

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112823\
 Data File : VX039045.D
 Acq On : 28 Nov 2023 10:20
 Operator : JC/MD
 Sample : VX1128WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS01

Manual Integrations
 APPROVED

Reviewed By :John

Carlone

11/29/2023

Supervised By :Mahesh

Dadoda

11/29/2023

Quant Time: Nov 29 01:27:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	9948	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	82930	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	104156	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	44963	33.038	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 110.133%#			
60) 4-Bromofluorobenzene	11.079	95	67173	29.527	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.433%			
63) Toluene-d8	8.647	98	122743	29.807	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.367%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	32319	21.706	ug/l	100
3) Chloromethane	1.294	50	35905	21.060	ug/l	93
4) Vinyl Chloride	1.374	62	36339	21.113	ug/l	99
5) Bromomethane	1.611	94	25237	23.973	ug/l	98
6) Chloroethane	1.691	64	22053	22.002	ug/l	98
7) Trichlorofluoromethane	1.892	101	53035	22.326	ug/l	93
8) Diethyl Ether	2.130	74	20213	22.167	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	28244	21.040	ug/l	97
10) 1,1-Dichloroethene	2.319	96	28777	21.267	ug/l	100
11) Methyl Iodide	2.453	142	30100	20.300	ug/l	97
12) Methyl Acetate	2.697	43	88124	20.881	ug/l	99
13) Acrolein	2.233	56	46189	124.932	ug/l	100
14) Acrylonitrile	3.056	53	107050	103.710	ug/l	100
15) Acetone	2.373	58	36952	98.486	ug/l	94
16) Carbon Disulfide	2.514	76	84640	20.653	ug/l	98
17) Allyl chloride	2.660	41	57821	21.525	ug/l	95
18) Methylene Chloride	2.788	84	33452	20.856	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	32447	21.202	ug/l	98
20) Diisopropyl ether	3.751	45	110820	21.679	ug/l	95
21) 1,1-Dichloroethane	3.605	63	61279	21.560	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	37352	21.060	ug/l	97
23) tert-Butyl Alcohol	2.940	59	54225	94.893	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	105831	21.231	ug/l	96
25) Chloroform	5.086	83	61751	21.647	ug/l	91
26) Cyclohexane	5.464	56	55262	21.482	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	47921	20.613	ug/l	97
30) 2-Butanone	4.544	43	165558	94.588	ug/l	100
31) 2,2-Dichloropropane	4.471	77	54187	20.386	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	54595	20.318	ug/l	100
33) Carbon Tetrachloride	5.672	117	45391	20.055	ug/l	96
34) Benzene	6.037	78	135517	20.011	ug/l	98
35) Methacrylonitrile	4.916	41	29642	19.119	ug/l	97
36) 1,2-Dichloroethane	6.086	62	51818	20.853	ug/l	98
37) Trichloroethene	7.123	130	34046	19.808	ug/l	99
38) Methylcyclohexane	7.379	83	59381	20.500	ug/l	98
39) 1,2-Dichloropropane	7.427	63	36356	20.356	ug/l	96
40) Dibromomethane	7.580	93	25256	20.014	ug/l	99
41) Bromodichloromethane	7.818	83	49502	20.419	ug/l	99
42) Vinyl Acetate	3.715	43	428444	102.772	ug/l	100

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Manual Integrations APPROVED

Reviewed By :John

Carlone

11/29/2023

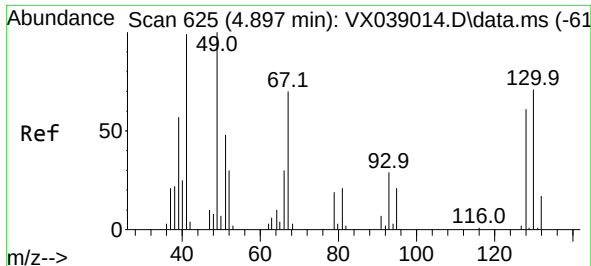
Supervised By :Mahesh

Dadoda

11/29/2023

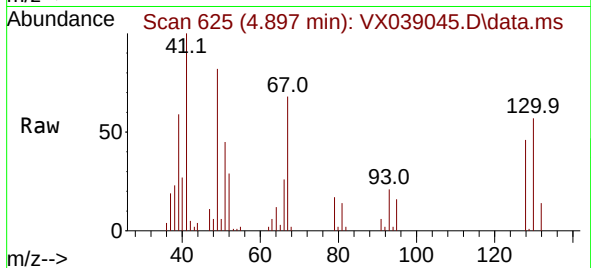
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	57952	19.245	ug/l	99
44) Isopropyl Acetate	6.330	43	94380	19.882	ug/l	99
45) 1,4-Dioxane	7.653	88	18471	381.160	ug/l	95
46) Methyl methacrylate	7.690	41	53354	19.658	ug/l	96
47) n-amyl Acetate	10.841	43	77071	19.182	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	54820	19.502	ug/l	97
49) cis-1,3-Dichloropropene	8.360	75	57339	19.773	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	34305	20.012	ug/l	100
51) Ethyl methacrylate	9.110	69	43262	20.161	ug/l	97
52) 1,3-Dichloropropane	9.305	76	59126	20.115	ug/l	99
53) Dibromochloromethane	9.519	129	35578	19.325	ug/l	96
54) 1,2-Dibromoethane	9.604	107	37208	19.793	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	133144	97.891	ug/l	100
56) Bromoform	10.799	173	24953	18.780	ug/l	98
58) 4-Methyl-2-Pentanone	8.567	43	308144	97.560	ug/l	99
59) 2-Hexanone	9.427	43	251689	97.079	ug/l	99
61) Tetrachloroethene	9.269	164	27176	20.068	ug/l	93
62) Toluene	8.714	91	147900	20.001	ug/l	99
64) Chlorobenzene	10.079	112	90091	20.029	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	31966	19.733	ug/l	98
66) Ethyl Benzene	10.189	91	166837	19.814	ug/l	99
67) m/p-Xylenes	10.299	106	126186	40.555	ug/l	98
68) o-Xylene	10.640	106	60203	19.975	ug/l	99
69) Styrene	10.652	104	87215	19.552	ug/l	98
70) Isopropylbenzene	10.957	105	162587	20.162	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	58620	19.472	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	50720m	19.911	ug/l	
73) Bromobenzene	11.195	156	36206	19.720	ug/l	98
74) n-propylbenzene	11.305	91	199552	20.197	ug/l	99
75) 2-Chlorotoluene	11.360	91	114924	19.826	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	139505	20.081	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	18852	18.677	ug/l	94
78) 4-Chlorotoluene	11.451	91	135180	19.836	ug/l	99
79) tert-butylbenzene	11.713	119	133118	20.151	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	137422	19.765	ug/l	99
81) sec-Butylbenzene	11.890	105	166835	19.978	ug/l	100
82) p-Isopropyltoluene	12.006	119	141025	19.925	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	70986	20.203	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	71149	19.735	ug/l	99
85) n-Butylbenzene	12.329	91	138884	19.870	ug/l	99
86) Hexachloroethane	12.536	117	25858	19.282	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	67347	19.933	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	14754	19.163	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	45340	20.241	ug/l	99
90) Hexachlorobutadiene	13.725	225	16289	20.365	ug/l	98
91) Naphthalene	13.774	128	160954	19.483	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	43156	19.890	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

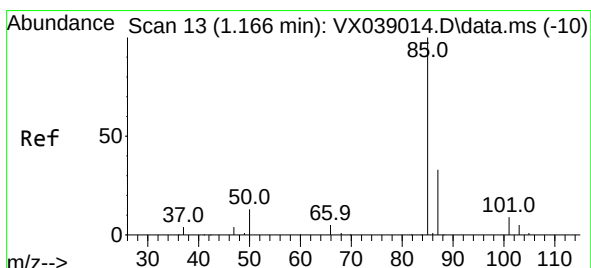
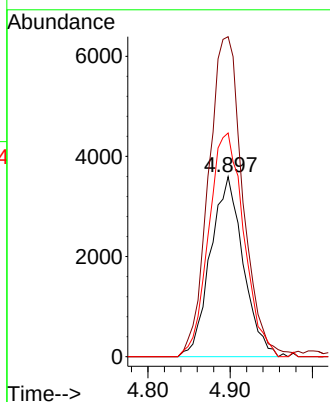
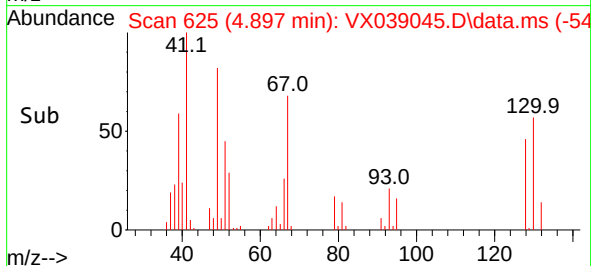


Tgt Ion:128 Resp: 9948
Ion Ratio Lower Upper
128 100
49 186.5 0.0 444.0
130 133.6 0.0 297.8

Manual Integrations
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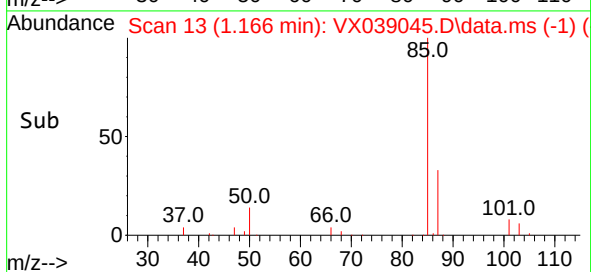
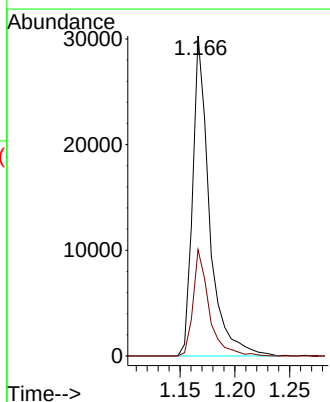
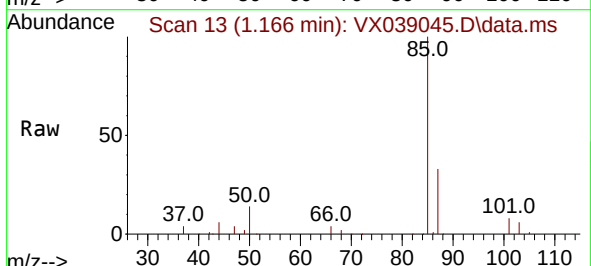
Reviewed By :John
Carlone
11/29/2023

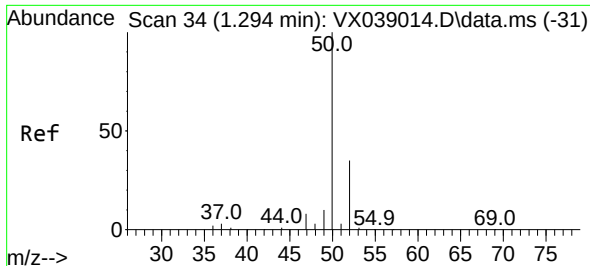
Supervised By :Mahesh
Dadoda
11/29/2023



#2
Dichlorodifluoromethane
Concen: 21.706 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

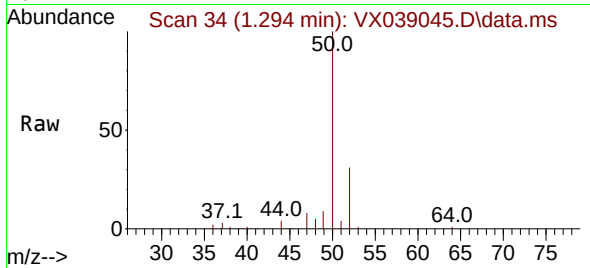
Tgt Ion: 85 Resp: 32319
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3
Chloromethane
Concen: 21.060 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

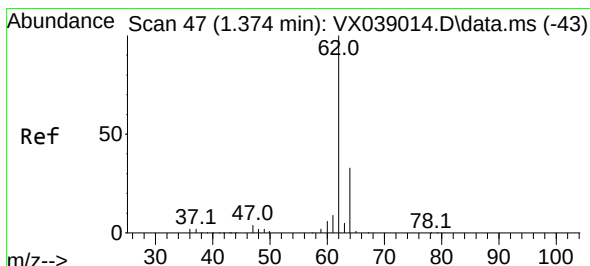
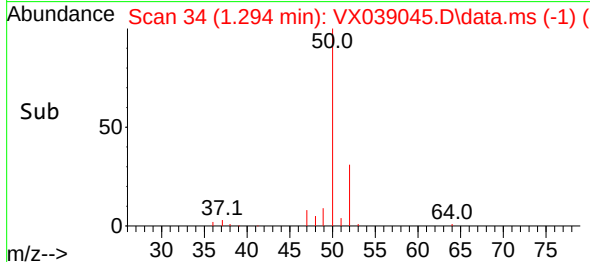
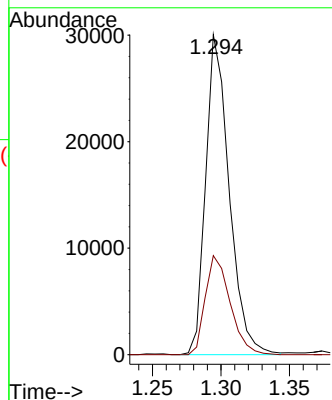


Tgt Ion: 50 Resp: 3590
Ion Ratio Lower Upper
50 100
52 31.0 27.8 41.8

Manual Integrations
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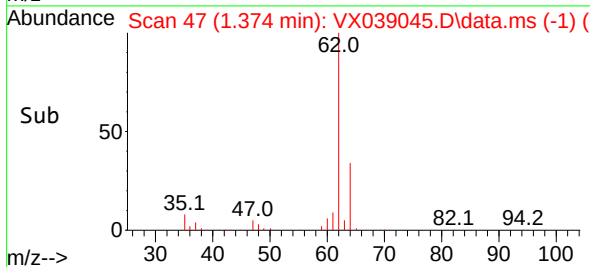
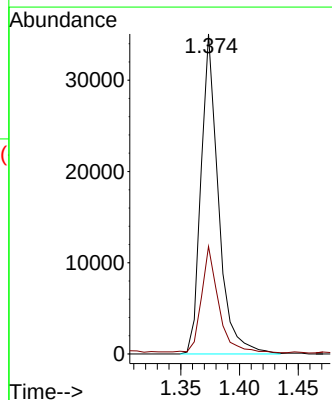
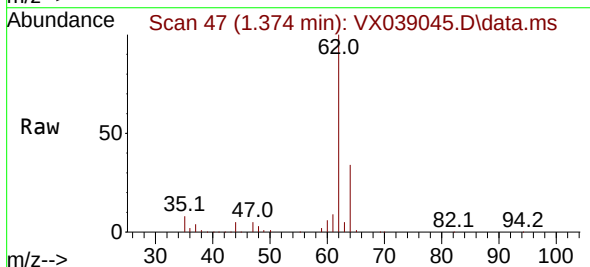
Reviewed By :John
Carlone
11/29/2023

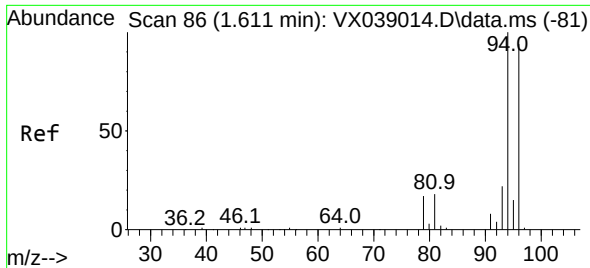
Supervised By :Mahesh
Dadoda
11/29/2023



#4
Vinyl Chloride
Concen: 21.113 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 62 Resp: 36339
Ion Ratio Lower Upper
62 100
64 33.2 26.3 39.5





#5
Bromomethane
Concen: 23.973 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

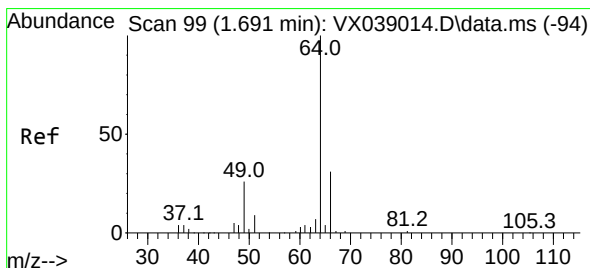
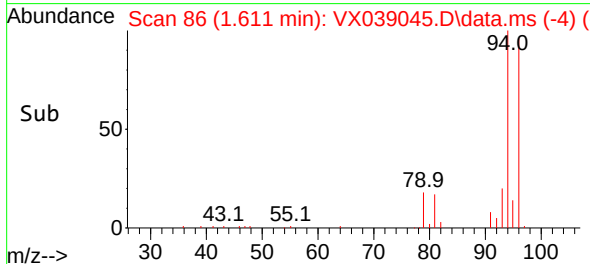
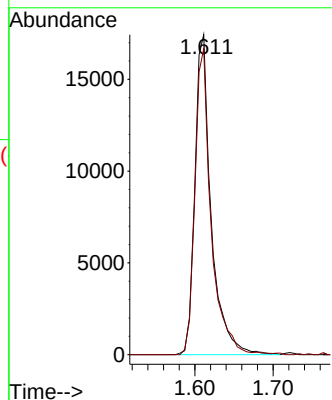
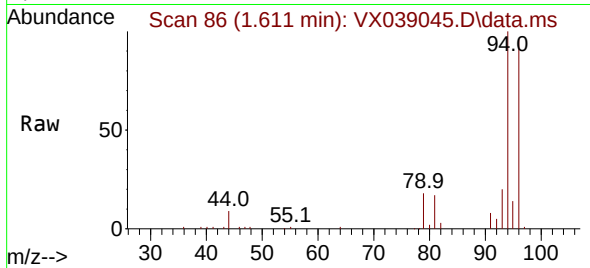
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 94 Resp: 2523
Ion Ratio Lower Upper
94 100
96 95.6 74.9 112.3

Manual Integrations
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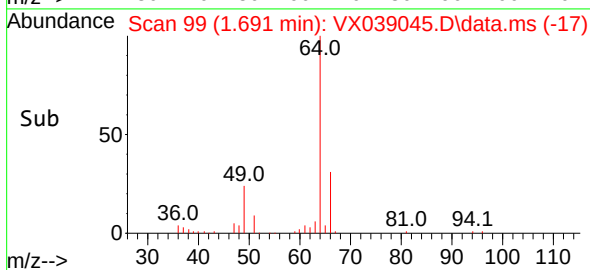
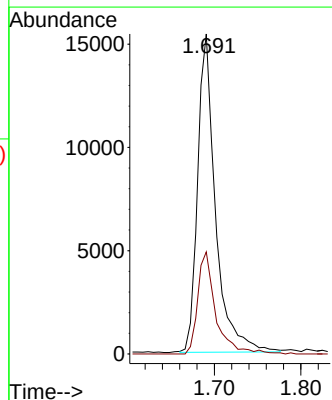
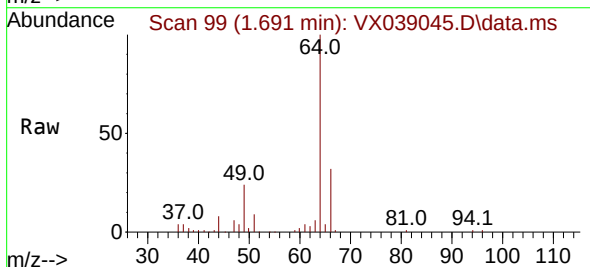
Reviewed By :John
Carlone
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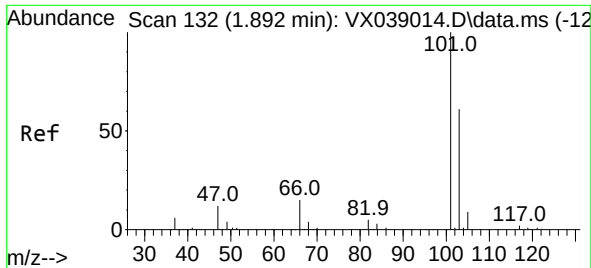
Supervised By :Mahesh
Dadoda
11/29/2023



#6
Chloroethane
Concen: 22.002 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 64 Resp: 22053
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.6





#7
Trichlorofluoromethane
Concen: 22.326 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

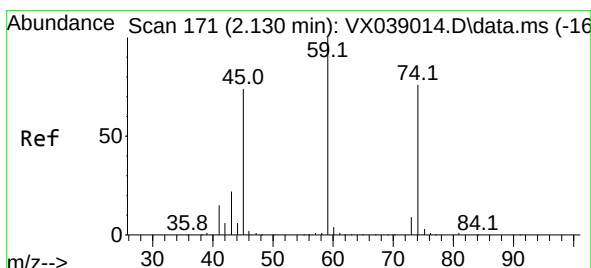
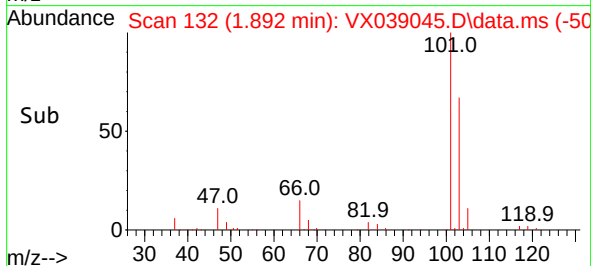
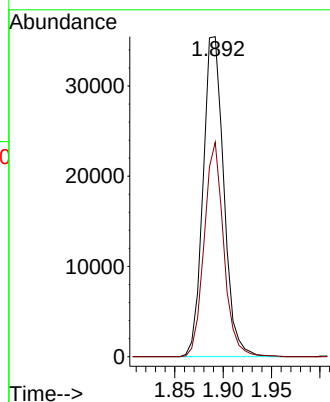
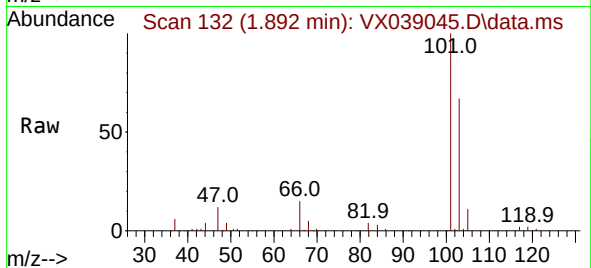
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion:101 Resp: 5303
Ion Ratio Lower Upper
101 100
103 67.0 49.1 73.7

Manual Integrations
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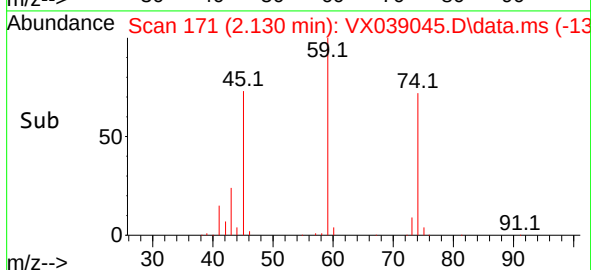
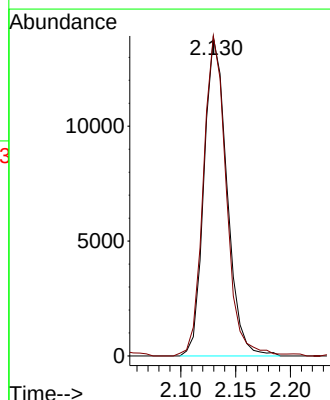
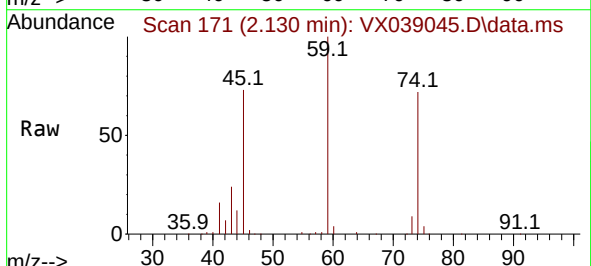
Reviewed By :John
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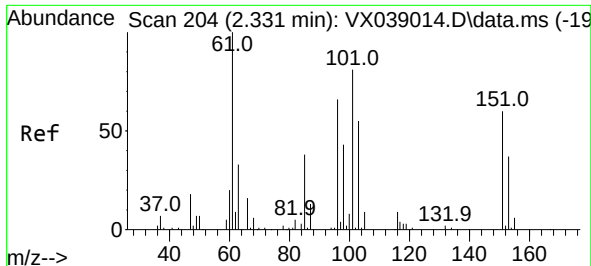
Supervised By :Mahesh
Dadoda
11/29/2023



#8
Diethyl Ether
Concen: 22.167 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 74 Resp: 20213
Ion Ratio Lower Upper
74 100
45 100.1 20.5 184.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.040 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

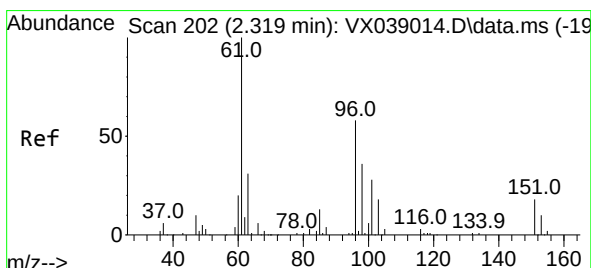
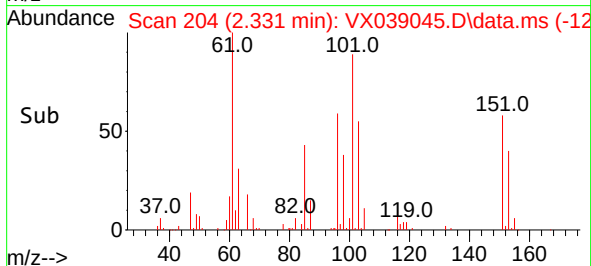
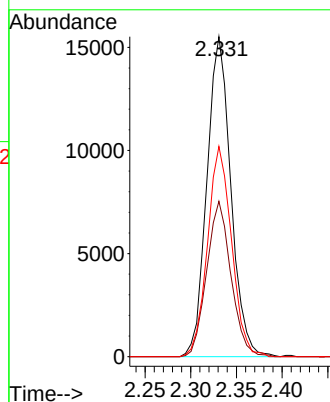
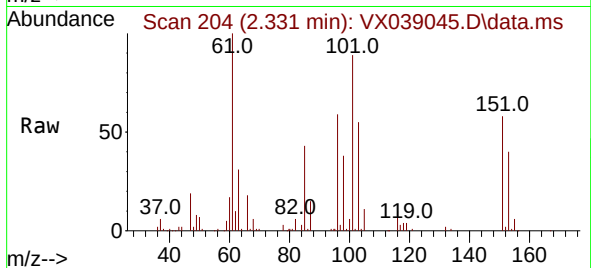
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion:101 Resp: 2824
Ion Ratio Lower Upper
101 100
85 49.2 0.0 95.2
151 65.8 0.0 136.8

Manual Integrations
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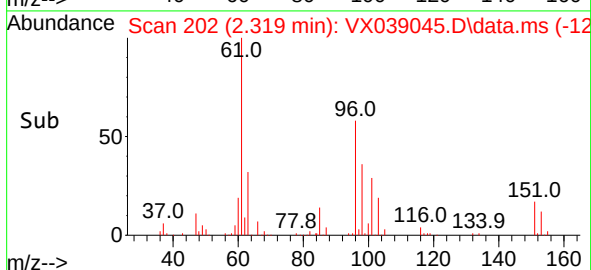
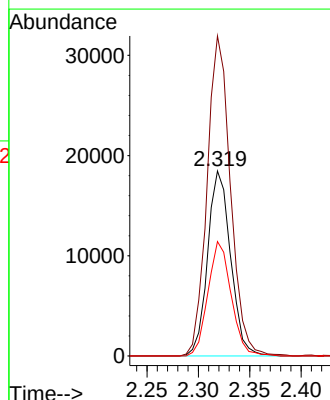
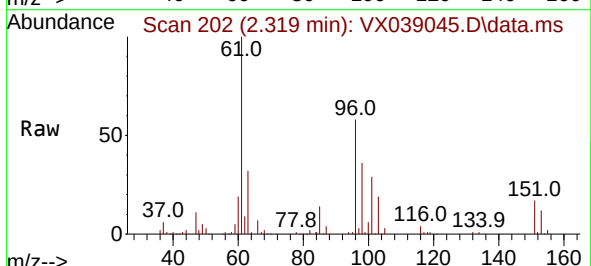
Reviewed By :John
Carlone
11/29/2023

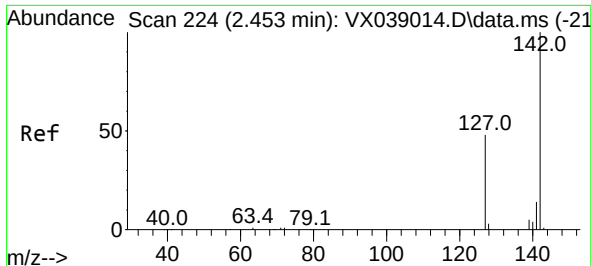
Supervised By :Mahesh
Dadoda
11/29/2023



#10
1,1-Dichloroethene
Concen: 21.267 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 96 Resp: 28777
Ion Ratio Lower Upper
96 100
61 173.0 138.3 207.5
98 61.8 49.8 74.6





#11

Methyl Iodide

Concen: 20.300 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039045.D

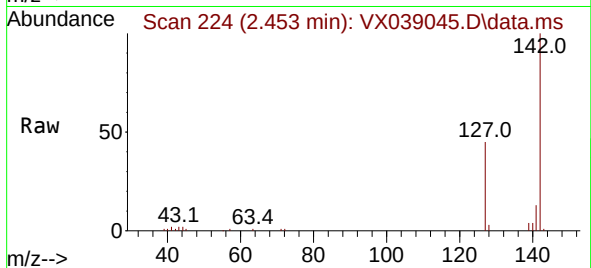
Acq: 28 Nov 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01



Tgt Ion:142 Resp: 30100

Ion Ratio Lower Upper

142 100

127 44.9 23.8 71.4

141 13.5 6.9 20.6

Manual Integrations

APPROVED

Reviewed By :John

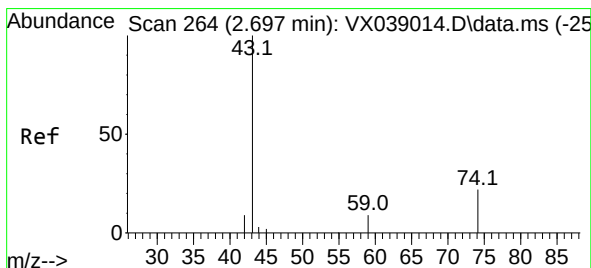
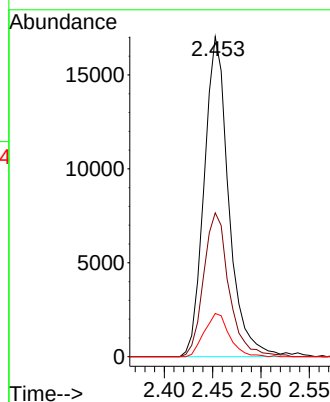
Carlone

11/29/2023

Supervised By :Mahesh

Dadoda

11/29/2023



#12

Methyl Acetate

Concen: 20.881 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX039045.D

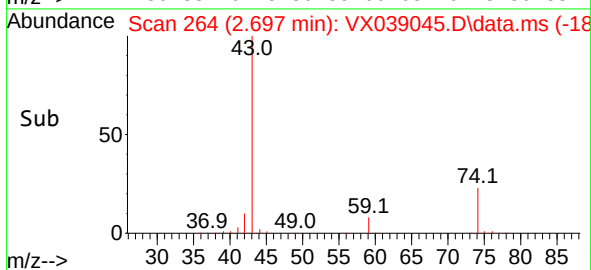
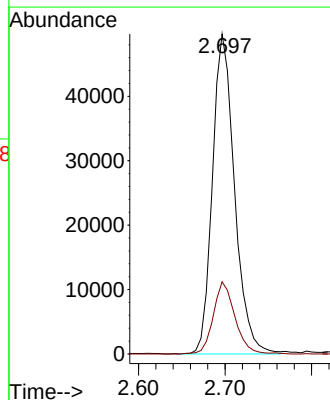
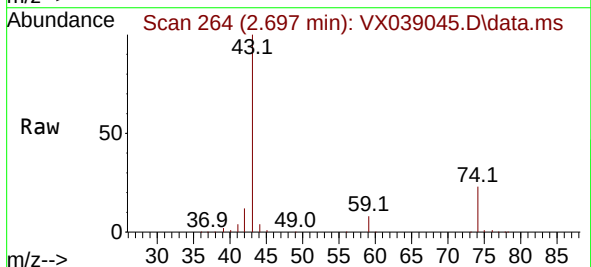
Acq: 28 Nov 2023 10:20

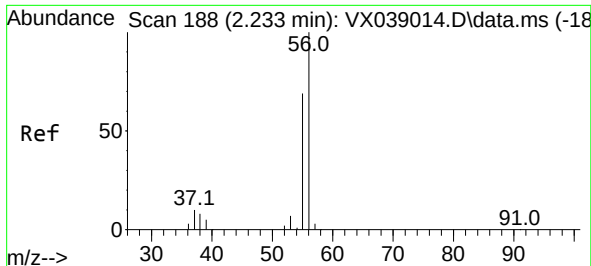
Tgt Ion: 43 Resp: 88124

Ion Ratio Lower Upper

43 100

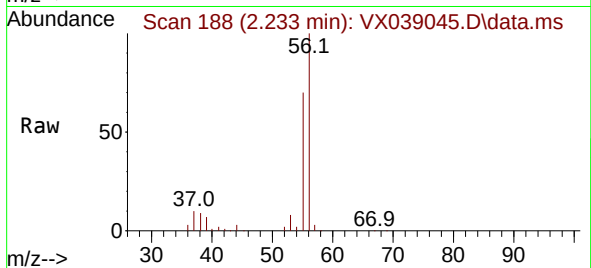
74 22.5 17.8 26.6





#13
Acrolein
Concen: 124.932 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

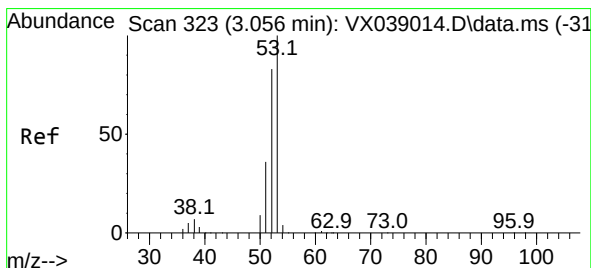
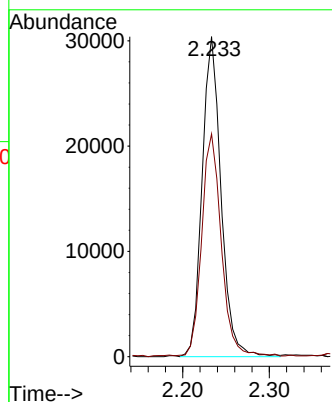
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



Tgt Ion: 56 Resp: 46189
Ion Ratio Lower Upper
56 100
55 71.8 57.2 85.8

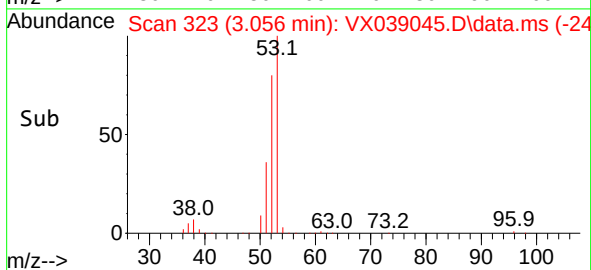
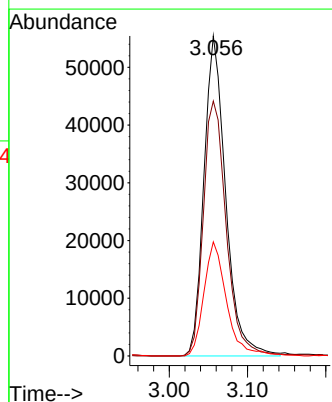
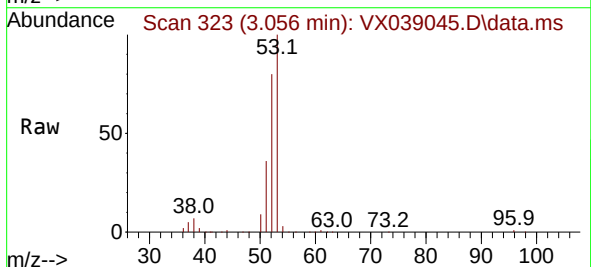
Manual Integrations
APPROVED

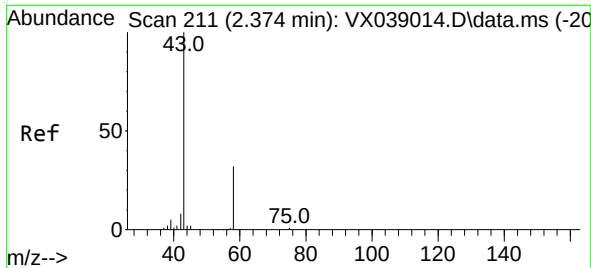
Reviewed By :John
Carlone
11/29/2023
Supervised By :Mahesh
Dadoda
11/29/2023



#14
Acrylonitrile
Concen: 103.710 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 53 Resp: 107050
Ion Ratio Lower Upper
53 100
52 83.8 41.9 125.6
51 37.1 18.3 54.9





#15
Acetone
Concen: 98.486 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

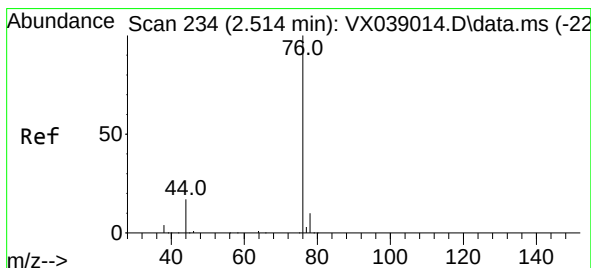
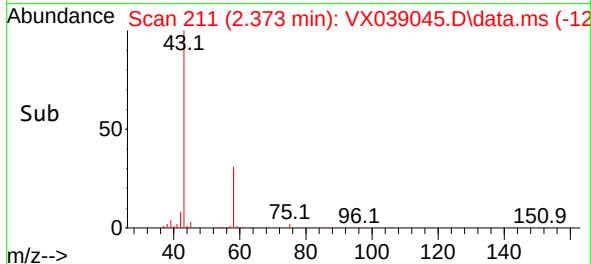
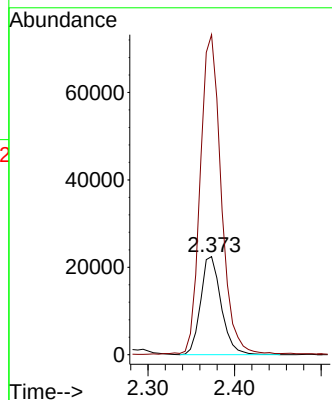
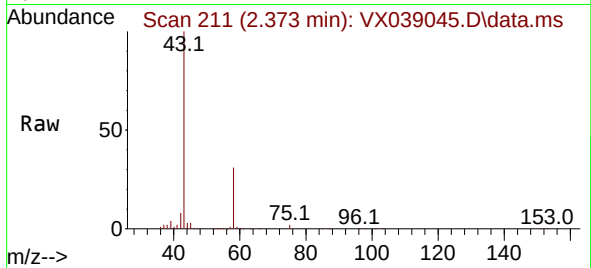
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 58 Resp: 36952
Ion Ratio Lower Upper
58 100
43 325.3 249.9 374.9

Manual Integrations
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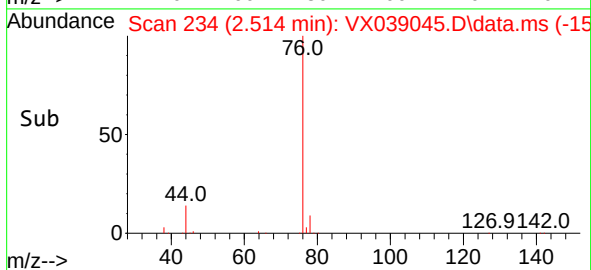
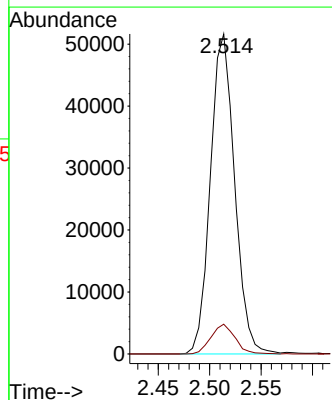
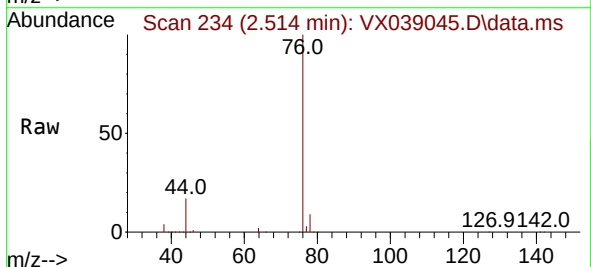
Reviewed By :John
Carlone
11/29/2023

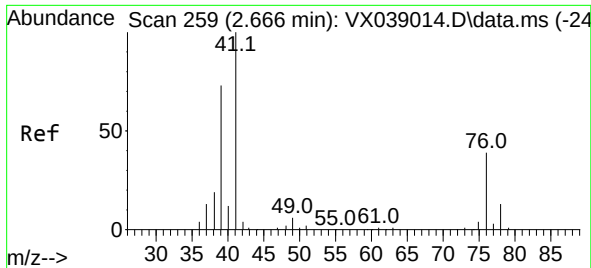
Supervised By :Mahesh
Dadoda
11/29/2023



#16
Carbon Disulfide
Concen: 20.653 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

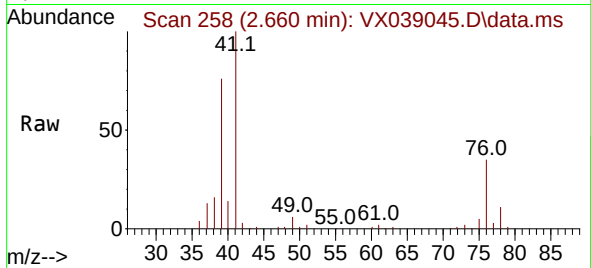
Tgt Ion: 76 Resp: 84640
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0





#17
 Allyl chloride
 Concen: 21.525 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX039045.D
 Acq: 28 Nov 2023 10:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS01

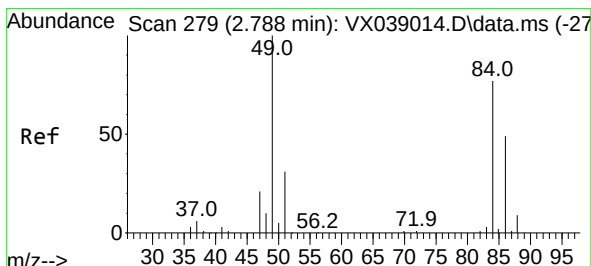
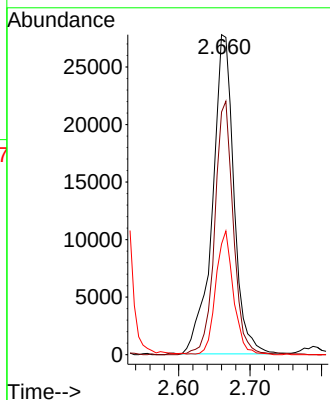
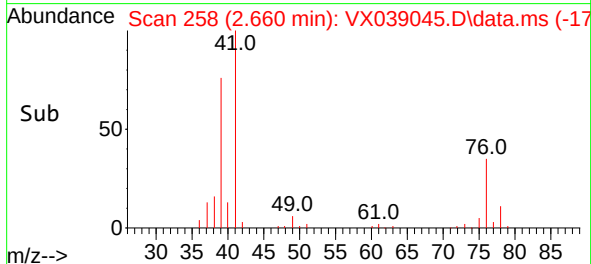


Tgt Ion: 41 Resp: 5782
 Ion Ratio Lower Upper
 41 100
 39 76.0 36.5 109.5
 76 34.7 19.7 59.0

Manual Integrations
 APPROVED

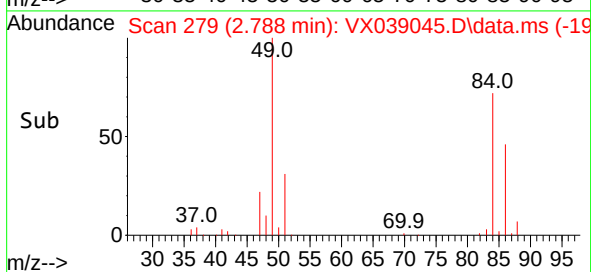
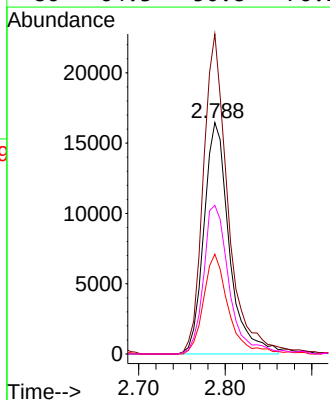
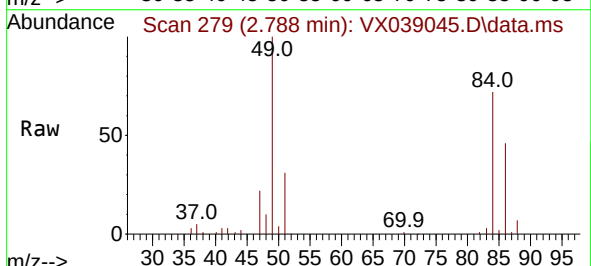
Reviewed By :John
 Carlone
 11/29/2023

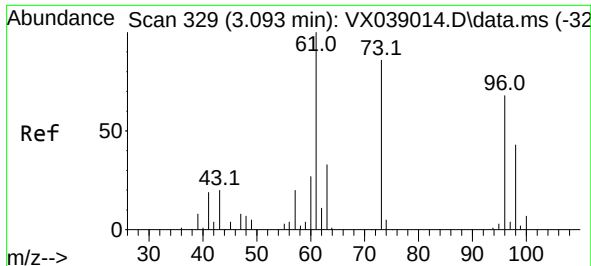
Supervised By :Mahesh
 Dadoda
 11/29/2023



#18
 Methylene Chloride
 Concen: 20.856 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX039045.D
 Acq: 28 Nov 2023 10:20

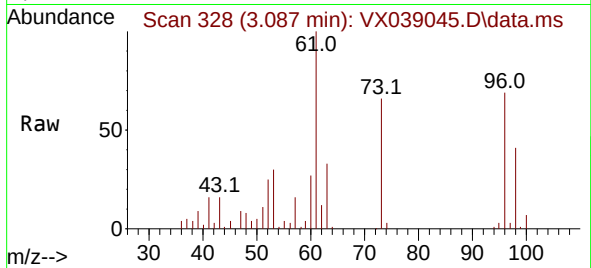
Tgt Ion: 84 Resp: 33452
 Ion Ratio Lower Upper
 84 100
 49 138.4 103.8 155.8
 51 43.2 31.8 47.6
 86 64.3 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 21.202 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

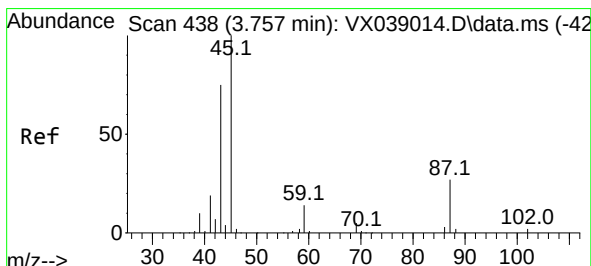
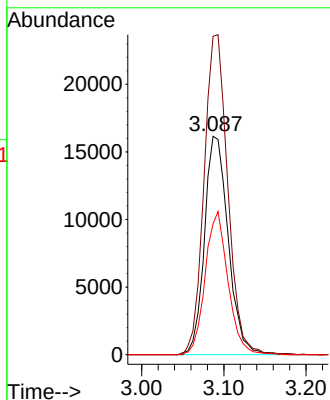
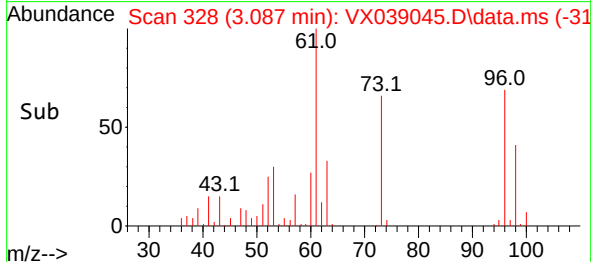


Tgt Ion: 96 Resp: 3244
Ion Ratio Lower Upper
96 100
61 145.7 117.9 176.9
98 59.9 51.0 76.6

Manual Integrations
APPROVED

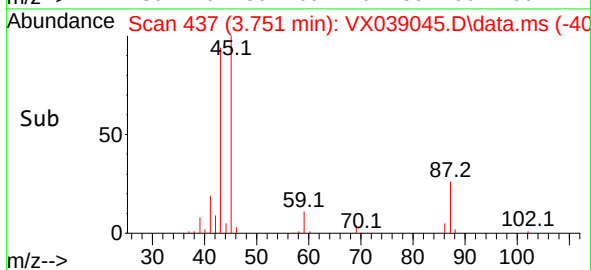
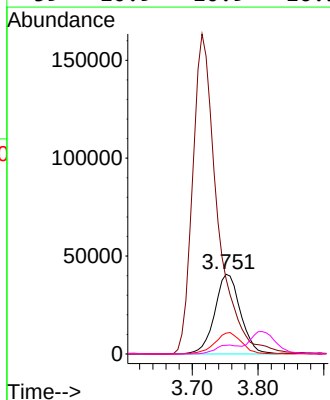
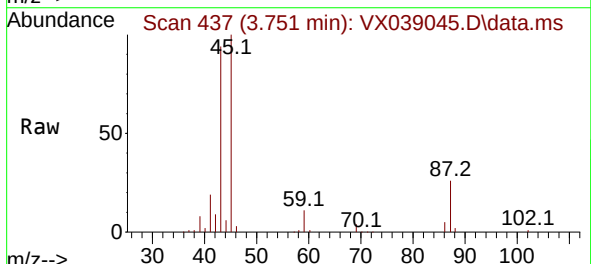
Reviewed By :John
Carlone
11/29/2023

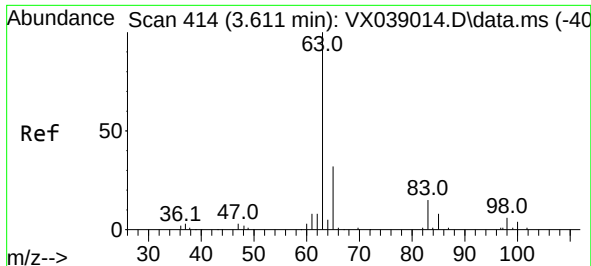
Supervised By :Mahesh
Dadoda
11/29/2023



#20
Diisopropyl ether
Concen: 21.679 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 45 Resp: 110820
Ion Ratio Lower Upper
45 100
43 90.2 67.7 101.5
87 26.2 21.5 32.3
59 10.9 10.9 16.3





#21
1,1-Dichloroethane
Concen: 21.560 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

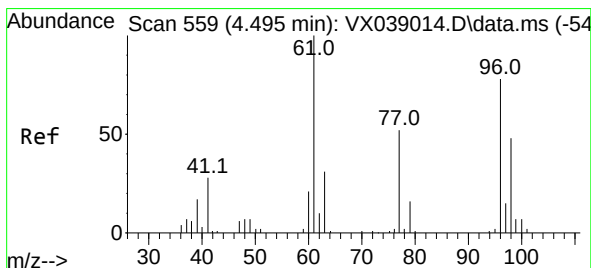
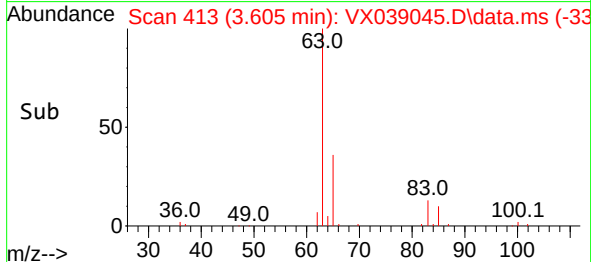
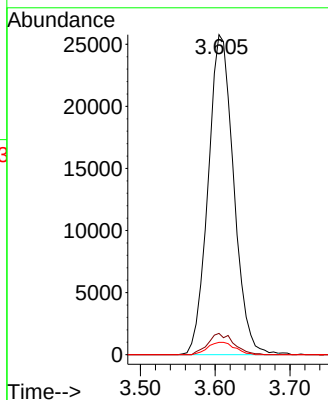
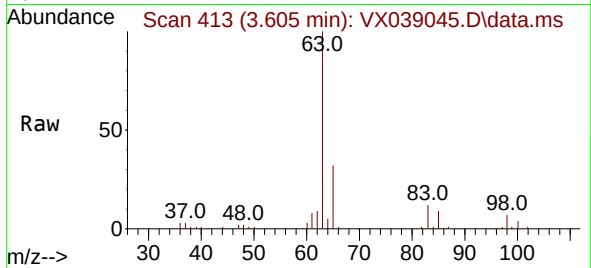
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 63 Resp: 61279
Ion Ratio Lower Upper
63 100
98 6.7 2.9 8.8
100 3.9 2.0 5.8

Manual Integrations
APPROVED

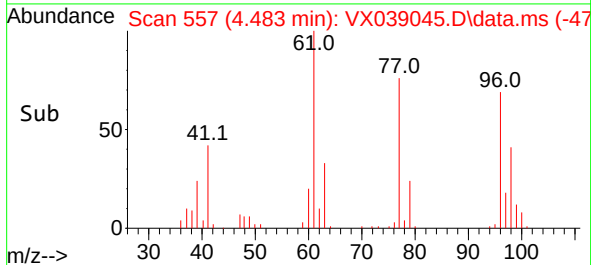
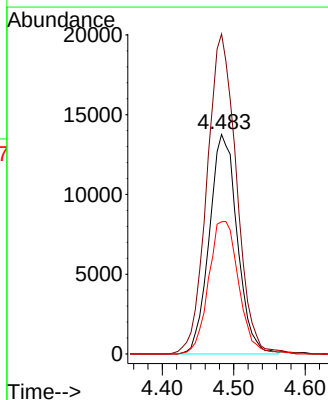
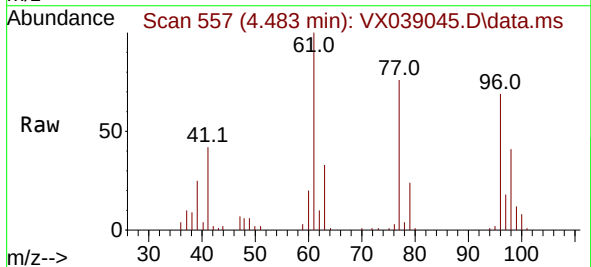
Reviewed By :John
Carlone
11/29/2023

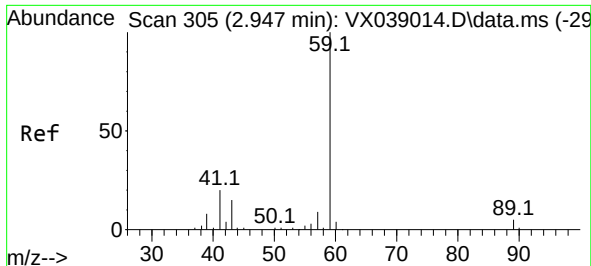
Supervised By :Mahesh
Dadoda
11/29/2023



#22
cis-1,2-Dichloroethene
Concen: 21.060 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 96 Resp: 37352
Ion Ratio Lower Upper
96 100
61 153.6 119.8 179.6
98 64.6 50.9 76.3





#23
tert-Butyl Alcohol
Concen: 94.893 ug/l
RT: 2.940 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

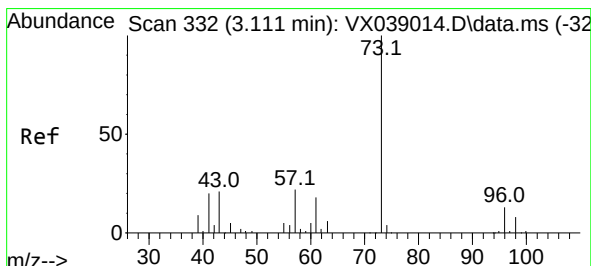
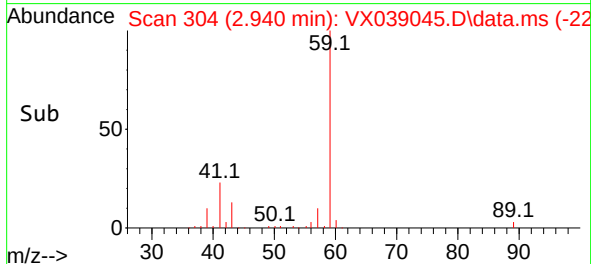
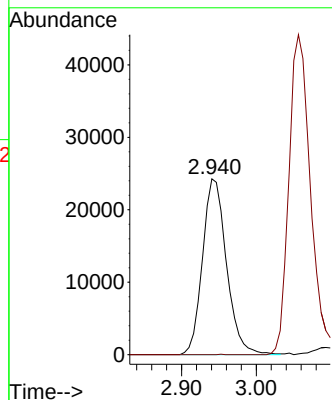
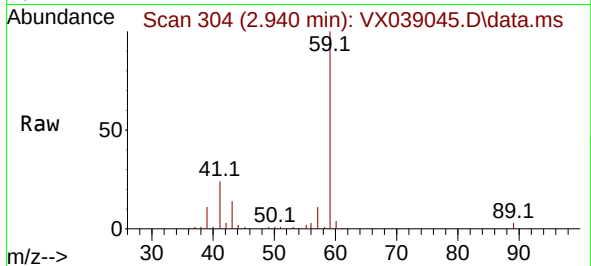
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 59 Resp: 54225
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

Manual Integrations
APPROVED

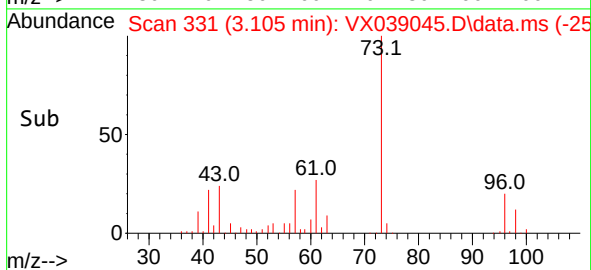
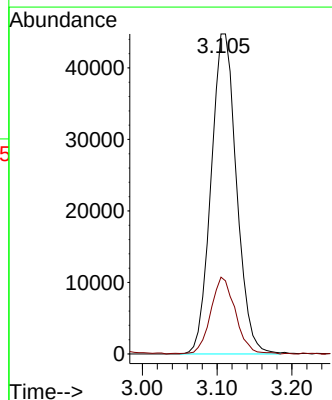
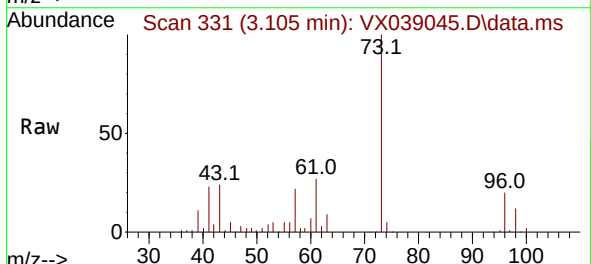
Reviewed By :John
Carlone
11/29/2023

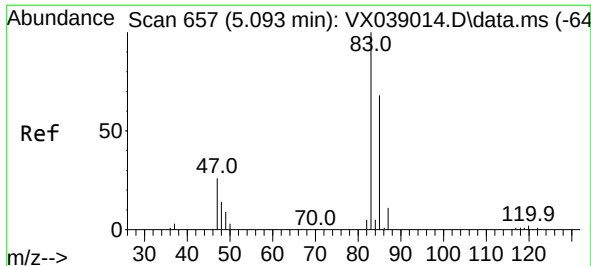
Supervised By :Mahesh
Dadoda
11/29/2023



#24
Methyl tert-Butyl Ether
Concen: 21.231 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 73 Resp: 105831
Ion Ratio Lower Upper
73 100
43 23.2 17.0 25.6





#25
Chloroform
Concen: 21.647 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

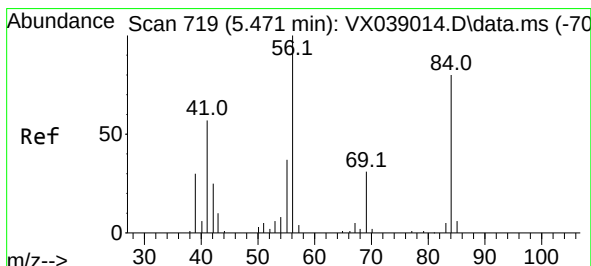
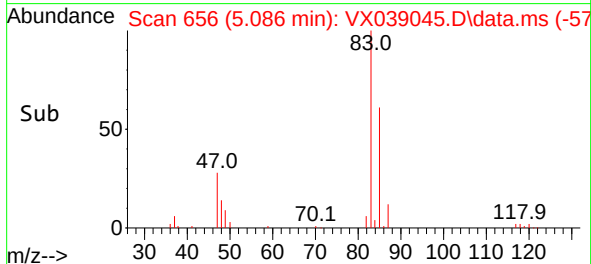
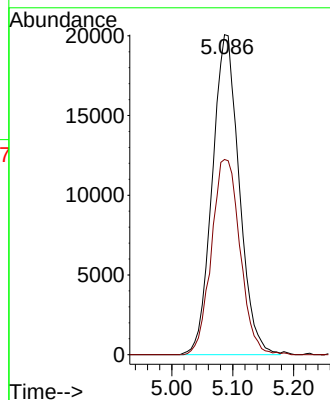
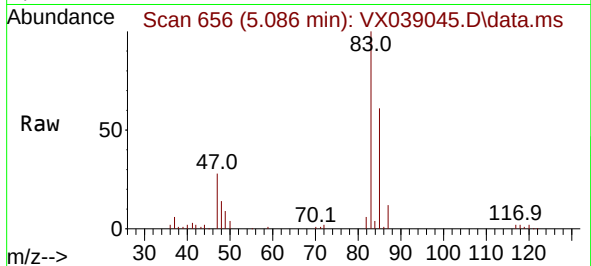
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 83 Resp: 6175
Ion Ratio Lower Upper
83 100
85 61.0 54.6 81.8

Manual Integrations
APPROVED

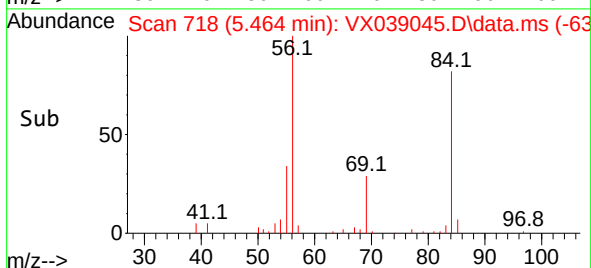
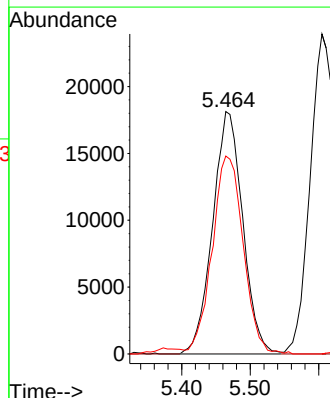
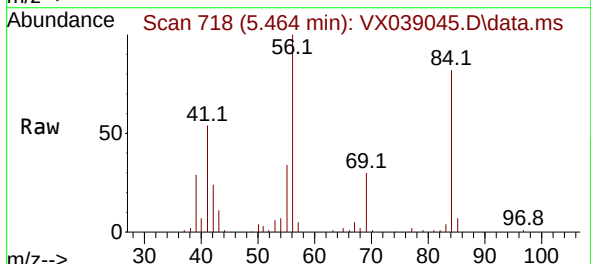
Reviewed By :John
Carlone
11/29/2023

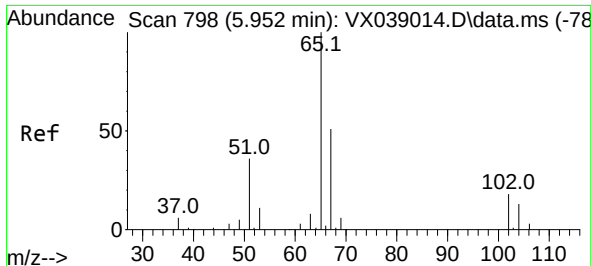
Supervised By :Mahesh
Dadoda
11/29/2023



#26
Cyclohexane
Concen: 21.482 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 56 Resp: 55262
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.0 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 33.038 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

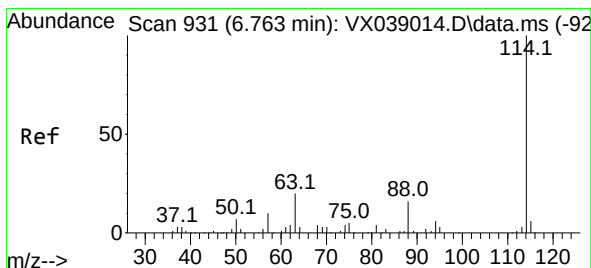
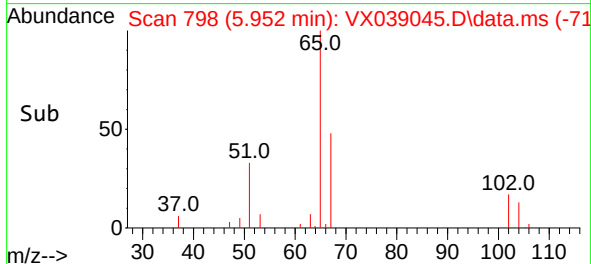
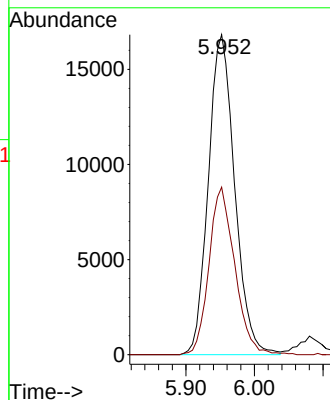
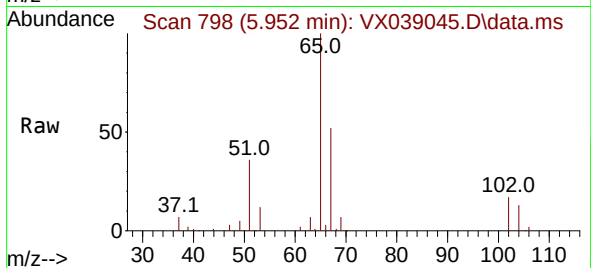
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 65 Resp: 4496
Ion Ratio Lower Upper
65 100
67 50.5 42.5 63.7

Manual Integrations
APPROVED

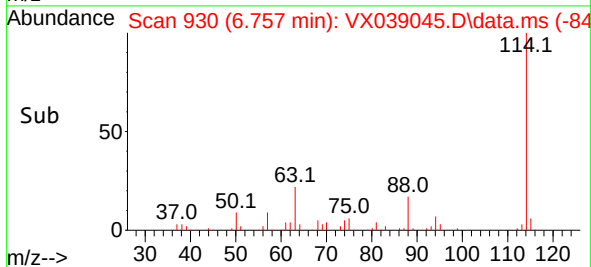
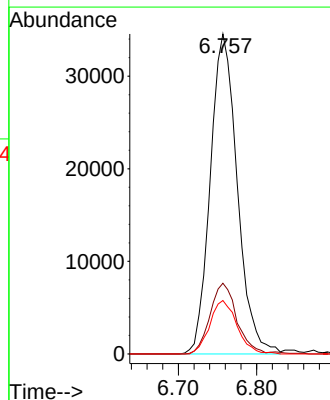
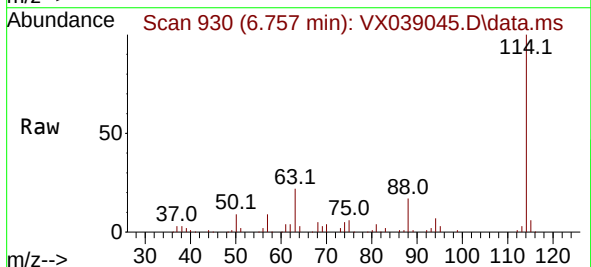
Reviewed By :John
Carlone
11/29/2023

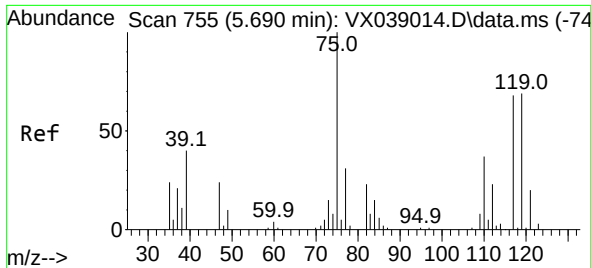
Supervised By :Mahesh
Dadoda
11/29/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

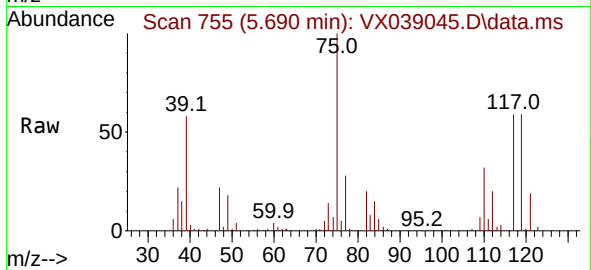
Tgt Ion:114 Resp: 82930
Ion Ratio Lower Upper
114 100
63 21.7 17.0 25.4
88 16.7 12.7 19.1





#29
1,1-Dichloropropene
Concen: 20.613 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

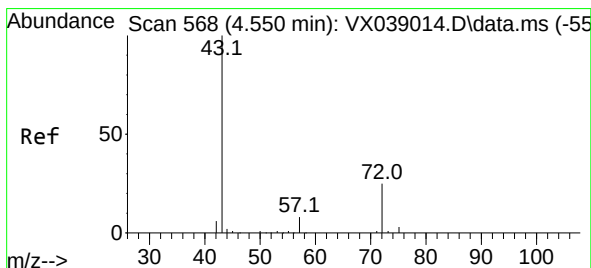
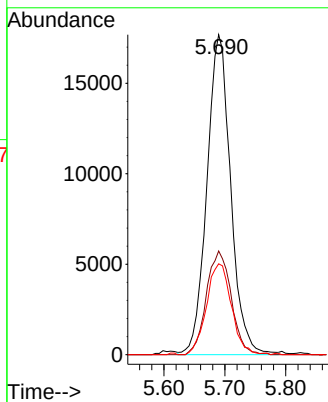
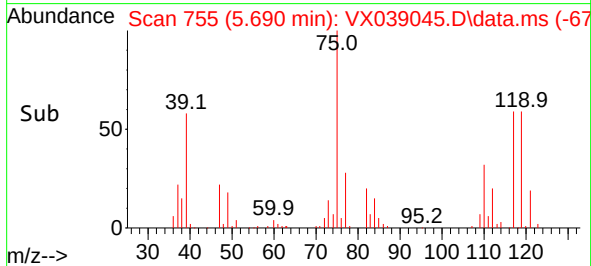


Tgt Ion: 75 Resp: 4792
Ion Ratio Lower Upper
75 100
110 33.7 0.0 71.2
77 29.7 0.0 62.6

Manual Integrations
APPROVED

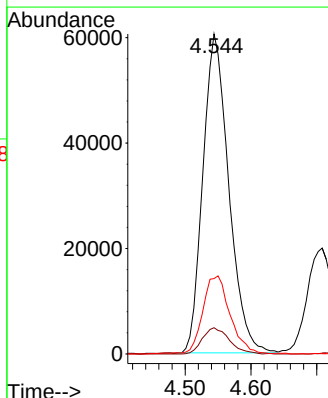
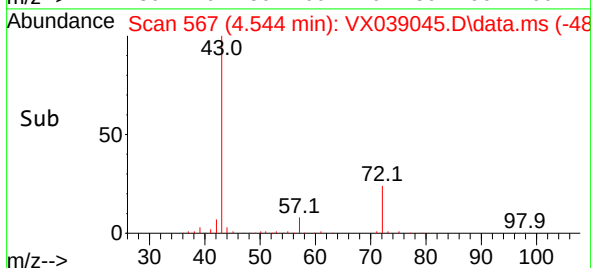
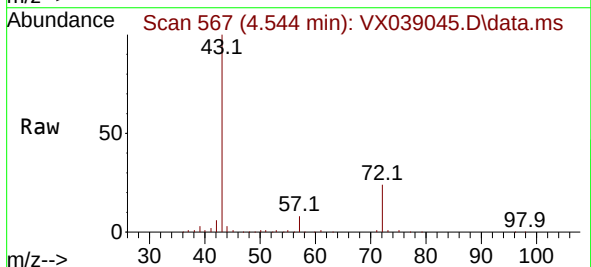
Reviewed By :John
Carlone
11/29/2023

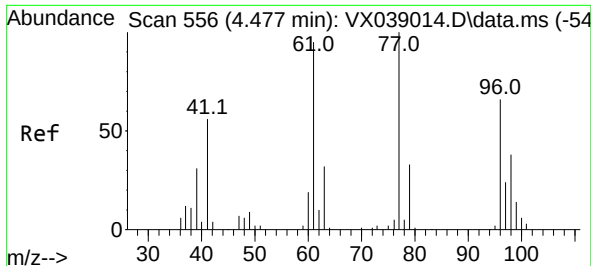
Supervised By :Mahesh
Dadoda
11/29/2023



#30
2-Butanone
Concen: 94.588 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 43 Resp: 165558
Ion Ratio Lower Upper
43 100
57 8.5 6.6 10.0
72 25.6 20.6 31.0





#31
2,2-Dichloropropane
Concen: 20.386 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

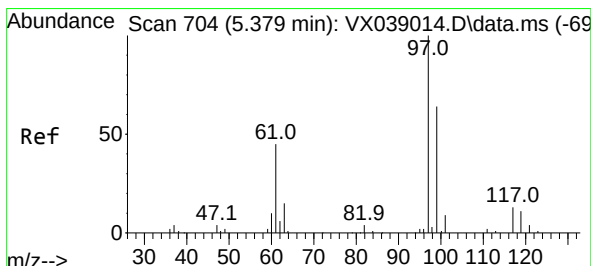
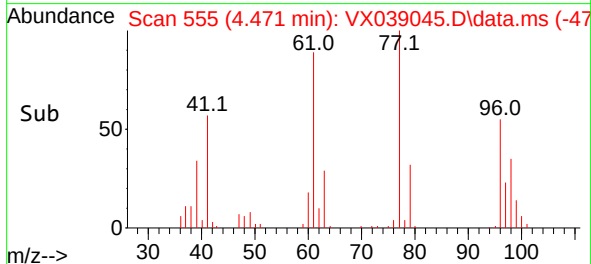
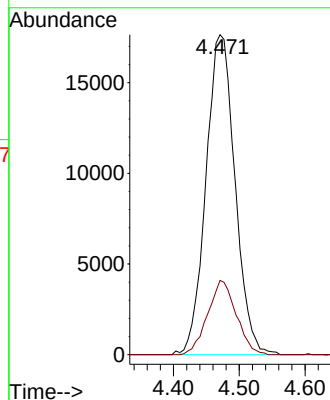
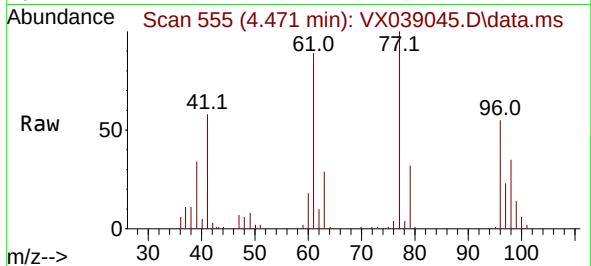
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 77 Resp: 5418
Ion Ratio Lower Upper
77 100
97 22.9 18.2 27.4

Manual Integrations
APPROVED

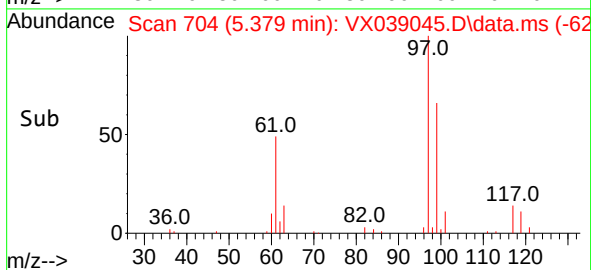
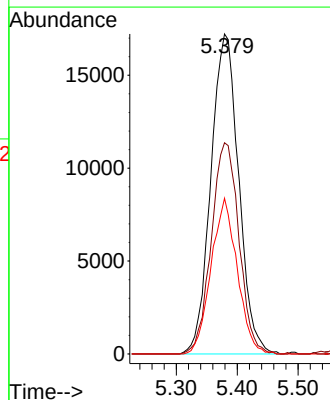
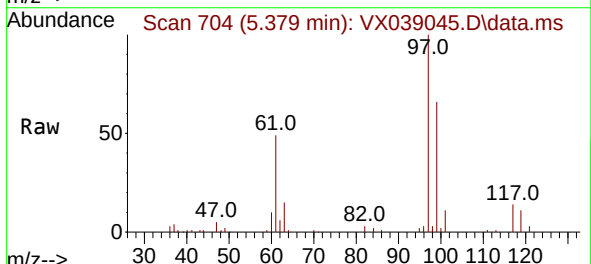
Reviewed By :John
Carlone
11/29/2023

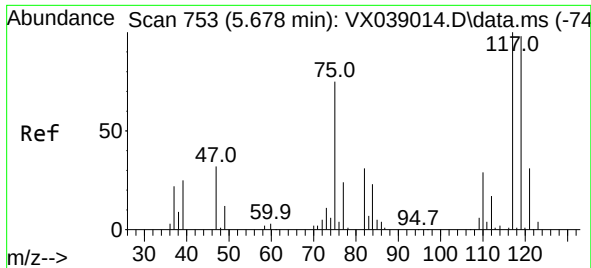
Supervised By :Mahesh
Dadoda
11/29/2023



#32
1,1,1-Trichloroethane
Concen: 20.318 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

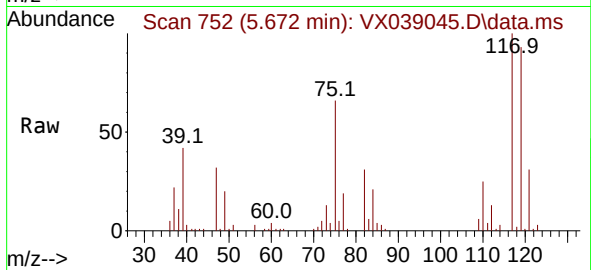
Tgt Ion: 97 Resp: 54595
Ion Ratio Lower Upper
97 100
99 65.7 52.6 79.0
61 45.8 36.9 55.3





#33
Carbon Tetrachloride
Concen: 20.055 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

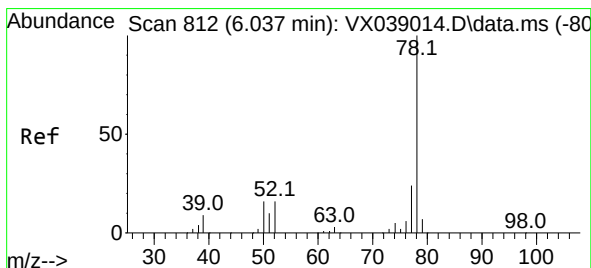
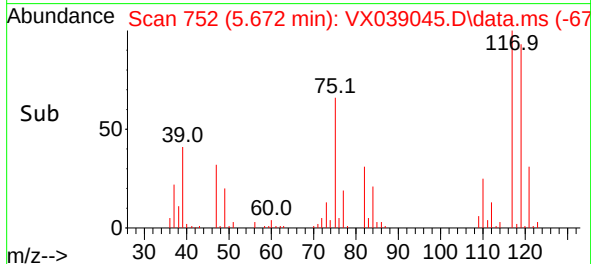
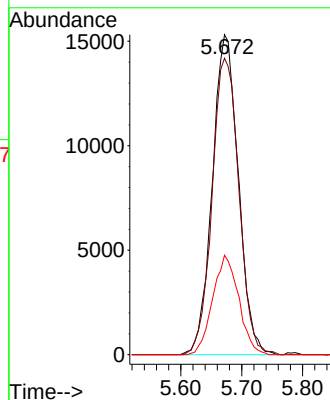


Tgt Ion:117 Resp: 4539
Ion Ratio Lower Upper
117 100
119 92.7 78.2 117.4
121 31.1 24.7 37.1

Manual Integrations
APPROVED

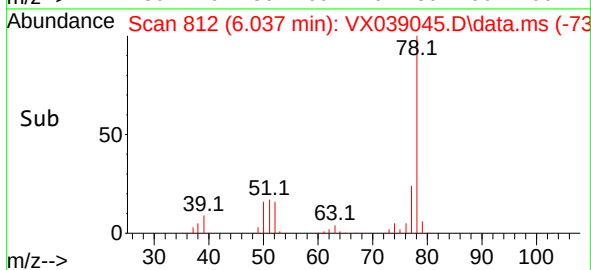
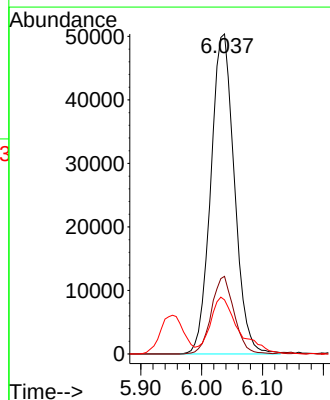
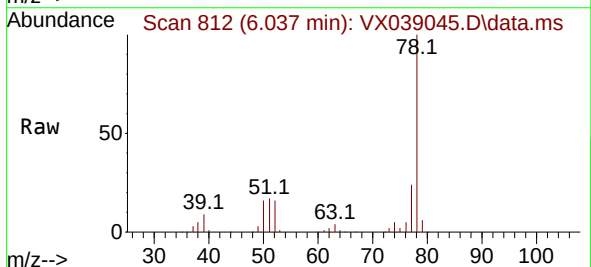
Reviewed By :John
Carlone
11/29/2023

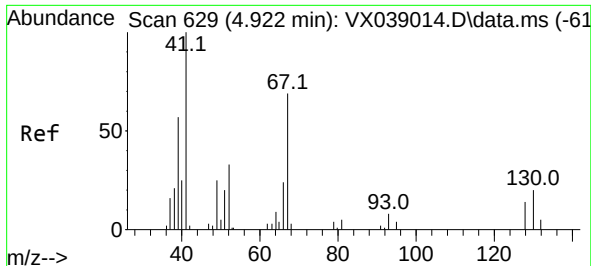
Supervised By :Mahesh
Dadoda
11/29/2023



#34
Benzene
Concen: 20.011 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 78 Resp: 135517
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9
51 16.6 14.4 21.6





#35
Methacrylonitrile
Concen: 19.119 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

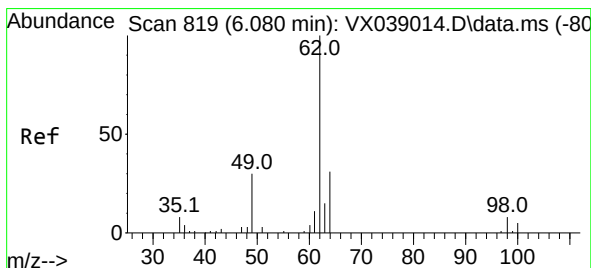
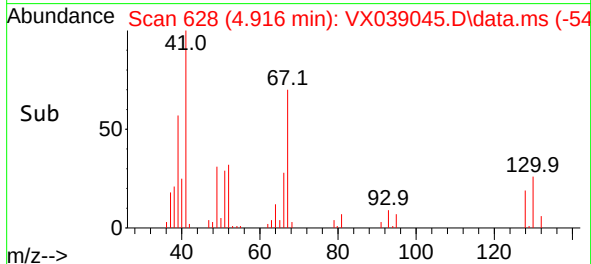
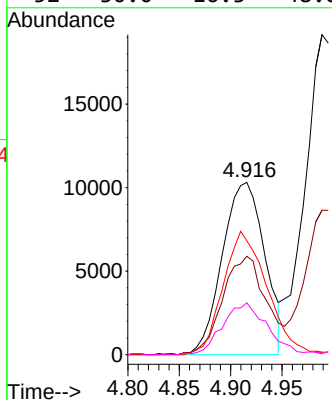
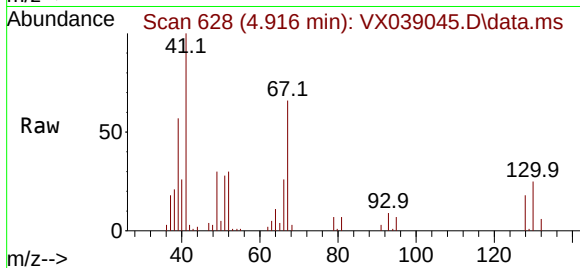
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion:	41	Resp:	2964
Ion	Ratio	Lower	Upper
41	100		
39	57.1	28.2	84.7
67	66.1	34.5	103.5
52	30.0	16.3	48.8

Manual Integrations
APPROVED

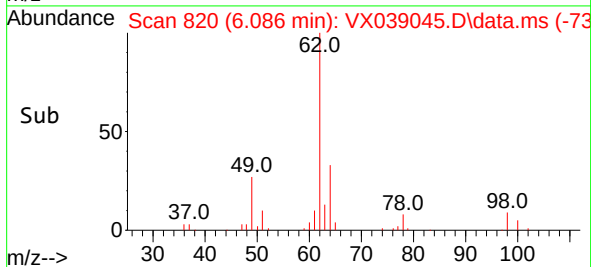
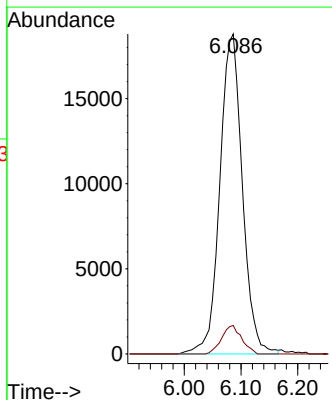
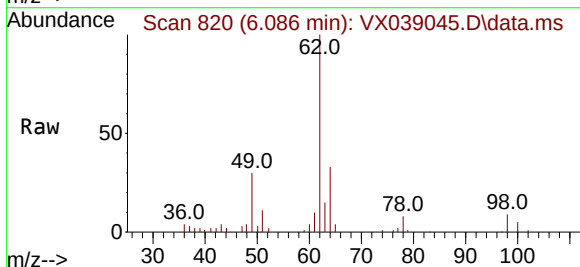
Reviewed By :John
Carlone
11/29/2023

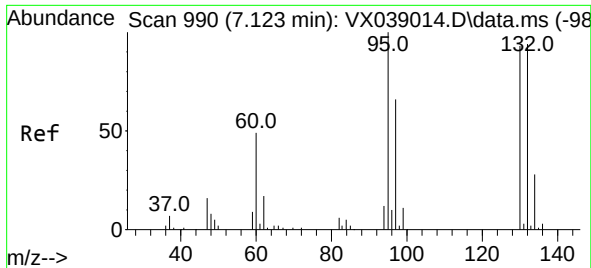
Supervised By :Mahesh
Dadoda
11/29/2023



#36
1,2-Dichloroethane
Concen: 20.853 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

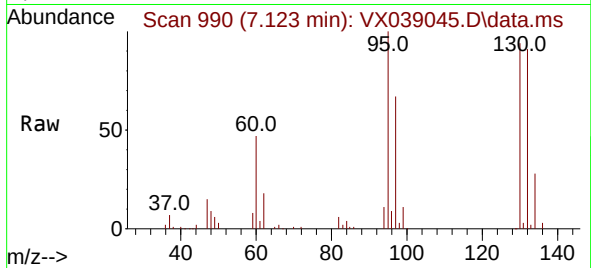
Tgt Ion:	62	Resp:	51818
Ion	Ratio	Lower	Upper
62	100		
98	7.9	7.0	10.4





#37
Trichloroethene
Concen: 19.808 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

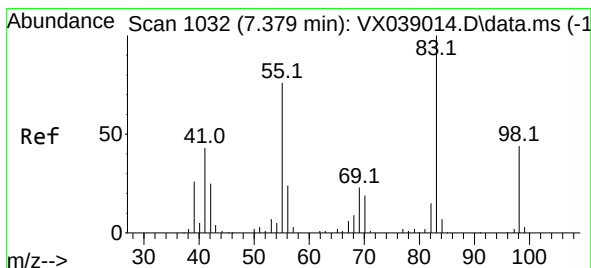
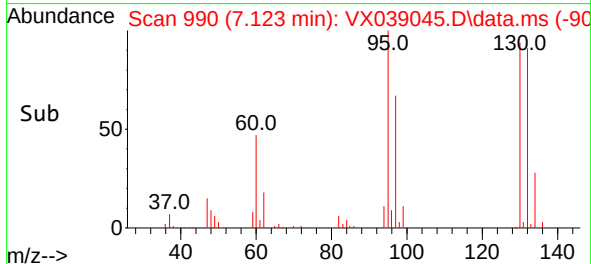
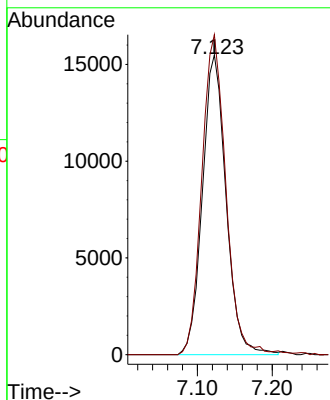


Tgt Ion:130 Resp: 3404
Ion Ratio Lower Upper
130 100
95 106.7 85.8 128.8

Manual Integrations
APPROVED

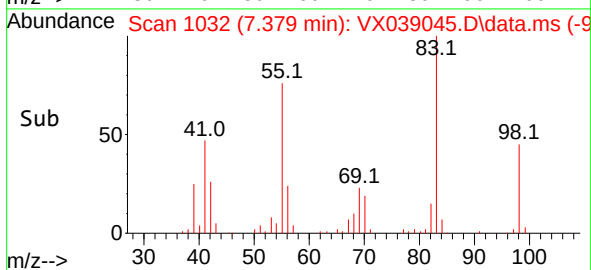
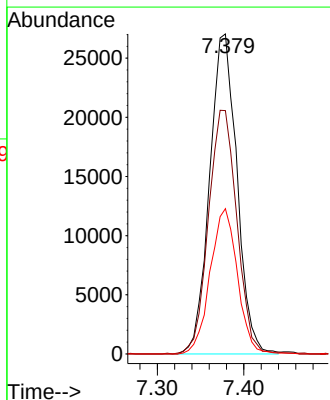
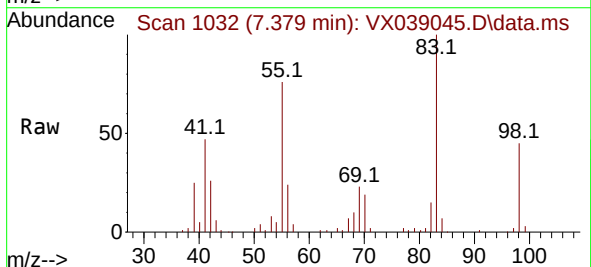
Reviewed By :John
Carlone
11/29/2023

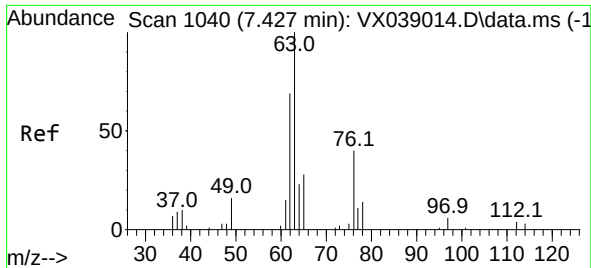
Supervised By :Mahesh
Dadoda
11/29/2023



#38
Methylcyclohexane
Concen: 20.500 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 83 Resp: 59381
Ion Ratio Lower Upper
83 100
55 79.0 38.6 116.0
98 45.1 22.3 66.8





#39

1,2-Dichloropropane

Concen: 20.356 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039045.D

Acq: 28 Nov 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion: 63 Resp: 36350
 Ion Ratio Lower Upper
 63 100
 65 32.7 24.6 37.0

Manual Integrations
 APPROVED

Reviewed By :John

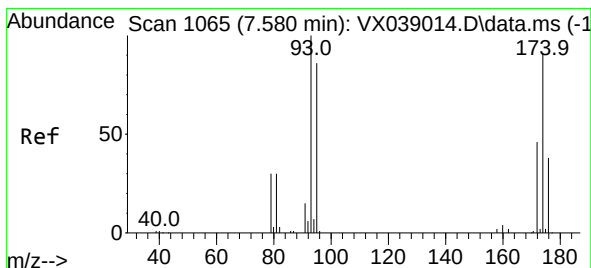
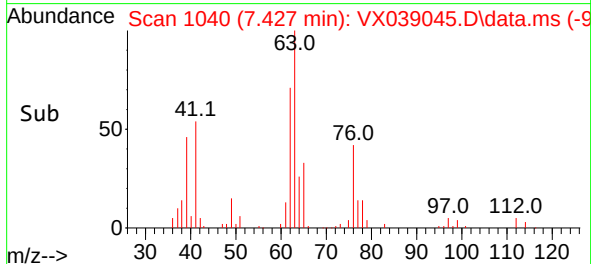
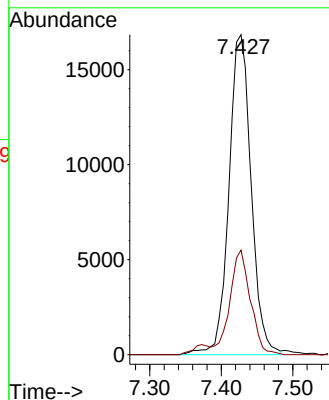
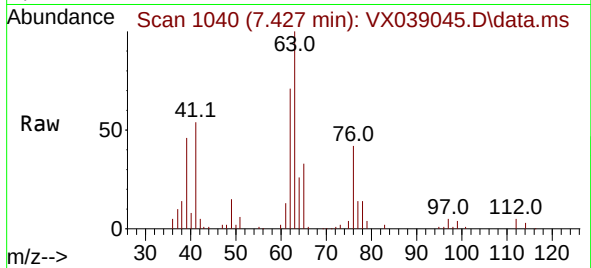
Carlone

11/29/2023

Supervised By :Mahesh

Dadoda

11/29/2023



#40

Dibromomethane

Concen: 20.014 ug/l

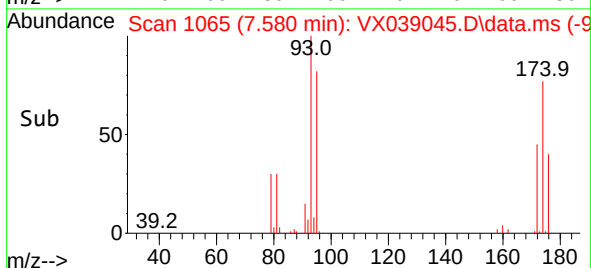
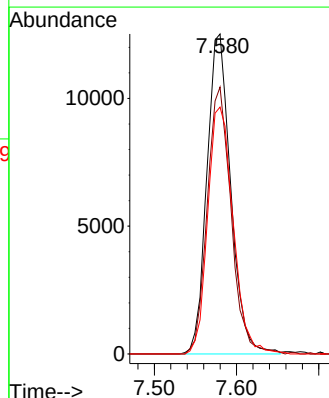
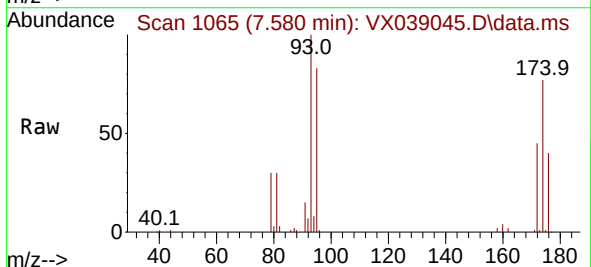
RT: 7.580 min Scan# 1065

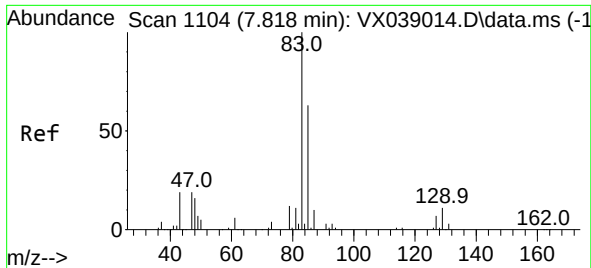
Delta R.T. -0.000 min

Lab File: VX039045.D

Acq: 28 Nov 2023 10:20

Tgt Ion: 93 Resp: 25256
 Ion Ratio Lower Upper
 93 100
 95 83.3 0.0 163.4
 174 82.2 0.0 166.4





#41
Bromodichloromethane
Concen: 20.419 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

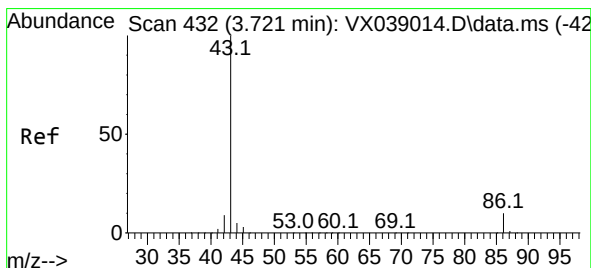
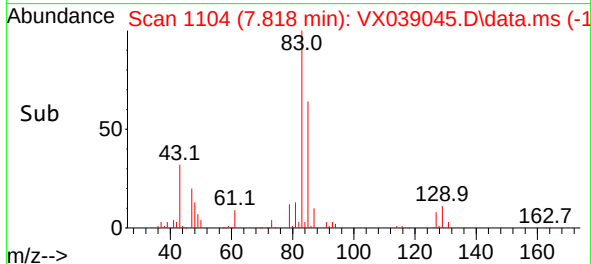
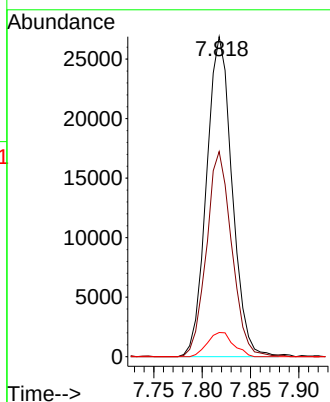
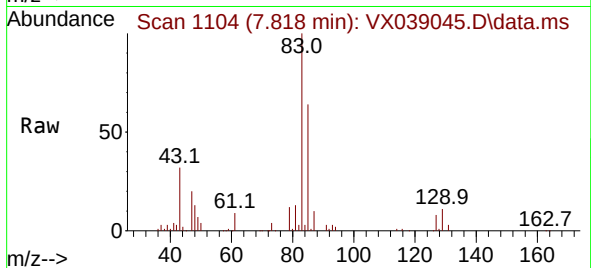
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 83 Resp: 49502
Ion Ratio Lower Upper
83 100
85 64.1 50.8 76.2
127 7.5 5.9 8.9

Manual Integrations
APPROVED

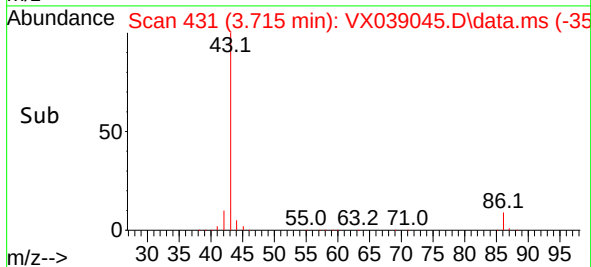
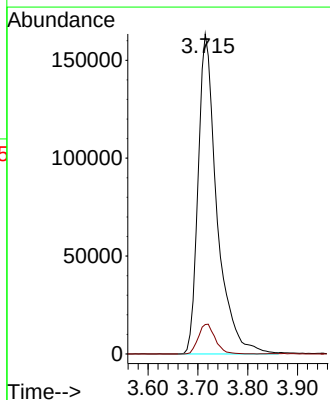
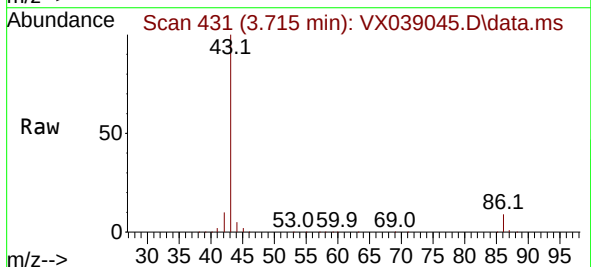
Reviewed By :John
Carlone
11/29/2023

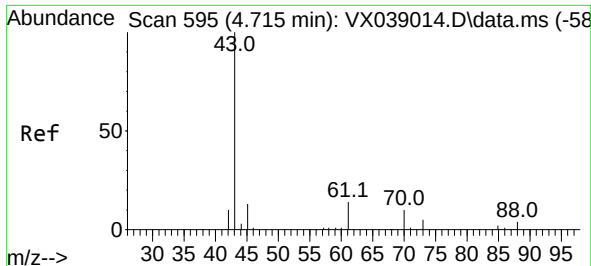
Supervised By :Mahesh
Dadoda
11/29/2023



#42
Vinyl Acetate
Concen: 102.772 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

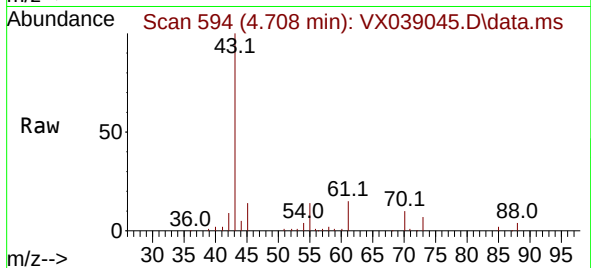
Tgt Ion: 43 Resp: 428444
Ion Ratio Lower Upper
43 100
86 8.4 6.7 10.1





#43
Ethyl Acetate
Concen: 19.245 ug/l
RT: 4.708 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

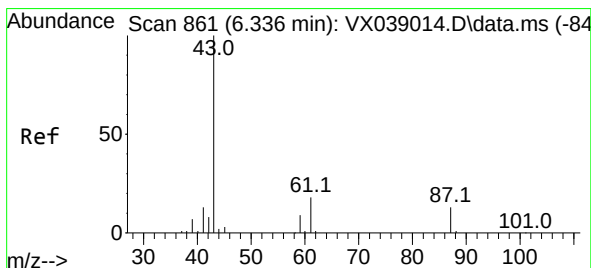
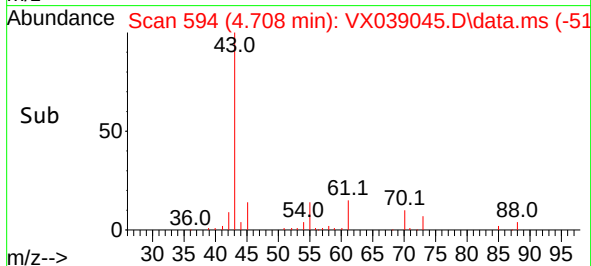
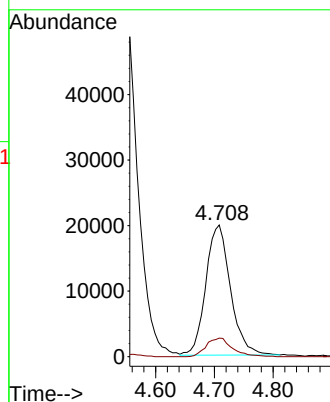


Tgt Ion: 43 Resp: 57952
Ion Ratio Lower Upper
43 100
45 15.1 11.8 17.8

Manual Integrations
APPROVED

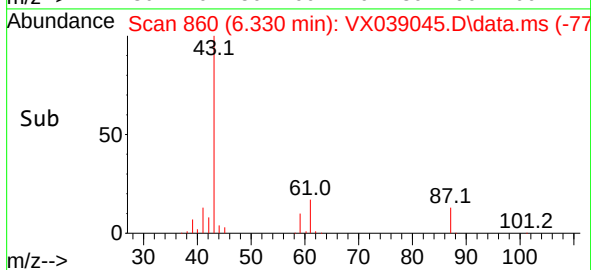
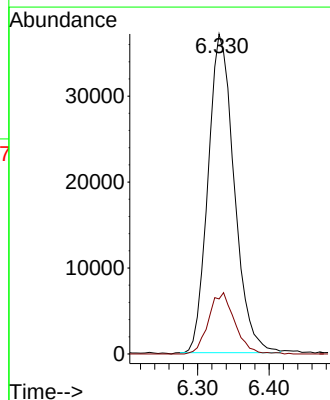
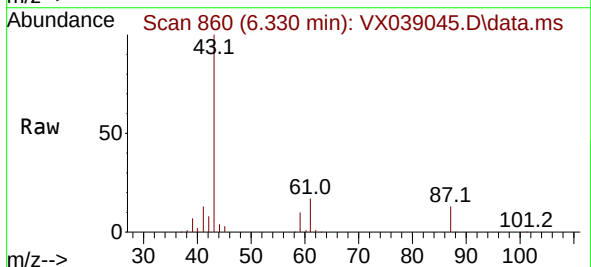
Reviewed By :John
Carlone
11/29/2023

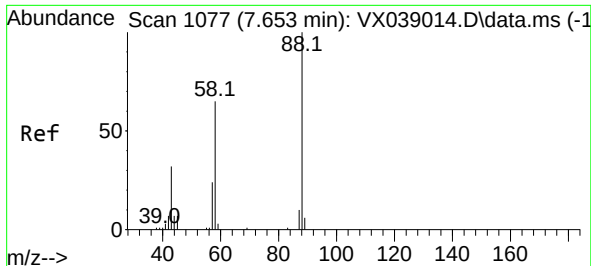
Supervised By :Mahesh
Dadoda
11/29/2023



#44
Isopropyl Acetate
Concen: 19.882 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

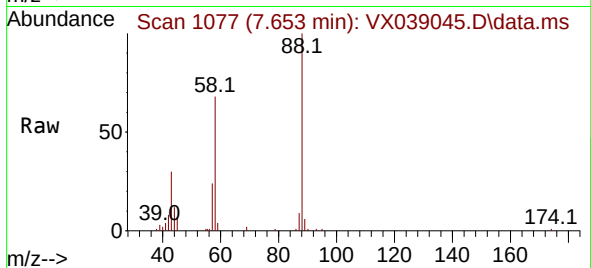
Tgt Ion: 43 Resp: 94380
Ion Ratio Lower Upper
43 100
61 19.1 15.6 23.4





#45
1,4-Dioxane
Concen: 381.160 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



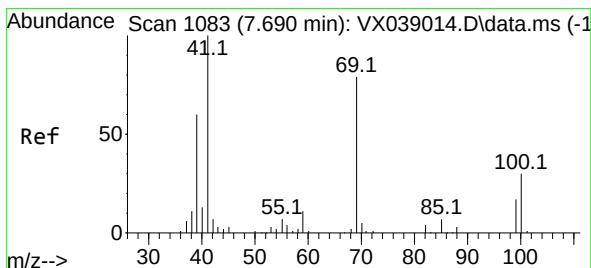
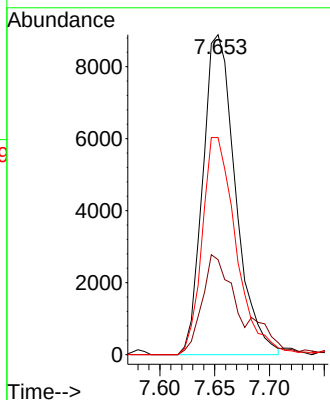
Tgt Ion: 88 Resp: 1847

Ion	Ratio	Lower	Upper
88	100		
43	29.1	28.1	42.1
58	70.6	57.7	86.5

Manual Integrations
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Reviewed By :John
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11/29/2023

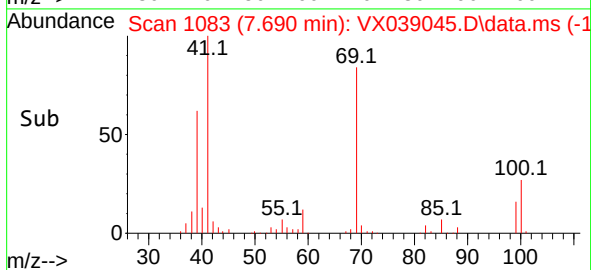
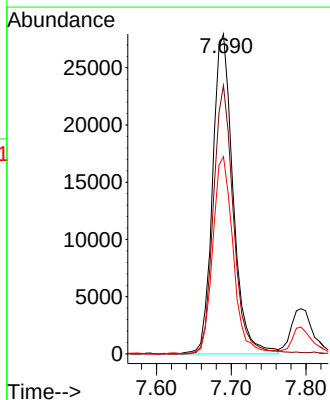
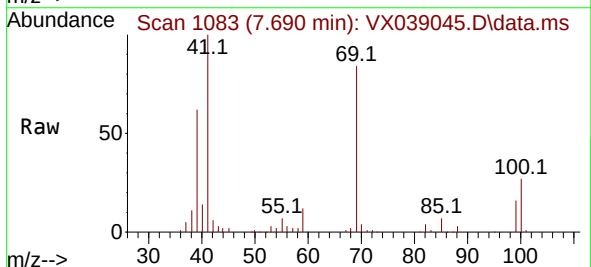
Supervised By :Mahesh
Dadoda
11/29/2023

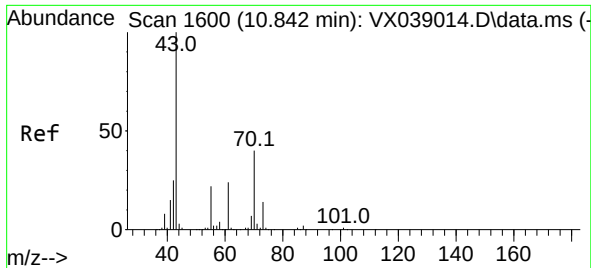


#46
Methyl methacrylate
Concen: 19.658 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 41 Resp: 53354

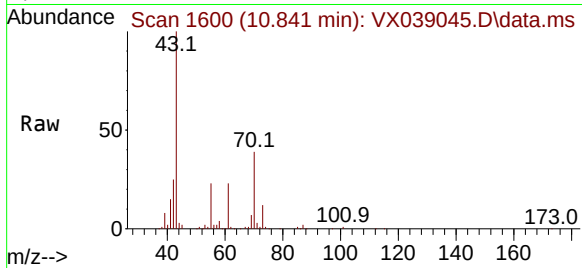
Ion	Ratio	Lower	Upper
41	100		
69	83.9	39.6	118.8
39	61.4	30.1	90.3





#47
n-amy1 Acetate
Concen: 19.182 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

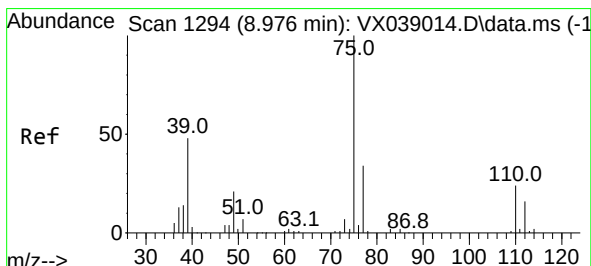
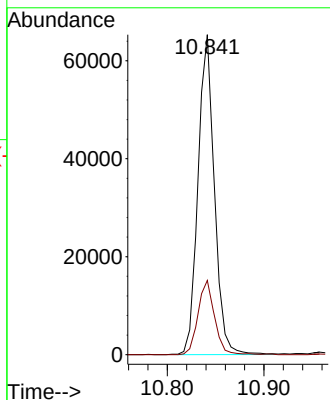
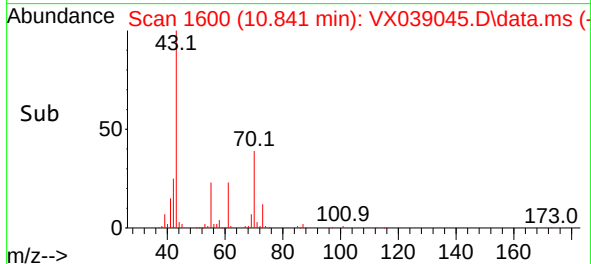


Tgt Ion: 43 Resp: 7707
Ion Ratio Lower Upper
43 100
55 23.4 18.2 27.2

Manual Integrations
APPROVED

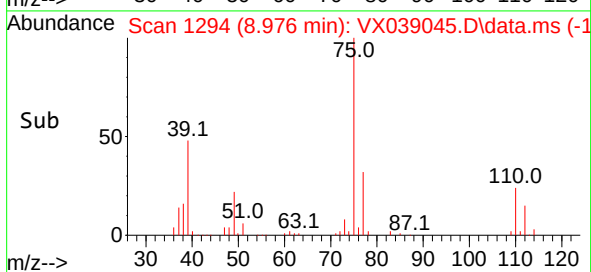
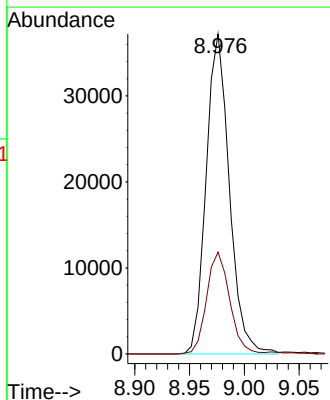
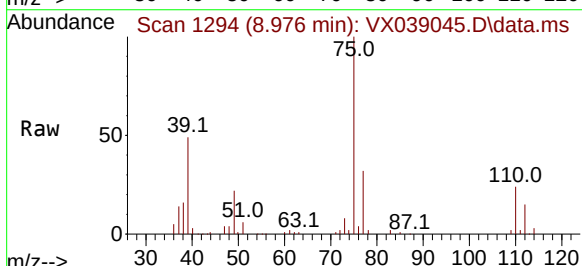
Reviewed By :John
Carlone
11/29/2023

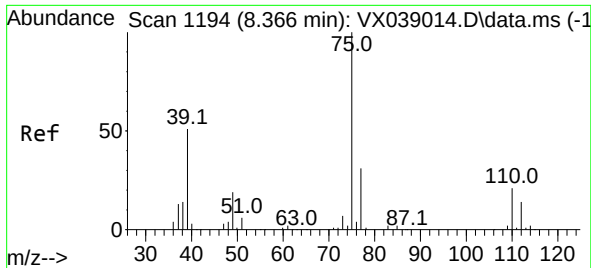
Supervised By :Mahesh
Dadoda
11/29/2023



#48
t-1,3-Dichloropropene
Concen: 19.502 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

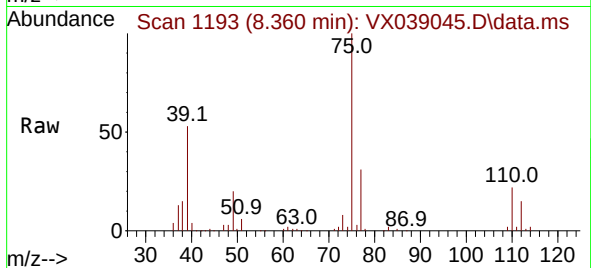
Tgt Ion: 75 Resp: 54820
Ion Ratio Lower Upper
75 100
77 31.8 26.8 40.2





#49
 cis-1,3-Dichloropropene
 Concen: 19.773 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX039045.D
 Acq: 28 Nov 2023 10:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS01



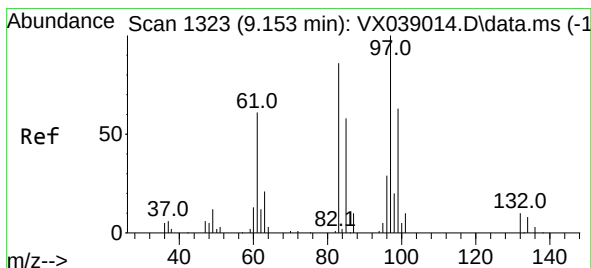
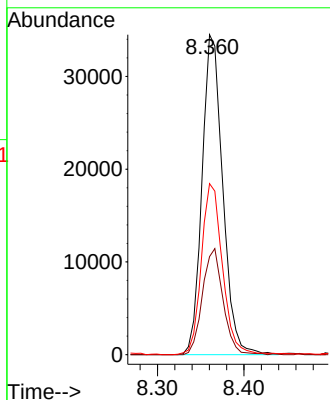
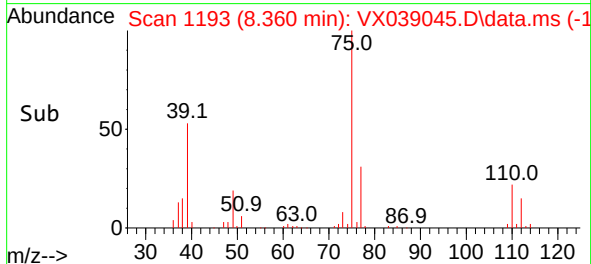
Tgt Ion: 75 Resp: 57339

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.4	36.6
39	53.3	40.6	60.8

Manual Integrations
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Reviewed By :John
 Carlone
 11/29/2023

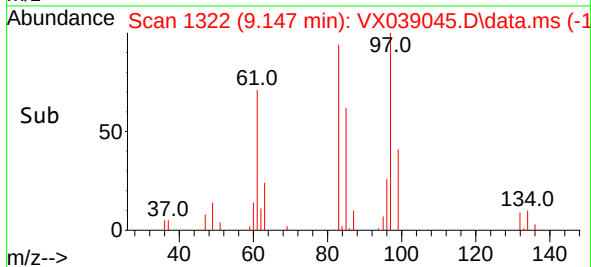
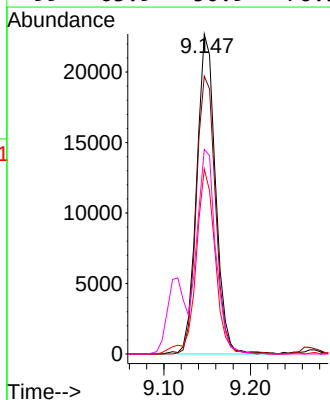
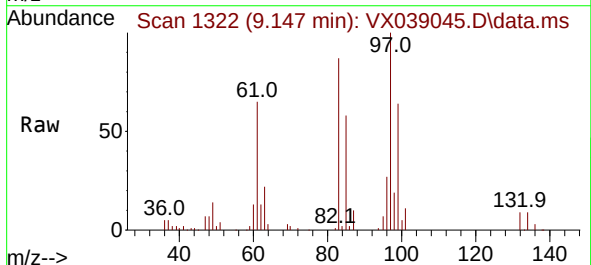
Supervised By :Mahesh
 Dadoda
 11/29/2023

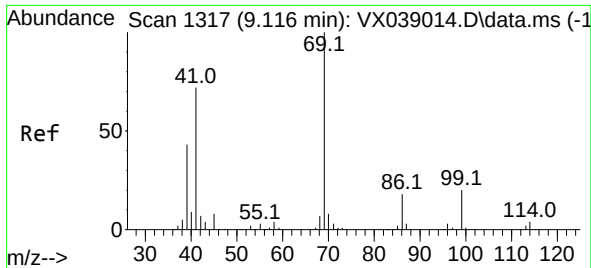


#50
 1,1,2-Trichloroethane
 Concen: 20.012 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: VX039045.D
 Acq: 28 Nov 2023 10:20

Tgt Ion: 97 Resp: 34305

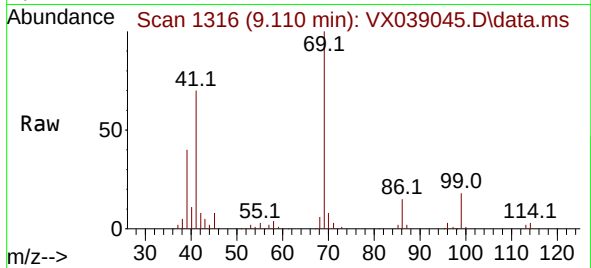
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.0	103.6
85	57.8	46.3	69.5
99	63.9	50.9	76.3





#51
Ethyl methacrylate
Concen: 20.161 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

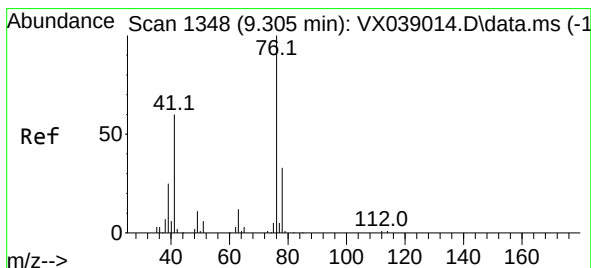
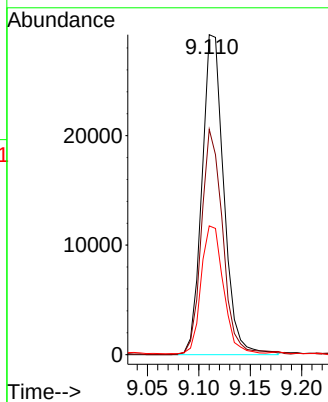
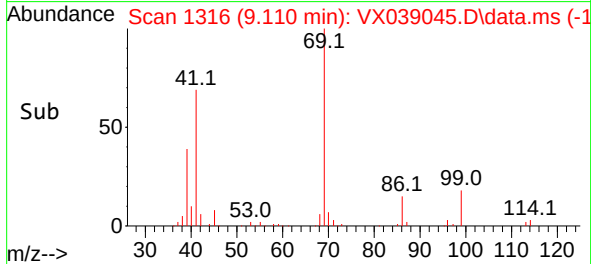


Tgt Ion: 69 Resp: 4326
Ion Ratio Lower Upper
69 100
41 70.1 36.2 108.6
39 40.0 21.1 63.4

Manual Integrations
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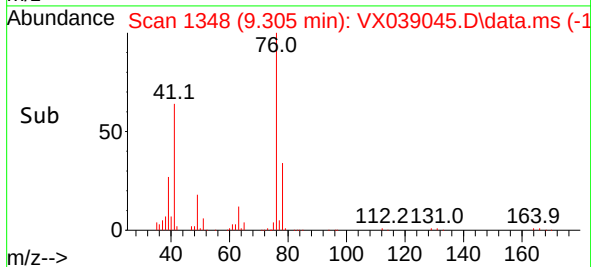
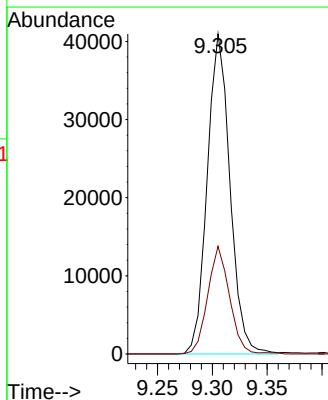
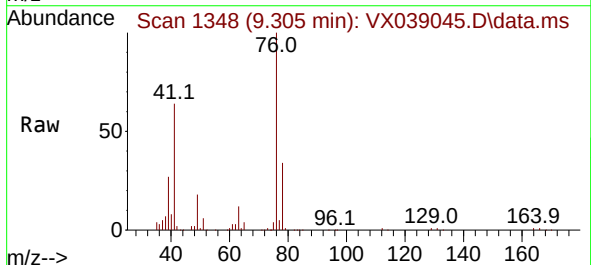
Reviewed By :John
Carlone
11/29/2023

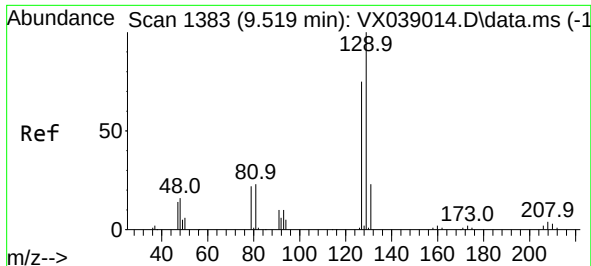
Supervised By :Mahesh
Dadoda
11/29/2023



#52
1,3-Dichloropropane
Concen: 20.115 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

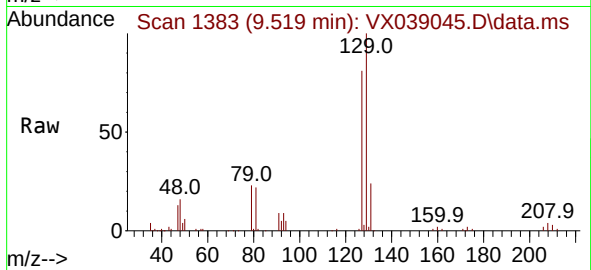
Tgt Ion: 76 Resp: 59126
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.0





#53
Dibromochloromethane
Concen: 19.325 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

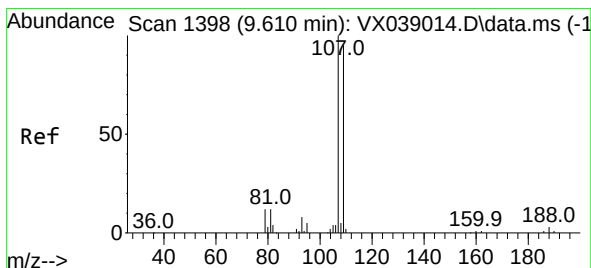
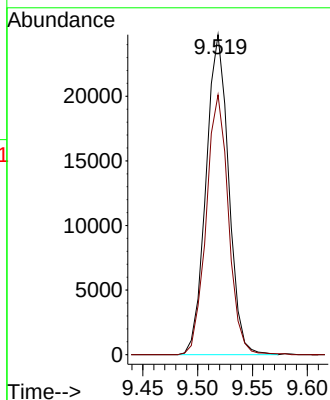
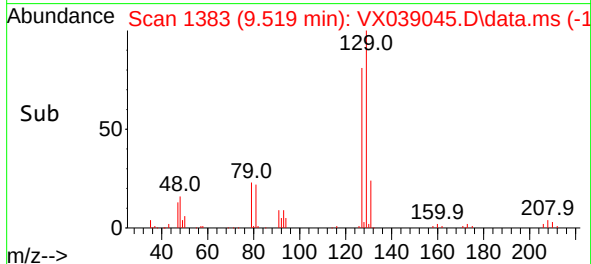


Tgt Ion:129 Resp: 35578
Ion Ratio Lower Upper
129 100
127 79.8 38.3 114.9

Manual Integrations
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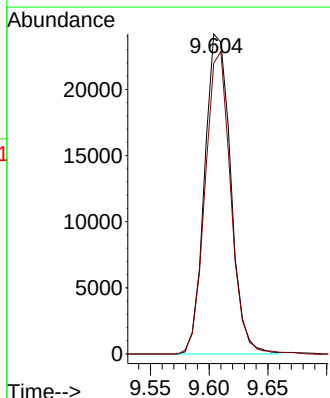
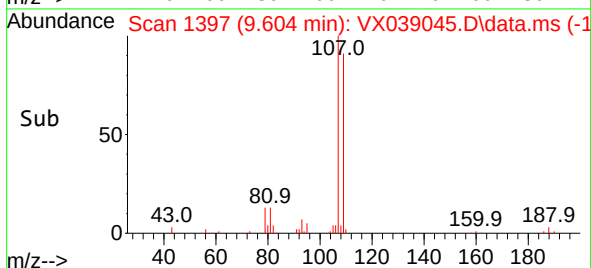
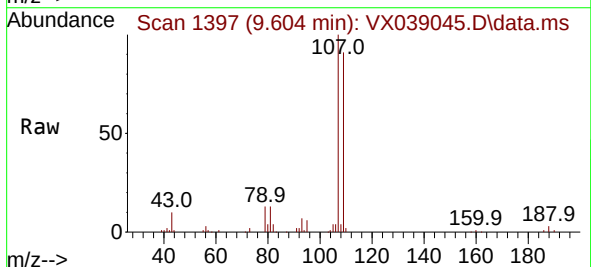
Reviewed By :John
Carlone
11/29/2023

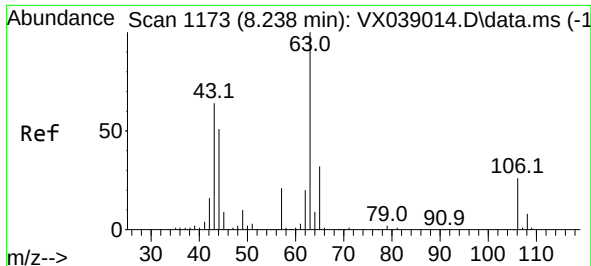
Supervised By :Mahesh
Dadoda
11/29/2023



#54
1,2-Dibromoethane
Concen: 19.793 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion:107 Resp: 37208
Ion Ratio Lower Upper
107 100
109 93.1 75.1 112.7





#55
2-Chloroethyl vinyl ether
Concen: 97.891 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

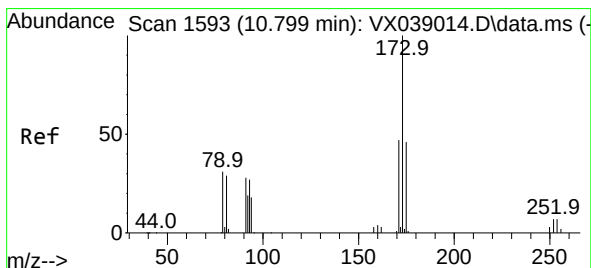
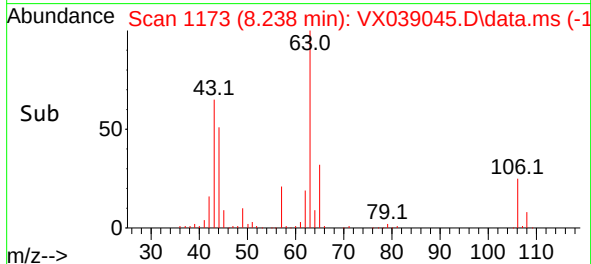
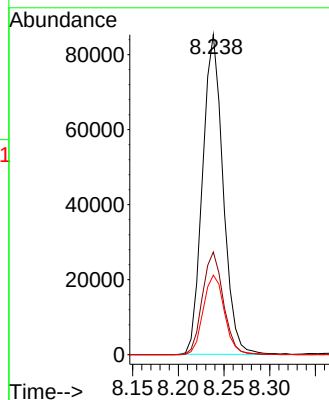
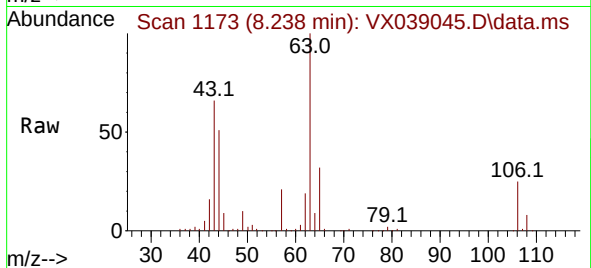
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 63 Resp: 133144
Ion Ratio Lower Upper
63 100
65 32.6 25.8 38.6
106 25.7 20.6 31.0

Manual Integrations
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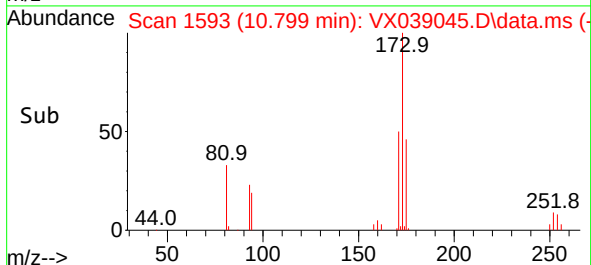
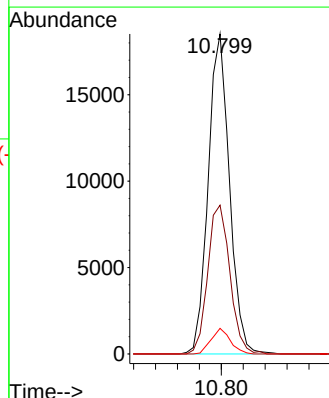
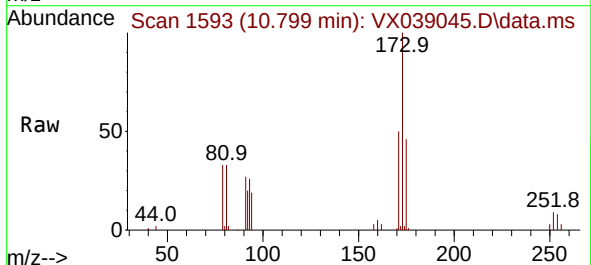
Reviewed By :John
Carlone
11/29/2023

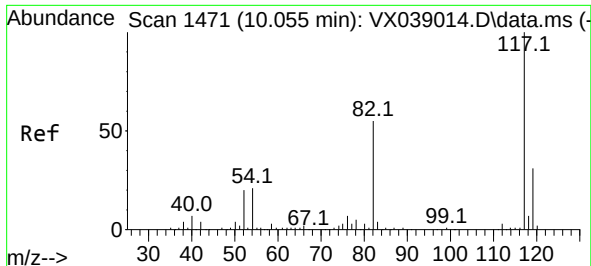
Supervised By :Mahesh
Dadoda
11/29/2023



#56
Bromoform
Concen: 18.780 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion:173 Resp: 24953
Ion Ratio Lower Upper
173 100
175 48.4 37.6 56.4
254 7.2 5.8 8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039045.D

Acq: 28 Nov 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion: 117 Resp: 104150

Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.0	70.6
119	32.2	25.2	37.8

Manual Integrations

APPROVED

Reviewed By :John

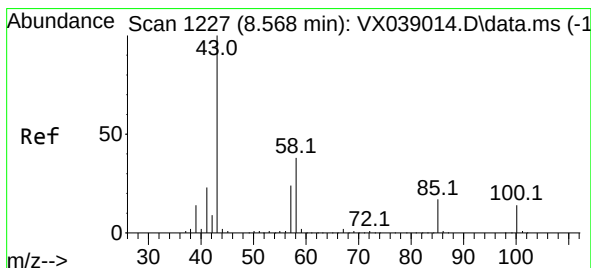
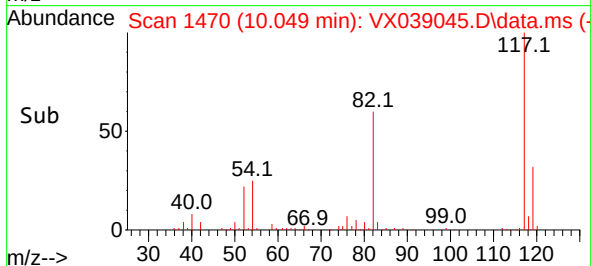
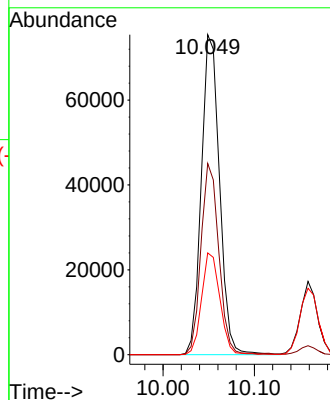
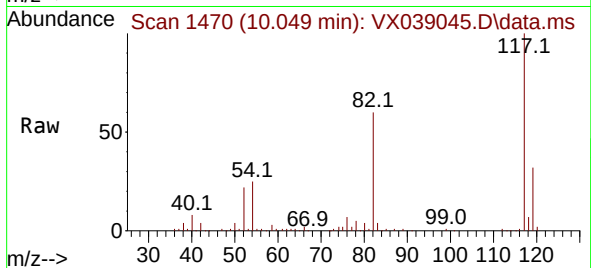
Carlone

11/29/2023

Supervised By :Mahesh

Dadoda

11/29/2023



#58

4-Methyl-2-Pentanone

Concen: 97.560 ug/l

RT: 8.567 min Scan# 1227

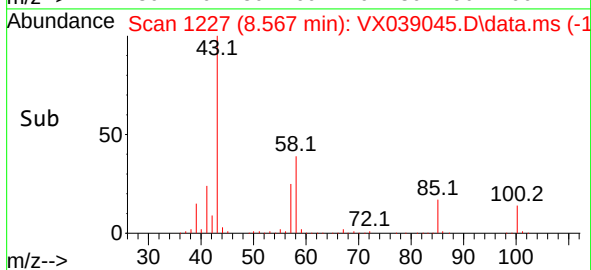
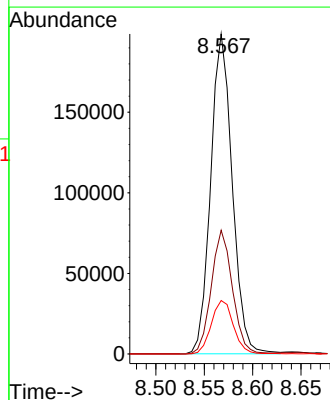
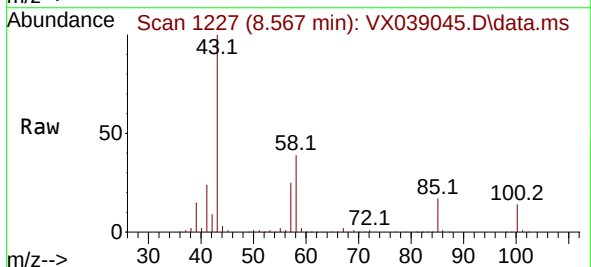
Delta R.T. -0.000 min

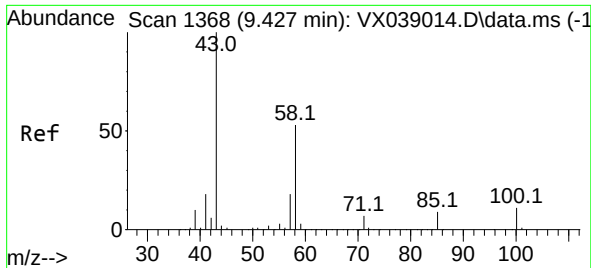
Lab File: VX039045.D

Acq: 28 Nov 2023 10:20

Tgt Ion: 43 Resp: 308144

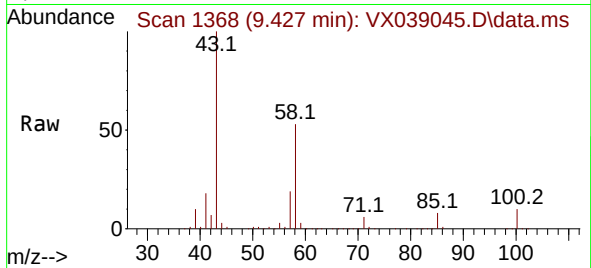
Ion	Ratio	Lower	Upper
43	100		
58	38.0	30.1	45.1
85	17.1	13.9	20.9





#59
2-Hexanone
Concen: 97.079 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

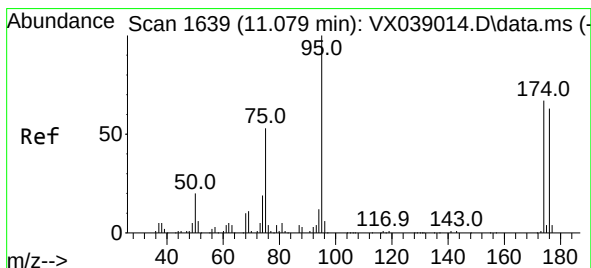
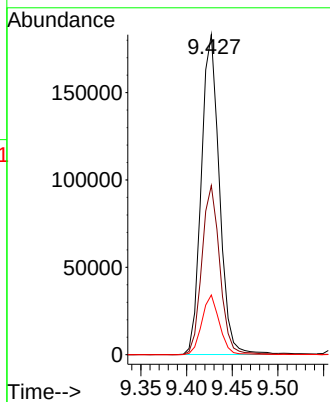
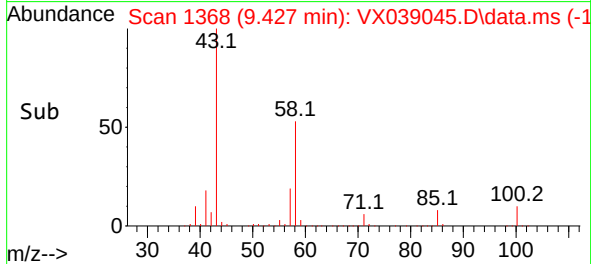


Tgt Ion: 43 Resp: 251689
Ion Ratio Lower Upper
43 100
58 52.6 42.7 64.1
57 18.2 14.8 22.2

Manual Integrations
APPROVED

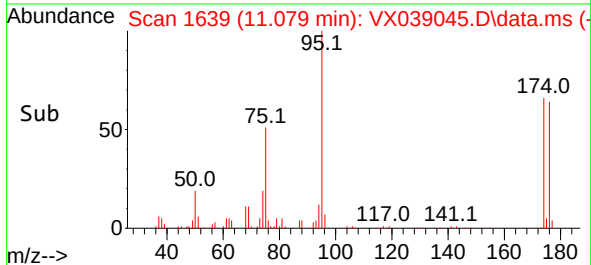
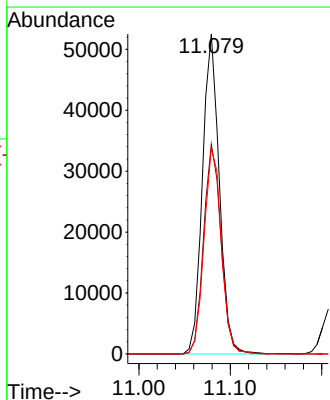
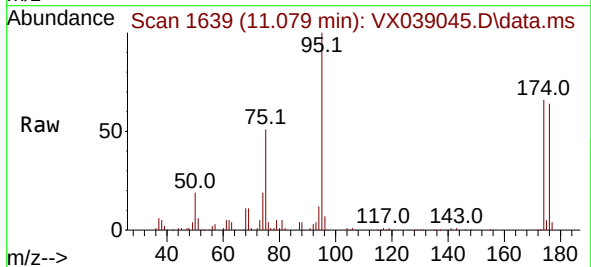
Reviewed By :John
Carlone
11/29/2023

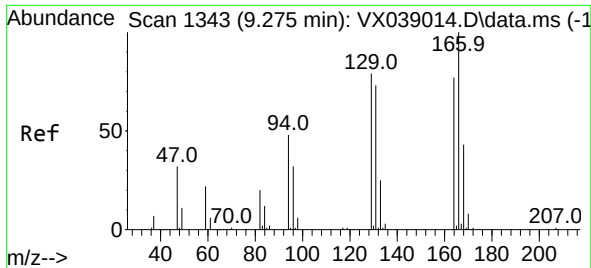
Supervised By :Mahesh
Dadoda
11/29/2023



#60
4-Bromofluorobenzene
Concen: 29.527 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

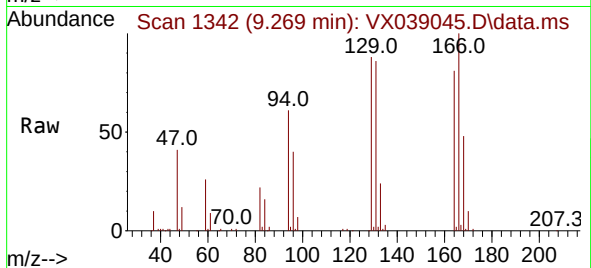
Tgt Ion: 95 Resp: 67173
Ion Ratio Lower Upper
95 100
174 67.5 55.4 83.2
176 65.7 52.6 78.8





#61
Tetrachloroethene
Concen: 20.068 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

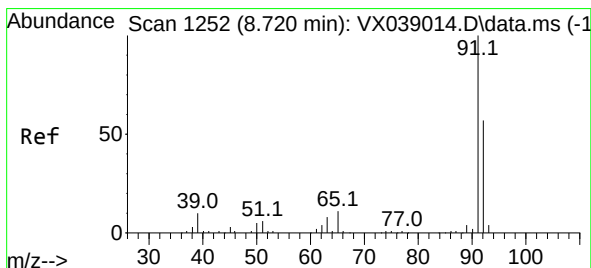
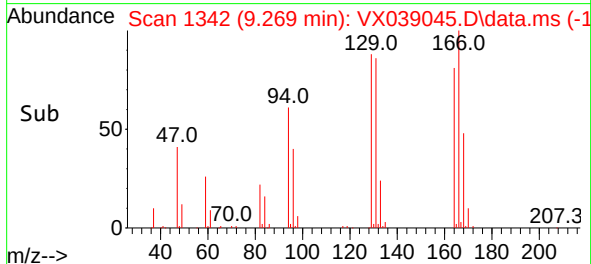
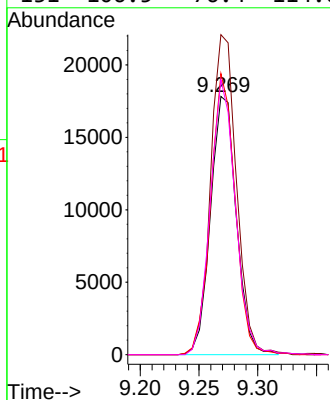


Tgt Ion:164 Resp: 27170
Ion Ratio Lower Upper
164 100
166 123.9 104.0 156.0
129 108.8 82.0 123.0
131 106.5 76.4 114.6

Manual Integrations
APPROVED

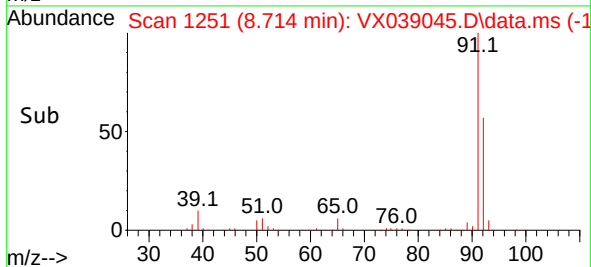
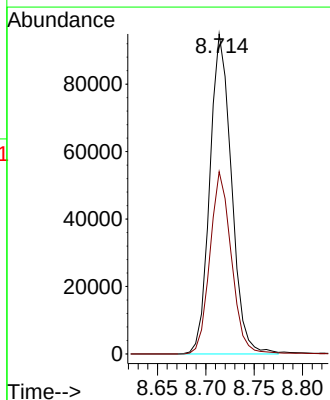
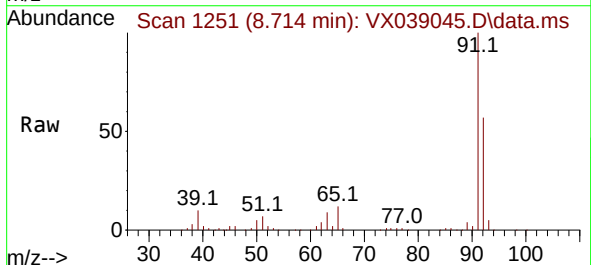
Reviewed By :John
Carlone
11/29/2023

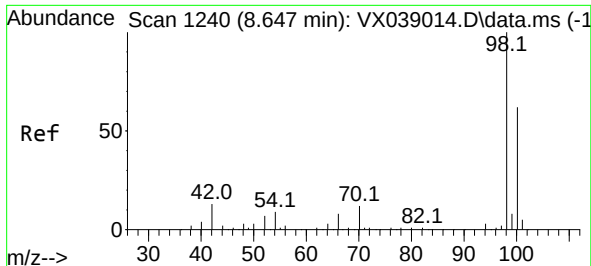
Supervised By :Mahesh
Dadoda
11/29/2023



#62
Toluene
Concen: 20.001 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

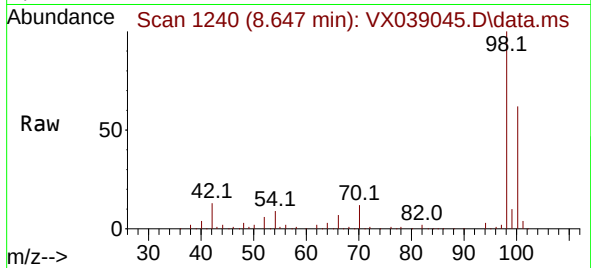
Tgt Ion: 91 Resp: 147900
Ion Ratio Lower Upper
91 100
92 56.4 45.9 68.9





#63
Toluene-d8
Concen: 29.807 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

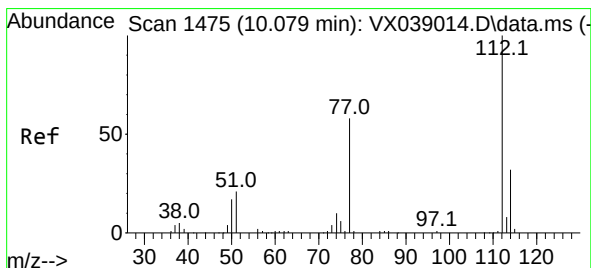
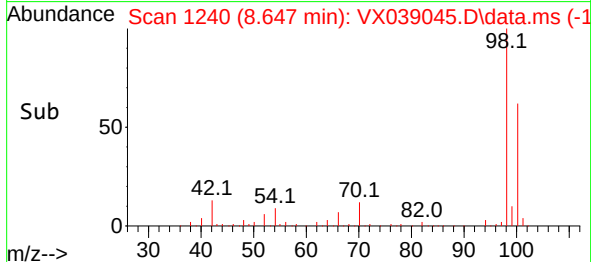
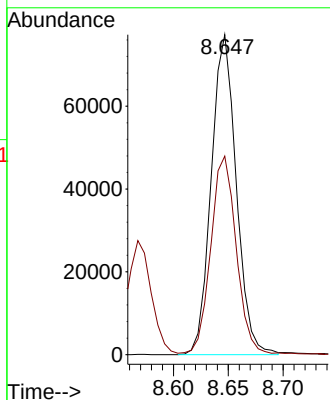
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



Tgt Ion: 98 Resp: 12274
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.4

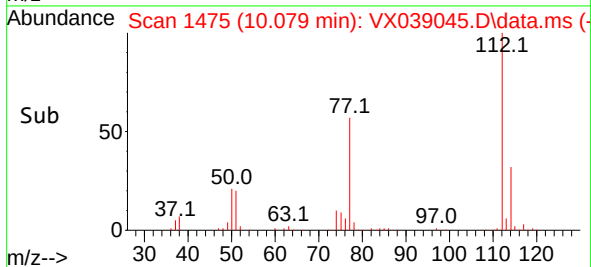
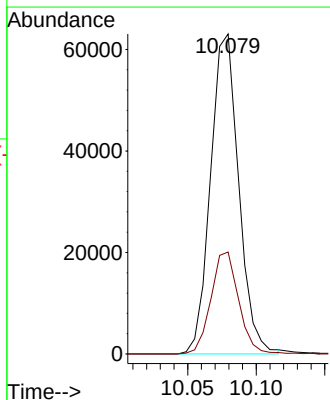
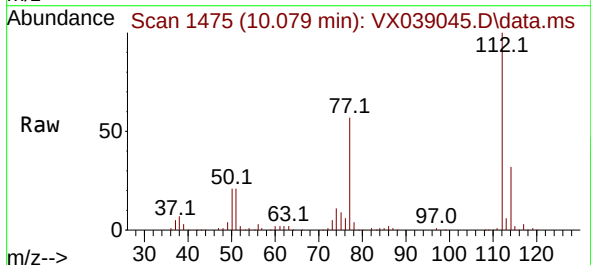
Manual Integrations
APPROVED

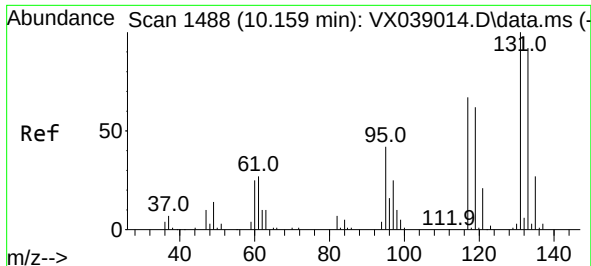
Reviewed By :John
Carlone
11/29/2023
Supervised By :Mahesh
Dadoda
11/29/2023



#64
Chlorobenzene
Concen: 20.029 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

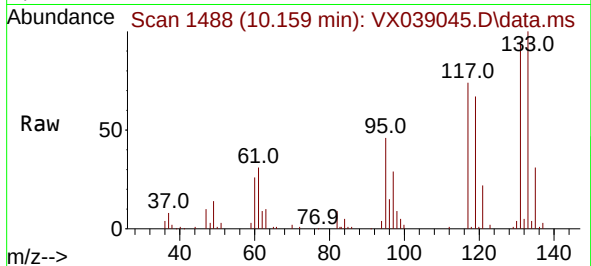
Tgt Ion:112 Resp: 90091
Ion Ratio Lower Upper
112 100
114 31.9 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 19.733 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

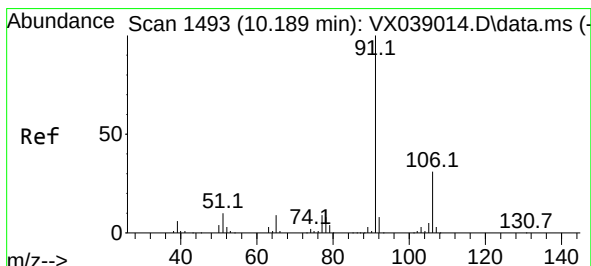
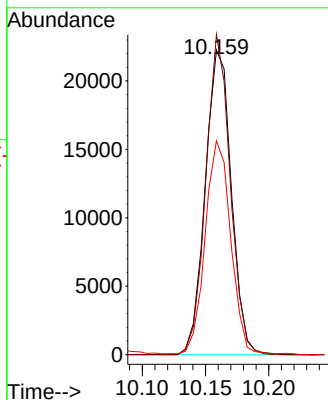
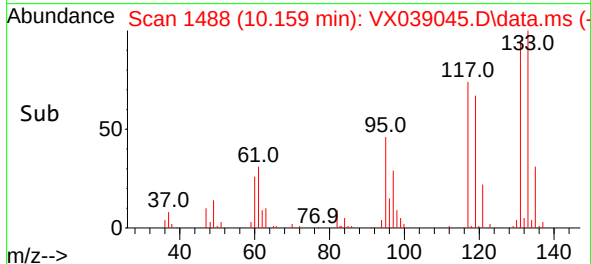


Tgt Ion:131 Resp: 31960
Ion Ratio Lower Upper
131 100
133 97.9 0.0 191.8
119 68.7 0.0 135.4

Manual Integrations
APPROVED

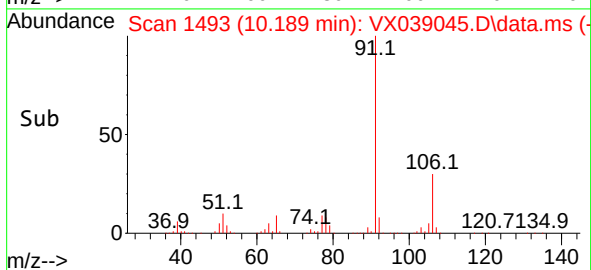
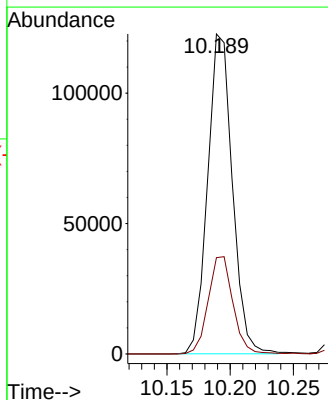
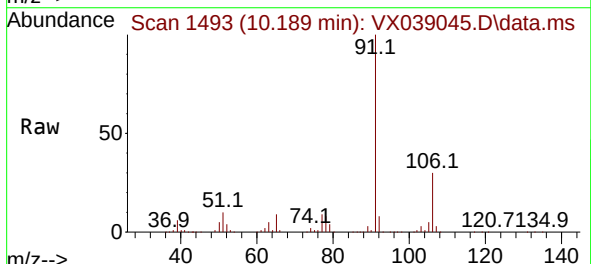
Reviewed By :John
Carlone
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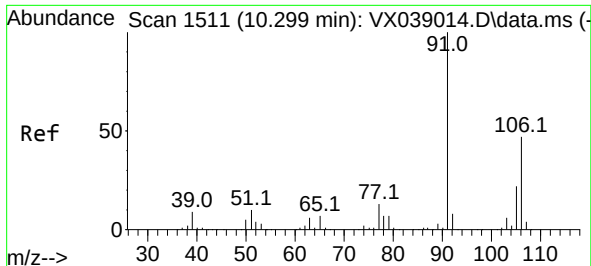
Supervised By :Mahesh
Dadoda
11/29/2023



#66
Ethyl Benzene
Concen: 19.814 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 91 Resp: 166837
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6





#67

m/p-Xylenes

Concen: 40.555 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX039045.D

Acq: 28 Nov 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion:106 Resp: 126180

Ion Ratio Lower Upper

106 100

91 208.9 169.4 254.0

Manual Integrations

APPROVED

Reviewed By :John

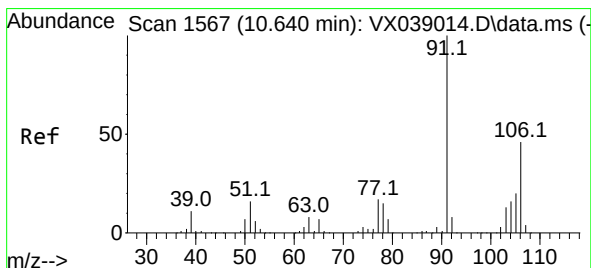
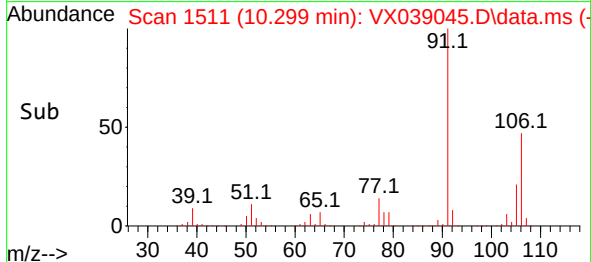
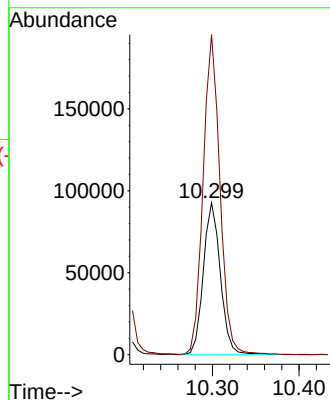
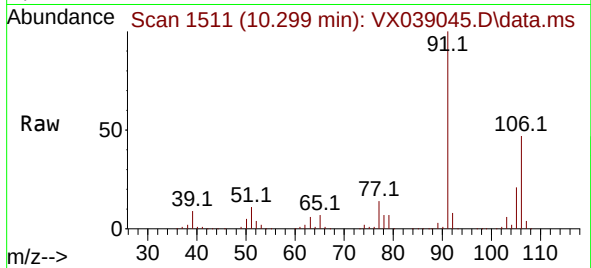
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Supervised By :Mahesh

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#68

o-Xylene

Concen: 19.975 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX039045.D

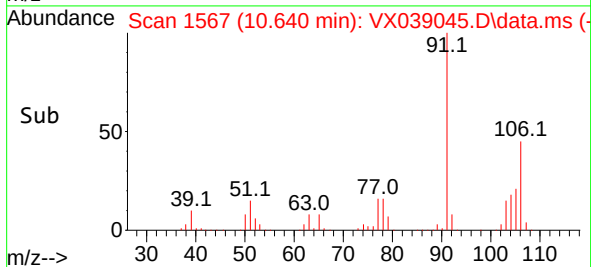
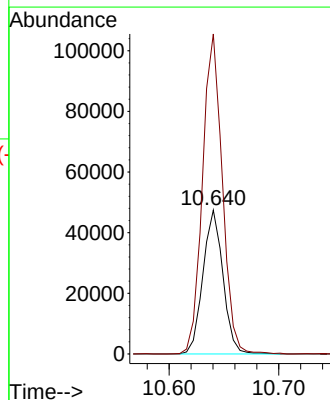
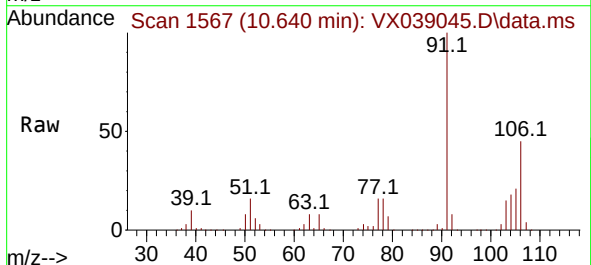
Acq: 28 Nov 2023 10:20

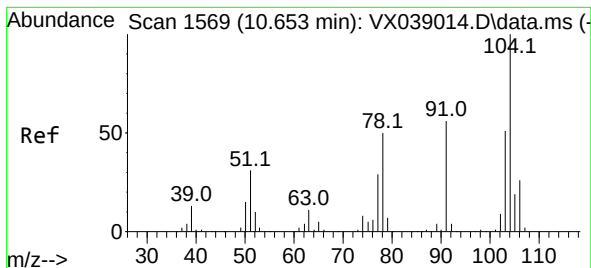
Tgt Ion:106 Resp: 60203

Ion Ratio Lower Upper

106 100

91 220.4 111.2 333.6





#69

Styrene

Concen: 19.552 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX039045.D

Acq: 28 Nov 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion:104 Resp: 87215
 Ion Ratio Lower Upper
 104 100
 78 56.1 43.7 65.5
 103 57.3 44.6 67.0

Manual Integrations

APPROVED

Reviewed By :John

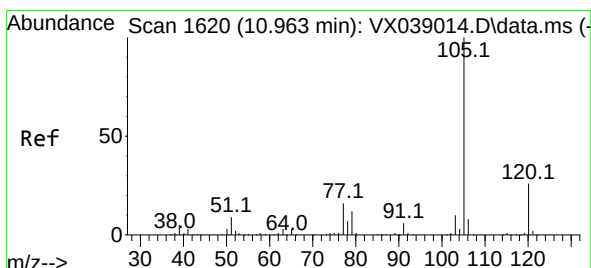
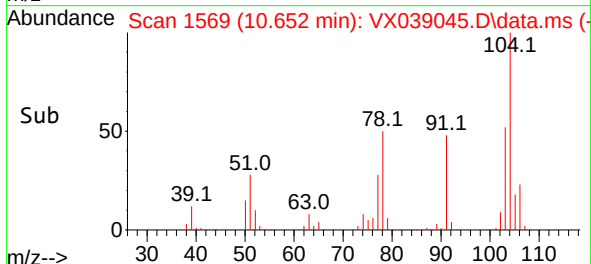
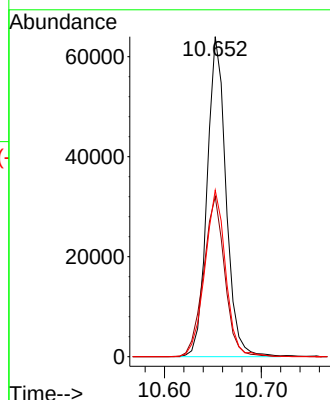
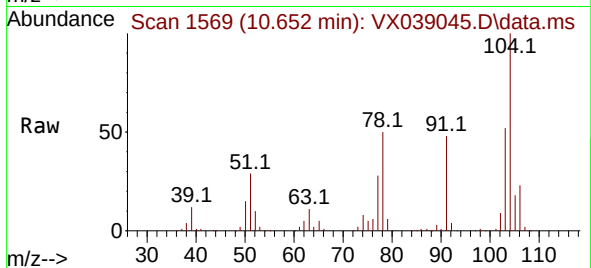
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#70

Isopropylbenzene

Concen: 20.162 ug/l

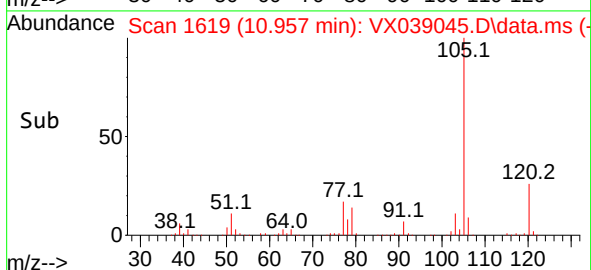
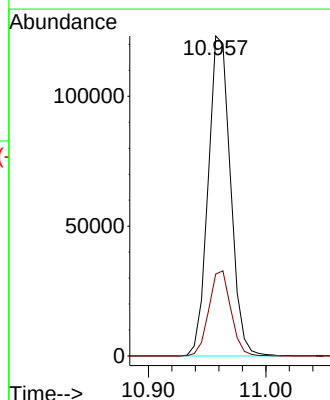
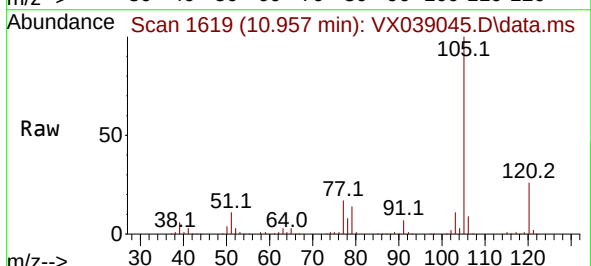
RT: 10.957 min Scan# 1619

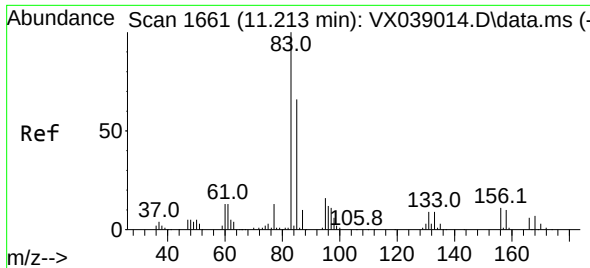
Delta R.T. -0.006 min

Lab File: VX039045.D

Acq: 28 Nov 2023 10:20

Tgt Ion:105 Resp: 162587
 Ion Ratio Lower Upper
 105 100
 120 26.3 18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 19.472 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

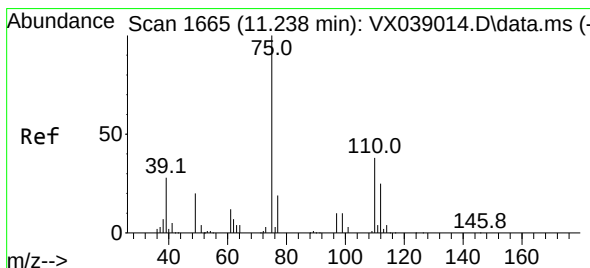
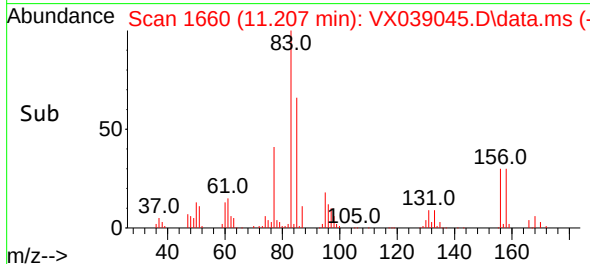
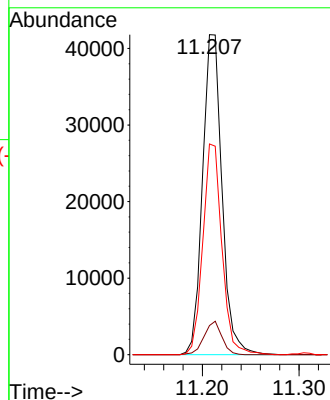
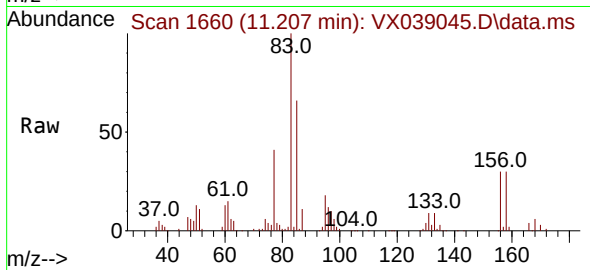
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 83 Resp: 58620
Ion Ratio Lower Upper
83 100
131 9.5 4.6 13.8
85 64.6 32.5 97.4

Manual Integrations
APPROVED

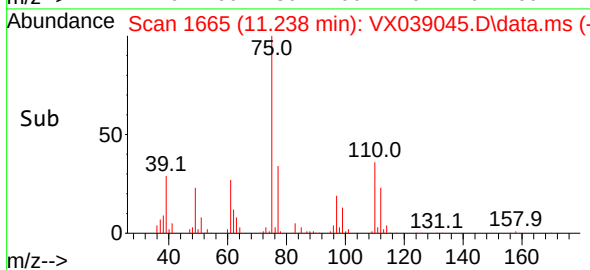
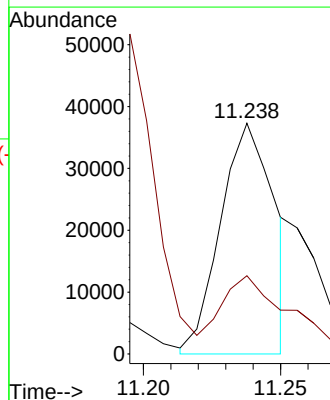
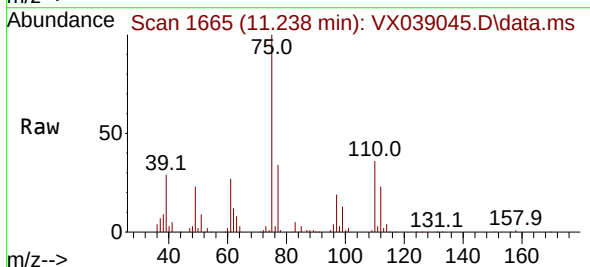
Reviewed By :John
Carlone
11/29/2023

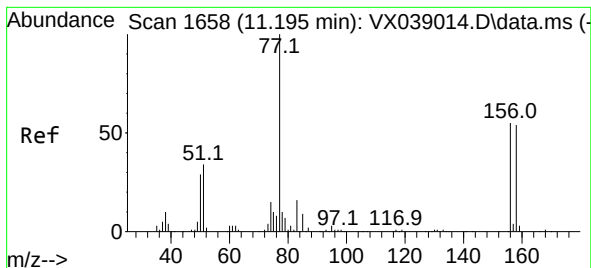
Supervised By :Mahesh
Dadoda
11/29/2023



#72
1,2,3-Trichloropropane
Concen: 19.911 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Tgt Ion: 75 Resp: 50720
Ion Ratio Lower Upper
75 100
77 44.0 0.0 76.4





#73

Bromobenzene

Concen: 19.720 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039045.D

Acq: 28 Nov 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion:	156	Resp:	36200
Ion Ratio	Lower	Upper	
156	100		
77	179.4	0.0	363.2
158	96.7	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :John

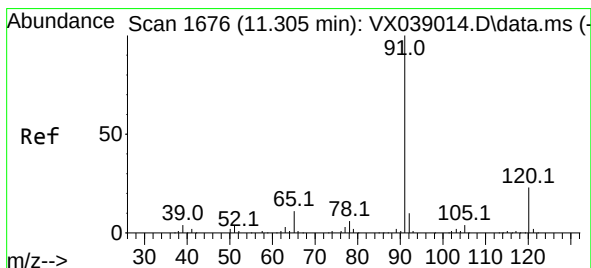
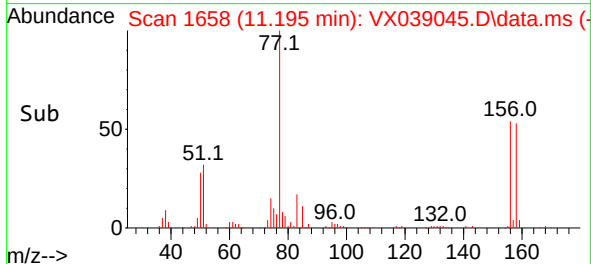
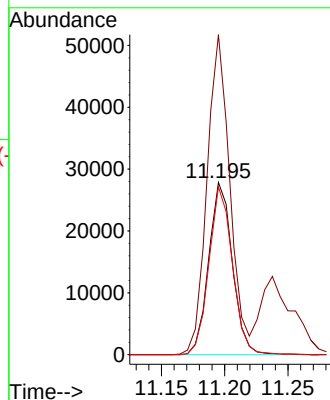
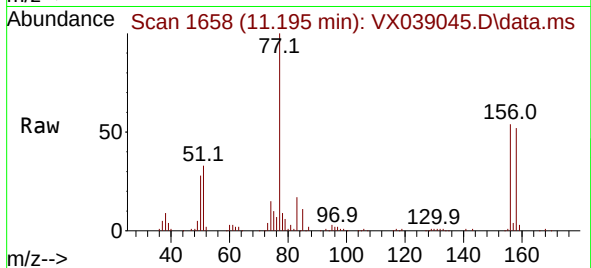
Carlone

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Supervised By :Mahesh

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11/29/2023



#74

n-propylbenzene

Concen: 20.197 ug/l

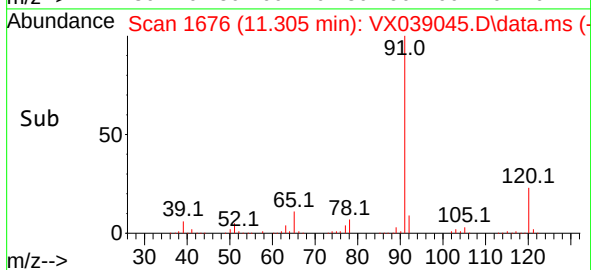
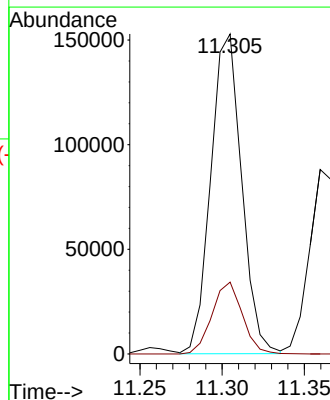
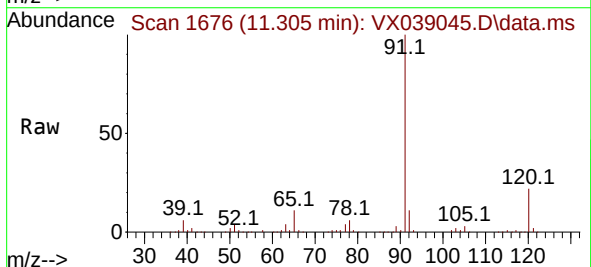
RT: 11.305 min Scan# 1676

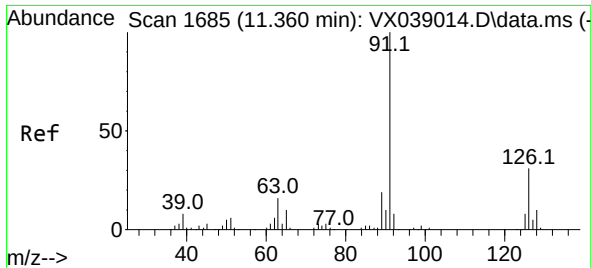
Delta R.T. -0.000 min

Lab File: VX039045.D

Acq: 28 Nov 2023 10:20

Tgt Ion:	91	Resp:	199552
Ion Ratio	Lower	Upper	
91	100		
120	22.1	0.0	43.4





#75
2-Chlorotoluene
Concen: 19.826 ug/l
RT: 11.360 min Scan# 114924
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

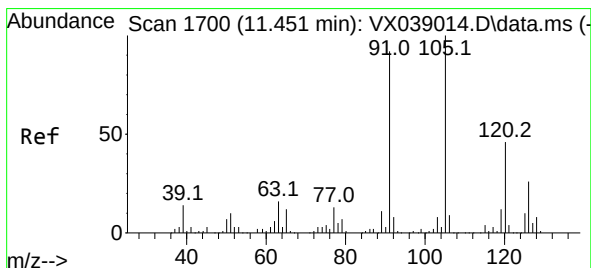
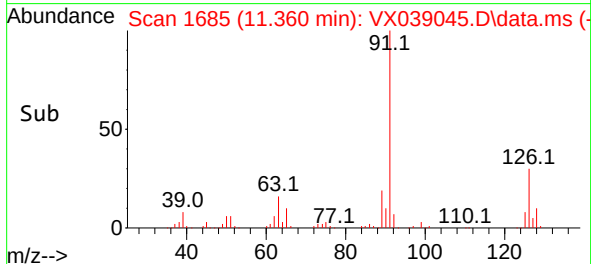
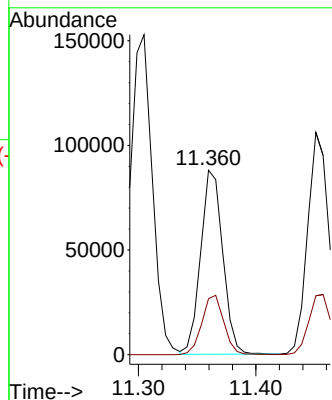
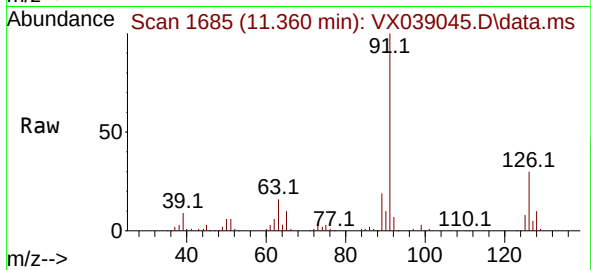
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 91 Resp: 114924
Ion Ratio Lower Upper
91 100
126 32.0 0.0 64.2

Manual Integrations
APPROVED

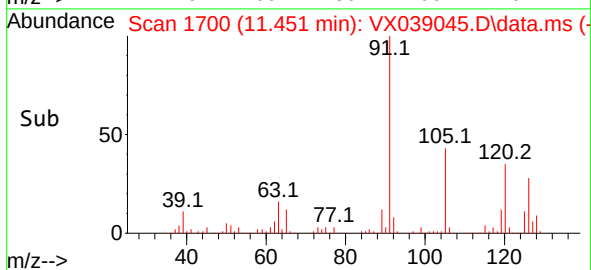
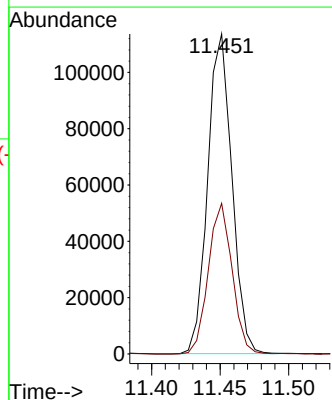
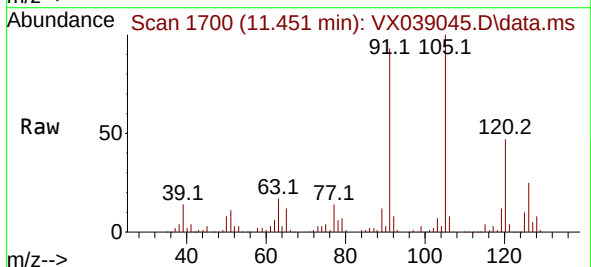
Reviewed By :John
Carlone
11/29/2023

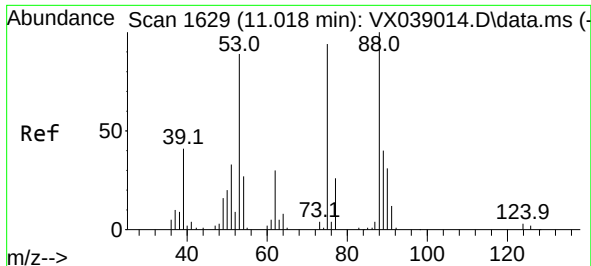
Supervised By :Mahesh
Dadoda
11/29/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

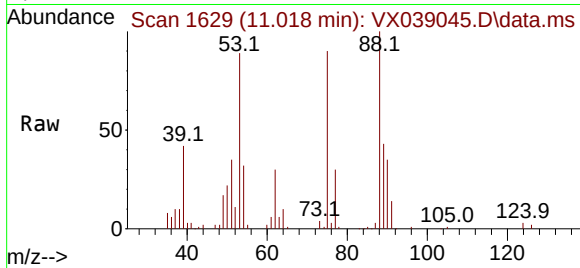
Tgt Ion:105 Resp: 139505
Ion Ratio Lower Upper
105 100
120 46.3 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.677 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

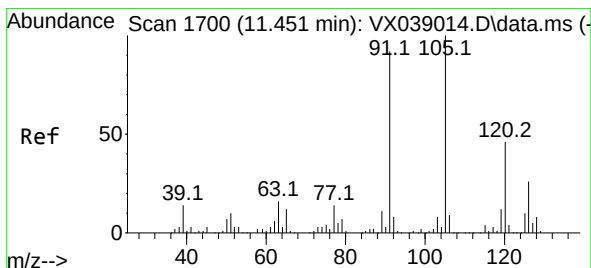
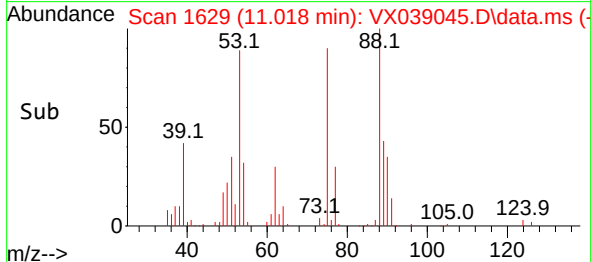
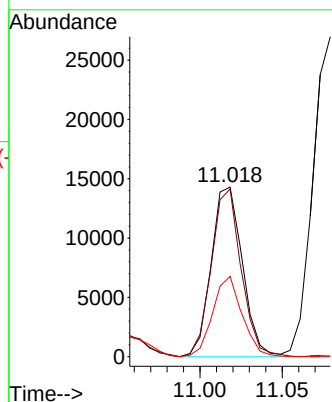


Tgt Ion: 75 Resp: 1885
Ion Ratio Lower Upper
75 100
53 98.9 46.9 140.8
89 47.3 21.3 63.7

Manual Integrations
APPROVED

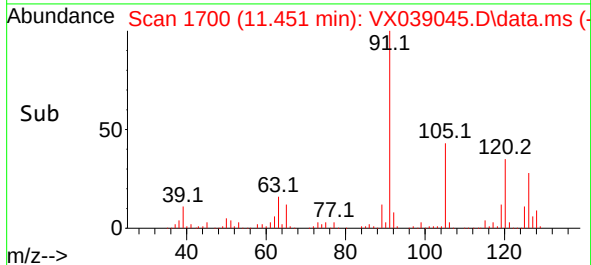
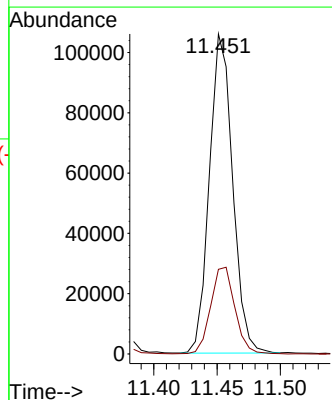
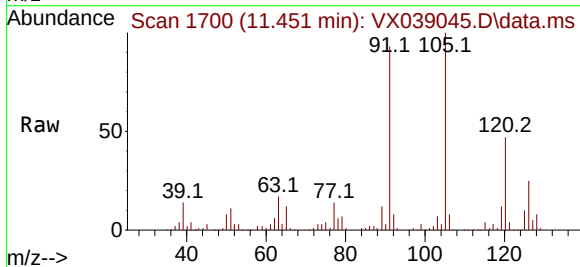
Reviewed By :John
Carlone
11/29/2023

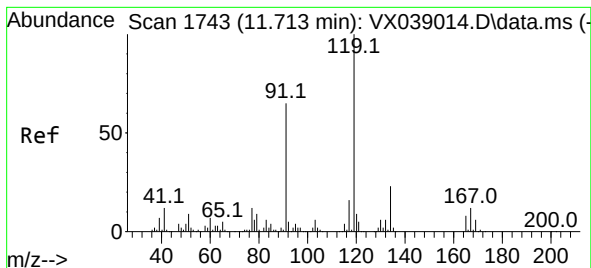
Supervised By :Mahesh
Dadoda
11/29/2023



#78
4-Chlorotoluene
Concen: 19.836 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

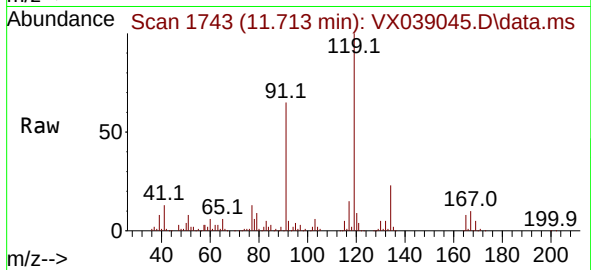
Tgt Ion: 91 Resp: 135180
Ion Ratio Lower Upper
91 100
126 28.4 0.0 57.4





#79
tert-butylbenzene
Concen: 20.151 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

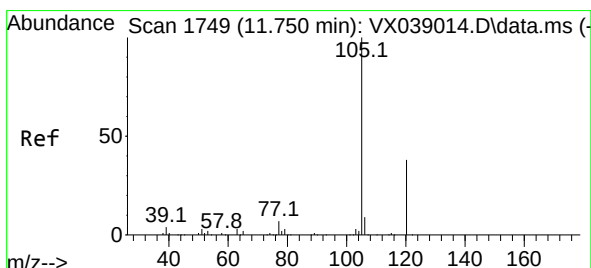
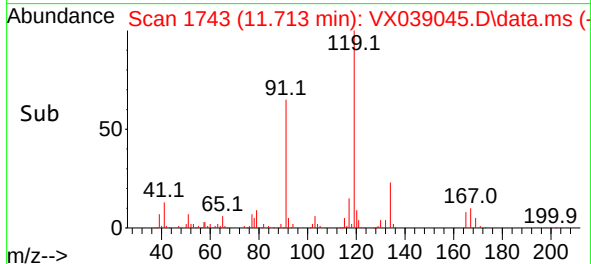
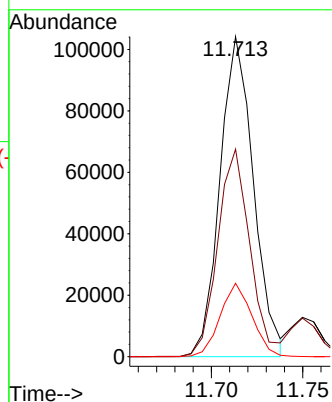


Tgt Ion:119 Resp: 133118
Ion Ratio Lower Upper
119 100
91 62.3 0.0 125.6
134 21.8 0.0 43.8

Manual Integrations
APPROVED

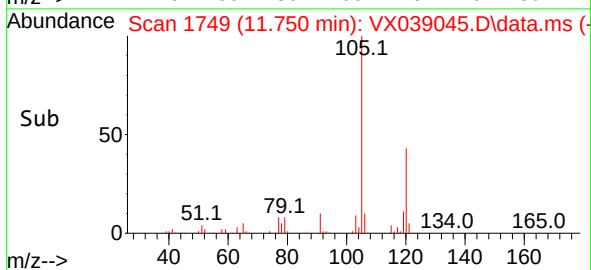
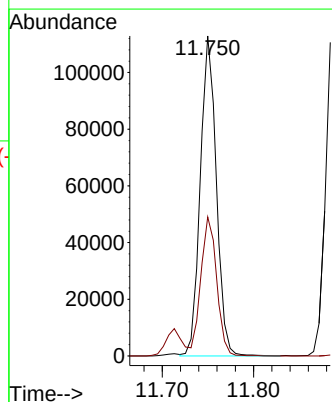
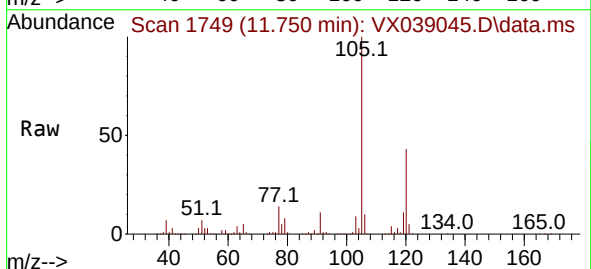
Reviewed By :John
Carlone
11/29/2023

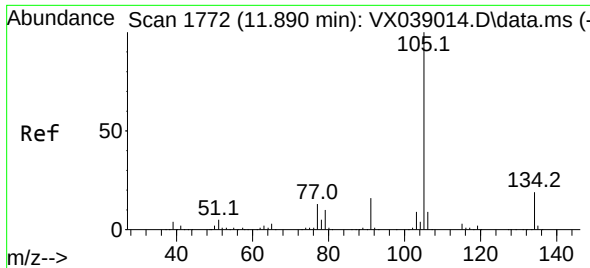
Supervised By :Mahesh
Dadoda
11/29/2023



#80
1,2,4-Trimethylbenzene
Concen: 19.765 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

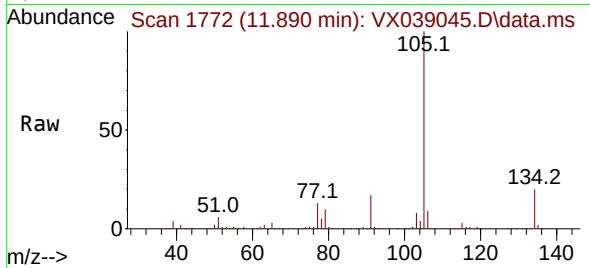
Tgt Ion:105 Resp: 137422
Ion Ratio Lower Upper
105 100
120 42.7 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 19.978 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039045.D
 Acq: 28 Nov 2023 10:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS01

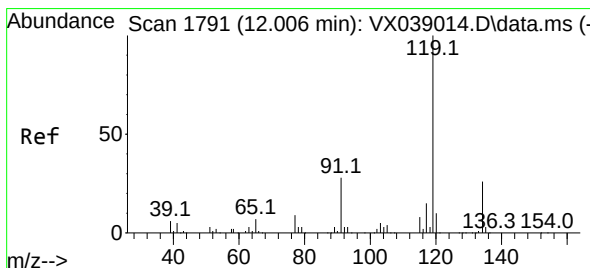
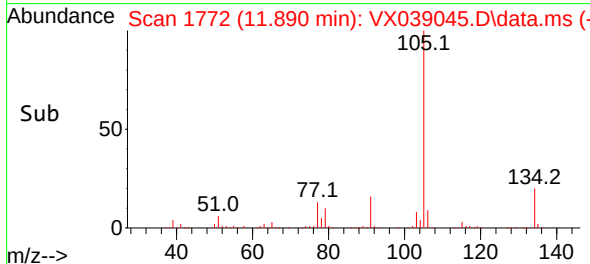
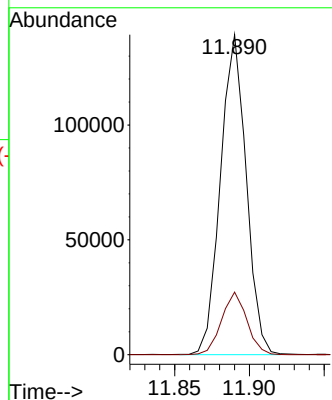


Tgt Ion:105 Resp: 166835
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 38.4

Manual Integrations
 APPROVED

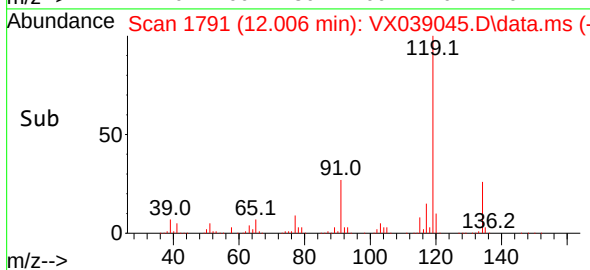
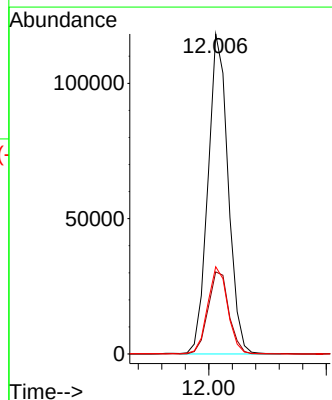
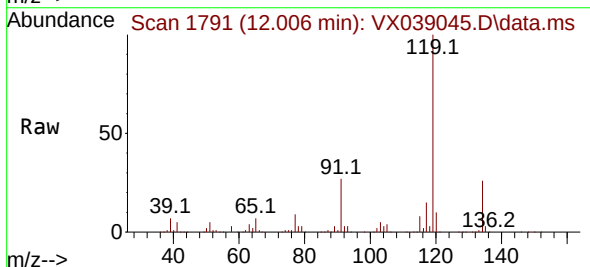
Reviewed By :John
 Carlone
 11/29/2023

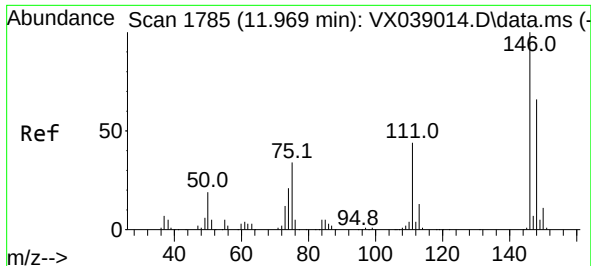
Supervised By :Mahesh
 Dadoda
 11/29/2023



#82
 p-Isopropyltoluene
 Concen: 19.925 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039045.D
 Acq: 28 Nov 2023 10:20

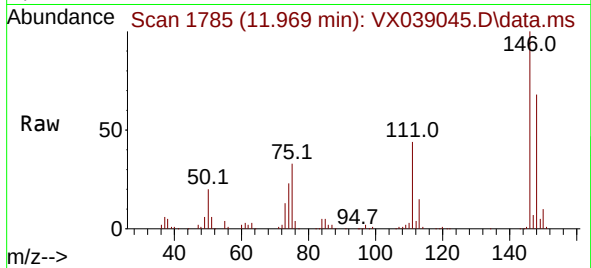
Tgt Ion:119 Resp: 141025
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 52.6
 91 27.1 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 20.203 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

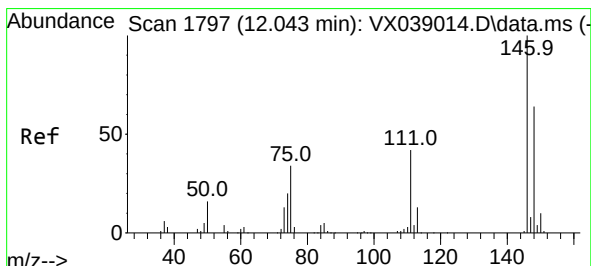
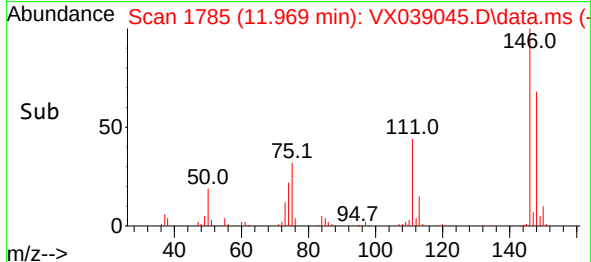
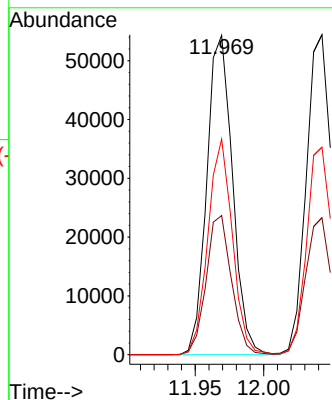


Tgt Ion:146 Resp: 70980
Ion Ratio Lower Upper
146 100
111 43.0 22.3 66.9
148 64.1 32.8 98.3

Manual Integrations
APPROVED

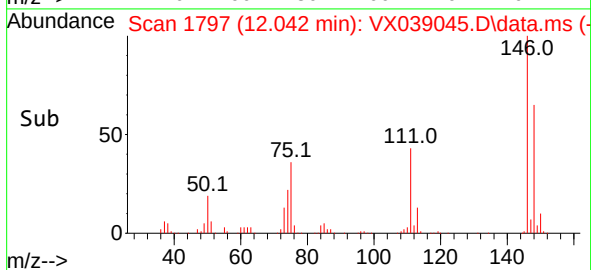
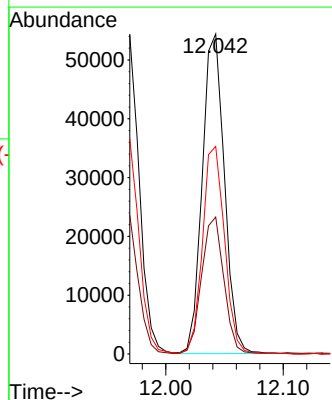
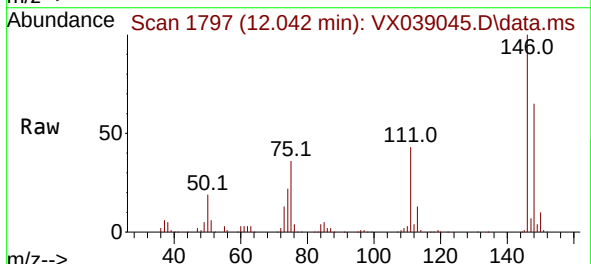
Reviewed By :John
Carlone
11/29/2023

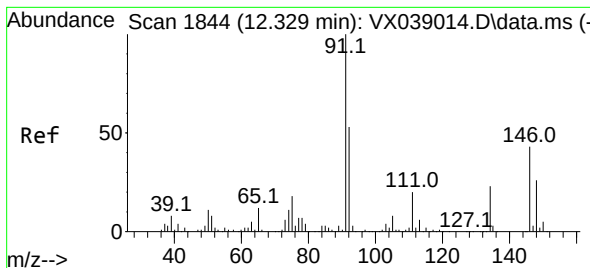
Supervised By :Mahesh
Dadoda
11/29/2023



#84
1,4-Dichlorobenzene
Concen: 19.735 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

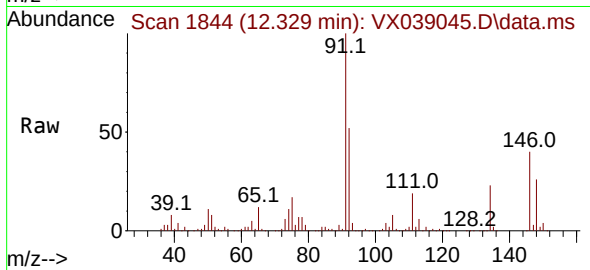
Tgt Ion:146 Resp: 71149
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 64.0 31.8 95.4





#85
n-Butylbenzene
Concen: 19.870 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

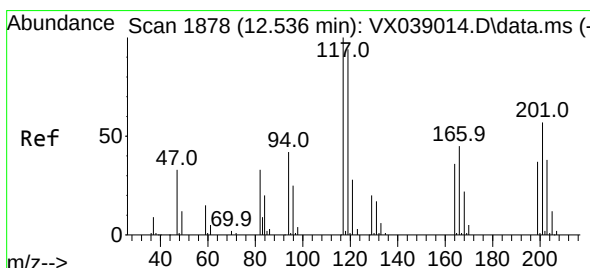
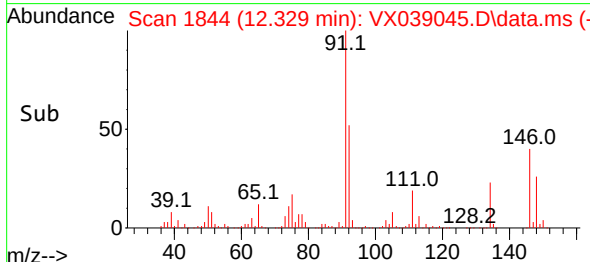
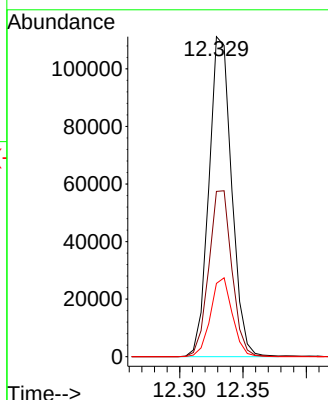


Tgt Ion: 91 Resp: 13884
Ion Ratio Lower Upper
91 100
92 52.7 0.0 106.2
134 23.8 0.0 48.8

Manual Integrations
APPROVED

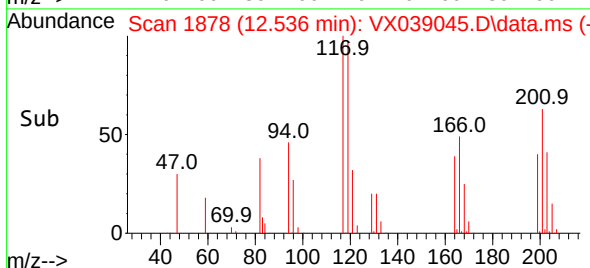
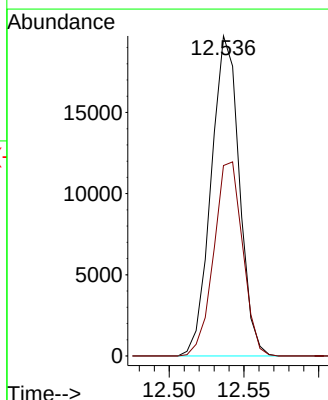
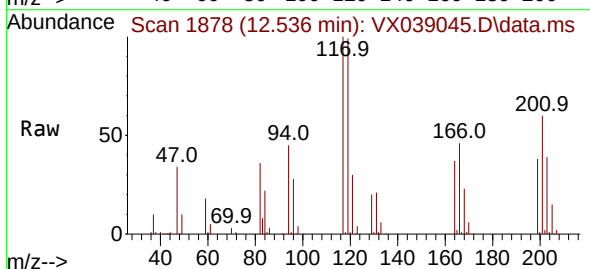
Reviewed By :John
Carlone
11/29/2023

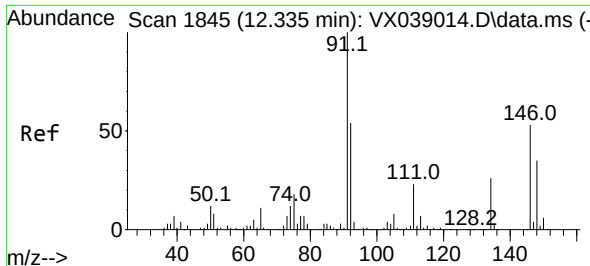
Supervised By :Mahesh
Dadoda
11/29/2023



#86
Hexachloroethane
Concen: 19.282 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

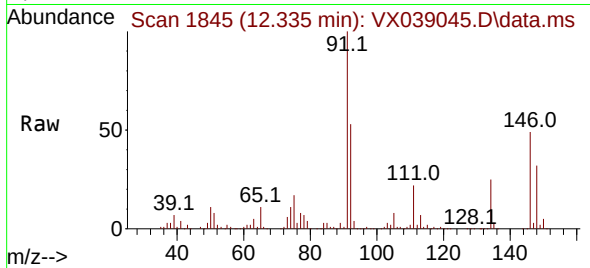
Tgt Ion:117 Resp: 25858
Ion Ratio Lower Upper
117 100
201 62.1 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 19.933 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

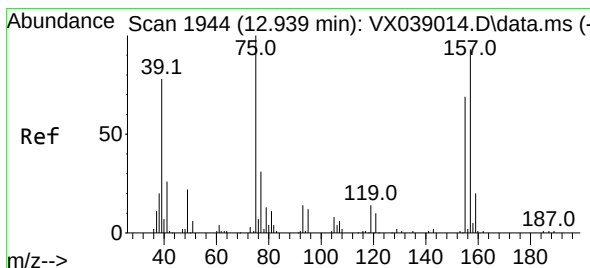
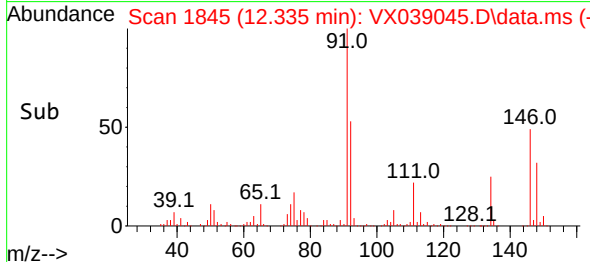
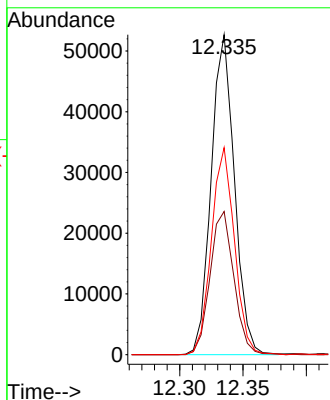


Tgt Ion:146 Resp: 6734
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.2
148 64.2 31.9 95.7

Manual Integrations
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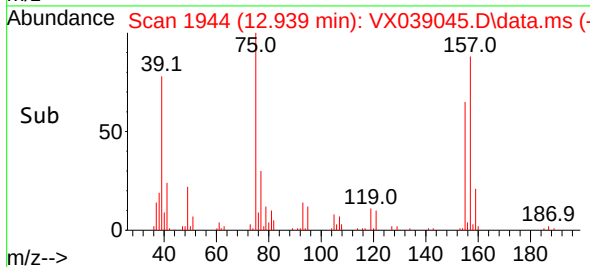
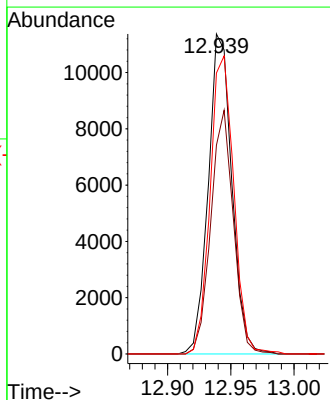
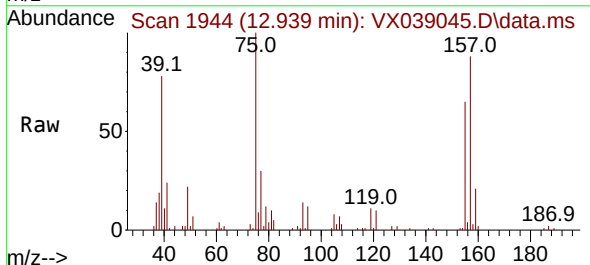
Reviewed By :John
Carlone
11/29/2023

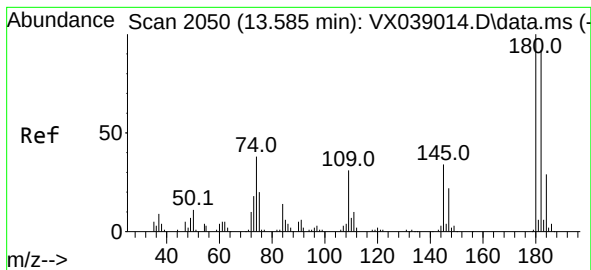
Supervised By :Mahesh
Dadoda
11/29/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.163 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

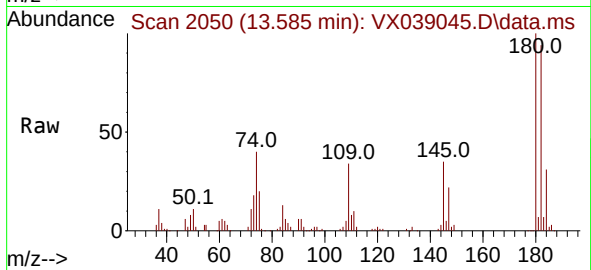
Tgt Ion: 75 Resp: 14754
Ion Ratio Lower Upper
75 100
155 72.6 58.2 87.4
157 93.3 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 20.241 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

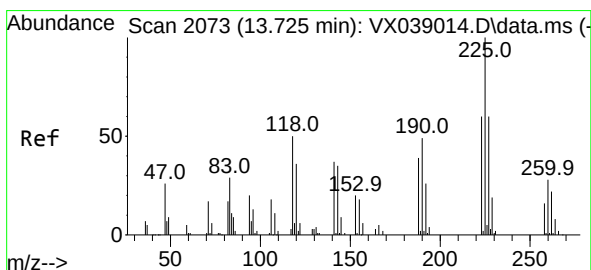
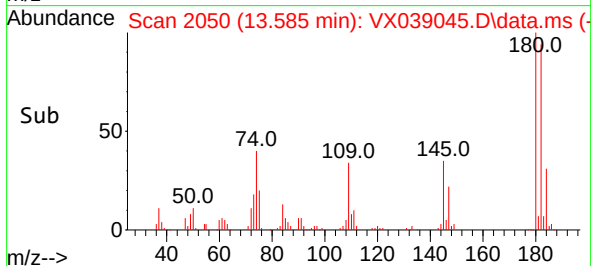
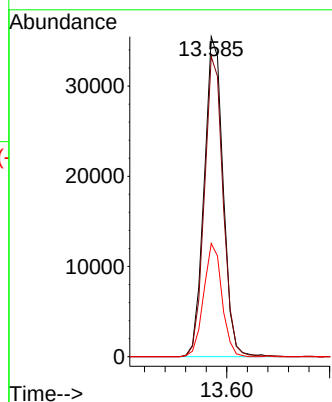


Tgt Ion:180 Resp: 45340
Ion Ratio Lower Upper
180 100
182 92.7 74.5 111.7
145 34.3 26.6 40.0

Manual Integrations
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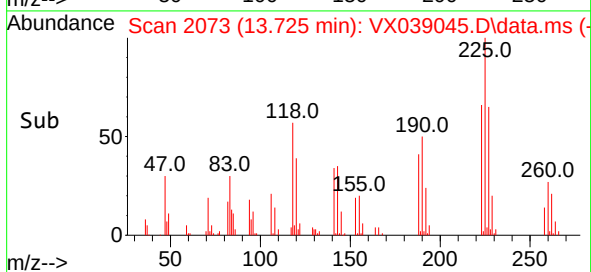
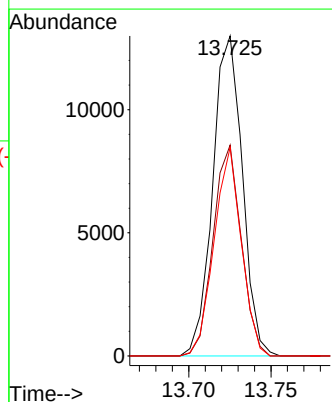
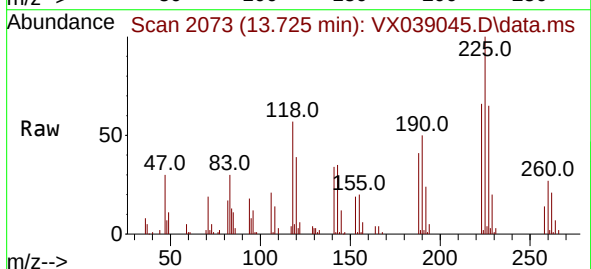
Reviewed By :John
Carlone
11/29/2023

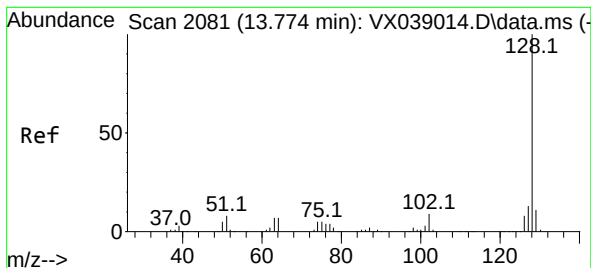
Supervised By :Mahesh
Dadoda
11/29/2023



#90
Hexachlorobutadiene
Concen: 20.365 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

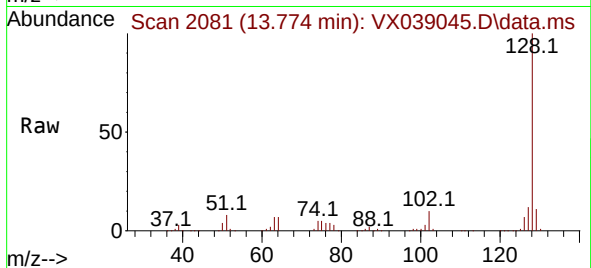
Tgt Ion:225 Resp: 16289
Ion Ratio Lower Upper
225 100
223 62.8 0.0 124.4
227 59.9 0.0 124.4





#91
Naphthalene
Concen: 19.483 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

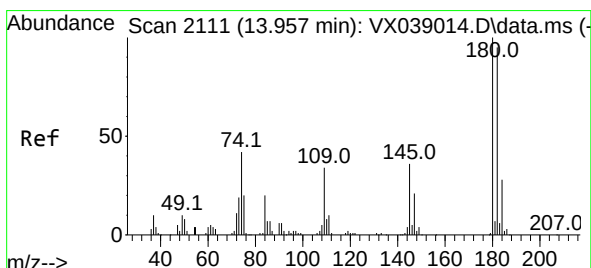
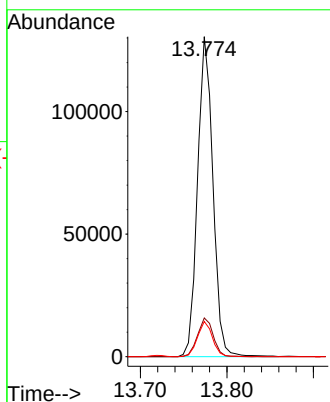
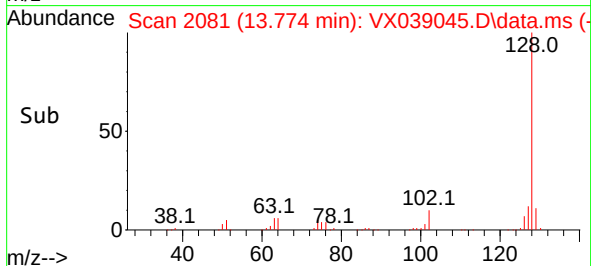


Tgt Ion:128 Resp: 160954
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.8 8.6 12.8

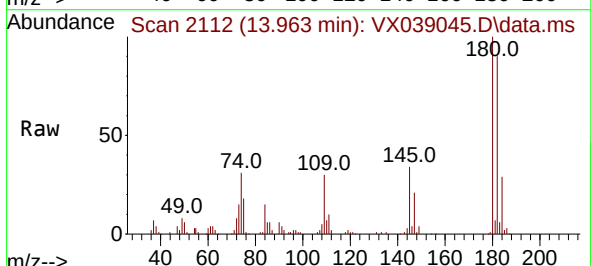
Manual Integrations
APPROVED

Reviewed By :John
Carlone
11/29/2023

Supervised By :Mahesh
Dadoda
11/29/2023



#92
1,2,3-Trichlorobenzene
Concen: 19.890 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039045.D
Acq: 28 Nov 2023 10:20



Tgt Ion:180 Resp: 43156
Ion Ratio Lower Upper
180 100
182 93.7 0.0 191.6
145 36.1 0.0 69.6

