

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082337.D
 Acq On : 28 May 2024 10:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: May 29 06:45:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

05/29/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	226605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	381866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	351129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	163841	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	170875	47.755	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.520%
35) Dibromofluoromethane	8.165	113	120420	51.263	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.520%
50) Toluene-d8	10.565	98	426077	47.310	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.620%
62) 4-Bromofluorobenzene	12.847	95	171104	53.229	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.460%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	142623	43.655	ug/l	98
3) Chloromethane	2.359	50	148613	40.138	ug/l	99
4) Vinyl Chloride	2.512	62	145398	41.771	ug/l	99
5) Bromomethane	2.948	94	88903	44.435	ug/l	99
6) Chloroethane	3.118	64	97474	42.886	ug/l	100
7) Trichlorofluoromethane	3.495	101	225010	49.366	ug/l	98
8) Diethyl Ether	3.959	74	92880	57.200	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.377	101	127983	48.067	ug/l	99
10) Methyl Iodide	4.589	142	135369	50.573	ug/l	99
11) Tert butyl alcohol	5.518	59	155843	271.327	ug/l	99
12) 1,1-Dichloroethene	4.342	96	121848	49.235	ug/l	84
13) Acrolein	4.177	56	118329	278.008	ug/l	98
14) Allyl chloride	5.024	41	245137	46.265	ug/l #	89
15) Acrylonitrile	5.718	53	389632	261.928	ug/l	100
16) Acetone	4.424	43	362492	246.959	ug/l	89
17) Carbon Disulfide	4.712	76	329037	41.165	ug/l	99
18) Methyl Acetate	5.018	43	194470	53.200	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	523811	57.906	ug/l	96
20) Methylene Chloride	5.277	84	147886	49.936	ug/l #	77
21) trans-1,2-Dichloroethene	5.783	96	132123	48.991	ug/l #	81
22) Diisopropyl ether	6.671	45	561952	50.791	ug/l #	93
23) Vinyl Acetate	6.600	43	2323303	266.336	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	279178	48.955	ug/l	97
25) 2-Butanone	7.483	43	556657	250.132	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	256427	53.684	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	168891	53.064	ug/l	83
28) Bromochloromethane	7.812	49	113124	45.450	ug/l #	82
29) Tetrahydrofuran	7.841	42	366521	256.513	ug/l	86
30) Chloroform	7.965	83	293696	53.931	ug/l	100
31) Cyclohexane	8.253	56	232590m	40.699	ug/l	
32) 1,1,1-Trichloroethane	8.171	97	256524	53.096	ug/l	94
36) 1,1-Dichloropropene	8.371	75	192552	48.874	ug/l	97
37) Ethyl Acetate	7.559	43	232205	52.665	ug/l	96
38) Carbon Tetrachloride	8.365	117	216978	54.329	ug/l	98
39) Methylcyclohexane	9.600	83	206162	47.739	ug/l #	89
40) Benzene	8.606	78	603718	51.387	ug/l	98

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Quant Time: May 29 06:45:00 2024
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.777	41	135722	52.341	ug/l	#	87
42) 1,2-Dichloroethane	8.671	62	247581	54.794	ug/l		94
43) Isopropyl Acetate	8.688	43	432292	55.333	ug/l	#	90
44) Trichloroethene	9.353	130	141847	53.152	ug/l		94
45) 1,2-Dichloropropane	9.624	63	156074	51.489	ug/l		99
46) Dibromomethane	9.712	93	111348	55.951	ug/l		97
47) Bromodichloromethane	9.888	83	244620	58.225	ug/l		98
48) Methyl methacrylate	9.682	41	207678	55.787	ug/l	#	82
49) 1,4-Dioxane	9.694	88	60912	1167.678	ug/l	#	82
51) 4-Methyl-2-Pentanone	10.447	43	1216699	274.102	ug/l		91
52) Toluene	10.629	92	384894	54.593	ug/l		100
53) t-1,3-Dichloropropene	10.835	75	263558	60.657	ug/l		98
54) cis-1,3-Dichloropropene	10.312	75	267150	58.085	ug/l	#	79
55) 1,1,2-Trichloroethane	11.018	97	147517	57.576	ug/l		98
56) Ethyl methacrylate	10.876	69	265668	61.074	ug/l	#	74
57) 1,3-Dichloropropane	11.165	76	264479	55.209	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.159	63	602674	268.606	ug/l		93
59) 2-Hexanone	11.194	43	913841	281.169	ug/l		91
60) Dibromochloromethane	11.359	129	183858	65.026	ug/l		99
61) 1,2-Dibromoethane	11.471	107	152559	57.971	ug/l		98
64) Tetrachloroethene	11.106	164	137262	52.741	ug/l		96
65) Chlorobenzene	11.894	112	417012	53.760	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.959	131	154933	60.637	ug/l		98
67) Ethyl Benzene	11.965	91	751959	54.191	ug/l		97
68) m/p-Xylenes	12.070	106	562922	110.688	ug/l		94
69) o-Xylene	12.400	106	277933	56.418	ug/l		93
70) Styrene	12.412	104	477271	58.327	ug/l		96
71) Bromoform	12.576	173	126475	62.065	ug/l	#	98
73) Isopropylbenzene	12.694	105	704223	54.103	ug/l		98
74) N-amyl acetate	12.494	43	386599	53.997	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	204196	54.422	ug/l		97
76) 1,2,3-Trichloropropane	12.994	75	195618m	56.726	ug/l		
77) Bromobenzene	12.982	156	177590	57.251	ug/l		92
78) n-propylbenzene	13.035	91	824035	53.462	ug/l		97
79) 2-Chlorotoluene	13.123	91	517646	53.483	ug/l		95
80) 1,3,5-Trimethylbenzene	13.176	105	584156	55.502	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.735	75	87883	59.608	ug/l	#	84
82) 4-Chlorotoluene	13.223	91	518653	54.808	ug/l		95
83) tert-Butylbenzene	13.441	119	495699	53.835	ug/l		94
84) 1,2,4-Trimethylbenzene	13.482	105	598253	55.559	ug/l		99
85) sec-Butylbenzene	13.617	105	687620	53.878	ug/l		98
86) p-Isopropyltoluene	13.729	119	577672	55.694	ug/l		98
87) 1,3-Dichlorobenzene	13.735	146	316319	56.287	ug/l		99
88) 1,4-Dichlorobenzene	13.812	146	316905	55.251	ug/l		99
89) n-Butylbenzene	14.059	91	511900	54.909	ug/l		98
90) Hexachloroethane	14.335	117	111953	58.256	ug/l		95
91) 1,2-Dichlorobenzene	14.106	146	303669	57.086	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	47262	61.307	ug/l		91
93) 1,2,4-Trichlorobenzene	15.394	180	179313	60.136	ug/l		99
94) Hexachlorobutadiene	15.500	225	69568	53.171	ug/l		97
95) Naphthalene	15.641	128	606095	64.861	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	175519	58.800	ug/l		97

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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/29/2024
Supervised By :Mahesh
Dadoda

05/29/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

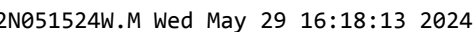
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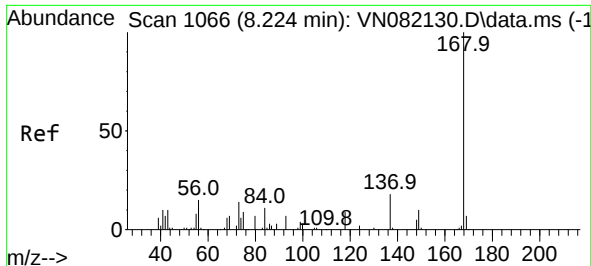
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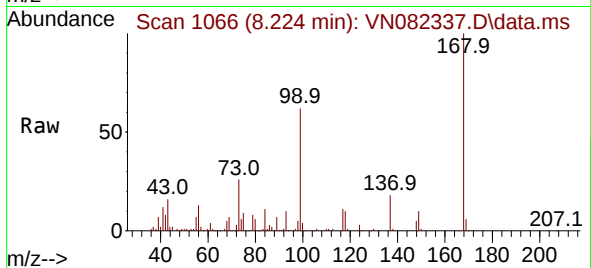
Quant Time: May 29 06:45:00 2024
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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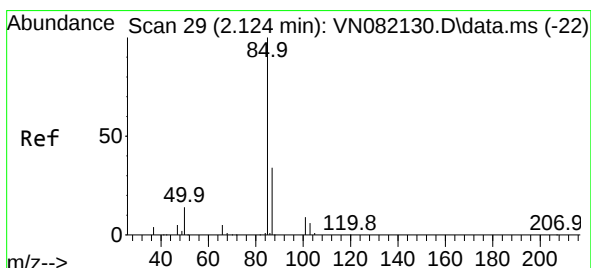
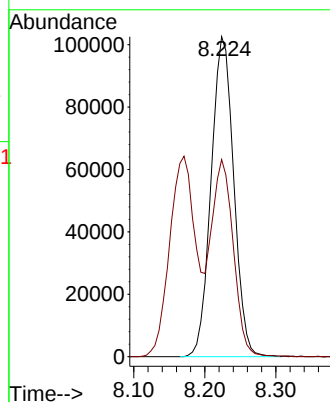
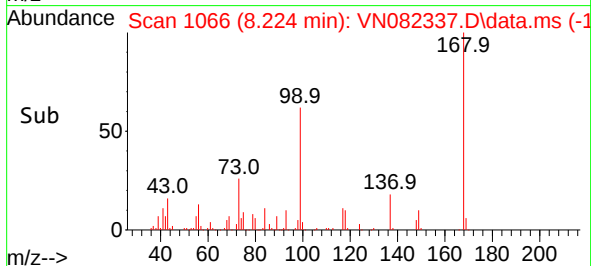
Tgt Ion:168 Resp: 226609
Ion Ratio Lower Upper
168 100
99 61.4 48.2 72.4

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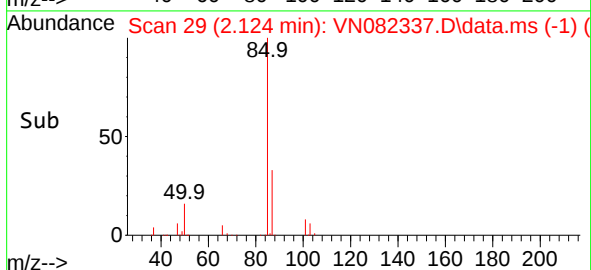
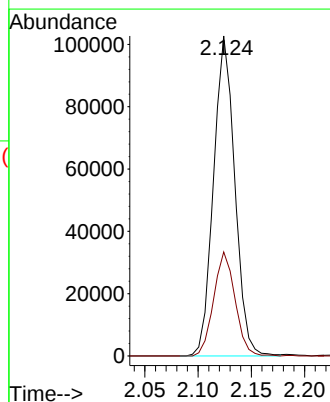
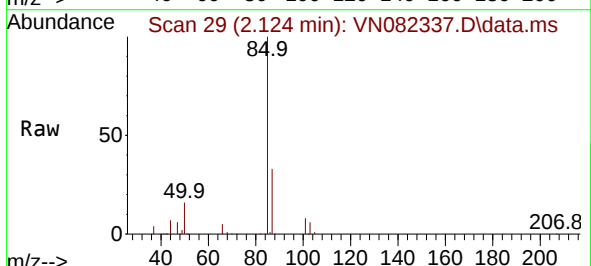
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05/29/2024



#2
Dichlorodifluoromethane
Concen: 43.655 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

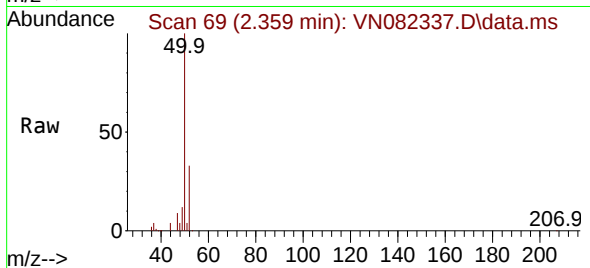
Tgt Ion: 85 Resp: 142623
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 40.138 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
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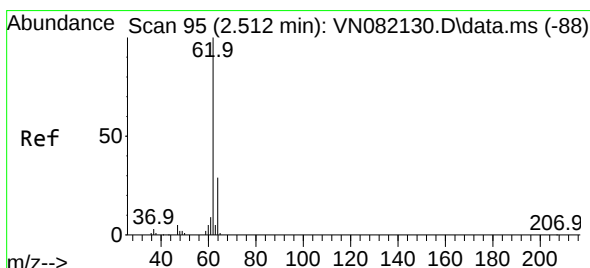
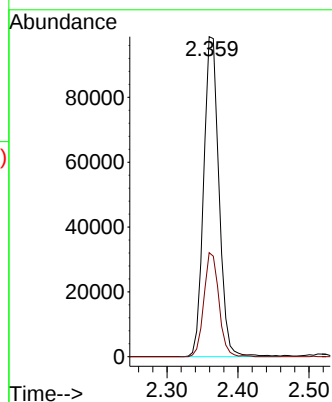
Tgt Ion: 50 Resp: 14861
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

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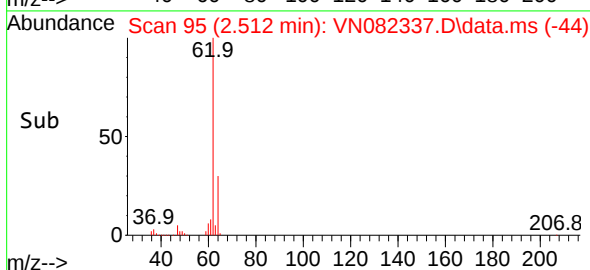
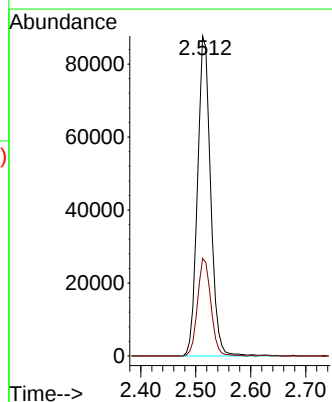
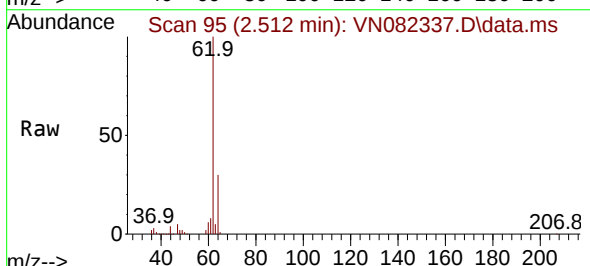
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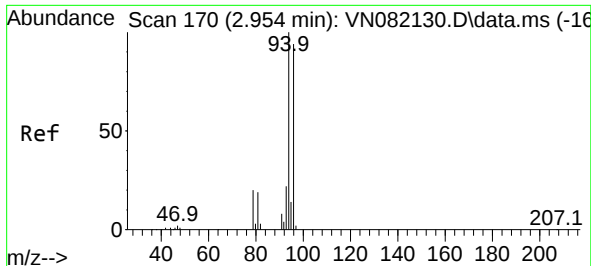
05/29/2024



#4
Vinyl Chloride
Concen: 41.771 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

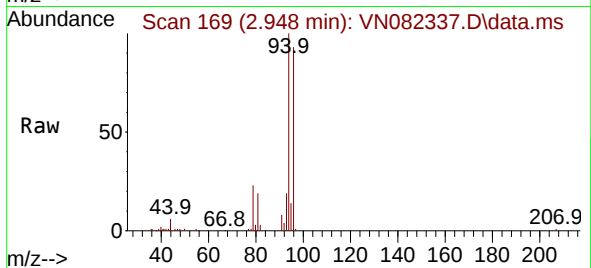
Tgt Ion: 62 Resp: 145398
Ion Ratio Lower Upper
62 100
64 30.5 24.6 37.0





#5
Bromomethane
Concen: 44.435 ug/l
RT: 2.948 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
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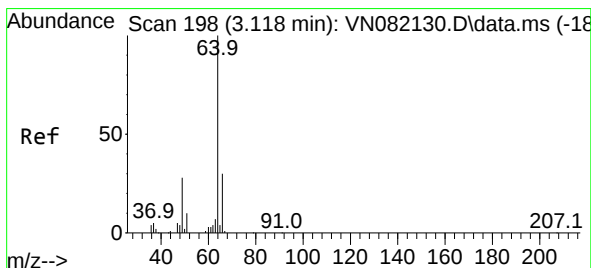
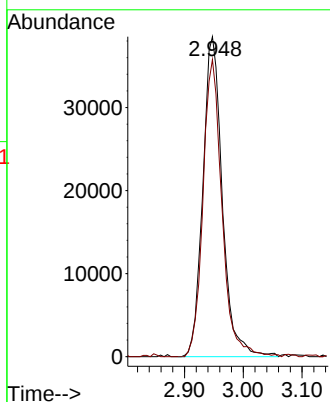
Tgt Ion: 94 Resp: 8890
Ion Ratio Lower Upper
94 100
96 92.9 74.8 112.2

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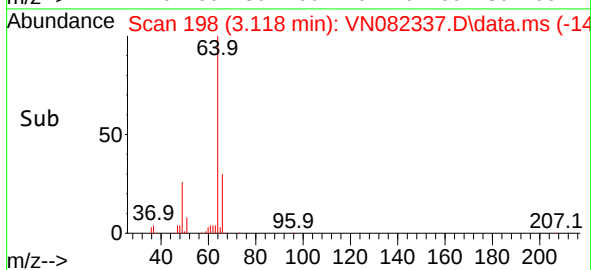
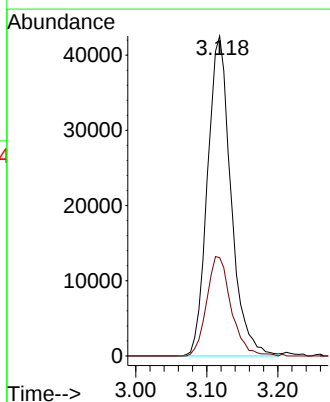
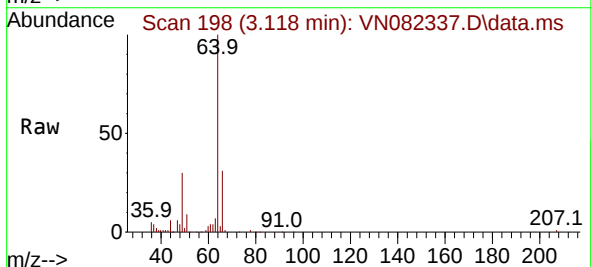
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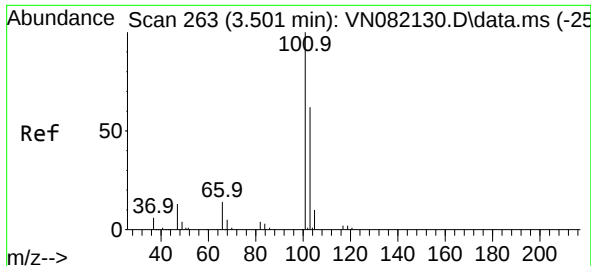
05/29/2024



#6
Chloroethane
Concen: 42.886 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082337.D
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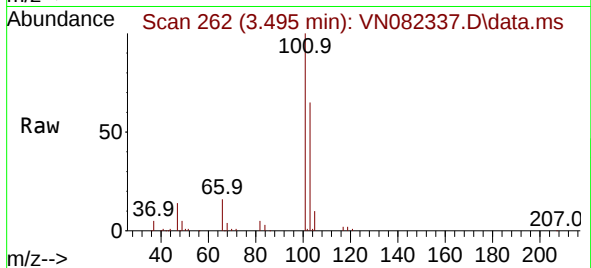
Tgt Ion: 64 Resp: 97474
Ion Ratio Lower Upper
64 100
66 30.7 24.7 37.1





#7
Trichlorofluoromethane
Concen: 49.366 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
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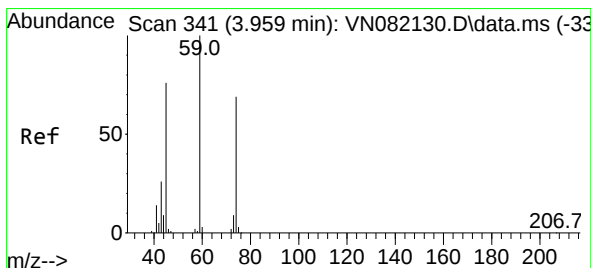
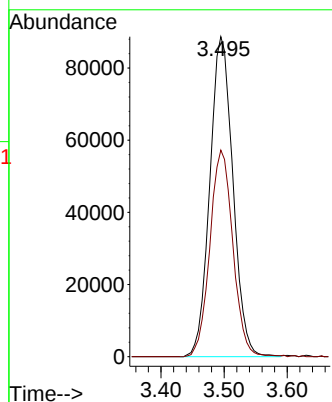
Tgt Ion:101 Resp: 225010
Ion Ratio Lower Upper
101 100
103 64.5 50.6 75.8

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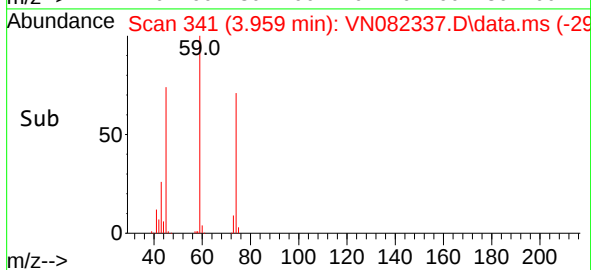
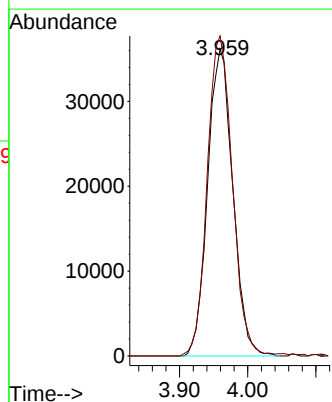
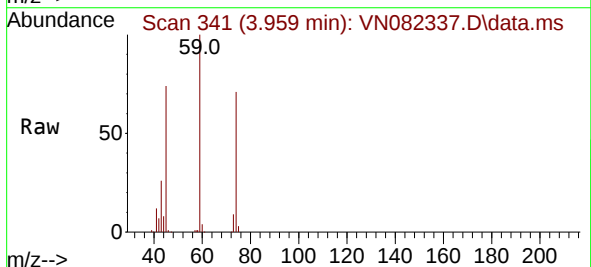
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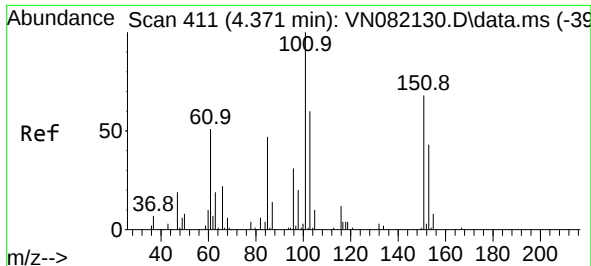
05/29/2024



#8
Diethyl Ether
Concen: 57.200 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Tgt Ion: 74 Resp: 92880
Ion Ratio Lower Upper
74 100
45 104.1 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.067 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

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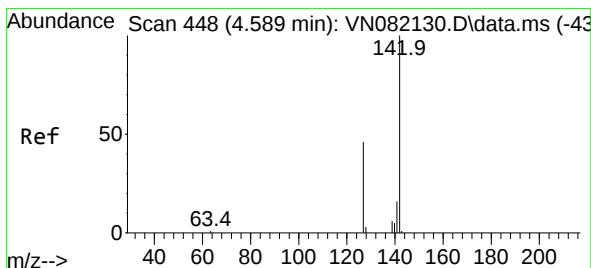
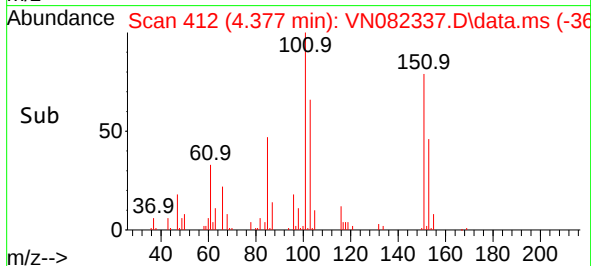
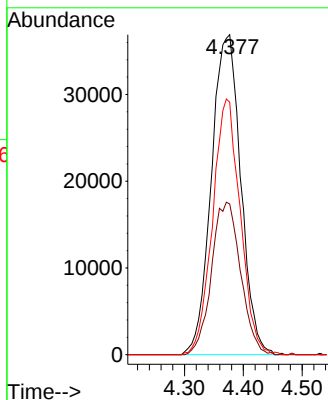
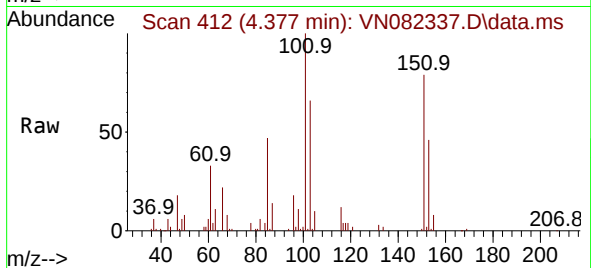
Tgt Ion:101 Resp: 12798
Ion Ratio Lower Upper
101 100
85 47.1 37.3 55.9
151 75.3 59.2 88.8

Manual Integrations
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Reviewed By :John
Carlone

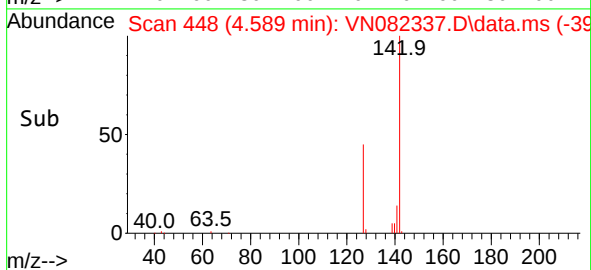
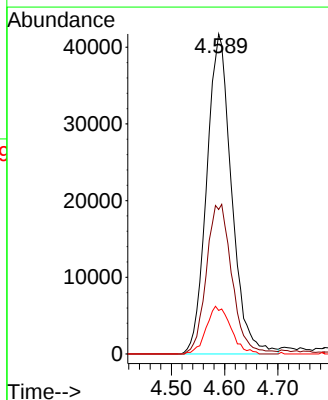
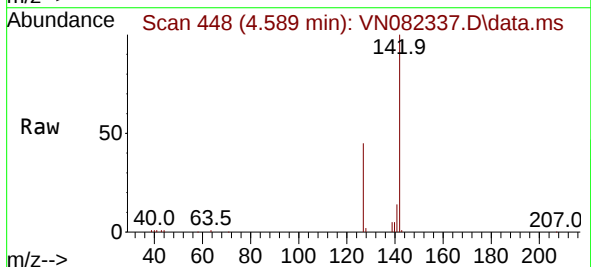
05/29/2024
Supervised By :Mahesh
Dadoda

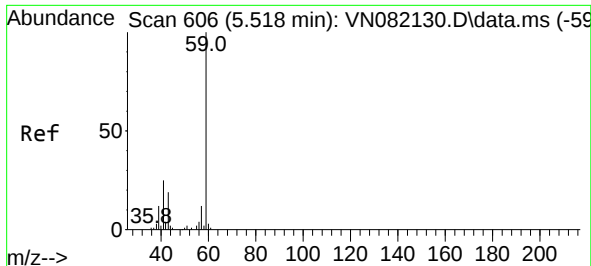
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#10
Methyl Iodide
Concen: 50.573 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

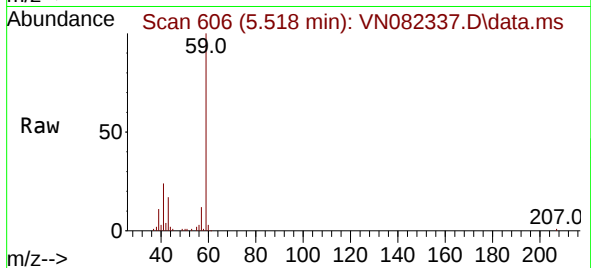
Tgt Ion:142 Resp: 135369
Ion Ratio Lower Upper
142 100
127 45.2 35.8 53.6
141 13.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 271.327 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



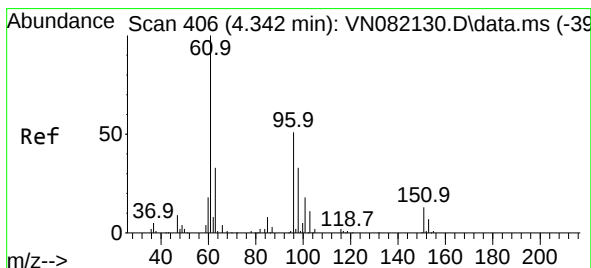
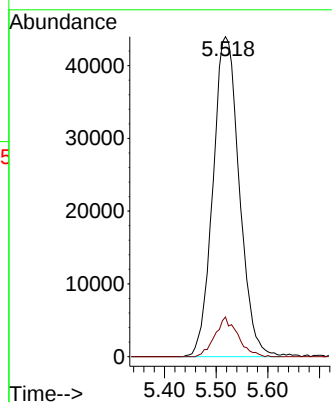
Tgt Ion: 59 Resp: 15584
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

Manual Integrations
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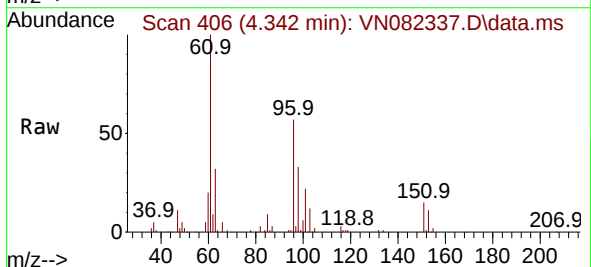
Reviewed By :John
Carlone

05/29/2024
Supervised By :Mahesh
Dadoda

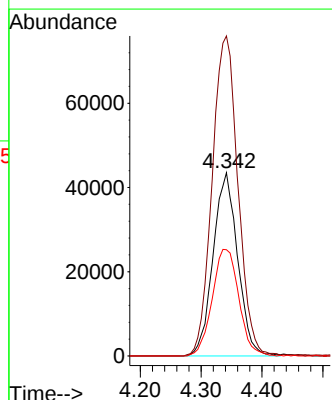
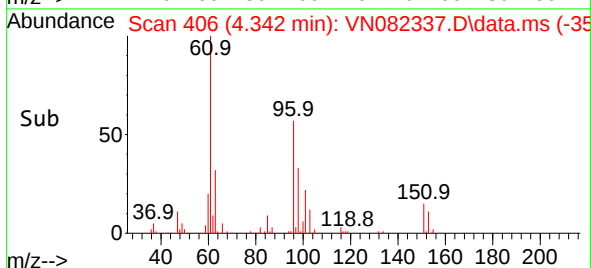
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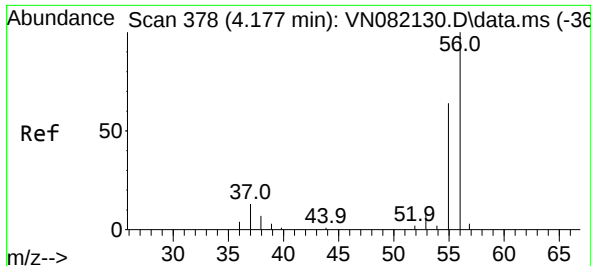


#12
1,1-Dichloroethene
Concen: 49.235 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52



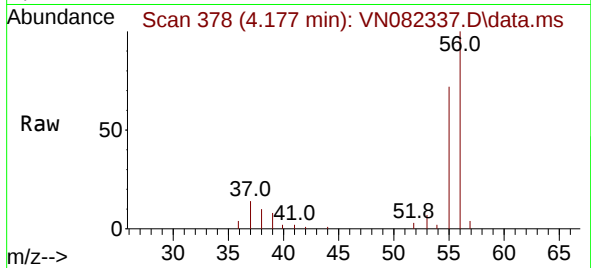
Tgt Ion: 96 Resp: 121848
Ion Ratio Lower Upper
96 100
61 174.7 119.7 179.5
98 58.0 49.6 74.4





#13
Acrolein
Concen: 278.008 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



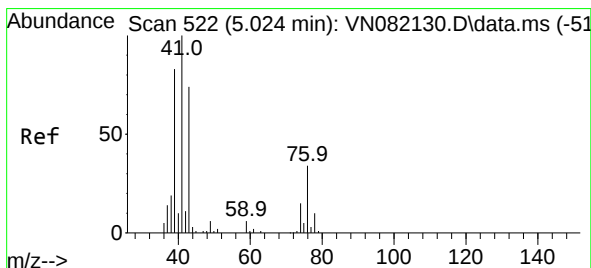
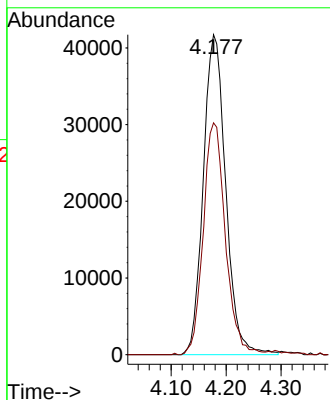
Tgt Ion: 56 Resp: 118329
Ion Ratio Lower Upper
56 100
55 71.5 55.8 83.8

Manual Integrations
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Reviewed By :John
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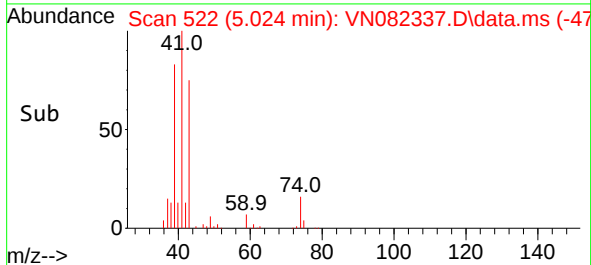
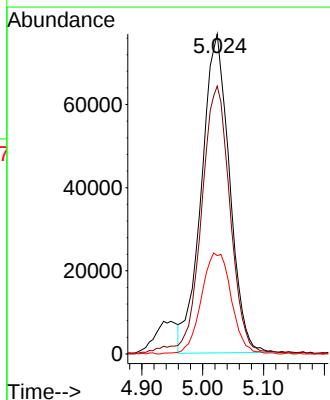
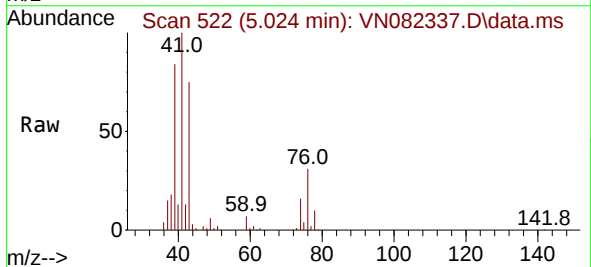
05/29/2024
Supervised By :Mahesh
Dadoda

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#14
Allyl chloride
Concen: 46.265 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

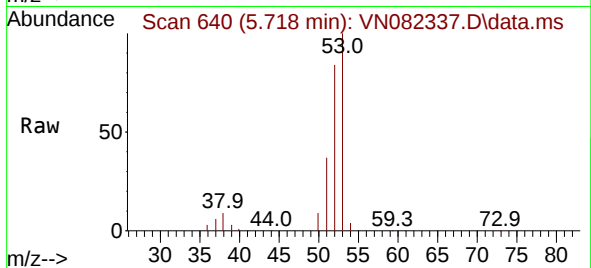
Tgt Ion: 41 Resp: 245137
Ion Ratio Lower Upper
41 100
39 87.0 65.4 98.0
76 34.0 37.3 55.9#





#15
Acrylonitrile
Concen: 261.928 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



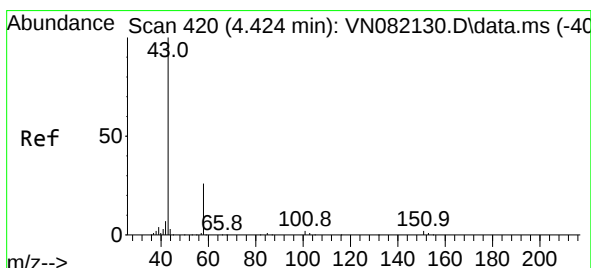
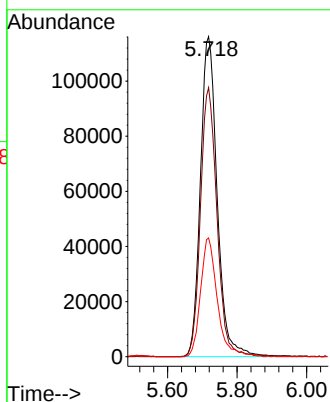
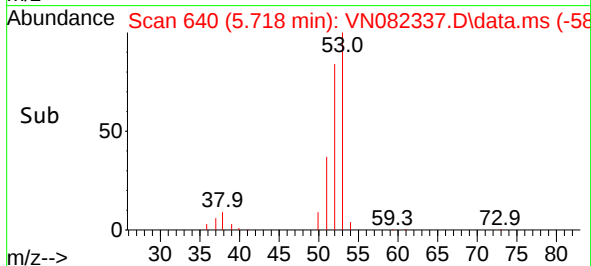
Tgt Ion: 53 Resp: 389632
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 37.0 29.4 44.2

Manual Integrations
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Reviewed By :John
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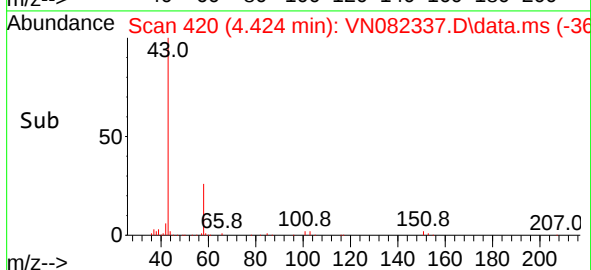
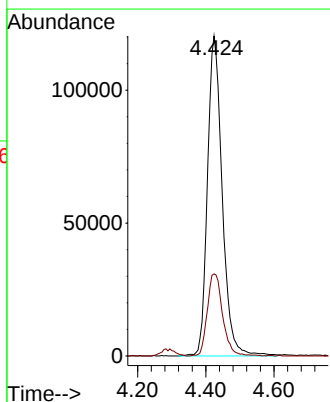
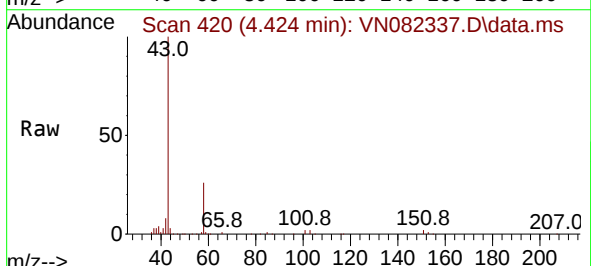
05/29/2024
Supervised By :Mahesh
Dadoda

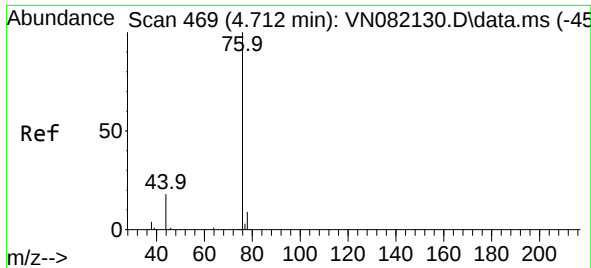
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#16
Acetone
Concen: 246.959 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

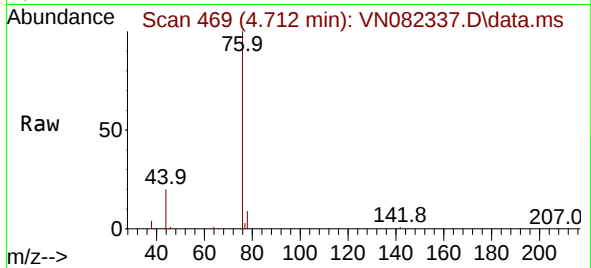
Tgt Ion: 43 Resp: 362492
Ion Ratio Lower Upper
43 100
58 25.5 25.2 37.8





#17
Carbon Disulfide
Concen: 41.165 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



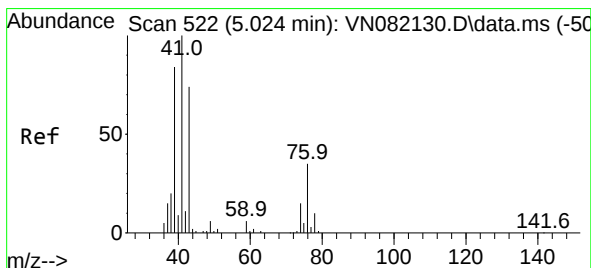
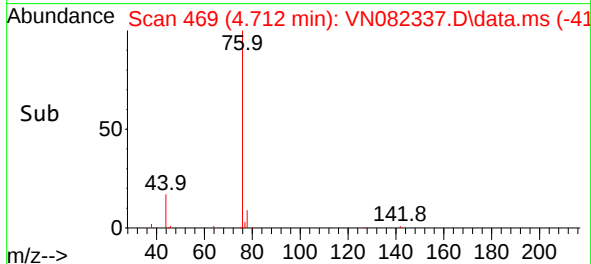
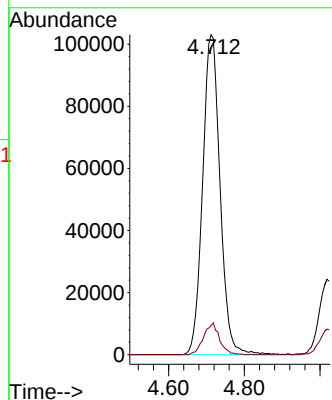
Tgt Ion: 76 Resp: 32903
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
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Reviewed By :John
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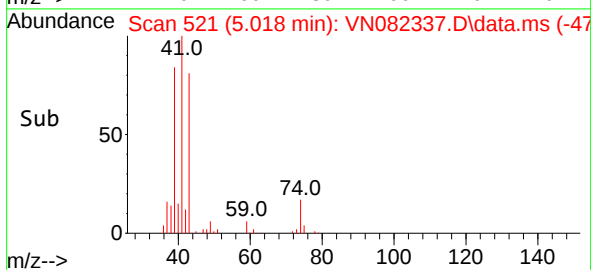
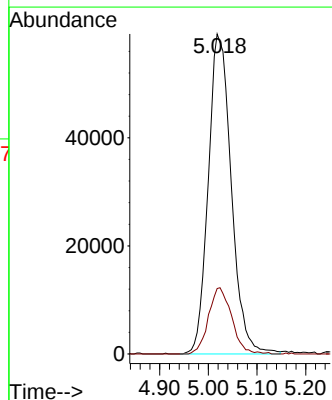
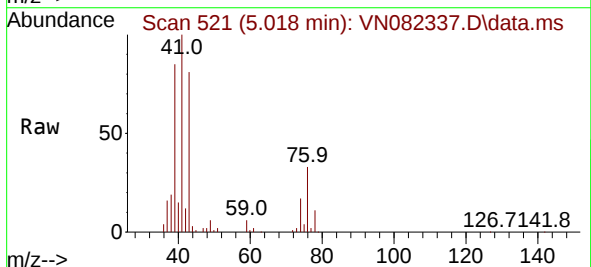
05/29/2024
Supervised By :Mahesh
Dadoda

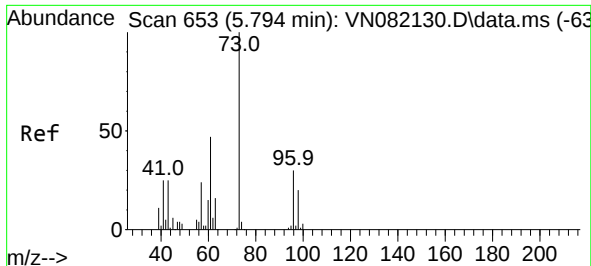
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#18
Methyl Acetate
Concen: 53.200 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

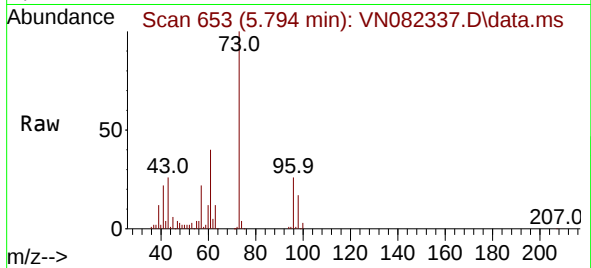
Tgt Ion: 43 Resp: 194470
Ion Ratio Lower Upper
43 100
74 20.8 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 57.906 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



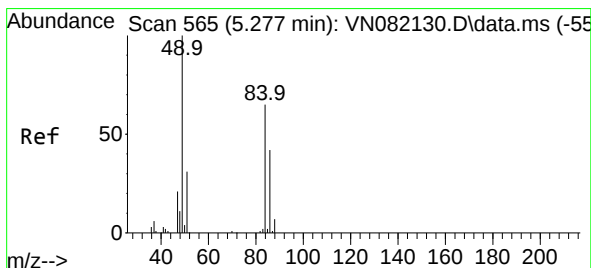
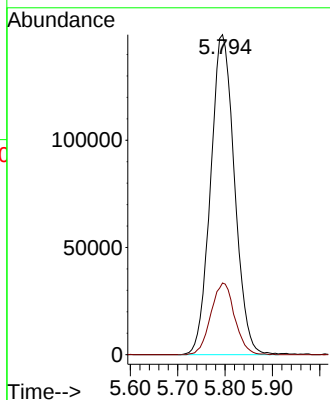
Tgt Ion: 73 Resp: 52381
Ion Ratio Lower Upper
73 100
57 22.4 16.5 24.7

Manual Integrations
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Reviewed By :John
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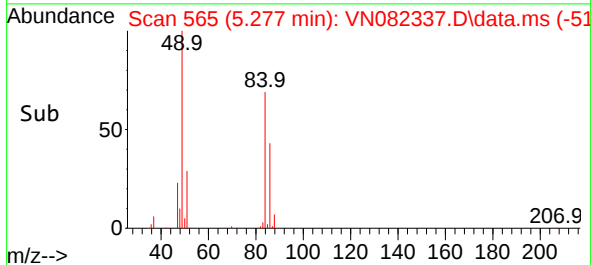
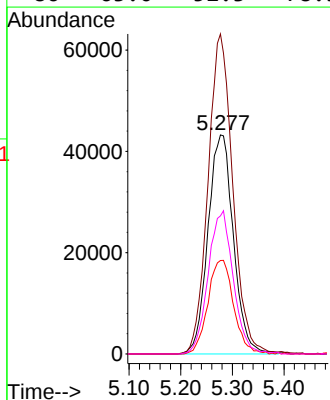
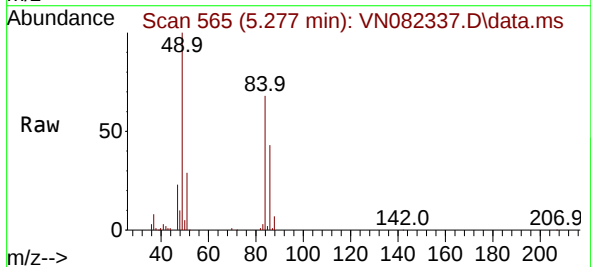
05/29/2024
Supervised By :Mahesh
Dadoda

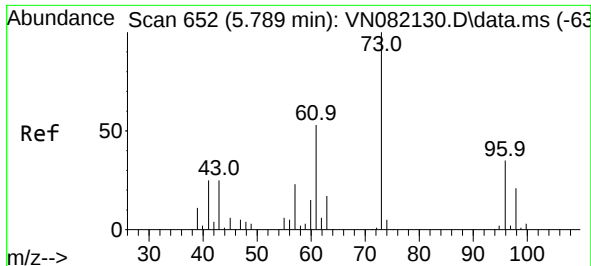
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#20
Methylene Chloride
Concen: 49.936 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

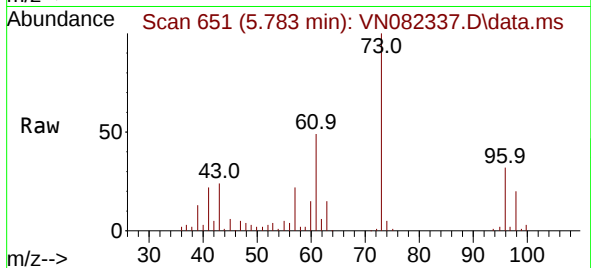
Tgt Ion: 84 Resp: 147886
Ion Ratio Lower Upper
84 100
49 146.1 84.9 127.3#
51 42.6 27.0 40.6#
86 63.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.991 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



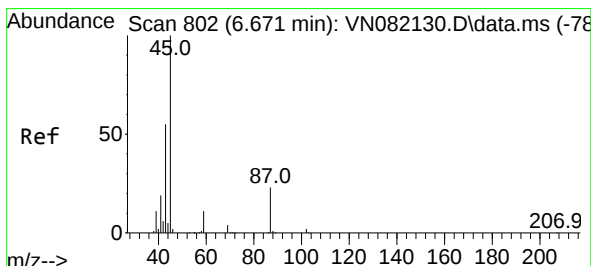
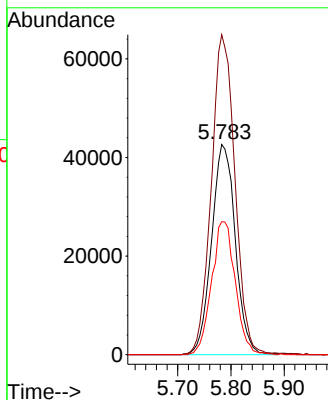
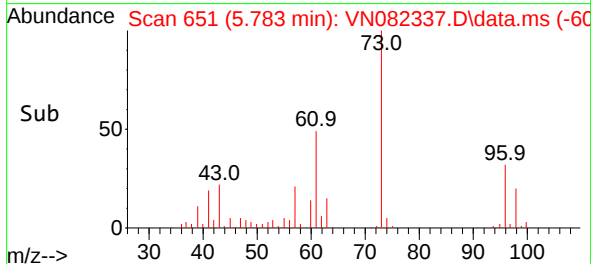
Tgt Ion: 96 Resp: 13212
Ion Ratio Lower Upper
96 100
61 152.2 96.5 144.7
98 63.2 51.3 76.9

Manual Integrations
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Reviewed By :John
Carlone

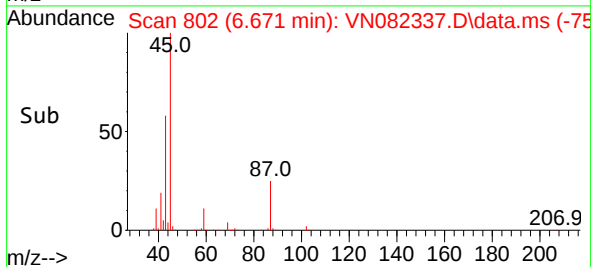
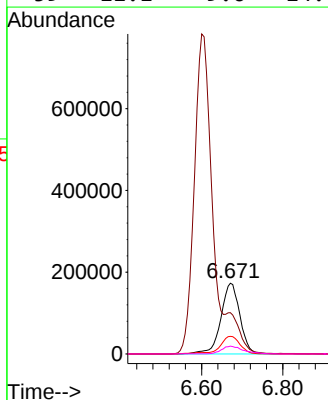
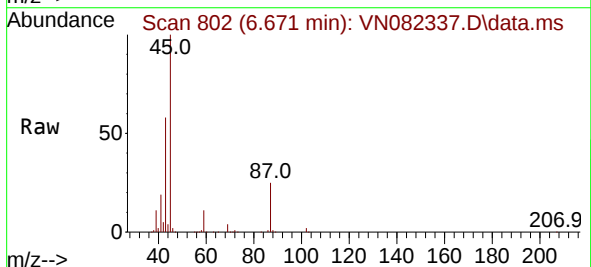
05/29/2024
Supervised By :Mahesh
Dadoda

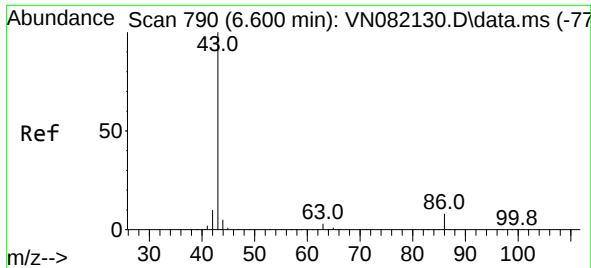
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#22
Diisopropyl ether
Concen: 50.791 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Tgt Ion: 45 Resp: 561952
Ion Ratio Lower Upper
45 100
43 57.7 44.1 66.1
87 25.0 27.0 40.6
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 266.336 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN082337.D
 Acq: 28 May 2024 10:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

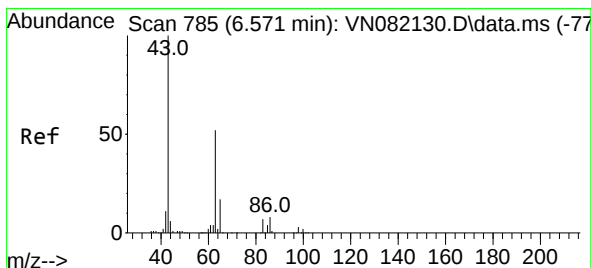
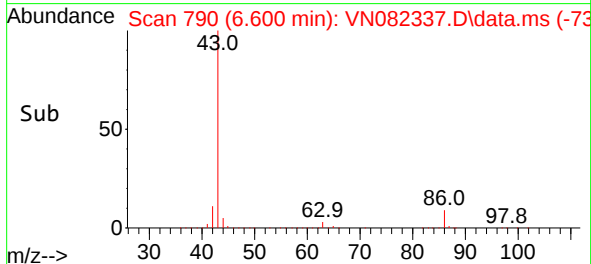
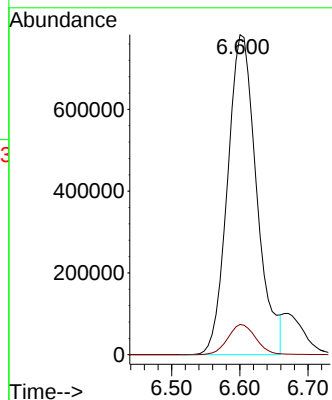
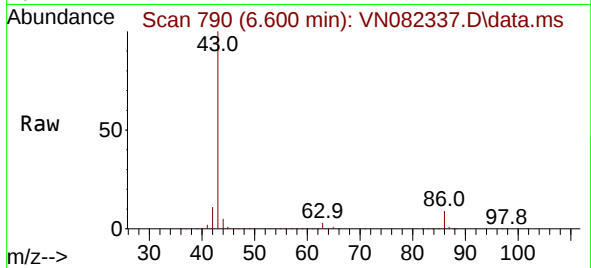
Tgt Ion: 43 Resp: 232330
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.2 15.4

Manual Integrations
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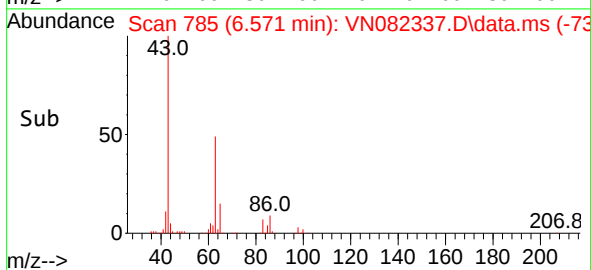
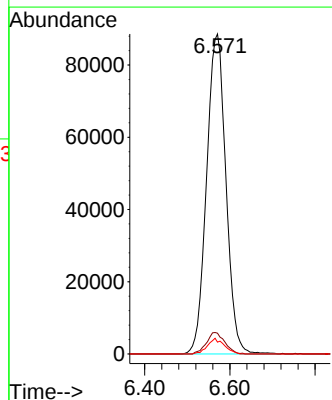
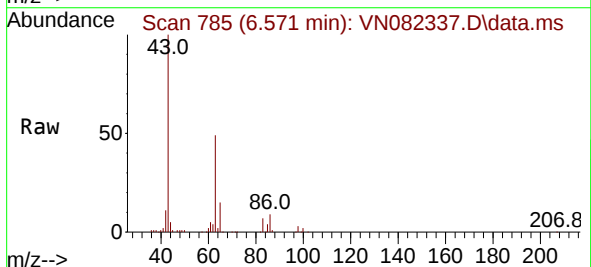
05/29/2024
 Supervised By :Mahesh
 Dadoda

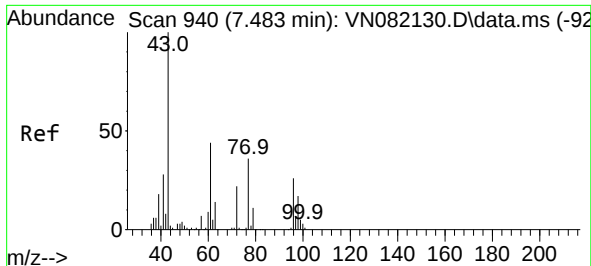
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#24
 1,1-Dichloroethane
 Concen: 48.955 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082337.D
 Acq: 28 May 2024 10:52

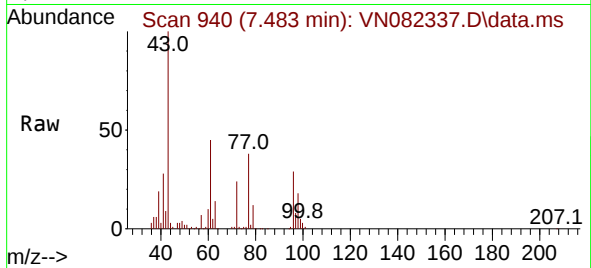
Tgt Ion: 63 Resp: 279178
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 3.7 2.6 7.8





#25
2-Butanone
Concen: 250.132 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



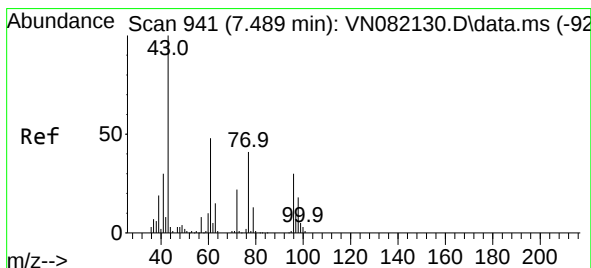
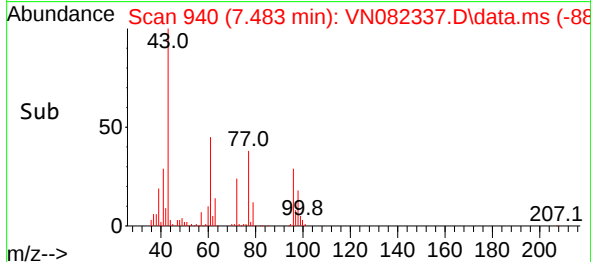
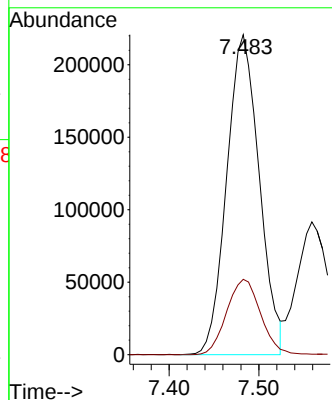
Tgt Ion: 43 Resp: 55665
Ion Ratio Lower Upper
43 100
72 23.6 25.3 37.9

Manual Integrations
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Reviewed By :John
Carlone

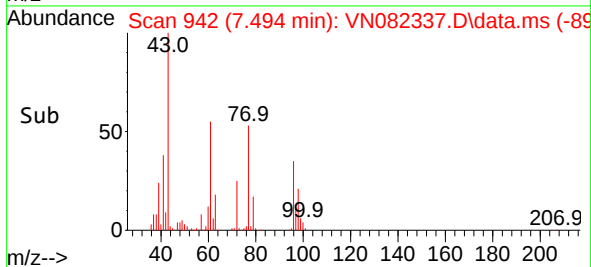
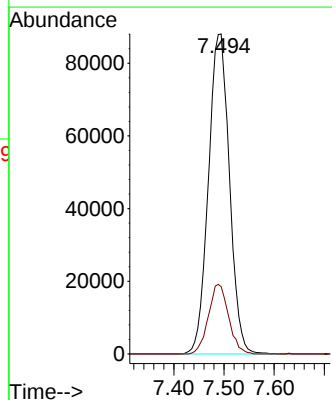
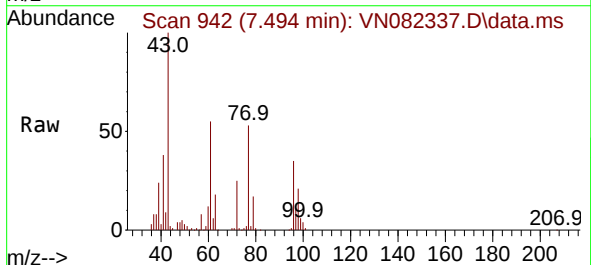
05/29/2024
Supervised By :Mahesh
Dadoda

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#26
2,2-Dichloropropane
Concen: 53.684 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

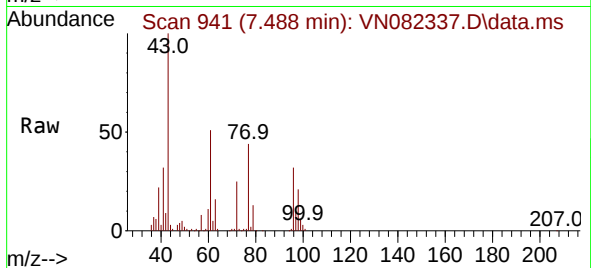
Tgt Ion: 77 Resp: 256427
Ion Ratio Lower Upper
77 100
97 20.9 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 53.064 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



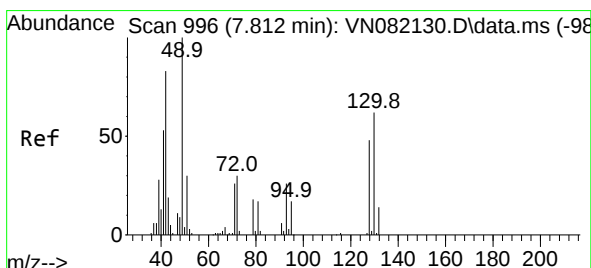
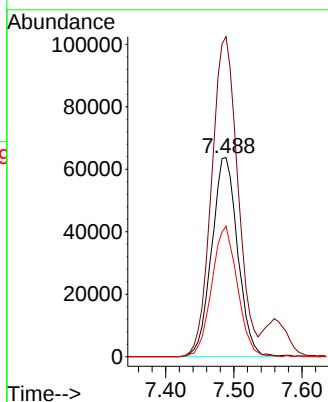
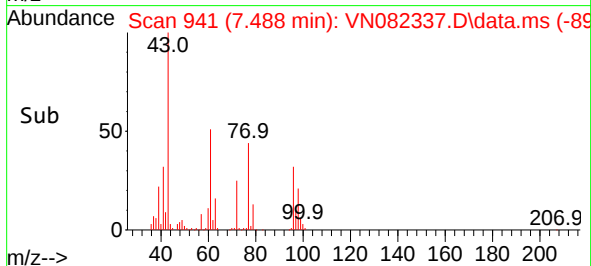
Tgt Ion: 96 Resp: 16889
Ion Ratio Lower Upper
96 100
61 162.6 0.0 268.0
98 64.7 0.0 126.8

Manual Integrations
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Reviewed By :John
Carlone

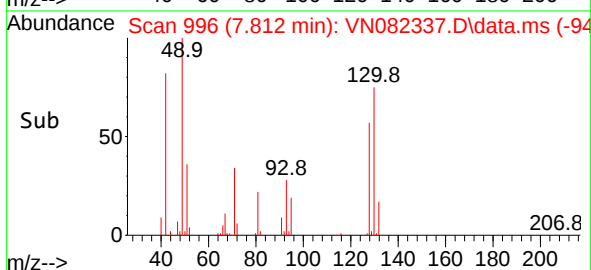
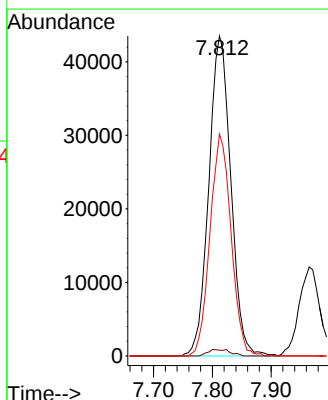
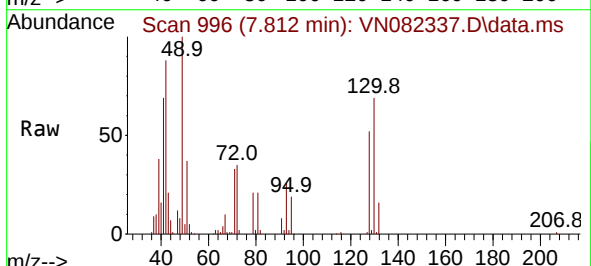
05/29/2024
Supervised By :Mahesh
Dadoda

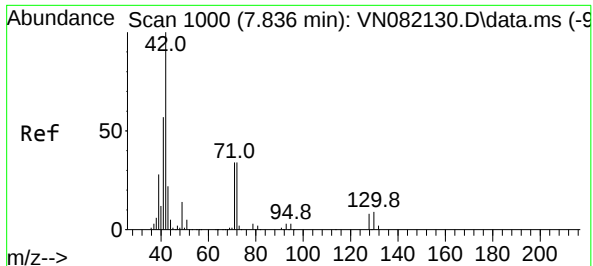
05/29/2024



#28
Bromochloromethane
Concen: 45.450 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Tgt Ion: 49 Resp: 113124
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 66.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 256.513 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082337.D

Acq: 28 May 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:	42	Resp:	36652
Ion	Ratio	Lower	Upper
42	100		
72	39.9	39.3	58.9
71	37.5	37.4	56.0

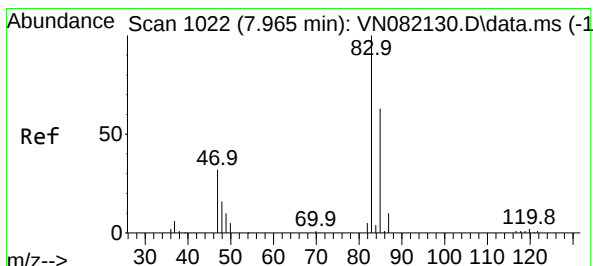
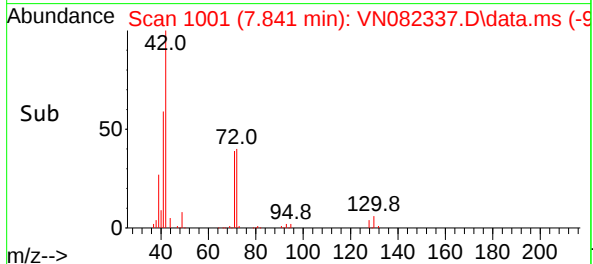
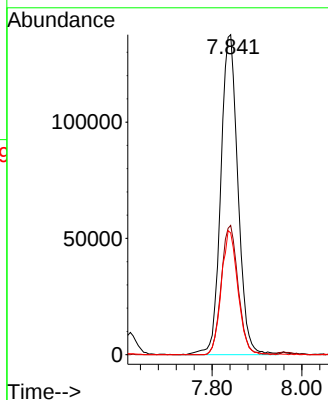
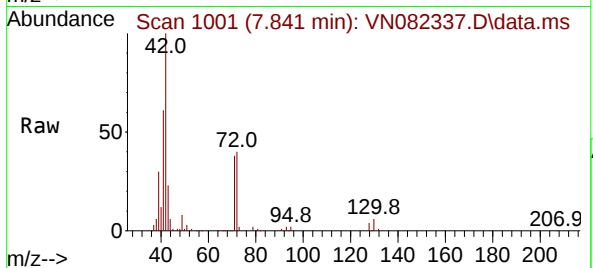
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 53.931 ug/l

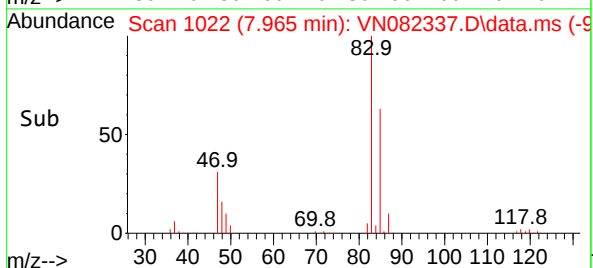
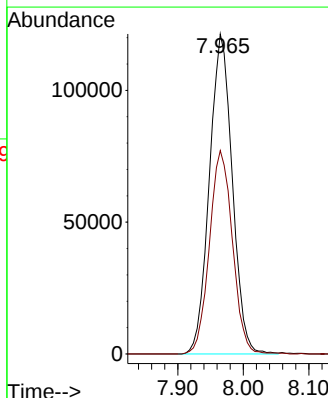
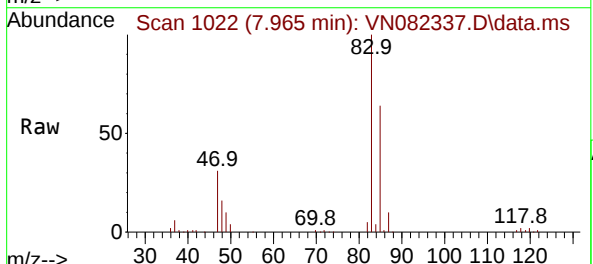
RT: 7.965 min Scan# 1022

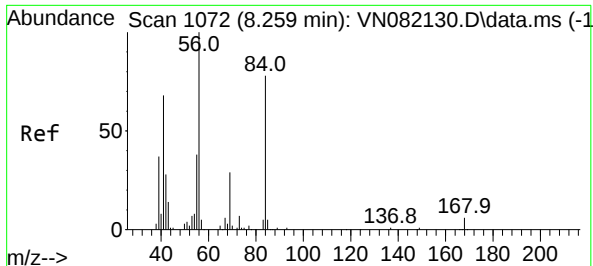
Delta R.T. -0.000 min

Lab File: VN082337.D

Acq: 28 May 2024 10:52

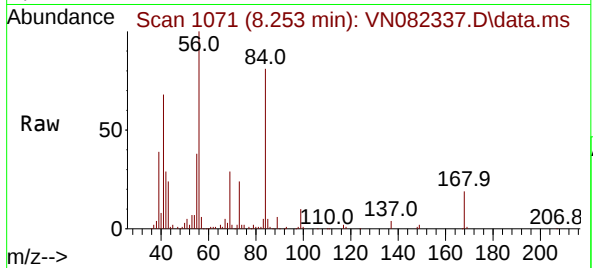
Tgt Ion:	83	Resp:	293696
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.7	76.1





#31
Cyclohexane
Concen: 40.699 ug/l m
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



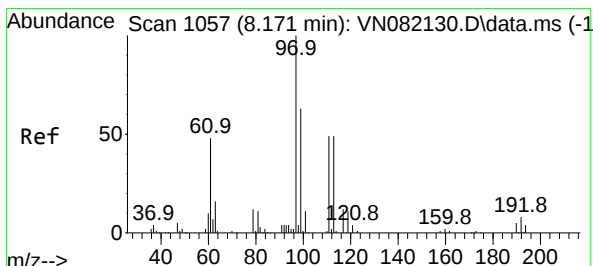
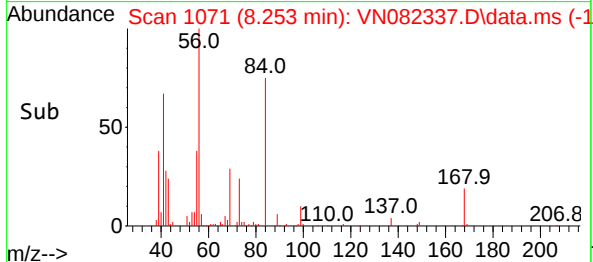
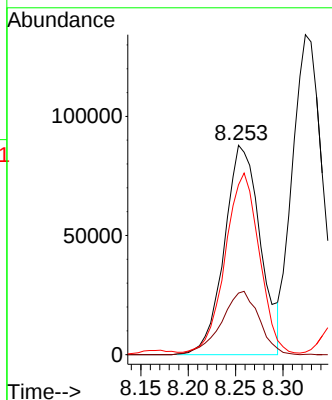
Tgt Ion: 56 Resp: 232590
Ion Ratio Lower Upper
56 100
69 29.4 24.4 36.6
84 81.1 77.0 115.4

Manual Integrations
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Reviewed By :John
Carlone

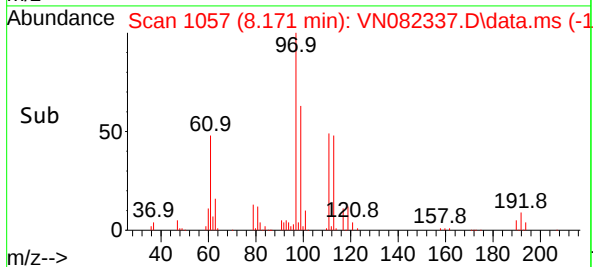
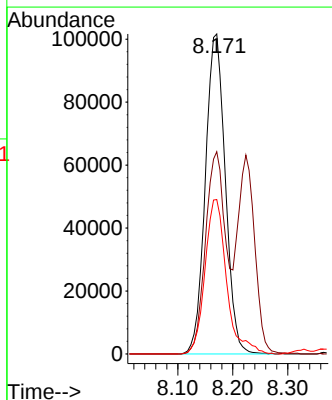
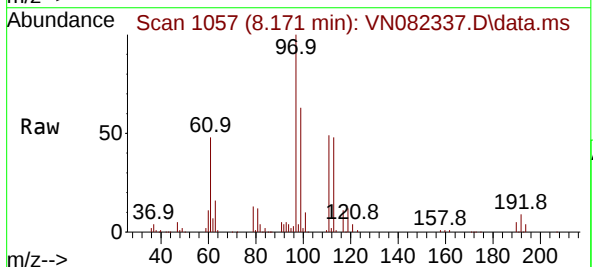
05/29/2024
Supervised By :Mahesh
Dadoda

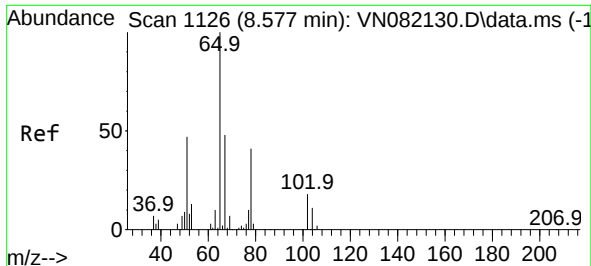
05/29/2024



#32
1,1,1-Trichloroethane
Concen: 53.096 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

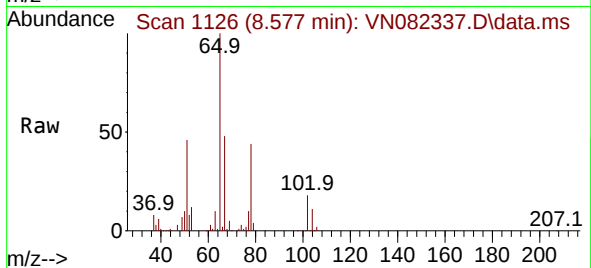
Tgt Ion: 97 Resp: 256524
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 52.2 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 47.755 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



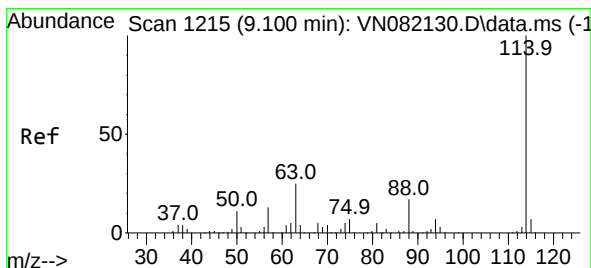
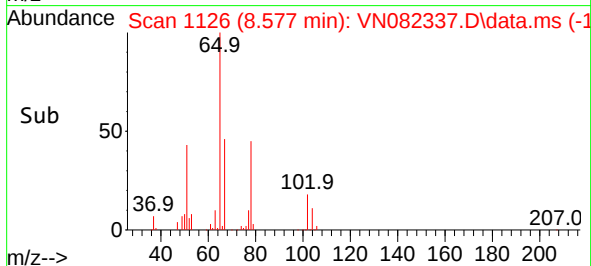
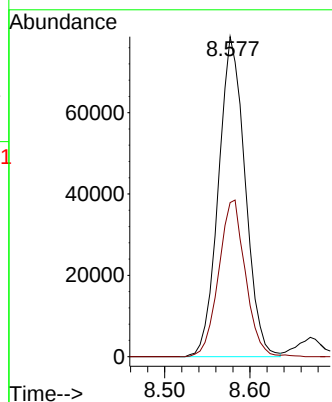
Tgt Ion: 65 Resp: 170875
Ion Ratio Lower Upper
65 100
67 49.2 0.0 103.0

Manual Integrations
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Reviewed By :John
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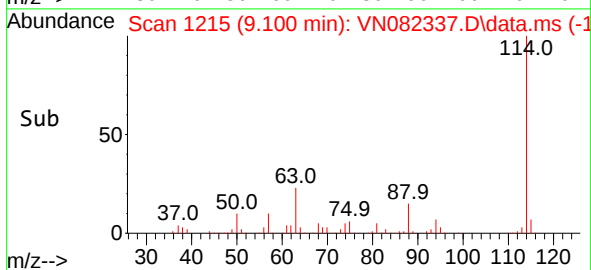
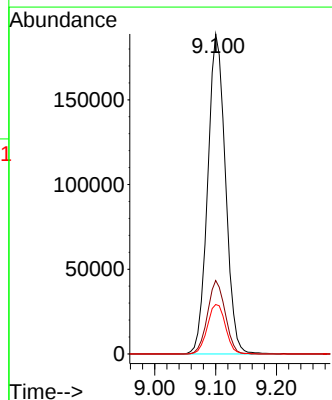
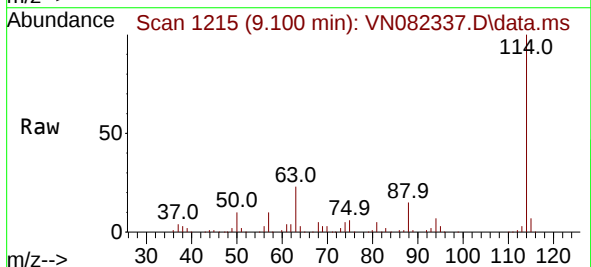
05/29/2024
Supervised By :Mahesh
Dadoda

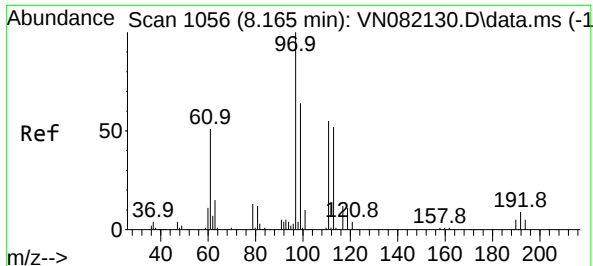
05/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Tgt Ion:114 Resp: 381866
Ion Ratio Lower Upper
114 100
63 23.0 0.0 41.0
88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.263 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082337.D

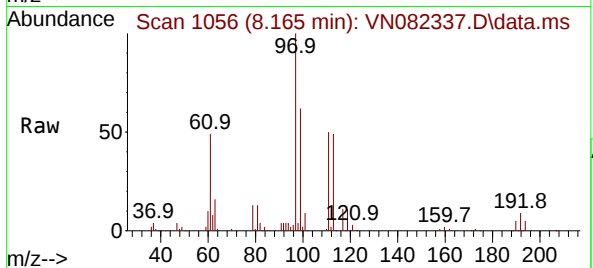
Acq: 28 May 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	18.6	14.0	21.0

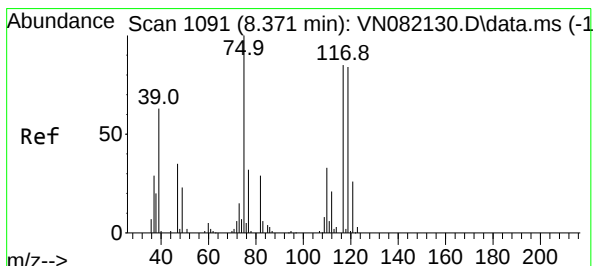
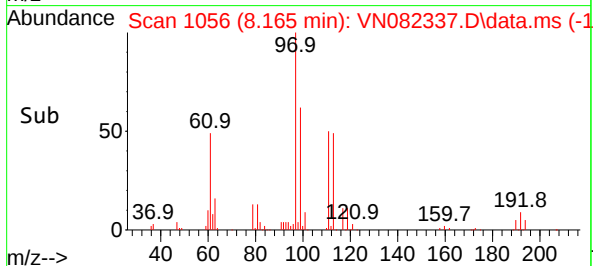
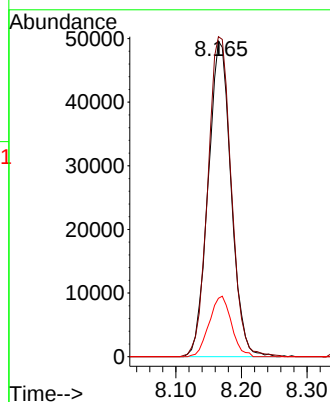
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

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#36

1,1-Dichloropropene

Concen: 48.874 ug/l

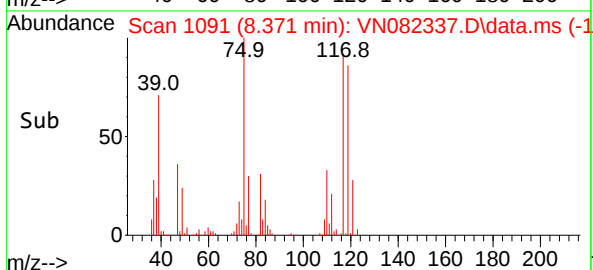
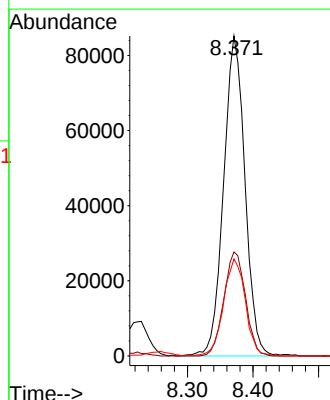
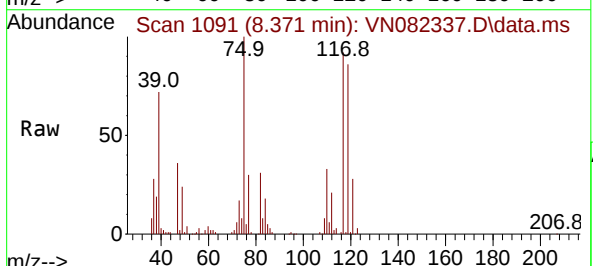
RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082337.D

Acq: 28 May 2024 10:52

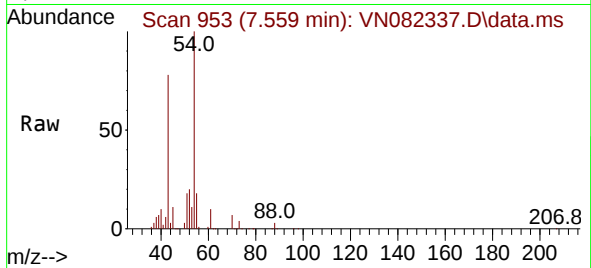
Tgt Ion	Ratio	Lower	Upper
75	100		
110	32.8	17.8	53.5
77	31.0	25.0	37.4





#37
Ethyl Acetate
Concen: 52.665 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



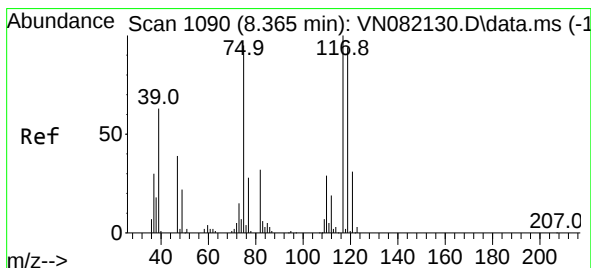
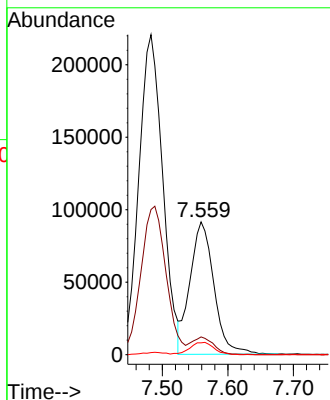
Tgt Ion: 43 Resp: 23220
Ion Ratio Lower Upper
43 100
61 12.5 11.3 16.9
70 9.3 8.7 13.1

Manual Integrations
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Reviewed By :John
Carlone

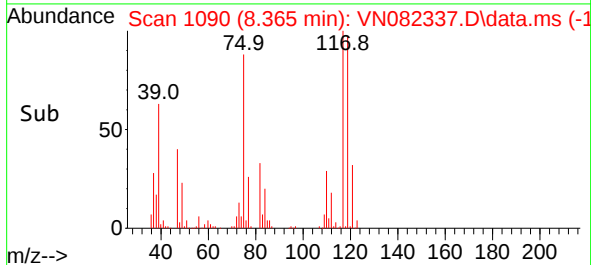
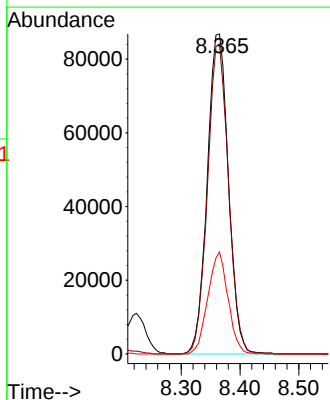
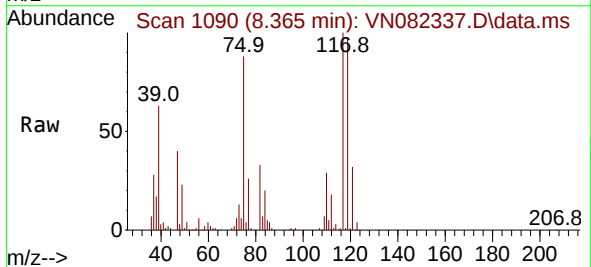
05/29/2024
Supervised By :Mahesh
Dadoda

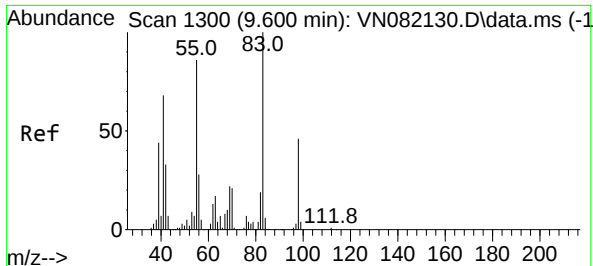
05/29/2024



#38
Carbon Tetrachloride
Concen: 54.329 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Tgt Ion:117 Resp: 216978
Ion Ratio Lower Upper
117 100
119 96.9 76.5 114.7
121 31.9 23.9 35.9





#39

Methylcyclohexane

Concen: 47.739 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN082337.D

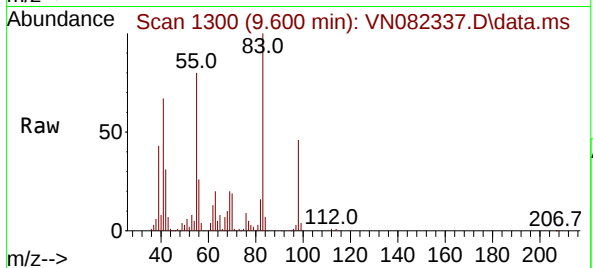
Acq: 28 May 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



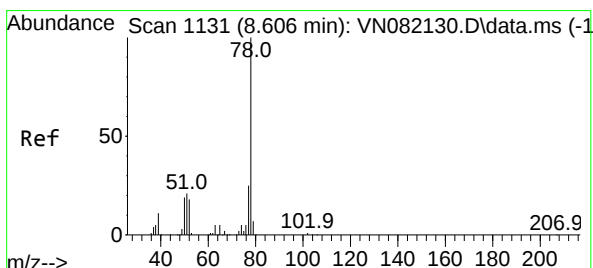
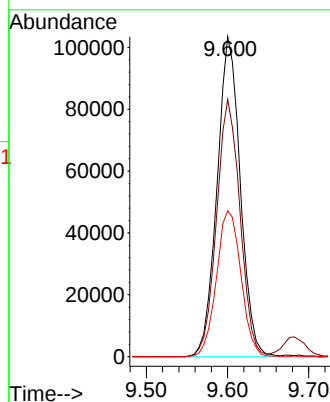
Tgt Ion:	83	Resp:	20616
Ion Ratio	Lower	Upper	
83	100		
55	80.4	53.0	79.6
98	45.6	37.1	55.7

Manual Integrations
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Reviewed By :John
Carlone

05/29/2024
Supervised By :Mahesh
Dadoda

05/29/2024



#40

Benzene

Concen: 51.387 ug/l

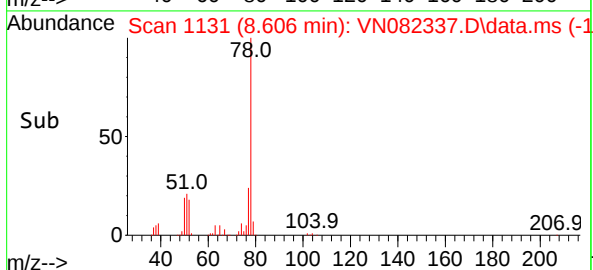
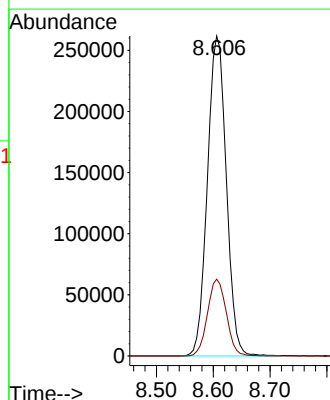
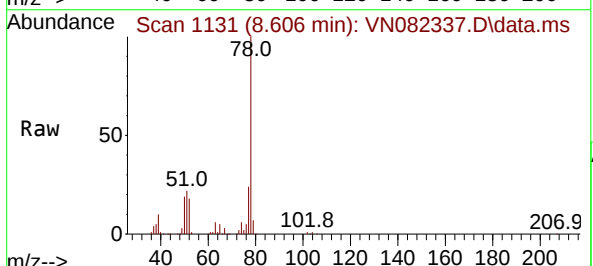
RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082337.D

Acq: 28 May 2024 10:52

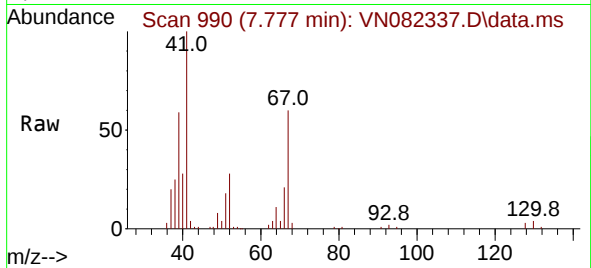
Tgt Ion:	78	Resp:	603718
Ion Ratio	Lower	Upper	
78	100		
77	24.0	20.0	30.0





#41
Methacrylonitrile
Concen: 52.341 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



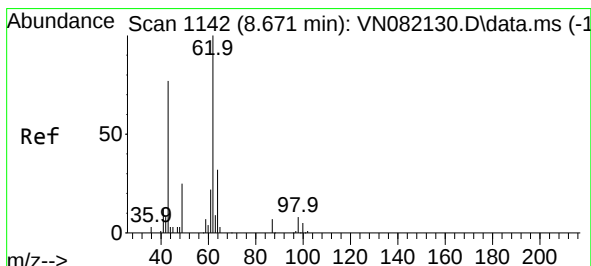
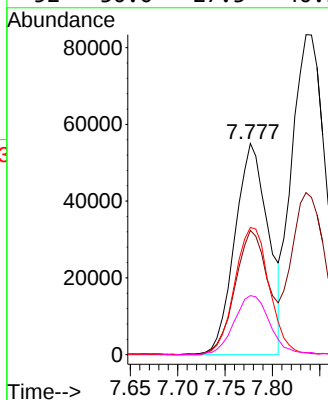
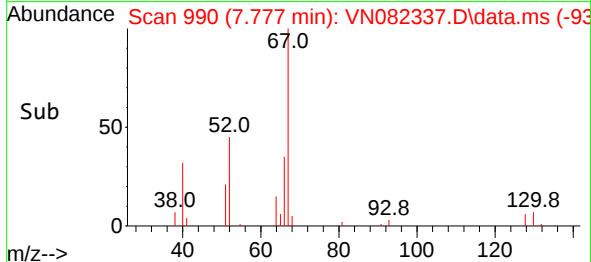
Tgt Ion: 41 Resp: 135722
Ion Ratio Lower Upper
41 100
39 58.9 46.6 69.8
67 62.1 67.3 100.9
52 30.0 27.3 40.9

Manual Integrations
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Reviewed By :John
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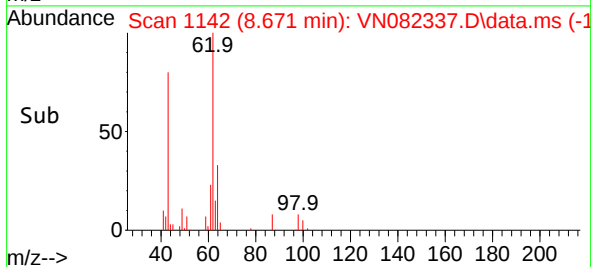
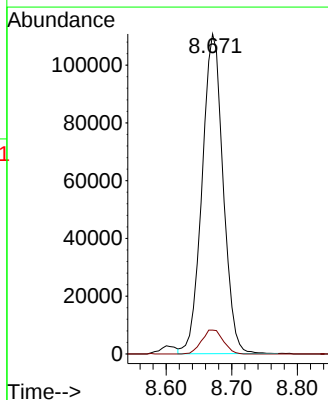
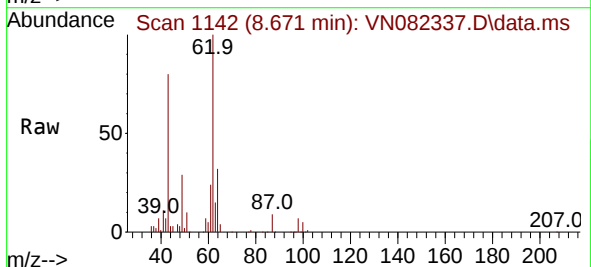
05/29/2024
Supervised By :Mahesh
Dadoda

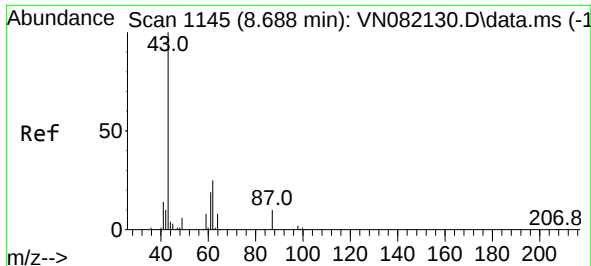
05/29/2024



#42
1,2-Dichloroethane
Concen: 54.794 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

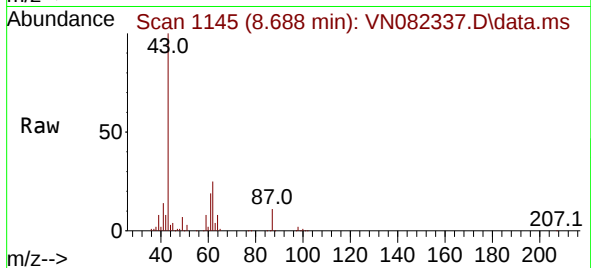
Tgt Ion: 62 Resp: 247581
Ion Ratio Lower Upper
62 100
98 7.7 0.0 19.6





#43
Isopropyl Acetate
Concen: 55.333 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



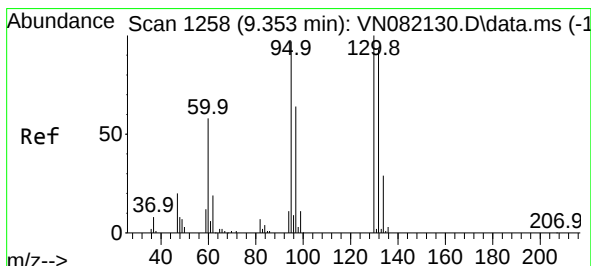
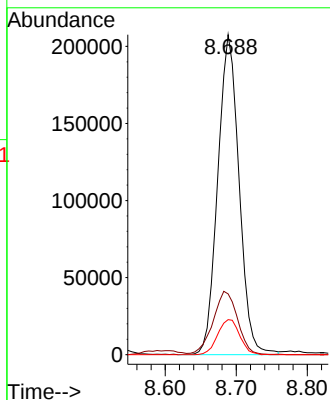
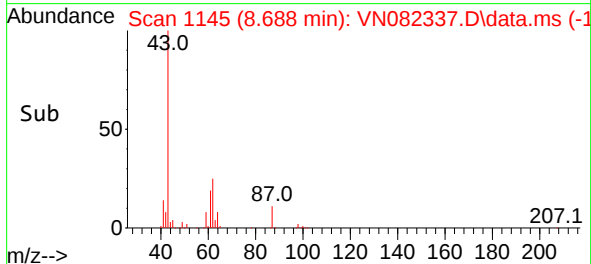
Tgt Ion: 43 Resp: 432292
Ion Ratio Lower Upper
43 100
61 22.8 22.8 34.2
87 11.3 12.0 18.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

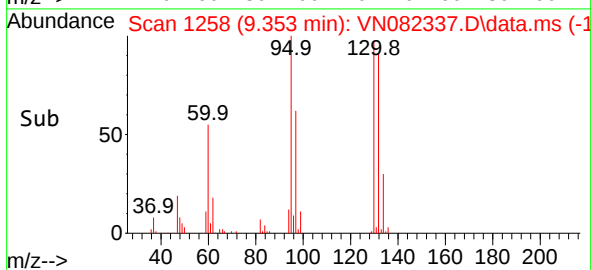
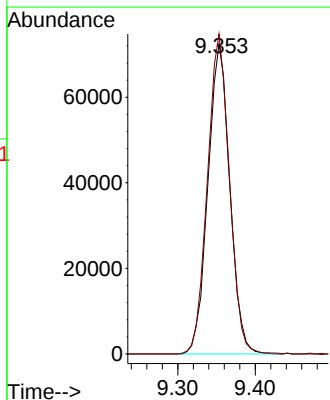
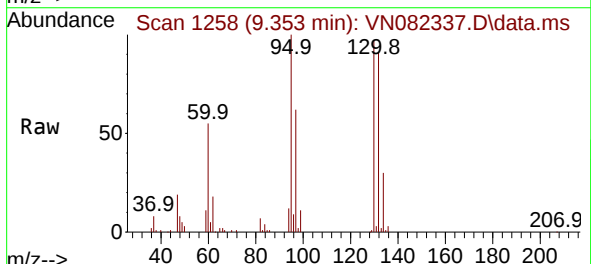
05/29/2024
Supervised By :Mahesh
Dadoda

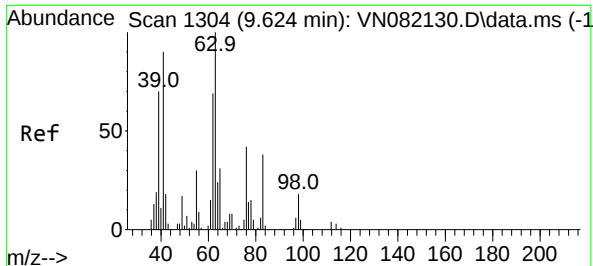
05/29/2024



#44
Trichloroethene
Concen: 53.152 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Tgt Ion:130 Resp: 141847
Ion Ratio Lower Upper
130 100
95 103.3 0.0 195.4





#45

1,2-Dichloropropane

Concen: 51.489 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082337.D

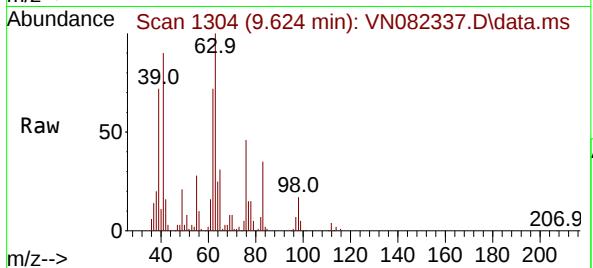
Acq: 28 May 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 156074

Ion Ratio Lower Upper

63 100

65 30.7 24.1 36.1

Manual Integrations

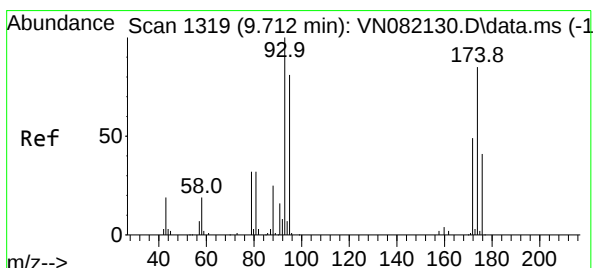
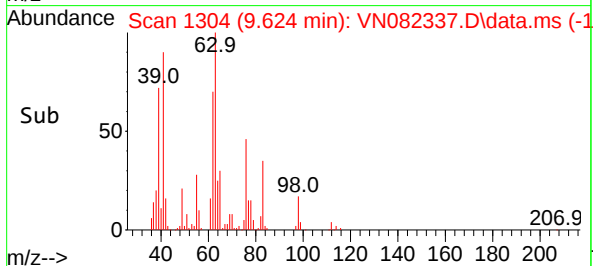
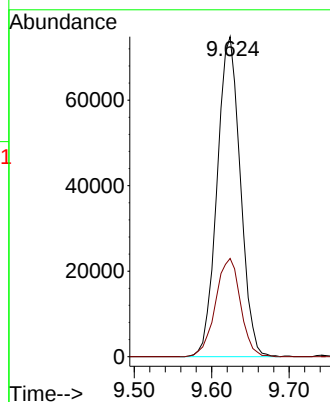
APPROVED

Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

05/29/2024



#46

Dibromomethane

Concen: 55.951 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082337.D

Acq: 28 May 2024 10:52

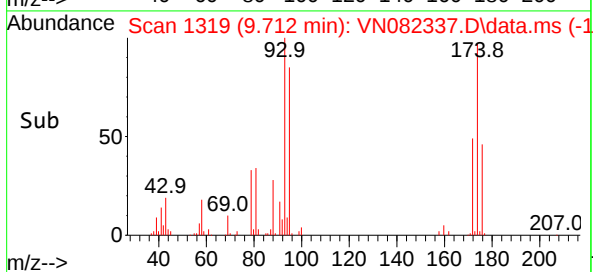
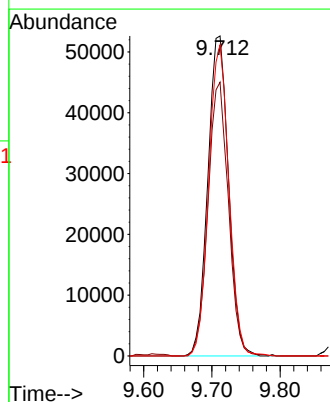
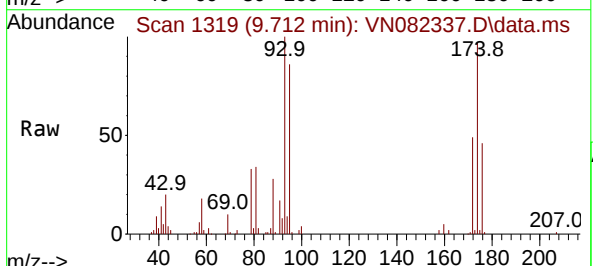
Tgt Ion: 93 Resp: 111348

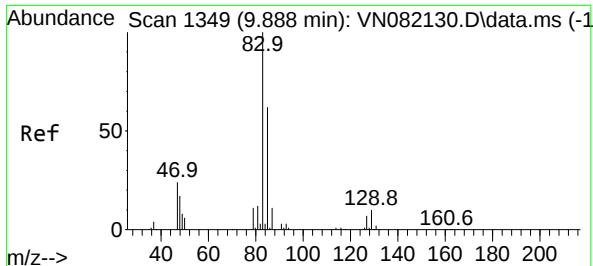
Ion Ratio Lower Upper

93 100

95 84.1 64.8 97.2

174 94.9 73.4 110.0





#47

Bromodichloromethane

Concen: 58.225 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN082337.D

Acq: 28 May 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 244620

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.9	77.9
127	7.6	7.5	11.3

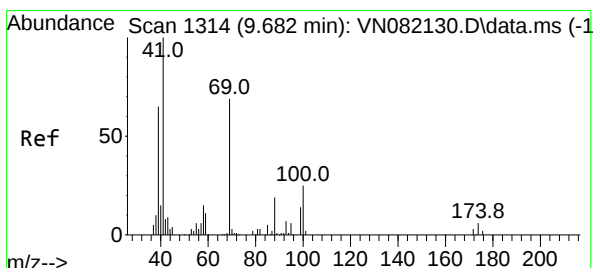
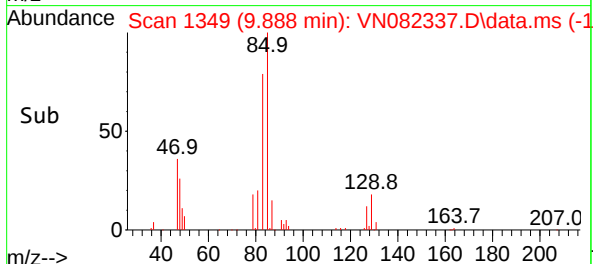
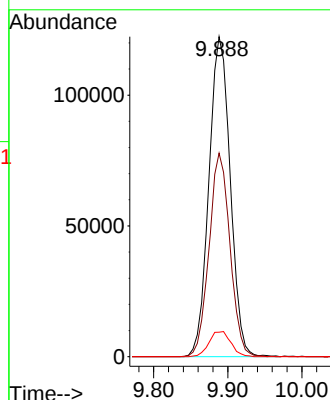
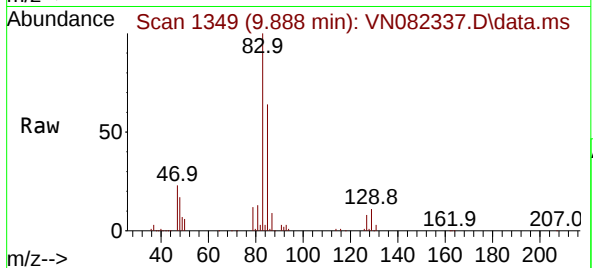
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

05/29/2024



#48

Methyl methacrylate

Concen: 55.787 ug/l

RT: 9.682 min Scan# 1314

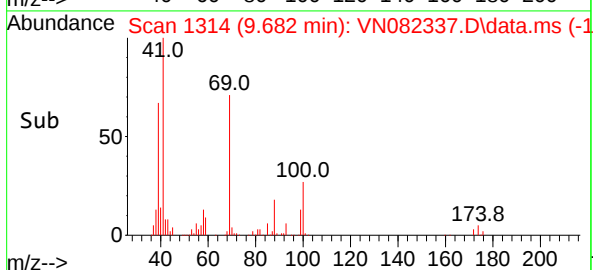
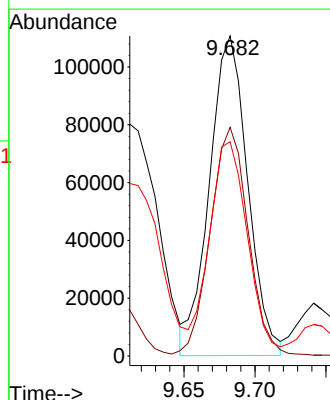
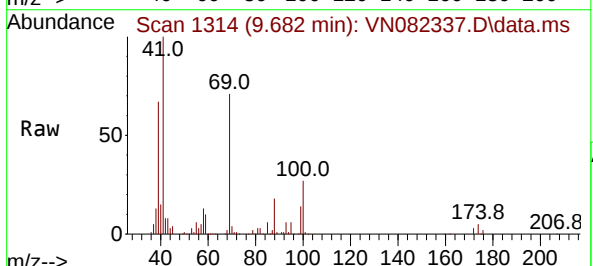
Delta R.T. -0.000 min

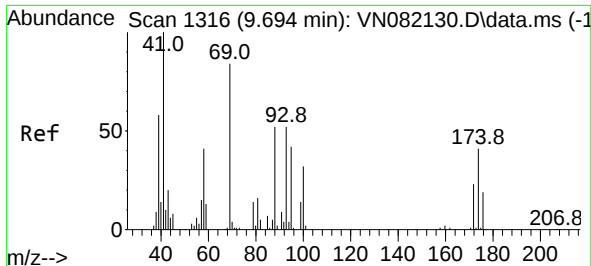
Lab File: VN082337.D

Acq: 28 May 2024 10:52

Tgt Ion: 41 Resp: 207678

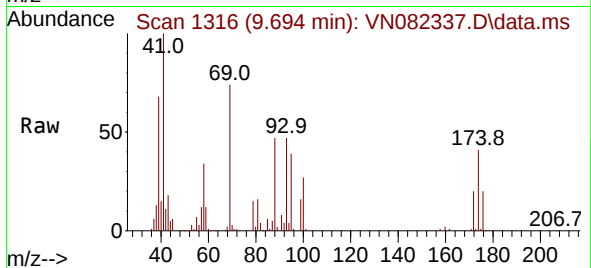
Ion	Ratio	Lower	Upper
41	100		
69	71.0	77.9	116.9#
39	66.5	50.9	76.3





#49
1,4-Dioxane
Concen: 1167.678 ug/l
RT: 9.694 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



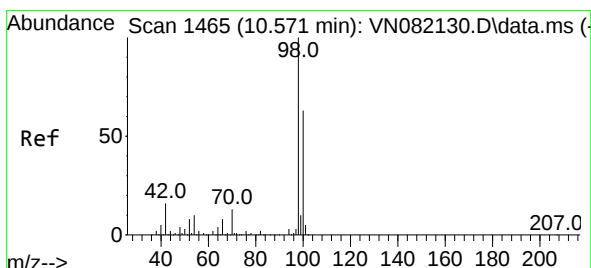
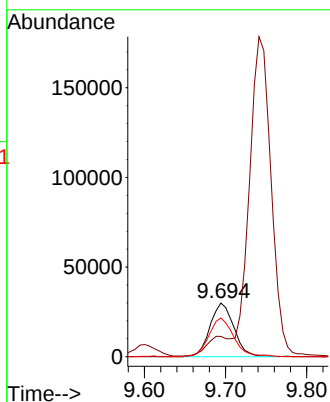
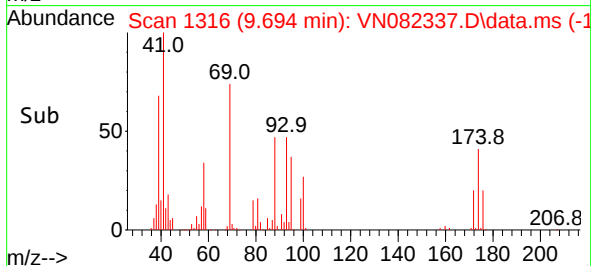
Tgt Ion: 88 Resp: 60912
Ion Ratio Lower Upper
88 100
43 36.4 19.0 28.6
58 75.5 50.6 76.0

Manual Integrations
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Reviewed By :John
Carlone

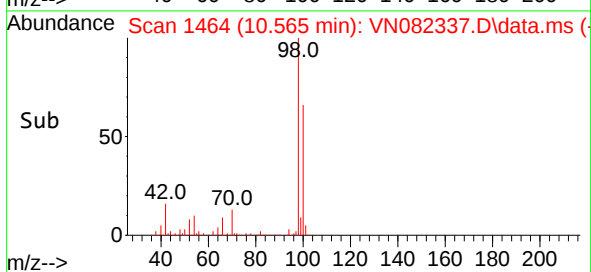
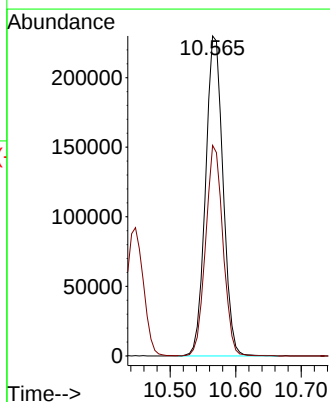
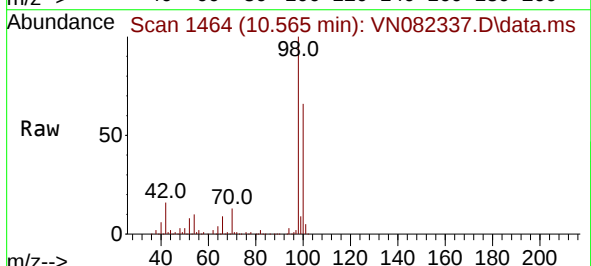
05/29/2024
Supervised By :Mahesh
Dadoda

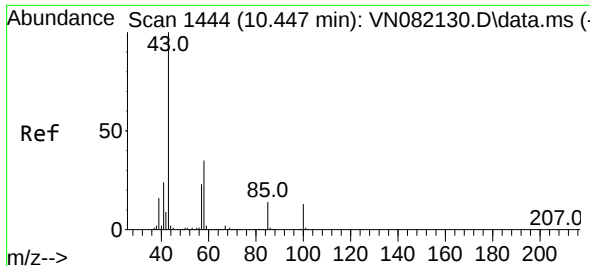
05/29/2024



#50
Toluene-d8
Concen: 47.310 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

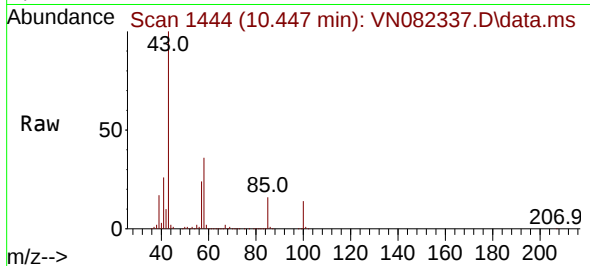
Tgt Ion: 98 Resp: 426077
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 274.102 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



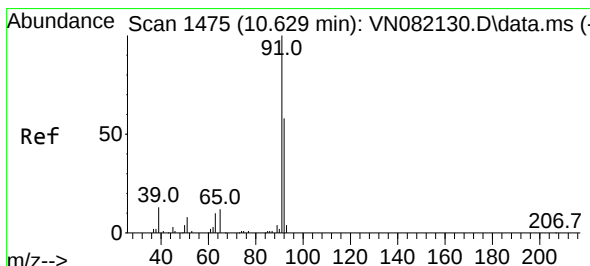
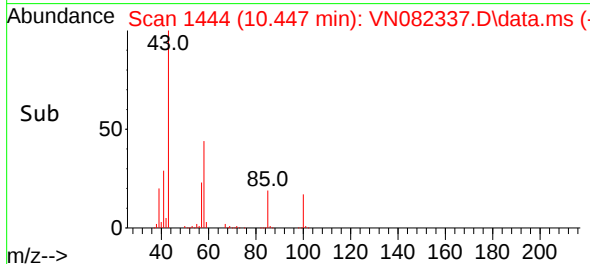
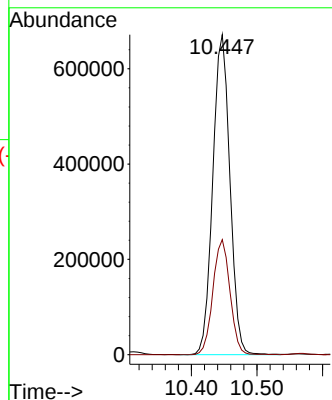
Tgt Ion: 43 Resp: 1216699
Ion Ratio Lower Upper
43 100
58 35.8 33.2 49.8

Manual Integrations
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Reviewed By :John
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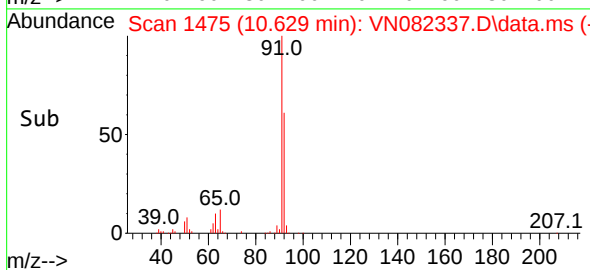
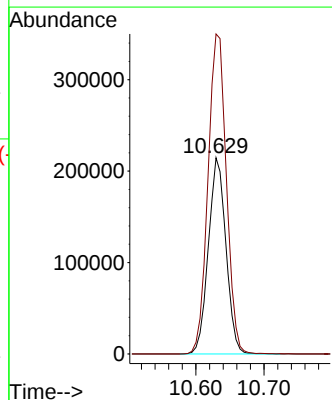
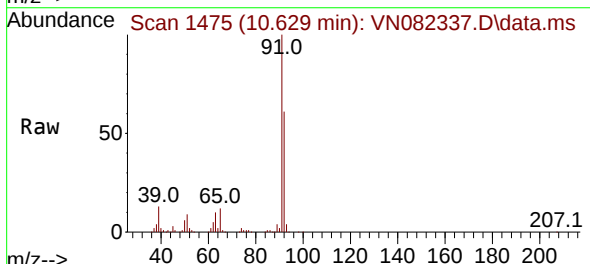
05/29/2024
Supervised By :Mahesh
Dadoda

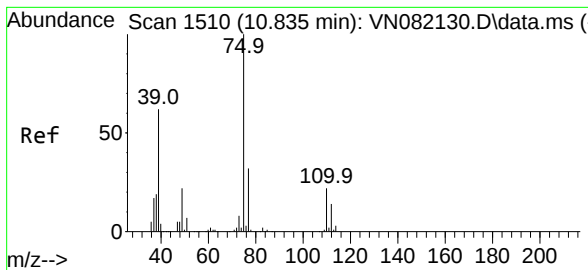
05/29/2024



#52
Toluene
Concen: 54.593 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

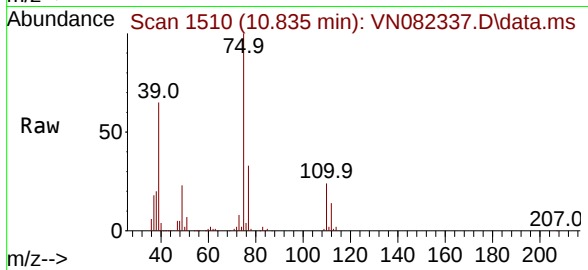
Tgt Ion: 92 Resp: 384894
Ion Ratio Lower Upper
92 100
91 170.7 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 60.657 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082337.D
 Acq: 28 May 2024 10:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



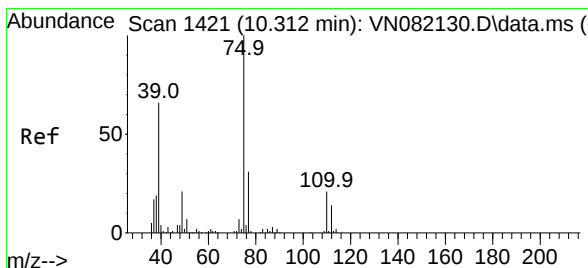
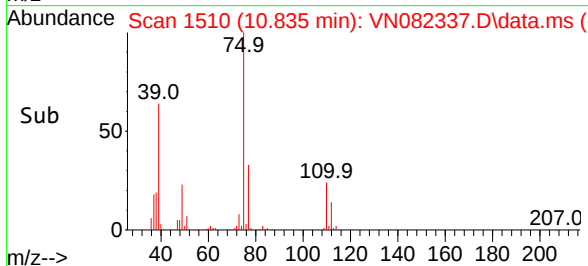
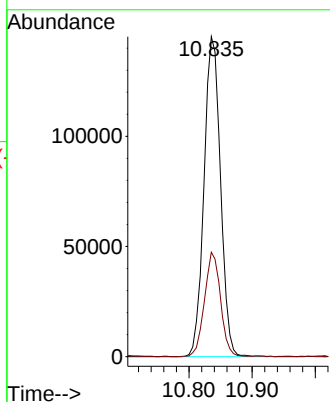
Tgt Ion: 75 Resp: 263558
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0

Manual Integrations
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Reviewed By :John
 Carlone

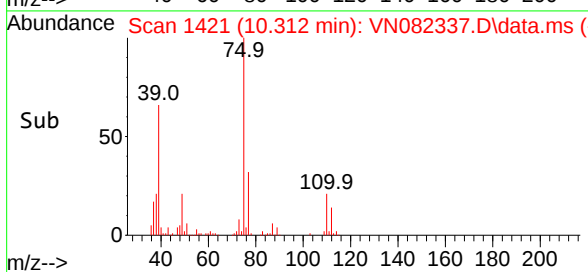
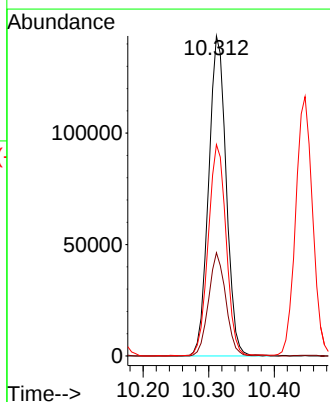
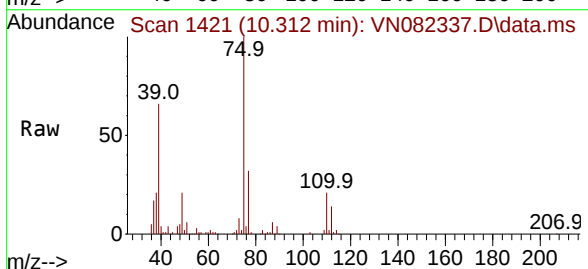
05/29/2024
 Supervised By :Mahesh
 Dadoda

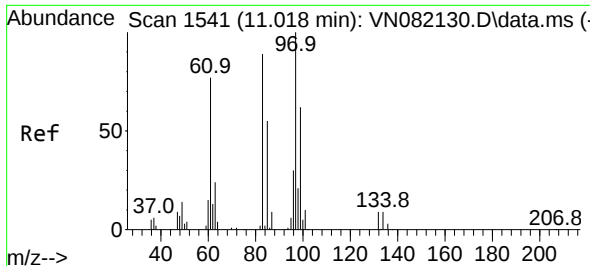
05/29/2024



#54
 cis-1,3-Dichloropropene
 Concen: 58.085 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082337.D
 Acq: 28 May 2024 10:52

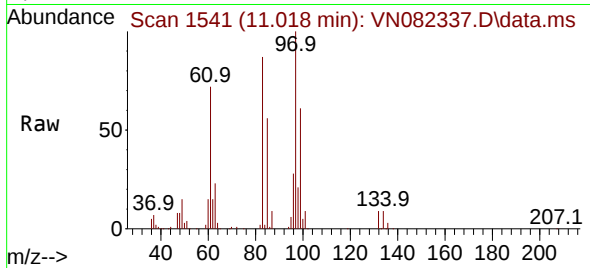
Tgt Ion: 75 Resp: 267150
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4
 39 65.9 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 57.576 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



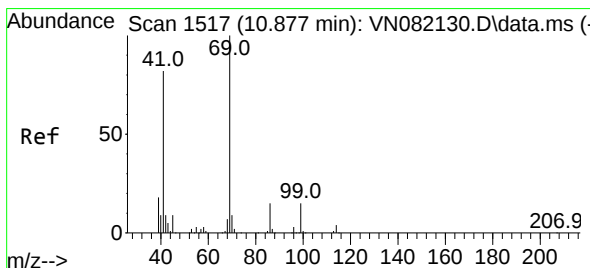
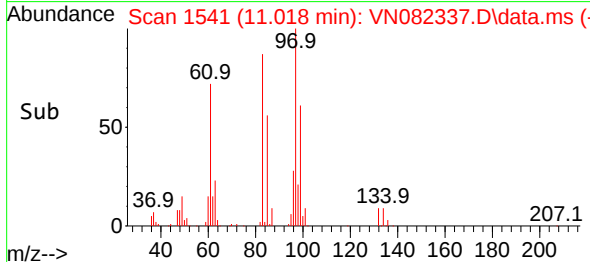
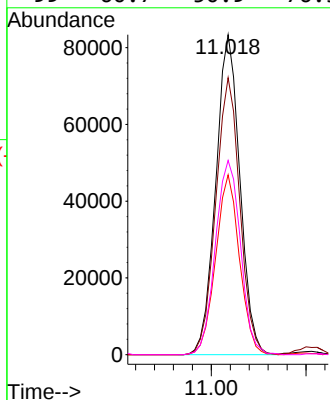
Tgt Ion: 97 Resp: 14751
Ion Ratio Lower Upper
97 100
83 86.6 70.4 105.6
85 56.2 45.6 68.4
99 60.7 50.9 76.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

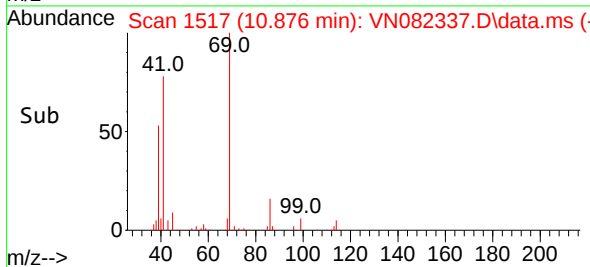
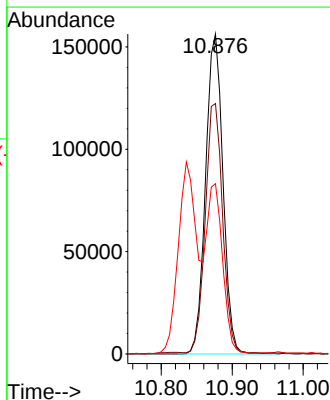
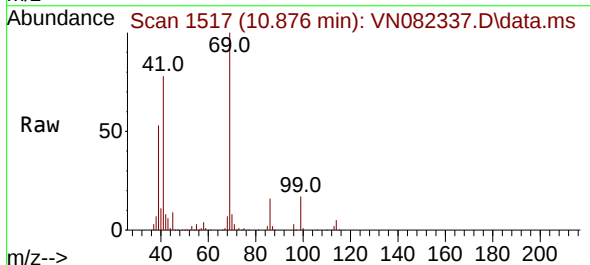
05/29/2024
Supervised By :Mahesh
Dadoda

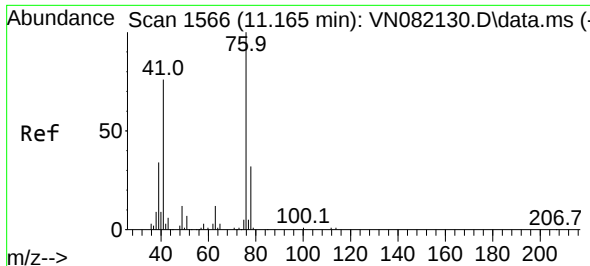
05/29/2024



#56
Ethyl methacrylate
Concen: 61.074 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

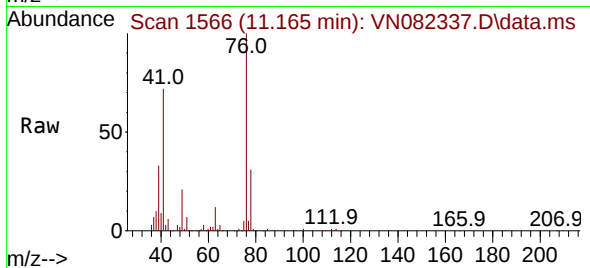
Tgt Ion: 69 Resp: 265668
Ion Ratio Lower Upper
69 100
41 78.0 46.6 70.0#
39 47.3 26.5 39.7#





#57
1,3-Dichloropropane
Concen: 55.209 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



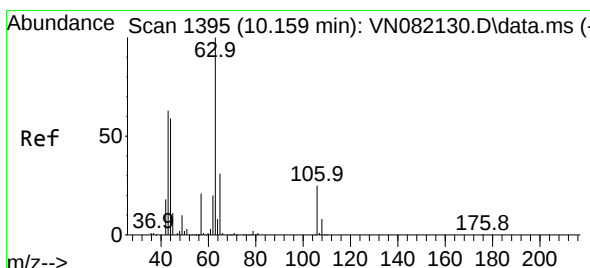
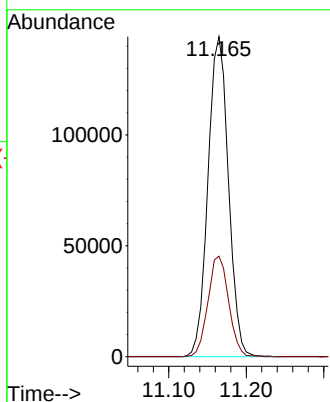
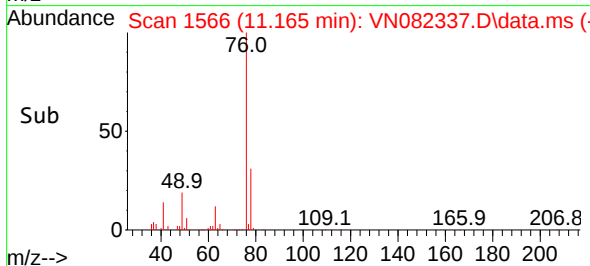
Tgt Ion: 76 Resp: 264479
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6

Manual Integrations
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Reviewed By :John
Carlone

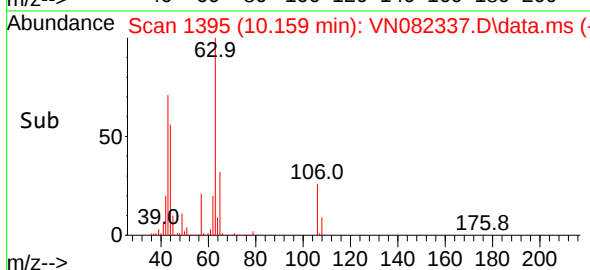
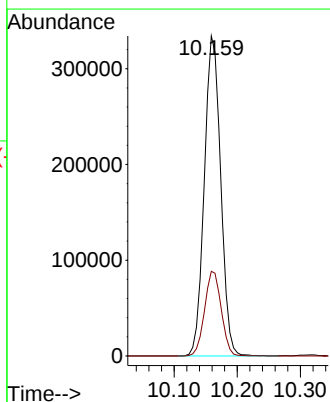
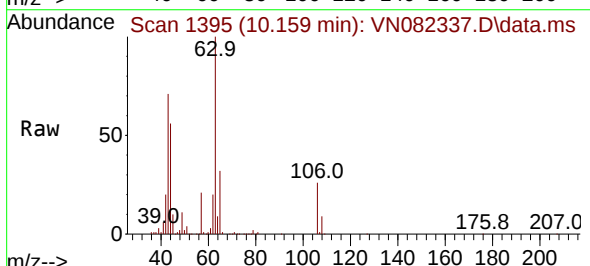
05/29/2024
Supervised By :Mahesh
Dadoda

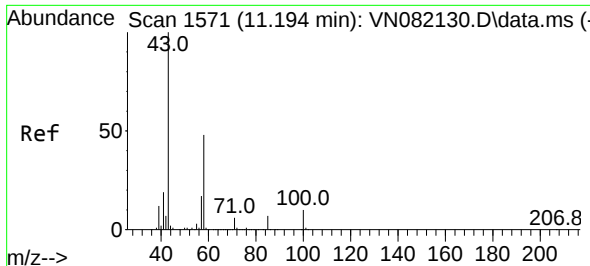
05/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 268.606 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

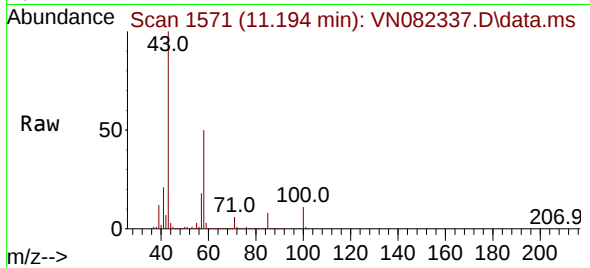
Tgt Ion: 63 Resp: 602674
Ion Ratio Lower Upper
63 100
106 26.8 24.6 36.8





#59
2-Hexanone
Concen: 281.169 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



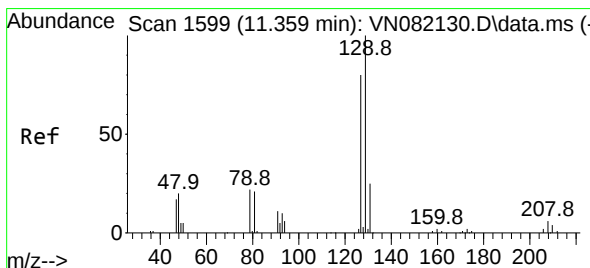
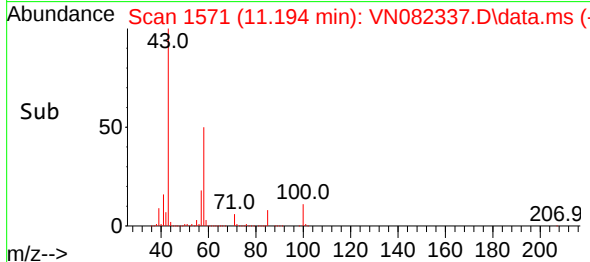
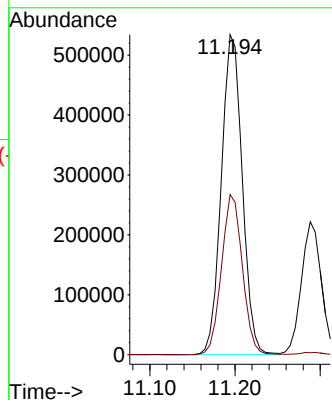
Tgt Ion: 43 Resp: 91384
Ion Ratio Lower Upper
43 100
58 49.8 28.3 84.9

Manual Integrations
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Reviewed By :John
Carlone

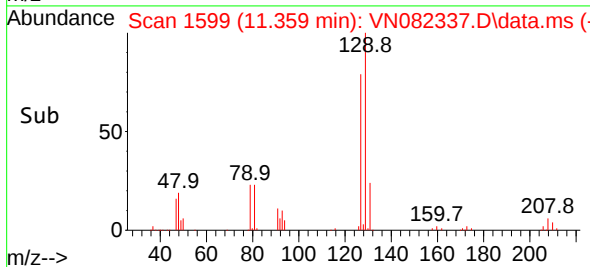
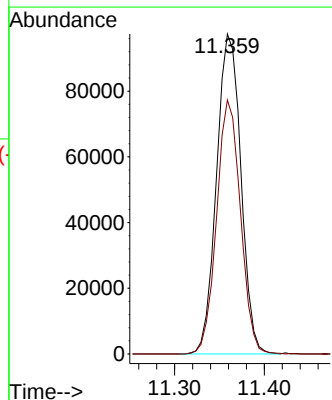
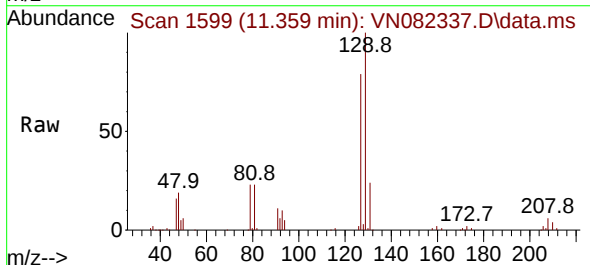
05/29/2024
Supervised By :Mahesh
Dadoda

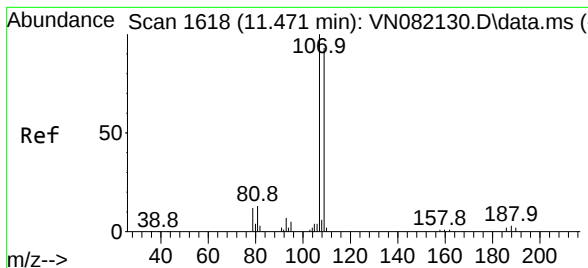
05/29/2024



#60
Dibromochloromethane
Concen: 65.026 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

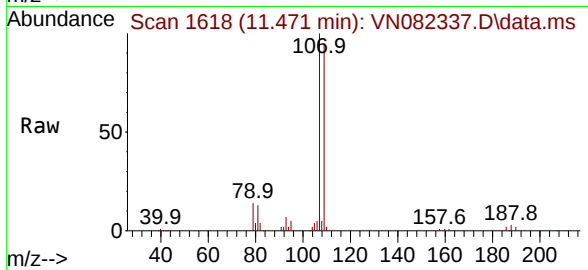
Tgt Ion:129 Resp: 183858
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.8





#61
1,2-Dibromoethane
Concen: 57.971 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



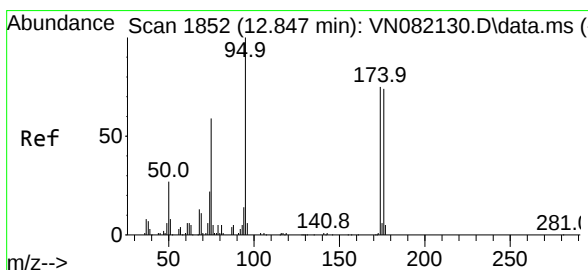
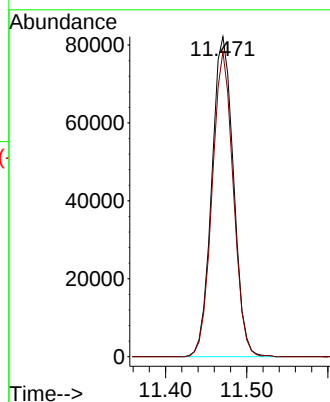
Tgt Ion:107 Resp: 152559
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6

Manual Integrations
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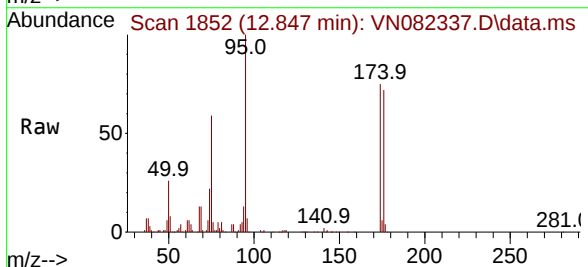
Reviewed By :John
Carlone

05/29/2024
Supervised By :Mahesh
Dadoda

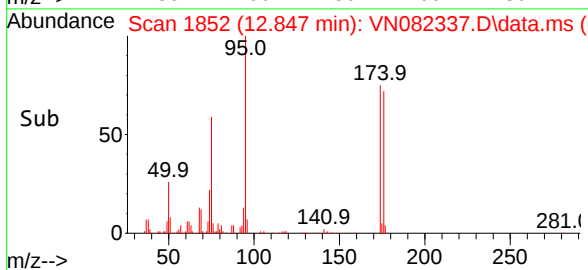
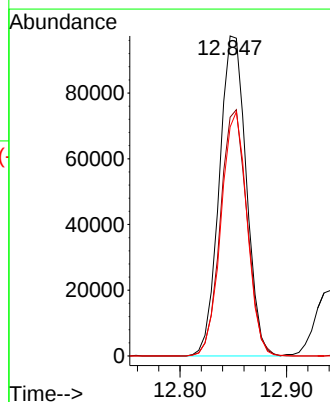
05/29/2024

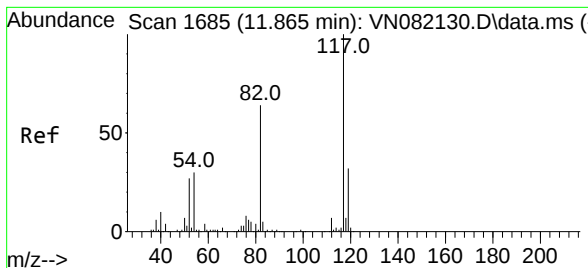


#62
4-Bromofluorobenzene
Concen: 53.229 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52



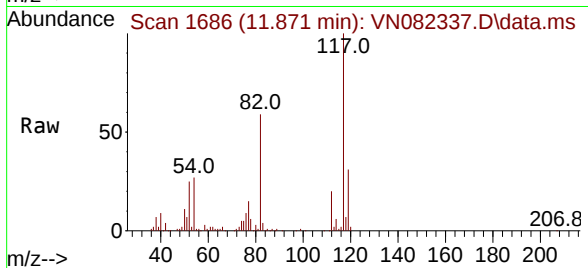
Tgt Ion: 95 Resp: 171104
Ion Ratio Lower Upper
95 100
174 76.1 0.0 160.6
176 73.7 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



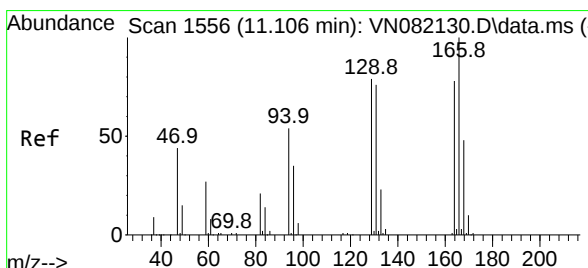
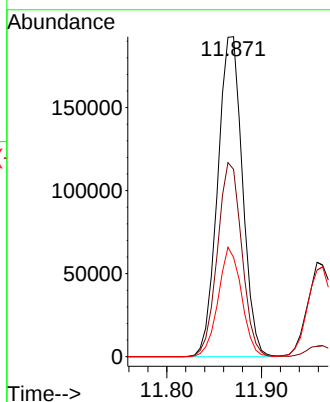
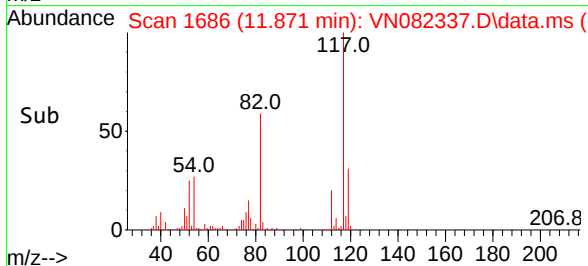
Tgt Ion:117 Resp: 351129
Ion Ratio Lower Upper
117 100
82 58.6 44.6 66.8
119 31.0 25.9 38.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

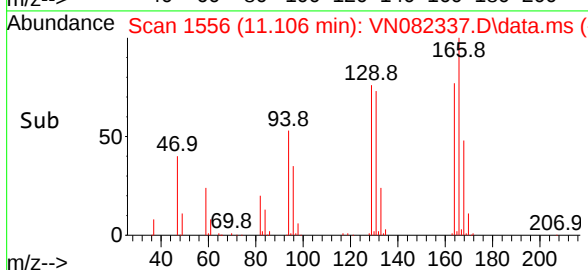
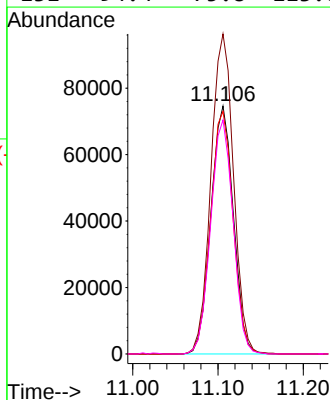
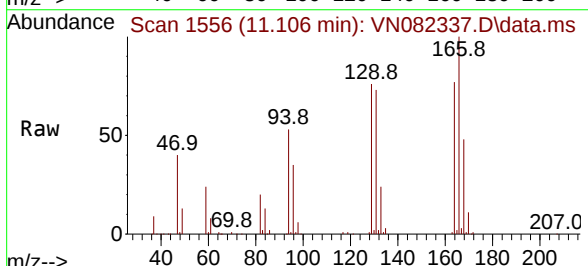
05/29/2024
Supervised By :Mahesh
Dadoda

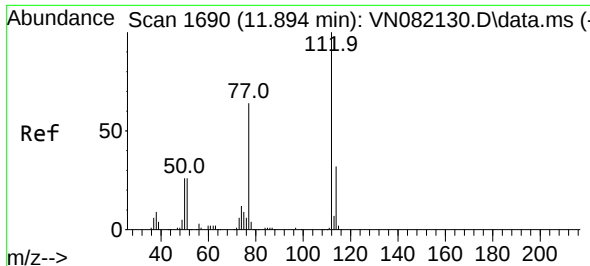
05/29/2024



#64
Tetrachloroethene
Concen: 52.741 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

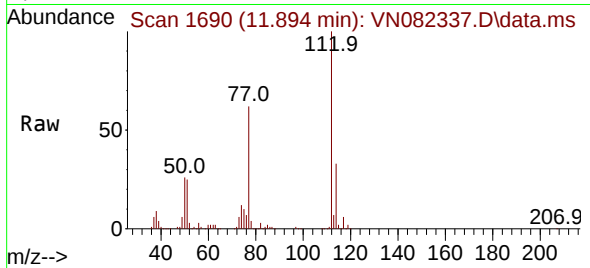
Tgt Ion:164 Resp: 137262
Ion Ratio Lower Upper
164 100
166 129.1 97.6 146.4
129 97.9 73.7 110.5
131 94.4 75.8 113.6





#65
Chlorobenzene
Concen: 53.760 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



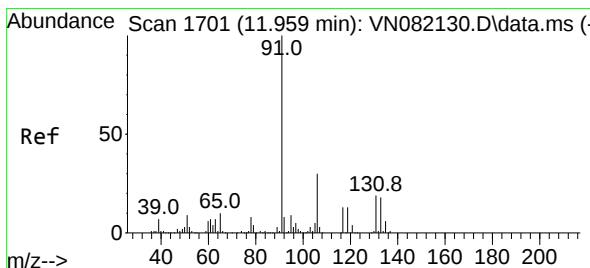
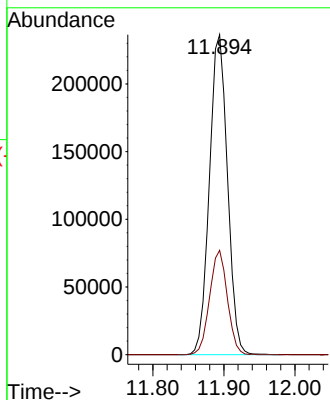
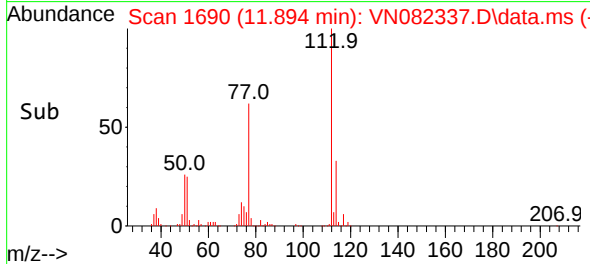
Tgt Ion:112 Resp: 41701
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
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Reviewed By :John
Carlone

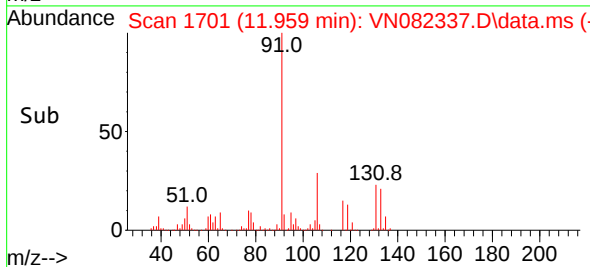
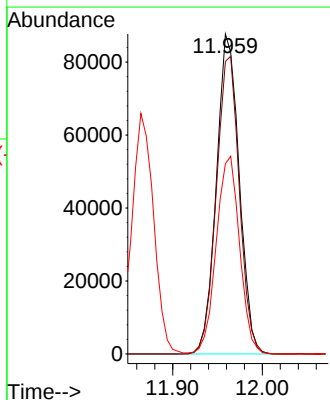
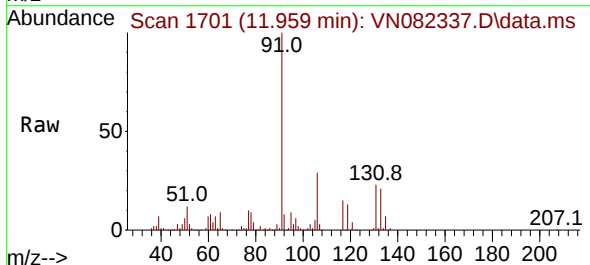
05/29/2024
Supervised By :Mahesh
Dadoda

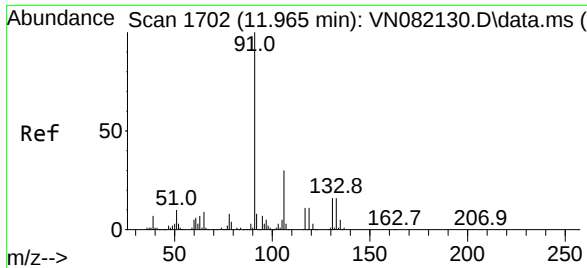
05/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 60.637 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

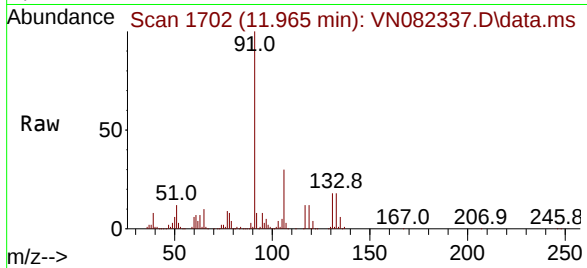
Tgt Ion:131 Resp: 154933
Ion Ratio Lower Upper
131 100
133 93.9 47.5 142.6
119 63.4 32.9 98.7





#67
Ethyl Benzene
Concen: 54.191 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



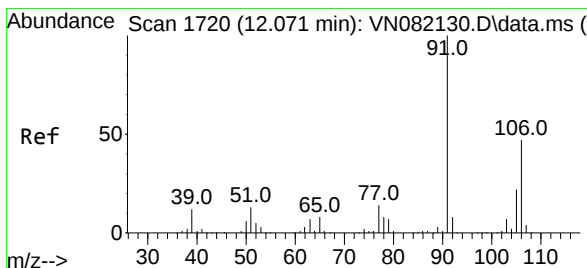
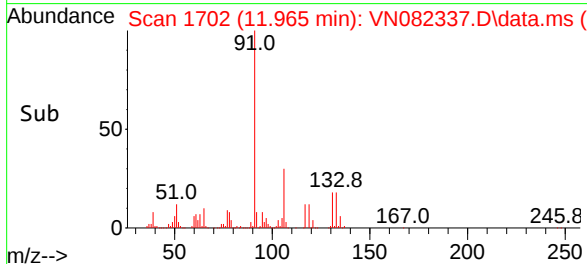
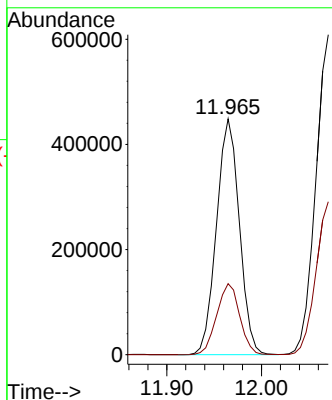
Tgt Ion: 91 Resp: 751959
Ion Ratio Lower Upper
91 100
106 30.1 25.3 37.9

Manual Integrations
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Reviewed By :John
Carlone

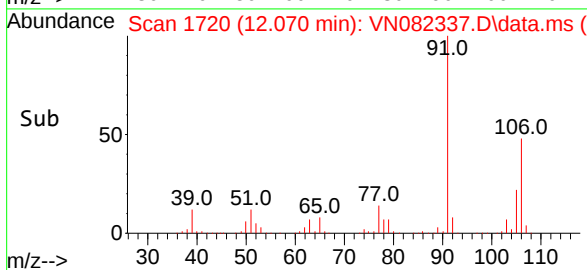
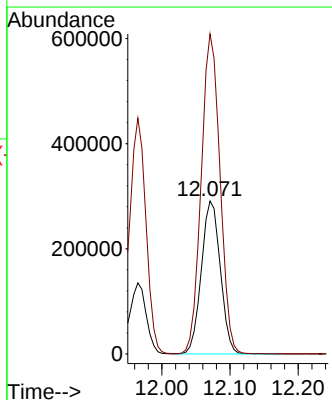
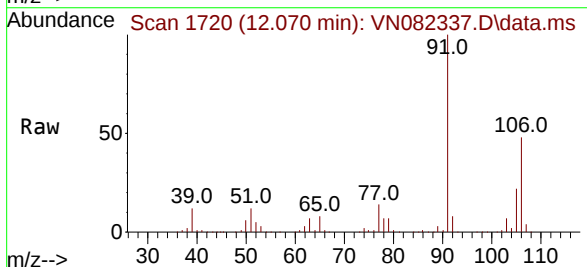
05/29/2024
Supervised By :Mahesh
Dadoda

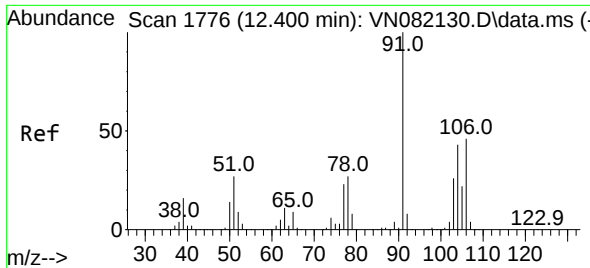
05/29/2024



#68
m/p-Xylenes
Concen: 110.688 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

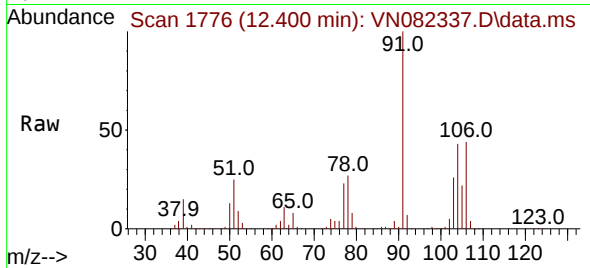
Tgt Ion:106 Resp: 562922
Ion Ratio Lower Upper
106 100
91 207.5 159.4 239.0





#69
o-Xylene
Concen: 56.418 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



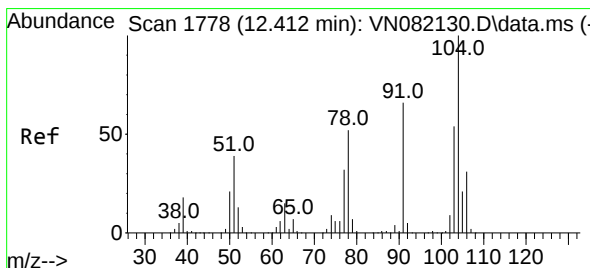
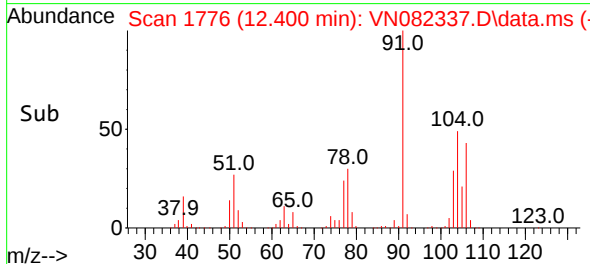
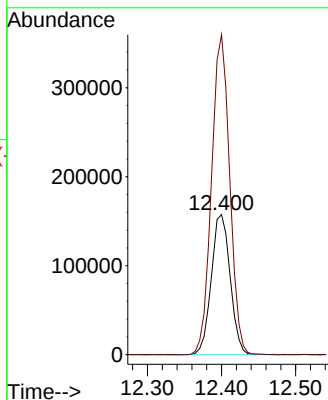
Tgt Ion:106 Resp: 277933
Ion Ratio Lower Upper
106 100
91 220.7 104.7 314.1

Manual Integrations
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Reviewed By :John
Carlone

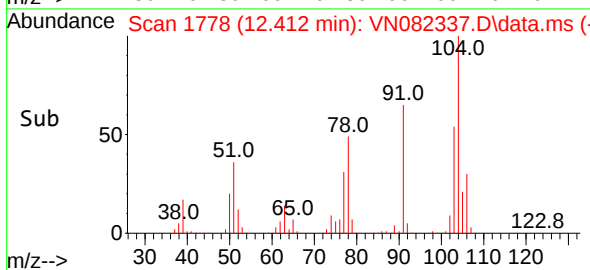
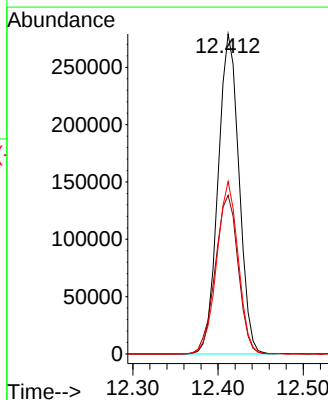
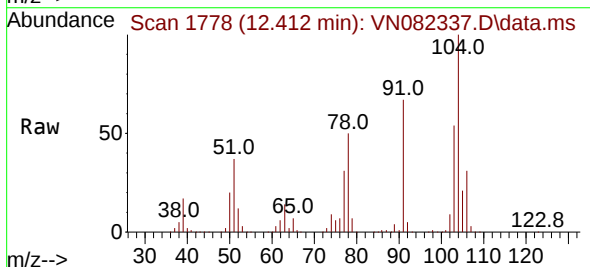
05/29/2024
Supervised By :Mahesh
Dadoda

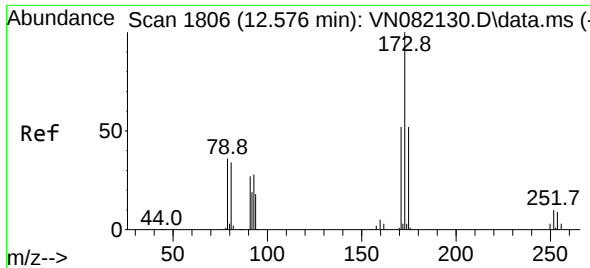
05/29/2024



#70
Styrene
Concen: 58.327 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

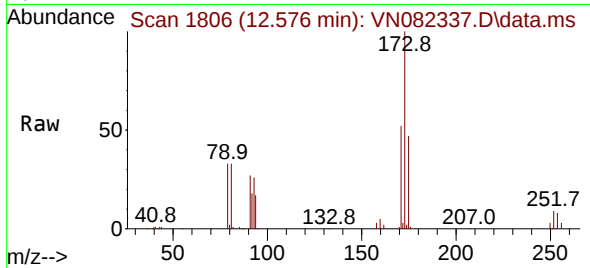
Tgt Ion:104 Resp: 477271
Ion Ratio Lower Upper
104 100
78 54.2 38.6 58.0
103 55.1 43.8 65.6





#71
Bromoform
Concen: 62.065 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



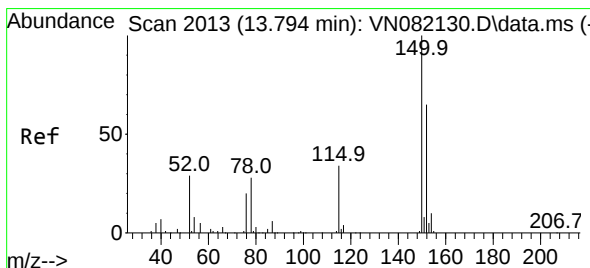
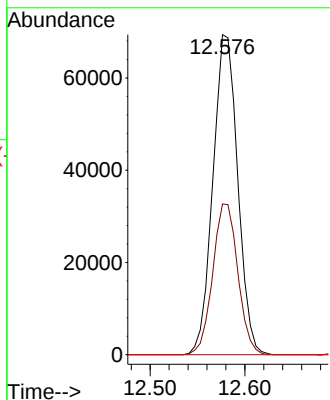
Tgt Ion:173 Resp: 126475
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

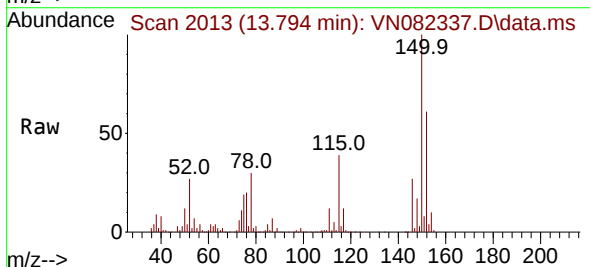
Reviewed By :John
Carlone

05/29/2024
Supervised By :Mahesh
Dadoda

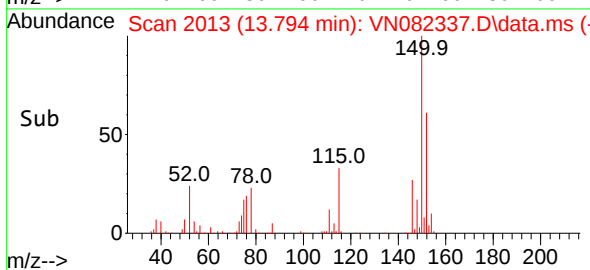
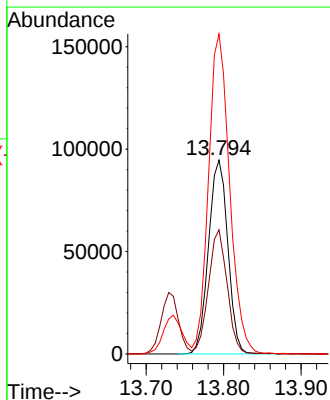
05/29/2024

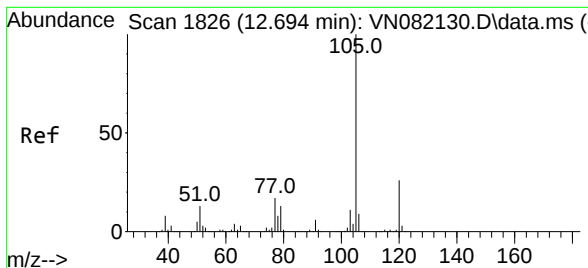


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52



Tgt Ion:152 Resp: 163841
Ion Ratio Lower Upper
152 100
115 62.3 30.4 91.3
150 179.6 0.0 353.2





#73
Isopropylbenzene
Concen: 54.103 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

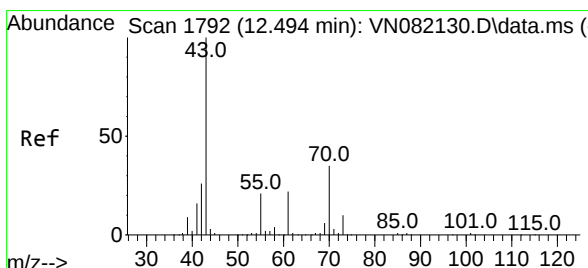
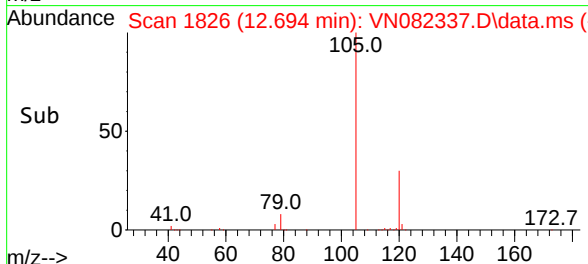
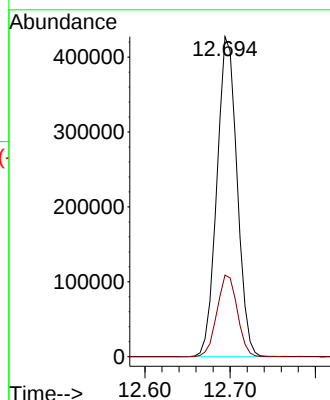
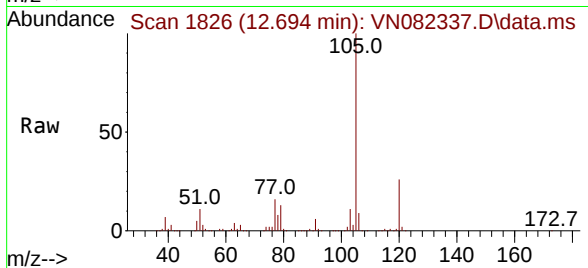
Tgt Ion:105 Resp: 704223
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

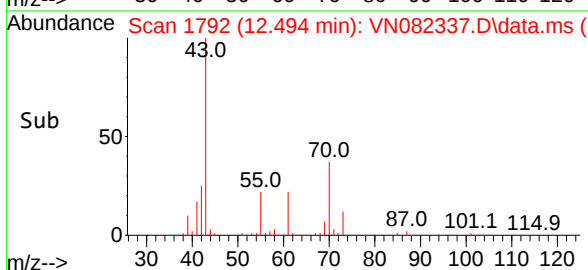
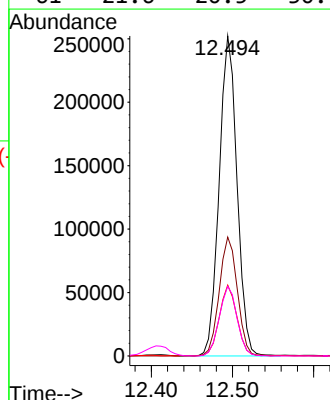
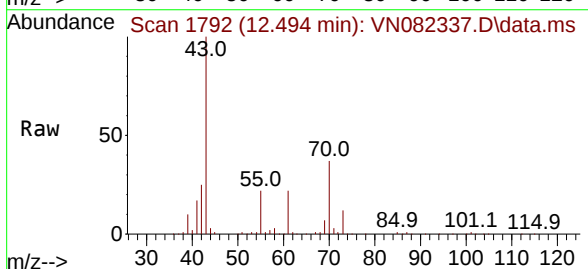
05/29/2024
Supervised By :Mahesh
Dadoda

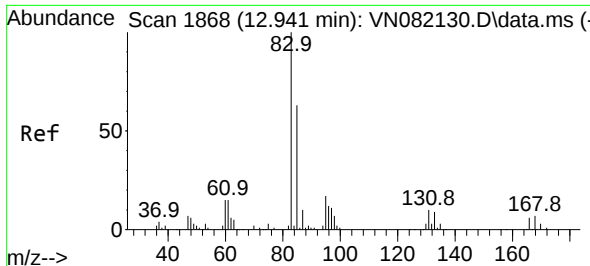
05/29/2024



#74
N-ethyl acetate
Concen: 53.997 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

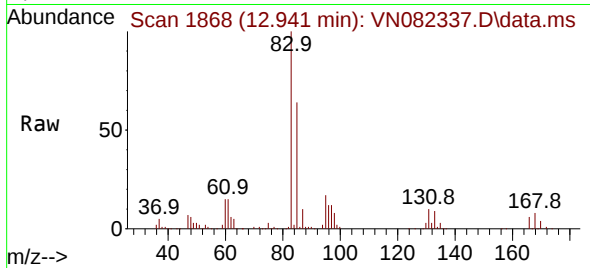
Tgt Ion: 43 Resp: 386599
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.4#
55 21.9 21.3 31.9
61 21.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.422 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



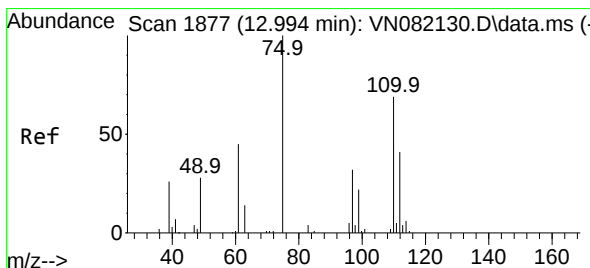
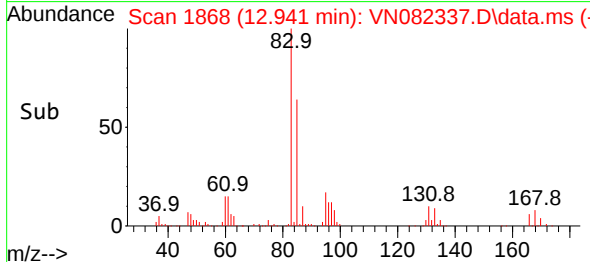
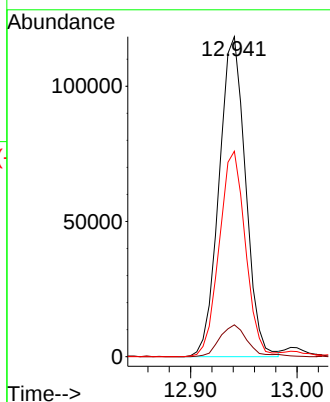
Tgt Ion: 83 Resp: 204190
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.4
85 63.4 32.9 98.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

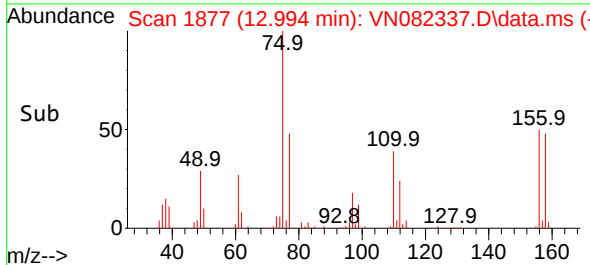
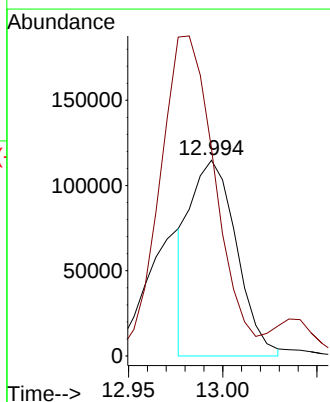
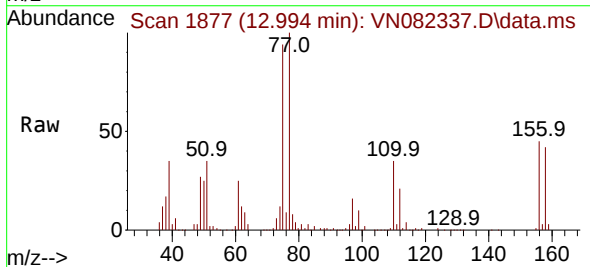
05/29/2024
Supervised By :Mahesh
Dadoda

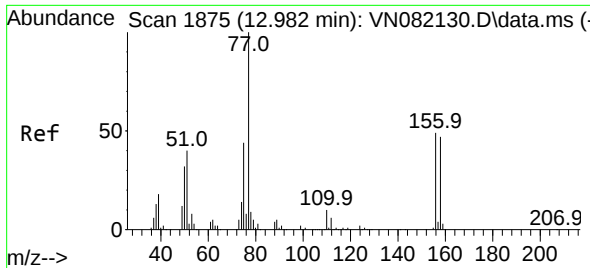
05/29/2024



#76
1,2,3-Trichloropropane
Concen: 56.726 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

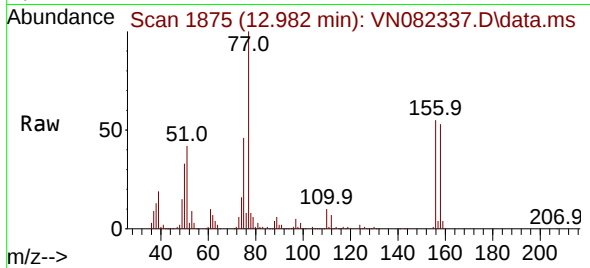
Tgt Ion: 75 Resp: 195618
Ion Ratio Lower Upper
75 100
77 196.6 90.5 271.3





#77
Bromobenzene
Concen: 57.251 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



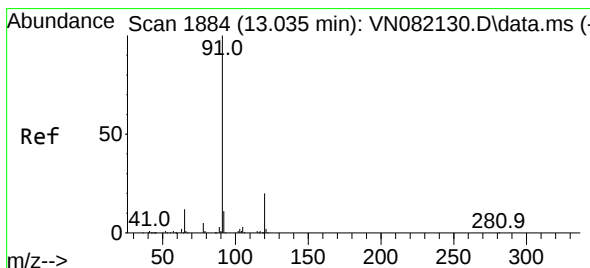
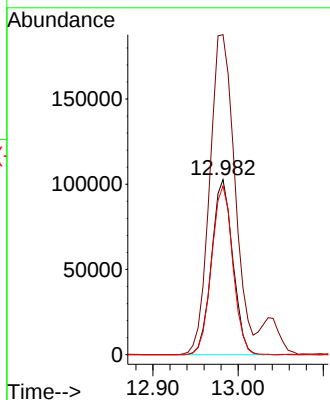
Tgt Ion:156 Resp: 177590
Ion Ratio Lower Upper
156 100
77 216.6 100.2 300.6
158 96.5 49.1 147.3

Manual Integrations
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Reviewed By :John
Carlone

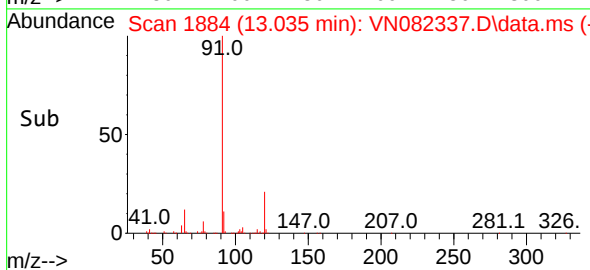
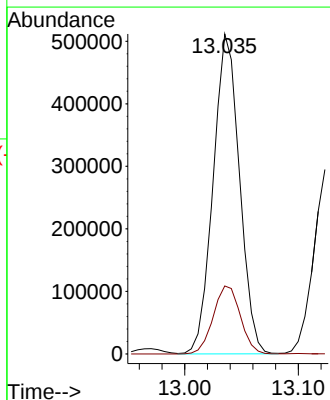
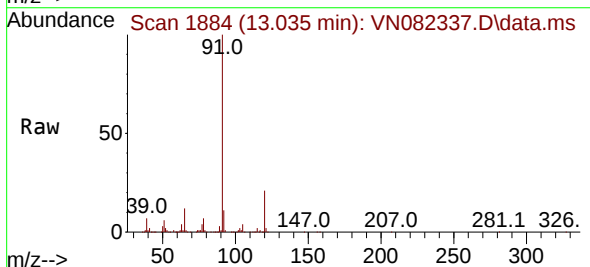
05/29/2024
Supervised By :Mahesh
Dadoda

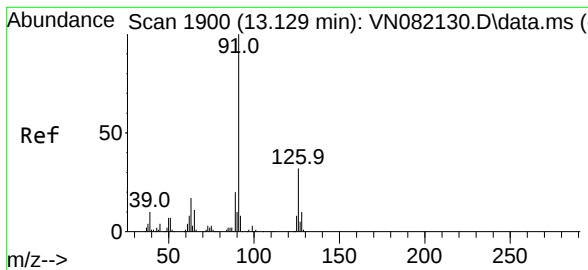
05/29/2024



#78
n-propylbenzene
Concen: 53.462 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

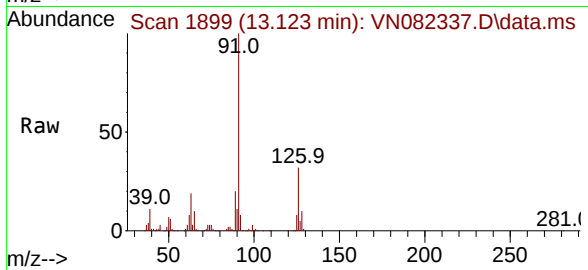
Tgt Ion: 91 Resp: 824035
Ion Ratio Lower Upper
91 100
120 21.9 11.7 35.0





#79
2-Chlorotoluene
Concen: 53.483 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



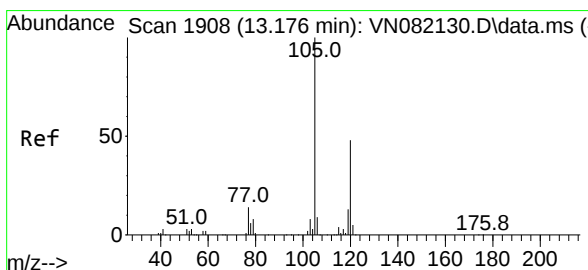
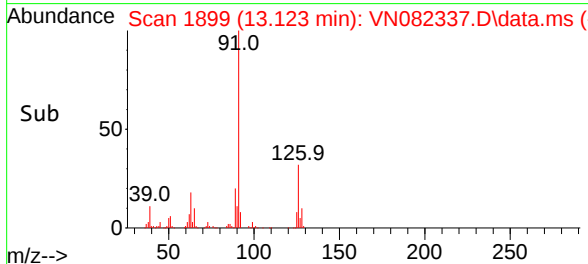
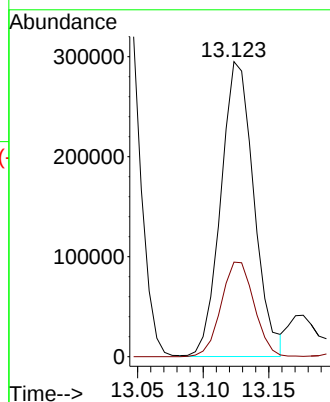
Tgt Ion: 91 Resp: 517640
Ion Ratio Lower Upper
91 100
126 32.0 17.5 52.5

Manual Integrations
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Reviewed By :John
Carlone

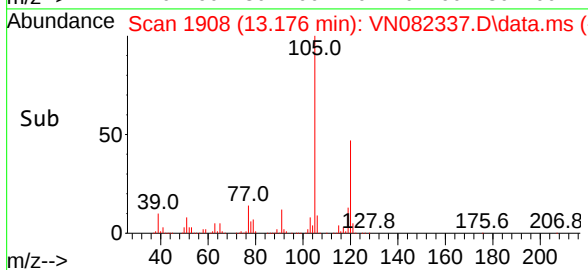
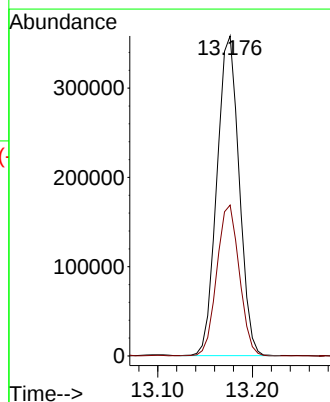
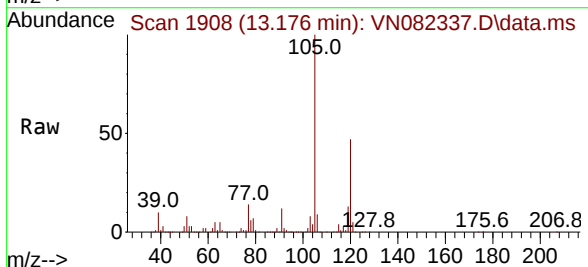
05/29/2024
Supervised By :Mahesh
Dadoda

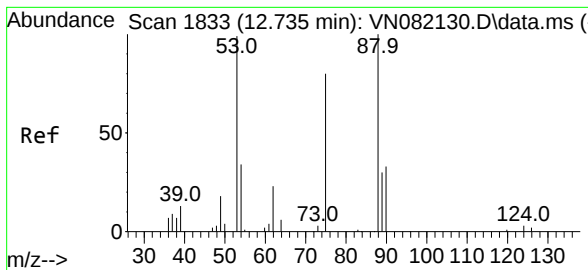
05/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.502 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

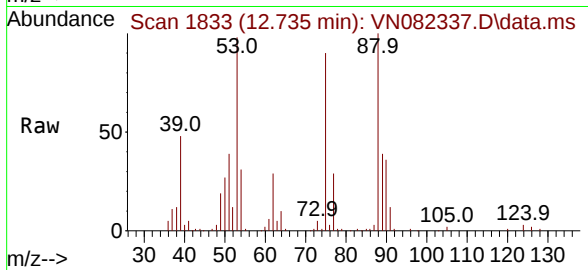
Tgt Ion:105 Resp: 584156
Ion Ratio Lower Upper
105 100
120 47.7 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 59.608 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



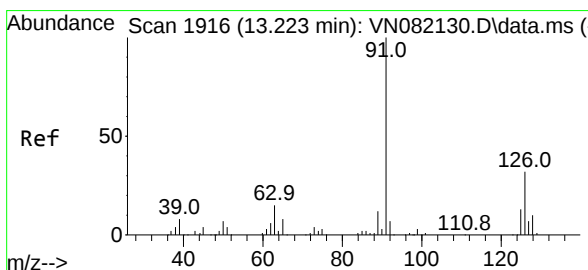
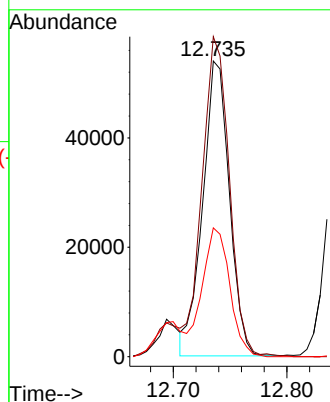
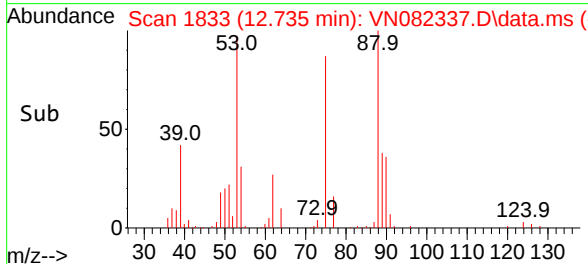
Tgt Ion: 75 Resp: 8788
Ion Ratio Lower Upper
75 100
53 111.4 72.9 109.3
89 44.8 39.1 58.7

Manual Integrations
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Reviewed By :John
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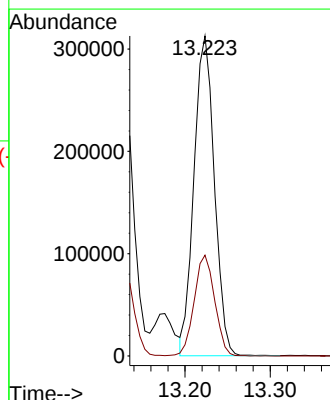
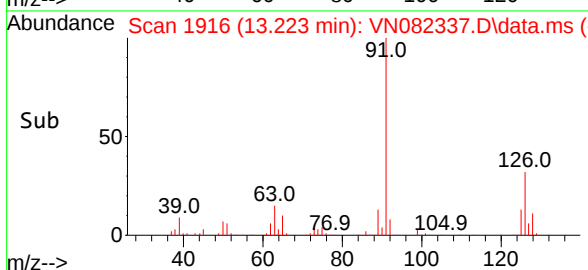
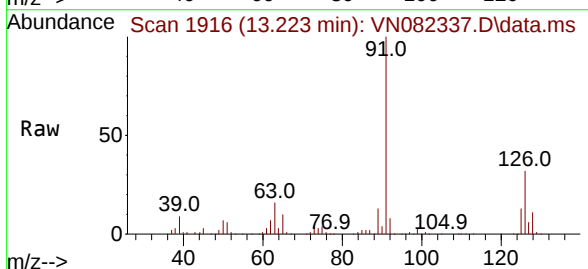
05/29/2024
Supervised By :Mahesh
Dadoda

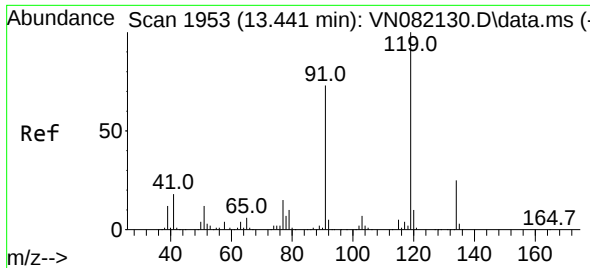
05/29/2024



#82
4-Chlorotoluene
Concen: 54.808 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

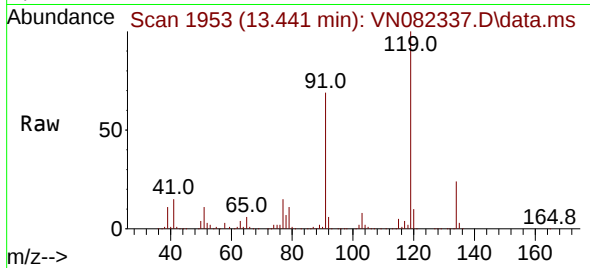
Tgt Ion: 91 Resp: 518653
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3





#83
tert-Butylbenzene
Concen: 53.835 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



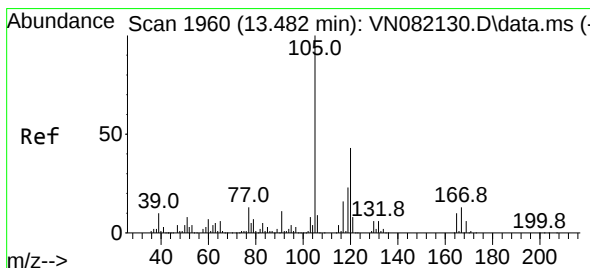
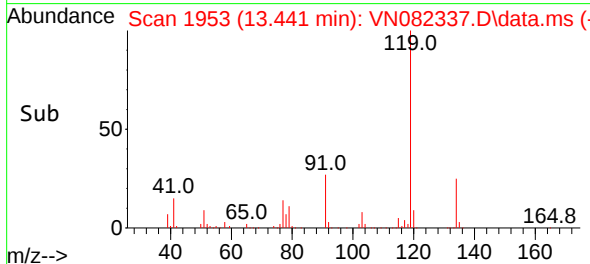
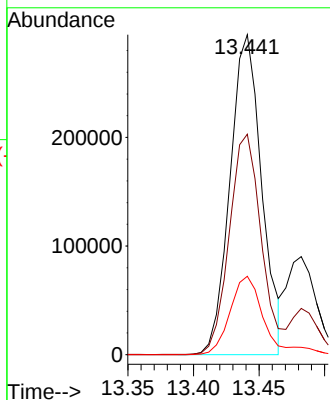
Tgt Ion:119 Resp: 495699
Ion Ratio Lower Upper
119 100
91 70.2 32.6 97.8
134 26.4 12.4 37.0

Manual Integrations
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Reviewed By :John
Carlone

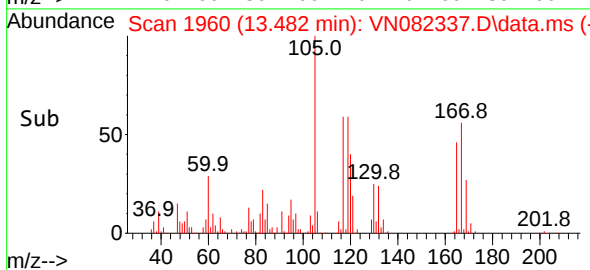
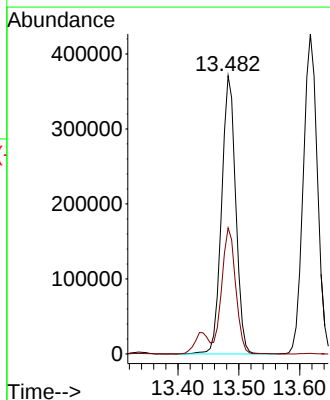
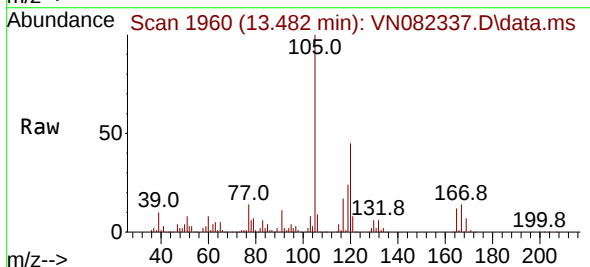
05/29/2024
Supervised By :Mahesh
Dadoda

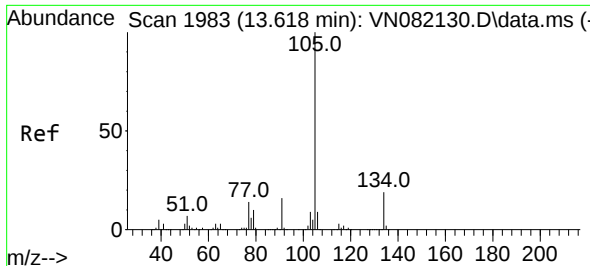
05/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 55.559 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Tgt Ion:105 Resp: 598253
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 53.878 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082337.D
 Acq: 28 May 2024 10:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

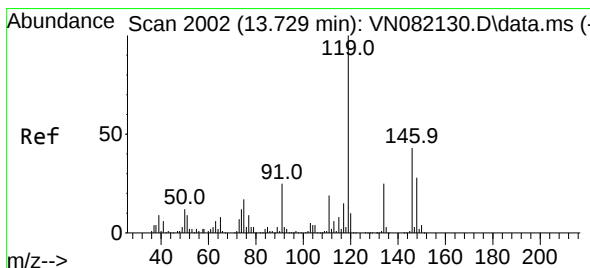
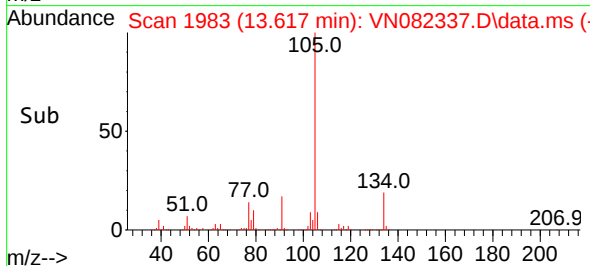
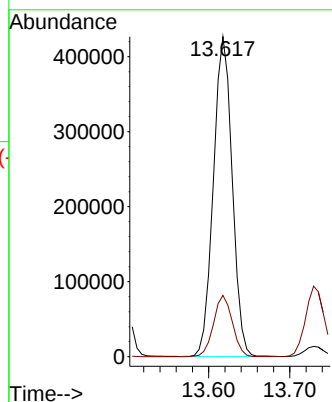
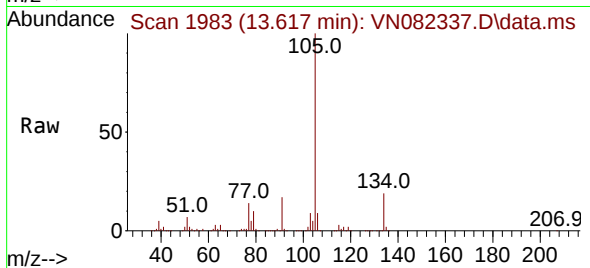
Tgt Ion:105 Resp: 687620
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

Manual Integrations
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Reviewed By :John
 Carlone

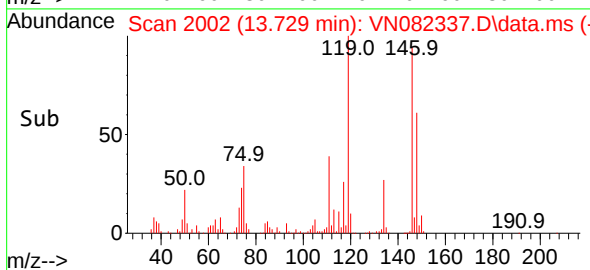
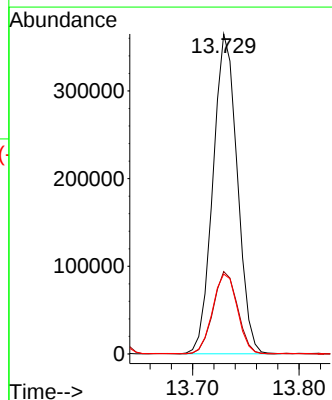
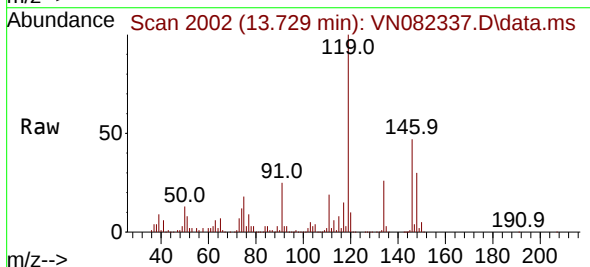
05/29/2024
 Supervised By :Mahesh
 Dadoda

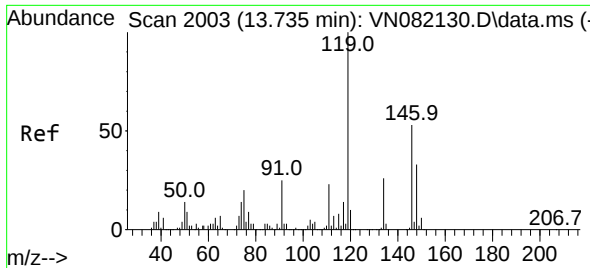
05/29/2024



#86
 p-Isopropyltoluene
 Concen: 55.694 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082337.D
 Acq: 28 May 2024 10:52

Tgt Ion:119 Resp: 577672
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 25.2 11.8 35.3





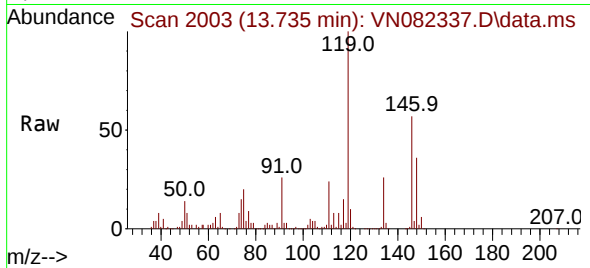
#87
1,3-Dichlorobenzene
Concen: 56.287 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 316319
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.5
148 63.8 32.1 96.3

Manual Integrations

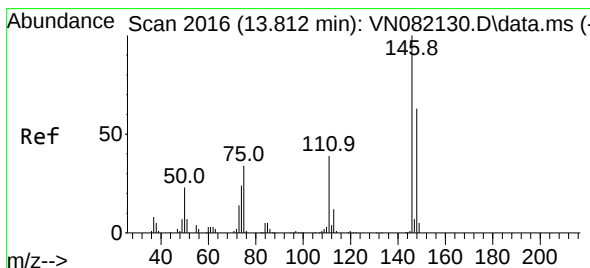
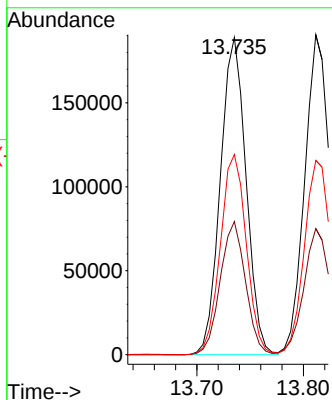
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Reviewed By :John
Carlone

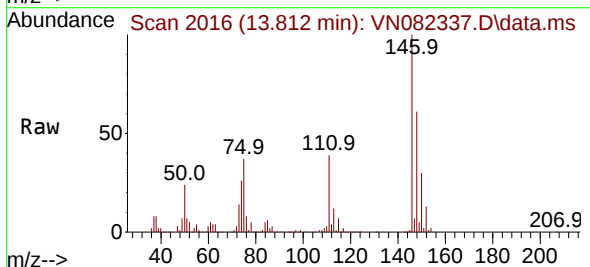
05/29/2024

Supervised By :Mahesh
Dadoda

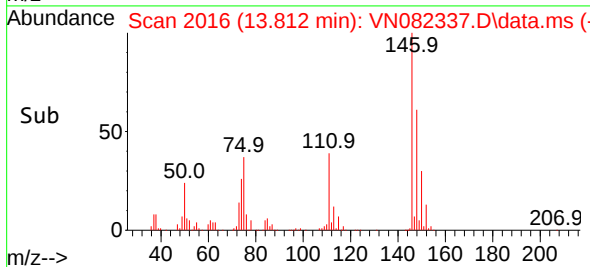
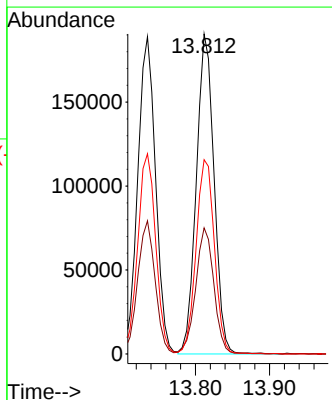
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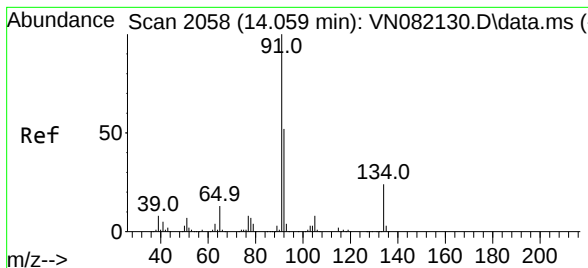


#88
1,4-Dichlorobenzene
Concen: 55.251 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52



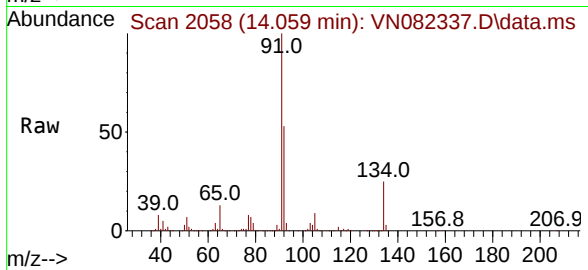
Tgt Ion:146 Resp: 316905
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.9
148 62.9 31.3 93.9





#89
n-Butylbenzene
Concen: 54.909 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



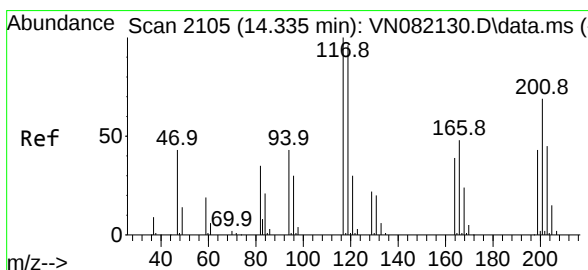
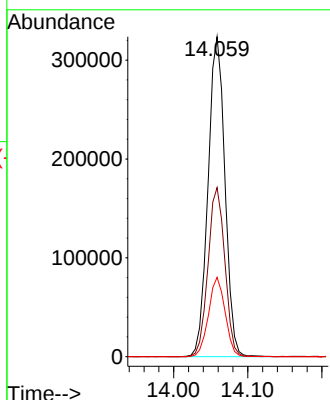
Tgt Ion: 91 Resp: 511900
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 24.5 13.2 39.5

Manual Integrations
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Reviewed By :John
Carlone

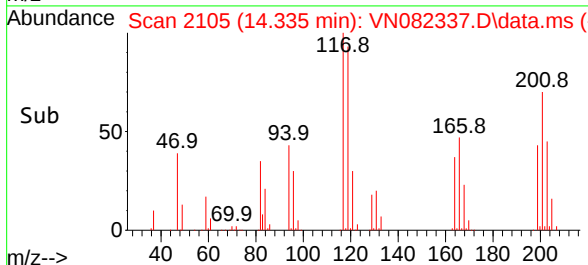
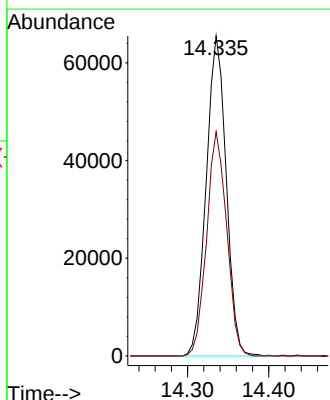
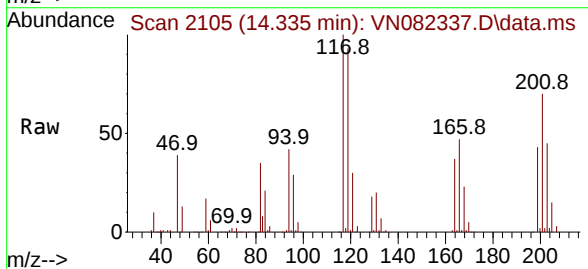
05/29/2024
Supervised By :Mahesh
Dadoda

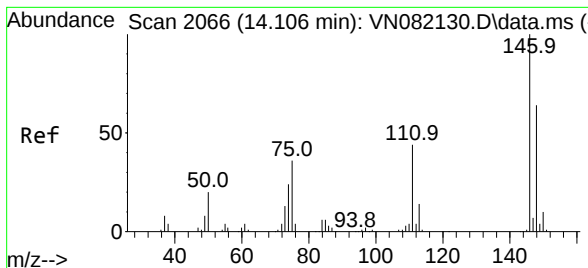
05/29/2024



#90
Hexachloroethane
Concen: 58.256 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

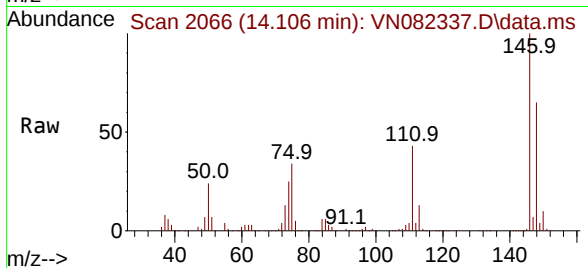
Tgt Ion:117 Resp: 111953
Ion Ratio Lower Upper
117 100
201 70.2 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 57.086 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



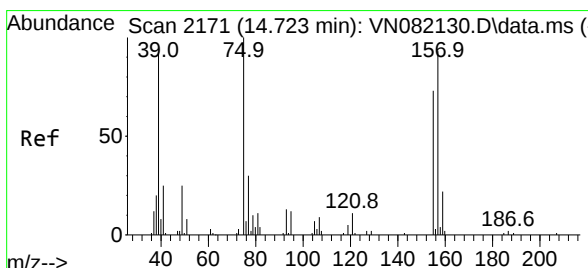
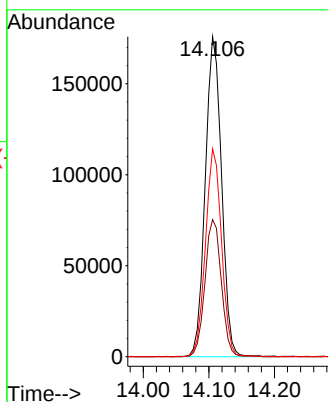
Tgt Ion:146 Resp: 303669
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 64.1 31.8 95.4

Manual Integrations
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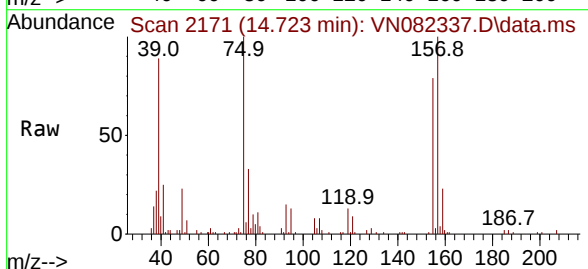
Reviewed By :John
Carlone

05/29/2024
Supervised By :Mahesh
Dadoda

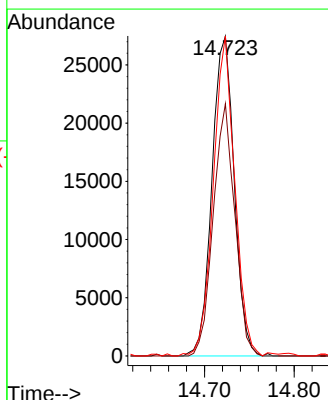
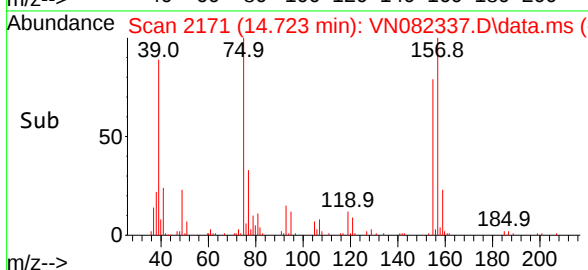
05/29/2024

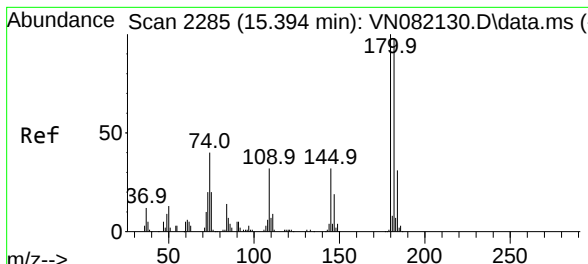


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.307 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52



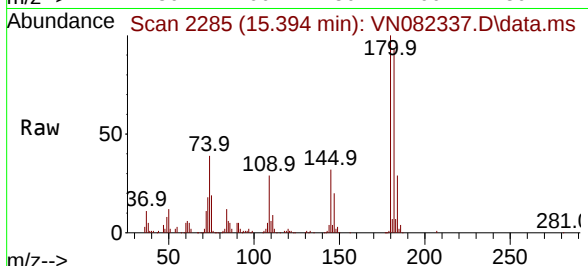
Tgt Ion: 75 Resp: 47262
Ion Ratio Lower Upper
75 100
155 76.7 42.6 128.0
157 96.5 53.0 159.0





#93
 1,2,4-Trichlorobenzene
 Concen: 60.136 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082337.D
 Acq: 28 May 2024 10:52

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

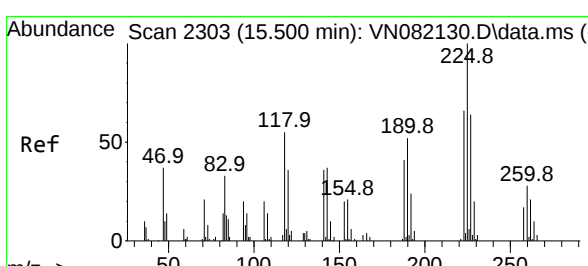
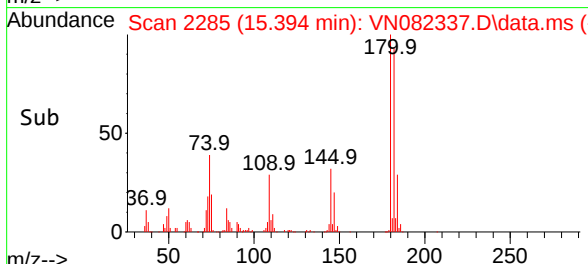
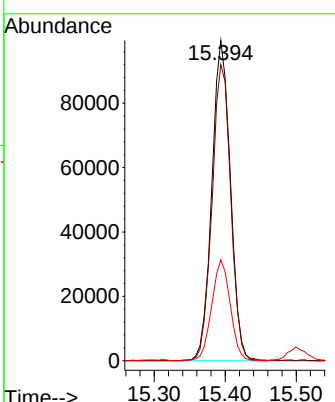


Tgt Ion:180 Resp: 17931

Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.7	140.0
145	31.5	16.2	48.6

Manual Integrations
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 Reviewed By :John
 Carlone

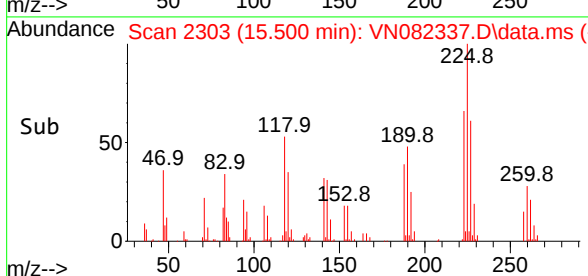
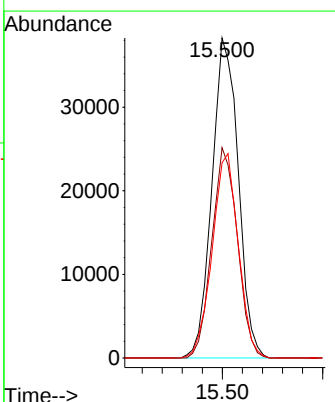
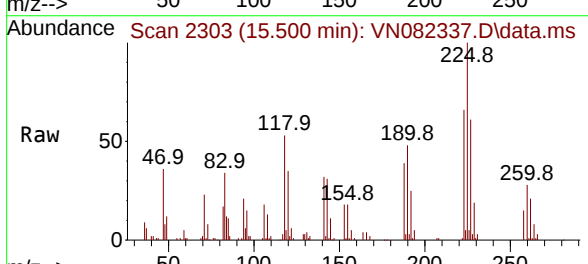
05/29/2024
 Supervised By :Mahesh
 Dadoda
 05/29/2024

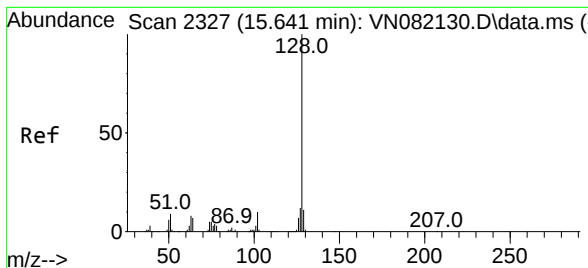


#94
 Hexachlorobutadiene
 Concen: 53.171 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN082337.D
 Acq: 28 May 2024 10:52

Tgt Ion:225 Resp: 69568

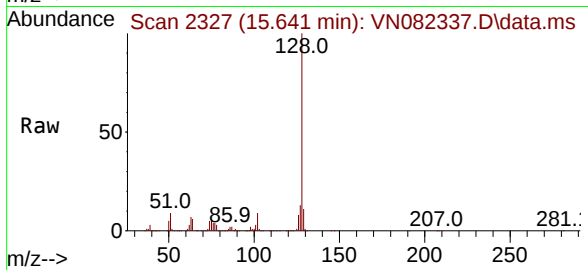
Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.1	93.2
227	63.4	30.6	91.6





#95
Naphthalene
Concen: 64.861 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



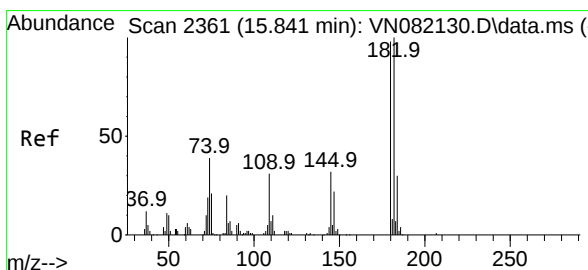
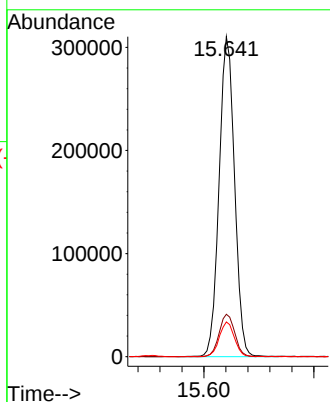
Tgt Ion:128 Resp: 606095
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/29/2024
Supervised By :Mahesh
Dadoda

05/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 58.800 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082337.D
Acq: 28 May 2024 10:52

Tgt Ion:180 Resp: 175519
Ion Ratio Lower Upper
180 100
182 95.2 46.0 137.8
145 34.0 17.1 51.3

