

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082539.D
 Acq On : 12 Jun 2024 19:24
 Operator : JC\MD
 Sample : P2838-08MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD

Quant Time: Jun 13 01:31:50 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
 06/13/2024

Supervised By :Mahesh
 Dadoda
 06/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	155109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	266283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	253129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123672	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.582	65	128488	52.461	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.920%	
35) Dibromofluoromethane	8.171	113	94355	57.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.200%	
50) Toluene-d8	10.570	98	326901	52.053	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.100%	
62) 4-Bromofluorobenzene	12.853	95	125427	55.956	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 111.920%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	136121	60.869	ug/l	99
3) Chloromethane	2.359	50	146248	57.706	ug/l	99
4) Vinyl Chloride	2.512	62	147909	62.079	ug/l	98
5) Bromomethane	2.947	94	83146	60.713	ug/l	95
6) Chloroethane	3.112	64	98886	63.562	ug/l	99
7) Trichlorofluoromethane	3.494	101	192117	61.578	ug/l	98
8) Diethyl Ether	3.965	74	69753	62.759	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.365	101	107836	59.168	ug/l	99
10) Methyl Iodide	4.588	142	121739	66.445	ug/l	94
11) Tert butyl alcohol	5.530	59	135977	345.863	ug/l	99
12) 1,1-Dichloroethene	4.341	96	102746	60.654	ug/l #	77
13) Acrolein	4.183	56	107168	367.844	ug/l	99
14) Allyl chloride	5.024	41	200618	55.316	ug/l #	91
15) Acrylonitrile	5.724	53	344956	338.784	ug/l	99
16) Acetone	4.430	43	318691	317.197	ug/l	94
17) Carbon Disulfide	4.712	76	306339	55.991	ug/l	100
18) Methyl Acetate	5.024	43	151112	60.394	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	389976	62.982	ug/l	92
20) Methylene Chloride	5.277	84	124433	61.384	ug/l #	79
21) trans-1,2-Dichloroethene	5.788	96	113148	61.293	ug/l	83
22) Diisopropyl ether	6.677	45	470394	62.113	ug/l #	92
23) Vinyl Acetate	6.606	43	1743359	291.974	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	241859	61.960	ug/l	96
25) 2-Butanone	7.482	43	505141	331.610	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	162226	49.618	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	135341	62.123	ug/l	85
28) Bromochloromethane	7.812	49	85051	50.139	ug/l #	78
29) Tetrahydrofuran	7.841	42	340859	348.512	ug/l #	83
30) Chloroform	7.965	83	238916	64.094	ug/l	98
31) Cyclohexane	8.259	56	208565	53.317	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	208700	63.108	ug/l	94
36) 1,1-Dichloropropene	8.371	75	168684	61.401	ug/l	96
37) Ethyl Acetate	7.559	43	191137	62.168	ug/l	95
38) Carbon Tetrachloride	8.365	117	181352	65.119	ug/l	99
39) Methylcyclohexane	9.606	83	173707	57.684	ug/l #	85
40) Benzene	8.606	78	516513	63.048	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.782	41	114697	63.433	ug/l	#	85
42) 1,2-Dichloroethane	8.671	62	190213	60.370	ug/l		96
43) Isopropyl Acetate	8.688	43	347495	63.786	ug/l	#	88
44) Trichloroethene	9.353	130	115050	61.824	ug/l		94
45) 1,2-Dichloropropane	9.623	63	131909	62.406	ug/l		91
46) Dibromomethane	9.712	93	89950	64.818	ug/l		99
47) Bromodichloromethane	9.888	83	191292	65.296	ug/l		100
48) Methyl methacrylate	9.682	41	170061	65.512	ug/l	#	83
49) 1,4-Dioxane	9.694	88	53825	1479.694	ug/l	#	80
51) 4-Methyl-2-Pentanone	10.447	43	1086578	351.041	ug/l		90
52) Toluene	10.635	92	320630	65.218	ug/l		98
53) t-1,3-Dichloropropene	10.835	75	193386	63.826	ug/l		98
54) cis-1,3-Dichloropropene	10.312	75	195860	61.069	ug/l	#	81
55) 1,1,2-Trichloroethane	11.018	97	118519	66.337	ug/l		98
56) Ethyl methacrylate	10.876	69	205606	67.783	ug/l	#	75
57) 1,3-Dichloropropane	11.165	76	211422	63.291	ug/l		99
59) 2-Hexanone	11.194	43	815609	359.870	ug/l		90
60) Dibromochloromethane	11.365	129	140265	71.141	ug/l		97
61) 1,2-Dibromoethane	11.470	107	121372	66.140	ug/l		99
64) Tetrachloroethene	11.106	164	113337	60.408	ug/l		95
65) Chlorobenzene	11.894	112	337652	60.381	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.959	131	122893	66.718	ug/l		99
67) Ethyl Benzene	11.964	91	609867	60.967	ug/l		96
68) m/p-Xylenes	12.070	106	454495	123.967	ug/l		93
69) o-Xylene	12.400	106	221460	62.359	ug/l		94
70) Styrene	12.412	104	367018	62.218	ug/l		96
71) Bromoform	12.582	173	97682	66.444	ug/l	#	99
73) Isopropylbenzene	12.700	105	565315	57.538	ug/l		98
74) N-amyl acetate	12.494	43	285707	52.866	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	171745	60.640	ug/l		98
76) 1,2,3-Trichloropropane	12.994	75	165827m	63.706	ug/l		
77) Bromobenzene	12.982	156	136735	58.398	ug/l		89
78) n-propylbenzene	13.035	91	675676	58.075	ug/l		97
79) 2-Chlorotoluene	13.129	91	410712	56.218	ug/l		94
80) 1,3,5-Trimethylbenzene	13.176	105	468220	58.936	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	63946m	57.460	ug/l		
82) 4-Chlorotoluene	13.223	91	411209	57.568	ug/l		95
83) tert-Butylbenzene	13.441	119	405291	58.313	ug/l		96
84) 1,2,4-Trimethylbenzene	13.482	105	482813	59.402	ug/l		98
85) sec-Butylbenzene	13.617	105	554315	57.540	ug/l		98
86) p-Isopropyltoluene	13.729	119	456418	58.297	ug/l		99
87) 1,3-Dichlorobenzene	13.735	146	250023	58.940	ug/l		98
88) 1,4-Dichlorobenzene	13.811	146	243819	56.316	ug/l		98
89) n-Butylbenzene	14.058	91	388943	55.271	ug/l		98
90) Hexachloroethane	14.335	117	89893	61.971	ug/l		96
91) 1,2-Dichlorobenzene	14.111	146	236352	58.862	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37444	64.348	ug/l		90
93) 1,2,4-Trichlorobenzene	15.394	180	120823	53.681	ug/l		99
94) Hexachlorobutadiene	15.505	225	50834	51.472	ug/l		98
95) Naphthalene	15.641	128	425029	60.258	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	122780	54.492	ug/l		97

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Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

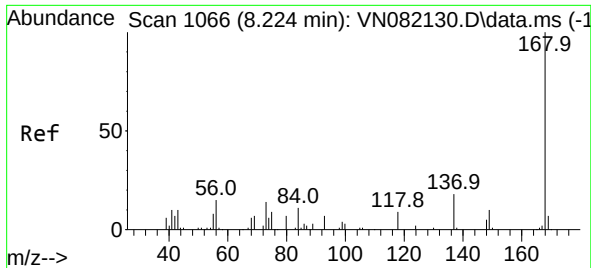
Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/13/2024

Supervised By :Mahesh
Dadoda
06/13/2024

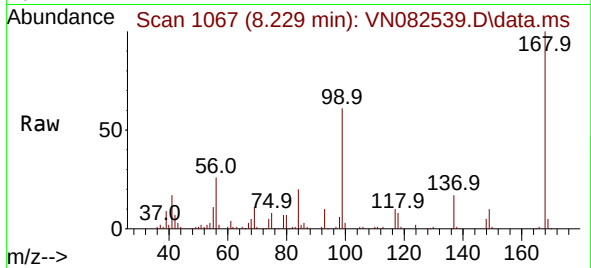
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

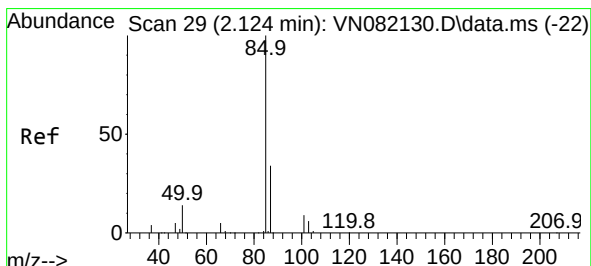
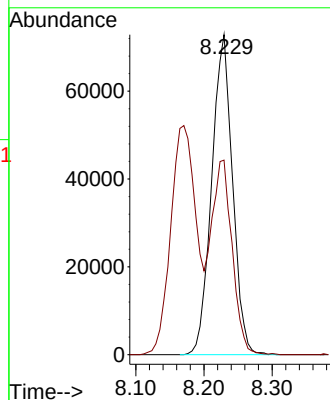
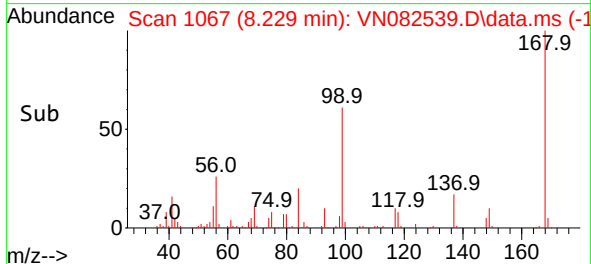


Tgt Ion:168 Resp: 155109
Ion Ratio Lower Upper
168 100
99 60.8 48.2 72.4

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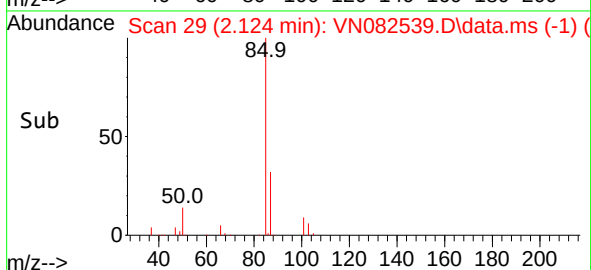
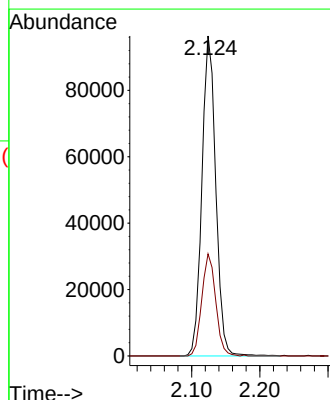
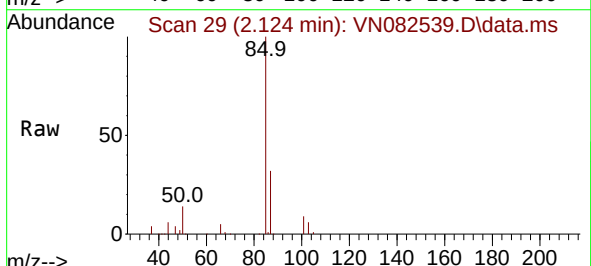
Reviewed By :John
Carlone
06/13/2024

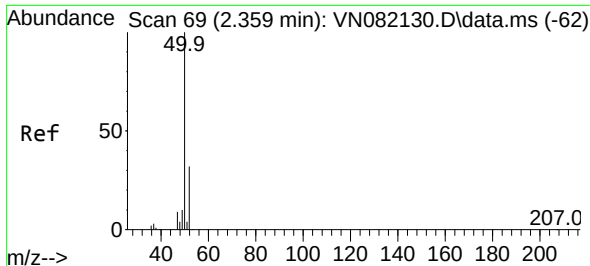
Supervised By :Mahesh
Dadoda
06/13/2024



#2
Dichlorodifluoromethane
Concen: 60.869 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

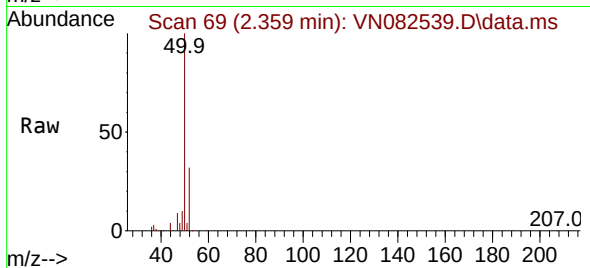
Tgt Ion: 85 Resp: 136121
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4





#3
Chloromethane
Concen: 57.706 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
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ClientSampleId :
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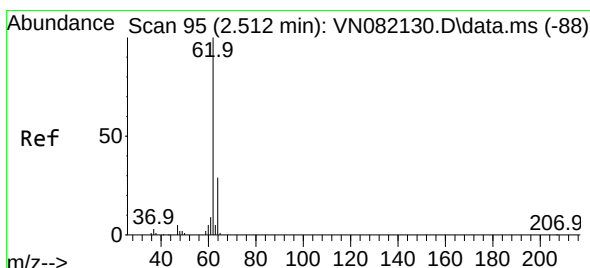
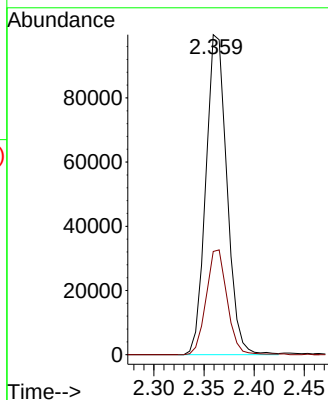
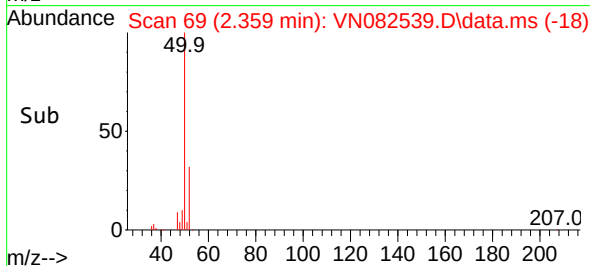


Tgt Ion: 50 Resp: 146248
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

Manual Integrations
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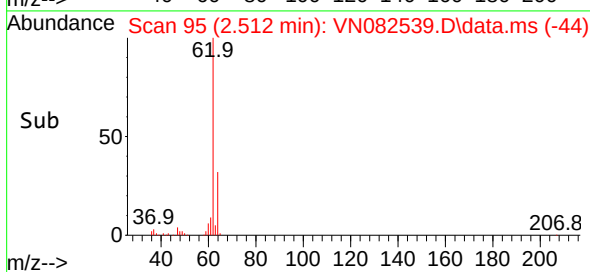
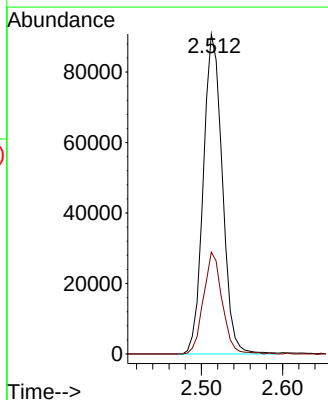
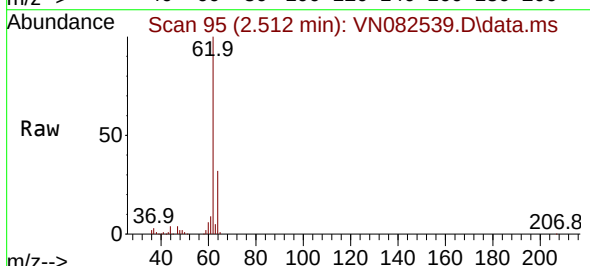
Reviewed By :John
Carlone
06/13/2024

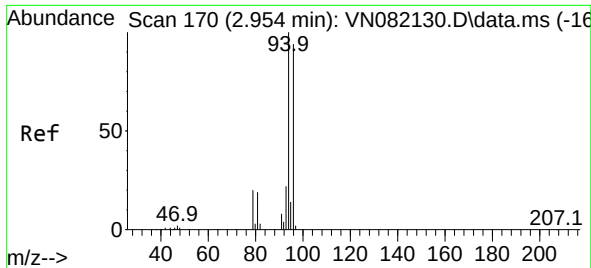
Supervised By :Mahesh
Dadoda
06/13/2024



#4
Vinyl Chloride
Concen: 62.079 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

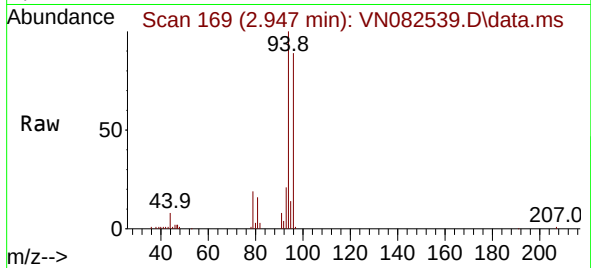
Tgt Ion: 62 Resp: 147909
Ion Ratio Lower Upper
62 100
64 31.9 24.6 37.0





#5
Bromomethane
Concen: 60.713 ug/l
RT: 2.947 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

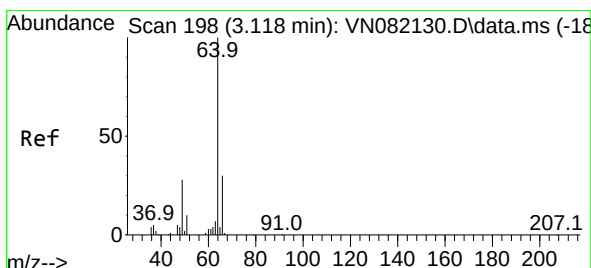
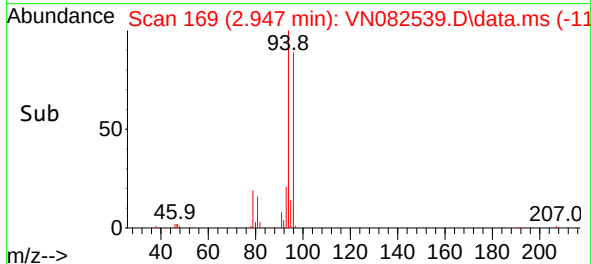
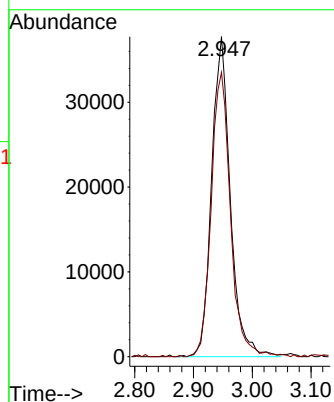


Tgt Ion: 94 Resp: 83140
Ion Ratio Lower Upper
94 100
96 88.4 74.8 112.2

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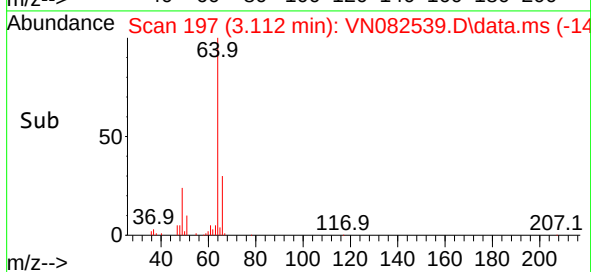
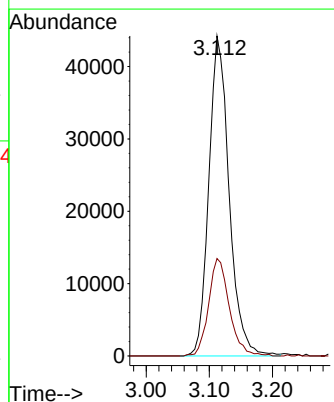
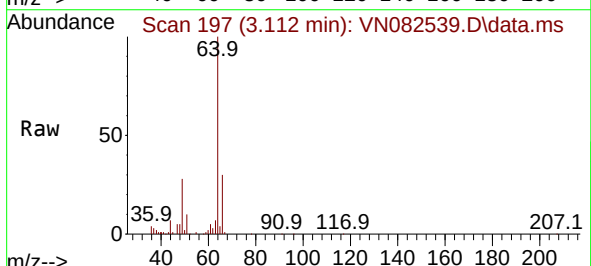
Reviewed By :John
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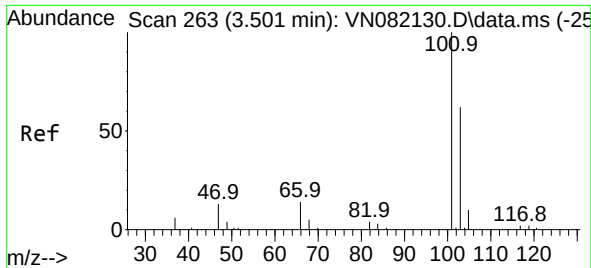
Supervised By :Mahesh
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06/13/2024



#6
Chloroethane
Concen: 63.562 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

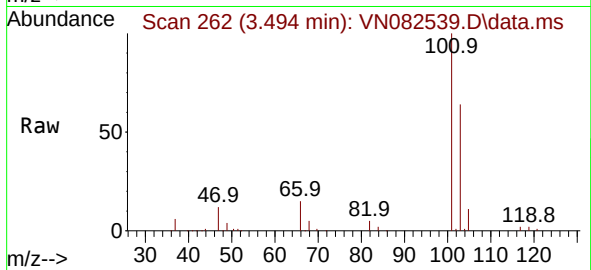
Tgt Ion: 64 Resp: 98886
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1





#7
Trichlorofluoromethane
Concen: 61.578 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082539.D
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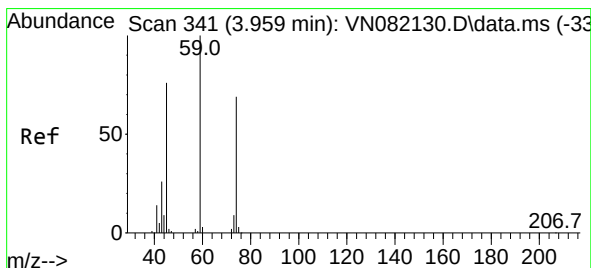
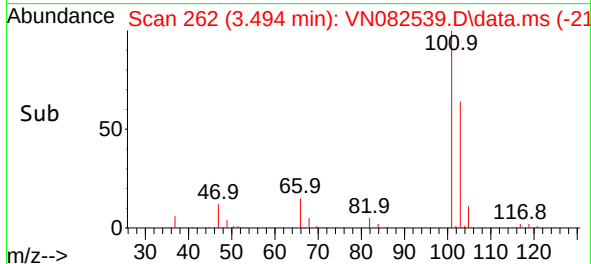
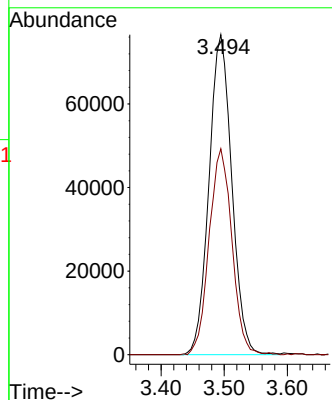


Tgt Ion:101 Resp: 19211
Ion Ratio Lower Upper
101 100
103 64.4 50.6 75.8

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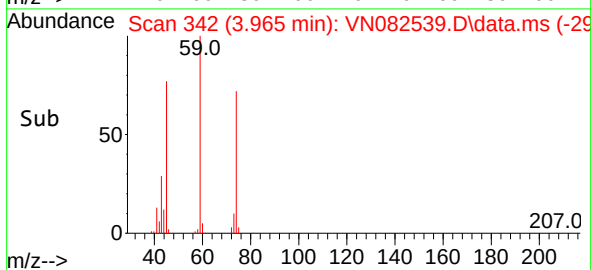
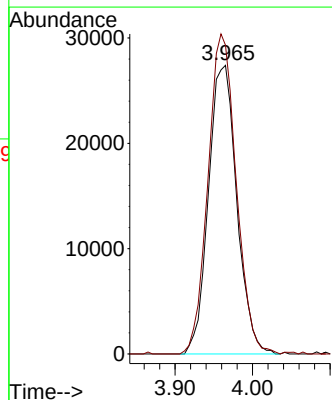
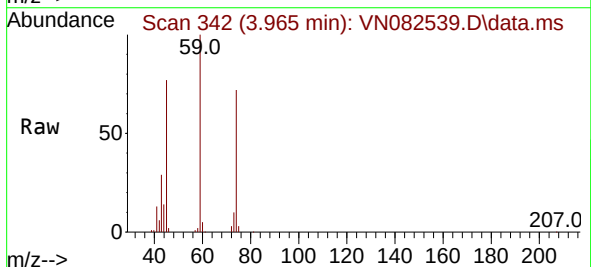
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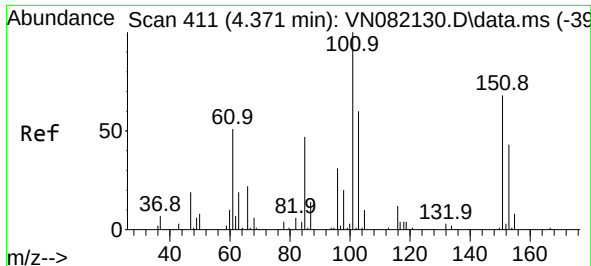
Supervised By :Mahesh
Dadoda
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#8
Diethyl Ether
Concen: 62.759 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

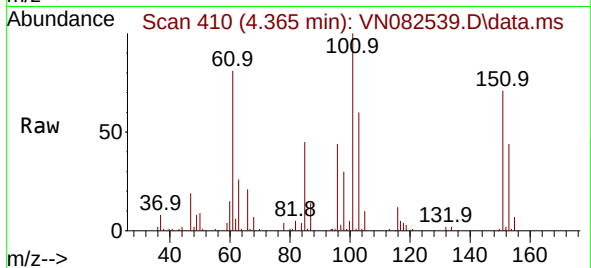
Tgt Ion: 74 Resp: 69753
Ion Ratio Lower Upper
74 100
45 110.4 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.168 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

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ClientSampleId :
BP-VPB-196-GW-340-342MSD

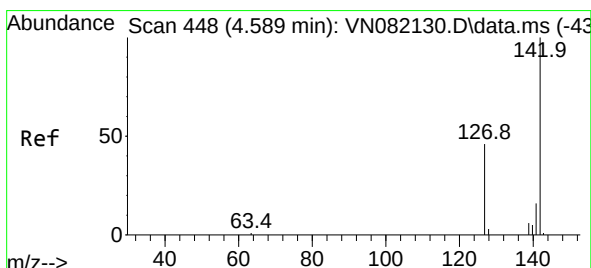
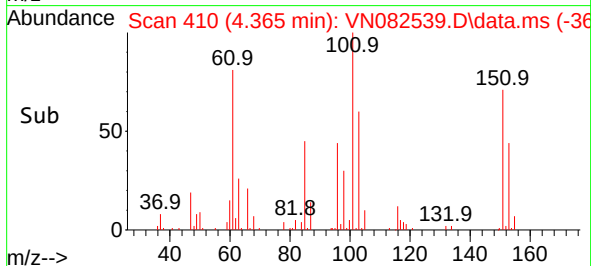
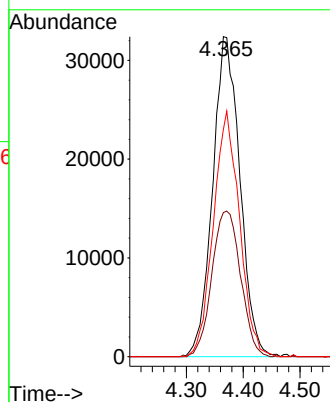


Tgt Ion:101 Resp: 107830
Ion Ratio Lower Upper
101 100
85 48.0 37.3 55.9
151 73.7 59.2 88.8

Manual Integrations
APPROVED

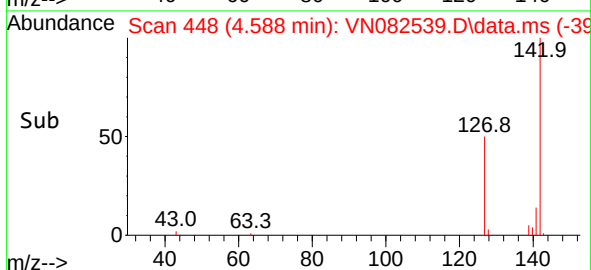
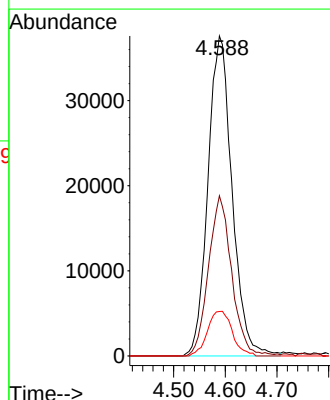
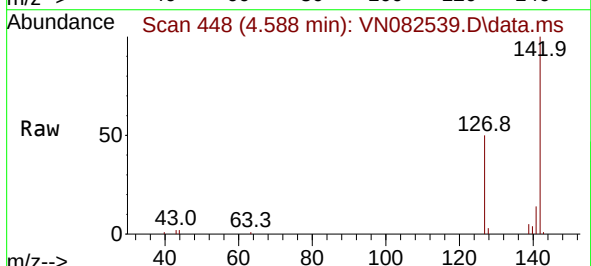
Reviewed By :John
Carlone
06/13/2024

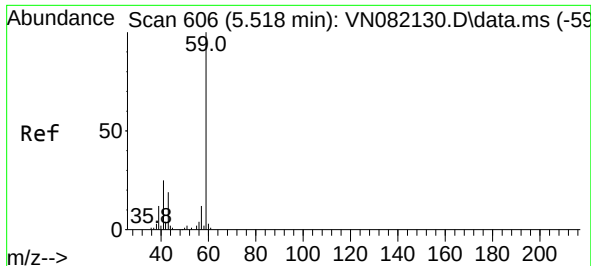
Supervised By :Mahesh
Dadoda
06/13/2024



#10
Methyl Iodide
Concen: 66.445 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

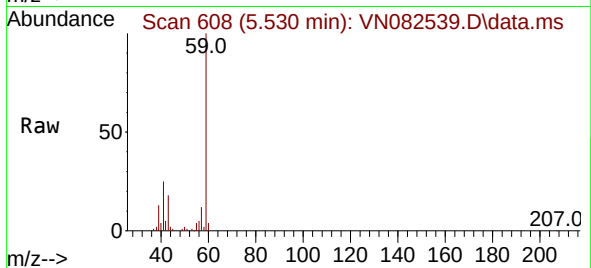
Tgt Ion:142 Resp: 121739
Ion Ratio Lower Upper
142 100
127 50.0 35.8 53.6
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 345.863 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

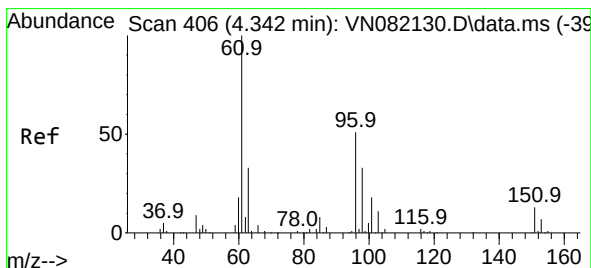
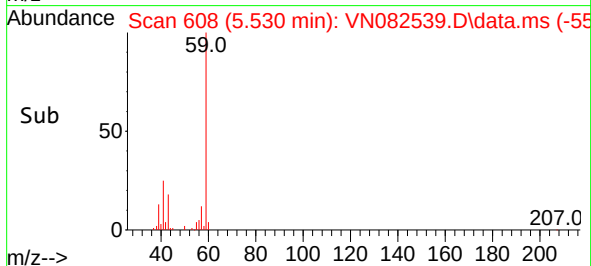
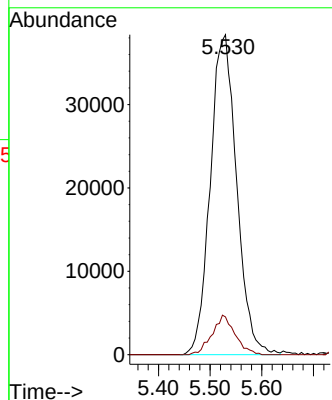


Tgt Ion: 59 Resp: 135972
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

Manual Integrations
APPROVED

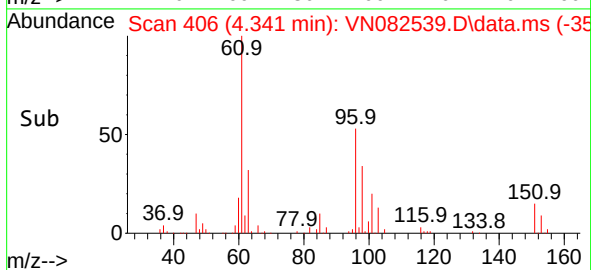
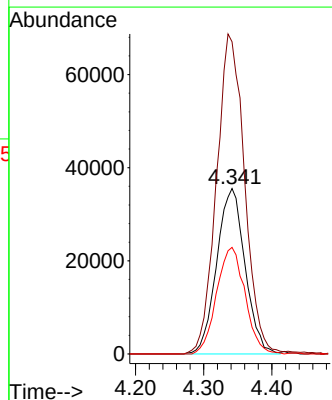
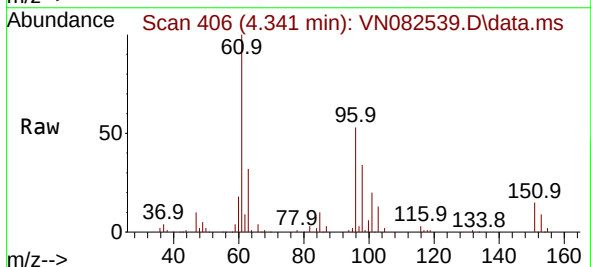
Reviewed By :John
Carlone
06/13/2024

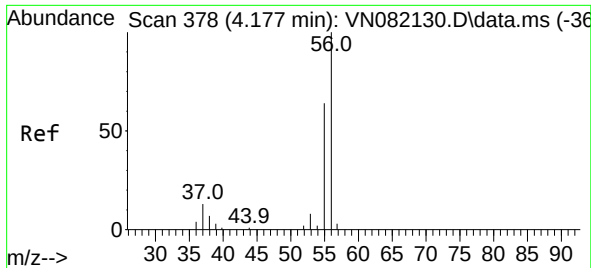
Supervised By :Mahesh
Dadoda
06/13/2024



#12
1,1-Dichloroethene
Concen: 60.654 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

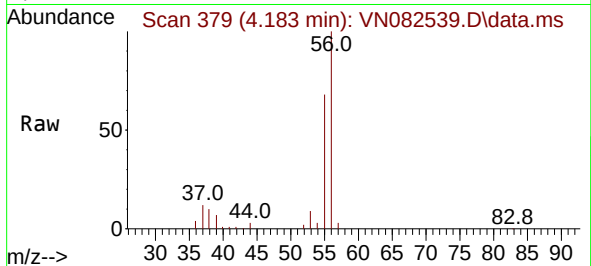
Tgt Ion: 96 Resp: 102746
Ion Ratio Lower Upper
96 100
61 188.7 119.7 179.5#
98 64.4 49.6 74.4





#13
Acrolein
Concen: 367.844 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

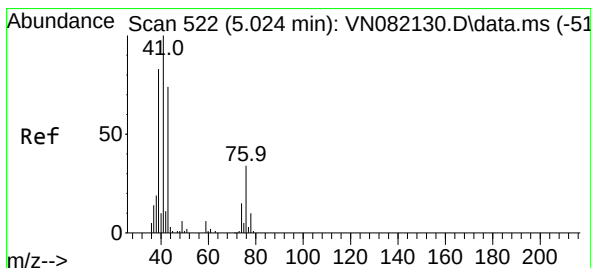
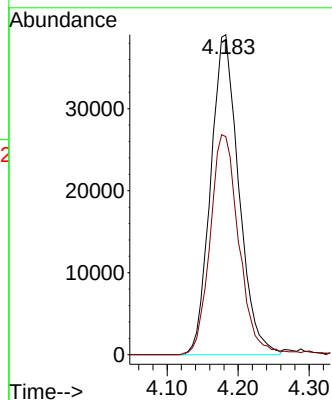


Tgt Ion: 56 Resp: 107168
Ion Ratio Lower Upper
56 100
55 70.4 55.8 83.8

Manual Integrations
APPROVED

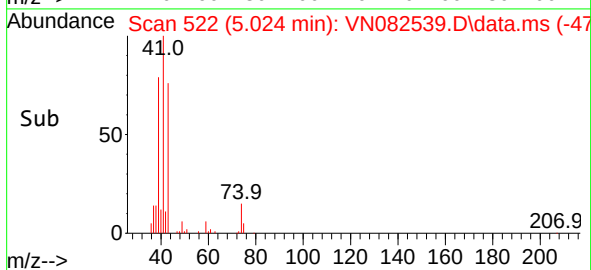
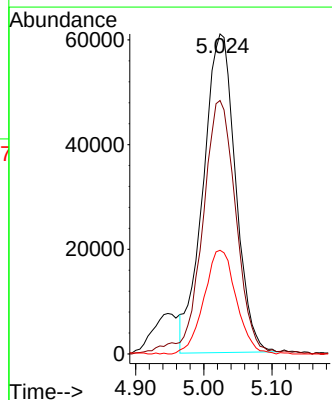
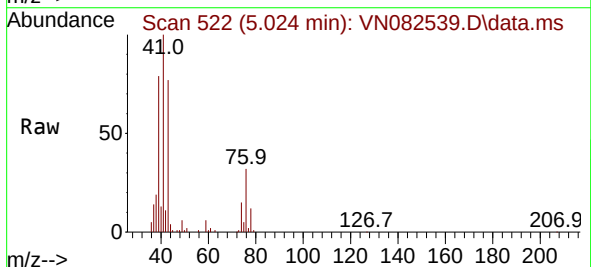
Reviewed By :John
Carlone
06/13/2024

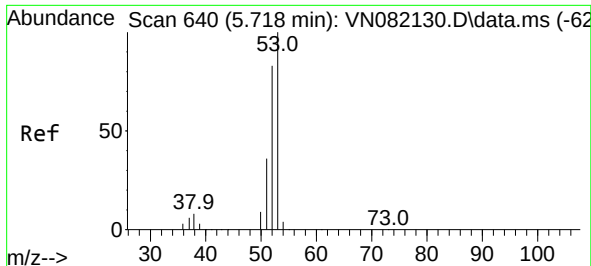
Supervised By :Mahesh
Dadoda
06/13/2024



#14
Allyl chloride
Concen: 55.316 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

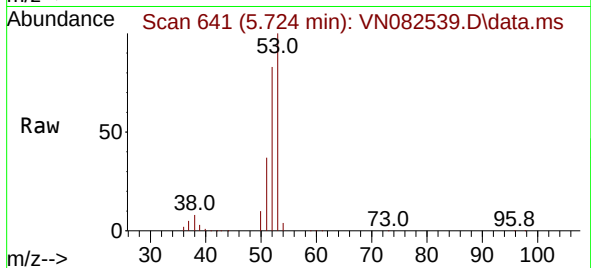
Tgt Ion: 41 Resp: 200618
Ion Ratio Lower Upper
41 100
39 83.1 65.4 98.0
76 32.4 37.3 55.9#





#15
Acrylonitrile
Concen: 338.784 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

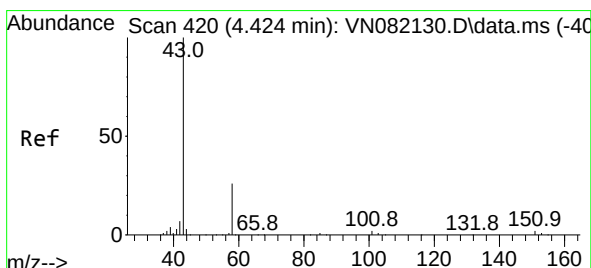
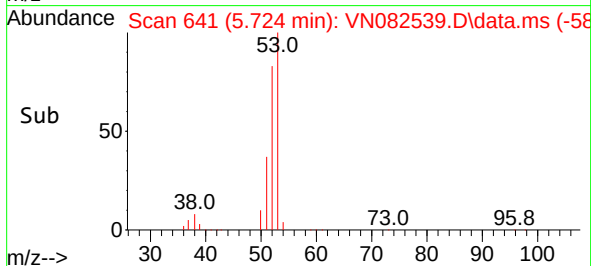
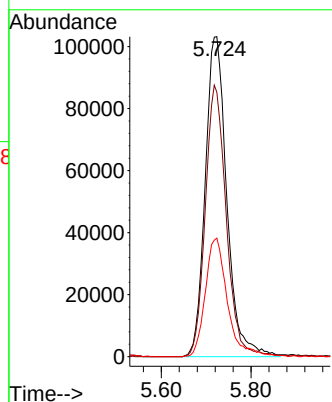


Tgt Ion: 53 Resp: 344950
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 37.8 29.4 44.2

Manual Integrations
APPROVED

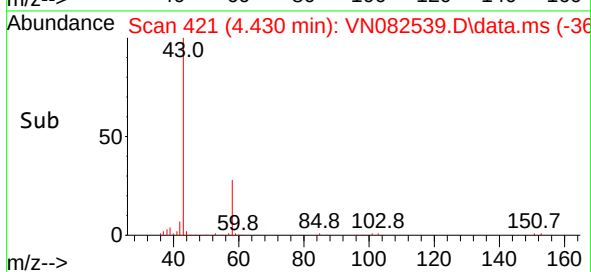
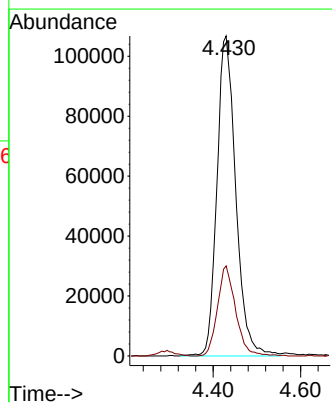
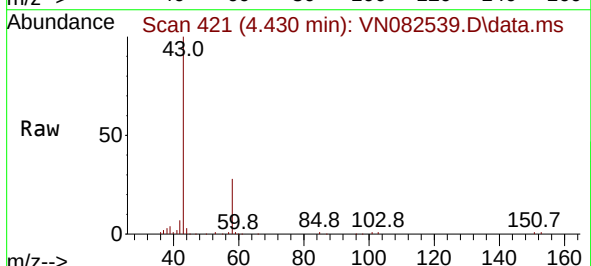
Reviewed By :John
Carlone
06/13/2024

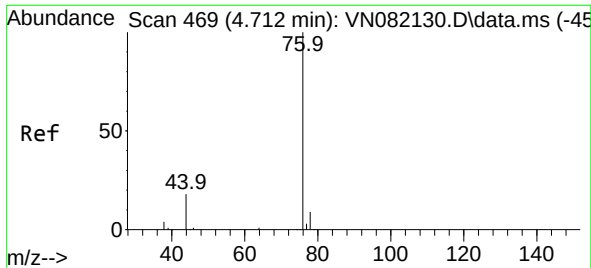
Supervised By :Mahesh
Dadoda
06/13/2024



#16
Acetone
Concen: 317.197 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

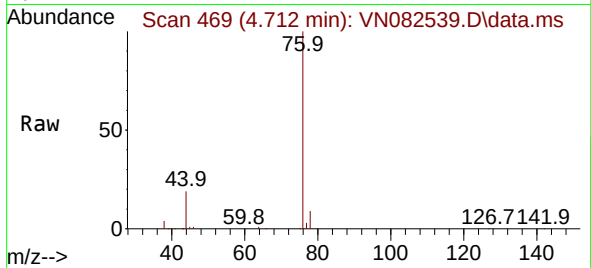
Tgt Ion: 43 Resp: 318691
Ion Ratio Lower Upper
43 100
58 27.9 25.2 37.8





#17
Carbon Disulfide
Concen: 55.991 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

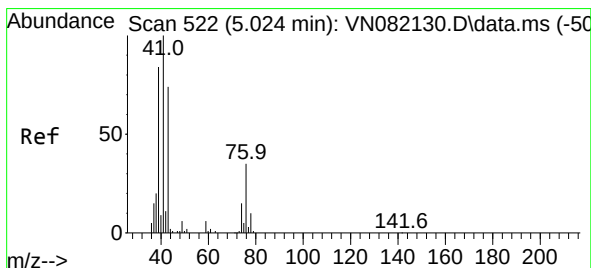
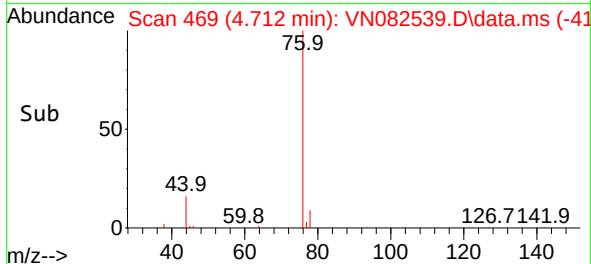
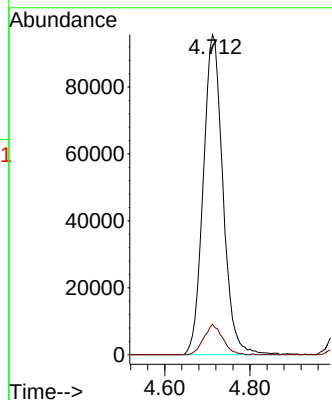


Tgt Ion: 76 Resp: 306339
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

Manual Integrations
APPROVED

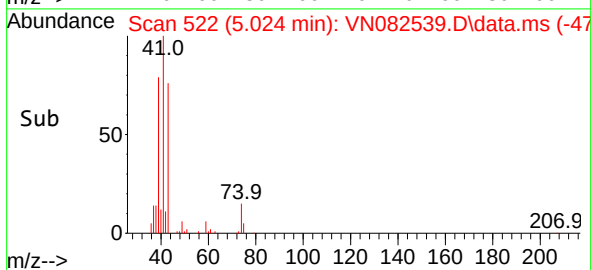
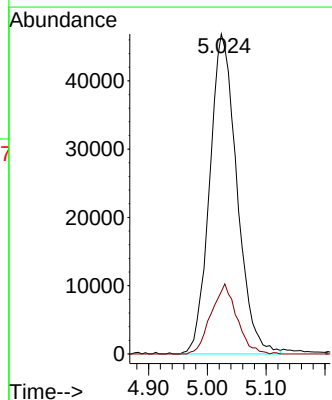
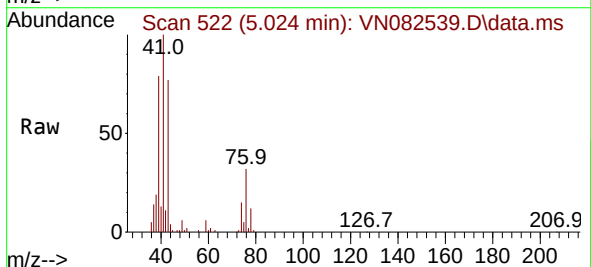
Reviewed By :John
Carlone
06/13/2024

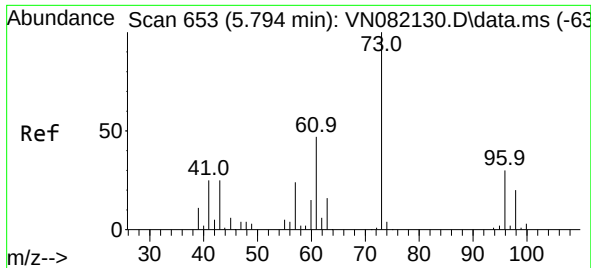
Supervised By :Mahesh
Dadoda
06/13/2024



#18
Methyl Acetate
Concen: 60.394 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

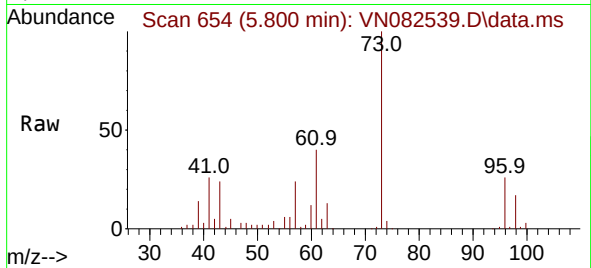
Tgt Ion: 43 Resp: 151112
Ion Ratio Lower Upper
43 100
74 20.6 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 62.982 ug/l
RT: 5.800 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

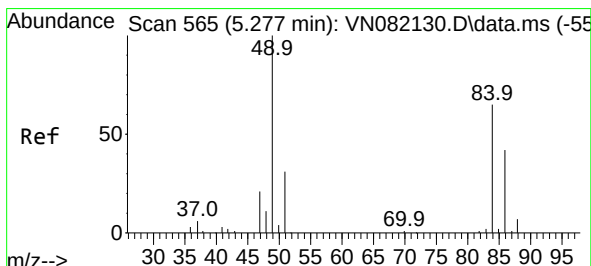
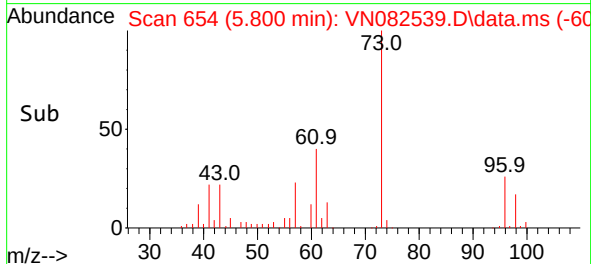
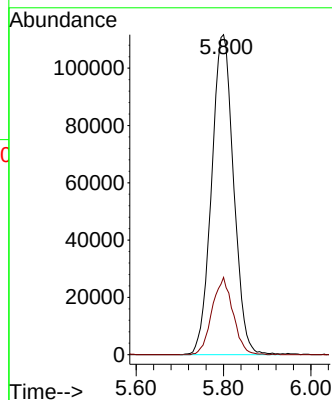


Tgt Ion: 73 Resp: 389976
Ion Ratio Lower Upper
73 100
57 24.1 16.5 24.7

Manual Integrations
APPROVED

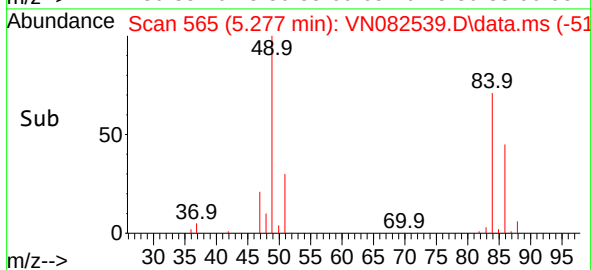
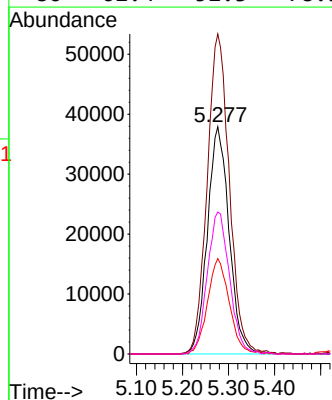
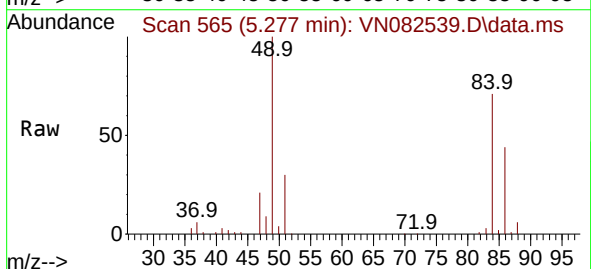
Reviewed By :John
Carlone
06/13/2024

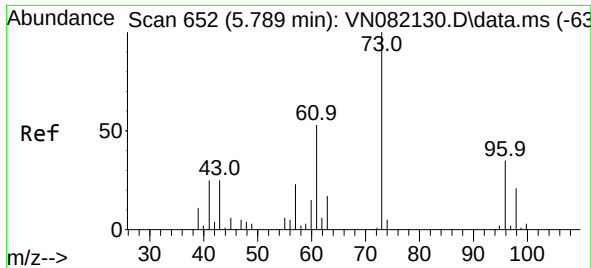
Supervised By :Mahesh
Dadoda
06/13/2024



#20
Methylene Chloride
Concen: 61.384 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

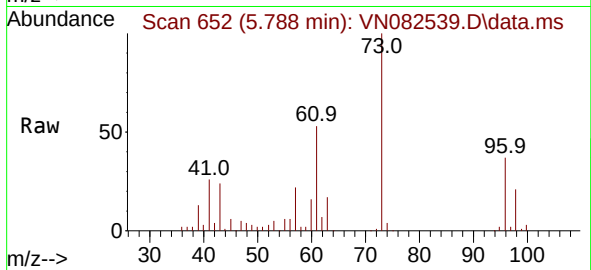
Tgt Ion: 84 Resp: 124433
Ion Ratio Lower Upper
84 100
49 140.8 84.9 127.3#
51 42.0 27.0 40.6#
86 62.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 61.293 ug/l
RT: 5.788 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

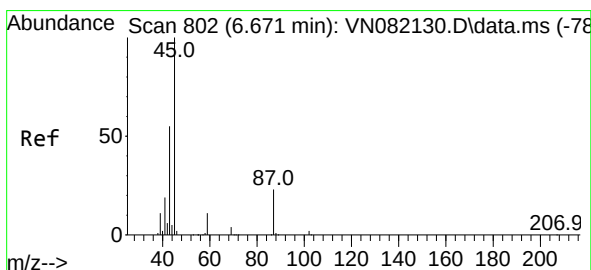
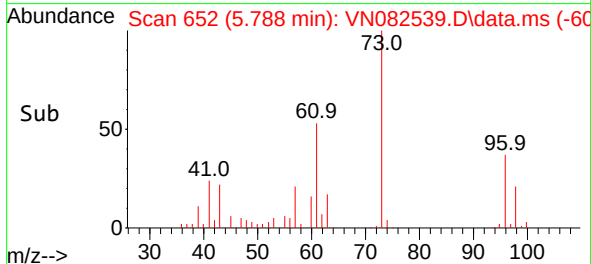
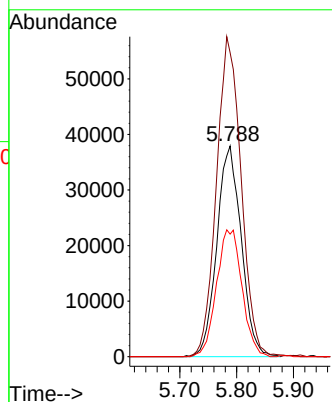


Tgt Ion: 96 Resp: 113148
Ion Ratio Lower Upper
96 100
61 144.2 96.5 144.7
98 58.1 51.3 76.9

Manual Integrations
APPROVED

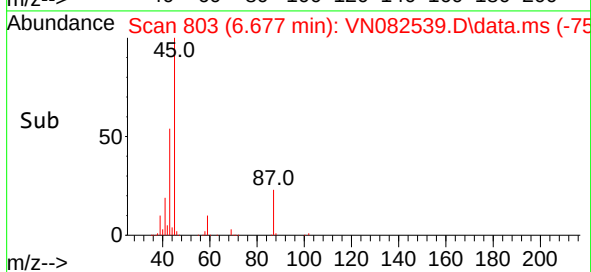
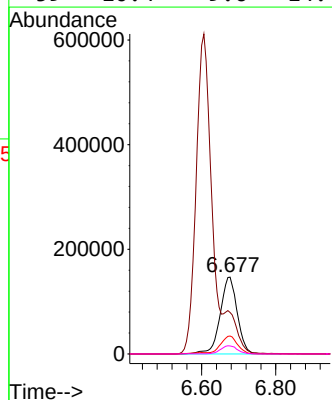
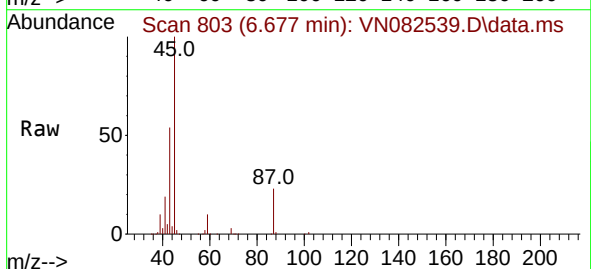
Reviewed By :John
Carlone
06/13/2024

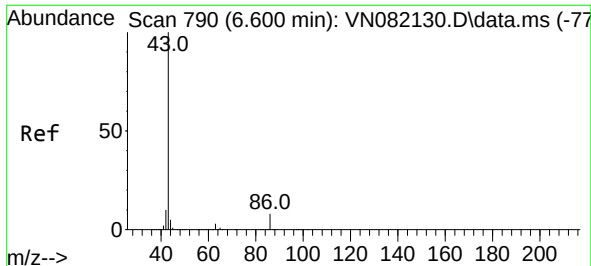
Supervised By :Mahesh
Dadoda
06/13/2024



#22
Diisopropyl ether
Concen: 62.113 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

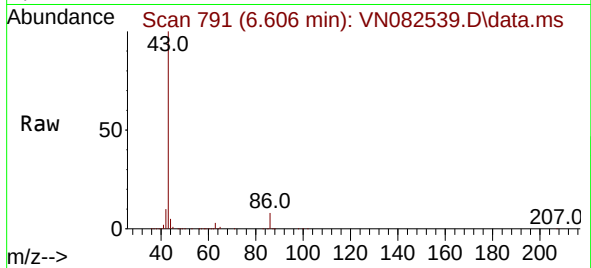
Tgt Ion: 45 Resp: 470394
Ion Ratio Lower Upper
45 100
43 53.4 44.1 66.1
87 23.4 27.0 40.6#
59 10.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 291.974 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD

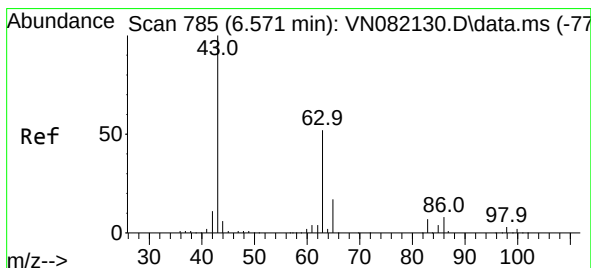
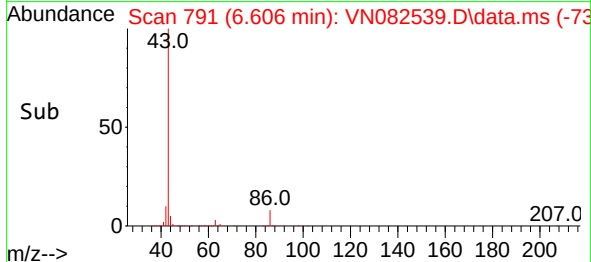
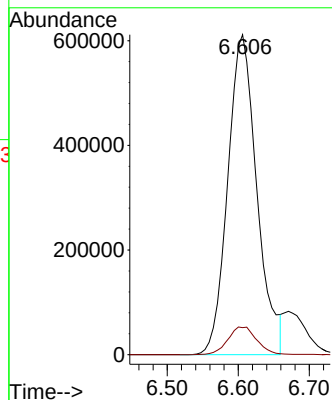


Tgt Ion: 43 Resp: 1743359
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.2 15.4

Manual Integrations
 APPROVED

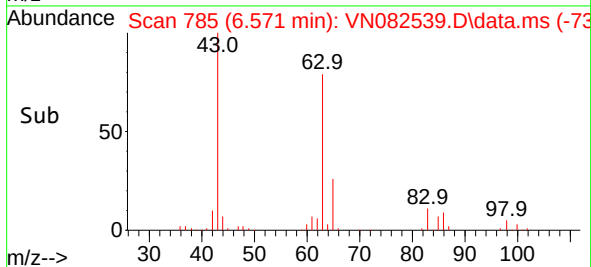
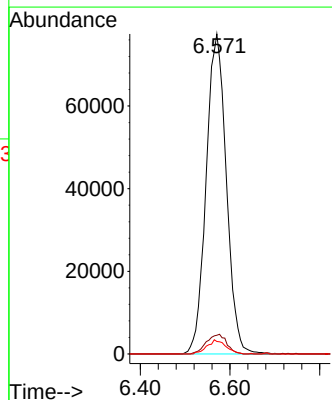
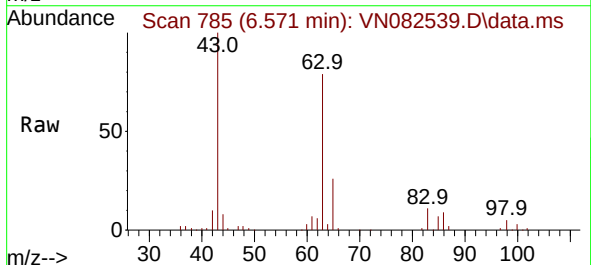
Reviewed By :John
 Carlone
 06/13/2024

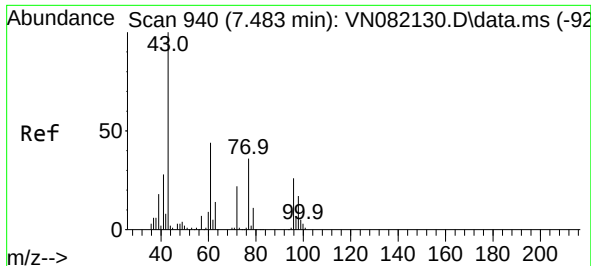
Supervised By :Mahesh
 Dadoda
 06/13/2024



#24
 1,1-Dichloroethane
 Concen: 61.960 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

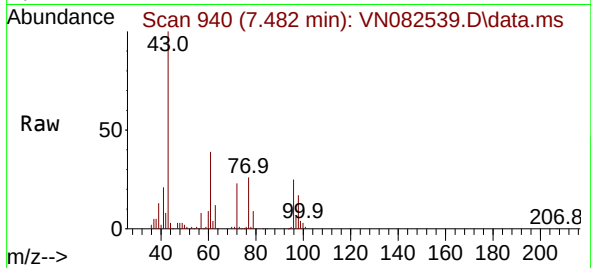
Tgt Ion: 63 Resp: 241859
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.9
 100 3.9 2.6 7.8





#25
2-Butanone
Concen: 331.610 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

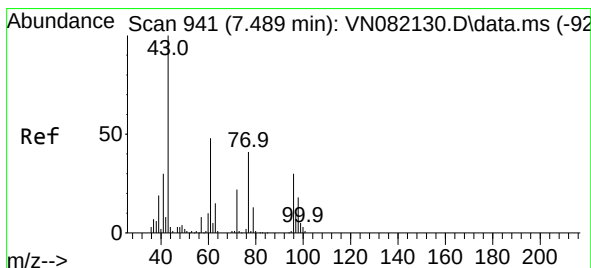
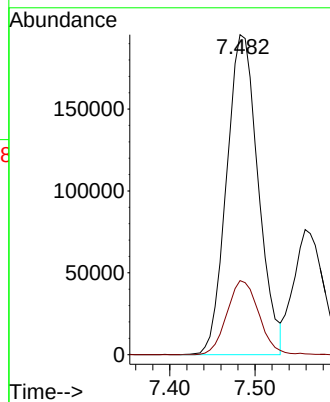
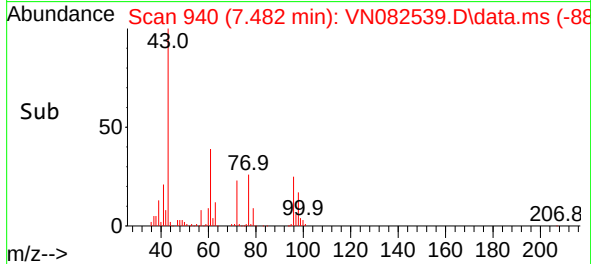


Tgt Ion: 43 Resp: 50514
Ion Ratio Lower Upper
43 100
72 23.2 25.3 37.9

Manual Integrations
APPROVED

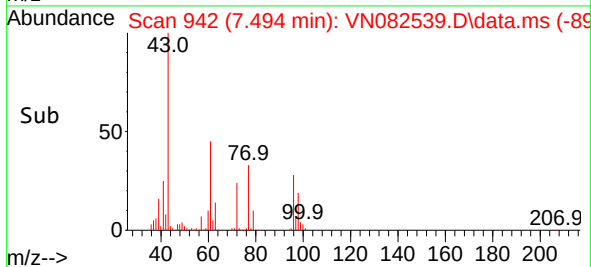
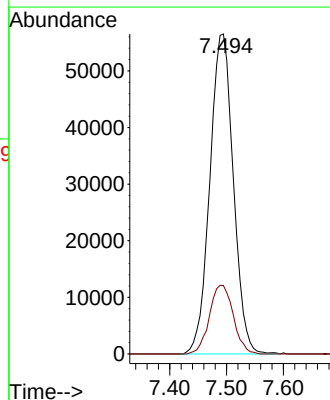
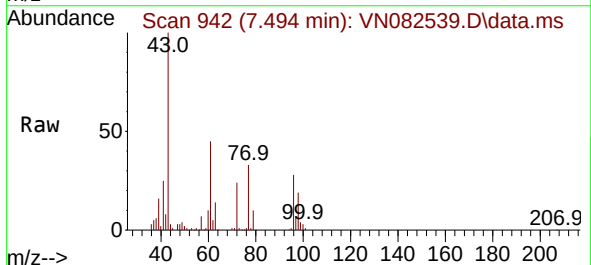
Reviewed By :John
Carlone
06/13/2024

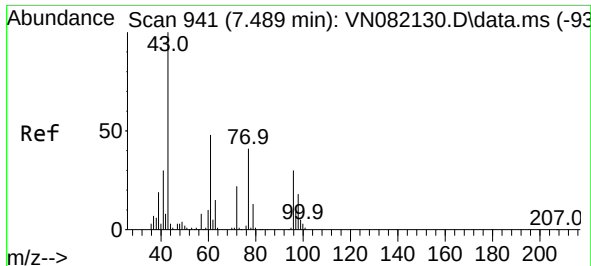
Supervised By :Mahesh
Dadoda
06/13/2024



#26
2,2-Dichloropropane
Concen: 49.618 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

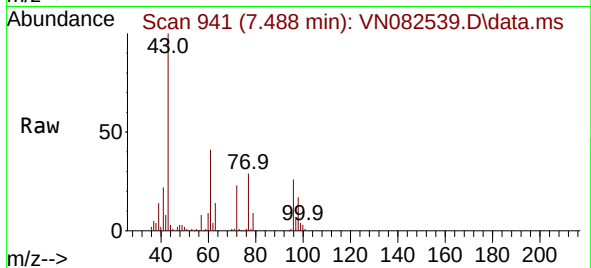
Tgt Ion: 77 Resp: 162226
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 62.123 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

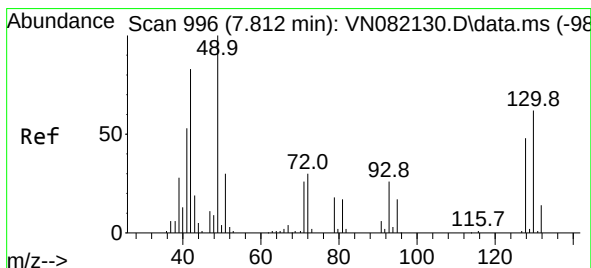
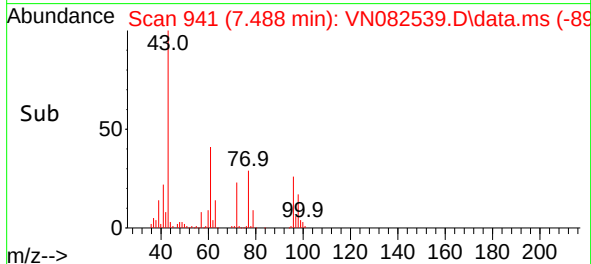
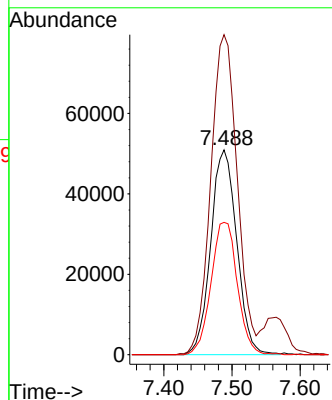


Tgt Ion: 96 Resp: 13534
Ion Ratio Lower Upper
96 100
61 159.0 0.0 268.0
98 65.4 0.0 126.8

Manual Integrations
APPROVED

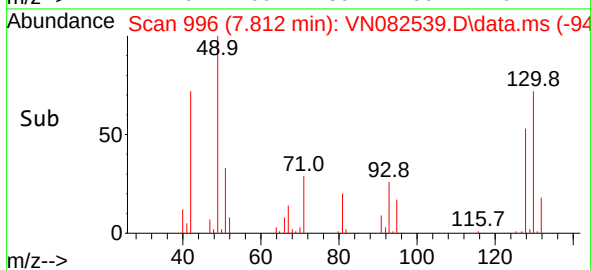
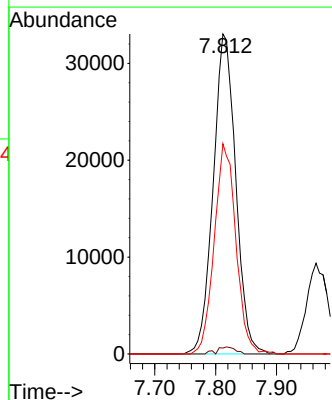
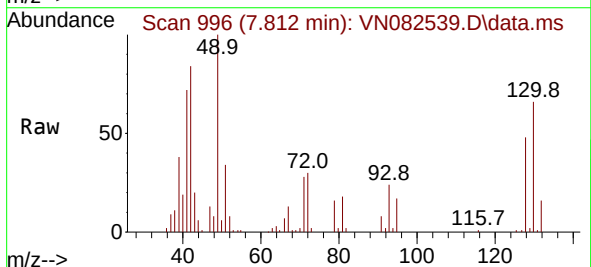
Reviewed By :John
Carlone
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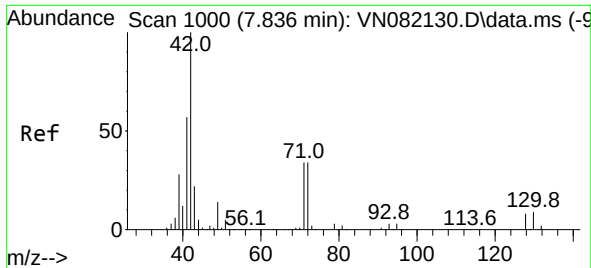
Supervised By :Mahesh
Dadoda
06/13/2024



#28
Bromochloromethane
Concen: 50.139 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 49 Resp: 85051
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 63.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 348.512 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082539.D

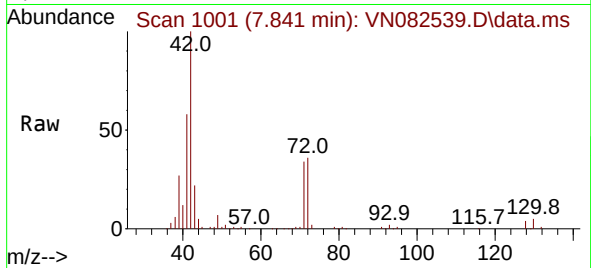
Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD



Tgt Ion: 42 Resp: 340859

Ion	Ratio	Lower	Upper
42	100		
72	37.1	39.3	58.9
71	35.4	37.4	56.0

Manual Integrations
APPROVED

Reviewed By :John

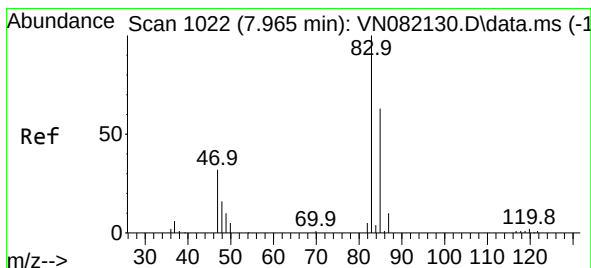
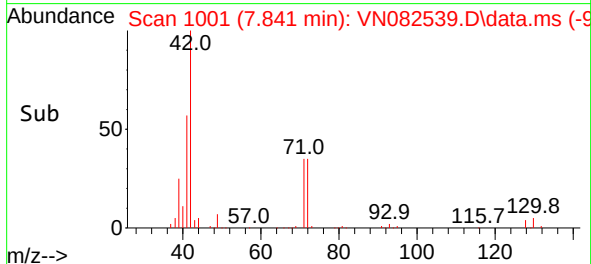
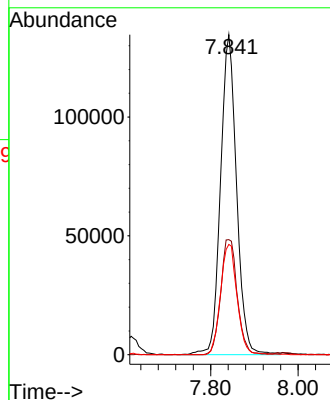
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#30

Chloroform

Concen: 64.094 ug/l

RT: 7.965 min Scan# 1022

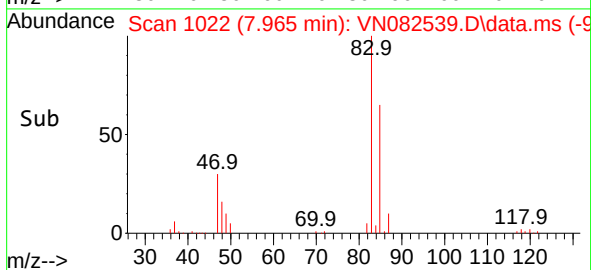
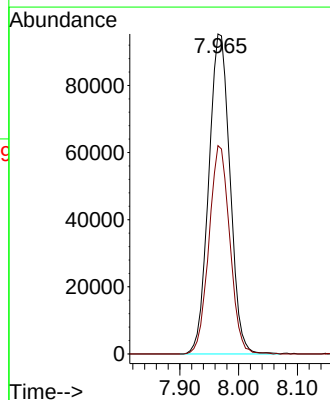
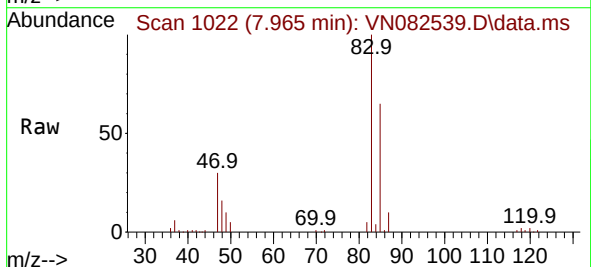
Delta R.T. -0.000 min

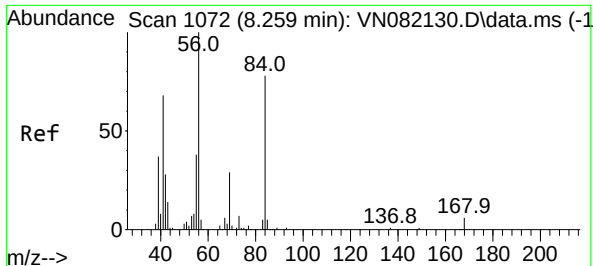
Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Tgt Ion: 83 Resp: 238916

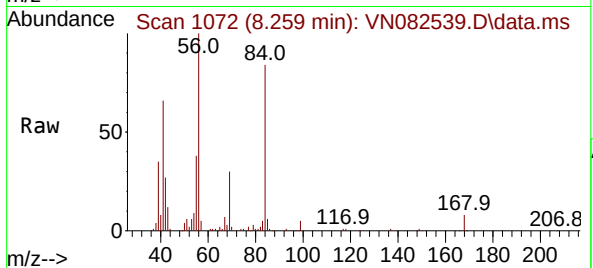
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.7	76.1





#31
Cyclohexane
Concen: 53.317 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

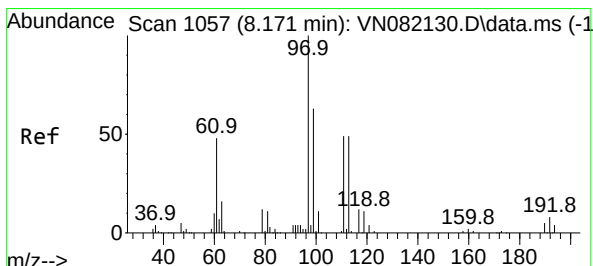
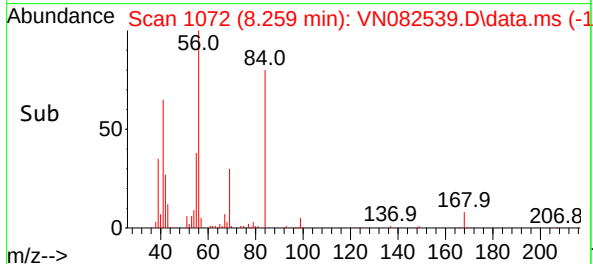
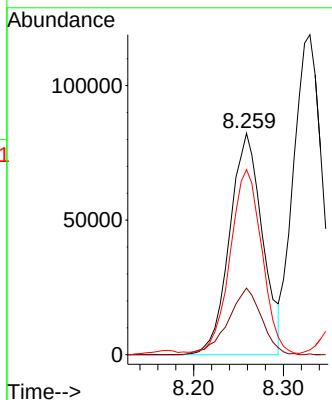


Tgt Ion: 56 Resp: 20856
Ion Ratio Lower Upper
56 100
69 29.6 24.4 36.6
84 82.5 77.0 115.4

Manual Integrations
APPROVED

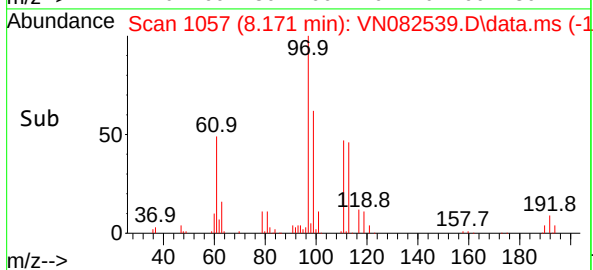
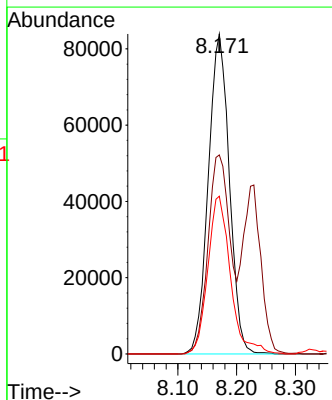
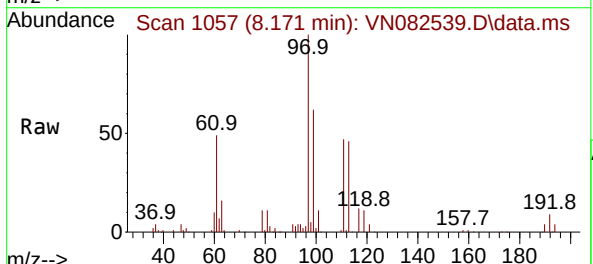
Reviewed By :John
Carlone
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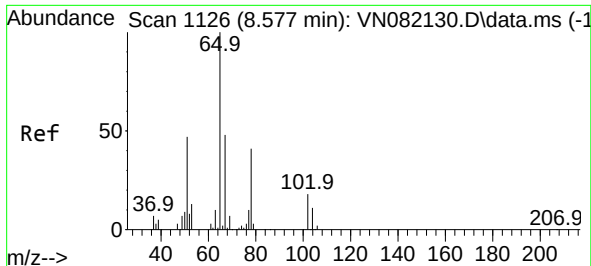
Supervised By :Mahesh
Dadoda
06/13/2024



#32
1,1,1-Trichloroethane
Concen: 63.108 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 97 Resp: 208700
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 53.1 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 52.461 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion: 65 Resp: 12848

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0

Manual Integrations

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Reviewed By :John

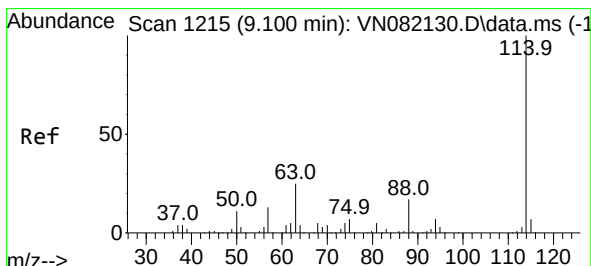
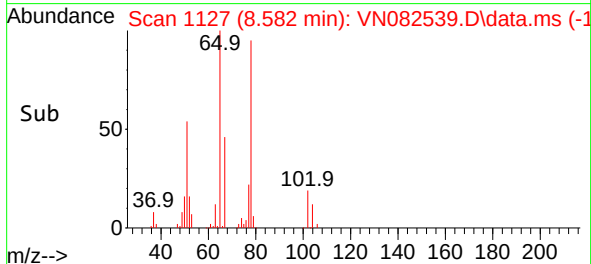
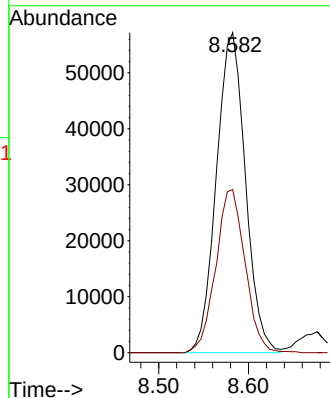
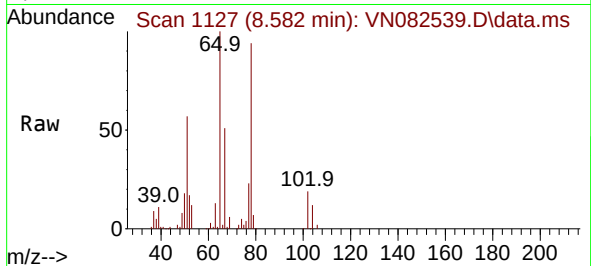
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

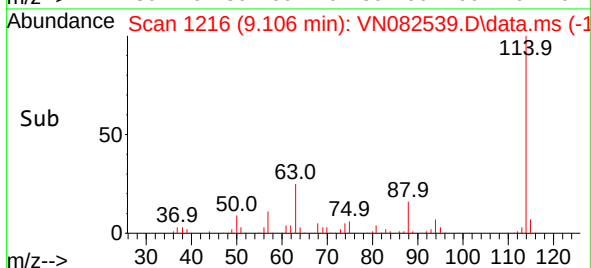
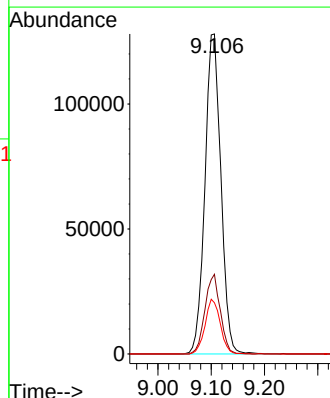
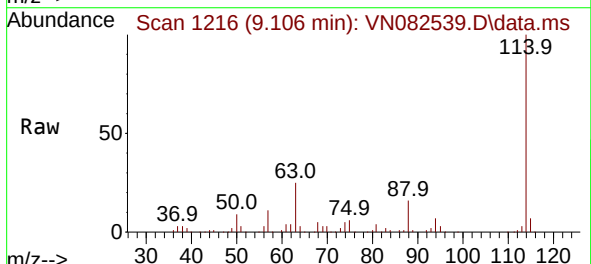
Tgt Ion:114 Resp: 266283

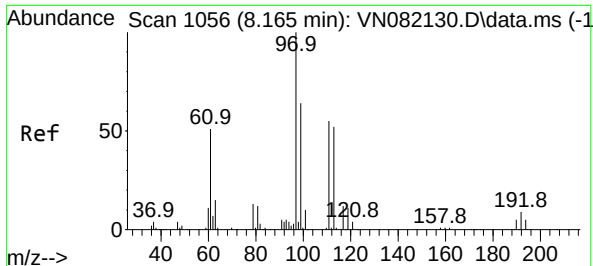
Ion Ratio Lower Upper

114 100

63 24.9 0.0 41.0

88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 57.602 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion:	113	Resp:	9435
Ion Ratio	Lower	Upper	
113	100		
111	101.8	83.4	125.2
192	18.6	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John

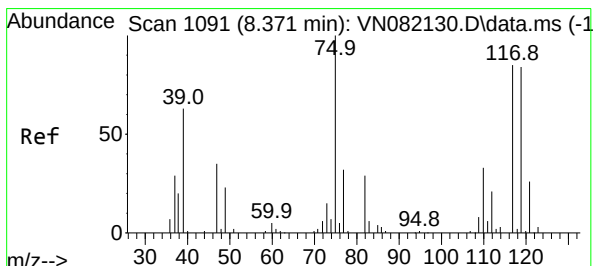
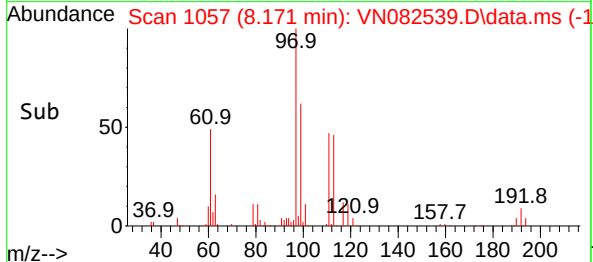
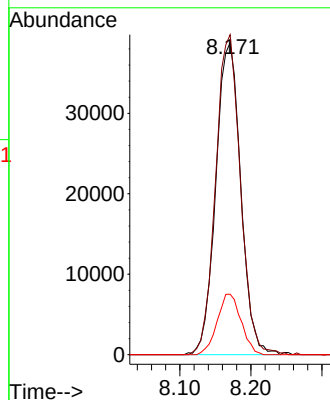
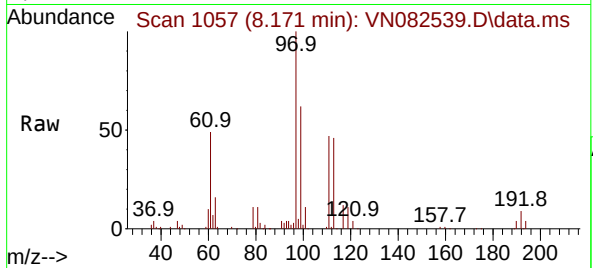
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#36

1,1-Dichloropropene

Concen: 61.401 ug/l

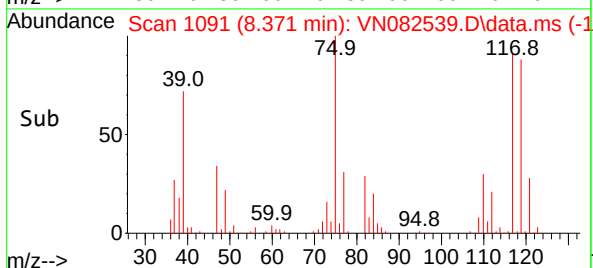
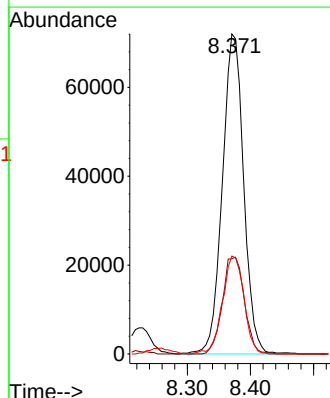
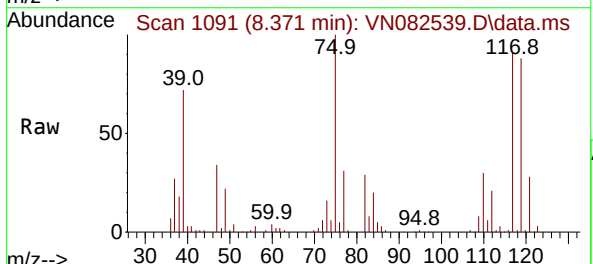
RT: 8.371 min Scan# 1091

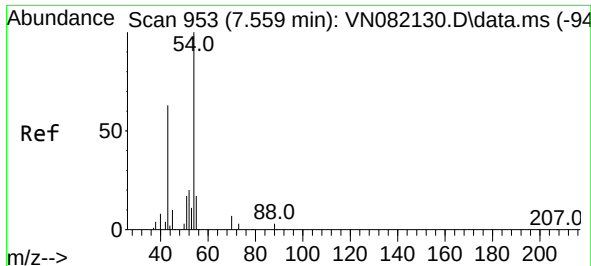
Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

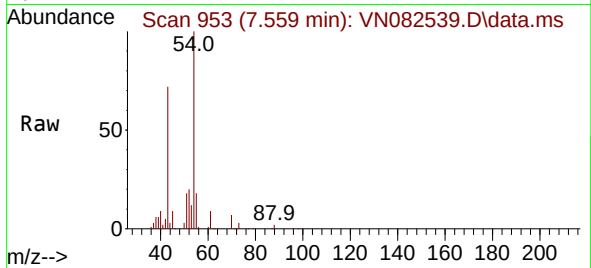
Tgt Ion:	75	Resp:	168684
Ion Ratio	Lower	Upper	
75	100		
110	31.2	17.8	53.5
77	30.8	25.0	37.4





#37
Ethyl Acetate
Concen: 62.168 ug/l
RT: 7.559 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

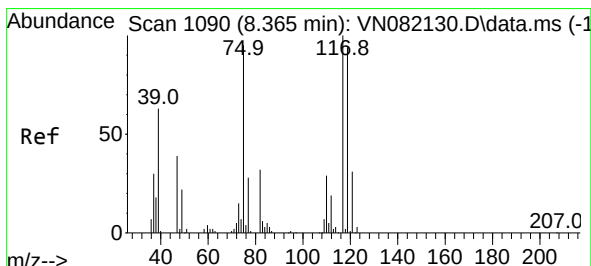
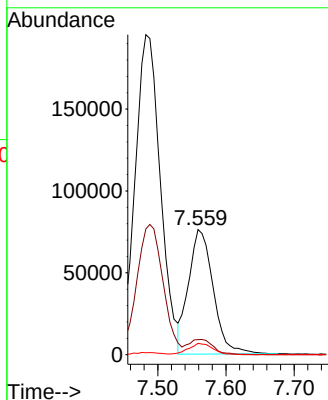
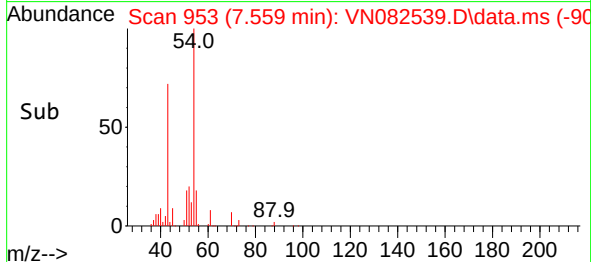


Tgt Ion: 43 Resp: 19113
Ion Ratio Lower Upper
43 100
61 12.5 11.3 16.9
70 8.9 8.7 13.1

Manual Integrations
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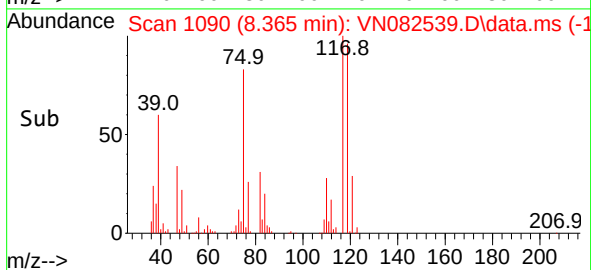
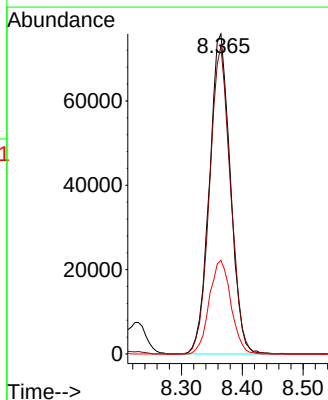
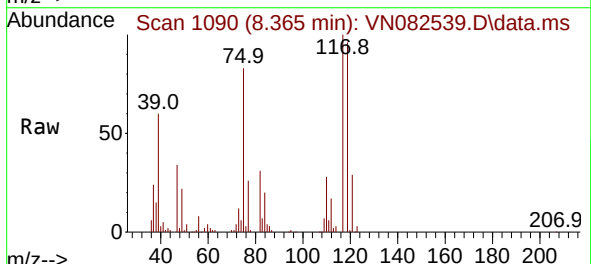
Reviewed By :John
Carlone
06/13/2024

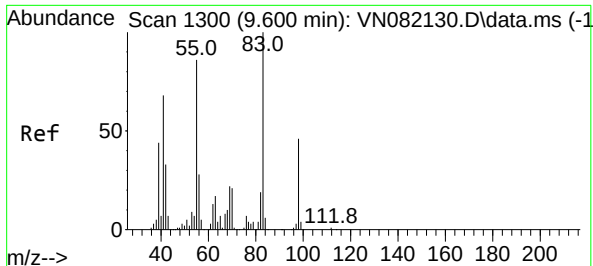
Supervised By :Mahesh
Dadoda
06/13/2024



#38
Carbon Tetrachloride
Concen: 65.119 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion:117 Resp: 181352
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7
121 29.2 23.9 35.9





#39

Methylcyclohexane

Concen: 57.684 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion: 83 Resp: 17370

Ion	Ratio	Lower	Upper
83	100		
55	85.4	53.0	79.6
98	47.5	37.1	55.7

Manual Integrations
APPROVED

Reviewed By :John

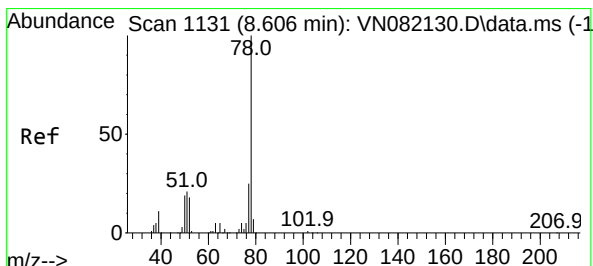
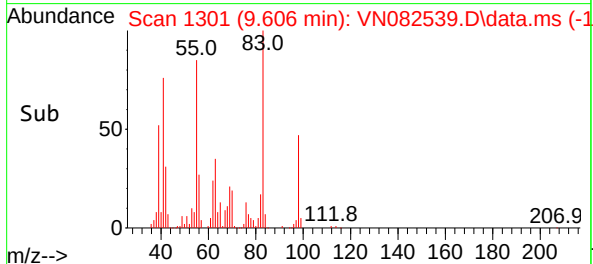
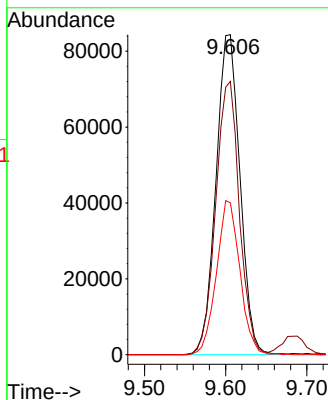
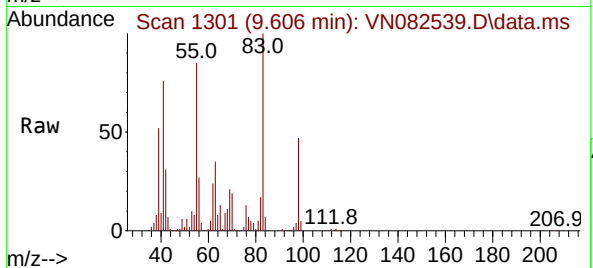
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#40

Benzene

Concen: 63.048 ug/l

RT: 8.606 min Scan# 1131

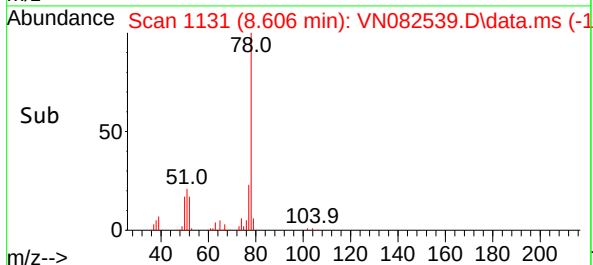
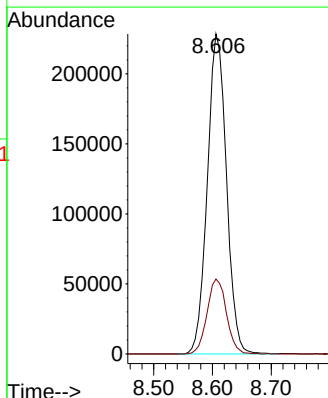
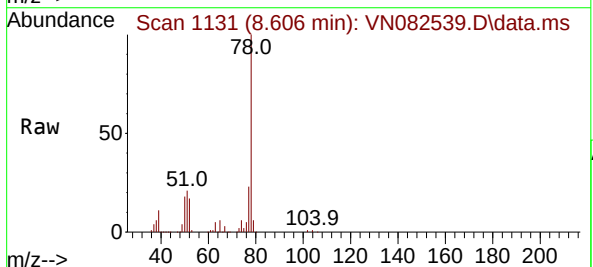
Delta R.T. -0.000 min

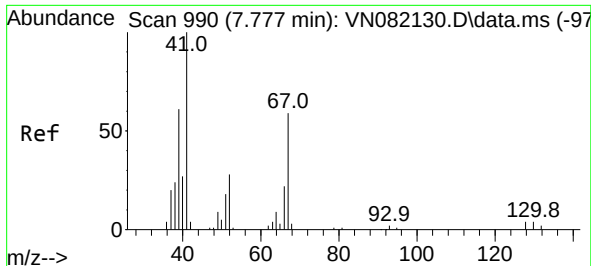
Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Tgt Ion: 78 Resp: 516513

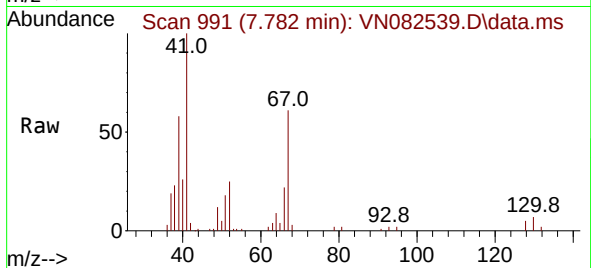
Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.0	30.0





#41
Methacrylonitrile
Concen: 63.433 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



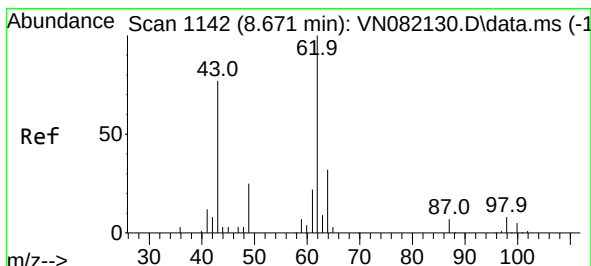
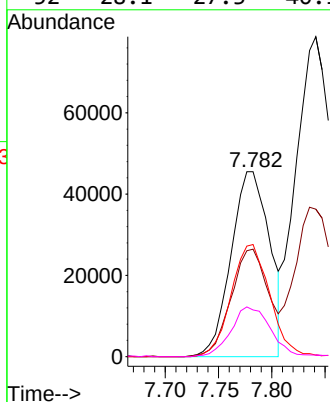
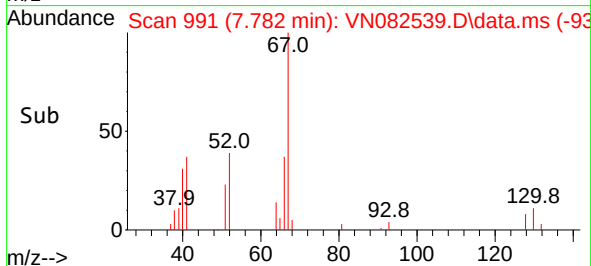
Tgt Ion: 41 Resp: 11469

Ion	Ratio	Lower	Upper
41	100		
39	56.4	46.6	69.8
67	61.2	67.3	100.9
52	28.1	27.3	40.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/13/2024

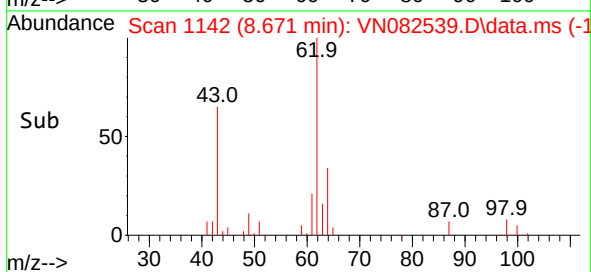
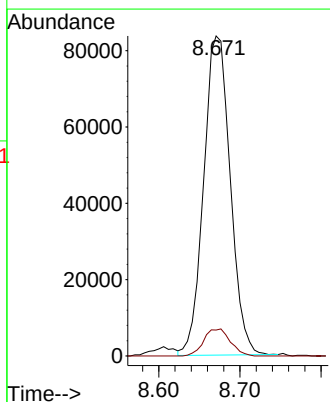
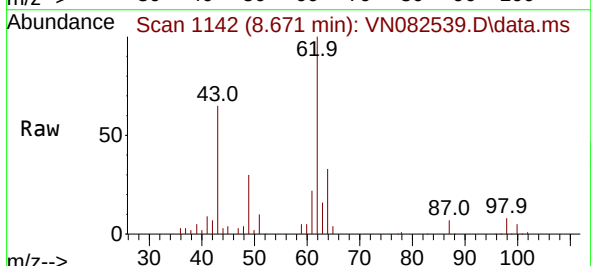
Supervised By :Mahesh
Dadoda
06/13/2024

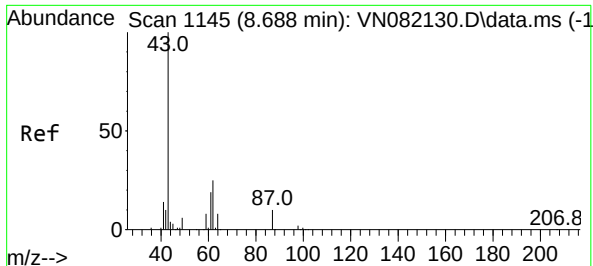


#42
1,2-Dichloroethane
Concen: 60.370 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 62 Resp: 190213

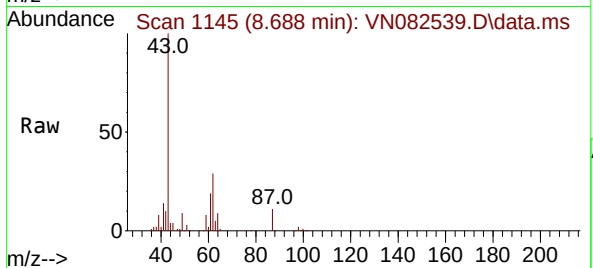
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.6





#43
Isopropyl Acetate
Concen: 63.786 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

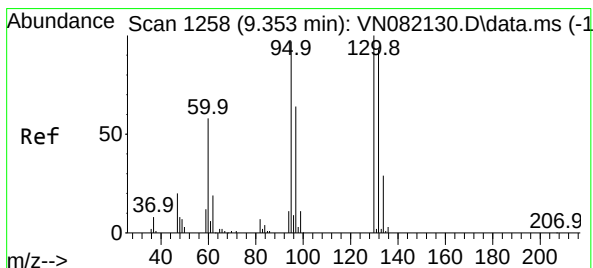
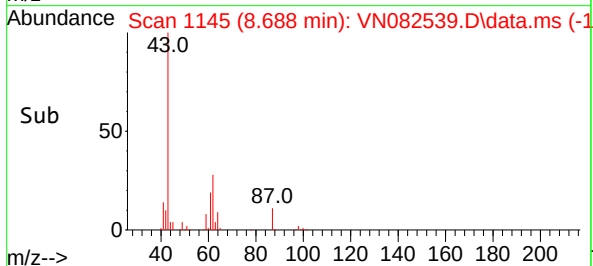
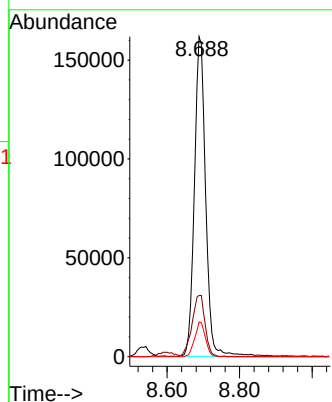


Tgt Ion: 43 Resp: 347495
Ion Ratio Lower Upper
43 100
61 22.3 22.8 34.2
87 10.3 12.0 18.0

Manual Integrations
APPROVED

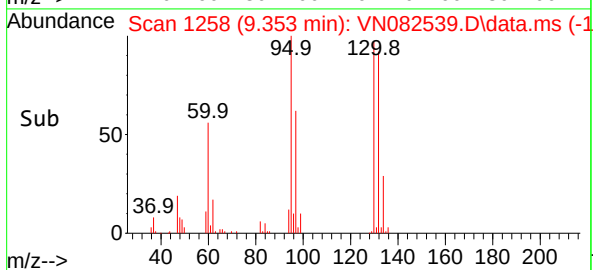
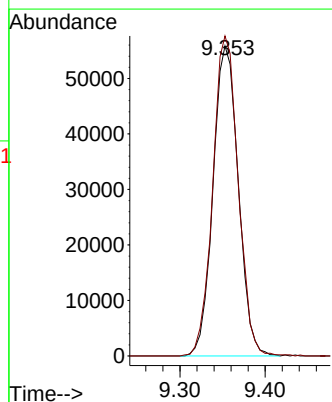
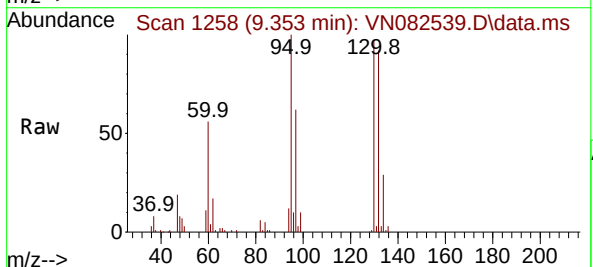
Reviewed By :John
Carlone
06/13/2024

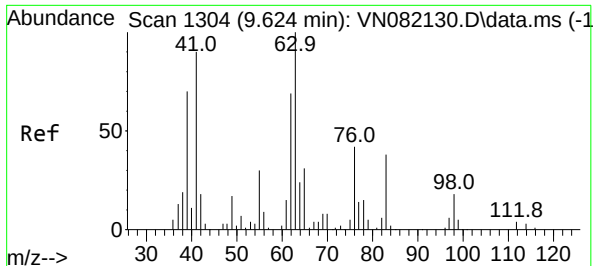
Supervised By :Mahesh
Dadoda
06/13/2024



#44
Trichloroethene
Concen: 61.824 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion:130 Resp: 115050
Ion Ratio Lower Upper
130 100
95 103.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 62.406 ug/l

RT: 9.623 min Scan# 13190

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion: 63 Resp: 13190

Ion Ratio Lower Upper

63 100

65 35.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John

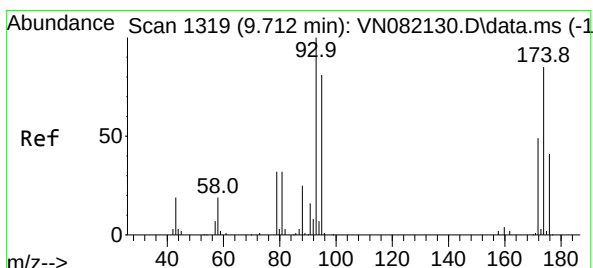
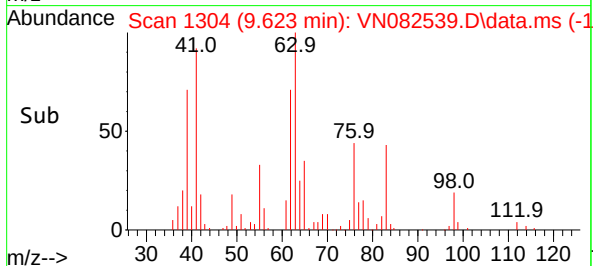
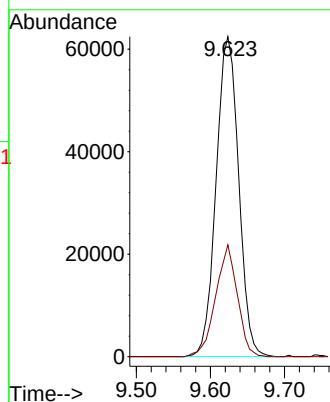
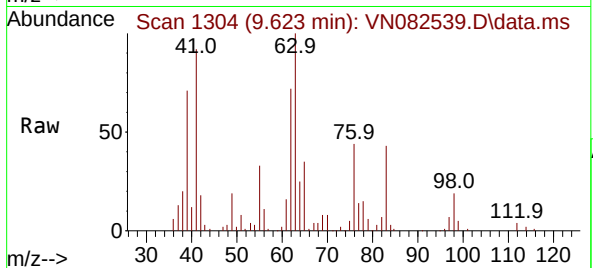
Carlone

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Supervised By :Mahesh

Dadoda

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#46

Dibromomethane

Concen: 64.818 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

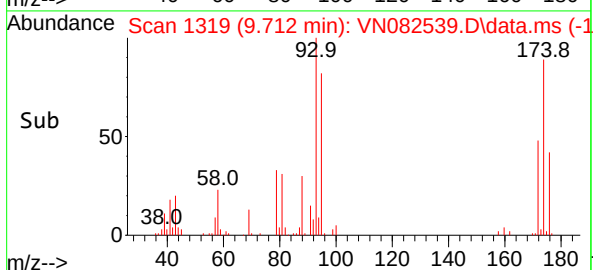
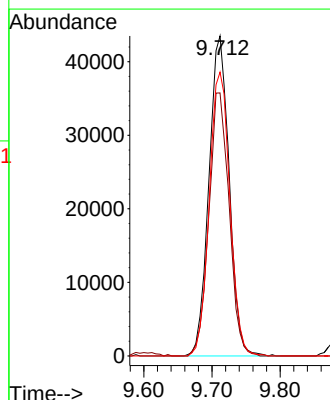
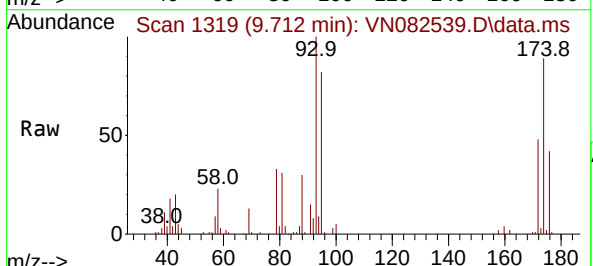
Tgt Ion: 93 Resp: 89950

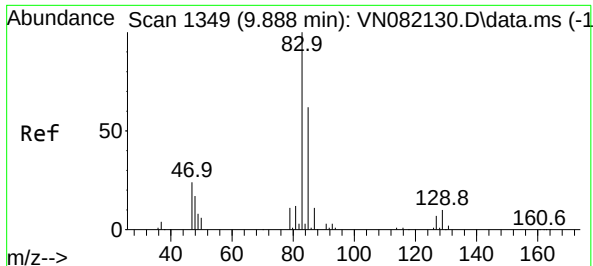
Ion Ratio Lower Upper

93 100

95 82.1 64.8 97.2

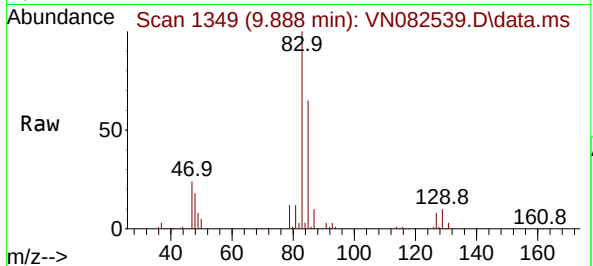
174 90.4 73.4 110.0





#47
Bromodichloromethane
Concen: 65.296 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

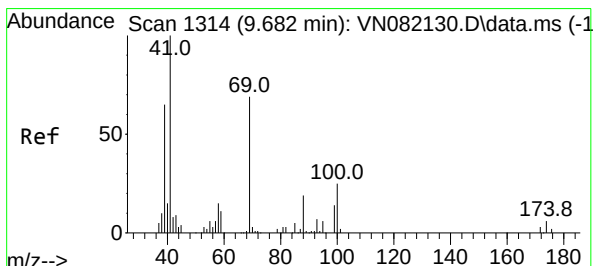
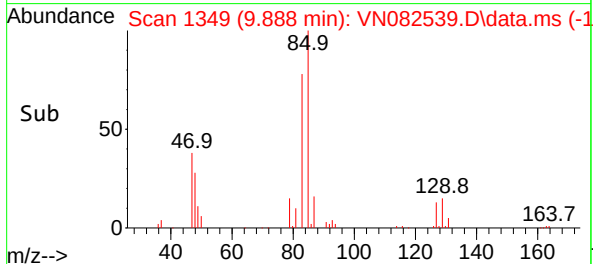
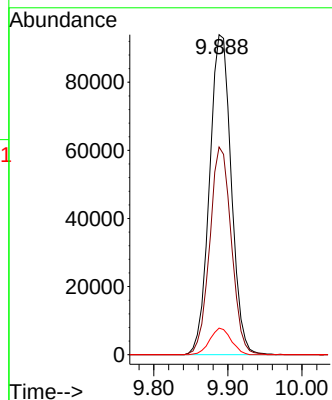


Tgt Ion: 83 Resp: 191292
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 8.3 7.5 11.3

Manual Integrations
APPROVED

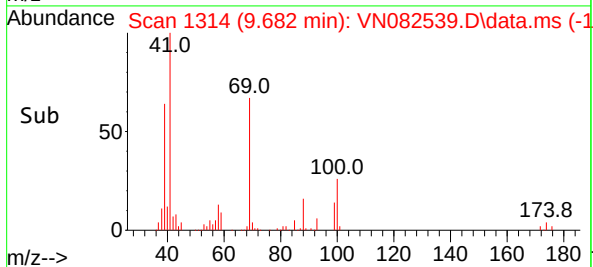
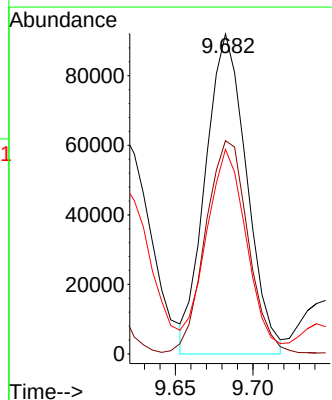
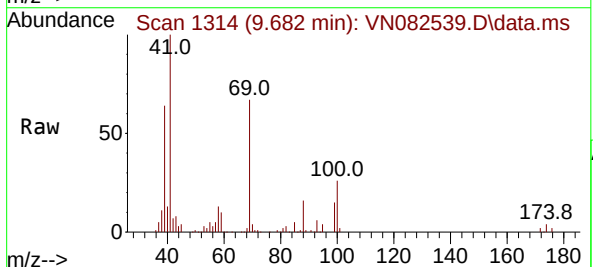
Reviewed By :John
Carlone
06/13/2024

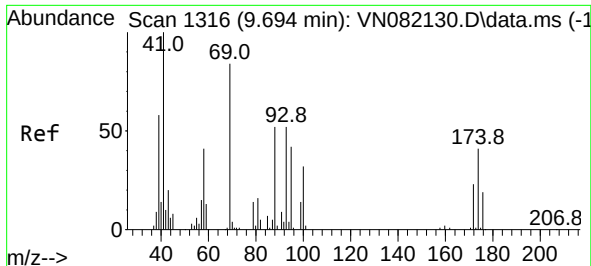
Supervised By :Mahesh
Dadoda
06/13/2024



#48
Methyl methacrylate
Concen: 65.512 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

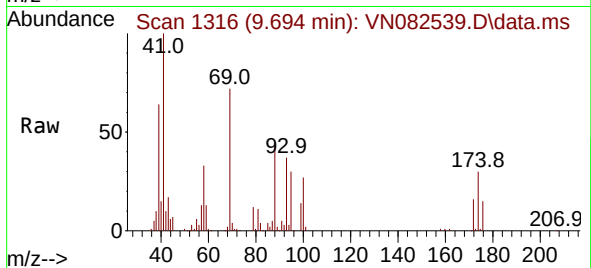
Tgt Ion: 41 Resp: 170061
Ion Ratio Lower Upper
41 100
69 69.6 77.9 116.9#
39 63.3 50.9 76.3





#49
1,4-Dioxane
Concen: 1479.694 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

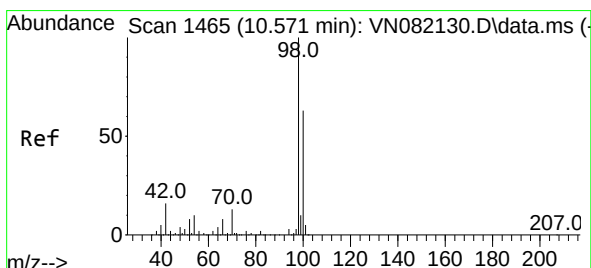
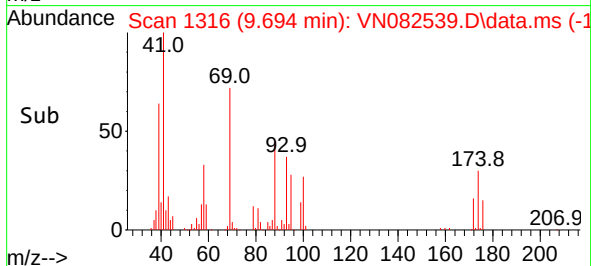
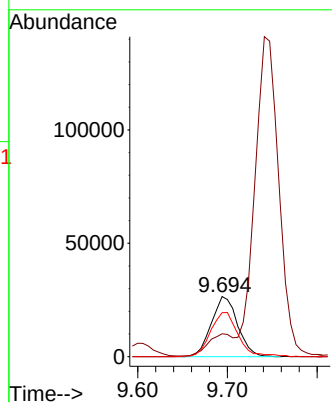


Tgt Ion: 88 Resp: 53829
Ion Ratio Lower Upper
88 100
43 34.6 19.0 28.6
58 77.9 50.6 76.0

Manual Integrations
APPROVED

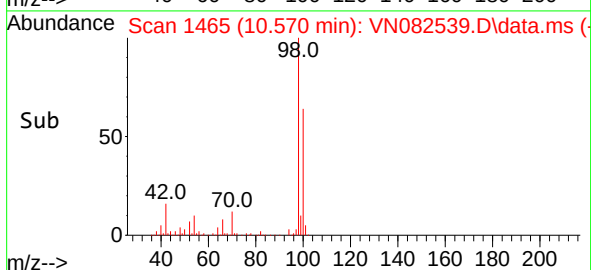
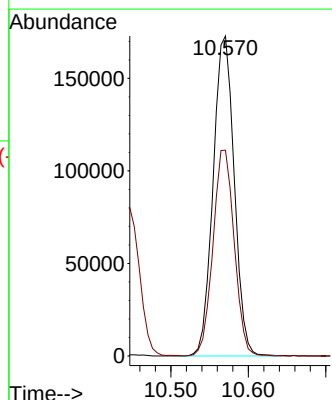
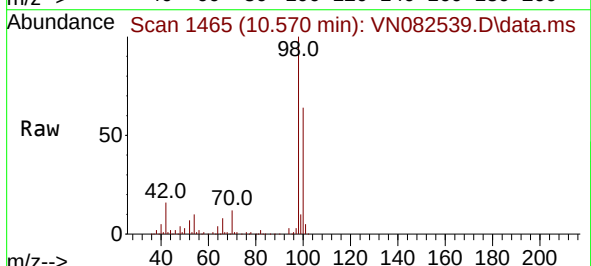
Reviewed By :John
Carlone
06/13/2024

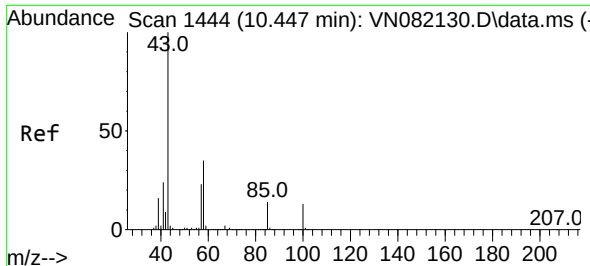
Supervised By :Mahesh
Dadoda
06/13/2024



#50
Toluene-d8
Concen: 52.053 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

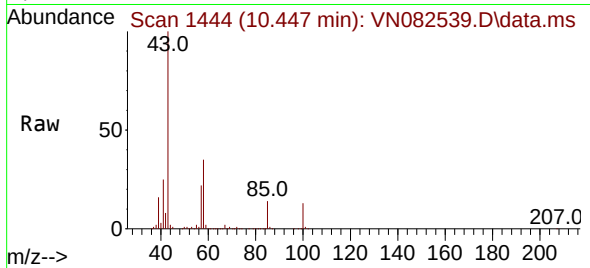
Tgt Ion: 98 Resp: 326901
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 351.041 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

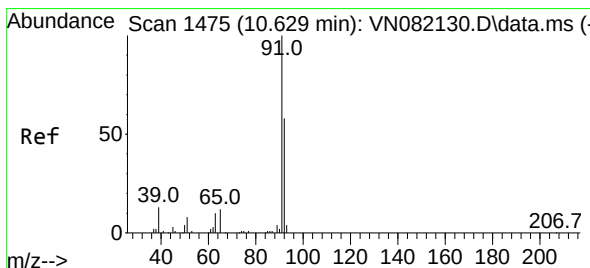
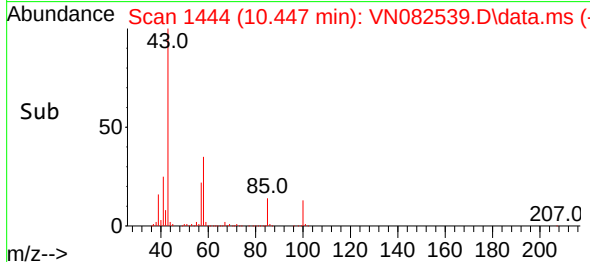
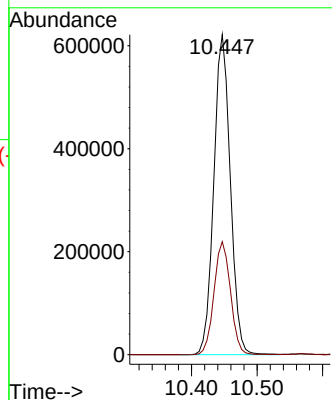


Tgt Ion: 43 Resp: 1086578
Ion Ratio Lower Upper
43 100
58 35.3 33.2 49.8

Manual Integrations
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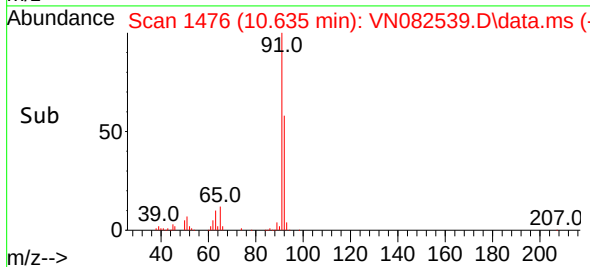
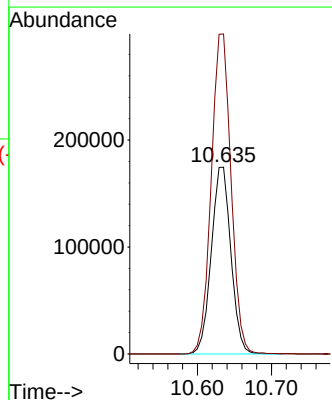
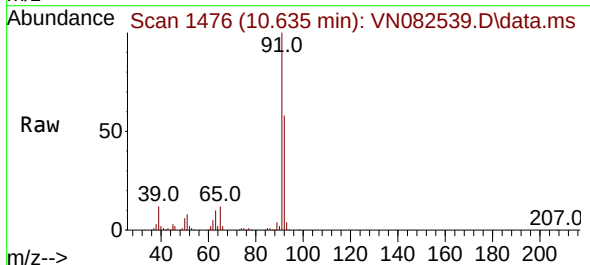
Reviewed By :John
Carlone
06/13/2024

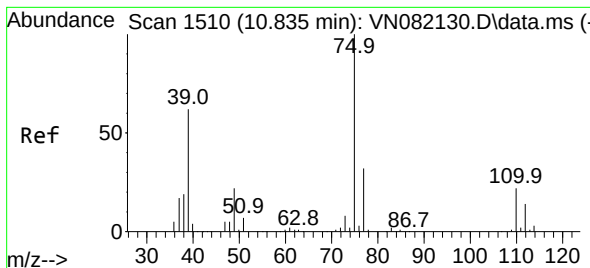
Supervised By :Mahesh
Dadoda
06/13/2024



#52
Toluene
Concen: 65.218 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

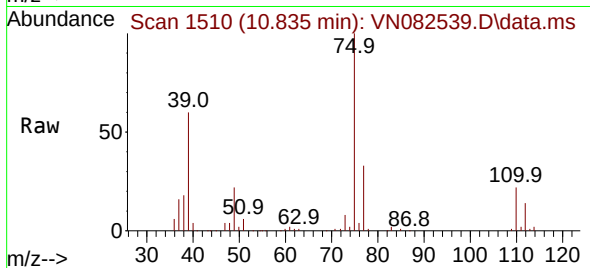
Tgt Ion: 92 Resp: 320630
Ion Ratio Lower Upper
92 100
91 173.1 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 63.826 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD

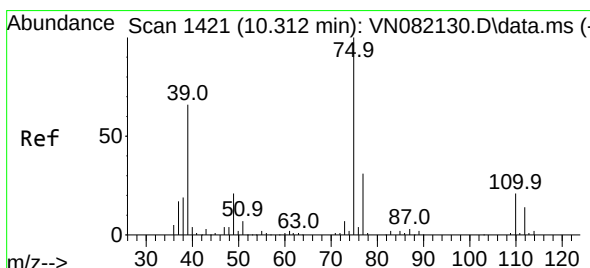
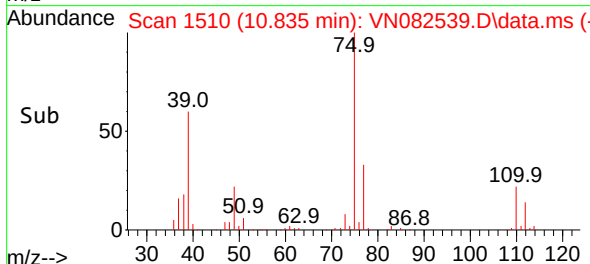
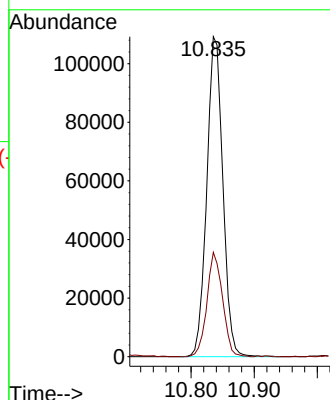


Tgt Ion: 75 Resp: 193380
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0

Manual Integrations
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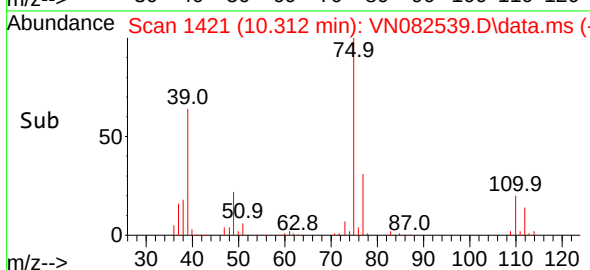
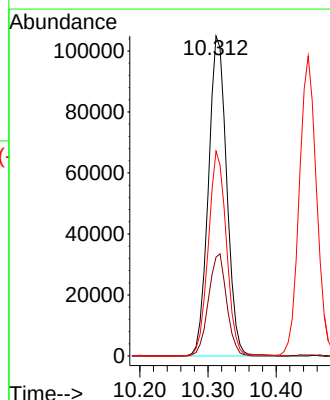
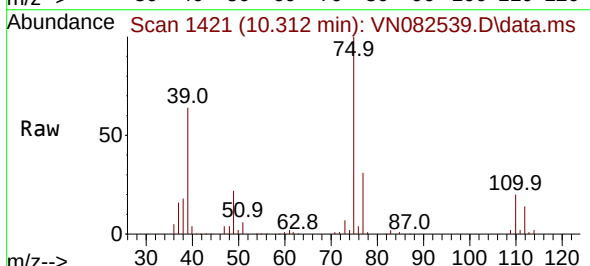
Reviewed By :John
 Carlone
 06/13/2024

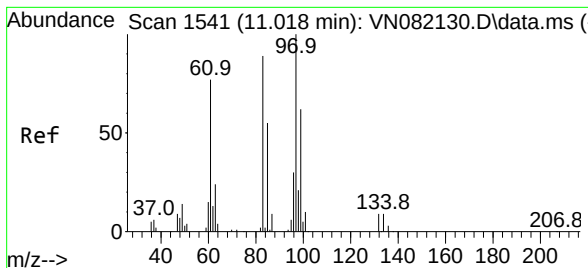
Supervised By :Mahesh
 Dadoda
 06/13/2024



#54
 cis-1,3-Dichloropropene
 Concen: 61.069 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

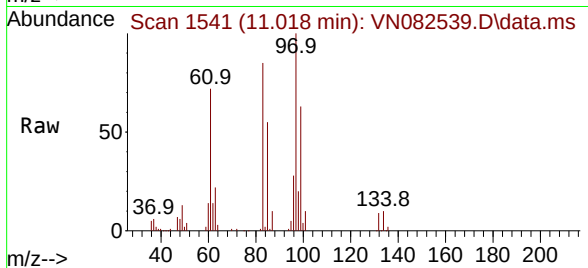
Tgt Ion: 75 Resp: 195860
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4
 39 64.0 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 66.337 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument : MSVOA_N
ClientSampleId : BP-VPB-196-GW-340-342MSD



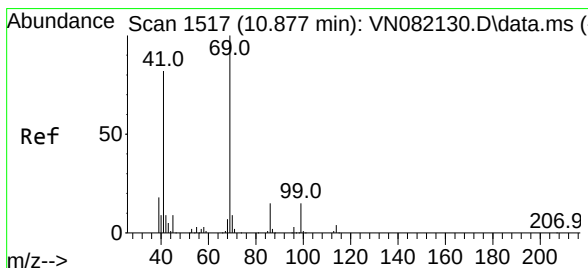
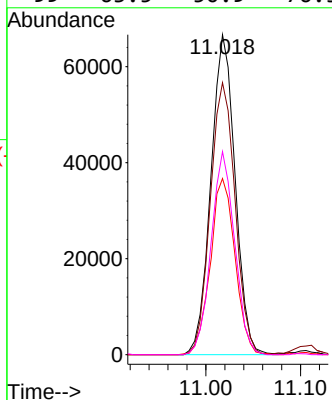
Tgt Ion: 97 Resp: 118519

Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.4	105.6
85	55.0	45.6	68.4
99	63.5	50.9	76.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/13/2024

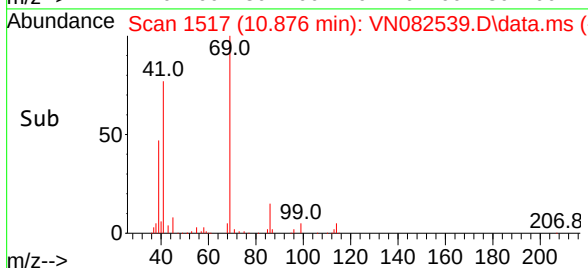
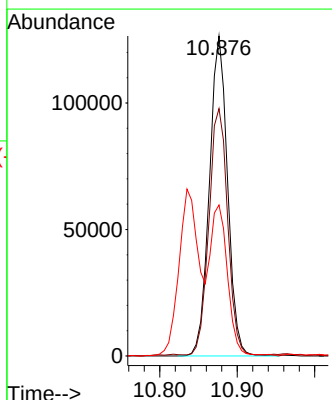
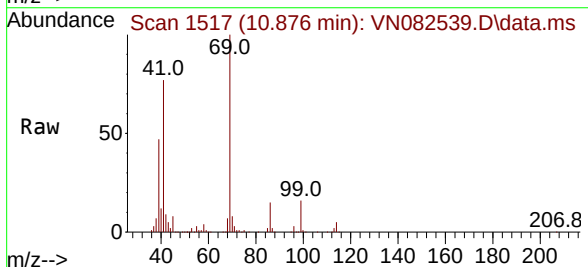
Supervised By :Mahesh
Dadoda
06/13/2024

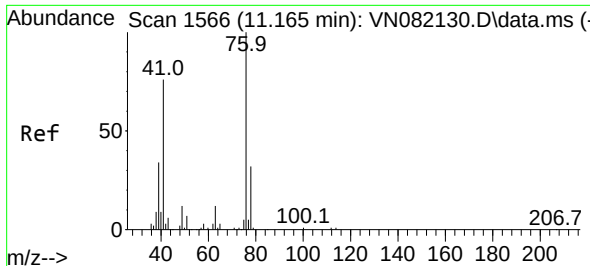


#56
Ethyl methacrylate
Concen: 67.783 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 69 Resp: 205606

Ion	Ratio	Lower	Upper
69	100		
41	79.2	46.6	70.0#
39	44.2	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 63.291 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion: 76 Resp: 21142

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John

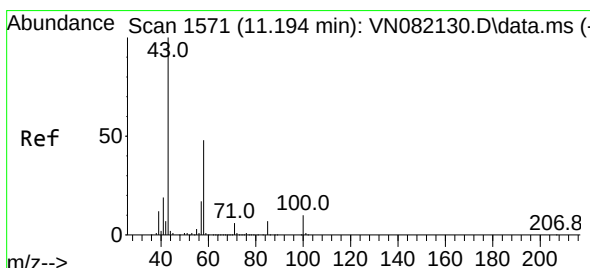
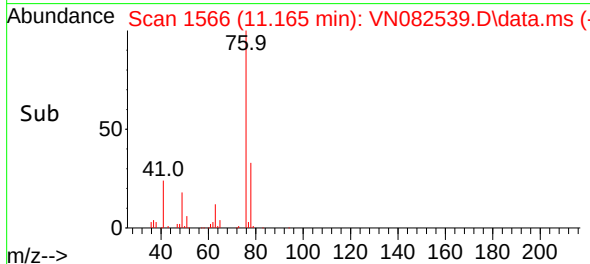
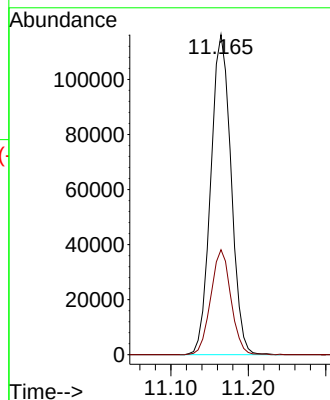
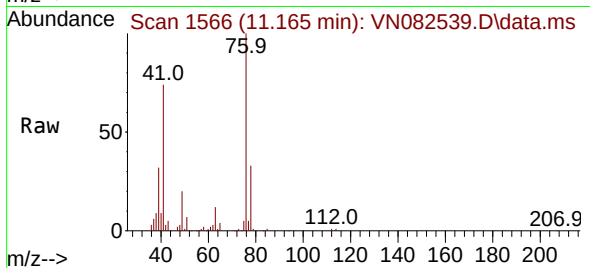
Carlone

06/13/2024

Supervised By :Mahesh

Dadoda

06/13/2024



#59

2-Hexanone

Concen: 359.870 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN082539.D

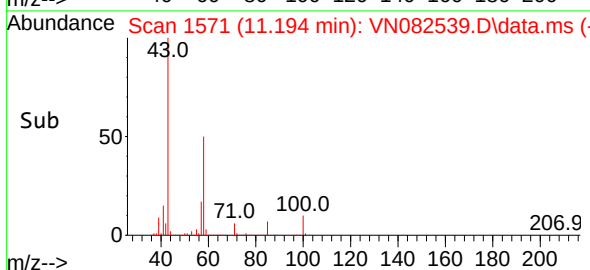
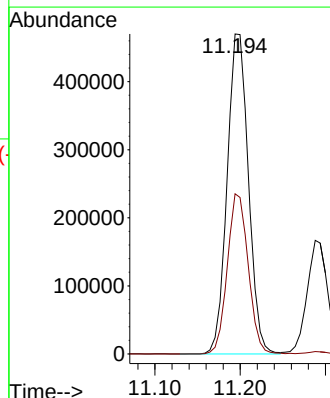
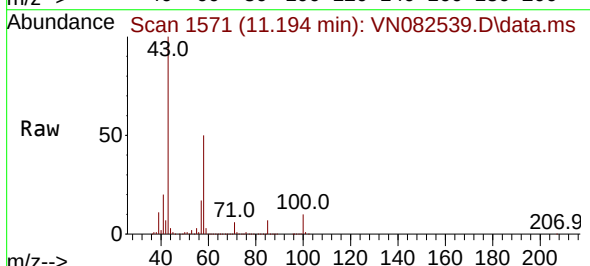
Acq: 12 Jun 2024 19:24

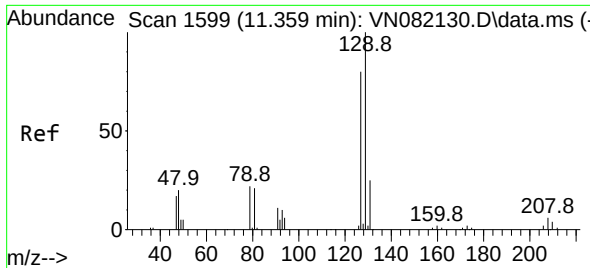
Tgt Ion: 43 Resp: 815609

Ion Ratio Lower Upper

43 100

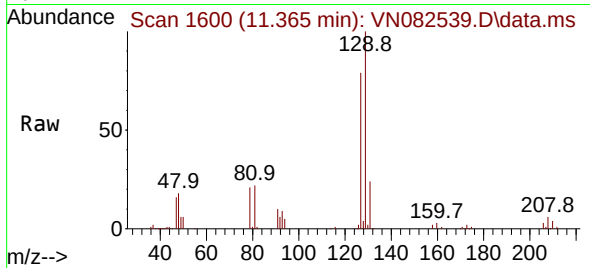
58 49.2 28.3 84.9





#60
Dibromochloromethane
Concen: 71.141 ug/l
RT: 11.365 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

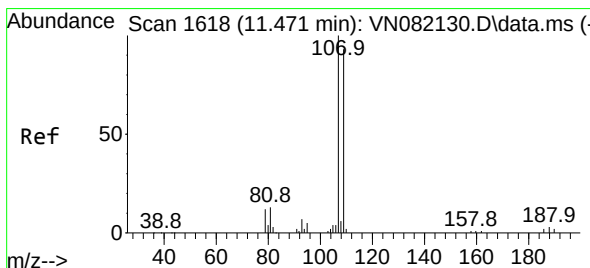
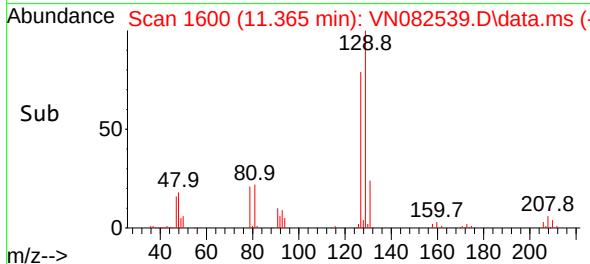
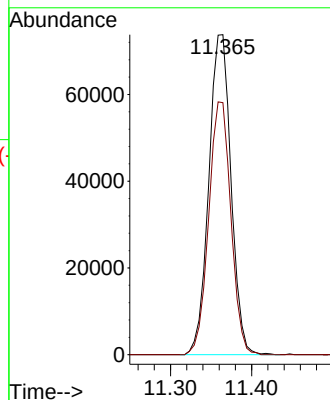


Tgt Ion:129 Resp: 140265
Ion Ratio Lower Upper
129 100
127 78.8 38.3 114.8

Manual Integrations
APPROVED

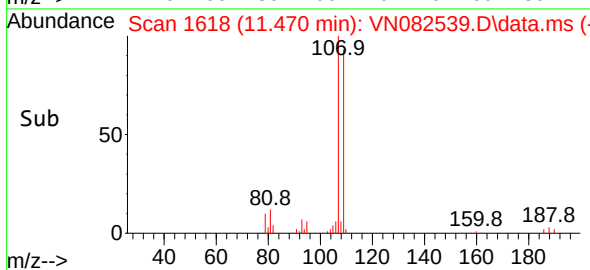
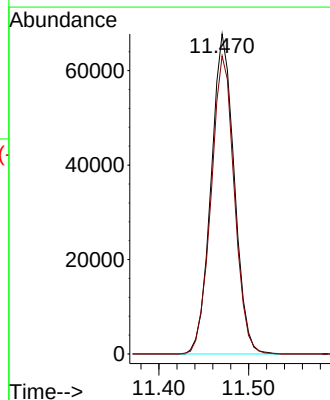
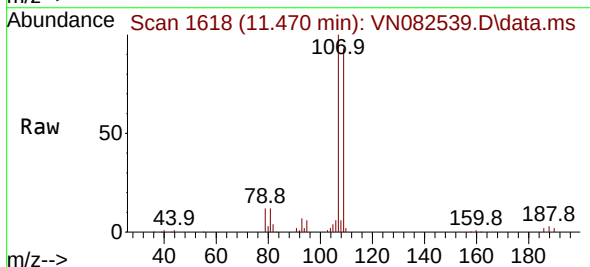
Reviewed By :John
Carlone
06/13/2024

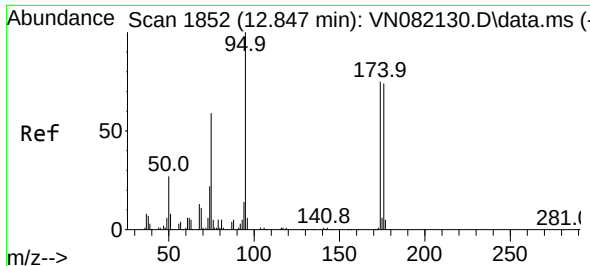
Supervised By :Mahesh
Dadoda
06/13/2024



#61
1,2-Dibromoethane
Concen: 66.140 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

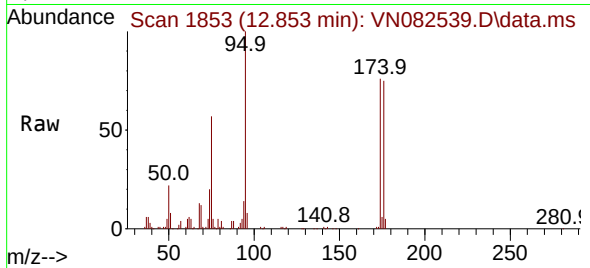
Tgt Ion:107 Resp: 121372
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 55.956 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

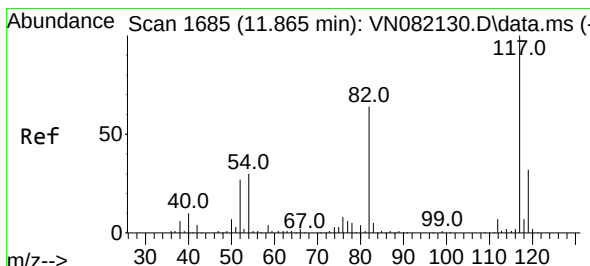
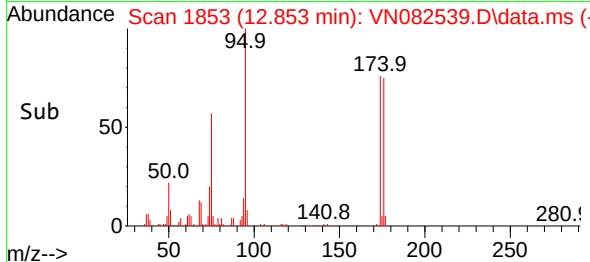
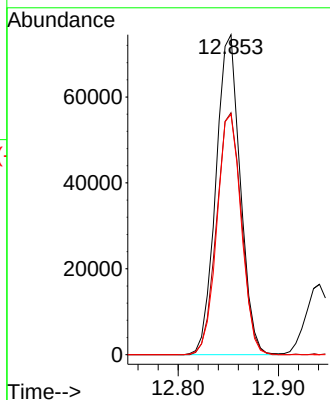


Tgt Ion: 95 Resp: 12542
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.6
176 74.9 0.0 152.8

Manual Integrations
APPROVED

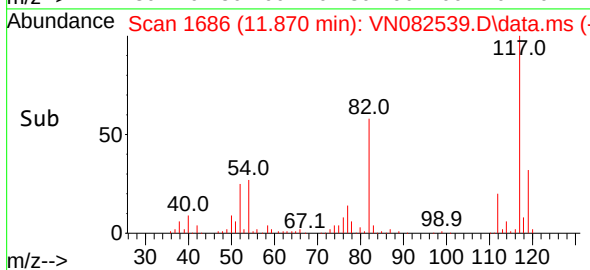
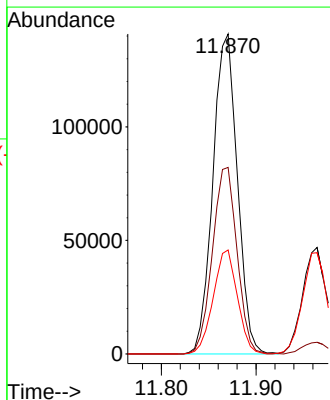
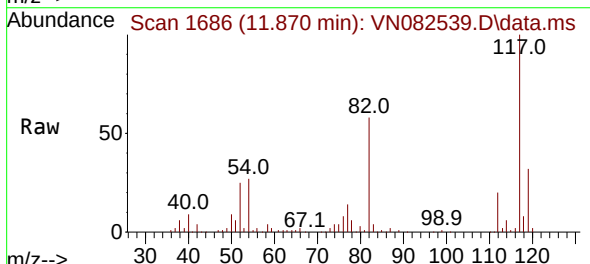
Reviewed By :John
Carlone
06/13/2024

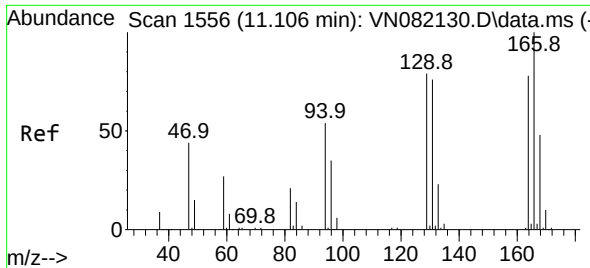
Supervised By :Mahesh
Dadoda
06/13/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

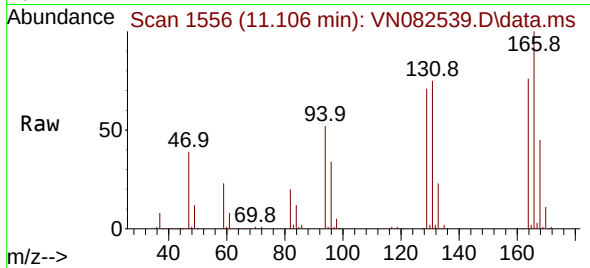
Tgt Ion:117 Resp: 253129
Ion Ratio Lower Upper
117 100
82 58.3 44.6 66.8
119 32.5 25.9 38.9





#64
Tetrachloroethene
Concen: 60.408 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

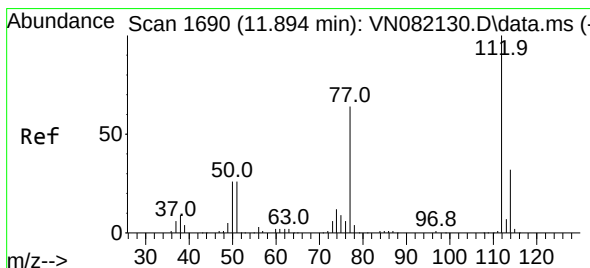
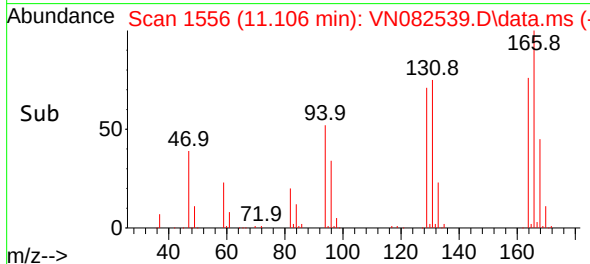
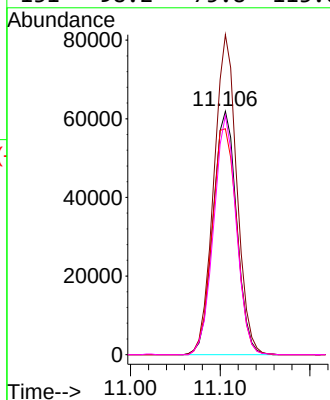


Tgt Ion:164 Resp: 11333
Ion Ratio Lower Upper
164 100
166 131.4 97.6 146.4
129 92.8 73.7 110.5
131 98.2 75.8 113.6

Manual Integrations
APPROVED

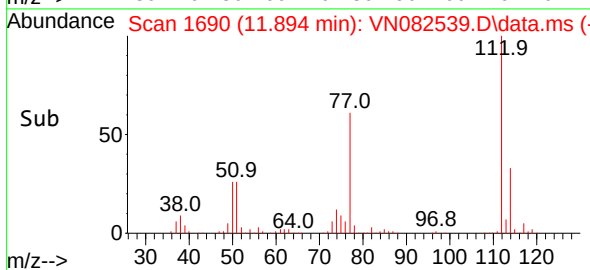
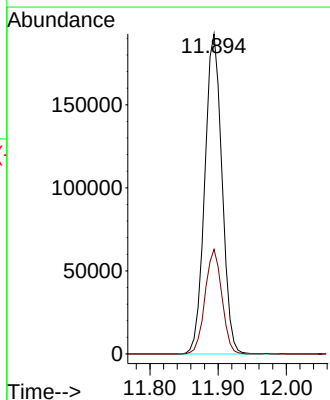
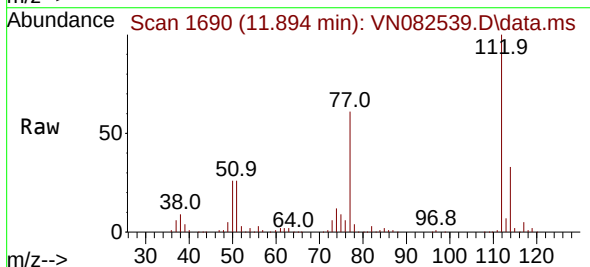
Reviewed By :John
Carlone
06/13/2024

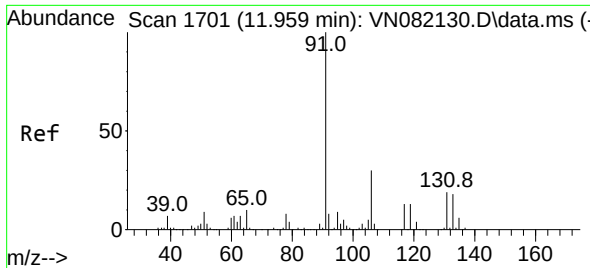
Supervised By :Mahesh
Dadoda
06/13/2024



#65
Chlorobenzene
Concen: 60.381 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

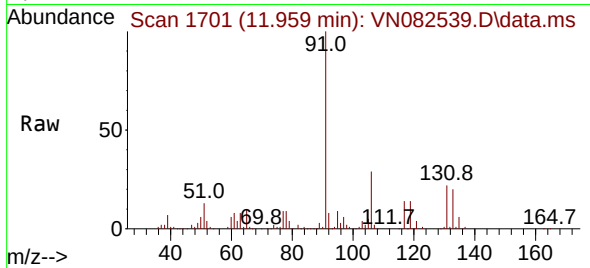
Tgt Ion:112 Resp: 337652
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 66.718 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

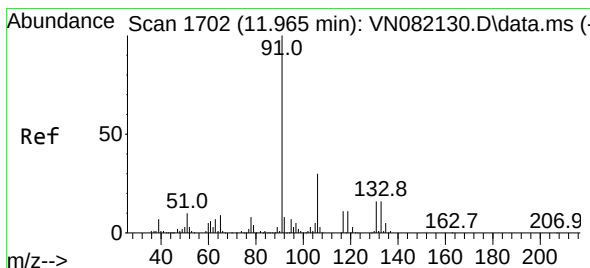
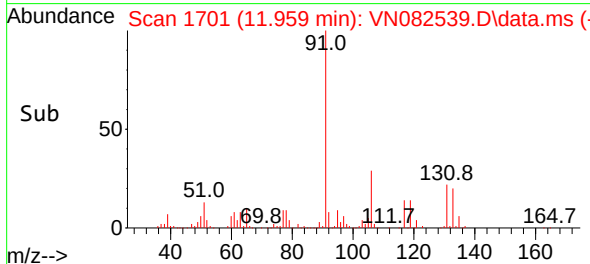
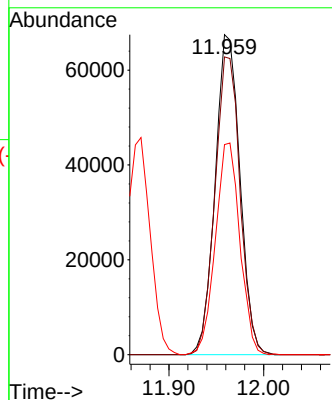


Tgt Ion:131 Resp: 12289
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.6
119 65.4 32.9 98.7

Manual Integrations
APPROVED

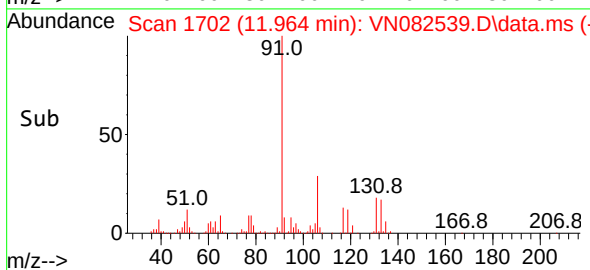
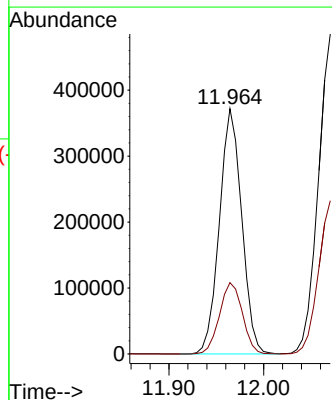
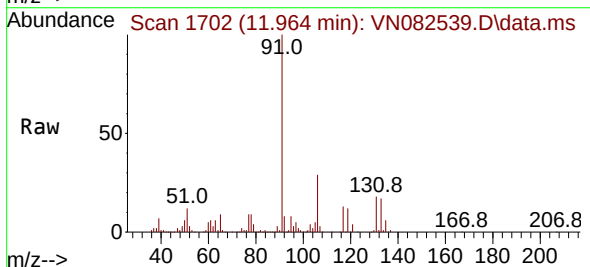
Reviewed By :John
Carlone
06/13/2024

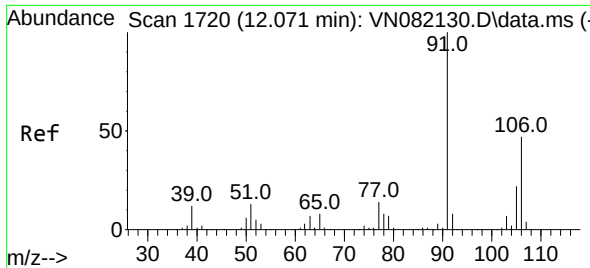
Supervised By :Mahesh
Dadoda
06/13/2024



#67
Ethyl Benzene
Concen: 60.967 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 91 Resp: 609867
Ion Ratio Lower Upper
91 100
106 29.1 25.3 37.9





#68
m/p-Xylenes
Concen: 123.967 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

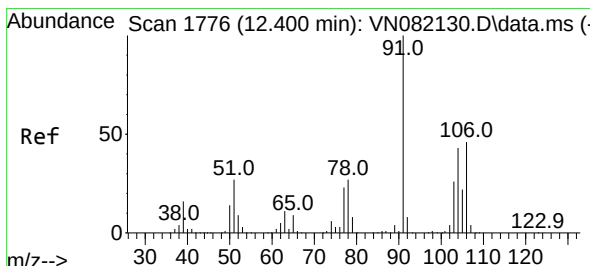
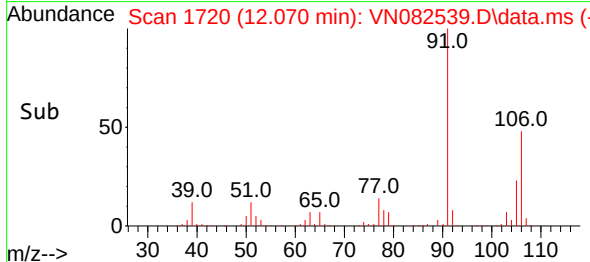
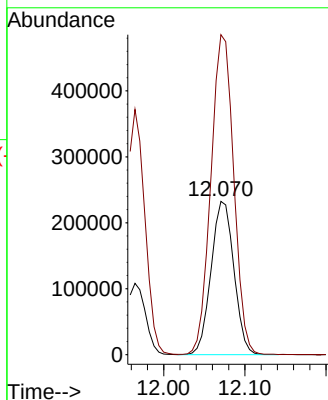
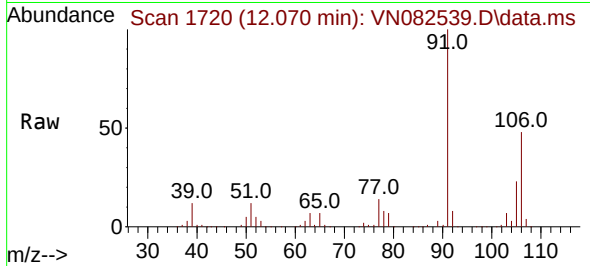
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

Tgt Ion:106 Resp: 45449
Ion Ratio Lower Upper
106 100
91 209.3 159.4 239.0

Manual Integrations
APPROVED

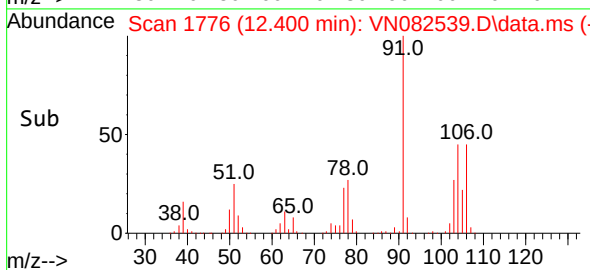
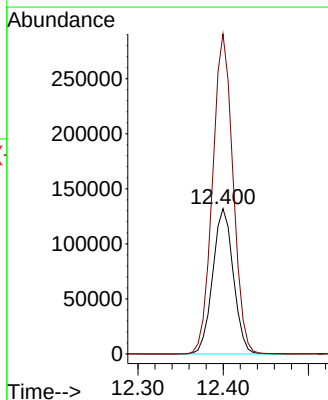
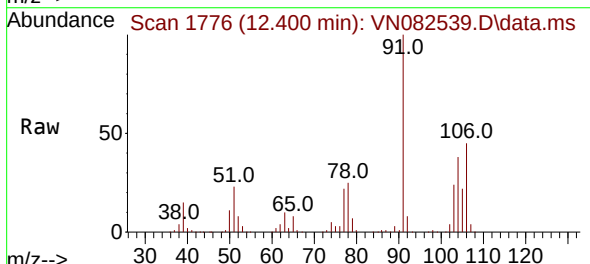
Reviewed By :John
Carlone
06/13/2024

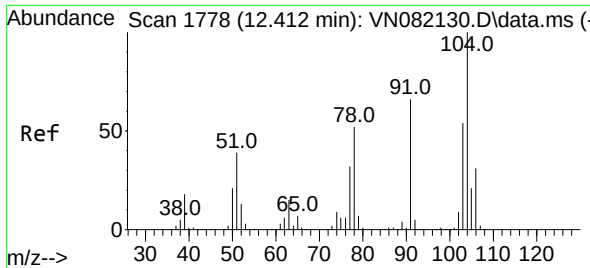
Supervised By :Mahesh
Dadoda
06/13/2024



#69
o-Xylene
Concen: 62.359 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

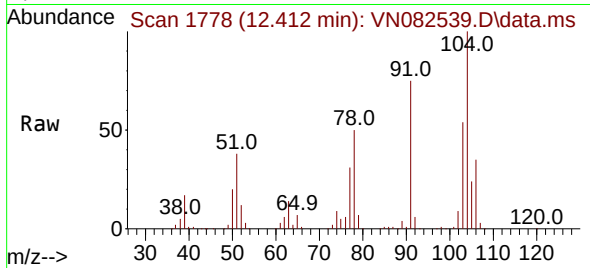
Tgt Ion:106 Resp: 221460
Ion Ratio Lower Upper
106 100
91 218.9 104.7 314.1





#70
Styrene
Concen: 62.218 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

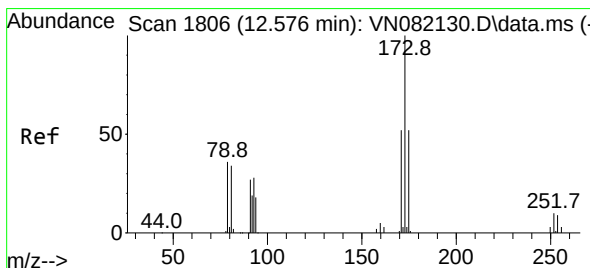
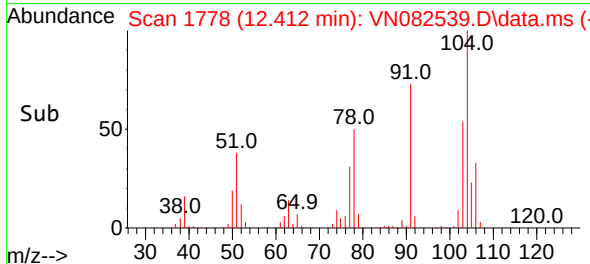
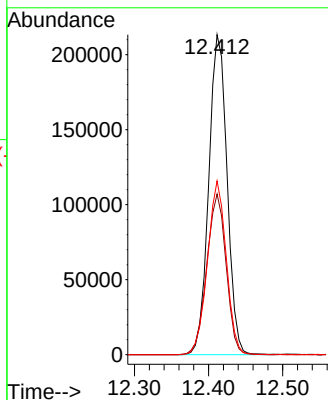


Tgt Ion:104 Resp: 367018
Ion Ratio Lower Upper
104 100
78 53.1 38.6 58.0
103 55.6 43.8 65.6

Manual Integrations
APPROVED

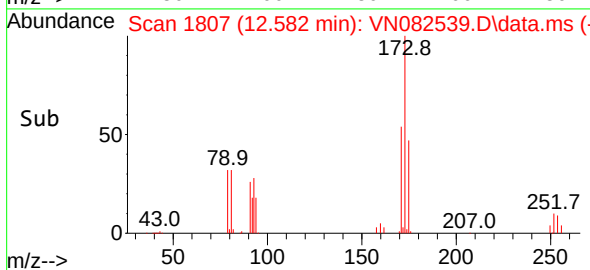
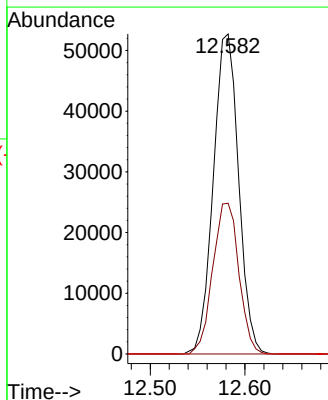
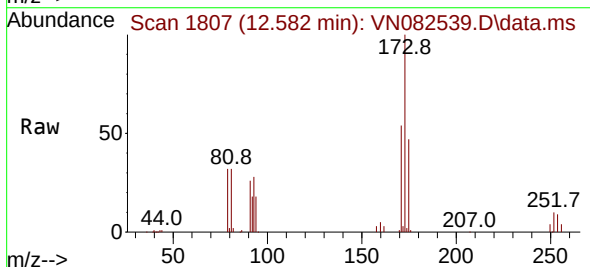
Reviewed By :John
Carlone
06/13/2024

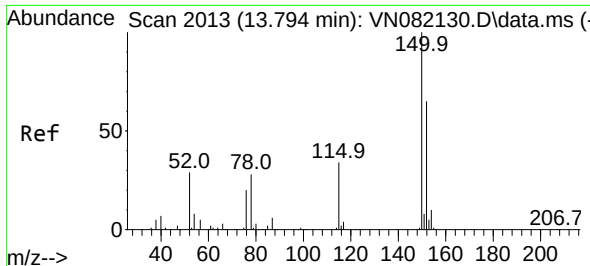
Supervised By :Mahesh
Dadoda
06/13/2024



#71
Bromoform
Concen: 66.444 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

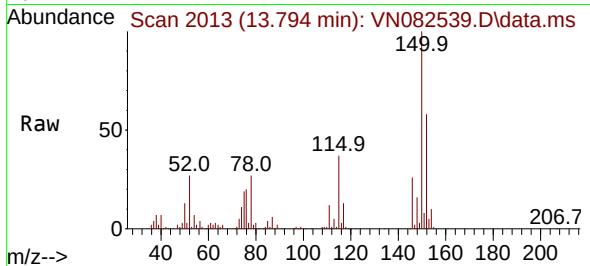
Tgt Ion:173 Resp: 97682
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument : MSVOA_N
ClientSampleId : BP-VPB-196-GW-340-342MSD

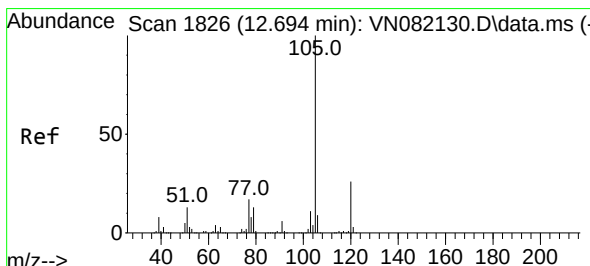
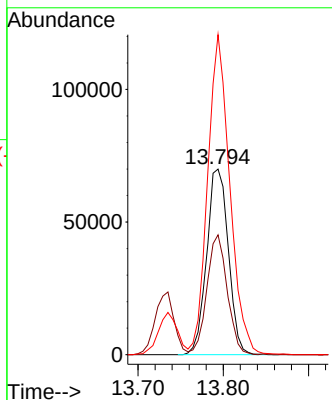
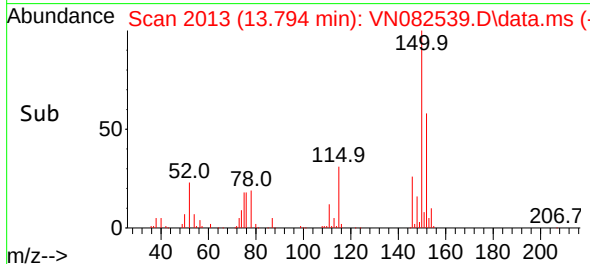


Tgt Ion:152 Resp: 123672
Ion Ratio Lower Upper
152 100
115 60.6 30.4 91.3
150 176.5 0.0 353.2

Manual Integrations
APPROVED

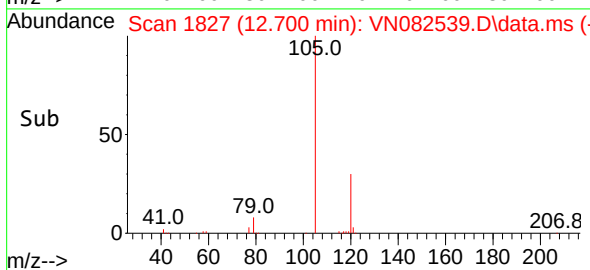
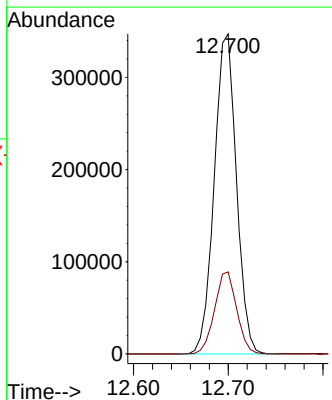
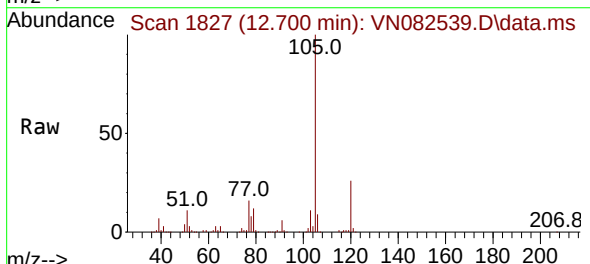
Reviewed By :John
Carlone
06/13/2024

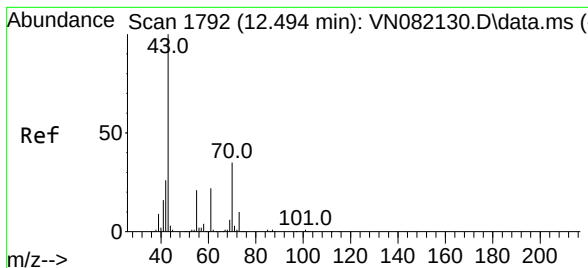
Supervised By :Mahesh
Dadoda
06/13/2024



#73
Isopropylbenzene
Concen: 57.538 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

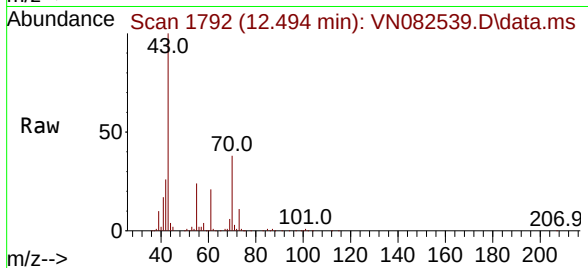
Tgt Ion:105 Resp: 565315
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1





#74
N-amy1 acetate
Concen: 52.866 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument : MSVOA_N
ClientSampleId : BP-VPB-196-GW-340-342MSD

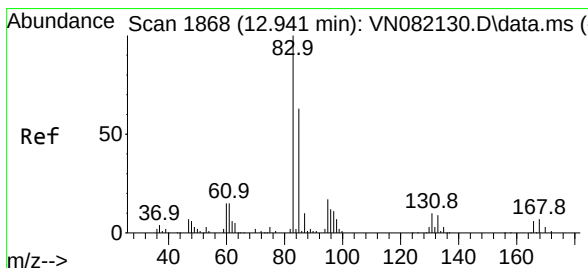
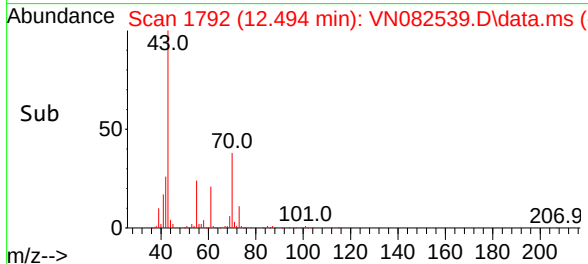
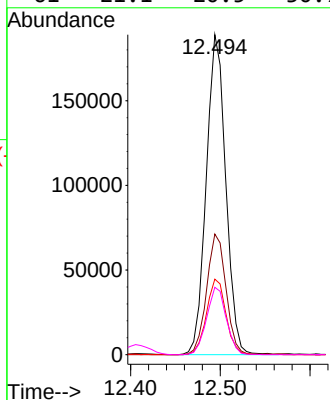


Tgt Ion: 43 Resp: 28570
Ion Ratio Lower Upper
43 100
70 37.5 39.0 58.4
55 23.7 21.3 31.9
61 21.1 20.5 30.7

Manual Integrations
APPROVED

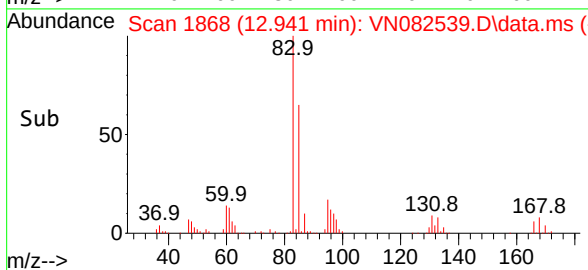
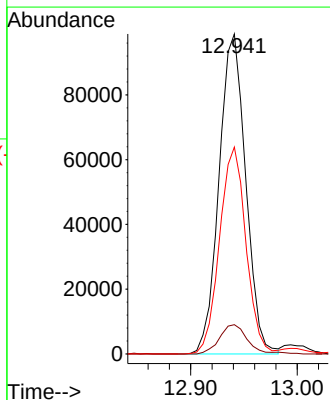
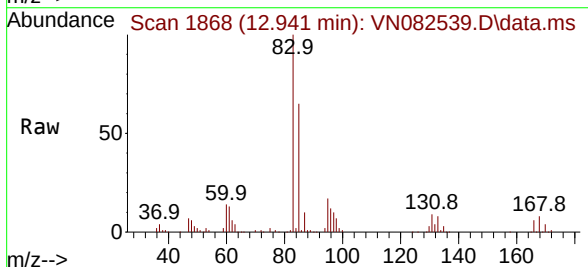
Reviewed By :John
Carlone
06/13/2024

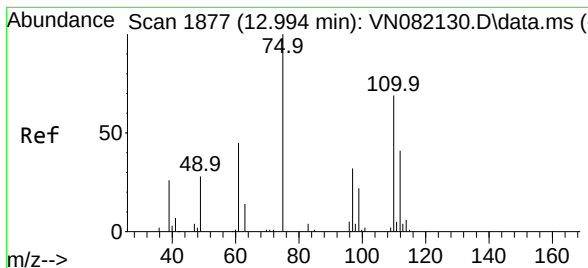
Supervised By :Mahesh
Dadoda
06/13/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 60.640 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

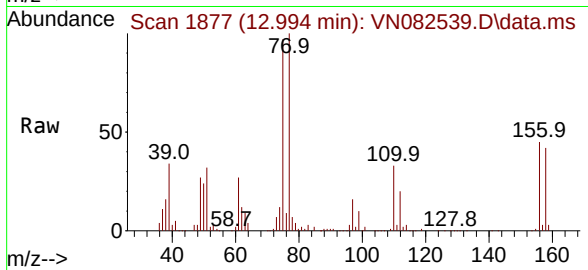
Tgt Ion: 83 Resp: 171745
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.4
85 64.1 32.9 98.6





#76
1,2,3-Trichloropropane
Concen: 63.706 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

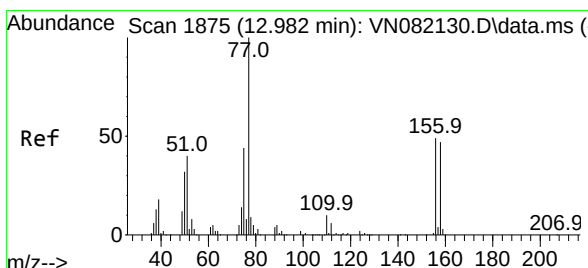
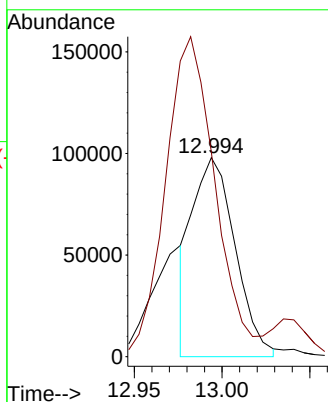
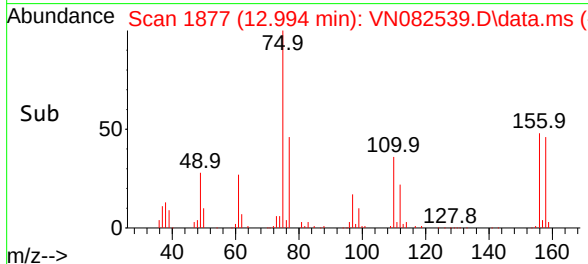


Tgt Ion: 75 Resp: 165827
Ion Ratio Lower Upper
75 100
77 185.6 90.5 271.3

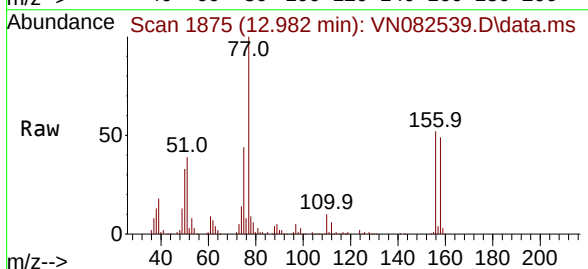
Manual Integrations
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Reviewed By :John
Carlone
06/13/2024

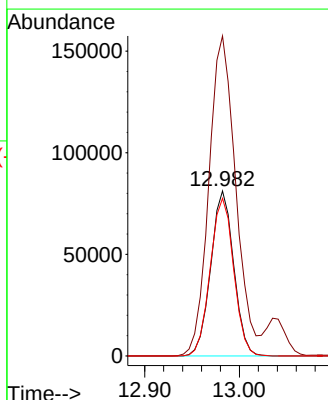
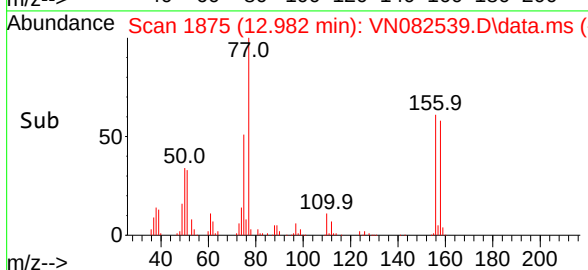
Supervised By :Mahesh
Dadoda
06/13/2024

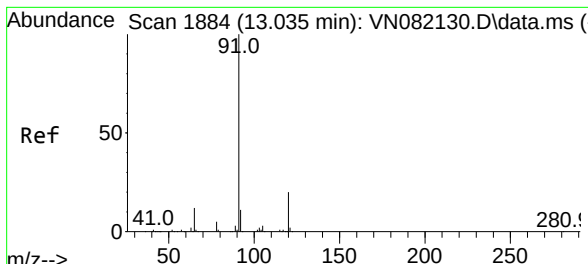


#77
Bromobenzene
Concen: 58.398 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24



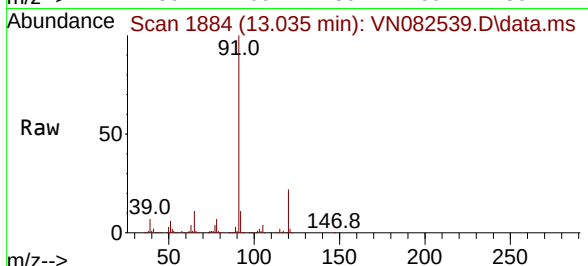
Tgt Ion:156 Resp: 136735
Ion Ratio Lower Upper
156 100
77 225.1 100.2 300.6
158 97.5 49.1 147.3





#78
n-propylbenzene
Concen: 58.075 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

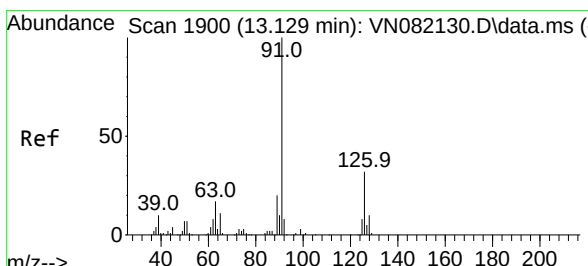
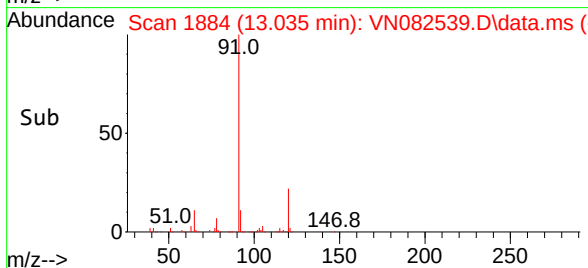
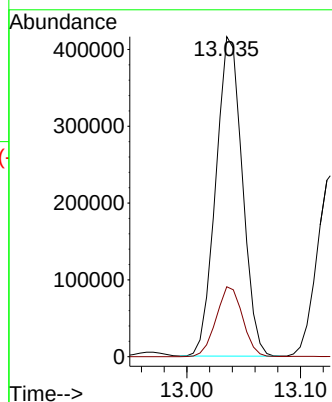


Tgt Ion: 91 Resp: 675670
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.0

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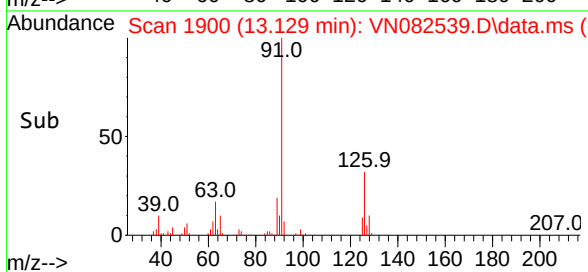
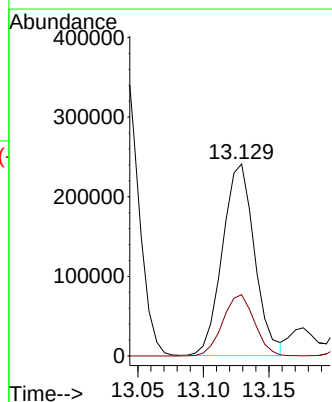
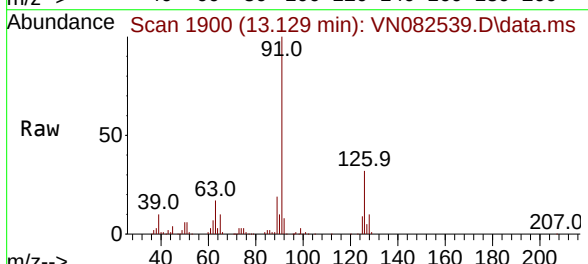
Reviewed By :John
Carlone
06/13/2024

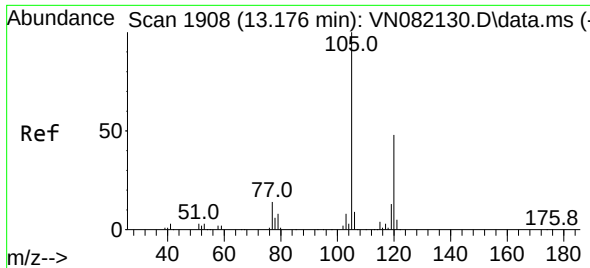
Supervised By :Mahesh
Dadoda
06/13/2024



#79
2-Chlorotoluene
Concen: 56.218 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

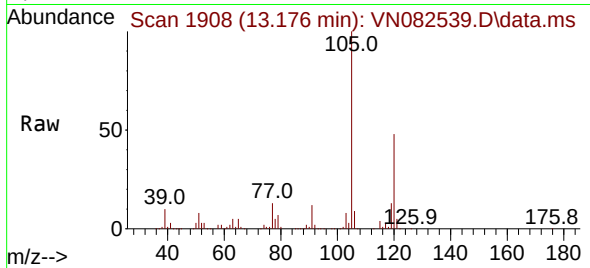
Tgt Ion: 91 Resp: 410712
Ion Ratio Lower Upper
91 100
126 31.6 17.5 52.5





#80
1,3,5-Trimethylbenzene
Concen: 58.936 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument : MSVOA_N
ClientSampleId : BP-VPB-196-GW-340-342MSD

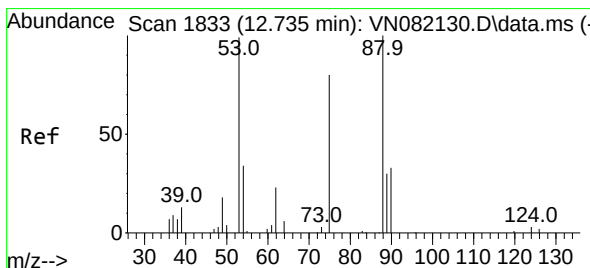
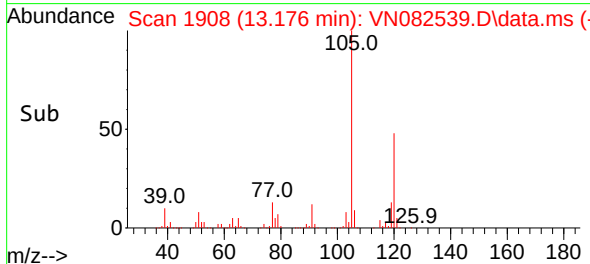
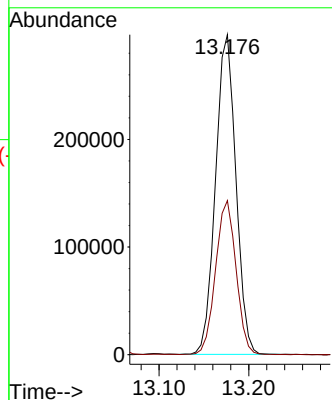


Tgt Ion:105 Resp: 468220
Ion Ratio Lower Upper
105 100
120 48.6 24.8 74.3

Manual Integrations
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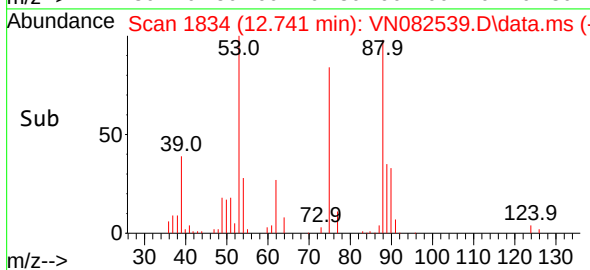
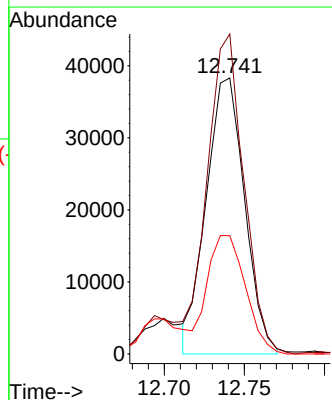
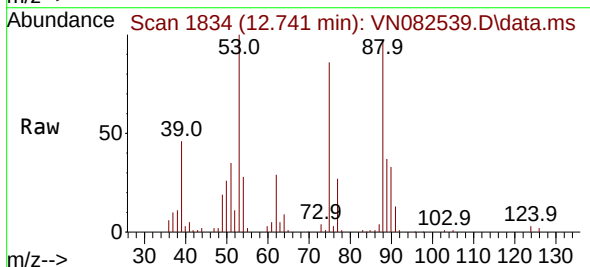
Reviewed By :John
Carlone
06/13/2024

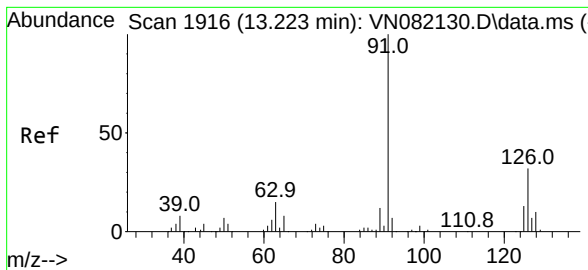
Supervised By :Mahesh
Dadoda
06/13/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 57.460 ug/l m
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 75 Resp: 63946
Ion Ratio Lower Upper
75 100
53 112.8 72.9 109.3#
89 42.5 39.1 58.7





#82
4-Chlorotoluene
Concen: 57.568 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

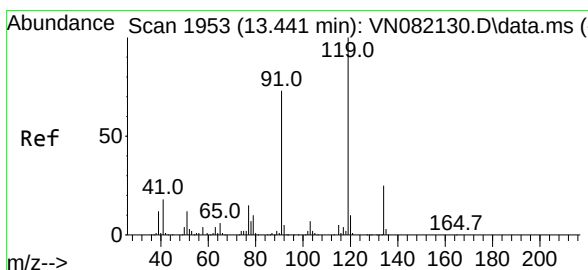
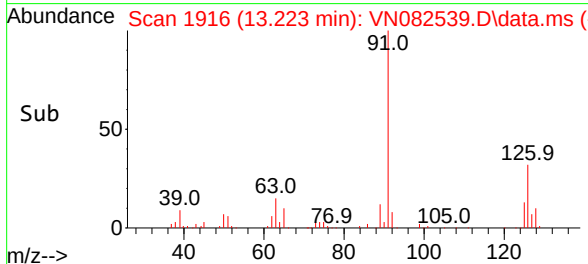
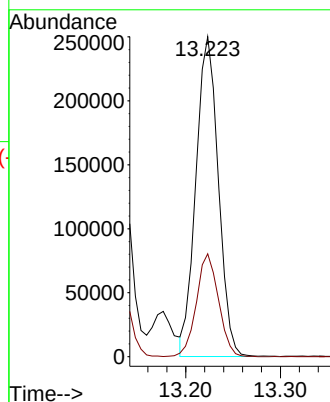
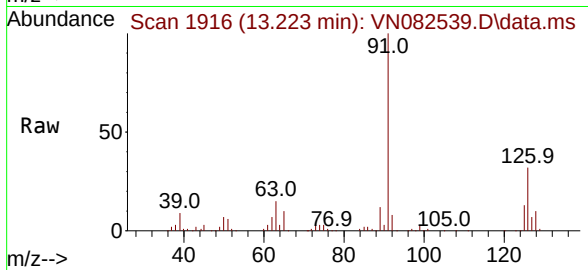
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

Tgt Ion: 91 Resp: 411209
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3

Manual Integrations
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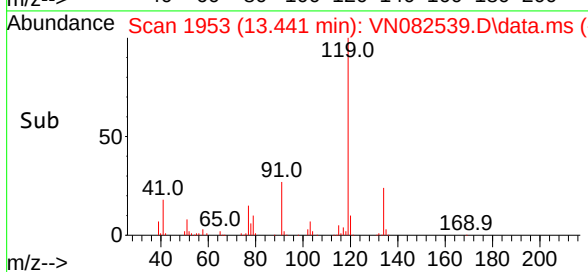
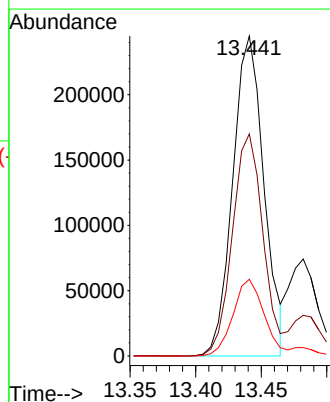
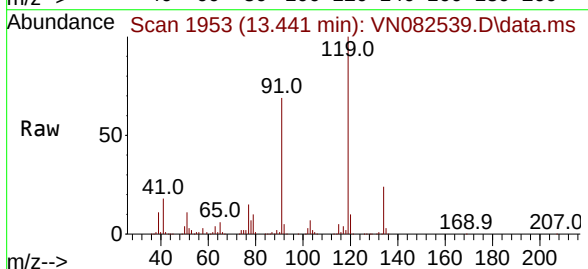
Reviewed By :John
Carlone
06/13/2024

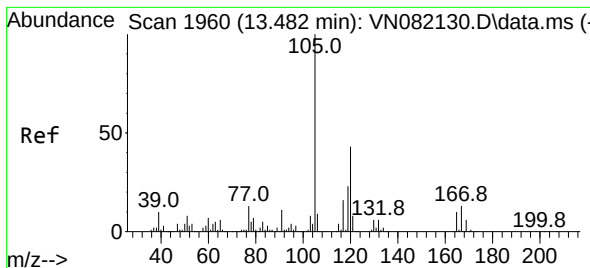
Supervised By :Mahesh
Dadoda
06/13/2024



#83
tert-Butylbenzene
Concen: 58.313 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion:119 Resp: 405291
Ion Ratio Lower Upper
119 100
91 69.5 32.6 97.8
134 24.0 12.4 37.0





#84

1,2,4-Trimethylbenzene

Concen: 59.402 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082539.D

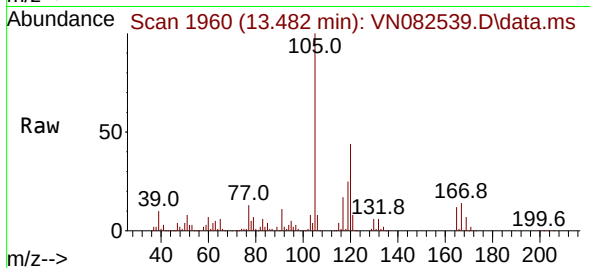
Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD



Tgt Ion:105 Resp: 48281

Ion Ratio Lower Upper

105 100

120 44.3 22.9 68.7

Manual Integrations

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Reviewed By :John

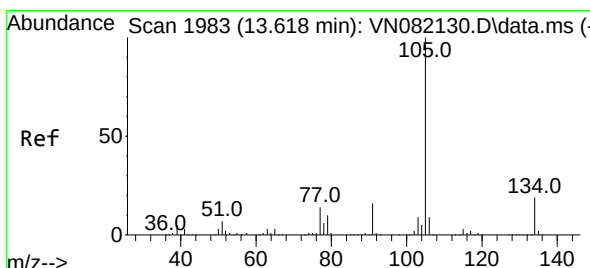
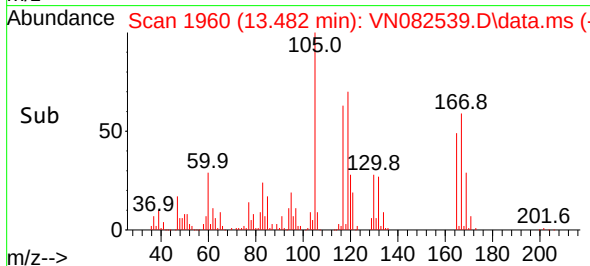
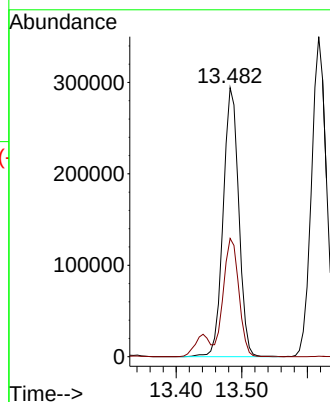
Carlone

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Supervised By :Mahesh

Dadoda

06/13/2024



#85

sec-Butylbenzene

Concen: 57.540 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082539.D

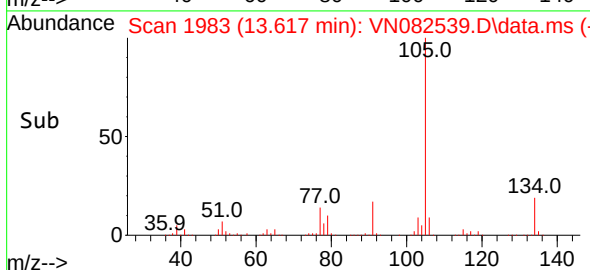
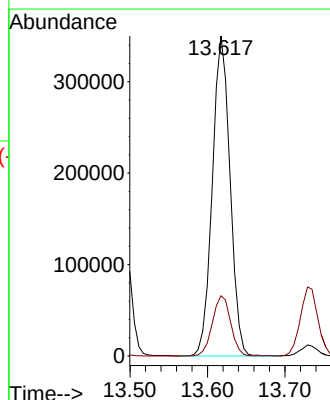
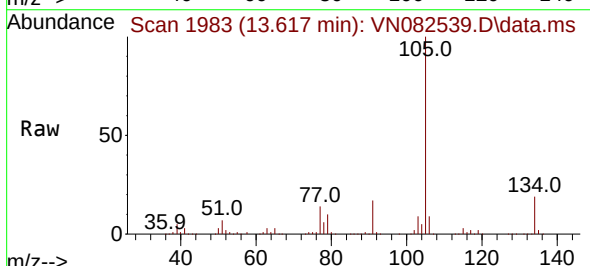
Acq: 12 Jun 2024 19:24

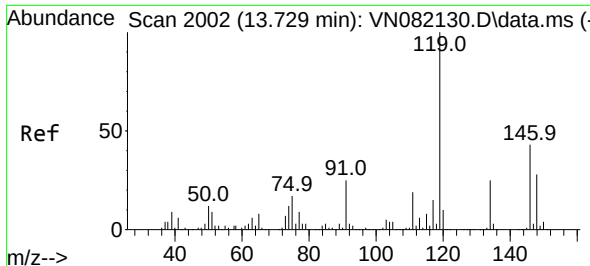
Tgt Ion:105 Resp: 554315

Ion Ratio Lower Upper

105 100

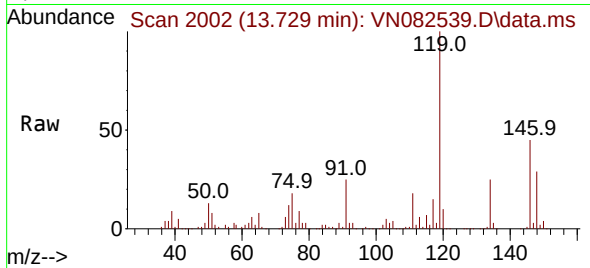
134 19.4 10.2 30.4





#86
p-Isopropyltoluene
Concen: 58.297 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

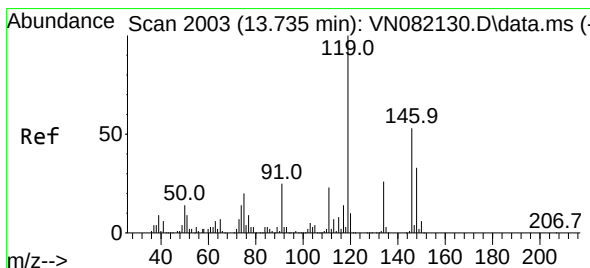
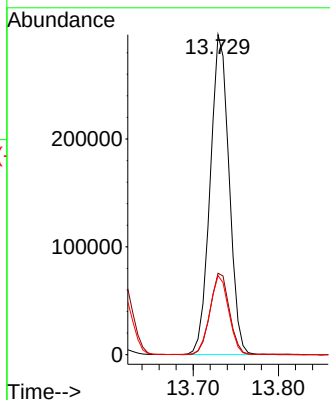
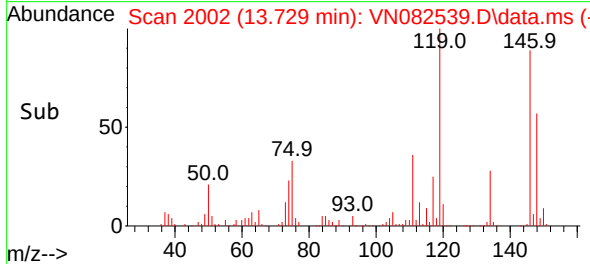


Tgt Ion:119 Resp: 456418
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 24.6 11.8 35.3

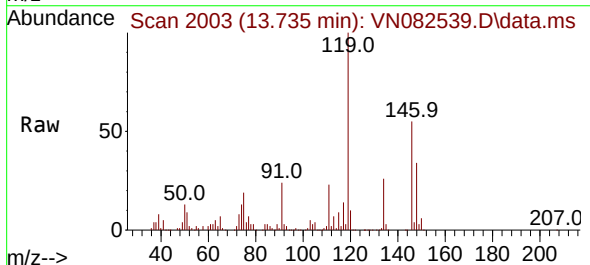
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Reviewed By :John
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06/13/2024

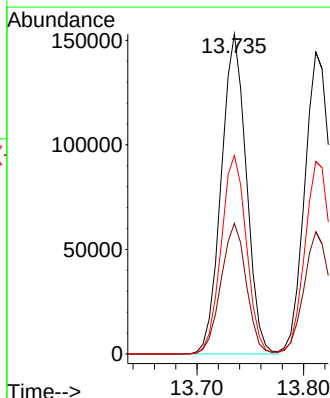
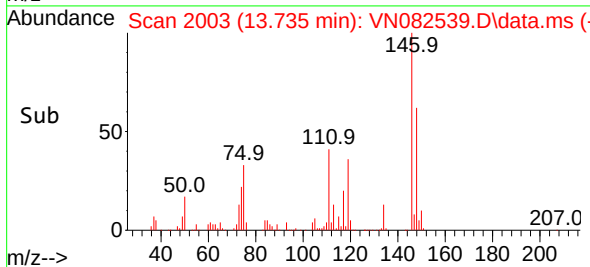
Supervised By :Mahesh
Dadoda
06/13/2024

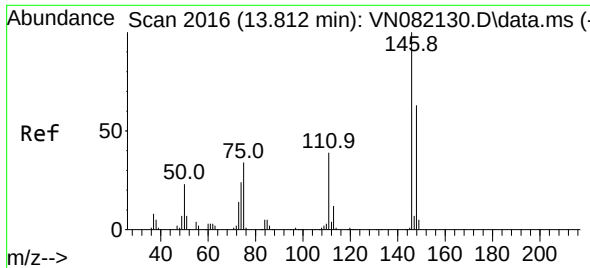


#87
1,3-Dichlorobenzene
Concen: 58.940 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24



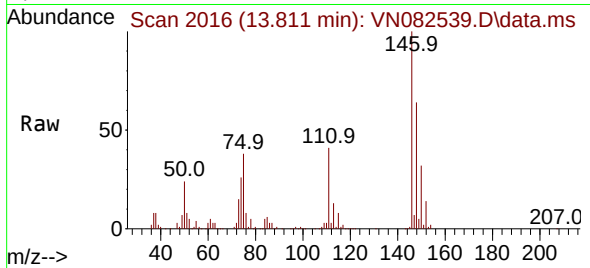
Tgt Ion:146 Resp: 250023
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.5
148 62.4 32.1 96.3





#88
1,4-Dichlorobenzene
Concen: 56.316 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

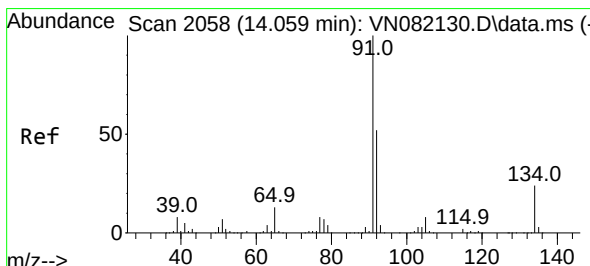
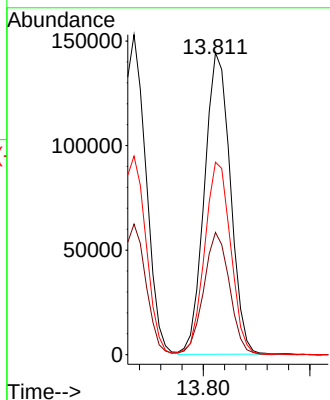
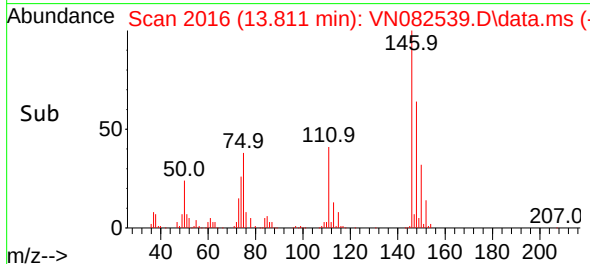


Tgt Ion:146 Resp: 243819
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.9
148 64.4 31.3 93.9

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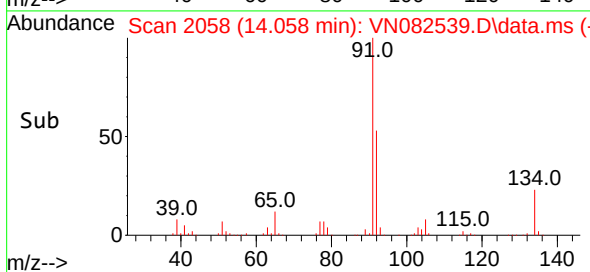
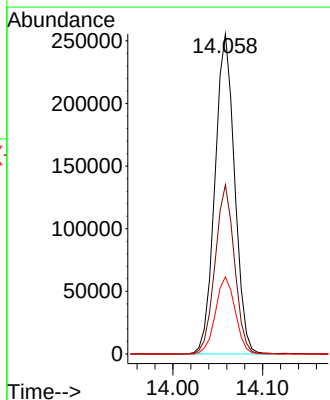
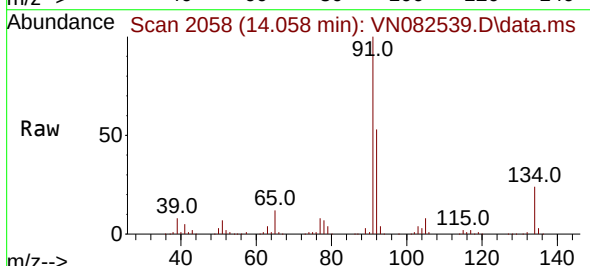
Reviewed By :John
Carlone
06/13/2024

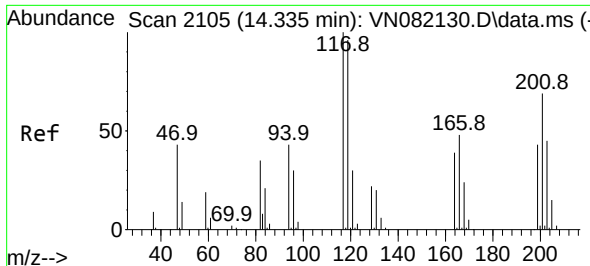
Supervised By :Mahesh
Dadoda
06/13/2024



#89
n-Butylbenzene
Concen: 55.271 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

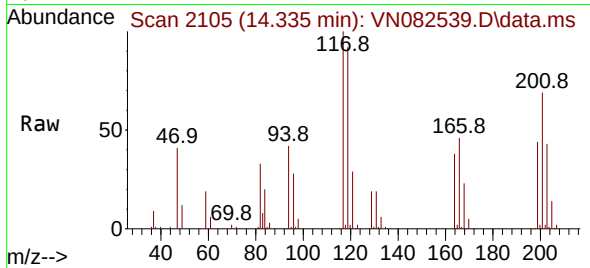
Tgt Ion: 91 Resp: 388943
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 24.2 13.2 39.5





#90
Hexachloroethane
Concen: 61.971 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

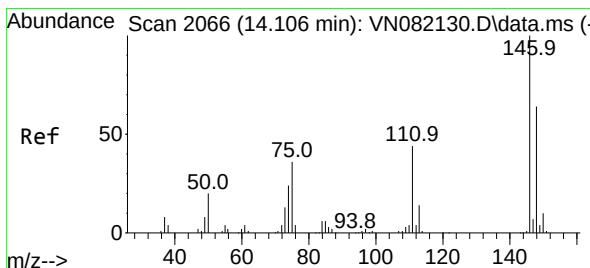
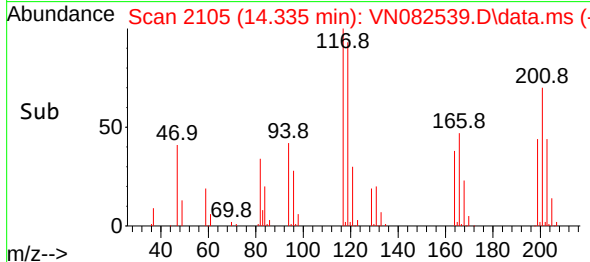
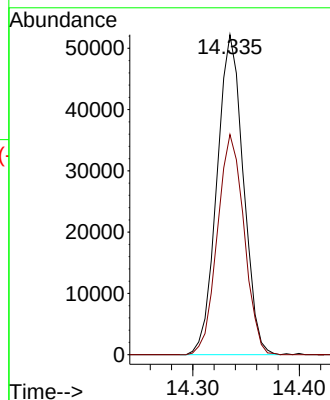


Tgt Ion:117 Resp: 8989
Ion Ratio Lower Upper
117 100
201 69.5 33.3 99.8

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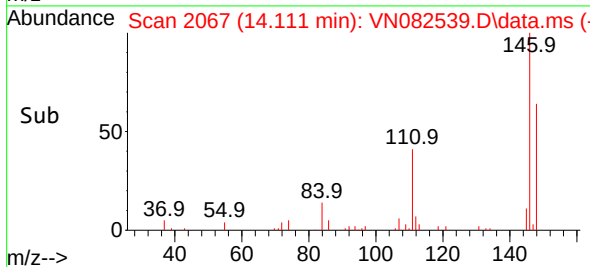
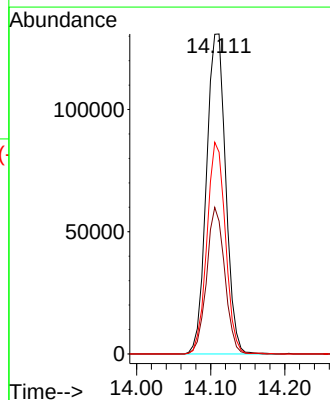
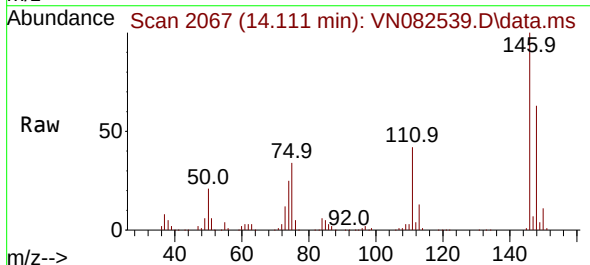
Reviewed By :John
Carlone
06/13/2024

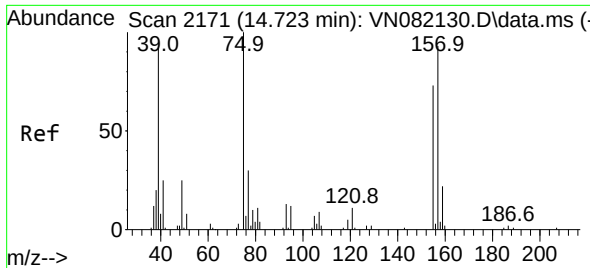
Supervised By :Mahesh
Dadoda
06/13/2024



#91
1,2-Dichlorobenzene
Concen: 58.862 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

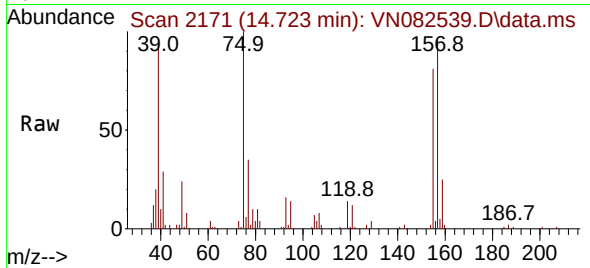
Tgt Ion:146 Resp: 236352
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 63.6 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 64.348 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

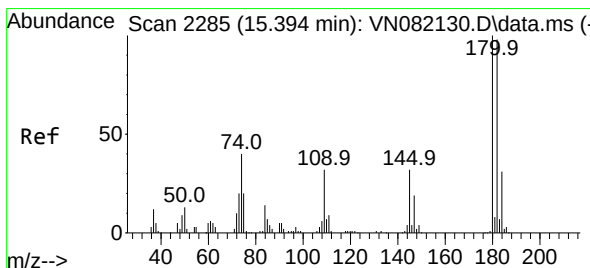
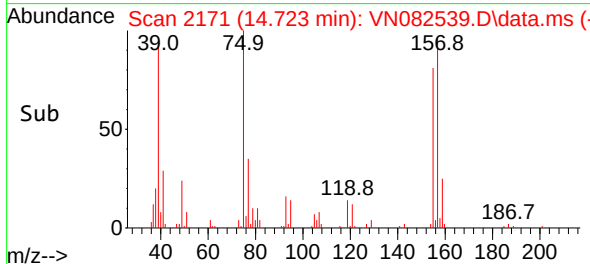
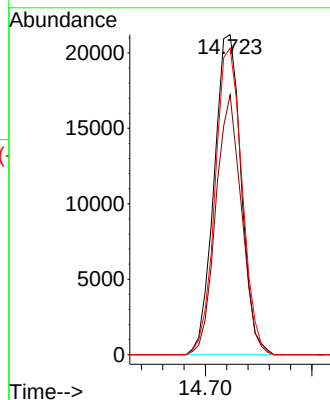


Tgt Ion: 75 Resp: 3744
Ion Ratio Lower Upper
75 100
155 77.0 42.6 128.0
157 95.2 53.0 159.0

Manual Integrations
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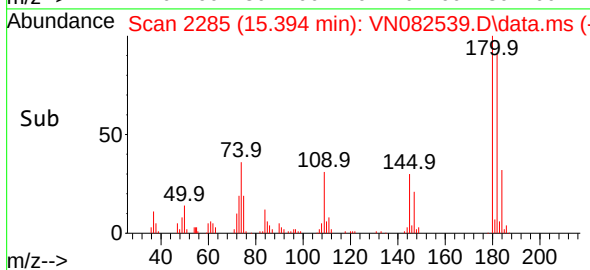
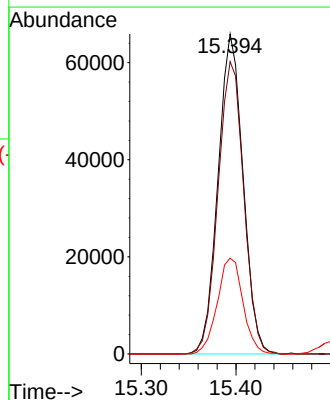
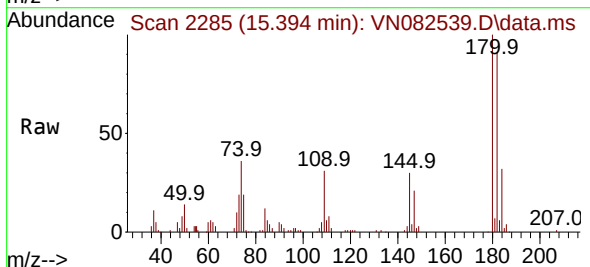
Reviewed By :John
Carlone
06/13/2024

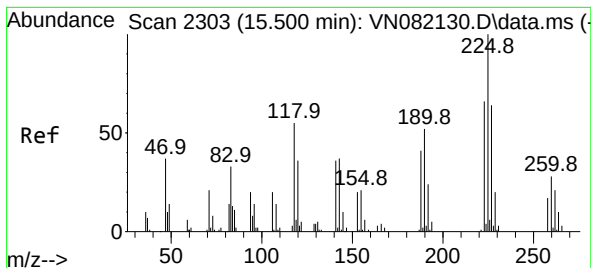
Supervised By :Mahesh
Dadoda
06/13/2024



#93
1,2,4-Trichlorobenzene
Concen: 53.681 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion:180 Resp: 120823
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.0
145 30.8 16.2 48.6





#94

Hexachlorobutadiene

Concen: 51.472 ug/l

RT: 15.505 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion:	225	Resp:	50834
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.1	93.2
227	63.0	30.6	91.6

Manual Integrations

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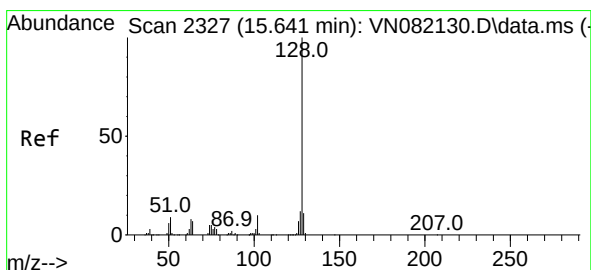
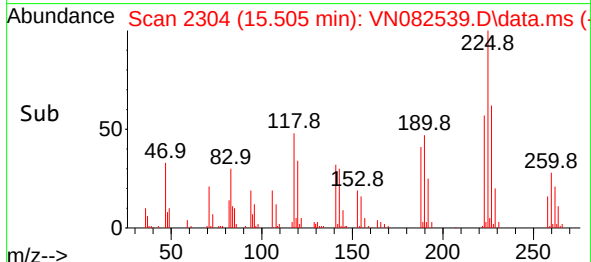
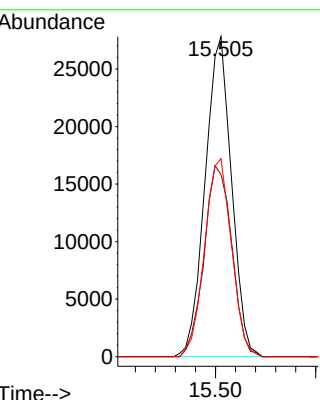
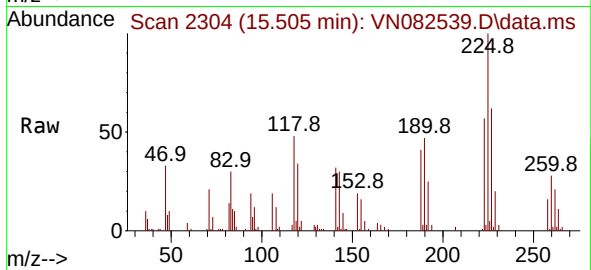
Carlone

06/13/2024

Supervised By :Mahesh

Dadoda

06/13/2024



#95

Naphthalene

Concen: 60.258 ug/l

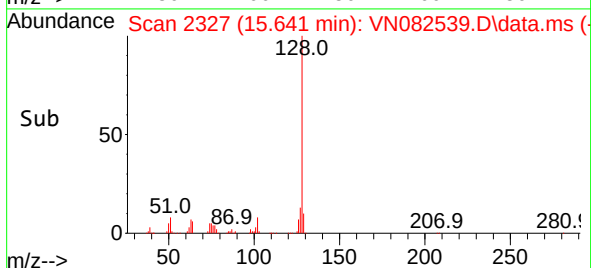
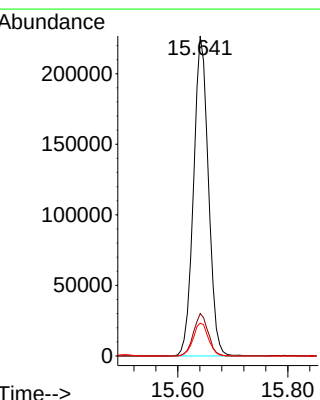
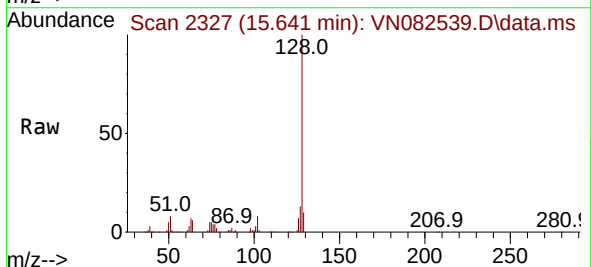
RT: 15.641 min Scan# 2327

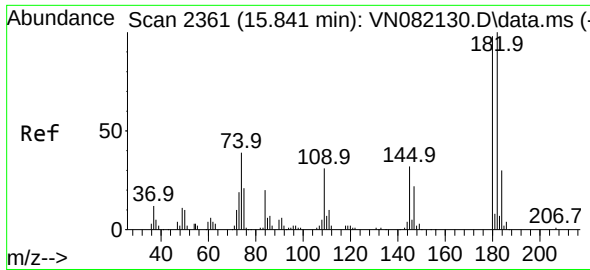
Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

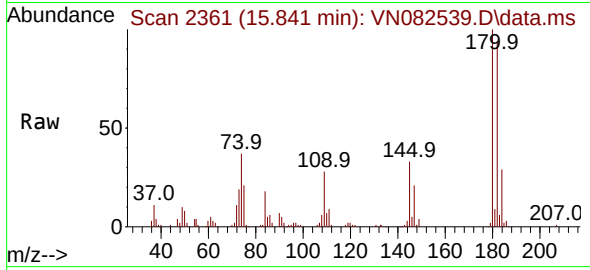
Tgt Ion:	128	Resp:	425029
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.1	15.1
129	10.6	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 54.492 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD



Tgt Ion:180 Resp: 122780
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.0 137.8
 145 33.4 17.1 51.3

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 06/13/2024

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 Dadoda
 06/13/2024

