

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082543.D
 Acq On : 12 Jun 2024 21:01
 Operator : JC\MD
 Sample : P2840-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-9-20240610MS

Quant Time: Jun 13 01:34:19 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	8.224	168	163203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	113592	44.079	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.160%		
35) Dibromofluoromethane	8.165	113	83439	49.031	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.060%		
50) Toluene-d8	10.571	98	289651	44.395	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.800%		
62) 4-Bromofluorobenzene	12.853	95	112024	48.106	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	96.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	127110	54.021	ug/l	97
3) Chloromethane	2.359	50	138445	51.918	ug/l	98
4) Vinyl Chloride	2.512	62	138116	55.094	ug/l	99
5) Bromomethane	2.948	94	77297	53.643	ug/l	99
6) Chloroethane	3.112	64	93469	57.100	ug/l	99
7) Trichlorofluoromethane	3.495	101	184646	56.248	ug/l	96
8) Diethyl Ether	3.965	74	65725	56.202	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.371	101	103908	54.185	ug/l	99
10) Methyl Iodide	4.589	142	111031	57.595	ug/l	94
11) Tert butyl alcohol	5.524	59	124868	301.855	ug/l	100
12) 1,1-Dichloroethene	4.342	96	99537	55.845	ug/l #	79
13) Acrolein	4.183	56	100617	328.231	ug/l	98
14) Allyl chloride	5.024	41	194035	50.847	ug/l #	90
15) Acrylonitrile	5.718	53	333131	310.945	ug/l	100
16) Acetone	4.430	43	304279	287.833	ug/l #	89
17) Carbon Disulfide	4.718	76	291057	50.560	ug/l	97
18) Methyl Acetate	5.024	43	152265	57.837	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	373014	57.255	ug/l	95
20) Methylene Chloride	5.271	84	119944	56.235	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	108250	55.732	ug/l #	79
22) Diisopropyl ether	6.671	45	450726	56.564	ug/l #	93
23) Vinyl Acetate	6.606	43	1691739	269.277	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	231303	56.317	ug/l	97
25) 2-Butanone	7.483	43	488552	304.814	ug/l #	83
26) 2,2-Dichloropropane	7.489	77	169559	49.288	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	131062	57.176	ug/l	84
28) Bromochloromethane	7.818	49	83337	46.537	ug/l #	77
29) Tetrahydrofuran	7.841	42	331378	322.014	ug/l #	83
30) Chloroform	7.971	83	227497	58.004	ug/l	99
31) Cyclohexane	8.259	56	201227	48.890	ug/l	85
32) 1,1,1-Trichloroethane	8.165	97	202772	58.275	ug/l	93
36) 1,1-Dichloropropene	8.371	75	161329	56.525	ug/l	95
37) Ethyl Acetate	7.565	43	187562	58.722	ug/l #	93
38) Carbon Tetrachloride	8.365	117	176624	61.048	ug/l	100
39) Methylcyclohexane	9.606	83	167329	53.486	ug/l #	89
40) Benzene	8.606	78	495576	58.228	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	109681	58.388	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	184808	56.459	ug/l	96
43) Isopropyl Acetate	8.688	43	334471	59.097	ug/l #	89
44) Trichloroethene	9.353	130	110942	57.385	ug/l	95
45) 1,2-Dichloropropane	9.624	63	128614	58.569	ug/l	96
46) Dibromomethane	9.712	93	84982	58.946	ug/l	98
47) Bromodichloromethane	9.888	83	186538	61.290	ug/l	93
48) Methyl methacrylate	9.683	41	164430	60.972	ug/l #	81
49) 1,4-Dioxane	9.700	88	50457	1335.188	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1039991	323.415	ug/l	90
52) Toluene	10.630	92	305739	59.861	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	189969	60.351	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	190936	57.306	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	115369	62.157	ug/l	99
56) Ethyl methacrylate	10.877	69	196793	62.449	ug/l #	75
57) 1,3-Dichloropropane	11.165	76	206703	59.562	ug/l	99
59) 2-Hexanone	11.194	43	777851	330.365	ug/l	90
60) Dibromochloromethane	11.359	129	136777	66.776	ug/l	99
61) 1,2-Dibromoethane	11.471	107	116131	60.915	ug/l	100
64) Tetrachloroethene	11.106	164	108514	55.978	ug/l	95
65) Chlorobenzene	11.894	112	324435	56.152	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	116577	61.254	ug/l	99
67) Ethyl Benzene	11.965	91	589471	57.033	ug/l	97
68) m/p-Xylenes	12.071	106	445207	117.528	ug/l	95
69) o-Xylene	12.400	106	211781	57.715	ug/l	92
70) Styrene	12.412	104	373335	61.253	ug/l	97
71) Bromoform	12.582	173	93291	61.469	ug/l #	99
73) Isopropylbenzene	12.694	105	542902	51.469	ug/l	99
74) N-amyl acetate	12.494	43	283508	48.863	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	166139	54.639	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	156017m	55.828	ug/l	
77) Bromobenzene	12.982	156	132562	52.734	ug/l	90
78) n-propylbenzene	13.035	91	646791	51.781	ug/l	97
79) 2-Chlorotoluene	13.123	91	398869	50.853	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	457541	53.644	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	64215	53.745	ug/l #	77
82) 4-Chlorotoluene	13.223	91	400219	52.188	ug/l	96
83) tert-Butylbenzene	13.441	119	391109	52.415	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	465700	53.368	ug/l	98
85) sec-Butylbenzene	13.618	105	539319	52.145	ug/l	98
86) p-Isopropyltoluene	13.729	119	448618	53.372	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	242316	53.207	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	238059	51.216	ug/l	99
89) n-Butylbenzene	14.059	91	375705	49.730	ug/l	98
90) Hexachloroethane	14.335	117	87191	55.987	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	230312	53.426	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36467	58.372	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	117395	48.582	ug/l	97
94) Hexachlorobutadiene	15.500	225	50593	47.715	ug/l	99
95) Naphthalene	15.641	128	401215	52.982	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	119503	49.401	ug/l	97

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

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

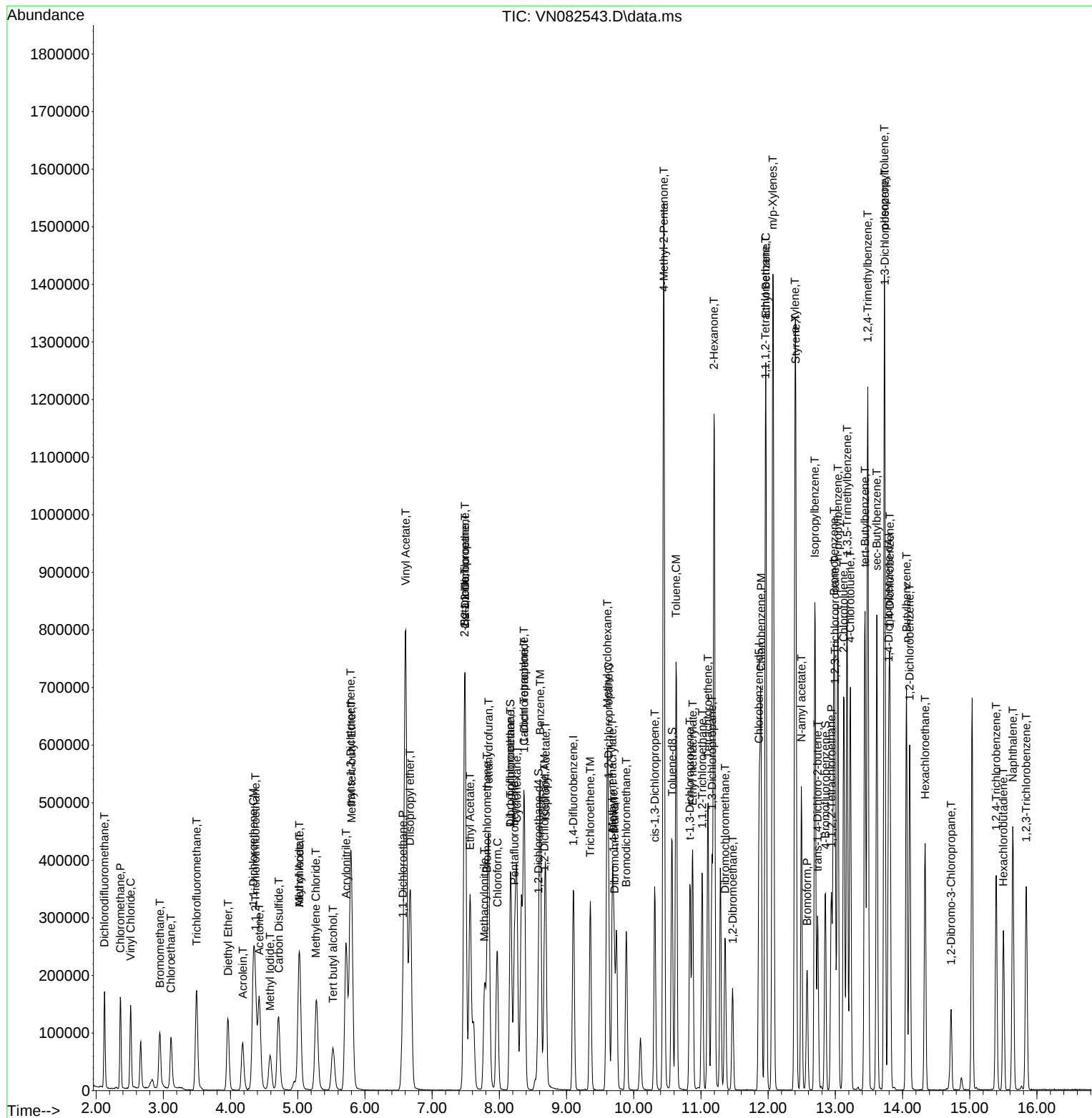
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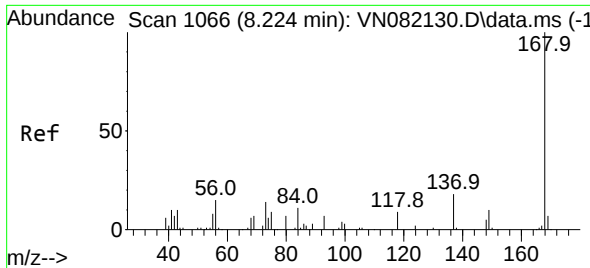
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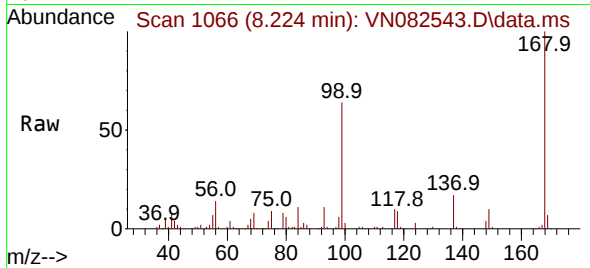
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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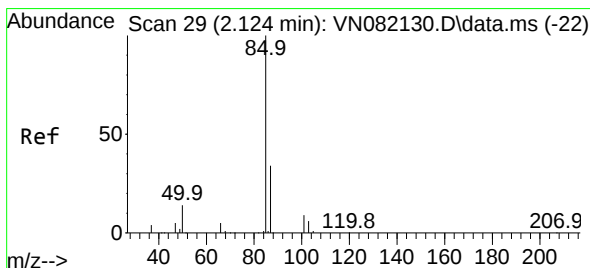
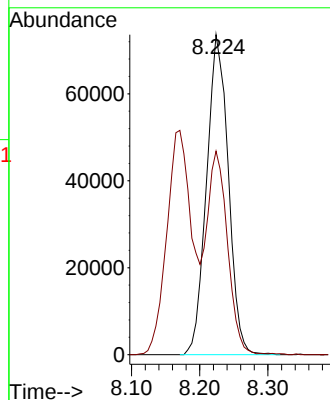
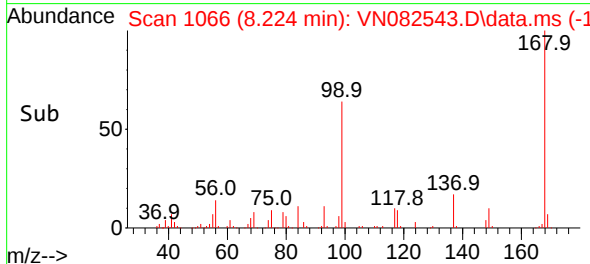
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Tgt Ion:168 Resp: 163200
Ion Ratio Lower Upper
168 100
99 63.3 48.2 72.4

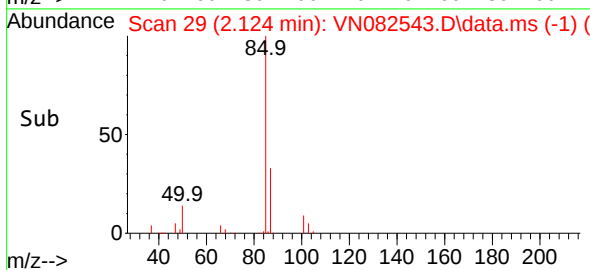
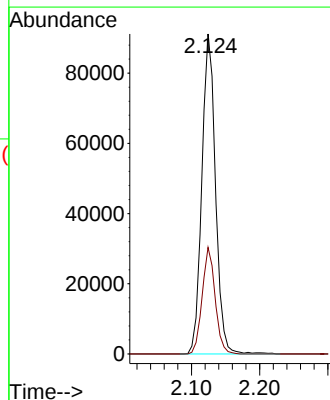
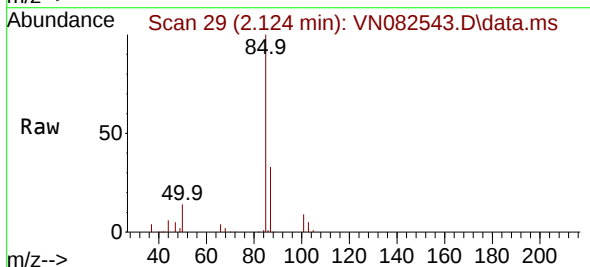
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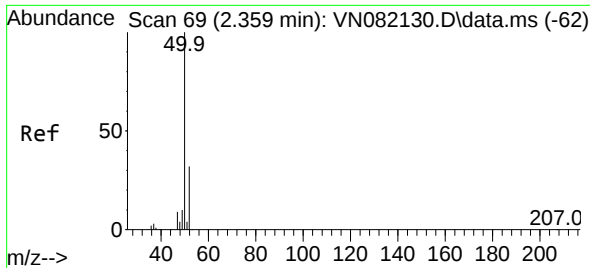
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#2
Dichlorodifluoromethane
Concen: 54.021 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

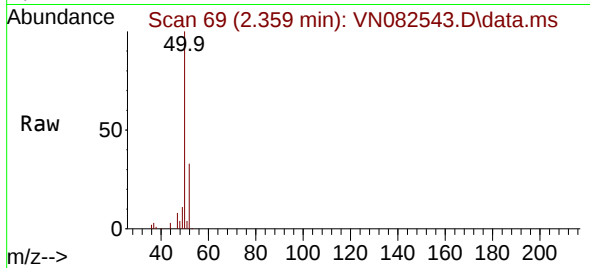
Tgt Ion: 85 Resp: 127110
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





#3
Chloromethane
Concen: 51.918 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

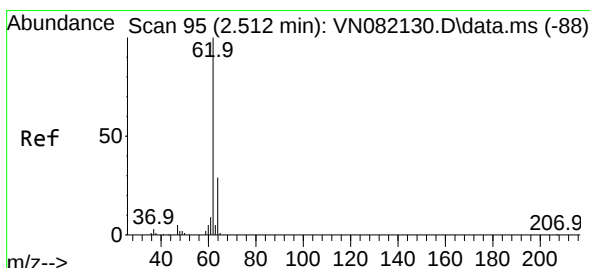
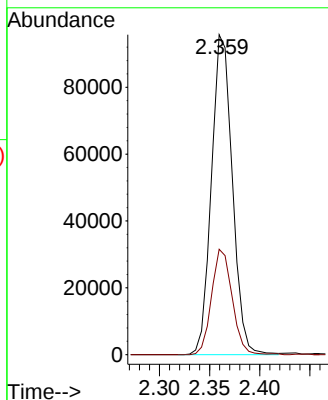
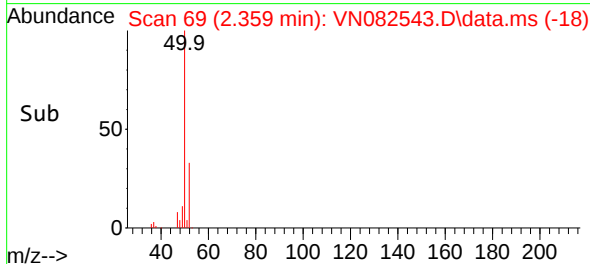
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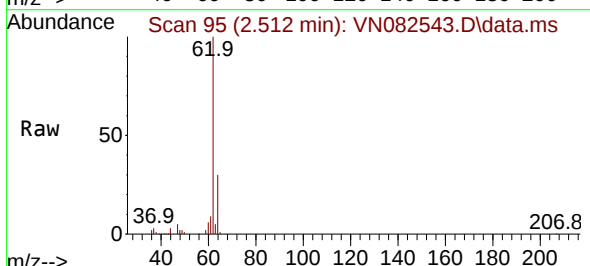
Tgt Ion: 50 Resp: 13844
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

Manual Integrations
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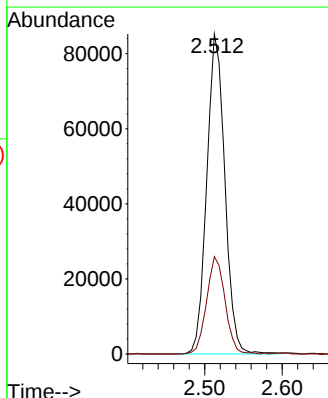
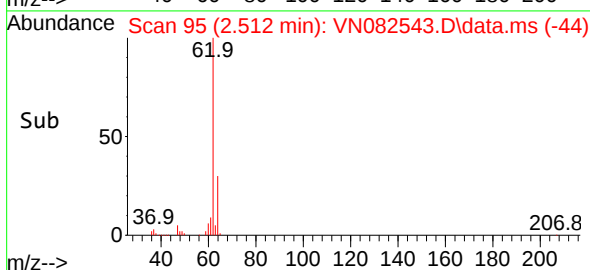
Reviewed By :John Carlone 06/13/2024
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#4
Vinyl Chloride
Concen: 55.094 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082543.D
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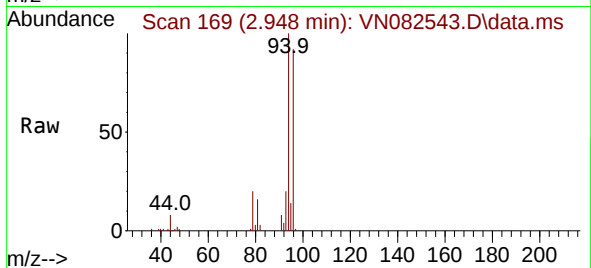
Tgt Ion: 62 Resp: 138116
Ion Ratio Lower Upper
62 100
64 30.4 24.6 37.0





#5
Bromomethane
Concen: 53.643 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082543.D
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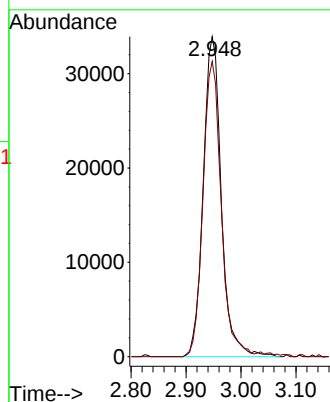
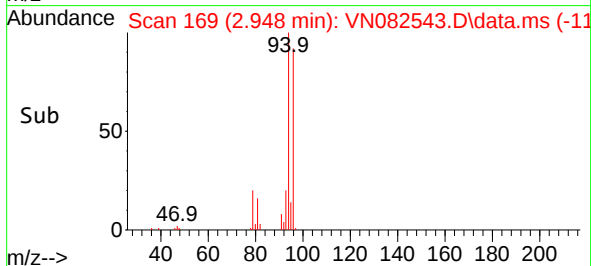
Instrument :
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Tgt Ion: 94 Resp: 7729
Ion Ratio Lower Upper
94 100
96 92.2 74.8 112.2

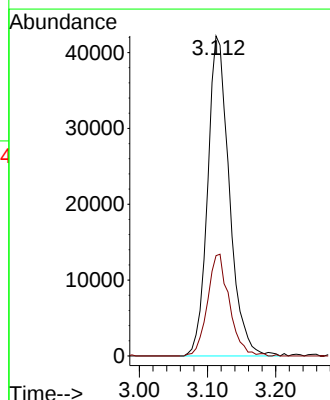
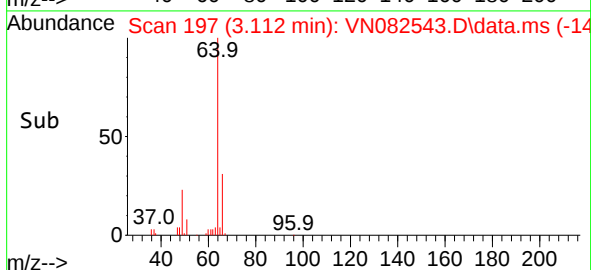
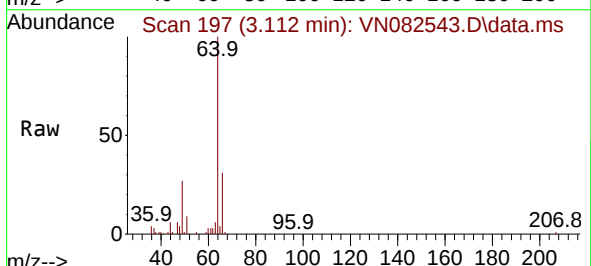
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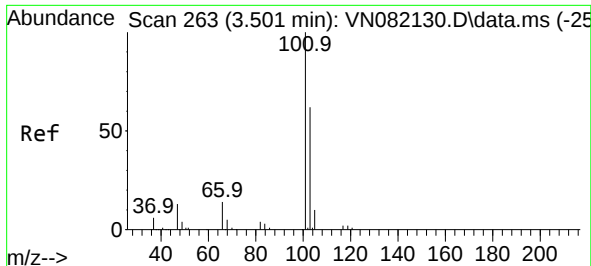
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#6
Chloroethane
Concen: 57.100 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Tgt Ion: 64 Resp: 93469
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1





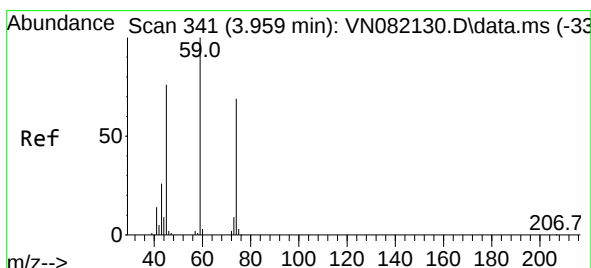
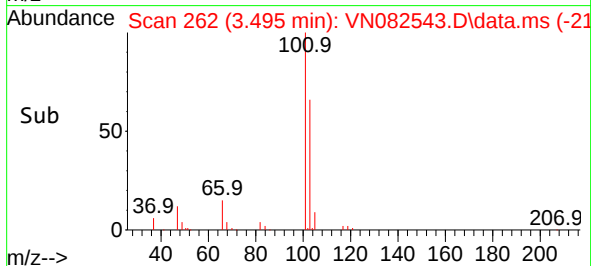
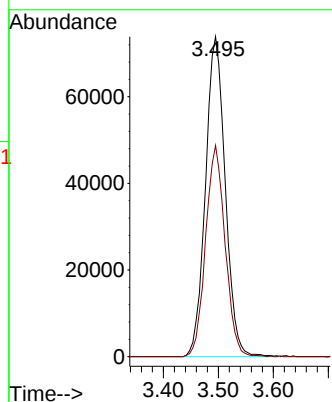
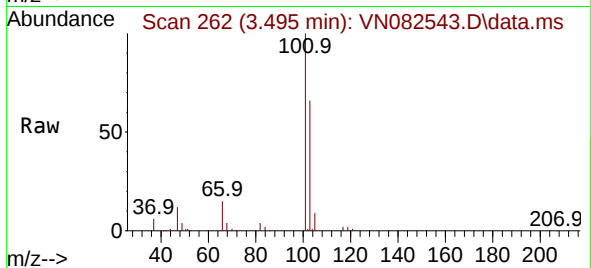
#7
Trichlorofluoromethane
Concen: 56.248 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS

Tgt Ion:101 Resp: 184640
Ion Ratio Lower Upper
101 100
103 66.0 50.6 75.8

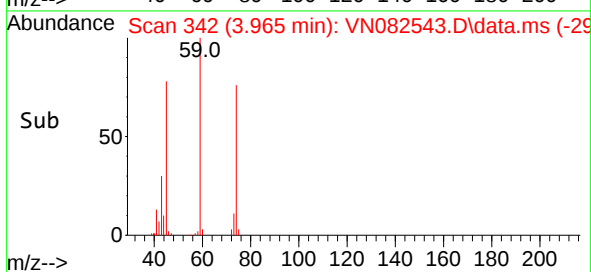
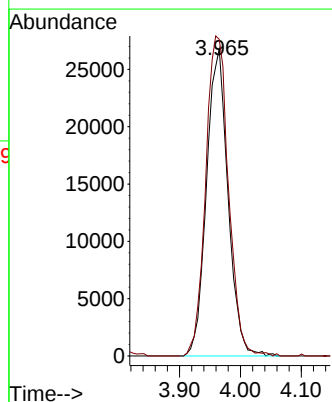
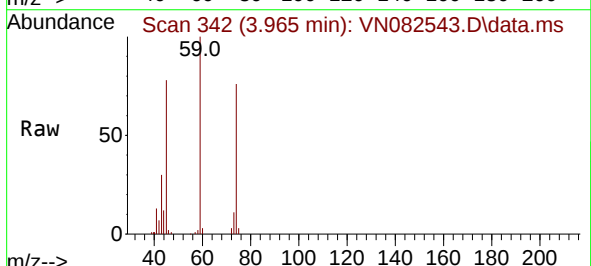
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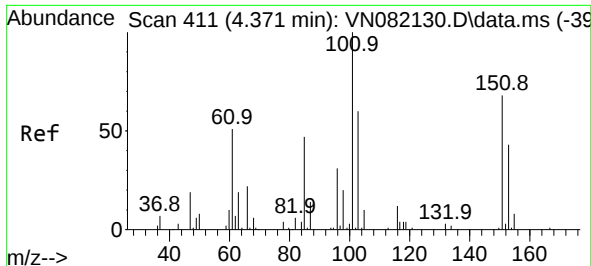
Reviewed By :John Carlone 06/13/2024
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#8
Diethyl Ether
Concen: 56.202 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Tgt Ion: 74 Resp: 65725
Ion Ratio Lower Upper
74 100
45 110.7 42.4 127.3





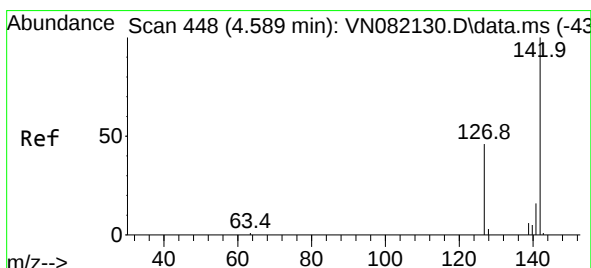
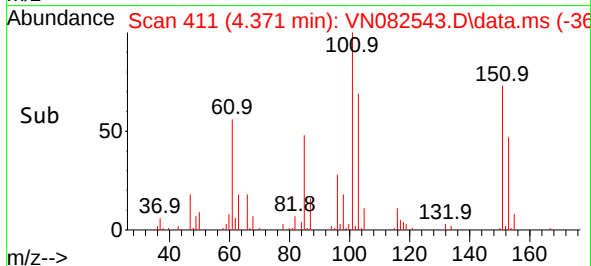
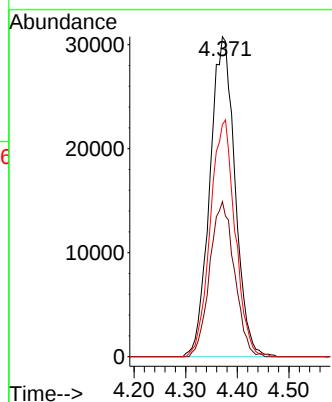
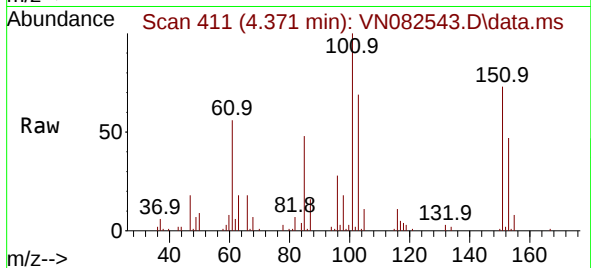
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.185 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS

Tgt Ion:101 Resp: 103908
Ion Ratio Lower Upper
101 100
85 47.6 37.3 55.9
151 73.0 59.2 88.8

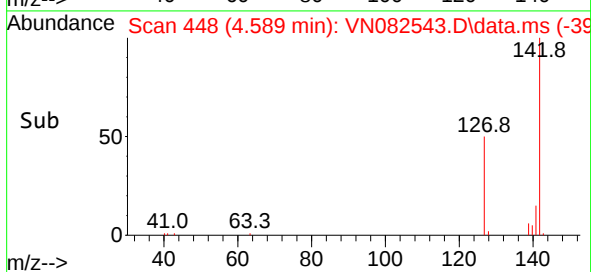
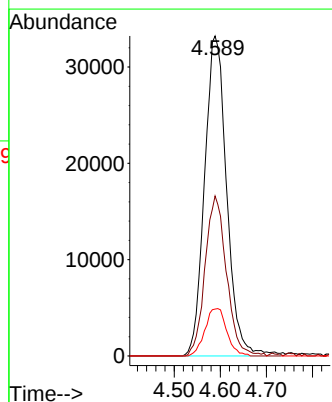
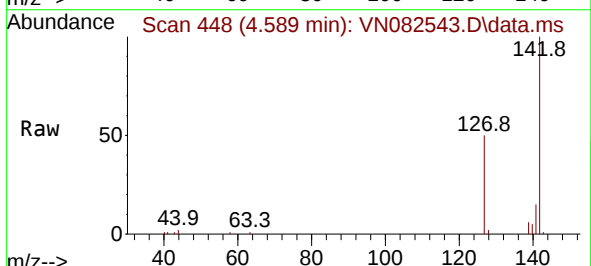
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 57.595 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

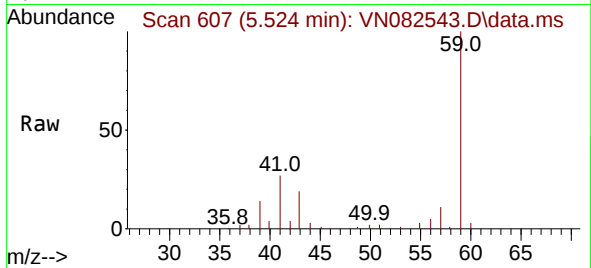
Tgt Ion:142 Resp: 111031
Ion Ratio Lower Upper
142 100
127 50.0 35.8 53.6
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 301.855 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

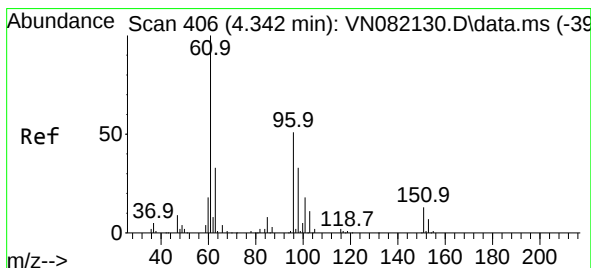
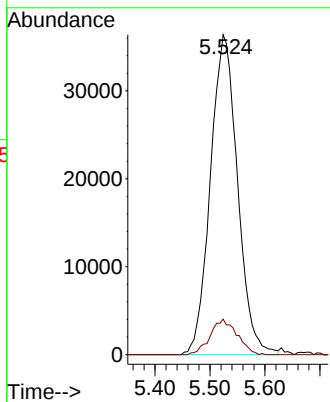
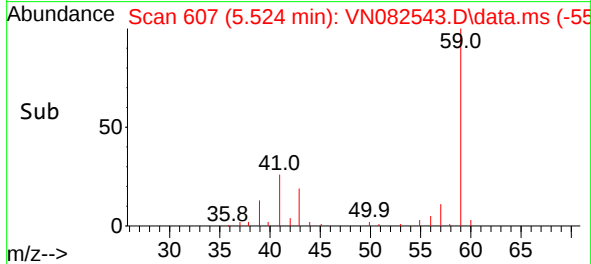
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 59 Resp: 12486
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

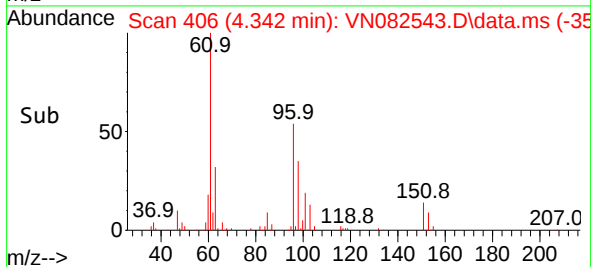
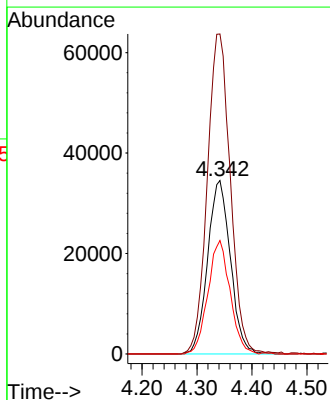
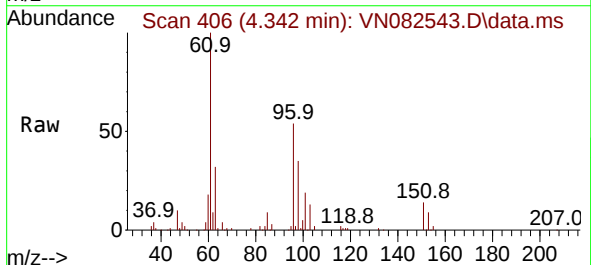
Manual Integrations
APPROVED

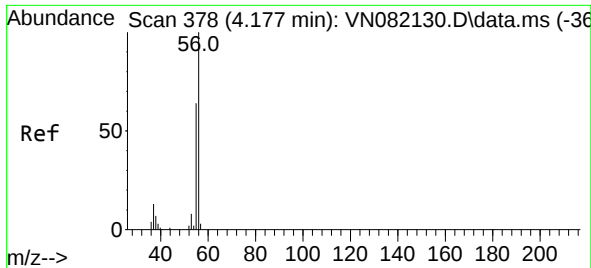
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#12
1,1-Dichloroethene
Concen: 55.845 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Tgt Ion: 96 Resp: 99537
Ion Ratio Lower Upper
96 100
61 184.6 119.7 179.5#
98 65.4 49.6 74.4





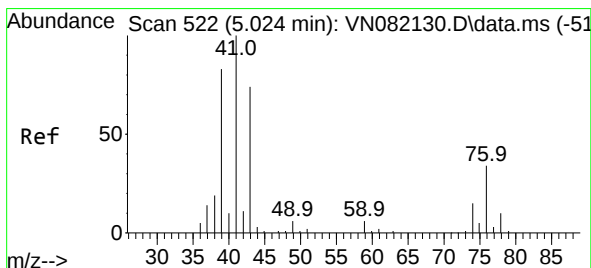
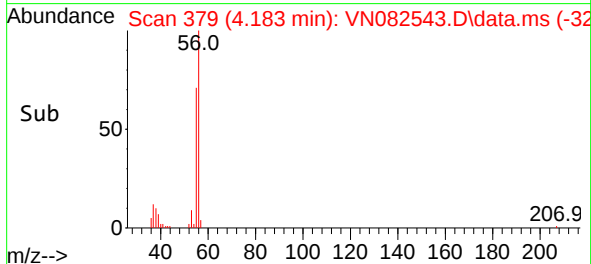
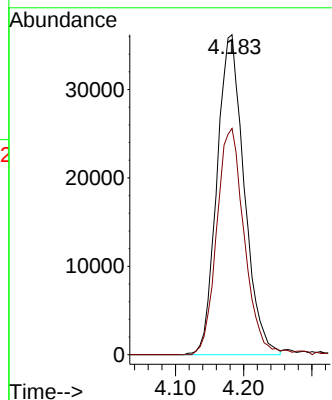
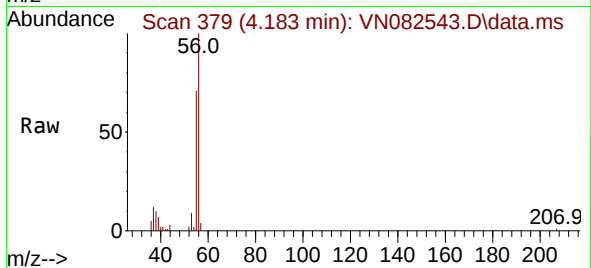
#13
Acrolein
Concen: 328.231 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS

Tgt Ion: 56 Resp: 10061
Ion Ratio Lower Upper
56 100
55 71.7 55.8 83.8

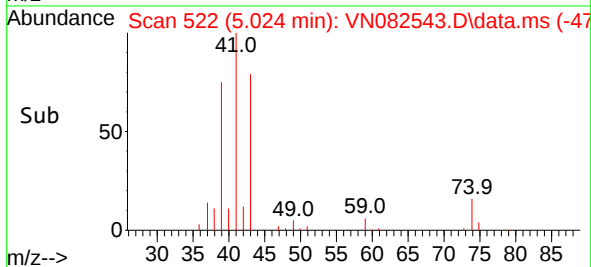
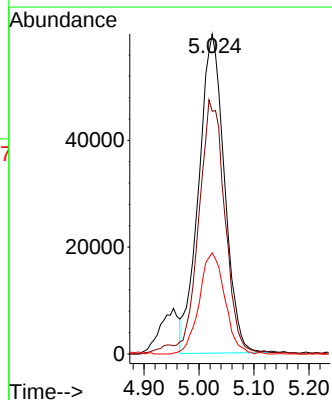
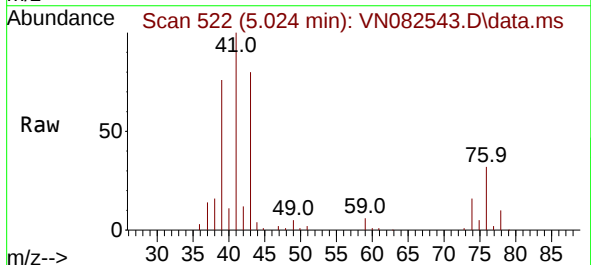
Manual Integrations
APPROVED

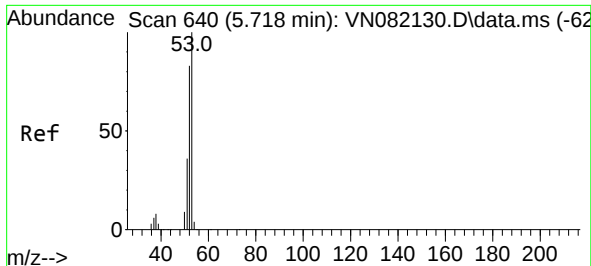
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#14
Allyl chloride
Concen: 50.847 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

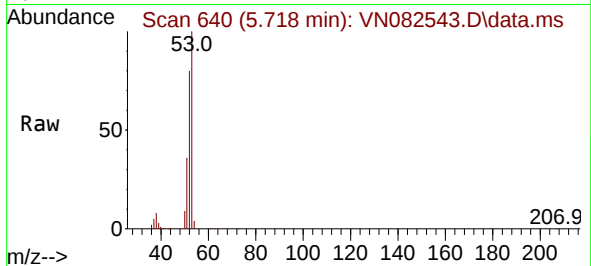
Tgt Ion: 41 Resp: 194035
Ion Ratio Lower Upper
41 100
39 79.2 65.4 98.0
76 31.5 37.3 55.9#





#15
Acrylonitrile
Concen: 310.945 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

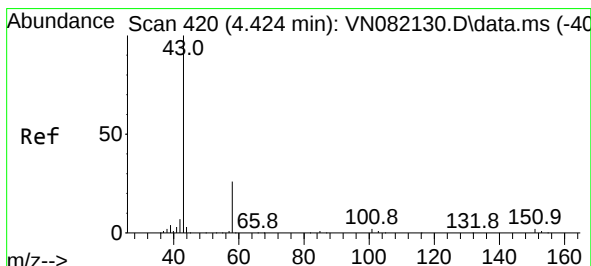
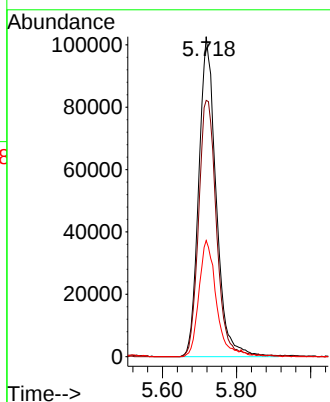
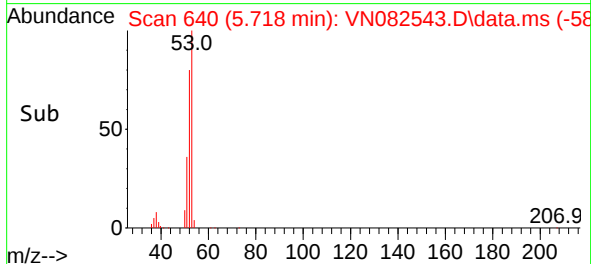
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



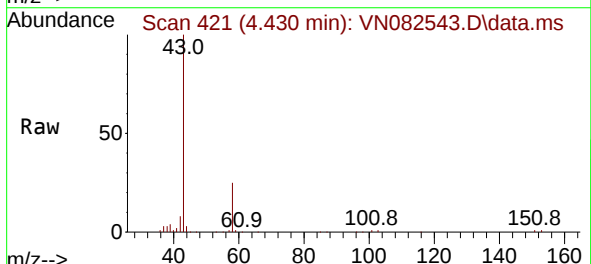
Tgt Ion: 53 Resp: 33313
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 37.0 29.4 44.2

Manual Integrations
APPROVED

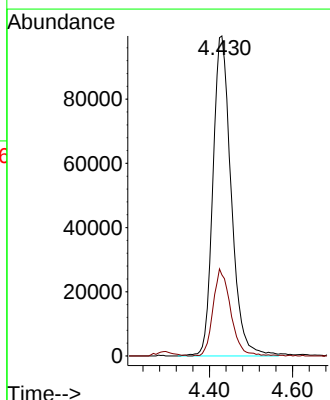
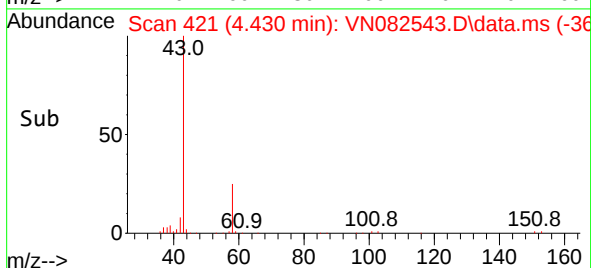
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

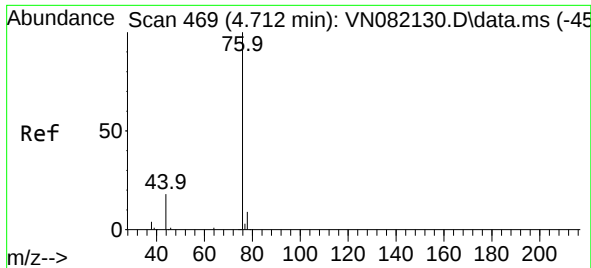


#16
Acetone
Concen: 287.833 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01



Tgt Ion: 43 Resp: 304279
Ion Ratio Lower Upper
43 100
58 25.2 25.2 37.8#





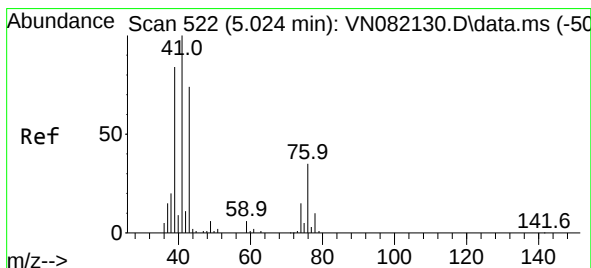
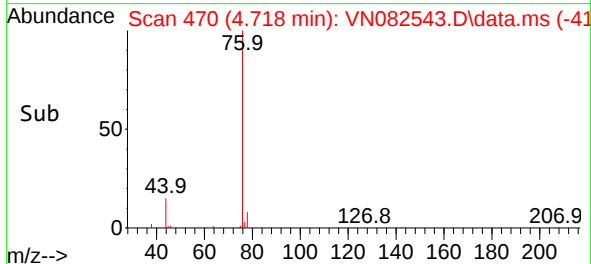
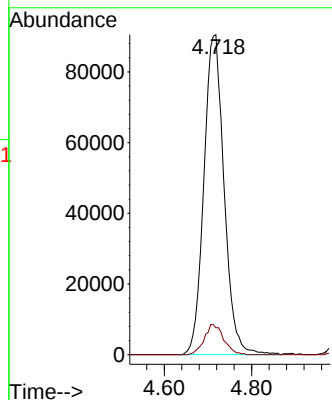
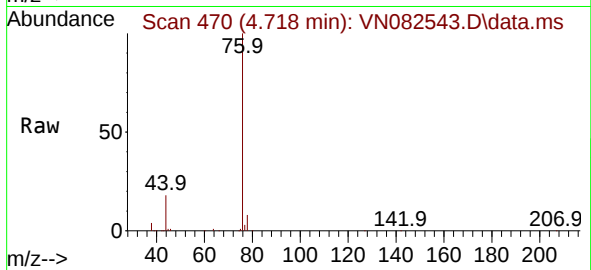
#17
Carbon Disulfide
Concen: 50.560 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS

Tgt Ion: 76 Resp: 29105
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

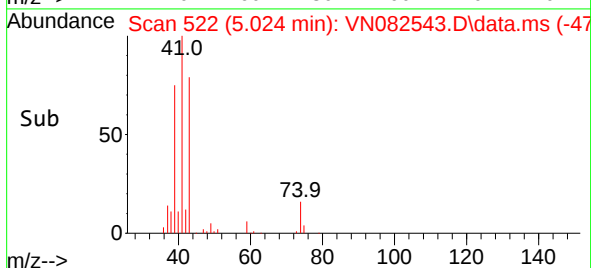
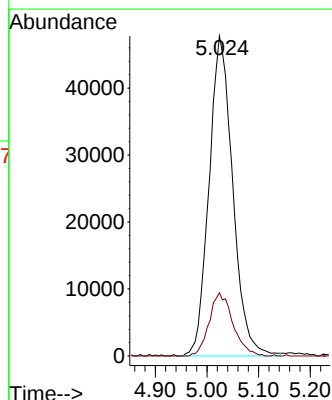
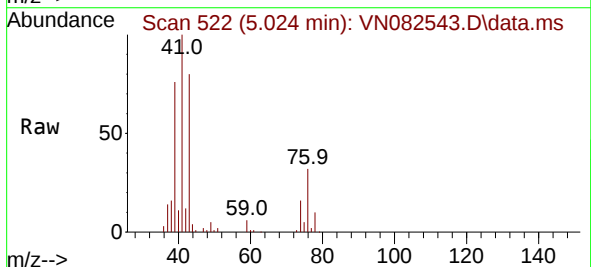
Manual Integrations
APPROVED

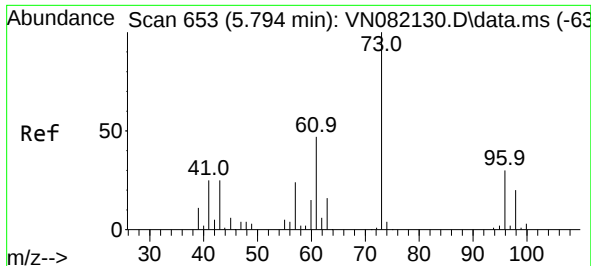
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#18
Methyl Acetate
Concen: 57.837 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Tgt Ion: 43 Resp: 152265
Ion Ratio Lower Upper
43 100
74 19.8 22.2 33.2#





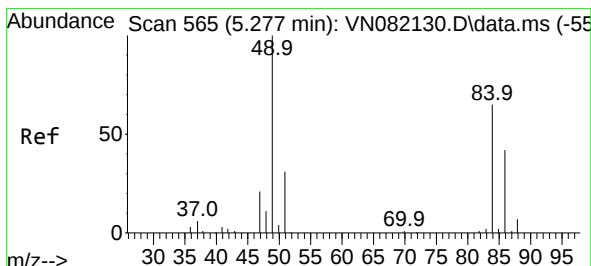
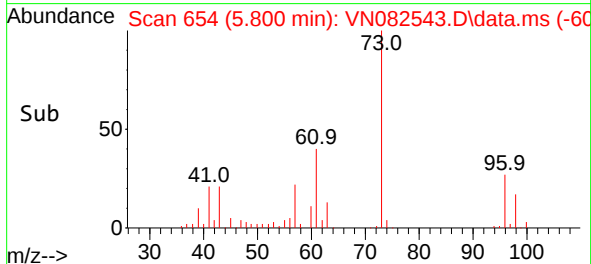
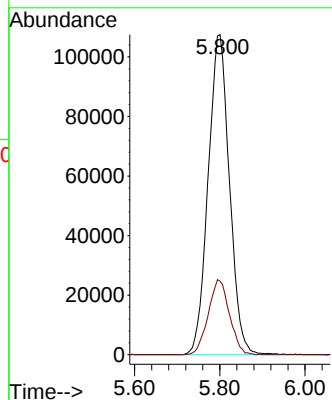
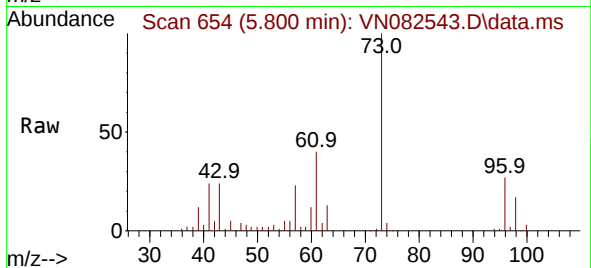
#19
Methyl tert-butyl Ether
Concen: 57.255 ug/l
RT: 5.800 min Scan# 614
Delta R.T. 0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS

Tgt Ion: 73 Resp: 373014
Ion Ratio Lower Upper
73 100
57 22.9 16.5 24.7

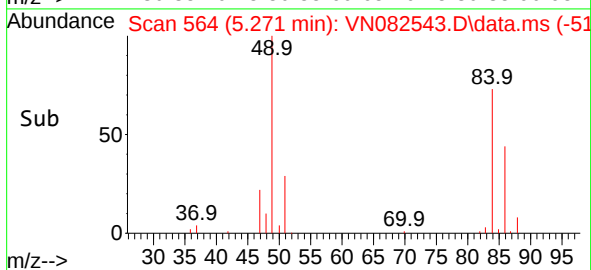
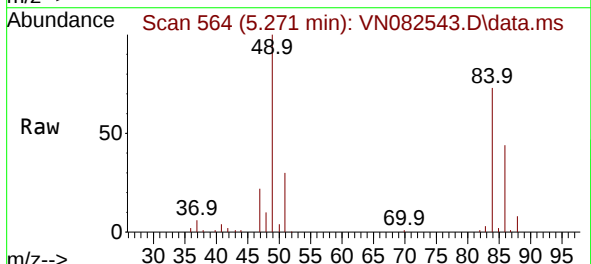
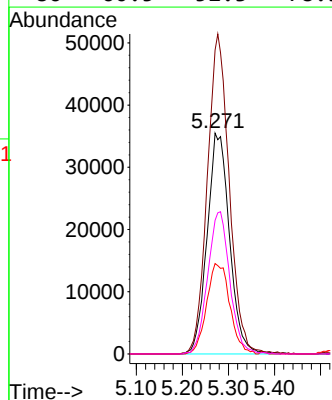
Manual Integrations
APPROVED

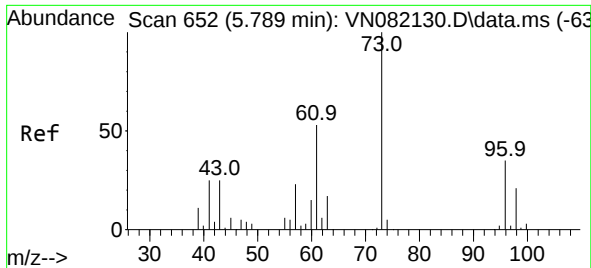
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#20
Methylene Chloride
Concen: 56.235 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

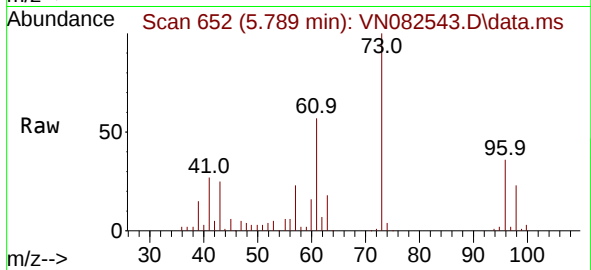
Tgt Ion: 84 Resp: 119944
Ion Ratio Lower Upper
84 100
49 137.7 84.9 127.3#
51 41.0 27.0 40.6#
86 60.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 55.732 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

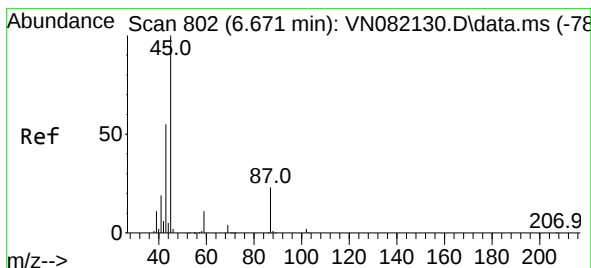
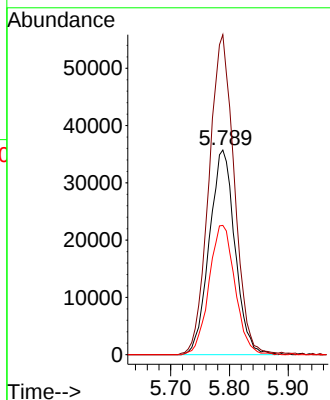
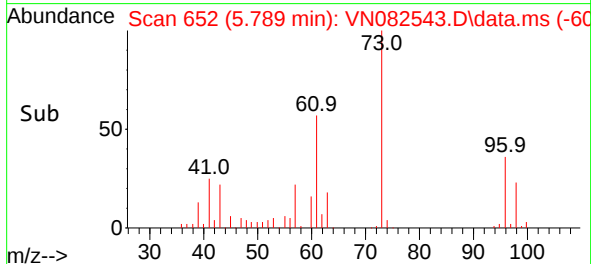
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 96 Resp: 108250
Ion Ratio Lower Upper
96 100
61 156.4 96.5 144.7
98 63.2 51.3 76.9

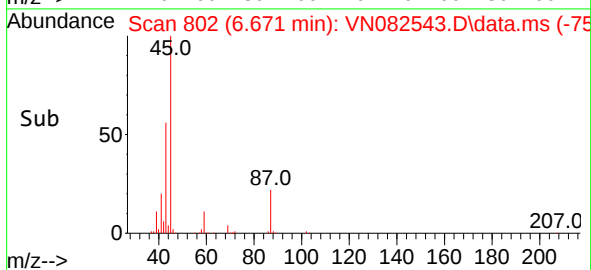
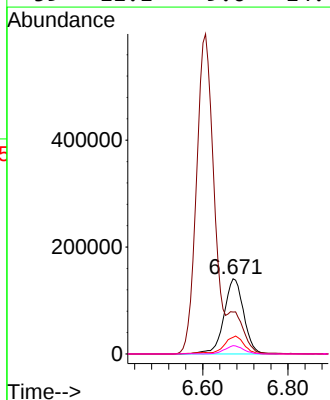
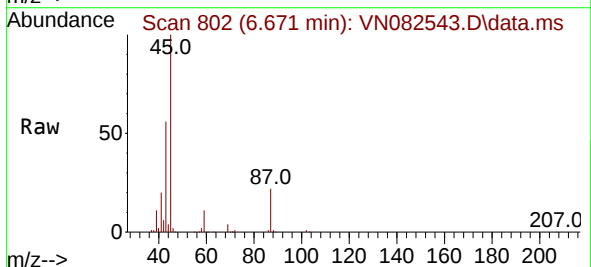
Manual Integrations
APPROVED

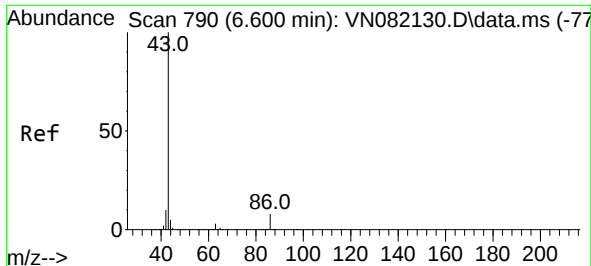
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#22
Diisopropyl ether
Concen: 56.564 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

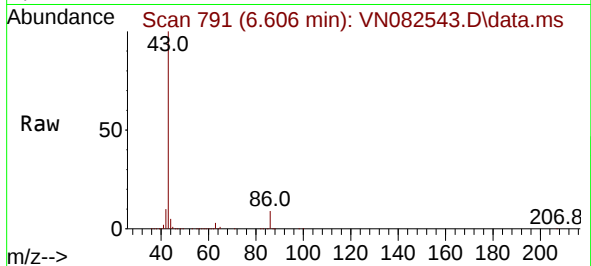
Tgt Ion: 45 Resp: 450726
Ion Ratio Lower Upper
45 100
43 55.0 44.1 66.1
87 22.2 27.0 40.6
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 269.277 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082543.D
 Acq: 12 Jun 2024 21:01

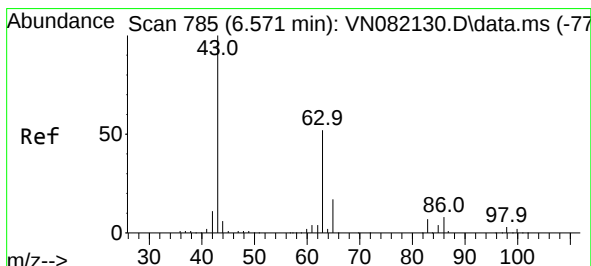
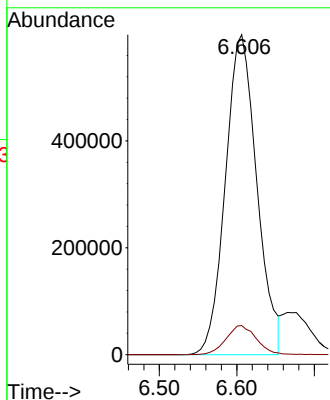
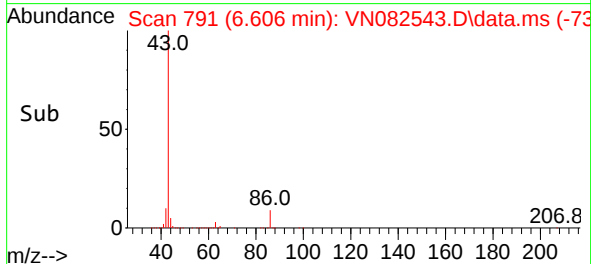
Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-9-20240610MS



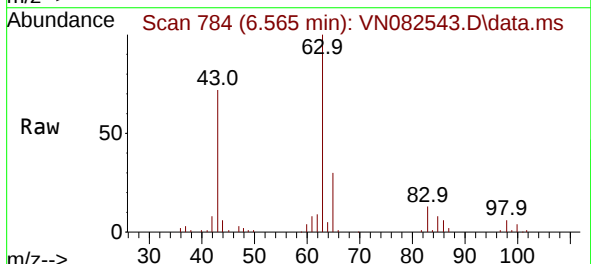
Tgt Ion: 43 Resp: 1691739
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.2 15.4

Manual Integrations
 APPROVED

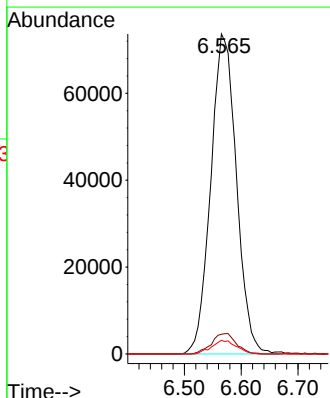
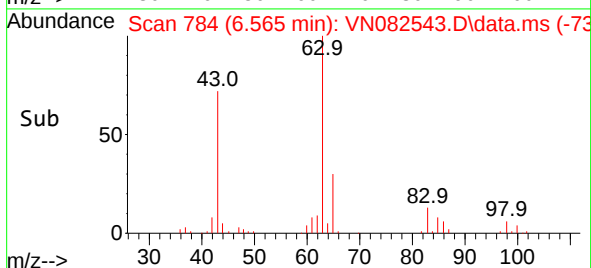
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

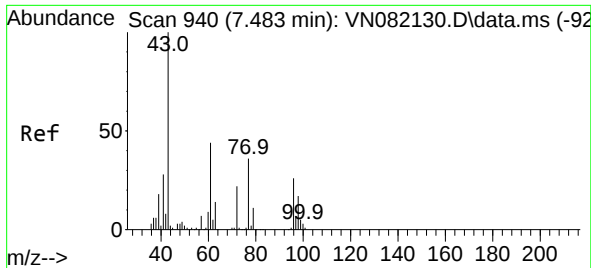


#24
 1,1-Dichloroethane
 Concen: 56.317 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082543.D
 Acq: 12 Jun 2024 21:01



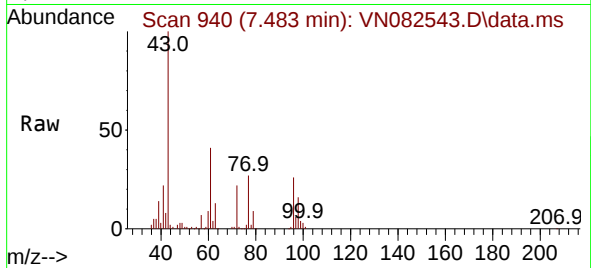
Tgt Ion: 63 Resp: 231303
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.2 2.6 7.8





#25
2-Butanone
Concen: 304.814 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

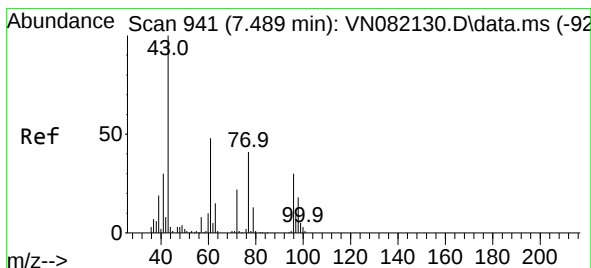
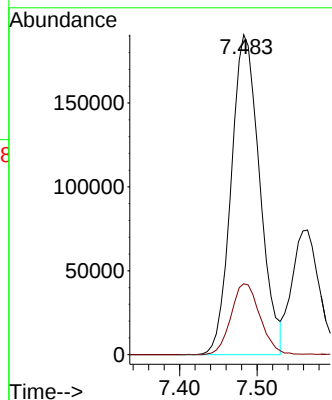
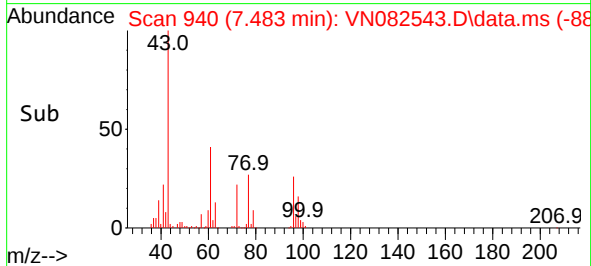
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 43 Resp: 488552
Ion Ratio Lower Upper
43 100
72 22.1 25.3 37.9

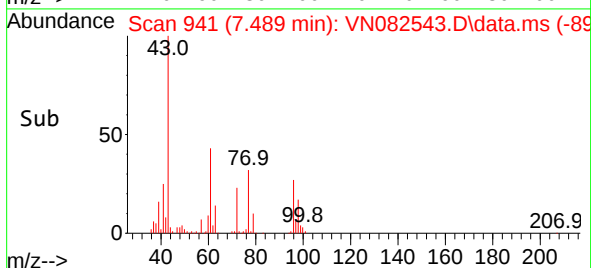
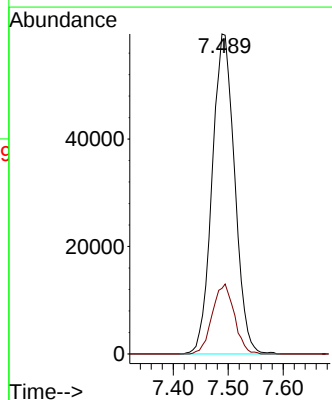
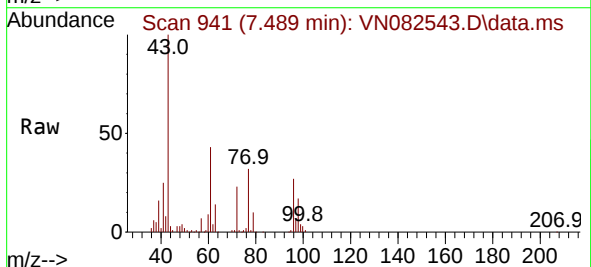
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 49.288 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

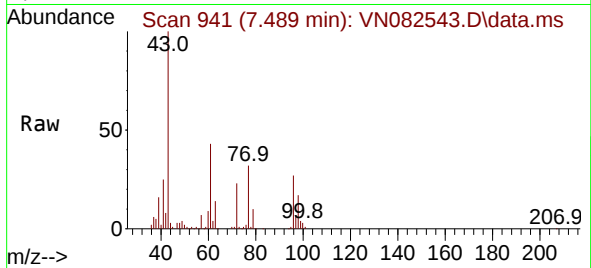
Tgt Ion: 77 Resp: 169559
Ion Ratio Lower Upper
77 100
97 21.4 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 57.176 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082543.D
 Acq: 12 Jun 2024 21:01

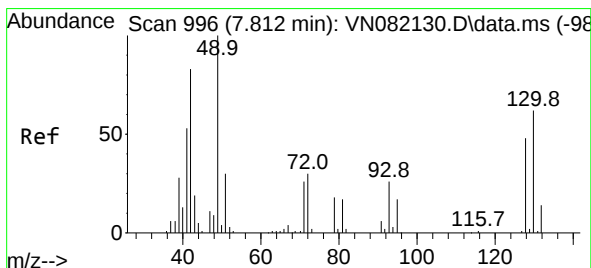
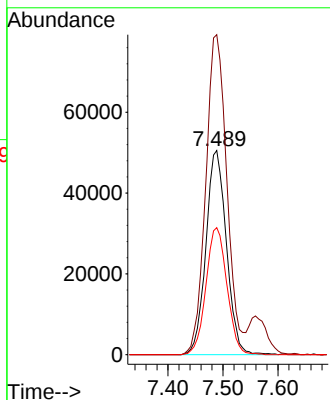
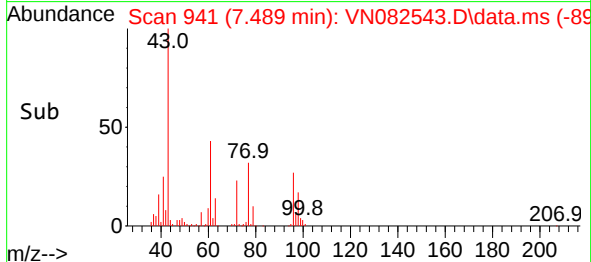
Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-9-20240610MS



Tgt Ion: 96 Resp: 131062
 Ion Ratio Lower Upper
 96 100
 61 162.0 0.0 268.0
 98 63.7 0.0 126.8

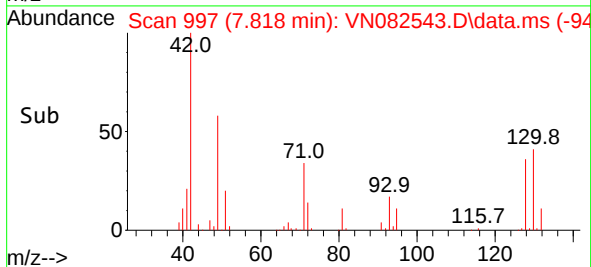
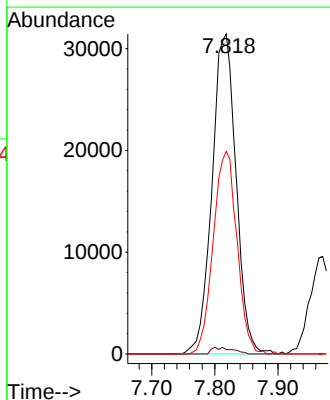
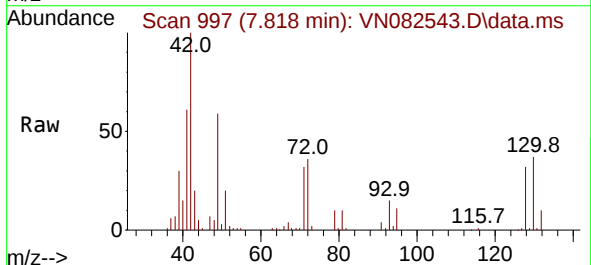
Manual Integrations
 APPROVED

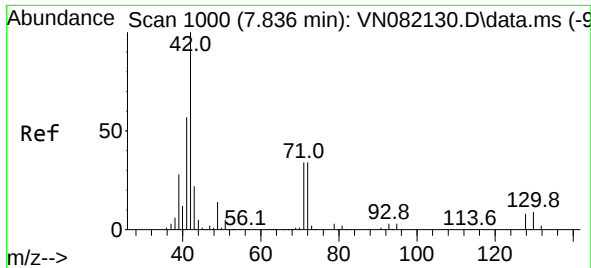
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024



#28
 Bromochloromethane
 Concen: 46.537 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082543.D
 Acq: 12 Jun 2024 21:01

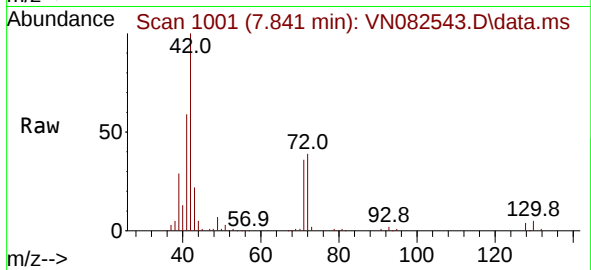
Tgt Ion: 49 Resp: 83337
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 62.3 66.7 100.1#





#29
Tetrahydrofuran
Concen: 322.014 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.005 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

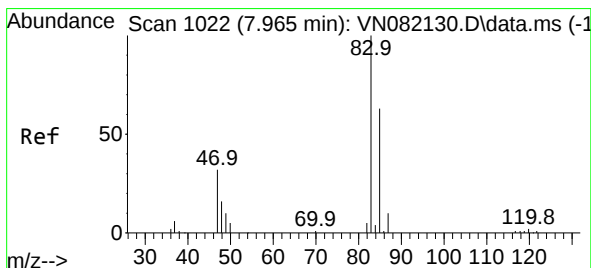
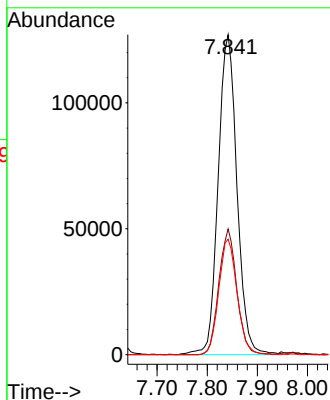
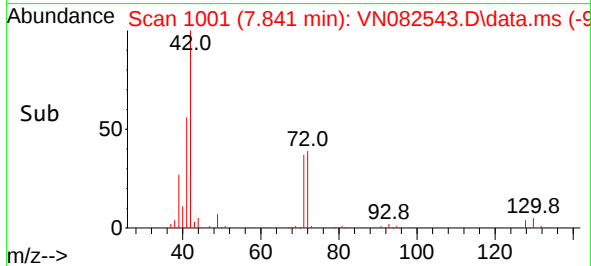
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 42 Resp: 331378
Ion Ratio Lower Upper
42 100
72 37.3 39.3 58.9
71 35.2 37.4 56.0

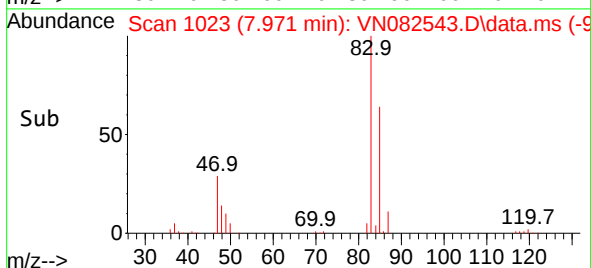
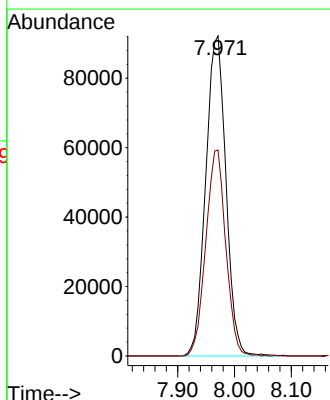
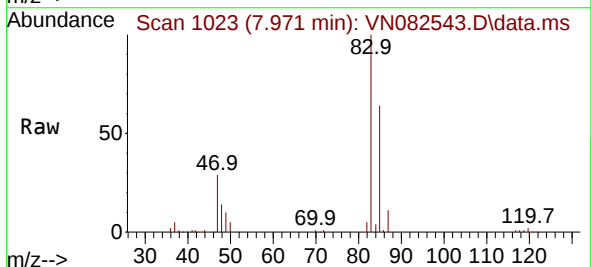
Manual Integrations
APPROVED

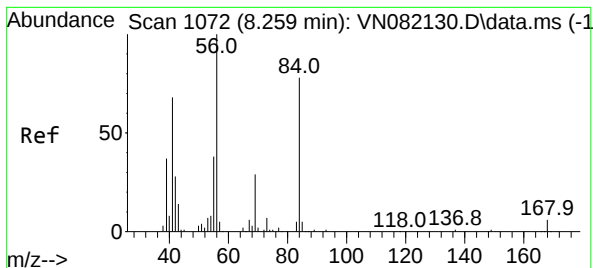
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#30
Chloroform
Concen: 58.004 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

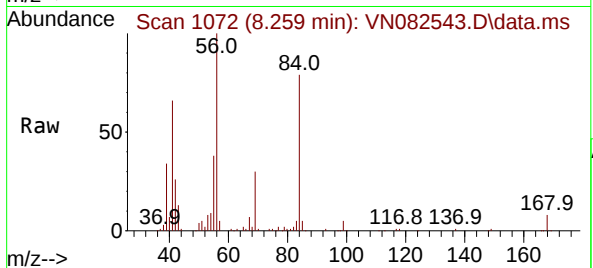
Tgt Ion: 83 Resp: 227497
Ion Ratio Lower Upper
83 100
85 64.3 50.7 76.1





#31
Cyclohexane
Concen: 48.890 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

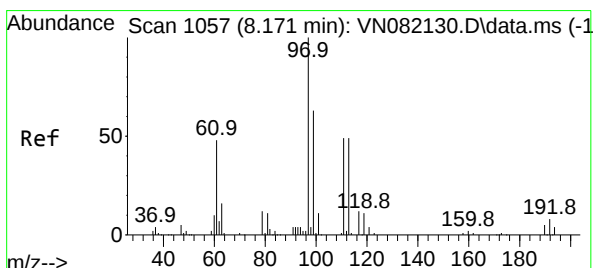
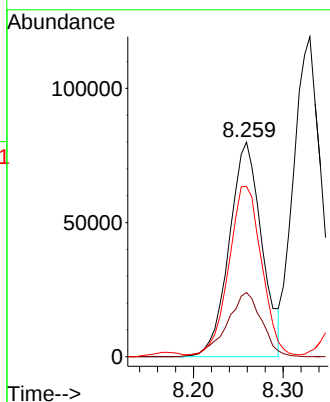
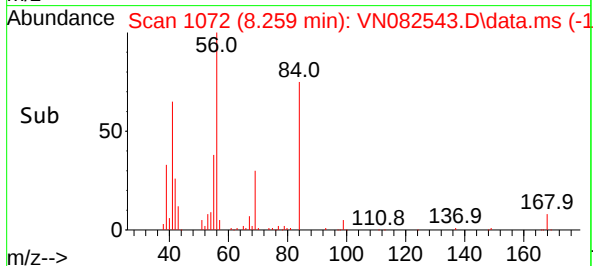
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



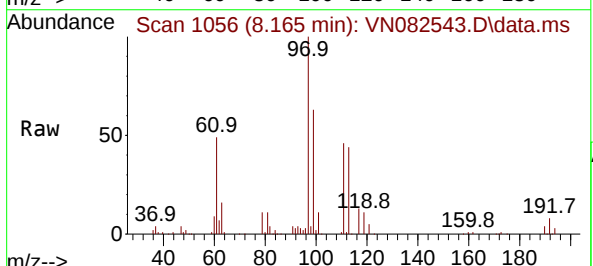
Tgt Ion: 56 Resp: 201227
Ion Ratio Lower Upper
56 100
69 29.9 24.4 36.6
84 77.8 77.0 115.4

Manual Integrations
APPROVED

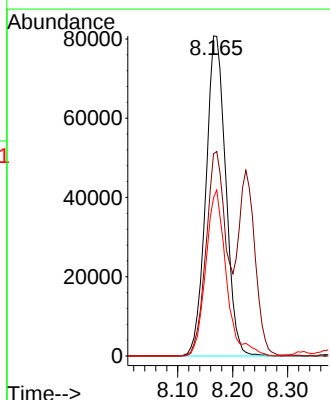
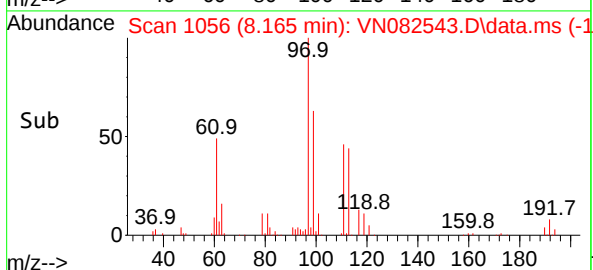
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

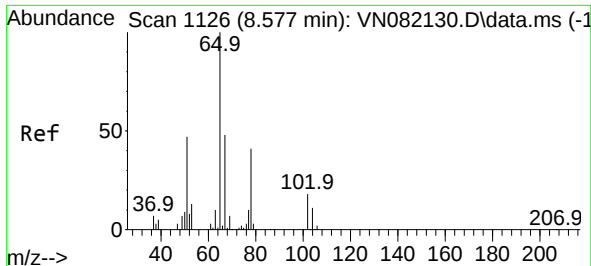


#32
1,1,1-Trichloroethane
Concen: 58.275 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01



Tgt Ion: 97 Resp: 202772
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 53.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 44.079 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082543.D

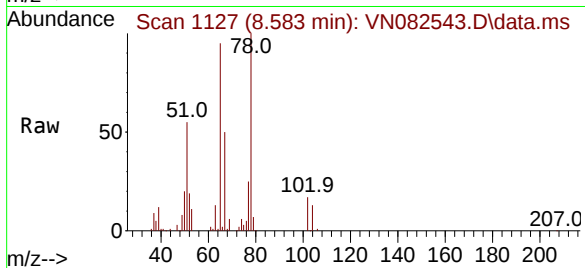
Acq: 12 Jun 2024 21:01

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MS



Tgt Ion: 65 Resp: 11359

Ion Ratio Lower Upper

65 100

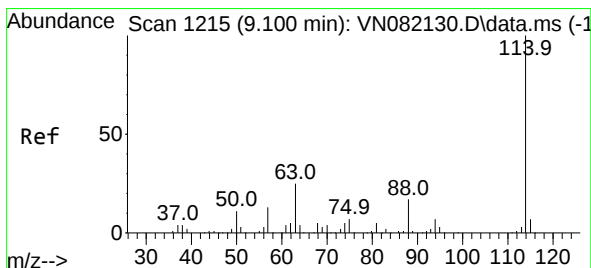
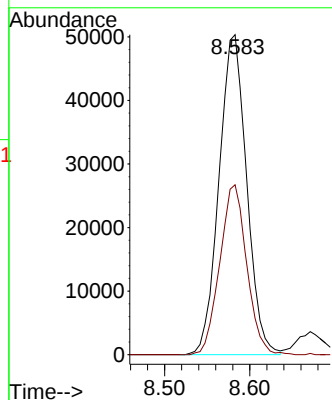
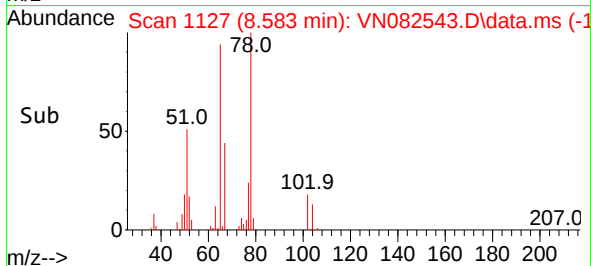
67 51.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

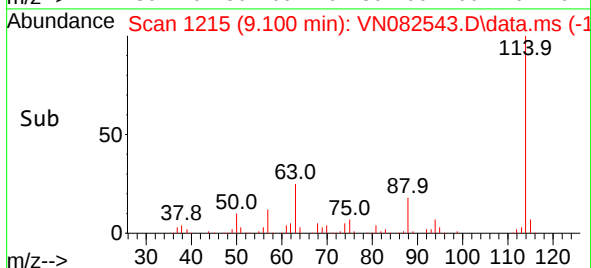
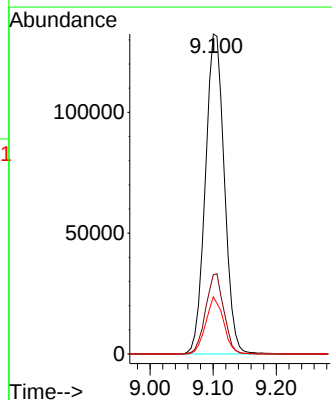
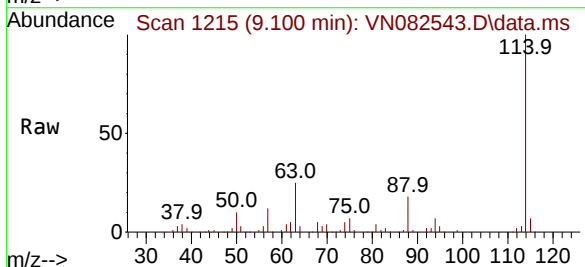
Tgt Ion:114 Resp: 276637

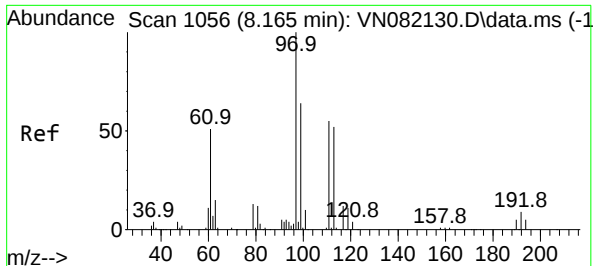
Ion Ratio Lower Upper

114 100

63 24.8 0.0 41.0

88 17.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.031 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MS

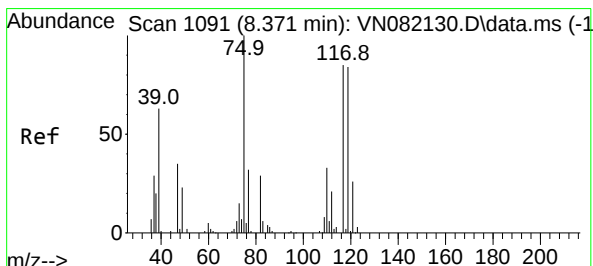
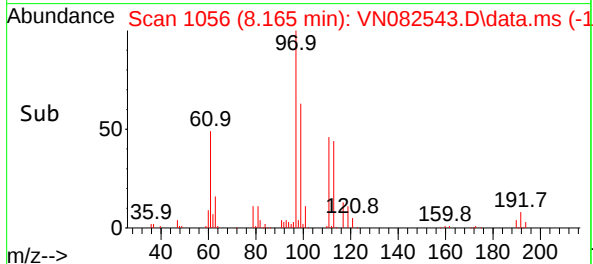
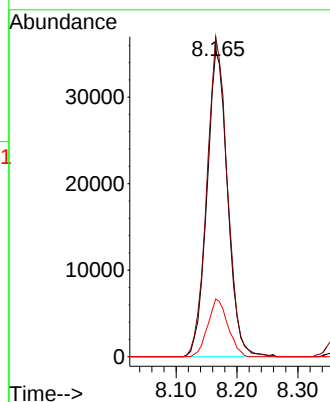
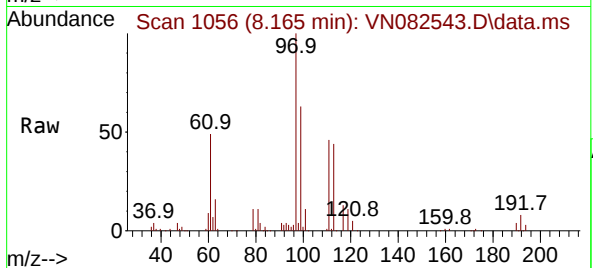
Tgt Ion:	113	Resp:	83439
Ion Ratio	Lower	Upper	
113	100		
111	104.1	83.4	125.2
192	18.3	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#36

1,1-Dichloropropene

Concen: 56.525 ug/l

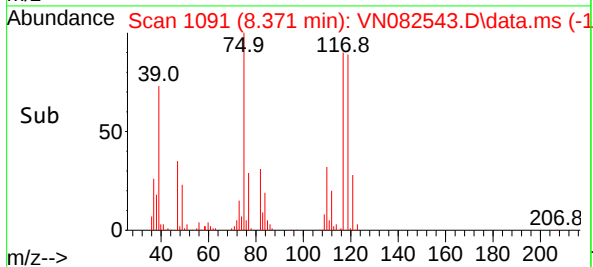
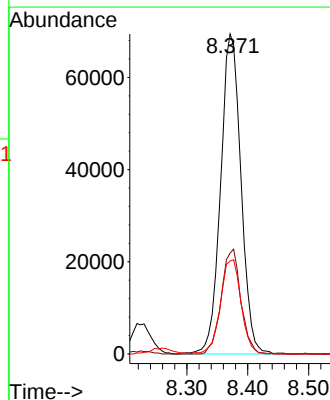
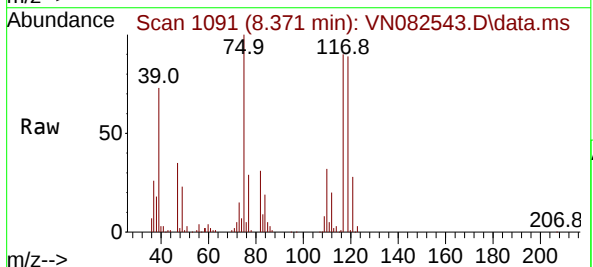
RT: 8.371 min Scan# 1091

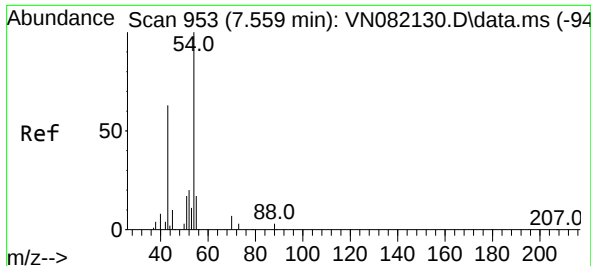
Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

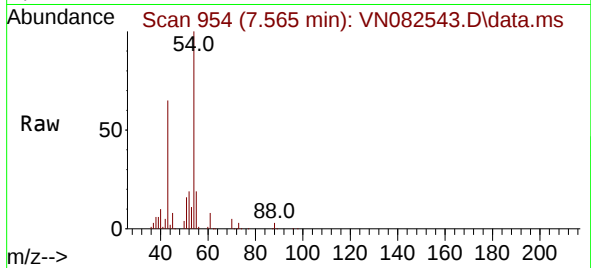
Tgt Ion:	75	Resp:	161329
Ion Ratio	Lower	Upper	
75	100		
110	31.5	17.8	53.5
77	30.0	25.0	37.4





#37
Ethyl Acetate
Concen: 58.722 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

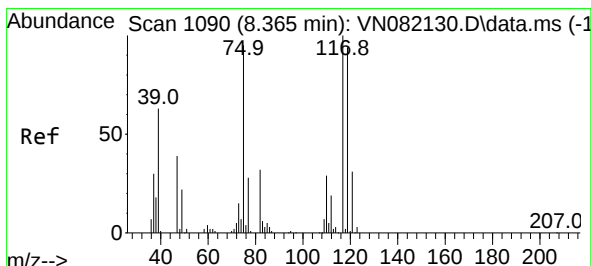
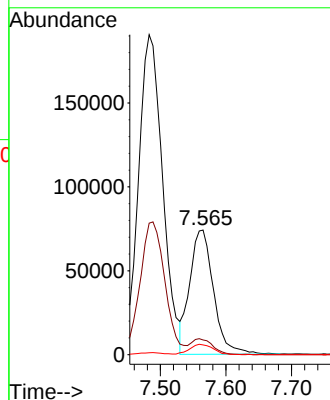
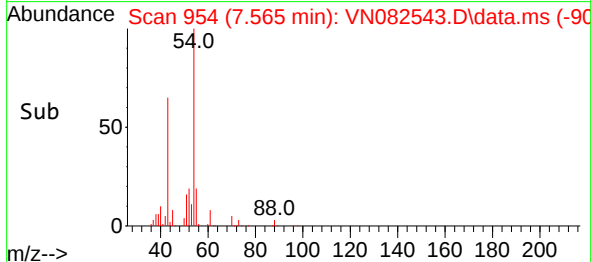
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 43 Resp: 187562
Ion Ratio Lower Upper
43 100
61 11.4 11.3 16.9
70 8.3 8.7 13.1

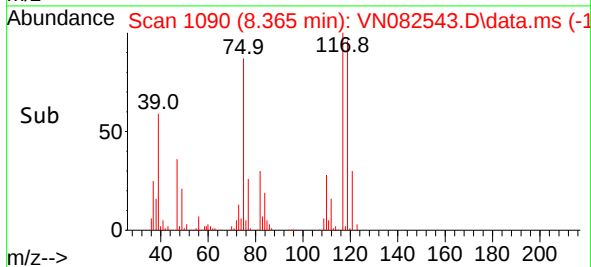
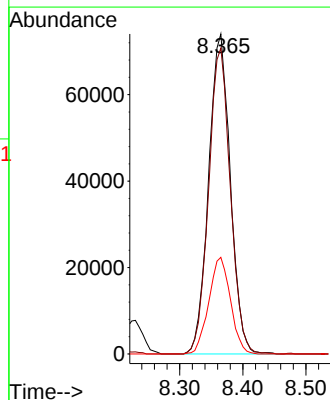
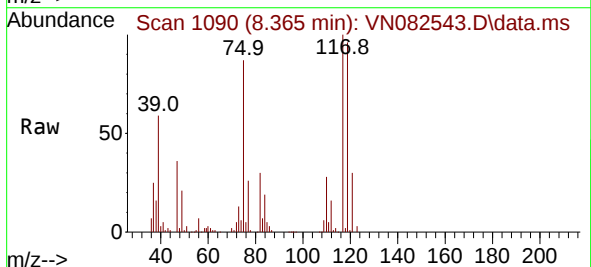
Manual Integrations
APPROVED

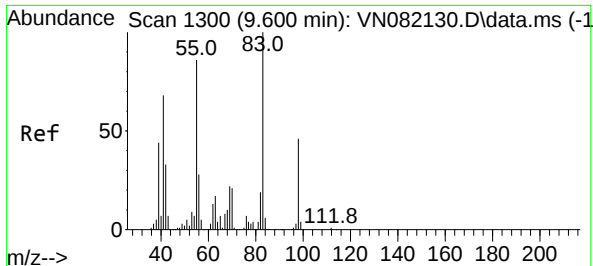
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#38
Carbon Tetrachloride
Concen: 61.048 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

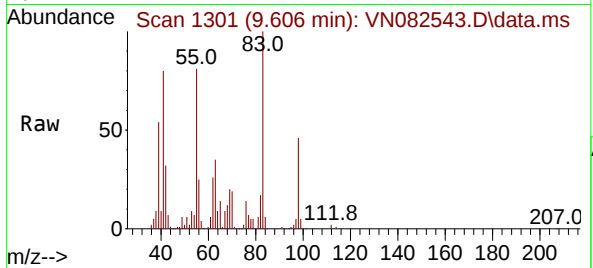
Tgt Ion:117 Resp: 176624
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7
121 30.2 23.9 35.9





#39
Methylcyclohexane
Concen: 53.486 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

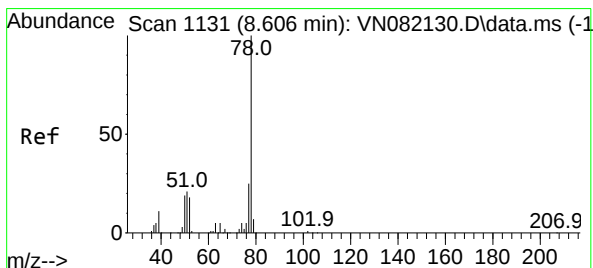
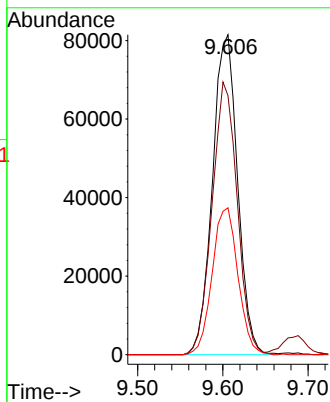
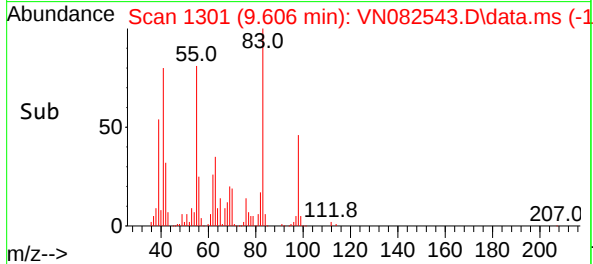
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 83 Resp: 167329
Ion Ratio Lower Upper
83 100
55 81.0 53.0 79.6
98 45.9 37.1 55.7

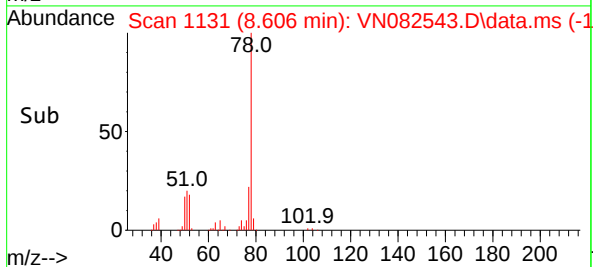
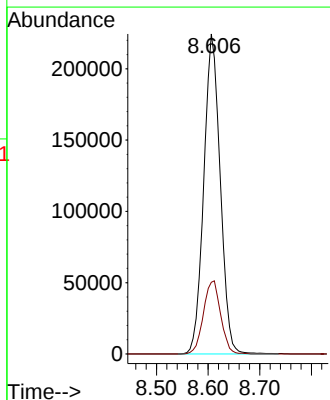
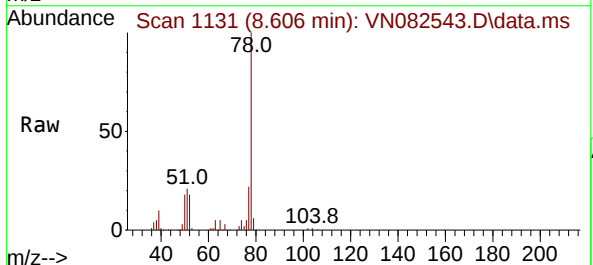
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 58.228 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

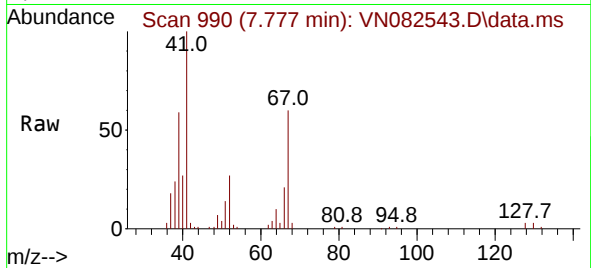
Tgt Ion: 78 Resp: 495576
Ion Ratio Lower Upper
78 100
77 22.4 20.0 30.0





#41
Methacrylonitrile
Concen: 58.388 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

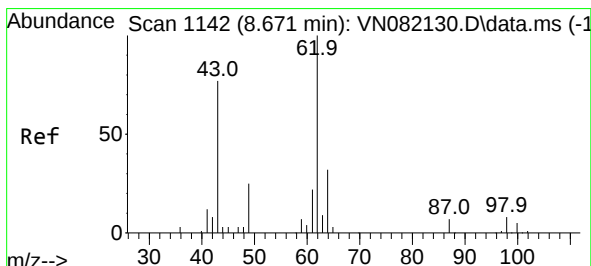
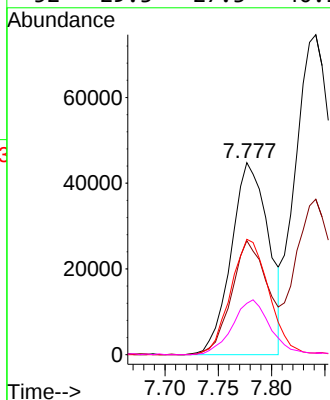
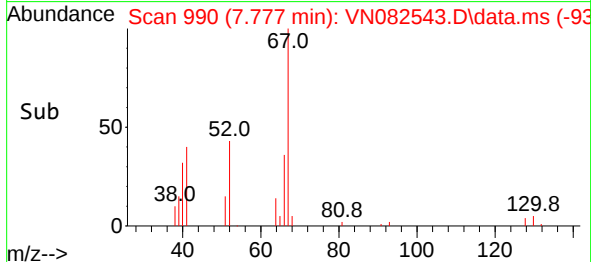
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 41 Resp: 10968
Ion Ratio Lower Upper
41 100
39 57.3 46.6 69.8
67 61.6 67.3 100.9
52 29.3 27.3 40.9

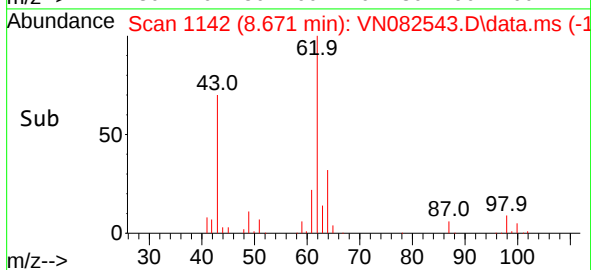
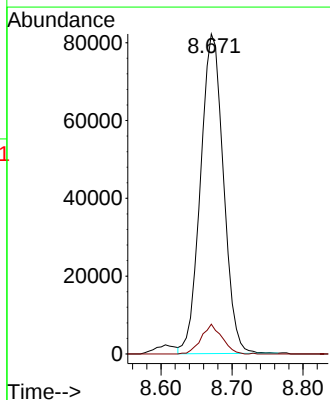
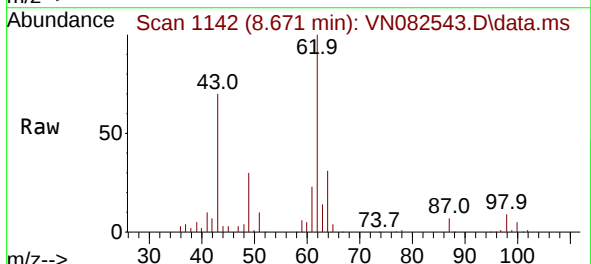
Manual Integrations
APPROVED

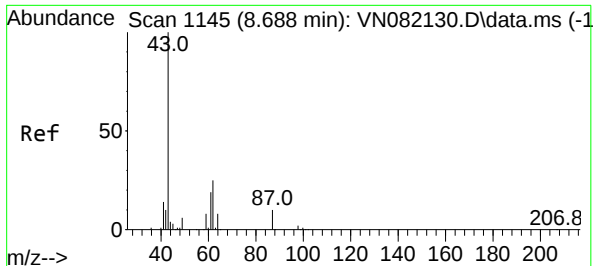
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#42
1,2-Dichloroethane
Concen: 56.459 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

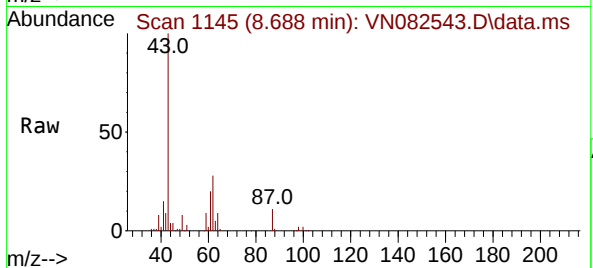
Tgt Ion: 62 Resp: 184808
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.6





#43
Isopropyl Acetate
Concen: 59.097 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

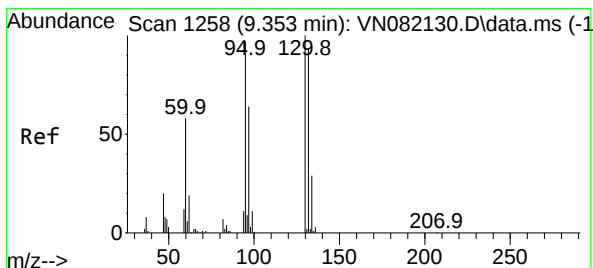
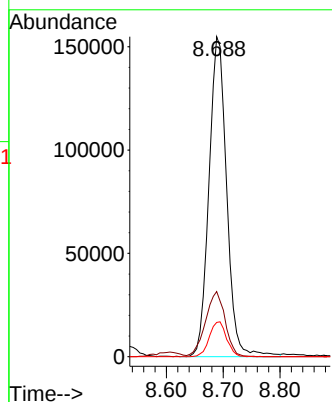
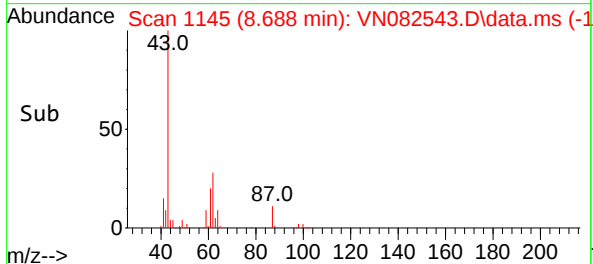
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 43 Resp: 33447
Ion Ratio Lower Upper
43 100
61 22.6 22.8 34.2
87 10.6 12.0 18.0

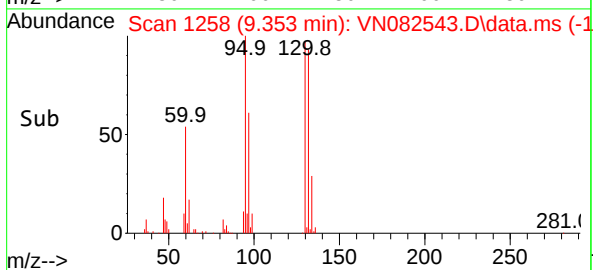
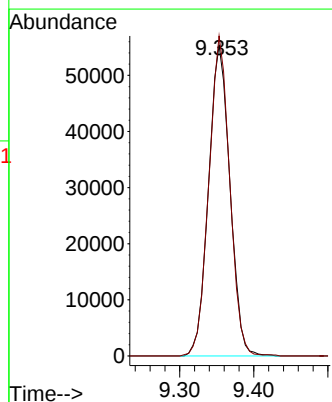
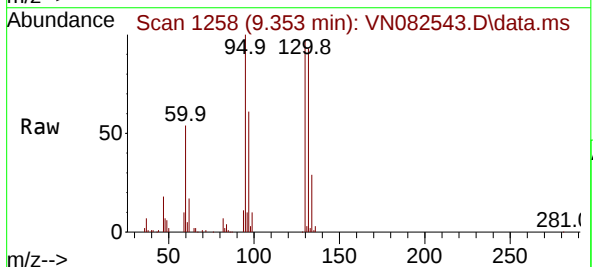
Manual Integrations
APPROVED

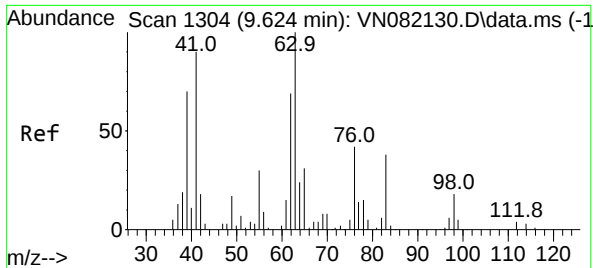
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#44
Trichloroethene
Concen: 57.385 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Tgt Ion:130 Resp: 110942
Ion Ratio Lower Upper
130 100
95 103.0 0.0 195.4





#45

1,2-Dichloropropane

Concen: 58.569 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MS

Tgt Ion: 63 Resp: 128614

Ion Ratio Lower Upper

63 100

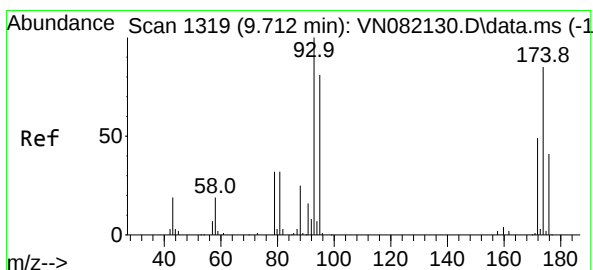
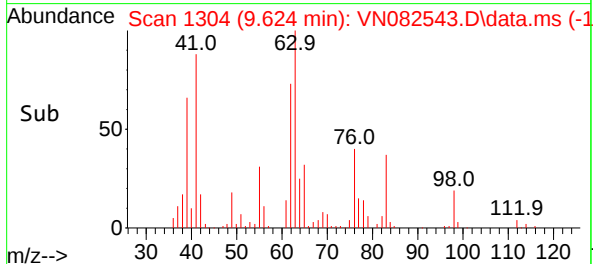
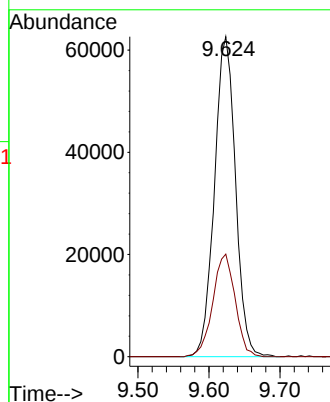
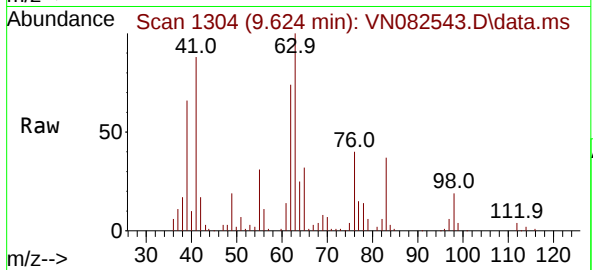
65 32.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#46

Dibromomethane

Concen: 58.946 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

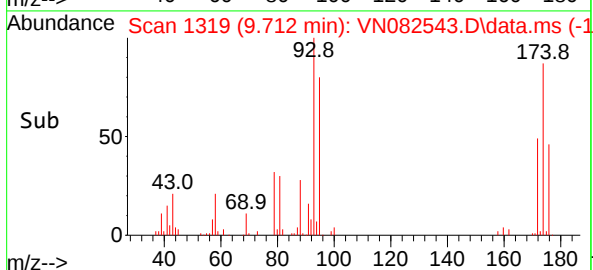
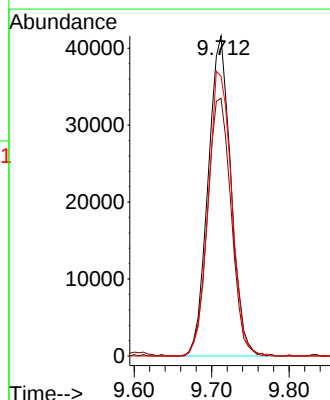
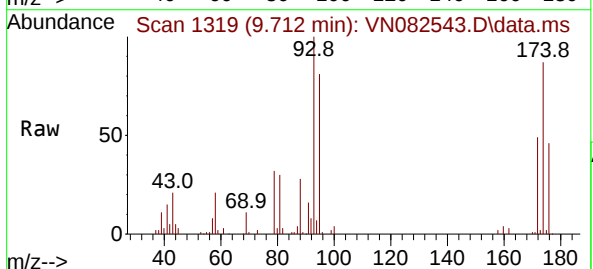
Tgt Ion: 93 Resp: 84982

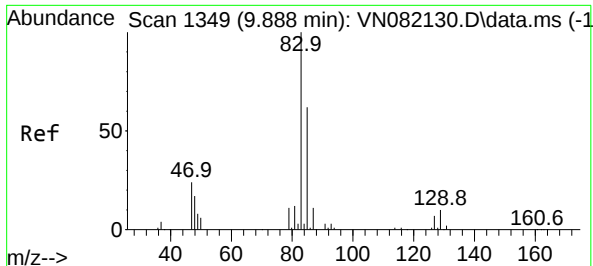
Ion Ratio Lower Upper

93 100

95 83.7 64.8 97.2

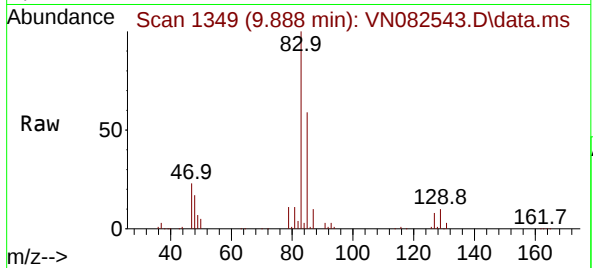
174 91.3 73.4 110.0





#47
Bromodichloromethane
Concen: 61.290 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

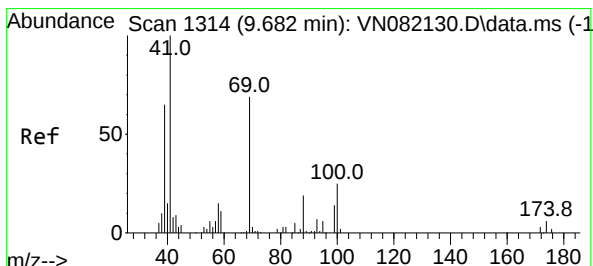
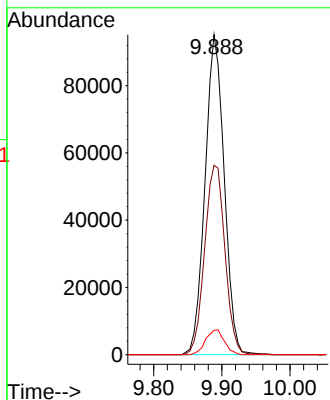
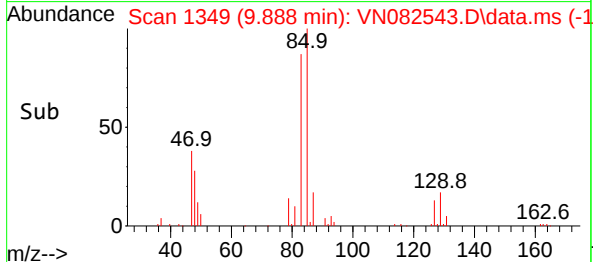
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 83 Resp: 186538
Ion Ratio Lower Upper
83 100
85 59.1 51.9 77.9
127 7.6 7.5 11.3

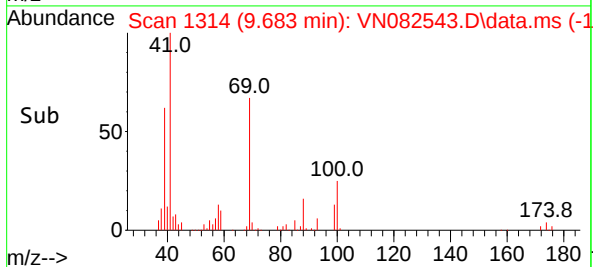
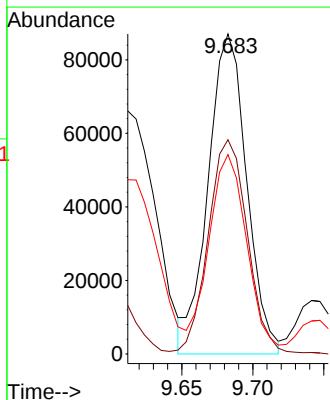
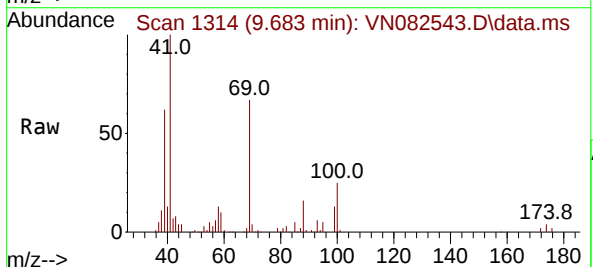
Manual Integrations
APPROVED

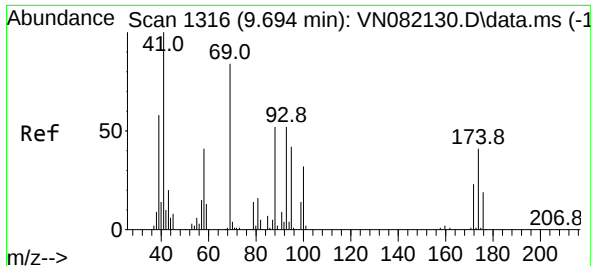
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#48
Methyl methacrylate
Concen: 60.972 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

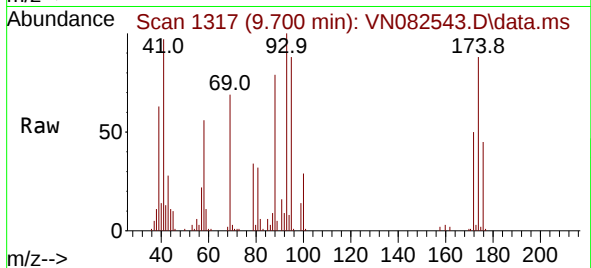
Tgt Ion: 41 Resp: 164430
Ion Ratio Lower Upper
41 100
69 68.2 77.9 116.9#
39 61.3 50.9 76.3





#49
1,4-Dioxane
Concen: 1335.188 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

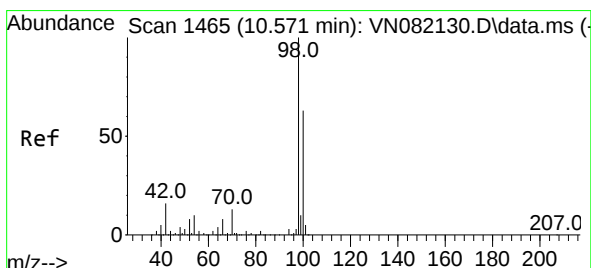
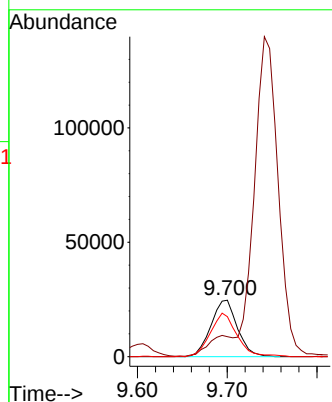
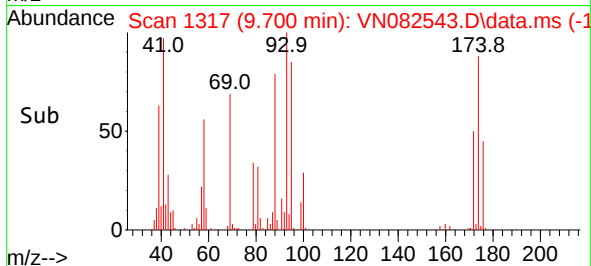
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 88 Resp: 5045
Ion Ratio Lower Upper
88 100
43 34.2 19.0 28.6
58 78.1 50.6 76.0

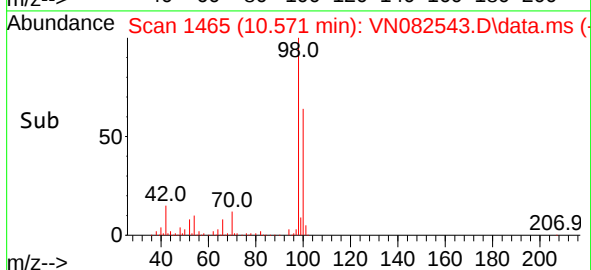
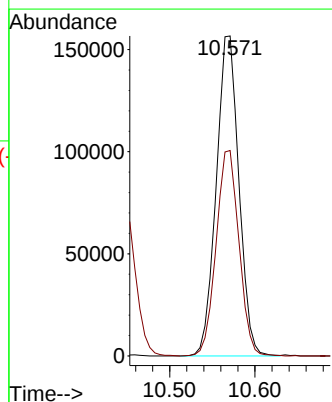
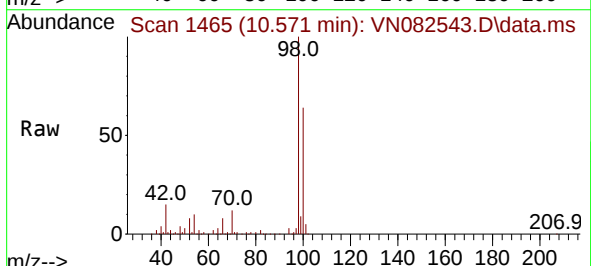
Manual Integrations
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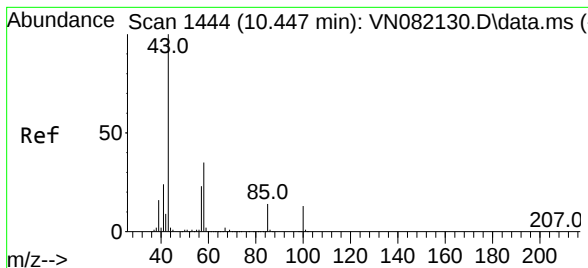
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#50
Toluene-d8
Concen: 44.395 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

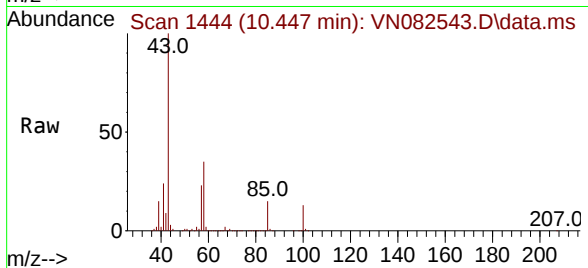
Tgt Ion: 98 Resp: 289651
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 323.415 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

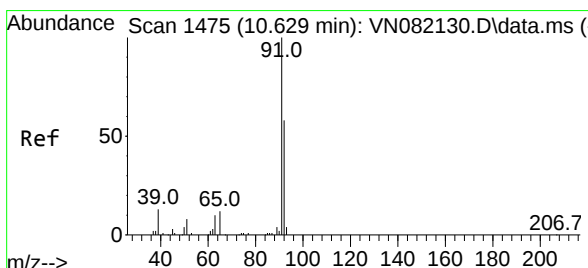
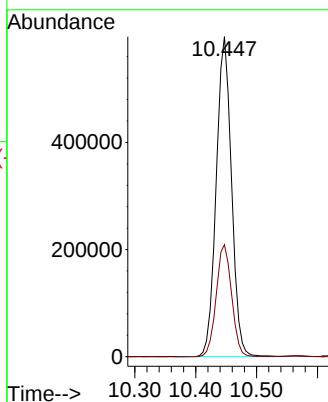
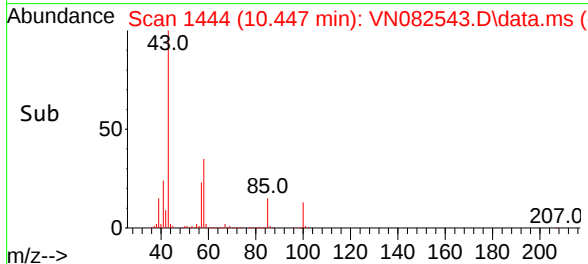
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



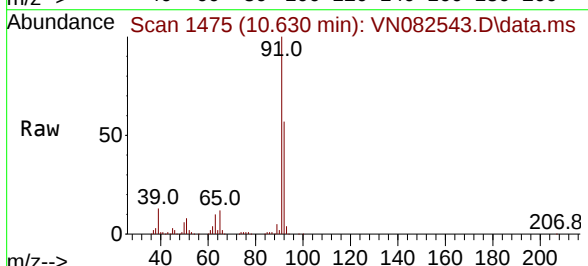
Tgt Ion: 43 Resp: 103999
Ion Ratio Lower Upper
43 100
58 35.4 33.2 49.8

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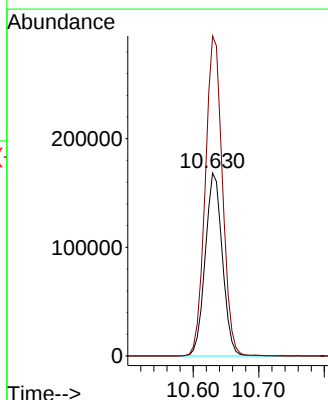
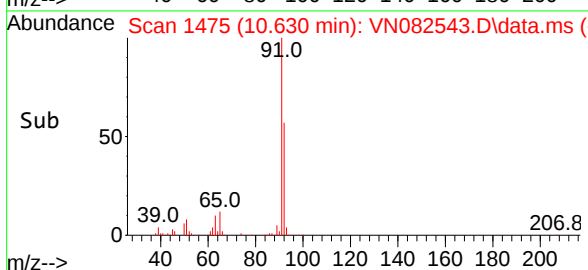
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

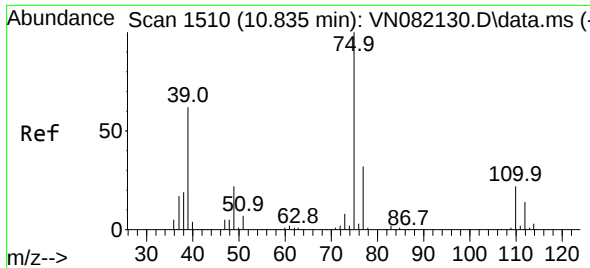


#52
Toluene
Concen: 59.861 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01



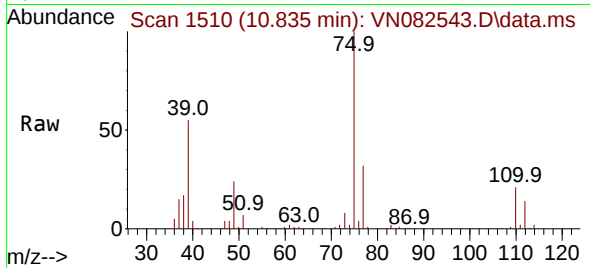
Tgt Ion: 92 Resp: 305739
Ion Ratio Lower Upper
92 100
91 175.3 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 60.351 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082543.D
 Acq: 12 Jun 2024 21:01

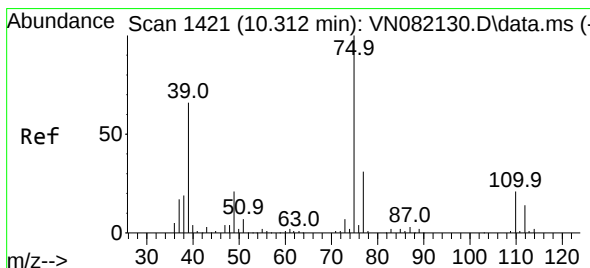
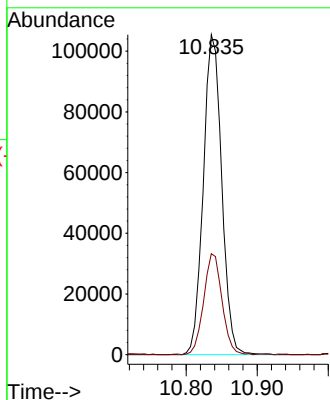
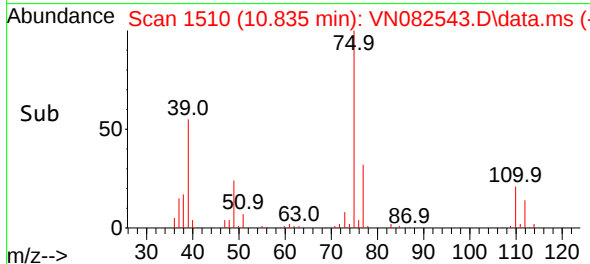
Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-9-20240610MS



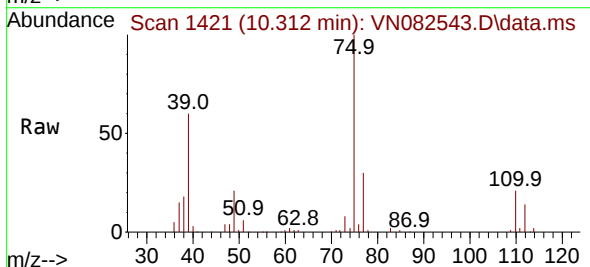
Tgt Ion: 75 Resp: 189969
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0

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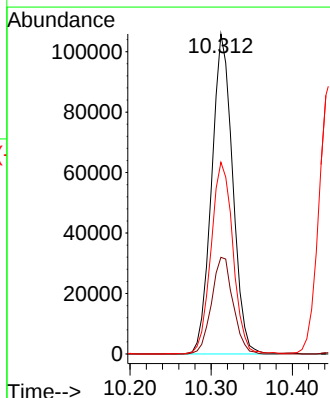
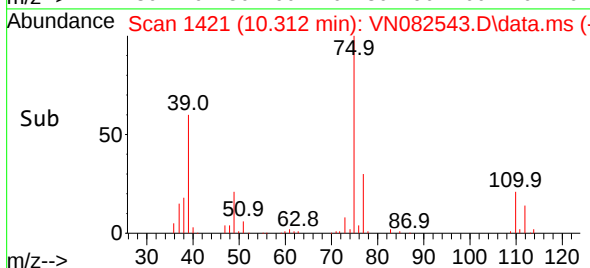
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

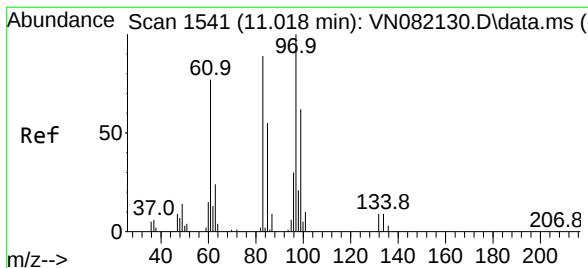


#54
 cis-1,3-Dichloropropene
 Concen: 57.306 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN082543.D
 Acq: 12 Jun 2024 21:01



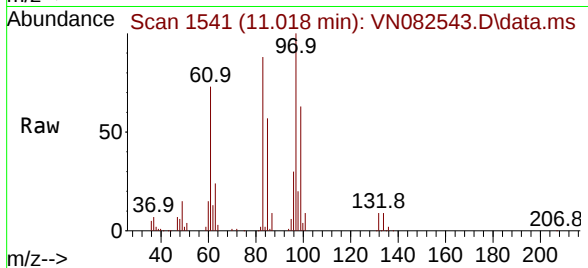
Tgt Ion: 75 Resp: 190936
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.4
 39 59.7 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 62.157 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS

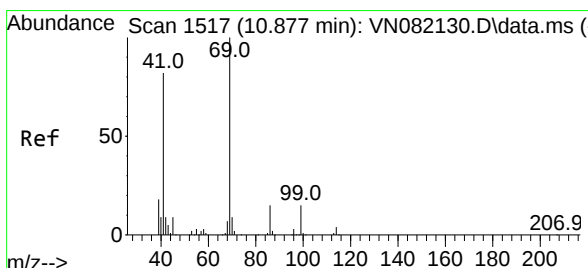
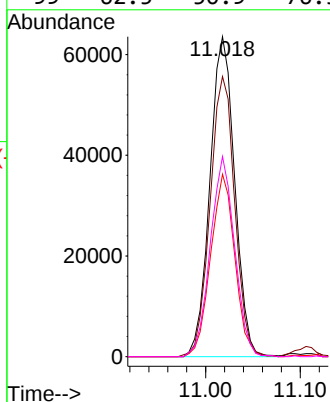
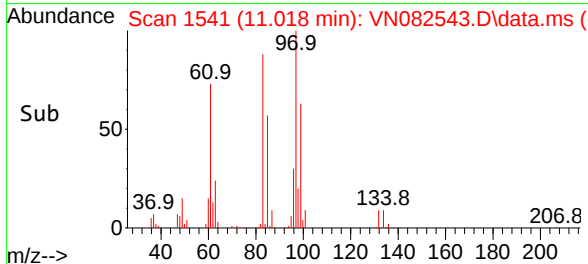


Tgt Ion: 97 Resp: 115369

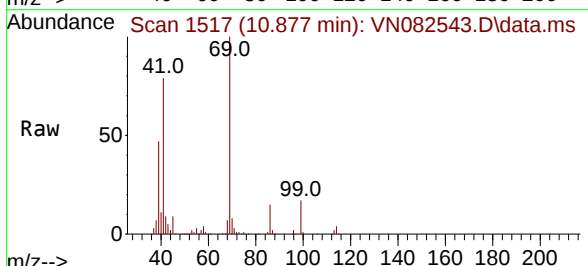
Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.4	105.6
85	57.0	45.6	68.4
99	62.5	50.9	76.3

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

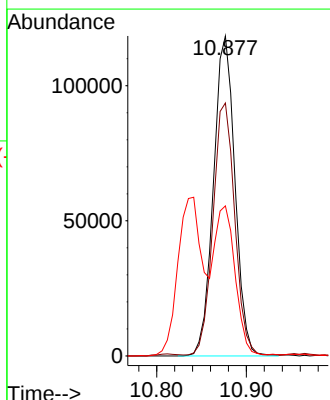
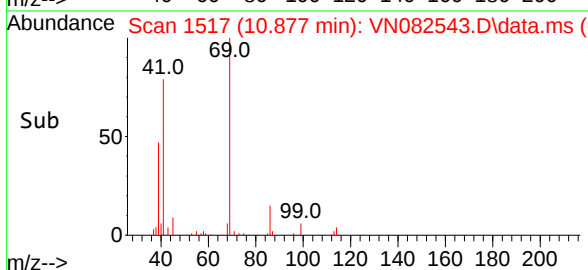


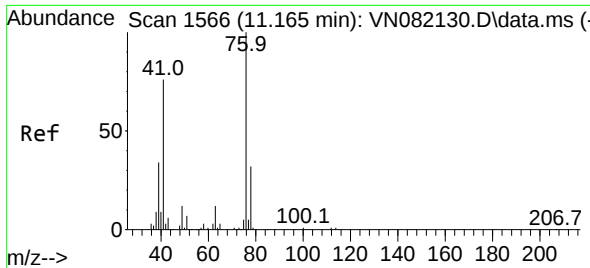
#56
Ethyl methacrylate
Concen: 62.449 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01



Tgt Ion: 69 Resp: 196793

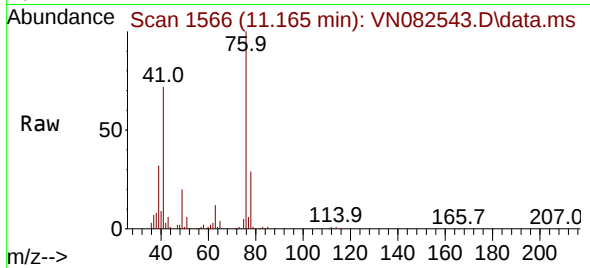
Ion	Ratio	Lower	Upper
69	100		
41	79.4	46.6	70.0#
39	43.7	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 59.562 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

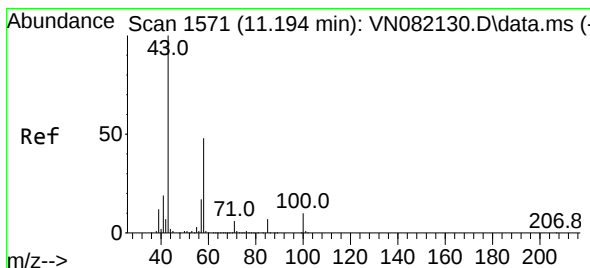
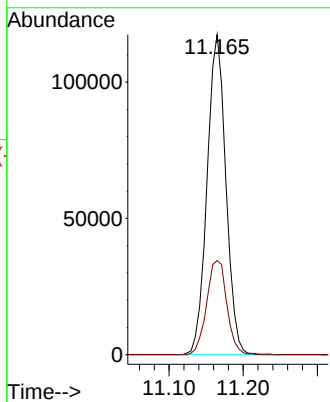
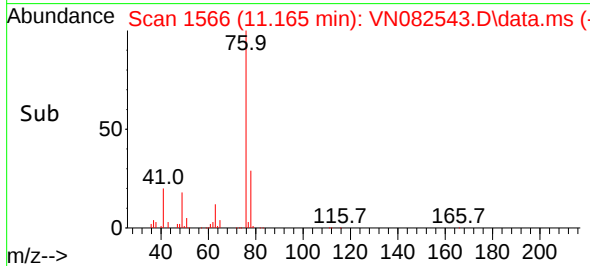
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 76 Resp: 206700
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6

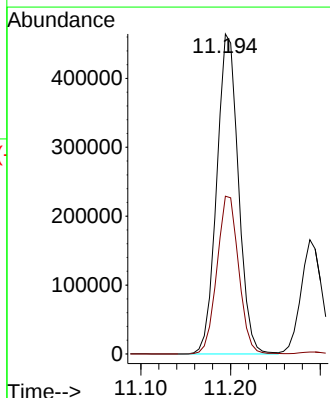
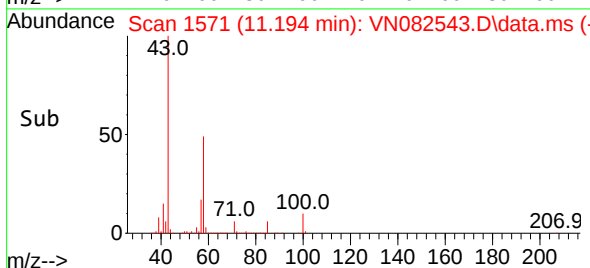
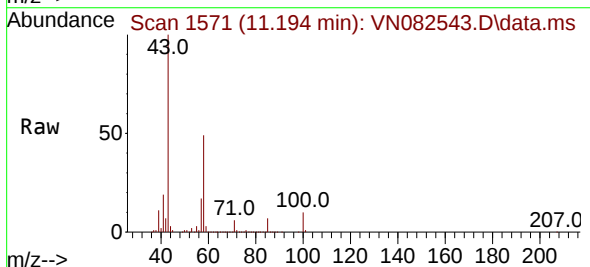
Manual Integrations
APPROVED

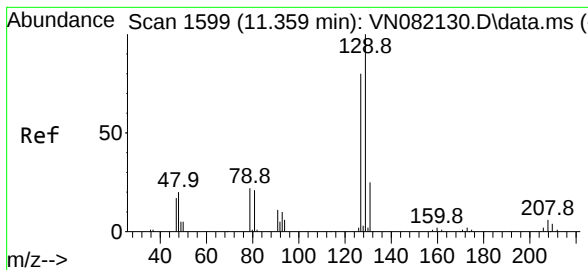
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#59
2-Hexanone
Concen: 330.365 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

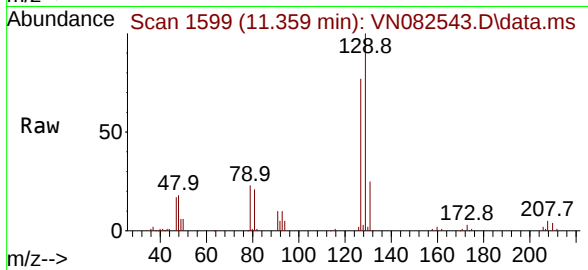
Tgt Ion: 43 Resp: 777851
Ion Ratio Lower Upper
43 100
58 49.5 28.3 84.9





#60
Dibromochloromethane
Concen: 66.776 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

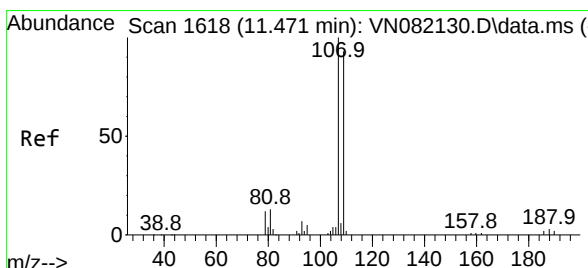
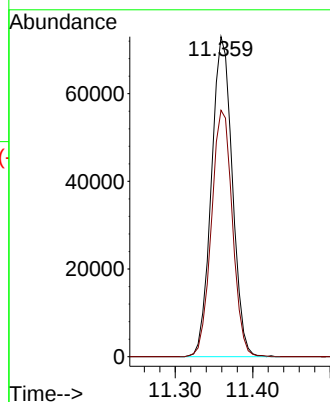
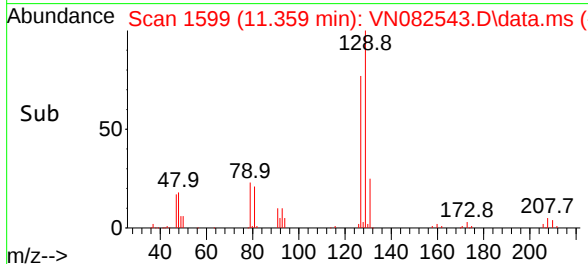
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



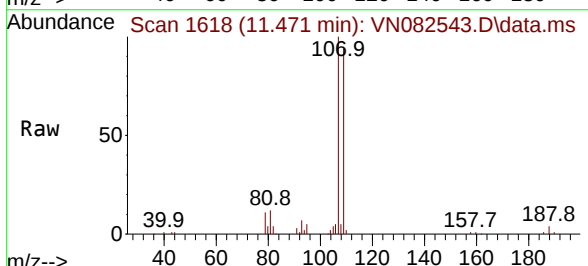
Tgt Ion:129 Resp: 136777
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.8

Manual Integrations
APPROVED

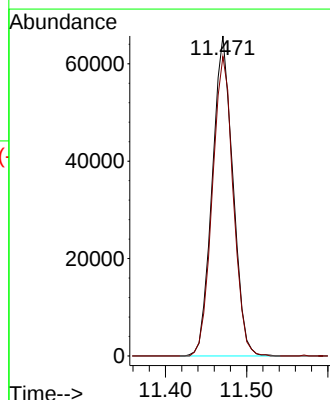
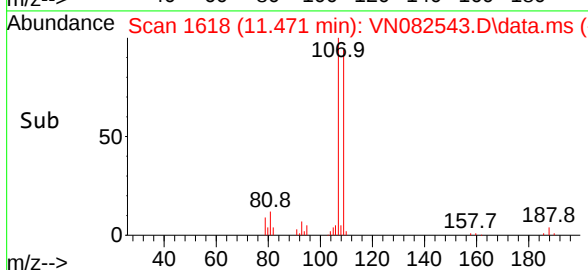
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

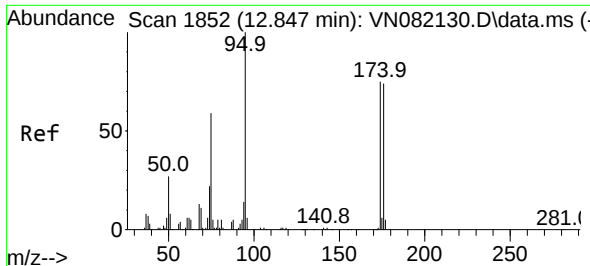


#61
1,2-Dibromoethane
Concen: 60.915 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01



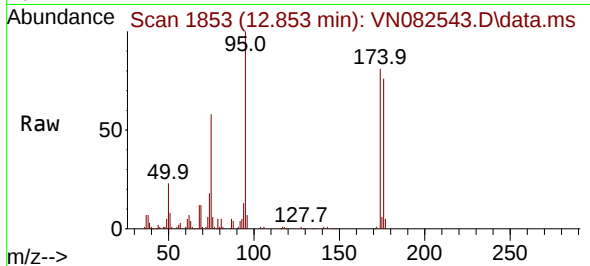
Tgt Ion:107 Resp: 116131
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 48.106 ug/l
RT: 12.853 min Scan# 112024
Delta R.T. 0.006 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

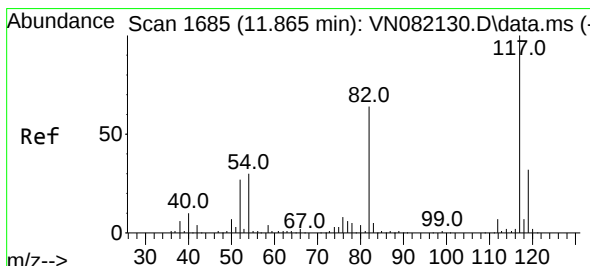
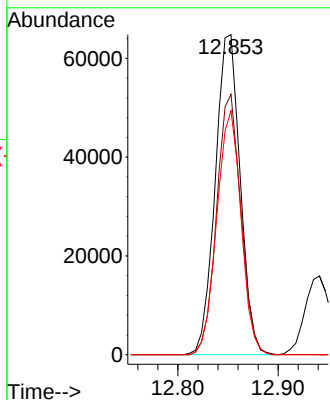
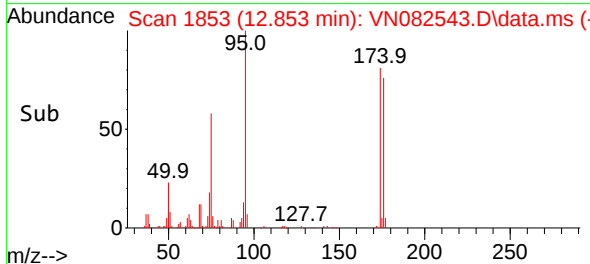
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



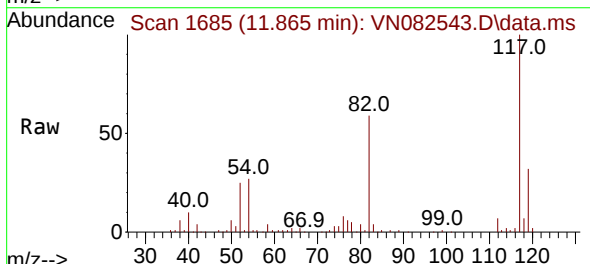
Tgt Ion: 95 Resp: 112024
Ion Ratio Lower Upper
95 100
174 79.1 0.0 160.6
176 74.3 0.0 152.8

Manual Integrations
APPROVED

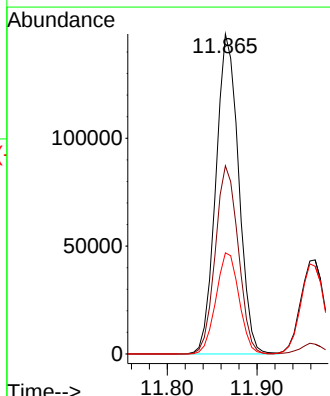
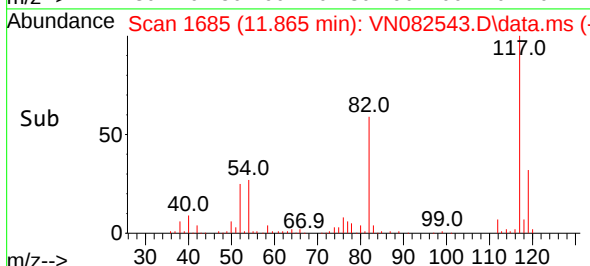
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

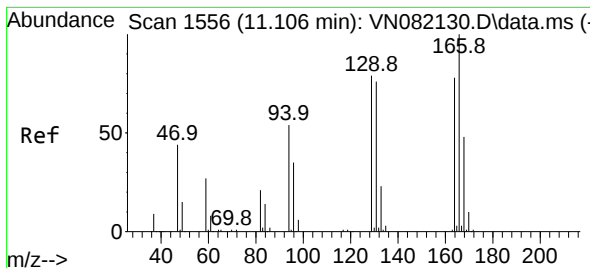


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01



Tgt Ion:117 Resp: 261540
Ion Ratio Lower Upper
117 100
82 58.8 44.6 66.8
119 31.6 25.9 38.9





#64

Tetrachloroethene

Concen: 55.978 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MS

Tgt Ion:164 Resp: 108514

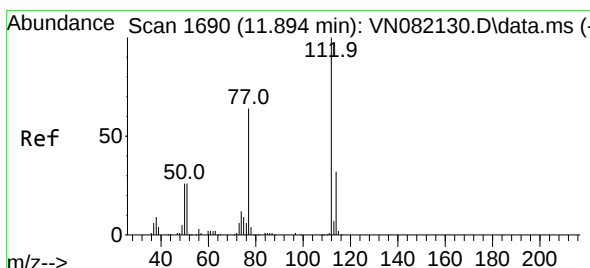
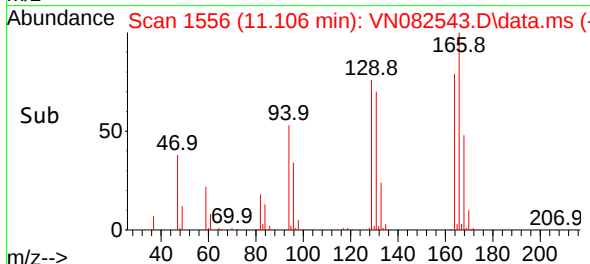
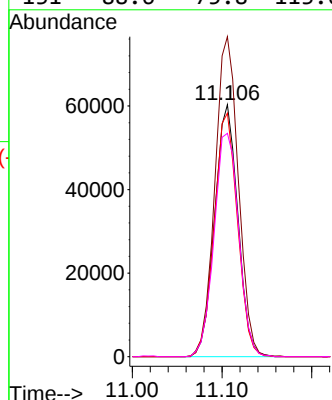
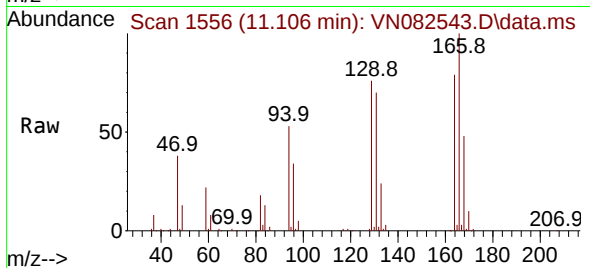
Ion	Ratio	Lower	Upper
164	100		
166	127.0	97.6	146.4
129	96.6	73.7	110.5
131	88.6	75.8	113.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#65

Chlorobenzene

Concen: 56.152 ug/l

RT: 11.894 min Scan# 1690

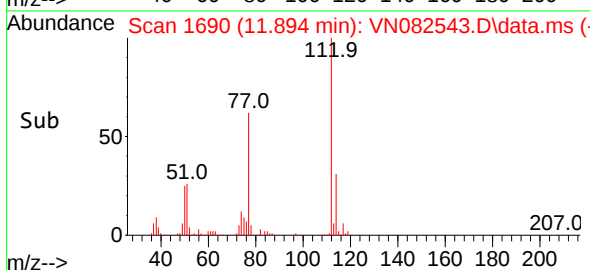
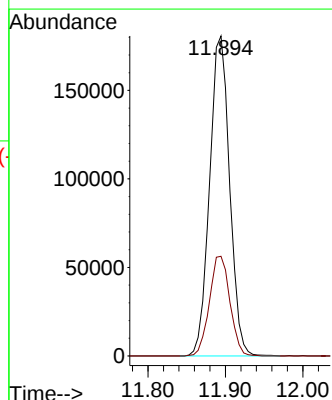
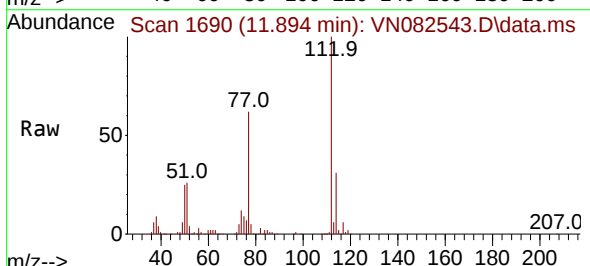
Delta R.T. 0.000 min

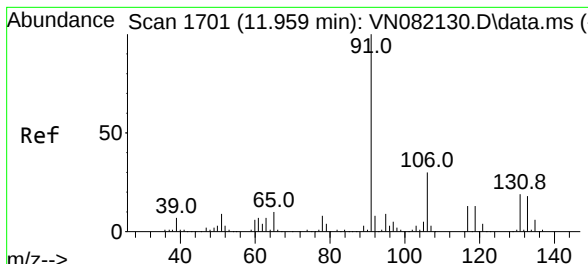
Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

Tgt Ion:112 Resp: 324435

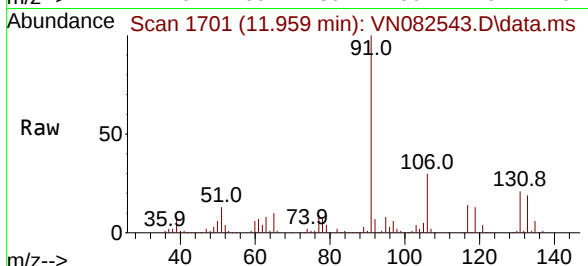
Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.7	38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 61.254 ug/l
RT: 11.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

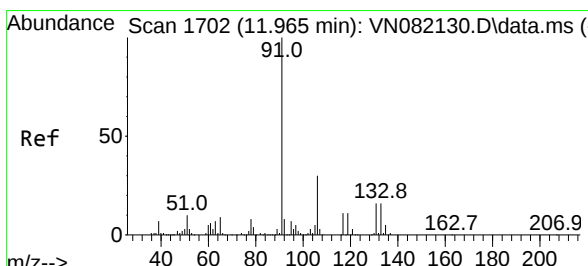
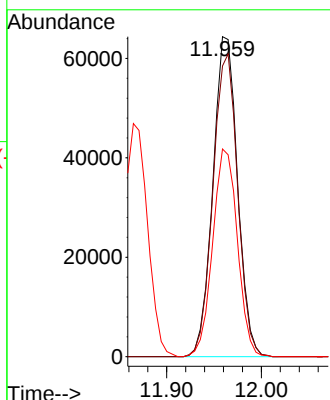
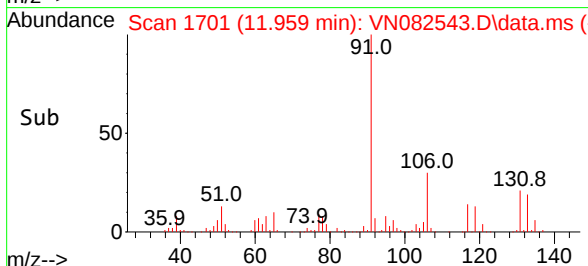
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion:131 Resp: 11657
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 65.1 32.9 98.7

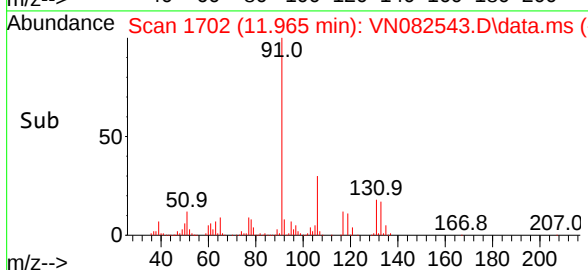
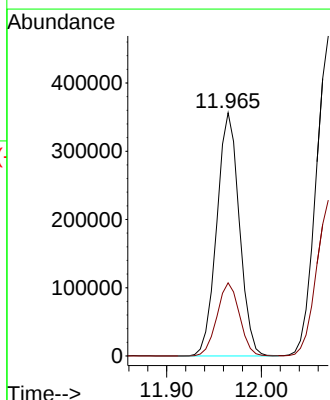
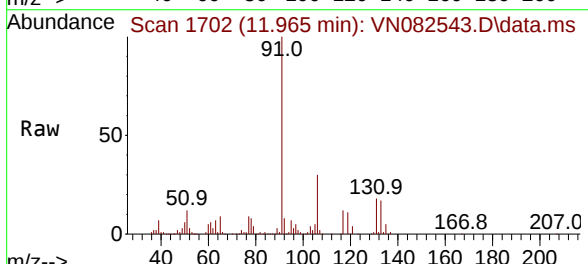
Manual Integrations
APPROVED

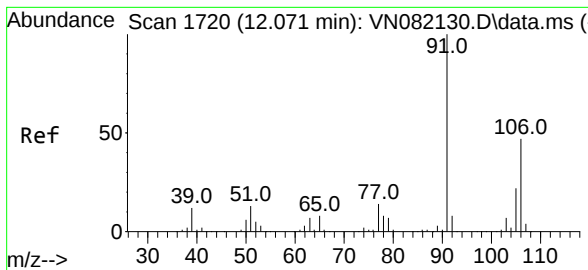
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#67
Ethyl Benzene
Concen: 57.033 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Tgt Ion: 91 Resp: 589471
Ion Ratio Lower Upper
91 100
106 30.1 25.3 37.9





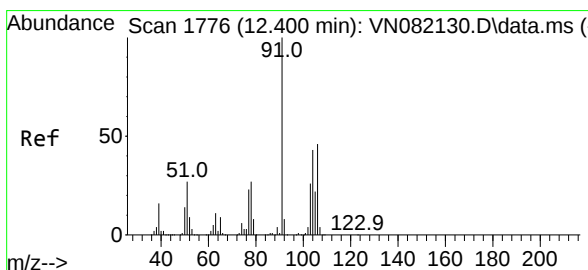
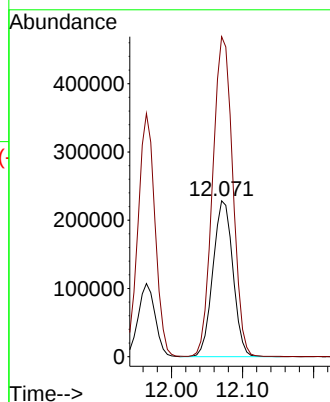
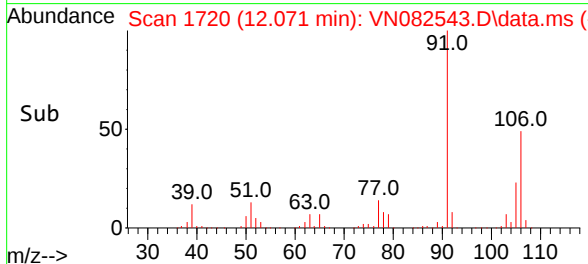
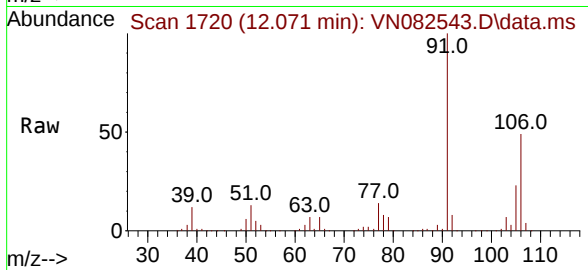
#68
m/p-Xylenes
Concen: 117.528 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS

Tgt Ion:106 Resp: 44520
Ion Ratio Lower Upper
106 100
91 206.8 159.4 239.0

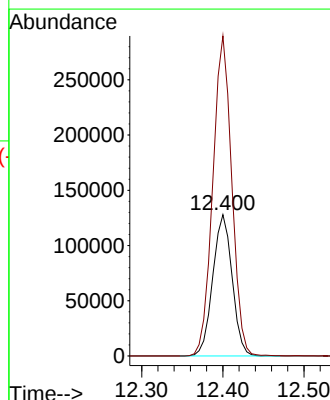
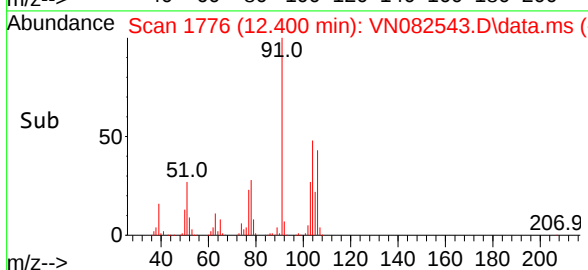
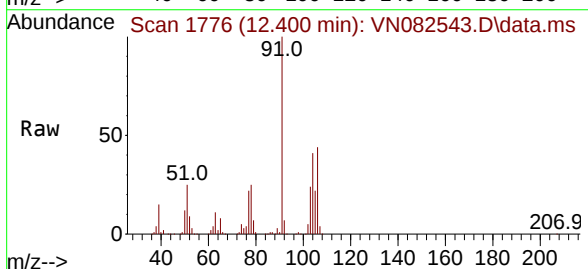
Manual Integrations
APPROVED

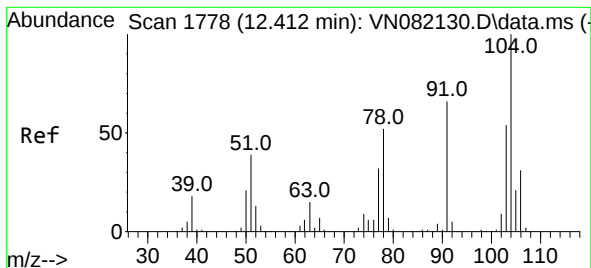
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#69
o-Xylene
Concen: 57.715 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Tgt Ion:106 Resp: 211781
Ion Ratio Lower Upper
106 100
91 222.4 104.7 314.1





#70

Styrene

Concen: 61.253 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MS

Tgt Ion:104 Resp: 37333

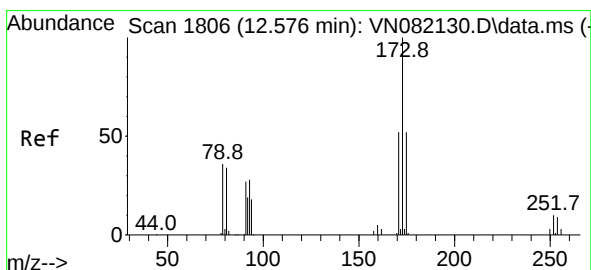
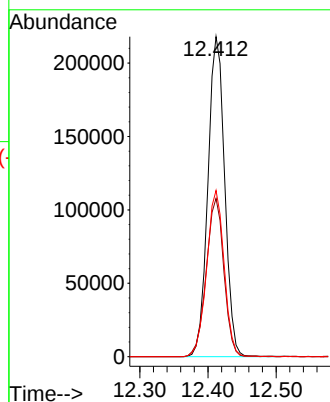
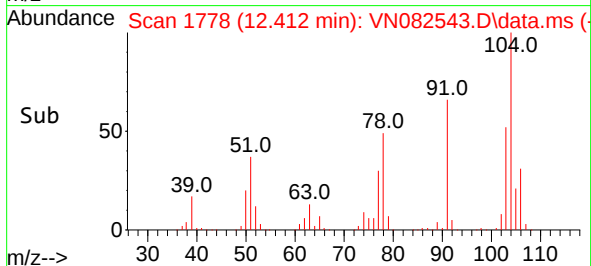
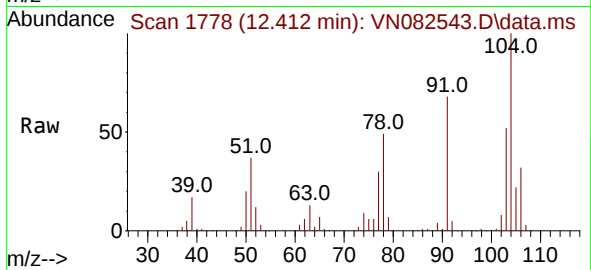
Ion	Ratio	Lower	Upper
104	100		
78	51.9	38.6	58.0
103	53.9	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#71

Bromoform

Concen: 61.469 ug/l

RT: 12.582 min Scan# 1807

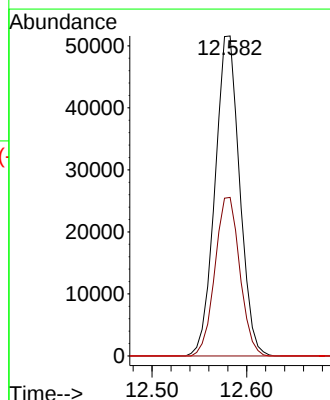
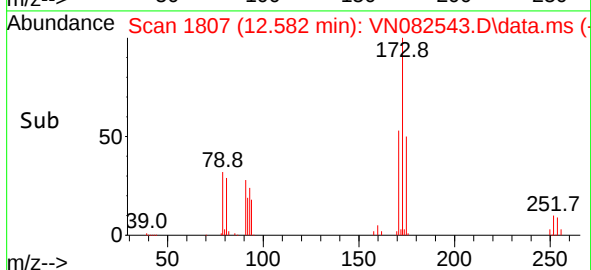
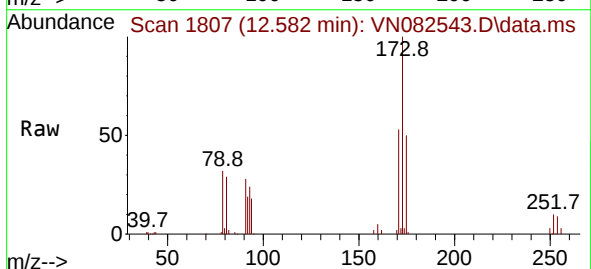
Delta R.T. 0.006 min

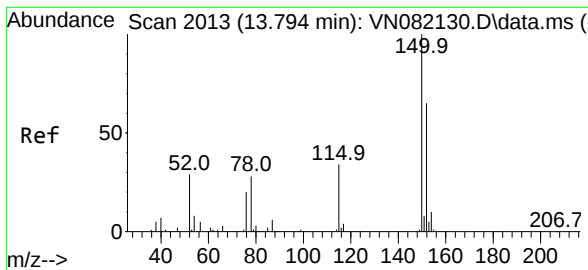
Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

Tgt Ion:173 Resp: 93291

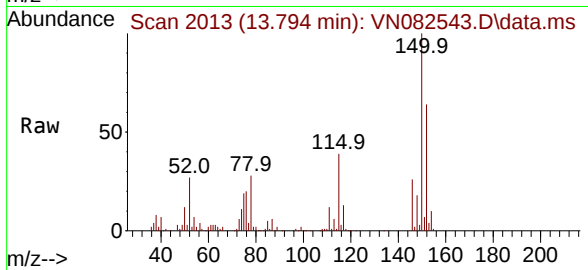
Ion	Ratio	Lower	Upper
173	100		
175	50.0	24.6	74.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

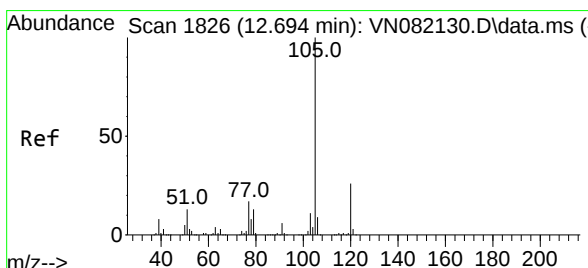
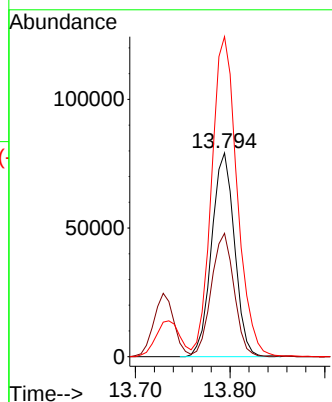
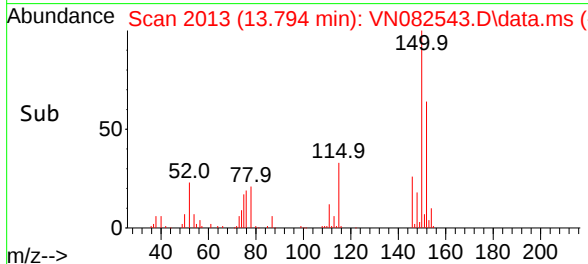
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



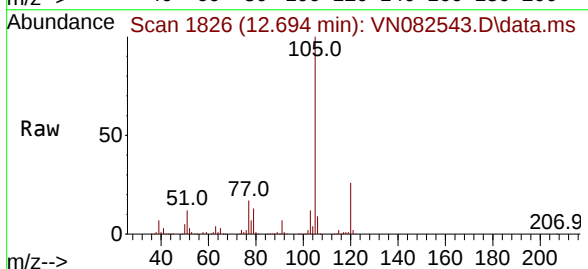
Tgt Ion:152 Resp: 132775
Ion Ratio Lower Upper
152 100
115 60.1 30.4 91.3
150 175.3 0.0 353.2

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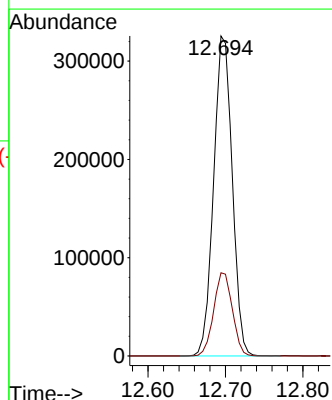
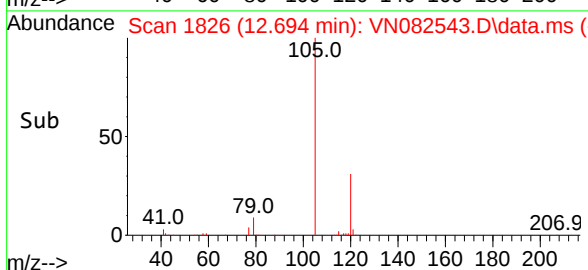
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

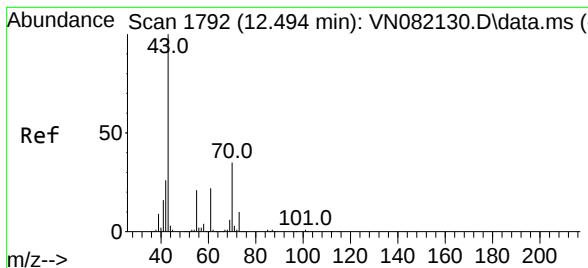


#73
Isopropylbenzene
Concen: 51.469 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01



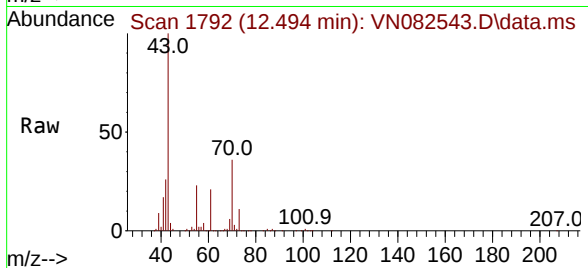
Tgt Ion:105 Resp: 542902
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1





#74
N-amy1 acetate
Concen: 48.863 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

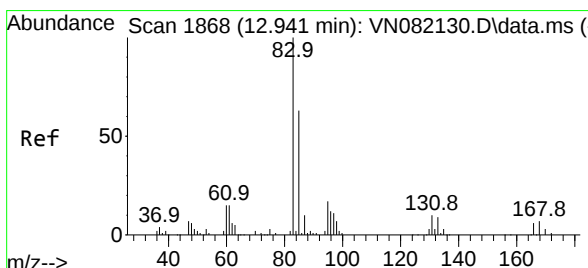
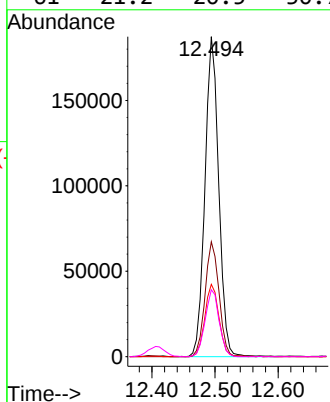
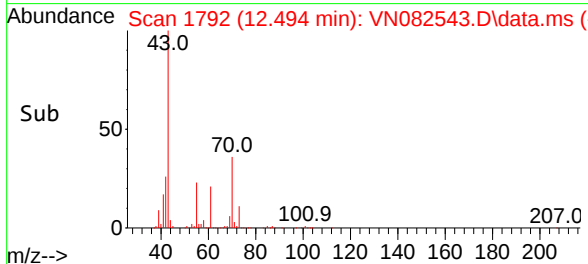
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



Tgt Ion: 43 Resp: 283508
Ion Ratio Lower Upper
43 100
70 36.3 39.0 58.4
55 23.1 21.3 31.9
61 21.2 20.5 30.7

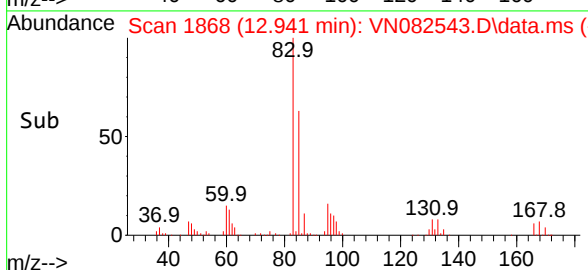
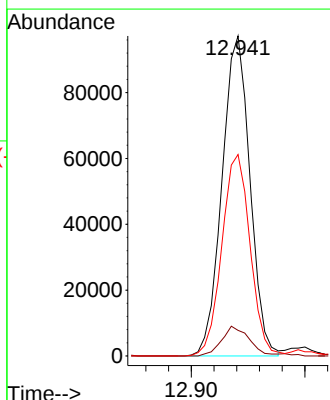
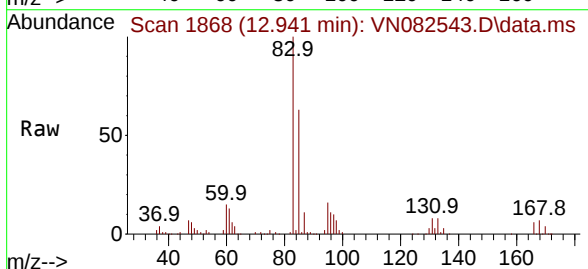
Manual Integrations
APPROVED

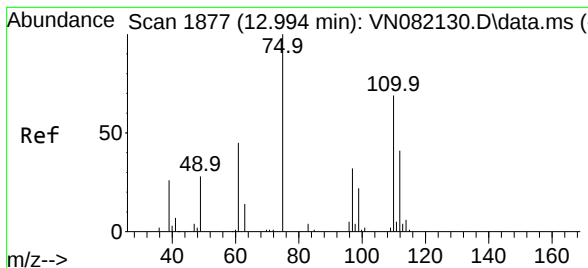
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 54.639 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

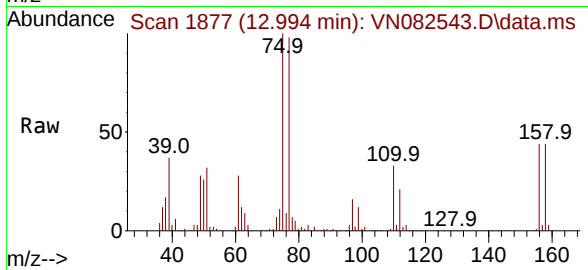
Tgt Ion: 83 Resp: 166139
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.4
85 63.8 32.9 98.6





#76
1,2,3-Trichloropropane
Concen: 55.828 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

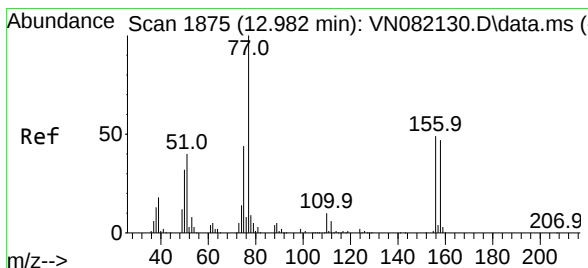
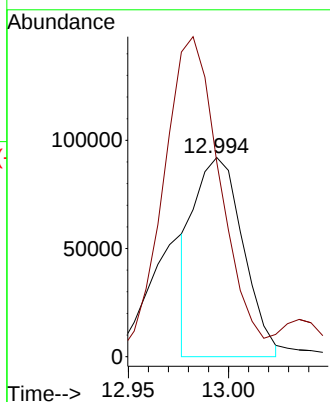
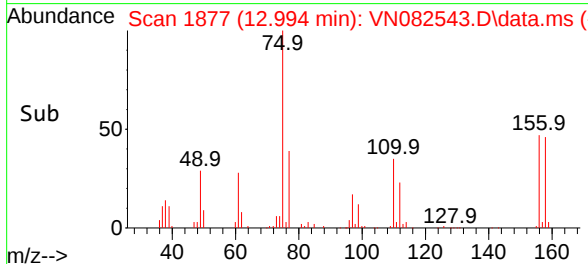
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



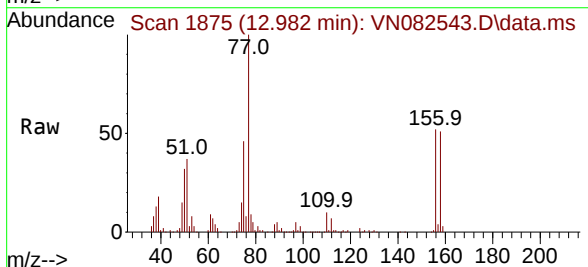
Tgt Ion: 75 Resp: 15601
Ion Ratio Lower Upper
75 100
77 188.8 90.5 271.3

Manual Integrations
APPROVED

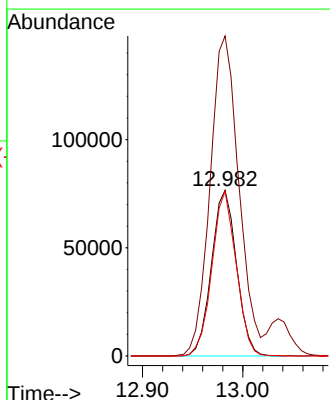
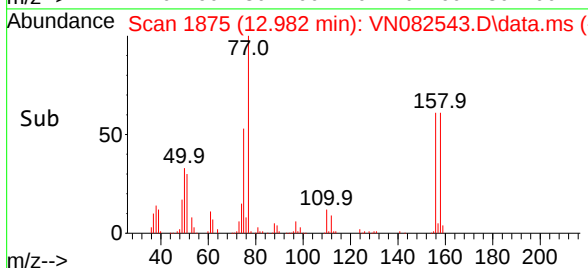
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

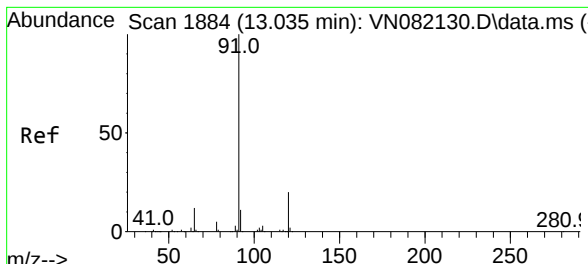


#77
Bromobenzene
Concen: 52.734 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01



Tgt Ion:156 Resp: 132562
Ion Ratio Lower Upper
156 100
77 222.2 100.2 300.6
158 96.4 49.1 147.3





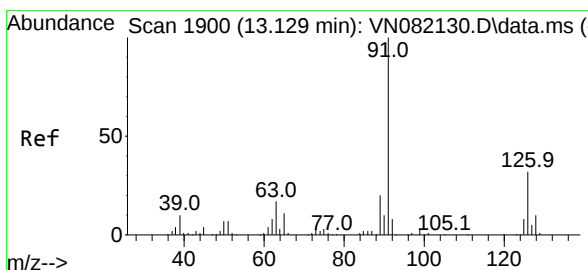
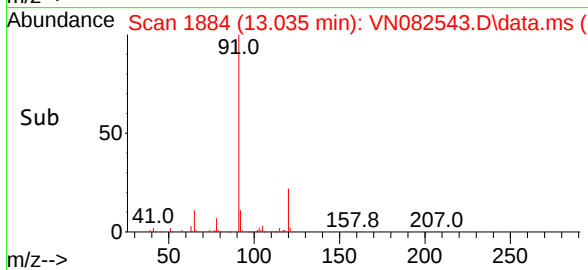
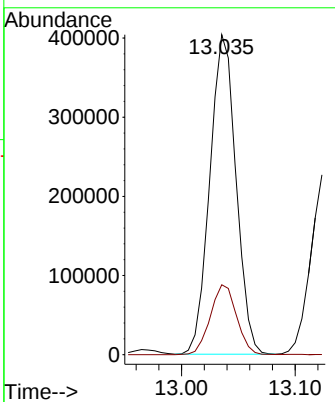
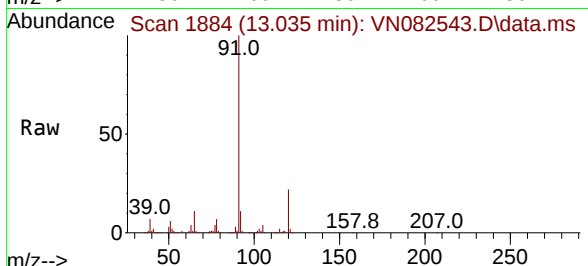
#78
 n-propylbenzene
 Concen: 51.781 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN082543.D
 Acq: 12 Jun 2024 21:01

Instrument : MSVOA_N
 ClientSampleId : BPOW6-9-20240610MS

Tgt Ion: 91 Resp: 64679
 Ion Ratio Lower Upper
 91 100
 120 21.9 11.7 35.0

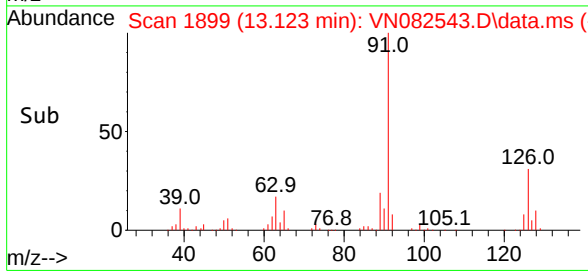
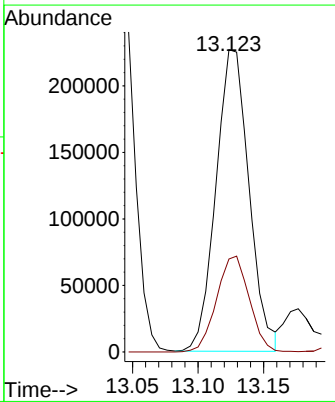
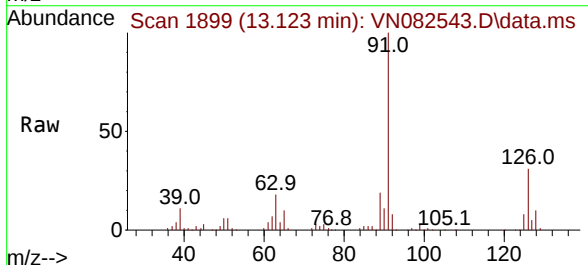
Manual Integrations
 APPROVED

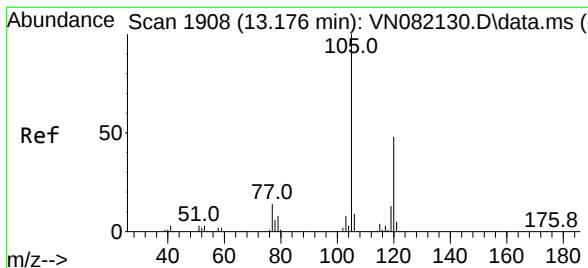
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024



#79
 2-Chlorotoluene
 Concen: 50.853 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: VN082543.D
 Acq: 12 Jun 2024 21:01

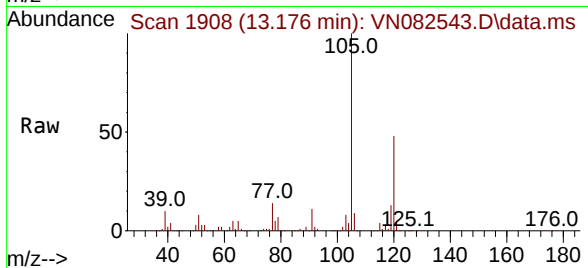
Tgt Ion: 91 Resp: 398869
 Ion Ratio Lower Upper
 91 100
 126 31.3 17.5 52.5





#80
1,3,5-Trimethylbenzene
Concen: 53.644 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

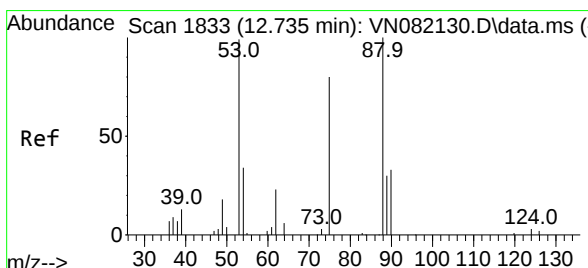
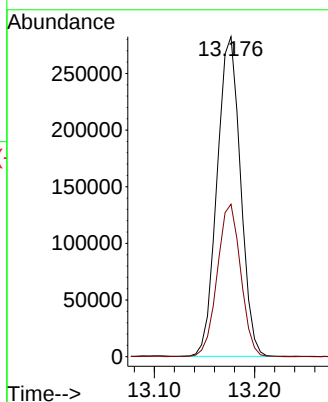
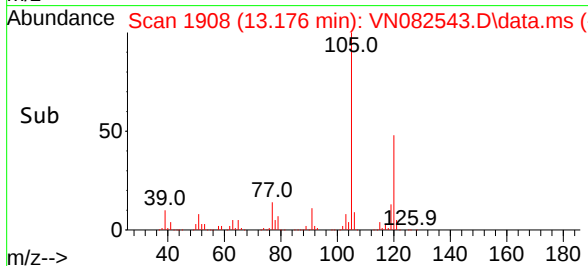
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



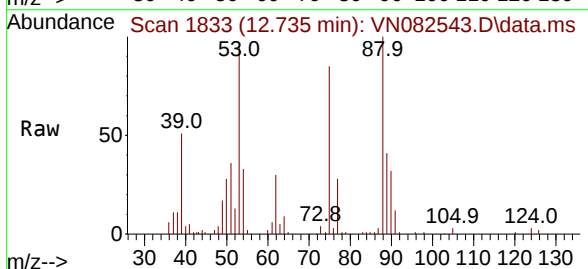
Tgt Ion:105 Resp: 45754
Ion Ratio Lower Upper
105 100
120 47.8 24.8 74.3

Manual Integrations
APPROVED

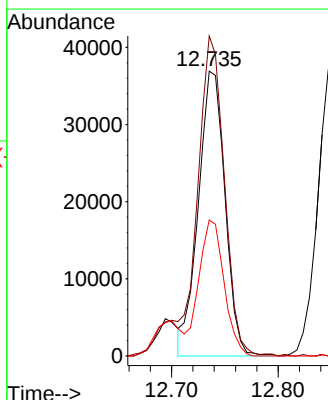
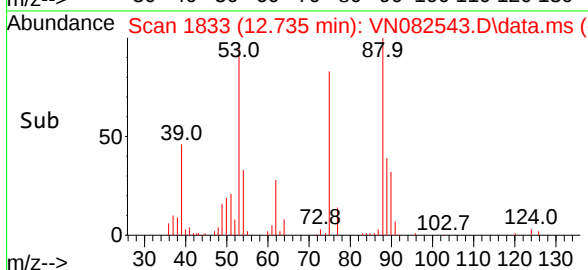
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

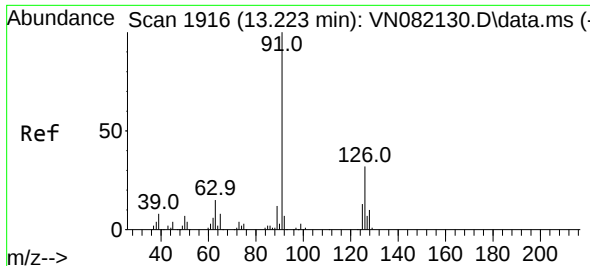


#81
trans-1,4-Dichloro-2-butene
Concen: 53.745 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01



Tgt Ion: 75 Resp: 64215
Ion Ratio Lower Upper
75 100
53 122.0 72.9 109.3#
89 45.3 39.1 58.7





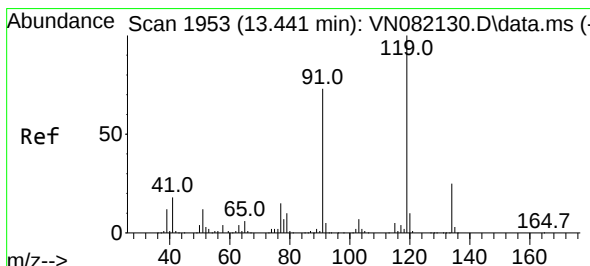
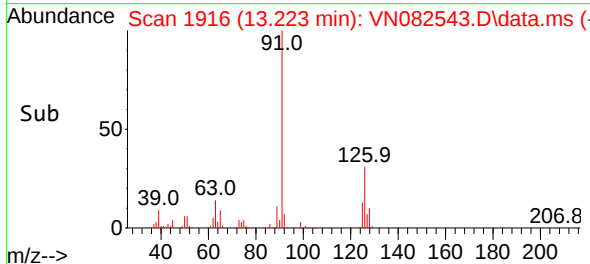
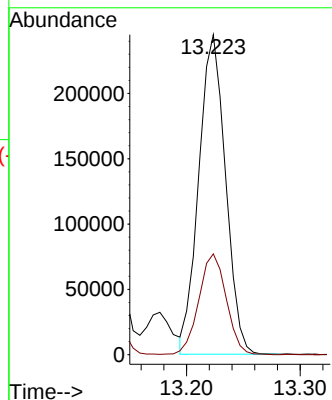
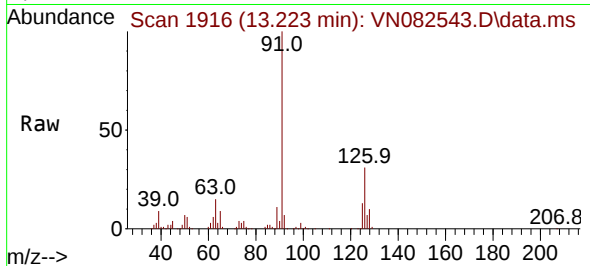
#82
4-Chlorotoluene
Concen: 52.188 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS

Tgt Ion: 91 Resp: 400219
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3

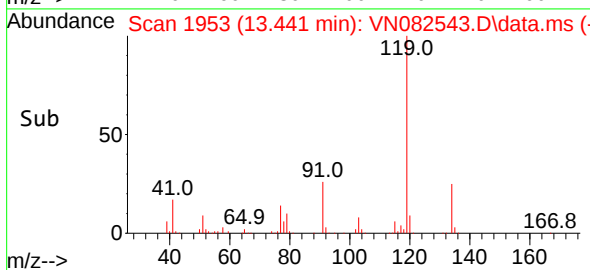
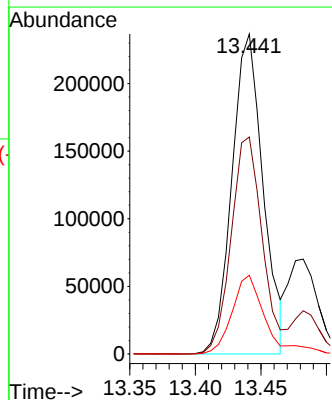
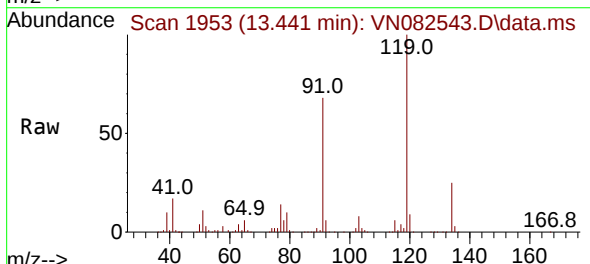
Manual Integrations
APPROVED

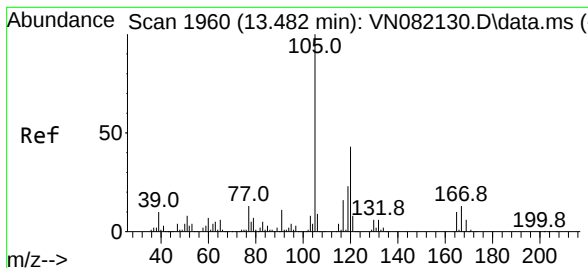
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#83
tert-Butylbenzene
Concen: 52.415 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

Tgt Ion:119 Resp: 391109
Ion Ratio Lower Upper
119 100
91 67.3 32.6 97.8
134 26.2 12.4 37.0





#84

1,2,4-Trimethylbenzene

Concen: 53.368 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MS

Tgt Ion:105 Resp: 465700

Ion Ratio Lower Upper

105 100

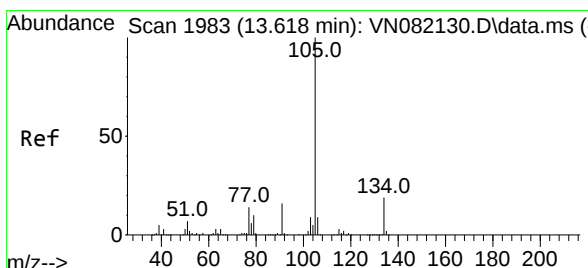
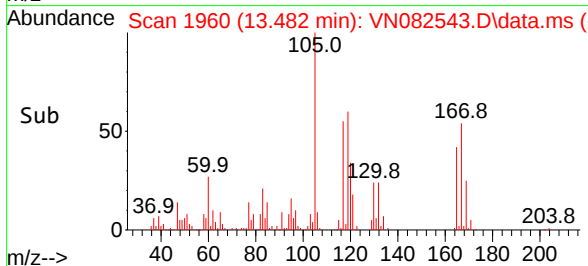
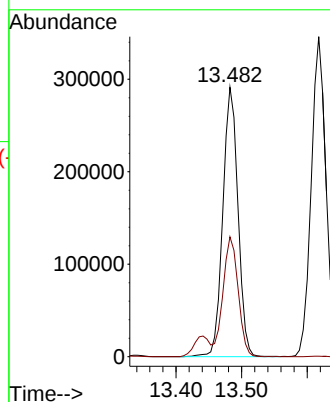
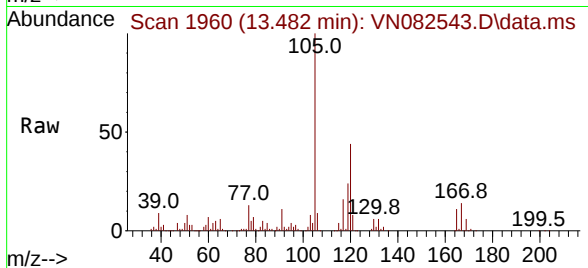
120 44.7 22.9 68.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#85

sec-Butylbenzene

Concen: 52.145 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082543.D

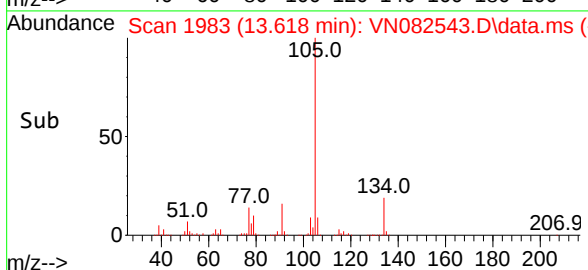
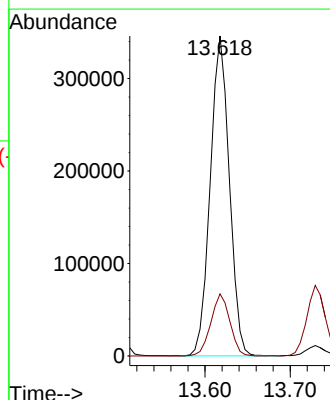
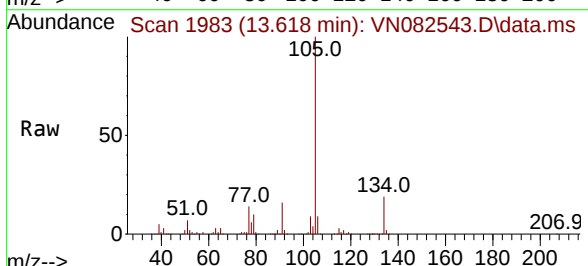
Acq: 12 Jun 2024 21:01

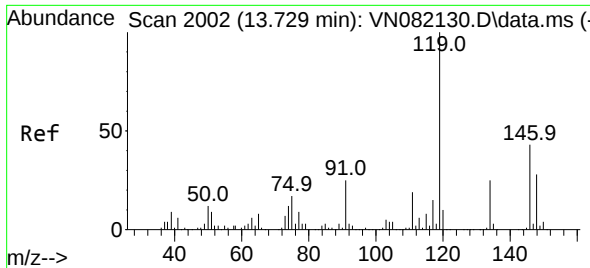
Tgt Ion:105 Resp: 539319

Ion Ratio Lower Upper

105 100

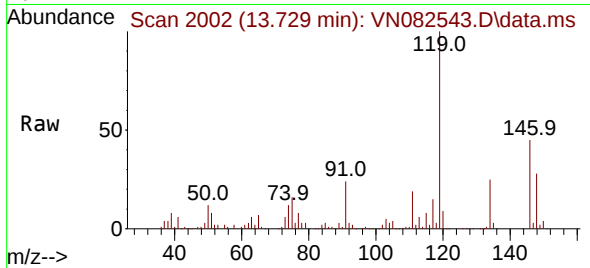
134 19.3 10.2 30.4





#86
p-Isopropyltoluene
Concen: 53.372 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

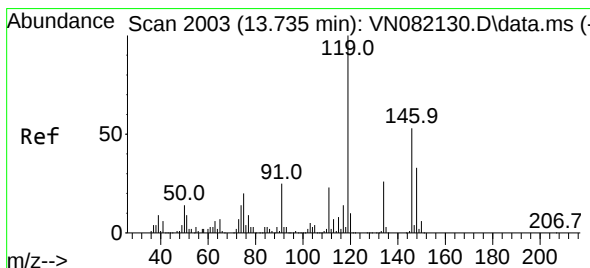
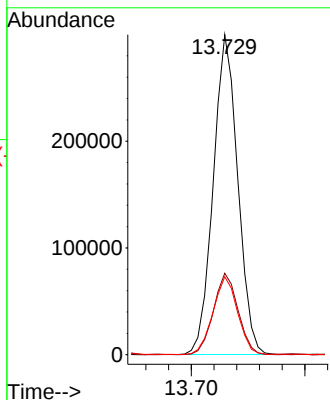
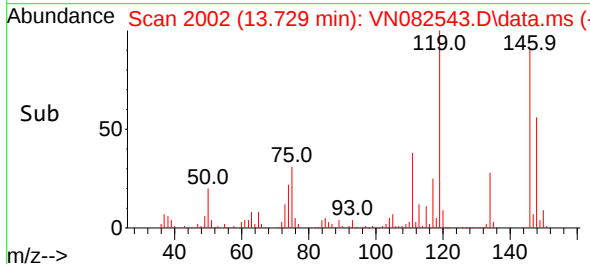
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



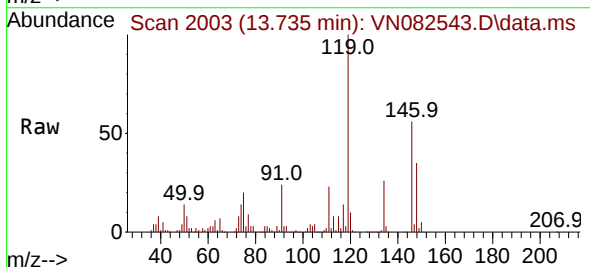
Tgt Ion:119 Resp: 448618
Ion Ratio Lower Upper
119 100
134 25.6 13.2 39.5
91 24.3 11.8 35.3

Manual Integrations
APPROVED

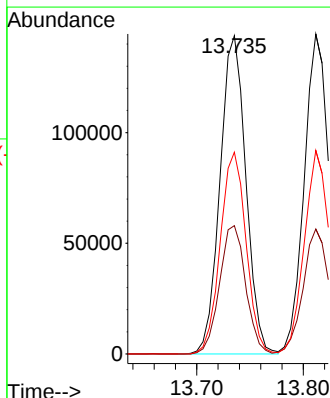
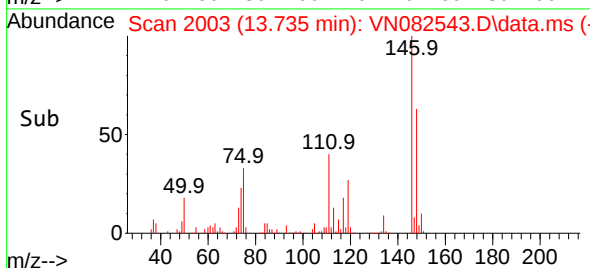
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

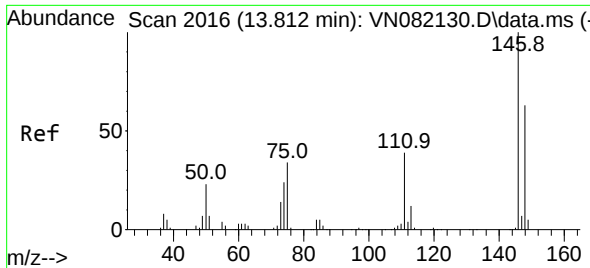


#87
1,3-Dichlorobenzene
Concen: 53.207 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01



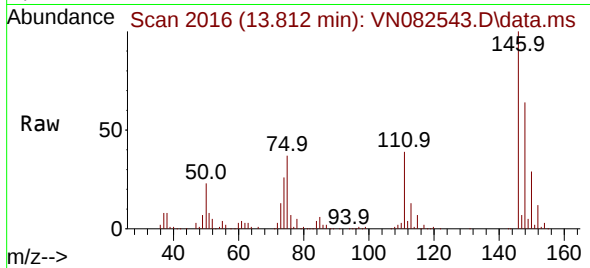
Tgt Ion:146 Resp: 242316
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.5
148 63.2 32.1 96.3





#88
1,4-Dichlorobenzene
Concen: 51.216 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01

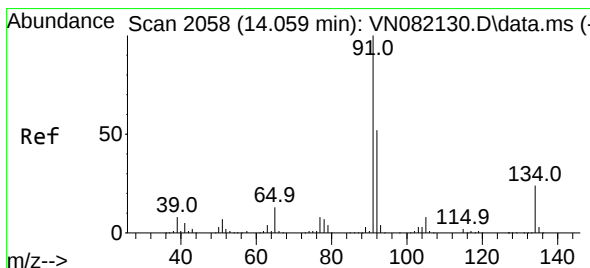
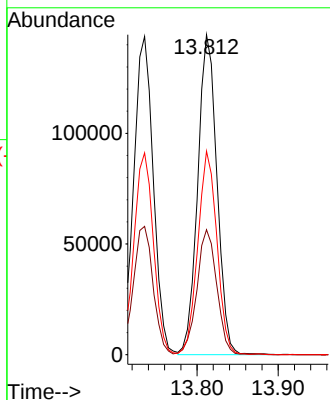
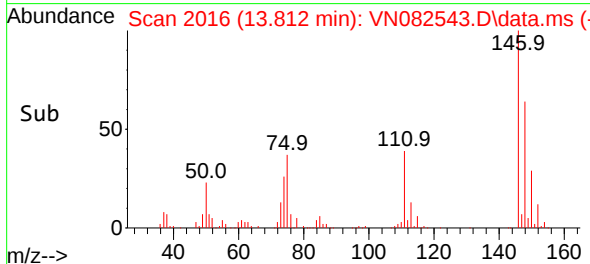
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MS



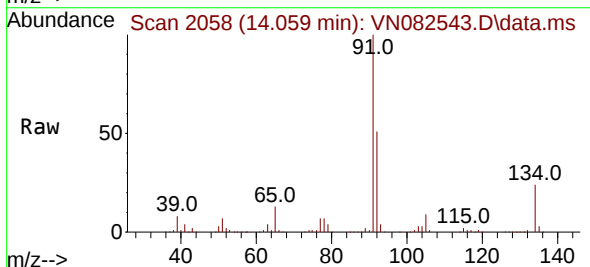
Tgt Ion:146 Resp: 238059
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.9
148 62.9 31.3 93.9

Manual Integrations
APPROVED

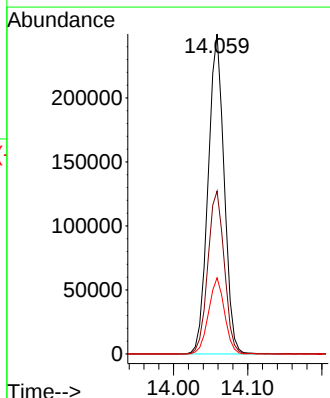
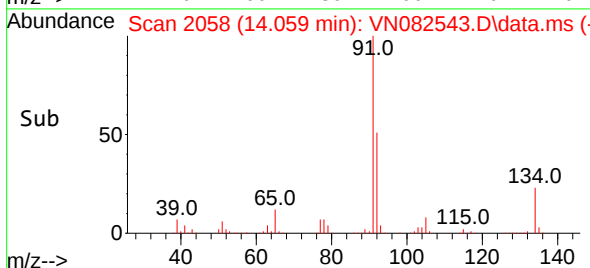
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

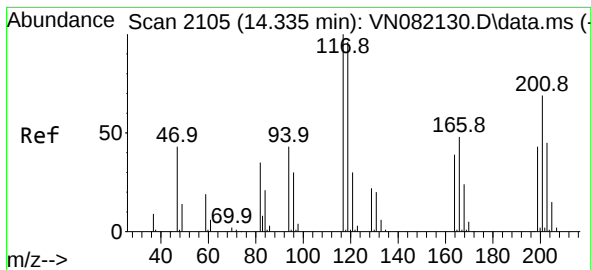


#89
n-Butylbenzene
Concen: 49.730 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082543.D
Acq: 12 Jun 2024 21:01



Tgt Ion: 91 Resp: 375705
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 23.7 13.2 39.5





#90

Hexachloroethane

Concen: 55.987 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MS

Tgt Ion:117 Resp: 8719

Ion Ratio Lower Upper

117 100

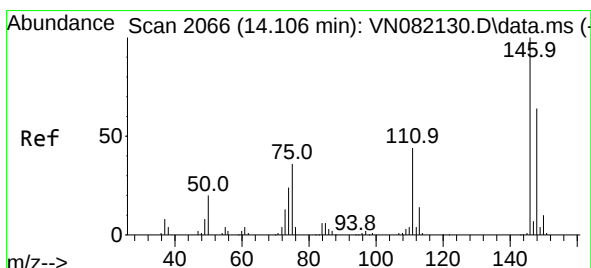
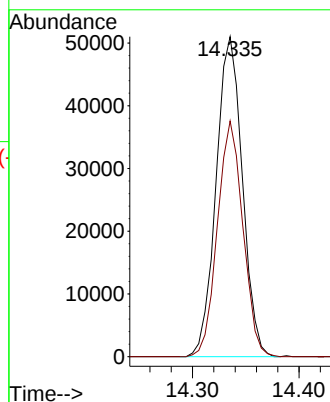
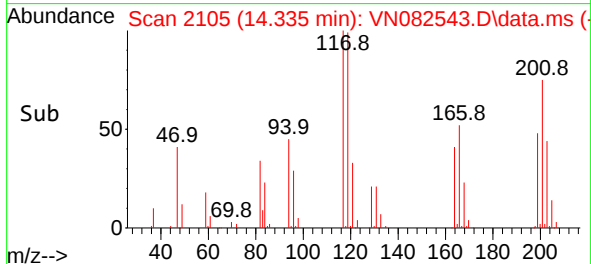
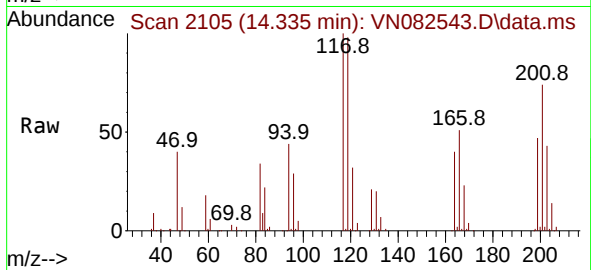
201 71.5 33.3 99.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#91

1,2-Dichlorobenzene

Concen: 53.426 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

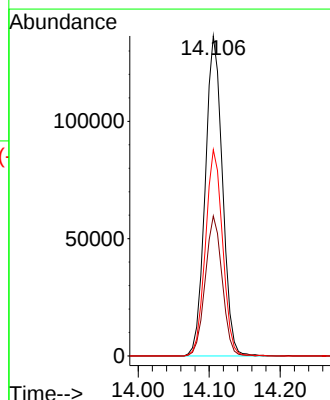
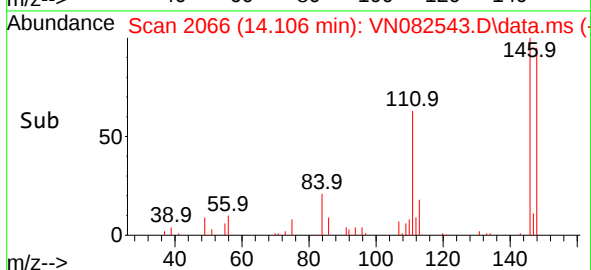
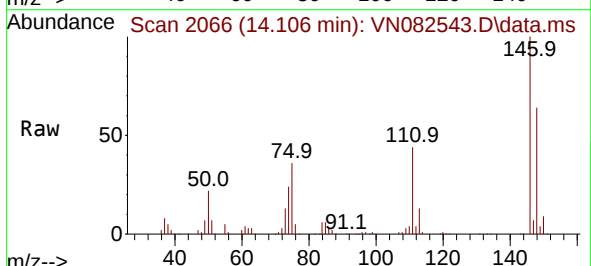
Tgt Ion:146 Resp: 230312

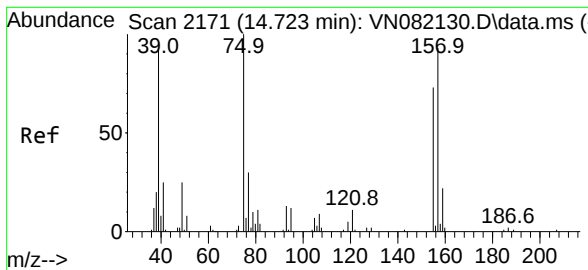
Ion Ratio Lower Upper

146 100

111 43.1 21.3 64.0

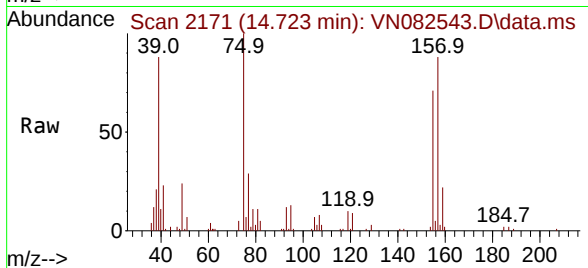
148 64.2 31.8 95.4





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.372 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082543.D
 Acq: 12 Jun 2024 21:01

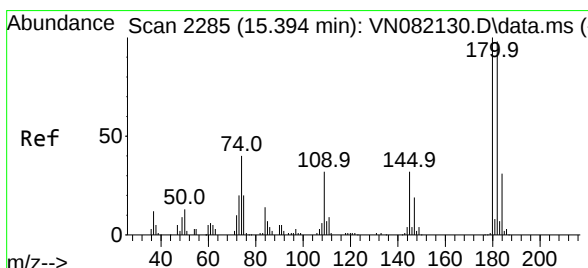
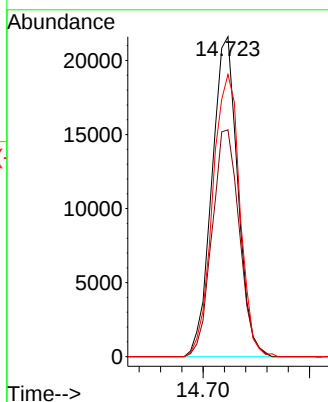
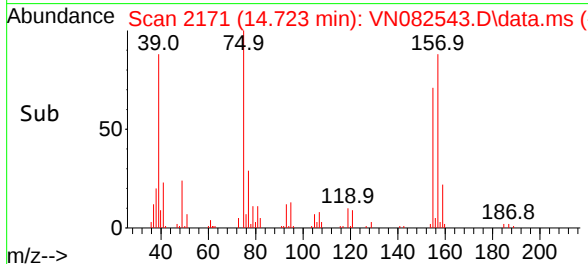
Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-9-20240610MS



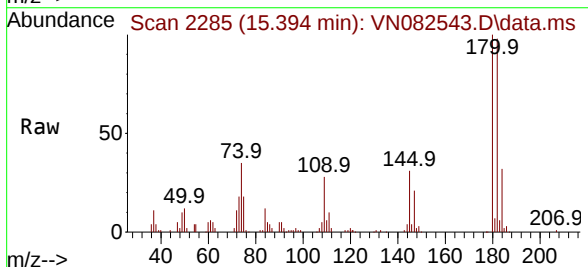
Tgt Ion: 75 Resp: 3646
 Ion Ratio Lower Upper
 75 100
 155 74.4 42.6 128.0
 157 92.5 53.0 159.0

Manual Integrations
 APPROVED

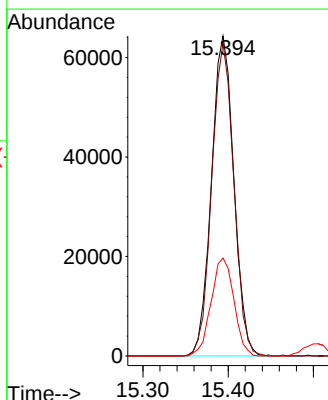
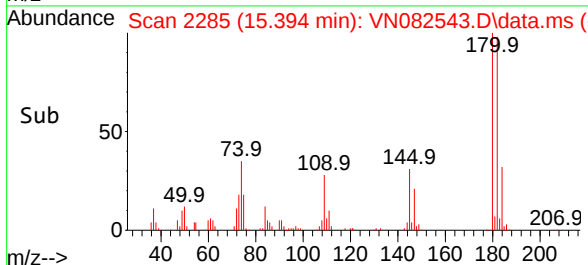
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

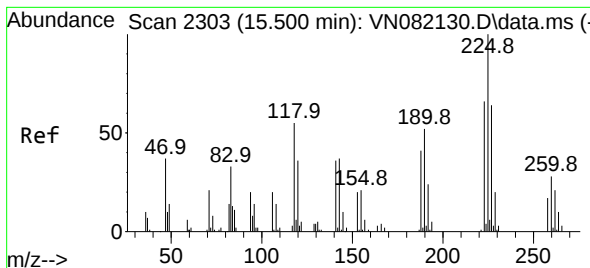


#93
 1,2,4-Trichlorobenzene
 Concen: 48.582 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN082543.D
 Acq: 12 Jun 2024 21:01



Tgt Ion:180 Resp: 117395
 Ion Ratio Lower Upper
 180 100
 182 96.3 46.7 140.0
 145 31.1 16.2 48.6





#94

Hexachlorobutadiene

Concen: 47.715 ug/l

RT: 15.500 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MS

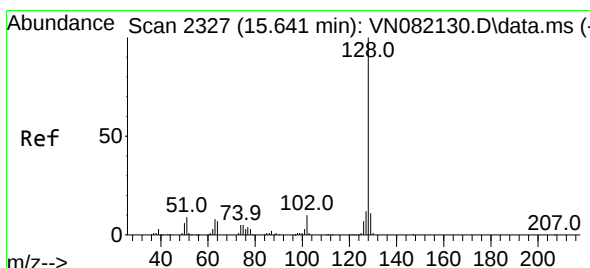
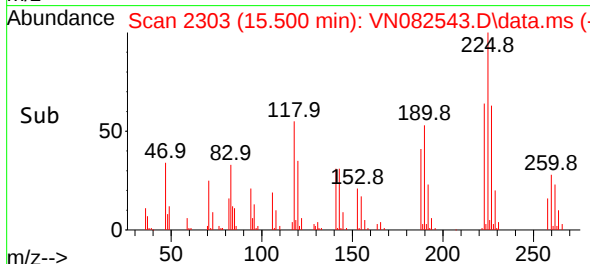
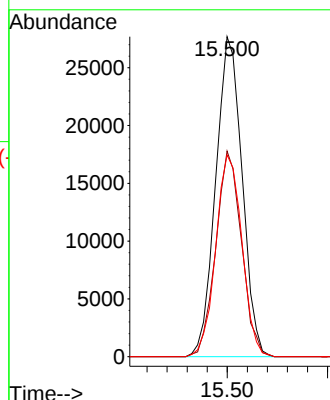
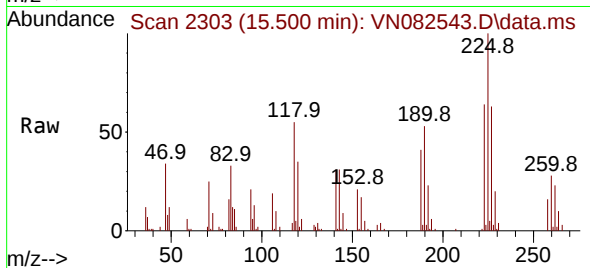
Tgt Ion:	225	Resp:	5059
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.1	93.2
227	62.5	30.6	91.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#95

Naphthalene

Concen: 52.982 ug/l

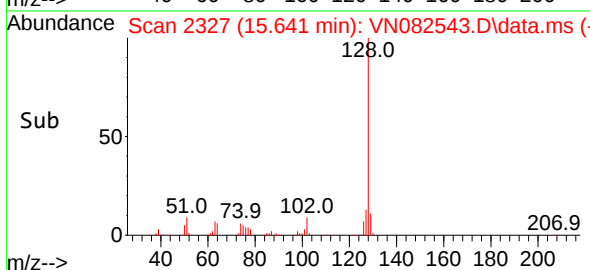
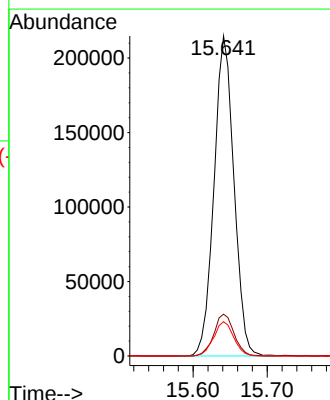
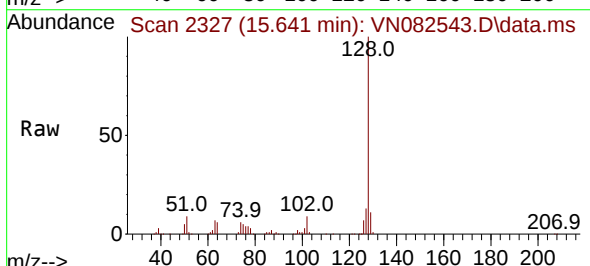
RT: 15.641 min Scan# 2327

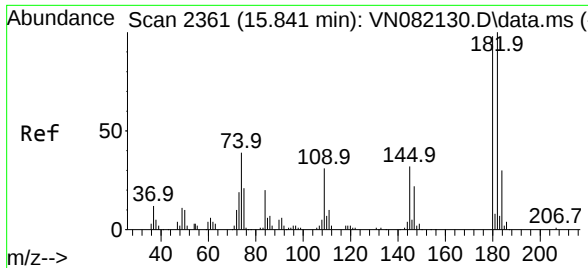
Delta R.T. 0.000 min

Lab File: VN082543.D

Acq: 12 Jun 2024 21:01

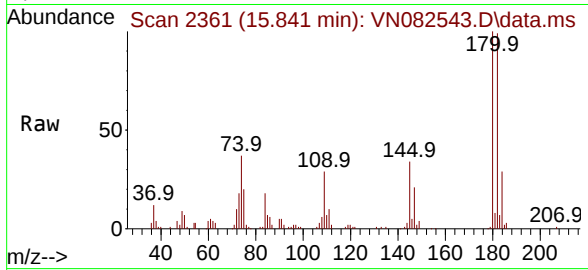
Tgt Ion:	128	Resp:	401215
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.1	15.1
129	10.8	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 49.401 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN082543.D
 Acq: 12 Jun 2024 21:01

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-9-20240610MS



Tgt Ion:180 Resp: 11950
 Ion Ratio Lower Upper
 180 100
 182 96.0 46.0 137.8
 145 33.6 17.1 51.3

Manual Integrations
 APPROVED

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

