

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052224\
 Data File : VN082285.D
 Acq On : 22 May 2024 11:49
 Operator : JC\MD
 Sample : VN0522WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

05/23/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: May 23 01:49:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	225683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	385231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	341629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154267	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	176210	49.447	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.900%
35) Dibromofluoromethane	8.165	113	120947	51.038	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.080%
50) Toluene-d8	10.571	98	441895	48.637	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.853	95	162593	50.139	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	56845	17.470	ug/l	96
3) Chloromethane	2.360	50	60028	16.279	ug/l	96
4) Vinyl Chloride	2.512	62	59363	17.124	ug/l	98
5) Bromomethane	2.965	94	33697	16.911	ug/l	99
6) Chloroethane	3.124	64	38847	17.162	ug/l	98
7) Trichlorofluoromethane	3.501	101	86050	18.956	ug/l	97
8) Diethyl Ether	3.959	74	32763	20.260	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.377	101	48344	18.231	ug/l	99
10) Methyl Iodide	4.595	142	47293	17.741	ug/l	95
11) Tert butyl alcohol	5.518	59	58112	101.588	ug/l	99
12) 1,1-Dichloroethene	4.342	96	45532	18.473	ug/l #	81
13) Acrolein	4.177	56	31578	74.494	ug/l	100
14) Allyl chloride	5.030	41	92549	17.538	ug/l #	90
15) Acrylonitrile	5.724	53	143262	96.700	ug/l	100
16) Acetone	4.424	43	131189	89.742	ug/l	90
17) Carbon Disulfide	4.712	76	123947	15.570	ug/l	100
18) Methyl Acetate	5.030	43	71353	19.599	ug/l #	87
19) Methyl tert-butyl Ether	5.795	73	181969	20.198	ug/l	95
20) Methylene Chloride	5.283	84	54357	18.430	ug/l #	78
21) trans-1,2-Dichloroethene	5.795	96	48157	17.929	ug/l #	83
22) Diisopropyl ether	6.677	45	206716	18.760	ug/l #	92
23) Vinyl Acetate	6.606	43	816868	94.026	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	105644	18.601	ug/l	96
25) 2-Butanone	7.483	43	210909	95.159	ug/l #	83
26) 2,2-Dichloropropane	7.500	77	86360	18.154	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	60983	19.239	ug/l	82
28) Bromochloromethane	7.818	49	43619	17.084	ug/l #	78
29) Tetrahydrofuran	7.842	42	140971	99.063	ug/l #	83
30) Chloroform	7.965	83	105666	19.482	ug/l	98
31) Cyclohexane	8.259	56	94058	16.526	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	92090	19.139	ug/l	95
36) 1,1-Dichloropropene	8.371	75	72667	18.283	ug/l	96
37) Ethyl Acetate	7.559	43	87370	19.643	ug/l #	93
38) Carbon Tetrachloride	8.359	117	78071	19.377	ug/l	96
39) Methylcyclohexane	9.600	83	77825	17.864	ug/l #	88
40) Benzene	8.606	78	223769	18.880	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052224\
 Data File : VN082285.D
 Acq On : 22 May 2024 11:49
 Operator : JC\MD
 Sample : VN0522WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

05/23/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: May 23 01:49:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	47830	18.285	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	89788	19.698	ug/l	94
43) Isopropyl Acetate	8.689	43	156679	19.880	ug/l #	88
44) Trichloroethene	9.353	130	50494	18.756	ug/l	93
45) 1,2-Dichloropropane	9.624	63	56569	18.499	ug/l	98
46) Dibromomethane	9.712	93	39446	19.648	ug/l	97
47) Bromodichloromethane	9.888	83	81979	19.343	ug/l	98
48) Methyl methacrylate	9.683	41	74369	19.803	ug/l #	82
49) 1,4-Dioxane	9.700	88	23599	448.439	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	449672	100.419	ug/l	91
52) Toluene	10.630	92	134626	18.928	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	86638	19.765	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	91279	19.673	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	52194	20.194	ug/l	96
56) Ethyl methacrylate	10.877	69	89657	20.431	ug/l #	69
57) 1,3-Dichloropropane	11.165	76	94721	19.600	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	231195	102.141	ug/l	91
59) 2-Hexanone	11.200	43	336802	102.721	ug/l	89
60) Dibromochloromethane	11.359	129	59396	20.823	ug/l	99
61) 1,2-Dibromoethane	11.471	107	52427	19.748	ug/l	96
64) Tetrachloroethene	11.106	164	49822	19.676	ug/l	90
65) Chlorobenzene	11.894	112	142961	18.943	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	50649	20.374	ug/l	99
67) Ethyl Benzene	11.965	91	257234	19.053	ug/l	95
68) m/p-Xylenes	12.071	106	191127	38.627	ug/l	92
69) o-Xylene	12.400	106	92707	19.342	ug/l	90
70) Styrene	12.412	104	156312	19.634	ug/l	95
71) Bromoform	12.576	173	38597	19.948	ug/l #	95
73) Isopropylbenzene	12.700	105	241931	19.740	ug/l	98
74) N-amyl acetate	12.494	43	131218	19.465	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	68987	19.527	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	68960m	21.238	ug/l	
77) Bromobenzene	12.982	156	57699	19.755	ug/l	90
78) n-propylbenzene	13.035	91	282493	19.465	ug/l	95
79) 2-Chlorotoluene	13.129	91	171093	18.774	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	198598	20.040	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	26175m	18.855	ug/l	
82) 4-Chlorotoluene	13.224	91	172027	19.307	ug/l	95
83) tert-Butylbenzene	13.441	119	170302	19.644	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	203636	20.085	ug/l	96
85) sec-Butylbenzene	13.618	105	233672	19.445	ug/l	97
86) p-Isopropyltoluene	13.729	119	193462	19.810	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	103431	19.547	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	103073	19.086	ug/l	96
89) n-Butylbenzene	14.059	91	167647	19.099	ug/l	98
90) Hexachloroethane	14.335	117	34618	19.132	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	100681	20.101	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	15064	20.753	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	55625	19.813	ug/l	98
94) Hexachlorobutadiene	15.500	225	22103	17.942	ug/l	97
95) Naphthalene	15.647	128	184691	20.991	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	55291	19.672	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052224\
Data File : VN082285.D
Acq On : 22 May 2024 11:49
Operator : JC\MD
Sample : VN0522WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 23 01:49:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/23/2024
Supervised By :Mahesh
Dadoda

05/23/2024

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052224\
Data File : VN082285.D
Acq On : 22 May 2024 11:49
Operator : JC\MD
Sample : VN0522WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :

MSVOA_N

Client Sample Id :

VN0522WBS01

Manual Integrations

APPROVED

Reviewed By :John
Carlone

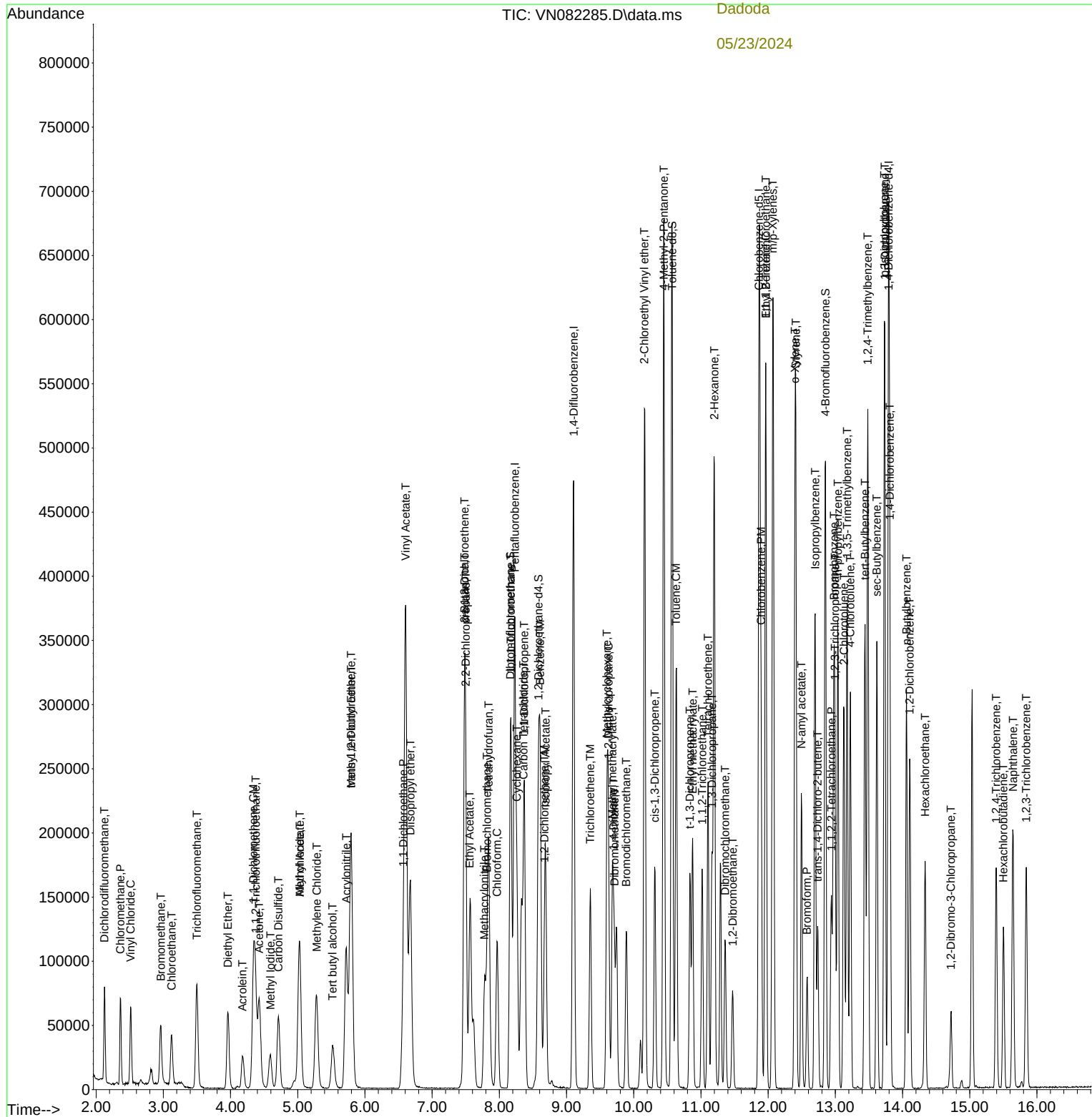
05/23/2024

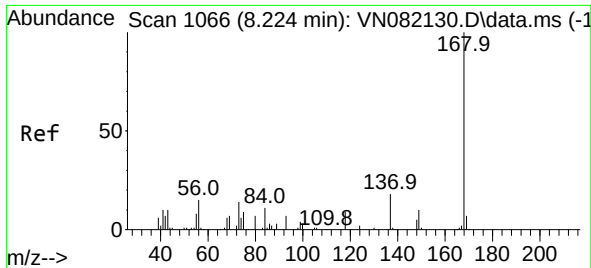
Supervised By :Mahesh

Dadoda

05/23/2024

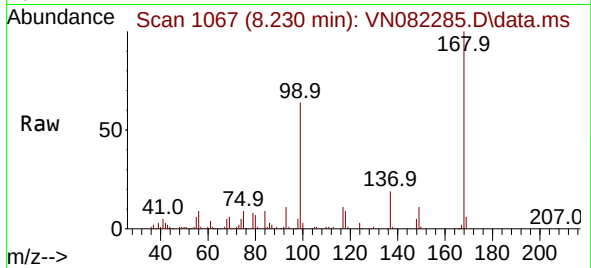
Quant Time: May 23 01:49:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



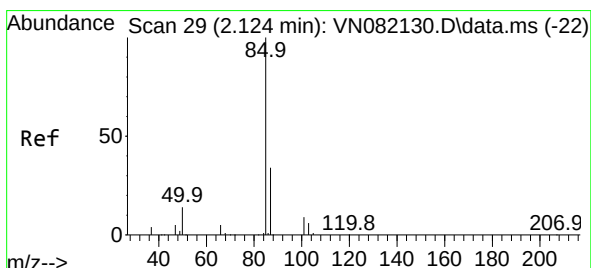
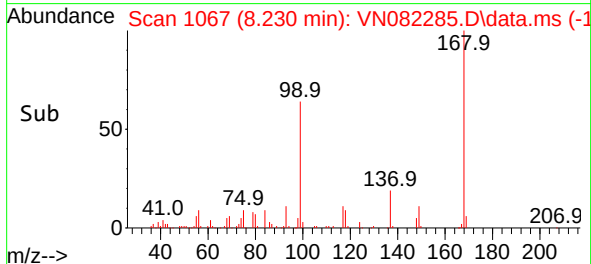
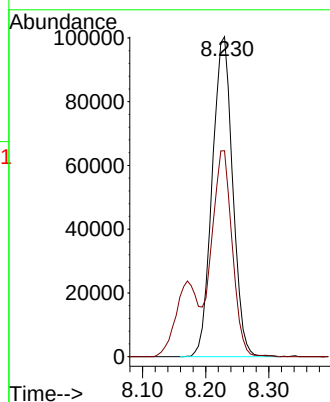
Tgt Ion:168 Resp: 22568
Ion Ratio Lower Upper
168 100
99 64.4 48.2 72.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

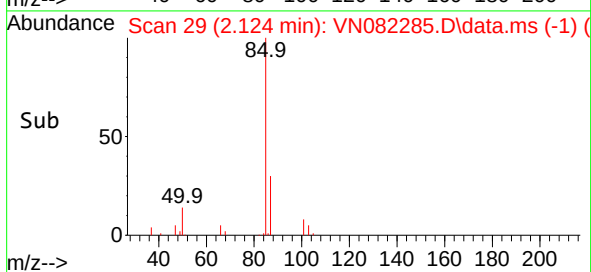
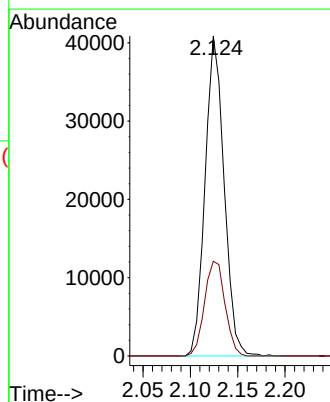
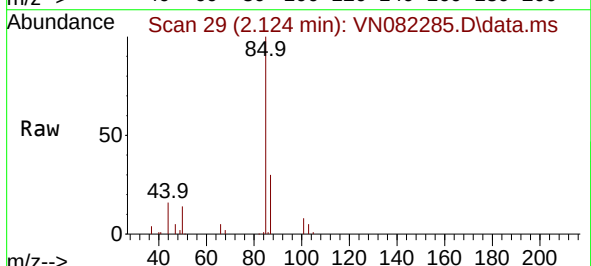
05/23/2024
Supervised By :Mahesh
Dadoda

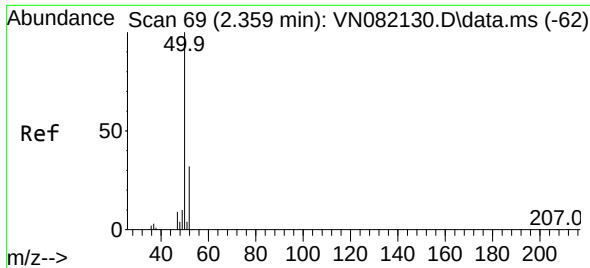
05/23/2024



#2
Dichlorodifluoromethane
Concen: 17.470 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

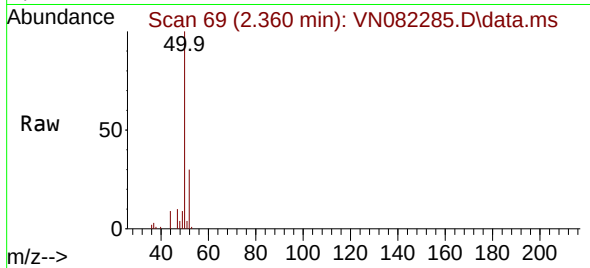
Tgt Ion: 85 Resp: 56845
Ion Ratio Lower Upper
85 100
87 29.6 15.8 47.4





#3
Chloromethane
Concen: 16.279 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



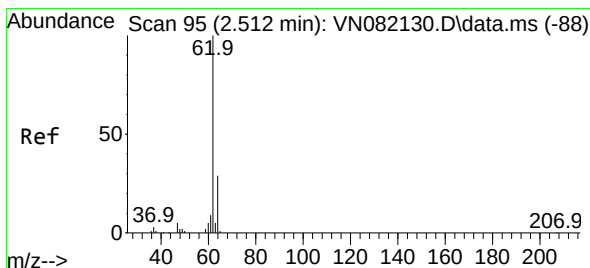
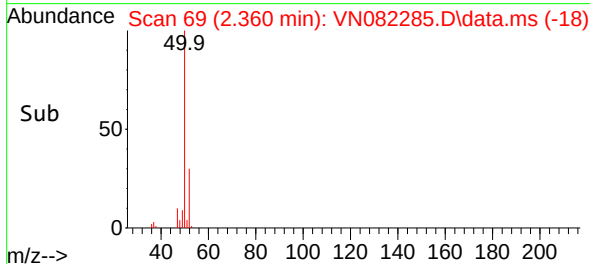
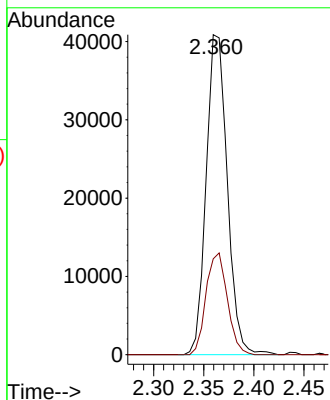
Tgt Ion: 50 Resp: 60028
Ion Ratio Lower Upper
50 100
52 29.9 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

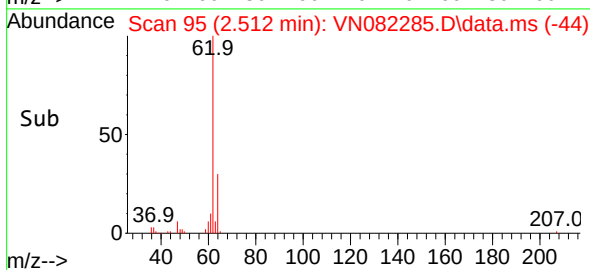
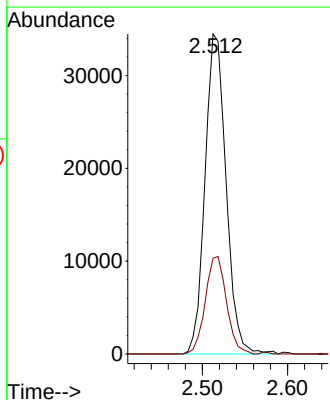
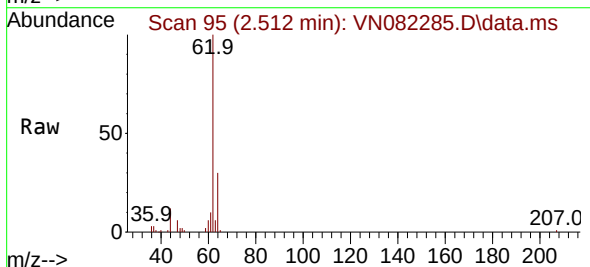
05/23/2024
Supervised By :Mahesh
Dadoda

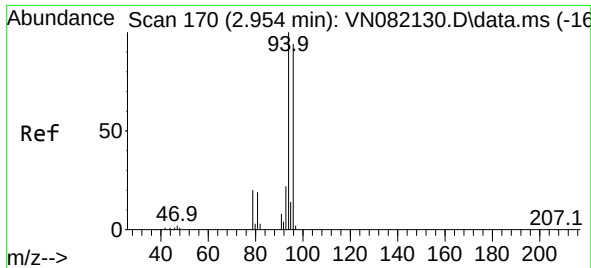
05/23/2024



#4
Vinyl Chloride
Concen: 17.124 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 62 Resp: 59363
Ion Ratio Lower Upper
62 100
64 29.9 24.6 37.0





#5
Bromomethane
Concen: 16.911 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

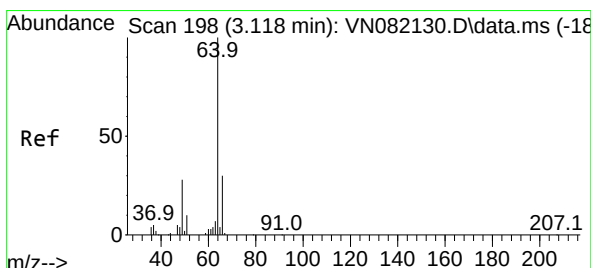
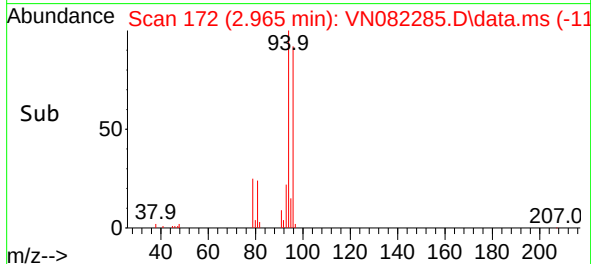
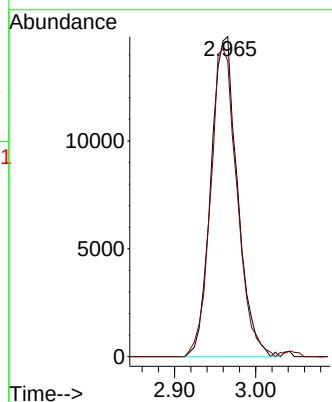
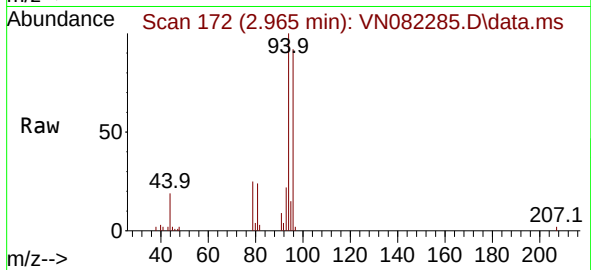
Tgt Ion: 94 Resp: 3369
Ion Ratio Lower Upper
94 100
96 92.3 74.8 112.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

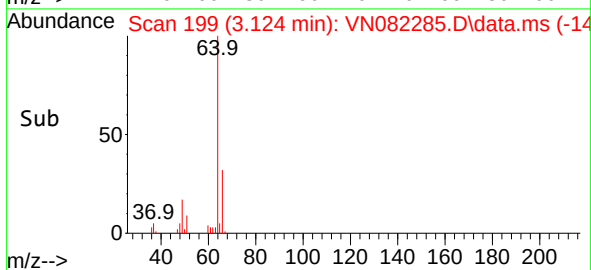
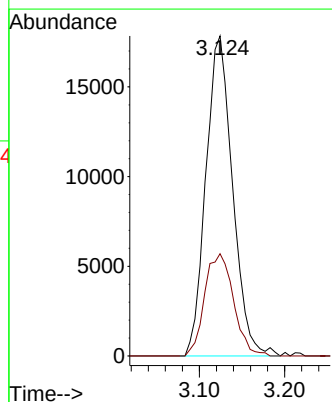
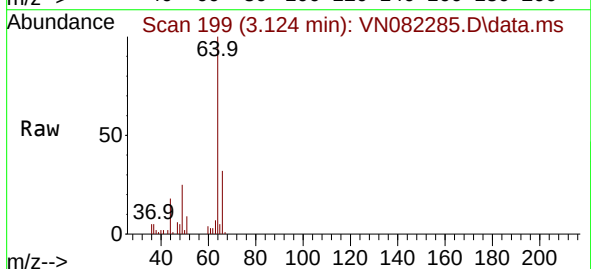
05/23/2024
Supervised By :Mahesh
Dadoda

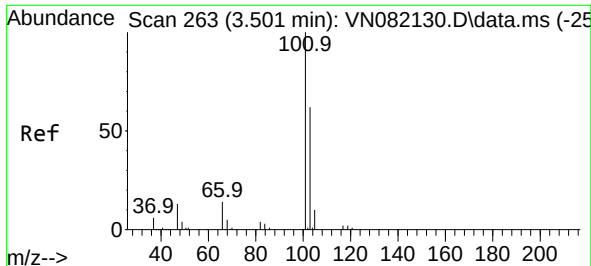
05/23/2024



#6
Chloroethane
Concen: 17.162 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 64 Resp: 38847
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1





#7
Trichlorofluoromethane
Concen: 18.956 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

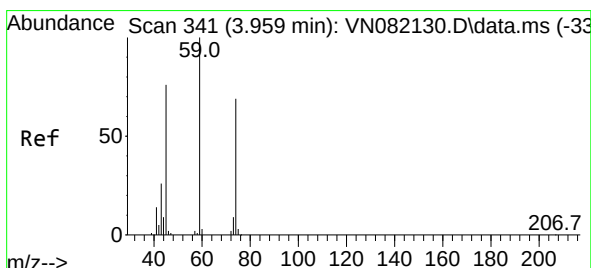
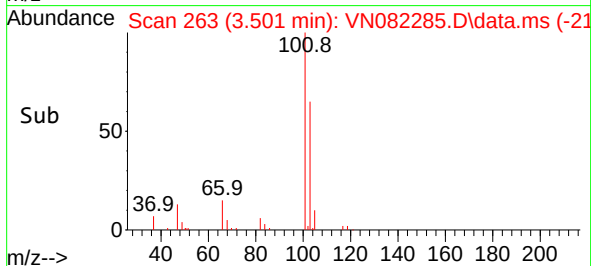
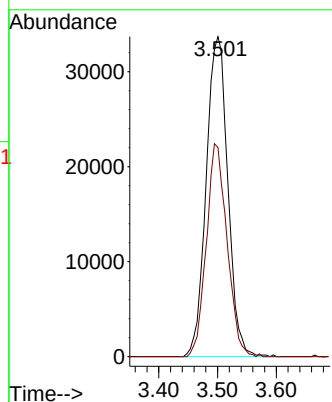
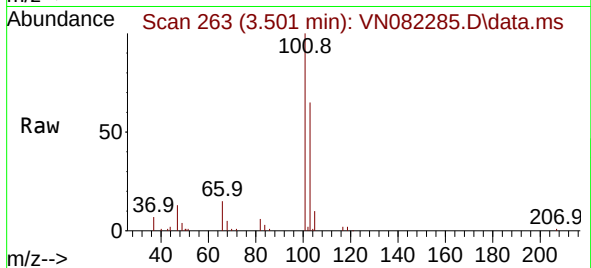
Tgt Ion:101 Resp: 86050
Ion Ratio Lower Upper
101 100
103 65.4 50.6 75.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

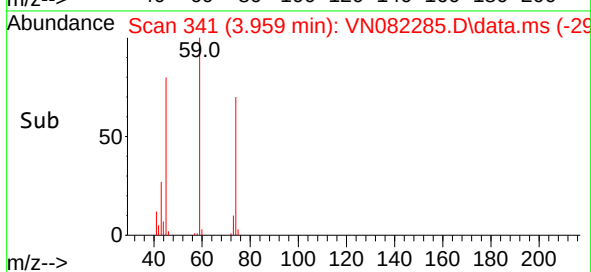
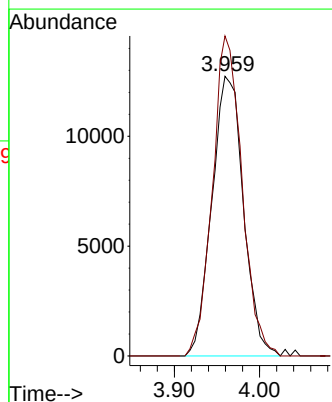
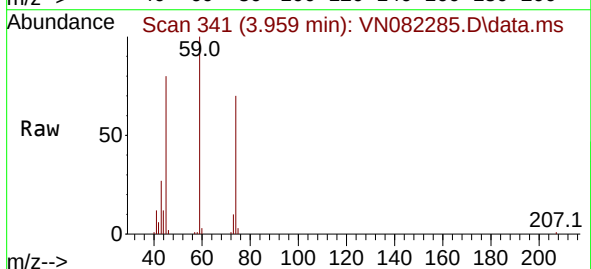
05/23/2024
Supervised By :Mahesh
Dadoda

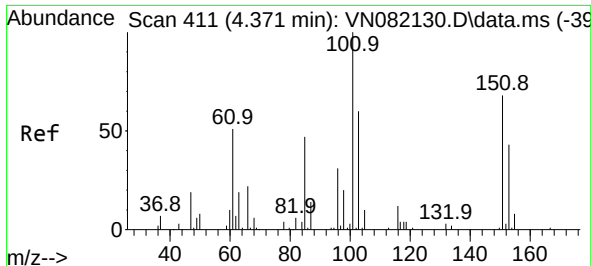
05/23/2024



#8
Diethyl Ether
Concen: 20.260 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 74 Resp: 32763
Ion Ratio Lower Upper
74 100
45 107.3 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.231 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

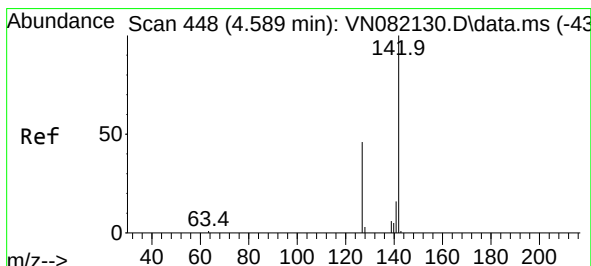
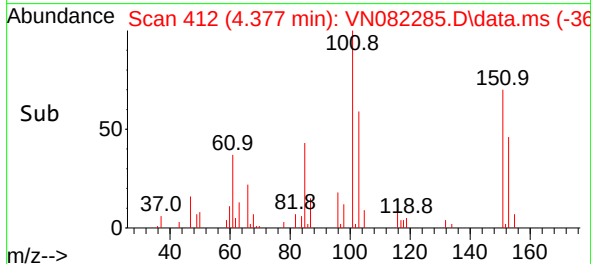
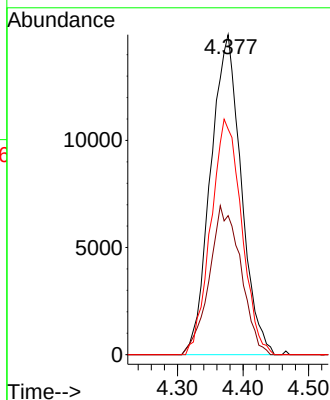
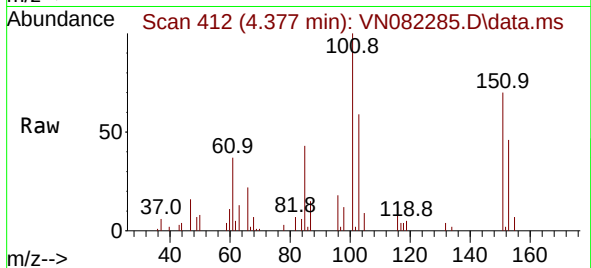
Tgt Ion:101 Resp: 4834
Ion Ratio Lower Upper
101 100
85 48.0 37.3 55.9
151 74.2 59.2 88.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

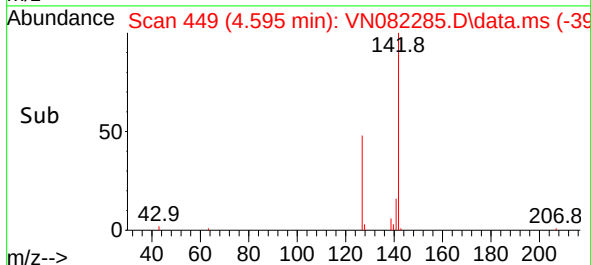
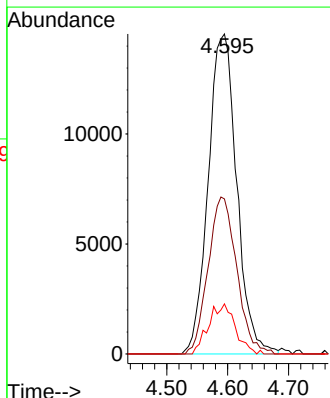
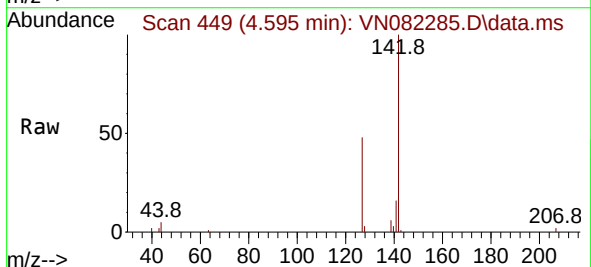
05/23/2024
Supervised By :Mahesh
Dadoda

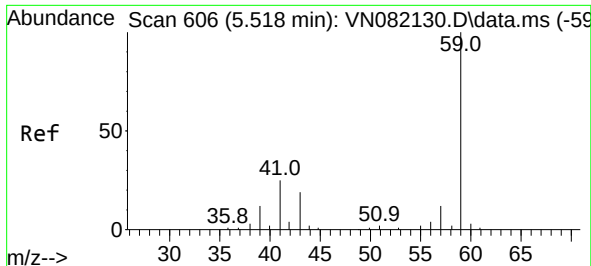
05/23/2024



#10
Methyl Iodide
Concen: 17.741 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:142 Resp: 47293
Ion Ratio Lower Upper
142 100
127 48.5 35.8 53.6
141 15.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 101.588 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

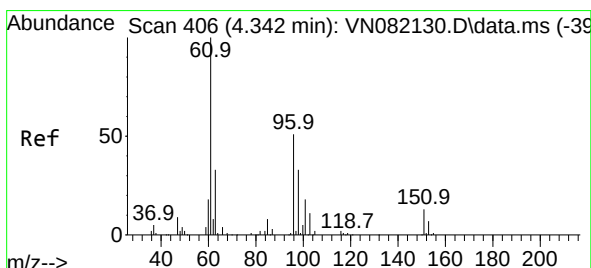
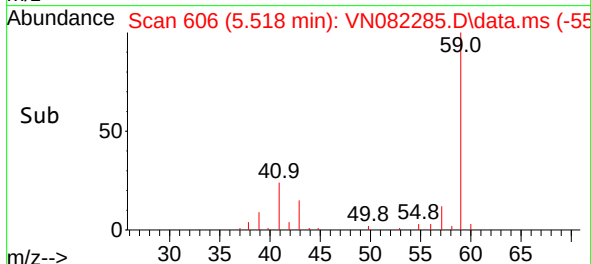
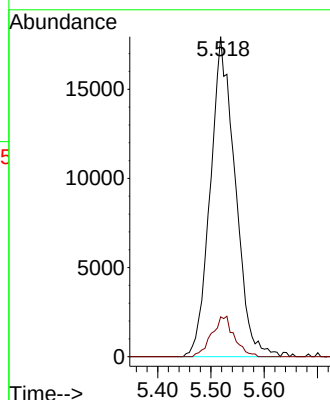
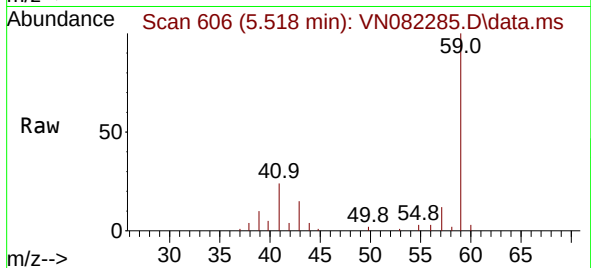
Tgt Ion: 59 Resp: 5811
Ion Ratio Lower Upper
59 100
57 11.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

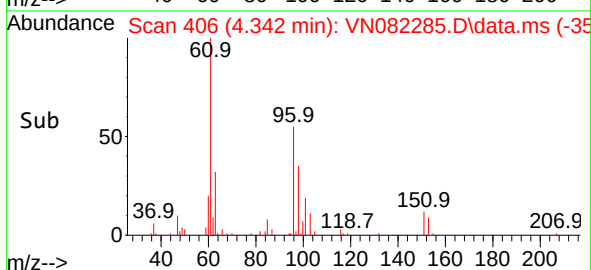
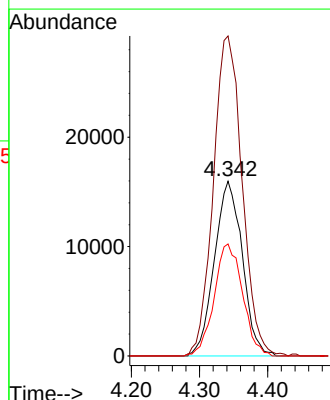
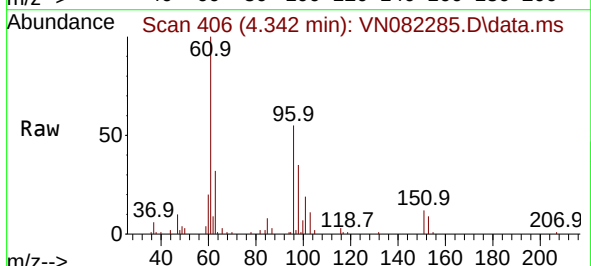
05/23/2024
Supervised By :Mahesh
Dadoda

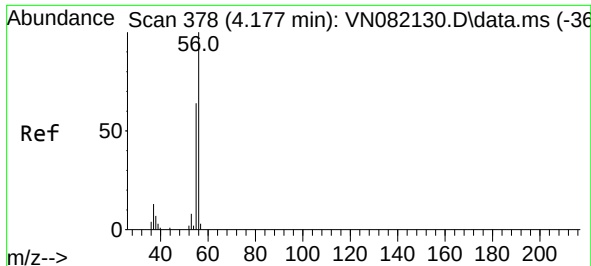
05/23/2024



#12
1,1-Dichloroethene
Concen: 18.473 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 96 Resp: 45532
Ion Ratio Lower Upper
96 100
61 183.1 119.7 179.5#
98 64.1 49.6 74.4





#13

Acrolein

Concen: 74.494 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBS01

Tgt Ion: 56 Resp: 31578

Ion Ratio Lower Upper

56 100

55 69.7 55.8 83.8

Manual Integrations

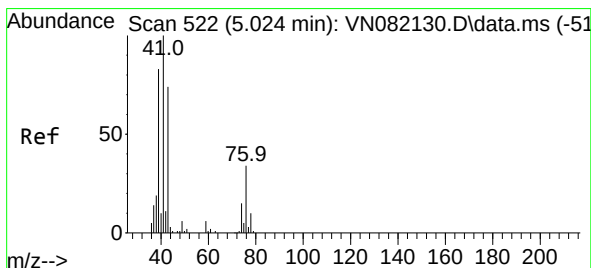
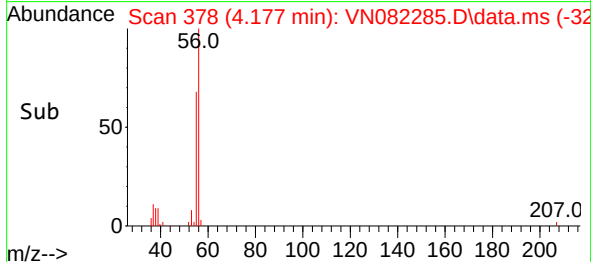
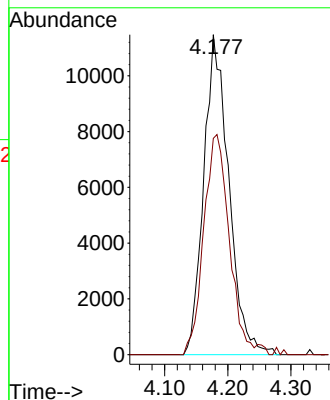
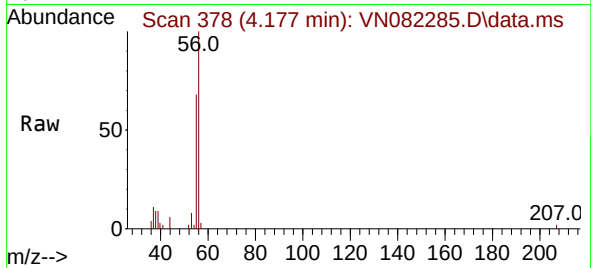
APPROVED

Reviewed By :John
Carlone

05/23/2024

Supervised By :Mahesh
Dadoda

05/23/2024



#14

Allyl chloride

Concen: 17.538 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

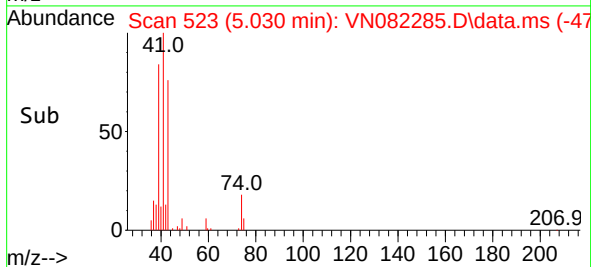
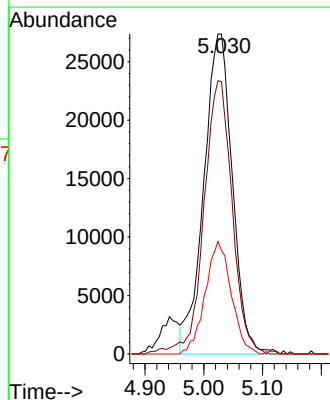
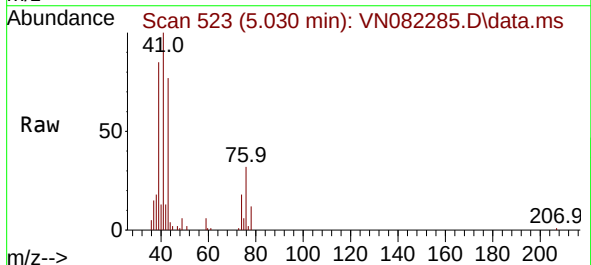
Tgt Ion: 41 Resp: 92549

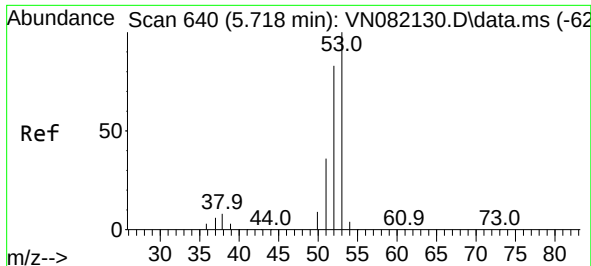
Ion Ratio Lower Upper

41 100

39 84.0 65.4 98.0

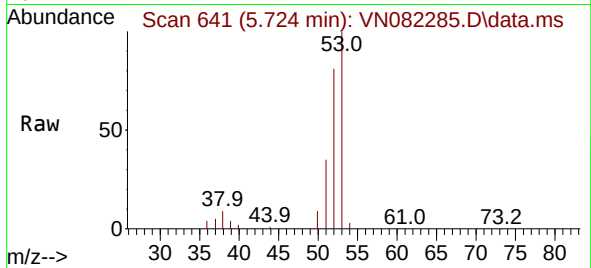
76 32.0 37.3 55.9#





#15
Acrylonitrile
Concen: 96.700 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



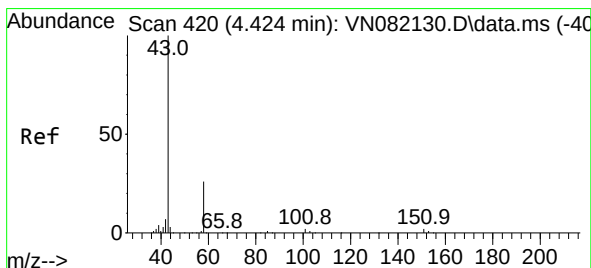
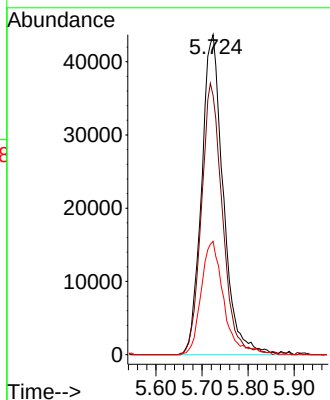
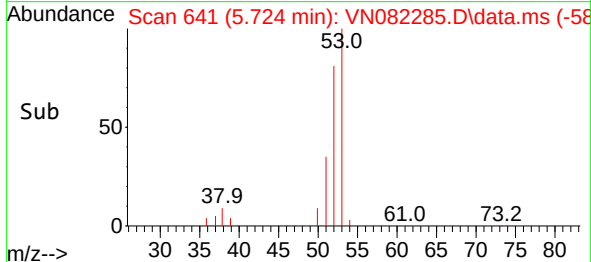
Tgt Ion: 53 Resp: 143262
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 37.0 29.4 44.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

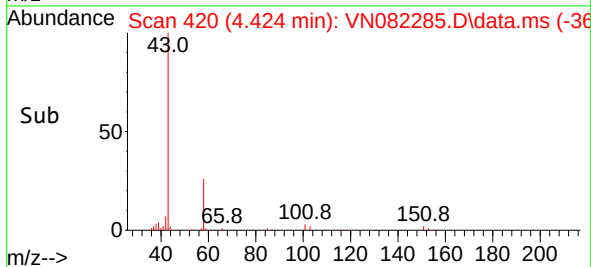
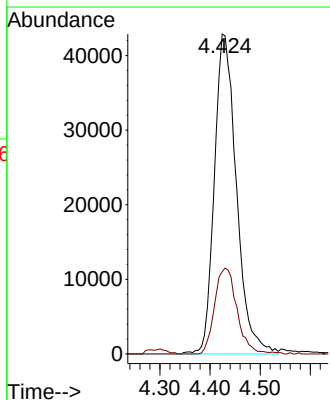
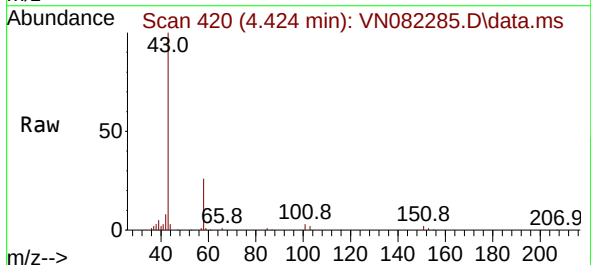
05/23/2024
Supervised By :Mahesh
Dadoda

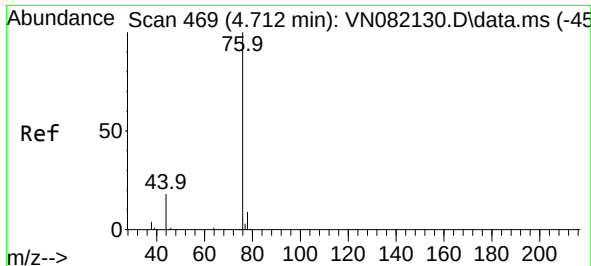
05/23/2024



#16
Acetone
Concen: 89.742 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

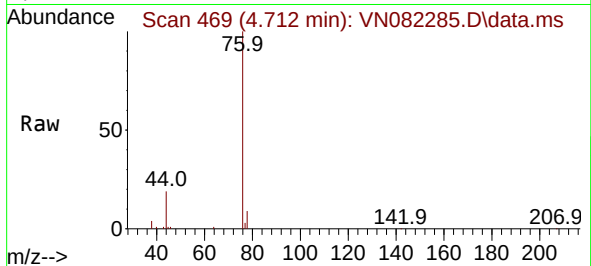
Tgt Ion: 43 Resp: 131189
Ion Ratio Lower Upper
43 100
58 25.7 25.2 37.8





#17
Carbon Disulfide
Concen: 15.570 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



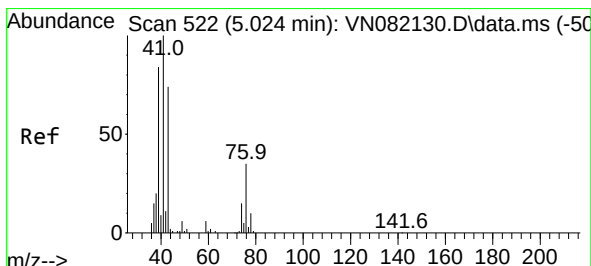
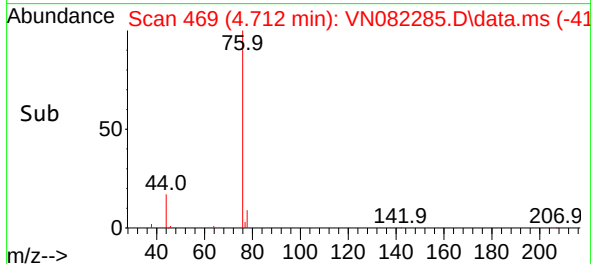
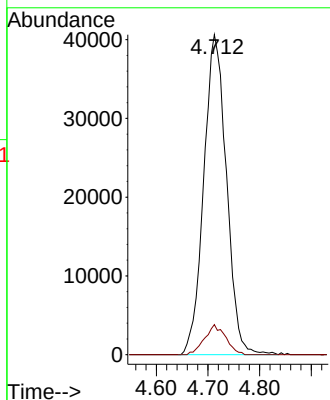
Tgt Ion: 76 Resp: 12394
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

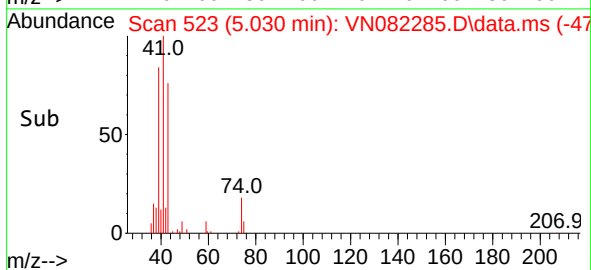
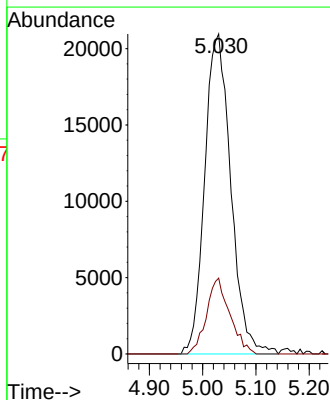
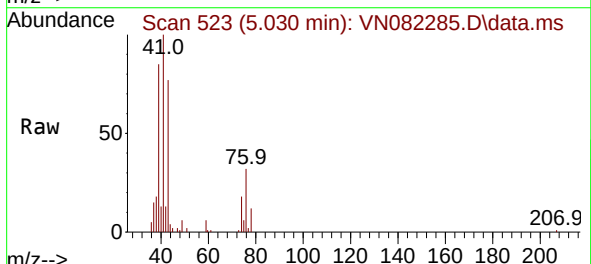
05/23/2024
Supervised By :Mahesh
Dadoda

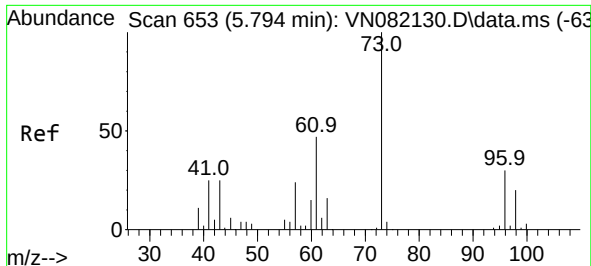
05/23/2024



#18
Methyl Acetate
Concen: 19.599 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 43 Resp: 71353
Ion Ratio Lower Upper
43 100
74 21.1 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 20.198 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

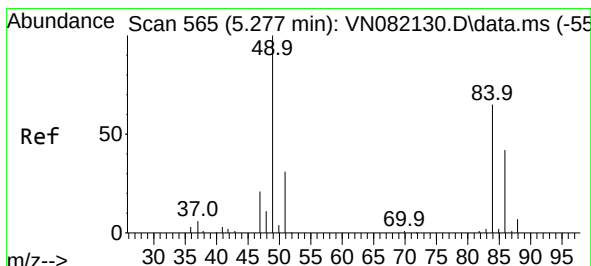
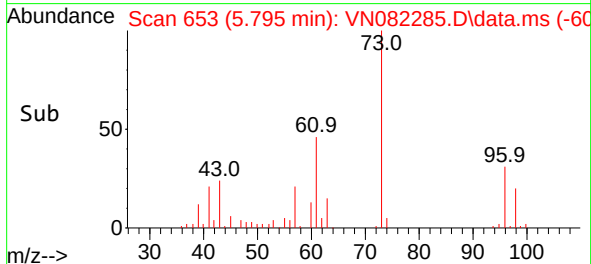
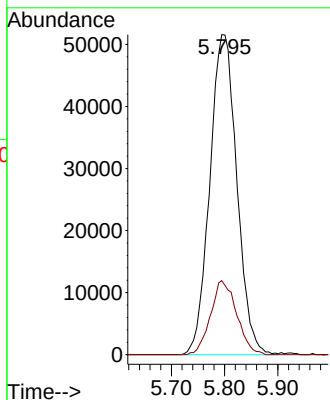
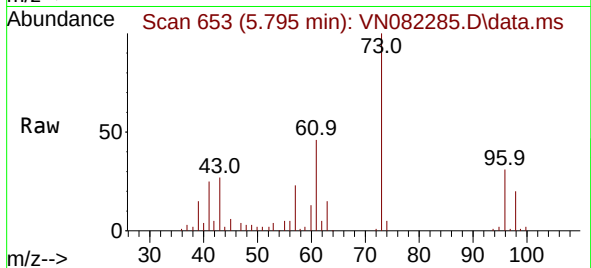
Tgt Ion: 73 Resp: 181969
Ion Ratio Lower Upper
73 100
57 23.2 16.5 24.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

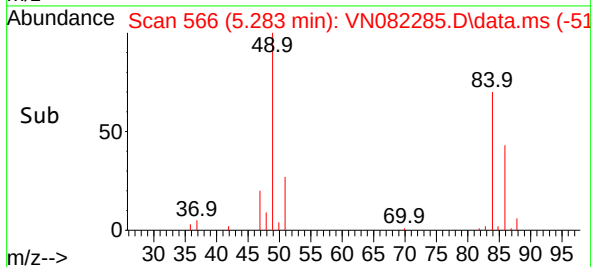
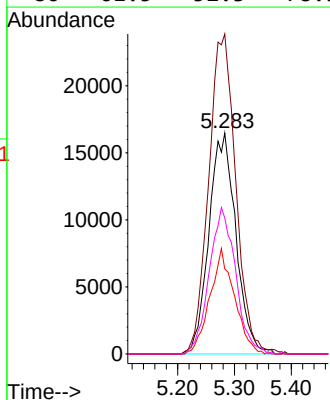
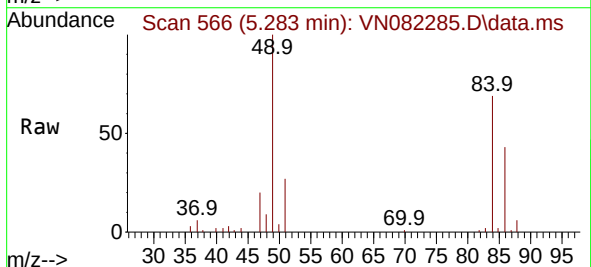
05/23/2024
Supervised By :Mahesh
Dadoda

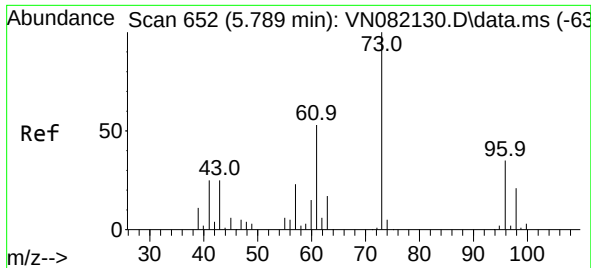
05/23/2024



#20
Methylene Chloride
Concen: 18.430 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 84 Resp: 54357
Ion Ratio Lower Upper
84 100
49 144.8 84.9 127.3#
51 38.5 27.0 40.6
86 61.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.929 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

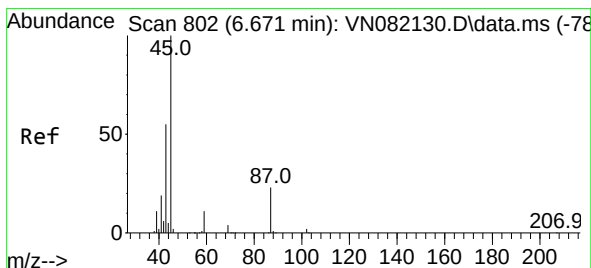
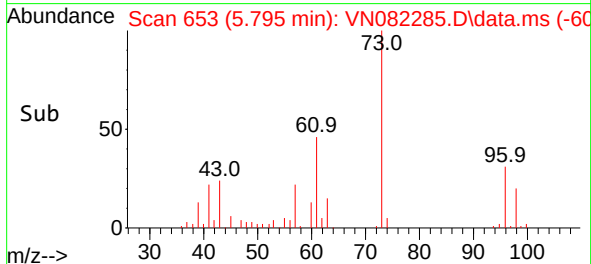
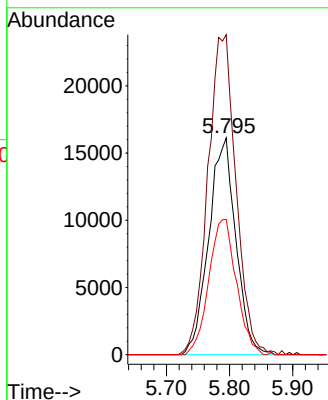
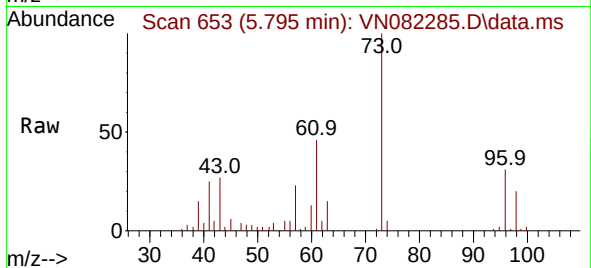
Tgt Ion: 96 Resp: 4815
Ion Ratio Lower Upper
96 100
61 147.6 96.5 144.7
98 62.5 51.3 76.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

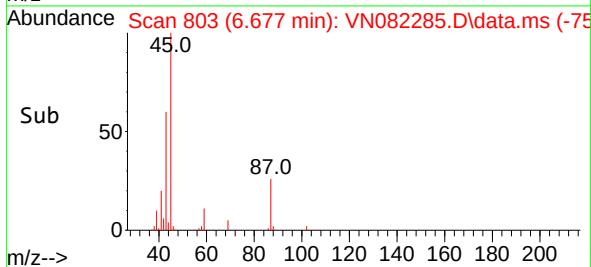
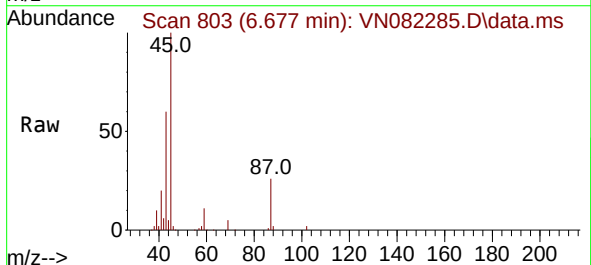
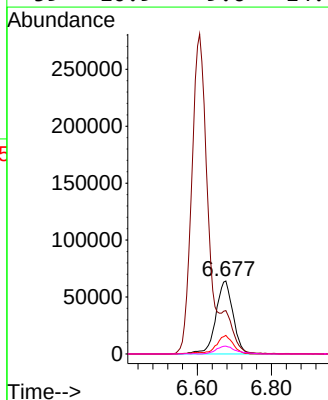
05/23/2024
Supervised By :Mahesh
Dadoda

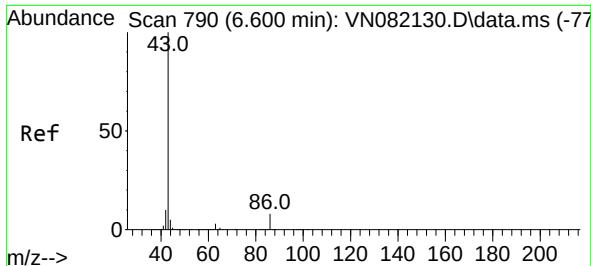
05/23/2024



#22
Diisopropyl ether
Concen: 18.760 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

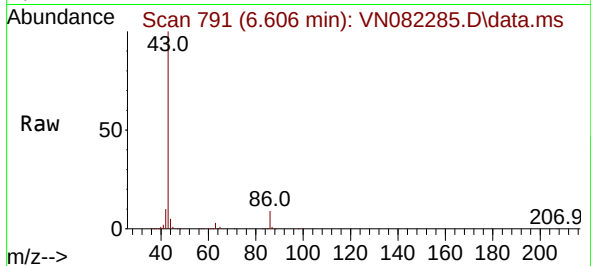
Tgt Ion: 45 Resp: 206716
Ion Ratio Lower Upper
45 100
43 59.1 44.1 66.1
87 25.5 27.0 40.6
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 94.026 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBS01



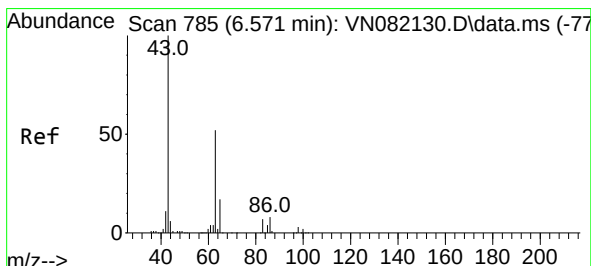
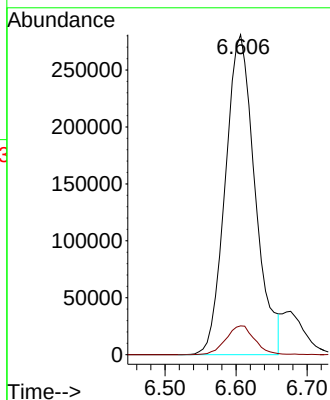
Tgt Ion: 43 Resp: 81686
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.2 15.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

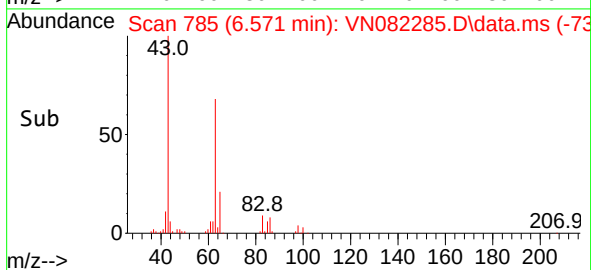
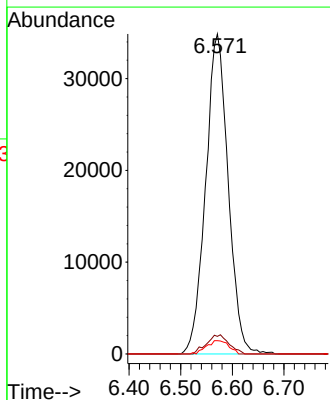
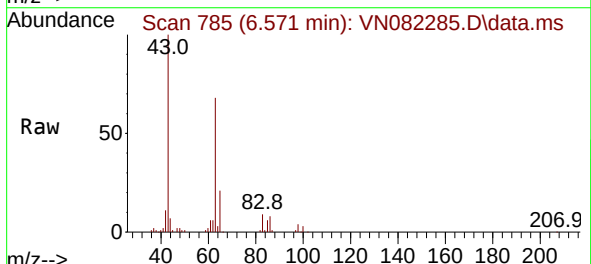
05/23/2024
 Supervised By :Mahesh
 Dadoda

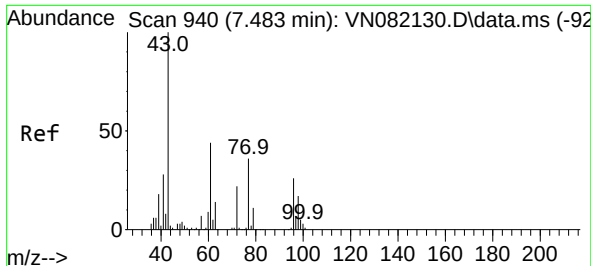
05/23/2024



#24
 1,1-Dichloroethane
 Concen: 18.601 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

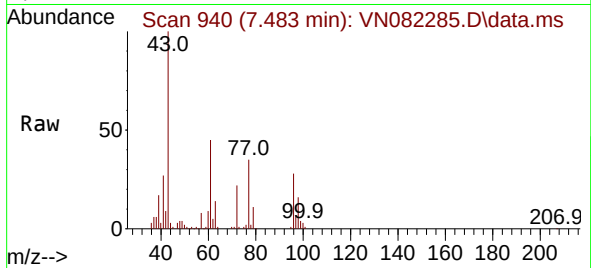
Tgt Ion: 63 Resp: 105644
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.9
 100 4.1 2.6 7.8





#25
2-Butanone
Concen: 95.159 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



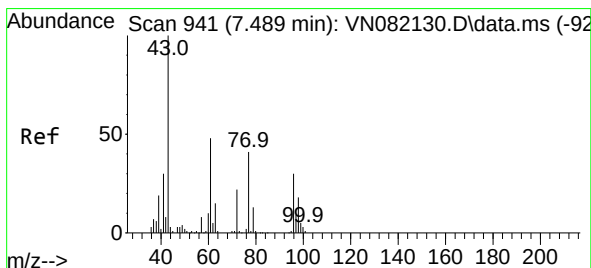
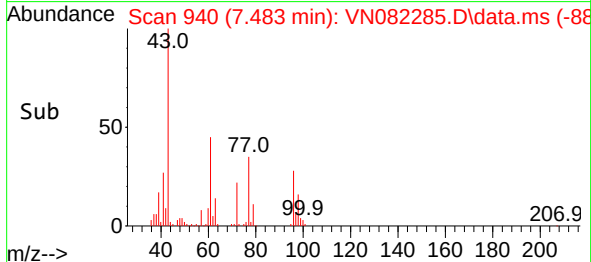
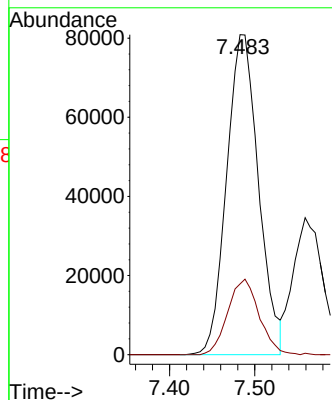
Tgt Ion: 43 Resp: 210909
Ion Ratio Lower Upper
43 100
72 22.1 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

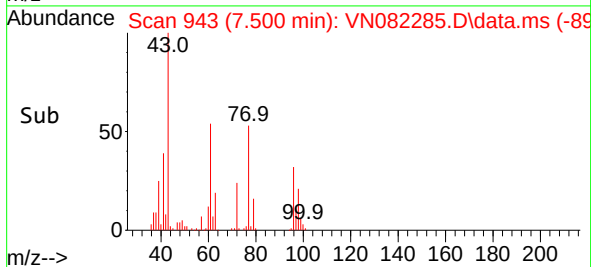
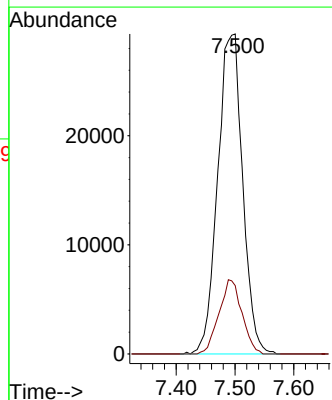
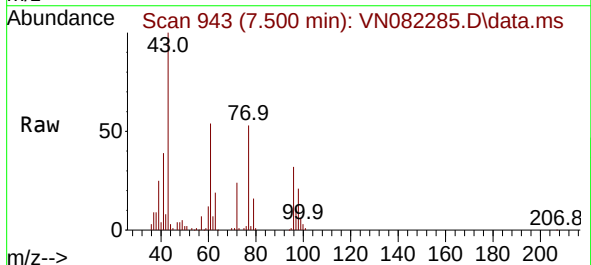
05/23/2024
Supervised By :Mahesh
Dadoda

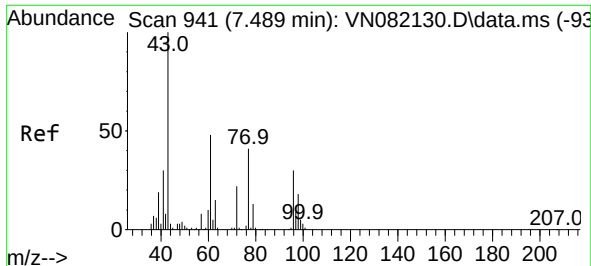
05/23/2024



#26
2,2-Dichloropropane
Concen: 18.154 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

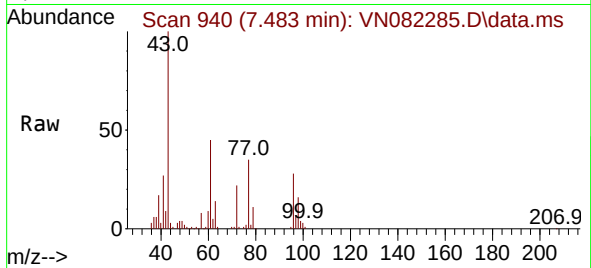
Tgt Ion: 77 Resp: 86360
Ion Ratio Lower Upper
77 100
97 21.4 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 19.239 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



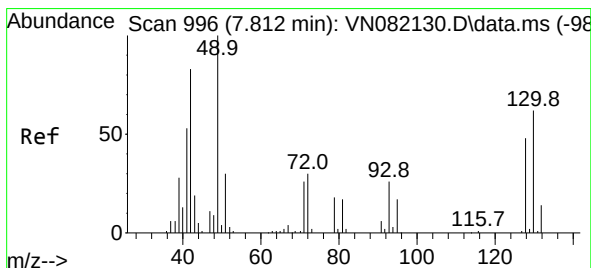
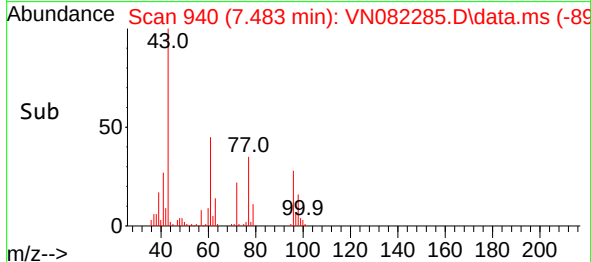
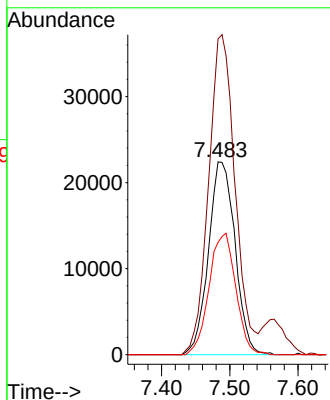
Tgt Ion: 96 Resp: 6098
Ion Ratio Lower Upper
96 100
61 164.9 0.0 268.0
98 63.1 0.0 126.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

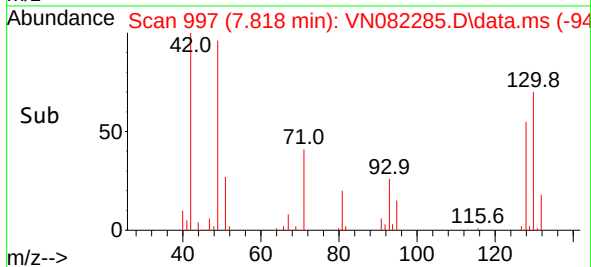
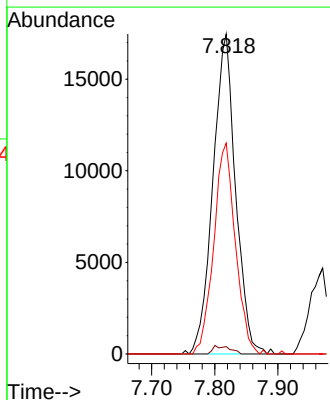
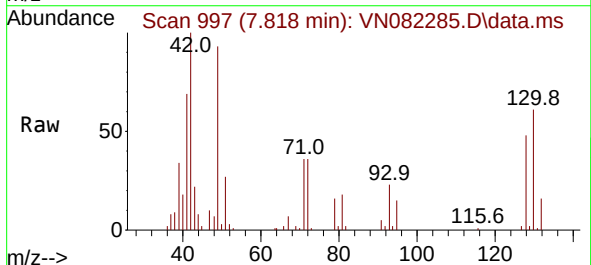
05/23/2024
Supervised By :Mahesh
Dadoda

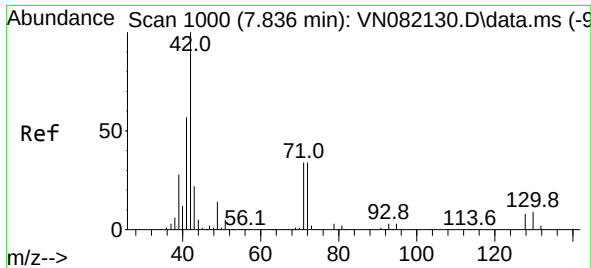
05/23/2024



#28
Bromochloromethane
Concen: 17.084 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

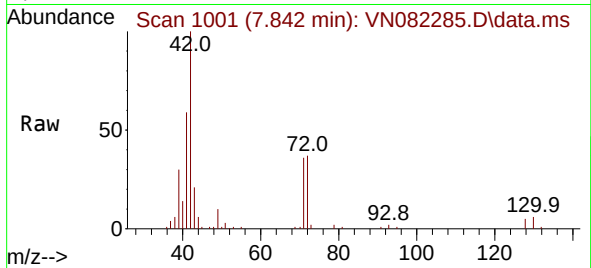
Tgt Ion: 49 Resp: 43619
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 62.8 66.7 100.1#





#29
Tetrahydrofuran
Concen: 99.063 ug/l
RT: 7.842 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



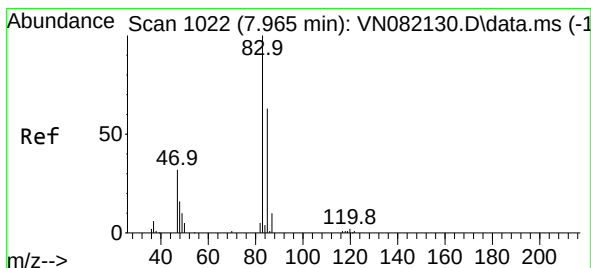
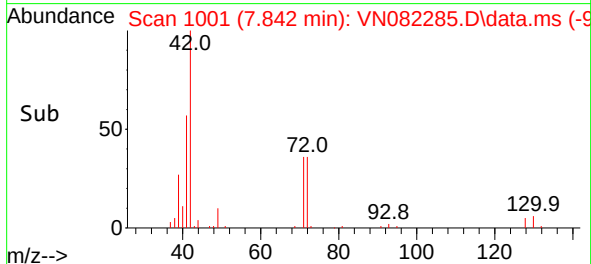
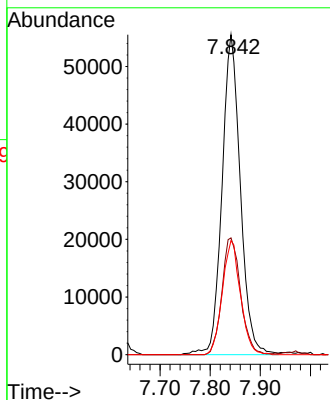
Tgt Ion: 42 Resp: 14097
Ion Ratio Lower Upper
42 100
72 37.2 39.3 58.9
71 35.2 37.4 56.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

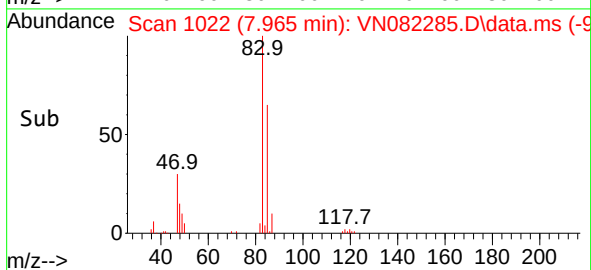
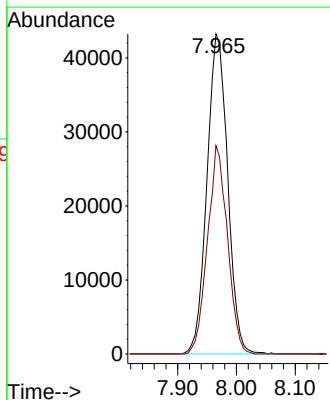
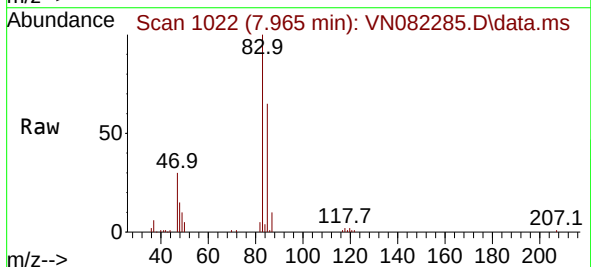
05/23/2024
Supervised By :Mahesh
Dadoda

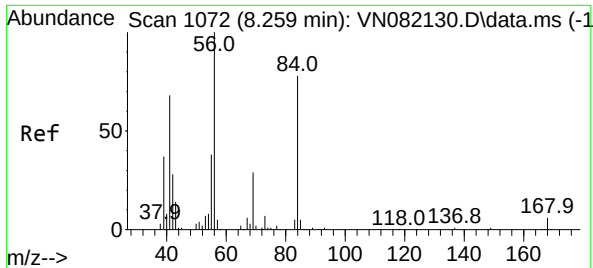
05/23/2024



#30
Chloroform
Concen: 19.482 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

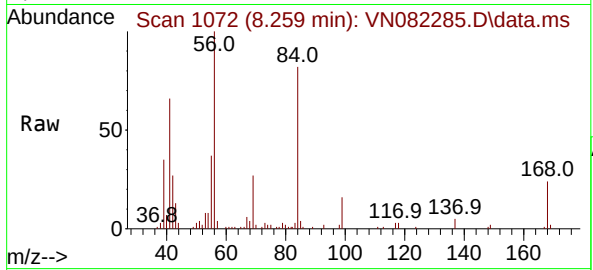
Tgt Ion: 83 Resp: 105666
Ion Ratio Lower Upper
83 100
85 65.1 50.7 76.1





#31
Cyclohexane
Concen: 16.526 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
Client Sample Id :
VN0522WBS01



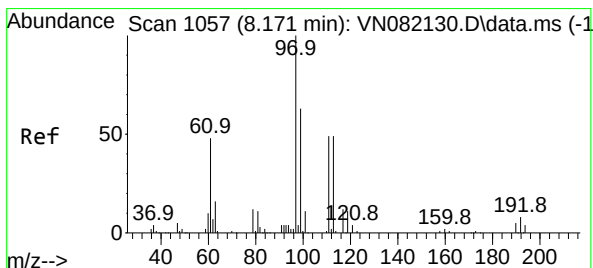
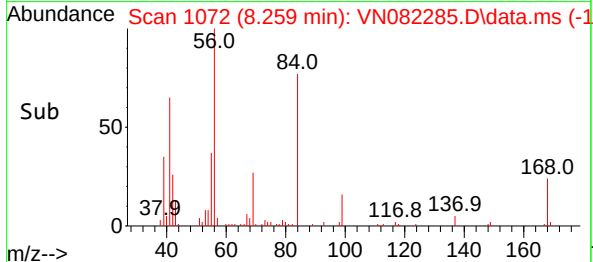
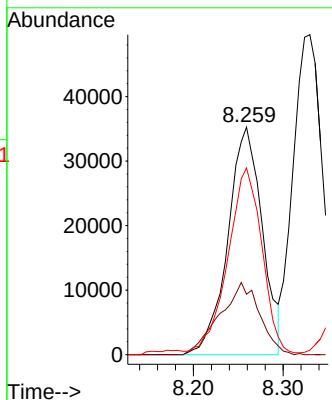
Tgt Ion: 56 Resp: 94058
Ion Ratio Lower Upper
56 100
69 26.6 24.4 36.6
84 80.2 77.0 115.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

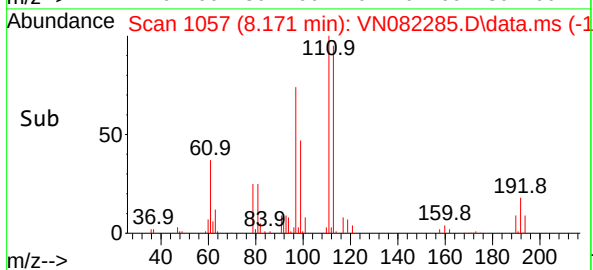
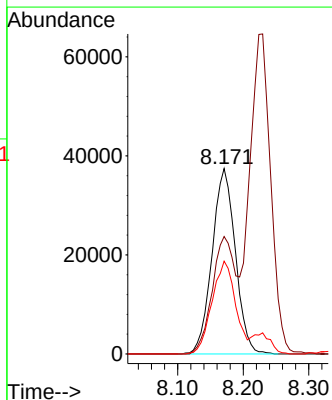
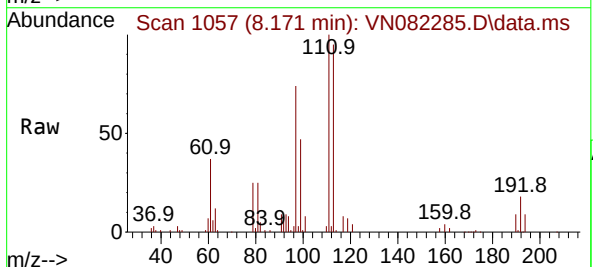
05/23/2024
Supervised By :Mahesh
Dadoda

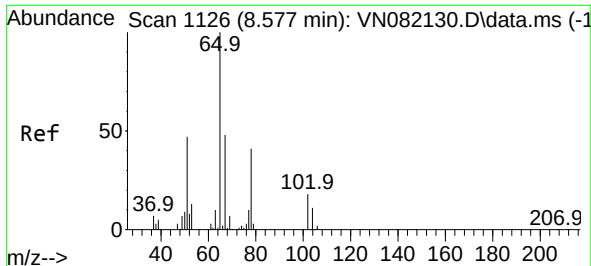
05/23/2024



#32
1,1,1-Trichloroethane
Concen: 19.139 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

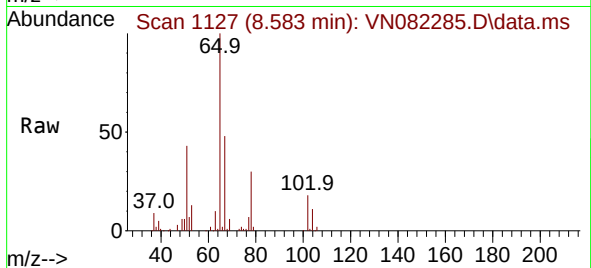
Tgt Ion: 97 Resp: 92090
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 50.6 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 49.447 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



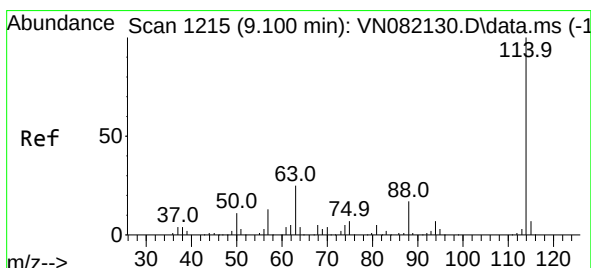
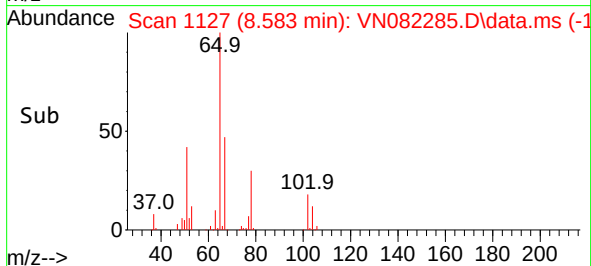
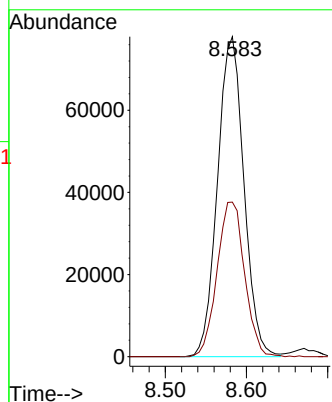
Tgt Ion: 65 Resp: 176210
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

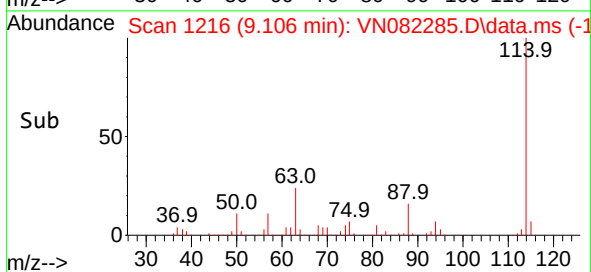
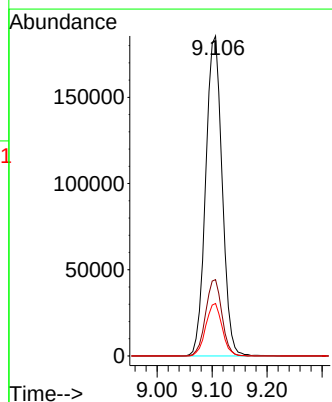
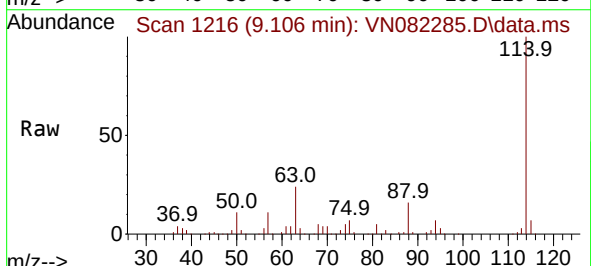
05/23/2024
Supervised By :Mahesh
Dadoda

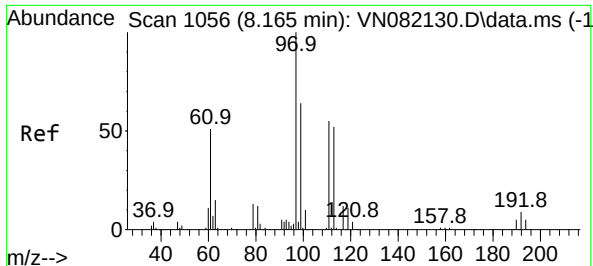
05/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:114 Resp: 385231
Ion Ratio Lower Upper
114 100
63 23.8 0.0 41.0
88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.038 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBS01

Tgt Ion:	113	Resp:	12094
Ion Ratio	Lower	Upper	
113	100		
111	103.0	83.4	125.2
192	18.2	14.0	21.0

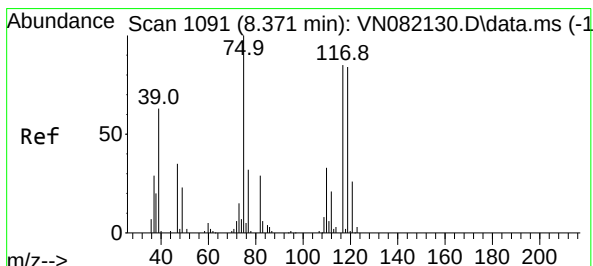
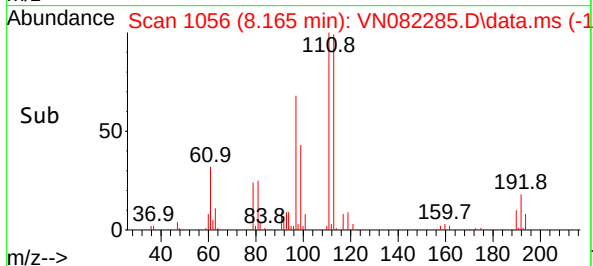
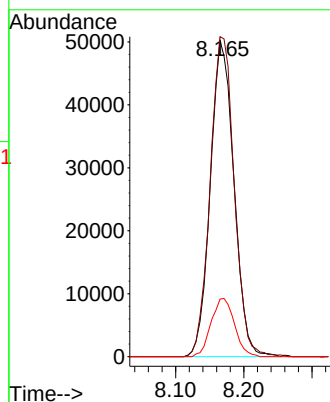
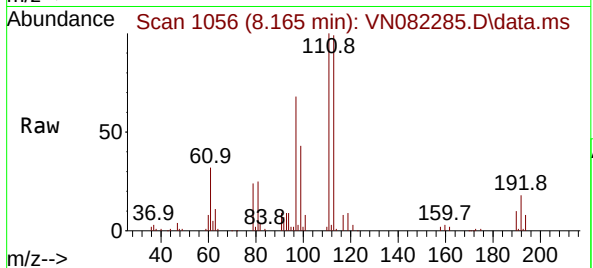
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/23/2024

Supervised By :Mahesh
Dadoda

05/23/2024



#36

1,1-Dichloropropene

Concen: 18.283 ug/l

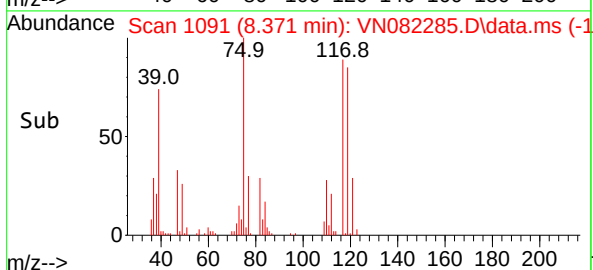
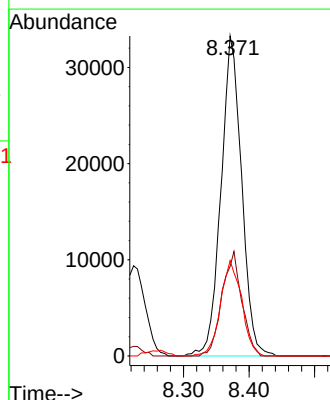
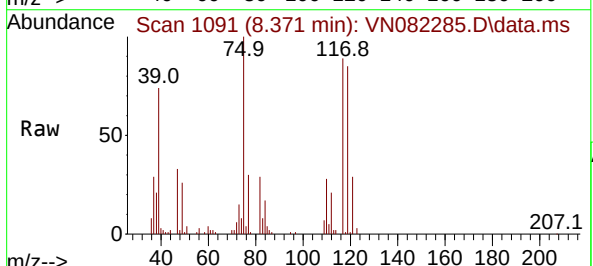
RT: 8.371 min Scan# 1091

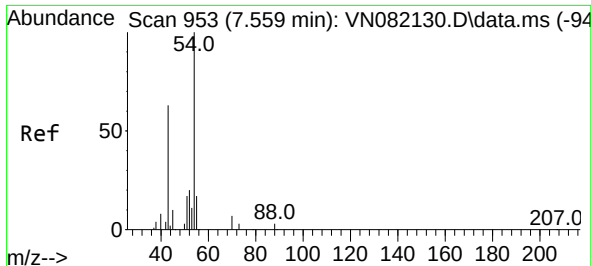
Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

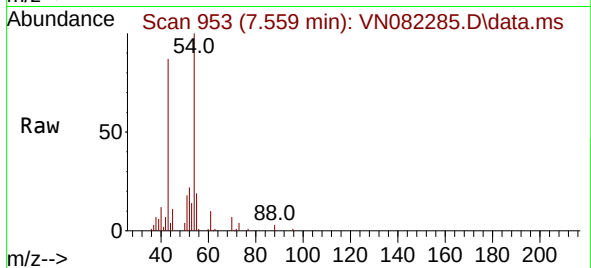
Tgt Ion:	75	Resp:	72667
Ion Ratio	Lower	Upper	
75	100		
110	31.4	17.8	53.5
77	30.5	25.0	37.4





#37
Ethyl Acetate
Concen: 19.643 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



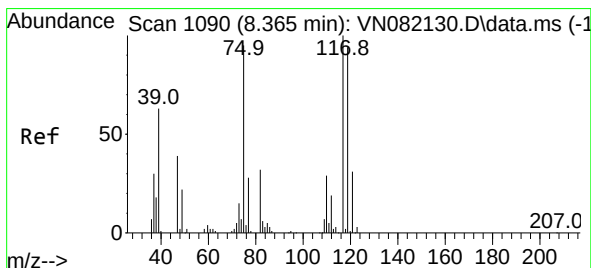
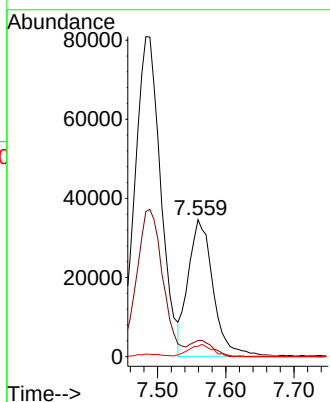
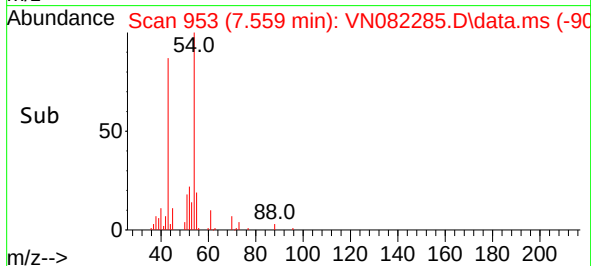
Tgt Ion: 43 Resp: 87370
Ion Ratio Lower Upper
43 100
61 10.8 11.3 16.9
70 8.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

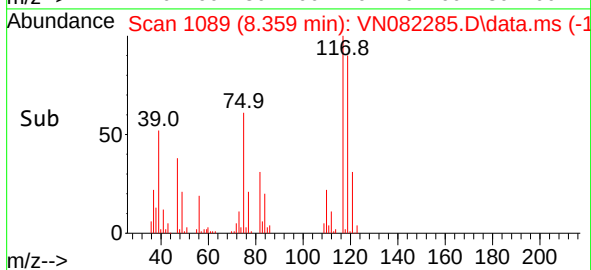
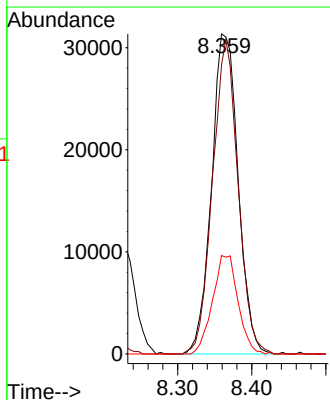
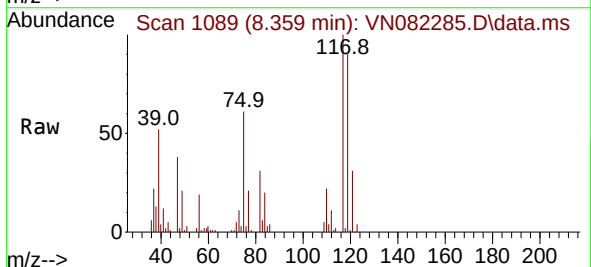
05/23/2024
Supervised By :Mahesh
Dadoda

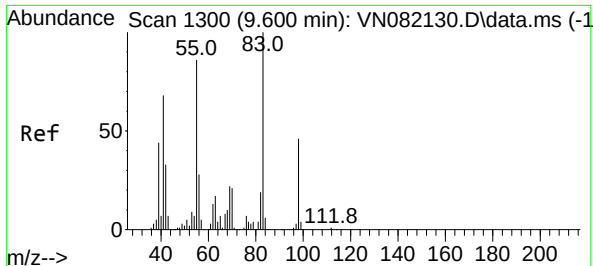
05/23/2024



#38
Carbon Tetrachloride
Concen: 19.377 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:117 Resp: 78071
Ion Ratio Lower Upper
117 100
119 90.4 76.5 114.7
121 30.8 23.9 35.9





#39

Methylcyclohexane

Concen: 17.864 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBS01

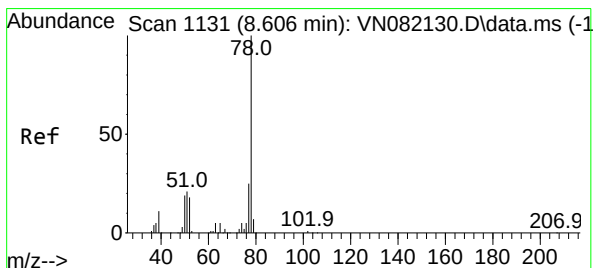
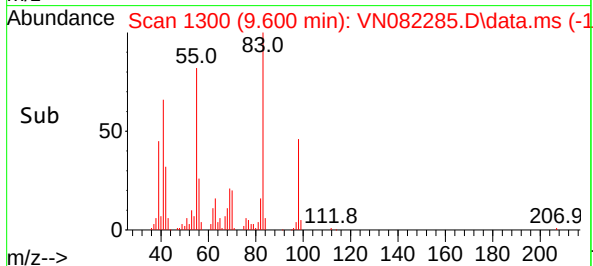
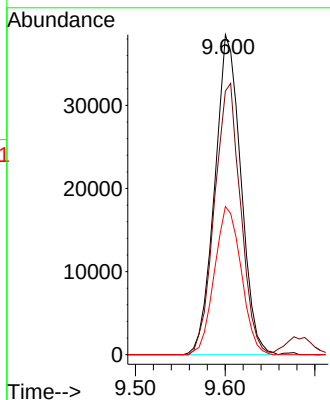
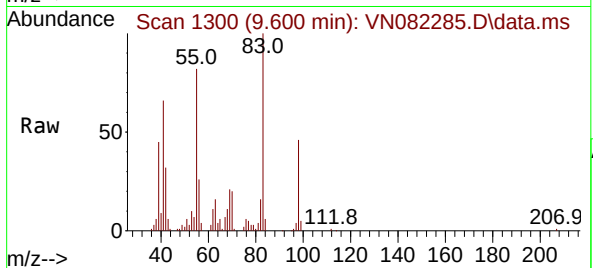
Tgt Ion:	83	Resp:	77825
Ion Ratio	Lower	Upper	
83	100		
55	82.4	53.0	79.6
98	46.3	37.1	55.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/23/2024
Supervised By :Mahesh
Dadoda

05/23/2024



#40

Benzene

Concen: 18.880 ug/l

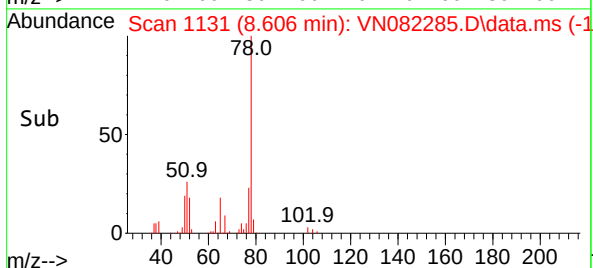
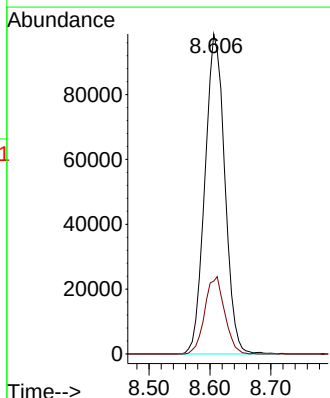
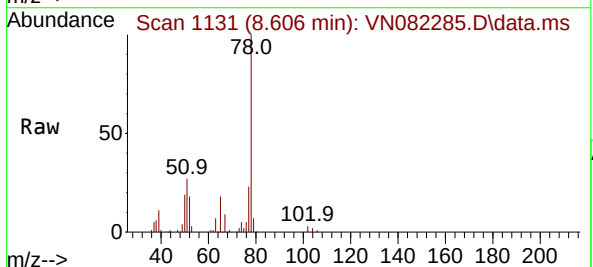
RT: 8.606 min Scan# 1131

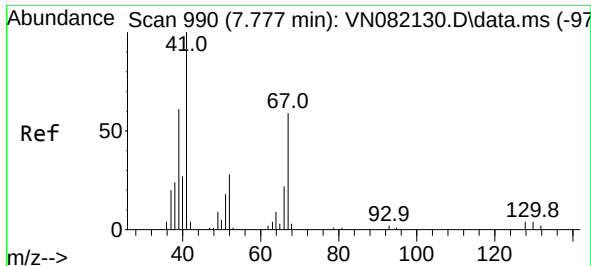
Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

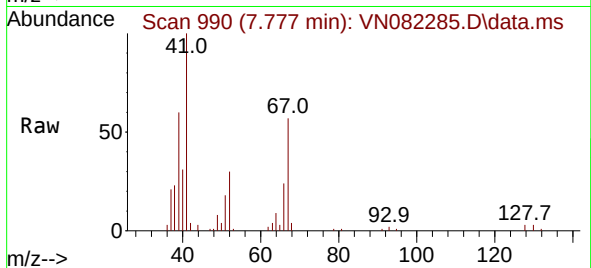
Tgt Ion:	78	Resp:	223769
Ion Ratio	Lower	Upper	
78	100		
77	22.7	20.0	30.0





#41
Methacrylonitrile
Concen: 18.285 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



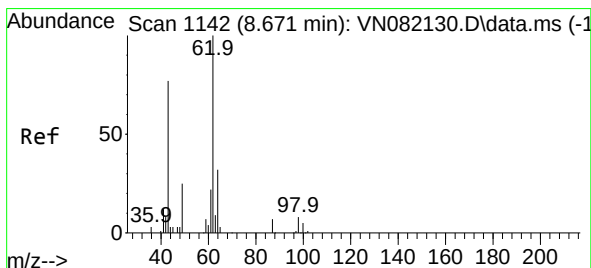
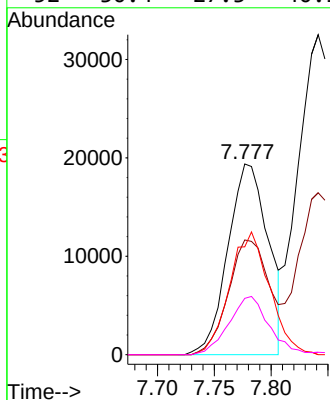
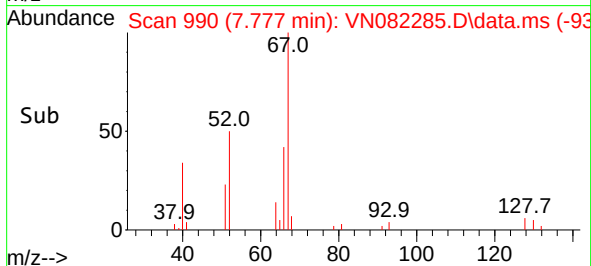
Tgt Ion: 41 Resp: 47830
Ion Ratio Lower Upper
41 100
39 60.6 46.6 69.8
67 64.0 67.3 100.9
52 30.4 27.3 40.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

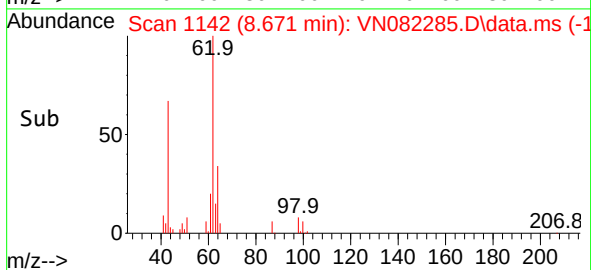
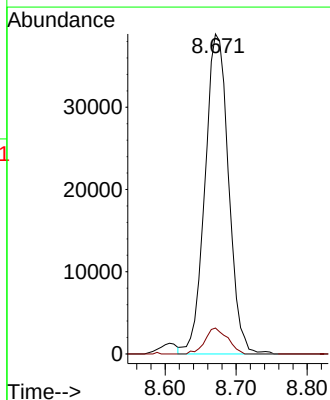
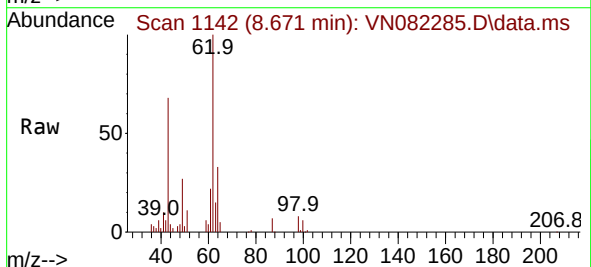
05/23/2024
Supervised By :Mahesh
Dadoda

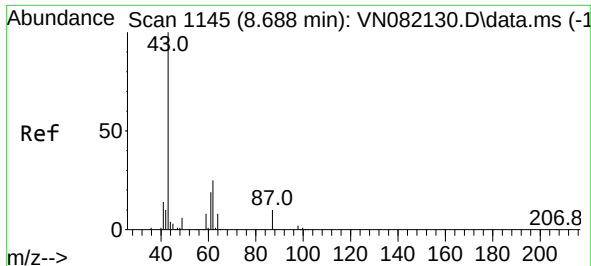
05/23/2024



#42
1,2-Dichloroethane
Concen: 19.698 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

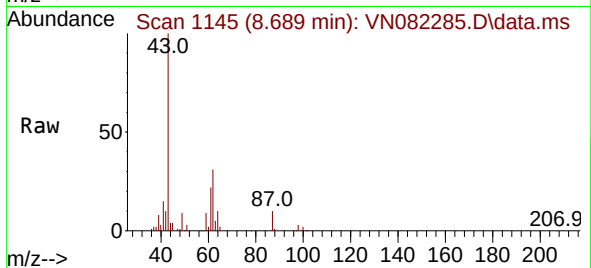
Tgt Ion: 62 Resp: 89788
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.880 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



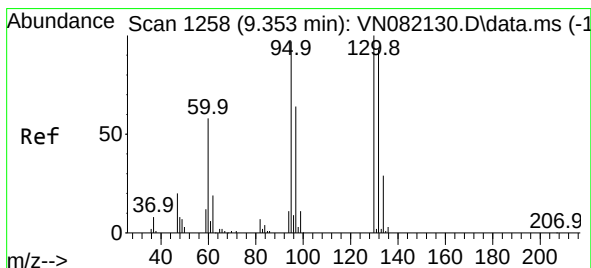
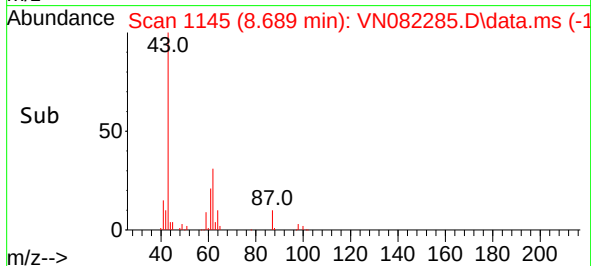
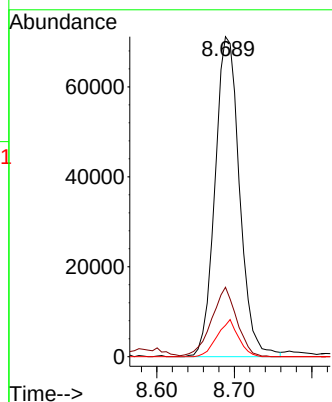
Tgt Ion: 43 Resp: 156679
Ion Ratio Lower Upper
43 100
61 22.4 22.8 34.2
87 10.0 12.0 18.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

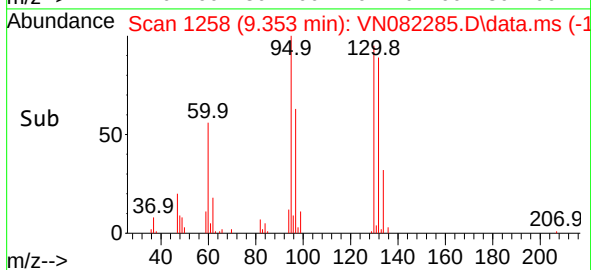
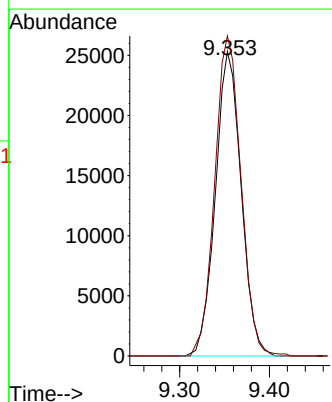
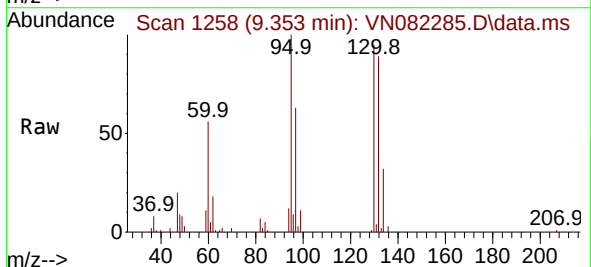
05/23/2024
Supervised By :Mahesh
Dadoda

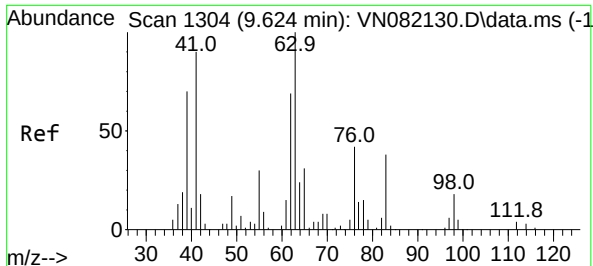
05/23/2024



#44
Trichloroethene
Concen: 18.756 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:130 Resp: 50494
Ion Ratio Lower Upper
130 100
95 105.1 0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.499 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBS01

Tgt Ion: 63 Resp: 5656

Ion Ratio Lower Upper

63 100

65 31.2 24.1 36.1

Manual Integrations

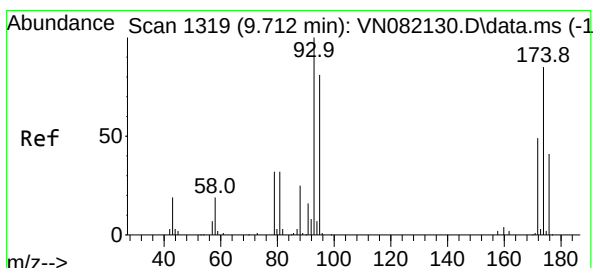
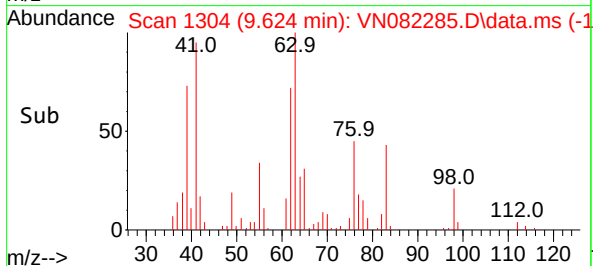
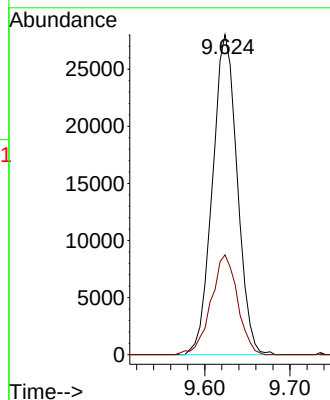
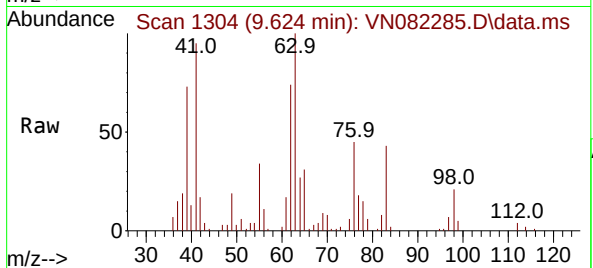
APPROVED

Reviewed By :John
Carlone

05/23/2024

Supervised By :Mahesh
Dadoda

05/23/2024



#46

Dibromomethane

Concen: 19.648 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

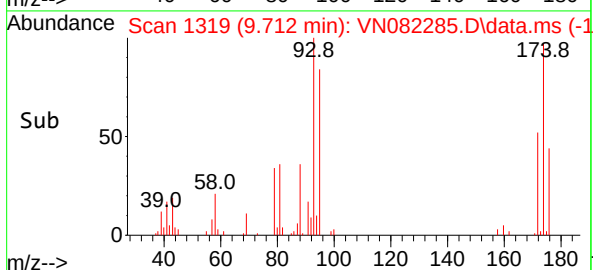
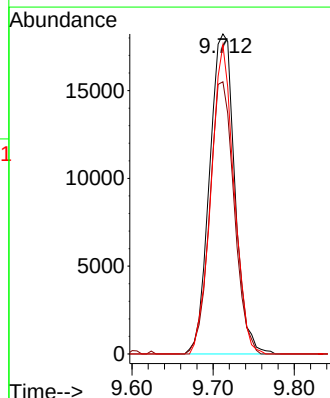
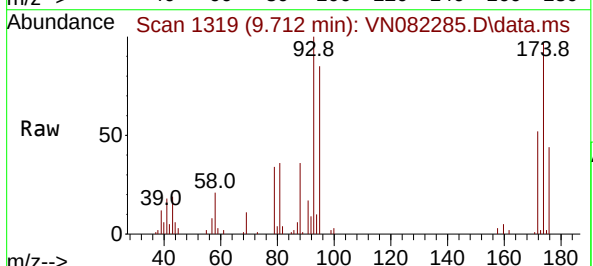
Tgt Ion: 93 Resp: 39446

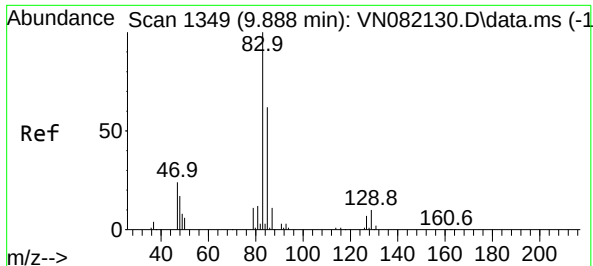
Ion Ratio Lower Upper

93 100

95 82.1 64.8 97.2

174 87.7 73.4 110.0





#47

Bromodichloromethane

Concen: 19.343 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBS01

Tgt Ion:	83	Resp:	81979
Ion Ratio	Lower	Upper	
83	100		
85	63.3	51.9	77.9
127	8.3	7.5	11.3

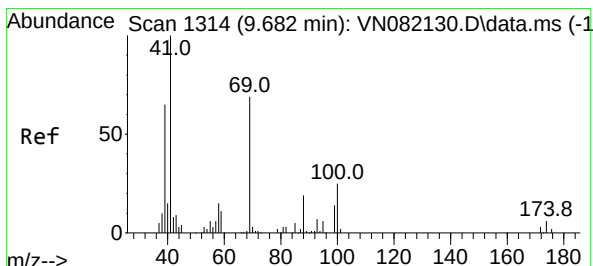
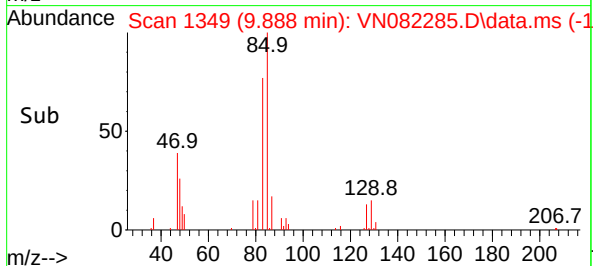
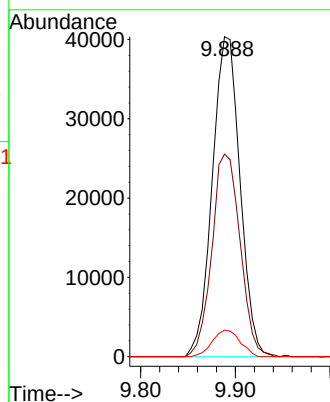
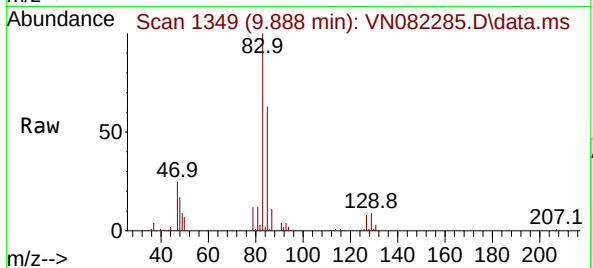
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/23/2024

Supervised By :Mahesh
Dadoda

05/23/2024



#48

Methyl methacrylate

Concen: 19.803 ug/l

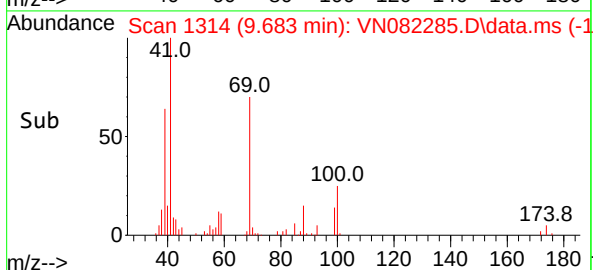
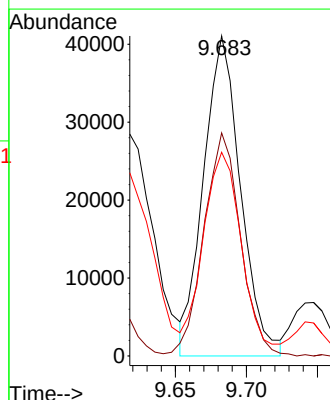
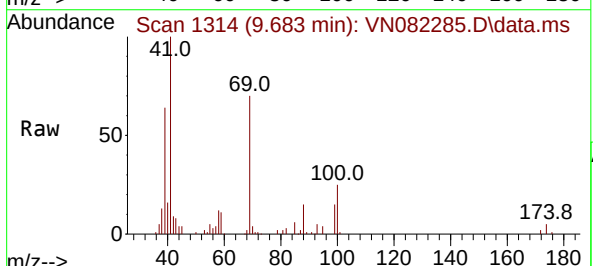
RT: 9.683 min Scan# 1314

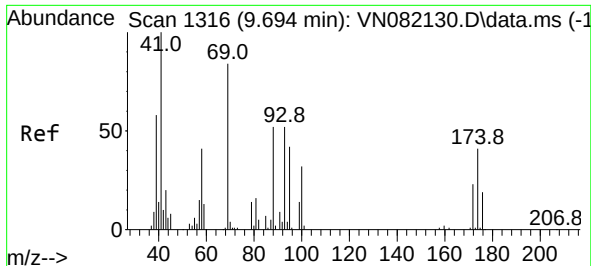
Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

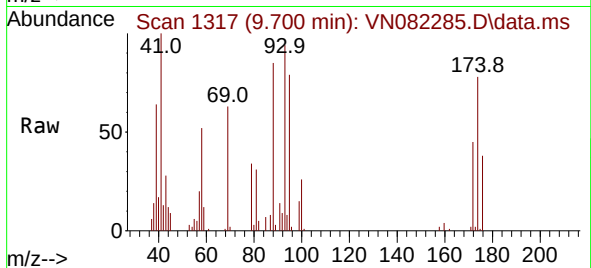
Tgt Ion:	41	Resp:	74369
Ion Ratio	Lower	Upper	
41	100		
69	69.3	77.9	116.9
39	66.0	50.9	76.3





#49
1,4-Dioxane
Concen: 448.439 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



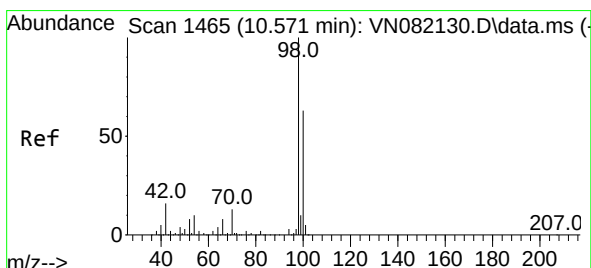
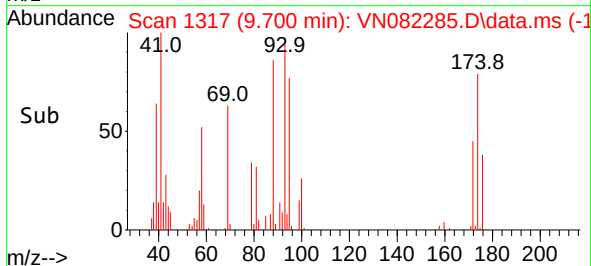
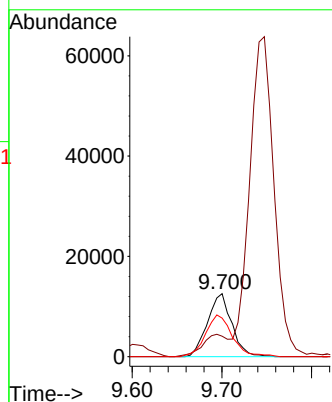
Tgt Ion: 88 Resp: 2359
Ion Ratio Lower Upper
88 100
43 35.5 19.0 28.6
58 73.2 50.6 76.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

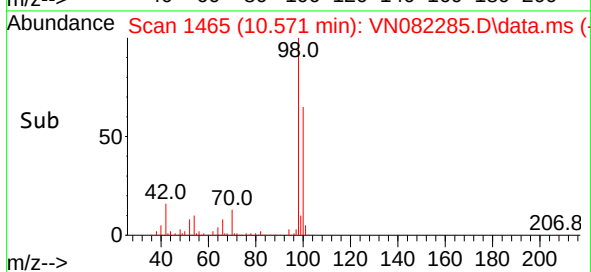
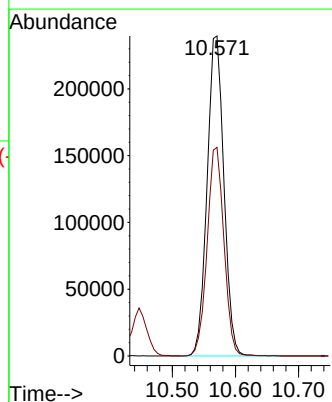
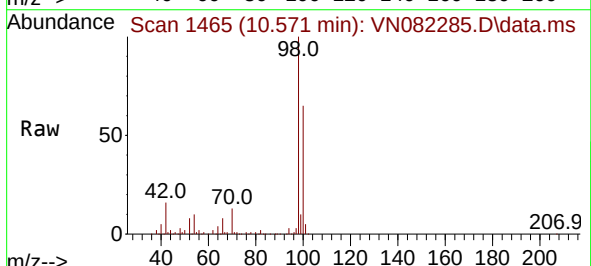
05/23/2024
Supervised By :Mahesh
Dadoda

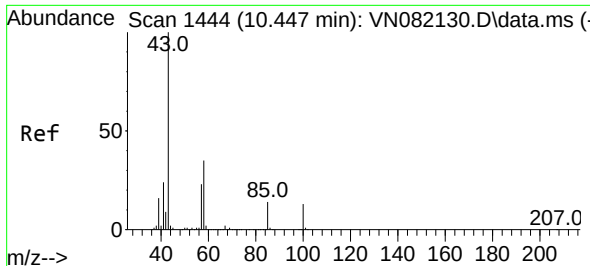
05/23/2024



#50
Toluene-d8
Concen: 48.637 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

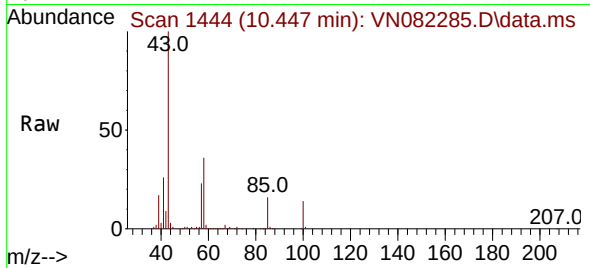
Tgt Ion: 98 Resp: 441895
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 100.419 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



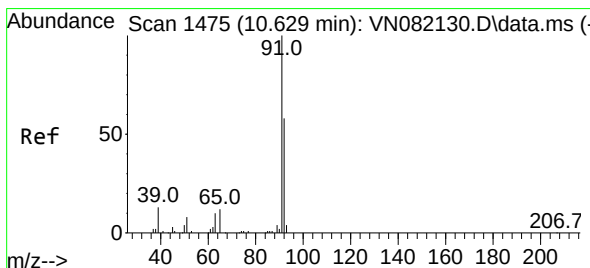
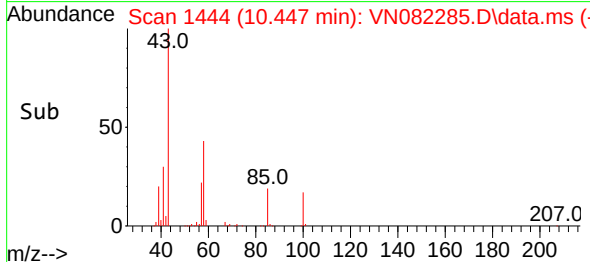
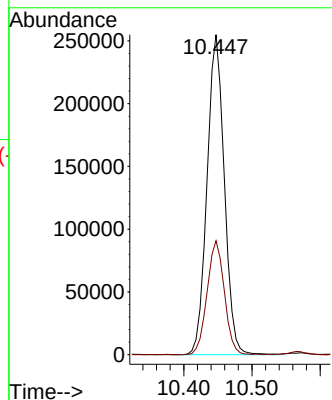
Tgt Ion: 43 Resp: 449672
Ion Ratio Lower Upper
43 100
58 35.6 33.2 49.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

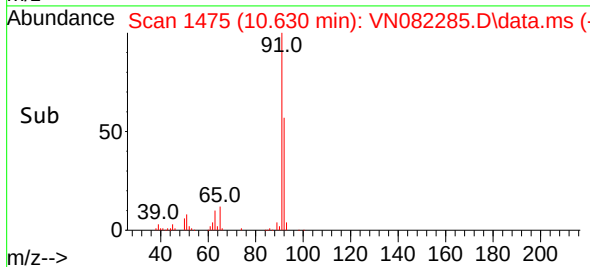
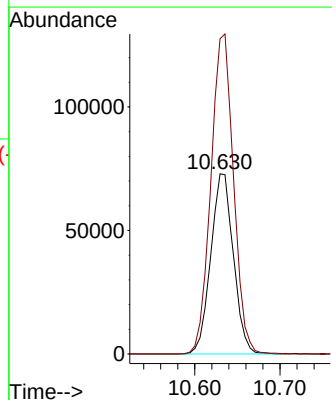
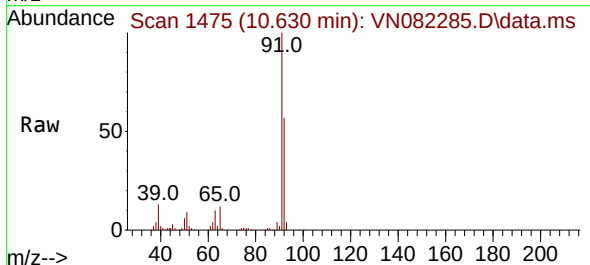
05/23/2024
Supervised By :Mahesh
Dadoda

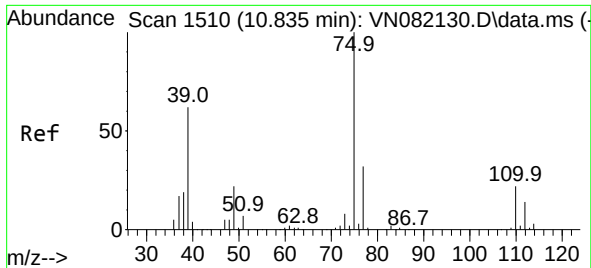
05/23/2024



#52
Toluene
Concen: 18.928 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

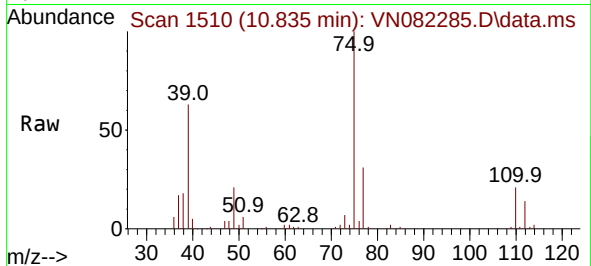
Tgt Ion: 92 Resp: 134626
Ion Ratio Lower Upper
92 100
91 177.8 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 19.765 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



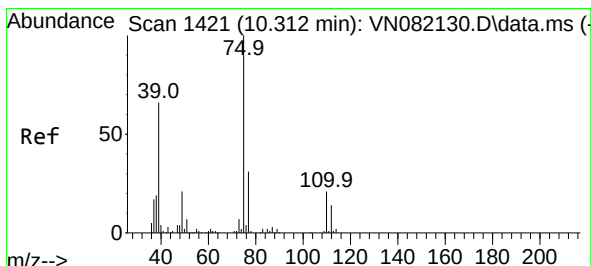
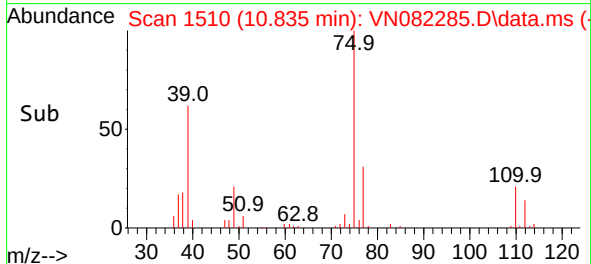
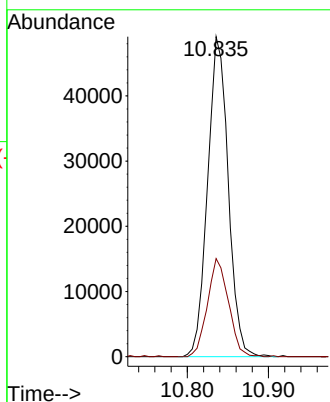
Tgt Ion: 75 Resp: 86638
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

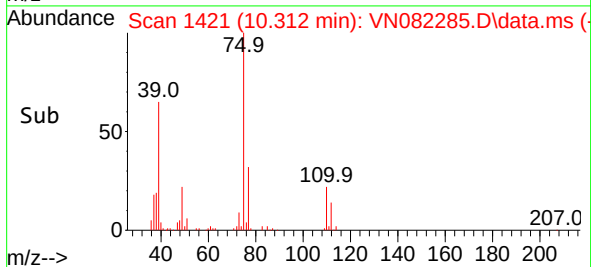
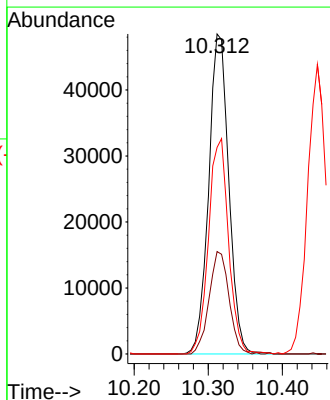
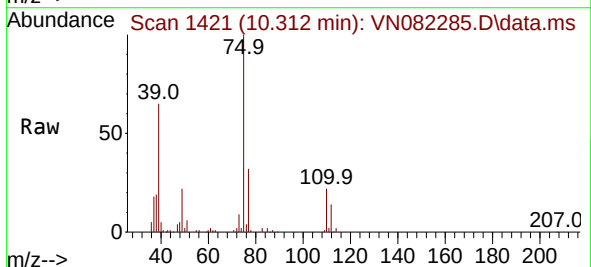
05/23/2024
Supervised By :Mahesh
Dadoda

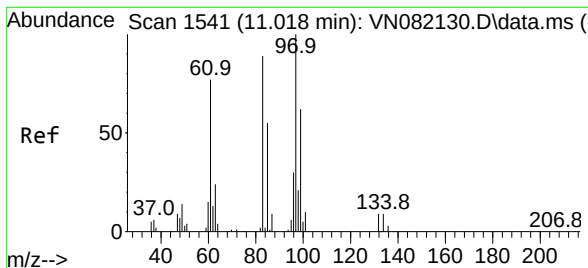
05/23/2024



#54
cis-1,3-Dichloropropene
Concen: 19.673 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

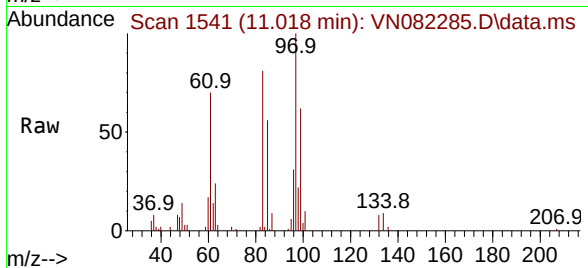
Tgt Ion: 75 Resp: 91279
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 64.5 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 20.194 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



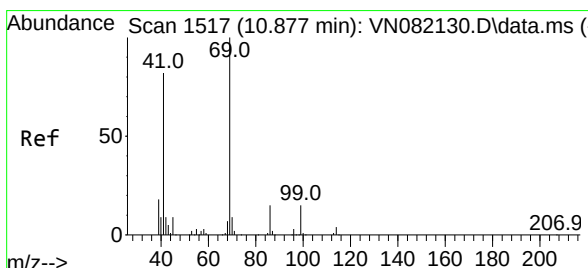
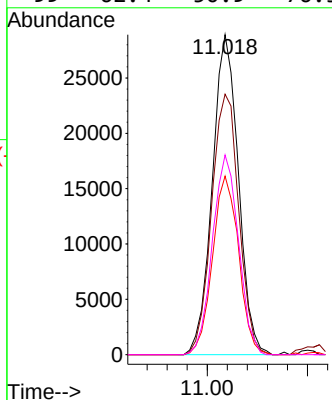
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.4	70.4	105.6
85	55.8	45.6	68.4
99	62.4	50.9	76.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

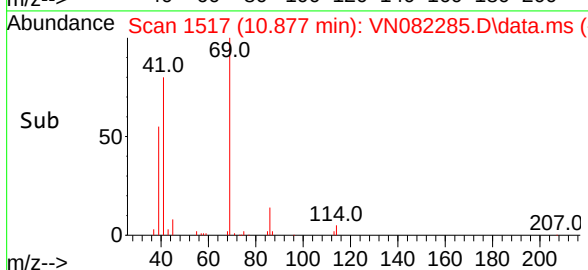
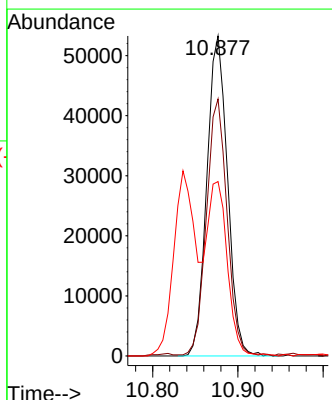
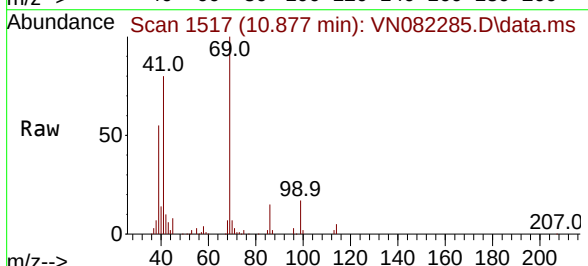
05/23/2024
Supervised By :Mahesh
Dadoda

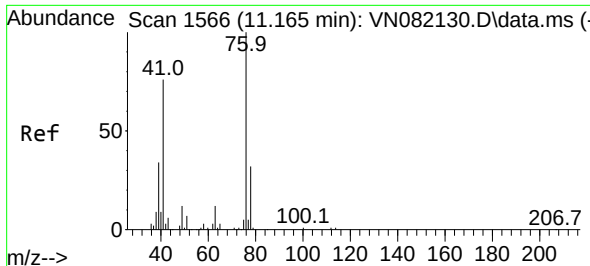
05/23/2024



#56
Ethyl methacrylate
Concen: 20.431 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion	Ratio	Lower	Upper
69	100		
41	80.7	46.6	70.0#
39	51.2	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 19.600 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBS01

Tgt Ion: 76 Resp: 9472

Ion Ratio Lower Upper

76 100

78 31.0 25.8 38.6

Manual Integrations

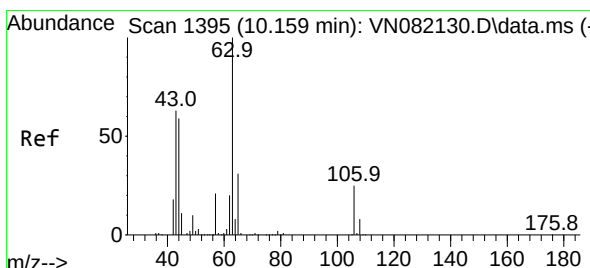
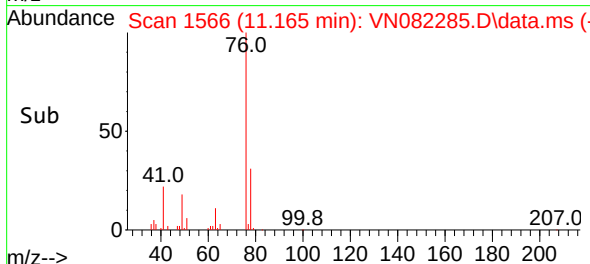
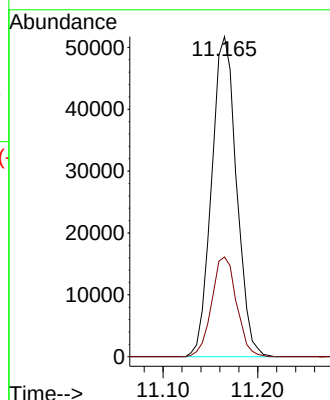
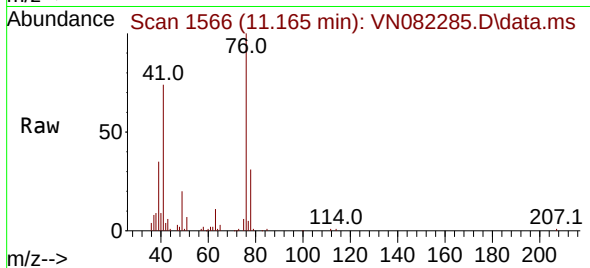
APPROVED

Reviewed By :John
Carlone

05/23/2024

Supervised By :Mahesh
Dadoda

05/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.141 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN082285.D

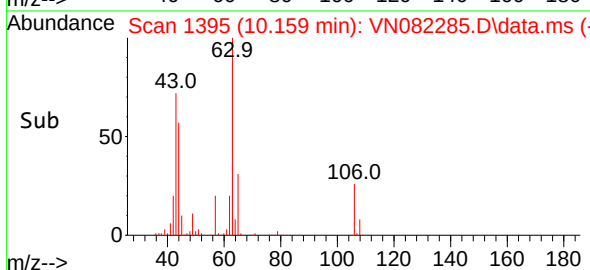
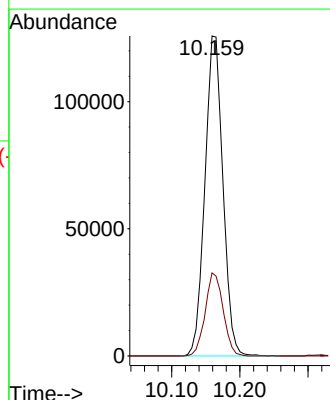
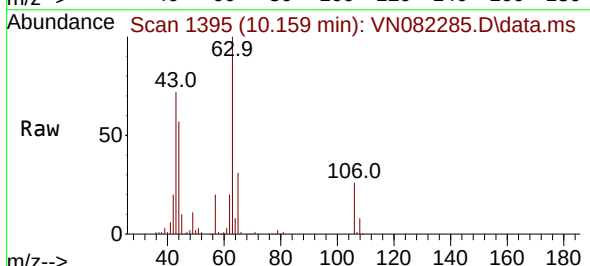
Acq: 22 May 2024 11:49

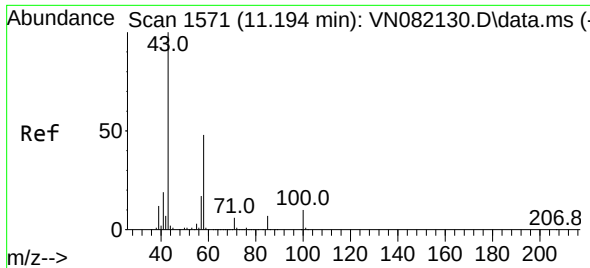
Tgt Ion: 63 Resp: 231195

Ion Ratio Lower Upper

63 100

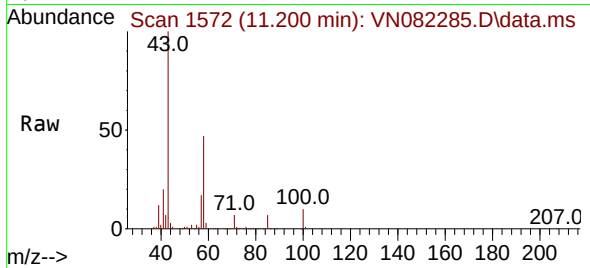
106 25.9 24.6 36.8





#59
2-Hexanone
Concen: 102.721 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



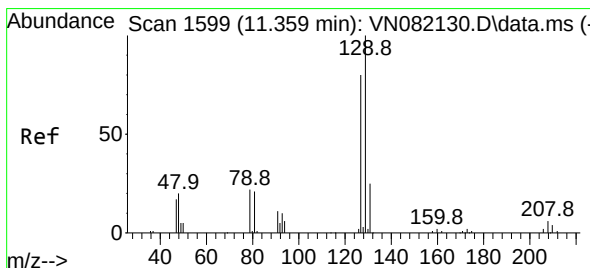
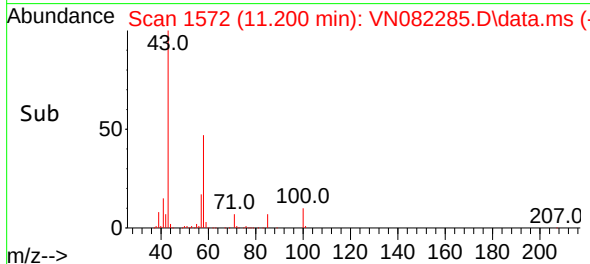
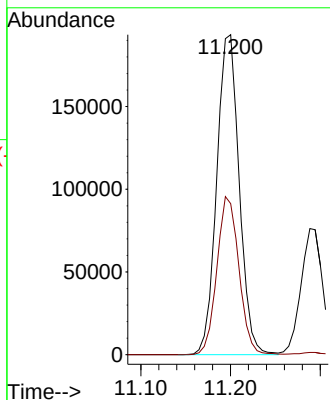
Tgt Ion: 43 Resp: 336802
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

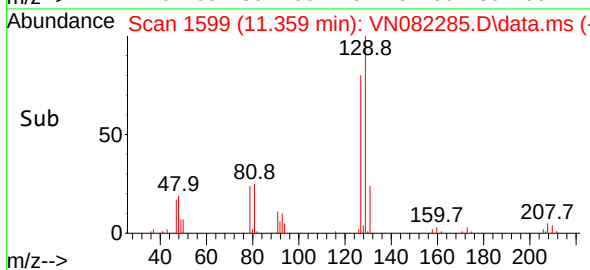
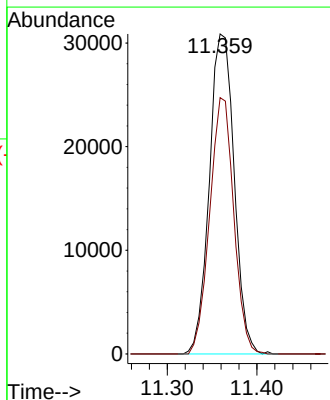
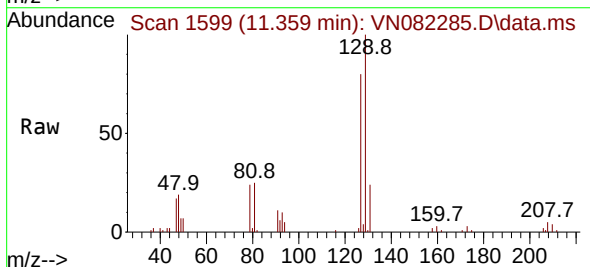
05/23/2024
Supervised By :Mahesh
Dadoda

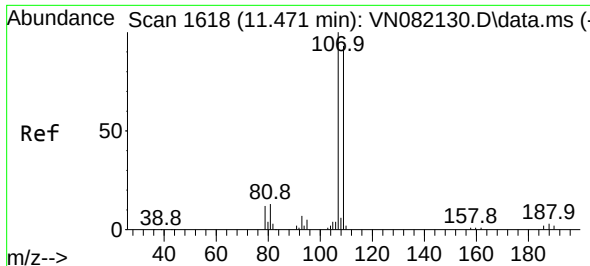
05/23/2024



#60
Dibromochloromethane
Concen: 20.823 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

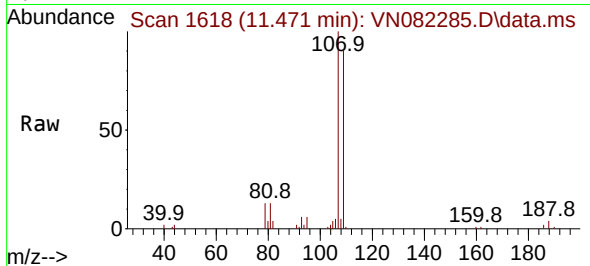
Tgt Ion:129 Resp: 59396
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.8





#61
1,2-Dibromoethane
Concen: 19.748 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



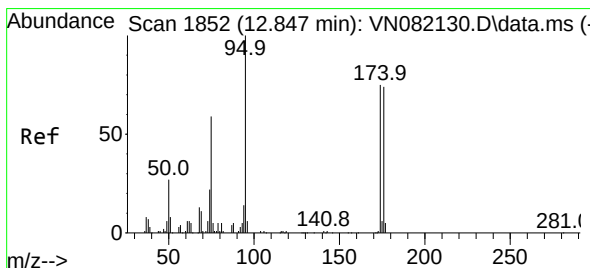
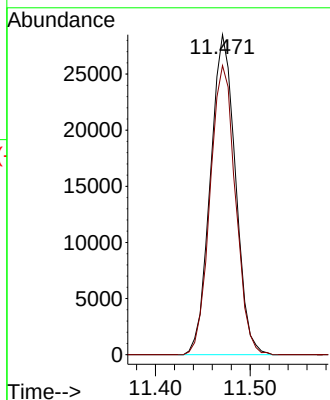
Tgt Ion:107 Resp: 5242
Ion Ratio Lower Upper
107 100
109 91.1 75.8 113.6

Manual Integrations
APPROVED

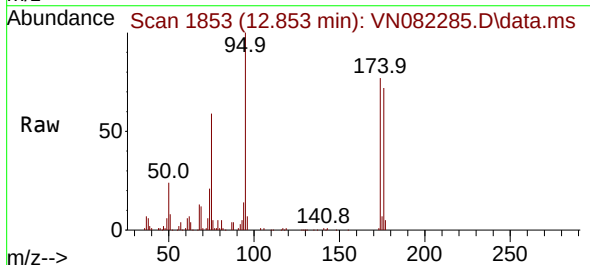
Reviewed By :John
Carlone

05/23/2024
Supervised By :Mahesh
Dadoda

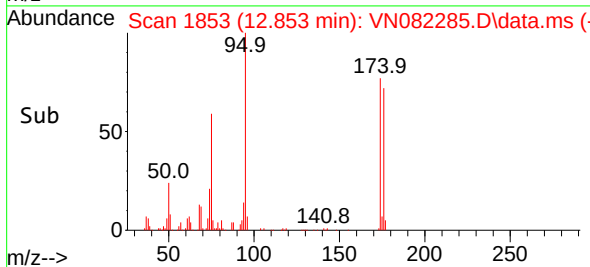
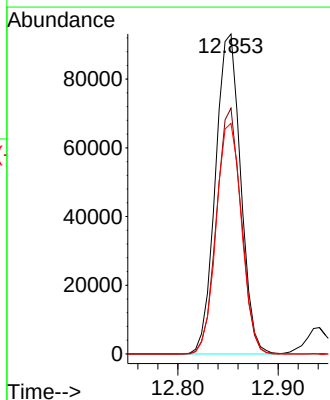
05/23/2024

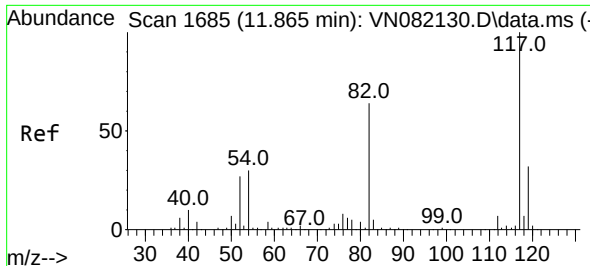


#62
4-Bromofluorobenzene
Concen: 50.139 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49



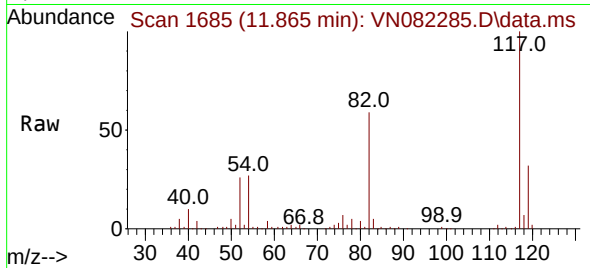
Tgt Ion: 95 Resp: 162593
Ion Ratio Lower Upper
95 100
174 75.1 0.0 160.6
176 72.9 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



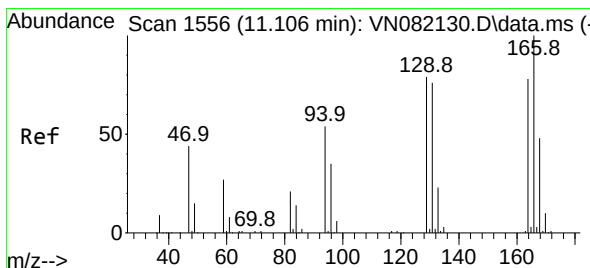
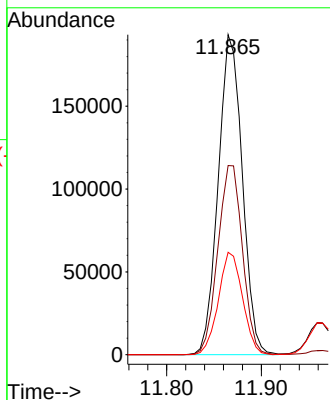
Tgt Ion:117 Resp: 341629
Ion Ratio Lower Upper
117 100
82 59.1 44.6 66.8
119 32.0 25.9 38.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

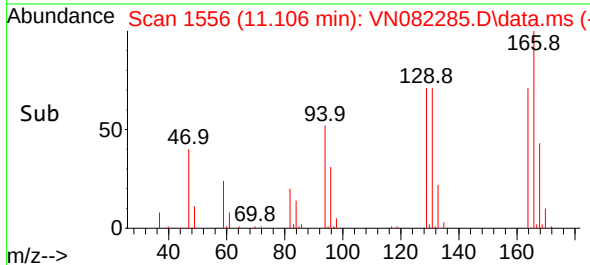
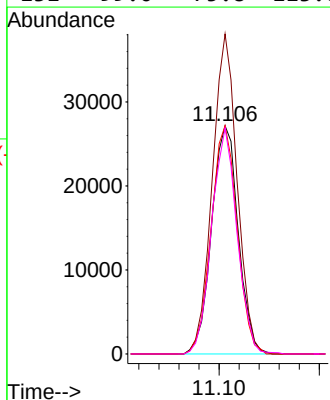
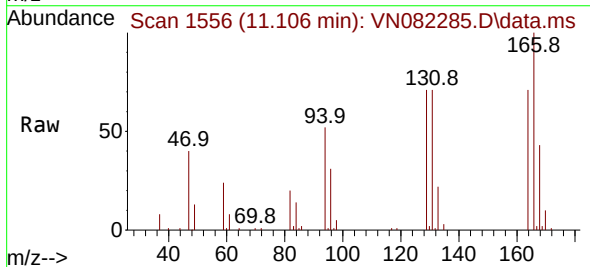
05/23/2024
Supervised By :Mahesh
Dadoda

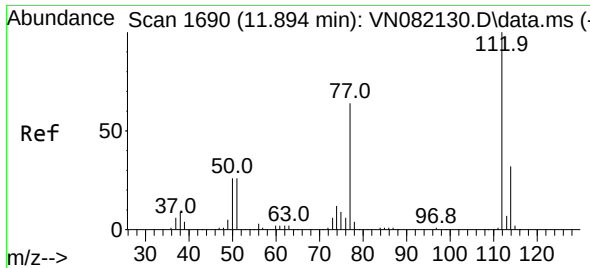
05/23/2024



#64
Tetrachloroethene
Concen: 19.676 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:164 Resp: 49822
Ion Ratio Lower Upper
164 100
166 140.3 97.6 146.4
129 100.1 73.7 110.5
131 99.0 75.8 113.6





#65
Chlorobenzene
Concen: 18.943 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

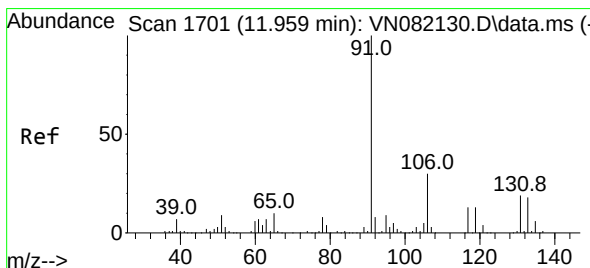
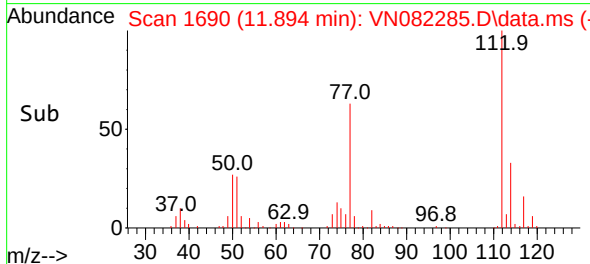
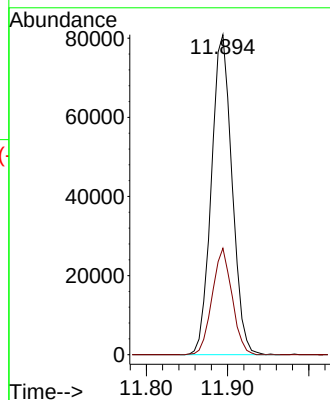
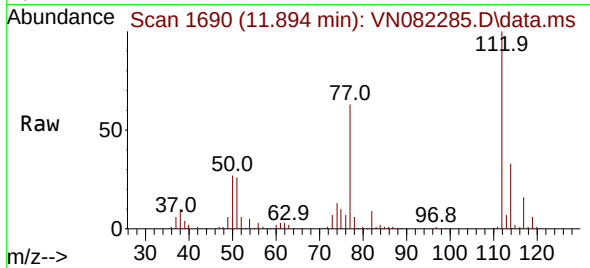
Tgt Ion:112 Resp: 14296
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

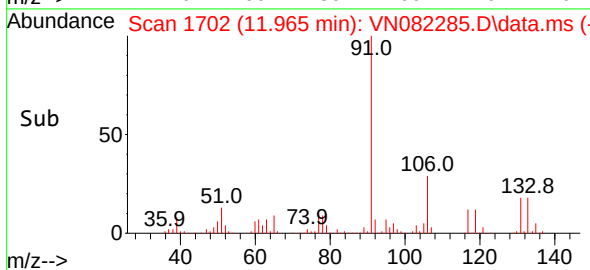
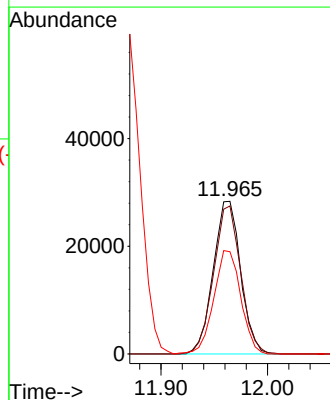
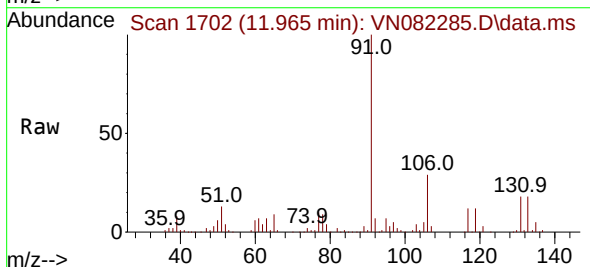
05/23/2024
Supervised By :Mahesh
Dadoda

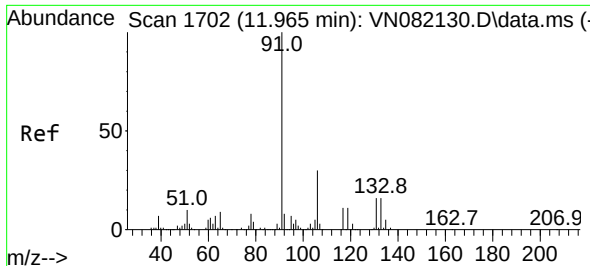
05/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.374 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

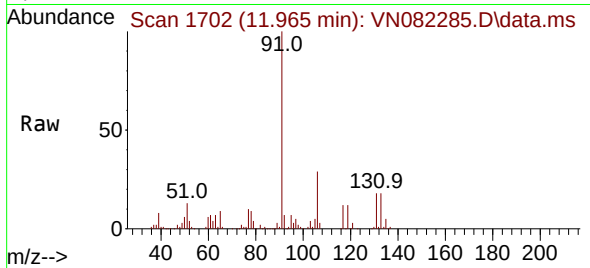
Tgt Ion:131 Resp: 50649
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.6
119 66.6 32.9 98.7





#67
Ethyl Benzene
Concen: 19.053 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



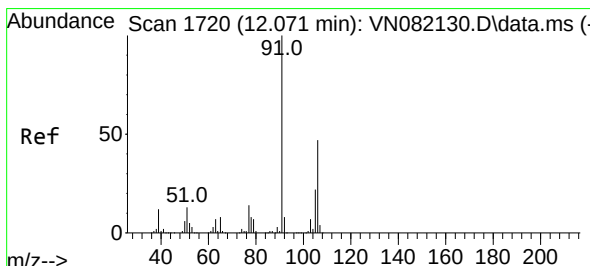
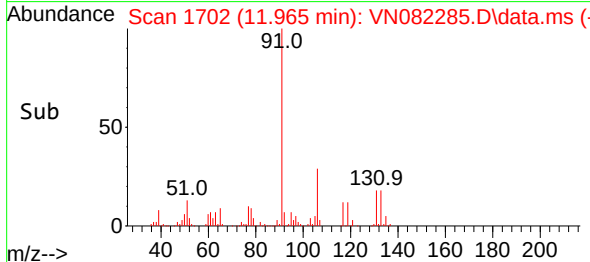
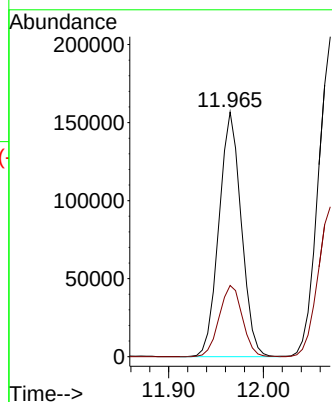
Tgt Ion: 91 Resp: 257234
Ion Ratio Lower Upper
91 100
106 29.1 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

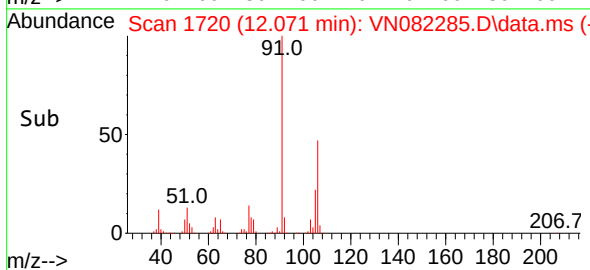
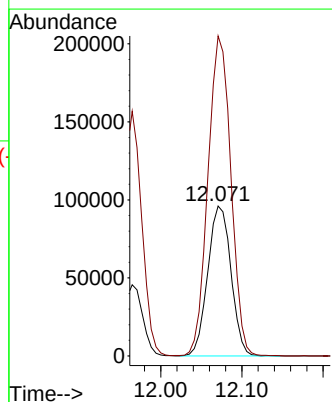
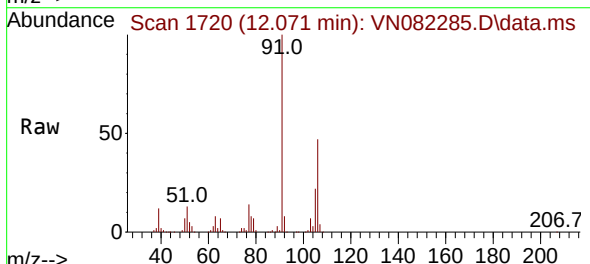
05/23/2024
Supervised By :Mahesh
Dadoda

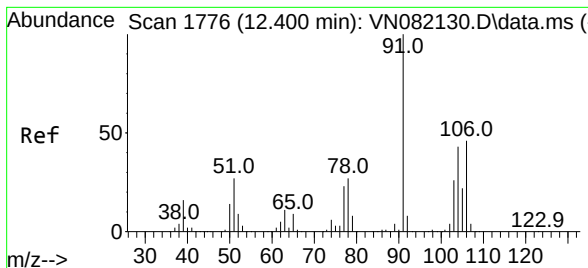
05/23/2024



#68
m/p-Xylenes
Concen: 38.627 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:106 Resp: 191127
Ion Ratio Lower Upper
106 100
91 211.0 159.4 239.0





#69
o-Xylene
Concen: 19.342 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

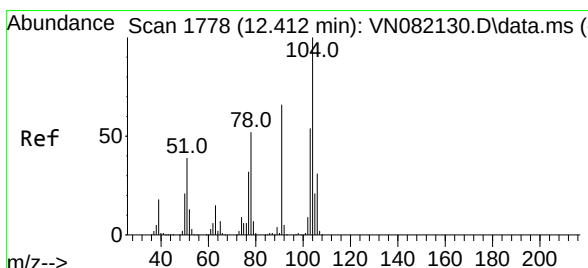
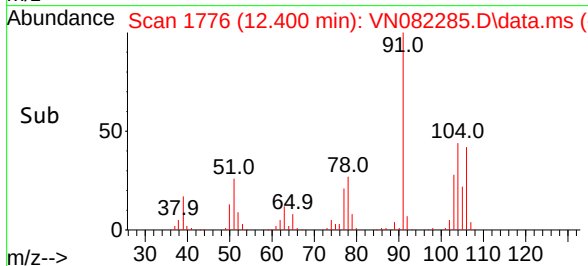
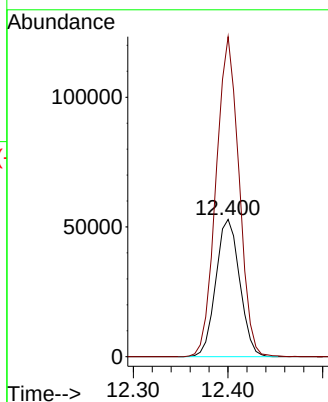
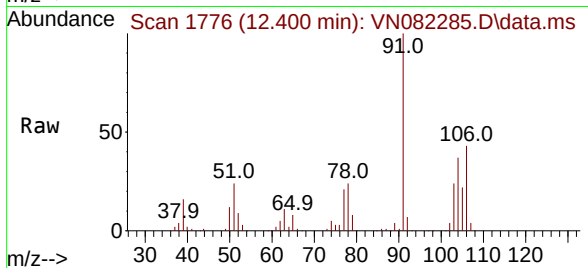
Tgt Ion:106 Resp: 9270
Ion Ratio Lower Upper
106 100
91 224.5 104.7 314.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

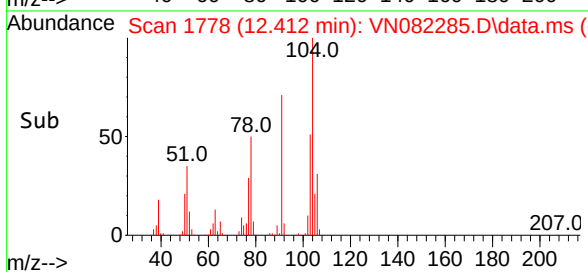
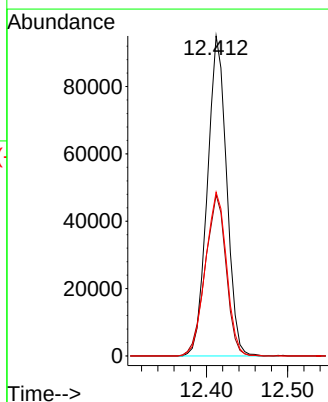
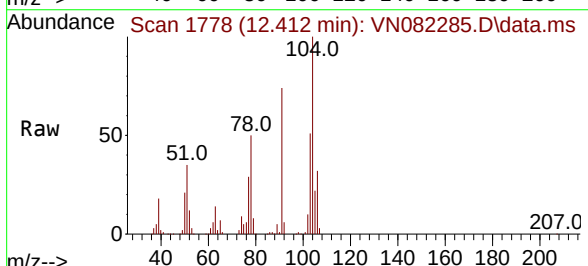
05/23/2024
Supervised By :Mahesh
Dadoda

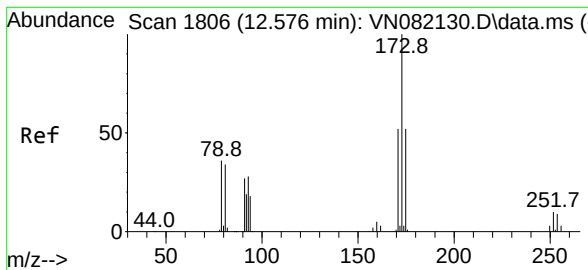
05/23/2024



#70
Styrene
Concen: 19.634 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

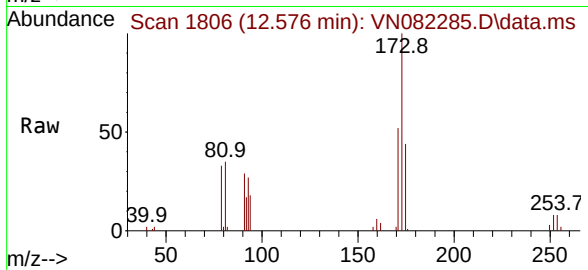
Tgt Ion:104 Resp: 156312
Ion Ratio Lower Upper
104 100
78 54.5 38.6 58.0
103 56.2 43.8 65.6





#71
Bromoform
Concen: 19.948 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



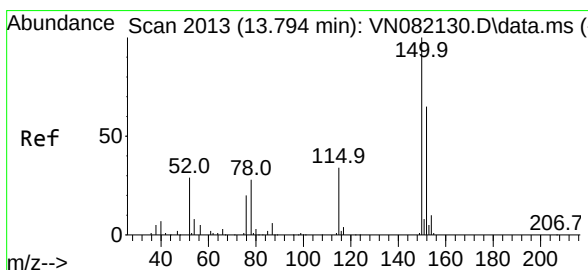
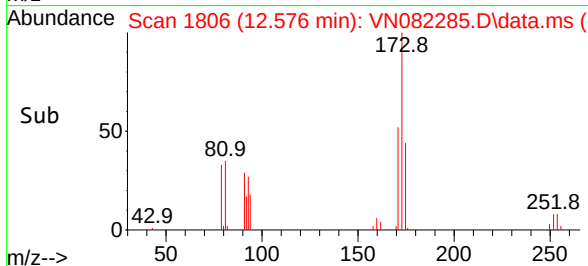
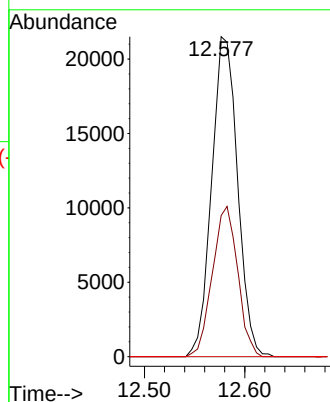
Tgt Ion:173 Resp: 3859
Ion Ratio Lower Upper
173 100
175 45.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

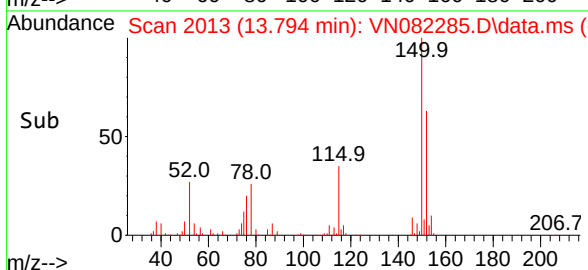
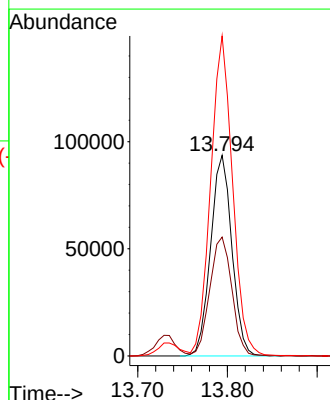
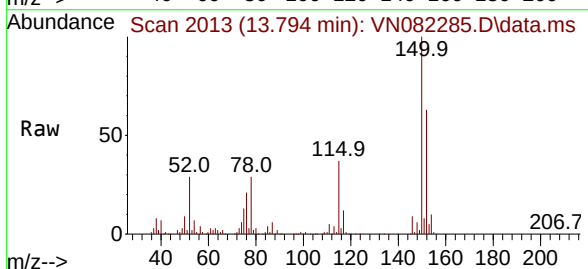
05/23/2024
Supervised By :Mahesh
Dadoda

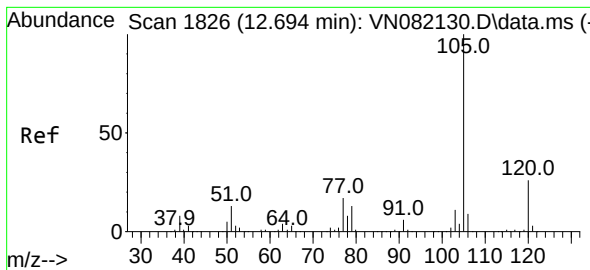
05/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

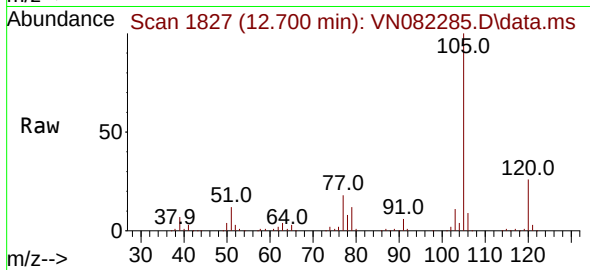
Tgt Ion:152 Resp: 154267
Ion Ratio Lower Upper
152 100
115 61.4 30.4 91.3
150 163.8 0.0 353.2





#73
Isopropylbenzene
Concen: 19.740 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



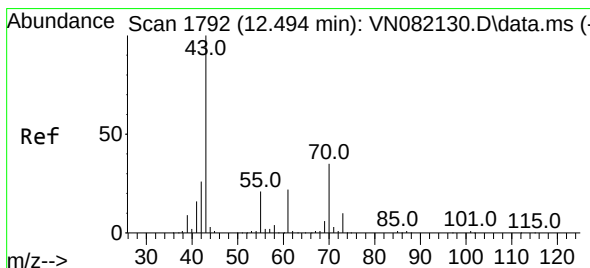
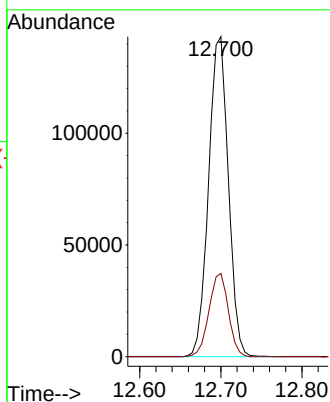
Tgt Ion:105 Resp: 24193
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

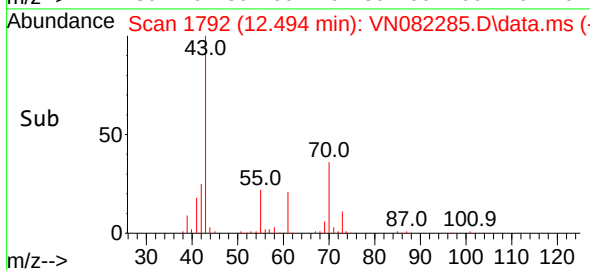
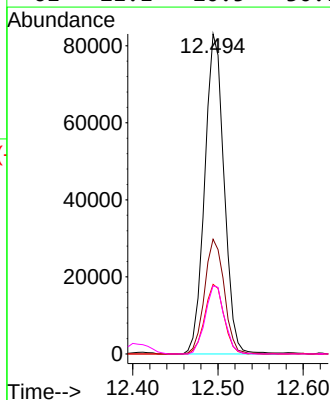
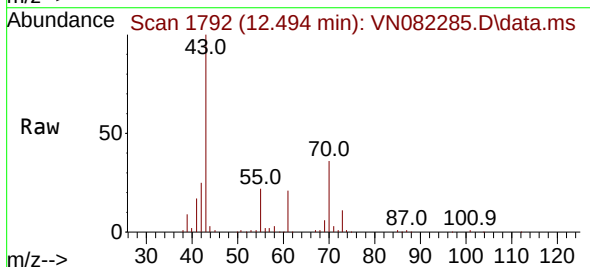
05/23/2024
Supervised By :Mahesh
Dadoda

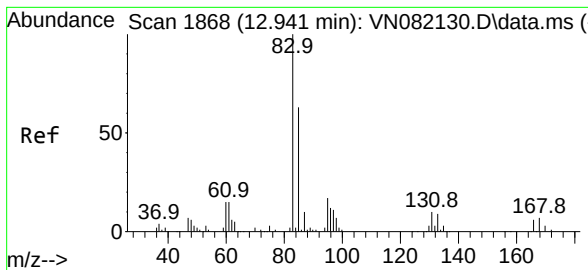
05/23/2024



#74
N-ethyl acetate
Concen: 19.465 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

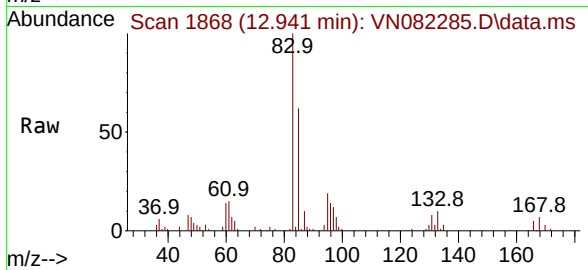
Tgt Ion: 43 Resp: 131218
Ion Ratio Lower Upper
43 100
70 36.4 39.0 58.4#
55 21.6 21.3 31.9
61 21.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.527 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



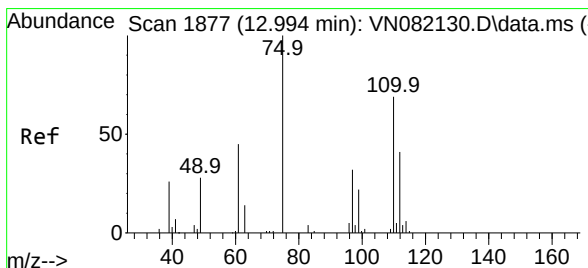
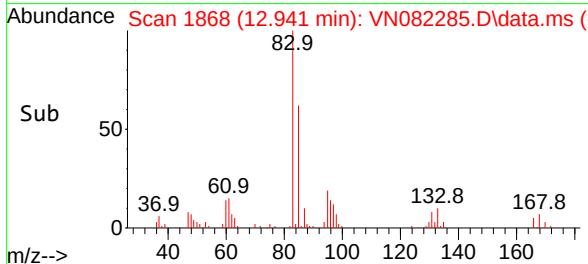
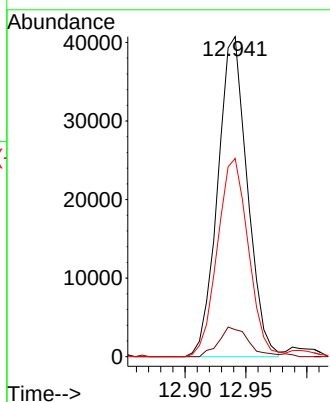
Tgt Ion: 83 Resp: 6898
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.4
85 64.8 32.9 98.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

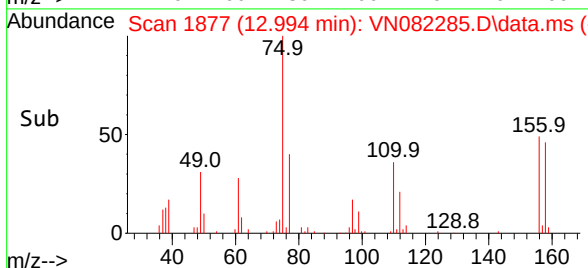
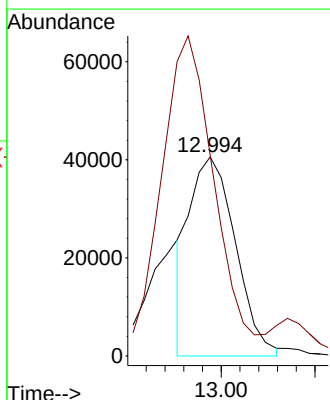
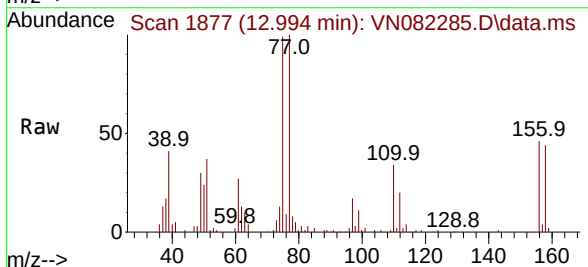
05/23/2024
Supervised By :Mahesh
Dadoda

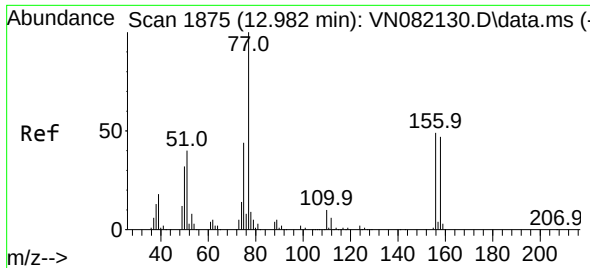
05/23/2024



#76
1,2,3-Trichloropropane
Concen: 21.238 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

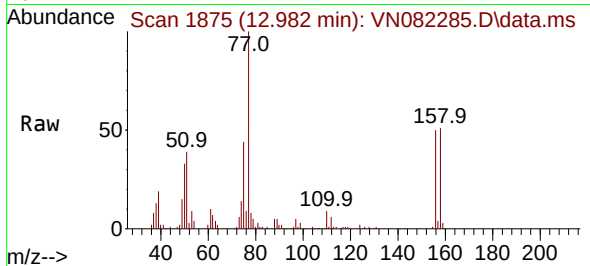
Tgt Ion: 75 Resp: 68960
Ion Ratio Lower Upper
75 100
77 185.9 90.5 271.3





#77
Bromobenzene
Concen: 19.755 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



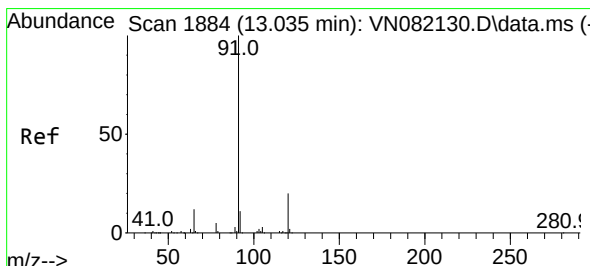
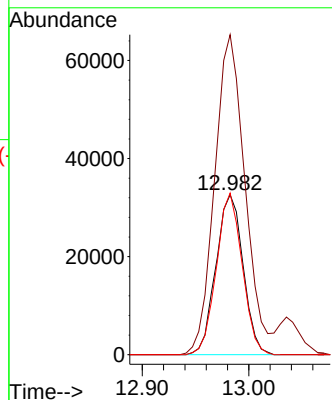
Tgt Ion:156 Resp: 57699
Ion Ratio Lower Upper
156 100
77 222.2 100.2 300.6
158 95.9 49.1 147.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

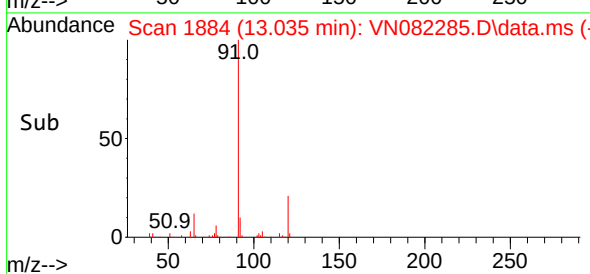
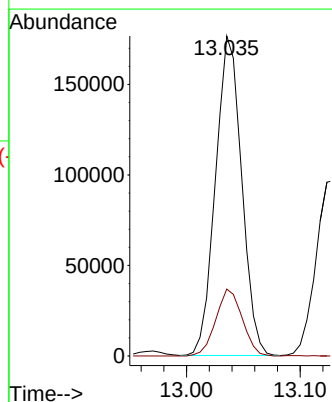
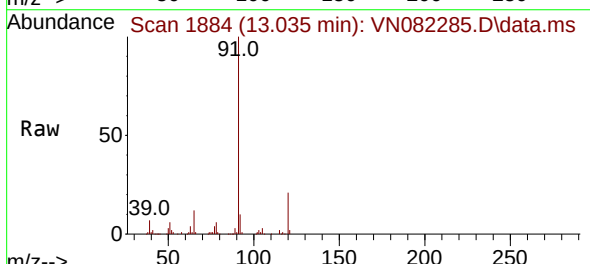
05/23/2024
Supervised By :Mahesh
Dadoda

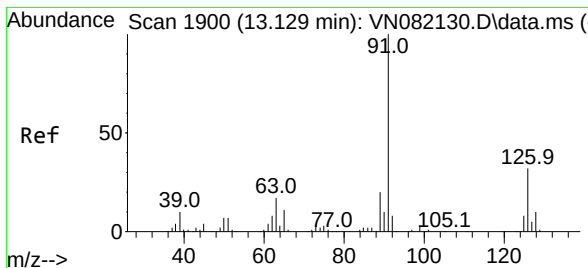
05/23/2024



#78
n-propylbenzene
Concen: 19.465 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 91 Resp: 282493
Ion Ratio Lower Upper
91 100
120 21.1 11.7 35.0





#79
2-Chlorotoluene
Concen: 18.774 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

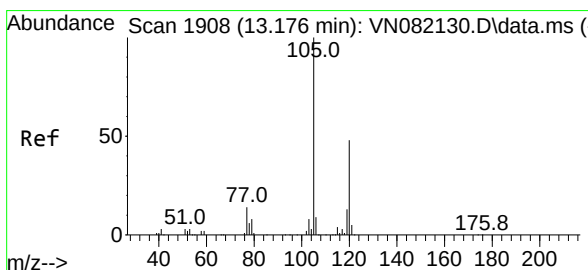
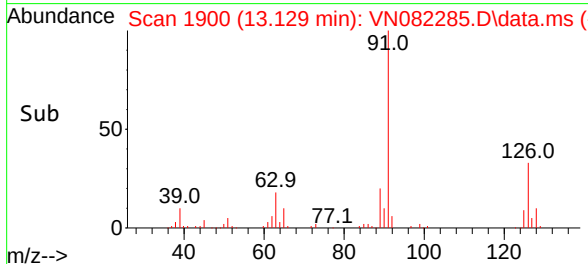
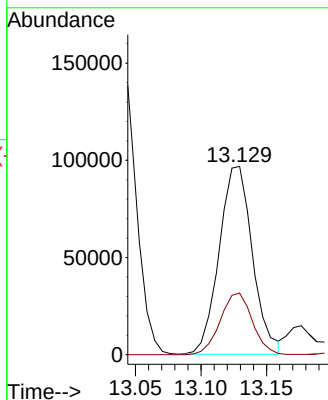
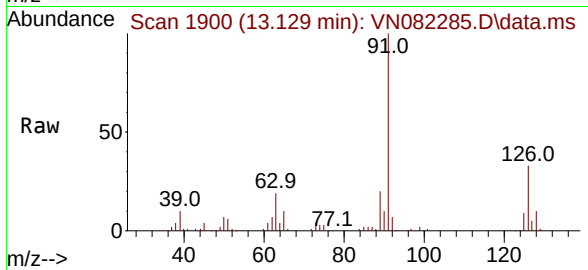
Tgt Ion: 91 Resp: 171093
Ion Ratio Lower Upper
91 100
126 31.6 17.5 52.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

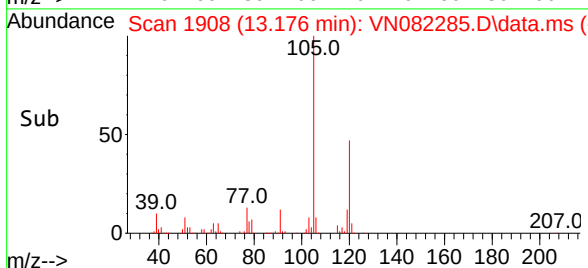
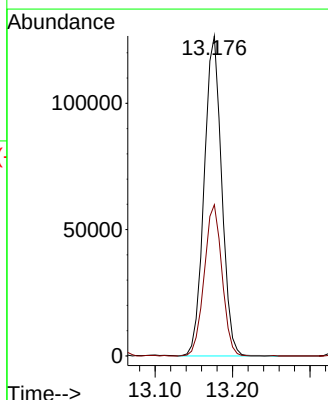
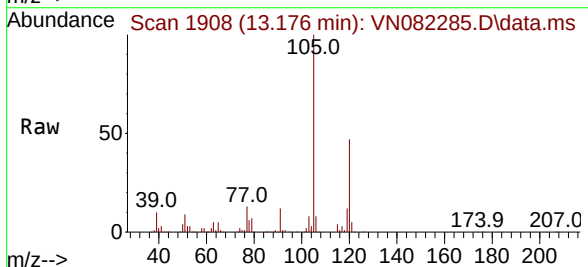
05/23/2024
Supervised By :Mahesh
Dadoda

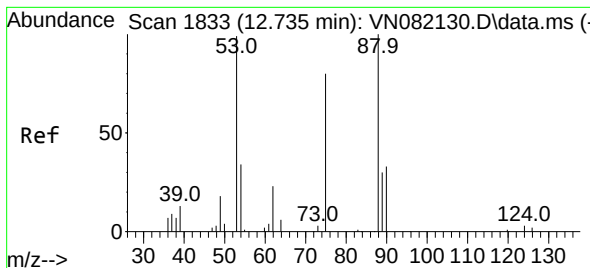
05/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.040 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

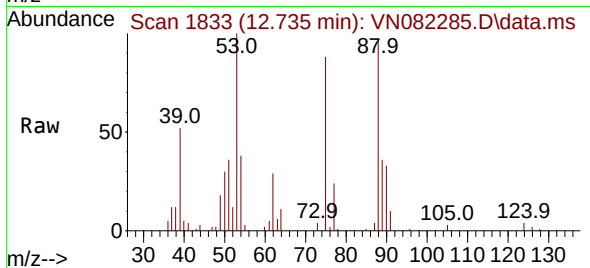
Tgt Ion:105 Resp: 198598
Ion Ratio Lower Upper
105 100
120 47.8 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.855 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



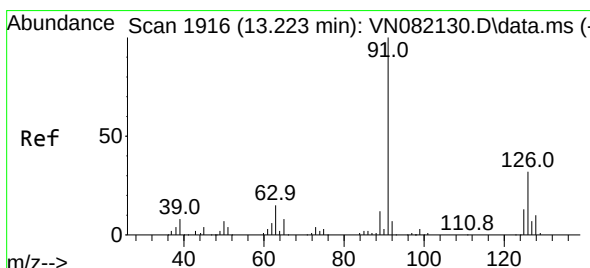
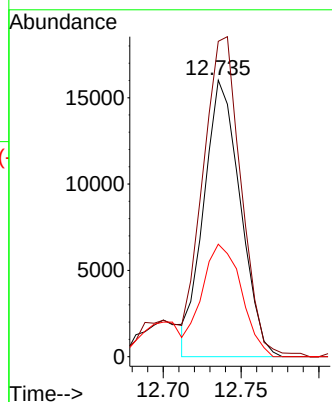
Tgt Ion: 75 Resp: 2617
Ion Ratio Lower Upper
75 100
53 135.9 72.9 109.3
89 44.3 39.1 58.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

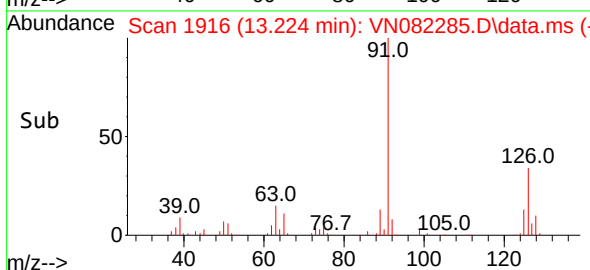
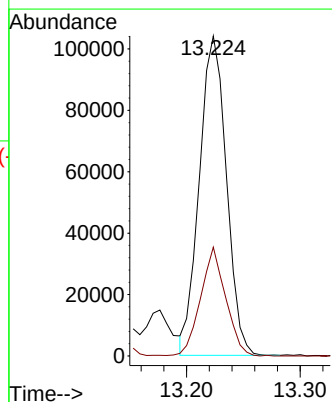
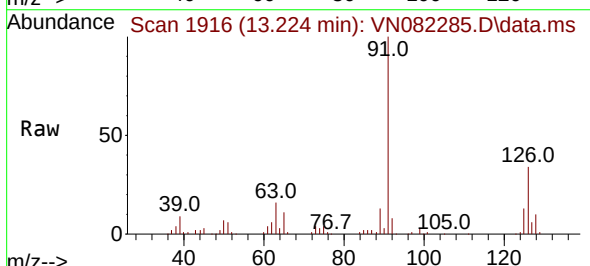
05/23/2024
Supervised By :Mahesh
Dadoda

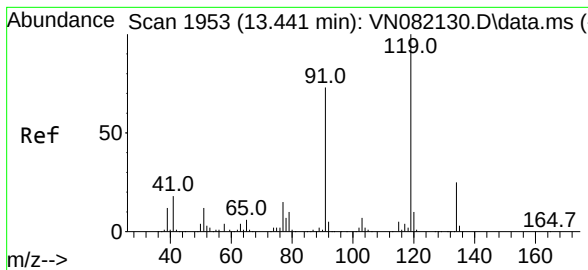
05/23/2024



#82
4-Chlorotoluene
Concen: 19.307 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 91 Resp: 172027
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3





#83
tert-Butylbenzene
Concen: 19.644 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

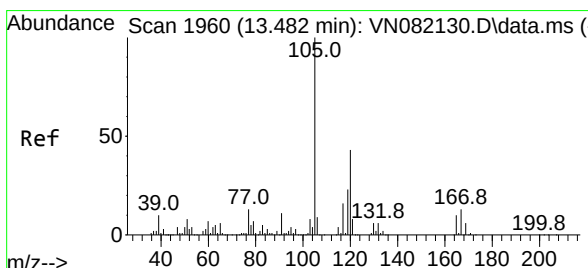
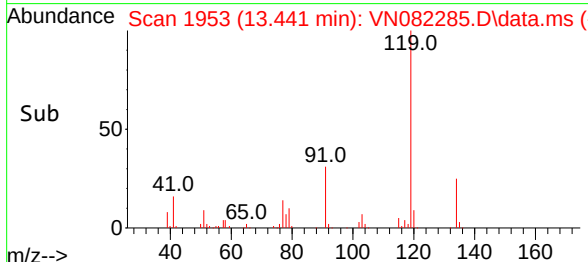
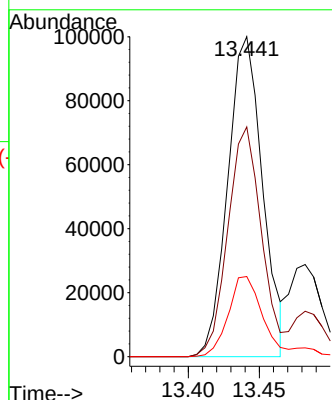
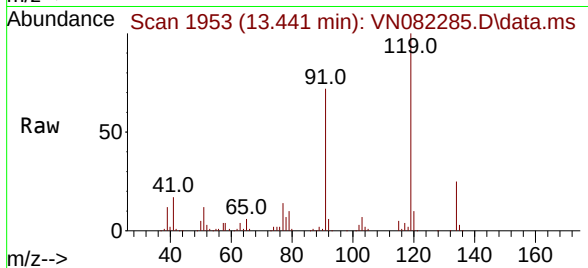
Tgt Ion:119 Resp: 170302
Ion Ratio Lower Upper
119 100
91 70.7 32.6 97.8
134 24.5 12.4 37.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

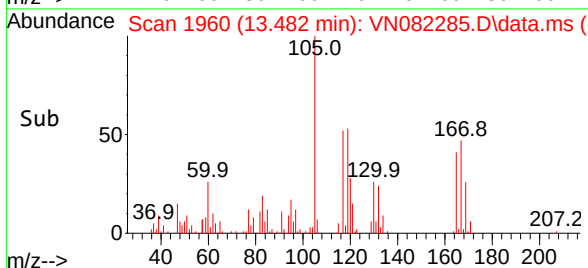
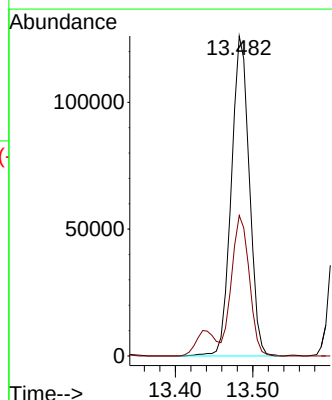
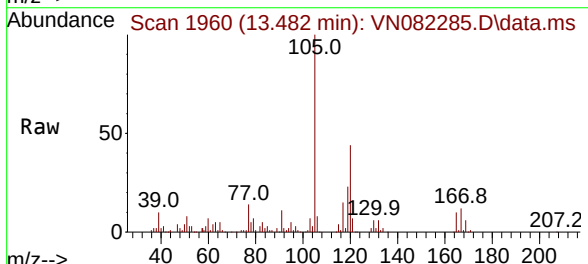
05/23/2024
Supervised By :Mahesh
Dadoda

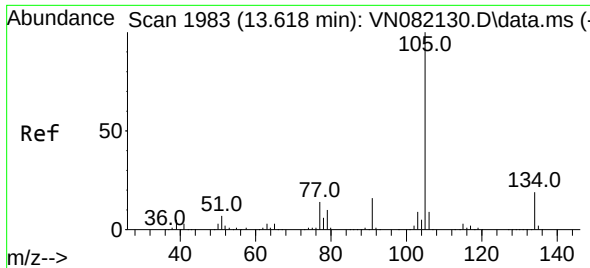
05/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.085 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

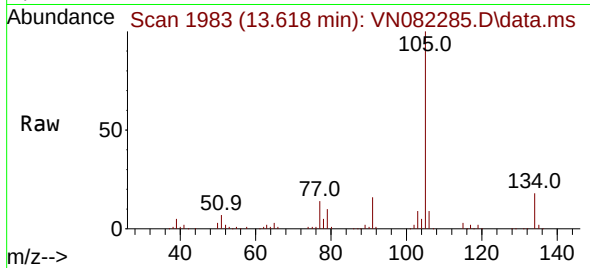
Tgt Ion:105 Resp: 203636
Ion Ratio Lower Upper
105 100
120 43.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 19.445 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBS01



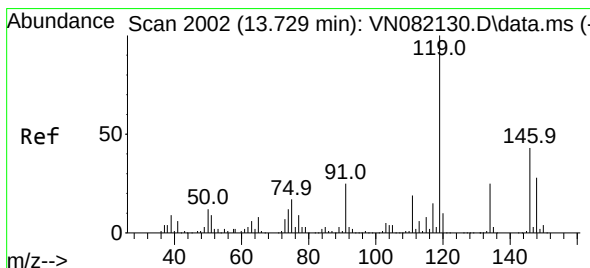
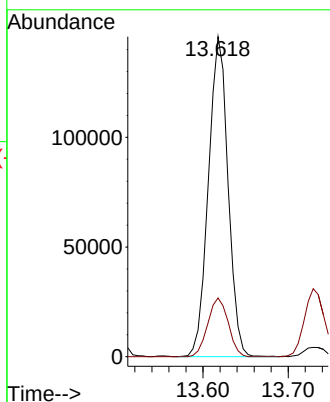
Tgt Ion:105 Resp: 233672
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

Manual Integrations
 APPROVED

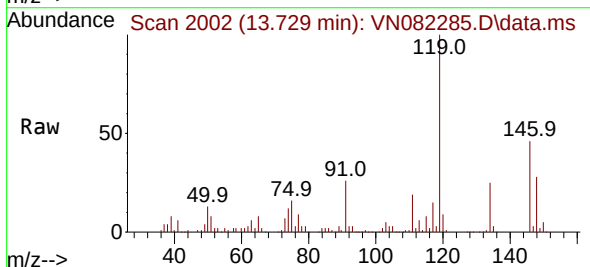
Reviewed By :John
 Carlone

05/23/2024
 Supervised By :Mahesh
 Dadoda

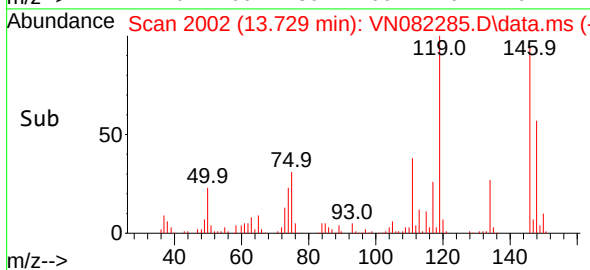
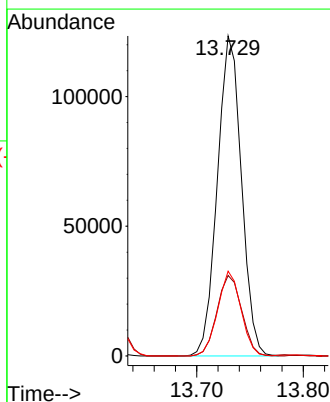
05/23/2024

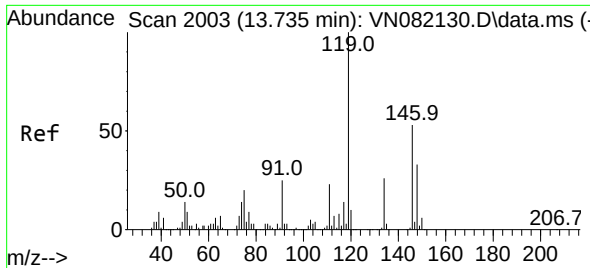


#86
 p-Isopropyltoluene
 Concen: 19.810 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49



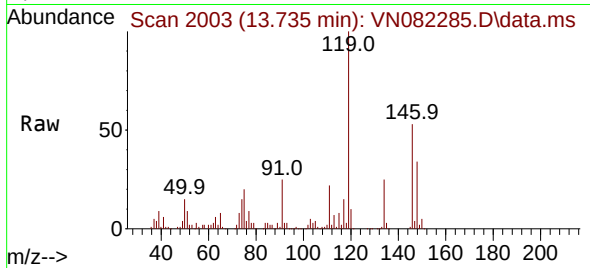
Tgt Ion:119 Resp: 193462
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 25.6 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 19.547 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBS01



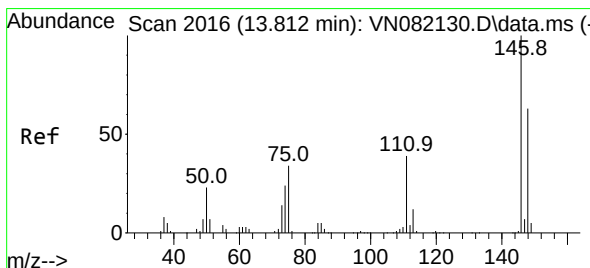
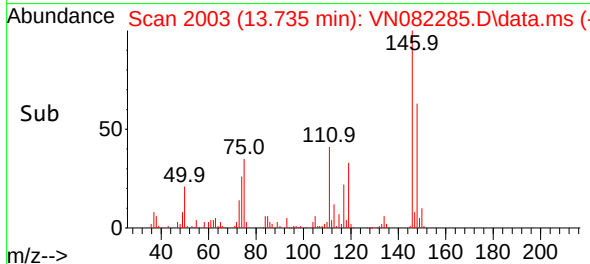
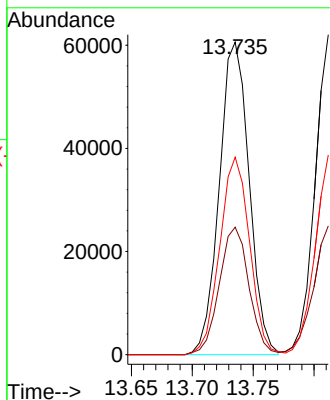
Tgt Ion:146 Resp: 10343
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.8 62.5
 148 63.3 32.1 96.3

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

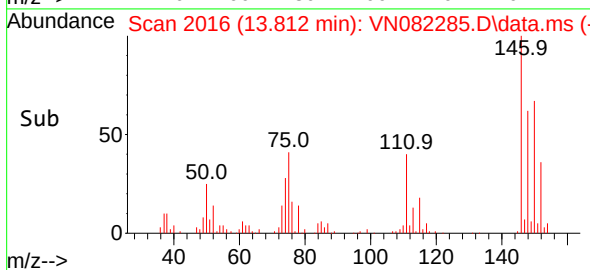
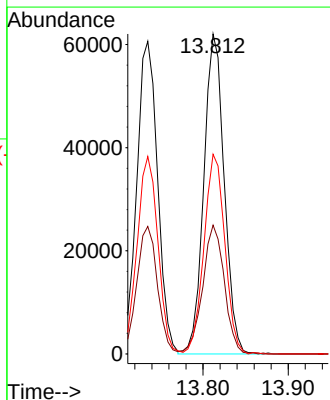
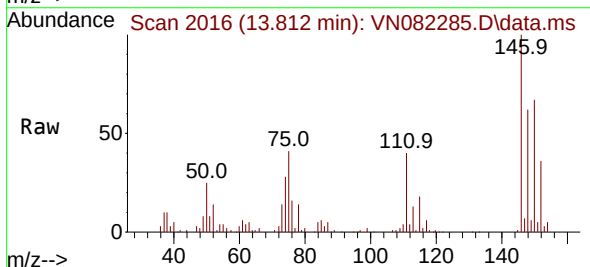
05/23/2024
 Supervised By :Mahesh
 Dadoda

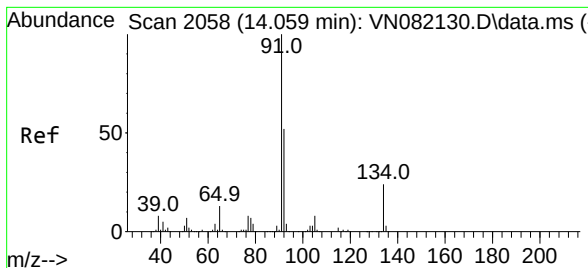
05/23/2024



#88
 1,4-Dichlorobenzene
 Concen: 19.086 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

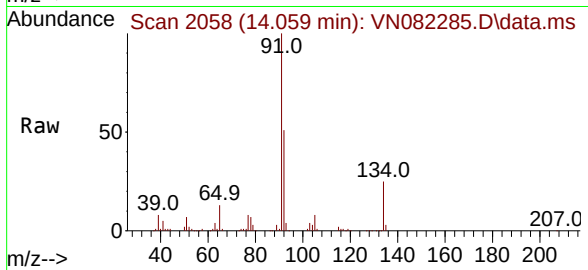
Tgt Ion:146 Resp: 103073
 Ion Ratio Lower Upper
 146 100
 111 43.0 19.3 57.9
 148 64.1 31.3 93.9





#89
n-Butylbenzene
Concen: 19.099 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



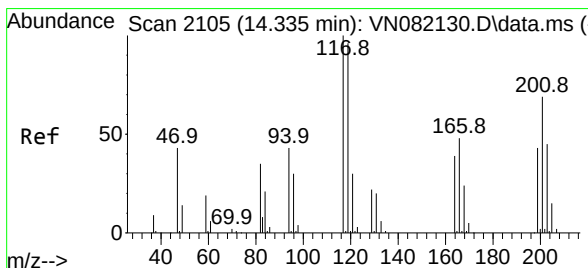
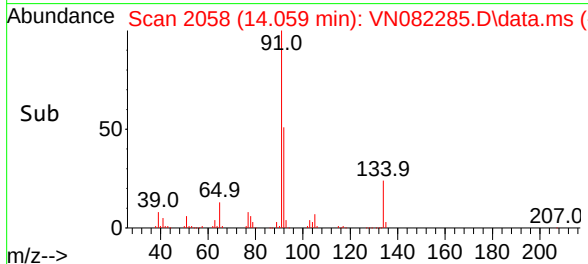
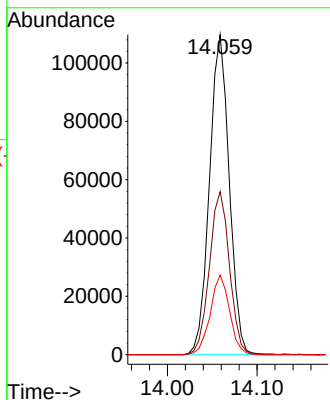
Tgt Ion: 91 Resp: 16764
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.5
134 24.4 13.2 39.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

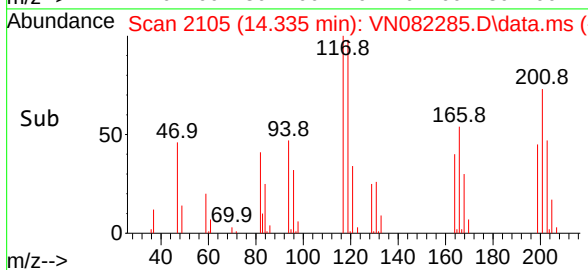
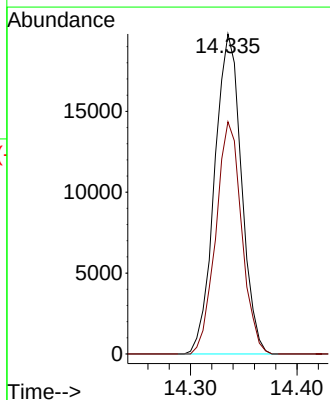
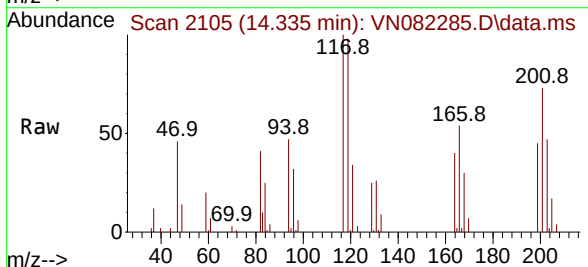
05/23/2024
Supervised By :Mahesh
Dadoda

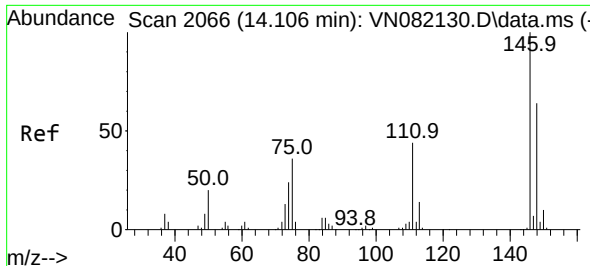
05/23/2024



#90
Hexachloroethane
Concen: 19.132 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

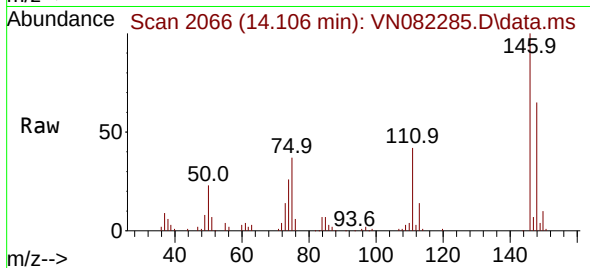
Tgt Ion:117 Resp: 34618
Ion Ratio Lower Upper
117 100
201 69.7 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 20.101 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



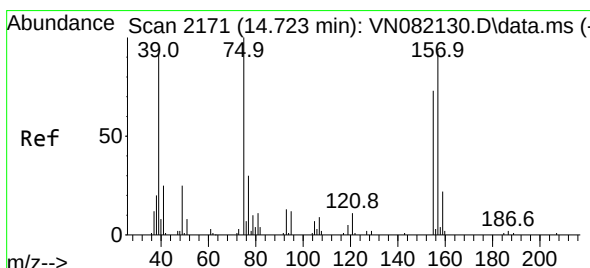
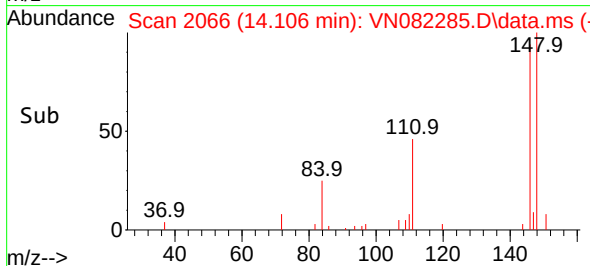
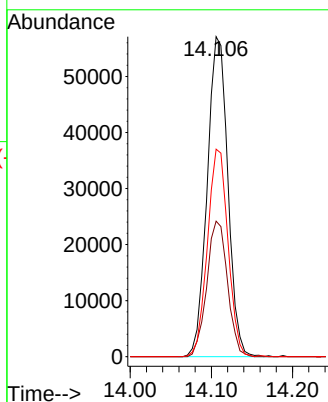
Tgt Ion:146 Resp: 10068
Ion Ratio Lower Upper
146 100
111 42.5 21.3 64.0
148 64.5 31.8 95.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

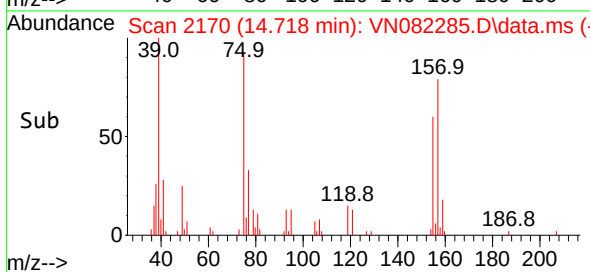
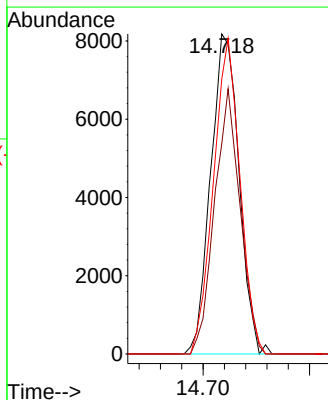
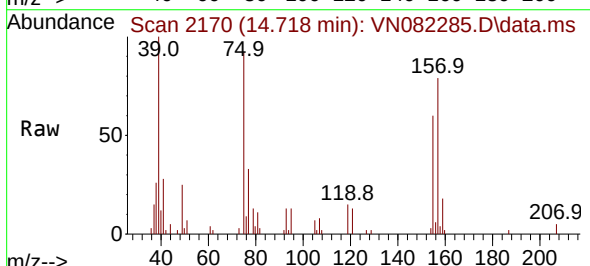
05/23/2024
Supervised By :Mahesh
Dadoda

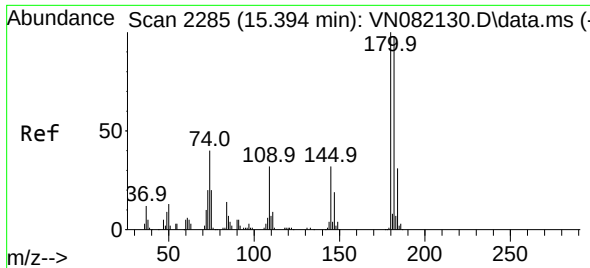
05/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.753 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

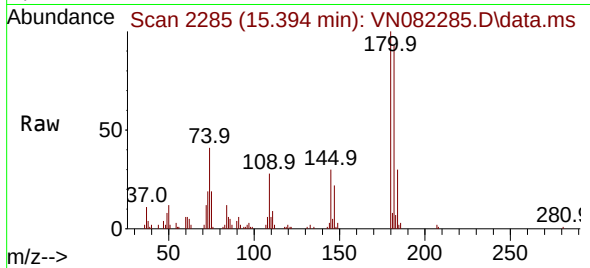
Tgt Ion: 75 Resp: 15064
Ion Ratio Lower Upper
75 100
155 75.4 42.6 128.0
157 92.6 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 19.813 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



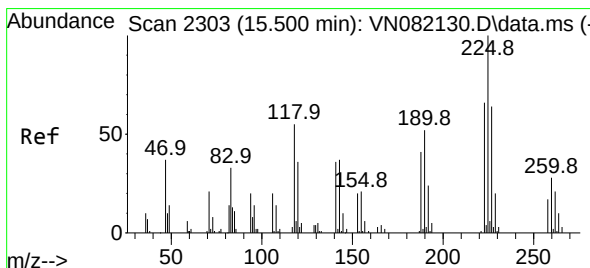
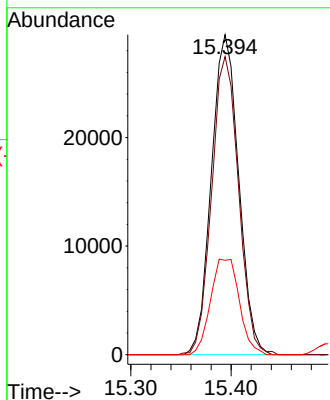
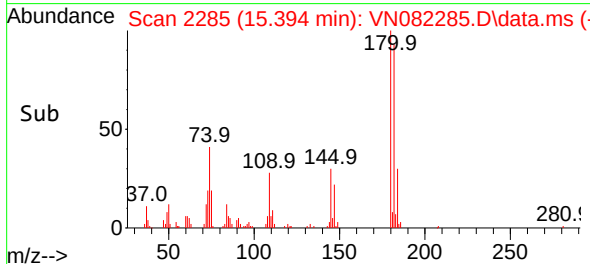
Tgt Ion:180 Resp: 5562
Ion Ratio Lower Upper
180 100
182 91.7 46.7 140.0
145 31.5 16.2 48.6

Manual Integrations
APPROVED

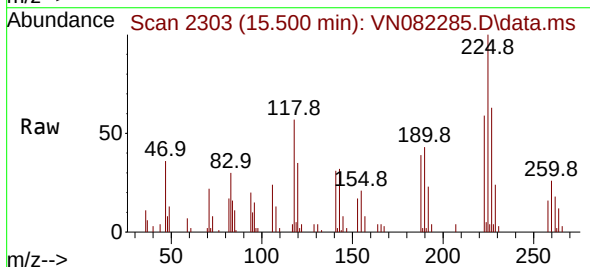
Reviewed By :John
Carlone

05/23/2024
Supervised By :Mahesh
Dadoda

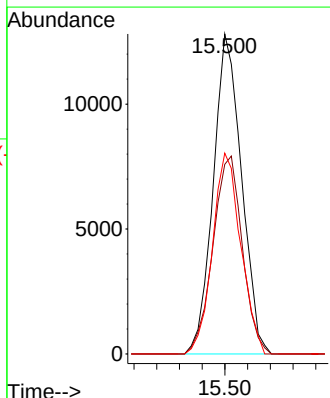
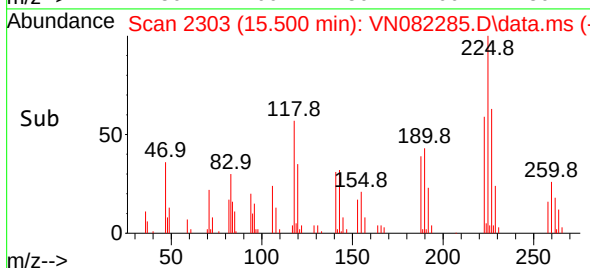
05/23/2024

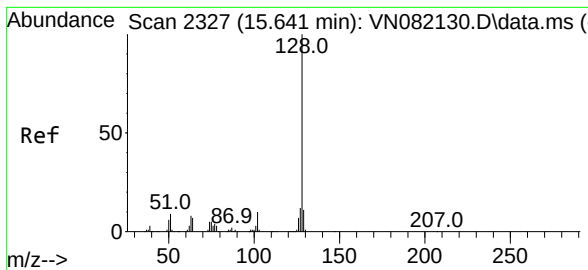


#94
Hexachlorobutadiene
Concen: 17.942 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49



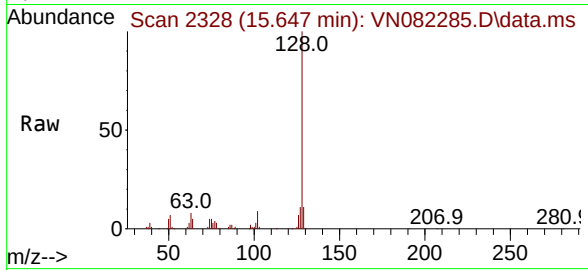
Tgt Ion:225 Resp: 22103
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 62.9 30.6 91.6





#95
Naphthalene
Concen: 20.991 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01



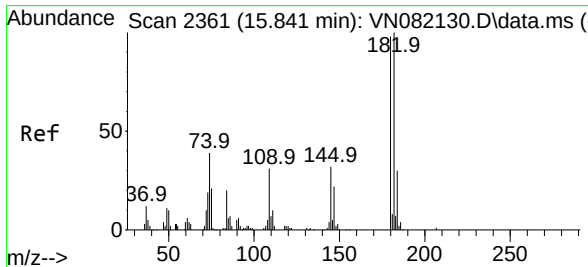
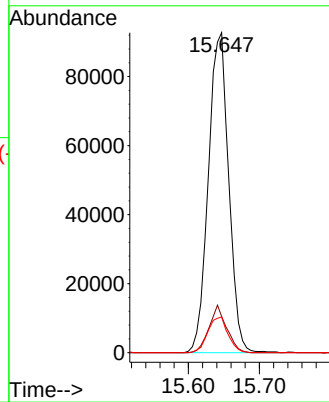
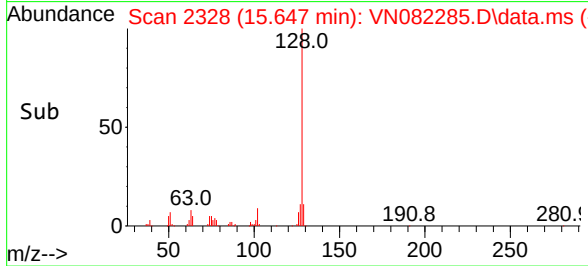
Tgt Ion:128 Resp: 18469
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/23/2024
Supervised By :Mahesh
Dadoda

05/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.672 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:180 Resp: 55291
Ion Ratio Lower Upper
180 100
182 96.2 46.0 137.8
145 33.8 17.1 51.3

