

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081106.D
 Acq On : 20 Feb 2024 18:16
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 21 00:24:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

02/21/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	377102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	684324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	625403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	286756	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.576	65	207357	44.861	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.720%
35) Dibromofluoromethane	8.165	113	180076	46.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	10.570	98	594777	43.276	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.560%
62) 4-Bromofluorobenzene	12.853	95	237597	46.007	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.020%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	260992	53.517	ug/l	95
3) Chloromethane	2.365	50	244450	45.837	ug/l	96
4) Vinyl Chloride	2.512	62	267524	49.386	ug/l	96
5) Bromomethane	2.953	94	179759	46.721	ug/l	87
6) Chloroethane	3.118	64	179294	51.212	ug/l	92
7) Trichlorofluoromethane	3.500	101	402979	50.921	ug/l	91
8) Diethyl Ether	3.959	74	149490	51.667	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	223161	50.584	ug/l	91
10) Methyl Iodide	4.588	142	277154	56.282	ug/l	98
11) Tert butyl alcohol	5.518	59	248853	292.752	ug/l	98
12) 1,1-Dichloroethene	4.347	96	219444	51.458	ug/l	89
13) Acrolein	4.183	56	151045	331.526	ug/l	96
14) Allyl chloride	5.030	41	319237	50.452	ug/l #	89
15) Acrylonitrile	5.718	53	583039	262.626	ug/l	98
16) Acetone	4.424	43	356718	196.135	ug/l	96
17) Carbon Disulfide	4.718	76	561164	47.177	ug/l	99
18) Methyl Acetate	5.024	43	265155	59.764	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	764510	52.342	ug/l	99
20) Methylene Chloride	5.277	84	246023	52.333	ug/l	89
21) trans-1,2-Dichloroethene	5.788	96	233319	49.038	ug/l	95
22) Diisopropyl ether	6.677	45	758741	52.861	ug/l #	95
23) Vinyl Acetate	6.606	43	2966971	254.770	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	436043	52.539	ug/l	95
25) 2-Butanone	7.482	43	703667	239.487	ug/l	94
26) 2,2-Dichloropropane	7.488	77	387636	49.847	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	279685	50.594	ug/l	88
28) Bromochloromethane	7.812	49	173522	50.432	ug/l #	62
29) Tetrahydrofuran	7.835	42	499223	254.523	ug/l #	86
30) Chloroform	7.965	83	457676	51.873	ug/l	97
31) Cyclohexane	8.259	56	378727	47.453	ug/l #	75
32) 1,1,1-Trichloroethane	8.171	97	415599	51.721	ug/l	93
36) 1,1-Dichloropropene	8.376	75	334383	50.438	ug/l	96
37) Ethyl Acetate	7.559	43	303569	50.737	ug/l	99
38) Carbon Tetrachloride	8.365	117	360847	53.799	ug/l	97
39) Methylcyclohexane	9.600	83	402080	52.028	ug/l	90
40) Benzene	8.612	78	1007174	52.487	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081106.D
 Acq On : 20 Feb 2024 18:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Feb 21 00:24:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

02/21/2024
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	177791	52.212	ug/l	94
42) 1,2-Dichloroethane	8.671	62	347728	51.940	ug/l	99
43) Isopropyl Acetate	8.688	43	557926	53.317	ug/l #	95
44) Trichloroethene	9.353	130	262618	51.384	ug/l	92
45) 1,2-Dichloropropane	9.623	63	252377	52.578	ug/l	95
46) Dibromomethane	9.712	93	178926	51.160	ug/l #	89
47) Bromodichloromethane	9.888	83	359990	54.348	ug/l #	97
48) Methyl methacrylate	9.682	41	250627	51.473	ug/l	89
49) 1,4-Dioxane	9.694	88	98452	1102.890	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1613403	268.026	ug/l	95
52) Toluene	10.635	92	644241	53.032	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	404806	54.995	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	423010	53.190	ug/l	94
55) 1,1,2-Trichloroethane	11.017	97	250429	53.598	ug/l	94
56) Ethyl methacrylate	10.876	69	392620	54.982	ug/l	88
57) 1,3-Dichloropropane	11.165	76	432638	53.552	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	852006	237.796	ug/l #	86
59) 2-Hexanone	11.194	43	1186354	248.590	ug/l	95
60) Dibromochloromethane	11.365	129	274233	55.248	ug/l	99
61) 1,2-Dibromoethane	11.470	107	258125	52.535	ug/l	95
64) Tetrachloroethene	11.106	164	219407	51.403	ug/l	94
65) Chlorobenzene	11.894	112	688547	50.869	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.964	131	256428	52.745	ug/l	98
67) Ethyl Benzene	11.964	91	1244227	51.370	ug/l	97
68) m/p-Xylenes	12.076	106	952847	102.635	ug/l	95
69) o-Xylene	12.400	106	469320	50.998	ug/l	94
70) Styrene	12.411	104	764947	52.456	ug/l	97
71) Bromoform	12.582	173	178260	57.793	ug/l #	97
73) Isopropylbenzene	12.700	105	1222114	48.711	ug/l	97
74) N-amyl acetate	12.494	43	511202	48.210	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	347203	49.215	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	315761m	48.465	ug/l	
77) Bromobenzene	12.982	156	272112	48.642	ug/l	77
78) n-propylbenzene	13.035	91	1439615	49.844	ug/l	96
79) 2-Chlorotoluene	13.129	91	852791	48.138	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	1024532	50.365	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	128015	50.573	ug/l	97
82) 4-Chlorotoluene	13.223	91	846887	48.891	ug/l	94
83) tert-Butylbenzene	13.441	119	872962	49.630	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	1020728	50.355	ug/l	96
85) sec-Butylbenzene	13.617	105	1257448	51.423	ug/l	93
86) p-Isopropyltoluene	13.729	119	1053134	51.850	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	523923	49.567	ug/l	94
88) 1,4-Dichlorobenzene	13.811	146	513766	49.466	ug/l	98
89) n-Butylbenzene	14.058	91	924377	52.240	ug/l	98
90) Hexachloroethane	14.335	117	181666	54.111	ug/l	97
91) 1,2-Dichlorobenzene	14.105	146	496022	48.656	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	70547	48.097	ug/l	74
93) 1,2,4-Trichlorobenzene	15.394	180	295042	51.876	ug/l	100
94) Hexachlorobutadiene	15.500	225	107342	50.606	ug/l	96
95) Naphthalene	15.641	128	1049526	50.357	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	291944	51.744	ug/l	99

02/21/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
Data File : VN081106.D
Acq On : 20 Feb 2024 18:16
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 21 00:24:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

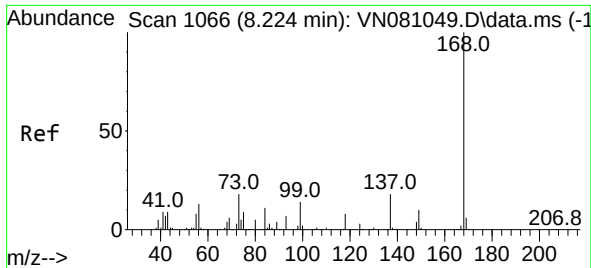
Reviewed By :John
Carlone

02/21/2024
Supervised By :Mahesh
Dadoda

02/21/2024

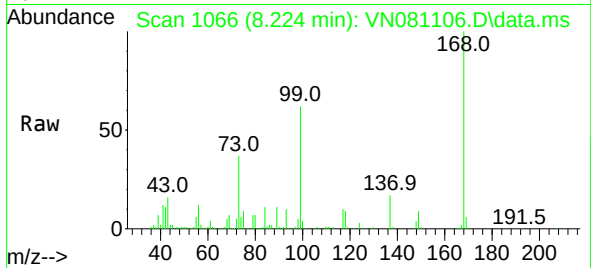
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



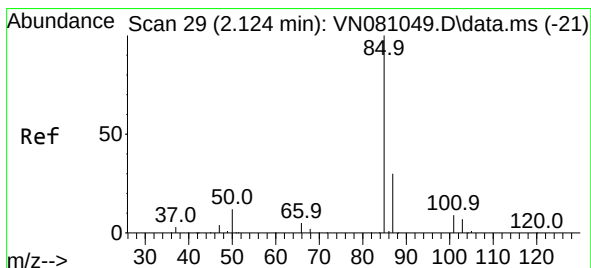
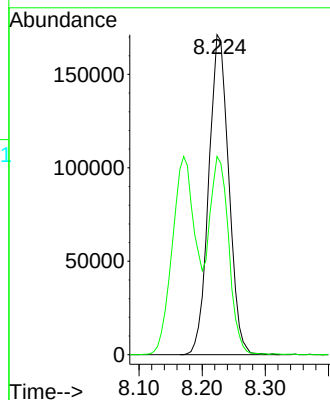
Tgt Ion:168 Resp: 377102
Ion Ratio Lower Upper
168 100
99 61.8 59.9 89.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

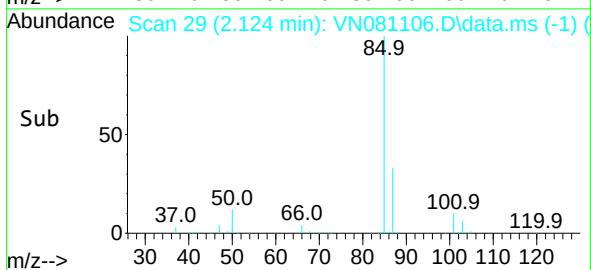
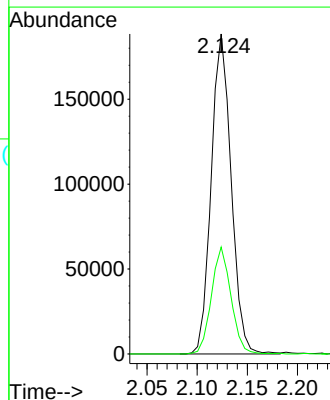
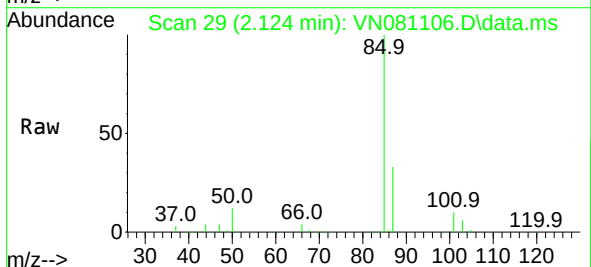
02/21/2024
Supervised By :Mahesh
Dadoda

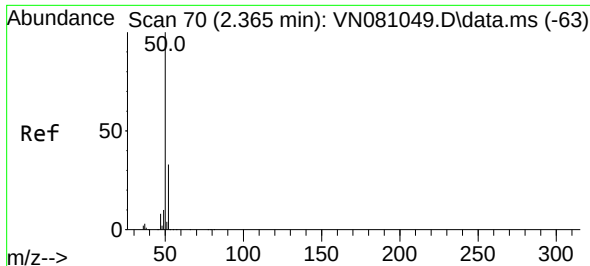
02/21/2024



#2
Dichlorodifluoromethane
Concen: 53.517 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

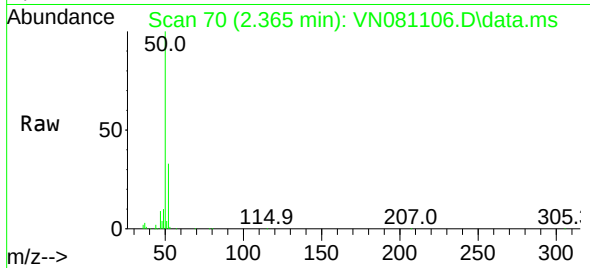
Tgt Ion: 85 Resp: 260992
Ion Ratio Lower Upper
85 100
87 33.4 15.3 45.9





#3
Chloromethane
Concen: 45.837 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



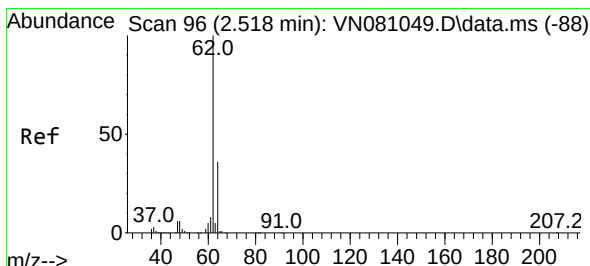
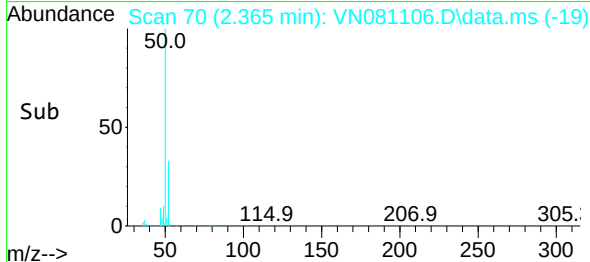
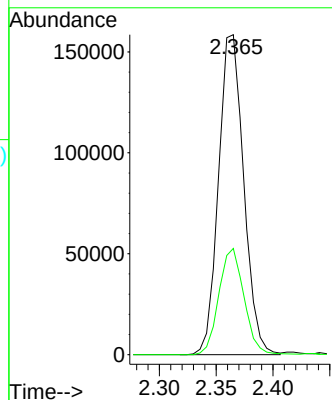
Tgt Ion: 50 Resp: 244450
Ion Ratio Lower Upper
50 100
52 33.2 25.0 37.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

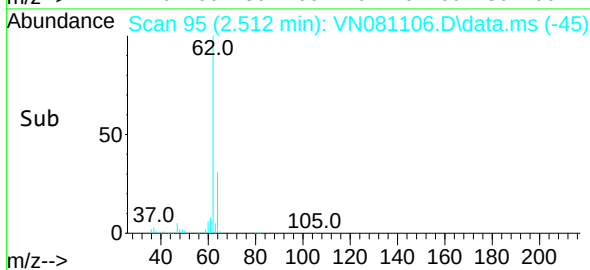
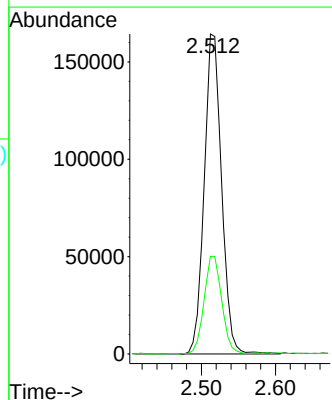
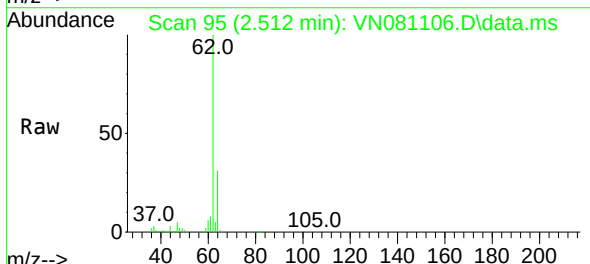
02/21/2024
Supervised By :Mahesh
Dadoda

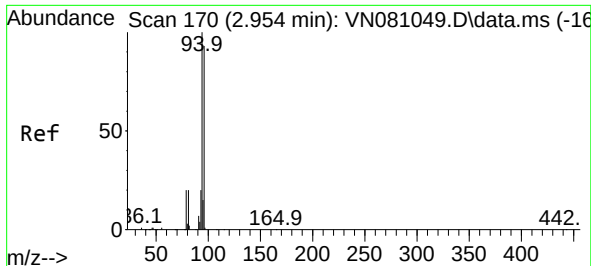
02/21/2024



#4
Vinyl Chloride
Concen: 49.386 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

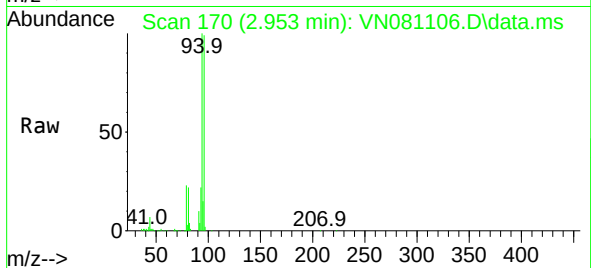
Tgt Ion: 62 Resp: 267524
Ion Ratio Lower Upper
62 100
64 30.5 22.7 34.1





#5
Bromomethane
Concen: 46.721 ug/l
RT: 2.953 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



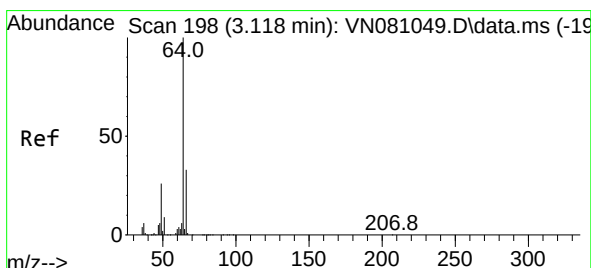
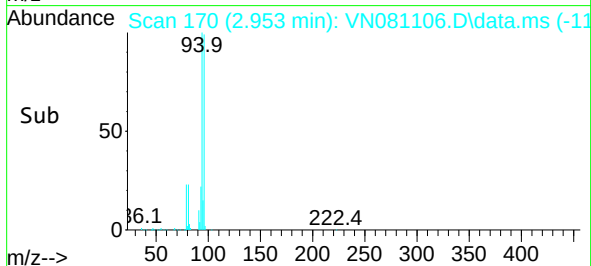
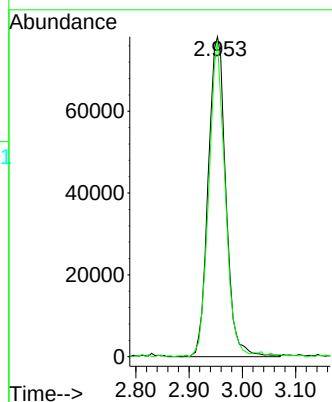
Tgt Ion: 94 Resp: 179759
Ion Ratio Lower Upper
94 100
96 98.3 69.2 103.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

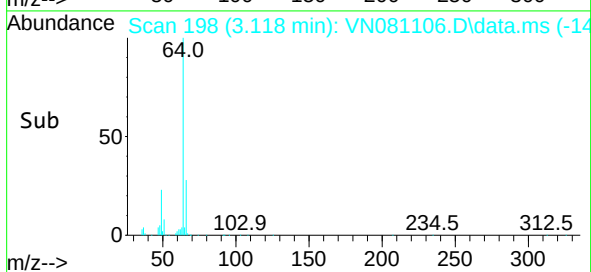
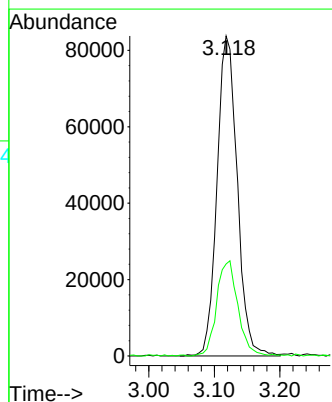
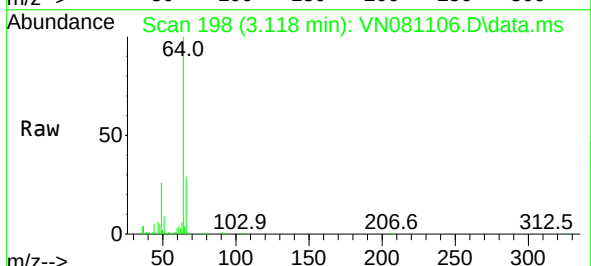
02/21/2024
Supervised By :Mahesh
Dadoda

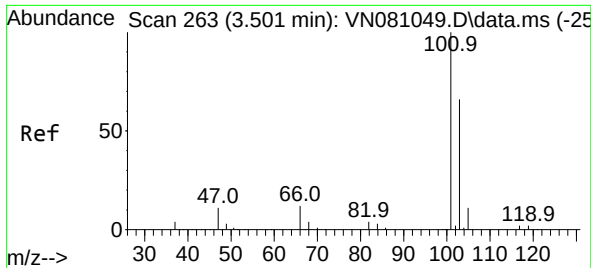
02/21/2024



#6
Chloroethane
Concen: 51.212 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

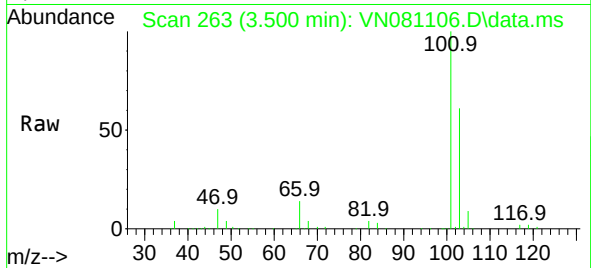
Tgt Ion: 64 Resp: 179294
Ion Ratio Lower Upper
64 100
66 28.5 26.4 39.6





#7
Trichlorofluoromethane
Concen: 50.921 ug/l
RT: 3.500 min Scan# 263
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



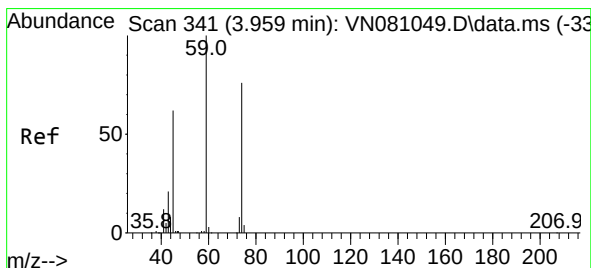
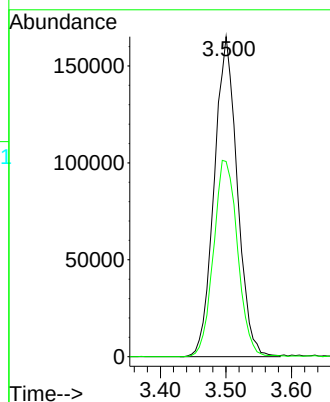
Tgt Ion:101 Resp: 402979
Ion Ratio Lower Upper
101 100
103 61.0 54.4 81.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

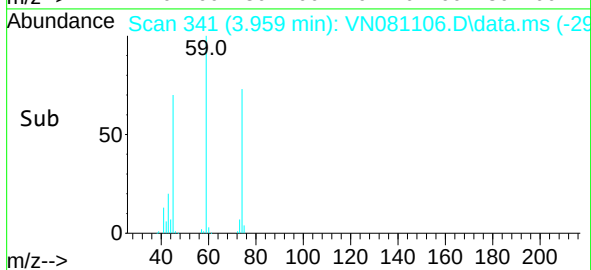
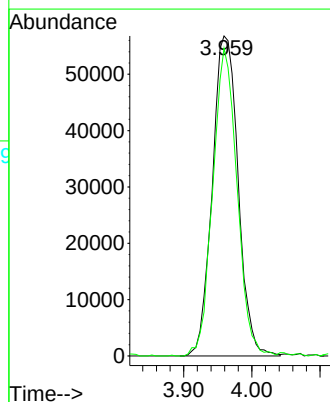
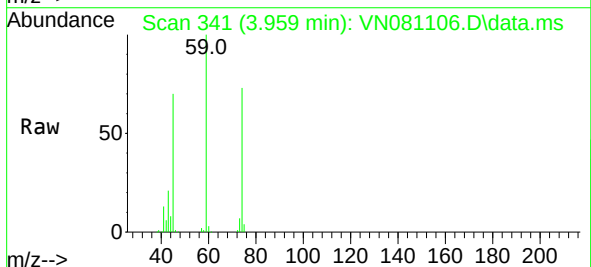
02/21/2024
Supervised By :Mahesh
Dadoda

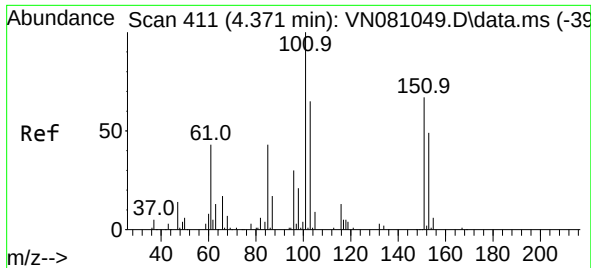
02/21/2024



#8
Diethyl Ether
Concen: 51.667 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

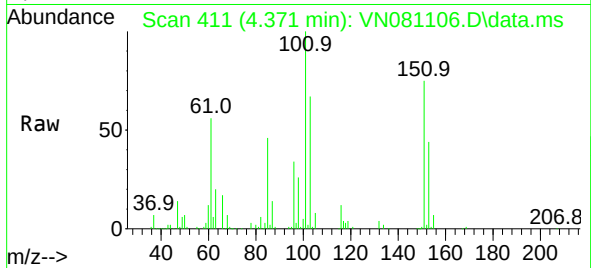
Tgt Ion: 74 Resp: 149490
Ion Ratio Lower Upper
74 100
45 90.7 53.3 159.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.584 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



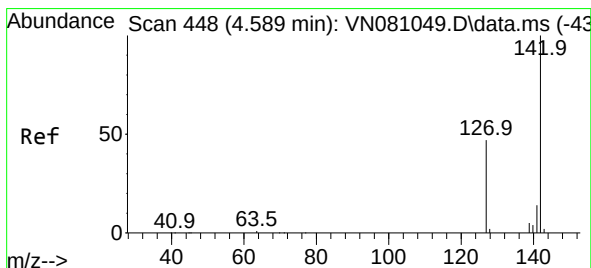
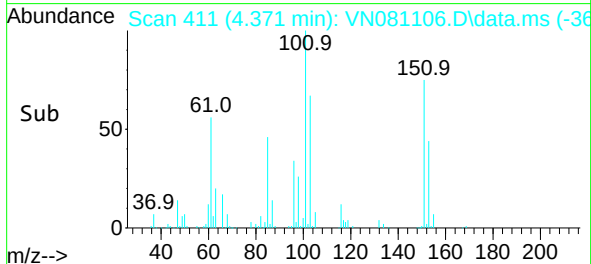
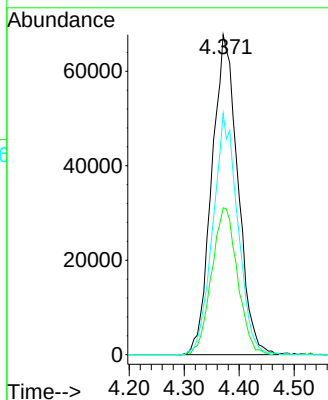
Tgt Ion:101 Resp: 22316
Ion Ratio Lower Upper
101 100
85 45.7 38.1 57.1
151 72.0 49.1 73.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

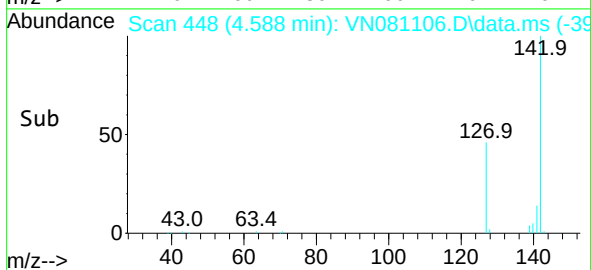
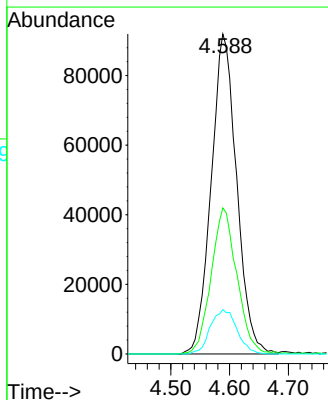
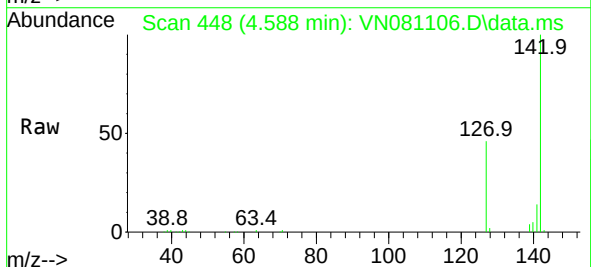
02/21/2024
Supervised By :Mahesh
Dadoda

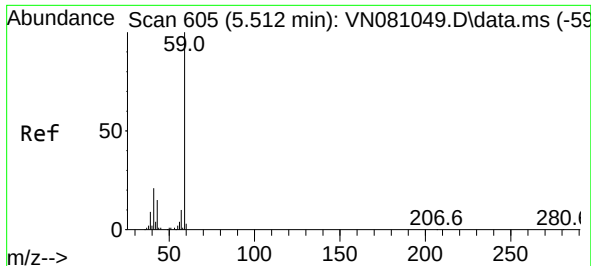
02/21/2024



#10
Methyl Iodide
Concen: 56.282 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

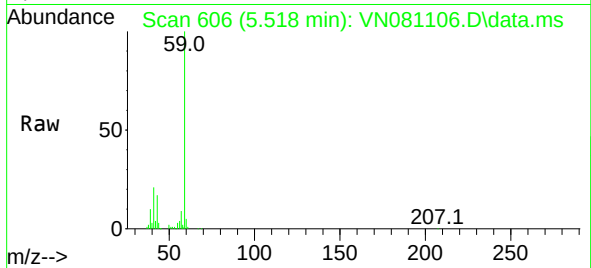
Tgt Ion:142 Resp: 277154
Ion Ratio Lower Upper
142 100
127 45.6 37.0 55.4
141 13.9 12.5 18.7





#11
Tert butyl alcohol
Concen: 292.752 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



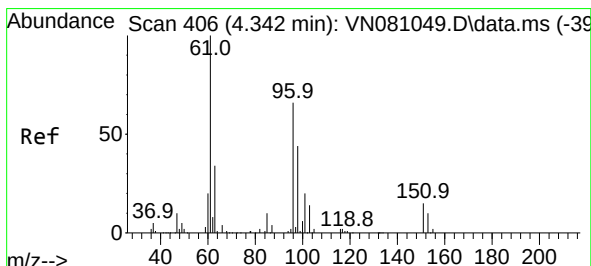
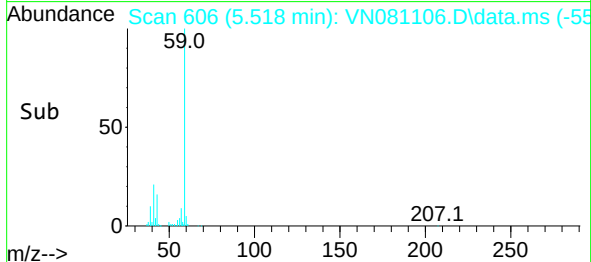
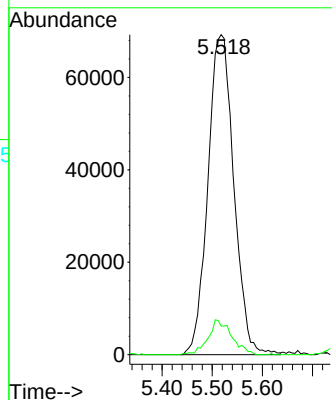
Tgt Ion: 59 Resp: 24885
Ion Ratio Lower Upper
59 100
57 10.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

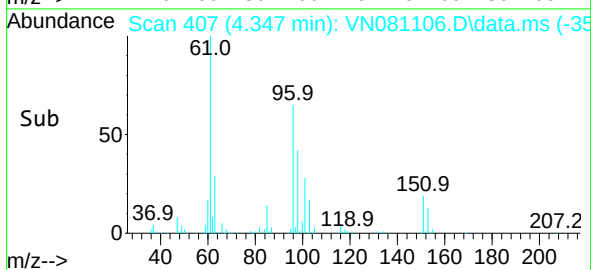
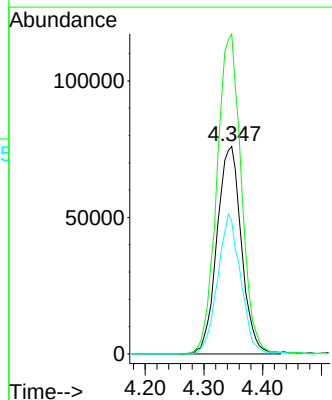
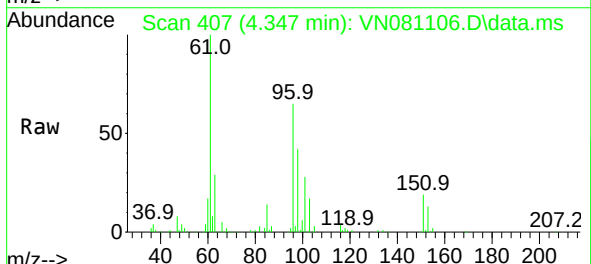
02/21/2024
Supervised By :Mahesh
Dadoda

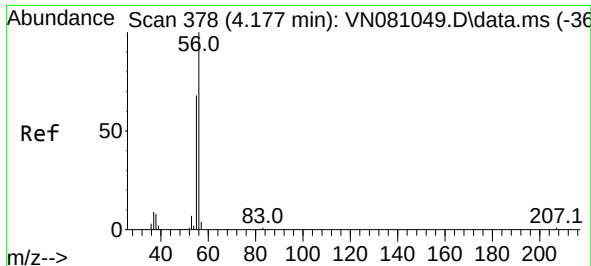
02/21/2024



#12
1,1-Dichloroethene
Concen: 51.458 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

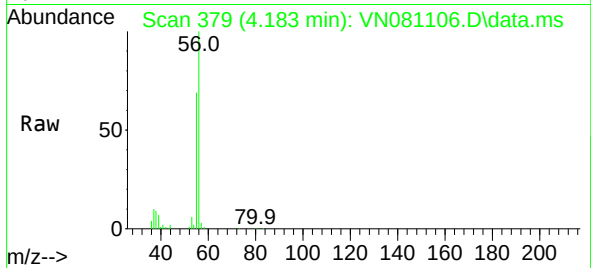
Tgt Ion: 96 Resp: 219444
Ion Ratio Lower Upper
96 100
61 154.2 138.2 207.4
98 64.0 49.2 73.8





#13
Acrolein
Concen: 331.526 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



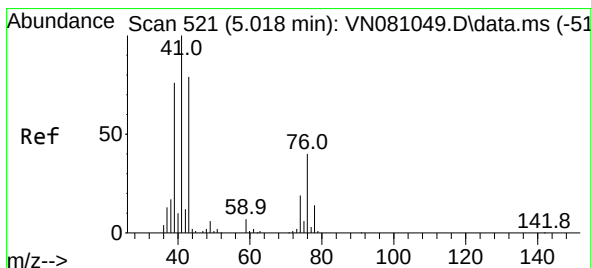
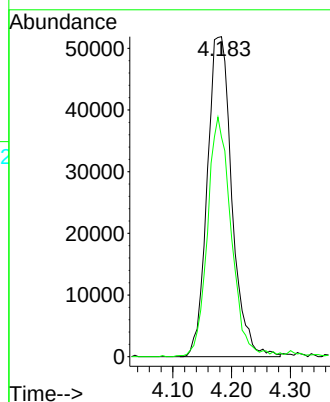
Tgt Ion: 56 Resp: 151049
Ion Ratio Lower Upper
56 100
55 72.3 55.3 82.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

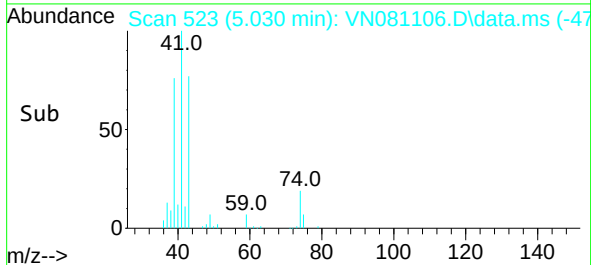
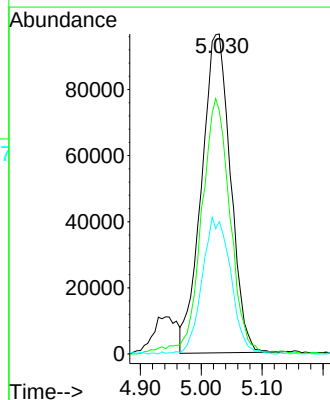
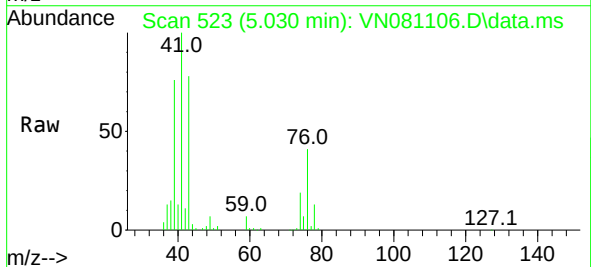
02/21/2024
Supervised By :Mahesh
Dadoda

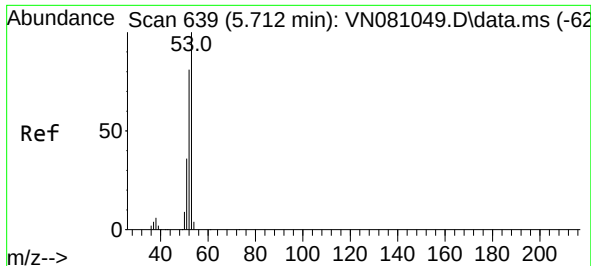
02/21/2024



#14
Allyl chloride
Concen: 50.452 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.011 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

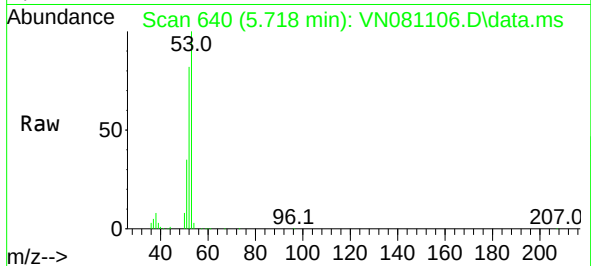
Tgt Ion: 41 Resp: 319237
Ion Ratio Lower Upper
41 100
39 79.3 57.7 86.5
76 42.2 26.8 40.2#





#15
Acrylonitrile
Concen: 262.626 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



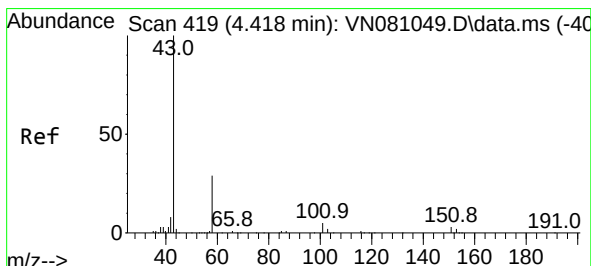
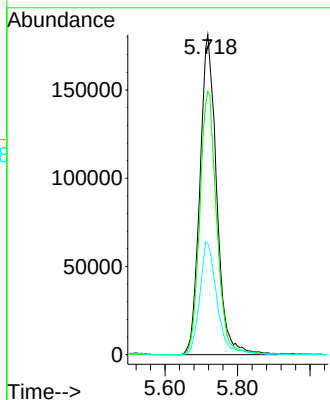
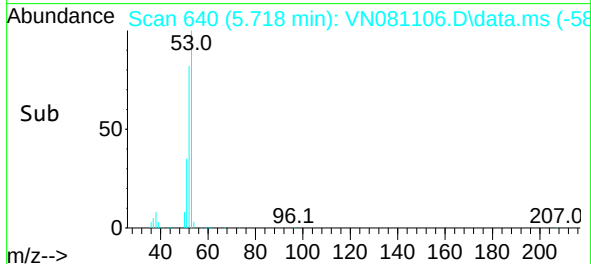
Tgt Ion: 53 Resp: 583039
Ion Ratio Lower Upper
53 100
52 82.2 64.8 97.2
51 36.2 26.9 40.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

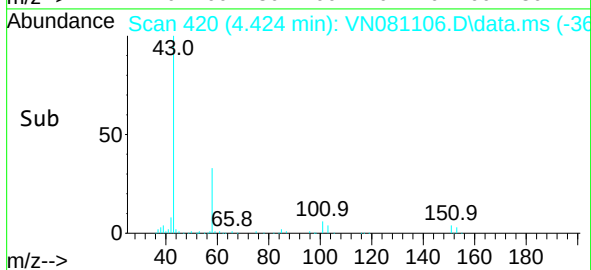
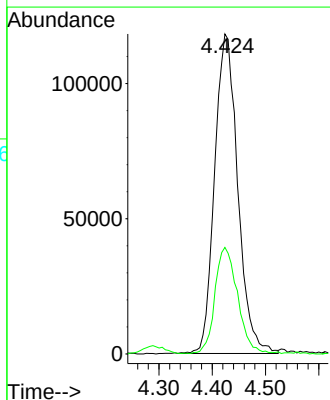
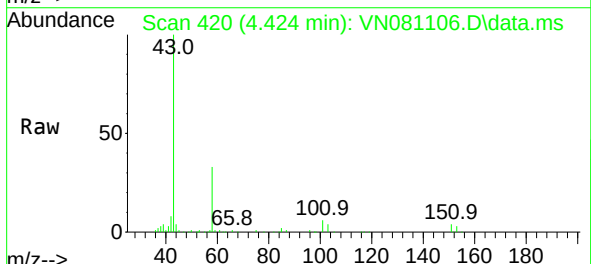
02/21/2024
Supervised By :Mahesh
Dadoda

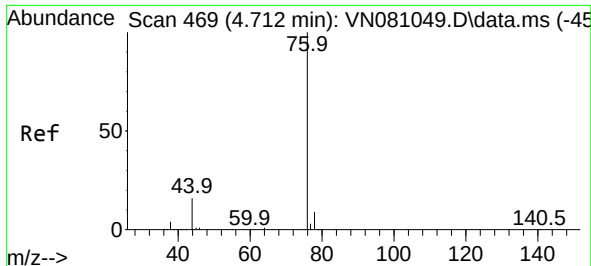
02/21/2024



#16
Acetone
Concen: 196.135 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Tgt Ion: 43 Resp: 356718
Ion Ratio Lower Upper
43 100
58 33.2 24.8 37.2





#17
Carbon Disulfide
Concen: 47.177 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

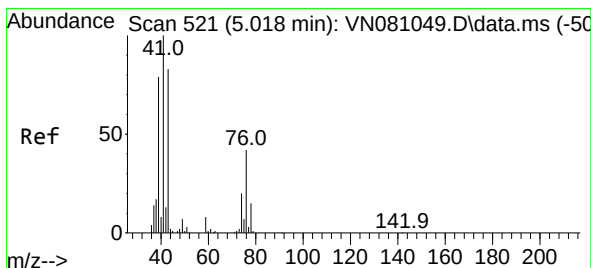
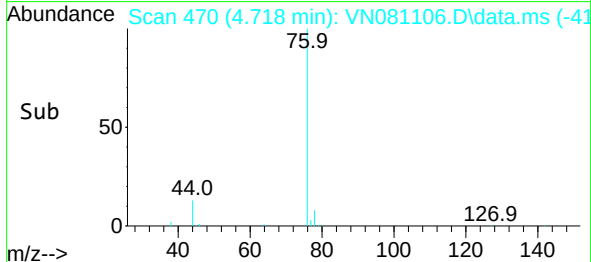
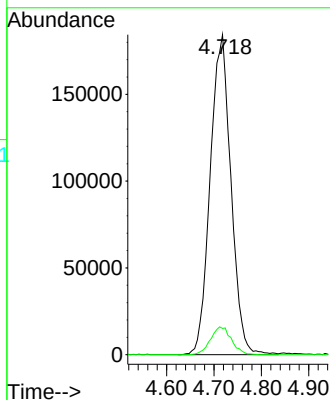
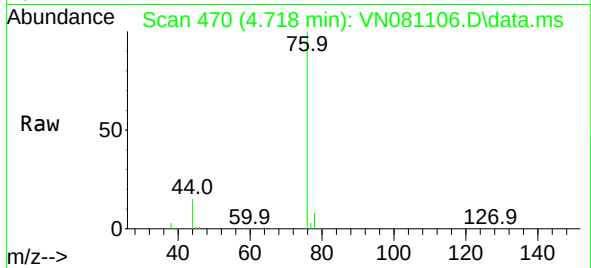
Tgt Ion: 76 Resp: 561164
Ion Ratio Lower Upper
76 100
78 8.2 6.3 9.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

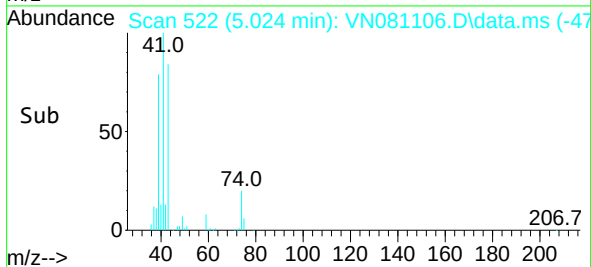
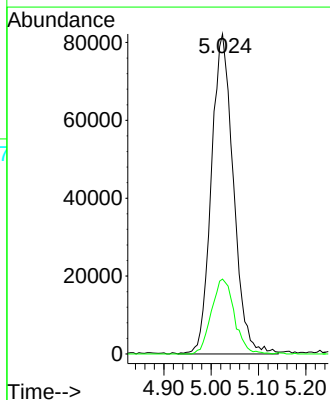
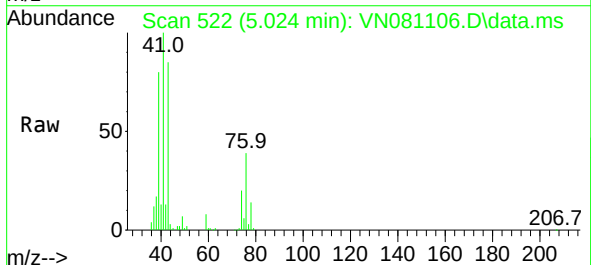
02/21/2024
Supervised By :Mahesh
Dadoda

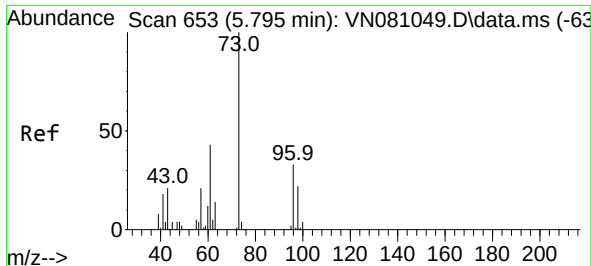
02/21/2024



#18
Methyl Acetate
Concen: 59.764 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

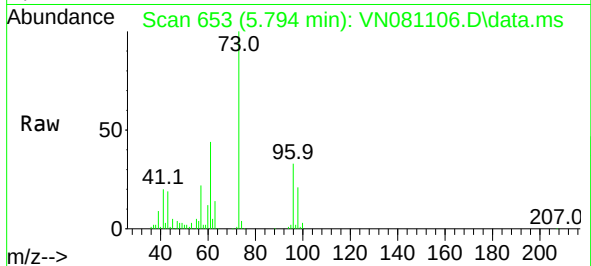
Tgt Ion: 43 Resp: 265155
Ion Ratio Lower Upper
43 100
74 24.4 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 52.342 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



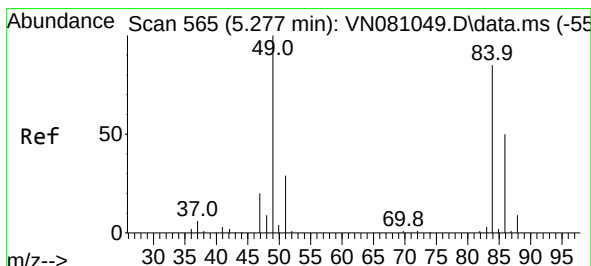
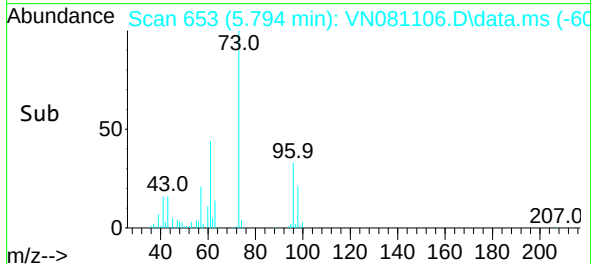
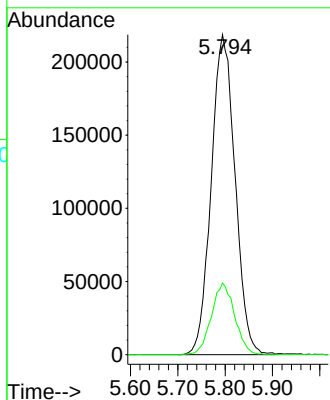
Tgt Ion: 73 Resp: 764510
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

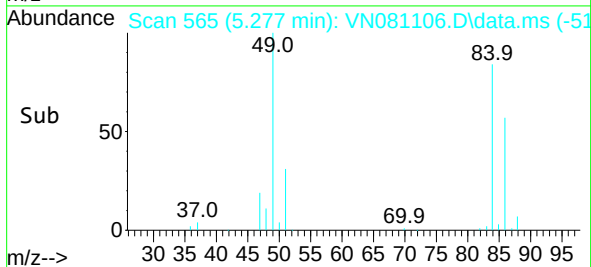
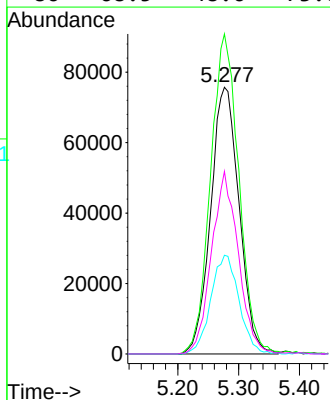
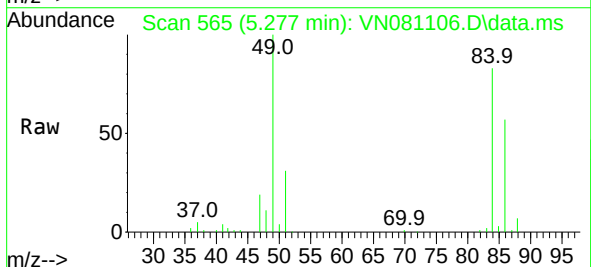
02/21/2024
Supervised By :Mahesh
Dadoda

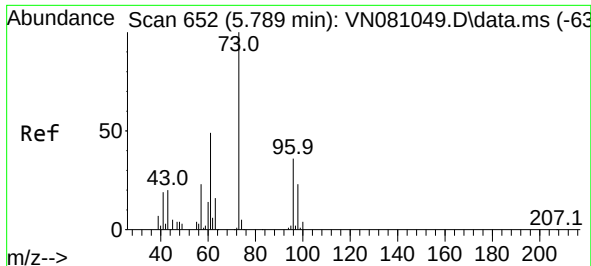
02/21/2024



#20
Methylene Chloride
Concen: 52.333 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

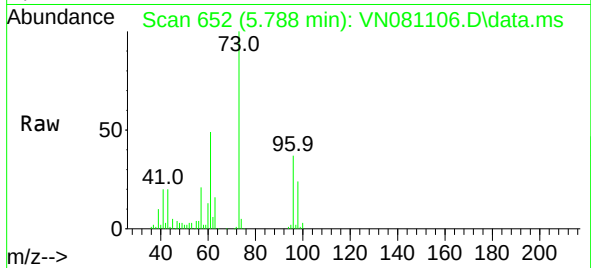
Tgt Ion: 84 Resp: 246023
Ion Ratio Lower Upper
84 100
49 120.0 108.1 162.1
51 37.0 32.9 49.3
86 68.5 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 49.038 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



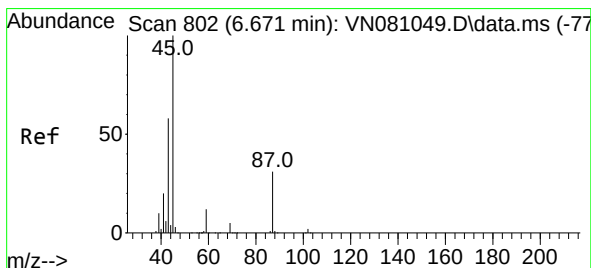
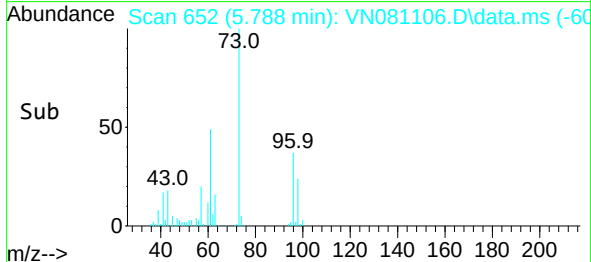
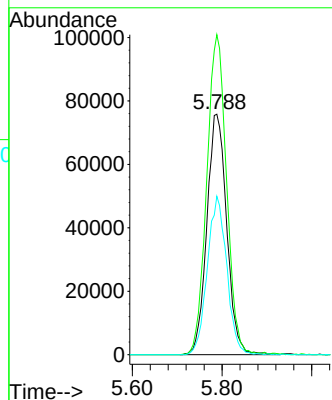
Tgt Ion: 96 Resp: 233319
Ion Ratio Lower Upper
96 100
61 133.1 112.8 169.2
98 65.9 51.0 76.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

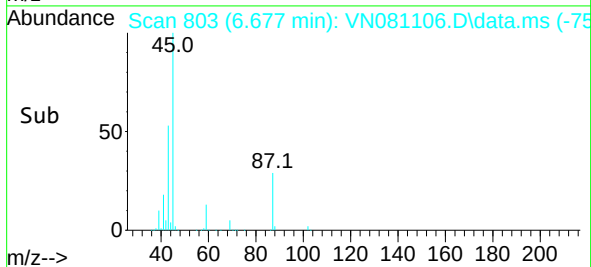
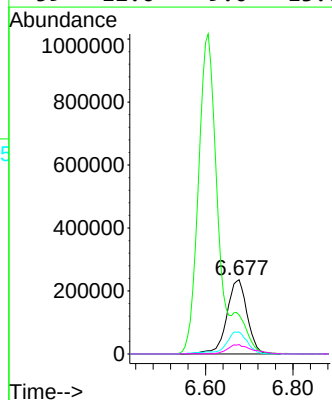
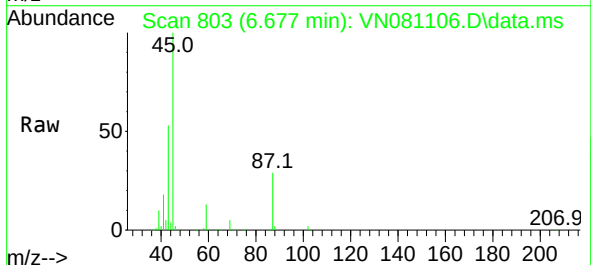
02/21/2024
Supervised By :Mahesh
Dadoda

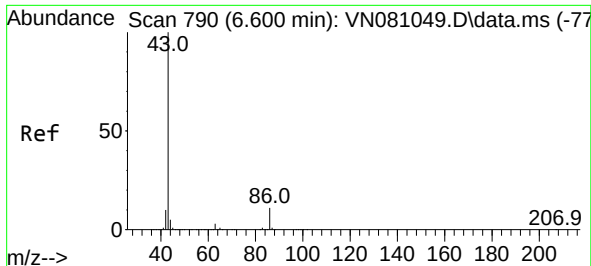
02/21/2024



#22
Diisopropyl ether
Concen: 52.861 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

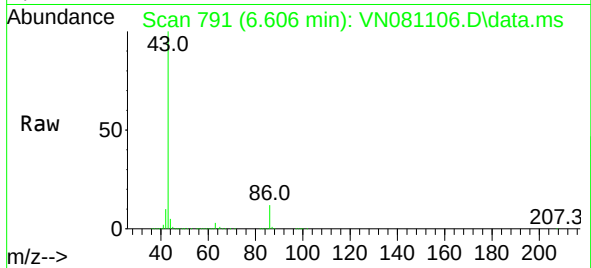
Tgt Ion: 45 Resp: 758741
Ion Ratio Lower Upper
45 100
43 51.7 41.8 62.8
87 29.3 18.1 27.1#
59 12.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 254.770 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



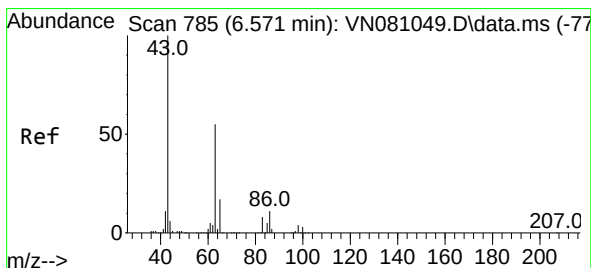
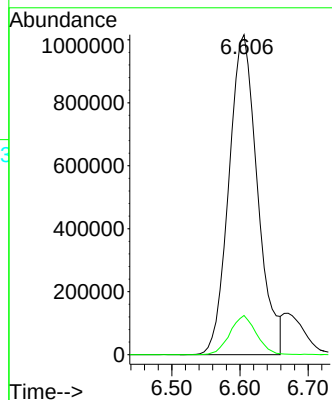
Tgt Ion: 43 Resp: 296697
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

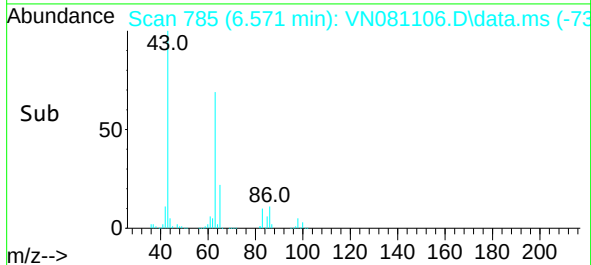
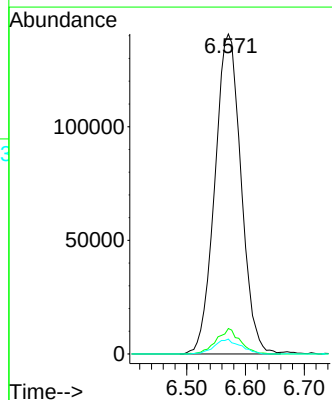
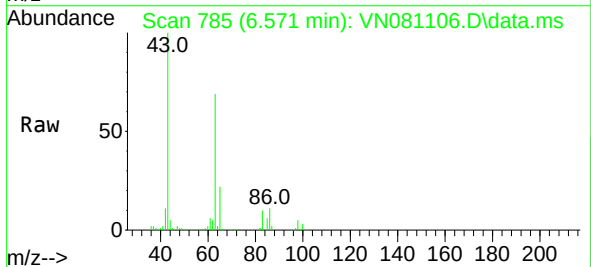
02/21/2024
 Supervised By :Mahesh
 Dadoda

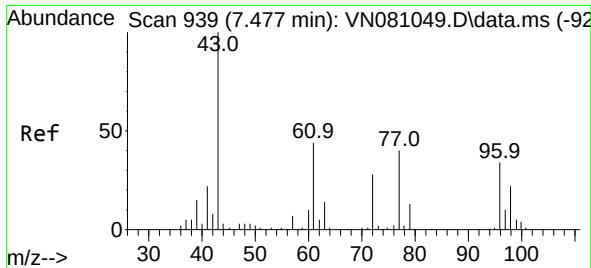
02/21/2024



#24
 1,1-Dichloroethane
 Concen: 52.539 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 63 Resp: 436043
 Ion Ratio Lower Upper
 63 100
 98 7.9 2.9 8.6
 100 4.6 1.9 5.7





#25
2-Butanone
Concen: 239.487 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

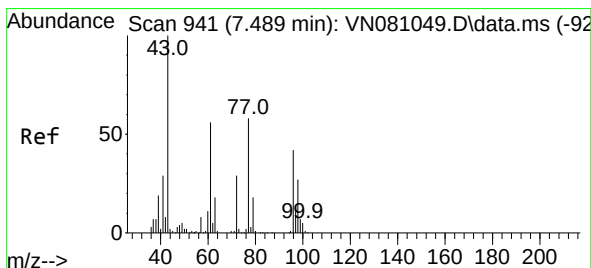
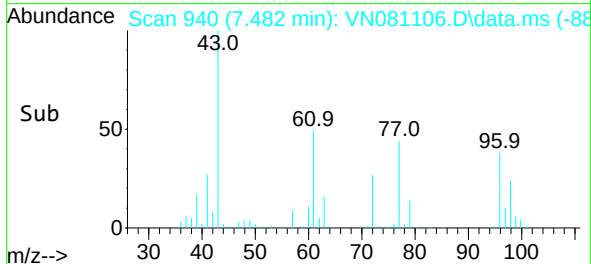
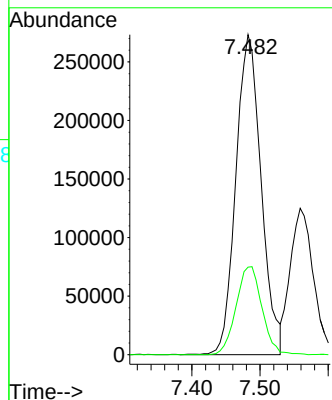
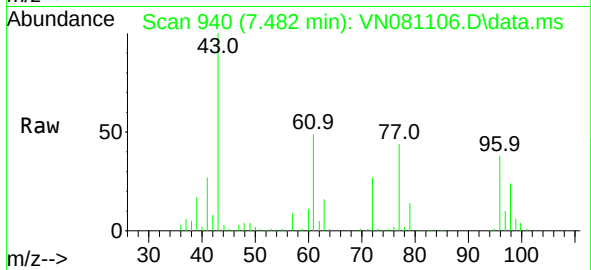
Tgt Ion: 43 Resp: 70366
Ion Ratio Lower Upper
43 100
72 27.3 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

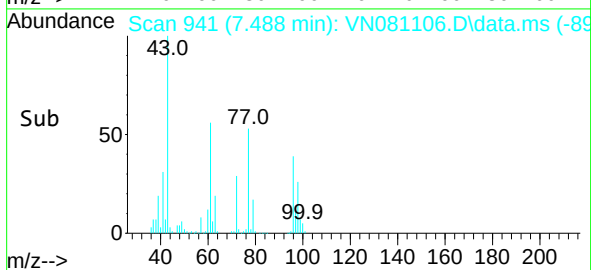
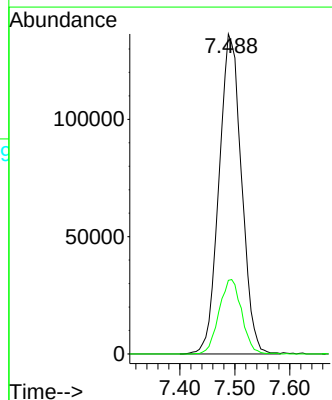
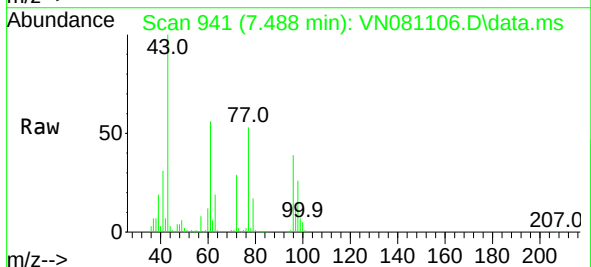
02/21/2024
Supervised By :Mahesh
Dadoda

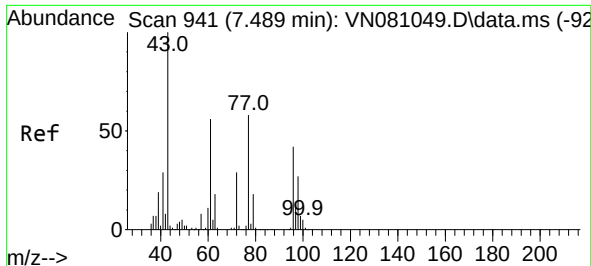
02/21/2024



#26
2,2-Dichloropropane
Concen: 49.847 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

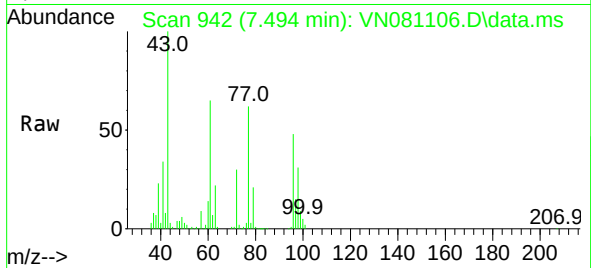
Tgt Ion: 77 Resp: 387636
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 50.594 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



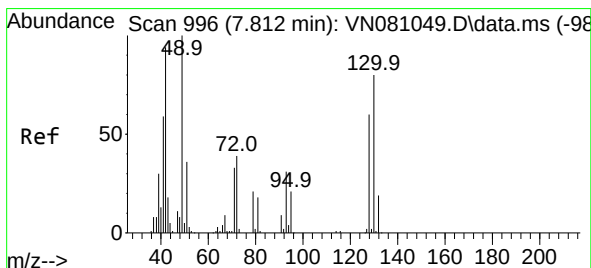
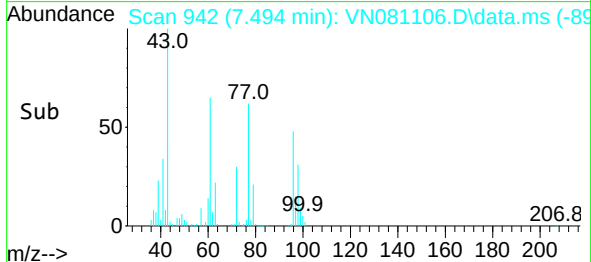
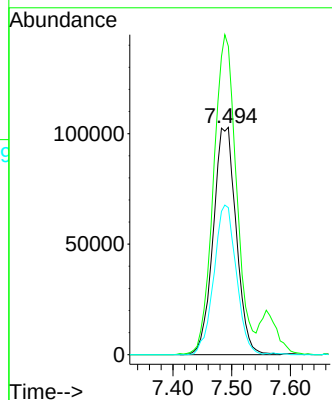
Tgt Ion: 96 Resp: 279685
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 325.4
 98 64.2 0.0 130.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

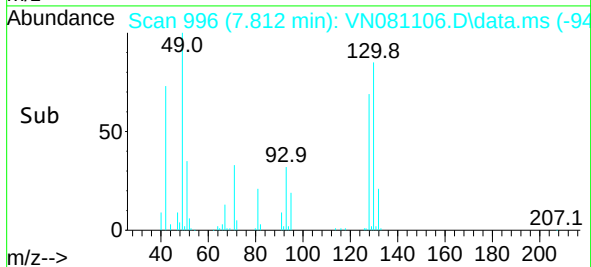
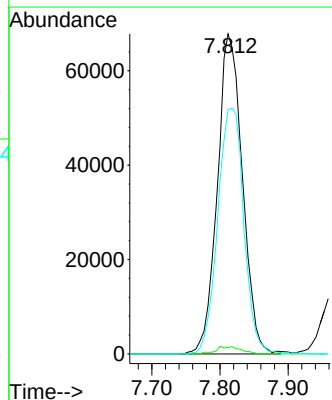
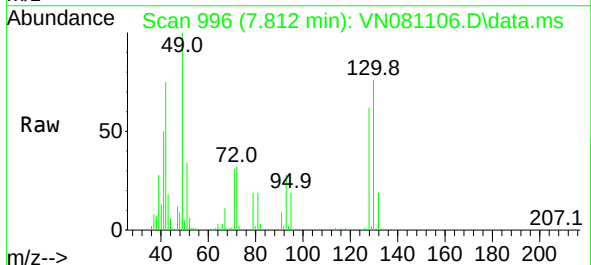
02/21/2024
 Supervised By :Mahesh
 Dadoda

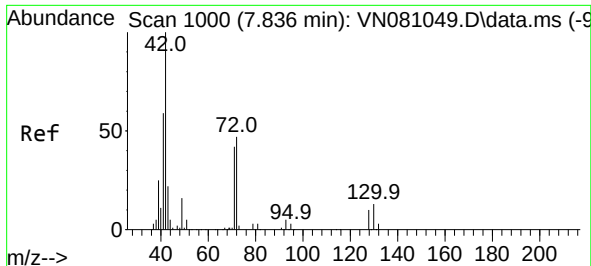
02/21/2024



#28
 Bromochloromethane
 Concen: 50.432 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 49 Resp: 173522
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 1.6#
 130 79.9 42.3 63.5#





#29

Tetrahydrofuran

Concen: 254.523 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 499223

Ion	Ratio	Lower	Upper
42	100		
72	46.1	31.1	46.7
71	44.9	28.3	42.5

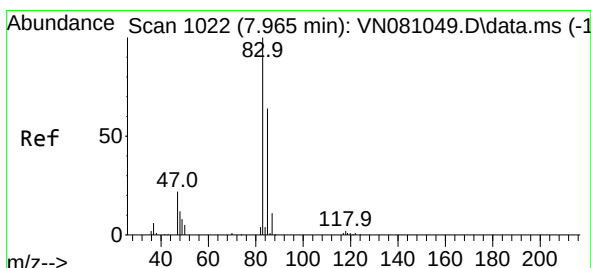
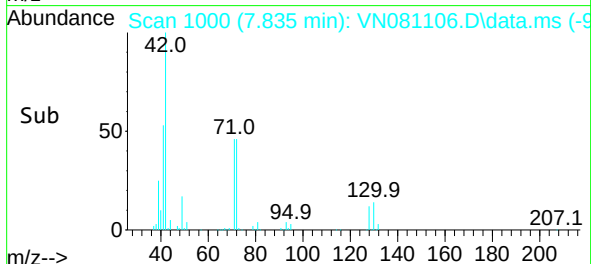
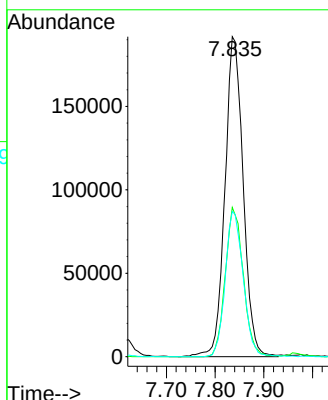
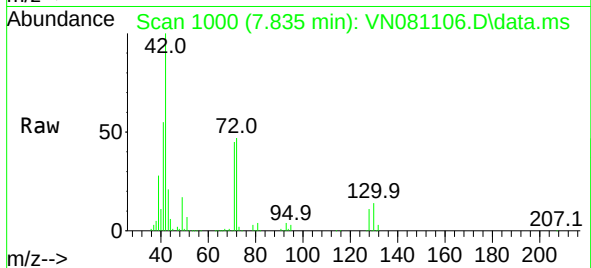
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/21/2024

Supervised By :Mahesh
Dadoda

02/21/2024



#30

Chloroform

Concen: 51.873 ug/l

RT: 7.965 min Scan# 1022

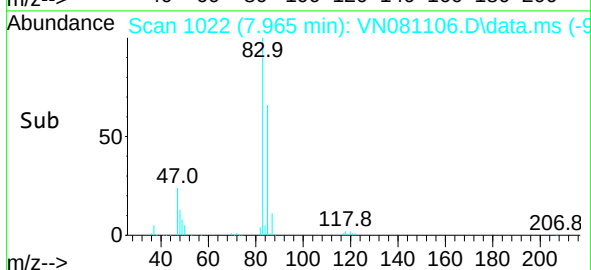
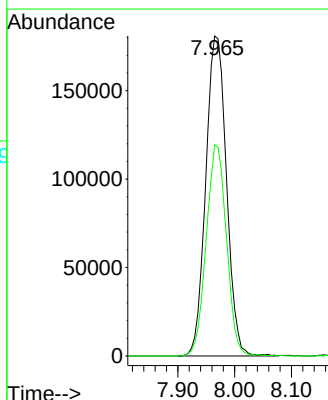
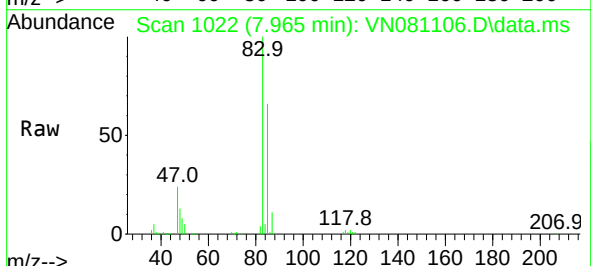
Delta R.T. -0.000 min

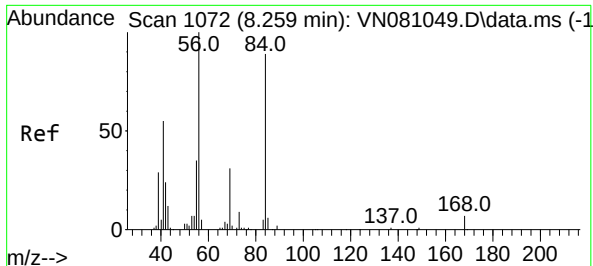
Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

Tgt Ion: 83 Resp: 457676

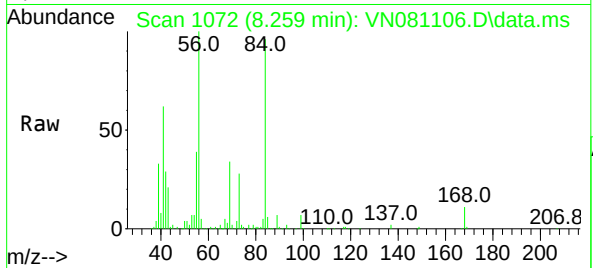
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.0	76.6





#31
Cyclohexane
Concen: 47.453 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



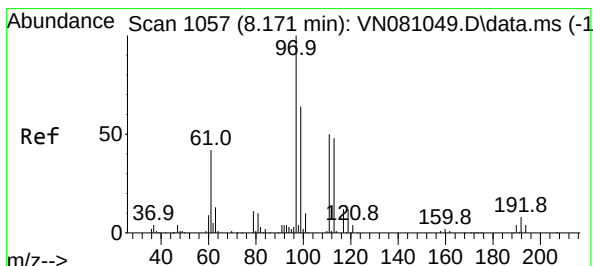
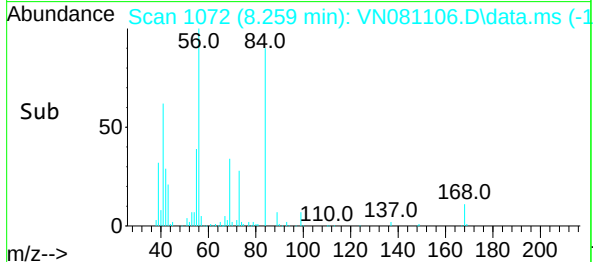
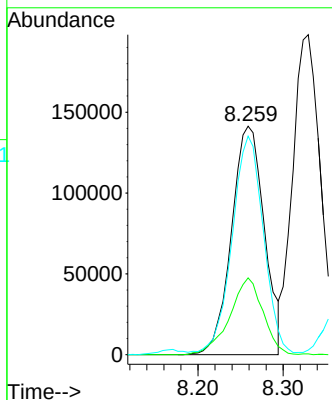
Tgt Ion: 56 Resp: 37872
Ion Ratio Lower Upper
56 100
69 33.6 20.1 30.1
84 94.1 56.9 85.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

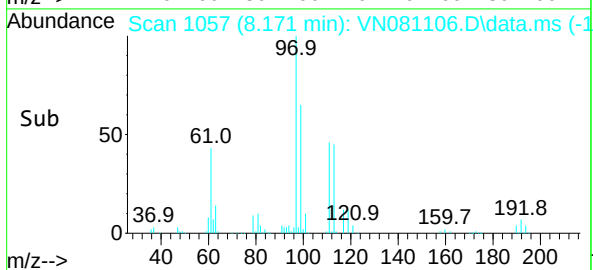
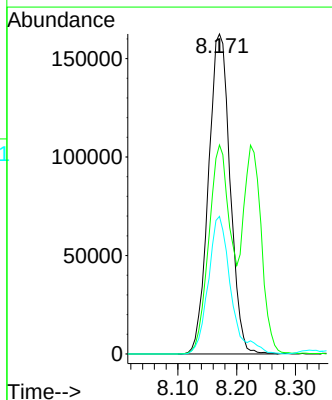
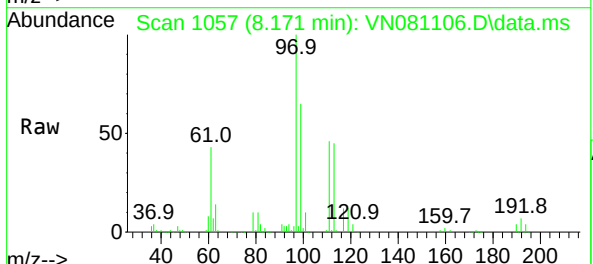
02/21/2024
Supervised By :Mahesh
Dadoda

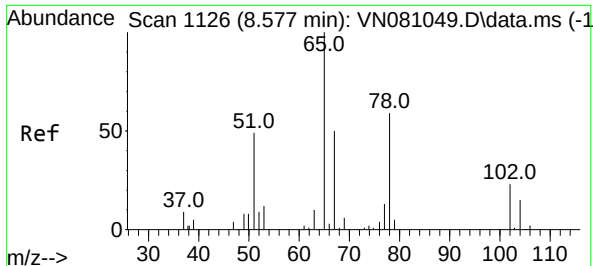
02/21/2024



#32
1,1,1-Trichloroethane
Concen: 51.721 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Tgt Ion: 97 Resp: 415599
Ion Ratio Lower Upper
97 100
99 65.7 53.4 80.0
61 44.7 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 44.861 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 20735

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.4

Manual Integrations

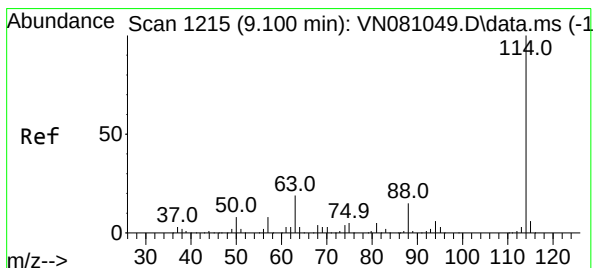
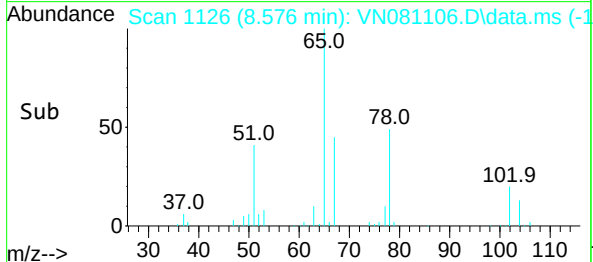
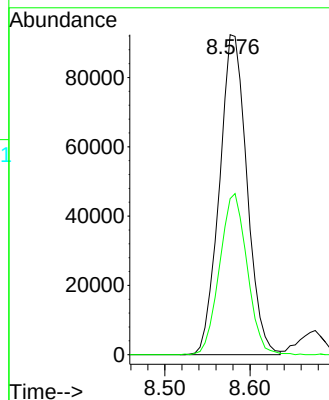
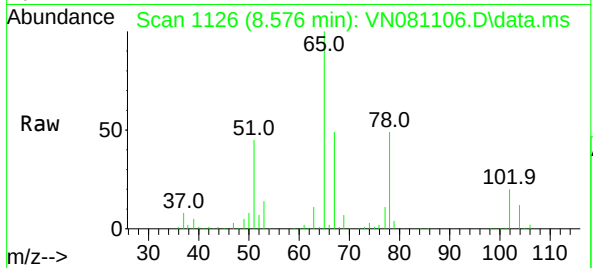
APPROVED

Reviewed By :John
Carlone

02/21/2024

Supervised By :Mahesh
Dadoda

02/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

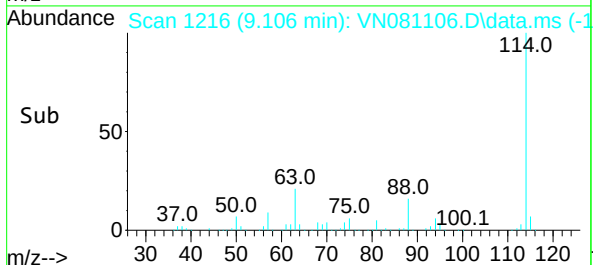
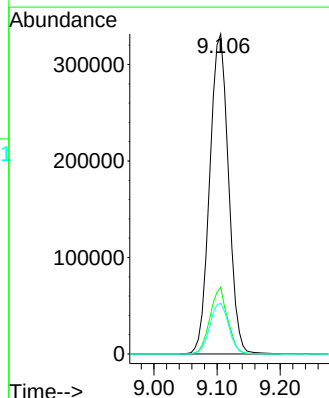
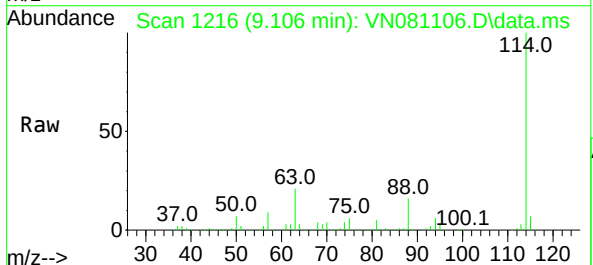
Tgt Ion:114 Resp: 684324

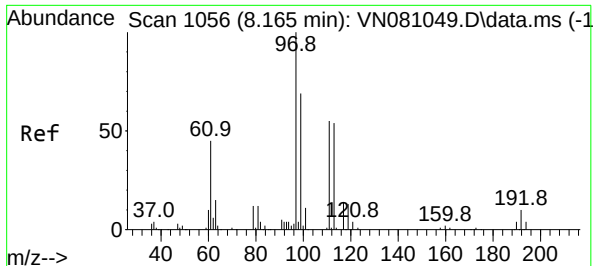
Ion Ratio Lower Upper

114 100

63 20.8 0.0 48.0

88 15.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 46.536 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 180070

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	16.7	12.5	18.7

Manual Integrations

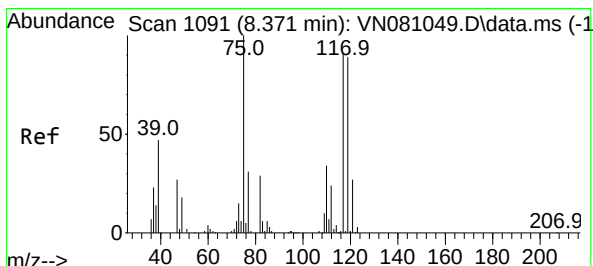
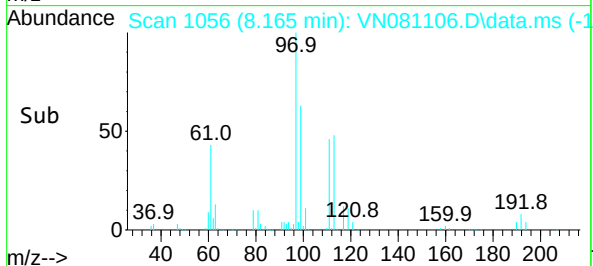
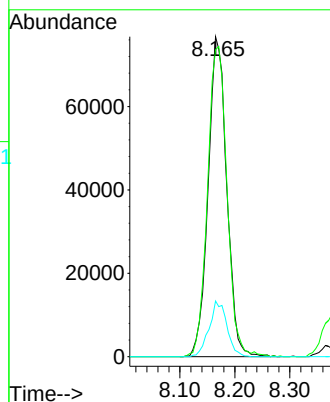
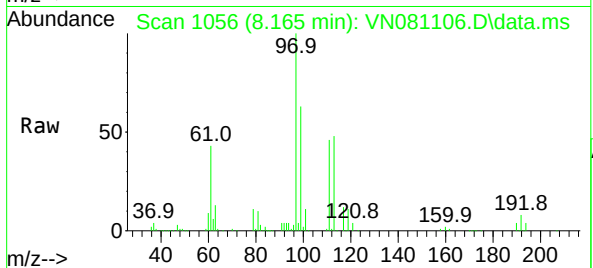
APPROVED

Reviewed By :John
Carlone

02/21/2024

Supervised By :Mahesh
Dadoda

02/21/2024



#36

1,1-Dichloropropene

Concen: 50.438 ug/l

RT: 8.376 min Scan# 1092

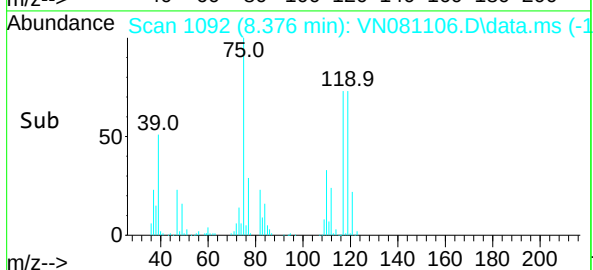
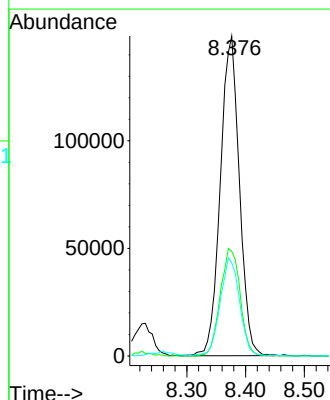
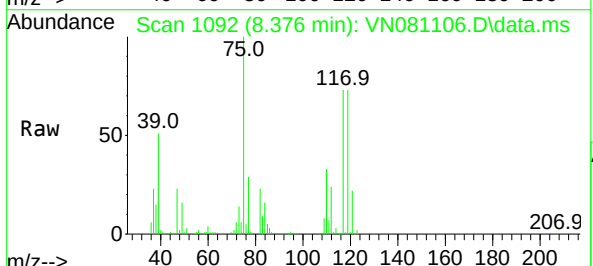
Delta R.T. 0.006 min

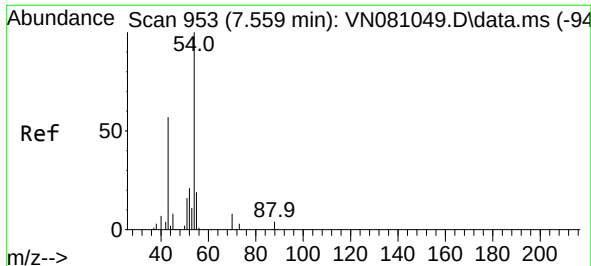
Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

Tgt Ion: 75 Resp: 334383

Ion	Ratio	Lower	Upper
75	100		
110	35.1	16.0	48.0
77	31.3	25.8	38.6





#37

Ethyl Acetate

Concen: 50.737 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN081106.D

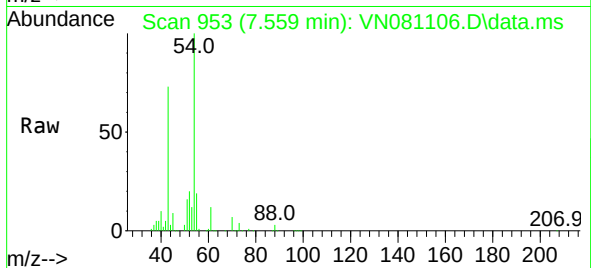
Acq: 20 Feb 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 303569

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	15.8
70	11.1	8.0	12.0

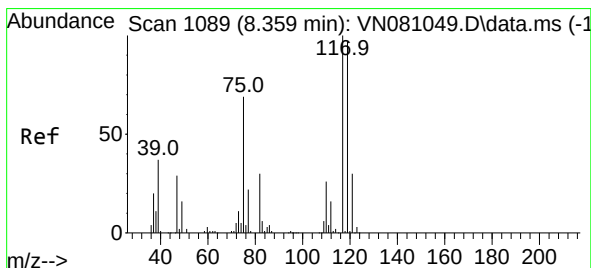
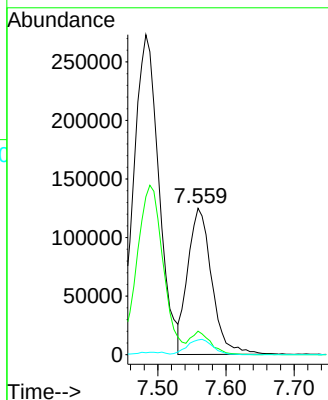
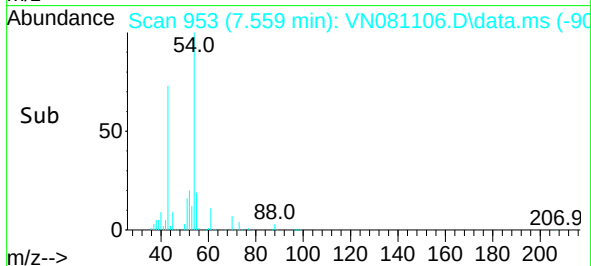
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/21/2024

Supervised By :Mahesh
Dadoda

02/21/2024



#38

Carbon Tetrachloride

Concen: 53.799 ug/l

RT: 8.365 min Scan# 1090

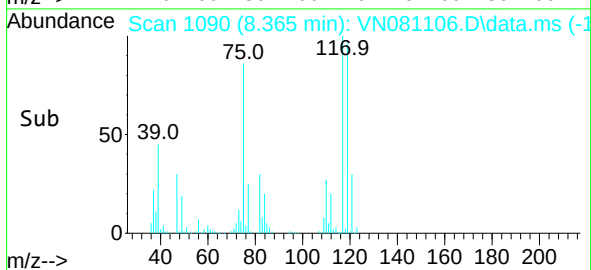
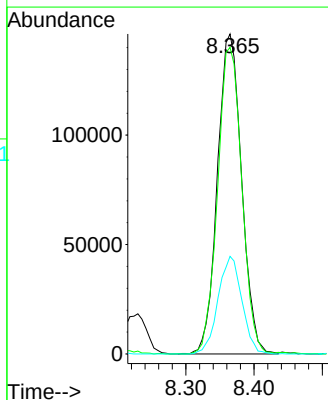
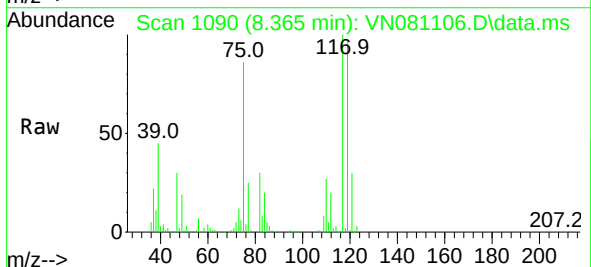
Delta R.T. 0.006 min

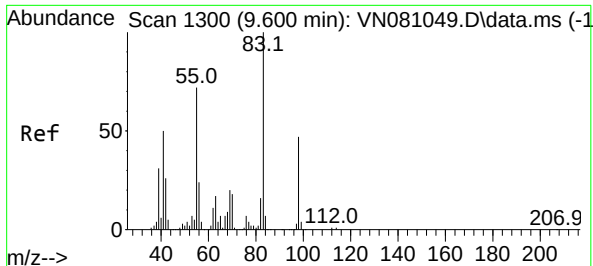
Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

Tgt Ion:117 Resp: 360847

Ion	Ratio	Lower	Upper
117	100		
119	95.7	73.4	110.2
121	30.5	24.4	36.6





#39

Methylcyclohexane

Concen: 52.028 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN081106.D

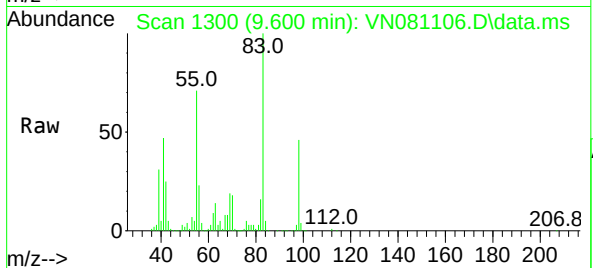
Acq: 20 Feb 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	83	Resp:	402080
Ion Ratio	Lower	Upper	
83	100		
55	71.2	65.7	98.5
98	45.8	33.8	50.6

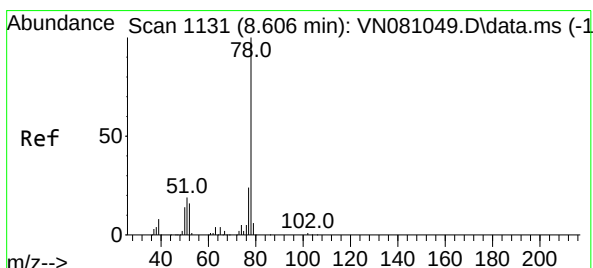
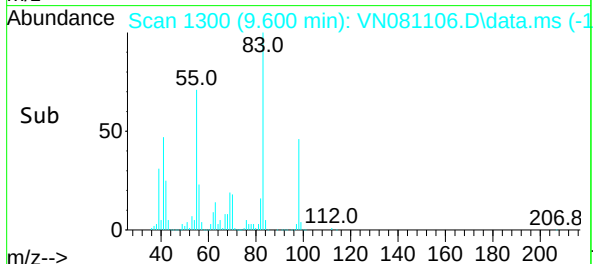
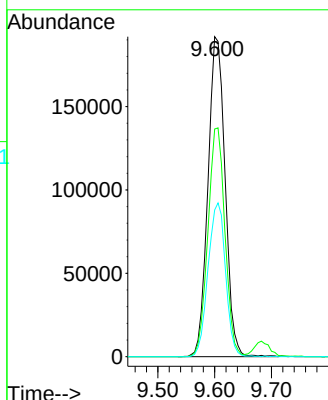
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/21/2024

Supervised By :Mahesh
Dadoda

02/21/2024



#40

Benzene

Concen: 52.487 ug/l

RT: 8.612 min Scan# 1132

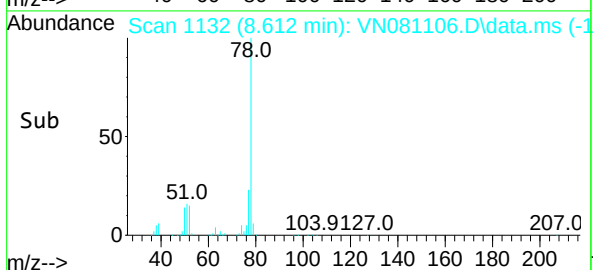
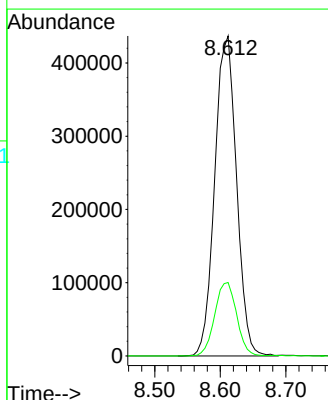
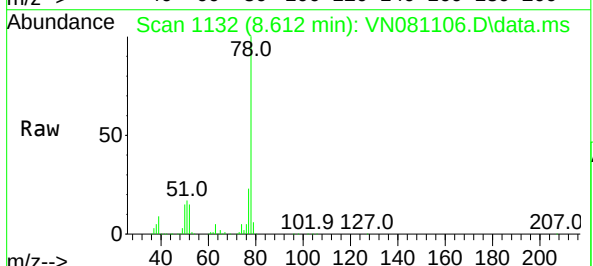
Delta R.T. 0.006 min

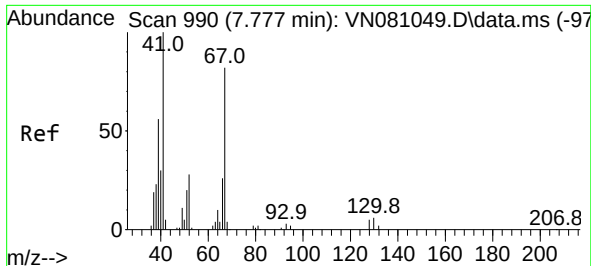
Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

Tgt Ion: 78 Resp: 1007174

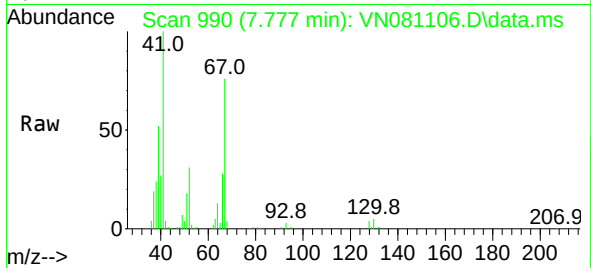
Ion Ratio	Lower	Upper
78	100	
77	22.9	20.4 30.6





#41
Methacrylonitrile
Concen: 52.212 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



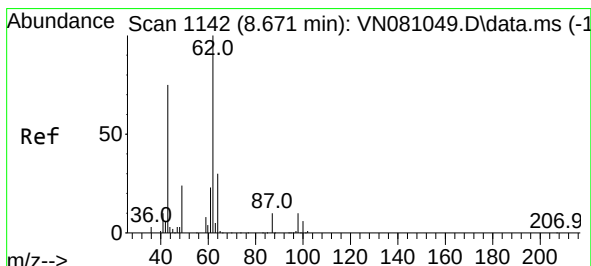
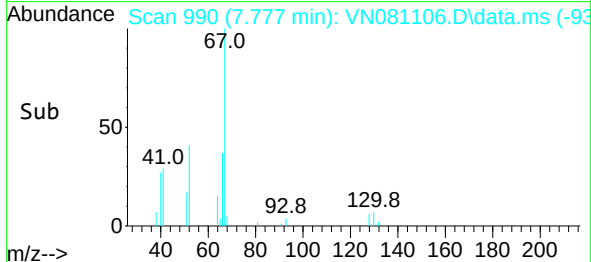
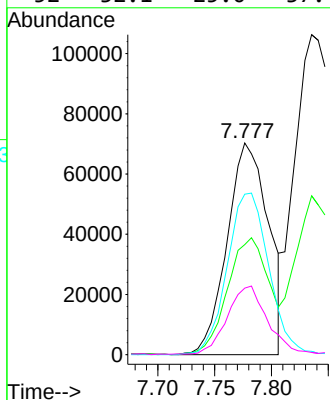
Tgt Ion: 41 Resp: 17779
Ion Ratio Lower Upper
41 100
39 55.3 48.4 72.6
67 77.3 56.8 85.2
52 32.1 25.0 37.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

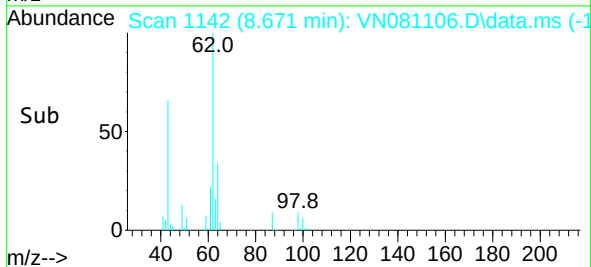
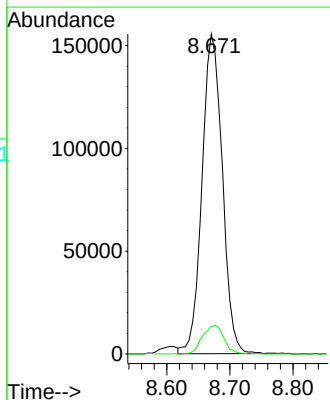
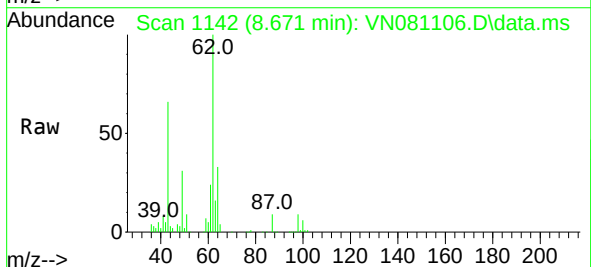
02/21/2024
Supervised By :Mahesh
Dadoda

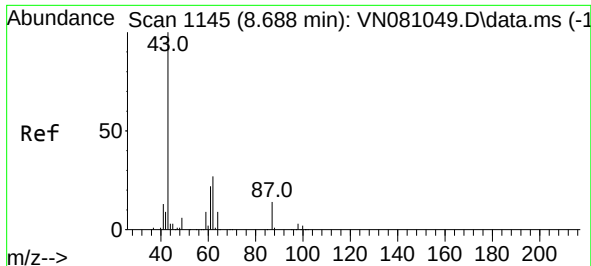
02/21/2024



#42
1,2-Dichloroethane
Concen: 51.940 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

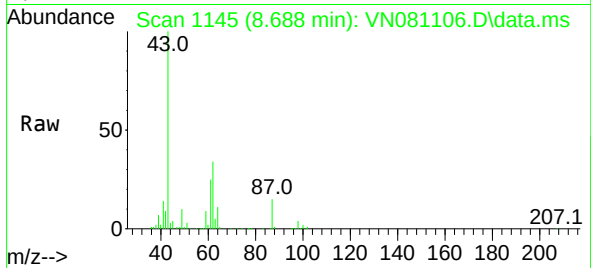
Tgt Ion: 62 Resp: 347728
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.0





#43
Isopropyl Acetate
Concen: 53.317 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



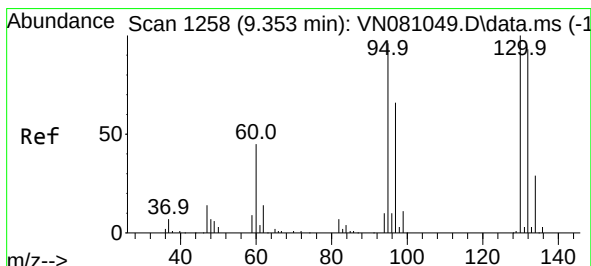
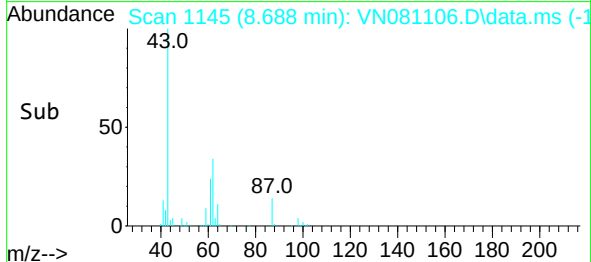
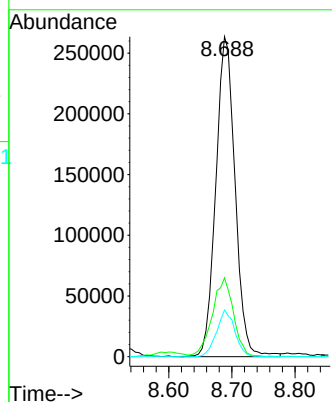
Tgt Ion: 43 Resp: 557920
Ion Ratio Lower Upper
43 100
61 27.3 19.9 29.9
87 13.8 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

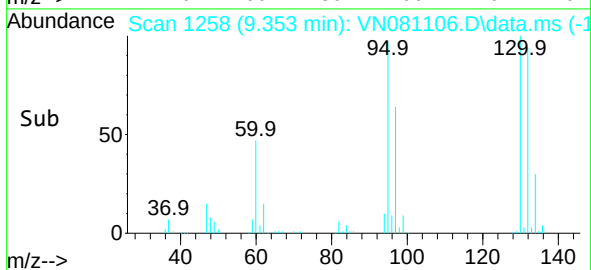
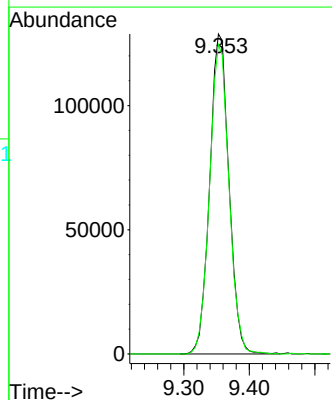
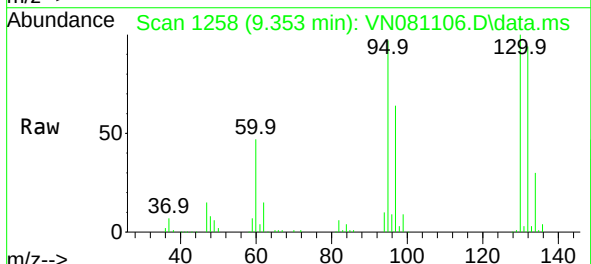
02/21/2024
Supervised By :Mahesh
Dadoda

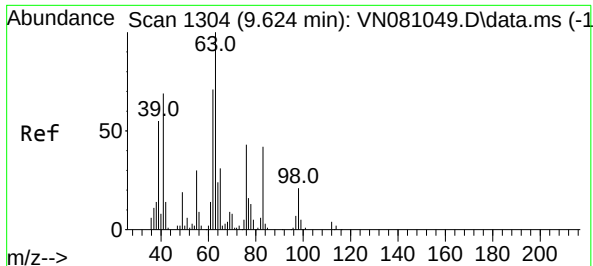
02/21/2024



#44
Trichloroethene
Concen: 51.384 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Tgt Ion:130 Resp: 262618
Ion Ratio Lower Upper
130 100
95 96.7 0.0 210.4





#45

1,2-Dichloropropane

Concen: 52.578 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 25237

Ion Ratio Lower Upper

63 100

65 30.0 26.1 39.1

Manual Integrations

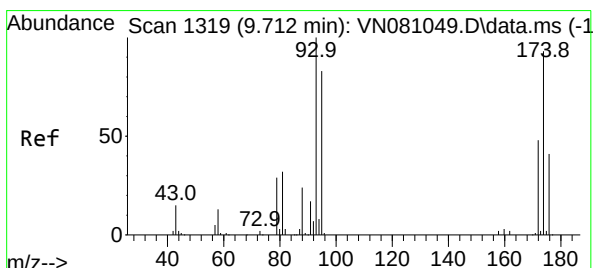
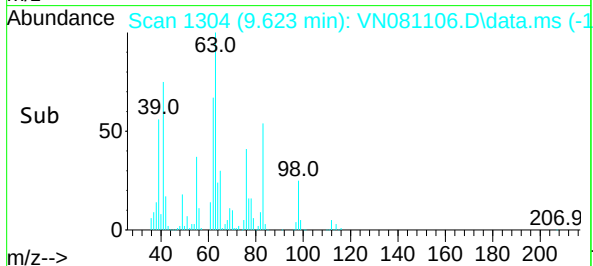
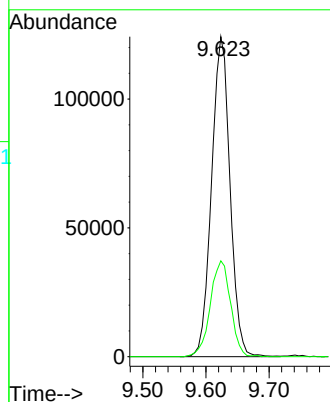
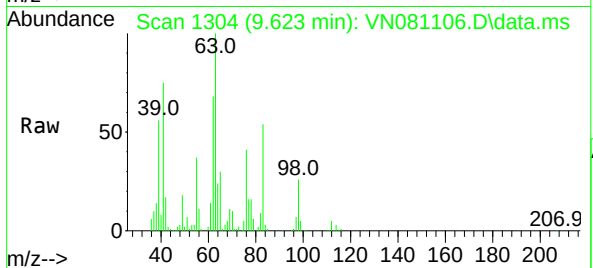
APPROVED

Reviewed By :John
Carlone

02/21/2024

Supervised By :Mahesh
Dadoda

02/21/2024



#46

Dibromomethane

Concen: 51.160 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

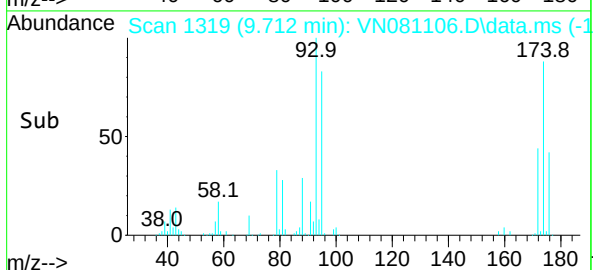
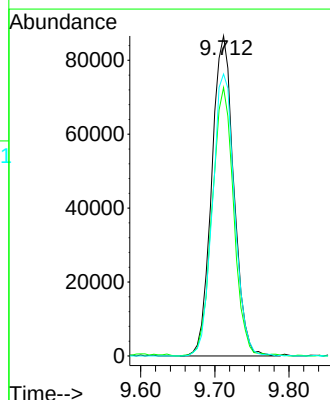
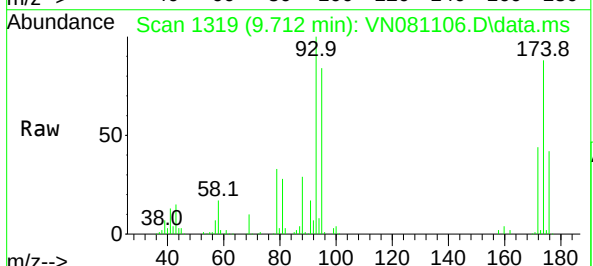
Tgt Ion: 93 Resp: 178926

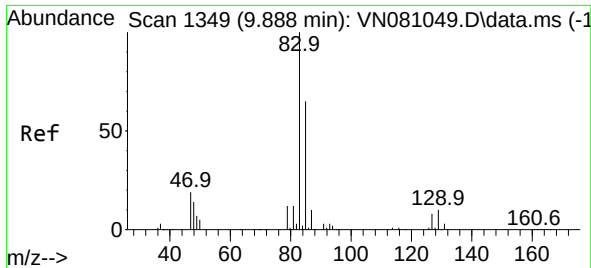
Ion Ratio Lower Upper

93 100

95 82.1 68.1 102.1

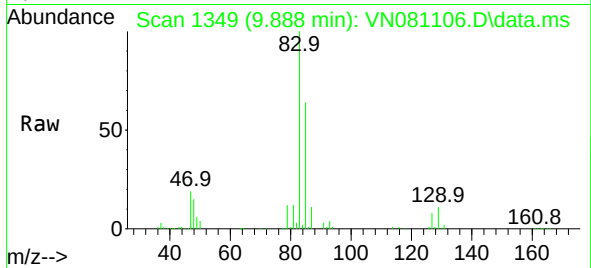
174 87.9 57.2 85.8#





#47
Bromodichloromethane
Concen: 54.348 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



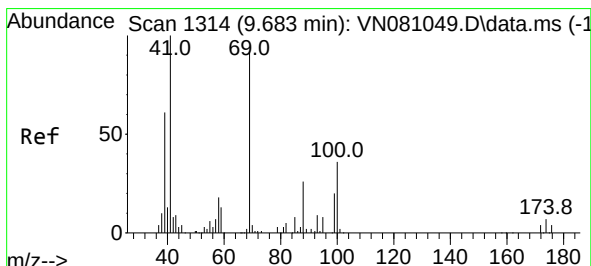
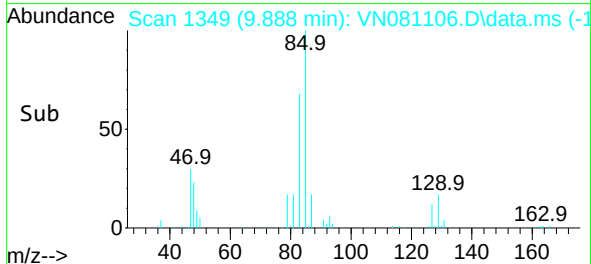
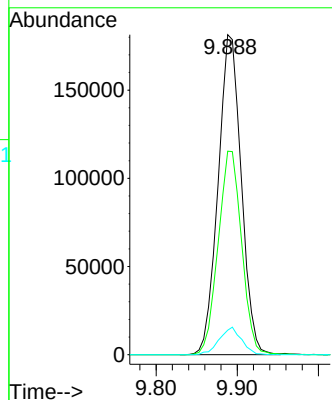
Tgt Ion: 83 Resp: 359990
Ion Ratio Lower Upper
83 100
85 63.6 52.3 78.5
127 7.7 4.6 7.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

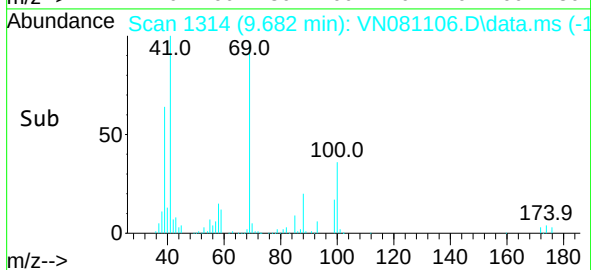
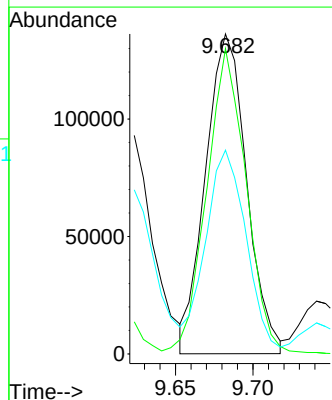
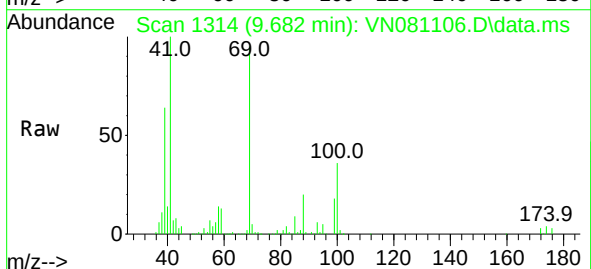
02/21/2024
Supervised By :Mahesh
Dadoda

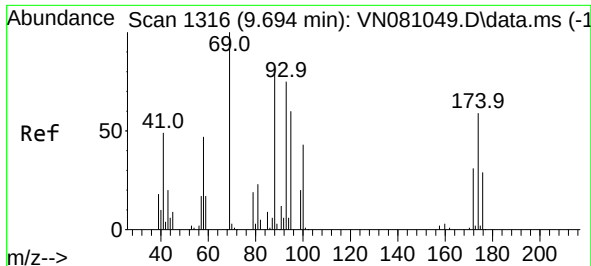
02/21/2024



#48
Methyl methacrylate
Concen: 51.473 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

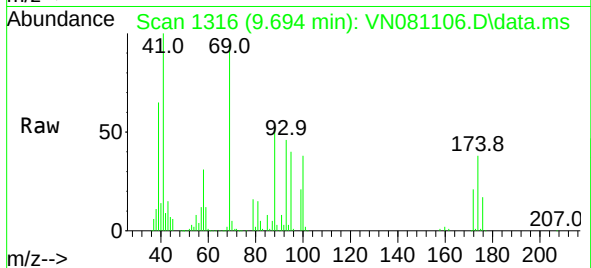
Tgt Ion: 41 Resp: 250627
Ion Ratio Lower Upper
41 100
69 91.7 62.2 93.2
39 63.5 47.6 71.4





#49
1,4-Dioxane
Concen: 1102.890 ug/l
RT: 9.694 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



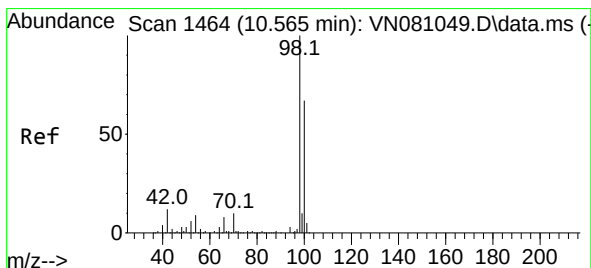
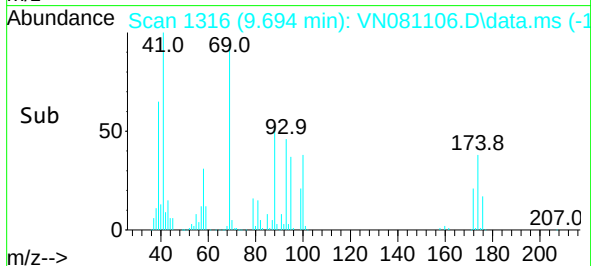
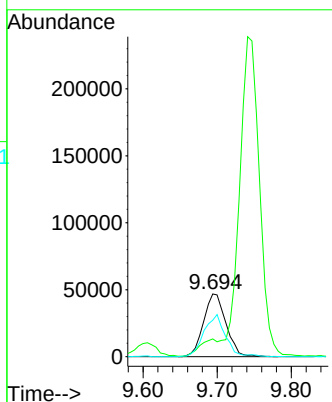
Tgt Ion: 88 Resp: 98452
Ion Ratio Lower Upper
88 100
43 21.7 30.1 45.1
58 64.7 63.9 95.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

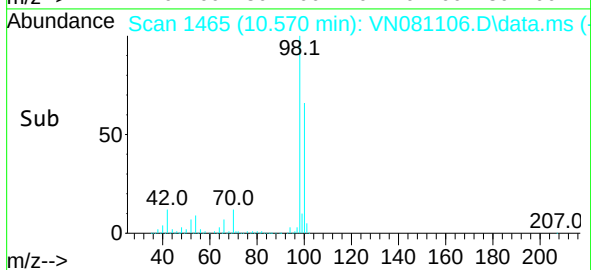
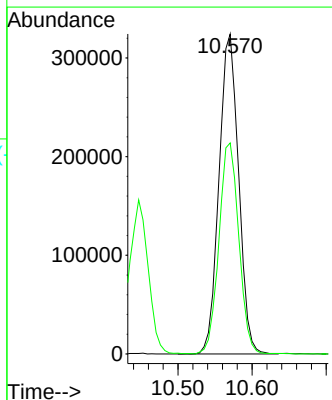
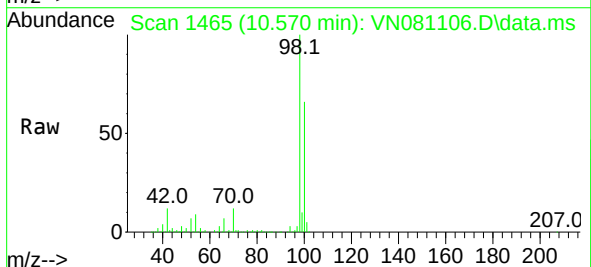
02/21/2024
Supervised By :Mahesh
Dadoda

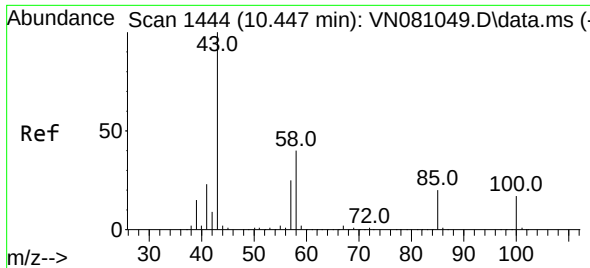
02/21/2024



#50
Toluene-d8
Concen: 43.276 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

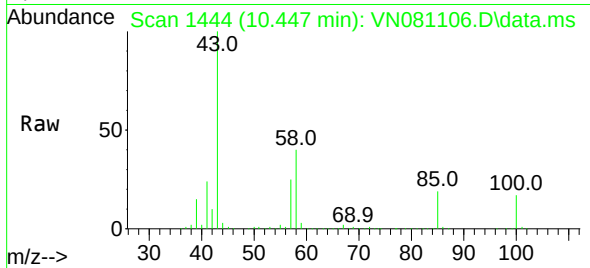
Tgt Ion: 98 Resp: 594777
Ion Ratio Lower Upper
98 100
100 67.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 268.026 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



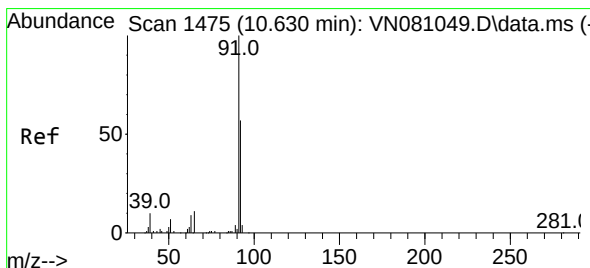
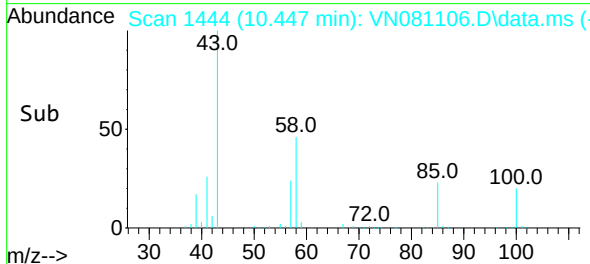
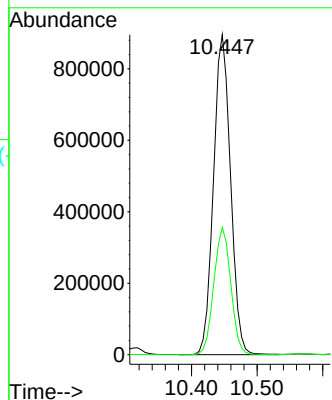
Tgt Ion: 43 Resp: 161340
Ion Ratio Lower Upper
43 100
58 39.6 29.4 44.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

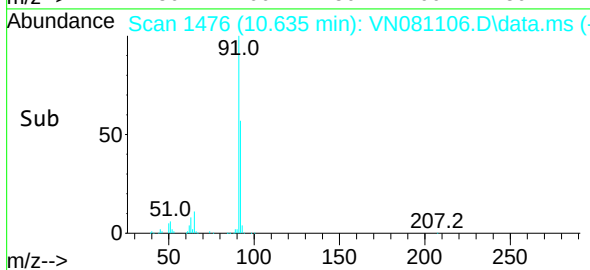
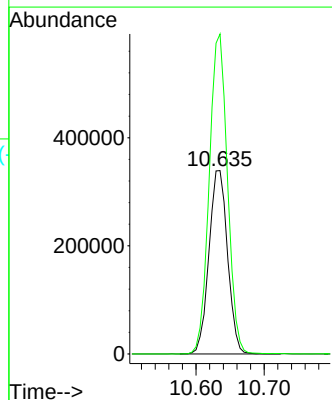
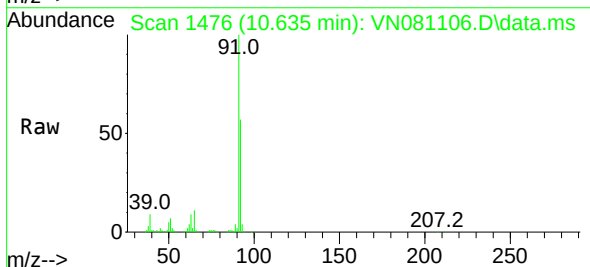
02/21/2024
Supervised By :Mahesh
Dadoda

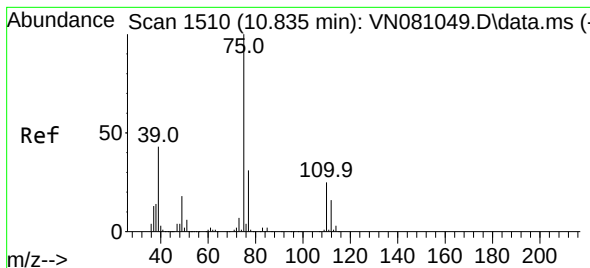
02/21/2024



#52
Toluene
Concen: 53.032 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

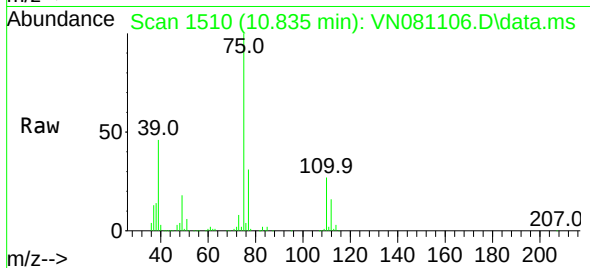
Tgt Ion: 92 Resp: 644241
Ion Ratio Lower Upper
92 100
91 170.9 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 54.995 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



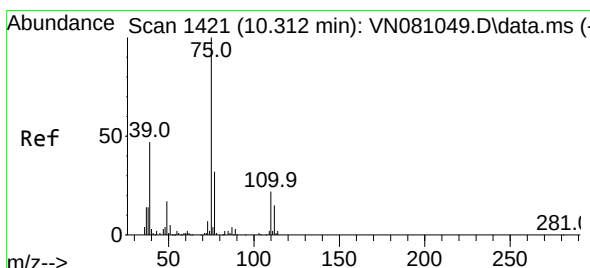
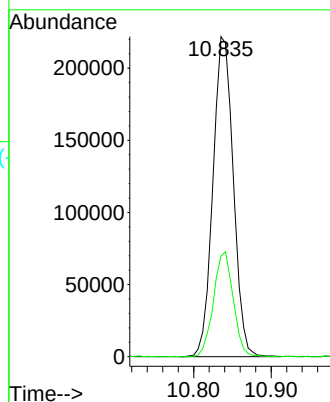
Tgt Ion: 75 Resp: 404800
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3

Manual Integrations
APPROVED

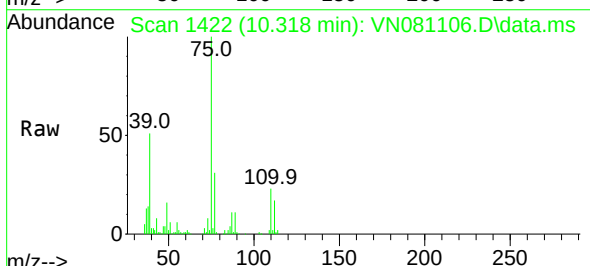
Reviewed By :John
Carlone

02/21/2024
Supervised By :Mahesh
Dadoda

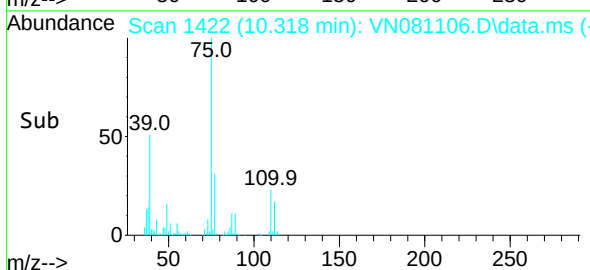
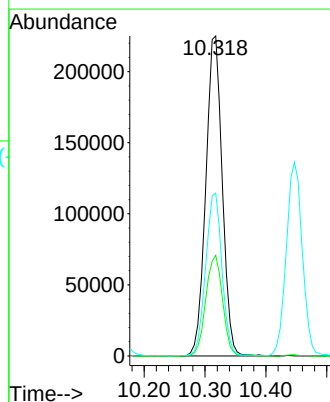
02/21/2024

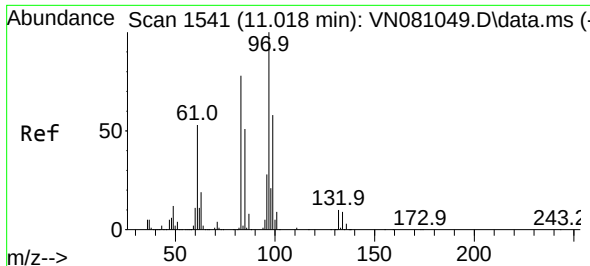


#54
cis-1,3-Dichloropropene
Concen: 53.190 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16



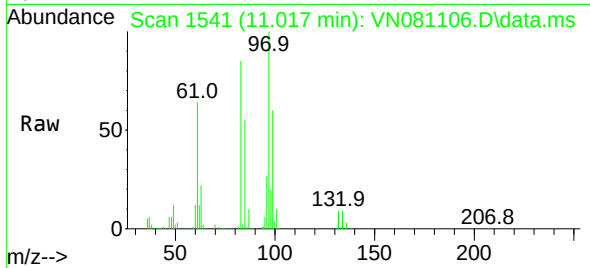
Tgt Ion: 75 Resp: 423010
Ion Ratio Lower Upper
75 100
77 31.5 23.3 34.9
39 50.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 53.598 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



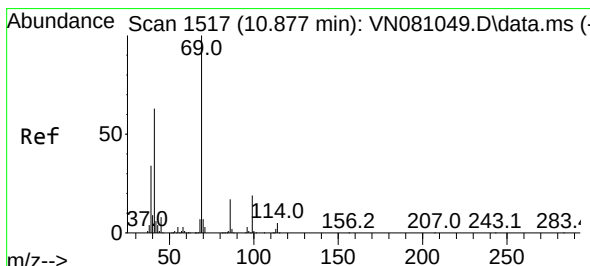
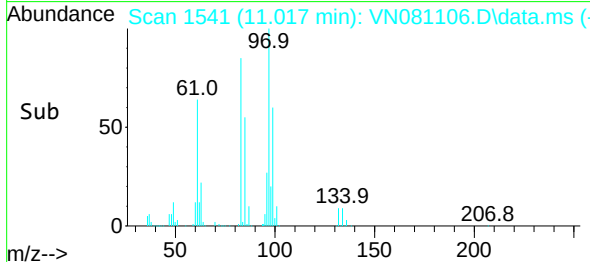
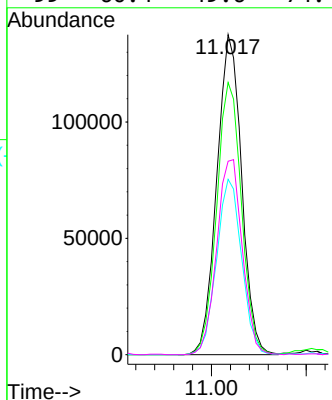
Tgt Ion: 97 Resp: 250429
Ion Ratio Lower Upper
97 100
83 85.0 72.9 109.3
85 54.8 50.2 75.2
99 60.4 49.6 74.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

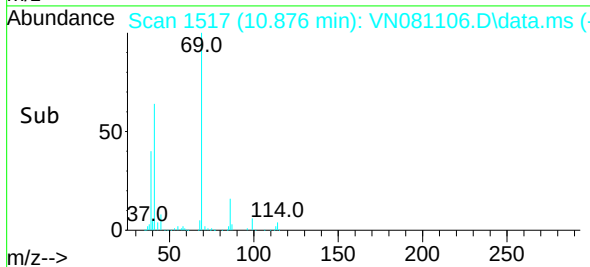
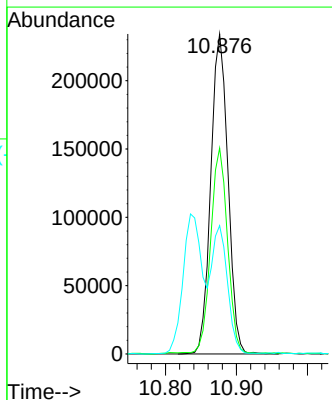
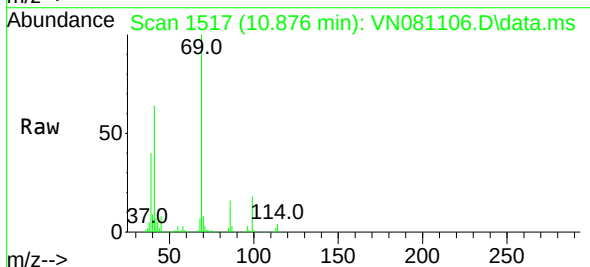
02/21/2024
Supervised By :Mahesh
Dadoda

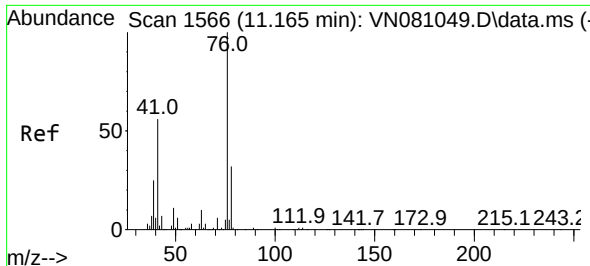
02/21/2024



#56
Ethyl methacrylate
Concen: 54.982 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Tgt Ion: 69 Resp: 392620
Ion Ratio Lower Upper
69 100
41 63.1 61.0 91.6
39 36.2 31.8 47.6





#57

1,3-Dichloropropane

Concen: 53.552 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081106.D

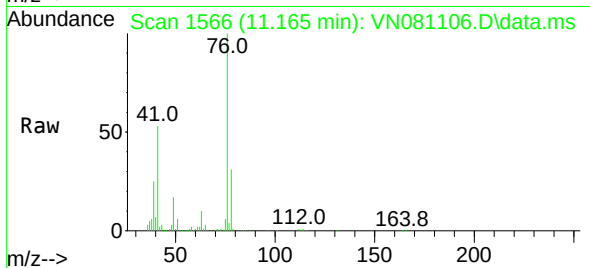
Acq: 20 Feb 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 432638

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3

Manual Integrations

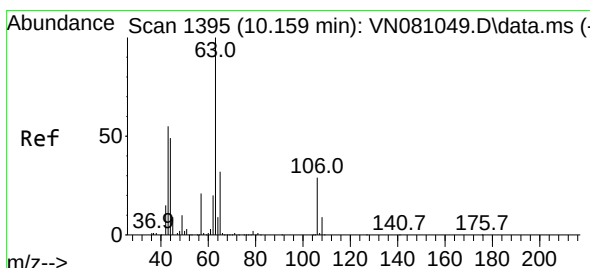
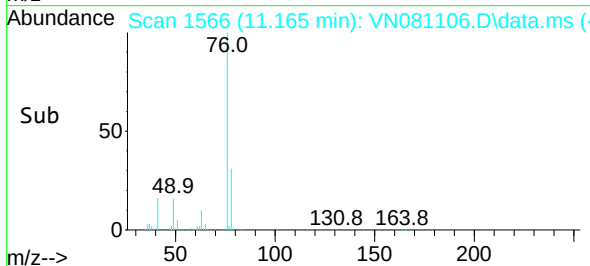
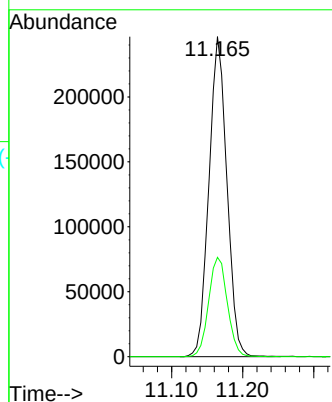
APPROVED

Reviewed By :John
Carlone

02/21/2024

Supervised By :Mahesh
Dadoda

02/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 237.796 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081106.D

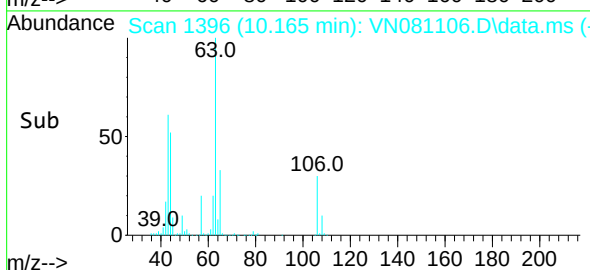
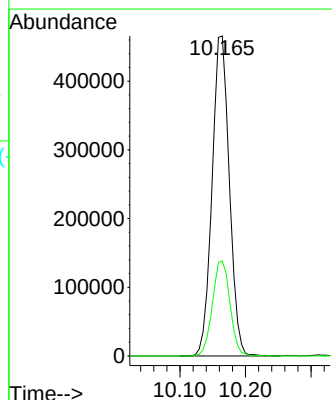
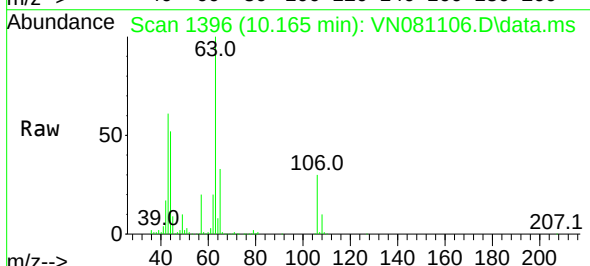
Acq: 20 Feb 2024 18:16

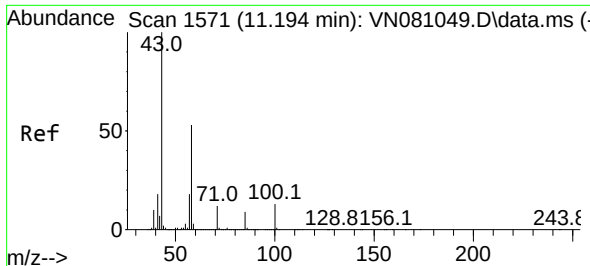
Tgt Ion: 63 Resp: 852006

Ion Ratio Lower Upper

63 100

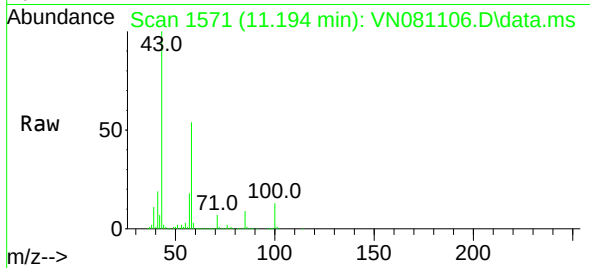
106 30.2 18.6 28.0#





#59
2-Hexanone
Concen: 248.590 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



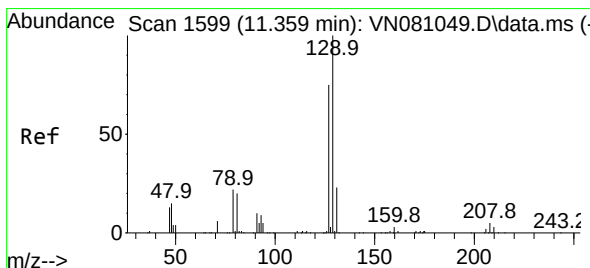
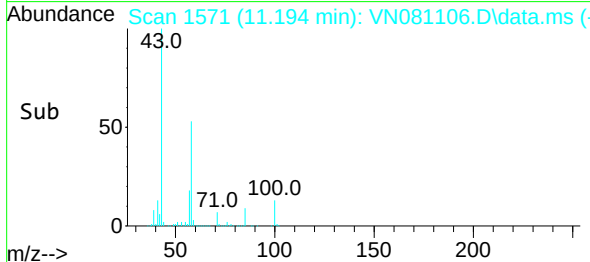
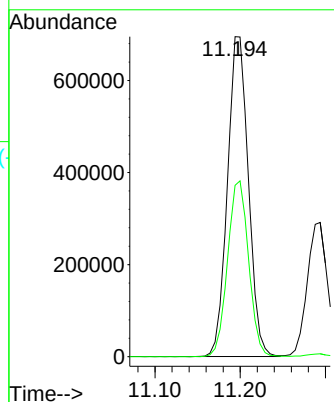
Tgt Ion: 43 Resp: 1186354
Ion Ratio Lower Upper
43 100
58 55.2 25.9 77.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

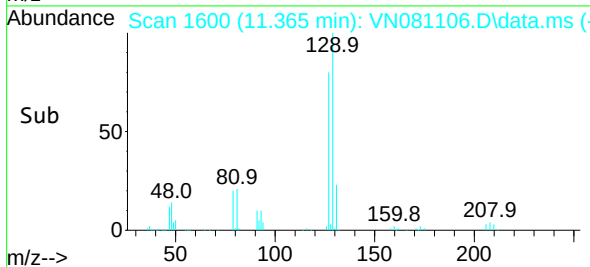
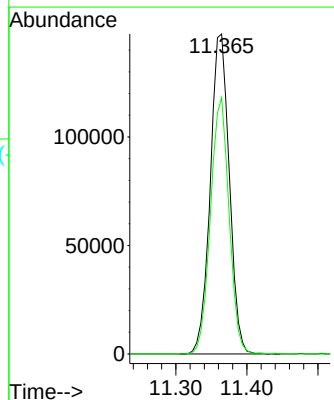
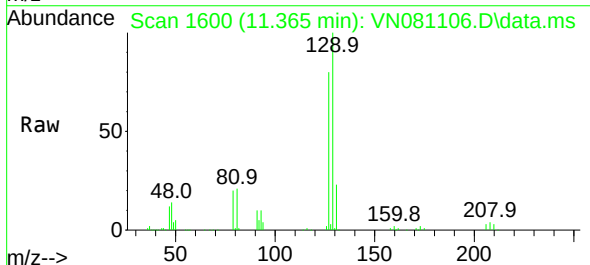
02/21/2024
Supervised By :Mahesh
Dadoda

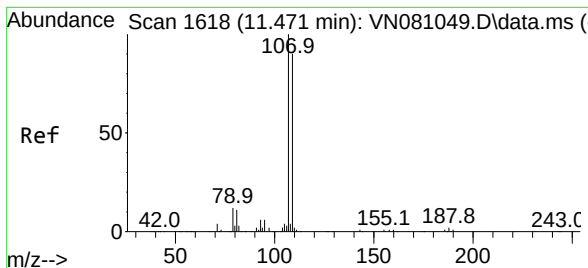
02/21/2024



#60
Dibromochloromethane
Concen: 55.248 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

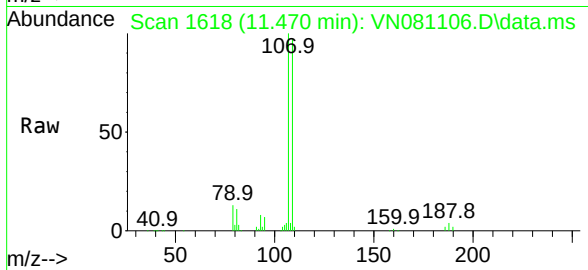
Tgt Ion:129 Resp: 274233
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.2





#61
1,2-Dibromoethane
Concen: 52.535 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



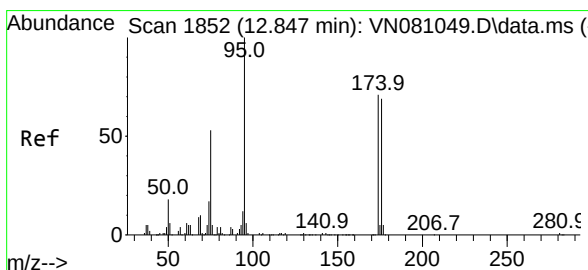
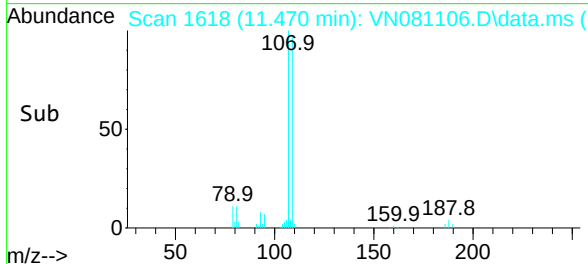
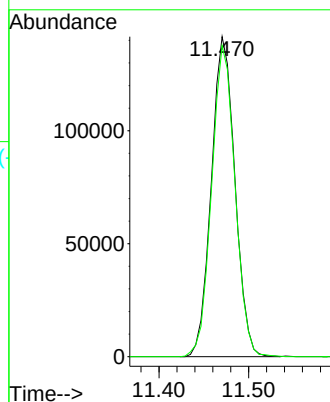
Tgt Ion:107 Resp: 258125
Ion Ratio Lower Upper
107 100
109 96.6 73.4 110.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

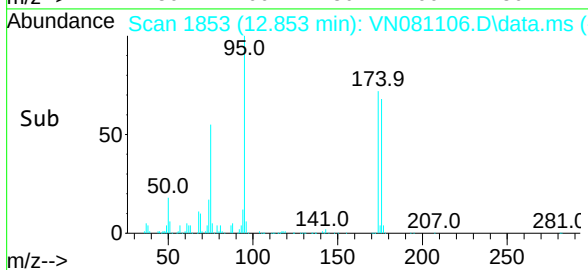
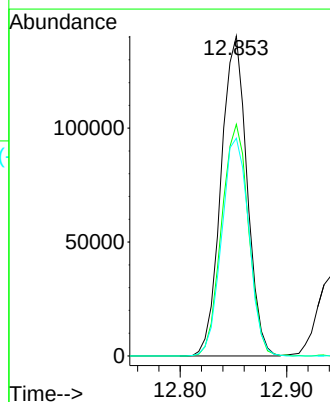
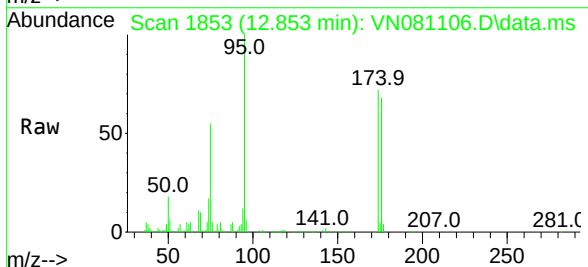
02/21/2024
Supervised By :Mahesh
Dadoda

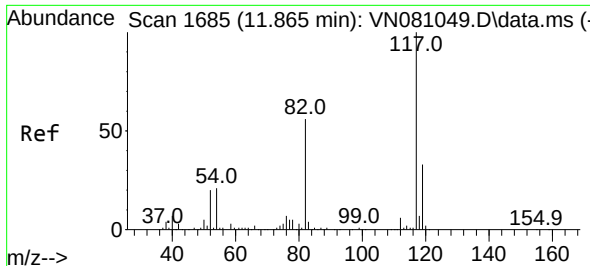
02/21/2024



#62
4-Bromofluorobenzene
Concen: 46.007 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

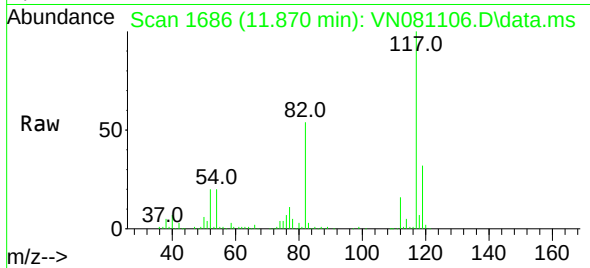
Tgt Ion: 95 Resp: 237597
Ion Ratio Lower Upper
95 100
174 74.9 0.0 120.4
176 71.2 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



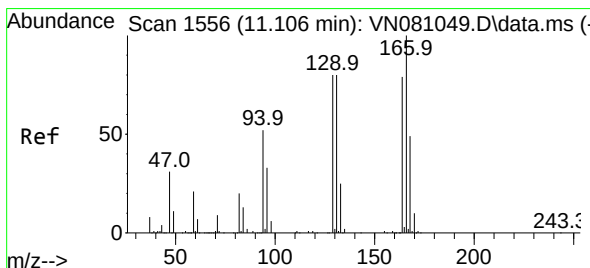
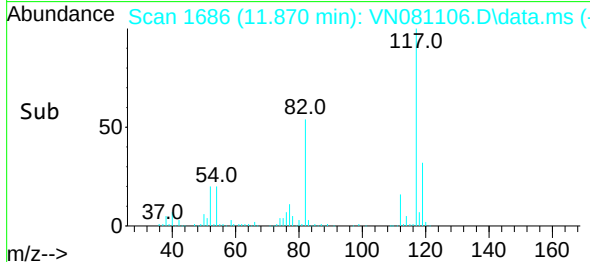
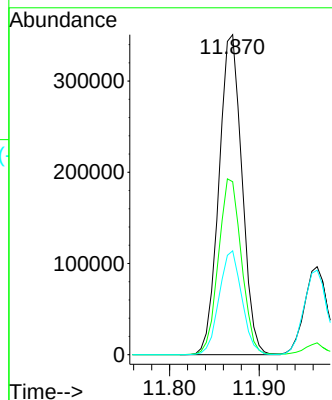
Tgt Ion:117 Resp: 62540
Ion Ratio Lower Upper
117 100
82 54.1 52.7 79.1
119 32.5 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

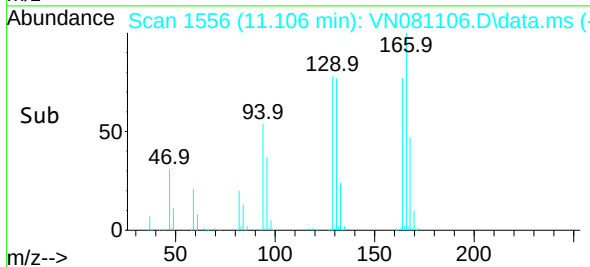
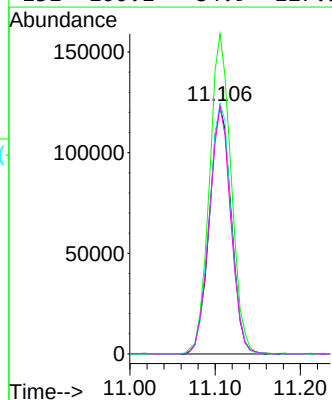
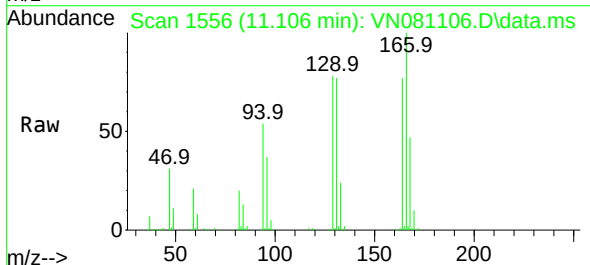
02/21/2024
Supervised By :Mahesh
Dadoda

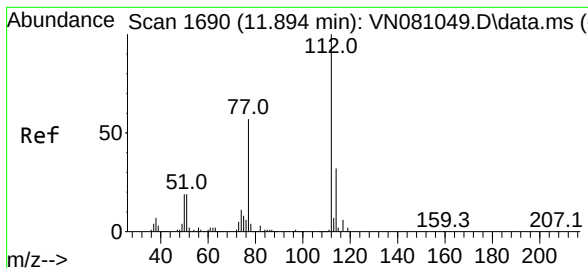
02/21/2024



#64
Tetrachloroethene
Concen: 51.403 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

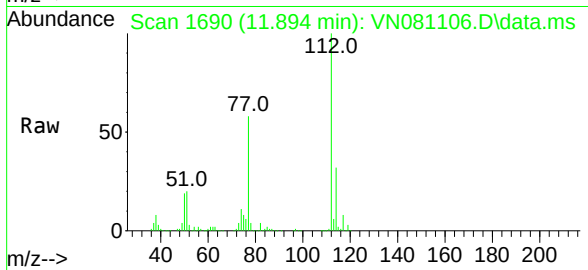
Tgt Ion:164 Resp: 219407
Ion Ratio Lower Upper
164 100
166 129.3 105.8 158.6
129 101.2 89.6 134.4
131 100.1 84.9 127.3





#65
Chlorobenzene
Concen: 50.869 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



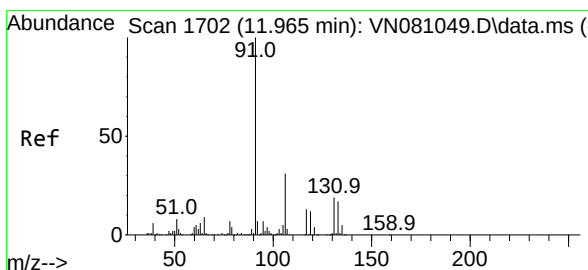
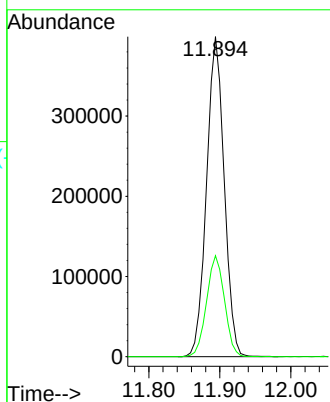
Tgt Ion:112 Resp: 68854
Ion Ratio Lower Upper
112 100
114 31.5 23.7 35.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

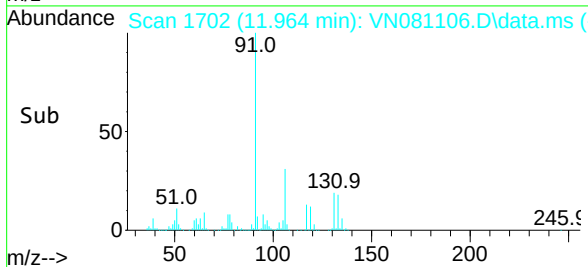
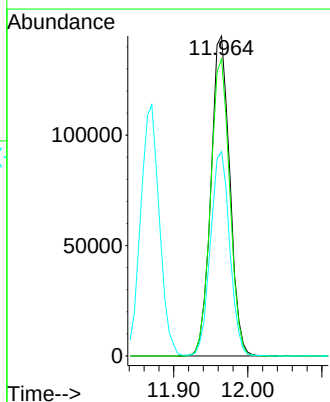
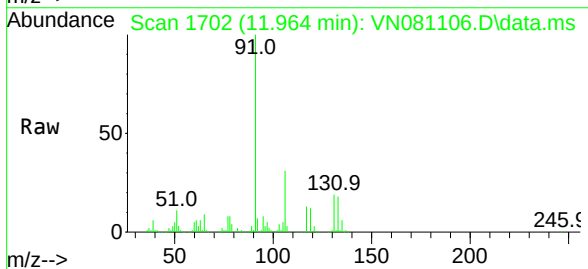
02/21/2024
Supervised By :Mahesh
Dadoda

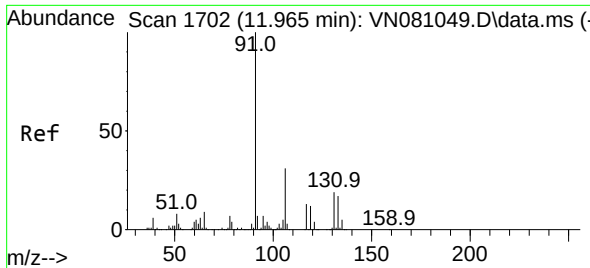
02/21/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.745 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

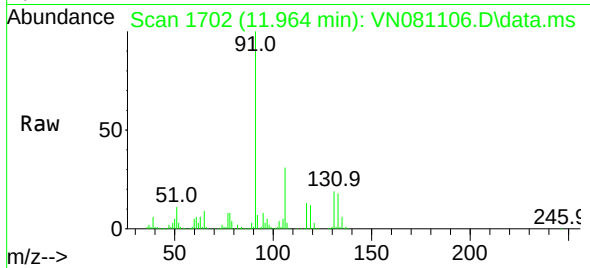
Tgt Ion:131 Resp: 256428
Ion Ratio Lower Upper
131 100
133 93.9 46.8 140.3
119 65.3 34.6 103.9





#67
Ethyl Benzene
Concen: 51.370 ug/l
RT: 11.964 min Scan# 1196
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



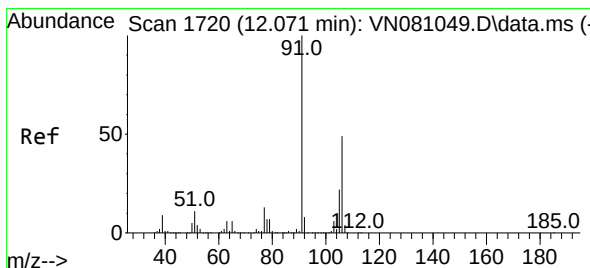
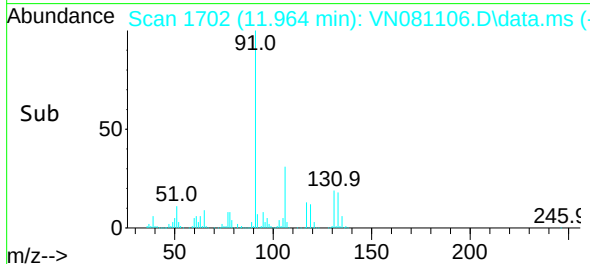
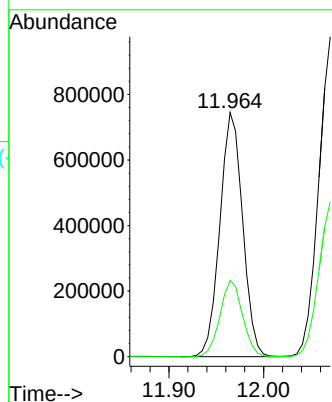
Tgt Ion: 91 Resp: 124422
Ion Ratio Lower Upper
91 100
106 31.2 23.8 35.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

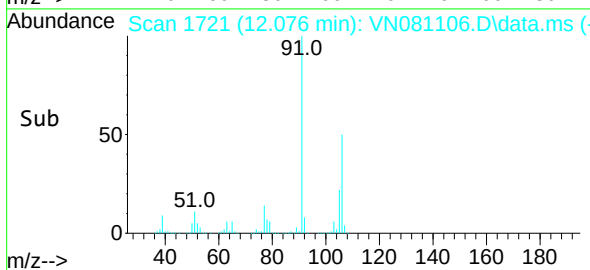
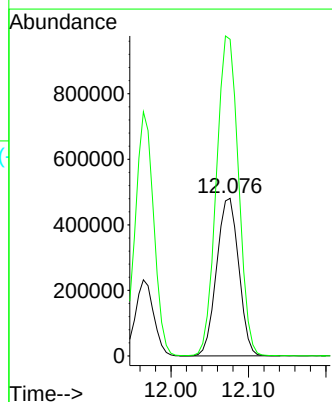
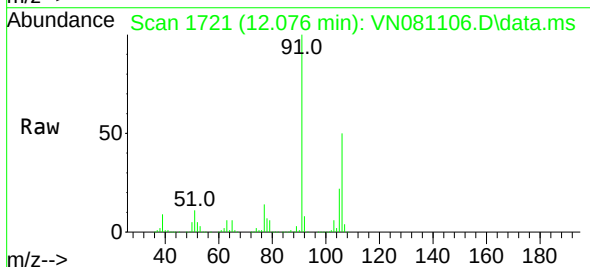
02/21/2024
Supervised By :Mahesh
Dadoda

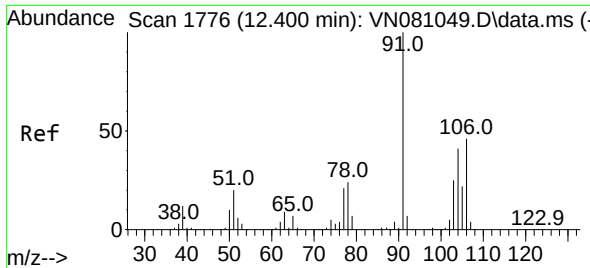
02/21/2024



#68
m/p-Xylenes
Concen: 102.635 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

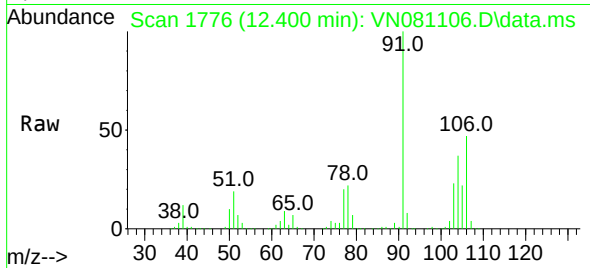
Tgt Ion:106 Resp: 952847
Ion Ratio Lower Upper
106 100
91 202.9 169.0 253.6





#69
o-Xylene
Concen: 50.998 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



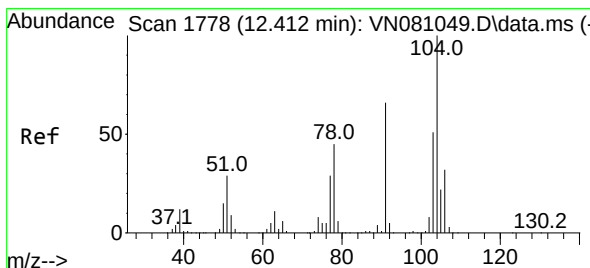
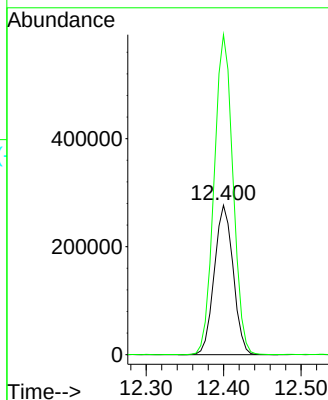
Tgt Ion:106 Resp: 469320
Ion Ratio Lower Upper
106 100
91 214.0 112.1 336.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

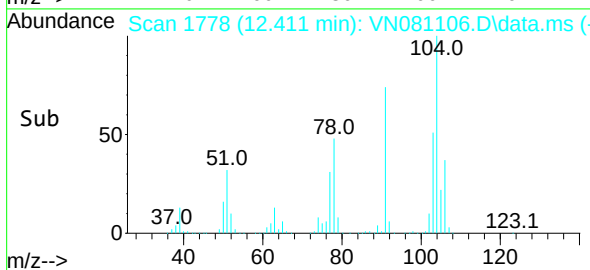
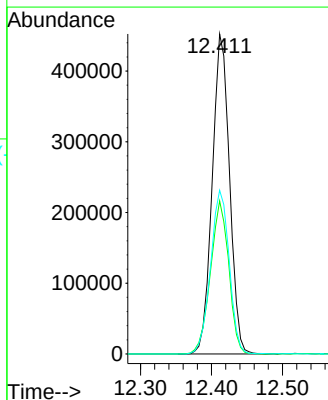
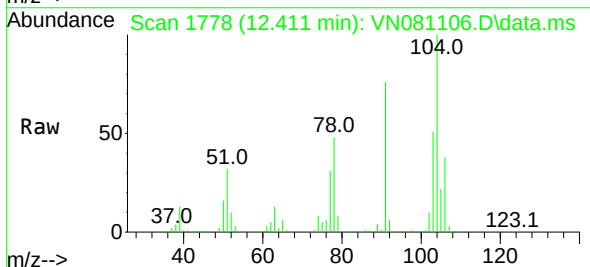
02/21/2024
Supervised By :Mahesh
Dadoda

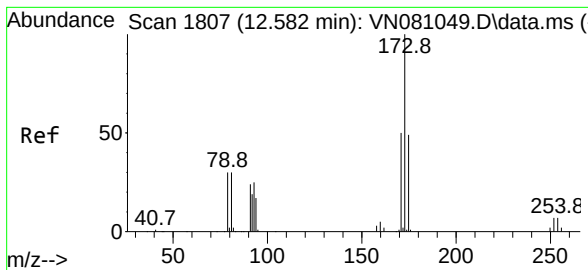
02/21/2024



#70
Styrene
Concen: 52.456 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

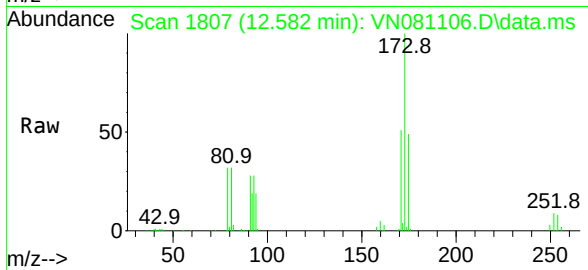
Tgt Ion:104 Resp: 764947
Ion Ratio Lower Upper
104 100
78 50.6 43.8 65.8
103 55.1 44.2 66.2





#71
Bromoform
Concen: 57.793 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



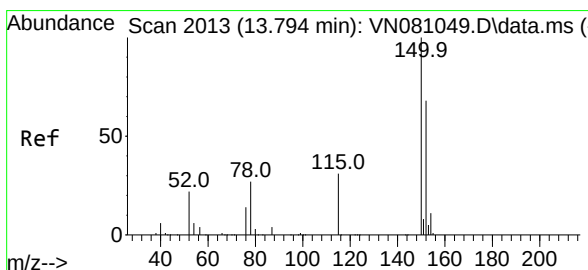
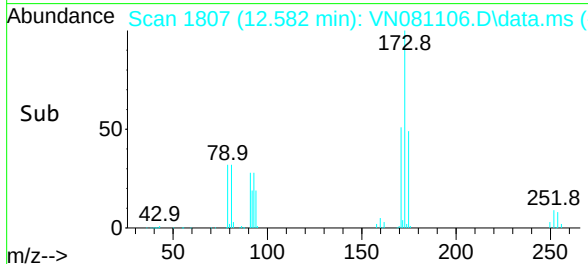
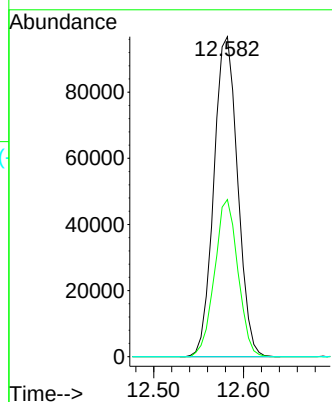
Tgt Ion:173 Resp: 178260
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

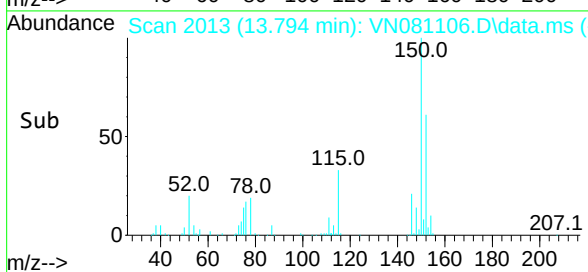
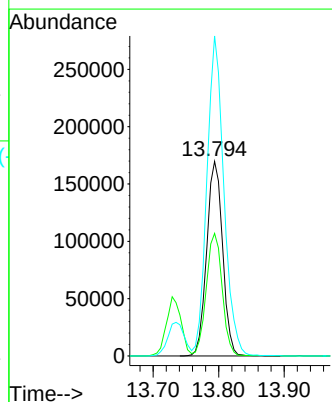
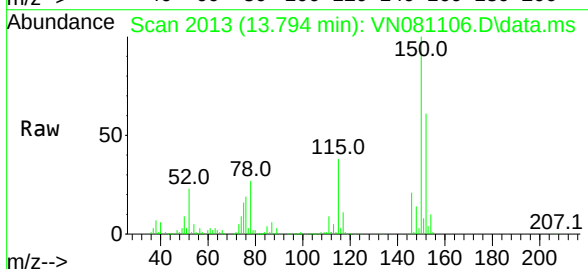
02/21/2024
Supervised By :Mahesh
Dadoda

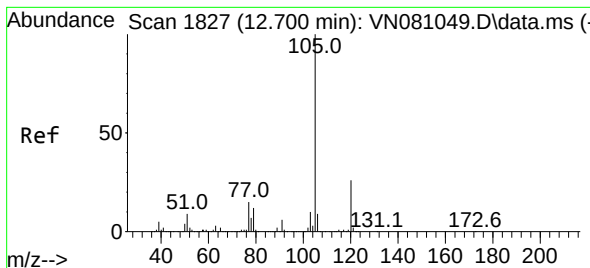
02/21/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Tgt Ion:152 Resp: 286756
Ion Ratio Lower Upper
152 100
115 62.6 32.3 96.8
150 174.5 0.0 339.8





#73

Isopropylbenzene

Concen: 48.711 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 1222114

Ion Ratio Lower Upper

105 100

120 26.4 12.6 37.6

Manual Integrations

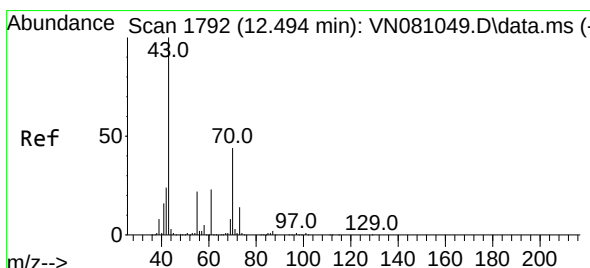
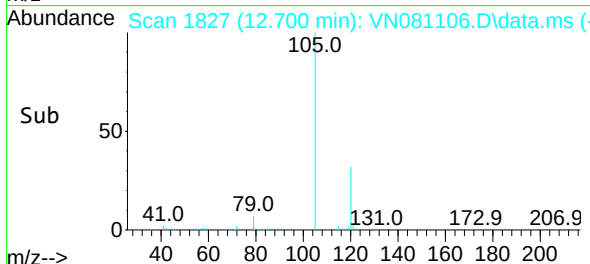
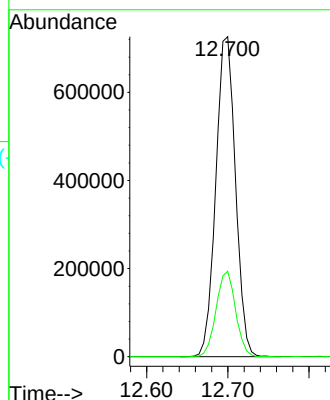
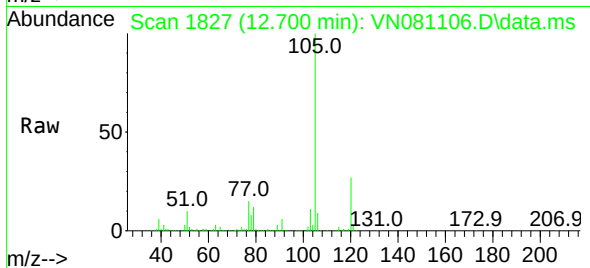
APPROVED

Reviewed By :John
Carlone

02/21/2024

Supervised By :Mahesh
Dadoda

02/21/2024



#74

N-ethyl acetate

Concen: 48.210 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

Tgt Ion: 43 Resp: 511202

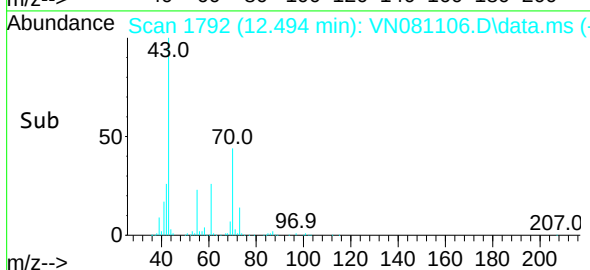
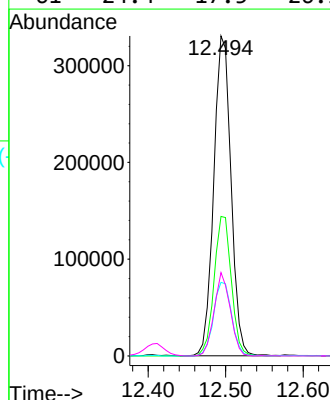
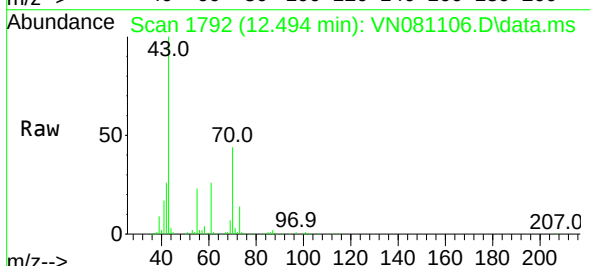
Ion Ratio Lower Upper

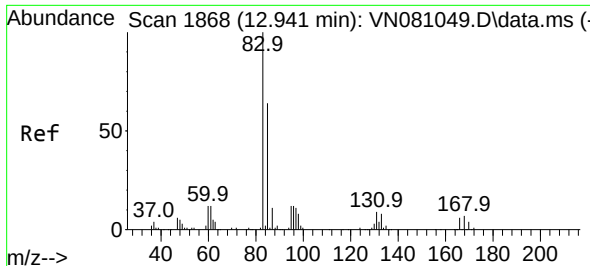
43 100

70 43.6 30.1 45.1

55 24.3 17.0 25.4

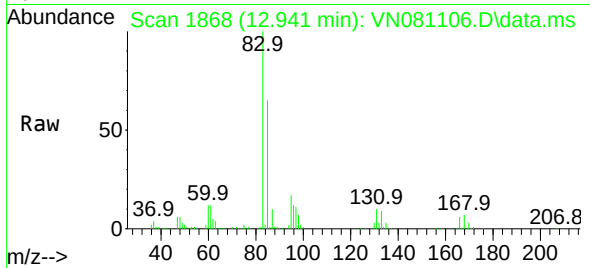
61 24.4 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.215 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



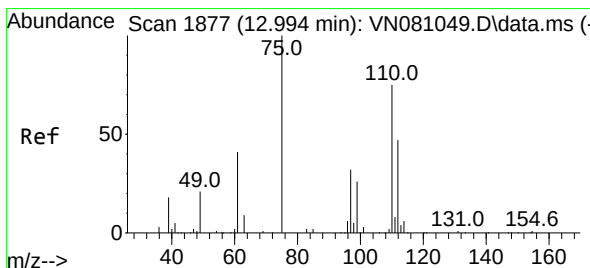
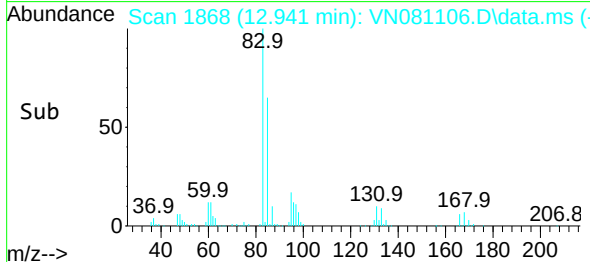
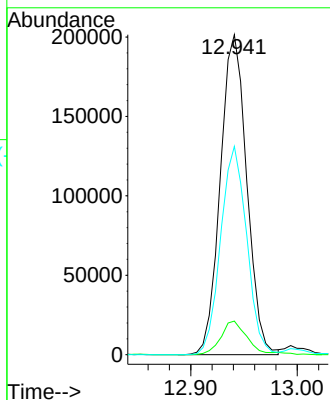
Tgt Ion: 83 Resp: 34720
Ion Ratio Lower Upper
83 100
131 10.7 4.1 12.3
85 64.2 32.1 96.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

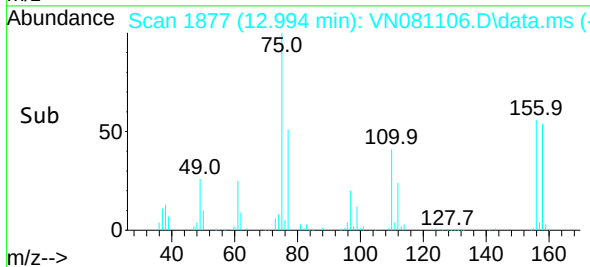
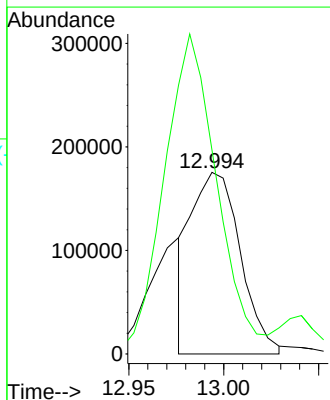
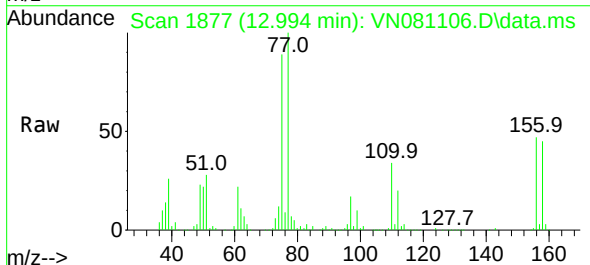
02/21/2024
Supervised By :Mahesh
Dadoda

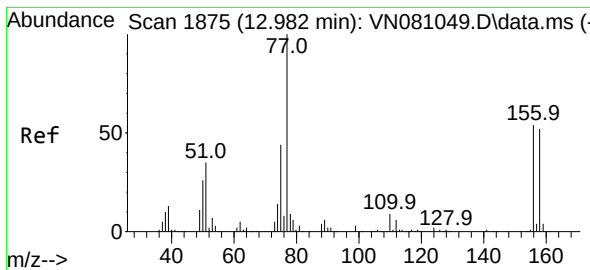
02/21/2024



#76
1,2,3-Trichloropropane
Concen: 48.465 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

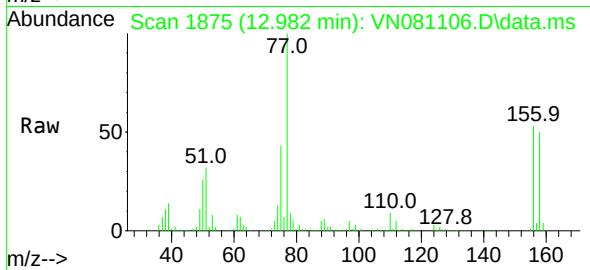
Tgt Ion: 75 Resp: 315761
Ion Ratio Lower Upper
75 100
77 190.1 91.0 272.8





#77
Bromobenzene
Concen: 48.642 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



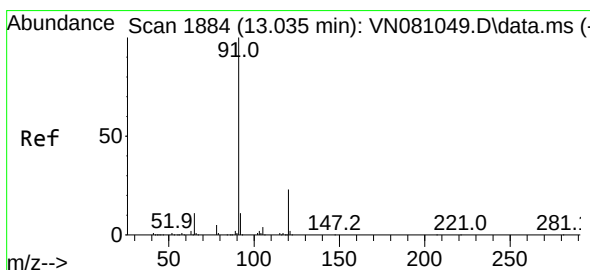
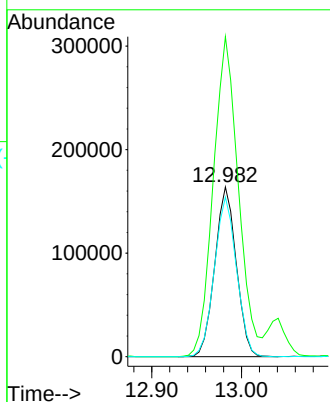
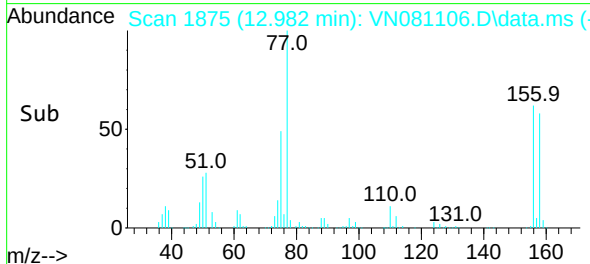
Tgt Ion:156 Resp: 27211
Ion Ratio Lower Upper
156 100
77 220.6 138.1 414.3
158 97.2 46.5 139.5

Manual Integrations
APPROVED

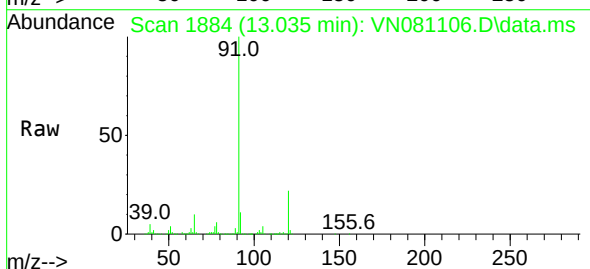
Reviewed By :John
Carlone

02/21/2024
Supervised By :Mahesh
Dadoda

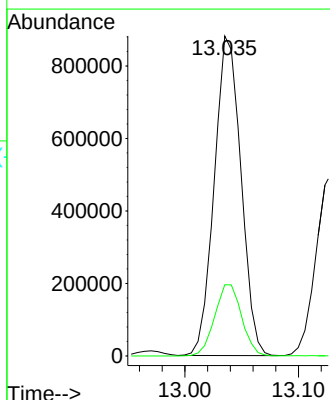
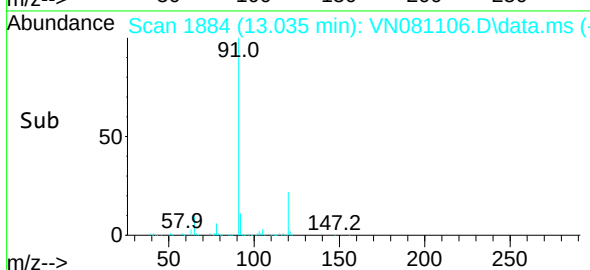
02/21/2024

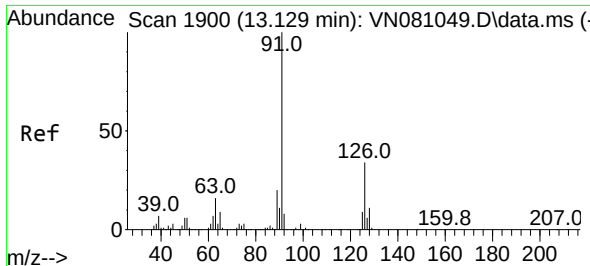


#78
n-propylbenzene
Concen: 49.844 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16



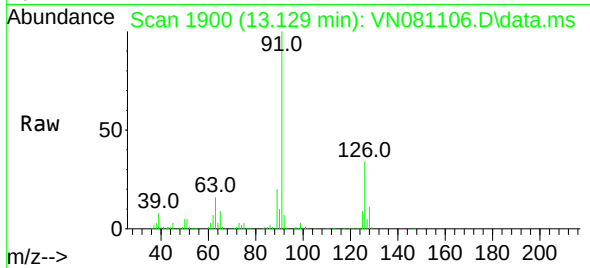
Tgt Ion: 91 Resp: 1439615
Ion Ratio Lower Upper
91 100
120 22.6 10.3 30.9





#79
2-Chlorotoluene
Concen: 48.138 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



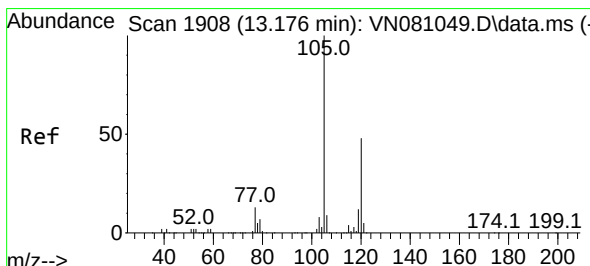
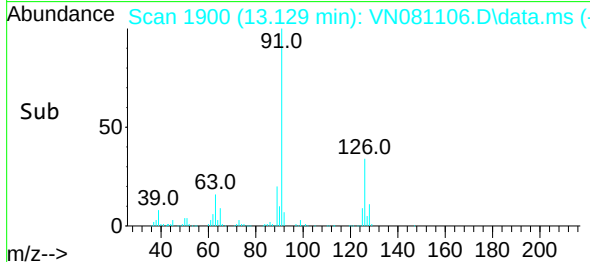
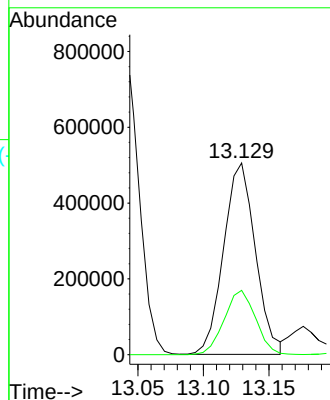
Tgt Ion: 91 Resp: 85279
Ion Ratio Lower Upper
91 100
126 33.2 14.8 44.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

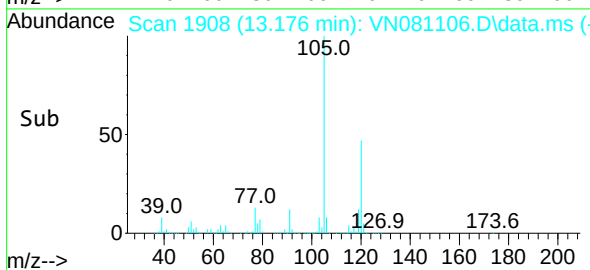
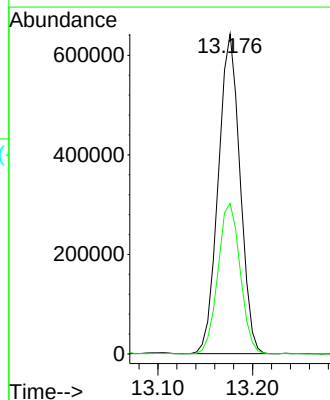
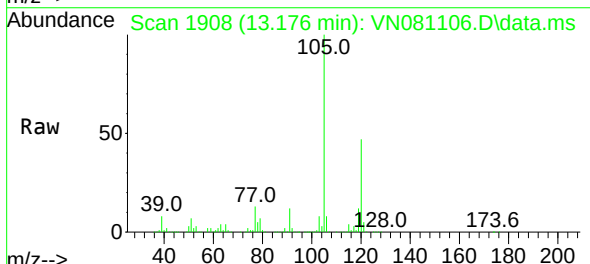
02/21/2024
Supervised By :Mahesh
Dadoda

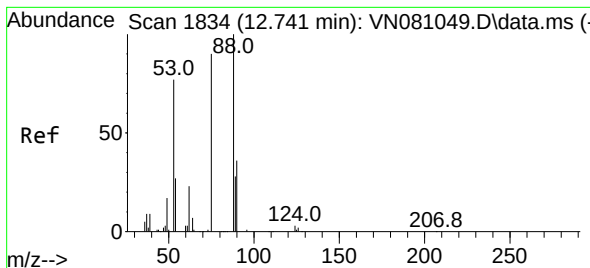
02/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.365 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

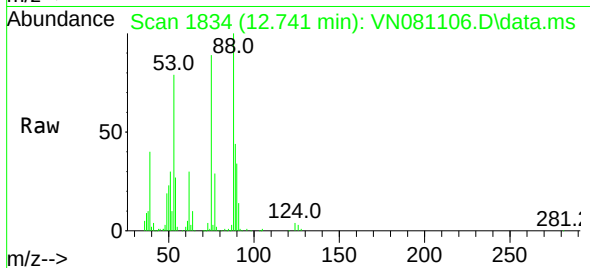
Tgt Ion:105 Resp: 1024532
Ion Ratio Lower Upper
105 100
120 48.4 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.573 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



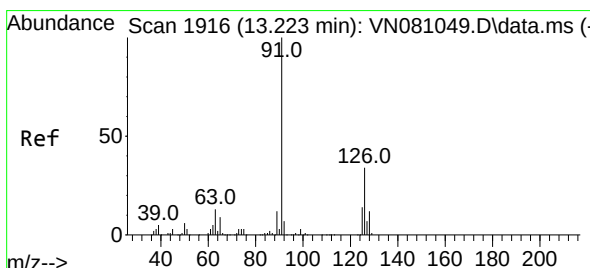
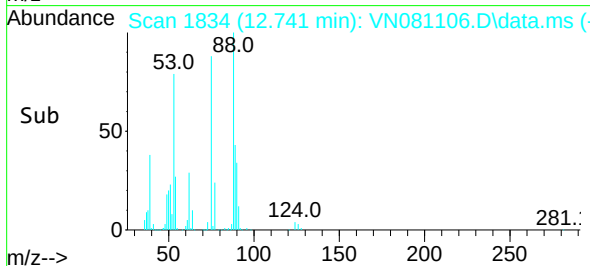
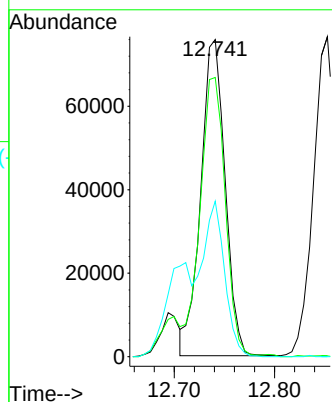
Tgt Ion: 75 Resp: 128015
Ion Ratio Lower Upper
75 100
53 91.1 71.4 107.2
89 45.8 33.4 50.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

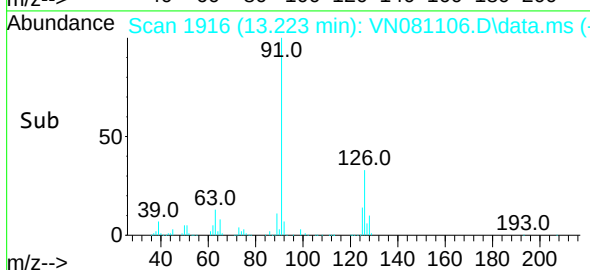
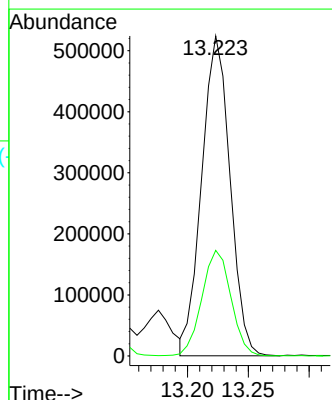
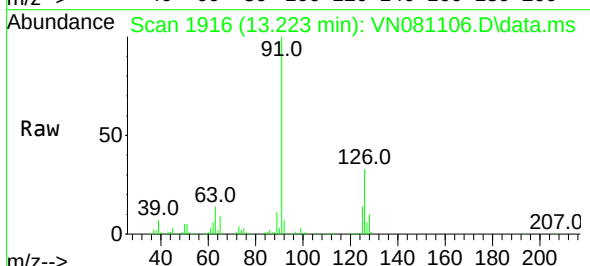
02/21/2024
Supervised By :Mahesh
Dadoda

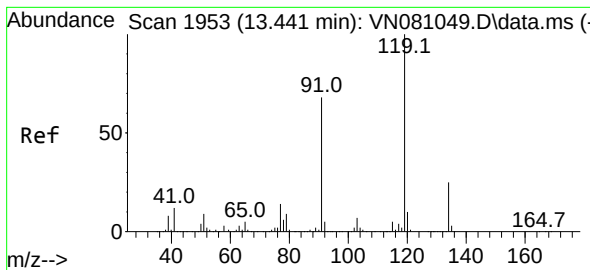
02/21/2024



#82
4-Chlorotoluene
Concen: 48.891 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

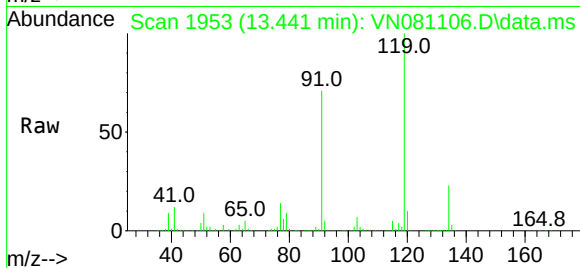
Tgt Ion: 91 Resp: 846887
Ion Ratio Lower Upper
91 100
126 33.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 49.630 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



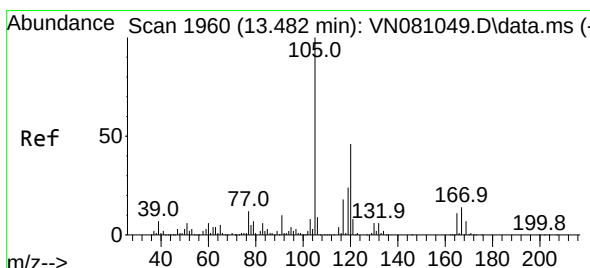
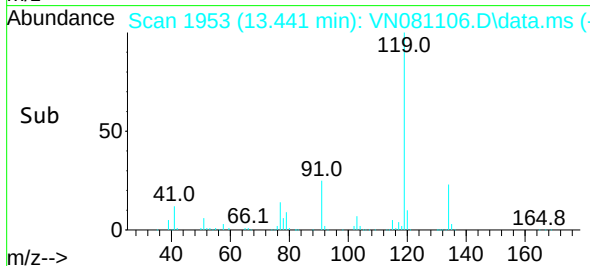
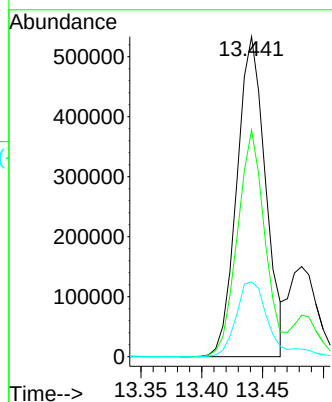
Tgt Ion:119 Resp: 872962
Ion Ratio Lower Upper
119 100
91 68.9 36.8 110.4
134 26.9 12.4 37.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

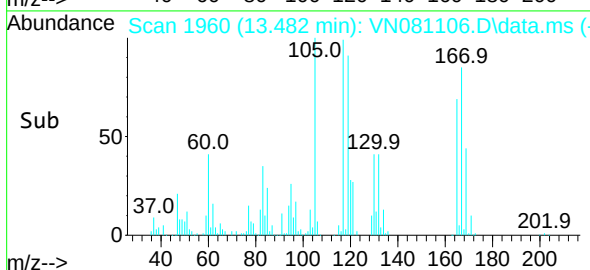
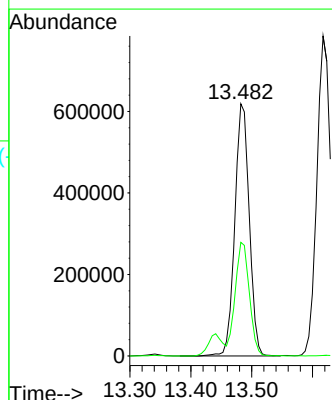
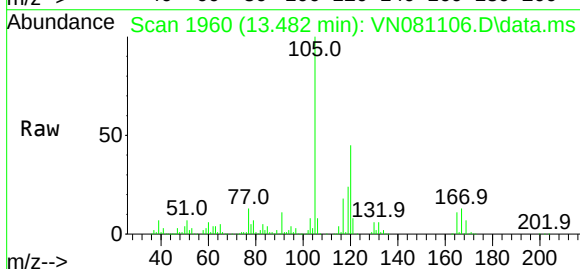
02/21/2024
Supervised By :Mahesh
Dadoda

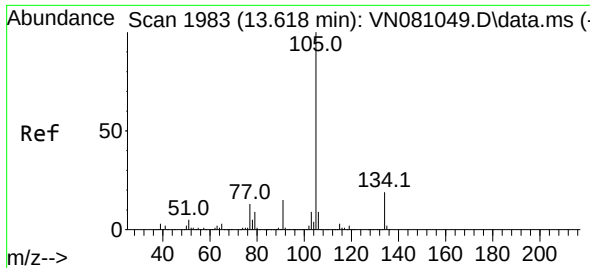
02/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.355 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Tgt Ion:105 Resp: 1020728
Ion Ratio Lower Upper
105 100
120 44.1 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 51.423 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

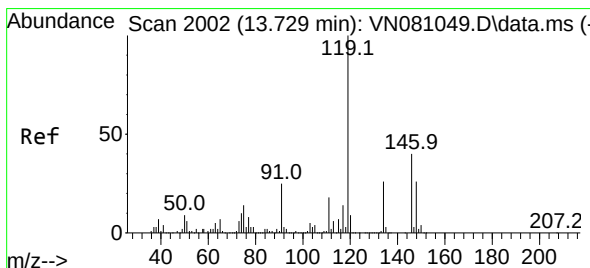
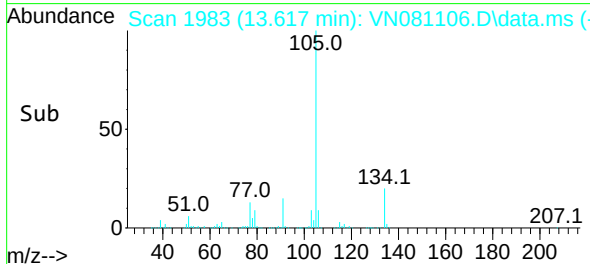
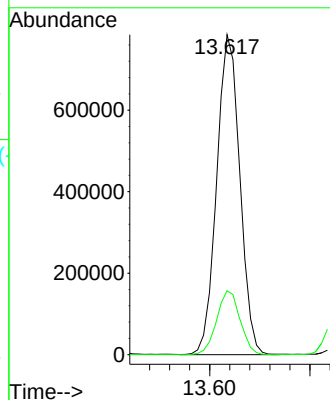
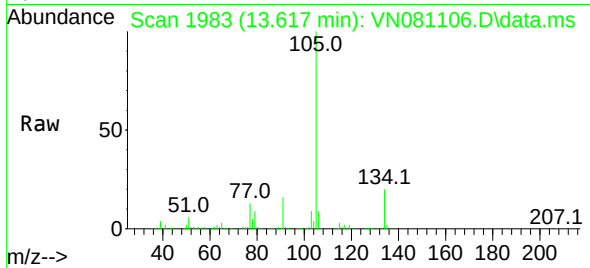
Tgt Ion:105 Resp: 1257448
 Ion Ratio Lower Upper
 105 100
 134 20.2 8.6 25.8

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

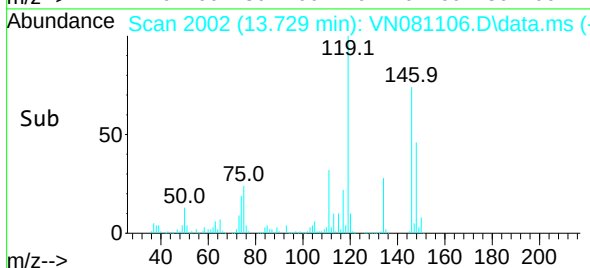
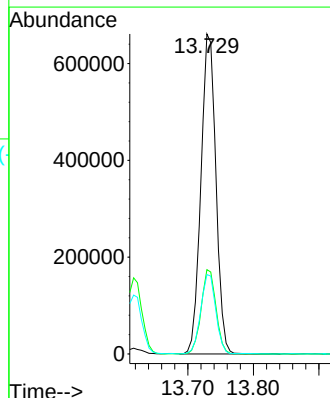
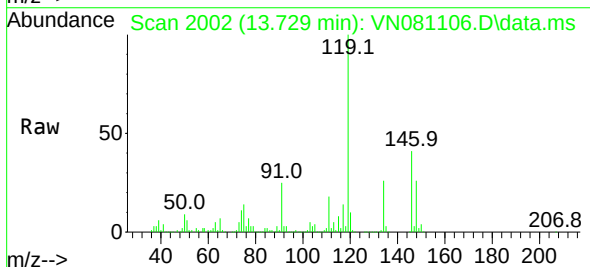
02/21/2024
 Supervised By :Mahesh
 Dadoda

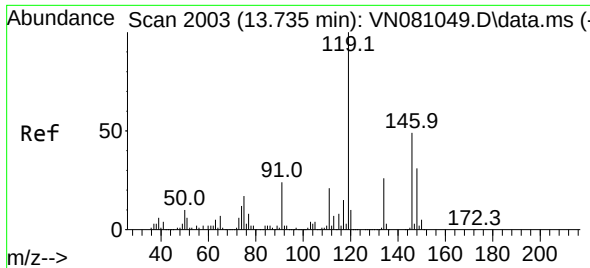
02/21/2024



#86
 p-Isopropyltoluene
 Concen: 51.850 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

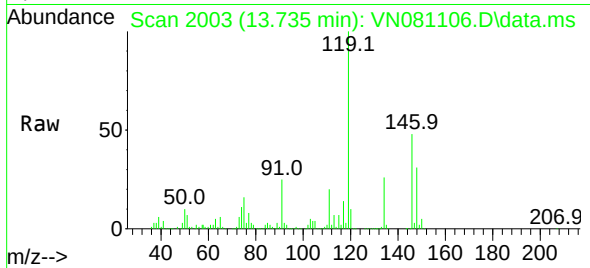
Tgt Ion:119 Resp: 1053134
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.2
 91 24.9 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 49.567 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



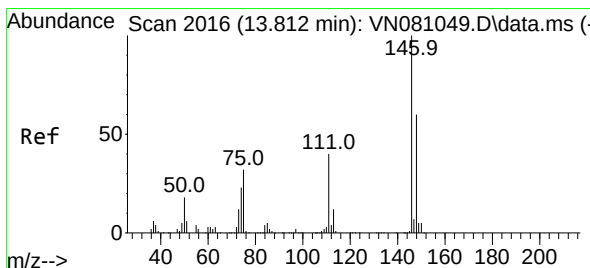
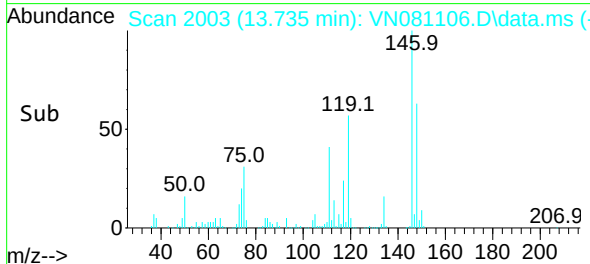
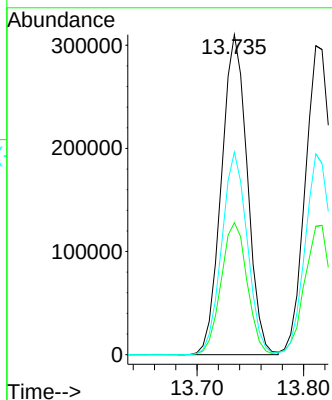
Tgt Ion:146 Resp: 52392
Ion Ratio Lower Upper
146 100
111 41.5 23.9 71.7
148 62.4 32.6 97.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

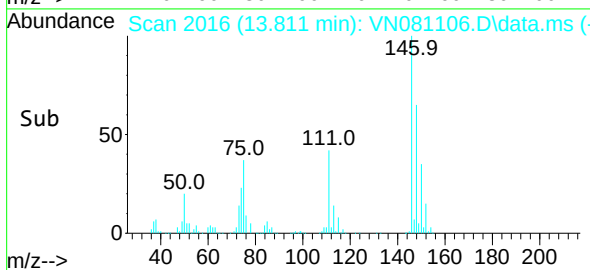
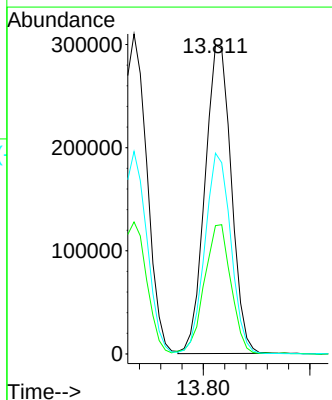
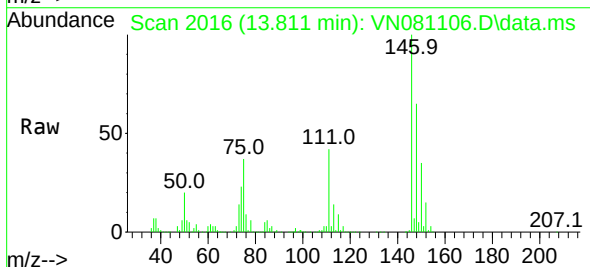
02/21/2024
Supervised By :Mahesh
Dadoda

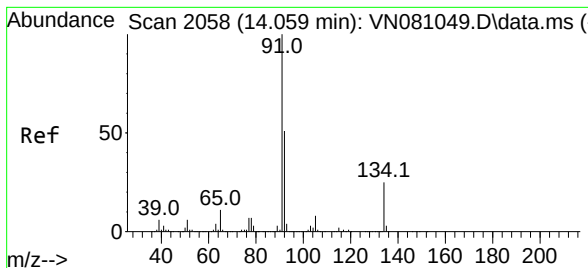
02/21/2024



#88
1,4-Dichlorobenzene
Concen: 49.466 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Tgt Ion:146 Resp: 513766
Ion Ratio Lower Upper
146 100
111 42.7 22.6 67.7
148 64.4 31.9 95.5





#89

n-Butylbenzene

Concen: 52.240 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081106.D

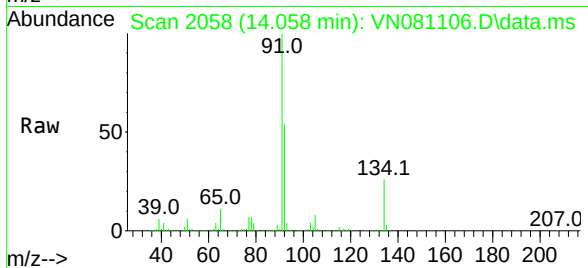
Acq: 20 Feb 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	91	Resp:	92437
Ion Ratio	Lower	Upper	
91	100		
92	53.4	26.7	80.1
134	25.2	10.8	32.4

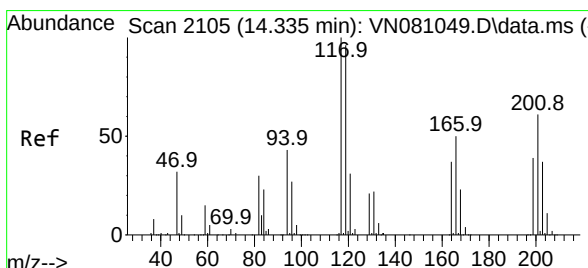
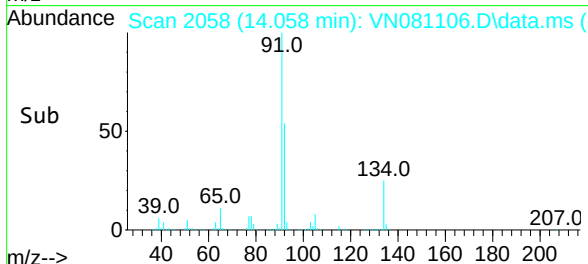
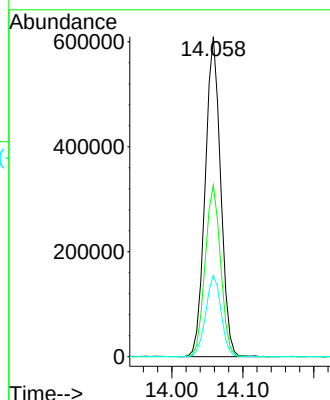
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/21/2024

Supervised By :Mahesh
Dadoda

02/21/2024



#90

Hexachloroethane

Concen: 54.111 ug/l

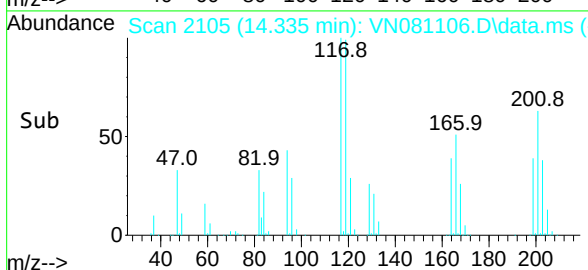
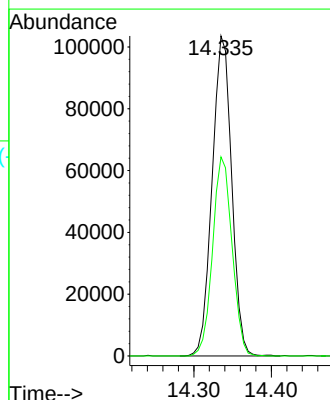
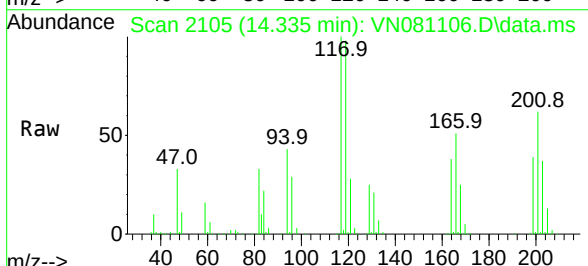
RT: 14.335 min Scan# 2105

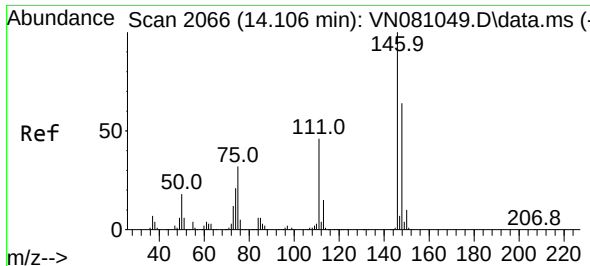
Delta R.T. -0.000 min

Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

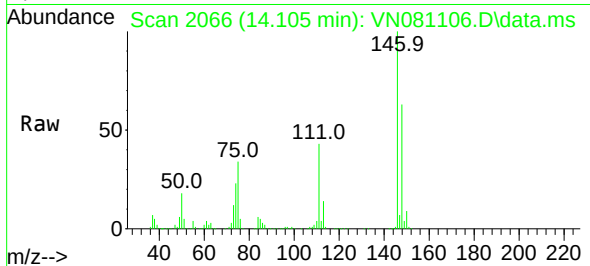
Tgt Ion:	117	Resp:	181666
Ion Ratio	Lower	Upper	
117	100		
201	62.0	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 48.656 ug/l
RT: 14.105 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



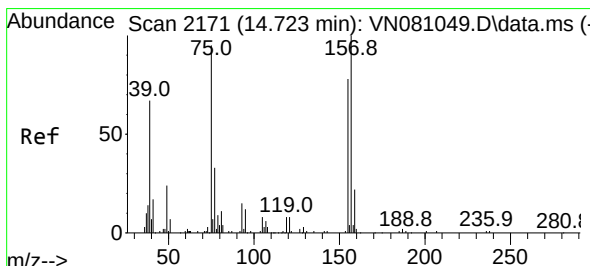
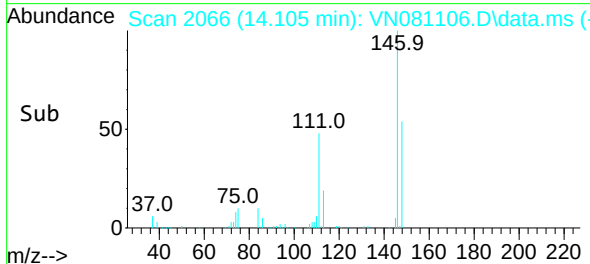
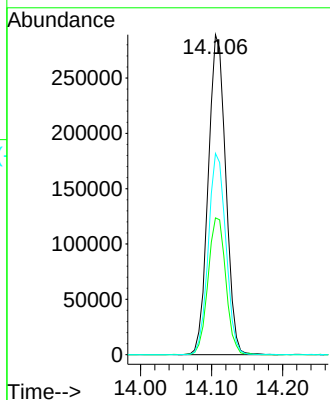
Tgt Ion:146 Resp: 49602
Ion Ratio Lower Upper
146 100
111 43.5 23.9 71.8
148 62.8 31.4 94.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

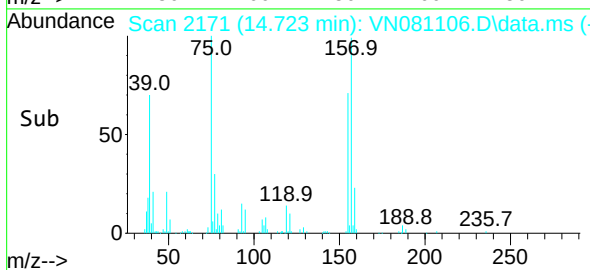
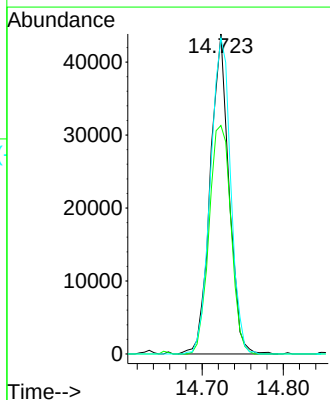
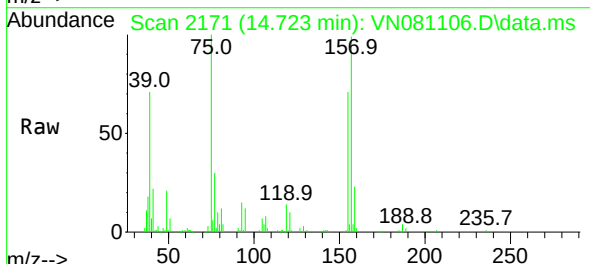
02/21/2024
Supervised By :Mahesh
Dadoda

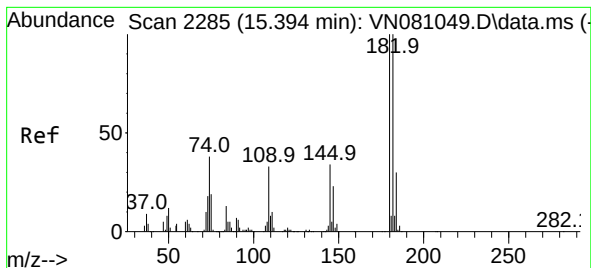
02/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.097 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Tgt Ion: 75 Resp: 70547
Ion Ratio Lower Upper
75 100
155 82.7 31.8 95.4
157 106.1 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 51.876 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081106.D

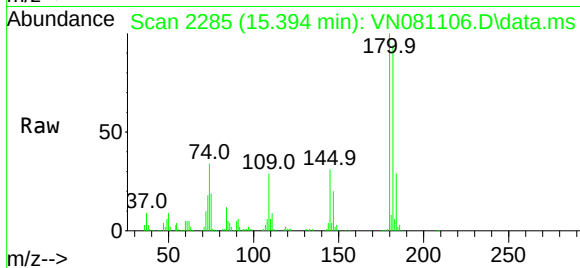
Acq: 20 Feb 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	180	Resp:	29504
Ion Ratio	Lower	Upper	
180	100		
182	93.4	46.6	139.7
145	33.8	16.8	50.3

Manual Integrations

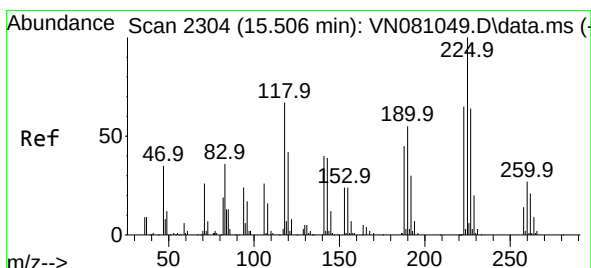
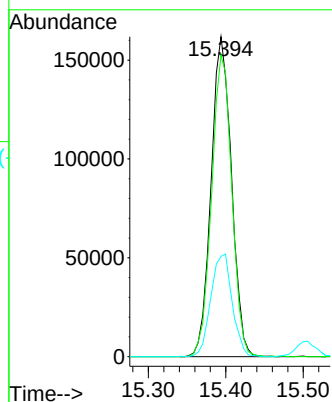
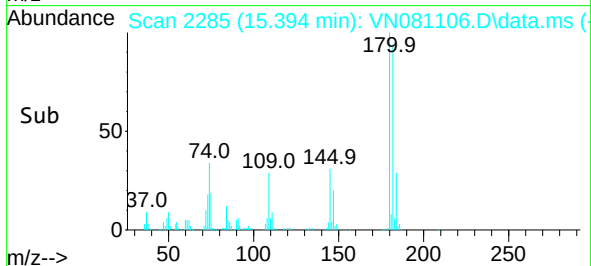
APPROVED

Reviewed By :John
Carlone

02/21/2024

Supervised By :Mahesh
Dadoda

02/21/2024



#94

Hexachlorobutadiene

Concen: 50.606 ug/l

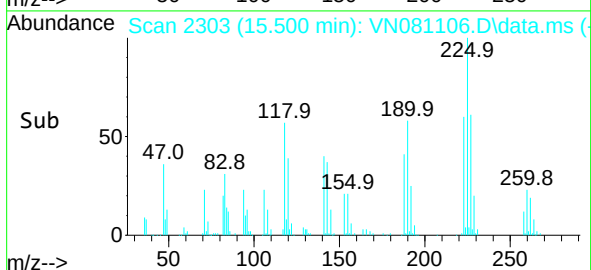
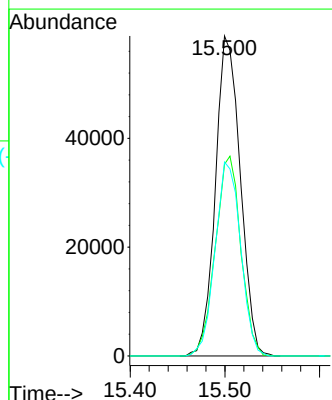
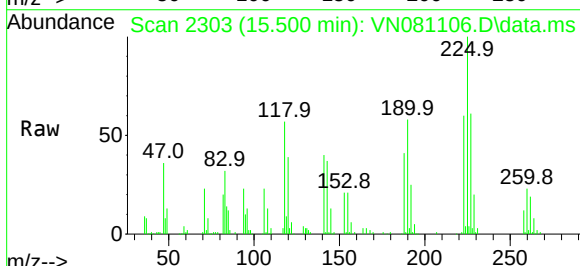
RT: 15.500 min Scan# 2303

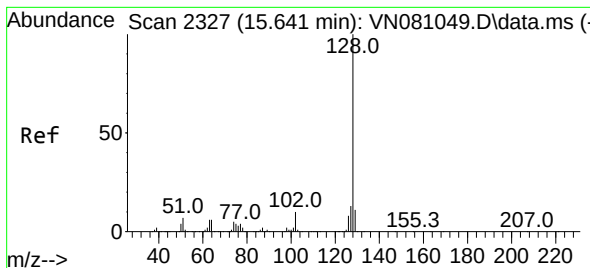
Delta R.T. -0.006 min

Lab File: VN081106.D

Acq: 20 Feb 2024 18:16

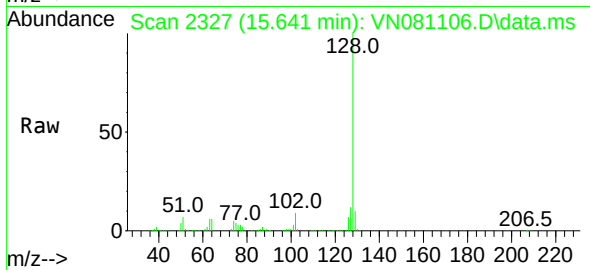
Tgt Ion:	225	Resp:	107342
Ion Ratio	Lower	Upper	
225	100		
223	64.0	33.3	99.8
227	62.1	33.1	99.2





#95
Naphthalene
Concen: 50.357 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



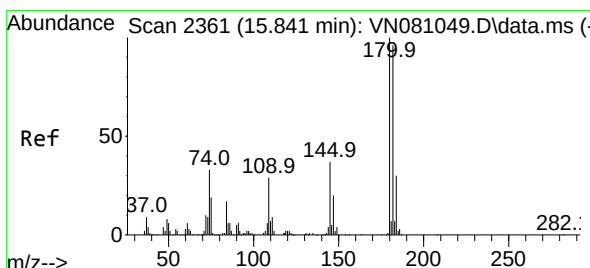
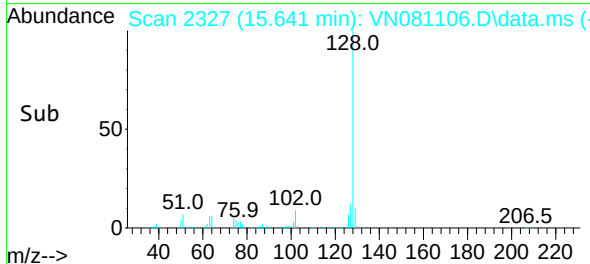
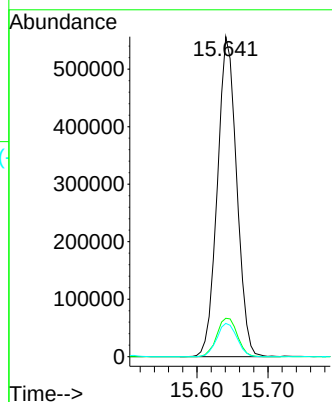
Tgt Ion:128 Resp: 1049520
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/21/2024
Supervised By :Mahesh
Dadoda

02/21/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.744 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081106.D
Acq: 20 Feb 2024 18:16

Tgt Ion:180 Resp: 291944
Ion Ratio Lower Upper
180 100
182 93.4 46.5 139.3
145 35.1 17.8 53.4

