

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050923\
 Data File : VN077623.D
 Acq On : 09 May 2023 10:34
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

05/09/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: May 09 13:36:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050923W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 09 13:36:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	621295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	1105907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	941749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	332413	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.137	85	6100	0.878	ug/l	82
3) Chloromethane	2.372	50	8123	1.298	ug/l	94
4) Vinyl Chloride	2.525	62	8752	1.056	ug/l	91
6) Chloroethane	3.125	64	6781	1.180	ug/l	94
7) Trichlorofluoromethane	3.507	101	11883	0.915	ug/l	97
8) Diethyl Ether	3.978	74	3627	0.950	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.390	101	6817	1.051	ug/l #	66
10) Methyl Iodide	4.584	142	9316	0.972	ug/l	92
12) 1,1-Dichloroethene	4.354	96	6389	1.036	ug/l #	69
14) Allyl chloride	5.031	41	6278	1.025	ug/l #	58
15) Acrylonitrile	5.731	53	11196	4.883	ug/l #	94
16) Acetone	4.437	43	11451m	6.102	ug/l	
17) Carbon Disulfide	4.713	76	15401	1.039	ug/l #	93
18) Methyl Acetate	5.031	43	8237	1.111	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	20365	1.004	ug/l #	90
20) Methylene Chloride	5.284	84	9721	1.254	ug/l #	87
21) trans-1,2-Dichloroethene	5.801	96	7295	1.046	ug/l #	73
22) Diisopropyl ether	6.672	45	15464m	1.023	ug/l	
23) Vinyl Acetate	6.613	43	32791	3.801	ug/l #	90
24) 1,1-Dichloroethane	6.578	63	12230	1.067	ug/l #	91
25) 2-Butanone	7.507	43	15496	5.666	ug/l #	83
26) 2,2-Dichloropropane	7.495	77	10525	1.013	ug/l	94
27) cis-1,2-Dichloroethene	7.489	96	9424	1.111	ug/l	89
28) Bromochloromethane	7.831	49	4828	1.155	ug/l #	93
29) Tetrahydrofuran	7.848	42	8465	5.039	ug/l	92
30) Chloroform	7.972	83	14338	1.056	ug/l	93
32) 1,1,1-Trichloroethane	8.178	97	13070	1.045	ug/l #	48
36) 1,1-Dichloropropene	8.378	75	10462	1.099	ug/l #	52
37) Ethyl Acetate	7.560	43	6234	1.145	ug/l #	71
38) Carbon Tetrachloride	8.372	117	10897	1.048	ug/l #	69
39) Methylcyclohexane	9.601	83	11089	0.938	ug/l	92
40) Benzene	8.607	78	30680	1.065	ug/l #	89
41) Methacrylonitrile	7.784	41	3191	1.073	ug/l #	78
42) 1,2-Dichloroethane	8.672	62	10386	1.076	ug/l	99
43) Isopropyl Acetate	8.701	43	9313	0.976	ug/l #	62
44) Trichloroethene	9.354	130	8511	1.125	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	9.630	63	7363	1.112	ug/l	94
46) Dibromomethane	9.713	93	4976	0.966	ug/l	87
47) Bromodichloromethane	9.889	83	9704	0.965	ug/l #	87
48) Methyl methacrylate	9.683	41	4772	1.065	ug/l	91
49) 1,4-Dioxane	9.689	88	2923	21.945	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	28707	5.113	ug/l	97
52) Toluene	10.630	92	19748	1.031	ug/l	93
53) t-1,3-Dichloropropene	10.836	75	9296	0.948	ug/l #	86
54) cis-1,3-Dichloropropene	10.319	75	11709	1.050	ug/l #	89
55) 1,1,2-Trichloroethane	11.019	97	7929	1.068	ug/l	91
56) Ethyl methacrylate	10.877	69	8777	0.937	ug/l #	90
57) 1,3-Dichloropropane	11.166	76	12385	1.037	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.166	63	12737	6.809	ug/l #	87
59) 2-Hexanone	11.201	43	19332	4.872	ug/l	100
60) Dibromochloromethane	11.360	129	6454	0.875	ug/l	92
61) 1,2-Dibromoethane	11.477	107	6891	0.944	ug/l	95
64) Tetrachloroethene	11.107	164	5840	1.042	ug/l	85
65) Chlorobenzene	11.895	112	19211	0.992	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.960	131	6969	0.999	ug/l #	54
67) Ethyl Benzene	11.966	91	32380	0.953	ug/l #	83
68) m/p-Xylenes	12.071	106	25007	1.858	ug/l	93
69) o-Xylene	12.401	106	13689	1.015	ug/l	86
70) Styrene	12.413	104	16933	0.820	ug/l	92
71) Bromoform	12.571	173	3954	0.934	ug/l #	89
73) Isopropylbenzene	12.701	105	29774	1.004	ug/l	99
74) N-amyl acetate	12.501	43	6753	1.032	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.936	83	9042	1.109	ug/l	87
76) 1,2,3-Trichloropropane	13.001	75	7634m	1.166	ug/l	
77) Bromobenzene	12.977	156	7545	1.149	ug/l	86
78) n-propylbenzene	13.036	91	29268	0.919	ug/l	98
79) 2-Chlorotoluene	13.124	91	21799	1.075	ug/l	98
80) 1,3,5-Trimethylbenzene	13.183	105	19050	0.840	ug/l	99
82) 4-Chlorotoluene	13.224	91	19050	1.002	ug/l	99
83) tert-Butylbenzene	13.442	119	22473	1.054	ug/l	95
84) 1,2,4-Trimethylbenzene	13.483	105	17709	0.831	ug/l	98
85) sec-Butylbenzene	13.618	105	26257	0.915	ug/l	96
86) p-Isopropyltoluene	13.736	119	19336	0.862	ug/l	97
87) 1,3-Dichlorobenzene	13.736	146	12408	1.087	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	11435m	1.008	ug/l	
89) n-Butylbenzene	14.065	91	15851	0.891	ug/l	96
90) Hexachloroethane	14.330	117	4398	1.022	ug/l	91
91) 1,2-Dichlorobenzene	14.113	146	12017	1.059	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.724	75	1698	1.177	ug/l	92
93) 1,2,4-Trichlorobenzene	15.389	180	2665	5.080	ug/l	90
94) Hexachlorobutadiene	15.501	225	2702	1.114	ug/l	84
95) Naphthalene	15.636	128	7016	5.117	ug/l	97
96) 1,2,3-Trichlorobenzene	15.842	180	2413	4.986	ug/l	68

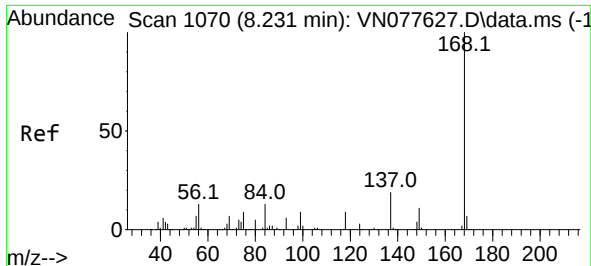
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Manual Integrations

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Supervised By :Mahesh
Dadoda

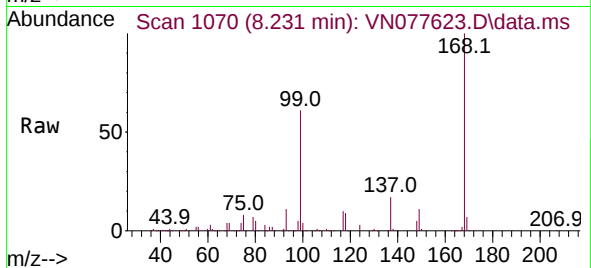
05/10/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



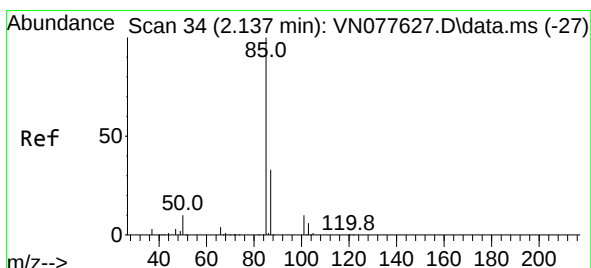
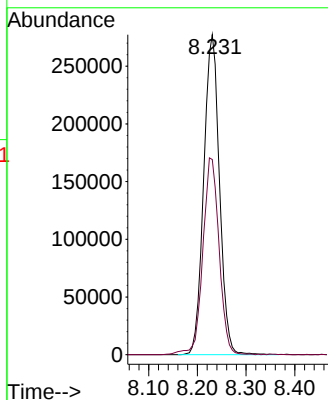
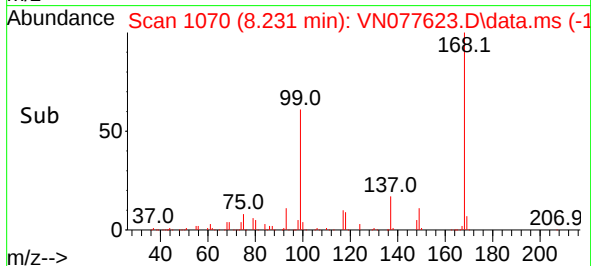
Tgt Ion:168 Resp: 62129
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6

Manual Integrations
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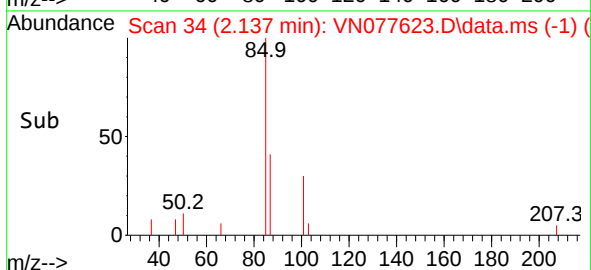
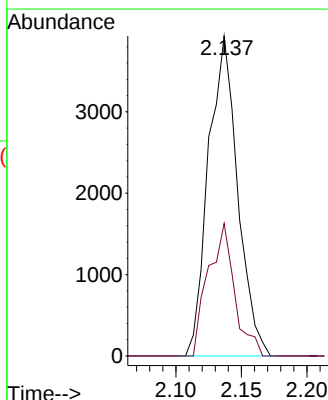
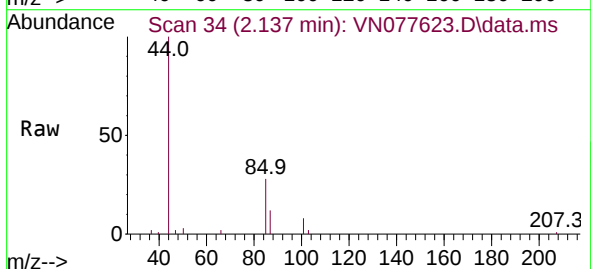
05/09/2023
Supervised By :Mahesh
Dadoda

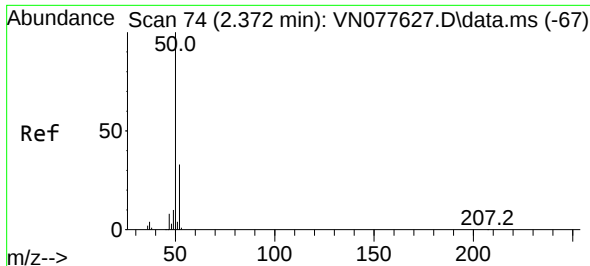
05/10/2023



#2
Dichlorodifluoromethane
Concen: 0.878 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion: 85 Resp: 6100
Ion Ratio Lower Upper
85 100
87 41.4 15.8 47.4





#3
Chloromethane
Concen: 1.298 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

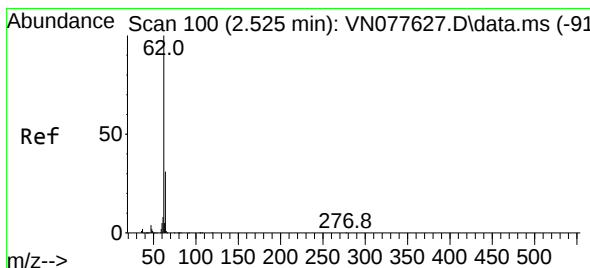
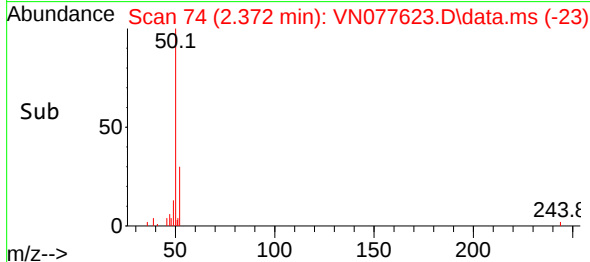
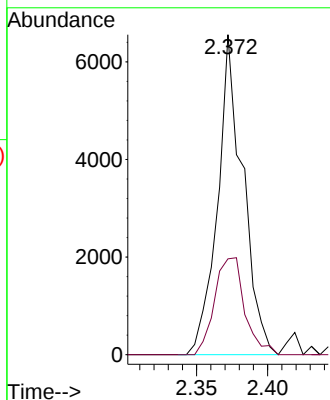
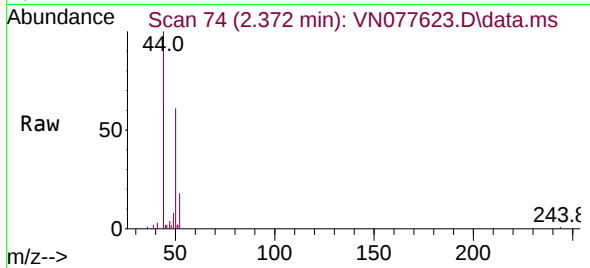
Tgt Ion: 50 Resp: 812
Ion Ratio Lower Upper
50 100
52 30.0 26.5 39.7

Manual Integrations
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Reviewed By :John
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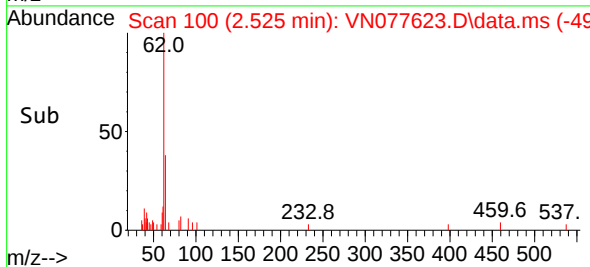
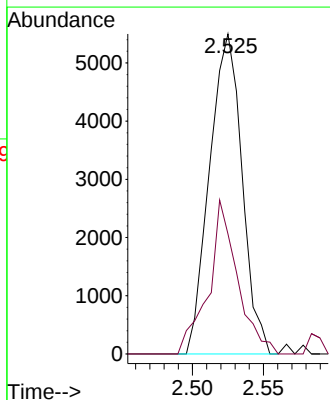
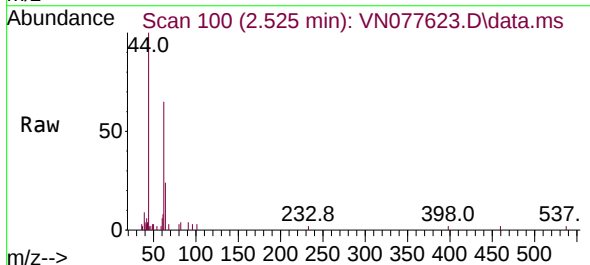
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Supervised By :Mahesh
Dadoda

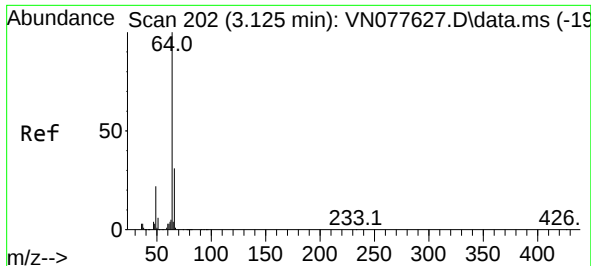
05/10/2023



#4
Vinyl Chloride
Concen: 1.056 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion: 62 Resp: 8752
Ion Ratio Lower Upper
62 100
64 37.5 26.2 39.2





#6
Chloroethane
Concen: 1.180 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

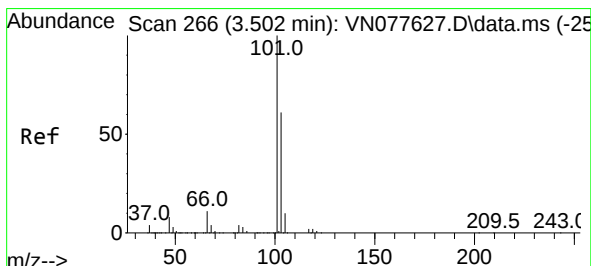
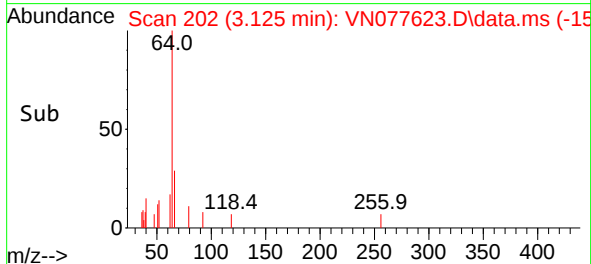
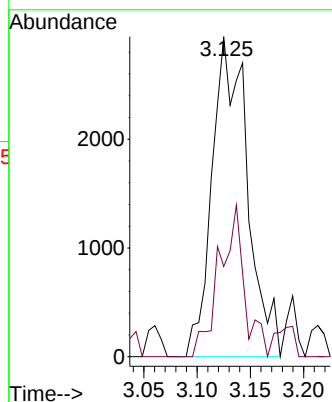
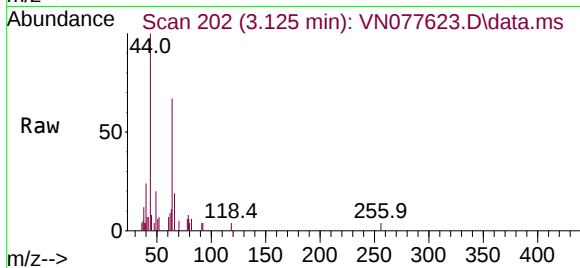
Tgt Ion: 64 Resp: 678
Ion Ratio Lower Upper
64 100
66 28.2 25.4 38.2

Manual Integrations
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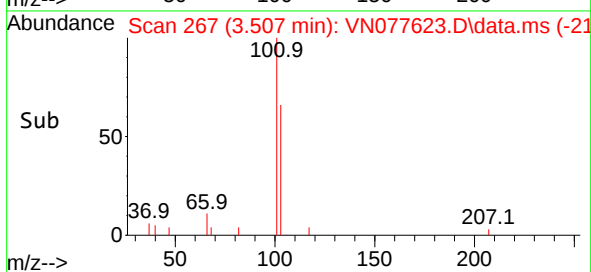
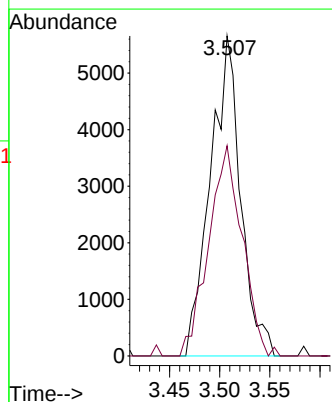
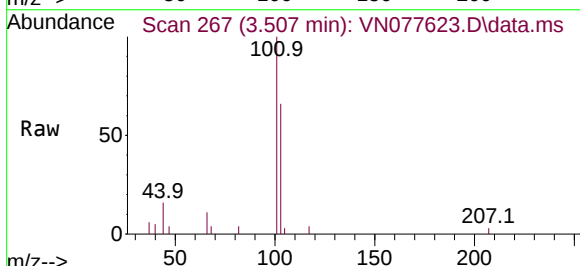
05/09/2023
Supervised By :Mahesh
Dadoda

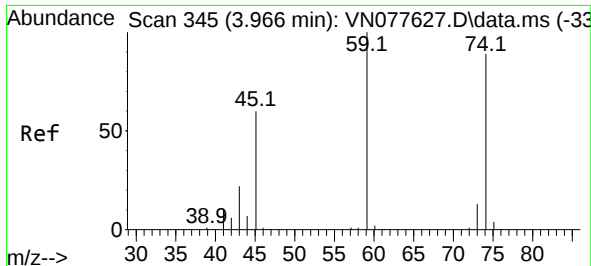
05/10/2023



#7
Trichlorofluoromethane
Concen: 0.915 ug/l
RT: 3.507 min Scan# 267
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion:101 Resp: 11883
Ion Ratio Lower Upper
101 100
103 65.7 50.7 76.1





#8

Diethyl Ether

Concen: 0.950 ug/l

RT: 3.978 min Scan# 345

Delta R.T. 0.012 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 74 Resp: 362

Ion Ratio Lower Upper

74 100

45 73.2 34.4 103.3

Manual Integrations

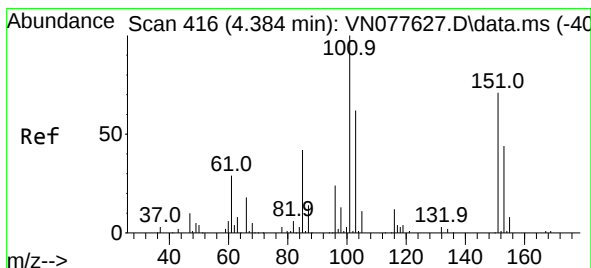
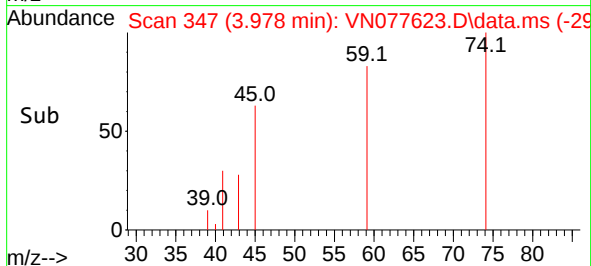
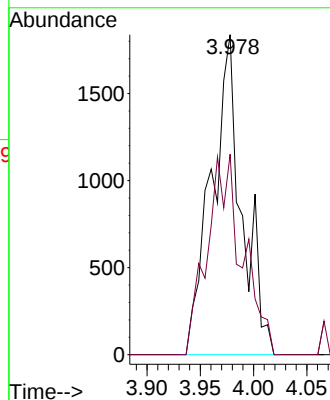
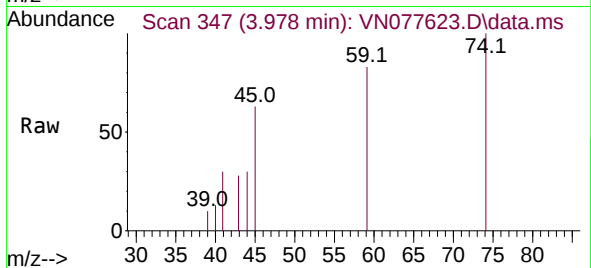
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Dadoda

05/10/2023



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.051 ug/l

RT: 4.390 min Scan# 417

Delta R.T. 0.006 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

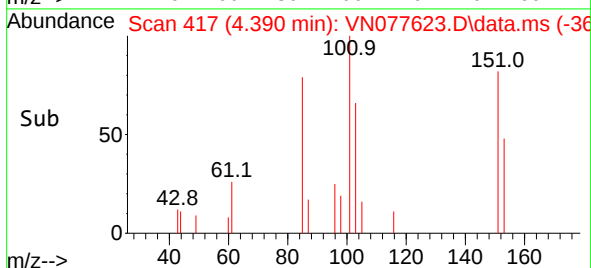
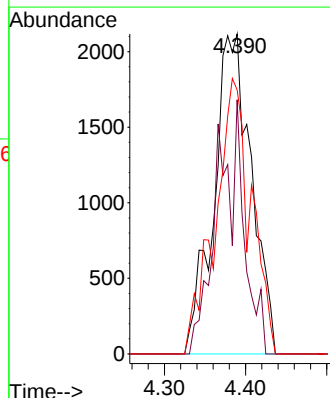
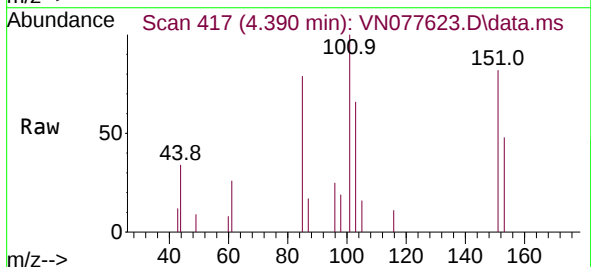
Tgt Ion:101 Resp: 6817

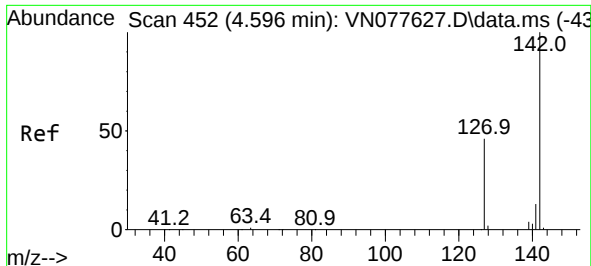
Ion Ratio Lower Upper

101 100

85 0.0 36.6 55.0#

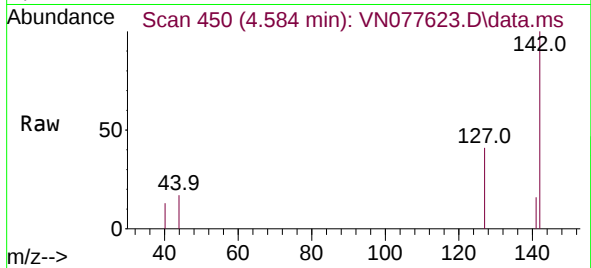
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#10
Methyl Iodide
Concen: 0.972 ug/l
RT: 4.584 min Scan# 410
Delta R.T. -0.012 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



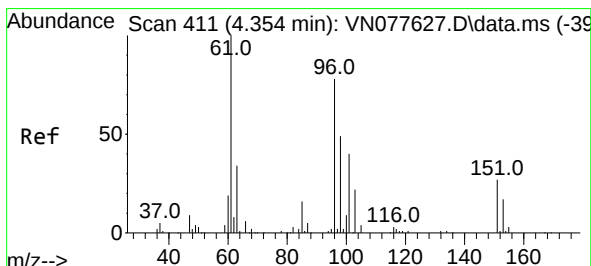
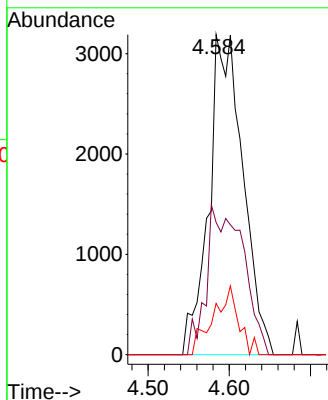
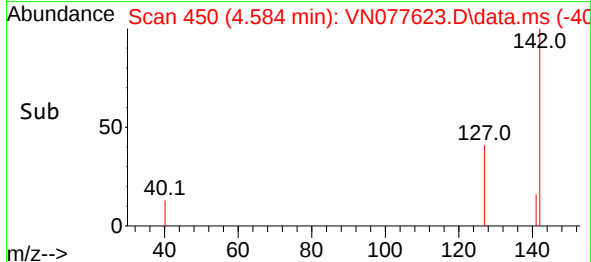
Tgt Ion:142 Resp: 9310
Ion Ratio Lower Upper
142 100
127 41.4 37.6 56.4
141 16.0 11.4 17.0

Manual Integrations
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Carlone

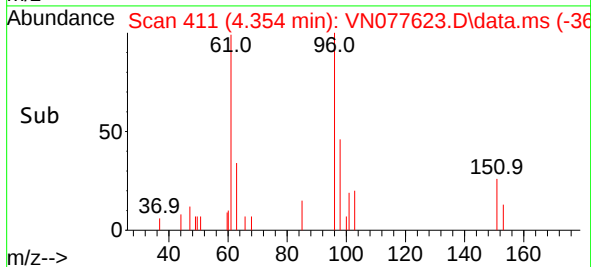
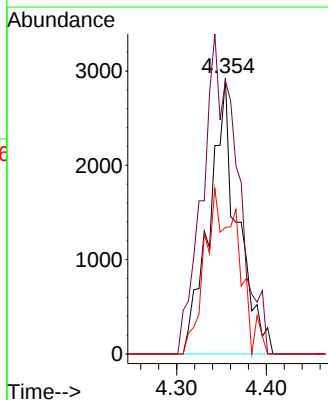
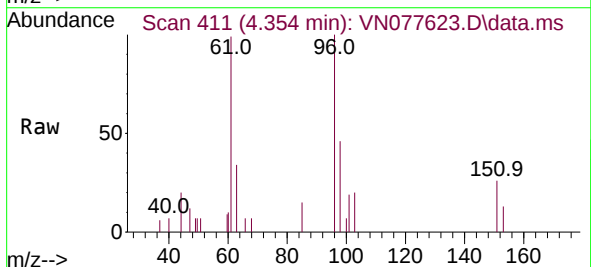
05/09/2023
Supervised By :Mahesh
Dadoda

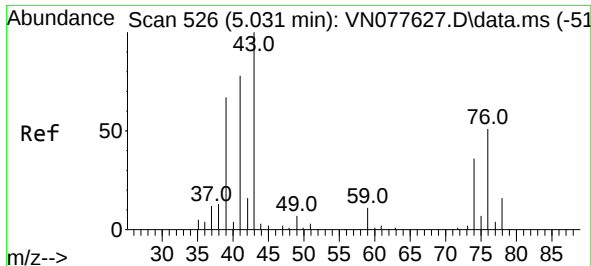
05/10/2023



#12
1,1-Dichloroethene
Concen: 1.036 ug/l
RT: 4.354 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion: 96 Resp: 6389
Ion Ratio Lower Upper
96 100
61 99.0 112.7 169.1#
98 45.9 51.2 76.8#





#14

Allyl chloride

Concen: 1.025 ug/l

RT: 5.031 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN077623.D

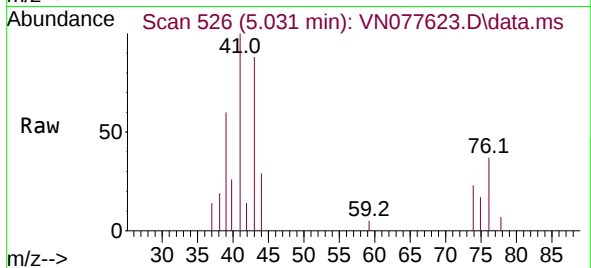
Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



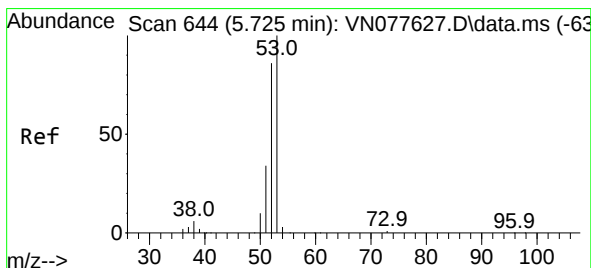
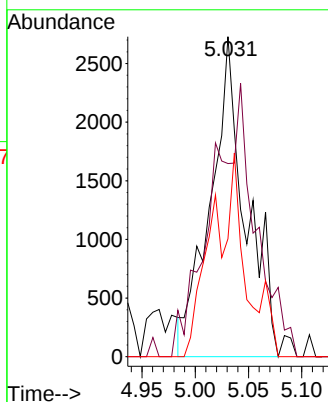
Tgt Ion:	41	Resp:	6278
Ion	Ratio	Lower	Upper
41	100		
39	106.5	58.8	88.2
76	18.2	39.1	58.7

Manual Integrations
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Reviewed By :John
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05/09/2023
Supervised By :Mahesh
Dadoda

05/10/2023



#15

Acrylonitrile

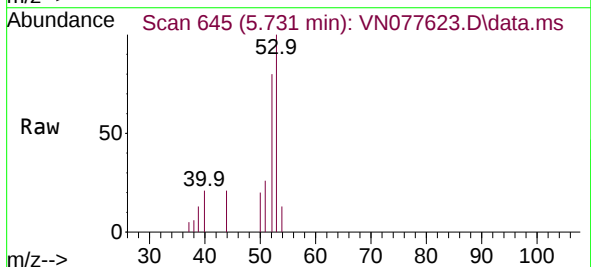
Concen: 4.883 ug/l

RT: 5.731 min Scan# 645

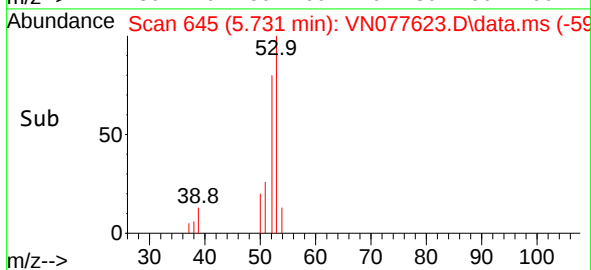
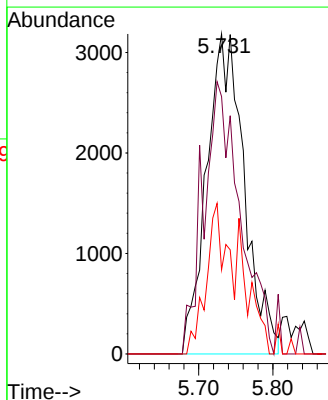
Delta R.T. 0.006 min

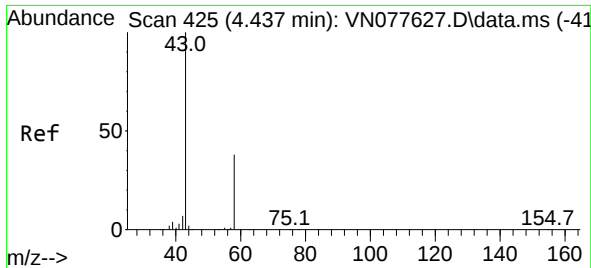
Lab File: VN077623.D

Acq: 09 May 2023 10:34



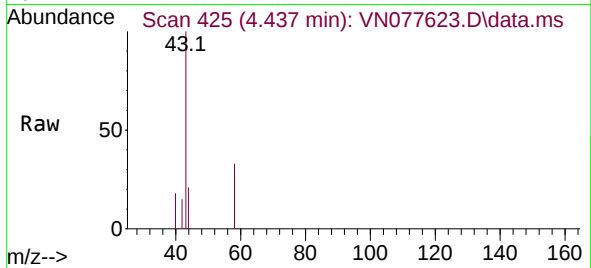
Tgt Ion:	53	Resp:	11196
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.3	97.9
51	27.0	28.9	43.3





#16
Acetone
Concen: 6.102 ug/l m
RT: 4.437 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



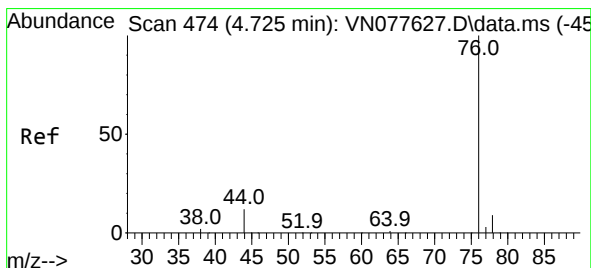
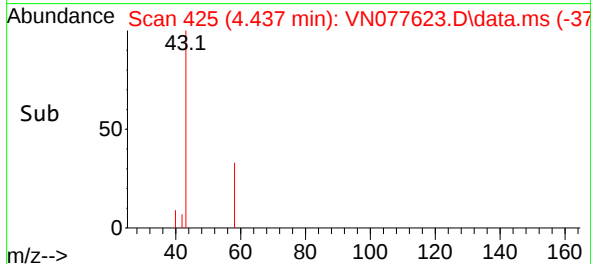
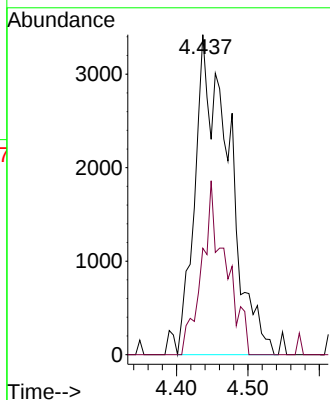
Tgt Ion: 43 Resp: 1145
Ion Ratio Lower Upper
43 100
58 33.2 28.0 42.0

Manual Integrations
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Reviewed By :John
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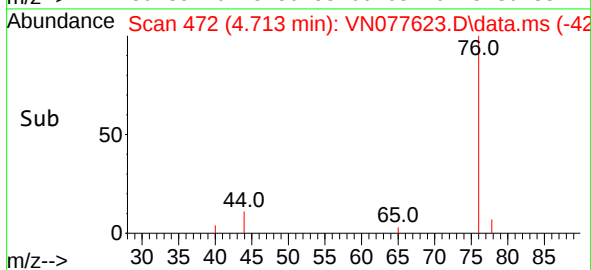
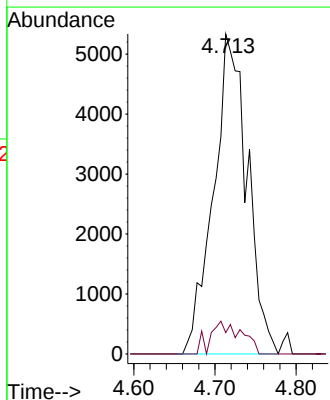
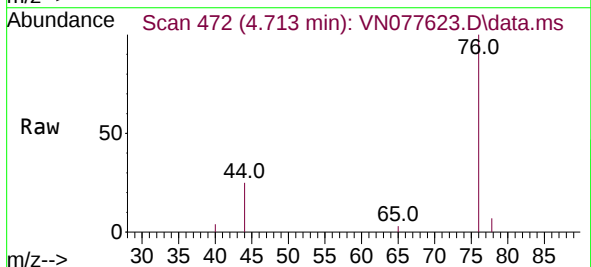
05/09/2023
Supervised By :Mahesh
Dadoda

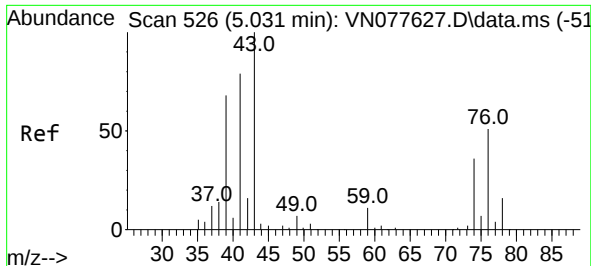
05/10/2023



#17
Carbon Disulfide
Concen: 1.039 ug/l
RT: 4.713 min Scan# 472
Delta R.T. -0.012 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

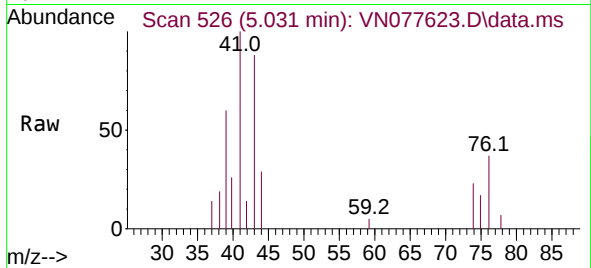
Tgt Ion: 76 Resp: 15401
Ion Ratio Lower Upper
76 100
78 6.7 7.4 11.0#





#18
Methyl Acetate
Concen: 1.111 ug/l
RT: 5.031 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



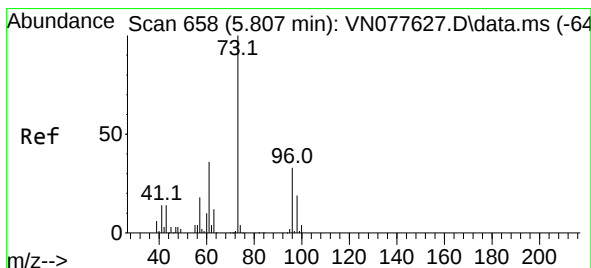
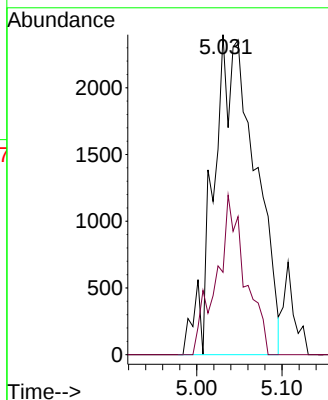
Tgt Ion: 43 Resp: 823
Ion Ratio Lower Upper
43 100
74 34.2 26.2 39.4

Manual Integrations
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Reviewed By :John
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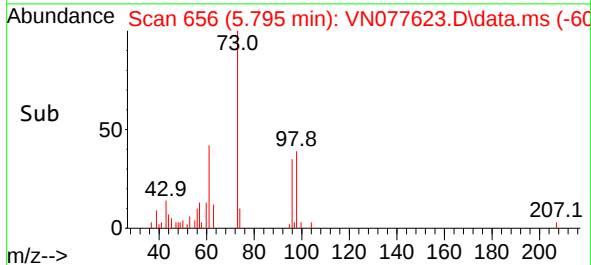
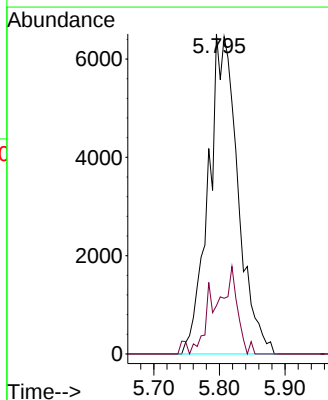
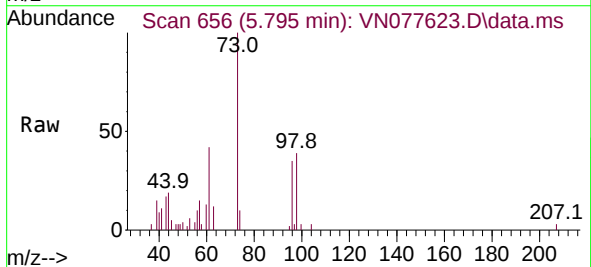
05/09/2023
Supervised By :Mahesh
Dadoda

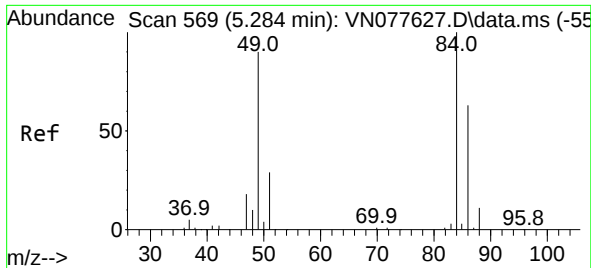
05/10/2023



#19
Methyl tert-butyl Ether
Concen: 1.004 ug/l
RT: 5.795 min Scan# 656
Delta R.T. -0.012 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion: 73 Resp: 20365
Ion Ratio Lower Upper
73 100
57 15.1 15.6 23.4#





#20
Methylene Chloride
Concen: 1.254 ug/l
RT: 5.284 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

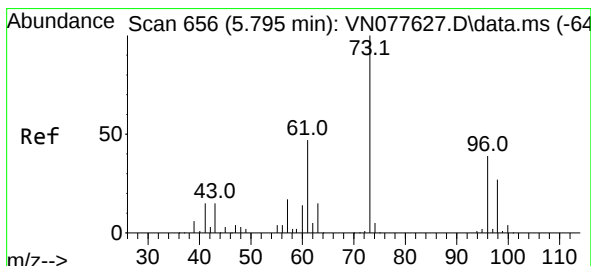
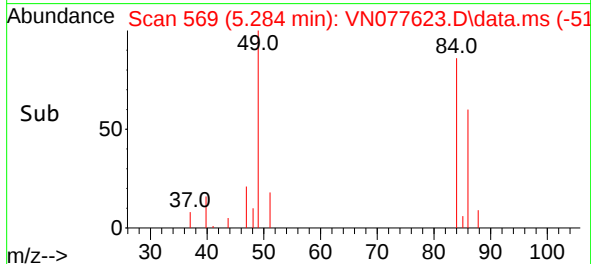
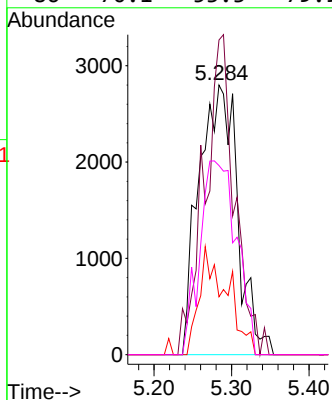
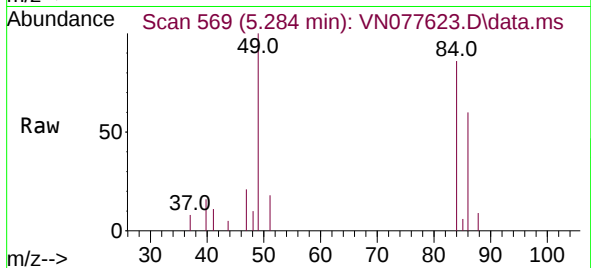
Tgt Ion: 84 Resp: 972
Ion Ratio Lower Upper
84 100
49 116.8 79.7 119.5
51 21.5 25.2 37.8
86 70.1 53.3 79.9

Manual Integrations
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Reviewed By :John
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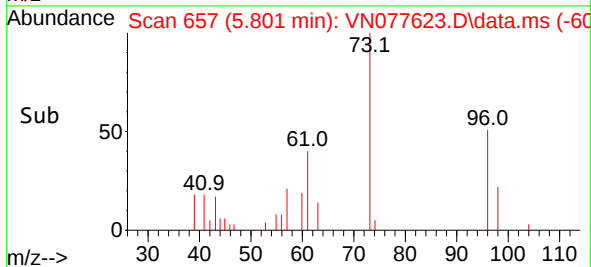
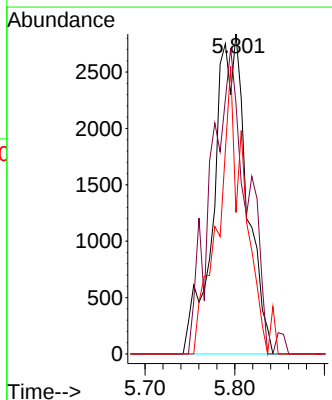
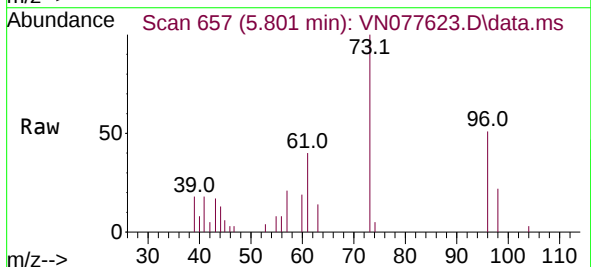
05/09/2023
Supervised By :Mahesh
Dadoda

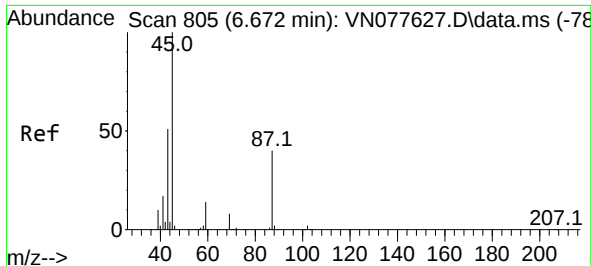
05/10/2023



#21
trans-1,2-Dichloroethene
Concen: 1.046 ug/l
RT: 5.801 min Scan# 657
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

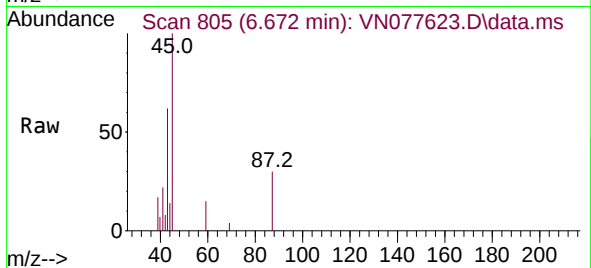
Tgt Ion: 96 Resp: 7295
Ion Ratio Lower Upper
96 100
61 78.3 90.1 135.1#
98 44.2 46.4 69.6#





#22
Diisopropyl ether
Concen: 1.023 ug/l m
RT: 6.672 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



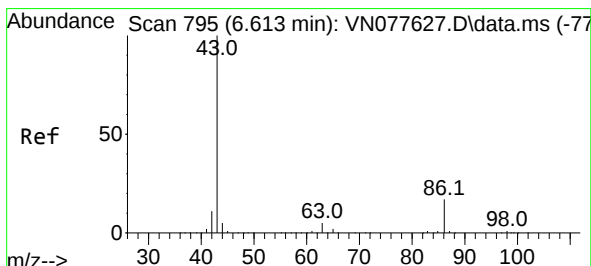
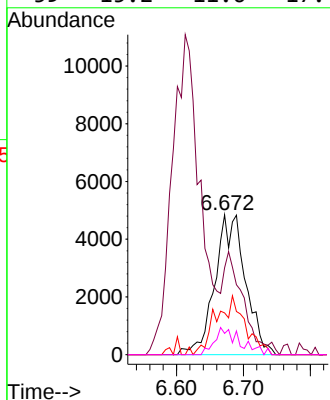
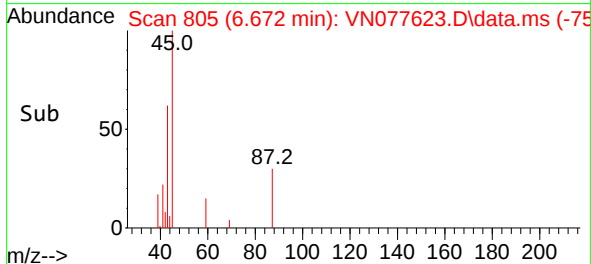
Tgt Ion: 45 Resp: 15464
Ion Ratio Lower Upper
45 100
43 62.1 45.5 68.3
87 29.9 31.8 47.8
59 15.2 11.6 17.4

Manual Integrations
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Reviewed By :John
Carlone

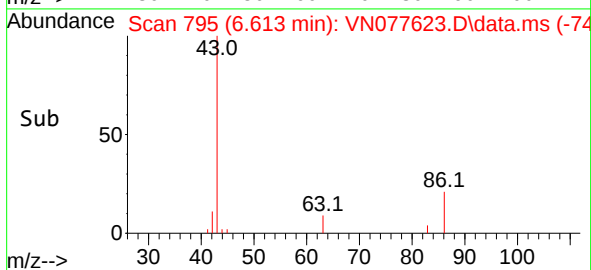
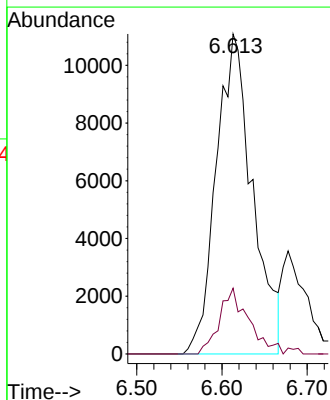
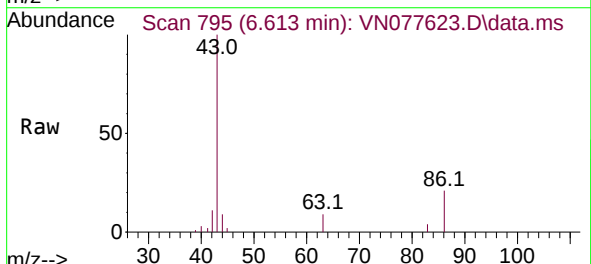
05/09/2023
Supervised By :Mahesh
Dadoda

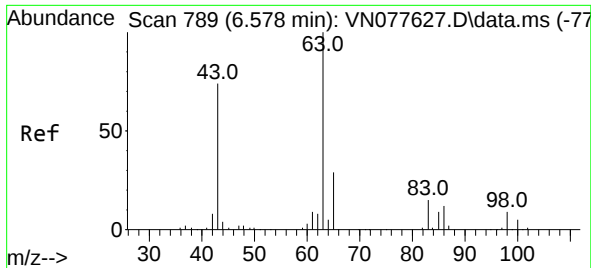
05/10/2023



#23
Vinyl Acetate
Concen: 3.801 ug/l
RT: 6.613 min Scan# 795
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion: 43 Resp: 32791
Ion Ratio Lower Upper
43 100
86 20.5 13.0 19.6





#24
1,1-Dichloroethane
Concen: 1.067 ug/l
RT: 6.578 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

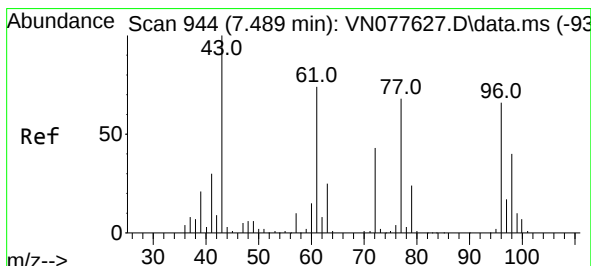
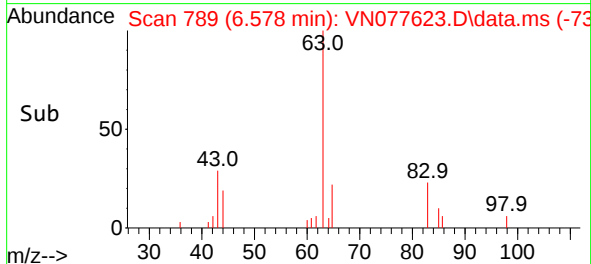
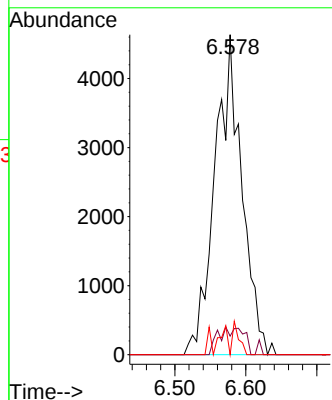
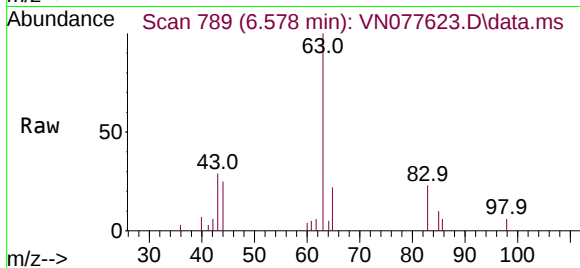
Tgt Ion: 63 Resp: 12230
Ion Ratio Lower Upper
63 100
98 5.8 3.9 11.7
100 0.0 2.5 7.4

Manual Integrations
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Reviewed By :John
Carlone

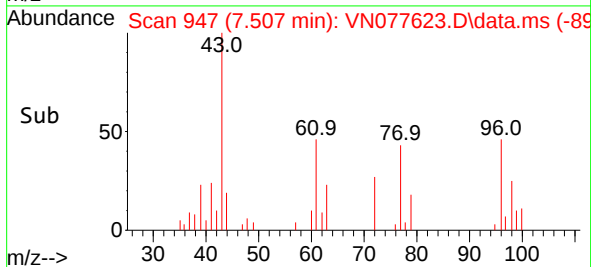
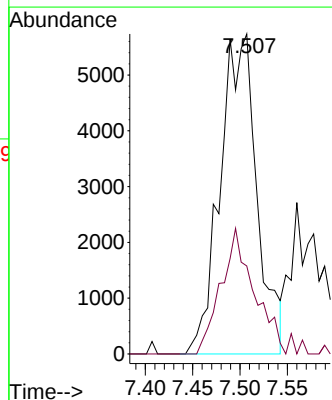
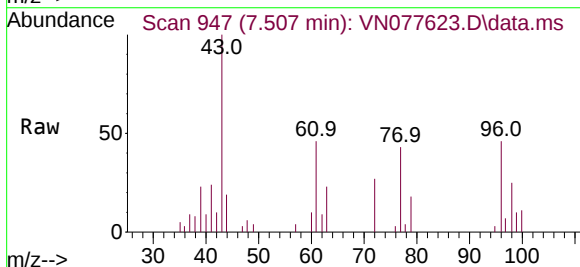
05/09/2023
Supervised By :Mahesh
Dadoda

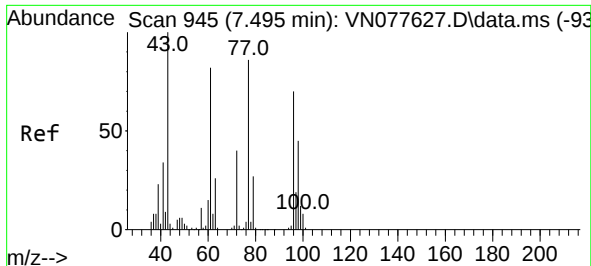
05/10/2023



#25
2-Butanone
Concen: 5.666 ug/l
RT: 7.507 min Scan# 947
Delta R.T. 0.018 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion: 43 Resp: 15496
Ion Ratio Lower Upper
43 100
72 27.5 30.2 45.2





#26
2,2-Dichloropropane
Concen: 1.013 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

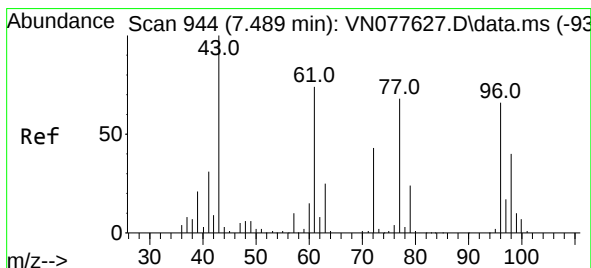
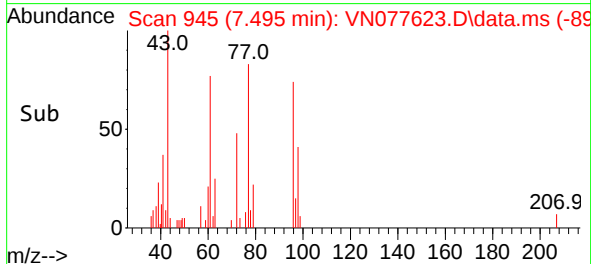
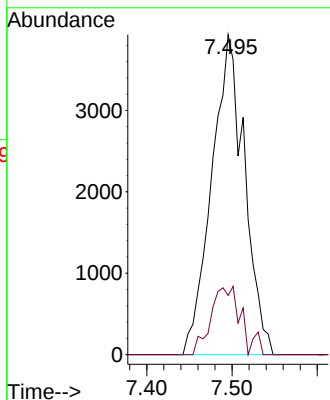
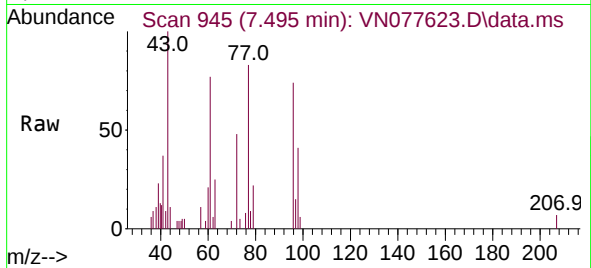
Tgt Ion: 77 Resp: 10529
Ion Ratio Lower Upper
77 100
97 19.7 11.2 33.6

Manual Integrations
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Reviewed By :John
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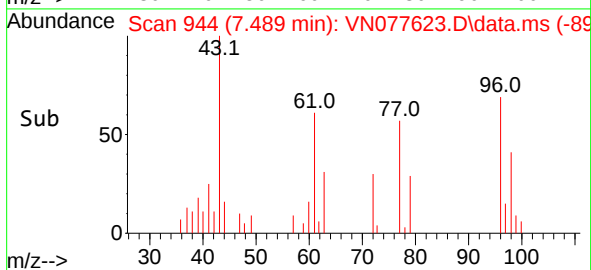
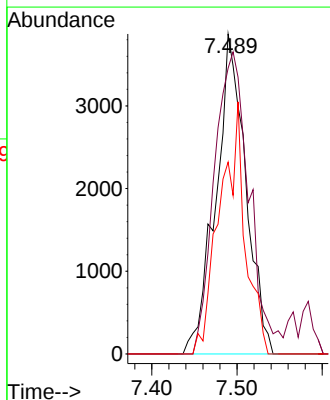
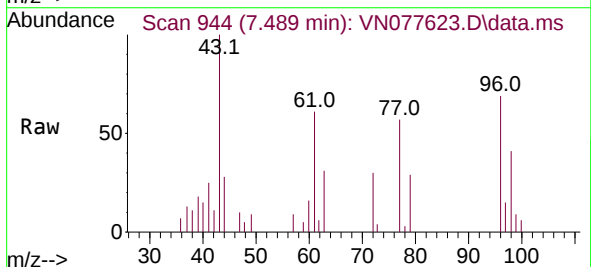
05/09/2023
Supervised By :Mahesh
Dadoda

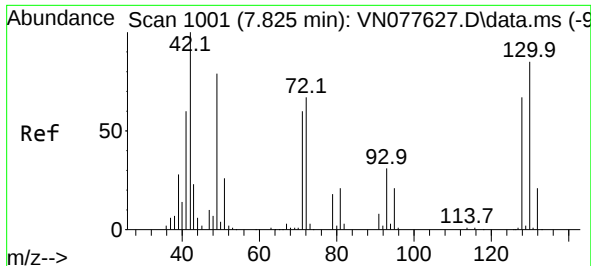
05/10/2023



#27
cis-1,2-Dichloroethene
Concen: 1.111 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

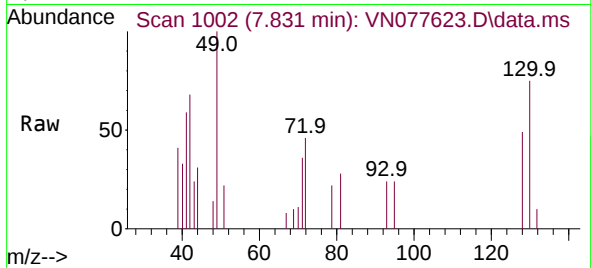
Tgt Ion: 96 Resp: 9424
Ion Ratio Lower Upper
96 100
61 110.0 0.0 255.2
98 66.4 0.0 128.8





#28
Bromochloromethane
Concen: 1.155 ug/l
RT: 7.831 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



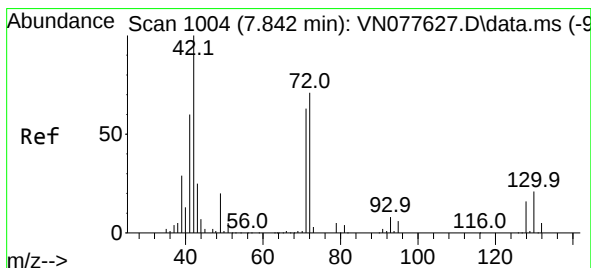
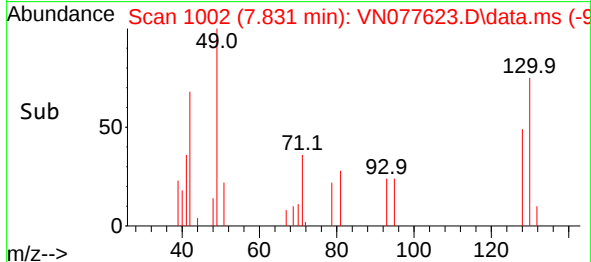
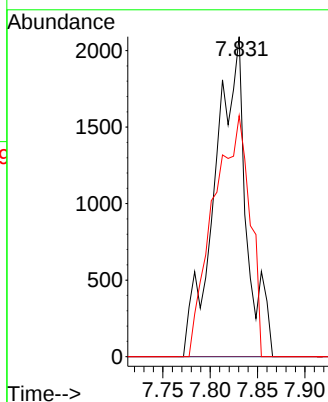
Tgt Ion: 49 Resp: 4828
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 87.5 75.3 112.9

Manual Integrations
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Reviewed By :John
Carlone

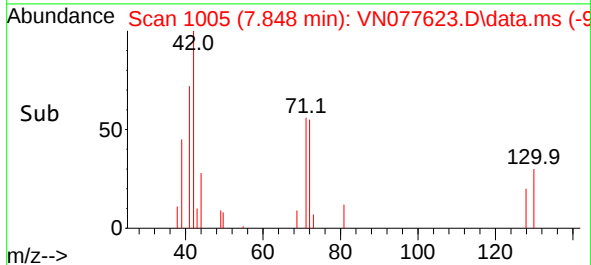
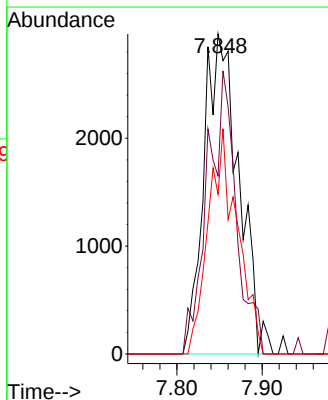
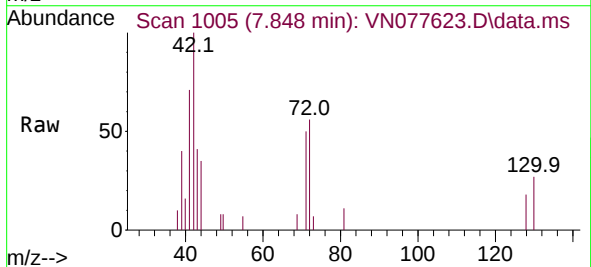
05/09/2023
Supervised By :Mahesh
Dadoda

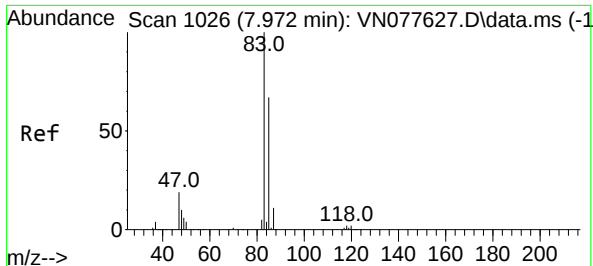
05/10/2023



#29
Tetrahydrofuran
Concen: 5.039 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion: 42 Resp: 8465
Ion Ratio Lower Upper
42 100
72 72.9 49.8 74.6
71 58.2 47.4 71.2





#30

Chloroform

Concen: 1.056 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 83 Resp: 14338

Ion Ratio Lower Upper

83 100

85 63.7 55.4 83.0

Manual Integrations

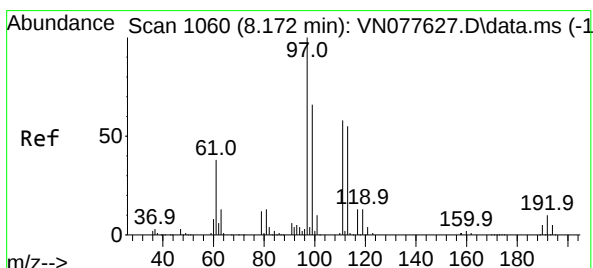
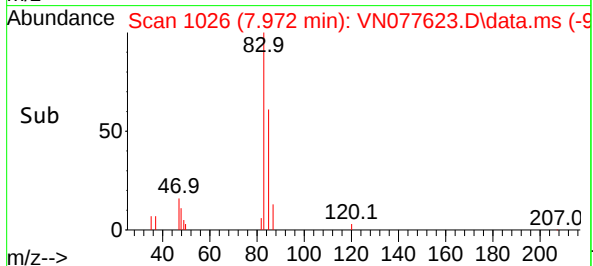
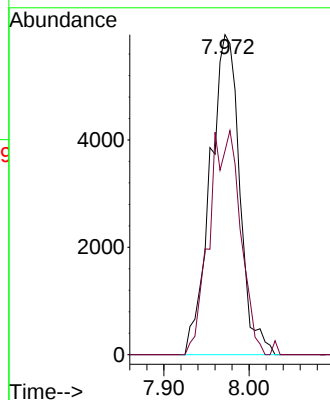
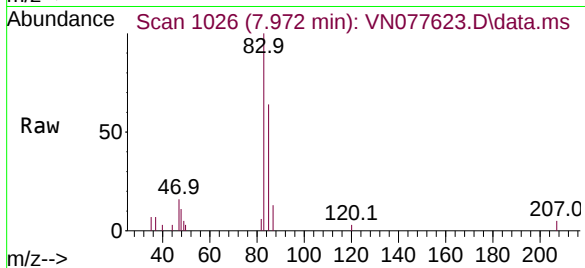
APPROVED

Reviewed By :John
Carlone

05/09/2023

Supervised By :Mahesh
Dadoda

05/10/2023



#32

1,1,1-Trichloroethane

Concen: 1.045 ug/l

RT: 8.178 min Scan# 1061

Delta R.T. 0.006 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

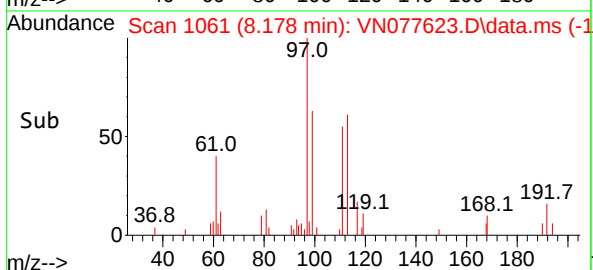
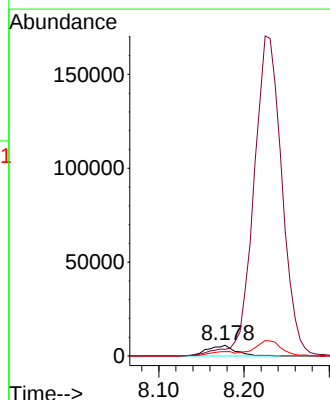
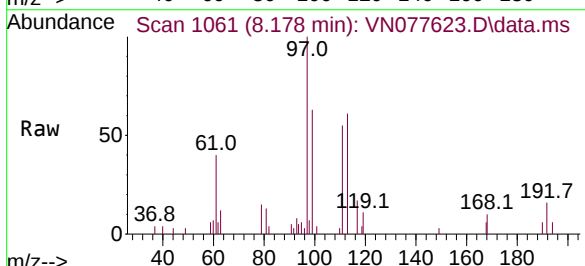
Tgt Ion: 97 Resp: 13070

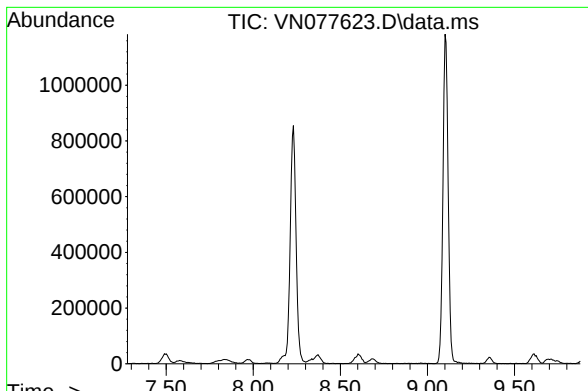
Ion Ratio Lower Upper

97 100

99 0.0 50.3 75.5#

61 37.0 34.7 52.1





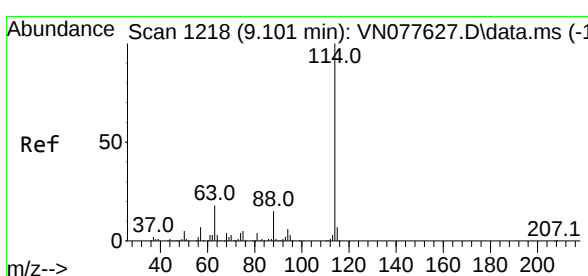
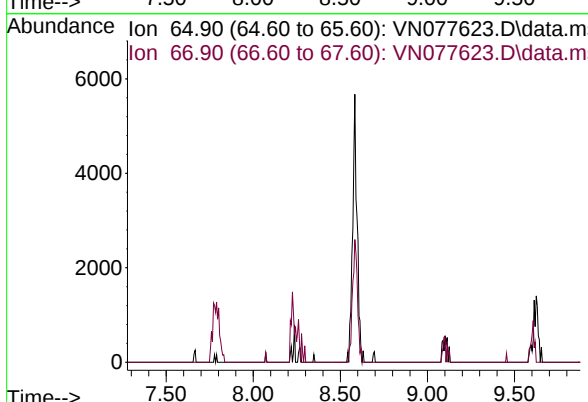
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.58 min
 Lab File: VN077623.D
 Acq: 09 May 2023 10:34

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 53.3

Instrument : MSVOA_N
 ClientSampleId : VSTDICC001

Manual Integrations
APPROVED
 Reviewed By :John
 Carlone

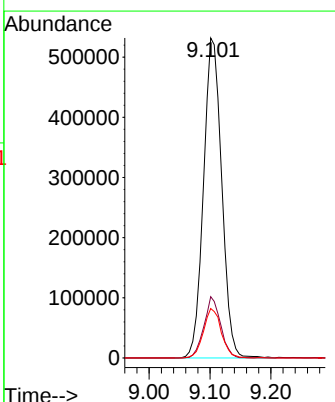
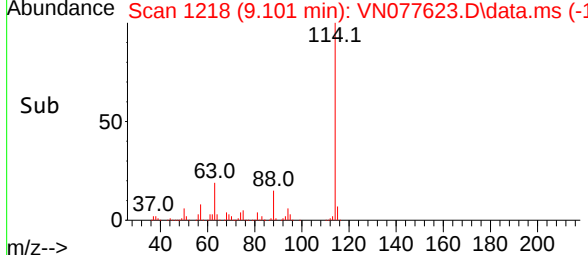
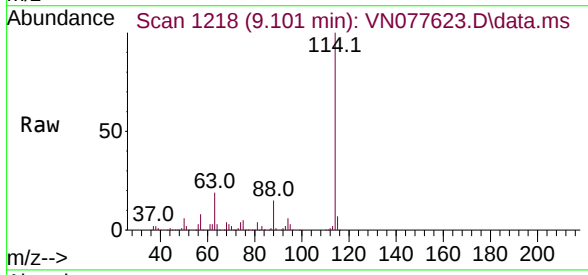
05/09/2023
 Supervised By :Mahesh
 Dadoda
 05/10/2023

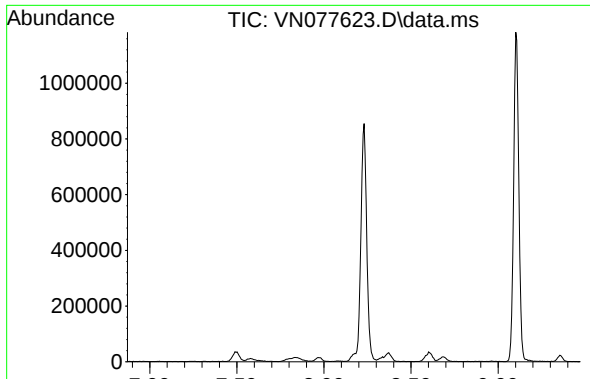


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.101 min Scan# 1218
 Delta R.T. -0.000 min
 Lab File: VN077623.D
 Acq: 09 May 2023 10:34

Tgt Ion:114 Resp: 1105907

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	36.4
88	15.5	0.0	30.6





#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 8.17 min
 Lab File: VN077623.D
 Acq: 09 May 2023 10:34

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.2
 192 15.9

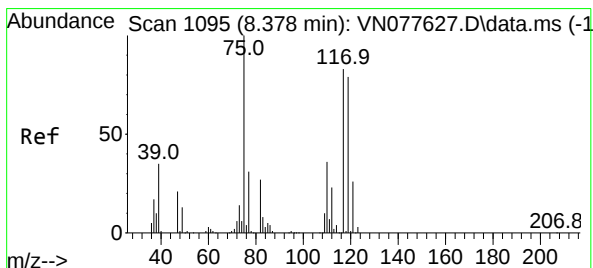
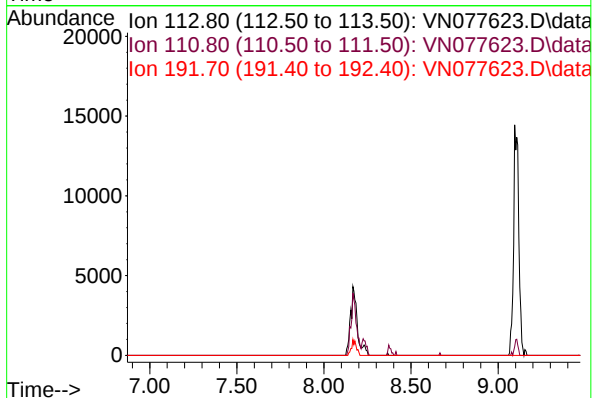
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

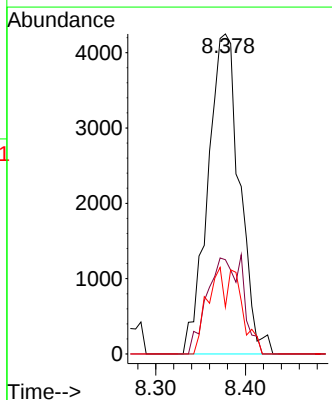
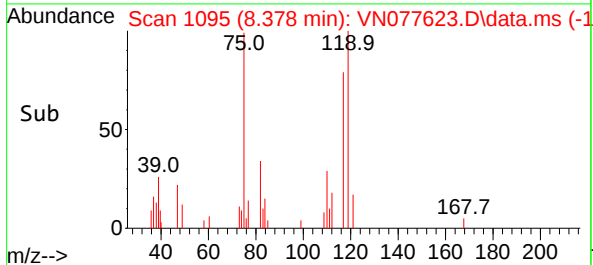
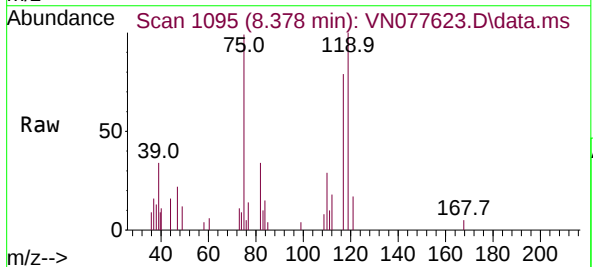
05/09/2023
 Supervised By :Mahesh
 Dadoda

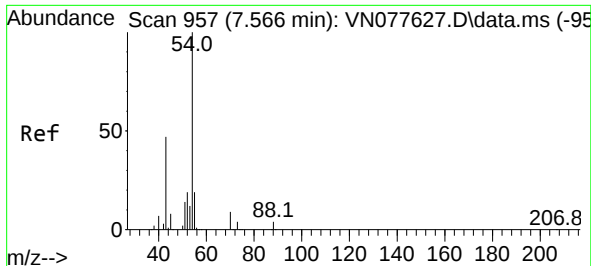
05/10/2023



#36
 1,1-Dichloropropene
 Concen: 1.099 ug/l
 RT: 8.378 min Scan# 1095
 Delta R.T. -0.000 min
 Lab File: VN077623.D
 Acq: 09 May 2023 10:34

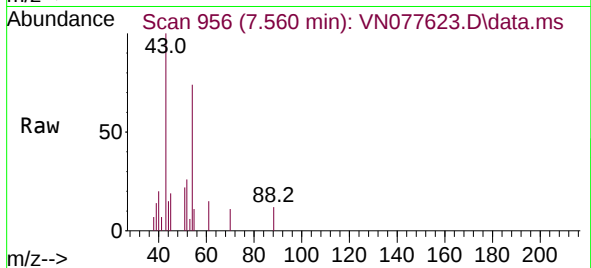
Tgt Ion: 75 Resp: 10462
 Ion Ratio Lower Upper
 75 100
 110 0.0 19.1 57.3#
 77 15.0 25.0 37.4#





#37
Ethyl Acetate
Concen: 1.145 ug/l
RT: 7.560 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



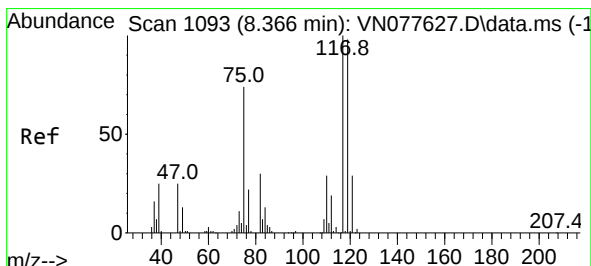
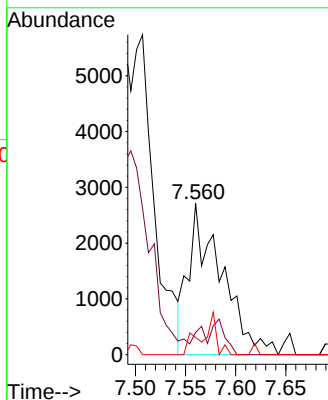
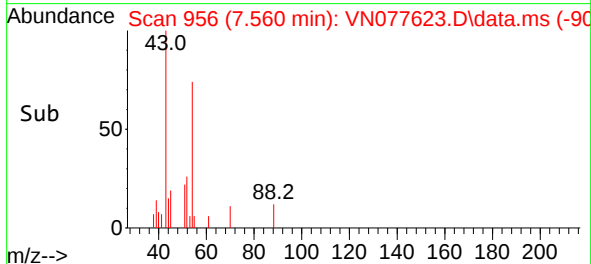
Tgt Ion: 43 Resp: 6234
Ion Ratio Lower Upper
43 100
61 6.3 13.2 19.8#
70 0.0 11.3 16.9#

Manual Integrations
APPROVED

Reviewed By :John
Carlone

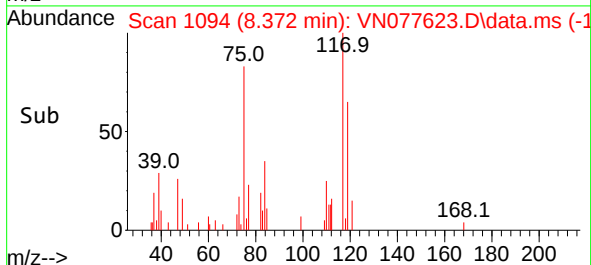
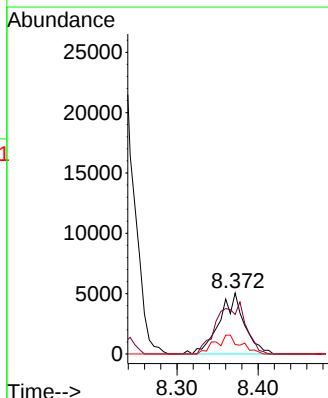
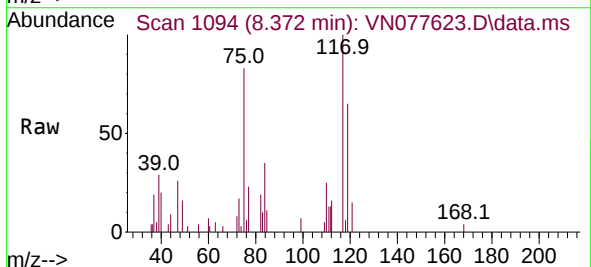
05/09/2023
Supervised By :Mahesh
Dadoda

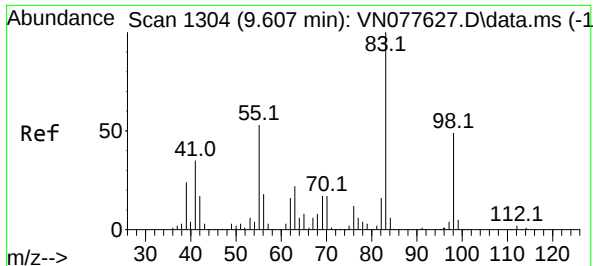
05/10/2023



#38
Carbon Tetrachloride
Concen: 1.048 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion:117 Resp: 10897
Ion Ratio Lower Upper
117 100
119 64.8 77.3 115.9#
121 15.4 23.3 34.9#





#39

Methylcyclohexane

Concen: 0.938 ug/l

RT: 9.601 min Scan# 11089

Delta R.T. -0.006 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion	Ratio	Lower	Upper
83	100		
55	52.7	49.1	73.7
98	48.7	40.6	61.0

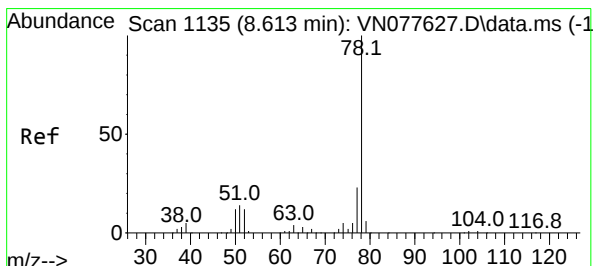
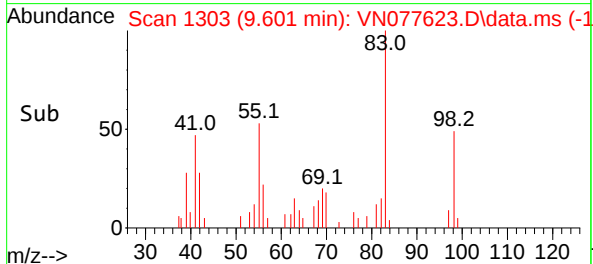
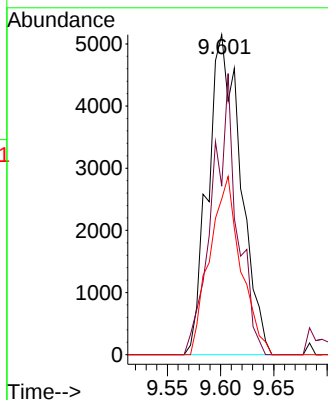
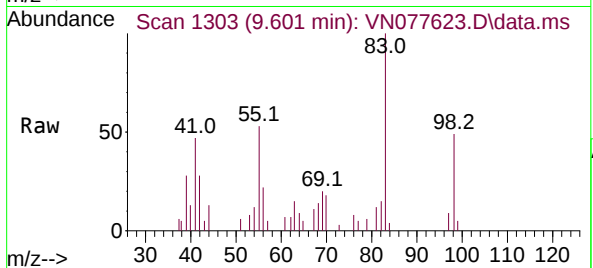
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/09/2023

Supervised By :Mahesh
Dadoda

05/10/2023



#40

Benzene

Concen: 1.065 ug/l

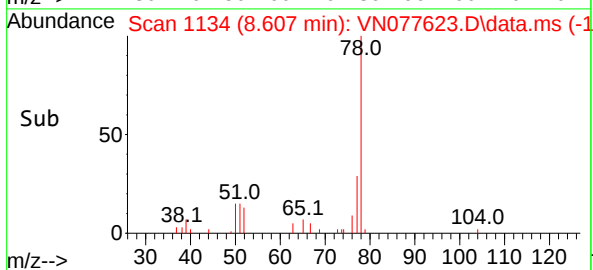
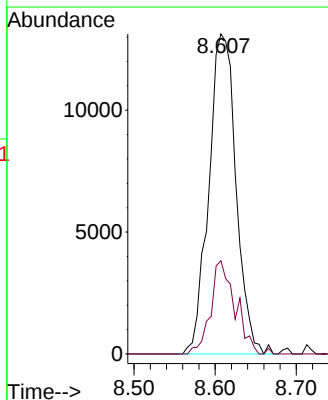
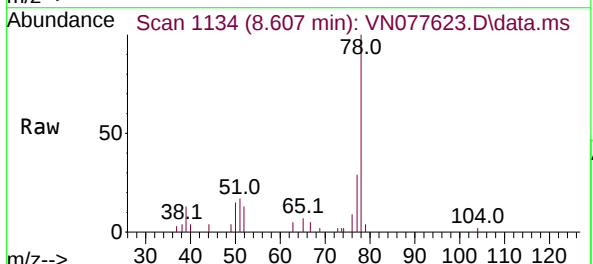
RT: 8.607 min Scan# 1134

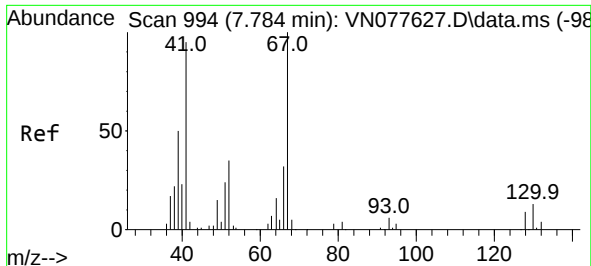
Delta R.T. -0.006 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

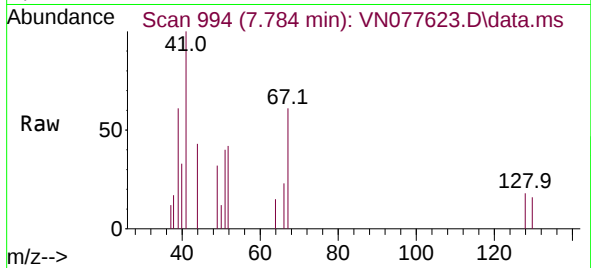
Tgt Ion	Ratio	Lower	Upper
78	100		
77	29.1	19.0	28.6#





#41
Methacrylonitrile
Concen: 1.073 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
Client Sample Id :
VSTDIC001



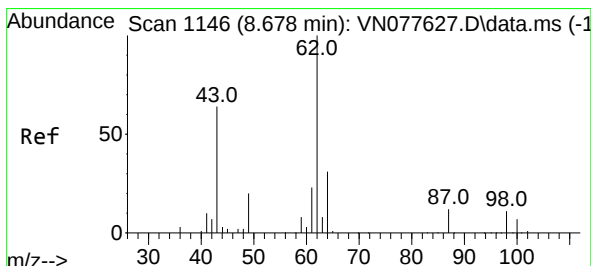
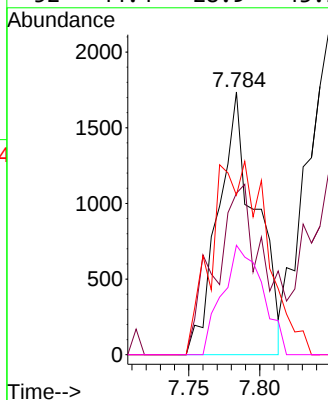
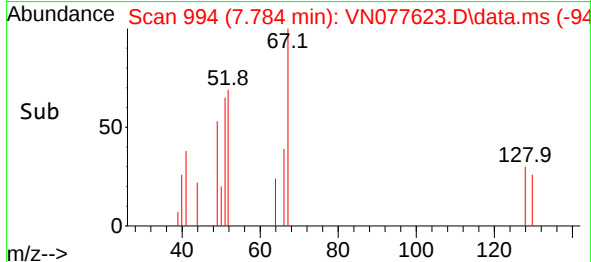
Tgt Ion: 41 Resp: 319
Ion Ratio Lower Upper
41 100
39 84.9 42.6 64.0
67 108.7 77.5 116.3
52 44.4 28.9 43.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

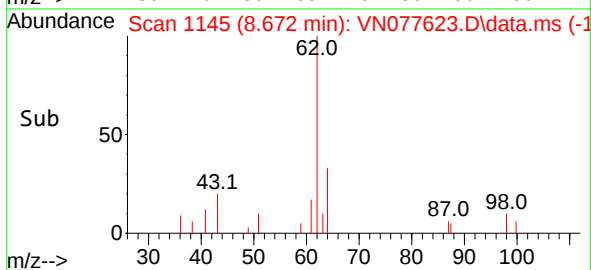
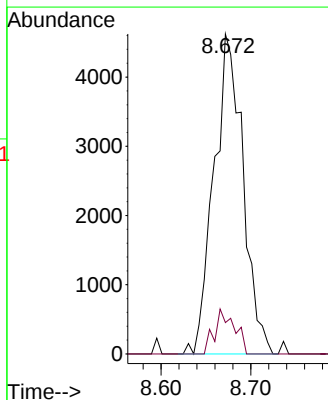
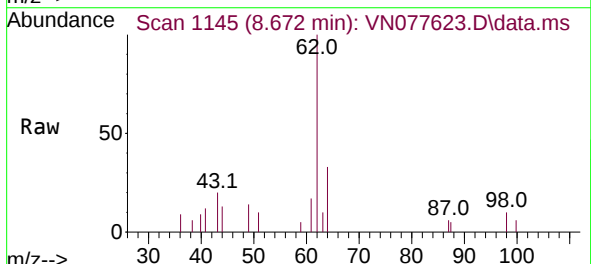
05/09/2023
Supervised By :Mahesh
Dadoda

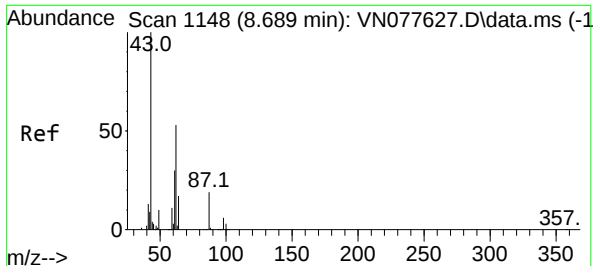
05/10/2023



#42
1,2-Dichloroethane
Concen: 1.076 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion: 62 Resp: 10386
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8





#43

Isopropyl Acetate

Concen: 0.976 ug/l

RT: 8.701 min Scan# 1150

Delta R.T. 0.012 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

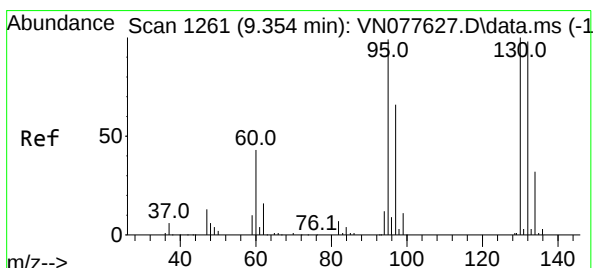
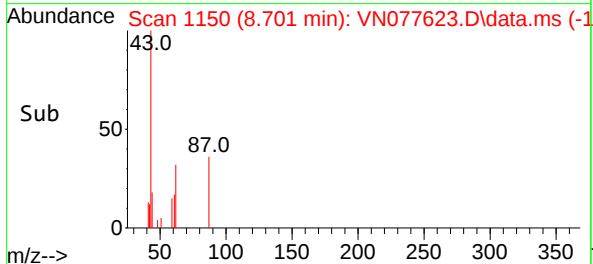
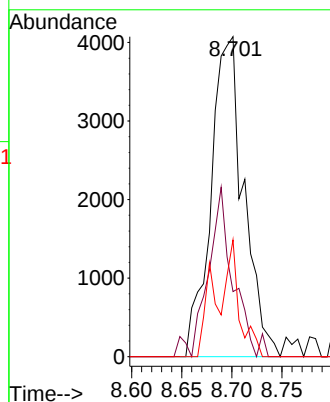
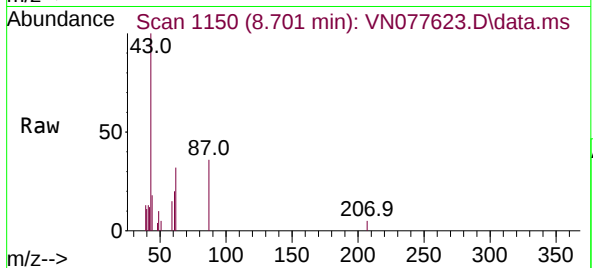
Tgt Ion: 43	Resp: 931
Ion Ratio	Lower Upper
43 100	
61 0.0	24.7 37.1
87 14.5	14.6 21.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/09/2023
Supervised By :Mahesh
Dadoda

05/10/2023



#44

Trichloroethene

Concen: 1.125 ug/l

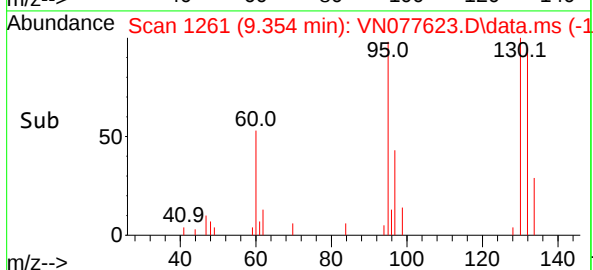
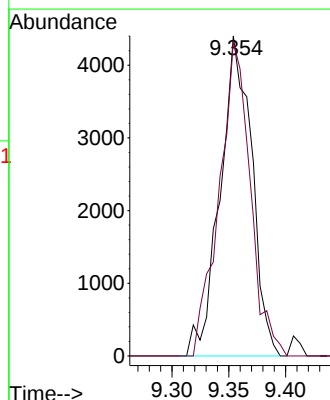
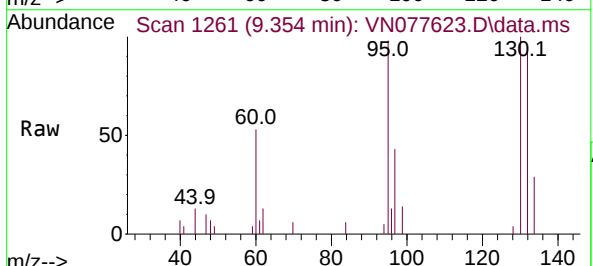
RT: 9.354 min Scan# 1261

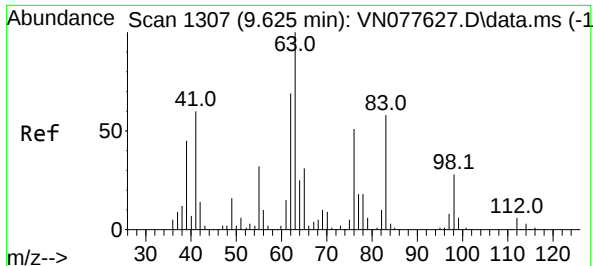
Delta R.T. -0.000 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Tgt Ion:130	Resp: 8511
Ion Ratio	Lower Upper
130 100	
95 98.1	0.0 204.6





#45

1,2-Dichloropropane

Concen: 1.112 ug/l

RT: 9.630 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 63 Resp: 736

Ion Ratio Lower Upper

63 100

65 33.2 23.9 35.9

Manual Integrations

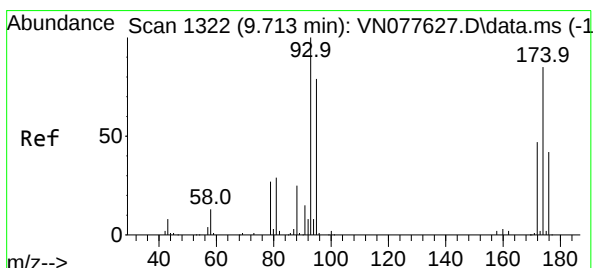
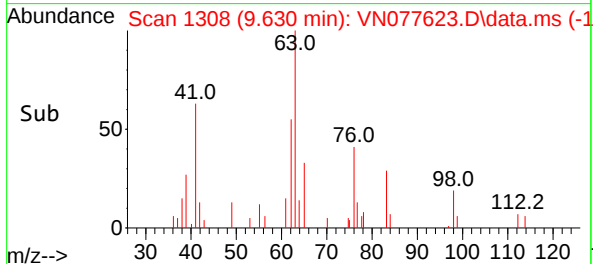
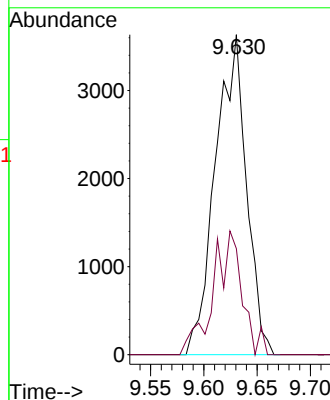
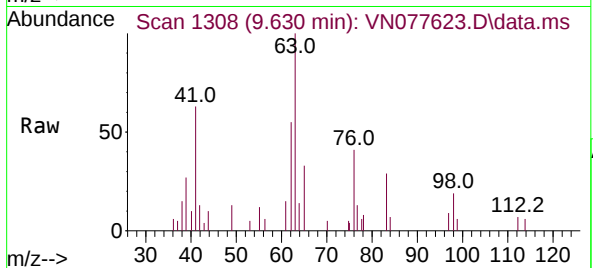
APPROVED

Reviewed By :John
Carlone

05/09/2023

Supervised By :Mahesh
Dadoda

05/10/2023



#46

Dibromomethane

Concen: 0.966 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

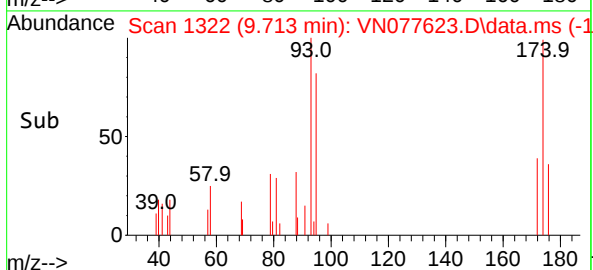
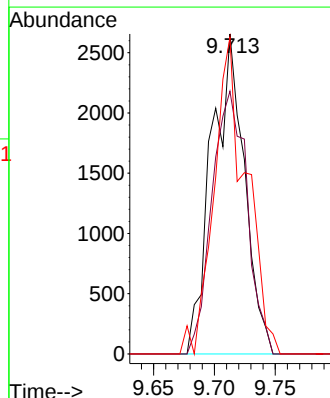
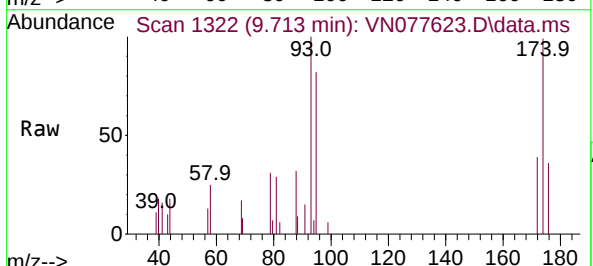
Tgt Ion: 93 Resp: 4976

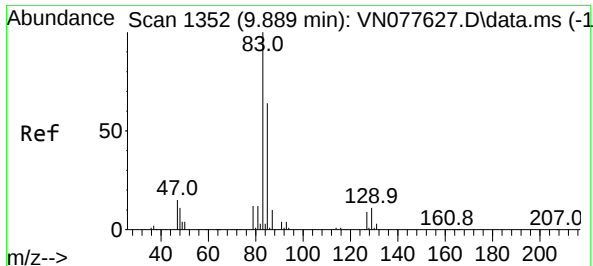
Ion Ratio Lower Upper

93 100

95 87.5 63.8 95.8

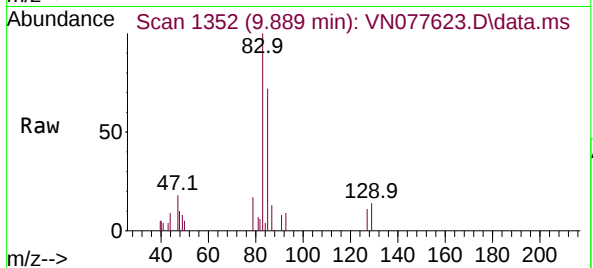
174 97.1 65.6 98.4





#47
Bromodichloromethane
Concen: 0.965 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



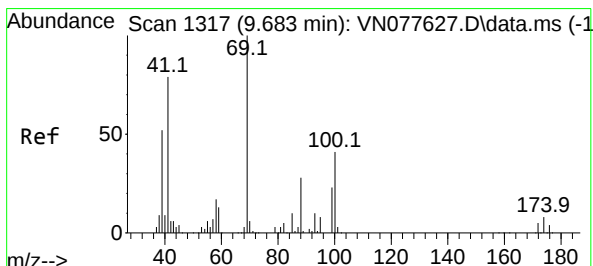
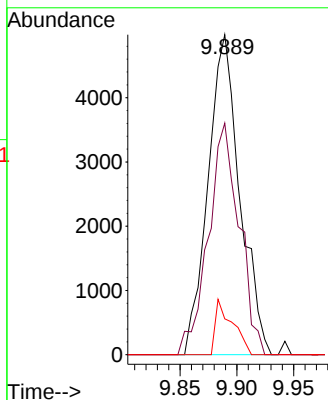
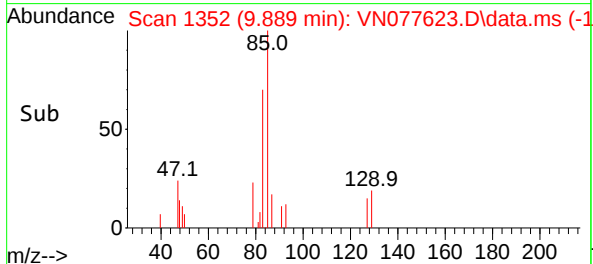
Tgt Ion: 83 Resp: 9704
Ion Ratio Lower Upper
83 100
85 72.3 49.6 74.4
127 11.2 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

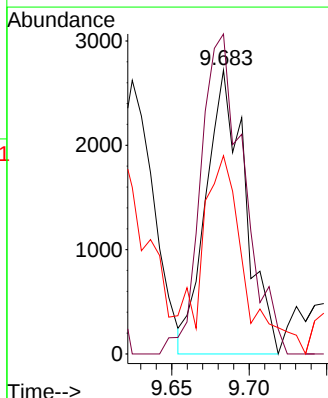
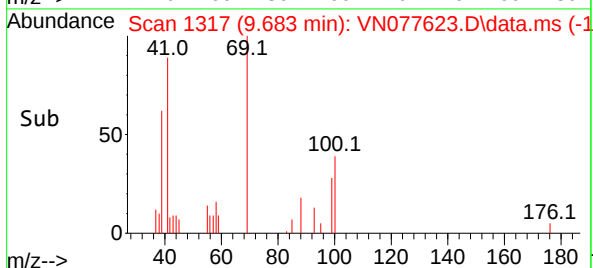
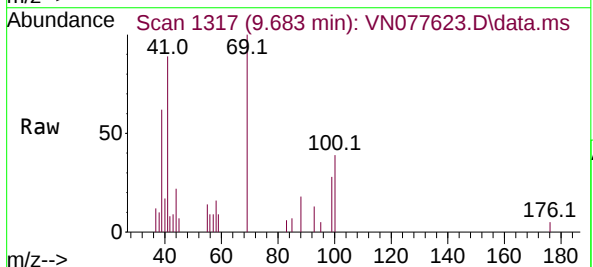
05/09/2023
Supervised By :Mahesh
Dadoda

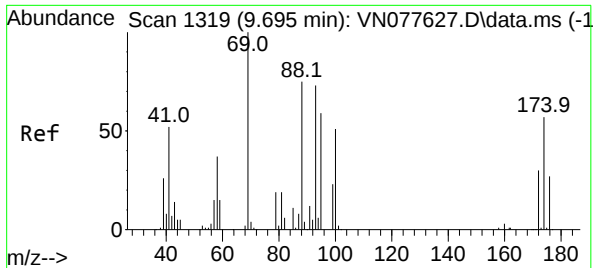
05/10/2023



#48
Methyl methacrylate
Concen: 1.065 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion: 41 Resp: 4772
Ion Ratio Lower Upper
41 100
69 124.0 90.4 135.6
39 74.1 54.6 81.8





#49

1,4-Dioxane

Concen: 21.945 ug/l

RT: 9.689 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 88 Resp: 292

Ion Ratio Lower Upper

88 100

43 19.5 17.0 25.6

58 61.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John

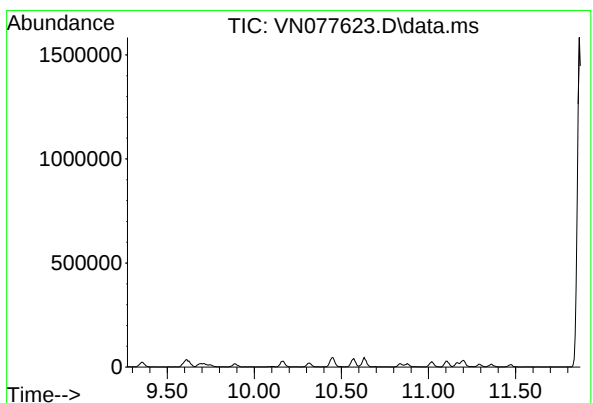
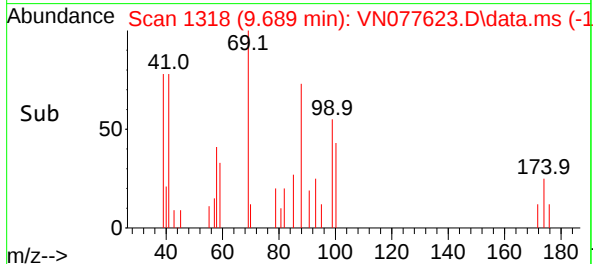
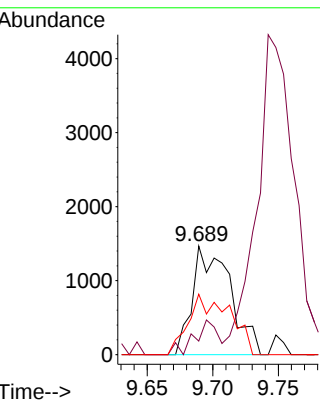
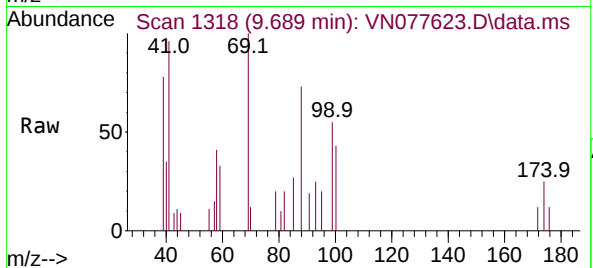
Carlone

05/09/2023

Supervised By :Mahesh

Dadoda

05/10/2023



#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 10.57 min

Lab File: VN077623.D

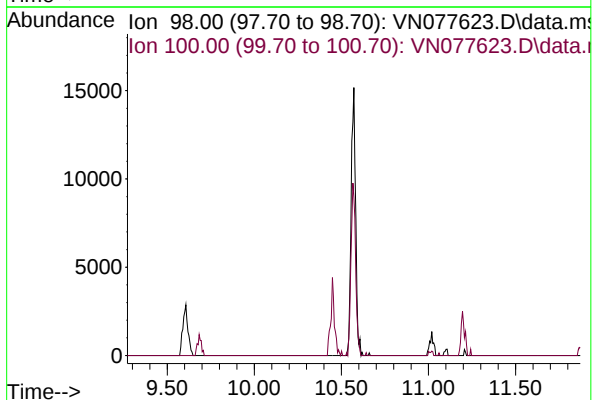
Acq: 09 May 2023 10:34

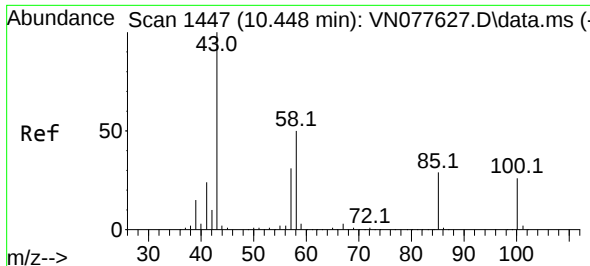
Tgt Ion: 98

Sig Exp Ratio

98 100

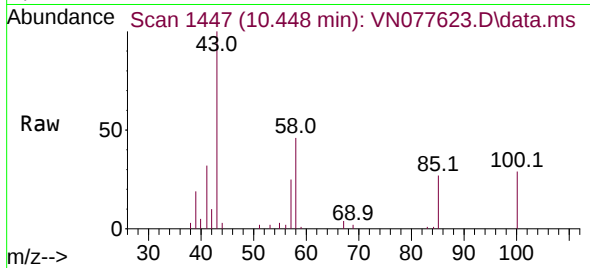
100 65.0





#51
4-Methyl-2-Pentanone
Concen: 5.113 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



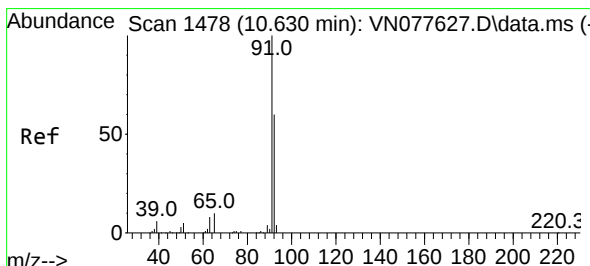
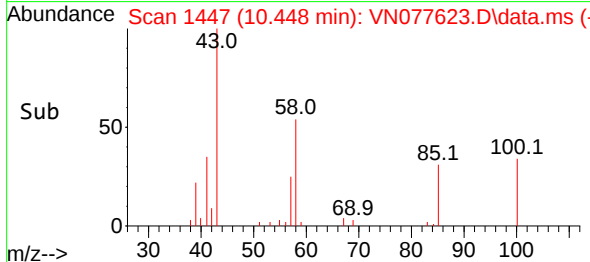
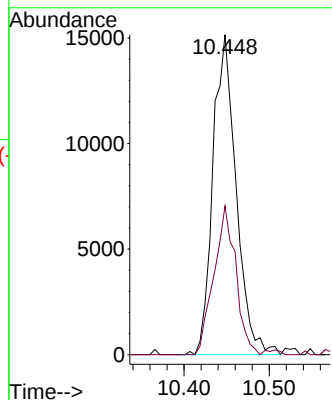
Tgt Ion: 43 Resp: 2870
Ion Ratio Lower Upper
43 100
58 43.8 36.6 54.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

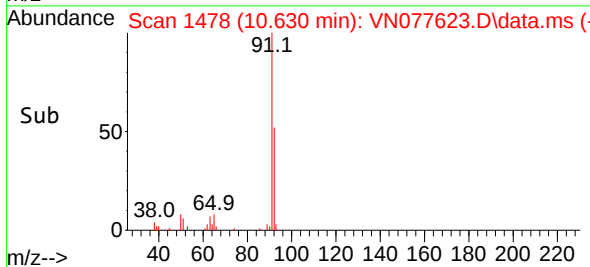
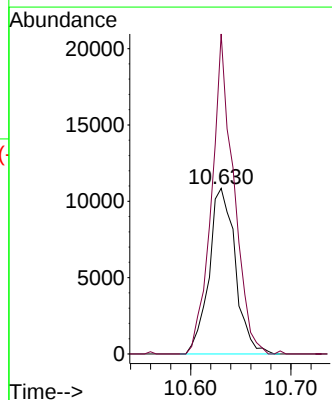
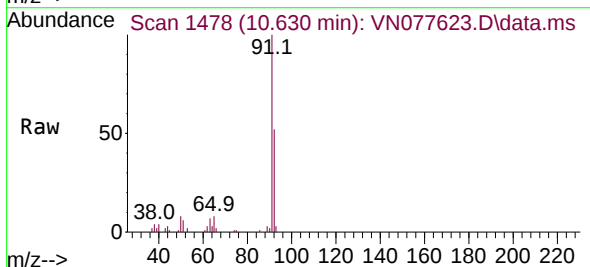
05/09/2023
Supervised By :Mahesh
Dadoda

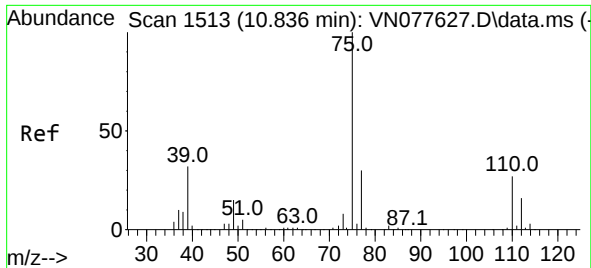
05/10/2023



#52
Toluene
Concen: 1.031 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

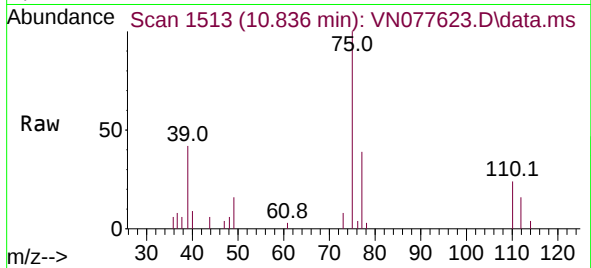
Tgt Ion: 92 Resp: 19748
Ion Ratio Lower Upper
92 100
91 162.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 0.948 ug/l
RT: 10.836 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



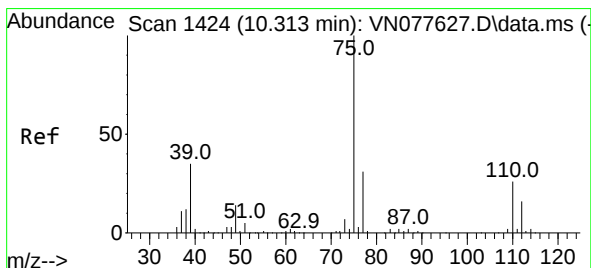
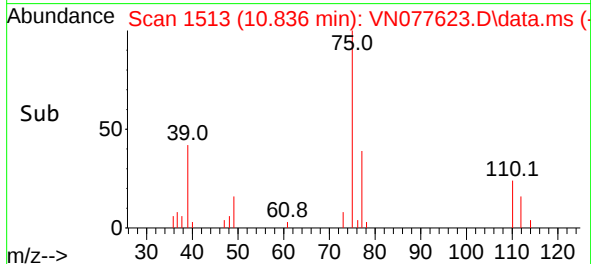
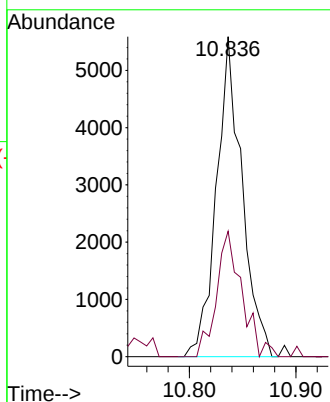
Tgt Ion: 75 Resp: 9290
Ion Ratio Lower Upper
75 100
77 39.2 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

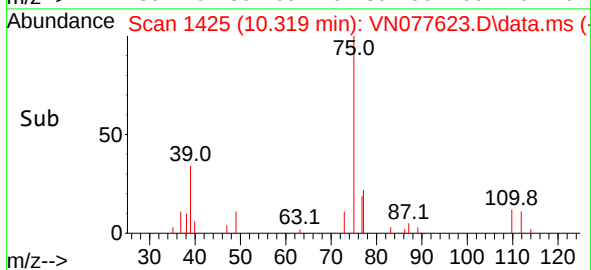
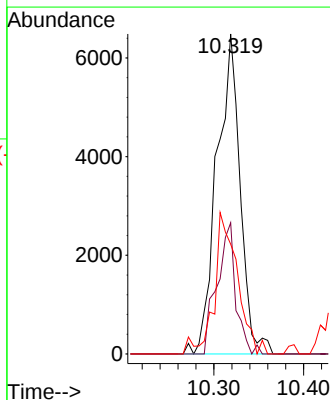
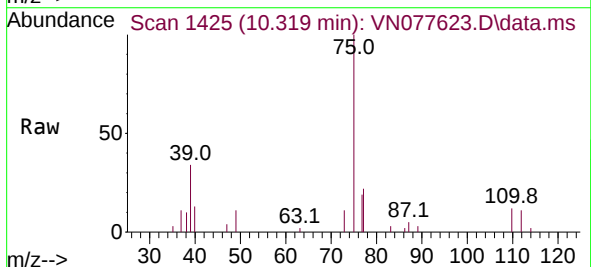
05/09/2023
Supervised By :Mahesh
Dadoda

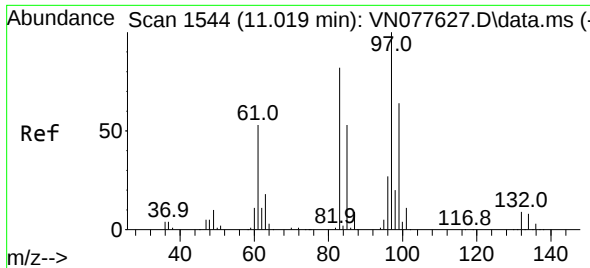
05/10/2023



#54
cis-1,3-Dichloropropene
Concen: 1.050 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion: 75 Resp: 11709
Ion Ratio Lower Upper
75 100
77 41.0 26.1 39.1#
39 34.3 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 1.068 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion	Ratio	Lower	Upper
97	100		
83	97.0	65.1	97.7
85	55.9	43.4	65.2
99	64.4	49.2	73.8

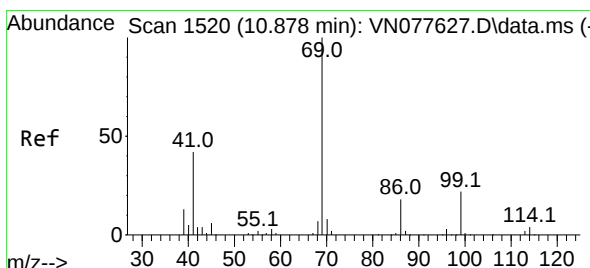
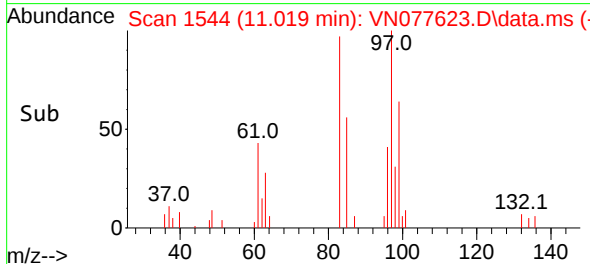
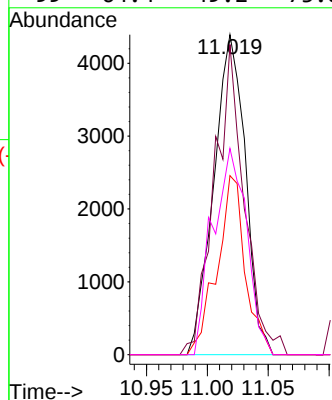
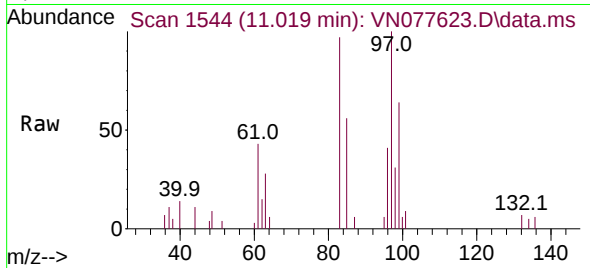
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/09/2023

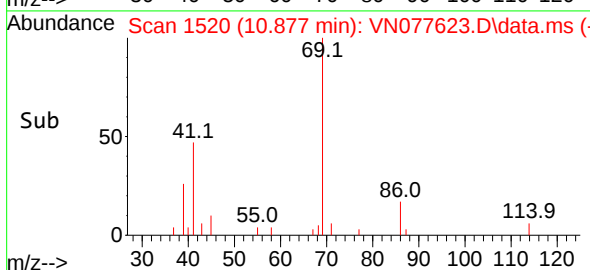
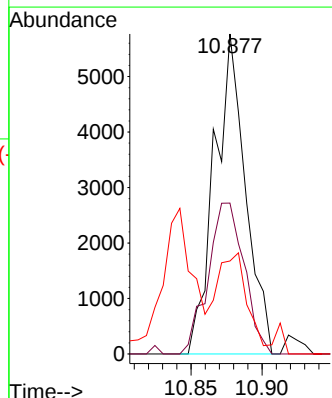
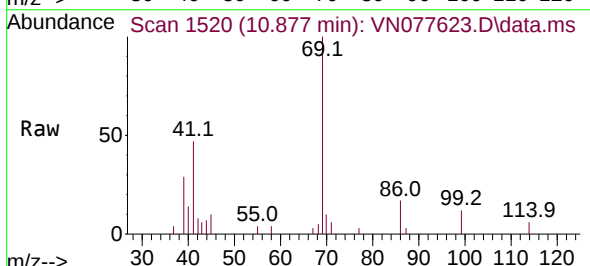
Supervised By :Mahesh
Dadoda

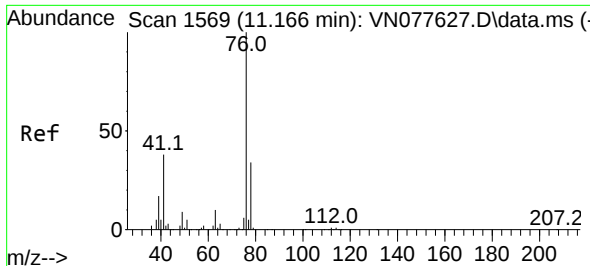
05/10/2023



#56
Ethyl methacrylate
Concen: 0.937 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.6	39.6	59.4
39	27.5	28.6	43.0





#57

1,3-Dichloropropane

Concen: 1.037 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 1238

Ion Ratio Lower Upper

76 100

78 35.9 26.1 39.1

Manual Integrations

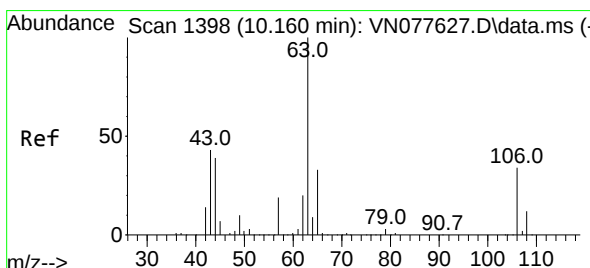
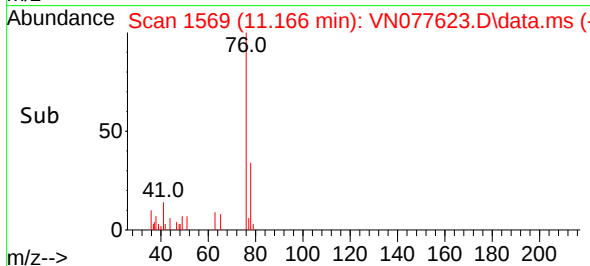
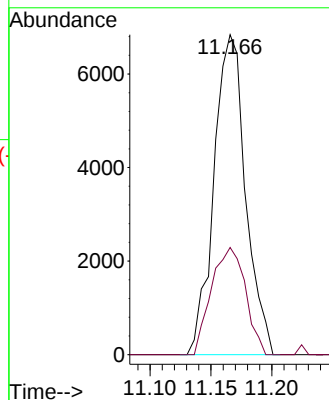
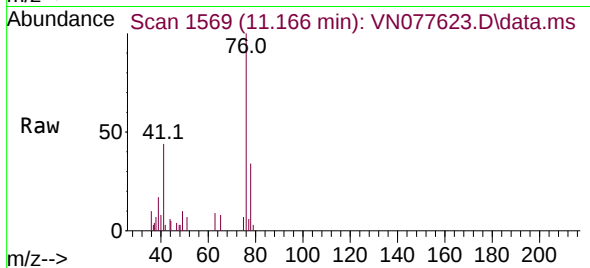
APPROVED

Reviewed By :John
Carlone

05/09/2023

Supervised By :Mahesh
Dadoda

05/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 6.809 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077623.D

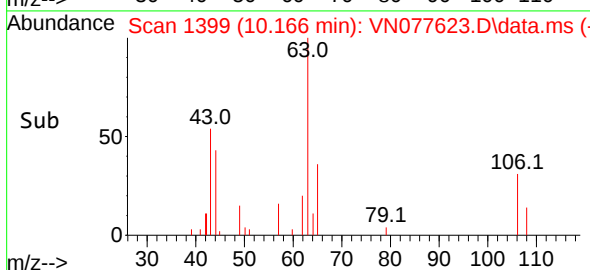
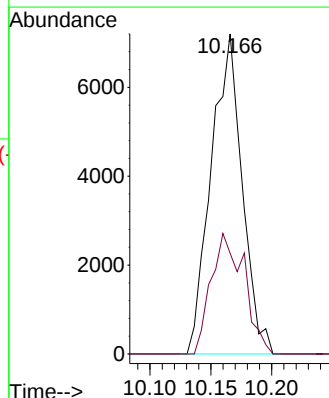
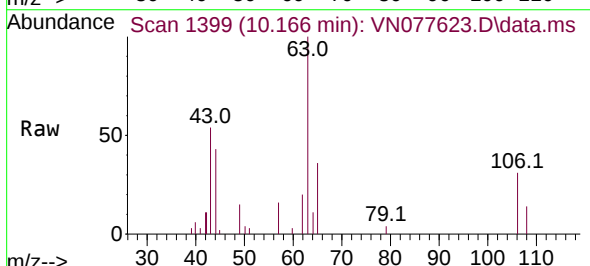
Acq: 09 May 2023 10:34

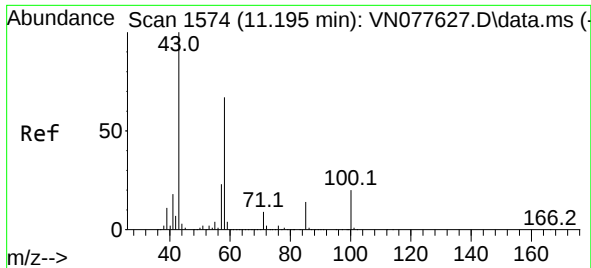
Tgt Ion: 63 Resp: 12737

Ion Ratio Lower Upper

63 100

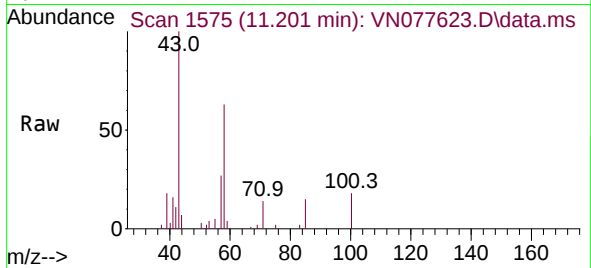
106 40.3 26.2 39.4#





#59
2-Hexanone
Concen: 4.872 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



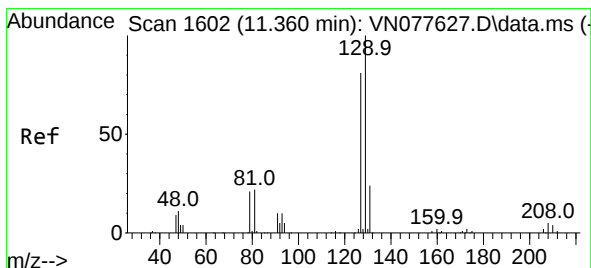
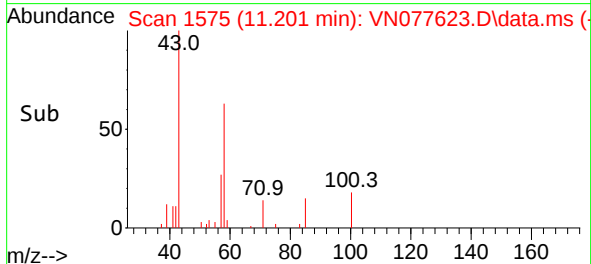
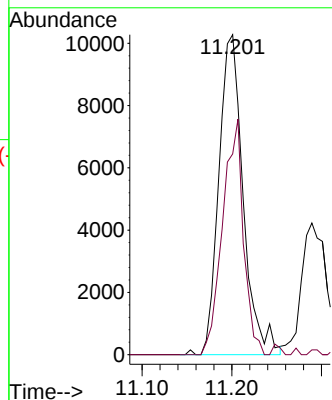
Tgt Ion: 43 Resp: 1933
Ion Ratio Lower Upper
43 100
58 63.1 31.7 95.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

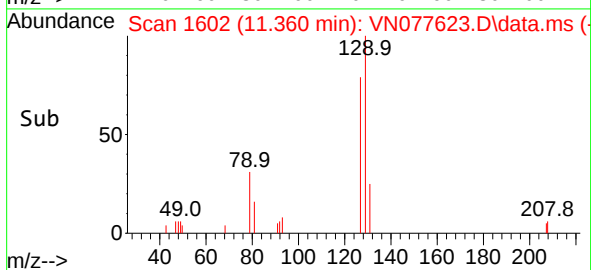
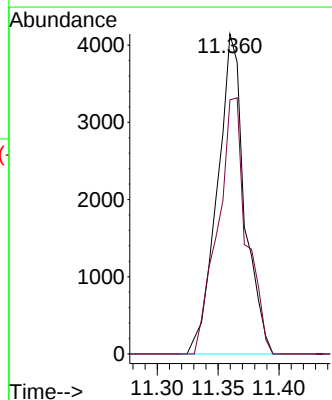
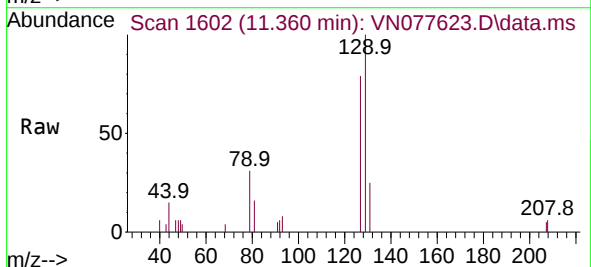
05/09/2023
Supervised By :Mahesh
Dadoda

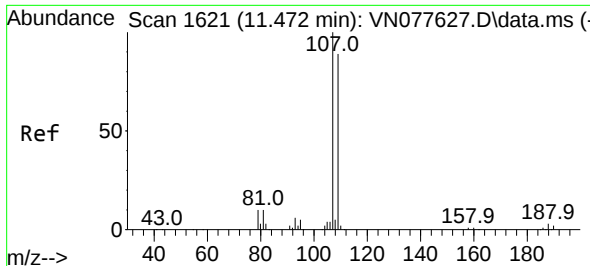
05/10/2023



#60
Dibromochloromethane
Concen: 0.875 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

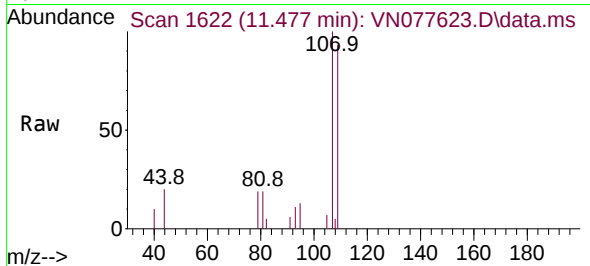
Tgt Ion:129 Resp: 6454
Ion Ratio Lower Upper
129 100
127 84.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 0.944 ug/l
RT: 11.477 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



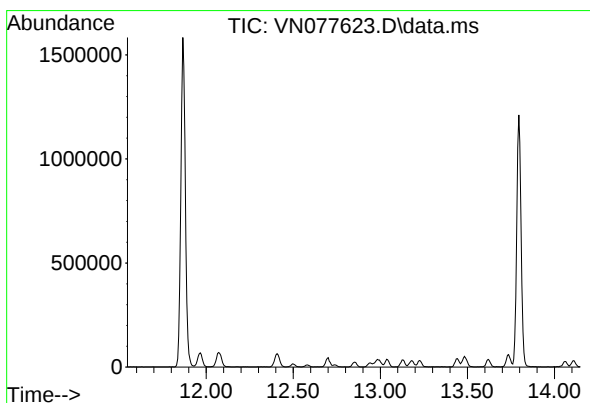
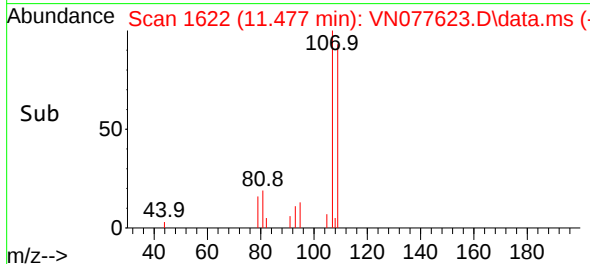
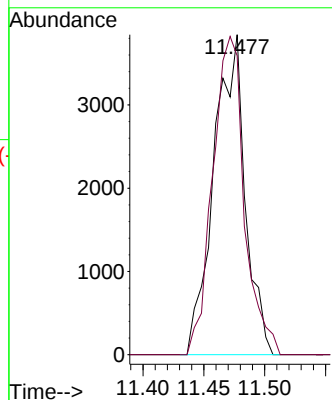
Tgt Ion:107 Resp: 689
Ion Ratio Lower Upper
107 100
109 100.3 76.6 114.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/09/2023
Supervised By :Mahesh
Dadoda

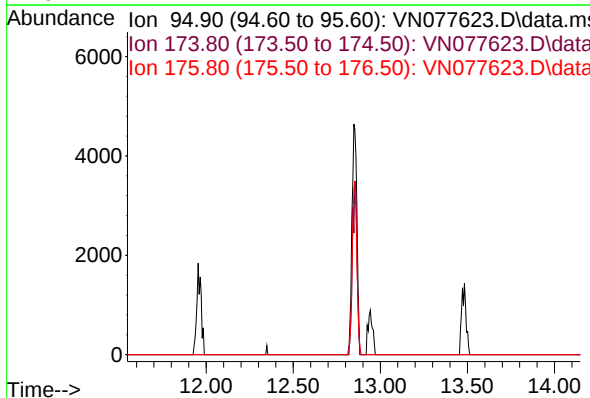
05/10/2023

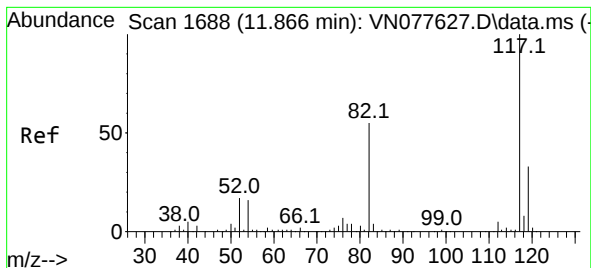


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.85 min

Lab File: VN077623.D
Acq: 09 May 2023 10:34

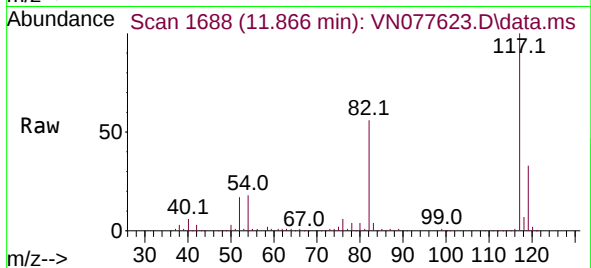
Tgt Ion: 95
Sig Exp Ratio
95 100
174 71.9
176 67.9





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



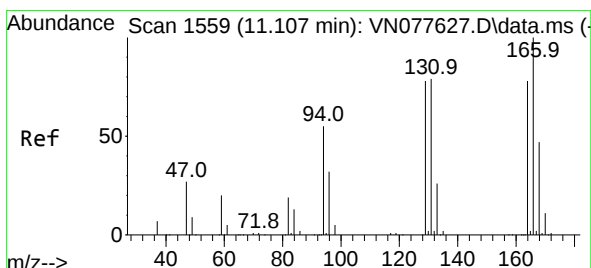
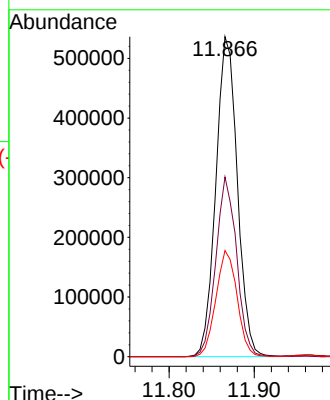
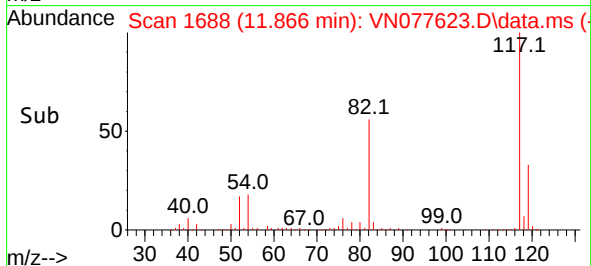
Tgt Ion:117 Resp: 941749
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 33.2 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

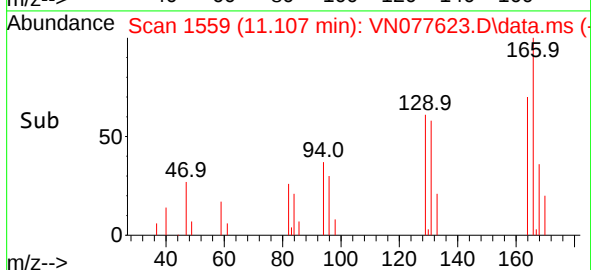
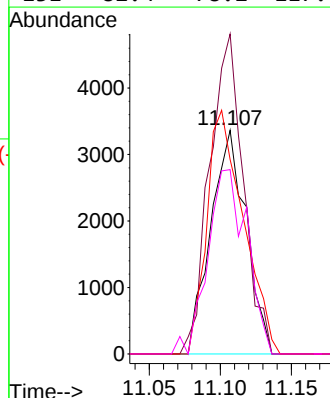
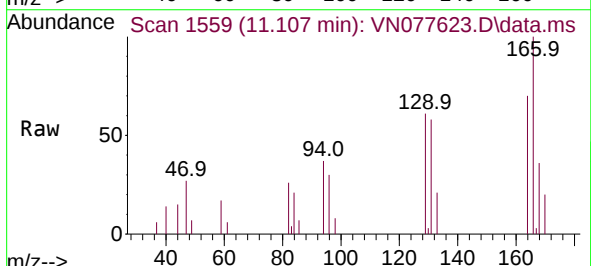
05/09/2023
Supervised By :Mahesh
Dadoda

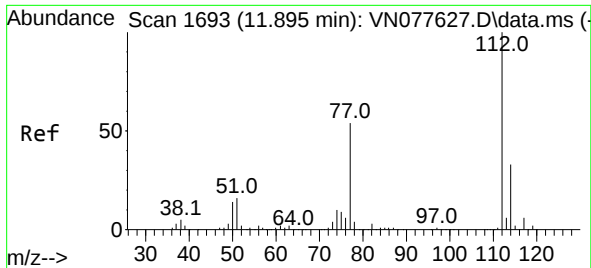
05/10/2023



#64
Tetrachloroethene
Concen: 1.042 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

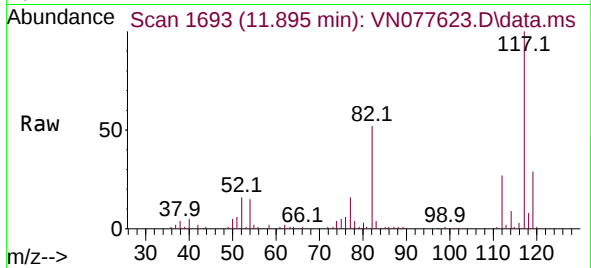
Tgt Ion:164 Resp: 5840
Ion Ratio Lower Upper
164 100
166 143.1 101.4 152.0
129 86.9 82.4 123.6
131 82.4 78.2 117.4





#65
Chlorobenzene
Concen: 0.992 ug/l
RT: 11.895 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



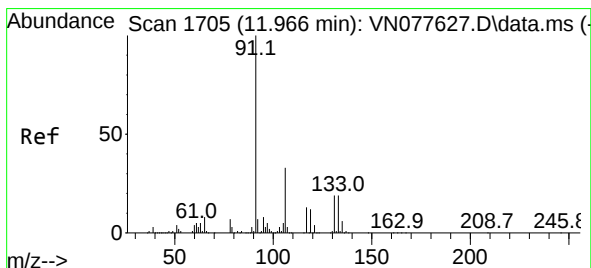
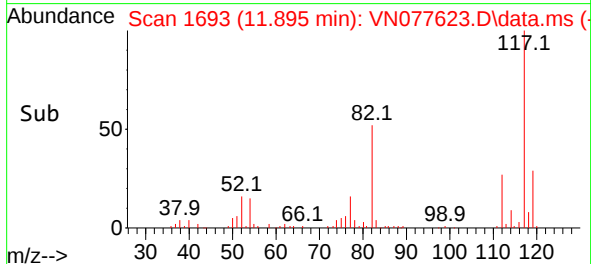
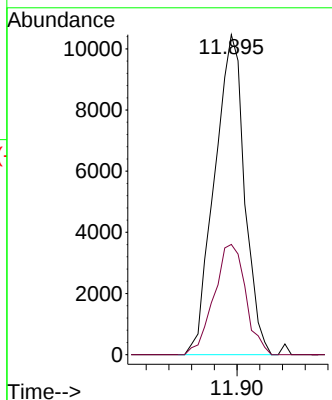
Tgt Ion:112 Resp: 1921
Ion Ratio Lower Upper
112 100
114 34.5 25.0 37.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

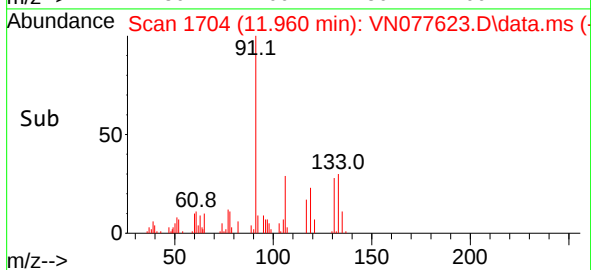
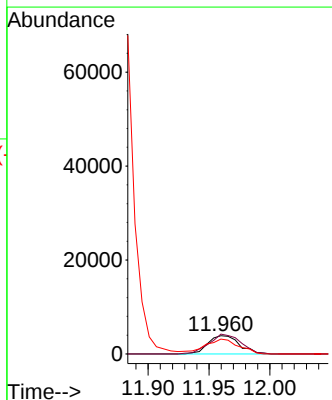
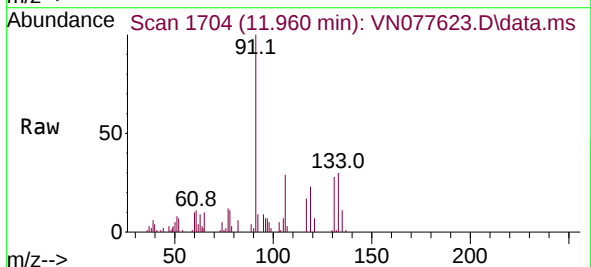
05/09/2023
Supervised By :Mahesh
Dadoda

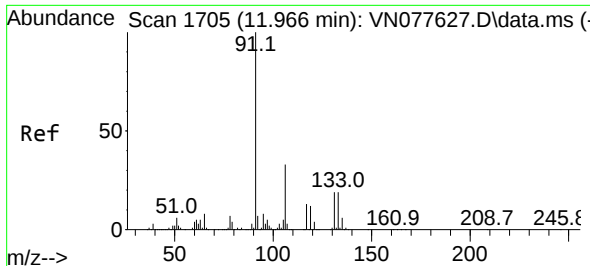
05/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 0.999 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

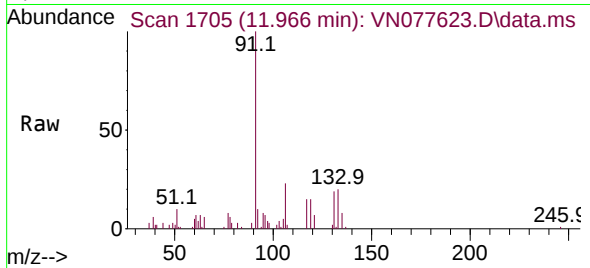
Tgt Ion:131 Resp: 6969
Ion Ratio Lower Upper
131 100
133 109.8 46.4 139.1
119 0.0 34.1 102.2#





#67
Ethyl Benzene
Concen: 0.953 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



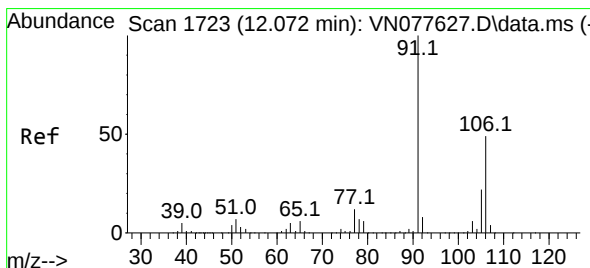
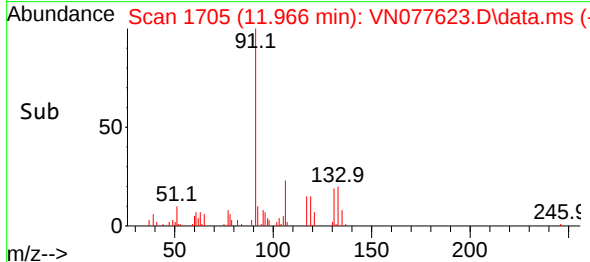
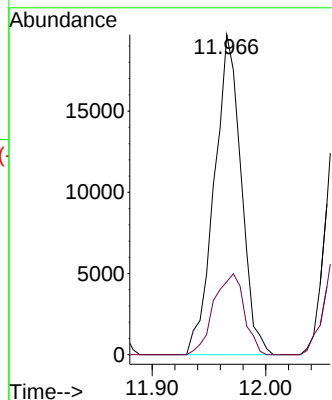
Tgt Ion: 91 Resp: 32380
Ion Ratio Lower Upper
91 100
106 22.8 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

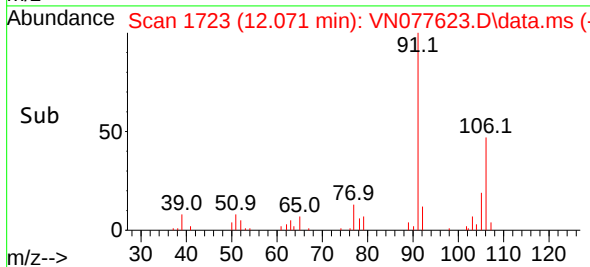
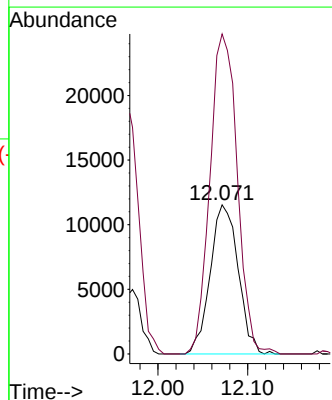
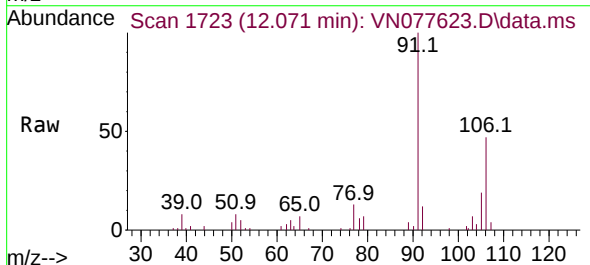
05/09/2023
Supervised By :Mahesh
Dadoda

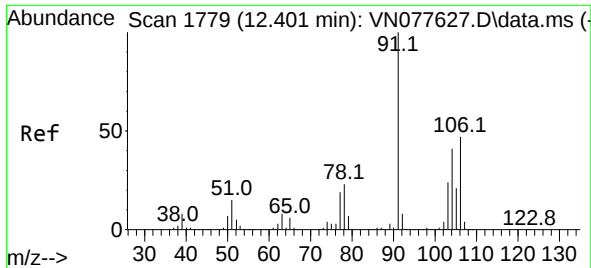
05/10/2023



#68
m/p-Xylenes
Concen: 1.858 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion:106 Resp: 25007
Ion Ratio Lower Upper
106 100
91 209.7 159.6 239.4





#69
o-Xylene
Concen: 1.015 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

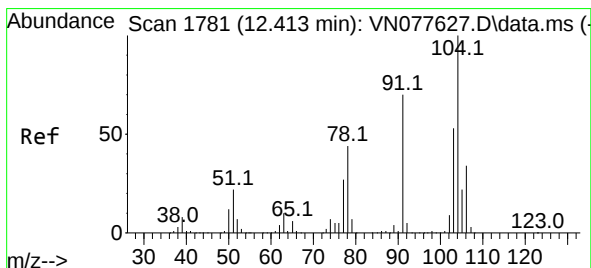
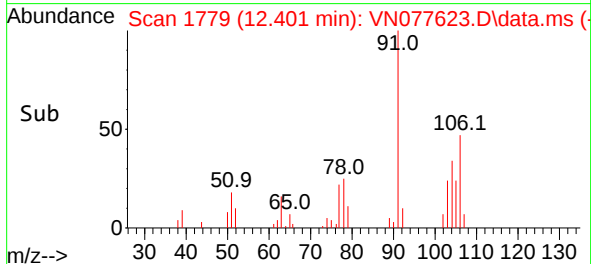
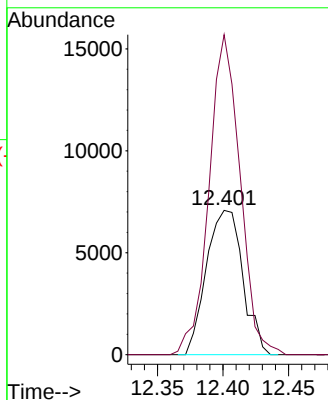
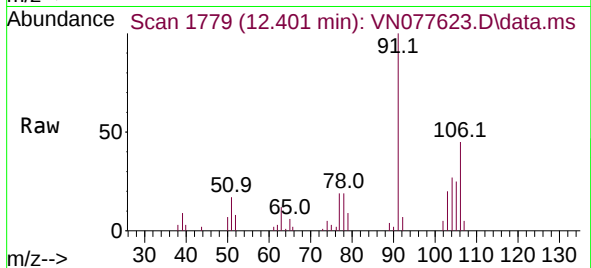
Tgt Ion:106 Resp: 13689
Ion Ratio Lower Upper
106 100
91 188.7 105.2 315.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

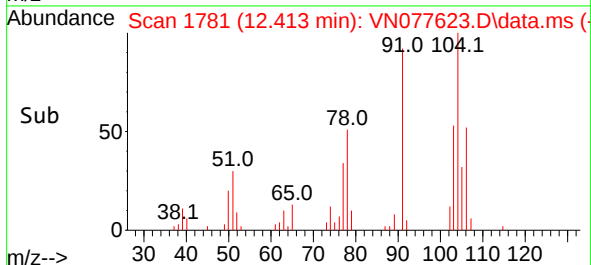
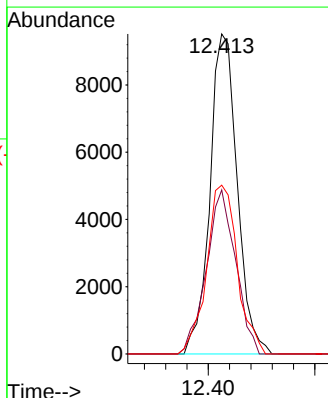
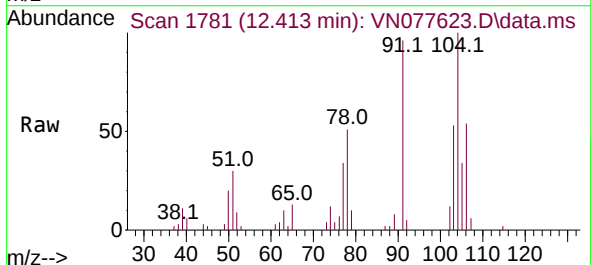
05/09/2023
Supervised By :Mahesh
Dadoda

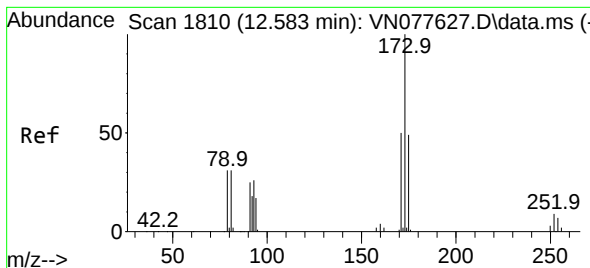
05/10/2023



#70
Styrene
Concen: 0.820 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion:104 Resp: 16933
Ion Ratio Lower Upper
104 100
78 55.0 39.5 59.3
103 59.3 43.2 64.8





#71

Bromoform

Concen: 0.934 ug/l

RT: 12.571 min Scan# 1810

Delta R.T. -0.012 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

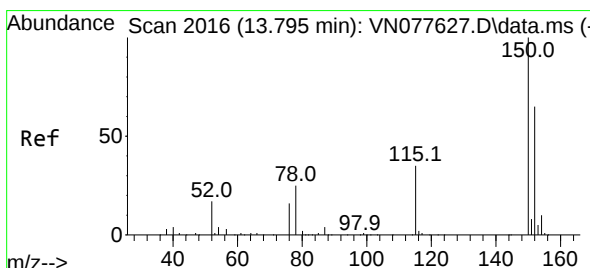
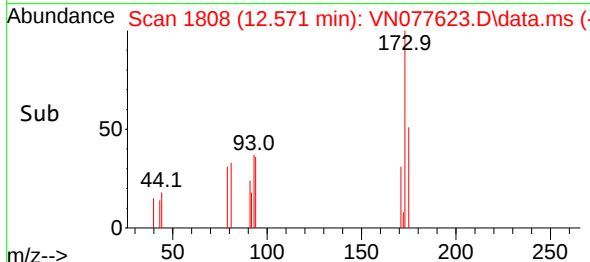
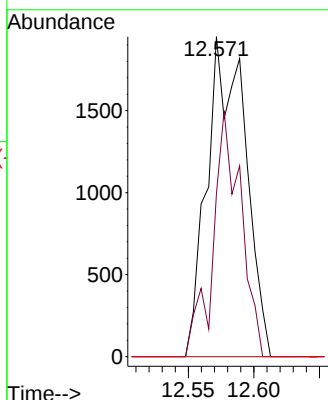
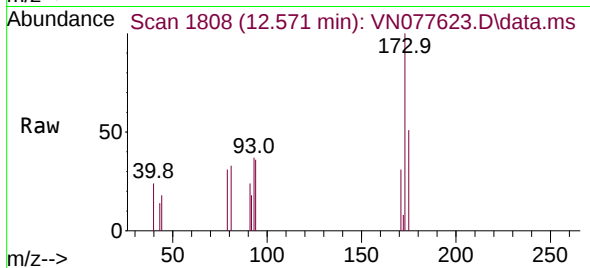
Tgt Ion:173	Resp:	3954
Ion Ratio	Lower	Upper
173 100		
175 56.0	24.3	73.0
254 0.0	0.0	0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/09/2023
Supervised By :Mahesh
Dadoda

05/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

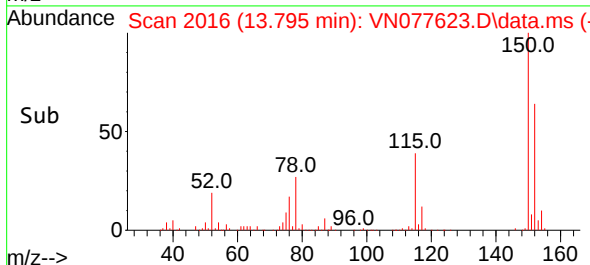
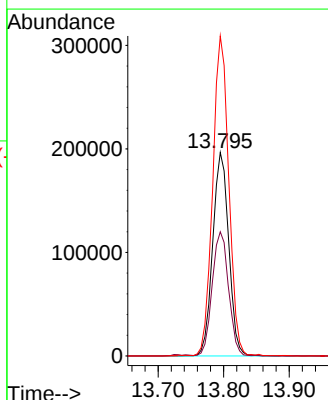
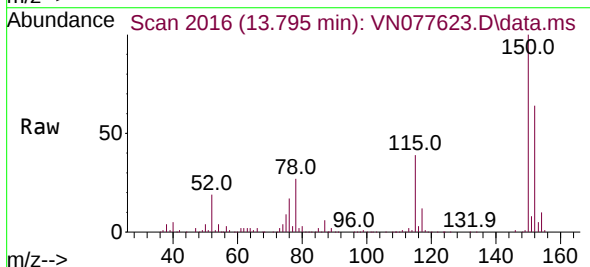
RT: 13.795 min Scan# 2016

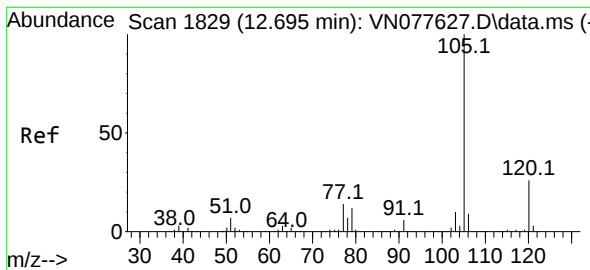
Delta R.T. -0.000 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Tgt Ion:152	Resp:	332413
Ion Ratio	Lower	Upper
152 100		
115 62.4	32.3	96.8
150 157.3	0.0	355.8





#73

Isopropylbenzene

Concen: 1.004 ug/l

RT: 12.701 min Scan# 1830

Delta R.T. 0.006 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 29774

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.1

Manual Integrations

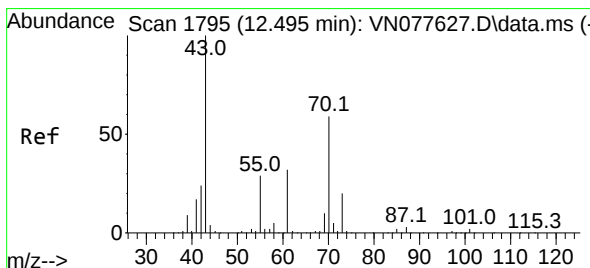
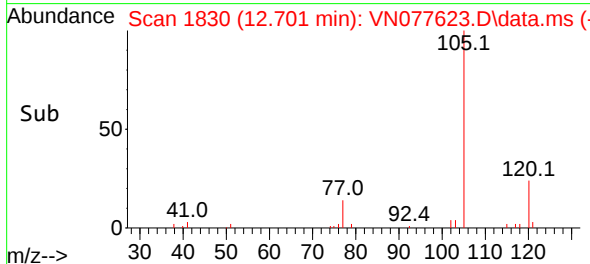
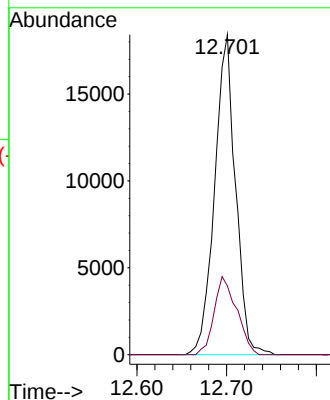
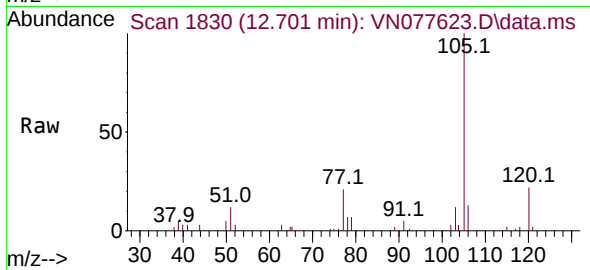
APPROVED

Reviewed By :John
Carlone

05/09/2023

Supervised By :Mahesh
Dadoda

05/10/2023



#74

N-ethyl acetate

Concen: 1.032 ug/l

RT: 12.501 min Scan# 1796

Delta R.T. 0.006 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Tgt Ion: 43 Resp: 6753

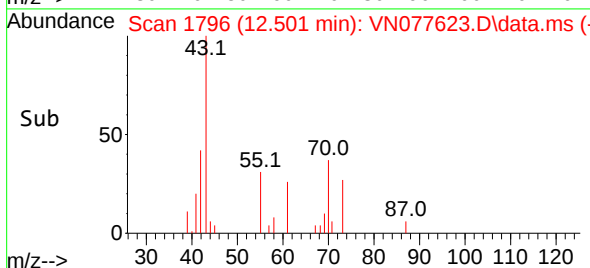
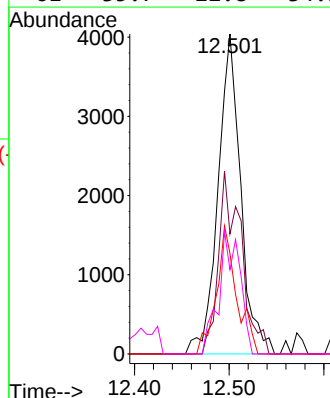
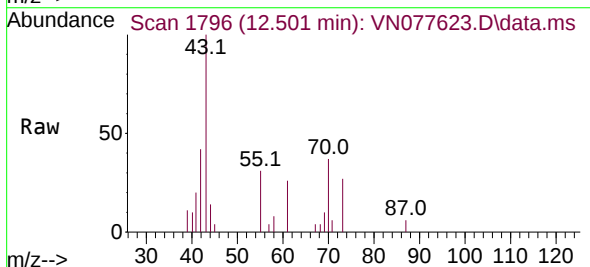
Ion Ratio Lower Upper

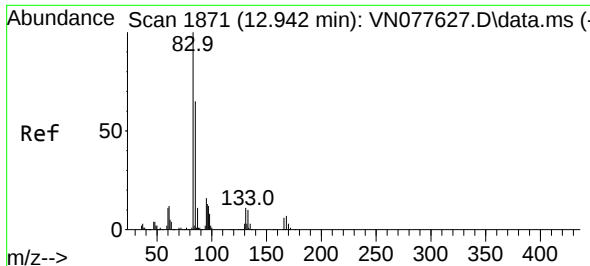
43 100

70 56.8 43.4 65.2

55 35.6 21.4 32.0#

61 35.7 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 1.109 ug/l
RT: 12.936 min Scan# 1871
Delta R.T. -0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

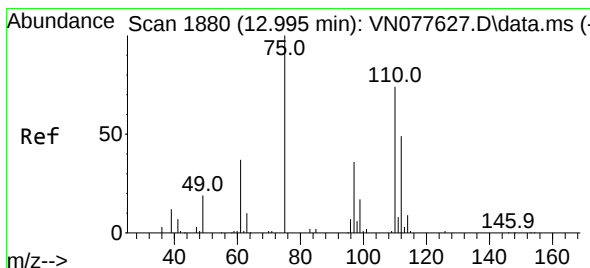
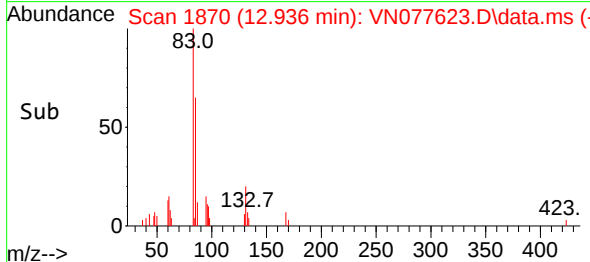
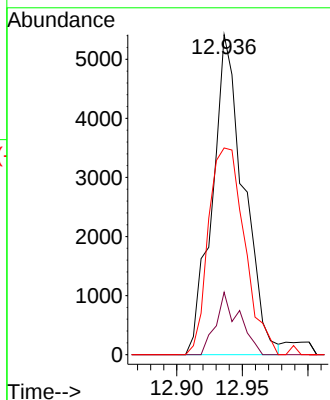
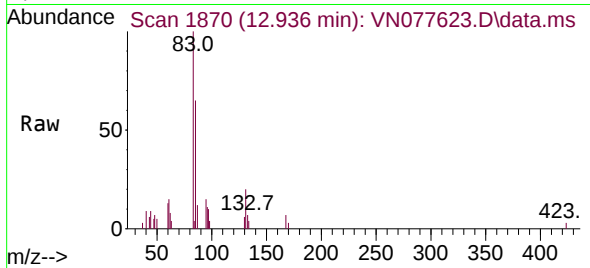
Tgt Ion: 83 Resp: 904
Ion Ratio Lower Upper
83 100
131 14.6 5.0 15.0
85 74.1 31.9 95.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

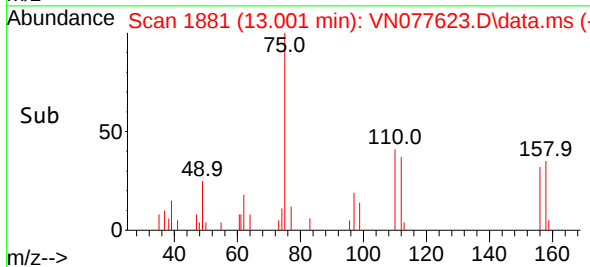
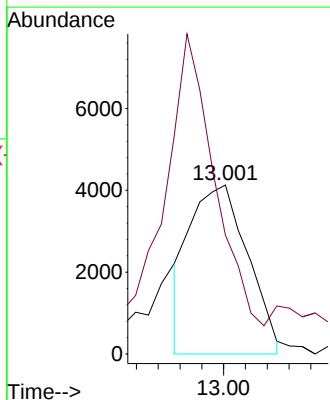
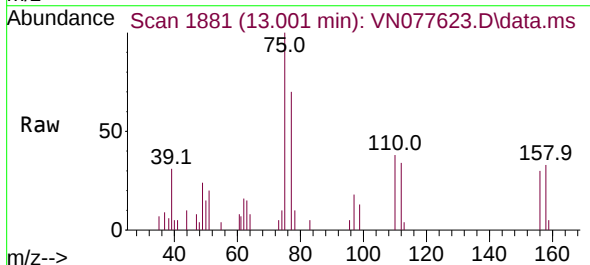
05/09/2023
Supervised By :Mahesh
Dadoda

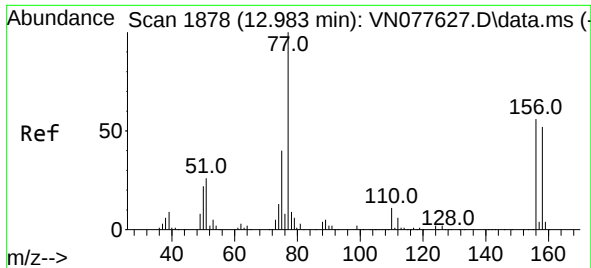
05/10/2023



#76
1,2,3-Trichloropropane
Concen: 1.166 ug/l m
RT: 13.001 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

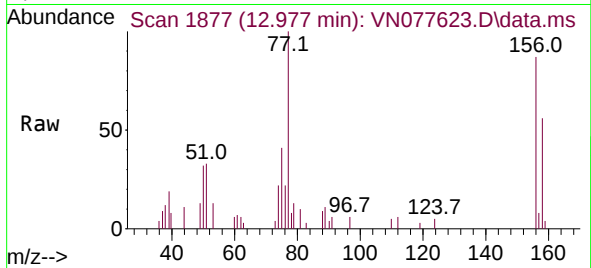
Tgt Ion: 75 Resp: 7634
Ion Ratio Lower Upper
75 100
77 182.7 84.5 253.5





#77
Bromobenzene
Concen: 1.149 ug/l
RT: 12.977 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



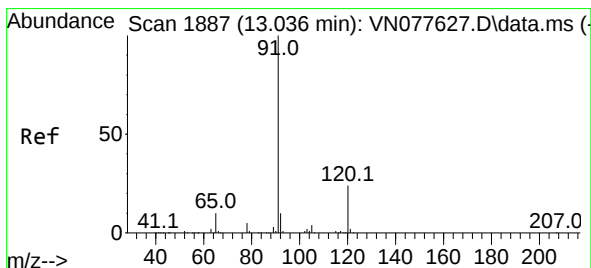
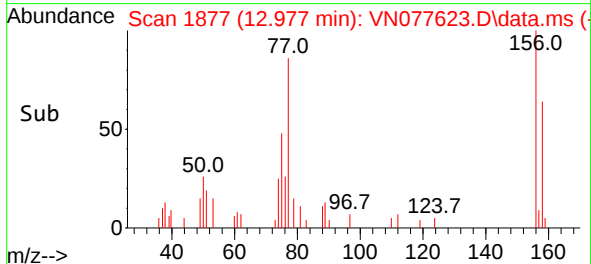
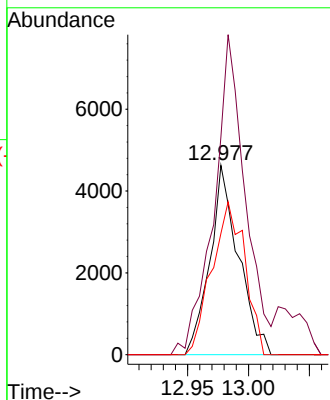
Tgt Ion:156 Resp: 7549
Ion Ratio Lower Upper
156 100
77 184.8 107.7 323.3
158 93.4 48.4 145.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

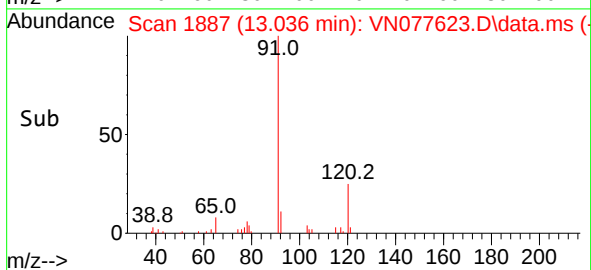
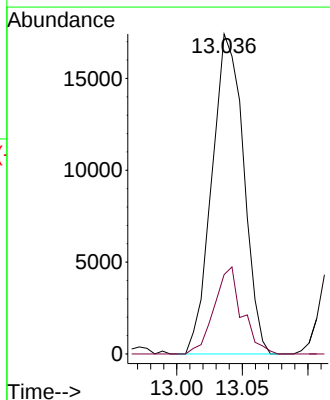
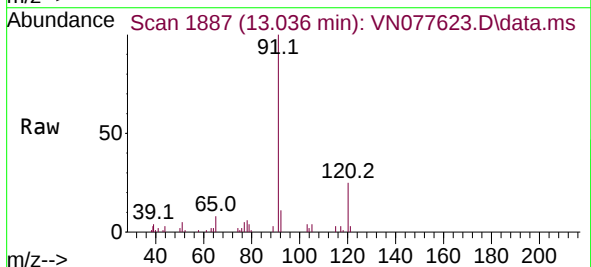
05/09/2023
Supervised By :Mahesh
Dadoda

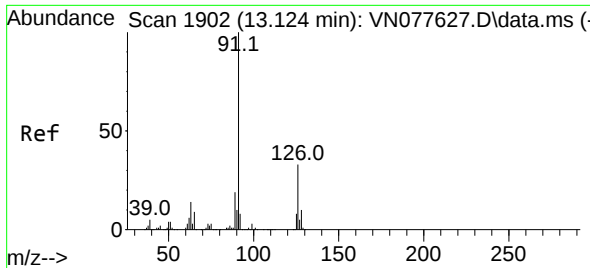
05/10/2023



#78
n-propylbenzene
Concen: 0.919 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion: 91 Resp: 29268
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.4





#79
2-Chlorotoluene
Concen: 1.075 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

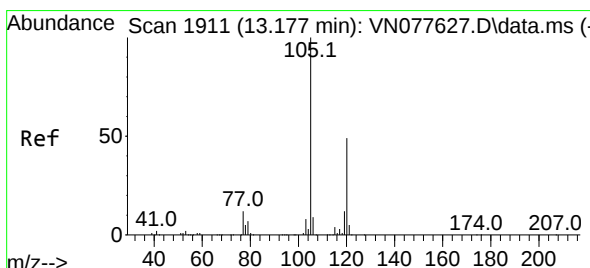
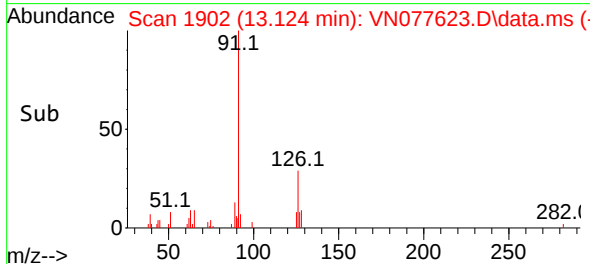
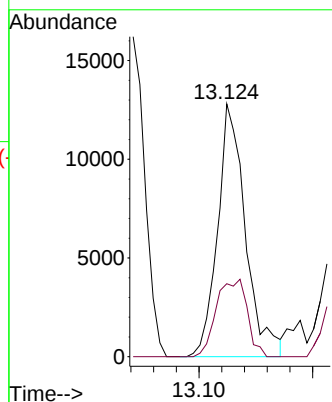
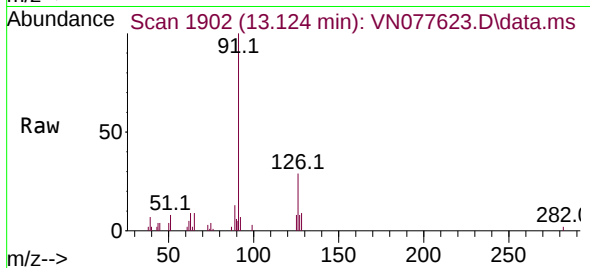
Tgt Ion: 91 Resp: 21799
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

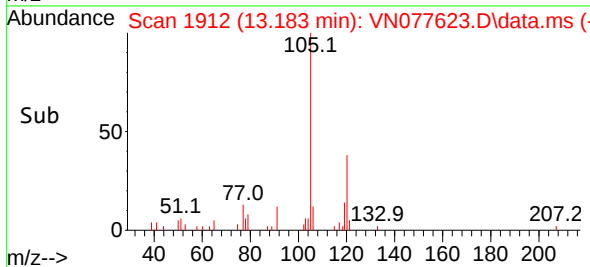
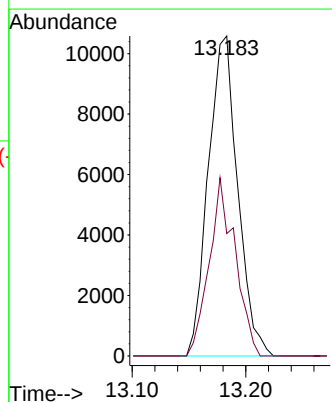
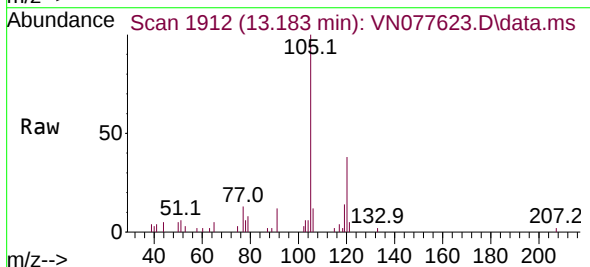
05/09/2023
Supervised By :Mahesh
Dadoda

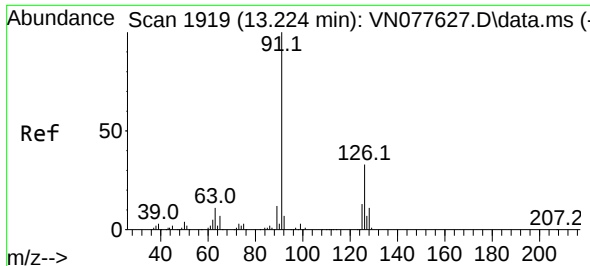
05/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 0.840 ug/l
RT: 13.183 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion:105 Resp: 19050
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





#82
4-Chlorotoluene
Concen: 1.002 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

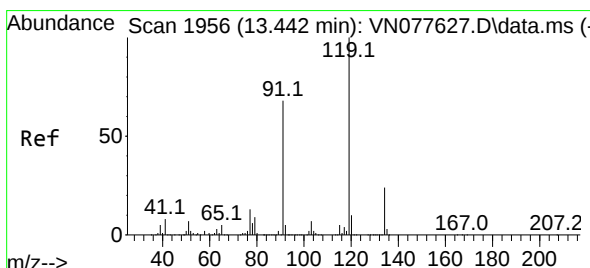
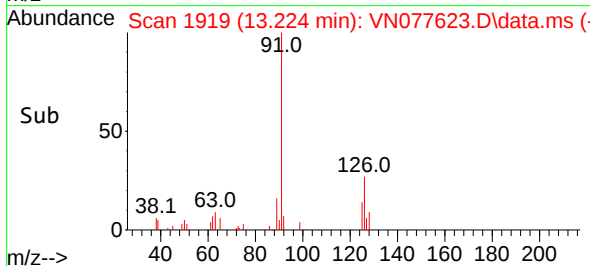
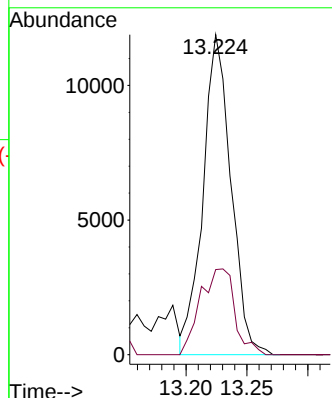
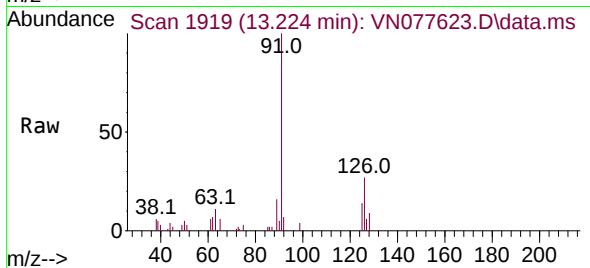
Tgt Ion: 91 Resp: 19050
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

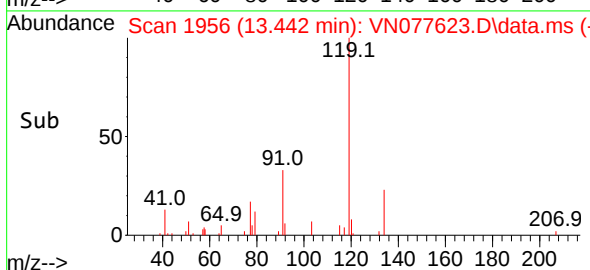
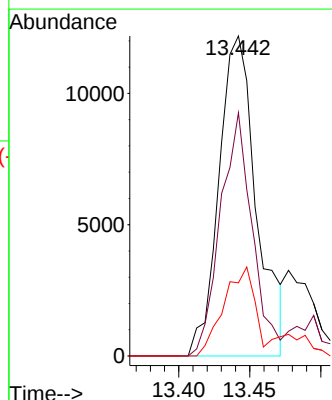
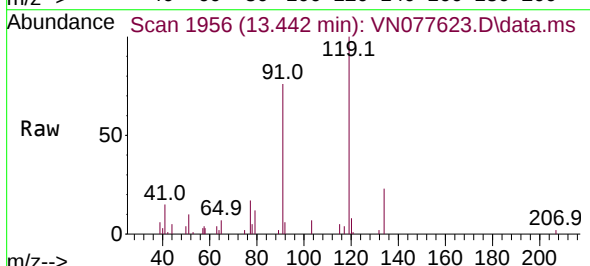
05/09/2023
Supervised By :Mahesh
Dadoda

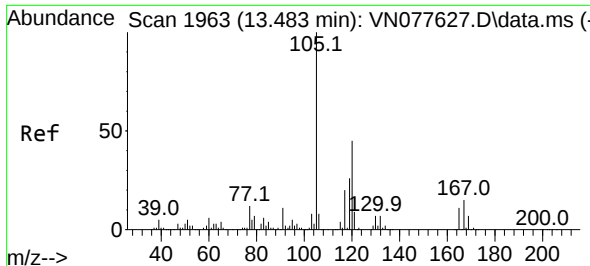
05/10/2023



#83
tert-Butylbenzene
Concen: 1.054 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion:119 Resp: 22473
Ion Ratio Lower Upper
119 100
91 64.3 33.9 101.7
134 23.8 13.2 39.6





#84
1,2,4-Trimethylbenzene
Concen: 0.831 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

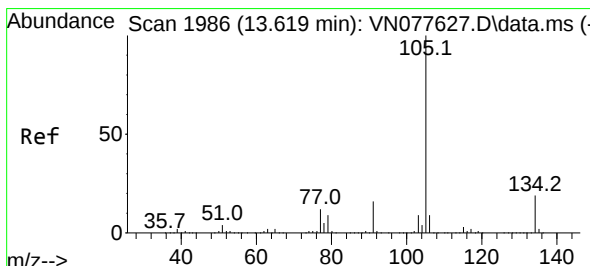
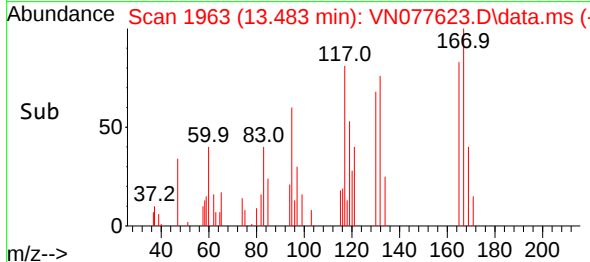
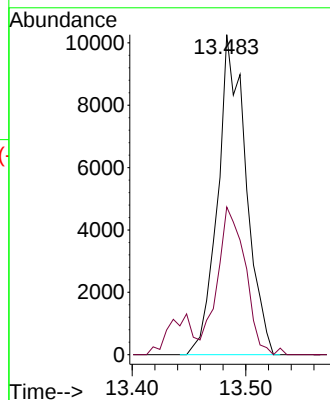
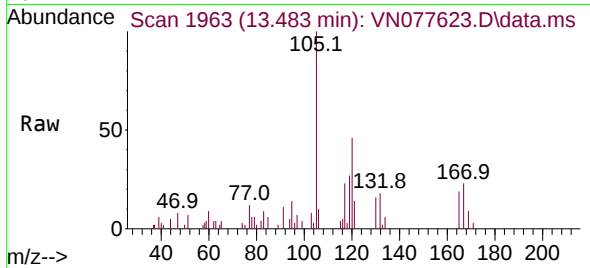
Tgt Ion:105 Resp: 17709
Ion Ratio Lower Upper
105 100
120 45.4 22.0 66.0

Manual Integrations
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Reviewed By :John
Carlone

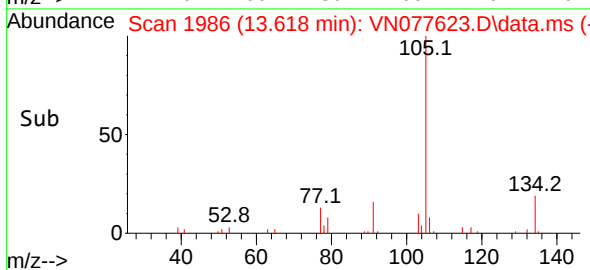
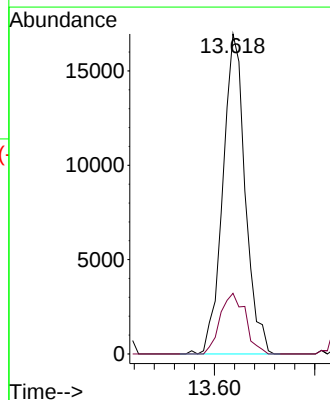
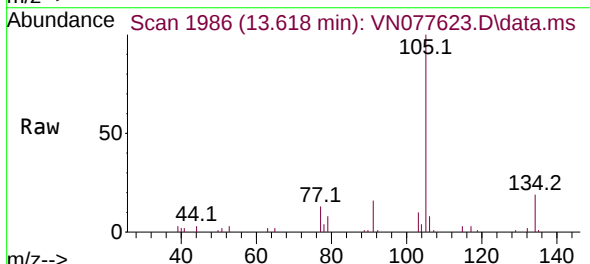
05/09/2023
Supervised By :Mahesh
Dadoda

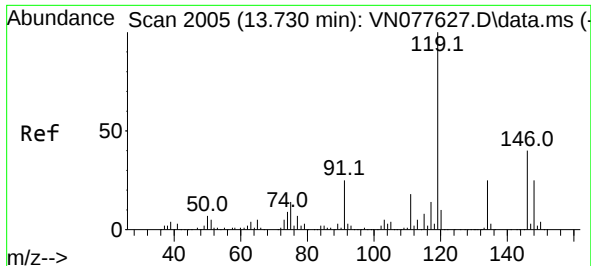
05/10/2023



#85
sec-Butylbenzene
Concen: 0.915 ug/l
RT: 13.618 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion:105 Resp: 26257
Ion Ratio Lower Upper
105 100
134 21.4 9.8 29.3





#86

p-Isopropyltoluene

Concen: 0.862 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.006 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:119 Resp: 19330

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.6	37.8
91	27.8	12.4	37.2

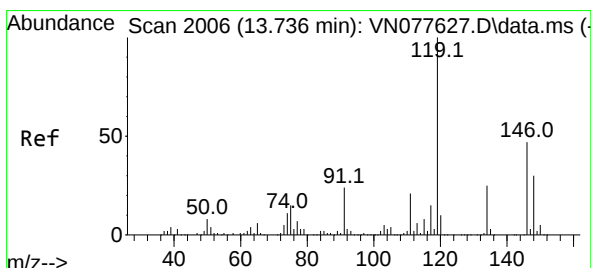
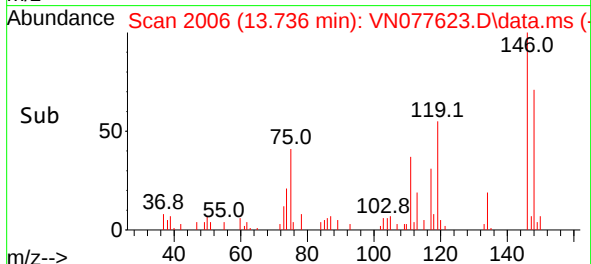
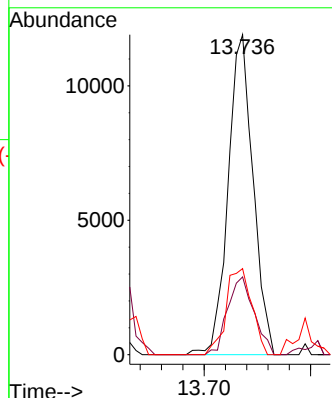
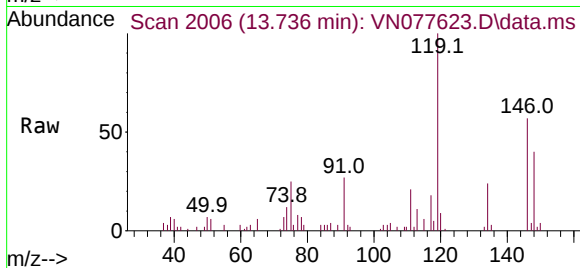
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/09/2023

Supervised By :Mahesh
Dadoda

05/10/2023



#87

1,3-Dichlorobenzene

Concen: 1.087 ug/l

RT: 13.736 min Scan# 2006

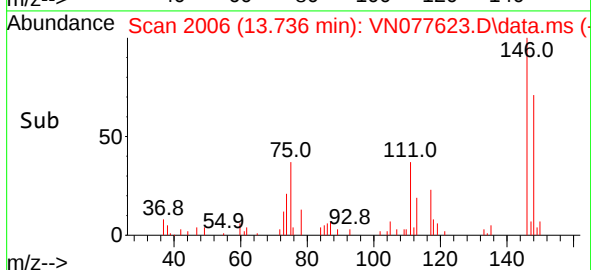
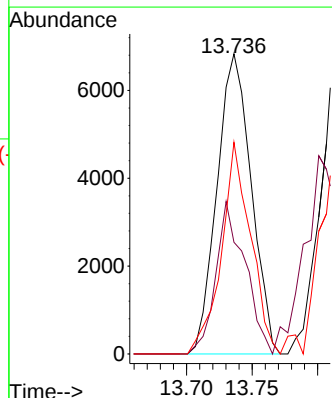
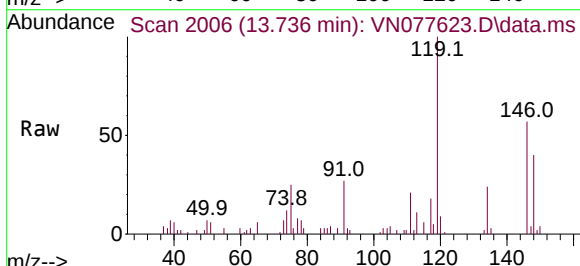
Delta R.T. -0.000 min

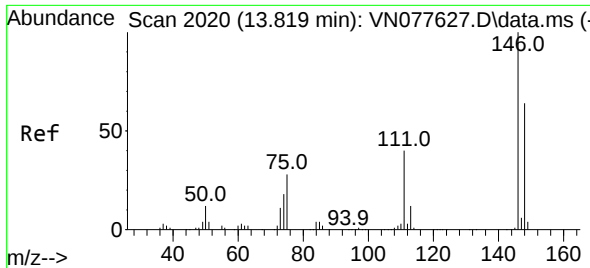
Lab File: VN077623.D

Acq: 09 May 2023 10:34

Tgt Ion:146 Resp: 12408

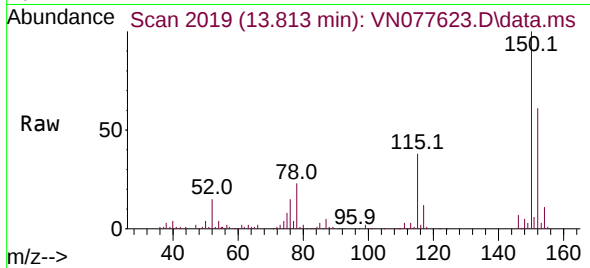
Ion	Ratio	Lower	Upper
146	100		
111	43.3	22.1	66.3
148	60.2	32.0	96.0





#88
1,4-Dichlorobenzene
Concen: 1.008 ug/l m
RT: 13.813 min Scan# 2020
Delta R.T. -0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



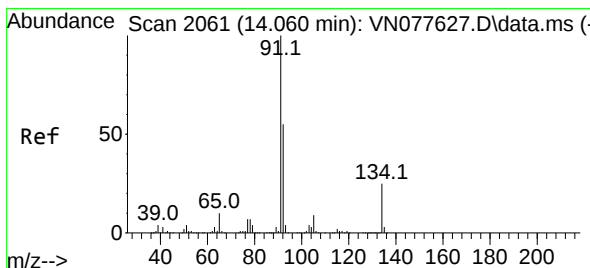
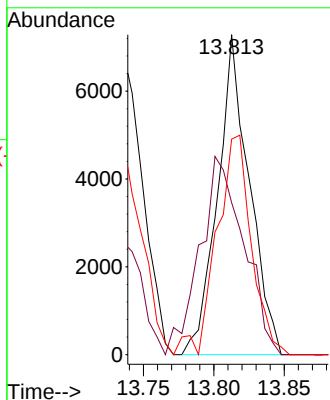
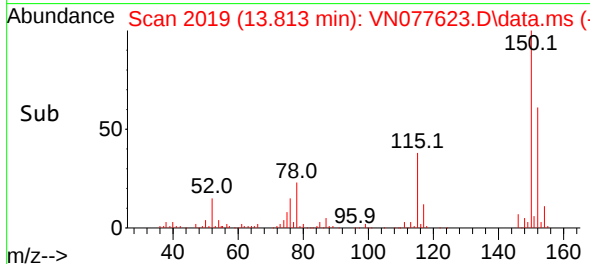
Tgt Ion:146 Resp: 11435
Ion Ratio Lower Upper
146 100
111 46.9 20.6 61.8
148 65.3 31.6 94.8

Manual Integrations
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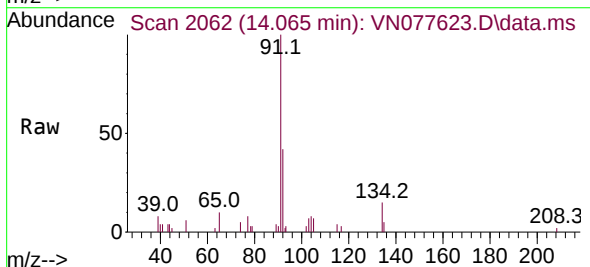
Reviewed By :John
Carlone

05/09/2023
Supervised By :Mahesh
Dadoda

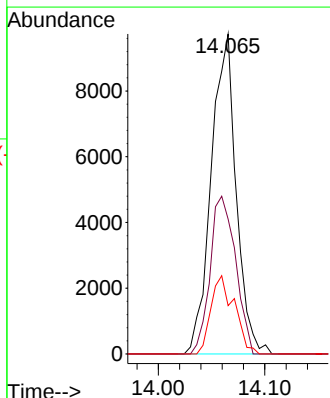
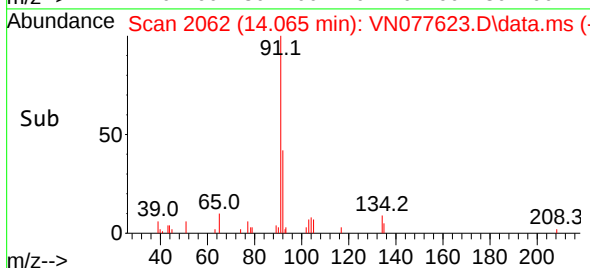
05/10/2023

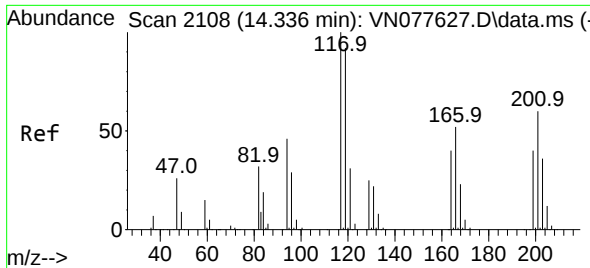


#89
n-Butylbenzene
Concen: 0.891 ug/l
RT: 14.065 min Scan# 2062
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34



Tgt Ion: 91 Resp: 15851
Ion Ratio Lower Upper
91 100
92 50.2 26.4 79.0
134 23.0 12.6 37.6





#90
Hexachloroethane
Concen: 1.022 ug/l
RT: 14.330 min Scan# 2108
Delta R.T. -0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

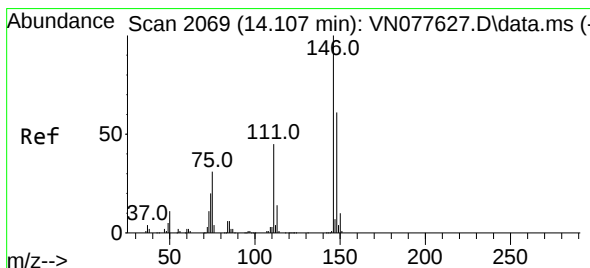
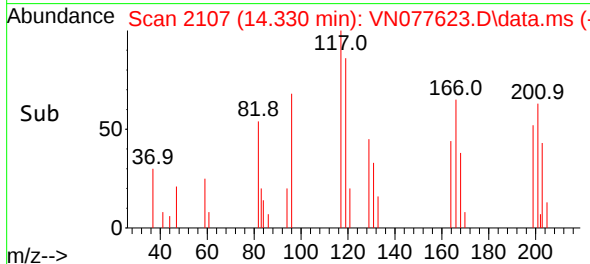
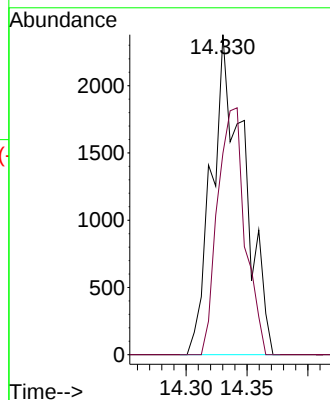
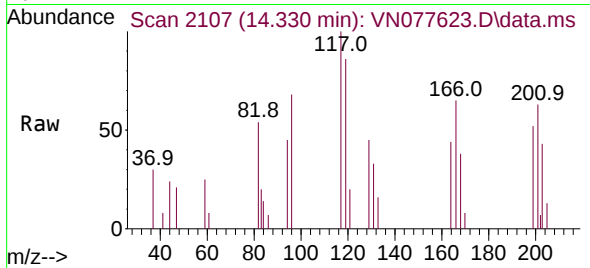
Tgt Ion:117 Resp: 4398
Ion Ratio Lower Upper
117 100
201 65.4 29.3 88.0

Manual Integrations
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Reviewed By :John
Carlone

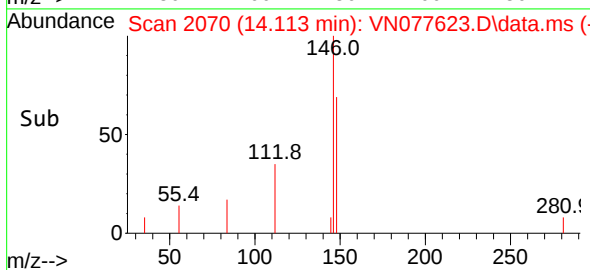
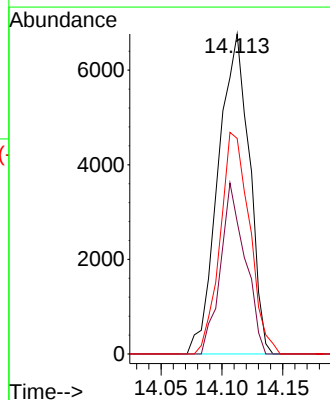
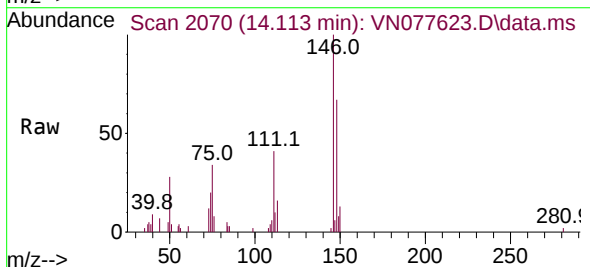
05/09/2023
Supervised By :Mahesh
Dadoda

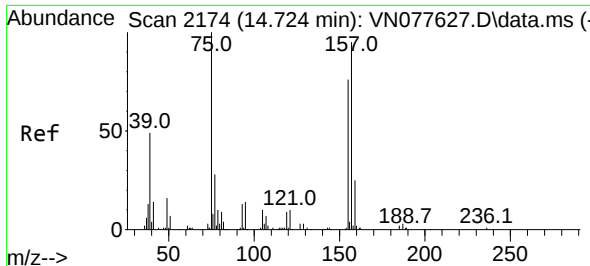
05/10/2023



#91
1,2-Dichlorobenzene
Concen: 1.059 ug/l
RT: 14.113 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Tgt Ion:146 Resp: 12017
Ion Ratio Lower Upper
146 100
111 42.2 22.0 66.0
148 65.6 31.8 95.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.177 ug/l

RT: 14.724 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 75	Resp: 1698
Ion Ratio	Lower Upper
75 100	
155 71.8	39.1 117.2
157 91.5	50.3 150.9

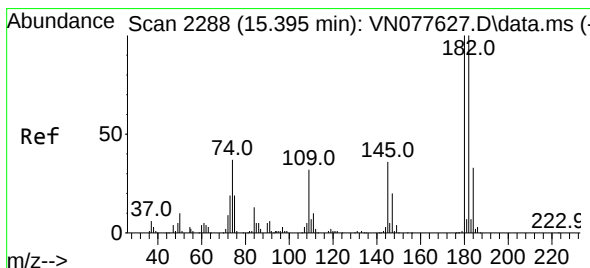
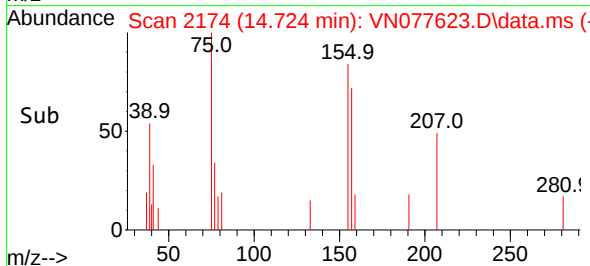
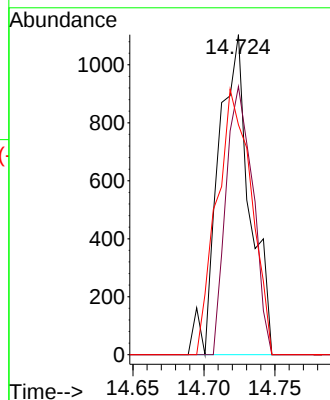
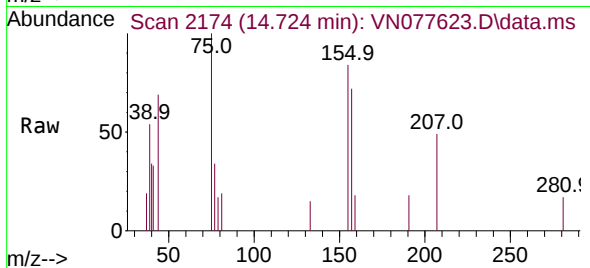
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#93

1,2,4-Trichlorobenzene

Concen: 5.080 ug/l

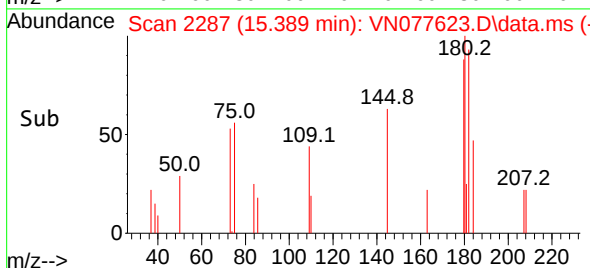
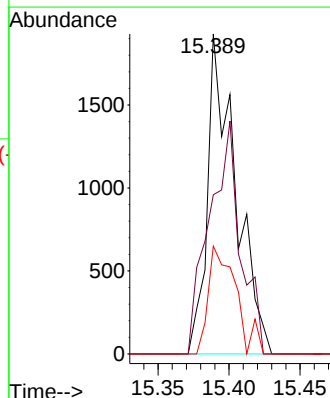
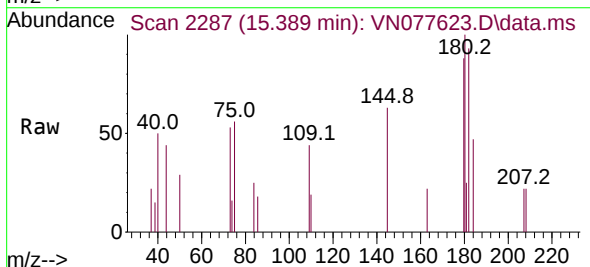
RT: 15.389 min Scan# 2287

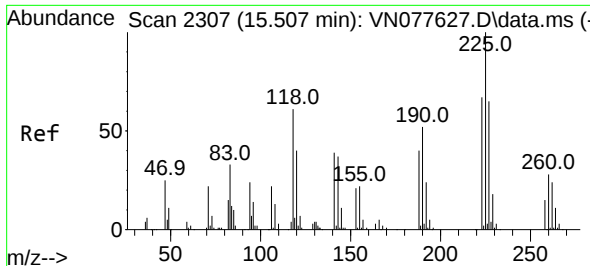
Delta R.T. -0.006 min

Lab File: VN077623.D

Acq: 09 May 2023 10:34

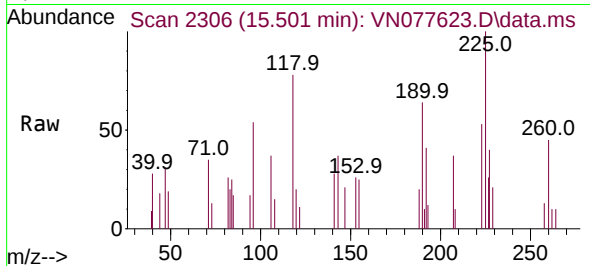
Tgt Ion: 180	Resp: 2665
Ion Ratio	Lower Upper
180 100	
182 79.8	46.1 138.2
145 32.9	16.6 49.8





#94
Hexachlorobutadiene
Concen: 1.114 ug/l
RT: 15.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



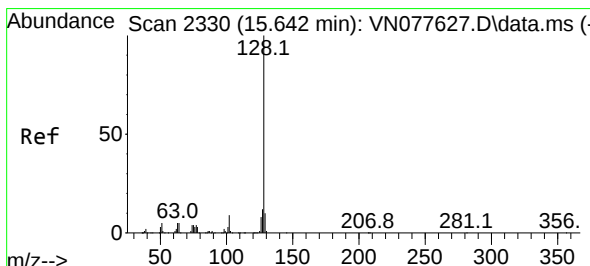
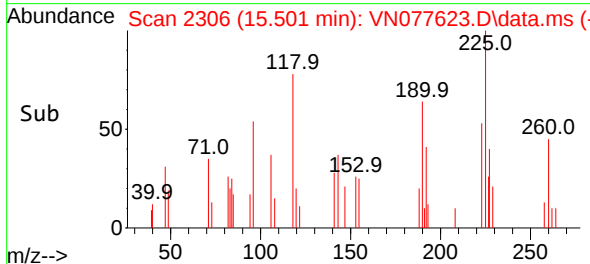
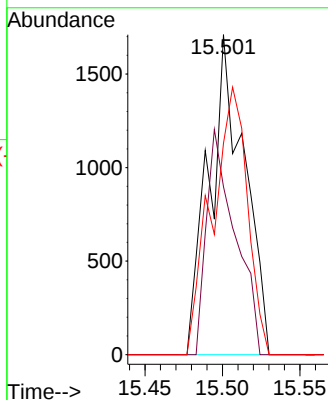
Tgt Ion:225 Resp: 270
Ion Ratio Lower Upper
225 100
223 57.3 31.3 93.8
227 84.2 31.9 95.9

Manual Integrations
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Reviewed By :John
Carlone

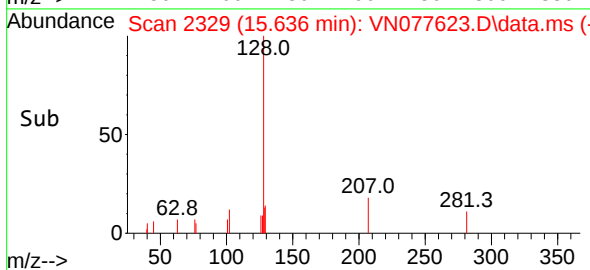
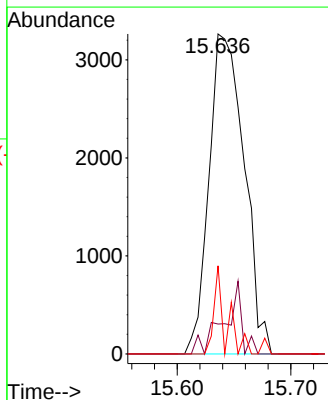
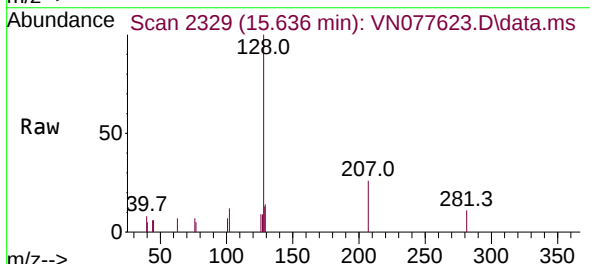
05/09/2023
Supervised By :Mahesh
Dadoda

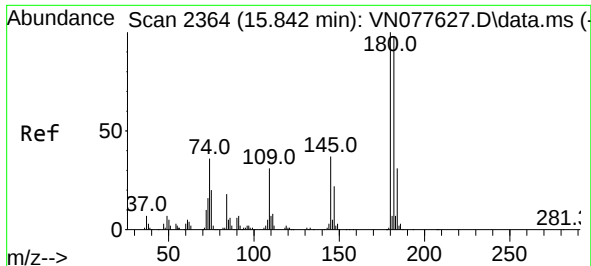
05/10/2023



#95
Naphthalene
Concen: 5.117 ug/l
RT: 15.636 min Scan# 2329
Delta R.T. -0.006 min
Lab File: VN077623.D
Acq: 09 May 2023 10:34

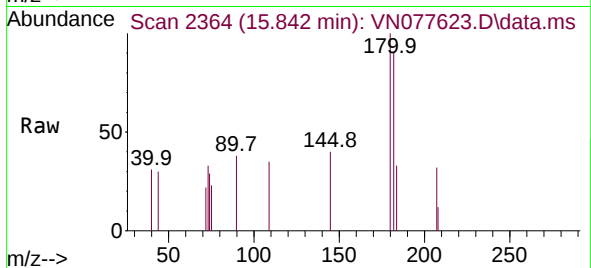
Tgt Ion:128 Resp: 7016
Ion Ratio Lower Upper
128 100
127 11.8 10.0 15.0
129 9.2 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 4.986 ug/l
 RT: 15.842 min Scan# 241
 Delta R.T. -0.000 min
 Lab File: VN077623.D
 Acq: 09 May 2023 10:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion	Ratio	Lower	Upper
180	100		
182	55.5	46.2	138.6
145	44.6	17.5	52.6

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

05/09/2023
 Supervised By :Mahesh
 Dadoda

05/10/2023

