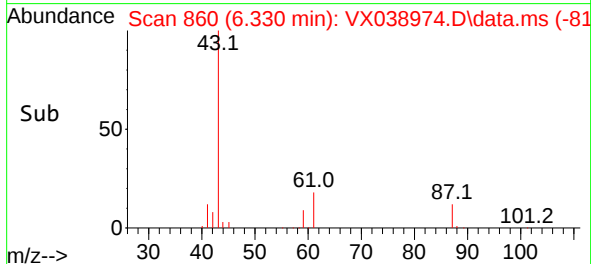


Tgt Ion: 43 Resp: 254380
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.9 9.8 14.6

Manual Integrations
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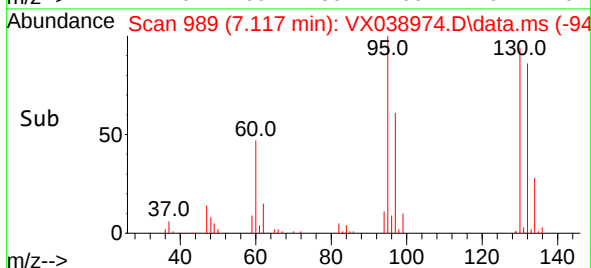
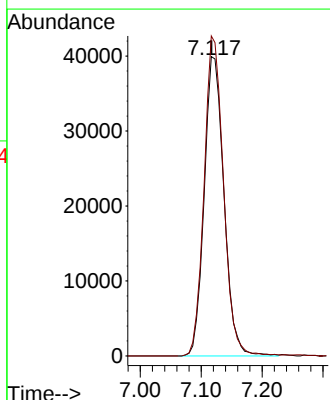
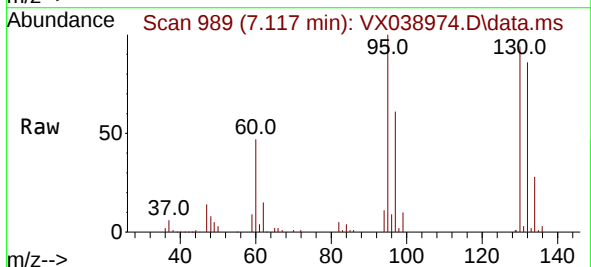
Reviewed By :John
Carlone
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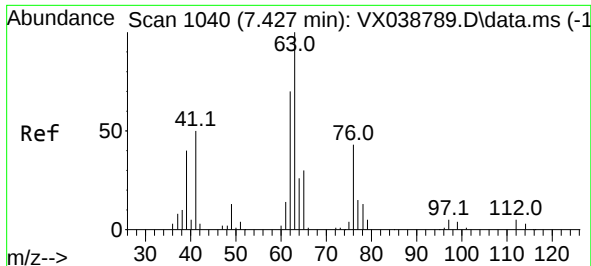
Supervised By :Mahesh
Dadoda
11/22/2023



#44
Trichloroethene
Concen: 53.827 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion:130 Resp: 89952
Ion Ratio Lower Upper
130 100
95 106.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.894 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

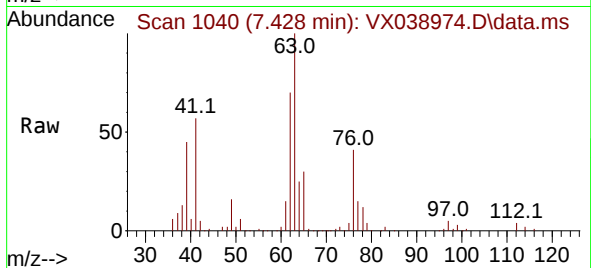
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	63	Resp:	95878
Ion Ratio	Lower	Upper	
63	100		
65	30.3	24.3	36.5

Manual Integrations

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Reviewed By :John

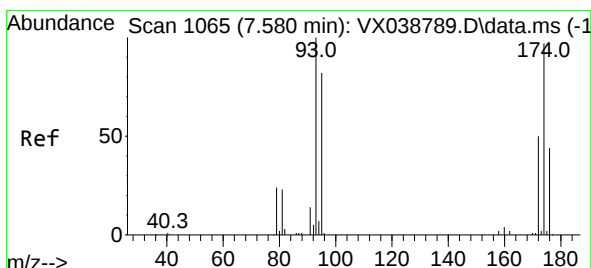
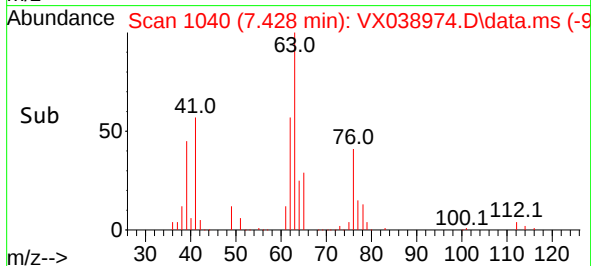
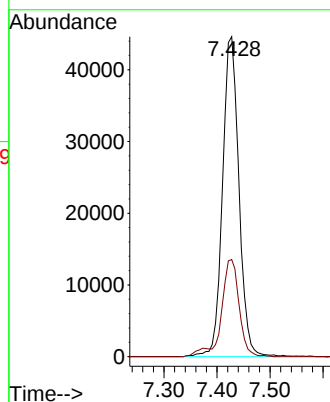
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#46

Dibromomethane

Concen: 54.137 ug/l

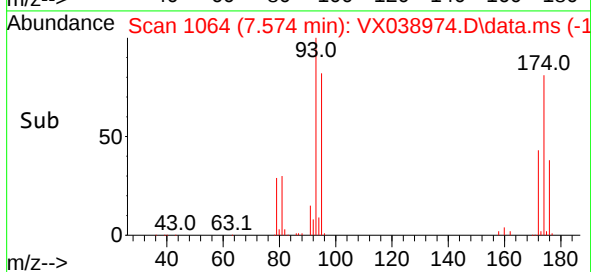
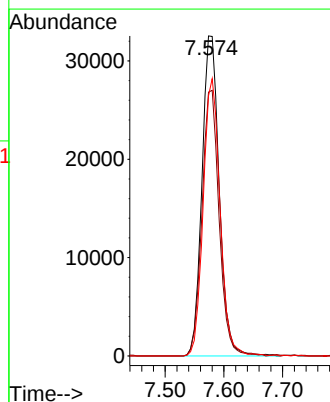
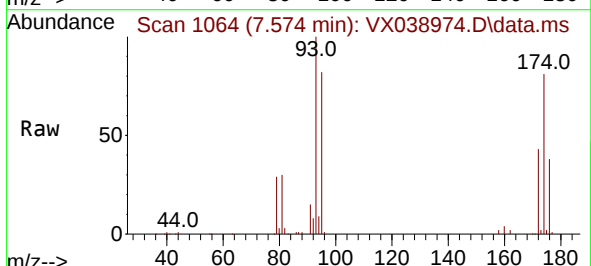
RT: 7.574 min Scan# 1064

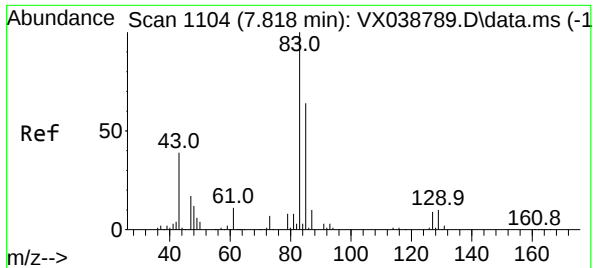
Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

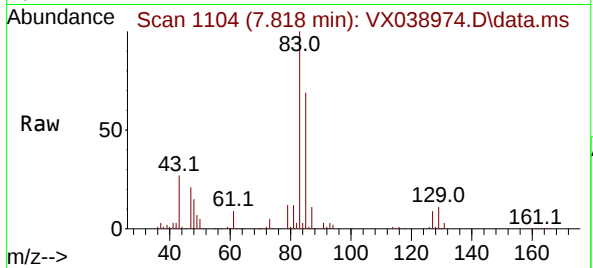
Tgt Ion:	93	Resp:	66702
Ion Ratio	Lower	Upper	
93	100		
95	82.4	66.6	100.0
174	84.8	69.4	104.0





#47
Bromodichloromethane
Concen: 53.408 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

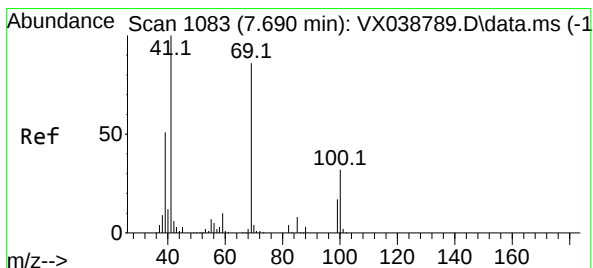
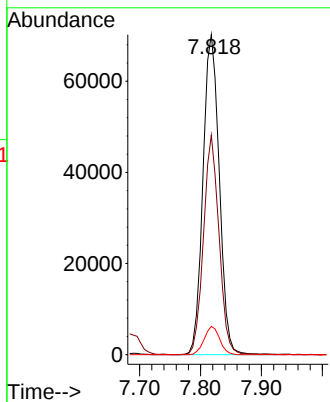
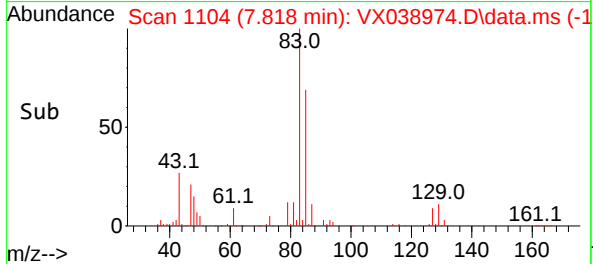


Tgt Ion: 83 Resp: 130604
Ion Ratio Lower Upper
83 100
85 68.6 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations
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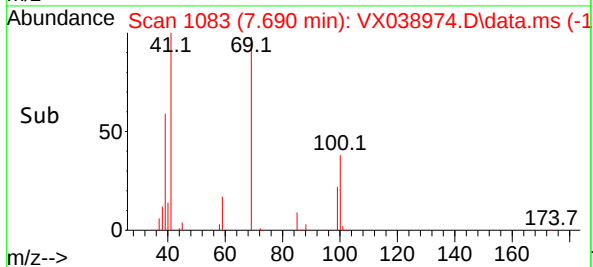
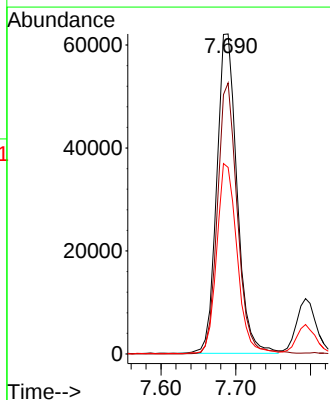
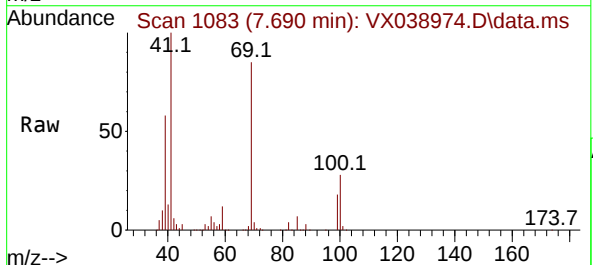
Reviewed By :John
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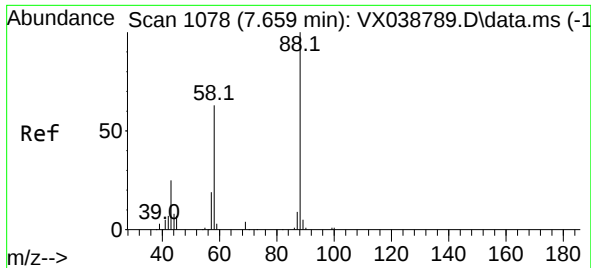
Supervised By :Mahesh
Dadoda
11/22/2023



#48
Methyl methacrylate
Concen: 50.021 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 41 Resp: 117300
Ion Ratio Lower Upper
41 100
69 83.2 59.2 88.8
39 59.8 47.7 71.5





#49

1,4-Dioxane

Concen: 989.640 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

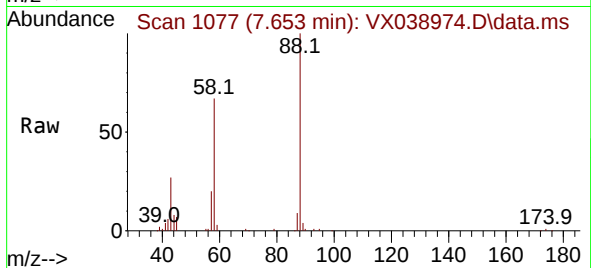
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	4489
Ion	Ratio	Lower	Upper
88	100		
43	32.5	0.0	0.0
58	69.4	60.1	90.1

Manual Integrations
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Reviewed By :John

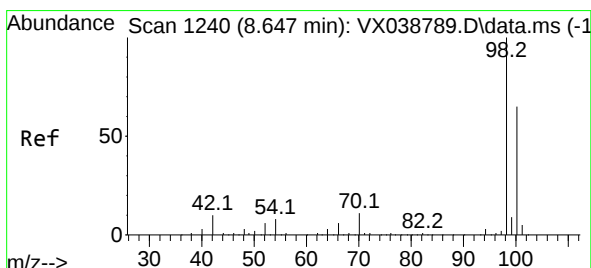
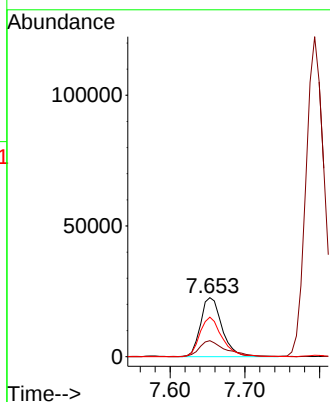
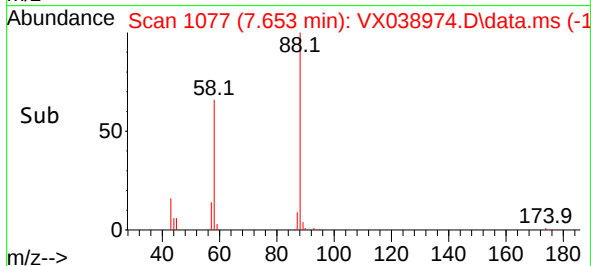
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#50

Toluene-d8

Concen: 47.490 ug/l

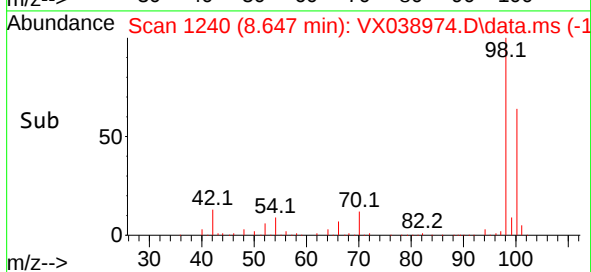
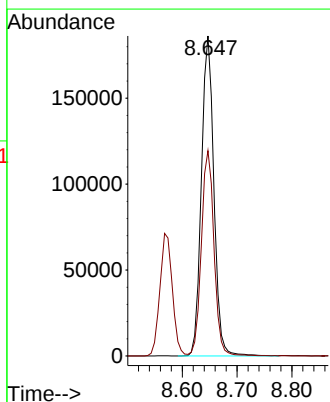
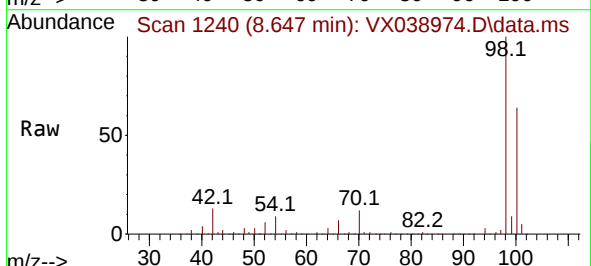
RT: 8.647 min Scan# 1240

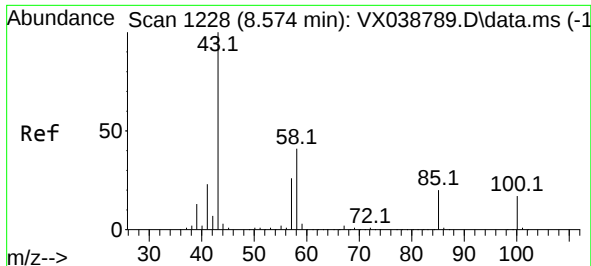
Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

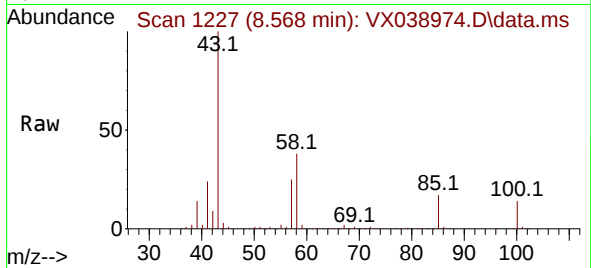
Tgt Ion:	98	Resp:	294275
Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 262.286 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

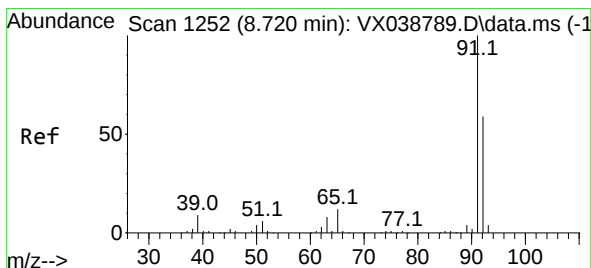
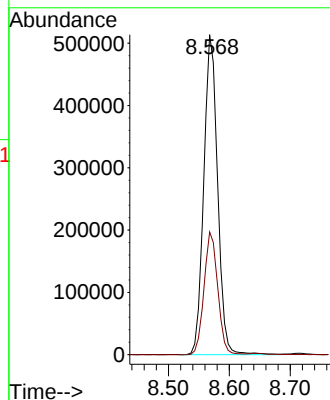
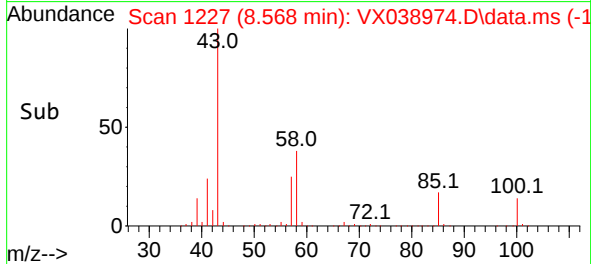


Tgt Ion: 43 Resp: 81011
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

Manual Integrations
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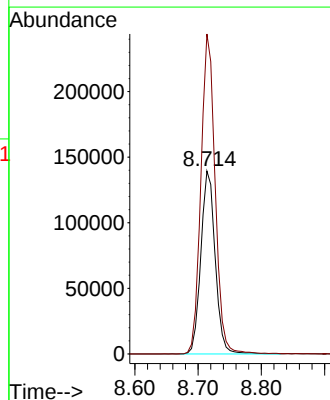
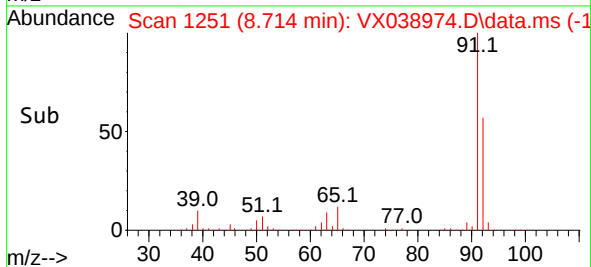
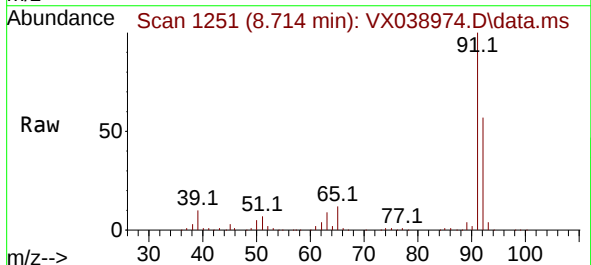
Reviewed By :John
Carlone
11/22/2023

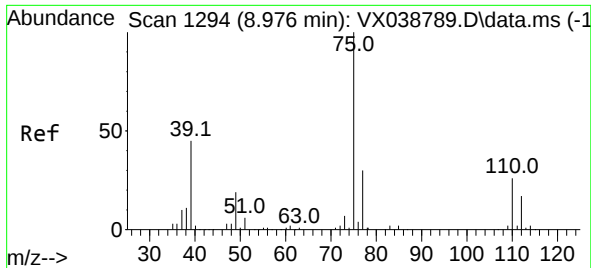
Supervised By :Mahesh
Dadoda
11/22/2023



#52
Toluene
Concen: 51.807 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 92 Resp: 220721
Ion Ratio Lower Upper
92 100
91 173.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.381 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

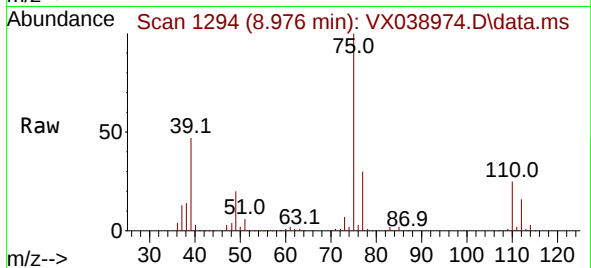
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 15222

Ion Ratio Lower Upper

75 100

77 30.2 25.7 38.5

Manual Integrations

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Reviewed By :John

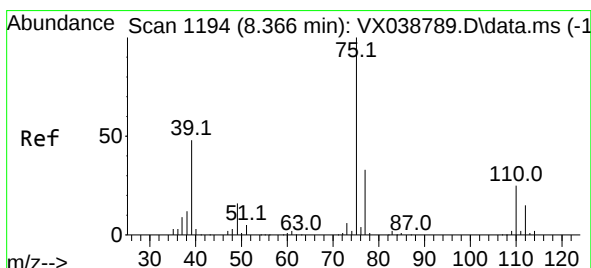
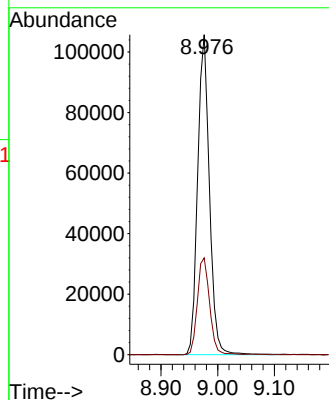
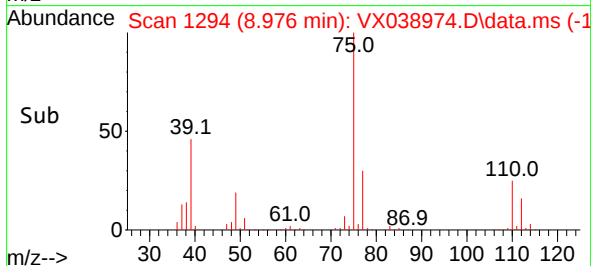
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#54

cis-1,3-Dichloropropene

Concen: 52.430 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

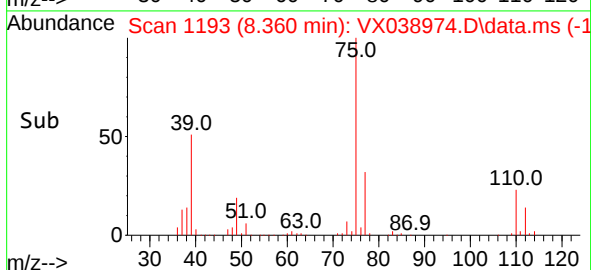
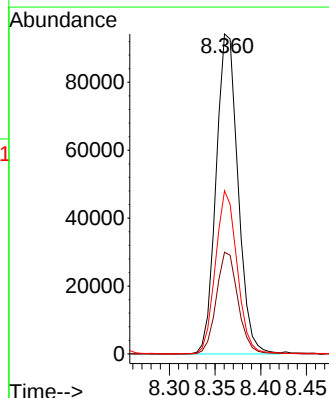
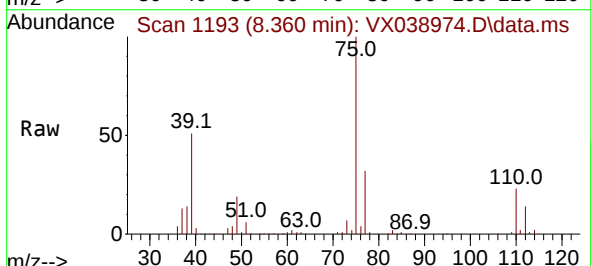
Tgt Ion: 75 Resp: 157385

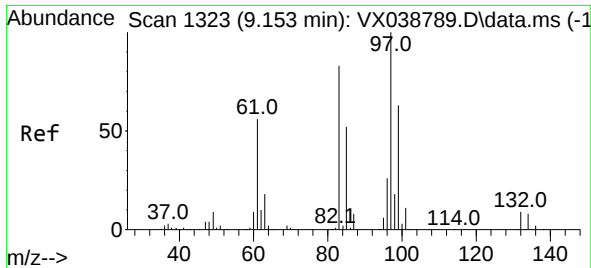
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 50.9 46.7 70.1



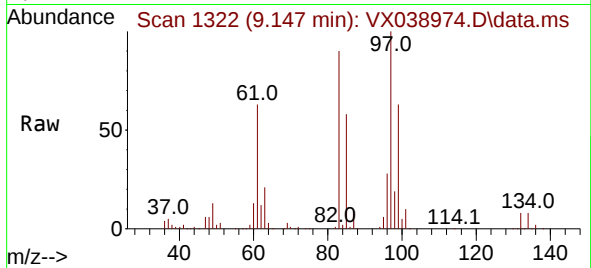


#55
1,1,2-Trichloroethane
Concen: 52.734 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 93744
Ion Ratio Lower Upper
97 100
83 89.8 65.8 98.8
85 58.2 41.6 62.4
99 63.3 47.8 71.8

Manual Integrations
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Reviewed By :John

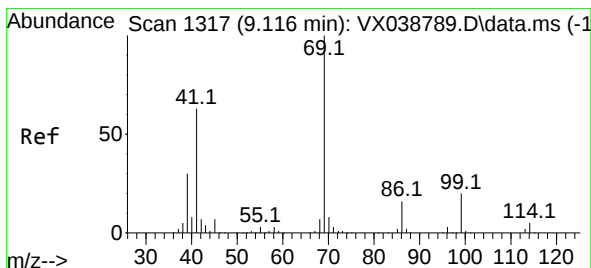
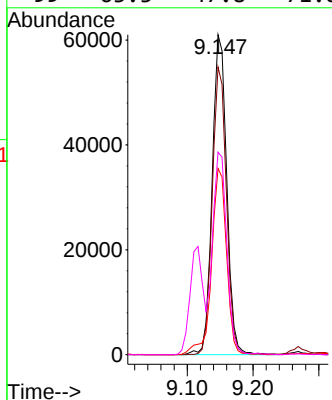
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Supervised By :Mahesh

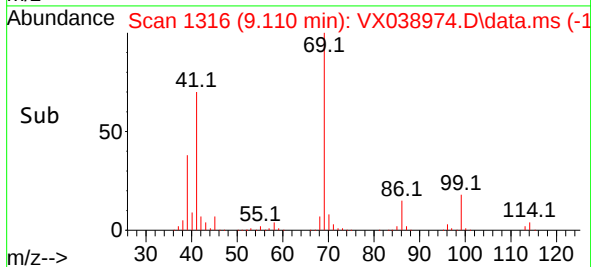
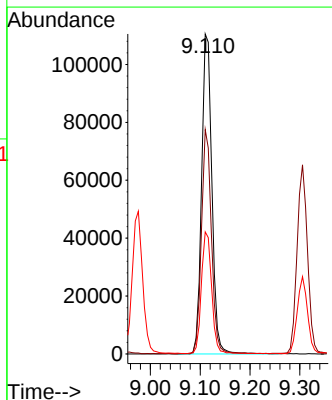
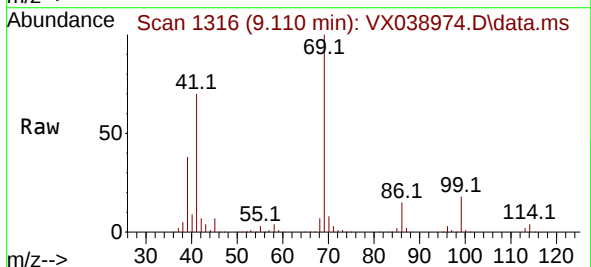
Dadoda

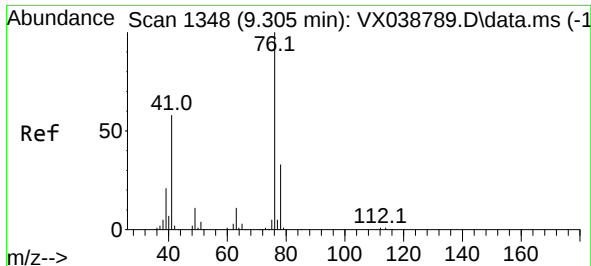
11/22/2023



#56
Ethyl methacrylate
Concen: 52.552 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 69 Resp: 158064
Ion Ratio Lower Upper
69 100
41 68.2 56.8 85.2
39 38.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.524 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

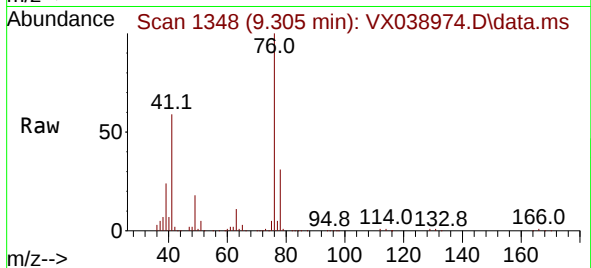
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 76 Resp: 15736

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1

Manual Integrations

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Reviewed By :John

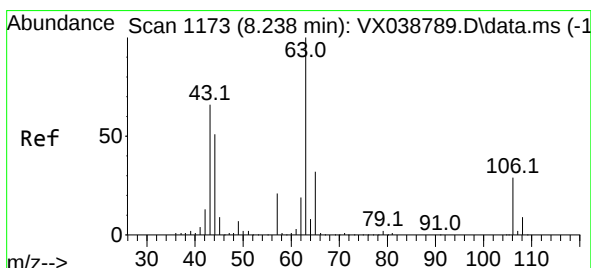
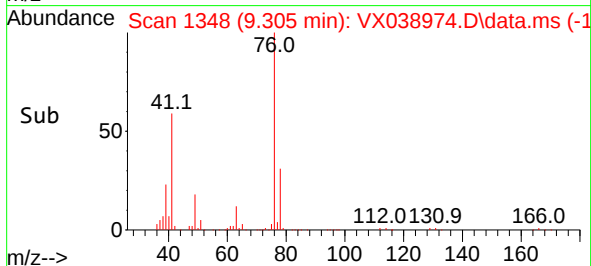
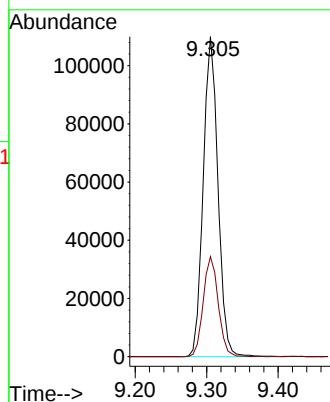
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Dadoda

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#58

2-Chloroethyl Vinyl ether

Concen: 259.807 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038974.D

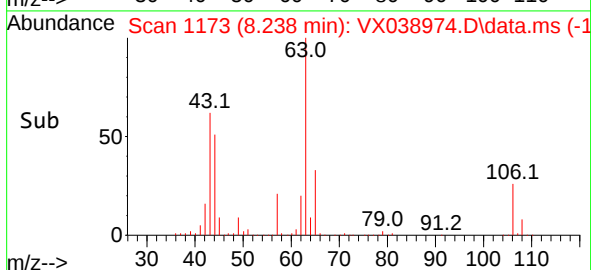
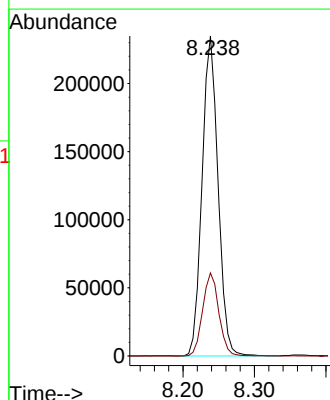
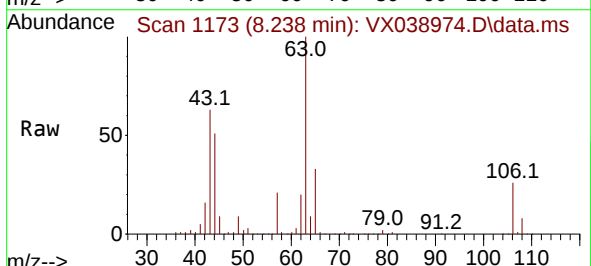
Acq: 21 Nov 2023 11:07

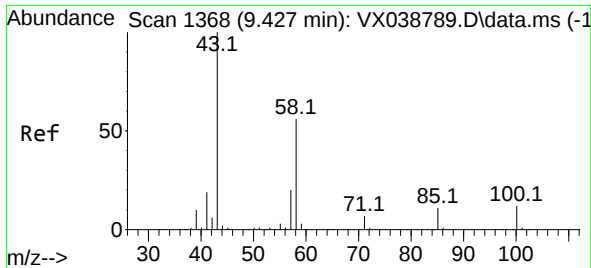
Tgt Ion: 63 Resp: 364028

Ion Ratio Lower Upper

63 100

106 26.2 22.5 33.7





#59

2-Hexanone

Concen: 264.729 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 65537

Ion Ratio Lower Upper

43 100

58 53.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John

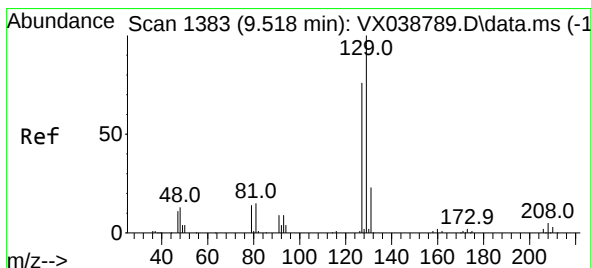
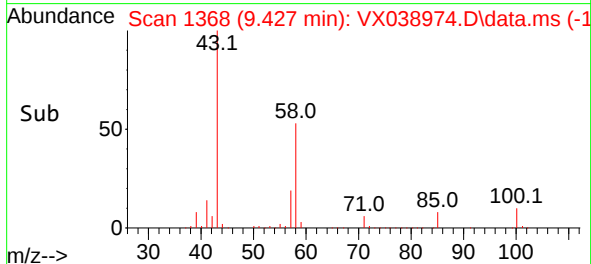
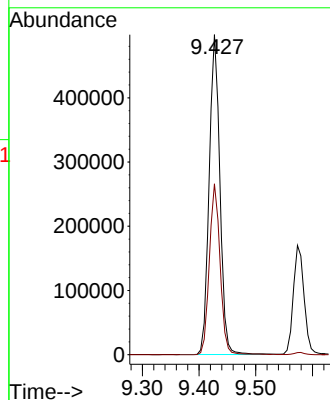
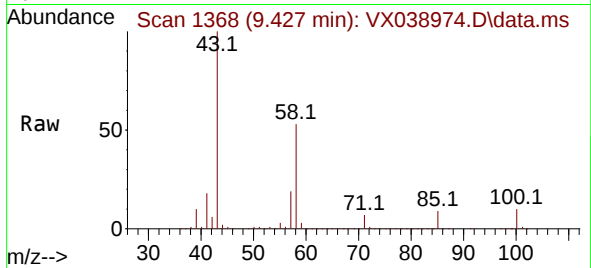
Carlone

11/22/2023

Supervised By :Mahesh

Dadoda

11/22/2023



#60

Dibromochloromethane

Concen: 55.758 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038974.D

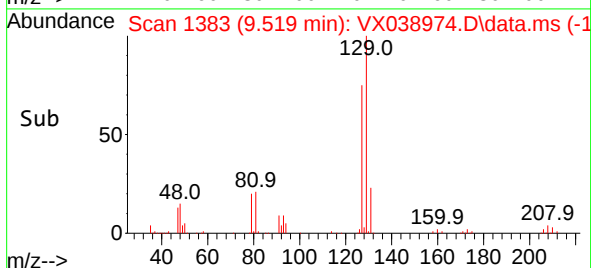
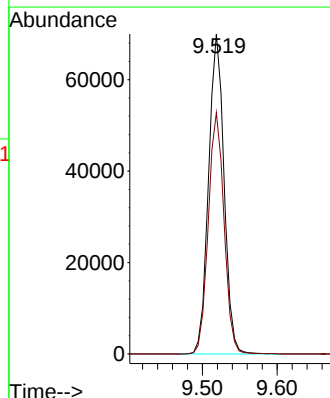
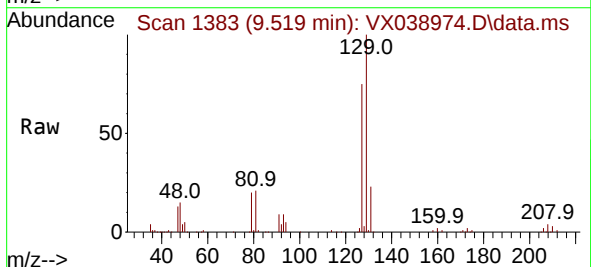
Acq: 21 Nov 2023 11:07

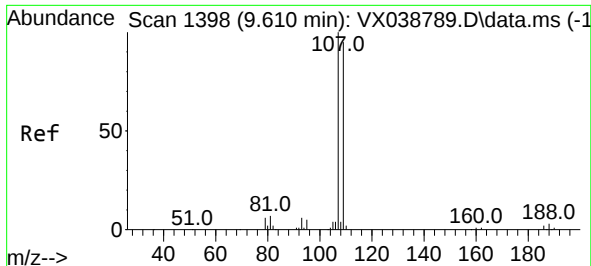
Tgt Ion:129 Resp: 100784

Ion Ratio Lower Upper

129 100

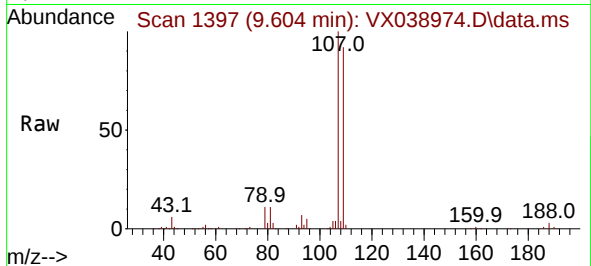
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.263 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

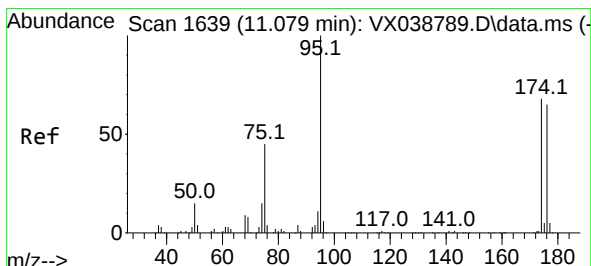
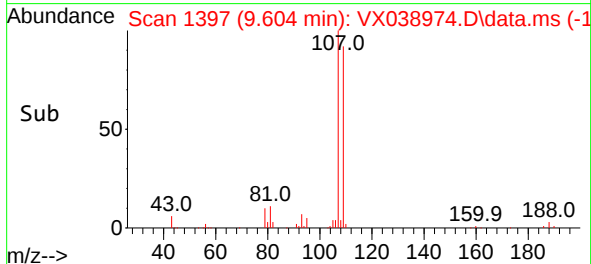
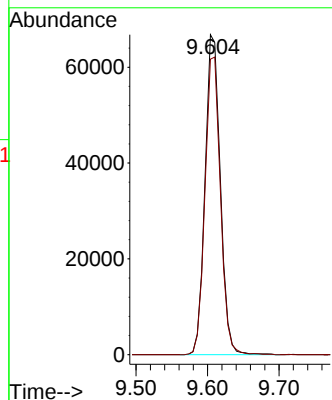


Tgt Ion:107 Resp: 9935
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations
APPROVED

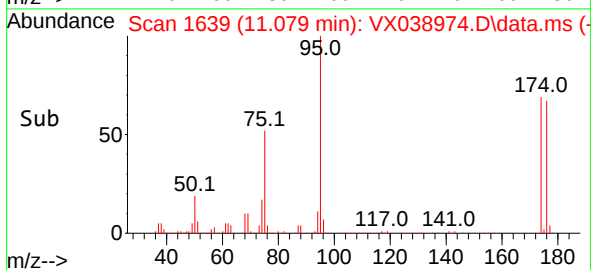
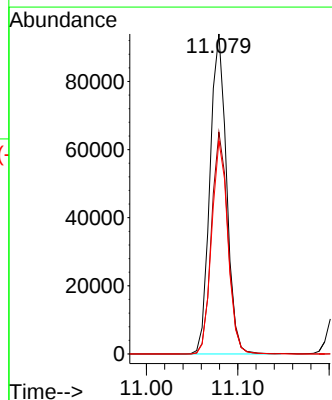
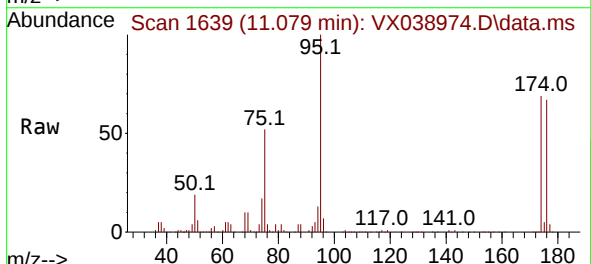
Reviewed By :John
Carlone
11/22/2023

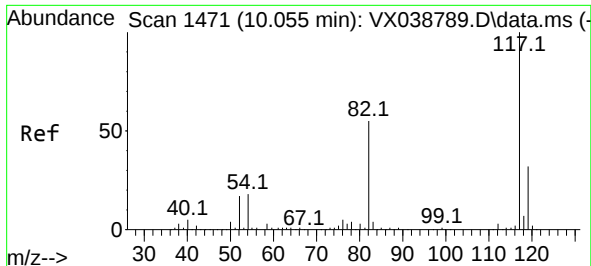
Supervised By :Mahesh
Dadoda
11/22/2023



#62
4-Bromofluorobenzene
Concen: 47.554 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

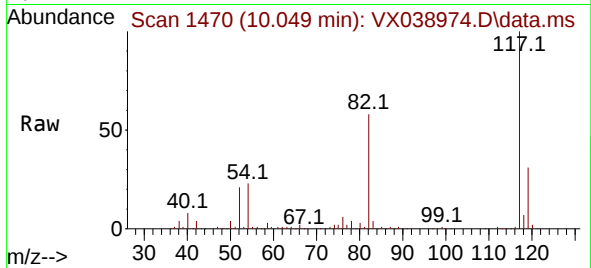
Tgt Ion: 95 Resp: 117961
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.6
176 65.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

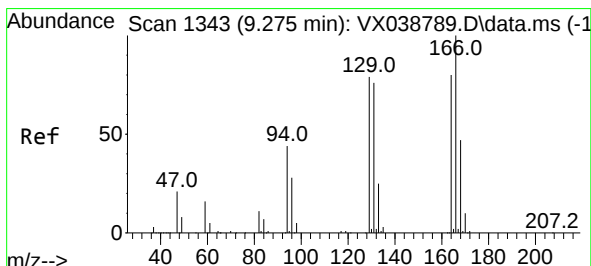
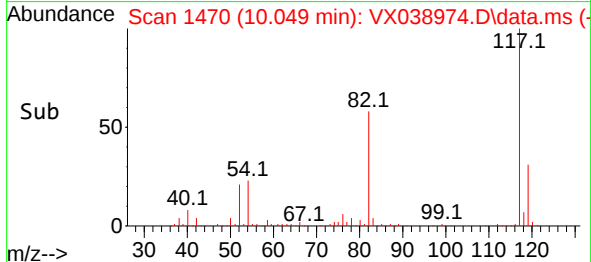
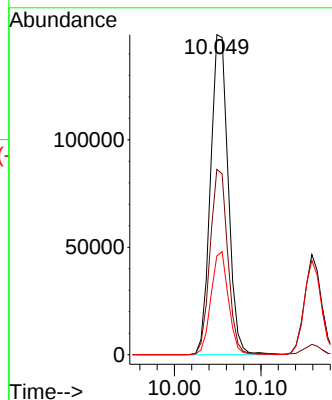


Tgt Ion:117 Resp: 21061
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 30.9 25.5 38.3

Manual Integrations
APPROVED

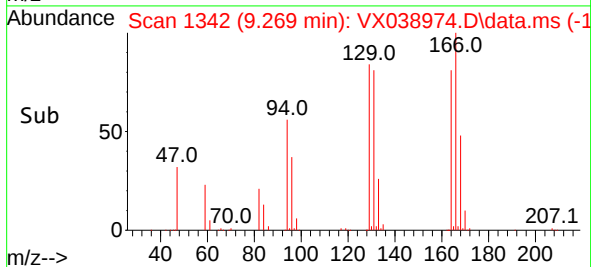
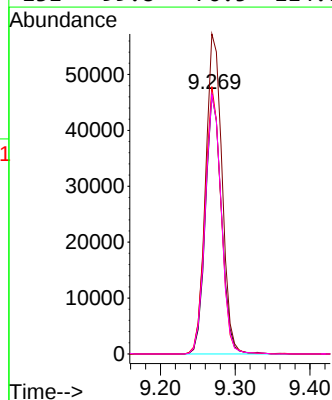
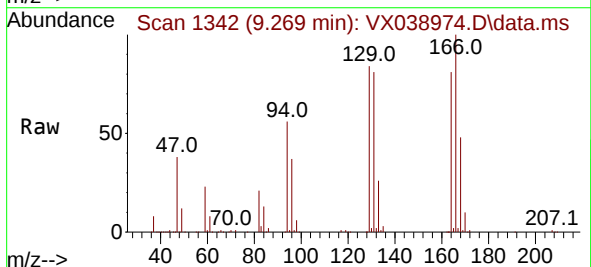
Reviewed By :John
Carlone
11/22/2023

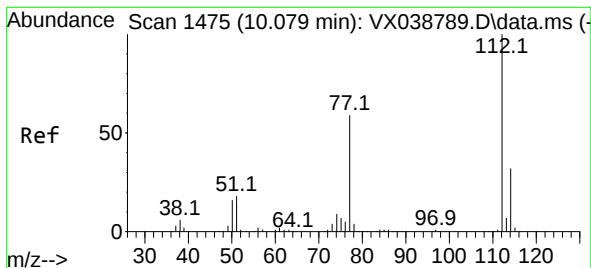
Supervised By :Mahesh
Dadoda
11/22/2023



#64
Tetrachloroethene
Concen: 52.524 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

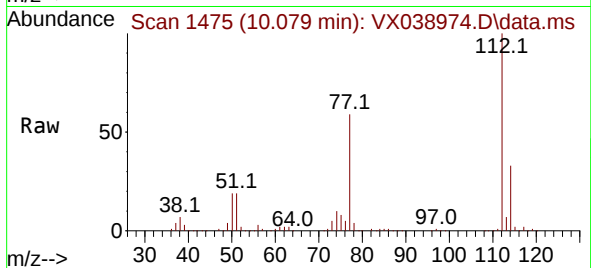
Tgt Ion:164 Resp: 68760
Ion Ratio Lower Upper
164 100
166 123.1 102.7 154.1
129 102.9 80.4 120.6
131 99.8 76.5 114.7





#65
Chlorobenzene
Concen: 52.440 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

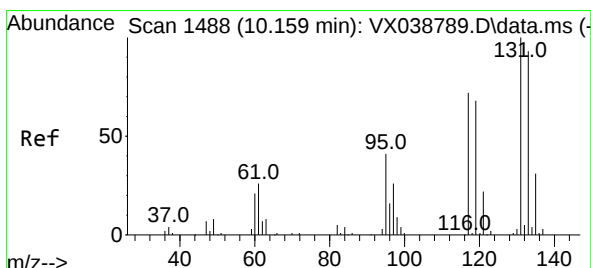
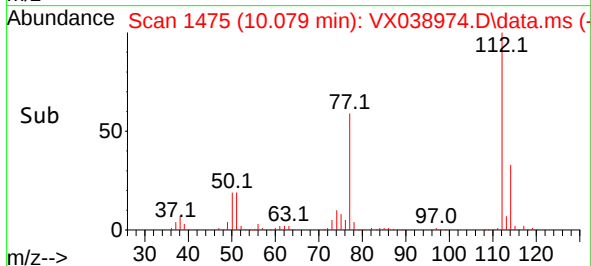
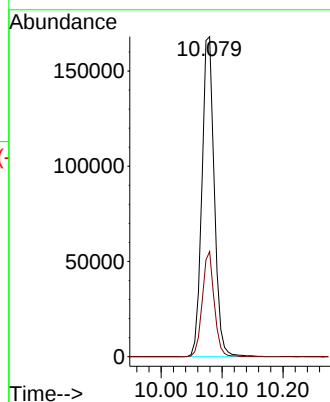


Tgt Ion:112 Resp: 237909
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
APPROVED

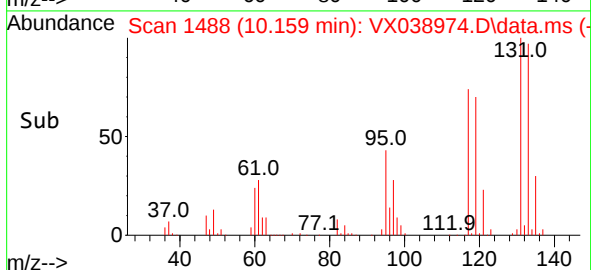
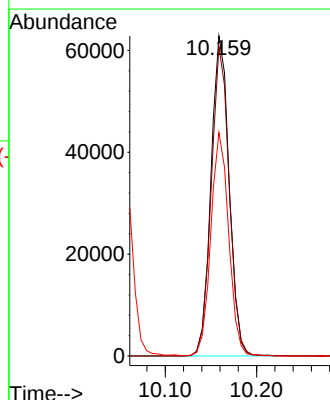
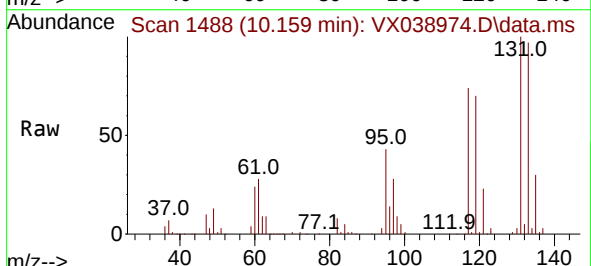
Reviewed By :John
Carlone
11/22/2023

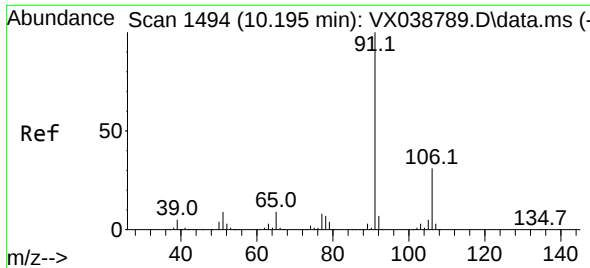
Supervised By :Mahesh
Dadoda
11/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.170 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

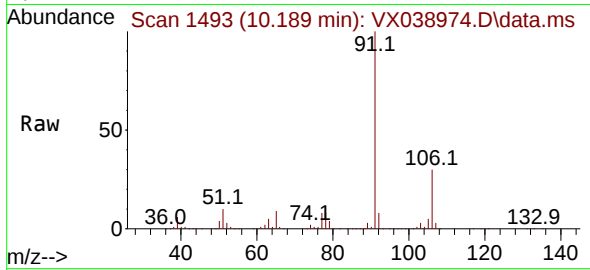
Tgt Ion:131 Resp: 86771
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 68.7 32.2 96.6





#67
Ethyl Benzene
Concen: 52.246 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

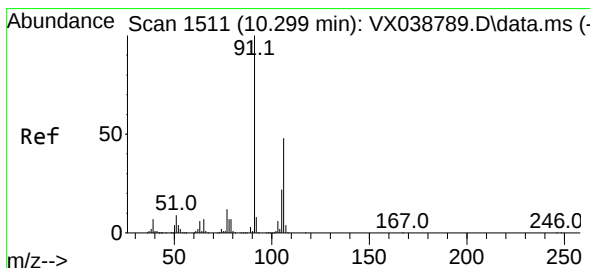
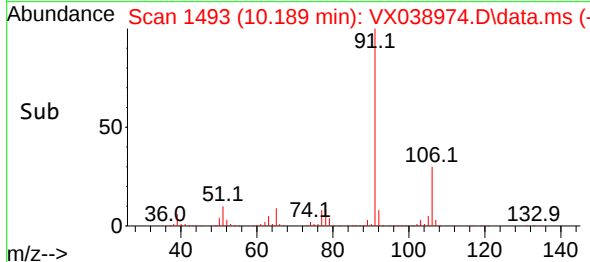
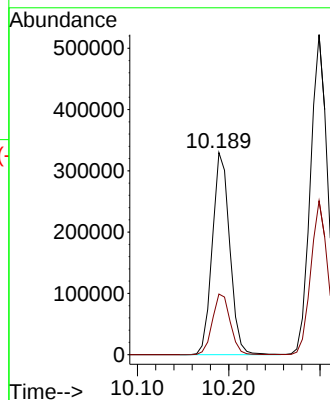


Tgt Ion: 91 Resp: 435485
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

Manual Integrations
APPROVED

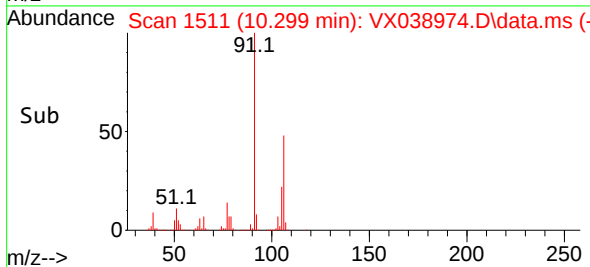
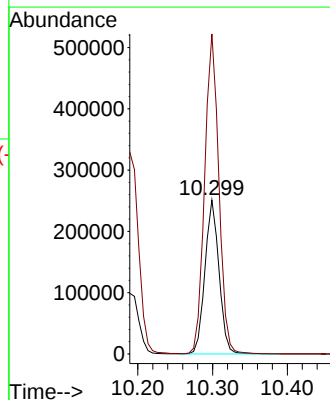
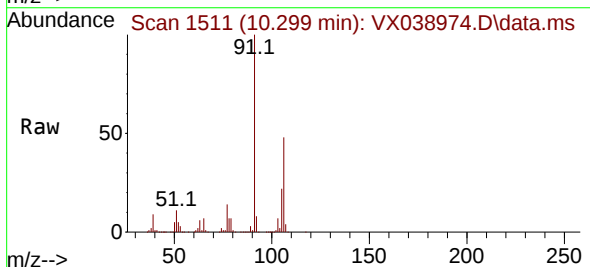
Reviewed By :John
Carlone
11/22/2023

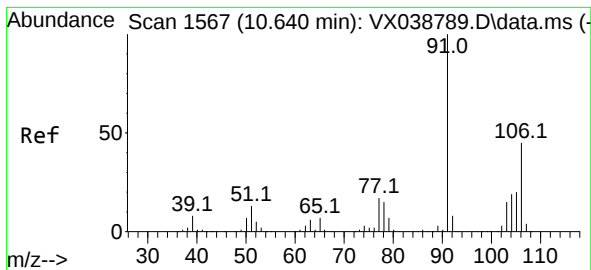
Supervised By :Mahesh
Dadoda
11/22/2023



#68
m/p-Xylenes
Concen: 103.956 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

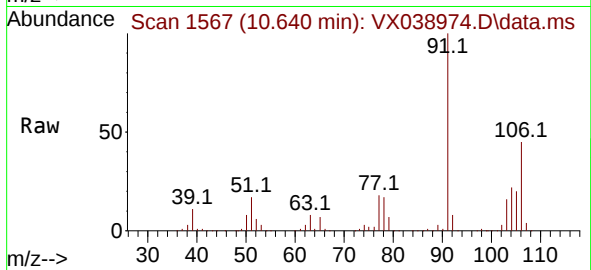
Tgt Ion:106 Resp: 327777
Ion Ratio Lower Upper
106 100
91 210.1 165.5 248.3





#69
o-Xylene
Concen: 51.733 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

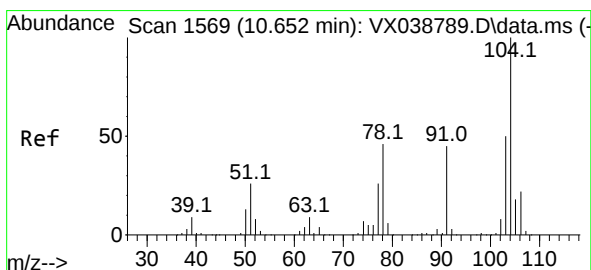
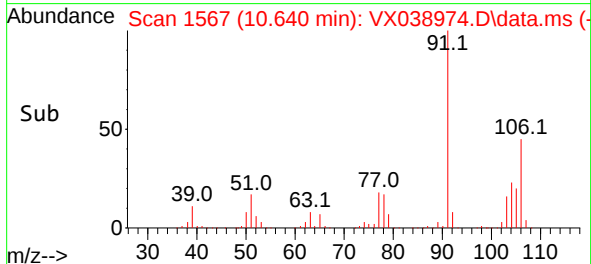
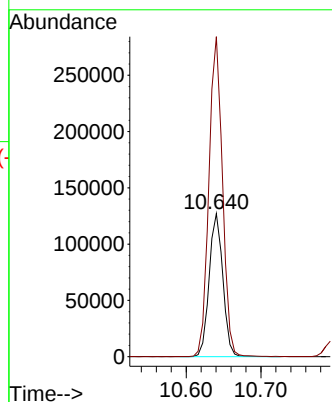


Tgt Ion:106 Resp: 161400
Ion Ratio Lower Upper
106 100
91 222.8 108.9 326.8

Manual Integrations
APPROVED

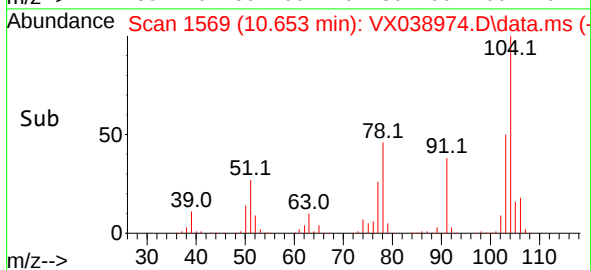
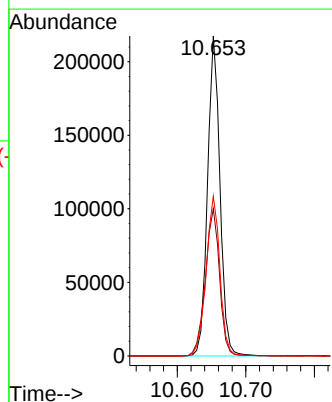
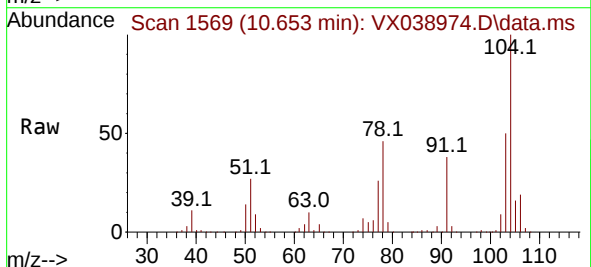
Reviewed By :John
Carlone
11/22/2023

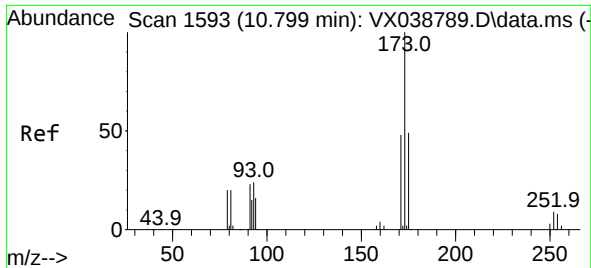
Supervised By :Mahesh
Dadoda
11/22/2023



#70
Styrene
Concen: 52.187 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

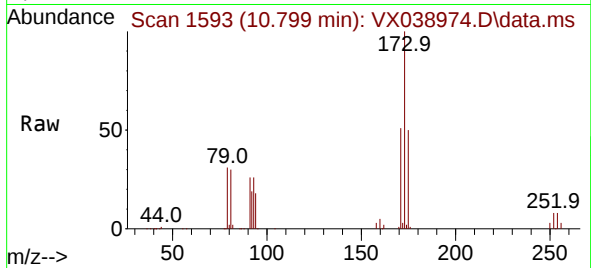
Tgt Ion:104 Resp: 274978
Ion Ratio Lower Upper
104 100
78 52.7 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 53.464 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

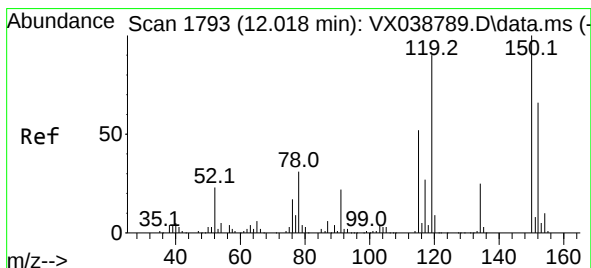
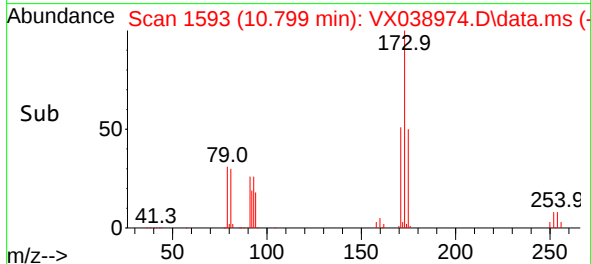
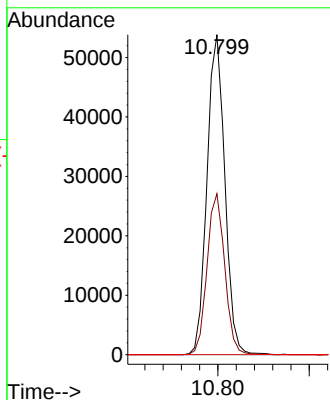


Tgt Ion:173 Resp: 72730
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

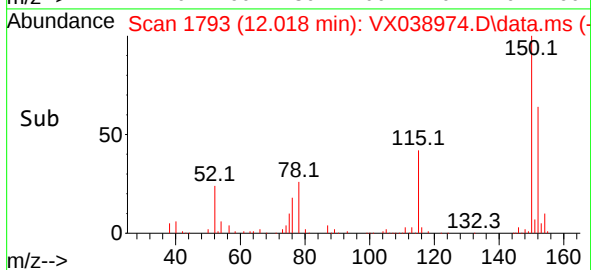
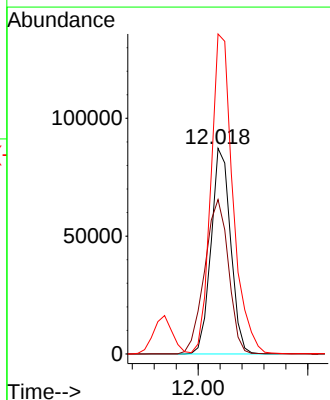
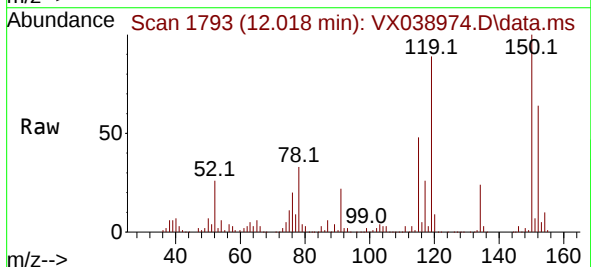
Reviewed By :John
Carlone
11/22/2023

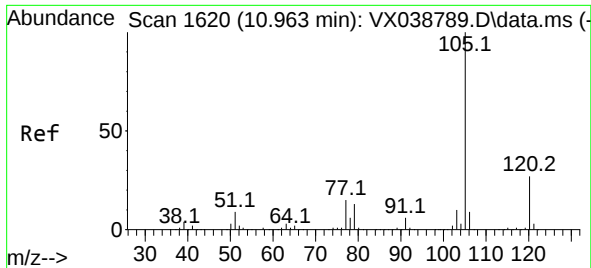
Supervised By :Mahesh
Dadoda
11/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

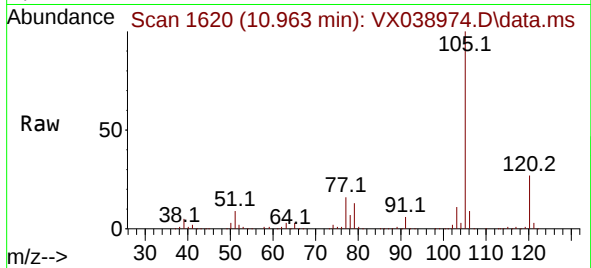
Tgt Ion:152 Resp: 107962
Ion Ratio Lower Upper
152 100
115 91.5 43.3 129.9
150 175.0 0.0 345.0





#73
Isopropylbenzene
Concen: 51.395 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

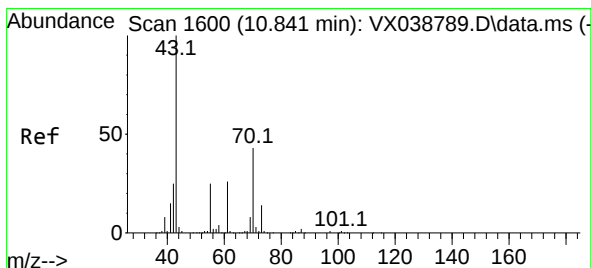
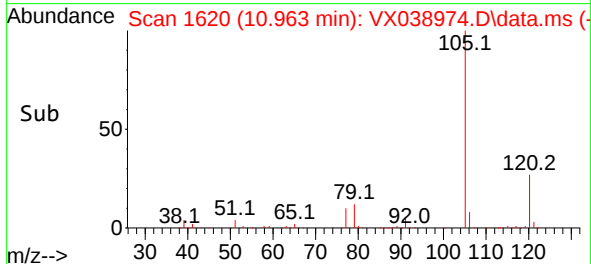
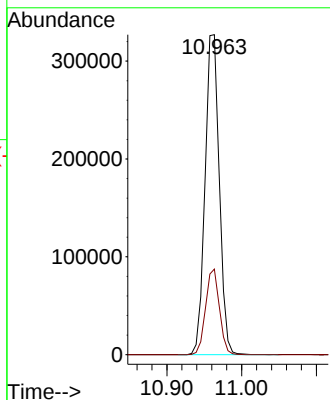


Tgt Ion:105 Resp: 43232
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

Manual Integrations
APPROVED

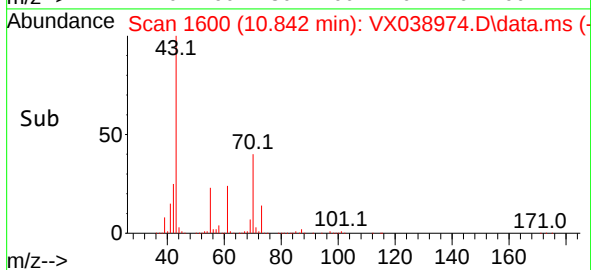
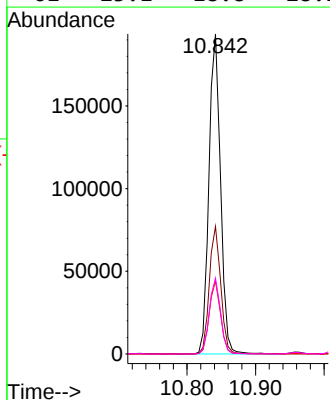
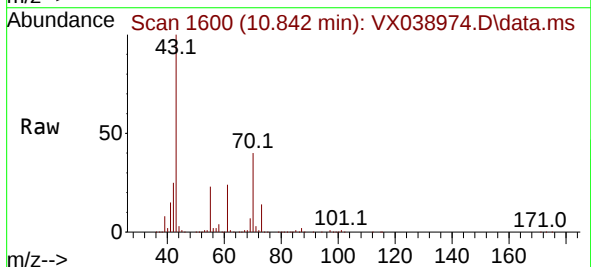
Reviewed By :John
Carlone
11/22/2023

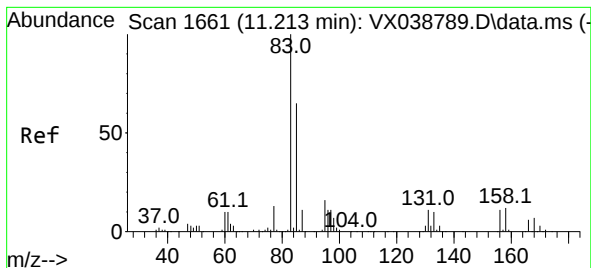
Supervised By :Mahesh
Dadoda
11/22/2023



#74
N-ethyl acetate
Concen: 51.128 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

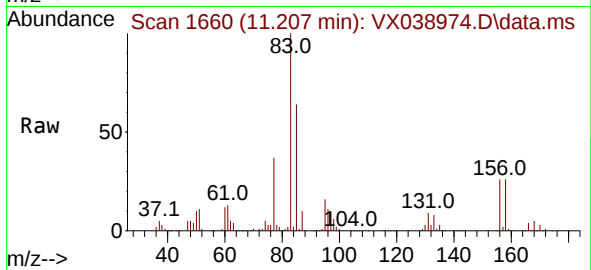
Tgt Ion: 43 Resp: 227347
Ion Ratio Lower Upper
43 100
70 39.4 32.9 49.3
55 22.3 19.3 28.9
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.878 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

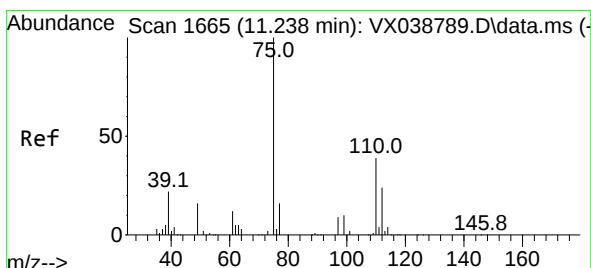
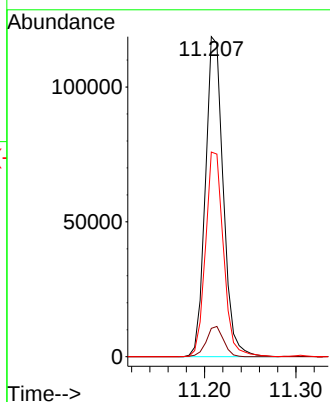
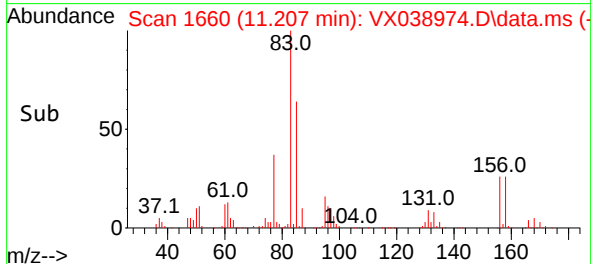


Tgt Ion: 83 Resp: 160499
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.3 32.0 96.2

Manual Integrations
APPROVED

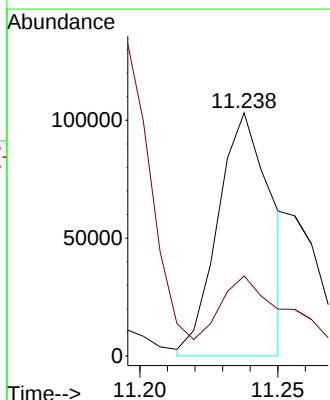
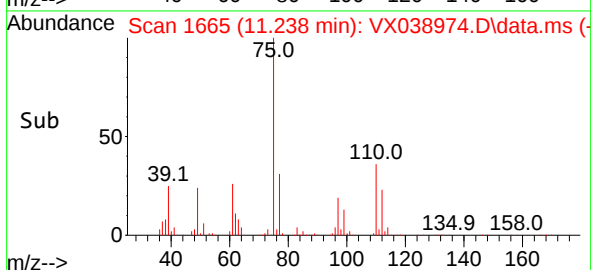
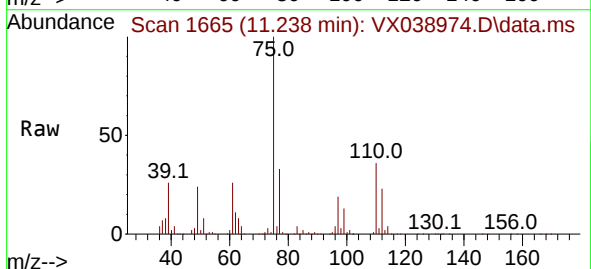
Reviewed By :John
Carlone
11/22/2023

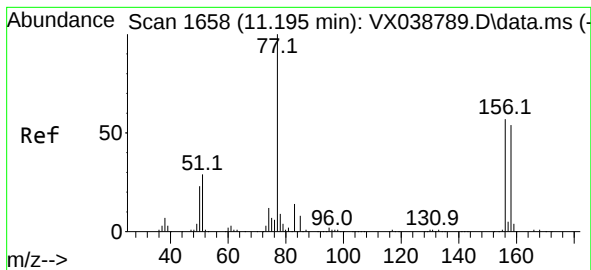
Supervised By :Mahesh
Dadoda
11/22/2023



#76
1,2,3-Trichloropropane
Concen: 51.248 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

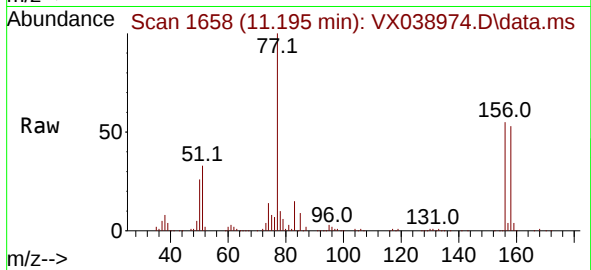
Tgt Ion: 75 Resp: 138044
Ion Ratio Lower Upper
75 100
77 44.0 19.1 57.5





#77
Bromobenzene
Concen: 51.091 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

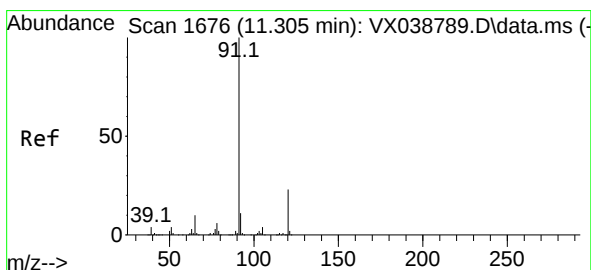
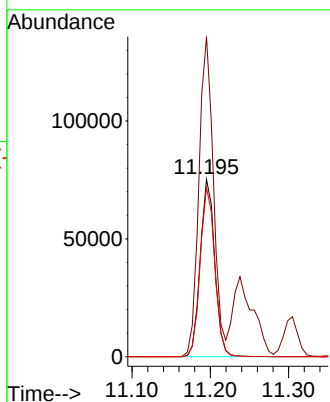
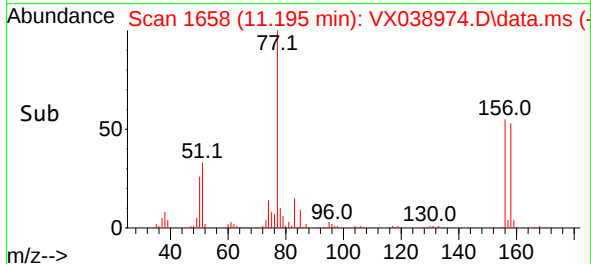


Tgt Ion:156 Resp: 9656
Ion Ratio Lower Upper
156 100
77 181.3 88.4 265.3
158 96.1 48.0 144.0

Manual Integrations
APPROVED

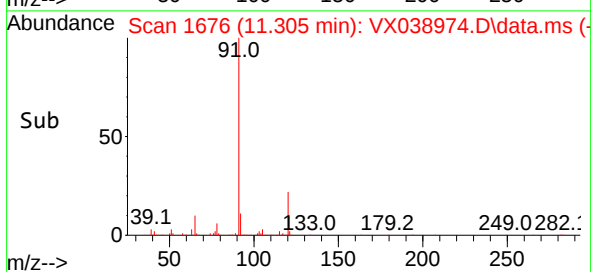
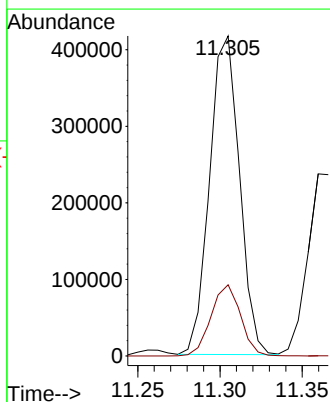
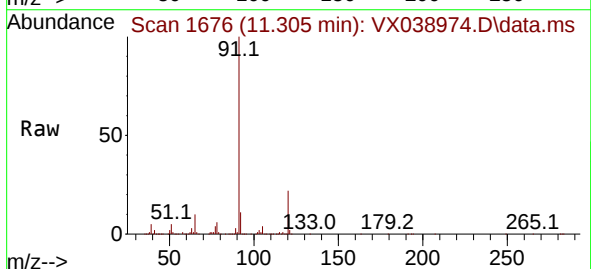
Reviewed By :John
Carlone
11/22/2023

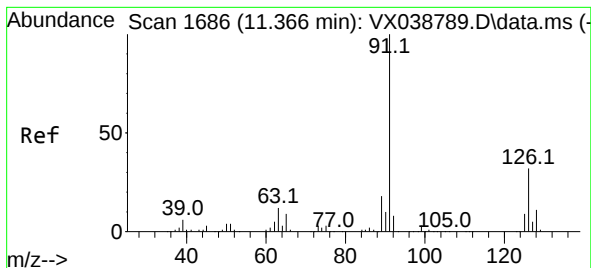
Supervised By :Mahesh
Dadoda
11/22/2023



#78
n-propylbenzene
Concen: 50.844 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 91 Resp: 526436
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.439 ug/l

RT: 11.360 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91 Resp: 309935

Ion Ratio Lower Upper

91 100

126 32.3 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John

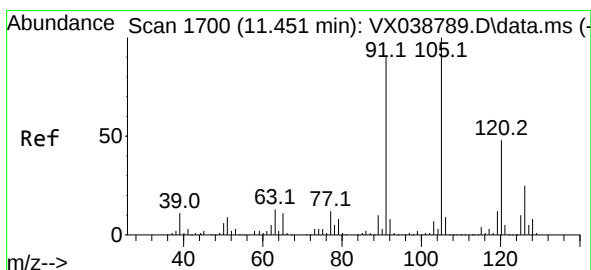
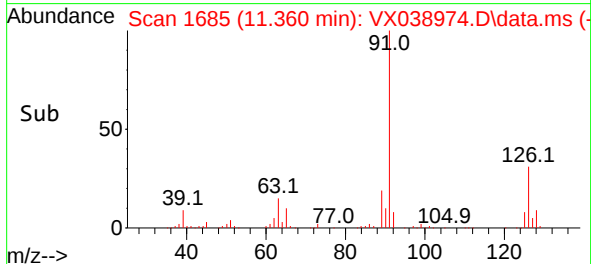
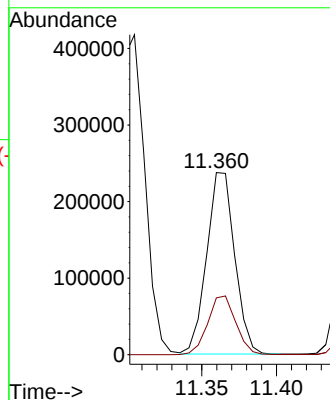
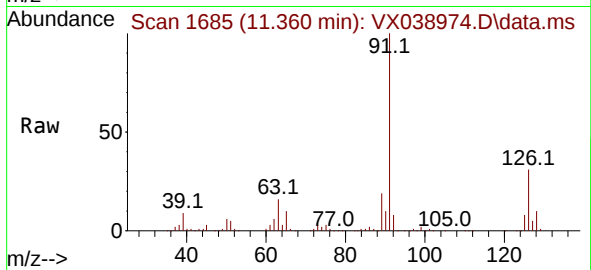
Carlone

11/22/2023

Supervised By :Mahesh

Dadoda

11/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 52.097 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038974.D

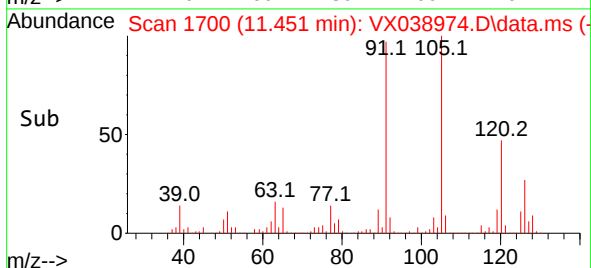
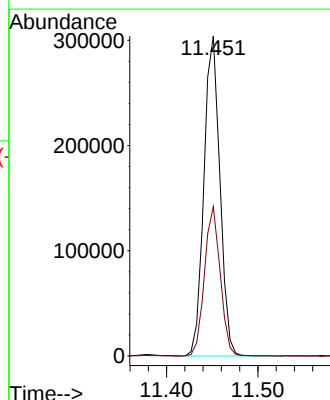
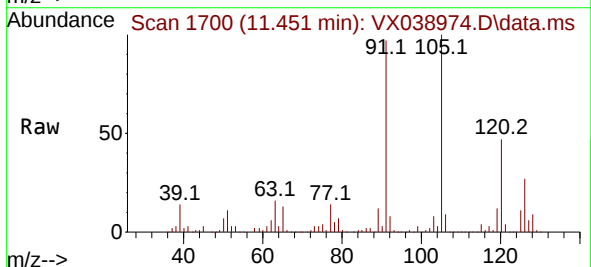
Acq: 21 Nov 2023 11:07

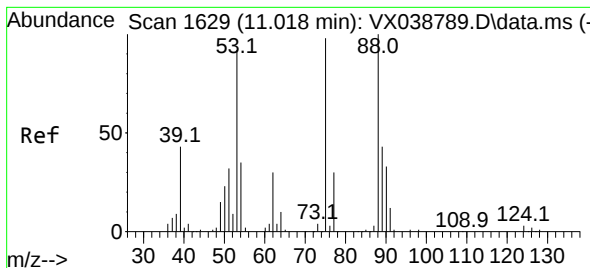
Tgt Ion:105 Resp: 368470

Ion Ratio Lower Upper

105 100

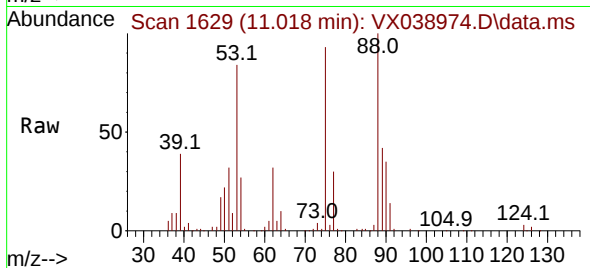
120 46.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 45.651 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

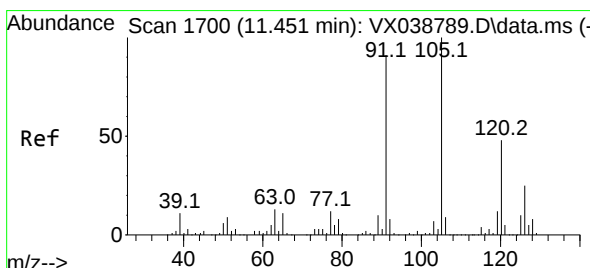
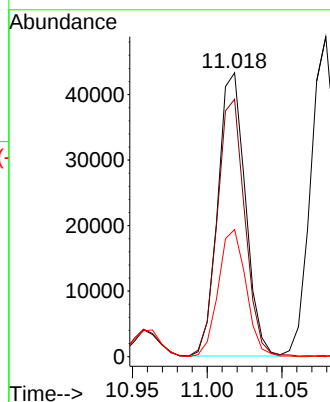
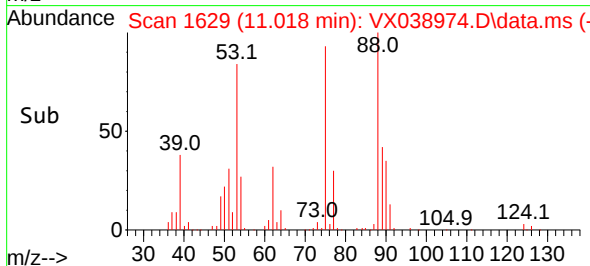


Tgt Ion: 75 Resp: 55438
Ion Ratio Lower Upper
75 100
53 90.7 90.5 135.7
89 45.2 36.9 55.3

Manual Integrations
APPROVED

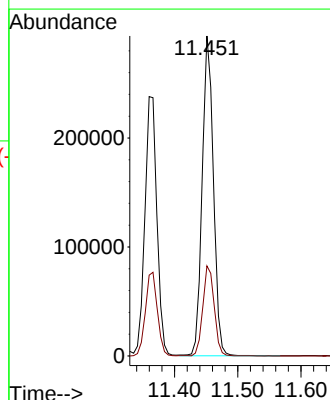
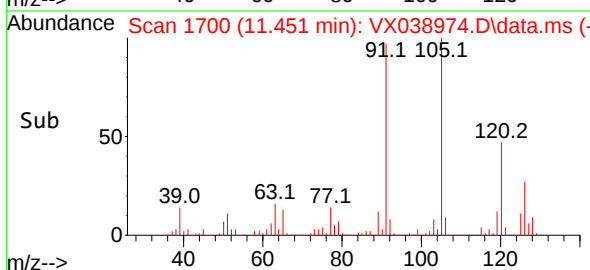
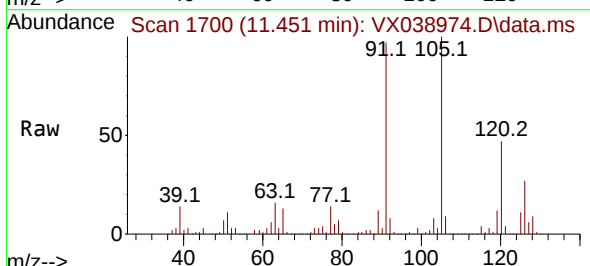
Reviewed By :John
Carlone
11/22/2023

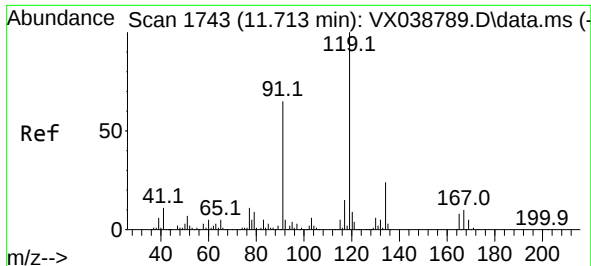
Supervised By :Mahesh
Dadoda
11/22/2023



#82
4-Chlorotoluene
Concen: 51.326 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

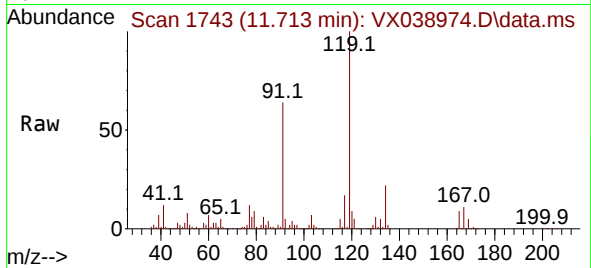
Tgt Ion: 91 Resp: 363652
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 51.540 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

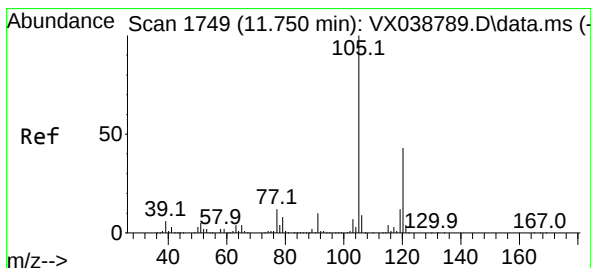
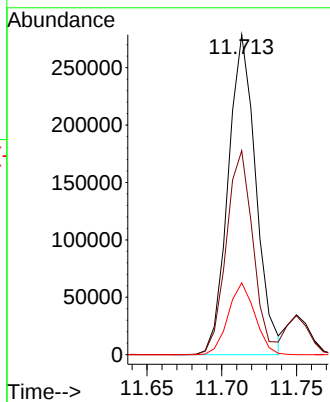
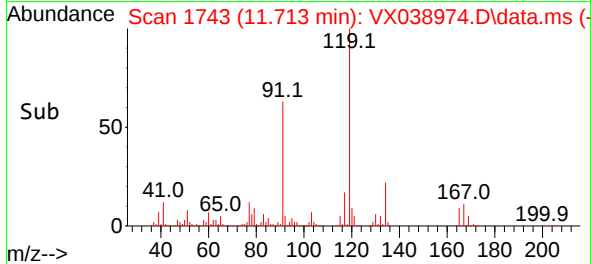


Tgt Ion:119 Resp: 359009
Ion Ratio Lower Upper
119 100
91 62.1 31.2 93.6
134 21.6 11.7 35.0

Manual Integrations
APPROVED

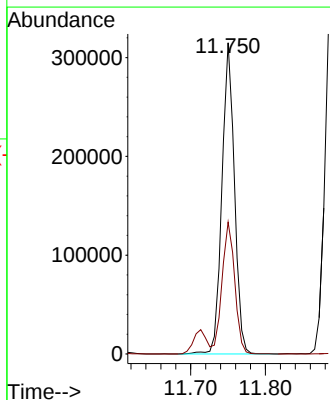
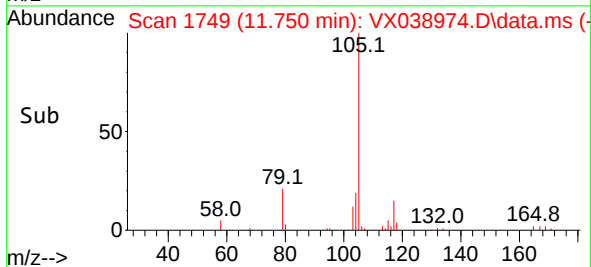
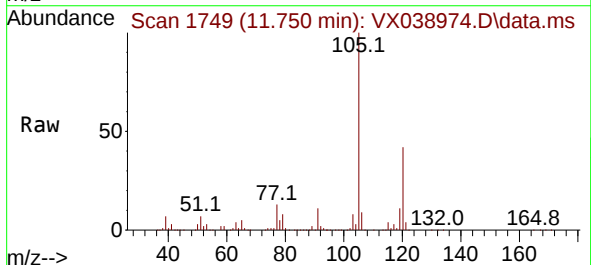
Reviewed By :John
Carlone
11/22/2023

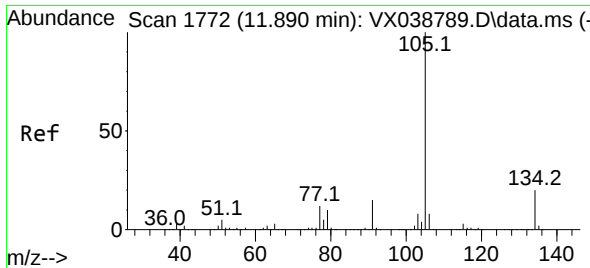
Supervised By :Mahesh
Dadoda
11/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.291 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

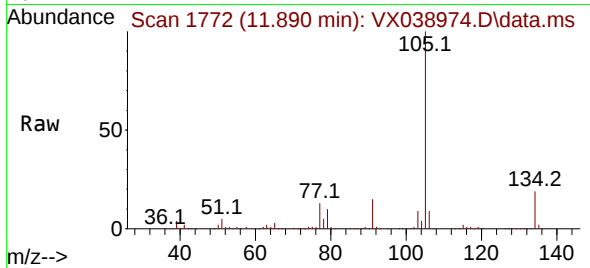
Tgt Ion:105 Resp: 367177
Ion Ratio Lower Upper
105 100
120 43.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.526 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

Instrument :
 MSVOA_X
 ClientSampleId :

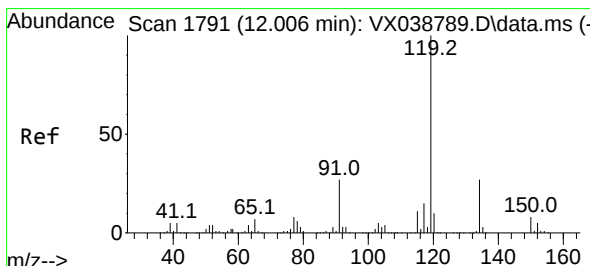
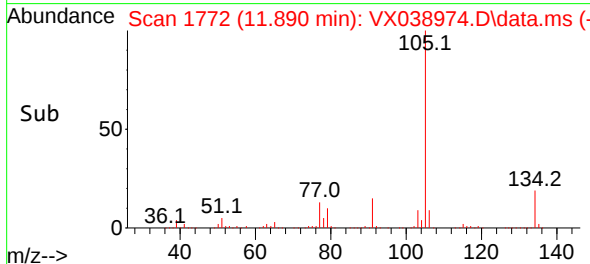
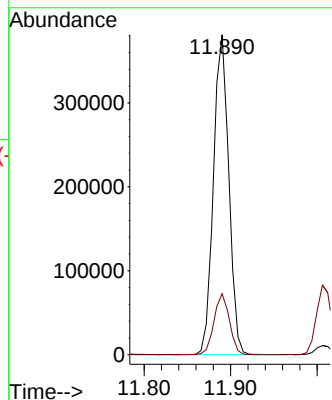


Tgt Ion:105 Resp: 469475
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations
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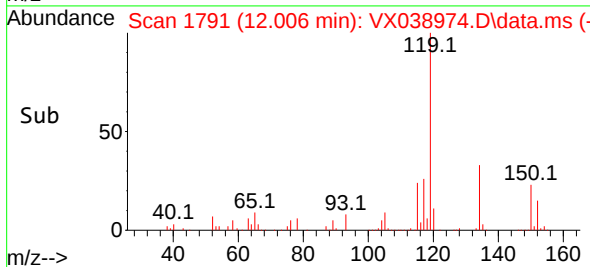
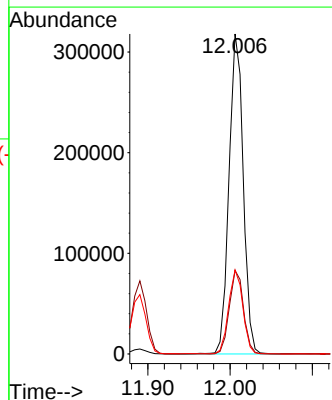
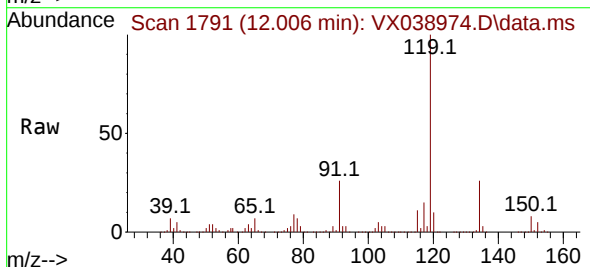
Reviewed By :John
 Carlone
 11/22/2023

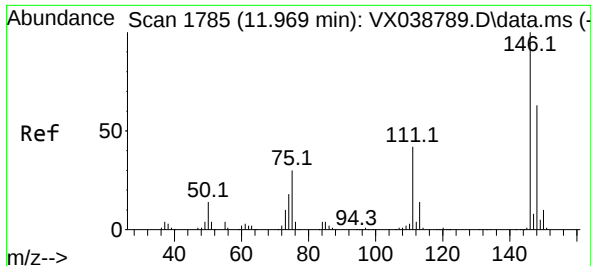
Supervised By :Mahesh
 Dadoda
 11/22/2023



#86
 p-Isopropyltoluene
 Concen: 52.340 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

Tgt Ion:119 Resp: 382828
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.693 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

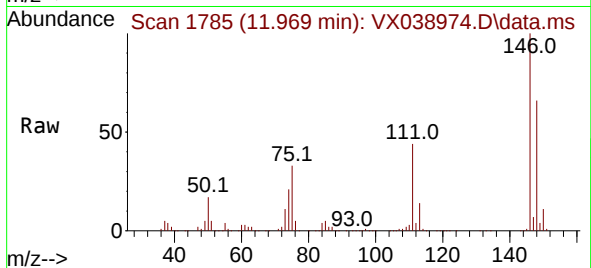
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 191328

Ion	Ratio	Lower	Upper
146	100		
111	44.5	22.1	66.1
148	64.4	31.8	95.3

Manual Integrations
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Reviewed By :John

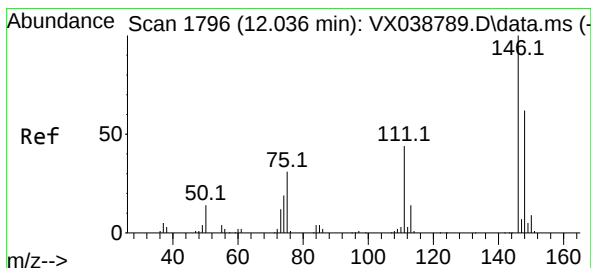
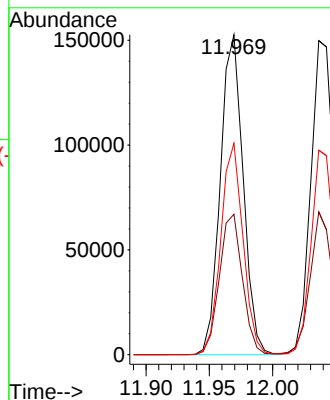
Carlone

11/22/2023

Supervised By :Mahesh

Dadoda

11/22/2023



#88

1,4-Dichlorobenzene

Concen: 50.788 ug/l

RT: 12.036 min Scan# 1796

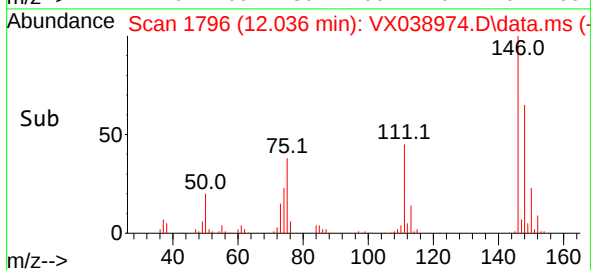
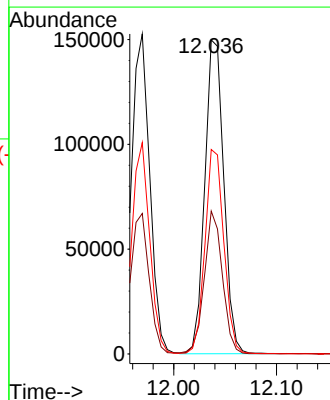
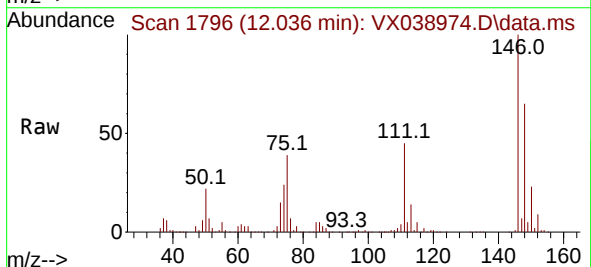
Delta R.T. 0.000 min

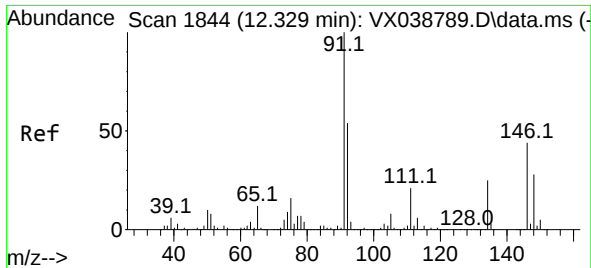
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Tgt Ion:146 Resp: 192395

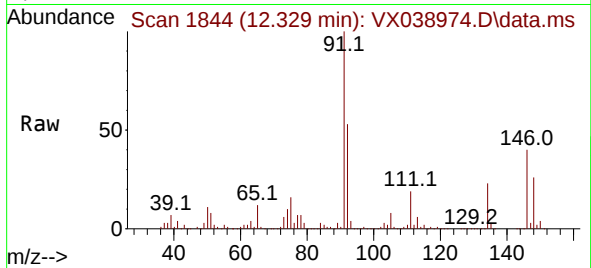
Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.3	63.7
148	64.7	31.8	95.4





#89
n-Butylbenzene
Concen: 51.271 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

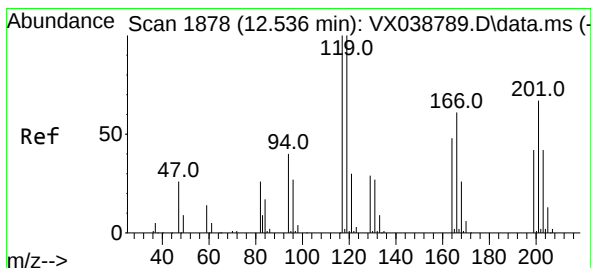
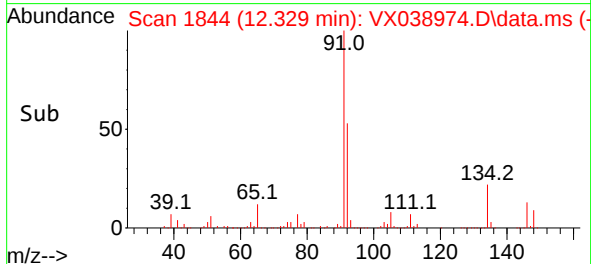
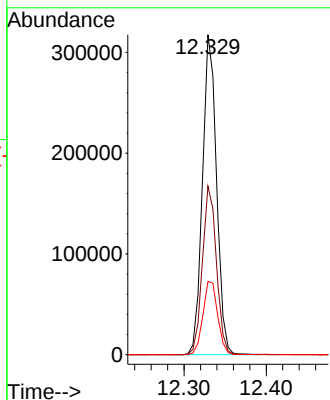


Tgt Ion: 91 Resp: 378359
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 24.0 12.6 37.8

Manual Integrations
APPROVED

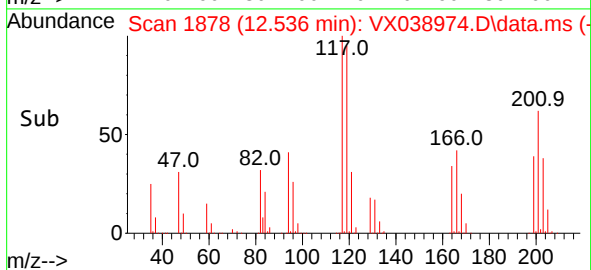
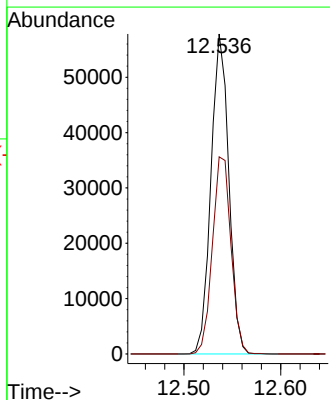
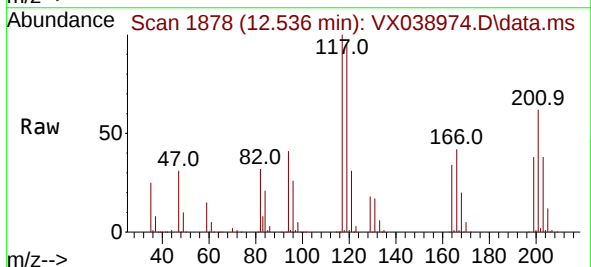
Reviewed By :John
Carlone
11/22/2023

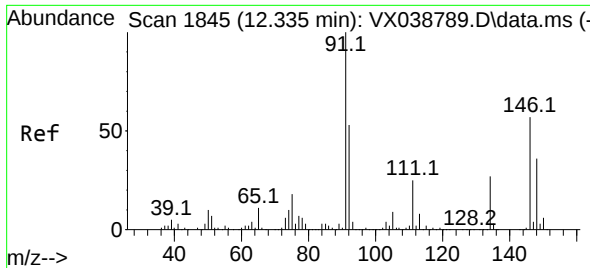
Supervised By :Mahesh
Dadoda
11/22/2023



#90
Hexachloroethane
Concen: 50.695 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

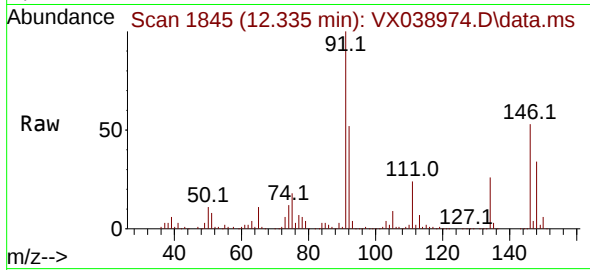
Tgt Ion:117 Resp: 74047
Ion Ratio Lower Upper
117 100
201 64.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.413 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

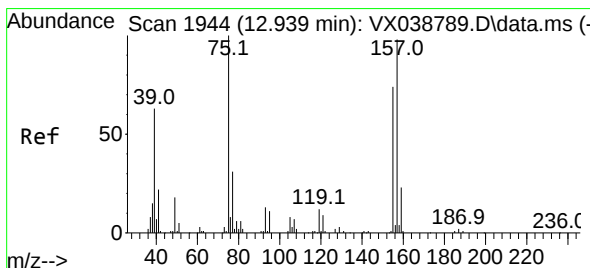
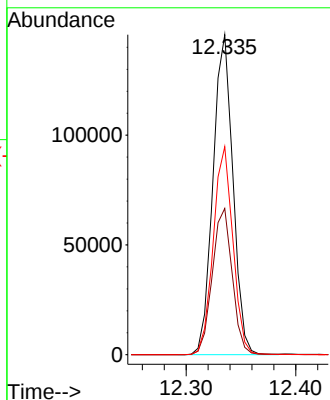
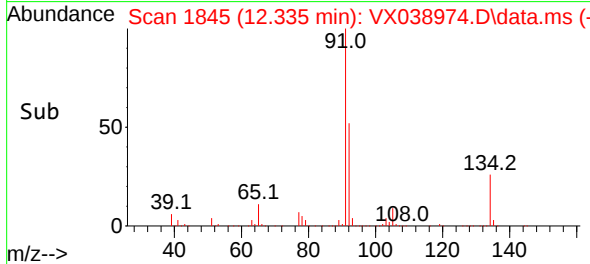


Tgt Ion:146 Resp: 183999
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

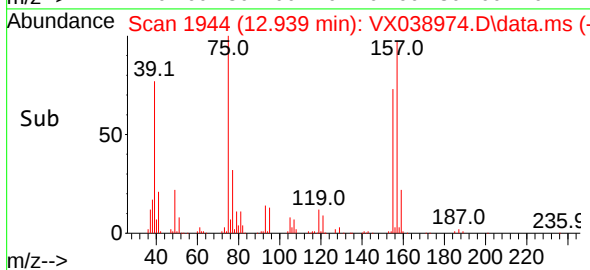
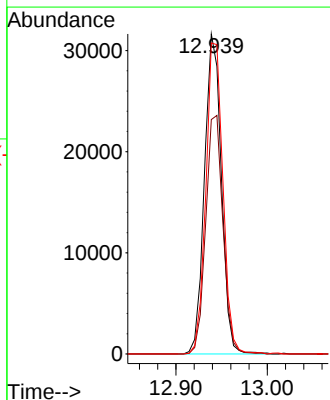
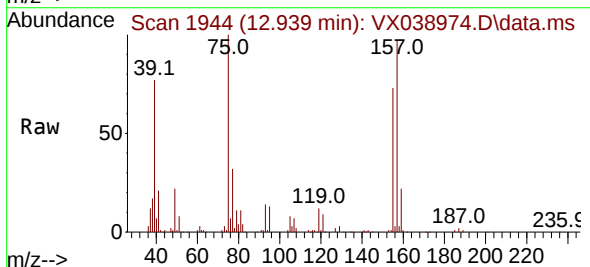
Reviewed By :John
Carlone
11/22/2023

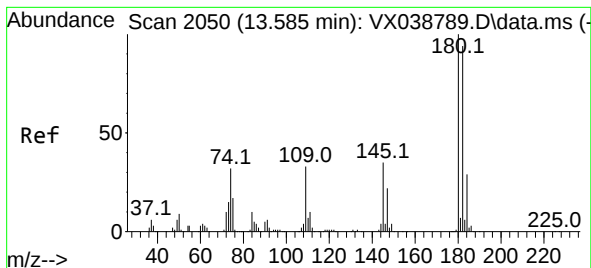
Supervised By :Mahesh
Dadoda
11/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.421 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 75 Resp: 40564
Ion Ratio Lower Upper
75 100
155 76.2 36.1 108.5
157 98.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.970 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	12225	
Ion Ratio	Lower	Upper	
180	100		
182	93.8	48.3	144.8
145	34.0	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John

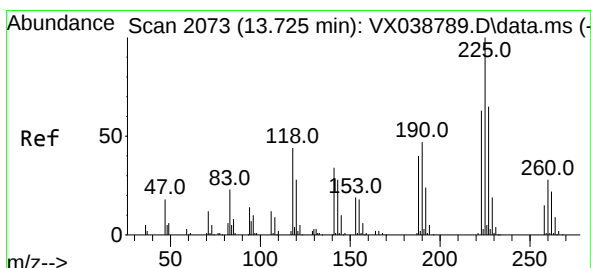
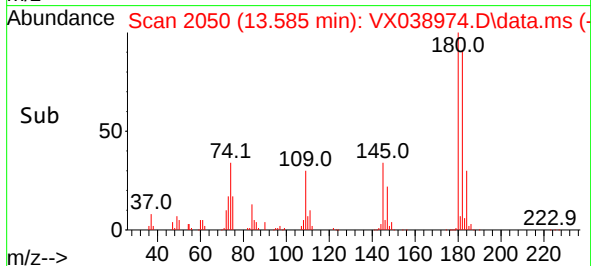
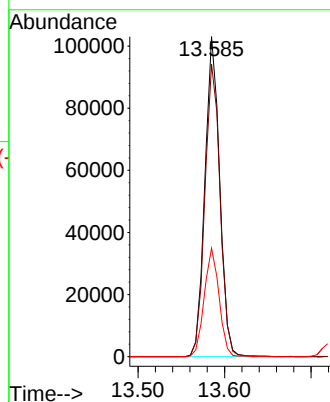
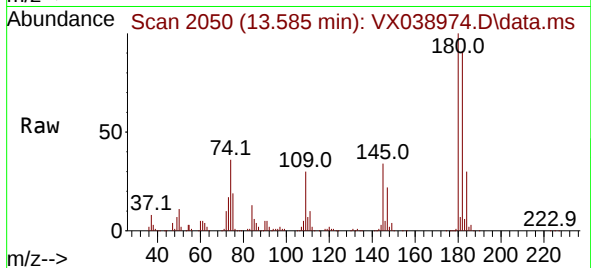
Carlone

11/22/2023

Supervised By :Mahesh

Dadoda

11/22/2023



#94

Hexachlorobutadiene

Concen: 53.405 ug/l

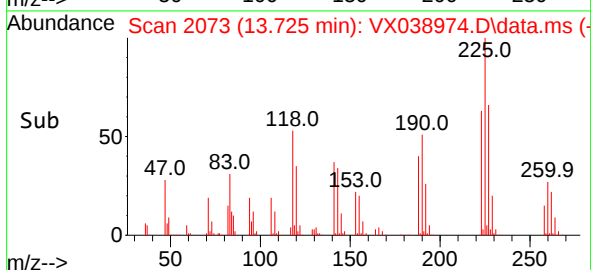
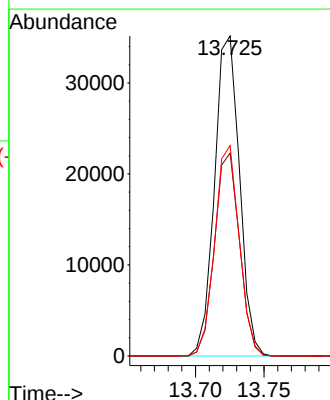
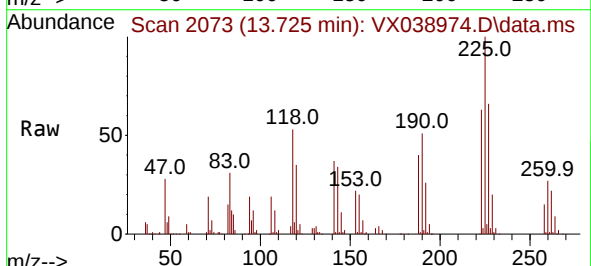
RT: 13.725 min Scan# 2073

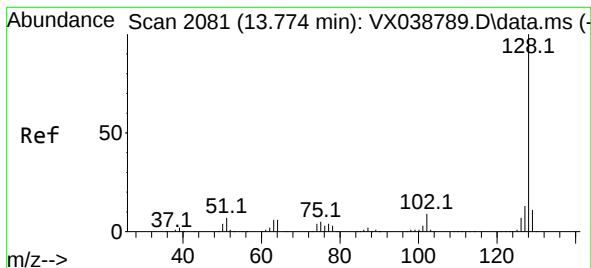
Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Tgt Ion:225	Resp:	44490	
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.2
227	64.8	32.5	97.5





#95

Naphthalene

Concen: 50.245 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

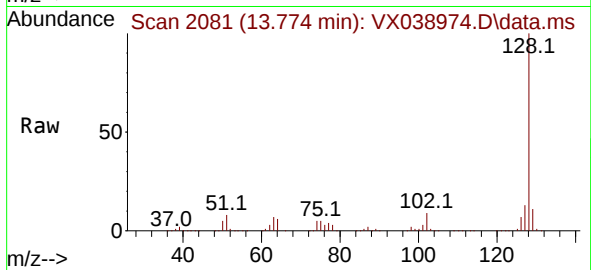
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 440225

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John

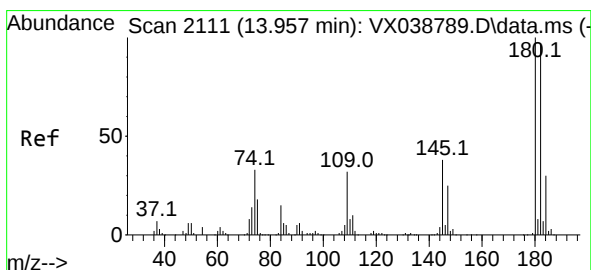
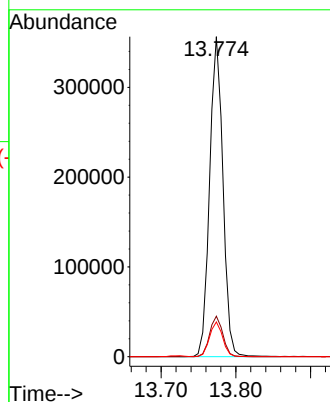
Carlone

11/22/2023

Supervised By :Mahesh

Dadoda

11/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 52.675 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Tgt Ion:180 Resp: 117468

Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.9	140.6
145	36.1	17.8	53.5

