

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
 Data File : VN082915.D
 Acq On : 15 Jul 2024 13:14
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jul 16 01:23:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

07/16/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	114093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	194652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	204146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	84720	52.971	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.940%	
35) Dibromofluoromethane	8.165	113	66153	52.963	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.920%	
50) Toluene-d8	10.571	98	264422	57.318	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 114.640%#	
62) 4-Bromofluorobenzene	12.853	95	103158	62.251	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 124.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	89544	60.621	ug/l	97
3) Chloromethane	2.359	50	84281	60.166	ug/l	98
4) Vinyl Chloride	2.506	62	86281	58.646	ug/l	97
5) Bromomethane	2.930	94	53415	50.356	ug/l	98
6) Chloroethane	3.100	64	57958	57.568	ug/l	98
7) Trichlorofluoromethane	3.483	101	108933	51.480	ug/l	93
8) Diethyl Ether	3.959	74	37906	52.343	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.365	101	64686	54.013	ug/l	98
10) Methyl Iodide	4.583	142	61001	49.682	ug/l	98
11) Tert butyl alcohol	5.536	59	68487	254.597	ug/l	98
12) 1,1-Dichloroethene	4.330	96	58654	50.360	ug/l	85
13) Acrolein	4.183	56	51699	266.199	ug/l	96
14) Allyl chloride	5.018	41	95945	52.833	ug/l	91
15) Acrylonitrile	5.724	53	173158	280.096	ug/l	100
16) Acetone	4.430	43	144419	256.476	ug/l	96
17) Carbon Disulfide	4.706	76	163265	46.911	ug/l	100
18) Methyl Acetate	5.030	43	85620	57.464	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	209490	52.143	ug/l	98
20) Methylene Chloride	5.277	84	69064	50.787	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	63683	50.462	ug/l	88
22) Diisopropyl ether	6.677	45	210363	55.370	ug/l #	96
23) Vinyl Acetate	6.606	43	839822	278.354	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	123237	53.476	ug/l	96
25) 2-Butanone	7.488	43	238825	280.892	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	118134	55.133	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	78474	53.114	ug/l	90
28) Bromochloromethane	7.812	49	52021	52.619	ug/l #	83
29) Tetrahydrofuran	7.841	42	155340	290.209	ug/l #	85
30) Chloroform	7.965	83	134993	55.216	ug/l	98
31) Cyclohexane	8.259	56	101168	48.384	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	120644	53.150	ug/l	96
36) 1,1-Dichloropropene	8.371	75	90503	52.554	ug/l	98
37) Ethyl Acetate	7.565	43	98665	56.275	ug/l #	95
38) Carbon Tetrachloride	8.365	117	105171	50.723	ug/l	98
39) Methylcyclohexane	9.606	83	93564	50.299	ug/l	90
40) Benzene	8.606	78	286776	54.137	ug/l	98

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ClientSampleId :

VSTDCCC050

Manual Integrations

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07/16/2024

Supervised By :Mahesh
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Quant Time: Jul 16 01:23:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	52643	55.734	ug/l	94
42) 1,2-Dichloroethane	8.671	62	101171	53.053	ug/l	97
43) Isopropyl Acetate	8.694	43	170005	51.515	ug/l #	93
44) Trichloroethene	9.353	130	67769	49.936	ug/l	100
45) 1,2-Dichloropropane	9.624	63	71312	57.663	ug/l	95
46) Dibromomethane	9.712	93	53133	55.149	ug/l	100
47) Bromodichloromethane	9.888	83	108963	54.736	ug/l	97
48) Methyl methacrylate	9.682	41	75387	54.837	ug/l #	86
49) 1,4-Dioxane	9.700	88	34433	1155.717	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	530018	304.935	ug/l	93
52) Toluene	10.635	92	189202	57.178	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	116098	56.611	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	119578	55.087	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	72060	59.221	ug/l	96
56) Ethyl methacrylate	10.876	69	116130	61.345	ug/l	86
57) 1,3-Dichloropropane	11.165	76	123927	57.537	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	285896	294.317	ug/l	97
59) 2-Hexanone	11.200	43	420770	325.605	ug/l	91
60) Dibromochloromethane	11.365	129	89783	57.932	ug/l	99
61) 1,2-Dibromoethane	11.470	107	76897	59.509	ug/l	99
64) Tetrachloroethene	11.106	164	68096	44.710	ug/l	96
65) Chlorobenzene	11.894	112	229991	52.575	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	82520	53.033	ug/l	99
67) Ethyl Benzene	11.965	91	392844	53.432	ug/l	100
68) m/p-Xylenes	12.070	106	306873	110.554	ug/l	97
69) o-Xylene	12.400	106	145685	54.775	ug/l	94
70) Styrene	12.412	104	256690	58.411	ug/l	98
71) Bromoform	12.582	173	69409	56.720	ug/l #	99
73) Isopropylbenzene	12.700	105	365361	48.237	ug/l	99
74) N-amyl acetate	12.494	43	170291	54.354	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	118918	52.423	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	95964m	53.400	ug/l	
77) Bromobenzene	12.982	156	95534	48.891	ug/l	96
78) n-propylbenzene	13.035	91	440568	50.590	ug/l	99
79) 2-Chlorotoluene	13.129	91	272587	49.125	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	317152	51.801	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	48174	52.721	ug/l	99
82) 4-Chlorotoluene	13.223	91	273706	49.835	ug/l	97
83) tert-Butylbenzene	13.441	119	262742	48.406	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	319404	51.185	ug/l	98
85) sec-Butylbenzene	13.617	105	364729	49.726	ug/l	99
86) p-Isopropyltoluene	13.729	119	312450	51.057	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	178207	50.485	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	176257	48.282	ug/l	99
89) n-Butylbenzene	14.059	91	265812	50.700	ug/l	100
90) Hexachloroethane	14.335	117	62472	48.245	ug/l	98
91) 1,2-Dichlorobenzene	14.111	146	169176	49.361	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25428	48.453	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	87877	47.601	ug/l	99
94) Hexachlorobutadiene	15.500	225	36522	44.626	ug/l	100
95) Naphthalene	15.641	128	304018	48.081	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	88460	46.603	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

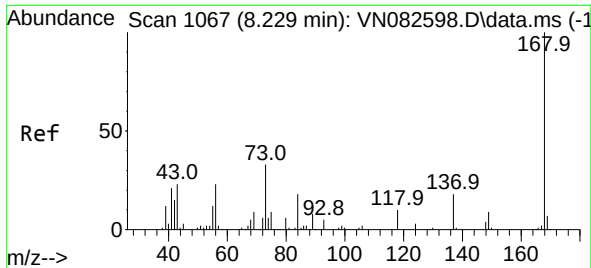
Reviewed By :John
Carlone

07/16/2024
Supervised By :Mahesh
Dadoda

07/16/2024

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



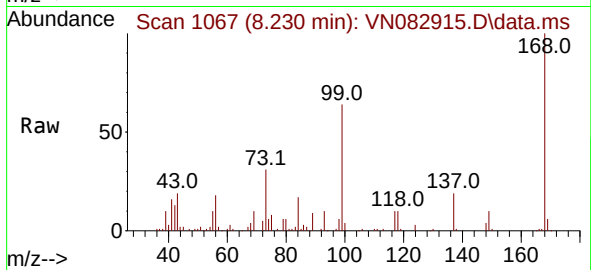
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:168 Resp: 114093
Ion Ratio Lower Upper
168 100
99 64.2 48.2 72.4

Manual Integrations

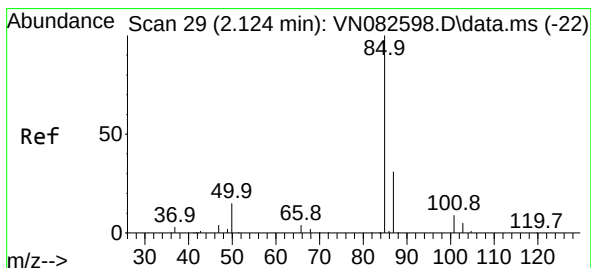
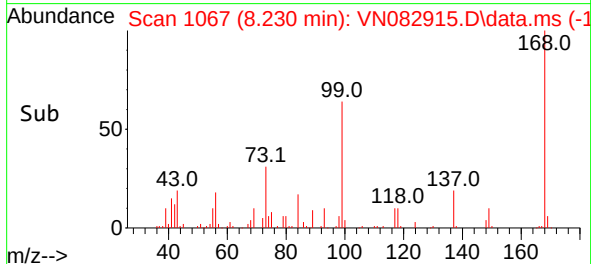
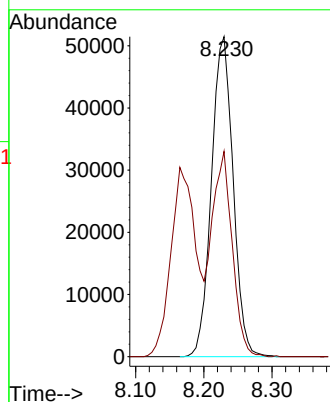
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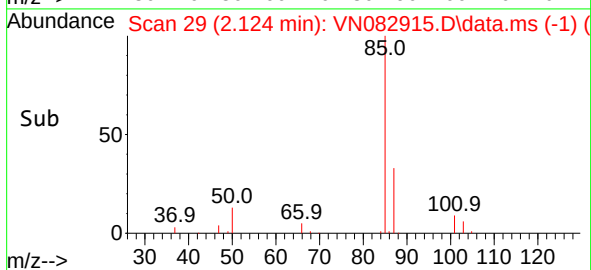
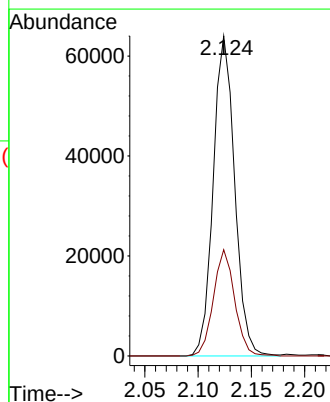
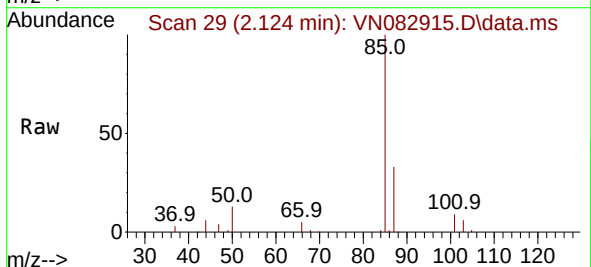
Supervised By :Mahesh
Dadoda

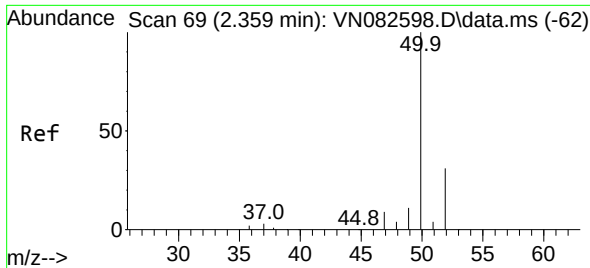
07/16/2024



#2
Dichlorodifluoromethane
Concen: 60.621 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

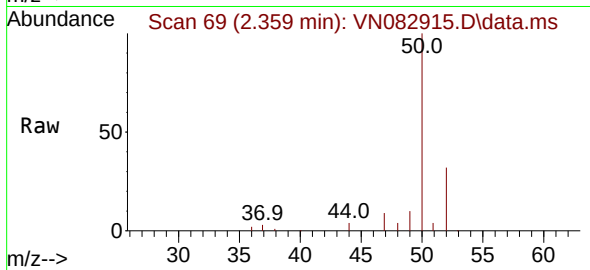
Tgt Ion: 85 Resp: 89544
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0





#3
Chloromethane
Concen: 60.166 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



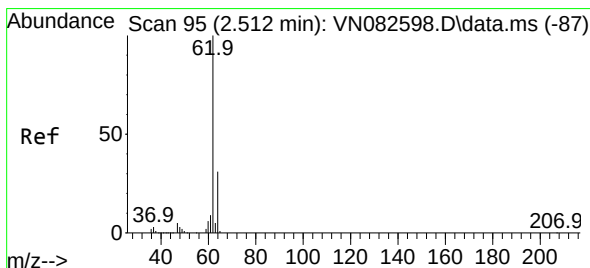
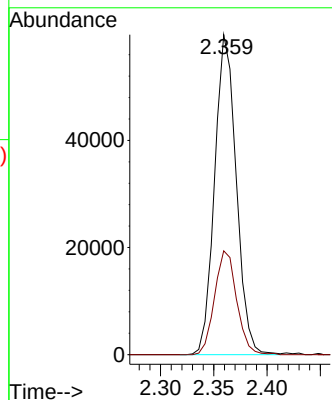
Tgt Ion: 50 Resp: 8428
Ion Ratio Lower Upper
50 100
52 32.4 25.0 37.4

Manual Integrations
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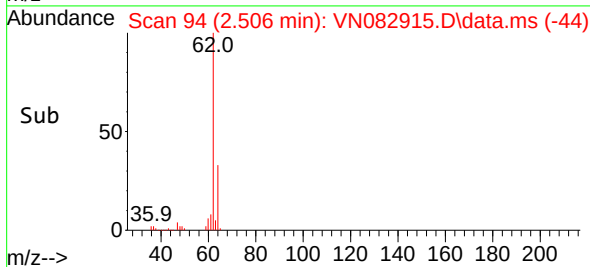
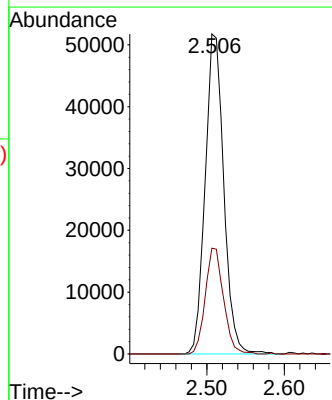
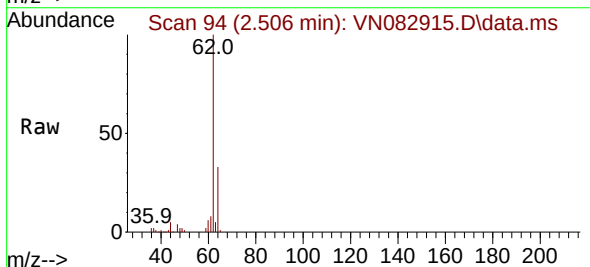
07/16/2024
Supervised By :Mahesh
Dadoda

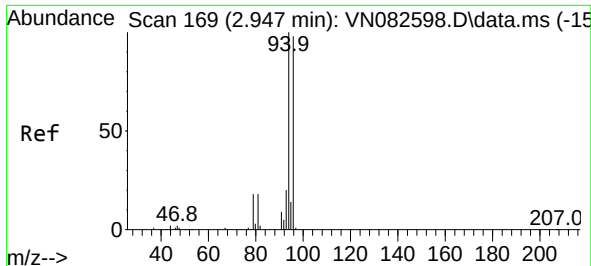
07/16/2024



#4
Vinyl Chloride
Concen: 58.646 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

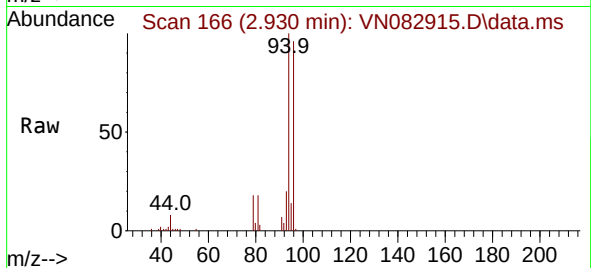
Tgt Ion: 62 Resp: 86281
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





#5
Bromomethane
Concen: 50.356 ug/l
RT: 2.930 min Scan# 1
Delta R.T. -0.017 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



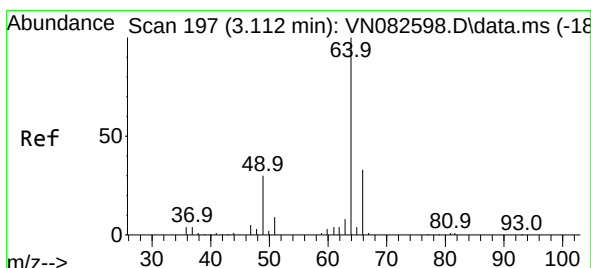
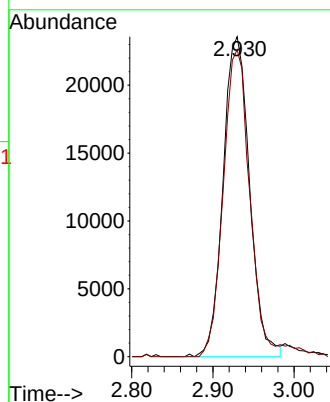
Tgt Ion: 94 Resp: 5341
Ion Ratio Lower Upper
94 100
96 96.0 78.0 117.0

Manual Integrations
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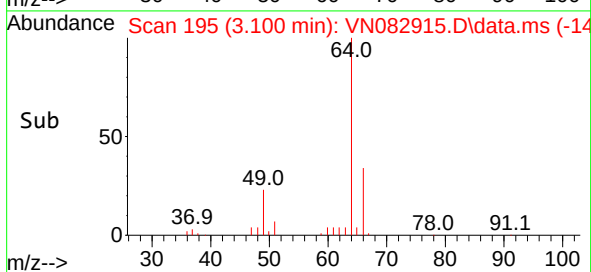
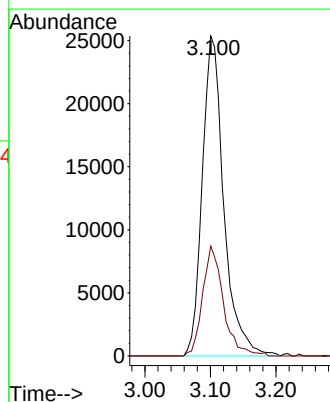
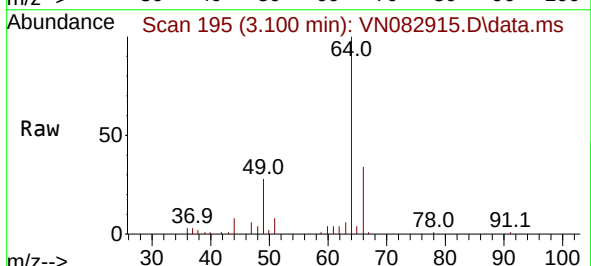
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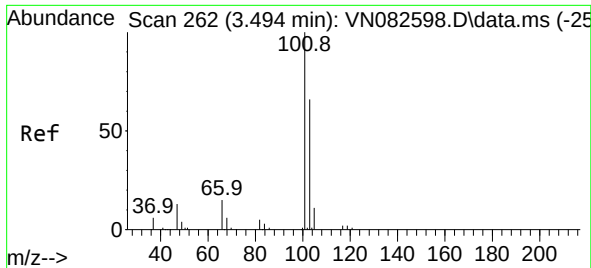
07/16/2024



#6
Chloroethane
Concen: 57.568 ug/l
RT: 3.100 min Scan# 195
Delta R.T. -0.012 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion: 64 Resp: 57958
Ion Ratio Lower Upper
64 100
66 34.3 26.6 40.0





#7
Trichlorofluoromethane
Concen: 51.480 ug/l
RT: 3.483 min Scan# 20
Delta R.T. -0.011 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

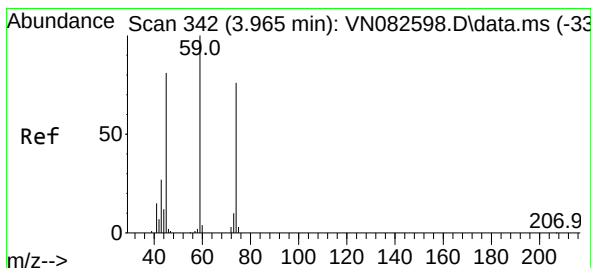
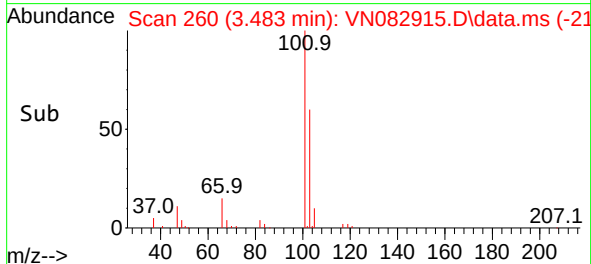
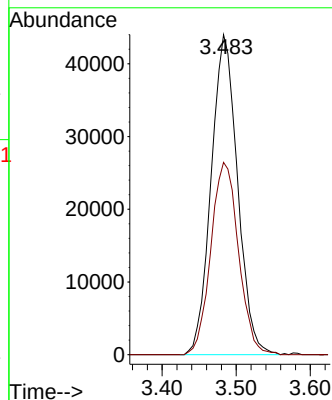
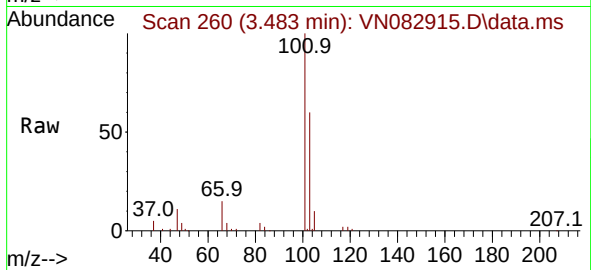
Tgt Ion:101 Resp: 10893
Ion Ratio Lower Upper
101 100
103 60.1 52.7 79.1

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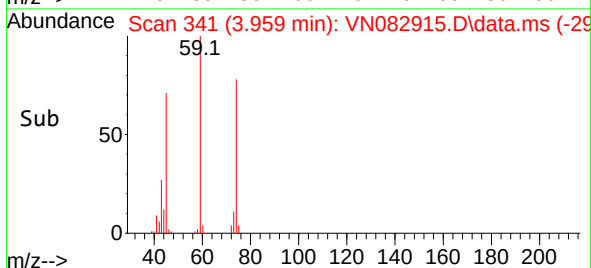
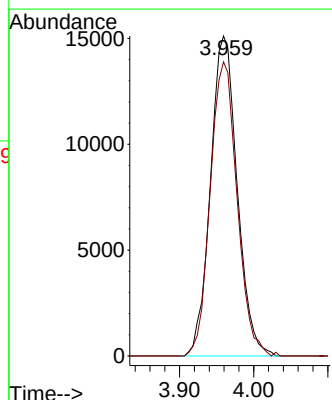
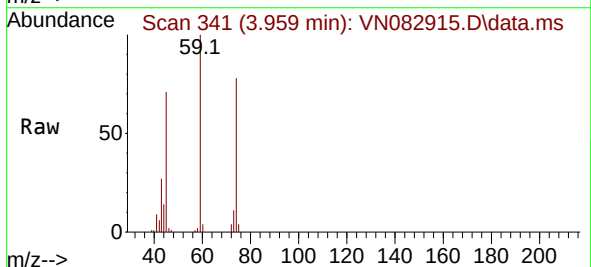
07/16/2024
Supervised By :Mahesh
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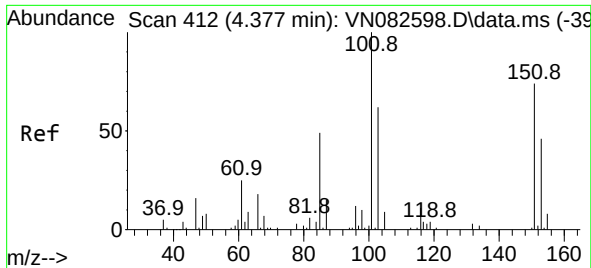
07/16/2024



#8
Diethyl Ether
Concen: 52.343 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion: 74 Resp: 37906
Ion Ratio Lower Upper
74 100
45 92.2 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.013 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
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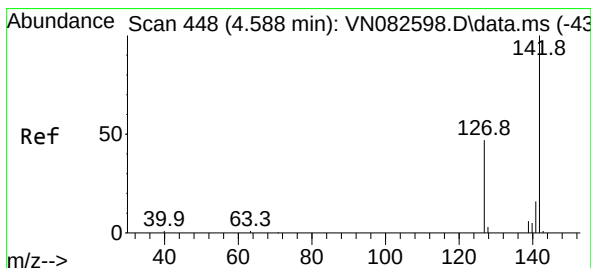
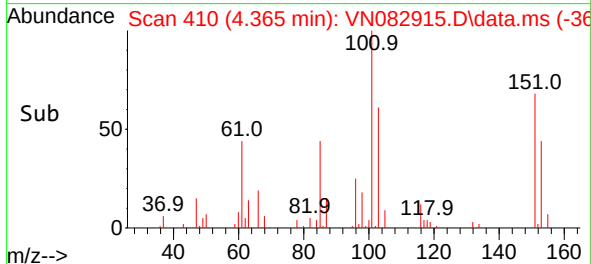
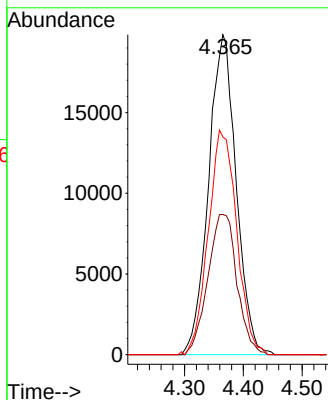
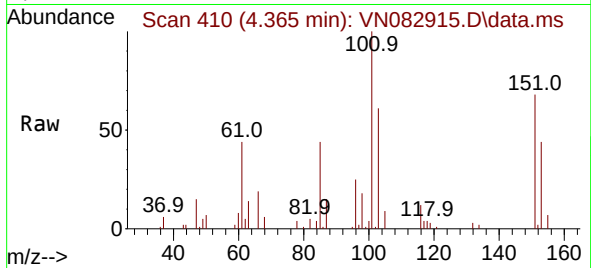
Tgt Ion:101 Resp: 64680
Ion Ratio Lower Upper
101 100
85 46.1 38.3 57.5
151 72.3 59.3 88.9

Manual Integrations
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Reviewed By :John
Carlone

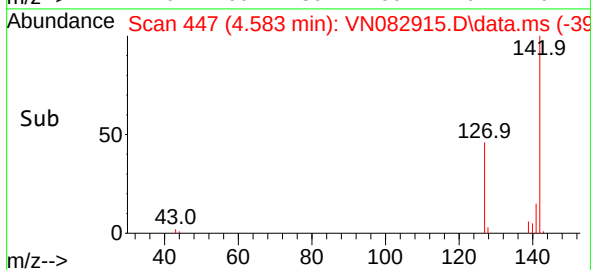
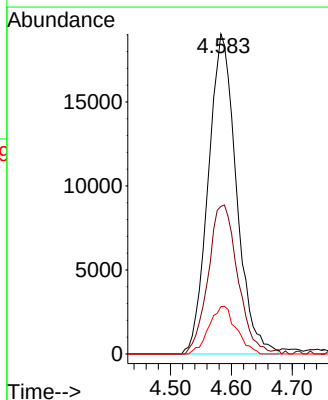
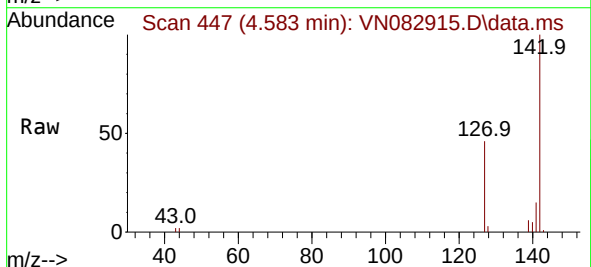
07/16/2024
Supervised By :Mahesh
Dadoda

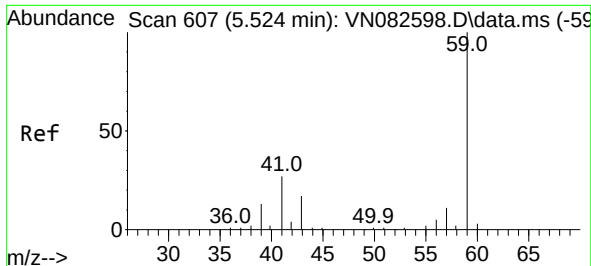
07/16/2024



#10
Methyl Iodide
Concen: 49.682 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.005 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion:142 Resp: 61001
Ion Ratio Lower Upper
142 100
127 46.1 37.5 56.3
141 14.8 13.1 19.7





#11
Tert butyl alcohol
Concen: 254.597 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 6848
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

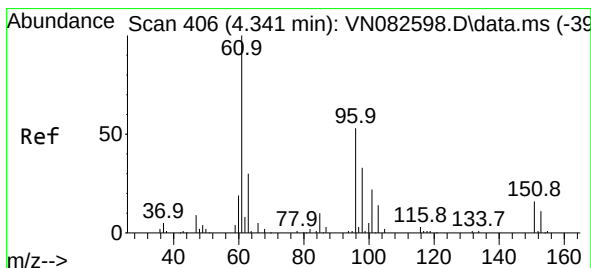
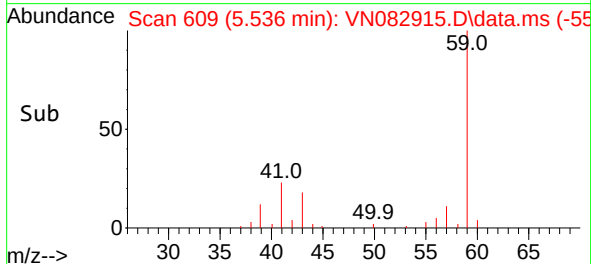
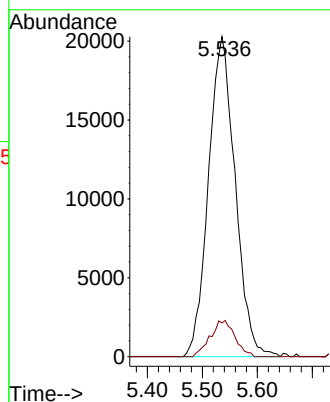
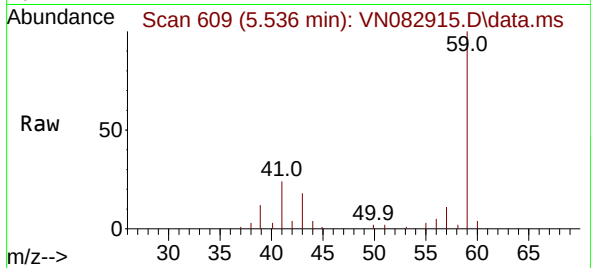
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Reviewed By :John
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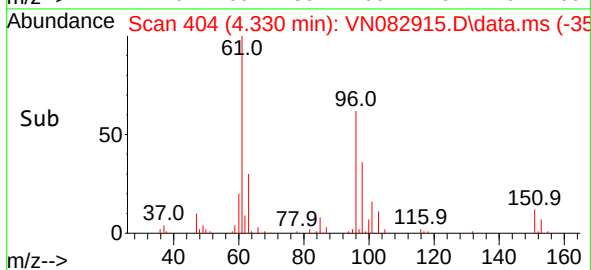
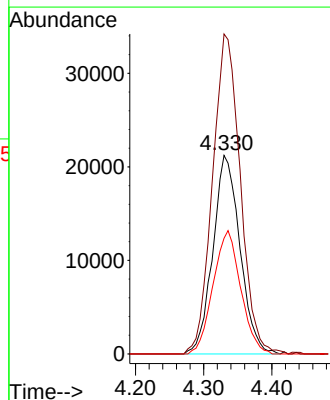
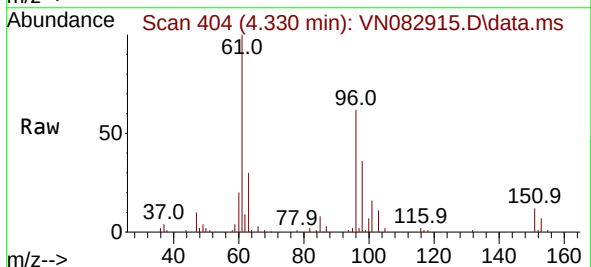
Supervised By :Mahesh
Dadoda

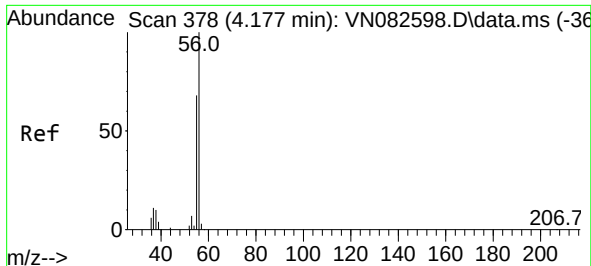
07/16/2024



#12
1,1-Dichloroethene
Concen: 50.360 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.011 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

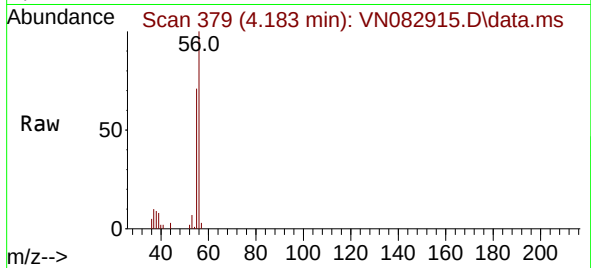
Tgt Ion: 96 Resp: 58654
Ion Ratio Lower Upper
96 100
61 161.1 149.7 224.5
98 58.3 50.1 75.1





#13
Acrolein
Concen: 266.199 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



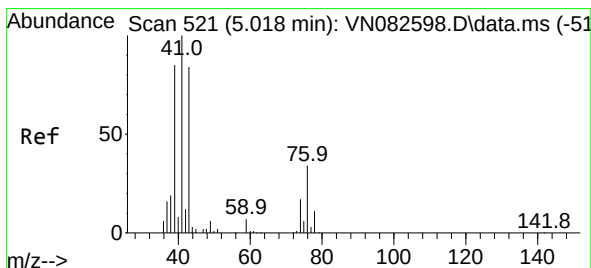
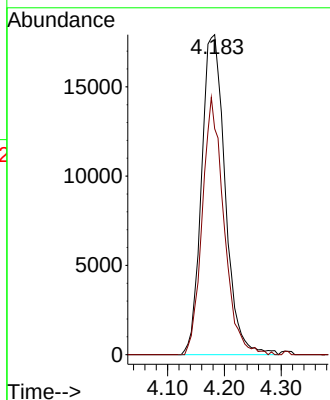
Tgt Ion: 56 Resp: 51699
Ion Ratio Lower Upper
56 100
55 73.7 56.4 84.6

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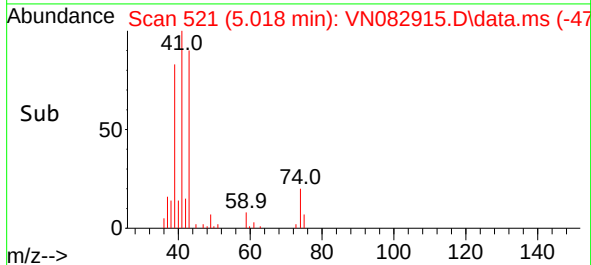
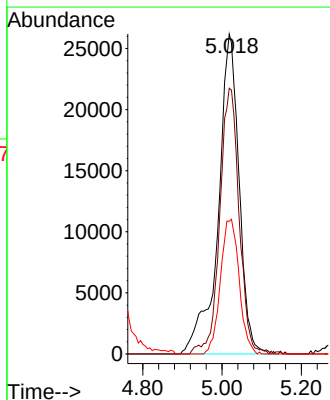
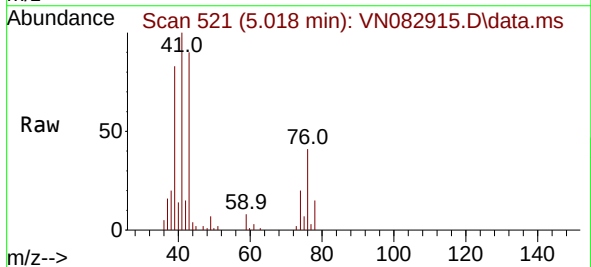
07/16/2024
Supervised By :Mahesh
Dadoda

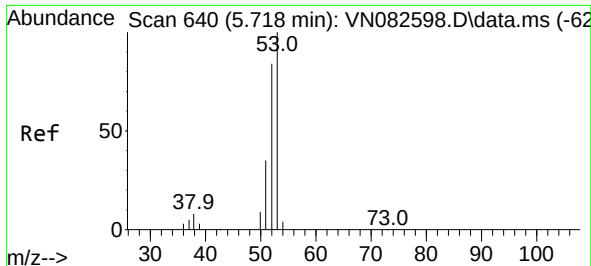
07/16/2024



#14
Allyl chloride
Concen: 52.833 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

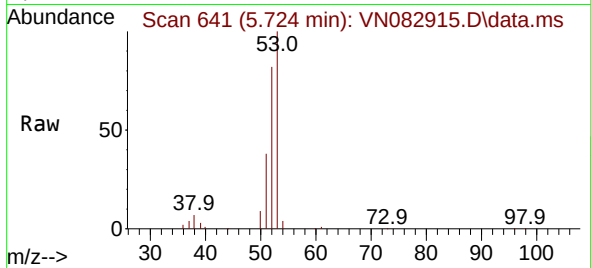
Tgt Ion: 41 Resp: 95945
Ion Ratio Lower Upper
41 100
39 76.7 67.8 101.6
76 37.6 25.8 38.8





#15
Acrylonitrile
Concen: 280.096 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



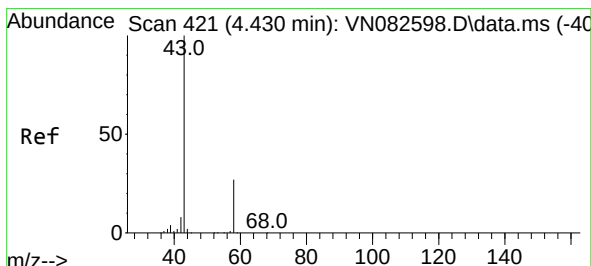
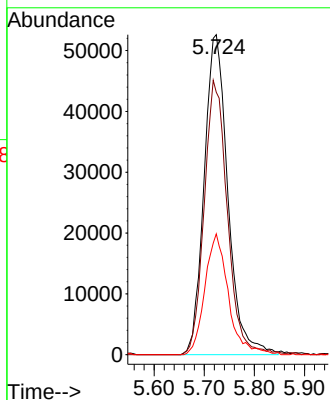
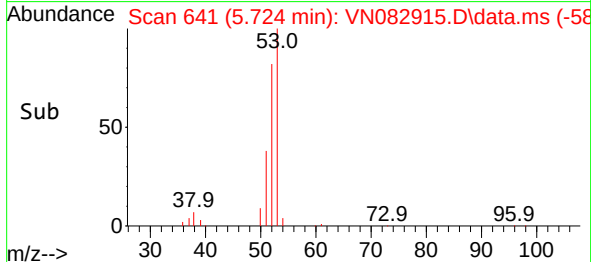
Tgt Ion: 53 Resp: 173158
Ion Ratio Lower Upper
53 100
52 83.7 66.6 100.0
51 37.4 30.1 45.1

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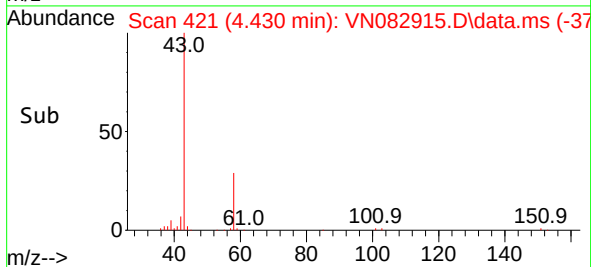
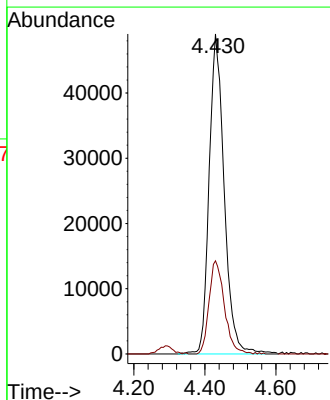
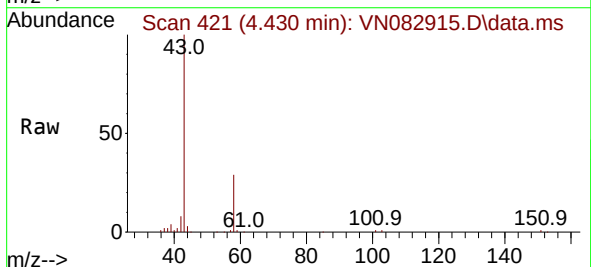
07/16/2024
Supervised By :Mahesh
Dadoda

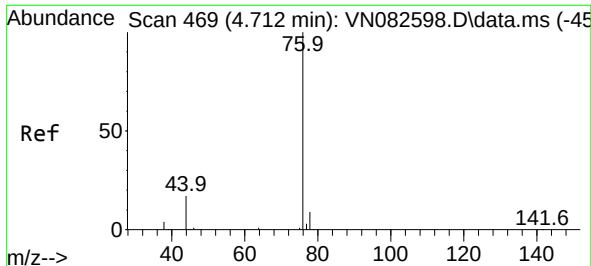
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#16
Acetone
Concen: 256.476 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion: 43 Resp: 144419
Ion Ratio Lower Upper
43 100
58 29.1 21.8 32.6





#17
Carbon Disulfide
Concen: 46.911 ug/l
RT: 4.706 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

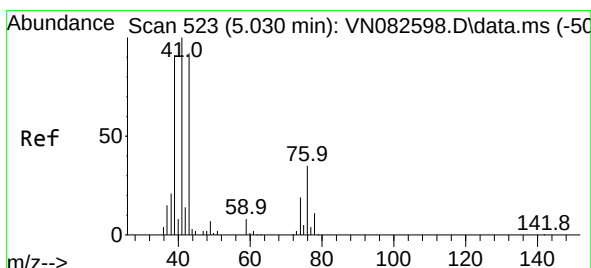
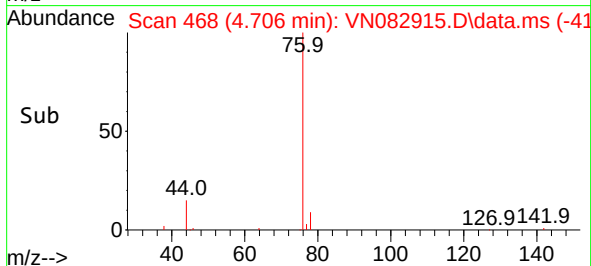
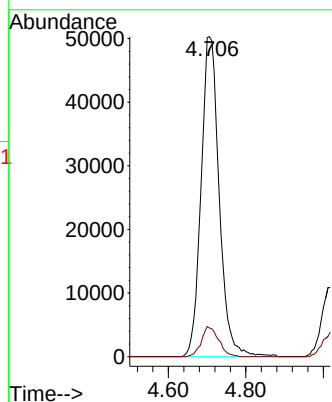
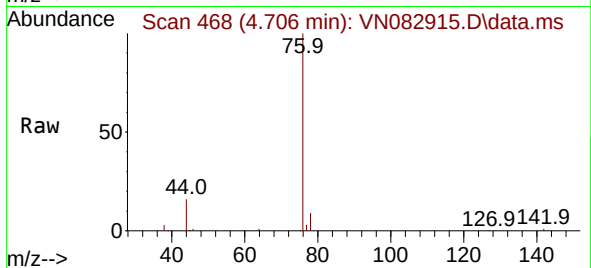
Tgt Ion: 76 Resp: 16326
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

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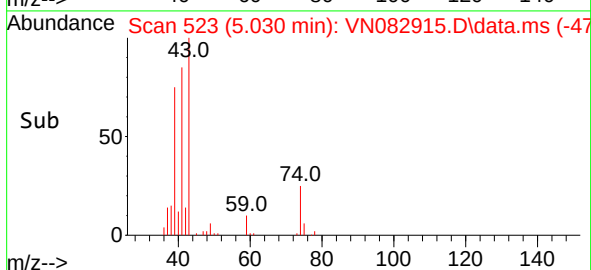
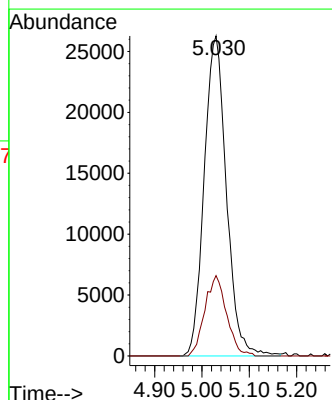
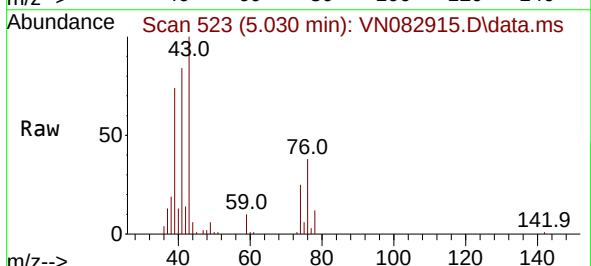
07/16/2024
Supervised By :Mahesh
Dadoda

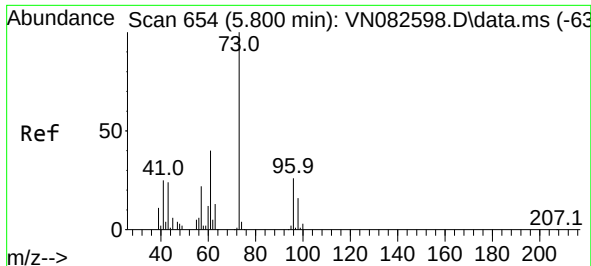
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#18
Methyl Acetate
Concen: 57.464 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

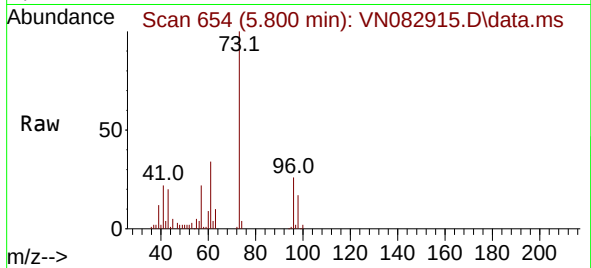
Tgt Ion: 43 Resp: 85620
Ion Ratio Lower Upper
43 100
74 24.6 16.3 24.5#





#19
Methyl tert-butyl Ether
Concen: 52.143 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



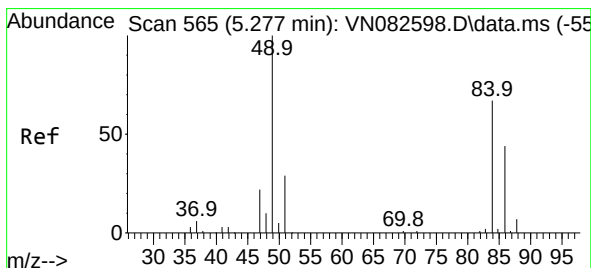
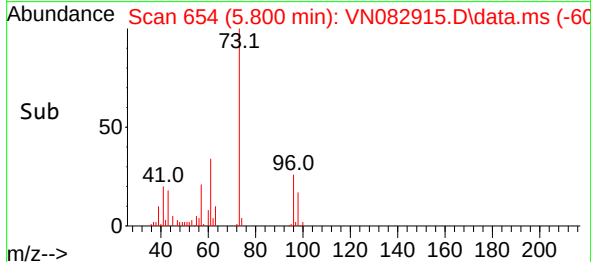
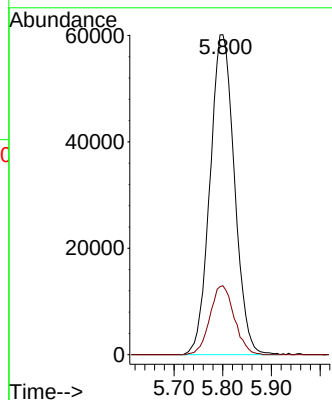
Tgt Ion: 73 Resp: 209490
Ion Ratio Lower Upper
73 100
57 21.6 17.9 26.9

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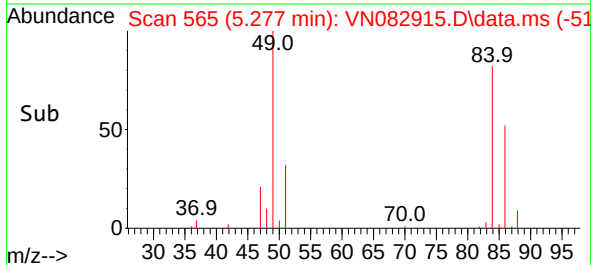
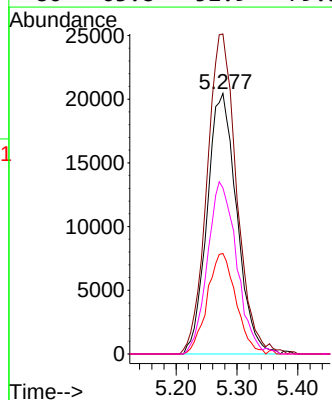
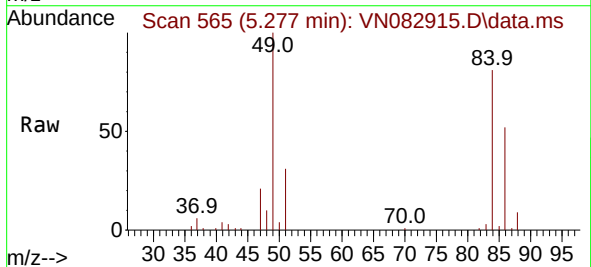
07/16/2024
Supervised By :Mahesh
Dadoda

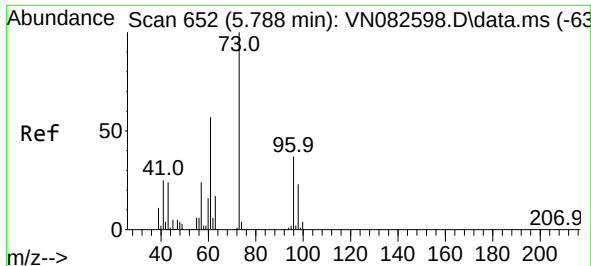
07/16/2024



#20
Methylene Chloride
Concen: 50.787 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion: 84 Resp: 69064
Ion Ratio Lower Upper
84 100
49 122.8 119.6 179.4
51 38.6 34.8 52.2
86 63.8 52.9 79.3





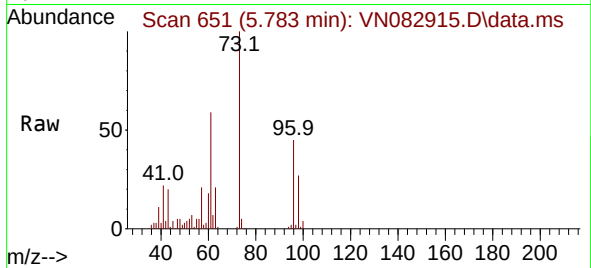
#21
trans-1,2-Dichloroethene
Concen: 50.462 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 6368
Ion Ratio Lower Upper
96 100
61 133.0 123.4 185.2
98 60.8 49.3 73.9

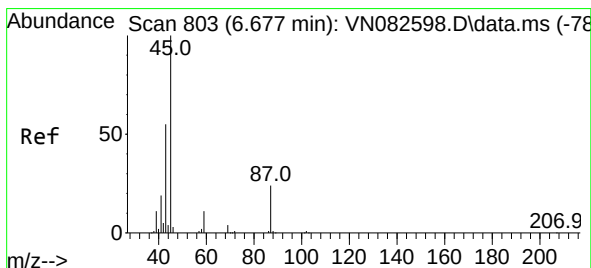
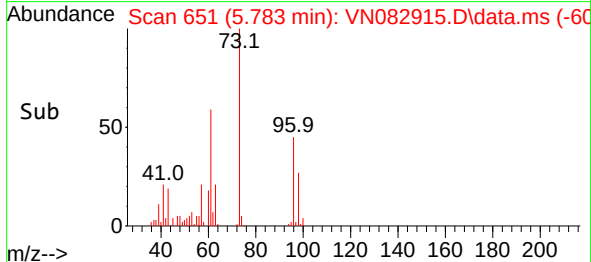
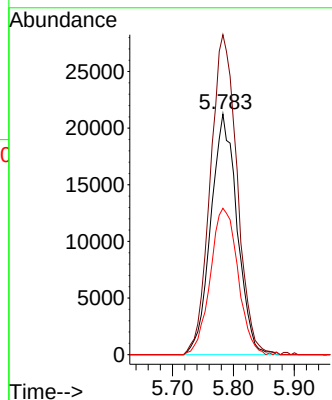
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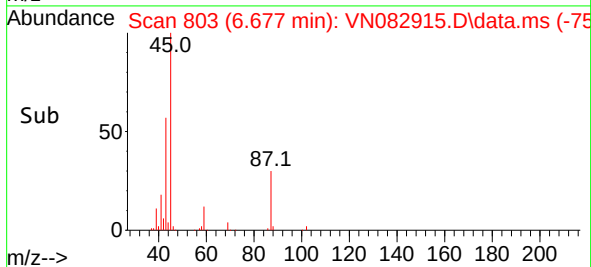
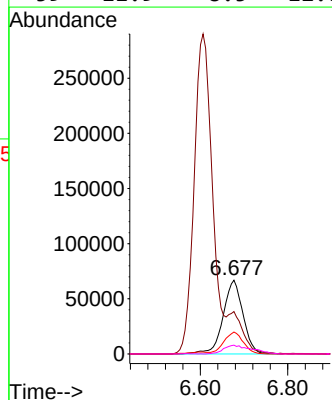
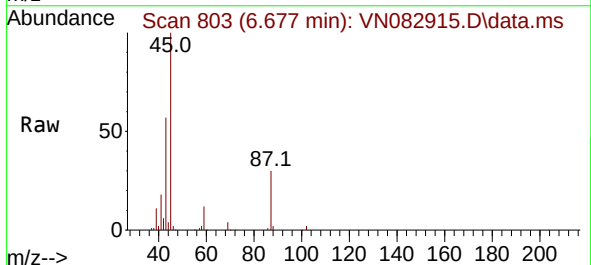
Supervised By :Mahesh
Dadoda

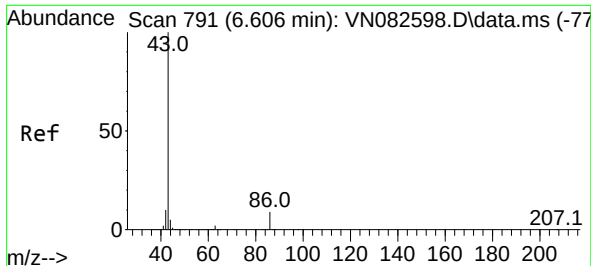
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#22
Diisopropyl ether
Concen: 55.370 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

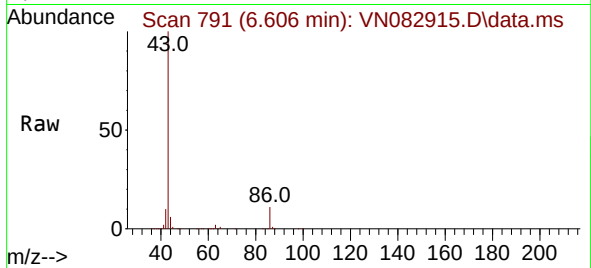
Tgt Ion: 45 Resp: 210363
Ion Ratio Lower Upper
45 100
43 56.3 44.0 66.0
87 29.7 19.7 29.5#
59 11.9 8.5 12.7





#23
 Vinyl Acetate
 Concen: 278.354 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082915.D
 Acq: 15 Jul 2024 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



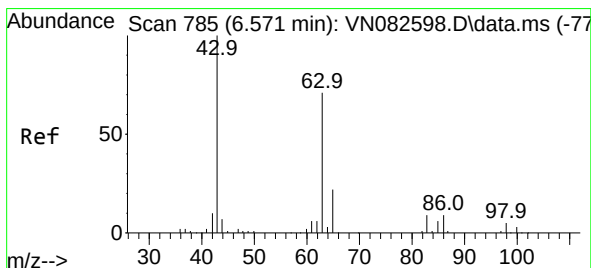
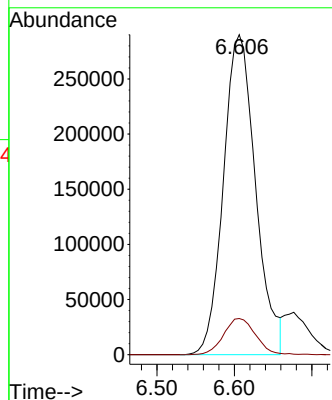
Tgt Ion: 43 Resp: 839822
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9

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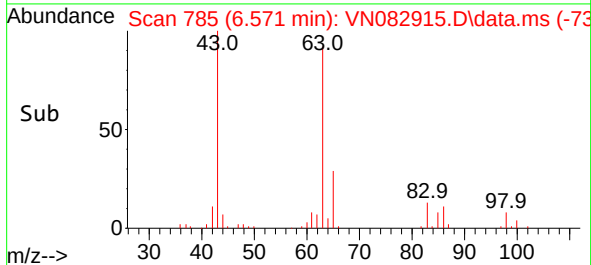
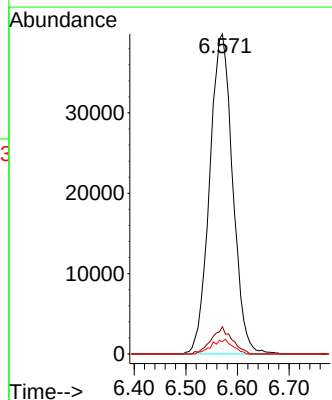
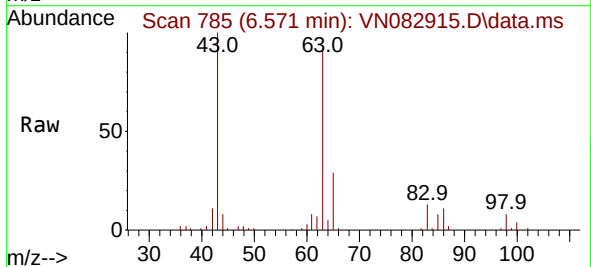
07/16/2024
 Supervised By :Mahesh
 Dadoda

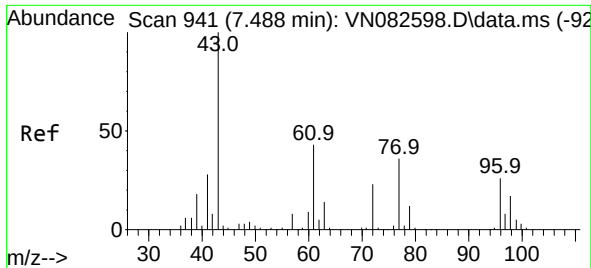
07/16/2024



#24
 1,1-Dichloroethane
 Concen: 53.476 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082915.D
 Acq: 15 Jul 2024 13:14

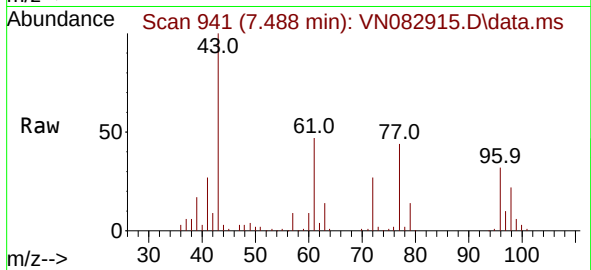
Tgt Ion: 63 Resp: 123237
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.9
 100 3.9 2.0 6.0





#25
2-Butanone
Concen: 280.892 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



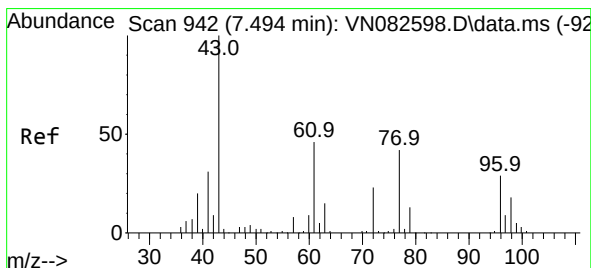
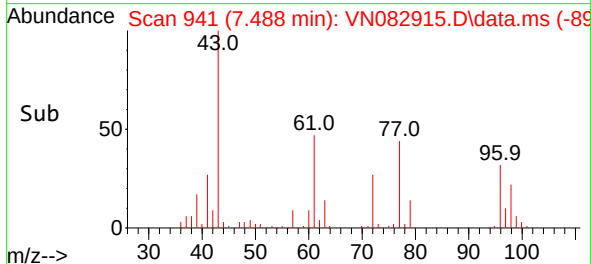
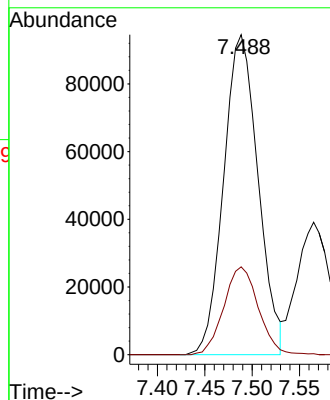
Tgt Ion: 43 Resp: 238825
Ion Ratio Lower Upper
43 100
72 27.5 18.2 27.25

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Reviewed By :John
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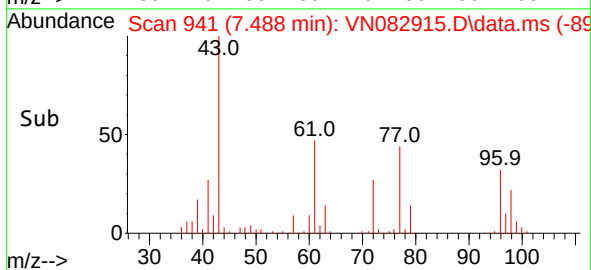
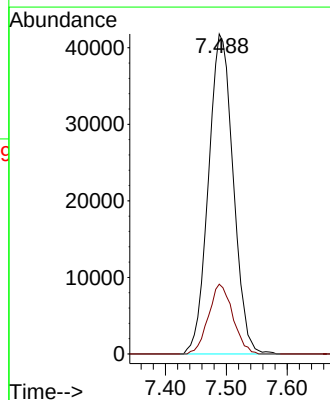
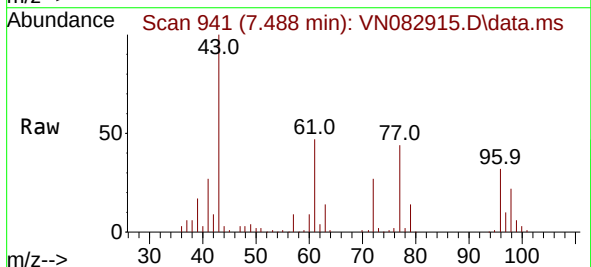
07/16/2024
Supervised By :Mahesh
Dadoda

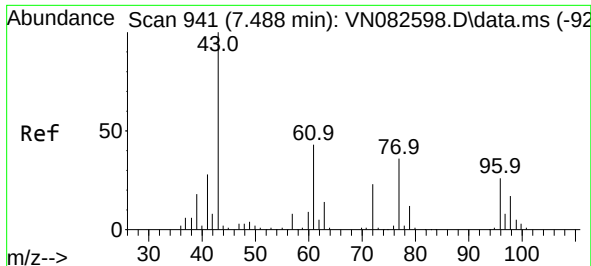
07/16/2024



#26
2,2-Dichloropropane
Concen: 55.133 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion: 77 Resp: 118134
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9





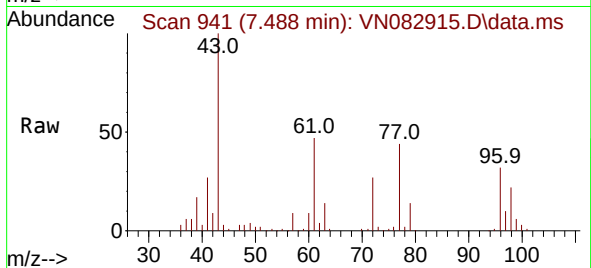
#27
 cis-1,2-Dichloroethene
 Concen: 53.114 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082915.D
 Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 78474
 Ion Ratio Lower Upper
 96 100
 61 146.8 0.0 329.6
 98 65.0 0.0 128.6

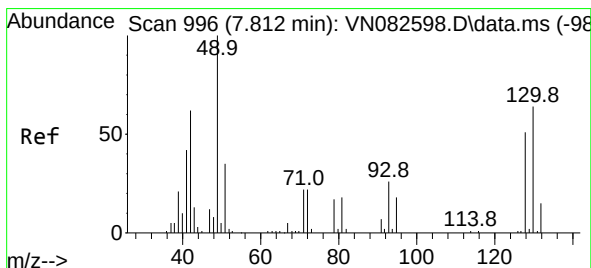
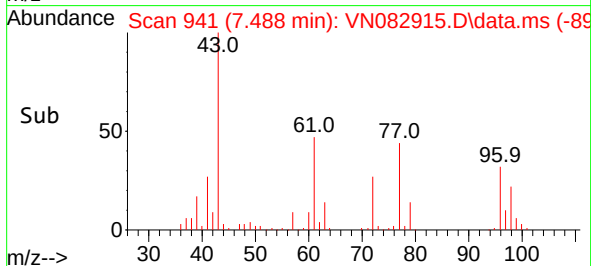
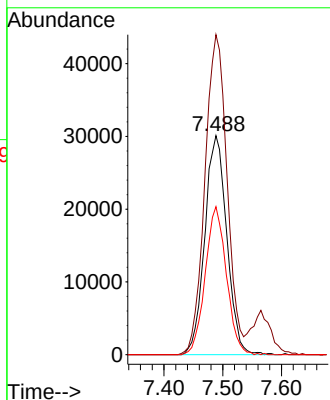
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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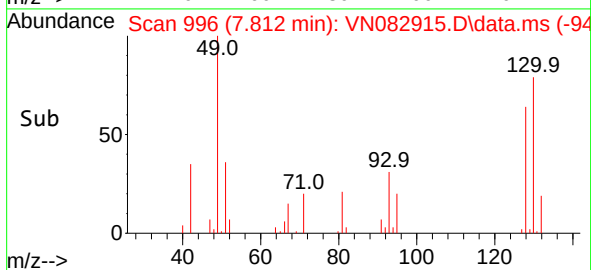
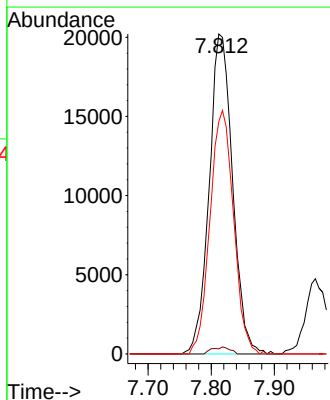
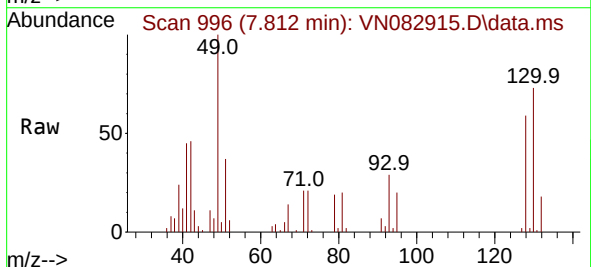
Supervised By :Mahesh
 Dadoda

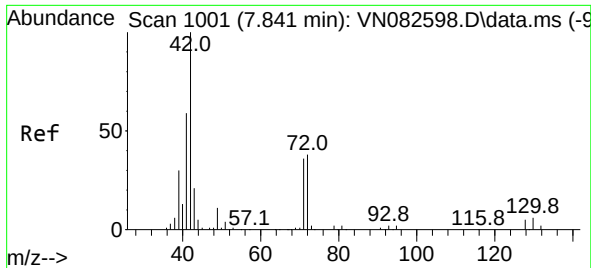
07/16/2024



#28
 Bromochloromethane
 Concen: 52.619 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082915.D
 Acq: 15 Jul 2024 13:14

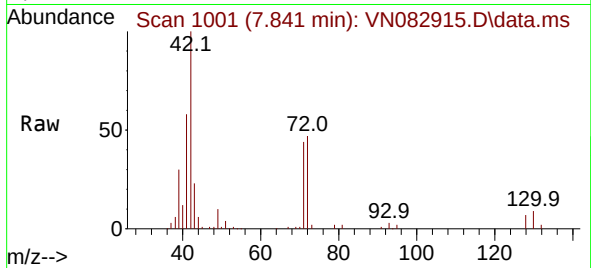
Tgt Ion: 49 Resp: 52021
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 76.6 50.5 75.7#





#29
Tetrahydrofuran
Concen: 290.209 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



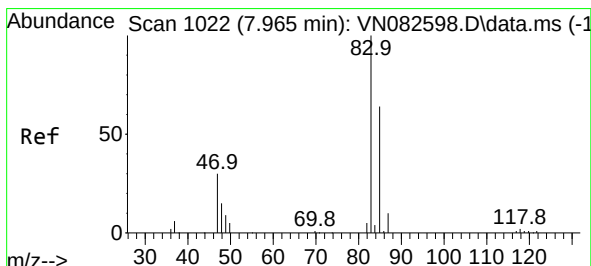
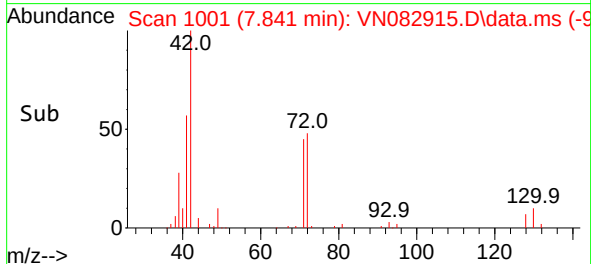
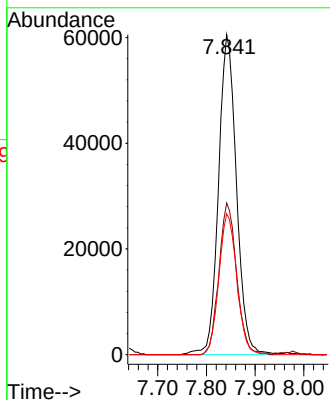
Tgt Ion: 42 Resp: 155340
Ion Ratio Lower Upper
42 100
72 46.9 30.0 45.0
71 44.0 28.3 42.5

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Reviewed By :John
Carlone

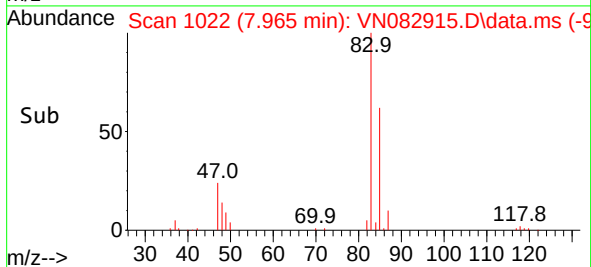
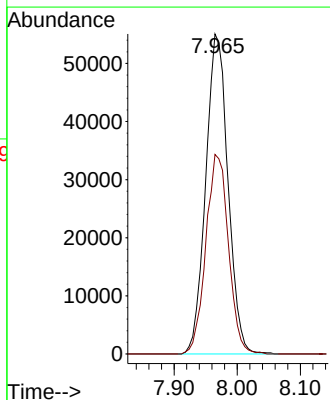
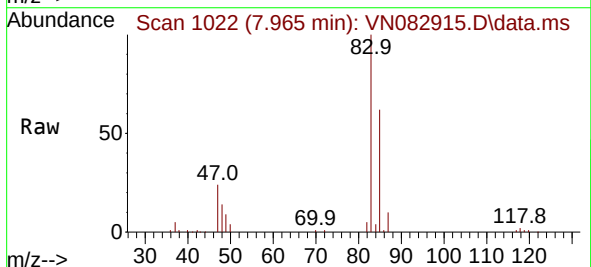
07/16/2024
Supervised By :Mahesh
Dadoda

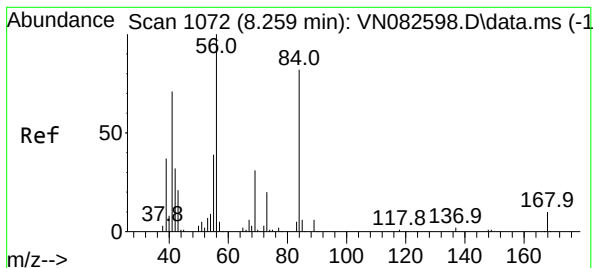
07/16/2024



#30
Chloroform
Concen: 55.216 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion: 83 Resp: 134993
Ion Ratio Lower Upper
83 100
85 62.3 50.9 76.3





#31

Cyclohexane

Concen: 48.384 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN082915.D

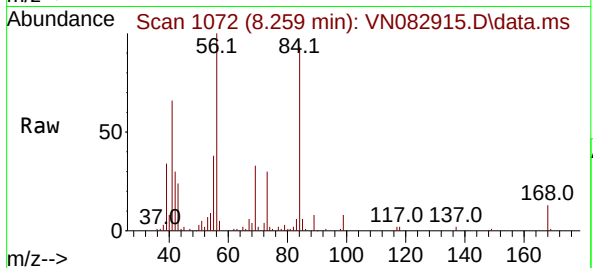
Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 101168

Ion Ratio Lower Upper

56 100

69 32.5 24.5 36.7

84 91.6 66.0 99.0

Manual Integrations

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Reviewed By :John

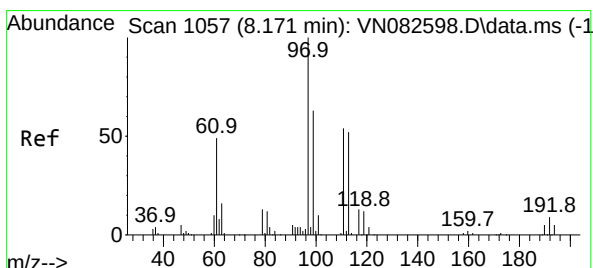
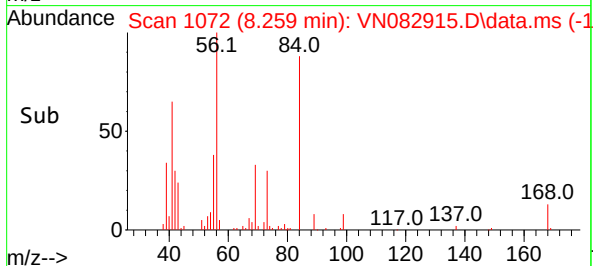
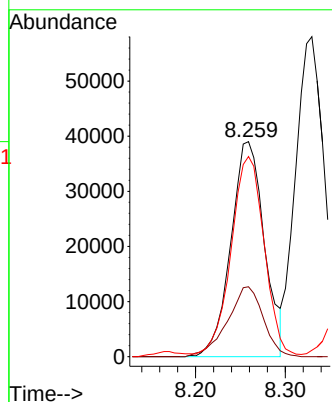
Carlone

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Supervised By :Mahesh

Dadoda

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#32

1,1,1-Trichloroethane

Concen: 53.150 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082915.D

Acq: 15 Jul 2024 13:14

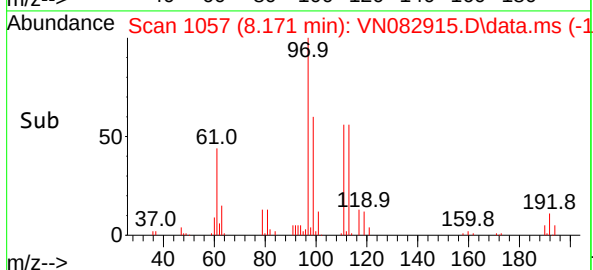
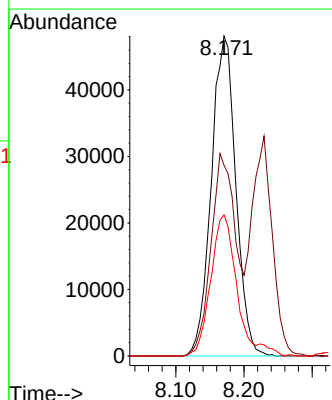
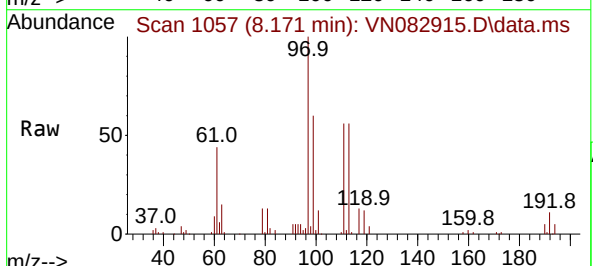
Tgt Ion: 97 Resp: 120644

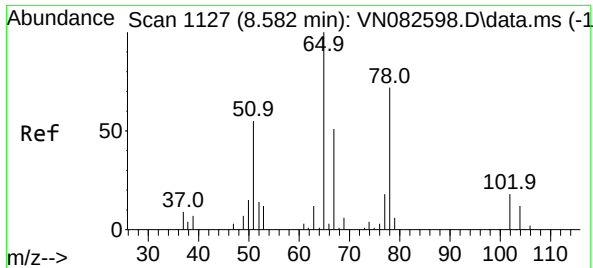
Ion Ratio Lower Upper

97 100

99 64.7 52.0 78.0

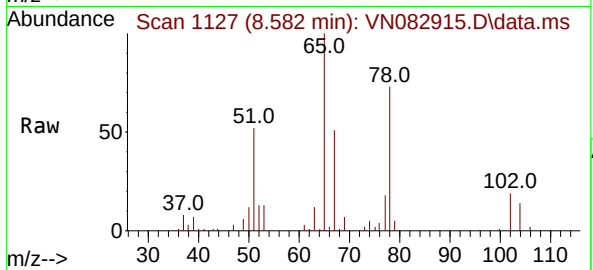
61 47.1 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 52.971 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



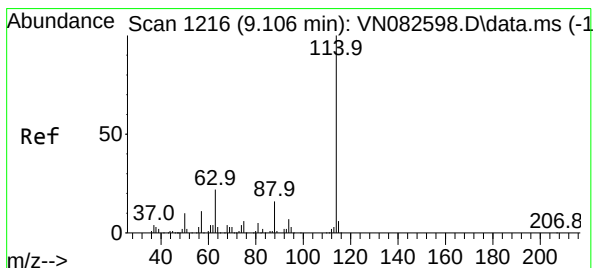
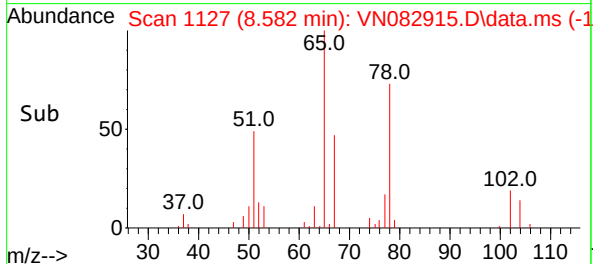
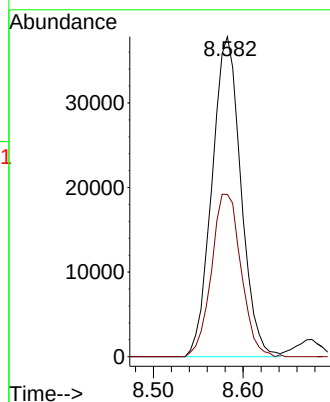
Tgt Ion: 65 Resp: 84720
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.4

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Reviewed By :John
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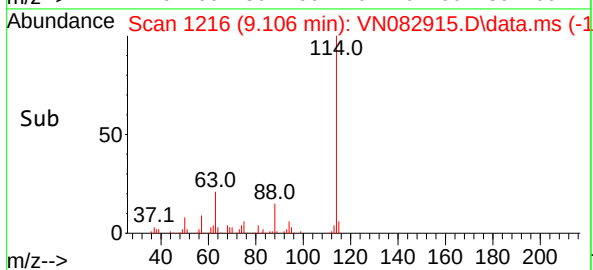
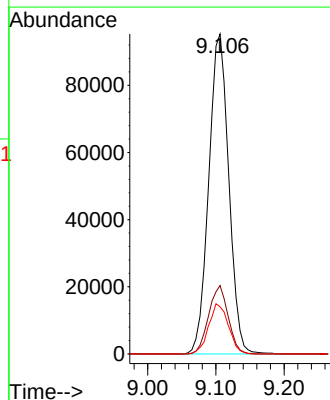
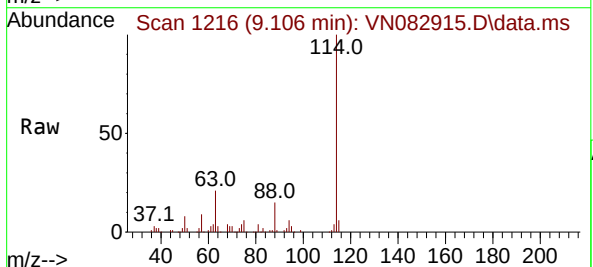
07/16/2024
Supervised By :Mahesh
Dadoda

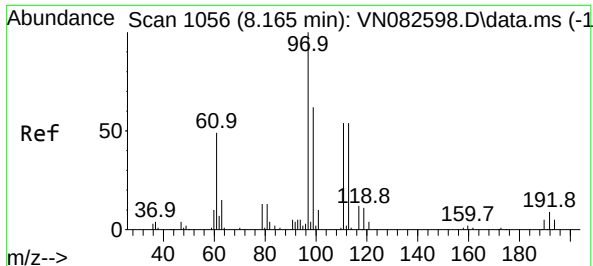
07/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion:114 Resp: 194652
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.6
88 14.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.963 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082915.D

Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 6615

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.4	123.6
192	18.5	14.9	22.3

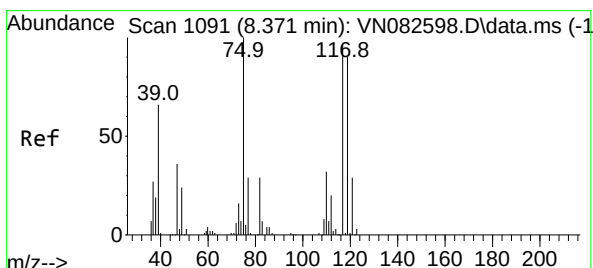
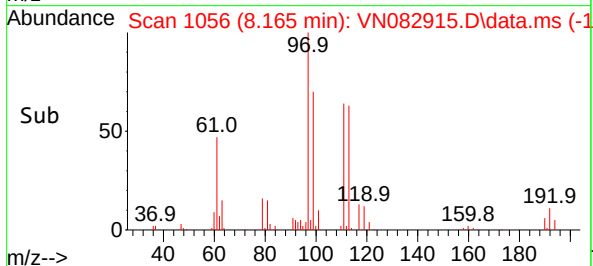
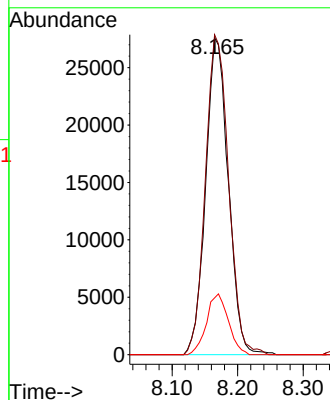
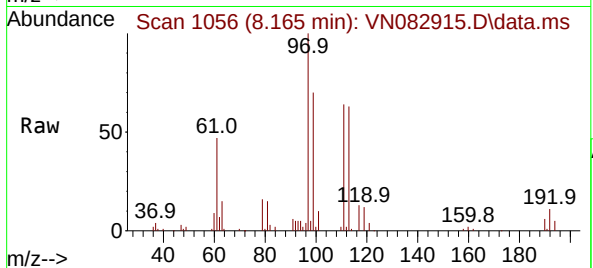
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/16/2024

Supervised By :Mahesh
Dadoda

07/16/2024



#36

1,1-Dichloropropene

Concen: 52.554 ug/l

RT: 8.371 min Scan# 1091

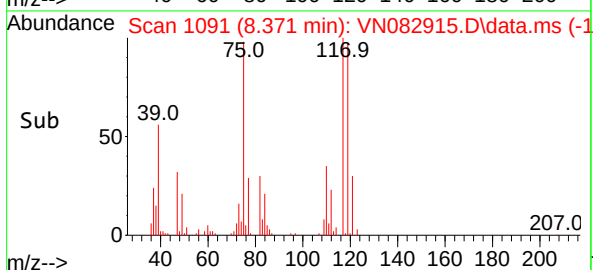
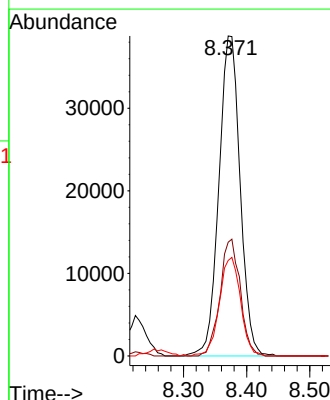
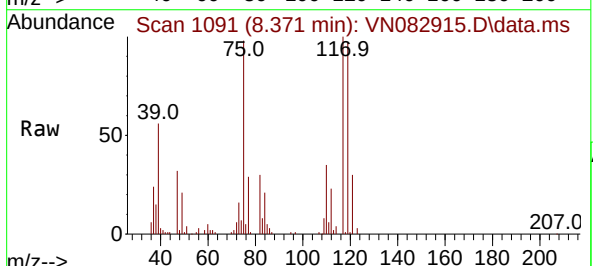
Delta R.T. -0.000 min

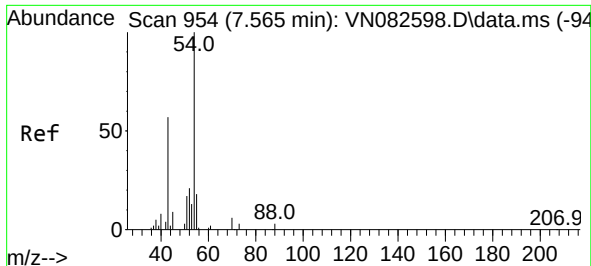
Lab File: VN082915.D

Acq: 15 Jul 2024 13:14

Tgt Ion: 75 Resp: 90503

Ion	Ratio	Lower	Upper
75	100		
110	34.9	16.3	48.9
77	30.7	24.6	37.0





#37

Ethyl Acetate

Concen: 56.275 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082915.D

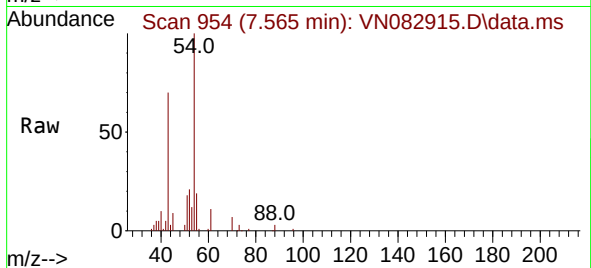
Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:	43	Resp:	9866
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.3	13.9
70	10.0	7.0	10.6

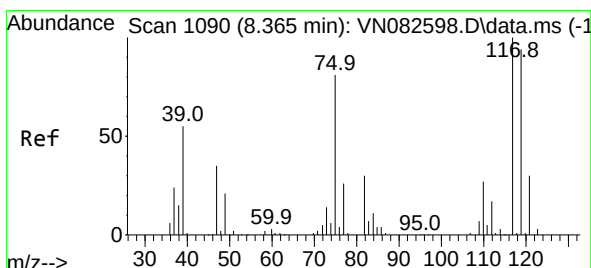
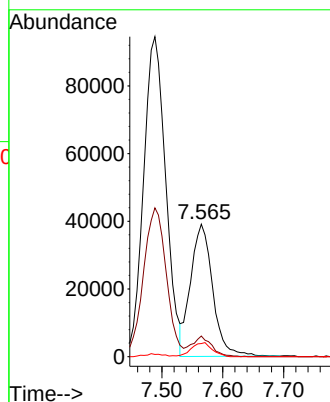
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/16/2024

Supervised By :Mahesh
Dadoda

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#38

Carbon Tetrachloride

Concen: 50.723 ug/l

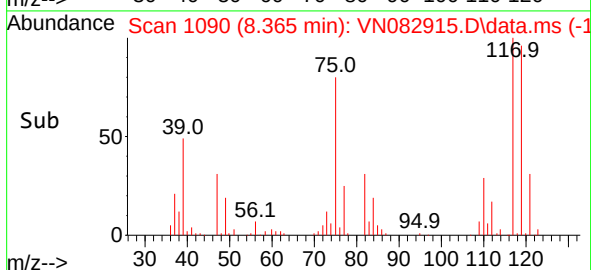
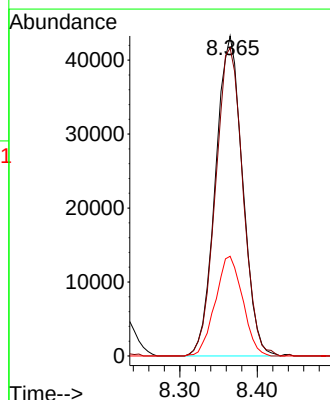
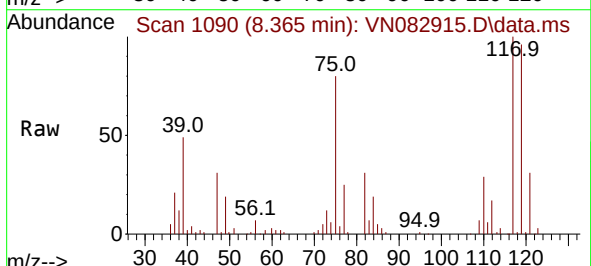
RT: 8.365 min Scan# 1090

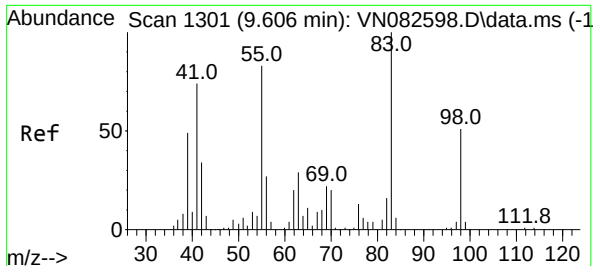
Delta R.T. -0.000 min

Lab File: VN082915.D

Acq: 15 Jul 2024 13:14

Tgt Ion:	117	Resp:	105171
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.9	112.3
121	31.2	24.3	36.5





#39
Methylcyclohexane
Concen: 50.299 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

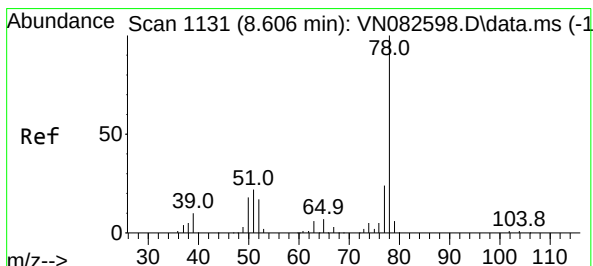
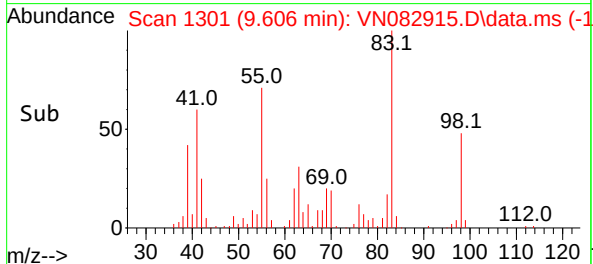
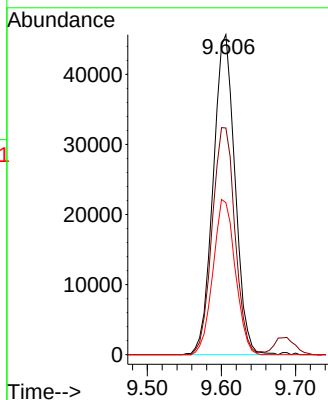
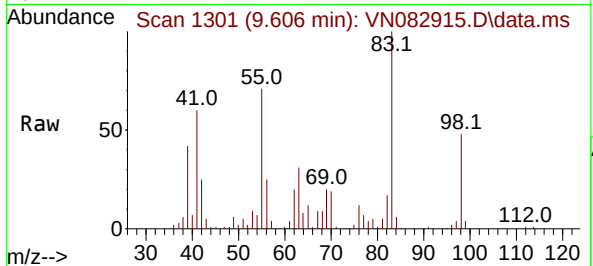
Tgt Ion: 83 Resp: 93564
Ion Ratio Lower Upper
83 100
55 70.9 66.4 99.6
98 47.5 40.7 61.1

Manual Integrations
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Reviewed By :John
Carlone

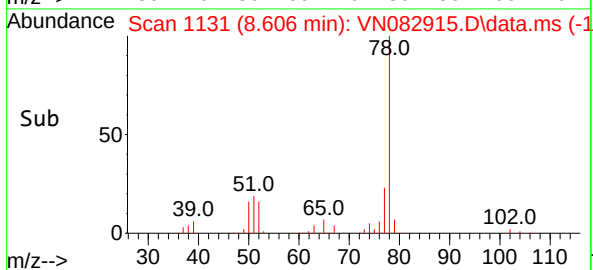
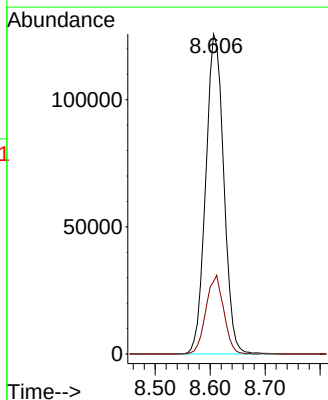
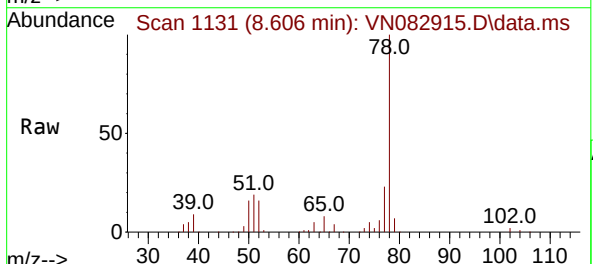
07/16/2024
Supervised By :Mahesh
Dadoda

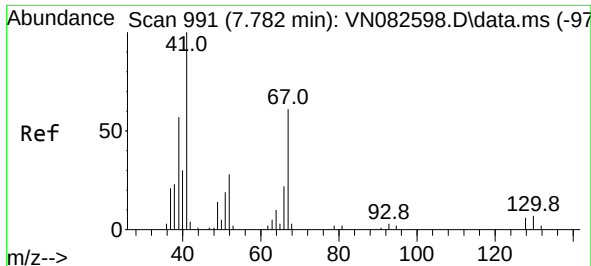
07/16/2024



#40
Benzene
Concen: 54.137 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

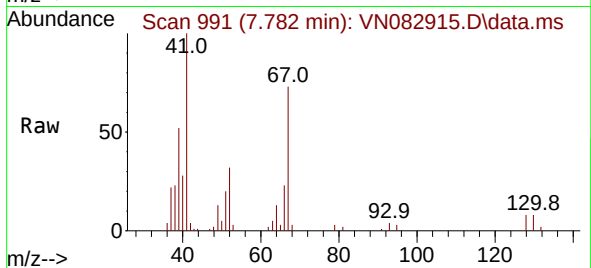
Tgt Ion: 78 Resp: 286776
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4





#41
Methacrylonitrile
Concen: 55.734 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



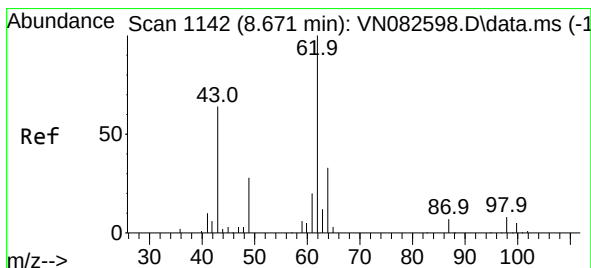
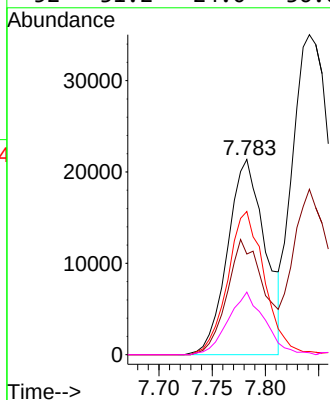
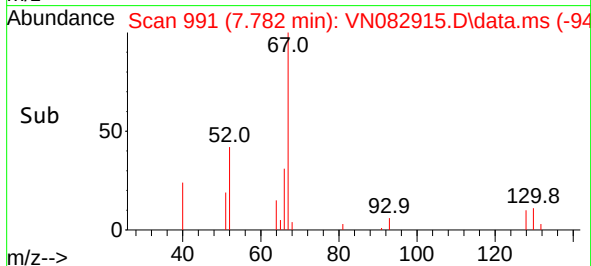
Tgt Ion: 41 Resp: 5264
Ion Ratio Lower Upper
41 100
39 58.4 45.5 68.3
67 72.1 50.5 75.7
52 31.2 24.0 36.0

Manual Integrations
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Reviewed By :John
Carlone

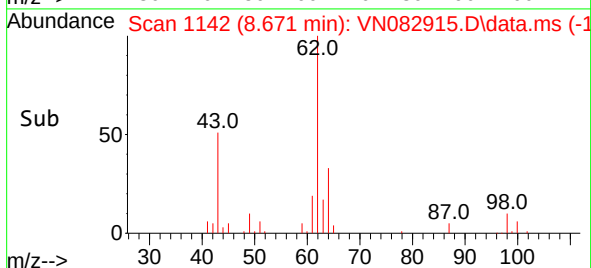
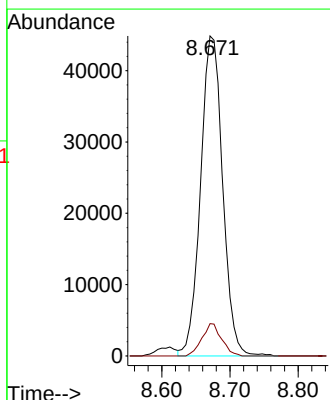
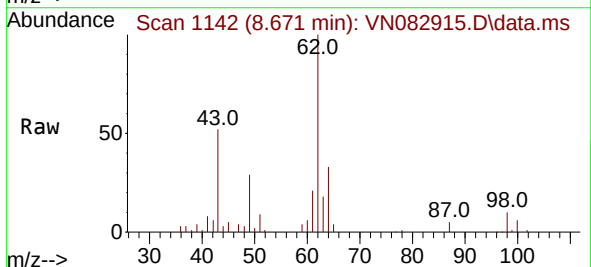
07/16/2024
Supervised By :Mahesh
Dadoda

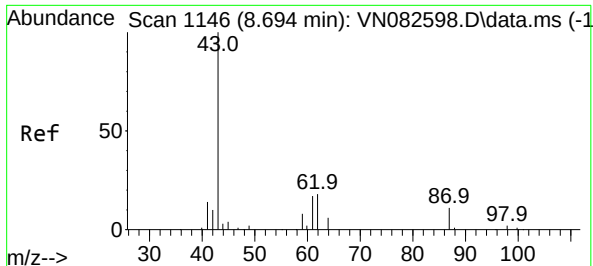
07/16/2024



#42
1,2-Dichloroethane
Concen: 53.053 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion: 62 Resp: 101171
Ion Ratio Lower Upper
62 100
98 9.0 0.0 15.8





#43

Isopropyl Acetate

Concen: 51.515 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082915.D

Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 17000

Ion	Ratio	Lower	Upper
43	100		
61	25.2	17.8	26.6
87	13.0	8.2	12.2

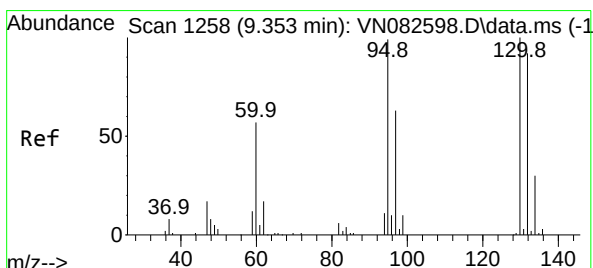
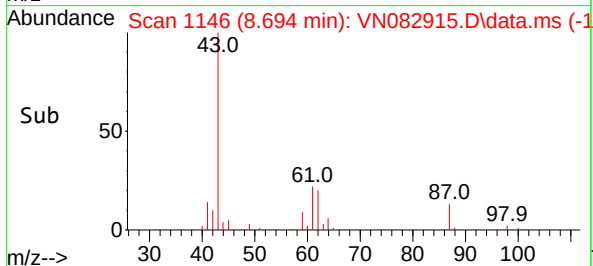
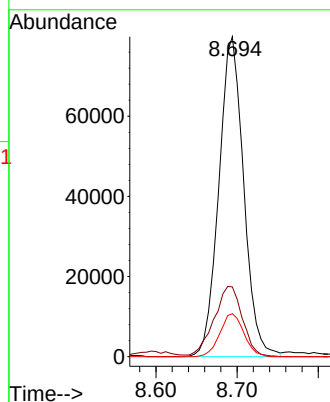
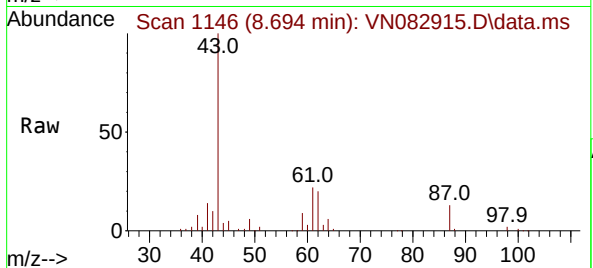
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/16/2024

Supervised By :Mahesh
Dadoda

07/16/2024



#44

Trichloroethene

Concen: 49.936 ug/l

RT: 9.353 min Scan# 1258

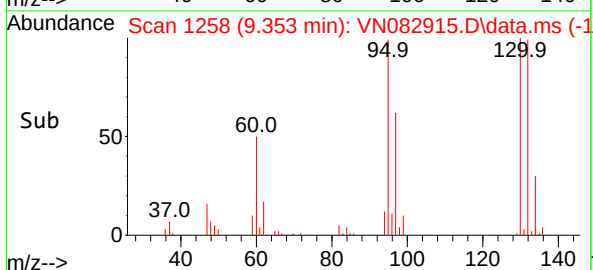
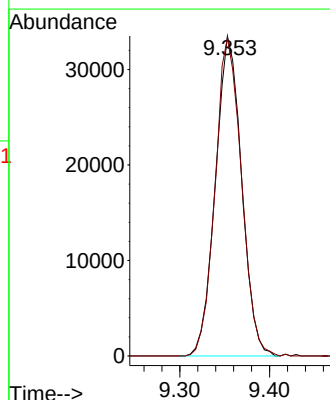
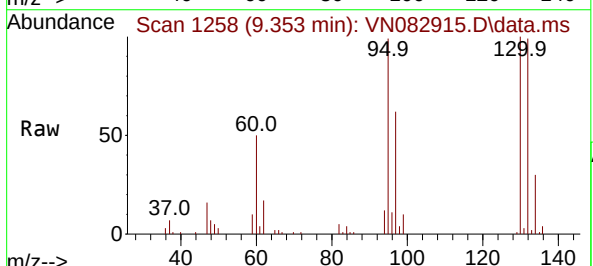
Delta R.T. -0.000 min

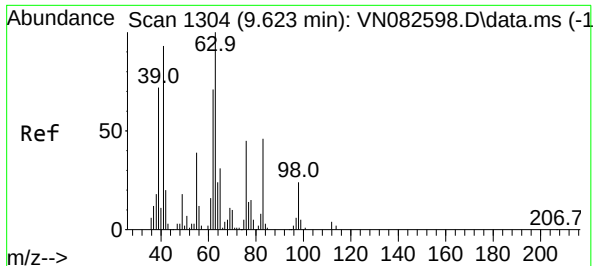
Lab File: VN082915.D

Acq: 15 Jul 2024 13:14

Tgt Ion:130 Resp: 67769

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	197.8





#45

1,2-Dichloropropane

Concen: 57.663 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082915.D

Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7131

Ion Ratio Lower Upper

63 100

65 33.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John

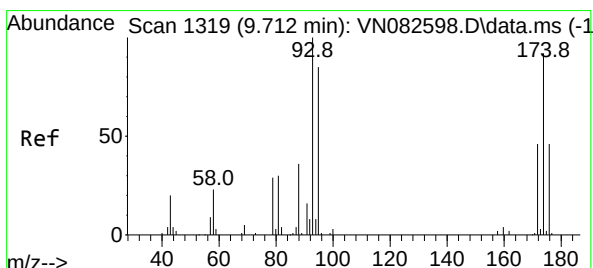
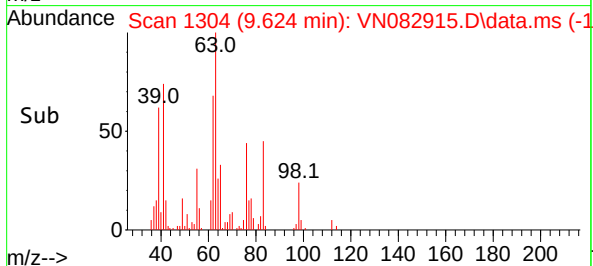
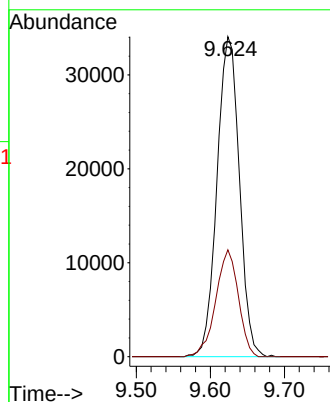
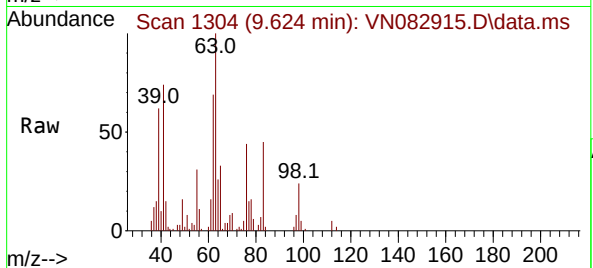
Carlone

07/16/2024

Supervised By :Mahesh

Dadoda

07/16/2024



#46

Dibromomethane

Concen: 55.149 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082915.D

Acq: 15 Jul 2024 13:14

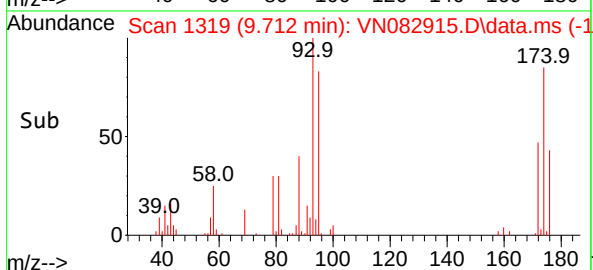
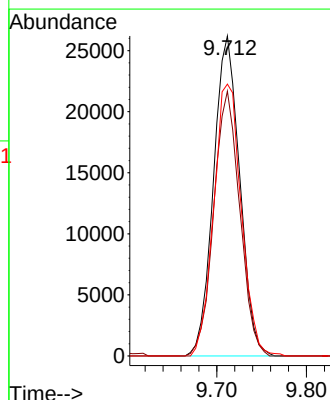
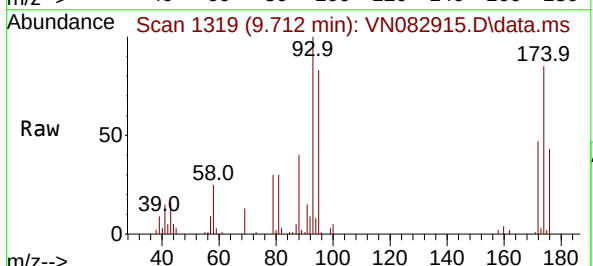
Tgt Ion: 93 Resp: 53133

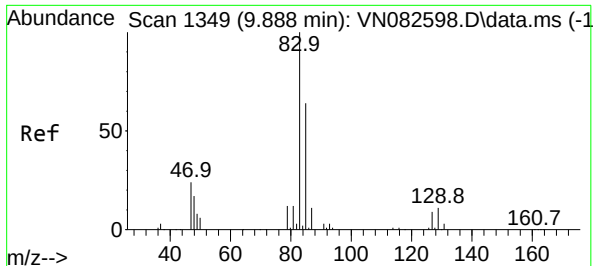
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

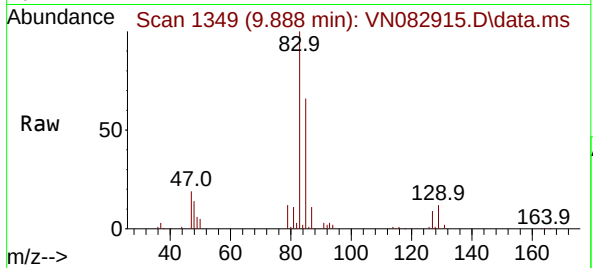
174 89.4 71.7 107.5





#47
Bromodichloromethane
Concen: 54.736 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



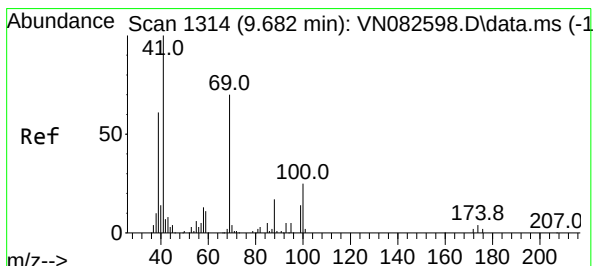
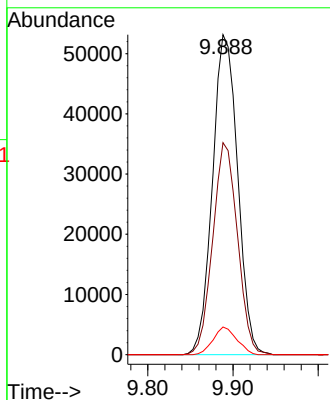
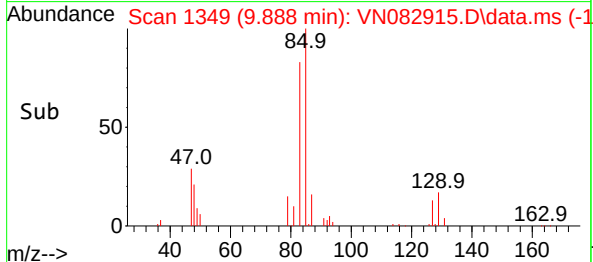
Tgt Ion: 83 Resp: 10896
Ion Ratio Lower Upper
83 100
85 66.2 51.1 76.7
127 8.7 7.2 10.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

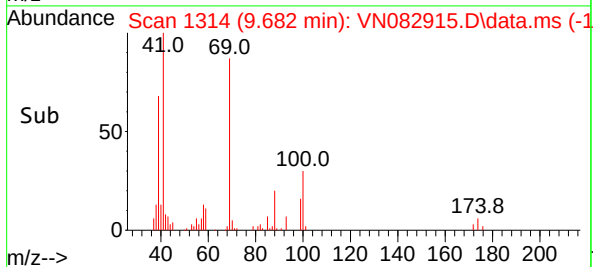
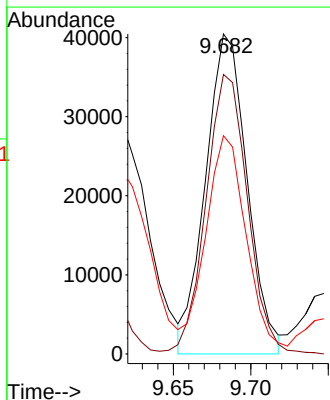
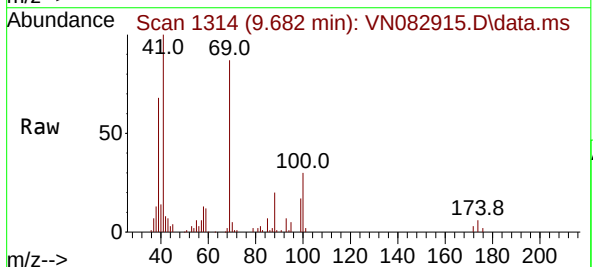
07/16/2024
Supervised By :Mahesh
Dadoda

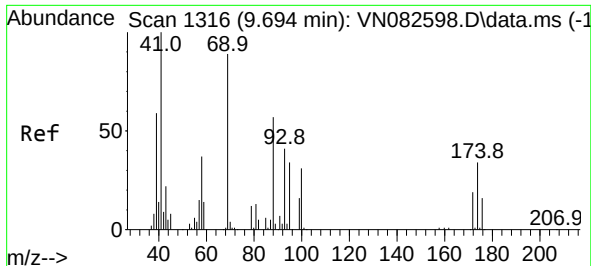
07/16/2024



#48
Methyl methacrylate
Concen: 54.837 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion: 41 Resp: 75387
Ion Ratio Lower Upper
41 100
69 87.5 56.3 84.5#
39 67.3 50.3 75.5





#49

1,4-Dioxane

Concen: 1155.717 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082915.D

Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:	88	Resp:	3443
Ion	Ratio	Lower	Upper
88	100		
43	31.1	27.8	41.8
58	66.5	59.4	89.0

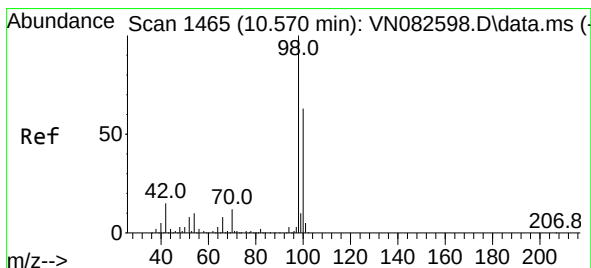
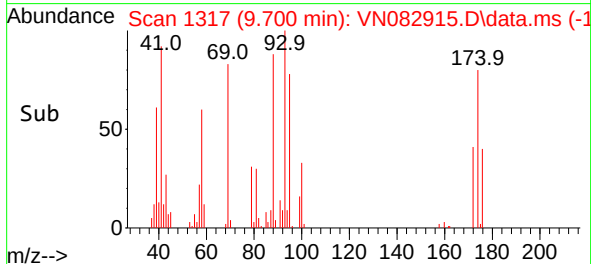
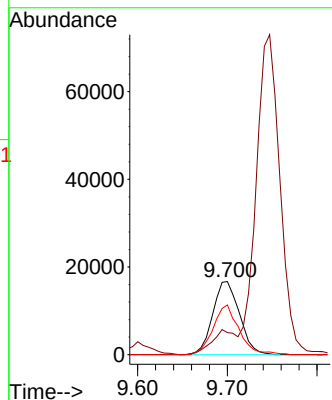
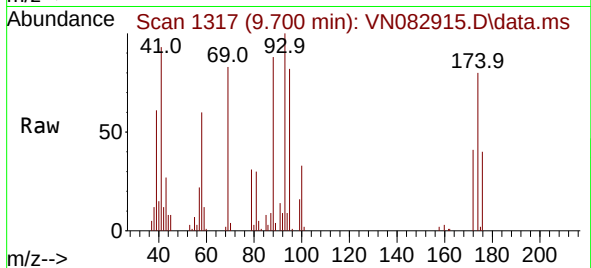
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/16/2024

Supervised By :Mahesh
Dadoda

07/16/2024



#50

Toluene-d8

Concen: 57.318 ug/l

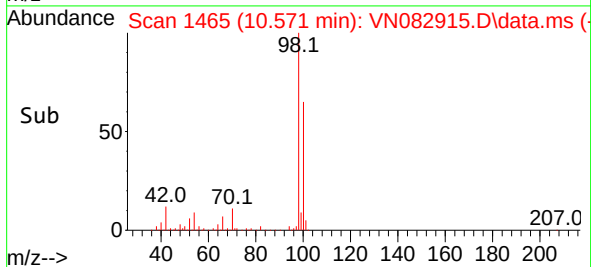
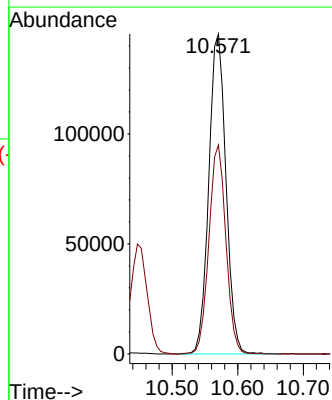
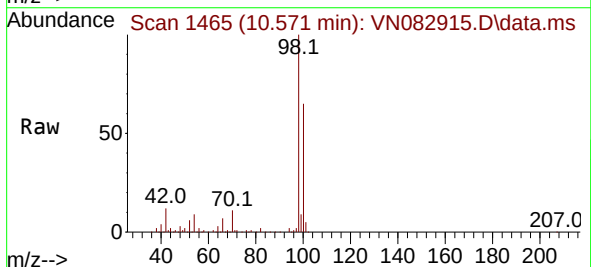
RT: 10.571 min Scan# 1465

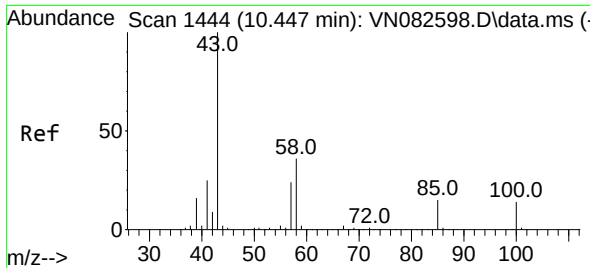
Delta R.T. 0.001 min

Lab File: VN082915.D

Acq: 15 Jul 2024 13:14

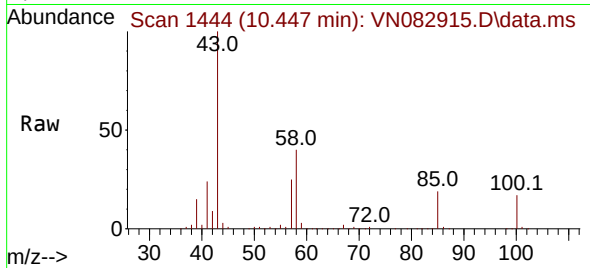
Tgt Ion:	98	Resp:	264422
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 304.935 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



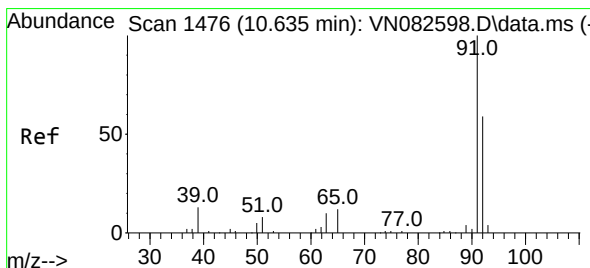
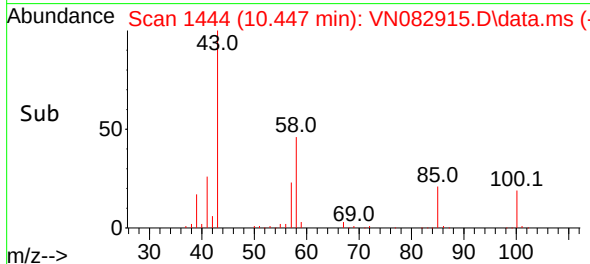
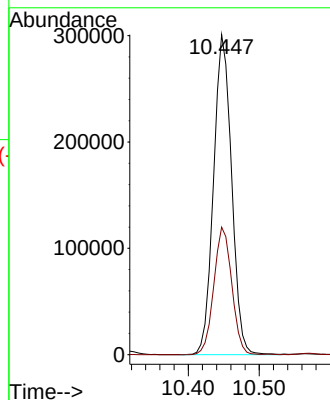
Tgt Ion: 43 Resp: 530018
Ion Ratio Lower Upper
43 100
58 39.6 28.2 42.4

Manual Integrations
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Reviewed By :John
Carlone

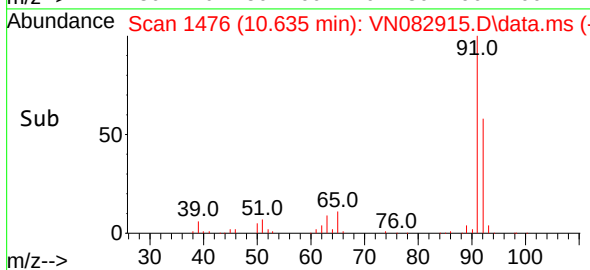
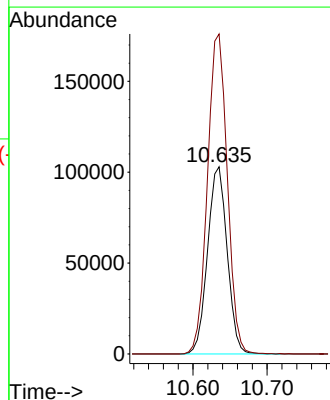
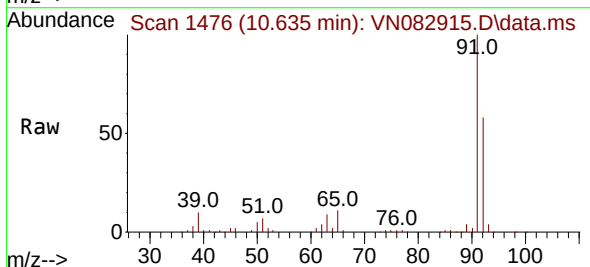
07/16/2024
Supervised By :Mahesh
Dadoda

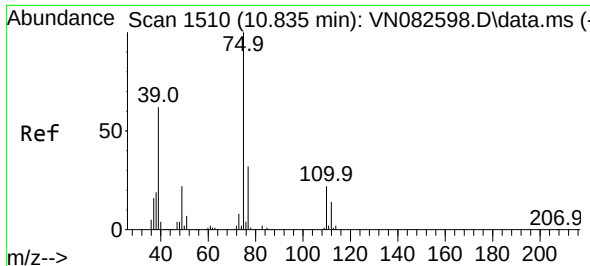
07/16/2024



#52
Toluene
Concen: 57.178 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

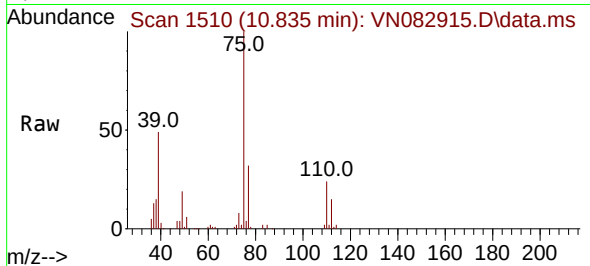
Tgt Ion: 92 Resp: 189202
Ion Ratio Lower Upper
92 100
91 173.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 56.611 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



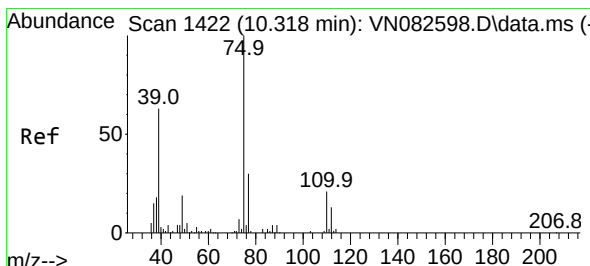
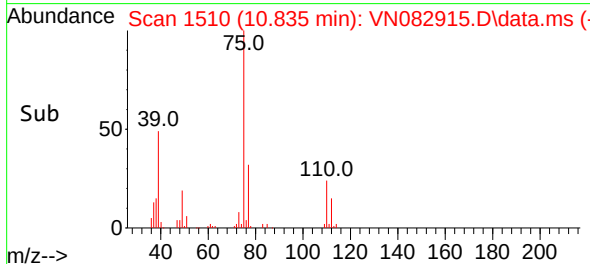
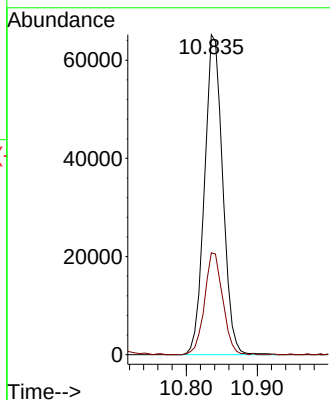
Tgt Ion: 75 Resp: 116098
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

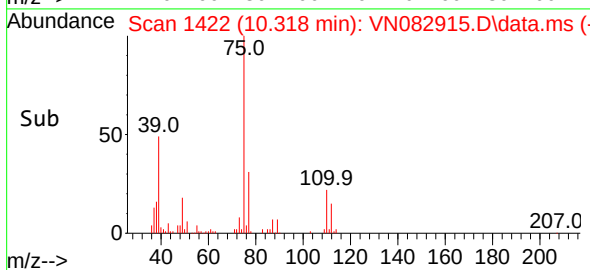
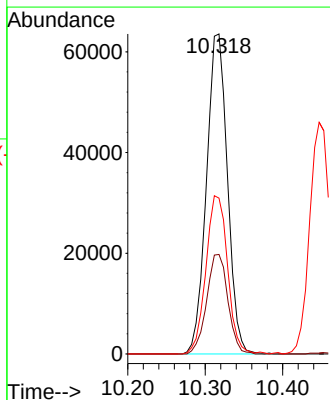
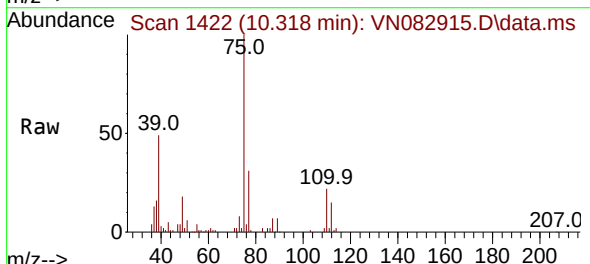
07/16/2024
Supervised By :Mahesh
Dadoda

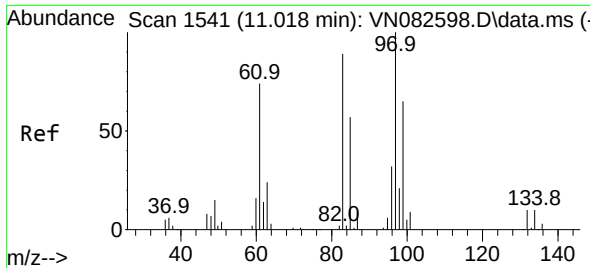
07/16/2024



#54
cis-1,3-Dichloropropene
Concen: 55.087 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion: 75 Resp: 119578
Ion Ratio Lower Upper
75 100
77 31.1 24.3 36.5
39 48.7 50.5 75.7#





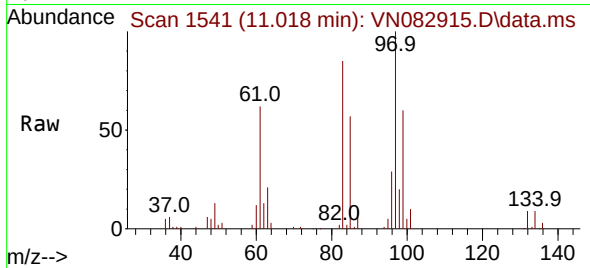
#55
1,1,2-Trichloroethane
Concen: 59.221 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



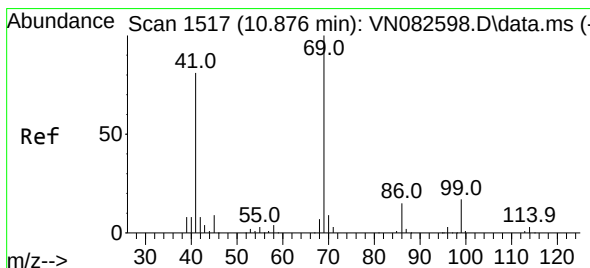
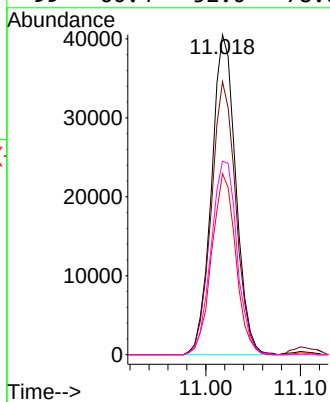
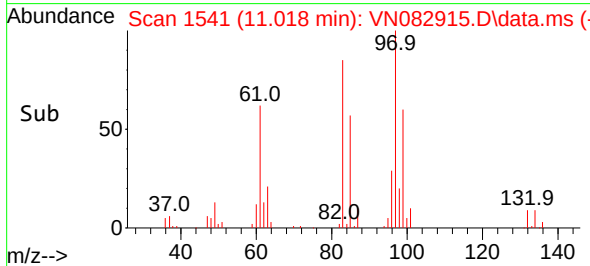
Tgt Ion: 97 Resp: 72060
Ion Ratio Lower Upper
97 100
83 85.3 71.4 107.0
85 56.5 45.8 68.6
99 60.4 52.0 78.0

Manual Integrations
APPROVED

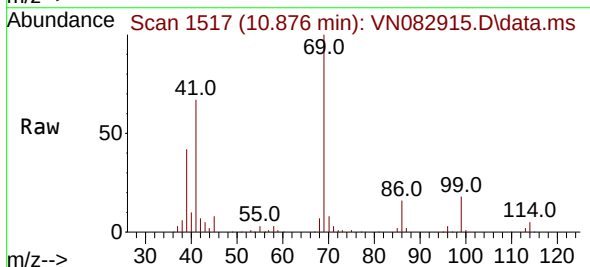
Reviewed By :John
Carlone

07/16/2024
Supervised By :Mahesh
Dadoda

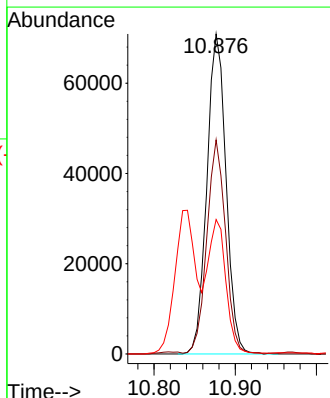
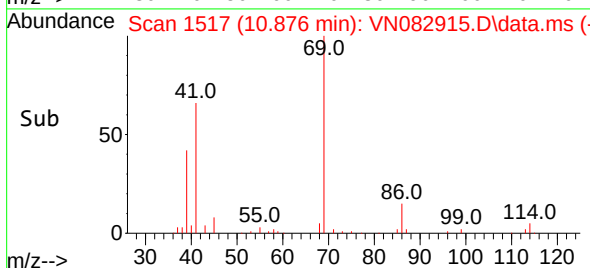
07/16/2024

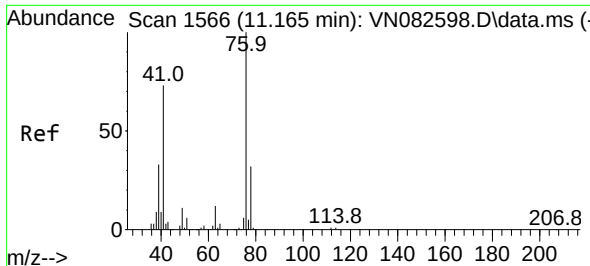


#56
Ethyl methacrylate
Concen: 61.345 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14



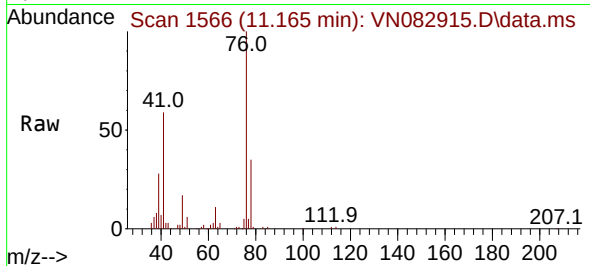
Tgt Ion: 69 Resp: 116130
Ion Ratio Lower Upper
69 100
41 65.5 63.4 95.2
39 39.0 37.4 56.0





#57
1,3-Dichloropropane
Concen: 57.537 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



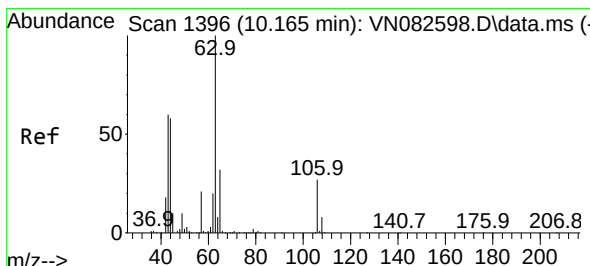
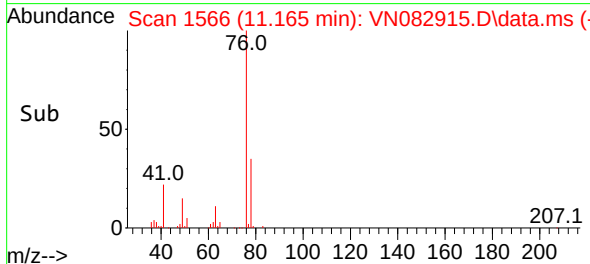
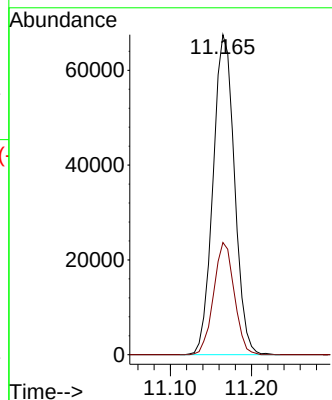
Tgt Ion: 76 Resp: 12392
Ion Ratio Lower Upper
76 100
78 33.7 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

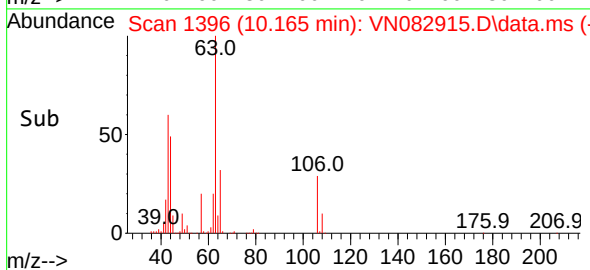
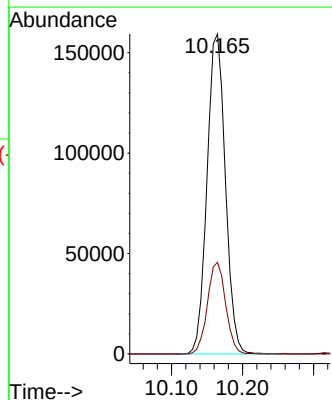
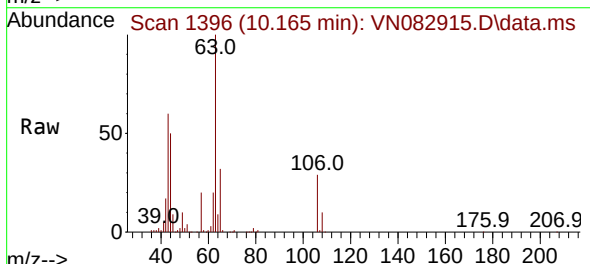
07/16/2024
Supervised By :Mahesh
Dadoda

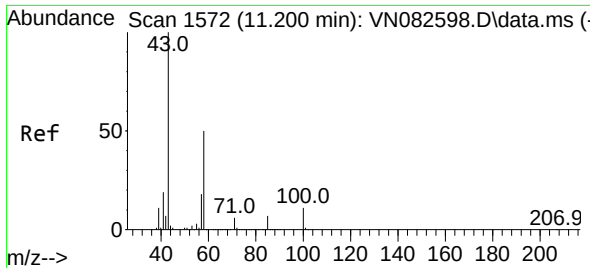
07/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 294.317 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

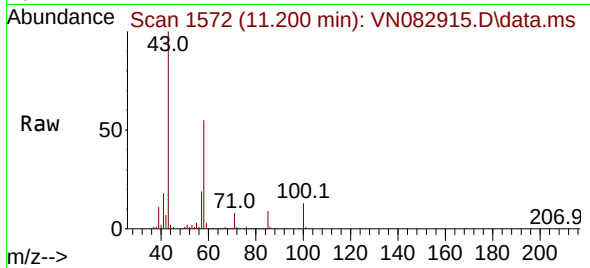
Tgt Ion: 63 Resp: 285896
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0





#59
2-Hexanone
Concen: 325.605 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



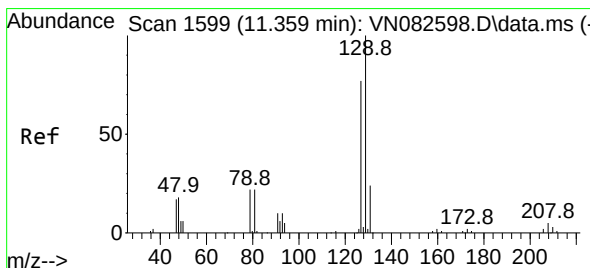
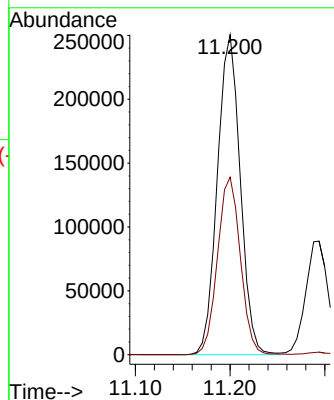
Tgt Ion: 43 Resp: 420770
Ion Ratio Lower Upper
43 100
58 55.5 24.6 73.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

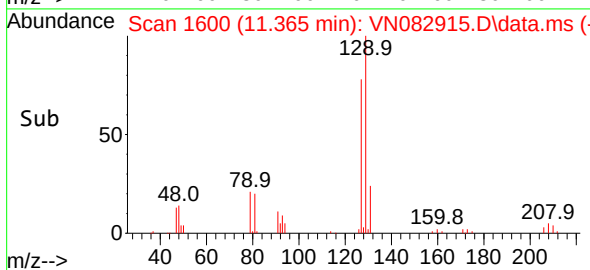
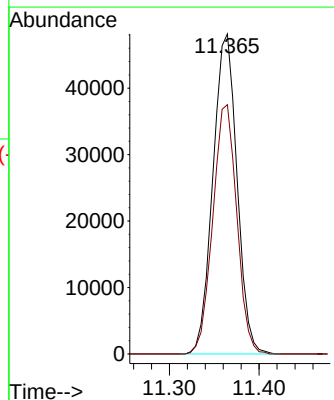
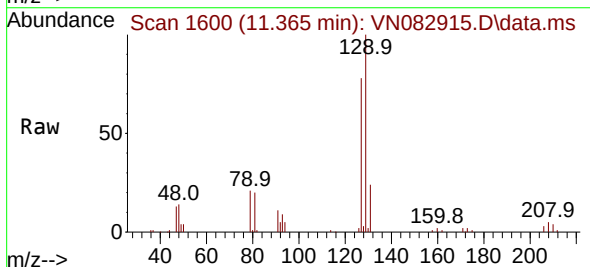
07/16/2024
Supervised By :Mahesh
Dadoda

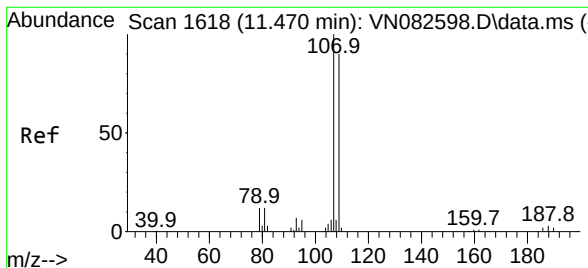
07/16/2024



#60
Dibromochloromethane
Concen: 57.932 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

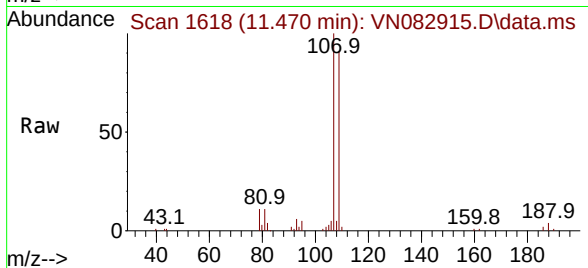
Tgt Ion:129 Resp: 89783
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 59.509 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



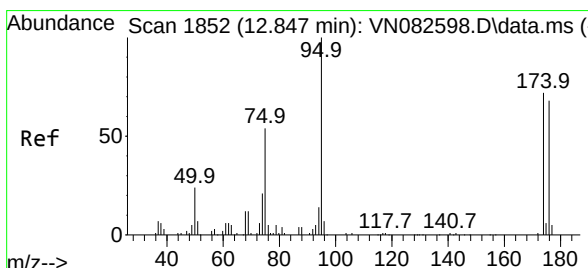
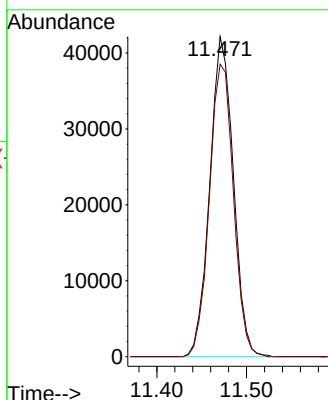
Tgt Ion:107 Resp: 7689
Ion Ratio Lower Upper
107 100
109 93.2 73.7 110.5

Manual Integrations
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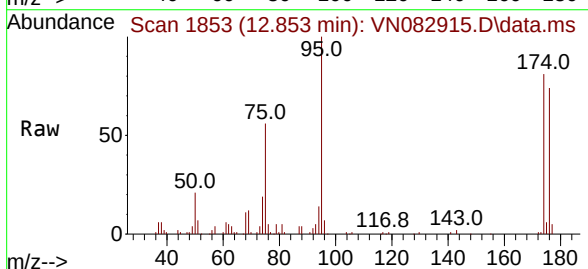
Reviewed By :John
Carlone

07/16/2024
Supervised By :Mahesh
Dadoda

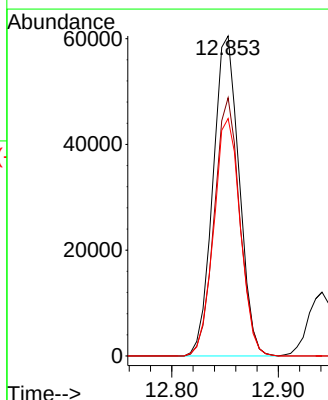
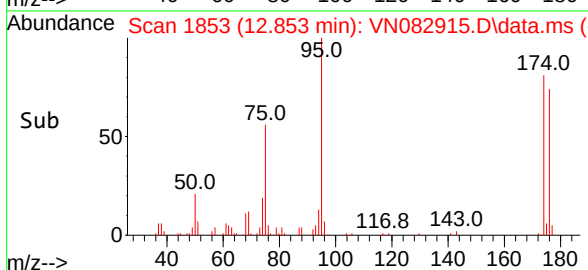
07/16/2024

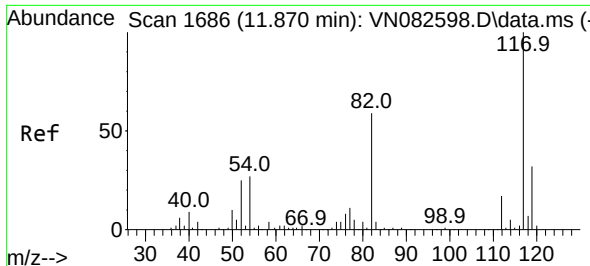


#62
4-Bromofluorobenzene
Concen: 62.251 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14



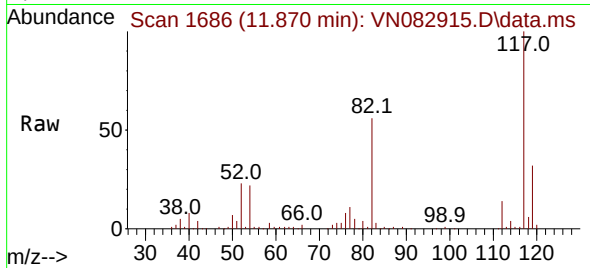
Tgt Ion: 95 Resp: 103158
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 75.2 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



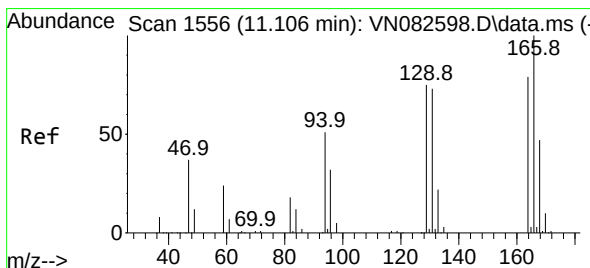
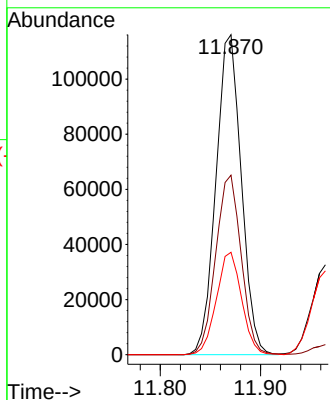
Tgt Ion:117 Resp: 204140
Ion Ratio Lower Upper
117 100
82 56.1 47.5 71.3
119 32.0 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

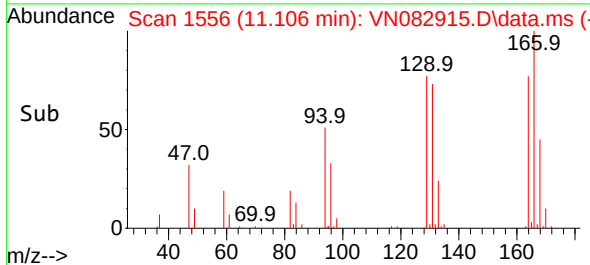
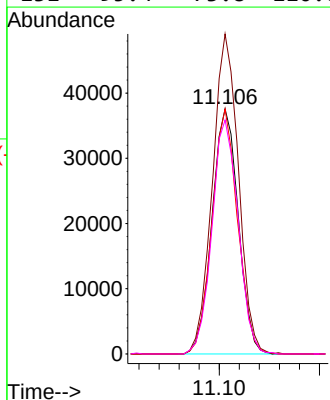
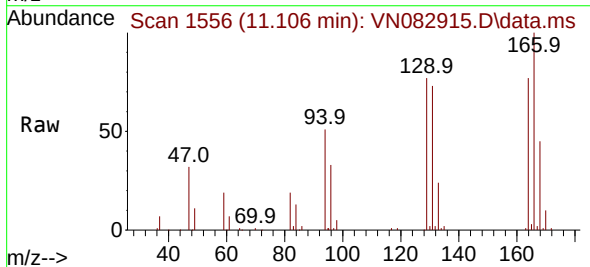
07/16/2024
Supervised By :Mahesh
Dadoda

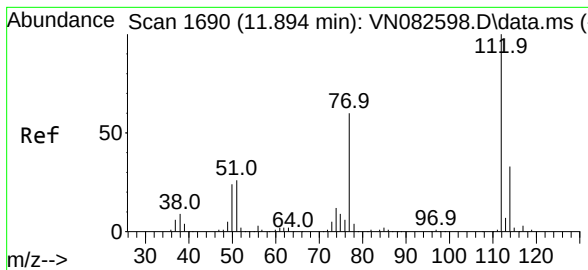
07/16/2024



#64
Tetrachloroethene
Concen: 44.710 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

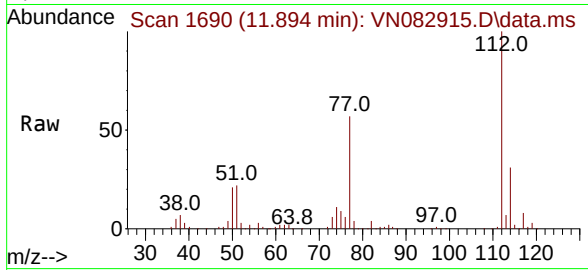
Tgt Ion:164 Resp: 68096
Ion Ratio Lower Upper
164 100
166 130.5 101.4 152.0
129 99.9 75.7 113.5
131 95.4 73.8 110.6





#65
Chlorobenzene
Concen: 52.575 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



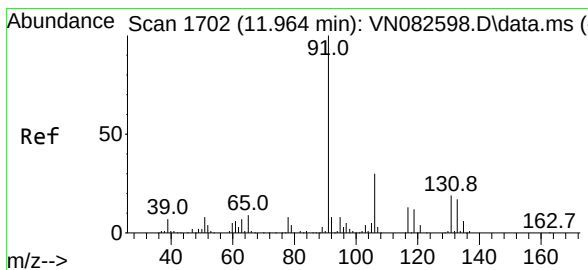
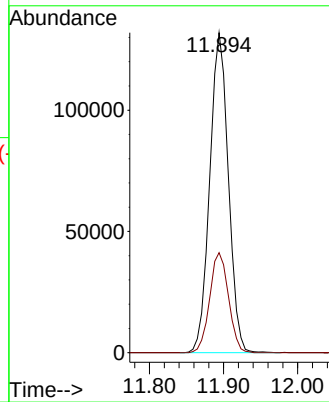
Tgt Ion:112 Resp: 22999
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

Manual Integrations
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Reviewed By :John
Carlone

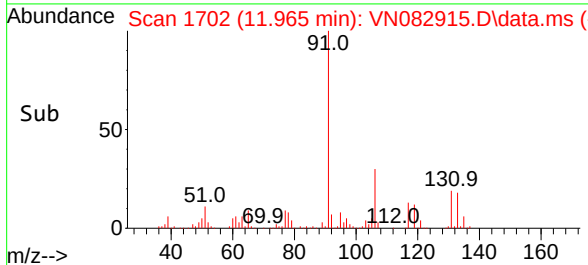
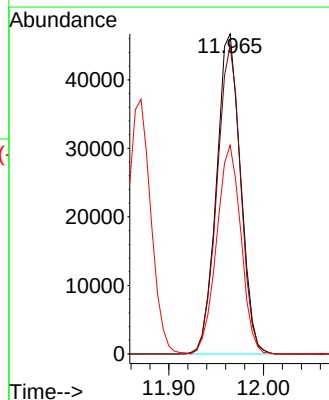
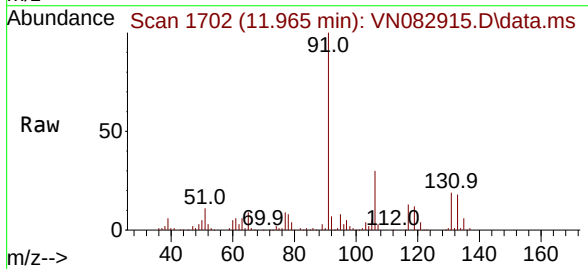
07/16/2024
Supervised By :Mahesh
Dadoda

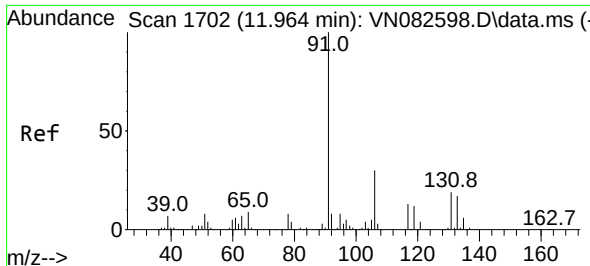
07/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.033 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

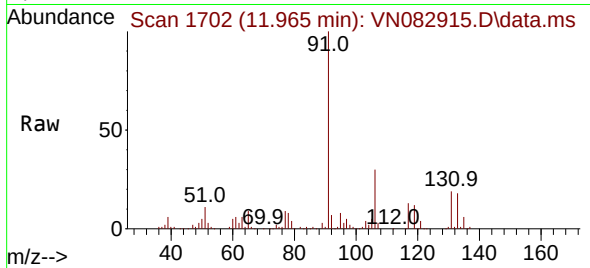
Tgt Ion:131 Resp: 82520
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 65.8 32.5 97.4





#67
Ethyl Benzene
Concen: 53.432 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



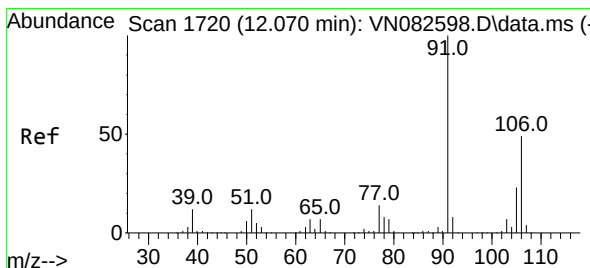
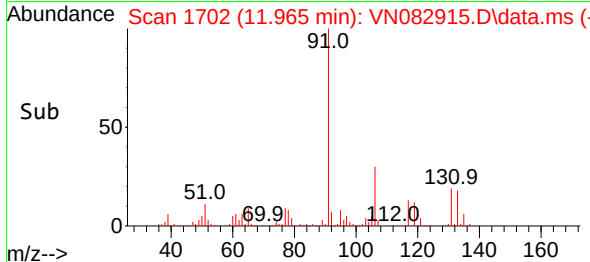
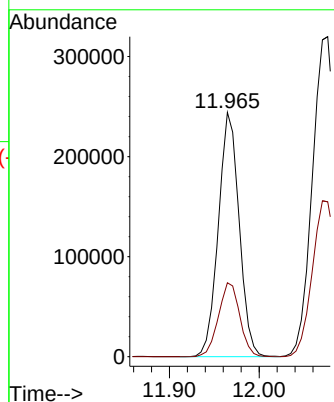
Tgt Ion: 91 Resp: 392844
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0

Manual Integrations
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Reviewed By :John
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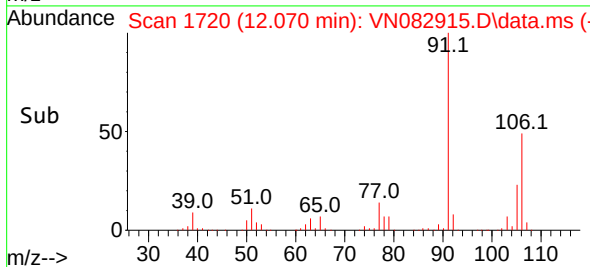
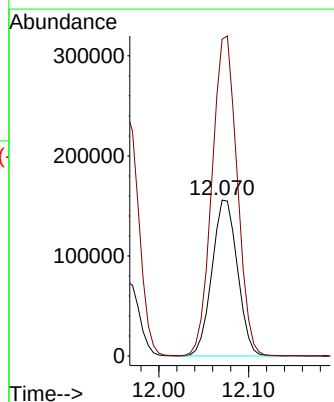
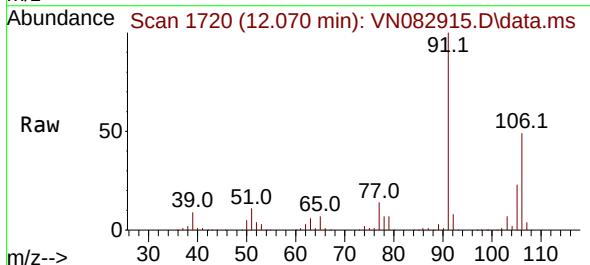
07/16/2024
Supervised By :Mahesh
Dadoda

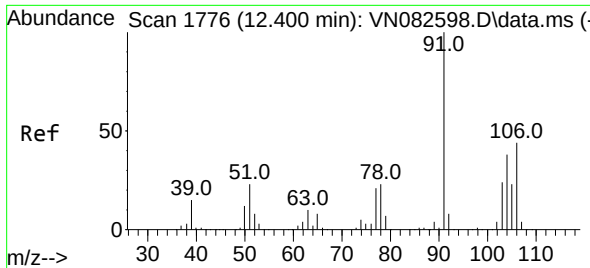
07/16/2024



#68
m/p-Xylenes
Concen: 110.554 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion:106 Resp: 306873
Ion Ratio Lower Upper
106 100
91 203.6 166.1 249.1





#69
o-Xylene
Concen: 54.775 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

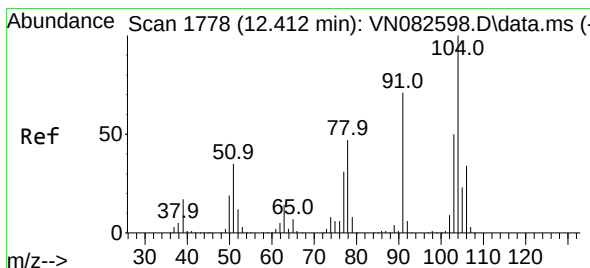
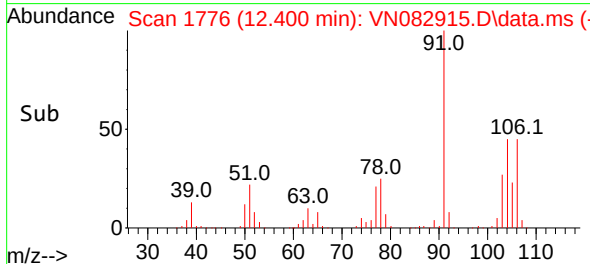
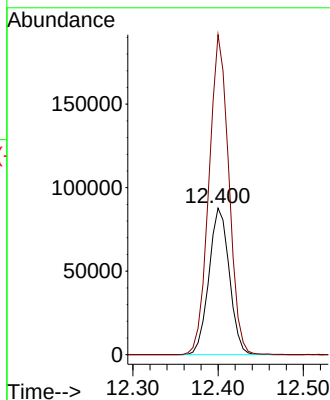
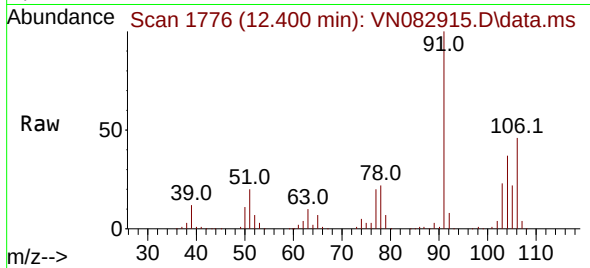
Tgt Ion:106 Resp: 145689
Ion Ratio Lower Upper
106 100
91 213.2 111.3 333.9

Manual Integrations
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Reviewed By :John
Carlone

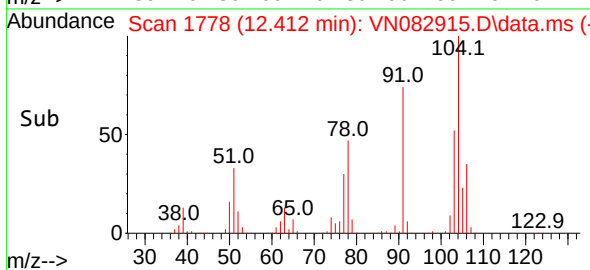
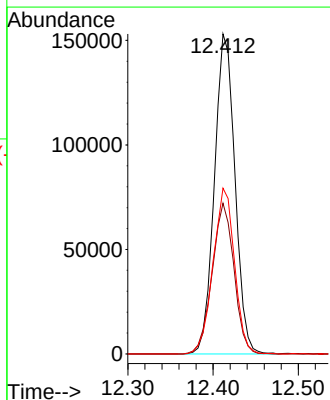
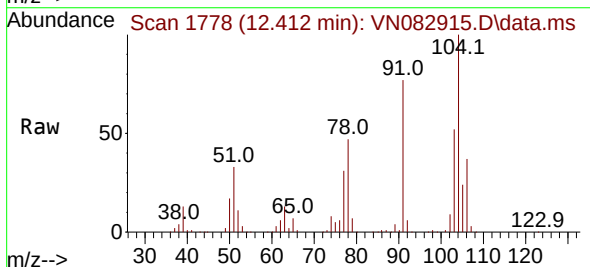
07/16/2024
Supervised By :Mahesh
Dadoda

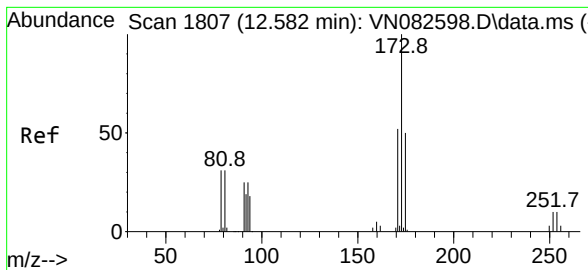
07/16/2024



#70
Styrene
Concen: 58.411 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

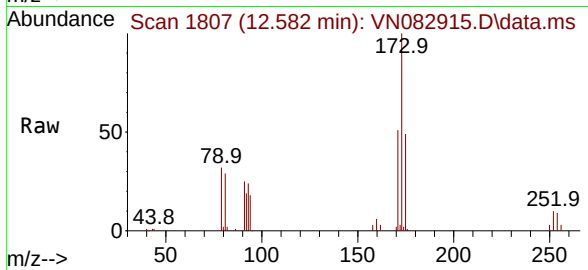
Tgt Ion:104 Resp: 256690
Ion Ratio Lower Upper
104 100
78 50.0 41.6 62.4
103 54.1 44.0 66.0





#71
Bromoform
Concen: 56.720 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



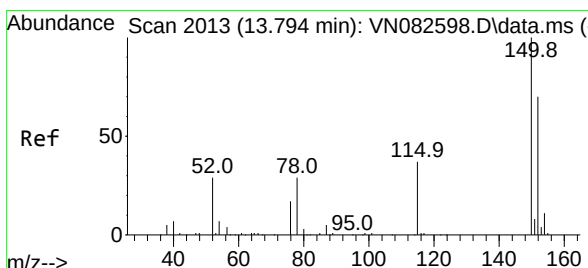
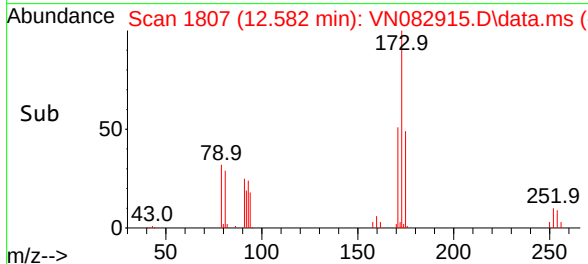
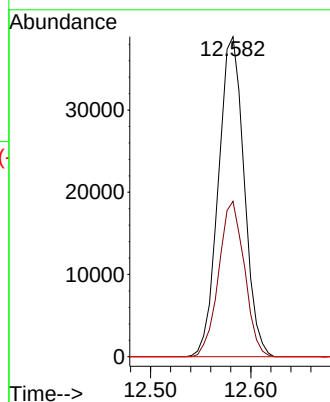
Tgt Ion:173 Resp: 69409
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
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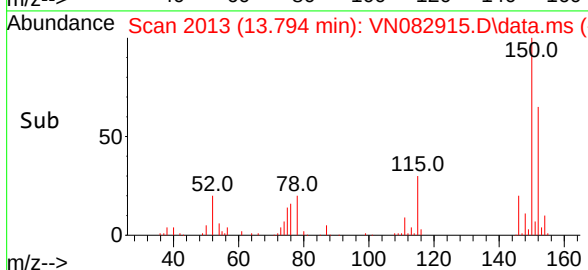
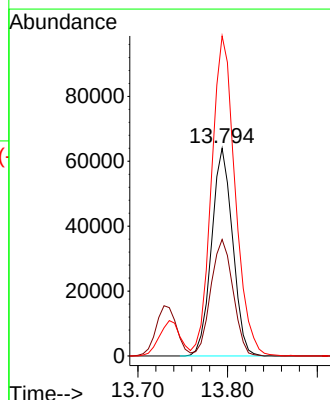
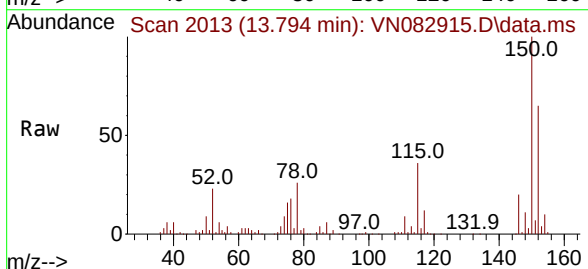
07/16/2024
Supervised By :Mahesh
Dadoda

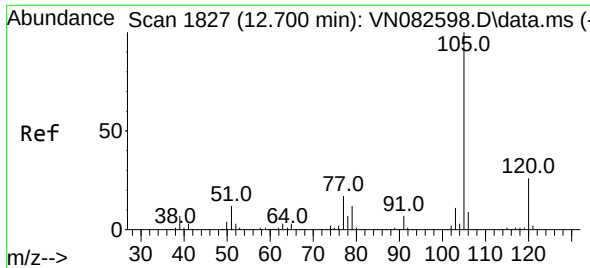
07/16/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion:152 Resp: 104236
Ion Ratio Lower Upper
152 100
115 59.3 30.6 91.6
150 172.9 0.0 348.6





#73
Isopropylbenzene
Concen: 48.237 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

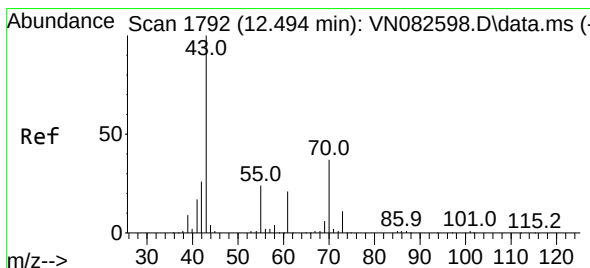
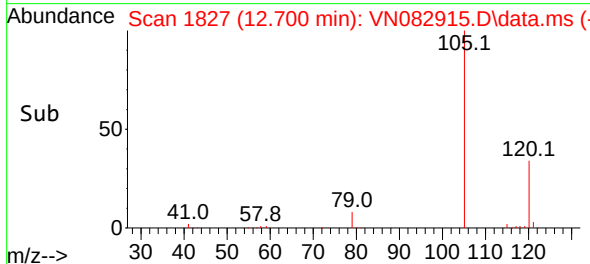
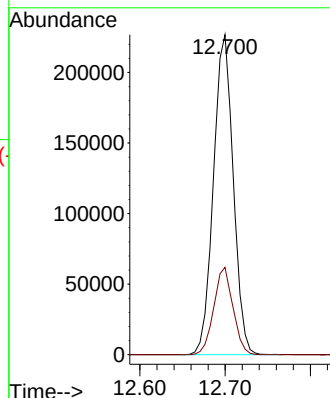
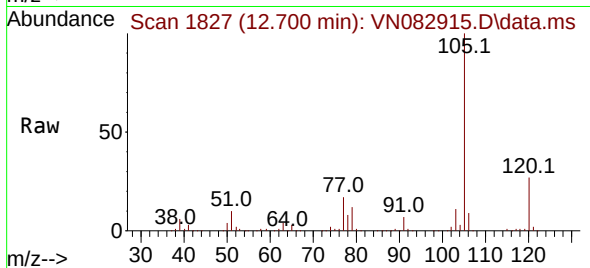
Tgt Ion:105 Resp: 36536
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

Manual Integrations
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Reviewed By :John
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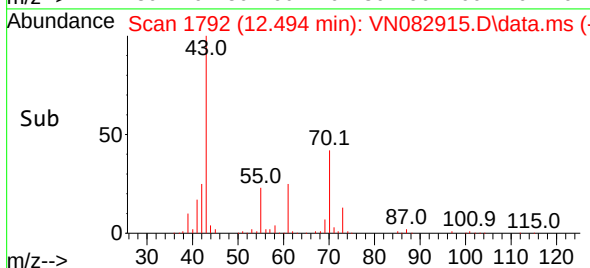
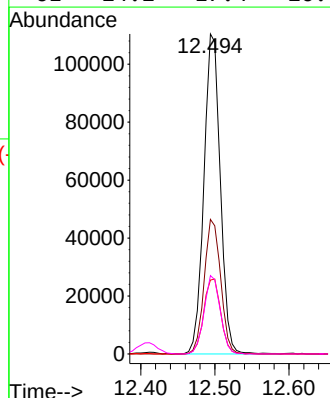
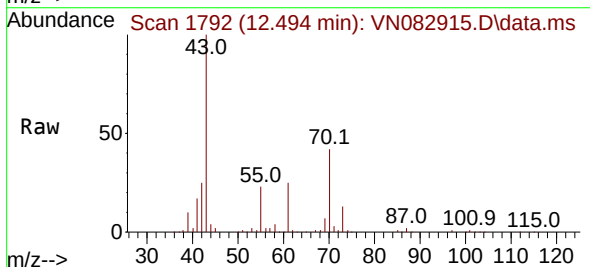
07/16/2024
Supervised By :Mahesh
Dadoda

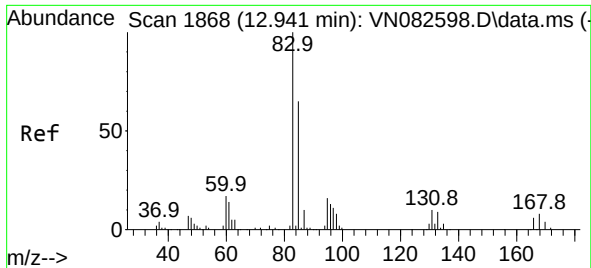
07/16/2024



#74
N-ethyl acetate
Concen: 54.354 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

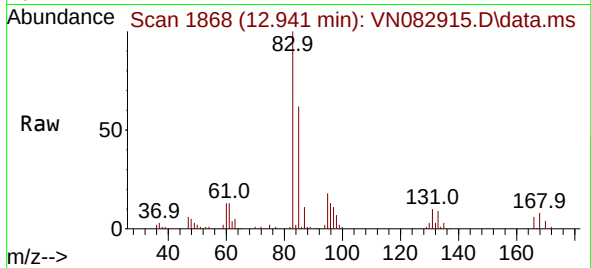
Tgt Ion: 43 Resp: 170291
Ion Ratio Lower Upper
43 100
70 42.2 29.8 44.6
55 24.3 18.7 28.1
61 24.2 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 52.423 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



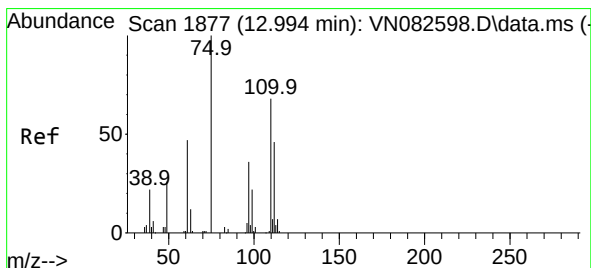
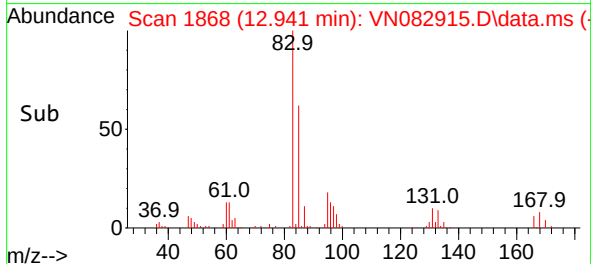
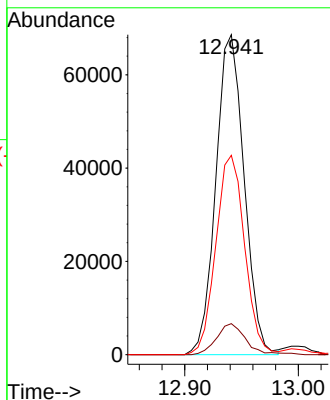
Tgt Ion: 83 Resp: 118918
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.4 31.9 95.7

Manual Integrations
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Reviewed By :John
Carlone

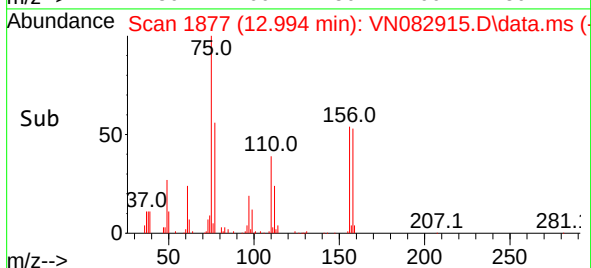
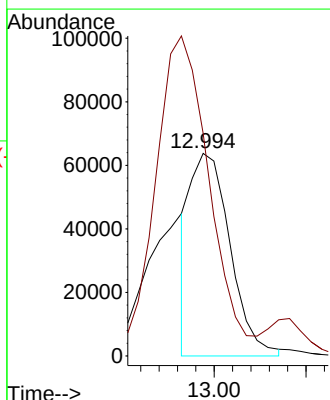
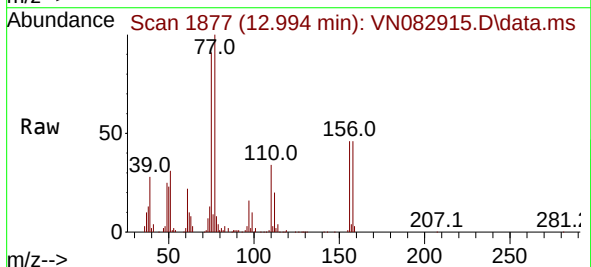
07/16/2024
Supervised By :Mahesh
Dadoda

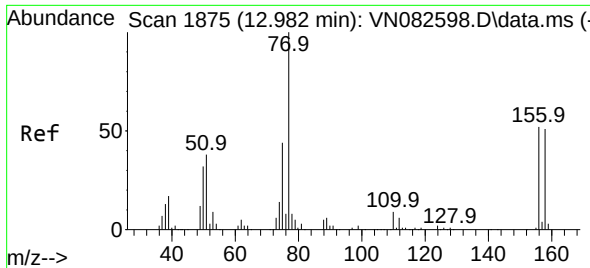
07/16/2024



#76
1,2,3-Trichloropropane
Concen: 53.400 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

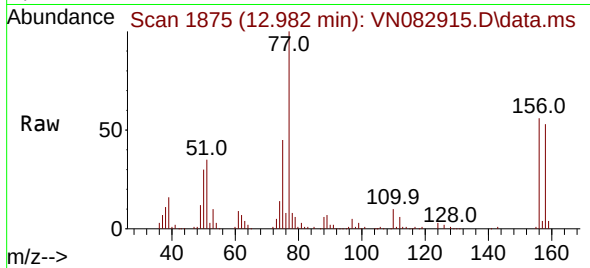
Tgt Ion: 75 Resp: 95964
Ion Ratio Lower Upper
75 100
77 213.8 110.9 332.6





#77
Bromobenzene
Concen: 48.891 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



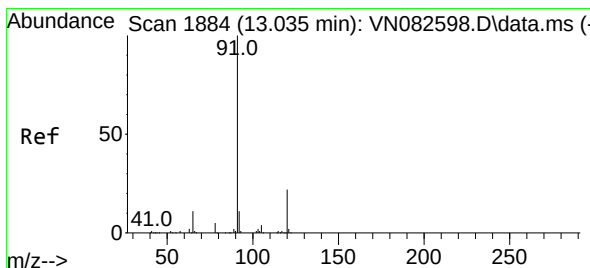
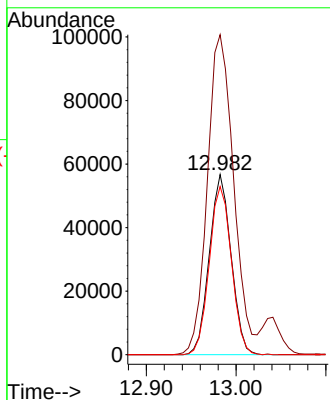
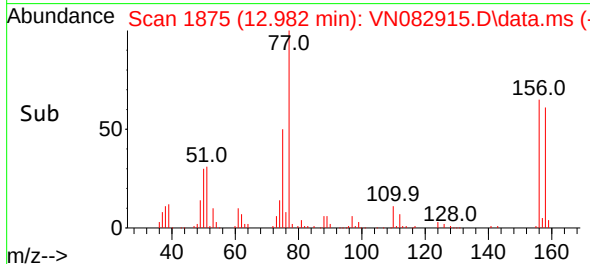
Tgt Ion:156 Resp: 95534
Ion Ratio Lower Upper
156 100
77 214.8 111.3 333.8
158 94.9 48.3 144.9

Manual Integrations
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Reviewed By :John
Carlone

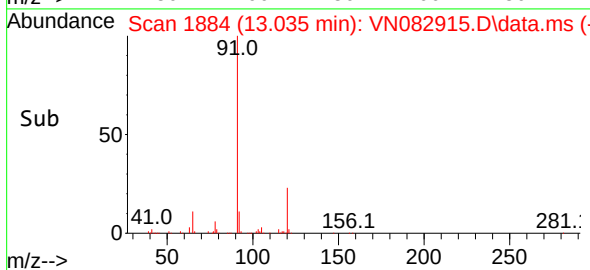
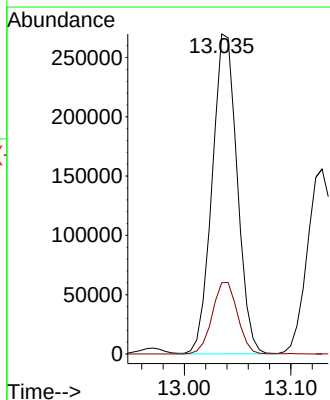
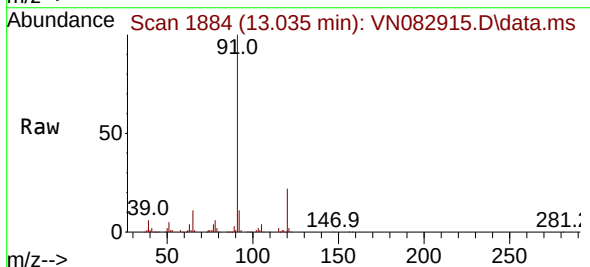
07/16/2024
Supervised By :Mahesh
Dadoda

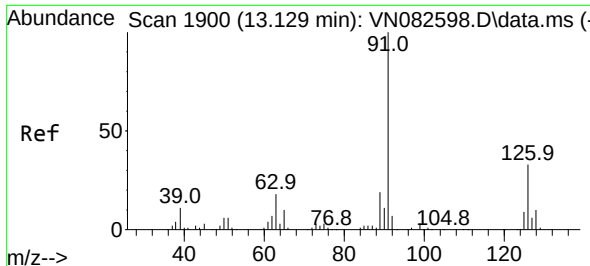
07/16/2024



#78
n-propylbenzene
Concen: 50.590 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion: 91 Resp: 440568
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 49.125 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

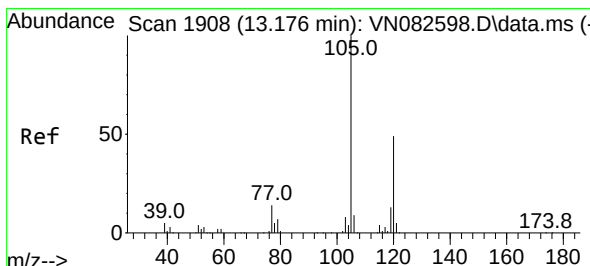
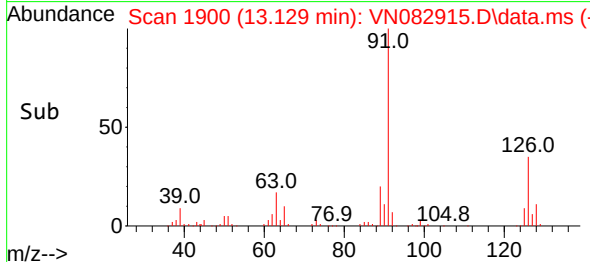
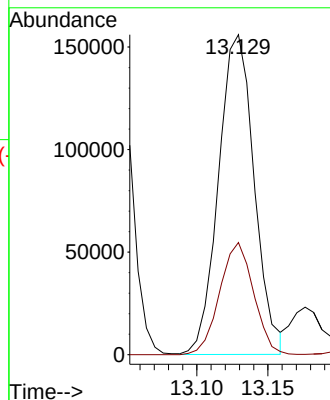
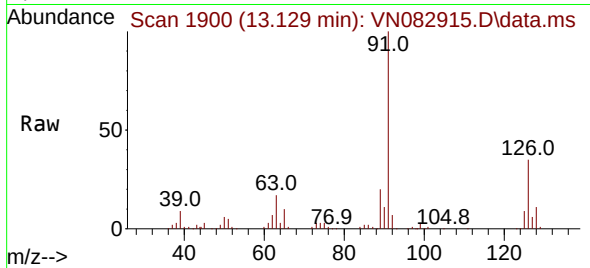
Tgt Ion: 91 Resp: 27258
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

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Reviewed By :John
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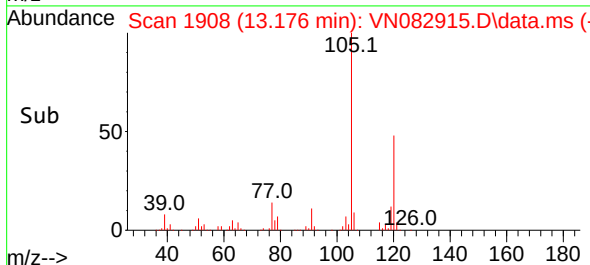
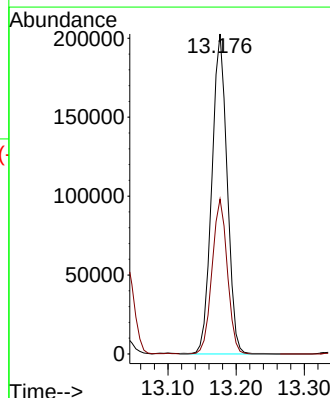
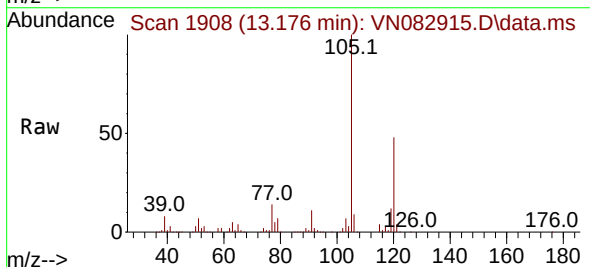
07/16/2024
Supervised By :Mahesh
Dadoda

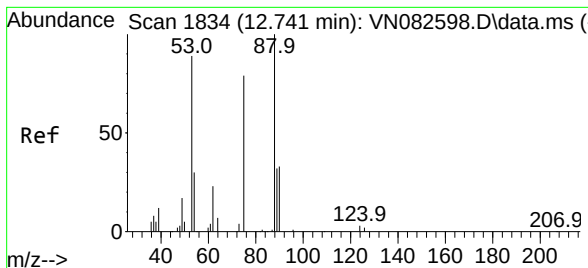
07/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.801 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

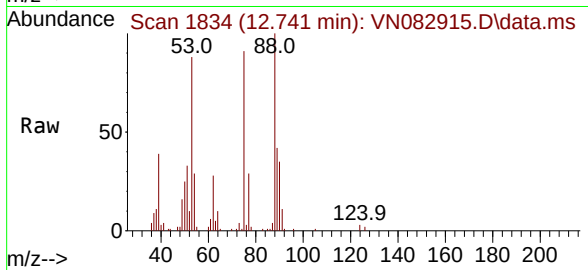
Tgt Ion:105 Resp: 317152
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.721 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



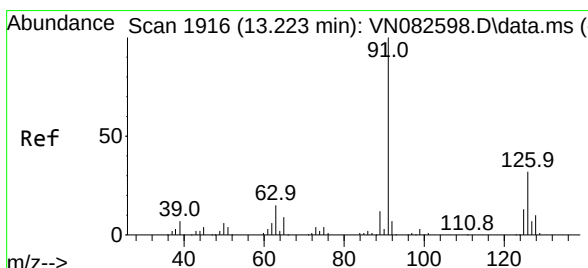
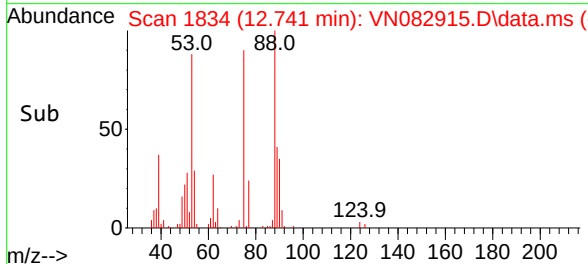
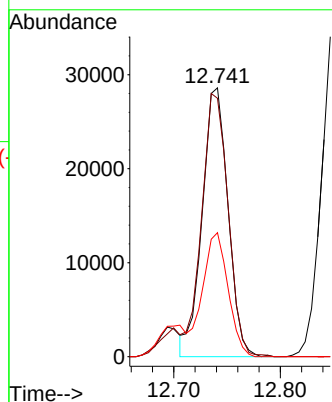
Tgt Ion: 75 Resp: 48174
Ion Ratio Lower Upper
75 100
53 109.0 88.4 132.6
89 45.9 36.3 54.5

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Reviewed By :John
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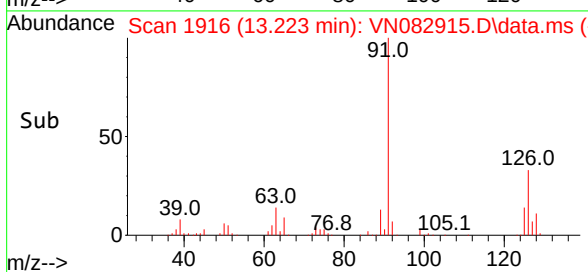
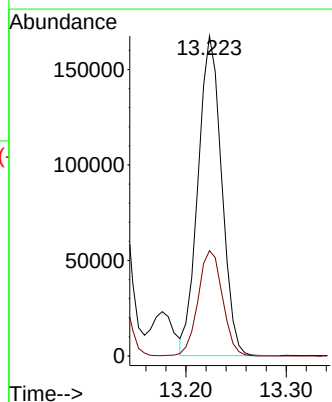
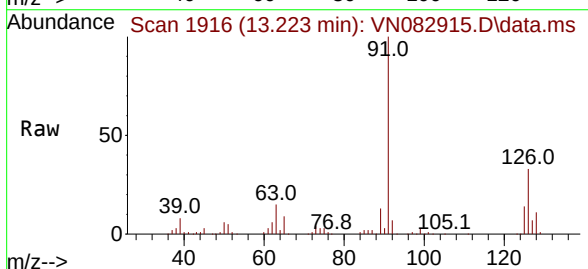
07/16/2024
Supervised By :Mahesh
Dadoda

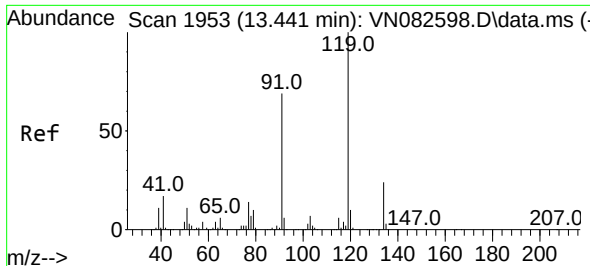
07/16/2024



#82
4-Chlorotoluene
Concen: 49.835 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

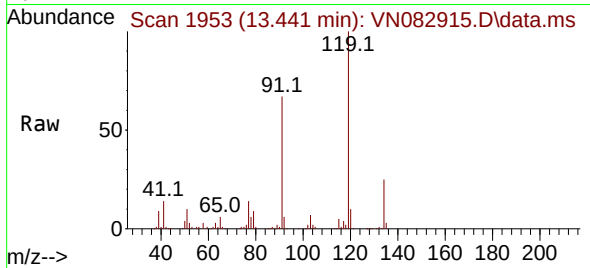
Tgt Ion: 91 Resp: 273706
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6





#83
tert-Butylbenzene
Concen: 48.406 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



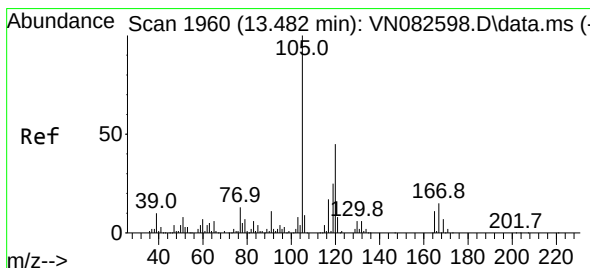
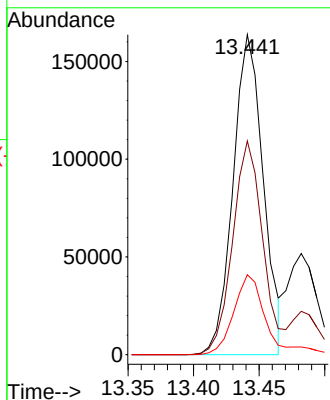
Tgt Ion:119 Resp: 262742
Ion Ratio Lower Upper
119 100
91 67.3 35.0 105.1
134 26.7 13.3 39.8

Manual Integrations
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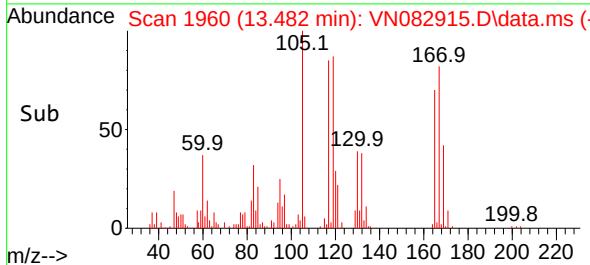
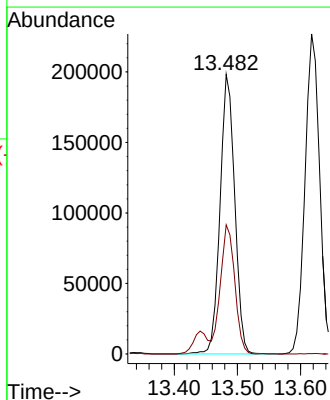
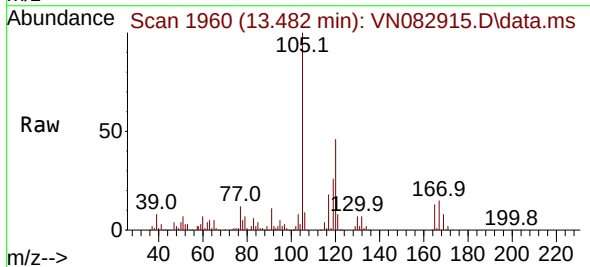
07/16/2024
Supervised By :Mahesh
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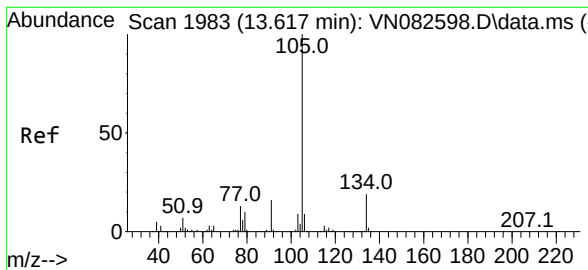
07/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.185 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

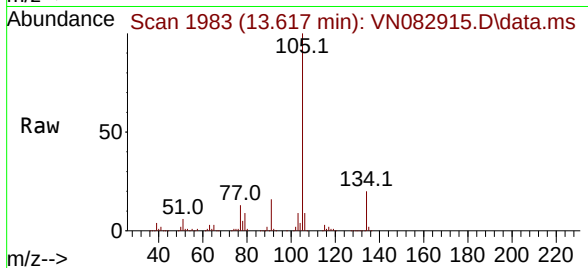
Tgt Ion:105 Resp: 319404
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 49.726 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082915.D
 Acq: 15 Jul 2024 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



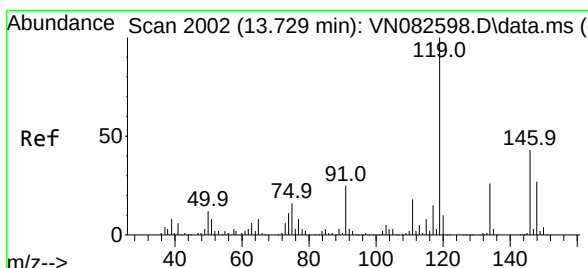
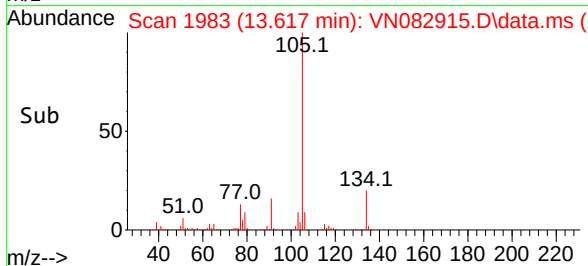
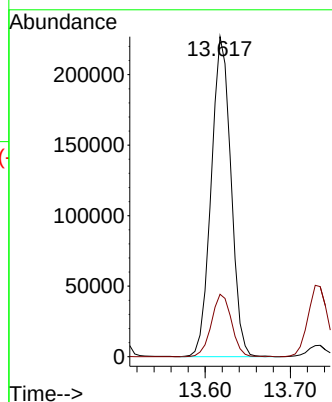
Tgt Ion:105 Resp: 364729
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
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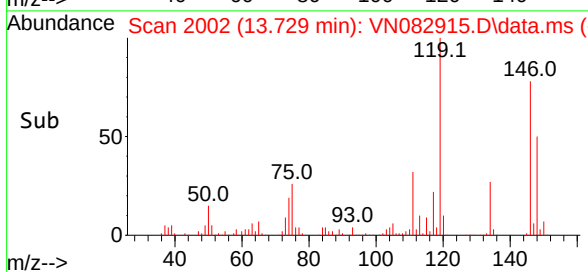
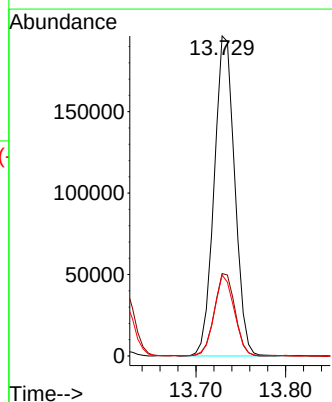
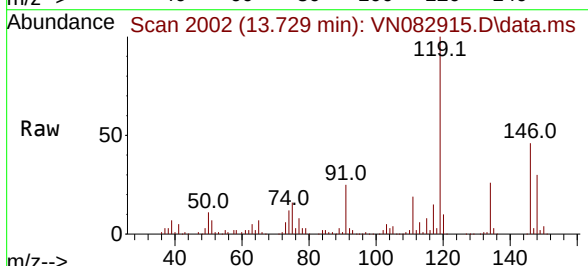
07/16/2024
 Supervised By :Mahesh
 Dadoda

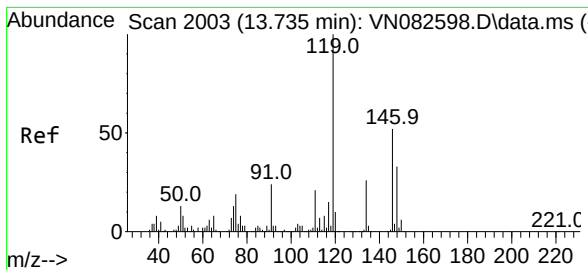
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#86
 p-Isopropyltoluene
 Concen: 51.057 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082915.D
 Acq: 15 Jul 2024 13:14

Tgt Ion:119 Resp: 312450
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.4 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 50.485 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

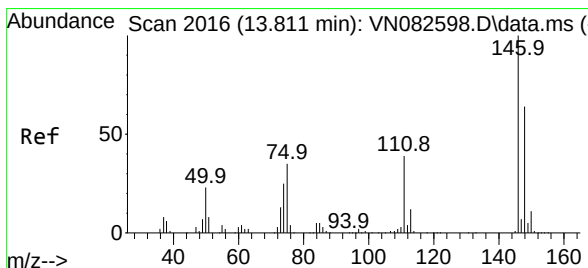
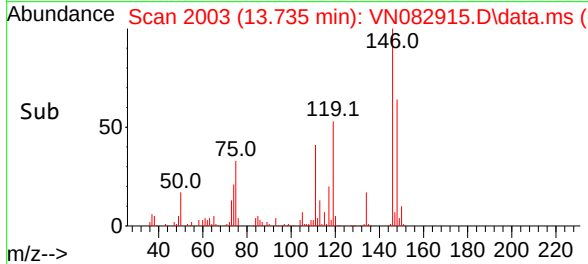
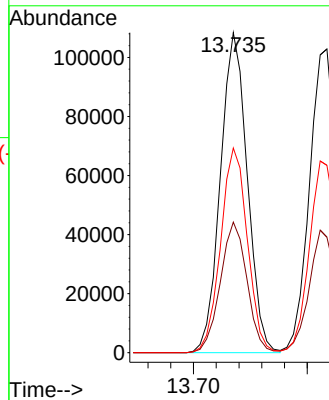
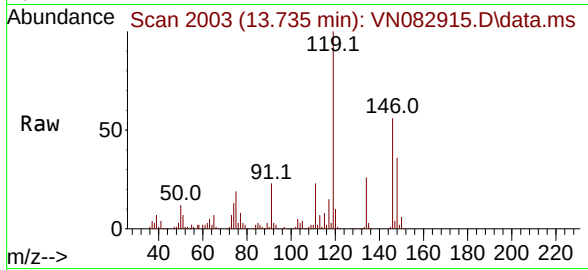
Tgt Ion:146 Resp: 17820
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.9
148 63.6 31.8 95.3

Manual Integrations
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Reviewed By :John
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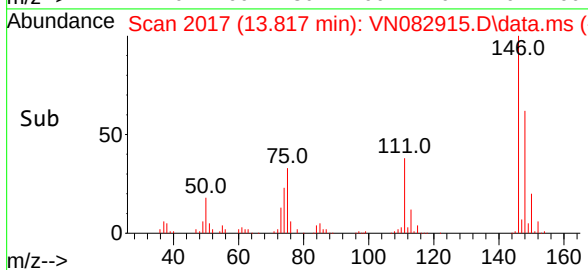
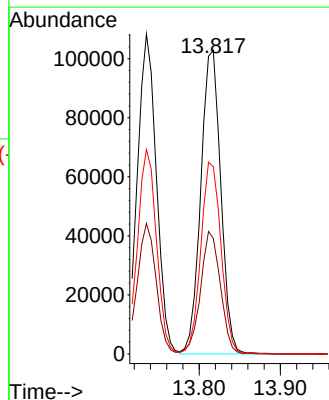
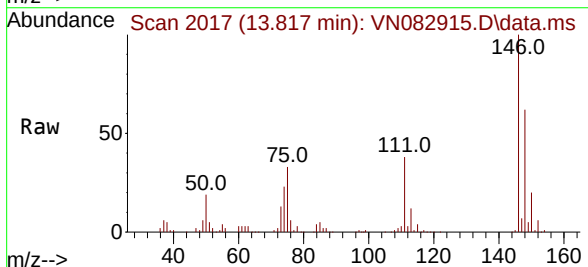
07/16/2024
Supervised By :Mahesh
Dadoda

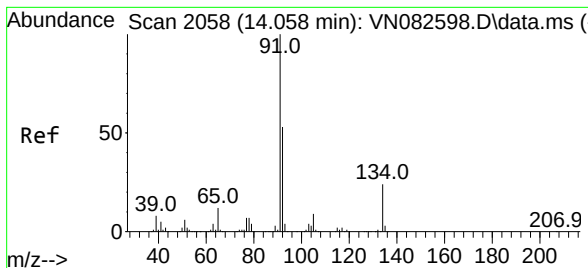
07/16/2024



#88
1,4-Dichlorobenzene
Concen: 48.282 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion:146 Resp: 176257
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 63.8 32.2 96.6





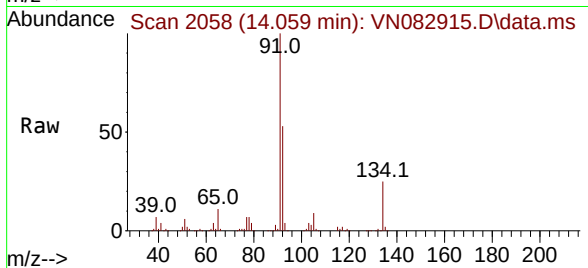
#89
n-Butylbenzene
Concen: 50.700 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 91 Resp: 265812
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.3
134 24.7 12.1 36.3

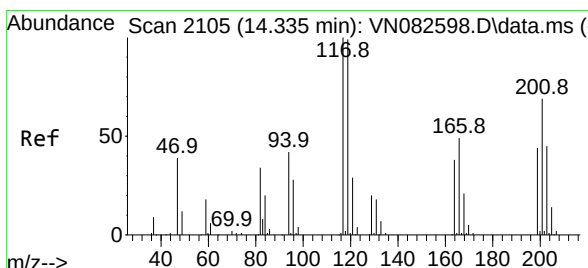
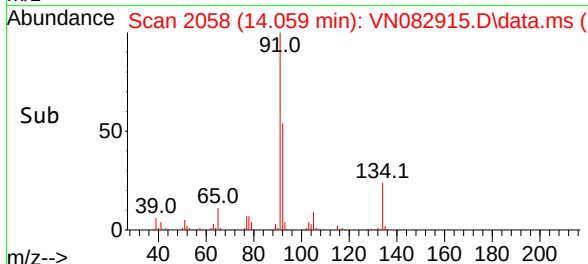
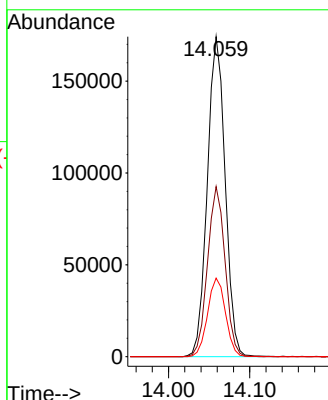
Manual Integrations
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Reviewed By :John
Carlone

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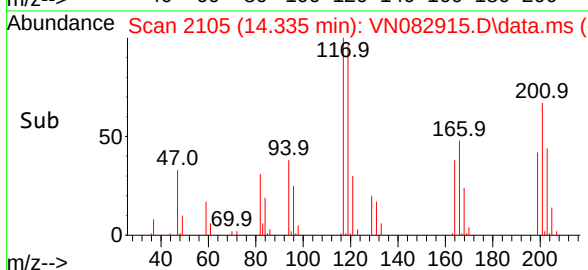
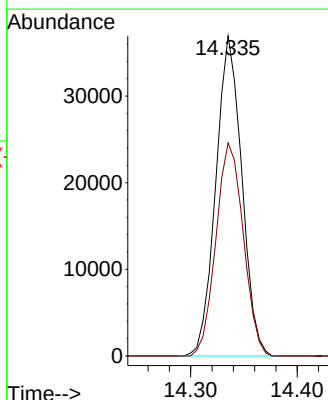
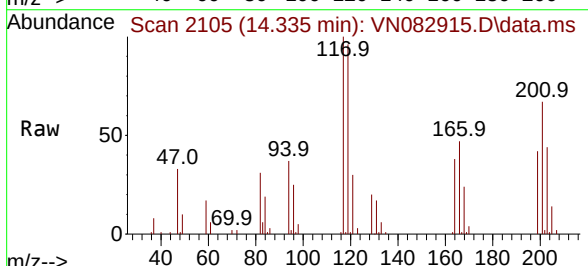
Supervised By :Mahesh
Dadoda

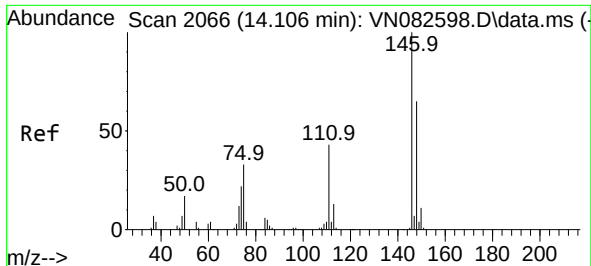
07/16/2024



#90
Hexachloroethane
Concen: 48.245 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

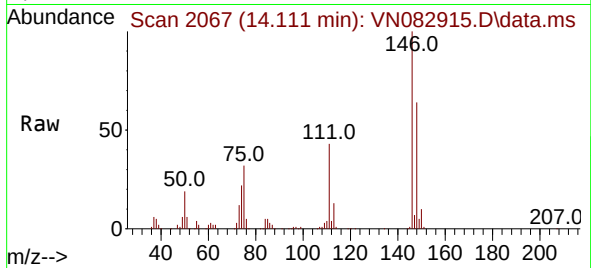
Tgt Ion:117 Resp: 62472
Ion Ratio Lower Upper
117 100
201 70.1 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 49.361 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.005 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



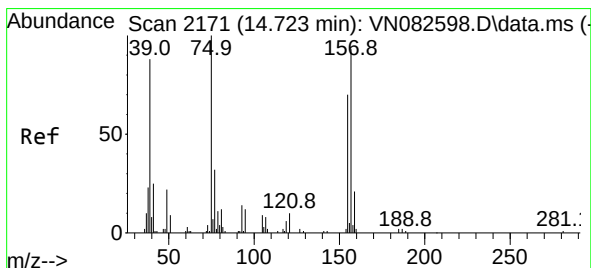
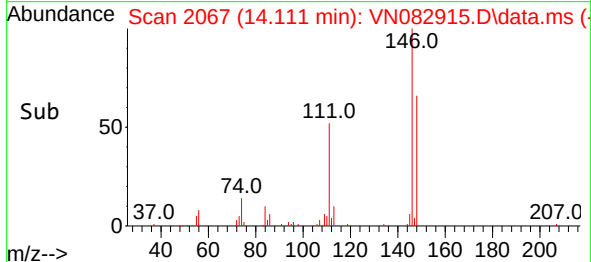
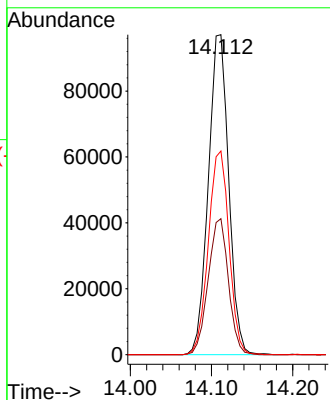
Tgt Ion:146 Resp: 169170
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 64.6 32.1 96.5

Manual Integrations
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Reviewed By :John
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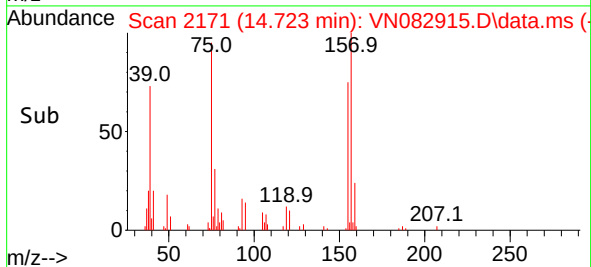
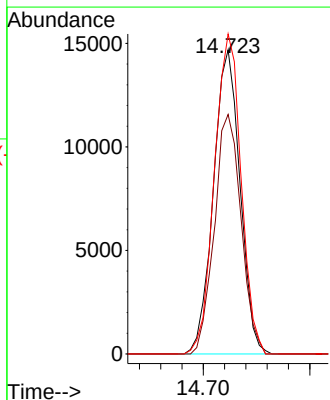
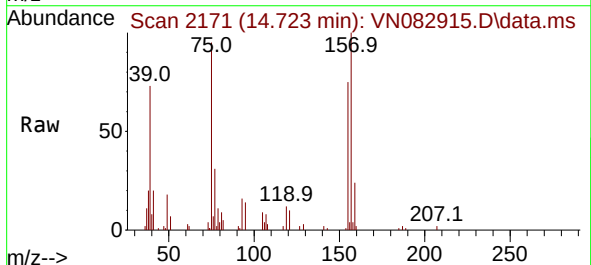
07/16/2024
Supervised By :Mahesh
Dadoda

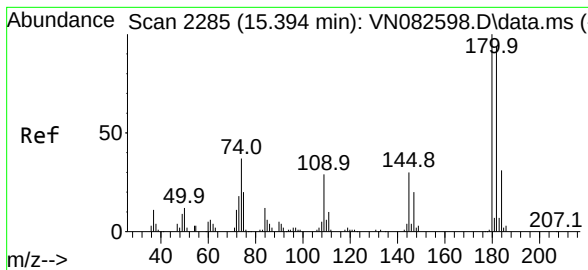
07/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.453 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion: 75 Resp: 25428
Ion Ratio Lower Upper
75 100
155 79.1 36.6 109.8
157 105.3 46.9 140.6





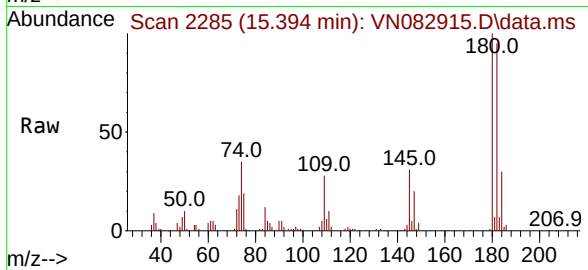
#93
 1,2,4-Trichlorobenzene
 Concen: 47.601 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082915.D
 Acq: 15 Jul 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



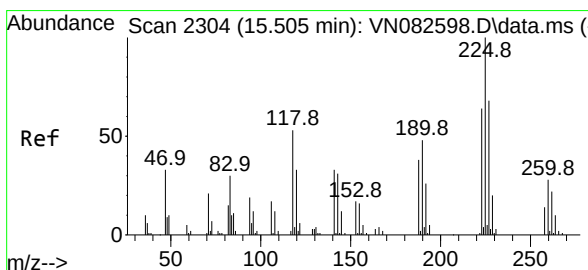
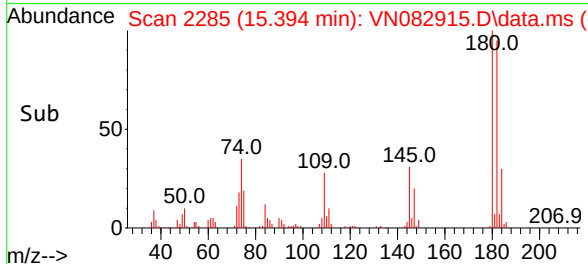
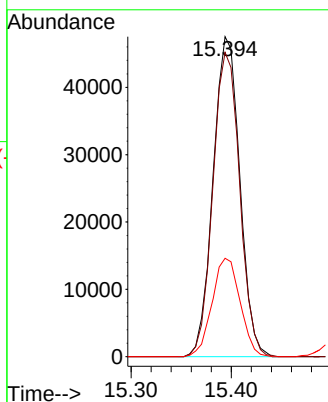
Tgt Ion:180 Resp: 8787
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.3 141.8
 145 32.2 15.7 47.1

Manual Integrations
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Reviewed By :John
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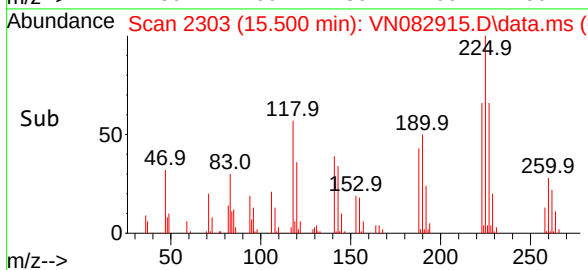
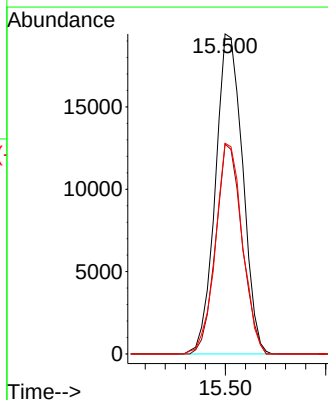
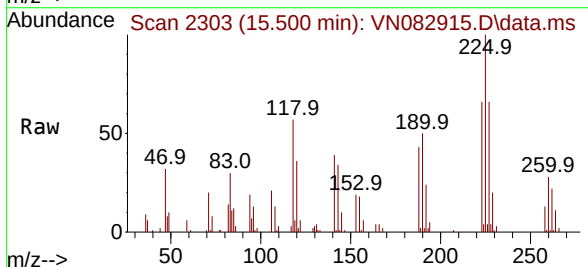
07/16/2024
 Supervised By :Mahesh
 Dadoda

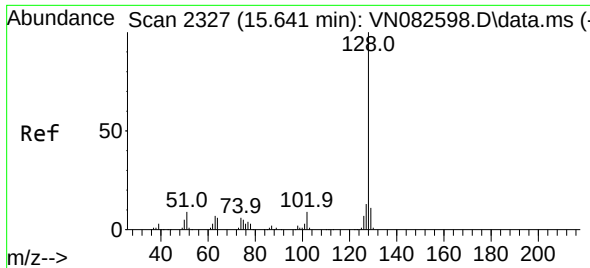
07/16/2024



#94
 Hexachlorobutadiene
 Concen: 44.626 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.005 min
 Lab File: VN082915.D
 Acq: 15 Jul 2024 13:14

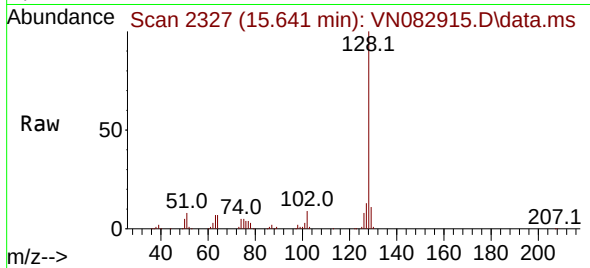
Tgt Ion:225 Resp: 36522
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.9 95.7
 227 64.9 32.5 97.5





#95
Naphthalene
Concen: 48.081 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



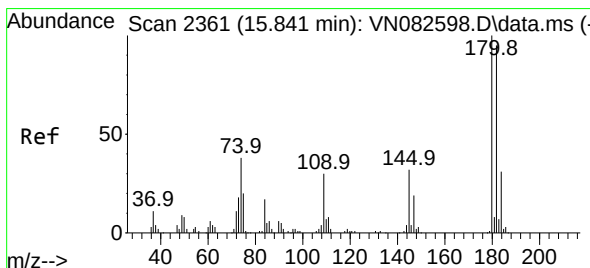
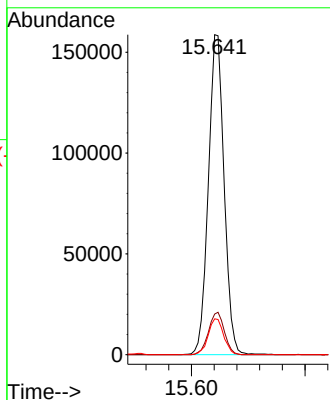
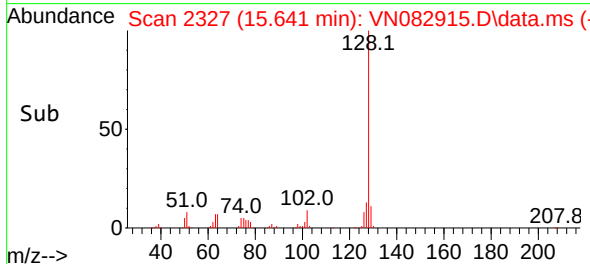
Tgt Ion:128 Resp: 304018
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/16/2024
Supervised By :Mahesh
Dadoda

07/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.603 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082915.D
Acq: 15 Jul 2024 13:14

Tgt Ion:180 Resp: 88460
Ion Ratio Lower Upper
180 100
182 95.8 48.9 146.8
145 33.6 16.8 50.4

