

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081430.D
 Acq On : 15 Mar 2024 17:17
 Operator : JC\MD
 Sample : VN0315WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2024
 Supervised By : Mahesh Dadoda 03/18/2024

Quant Time: Mar 15 23:35:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	280347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	511414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	460438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	203942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	225035	55.516	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.040%			
35) Dibromofluoromethane	8.171	113	169001	53.938	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.880%			
50) Toluene-d8	10.570	98	626754	53.510	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.020%			
62) 4-Bromofluorobenzene	12.853	95	214371	51.783	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 103.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	76852	20.680	ug/l	95
3) Chloromethane	2.365	50	72677	18.105	ug/l	92
4) Vinyl Chloride	2.518	62	79524	18.990	ug/l	94
5) Bromomethane	2.959	94	50916	18.205	ug/l	96
6) Chloroethane	3.124	64	54203	18.845	ug/l	99
7) Trichlorofluoromethane	3.500	101	125158	20.203	ug/l	94
8) Diethyl Ether	3.965	74	43862	20.096	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	69072	19.579	ug/l	92
10) Methyl Iodide	4.594	142	66586	20.625	ug/l	98
11) Tert butyl alcohol	5.518	59	68094	96.071	ug/l	99
12) 1,1-Dichloroethene	4.341	96	64517	19.747	ug/l	88
13) Acrolein	4.183	56	64189	76.480	ug/l	98
14) Allyl chloride	5.024	41	90819	18.731	ug/l #	83
15) Acrylonitrile	5.718	53	190778	103.031	ug/l	97
16) Acetone	4.424	43	142950	99.535	ug/l	99
17) Carbon Disulfide	4.712	76	162210	17.396	ug/l	97
18) Methyl Acetate	5.030	43	103060	25.064	ug/l	97
19) Methyl tert-butyl Ether	5.800	73	228288	20.603	ug/l	97
20) Methylene Chloride	5.283	84	77413	21.356	ug/l	96
21) trans-1,2-Dichloroethene	5.788	96	69803	18.950	ug/l	91
22) Diisopropyl ether	6.671	45	241945	22.467	ug/l #	94
23) Vinyl Acetate	6.606	43	891276	101.875	ug/l	97
24) 1,1-Dichloroethane	6.565	63	138380	20.991	ug/l	97
25) 2-Butanone	7.482	43	238095	98.994	ug/l	97
26) 2,2-Dichloropropane	7.494	77	109681	18.825	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	81870	19.605	ug/l	93
28) Bromochloromethane	7.812	49	56675	20.092	ug/l #	77
29) Tetrahydrofuran	7.841	42	160973	98.150	ug/l	90
30) Chloroform	7.965	83	146928	21.478	ug/l	94
31) Cyclohexane	8.259	56	115275	18.784	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	129175	21.362	ug/l	93
36) 1,1-Dichloropropene	8.371	75	101427	20.065	ug/l	98
37) Ethyl Acetate	7.559	43	96750	19.580	ug/l	97
38) Carbon Tetrachloride	8.365	117	110254	21.672	ug/l	99
39) Methylcyclohexane	9.600	83	103392	17.773	ug/l	97
40) Benzene	8.606	78	304424	20.176	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	58404	20.930	ug/l	96
42) 1,2-Dichloroethane	8.677	62	115170	21.649	ug/l	100
43) Isopropyl Acetate	8.688	43	170289	19.689	ug/l	98
44) Trichloroethene	9.353	130	77441	20.350	ug/l	97
45) 1,2-Dichloropropane	9.623	63	83281	21.972	ug/l	94
46) Dibromomethane	9.712	93	55478	20.765	ug/l	93
47) Bromodichloromethane	9.888	83	114846	22.143	ug/l #	89
48) Methyl methacrylate	9.682	41	81625	21.351	ug/l	93
49) 1,4-Dioxane	9.694	88	33243	394.519	ug/l	90
51) 4-Methyl-2-Pentanone	10.447	43	532560	106.047	ug/l	98
52) Toluene	10.635	92	189846	20.829	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	116874	20.827	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	126835	20.937	ug/l	96
55) 1,1,2-Trichloroethane	11.023	97	78238	21.646	ug/l	91
56) Ethyl methacrylate	10.876	69	107746	20.760	ug/l	93
57) 1,3-Dichloropropane	11.165	76	134453	21.314	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	288928	103.492	ug/l	92
59) 2-Hexanone	11.200	43	394142	104.984	ug/l	98
60) Dibromochloromethane	11.365	129	82424	22.143	ug/l	99
61) 1,2-Dibromoethane	11.470	107	79063	21.082	ug/l	99
64) Tetrachloroethene	11.106	164	75806	21.027	ug/l	93
65) Chlorobenzene	11.894	112	196321	20.234	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.965	131	74670	21.031	ug/l	97
67) Ethyl Benzene	11.965	91	353680	20.236	ug/l	100
68) m/p-Xylenes	12.076	106	265886	40.423	ug/l	98
69) o-Xylene	12.400	106	129353	20.292	ug/l	97
70) Styrene	12.412	104	207980	20.588	ug/l	99
71) Bromoform	12.576	173	51702	20.975	ug/l #	95
73) Isopropylbenzene	12.700	105	335268	20.358	ug/l	99
74) N-amyl acetate	12.494	43	140674	20.358	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	102280	20.125	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	99182m	20.590	ug/l	
77) Bromobenzene	12.982	156	75664	19.378	ug/l	82
78) n-propylbenzene	13.035	91	403870	20.734	ug/l	98
79) 2-Chlorotoluene	13.129	91	243566	20.457	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	287936	21.151	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	38535	22.326	ug/l	91
82) 4-Chlorotoluene	13.223	91	240827	20.478	ug/l	97
83) tert-Butylbenzene	13.441	119	237076	20.313	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	287480	20.843	ug/l	98
85) sec-Butylbenzene	13.617	105	342259	20.271	ug/l	95
86) p-Isopropyltoluene	13.729	119	280277	20.699	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	140878	19.108	ug/l	96
88) 1,4-Dichlorobenzene	13.811	146	143309	19.447	ug/l	98
89) n-Butylbenzene	14.059	91	244810	19.715	ug/l	96
90) Hexachloroethane	14.335	117	50255	21.199	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	139625	19.738	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21496	19.765	ug/l	87
93) 1,2,4-Trichlorobenzene	15.400	180	73874	19.538	ug/l	97
94) Hexachlorobutadiene	15.505	225	28913	18.506	ug/l	97
95) Naphthalene	15.641	128	251802	18.715	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	72195	18.828	ug/l	96

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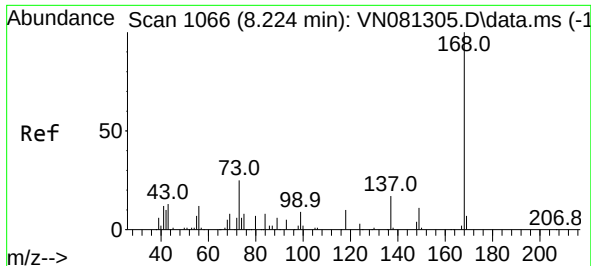
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

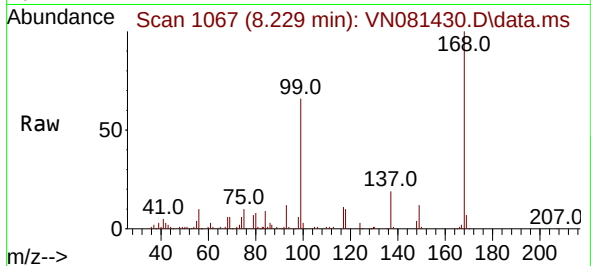
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
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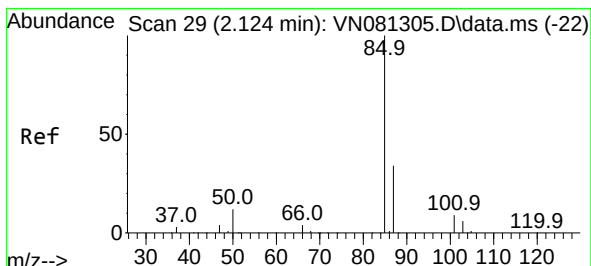
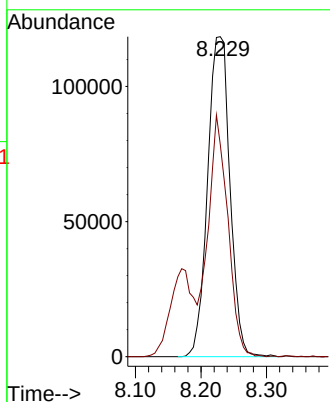
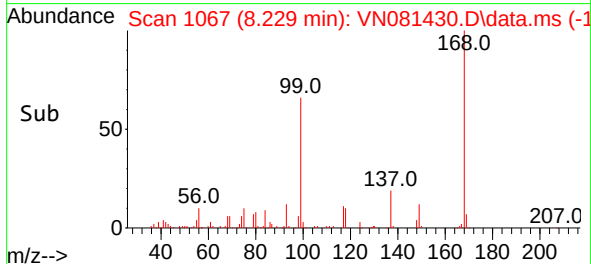
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion:168 Resp: 28034
Ion Ratio Lower Upper
168 100
99 66.3 59.9 89.9

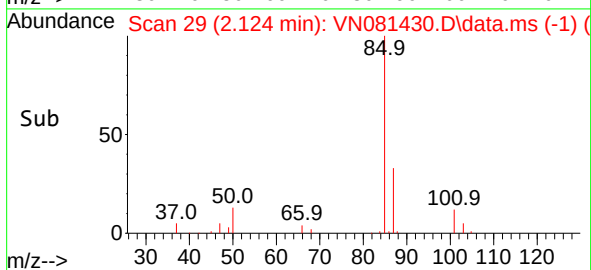
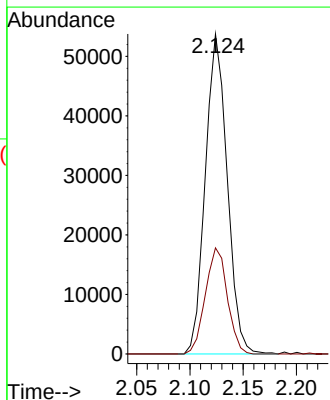
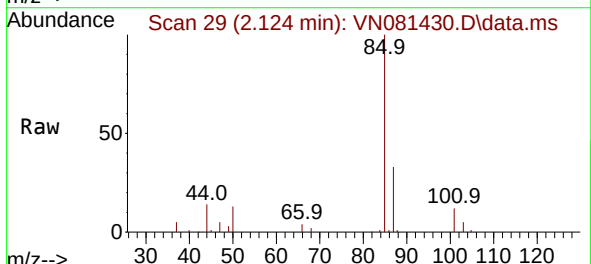
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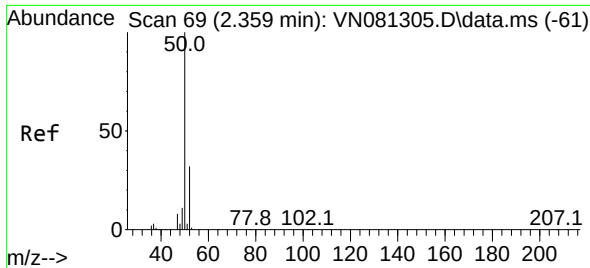
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#2
Dichlorodifluoromethane
Concen: 20.680 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Tgt Ion: 85 Resp: 76852
Ion Ratio Lower Upper
85 100
87 33.2 15.3 45.9





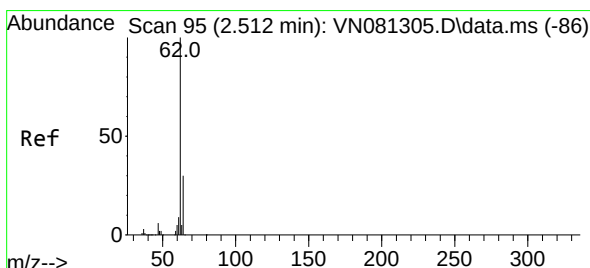
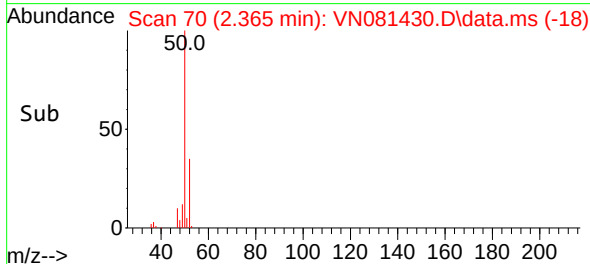
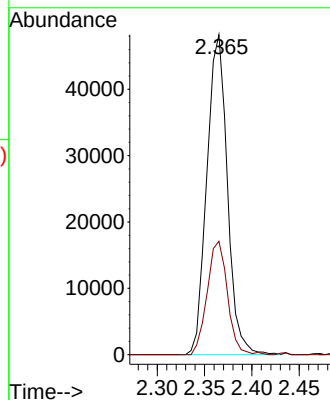
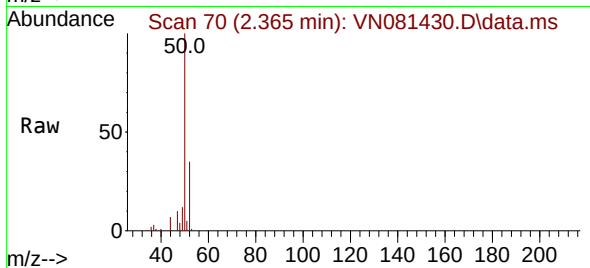
#3
Chloromethane
Concen: 18.105 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

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Tgt Ion: 50 Resp: 7267
Ion Ratio Lower Upper
50 100
52 35.4 25.0 37.4

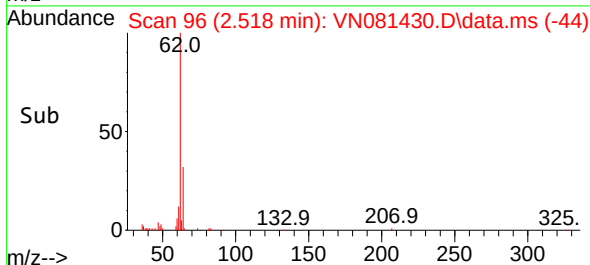
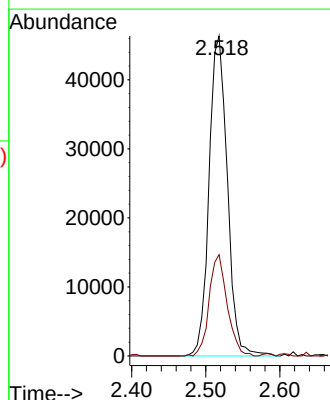
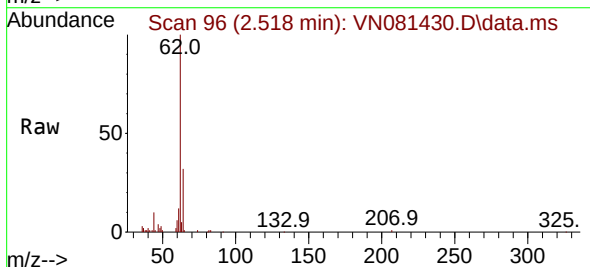
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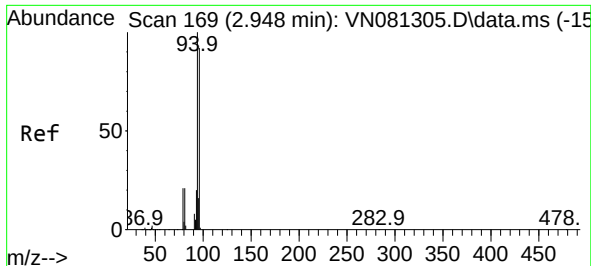
Reviewed By :John Carlone 03/18/2024
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#4
Vinyl Chloride
Concen: 18.990 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

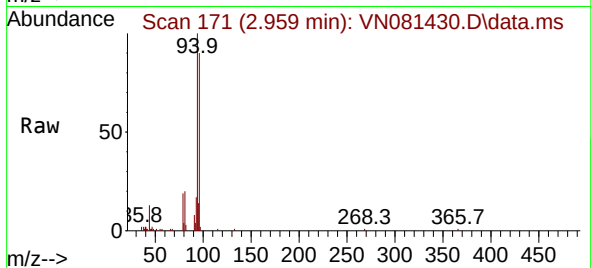
Tgt Ion: 62 Resp: 79524
Ion Ratio Lower Upper
62 100
64 31.6 22.7 34.1





#5
Bromomethane
Concen: 18.205 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

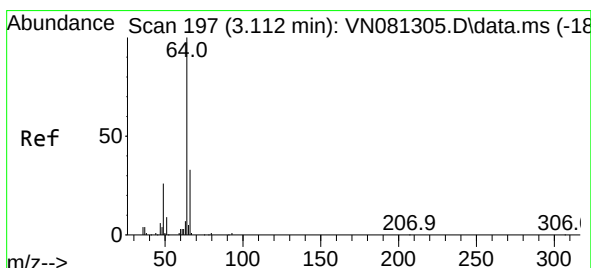
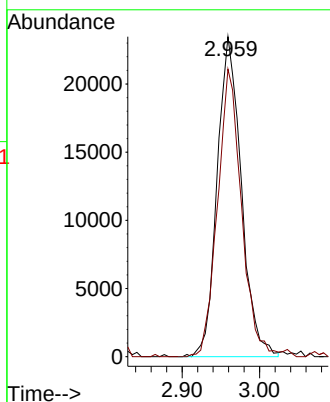
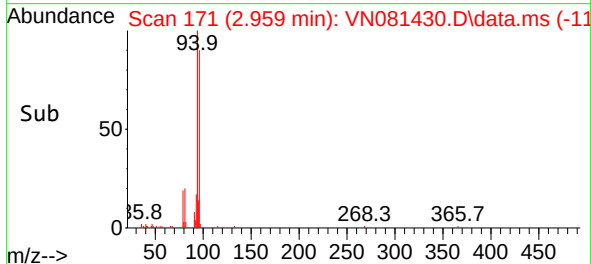
Instrument :
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Tgt Ion: 94 Resp: 50910
Ion Ratio Lower Upper
94 100
96 89.8 69.2 103.8

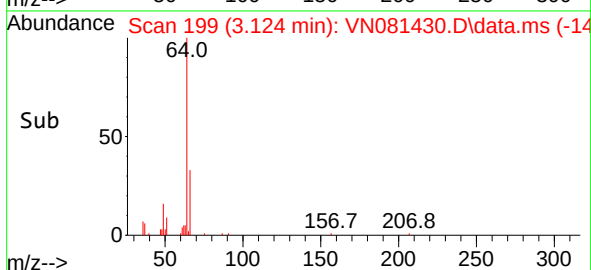
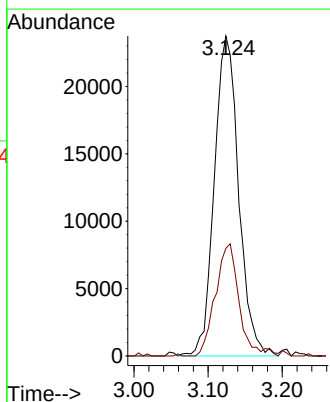
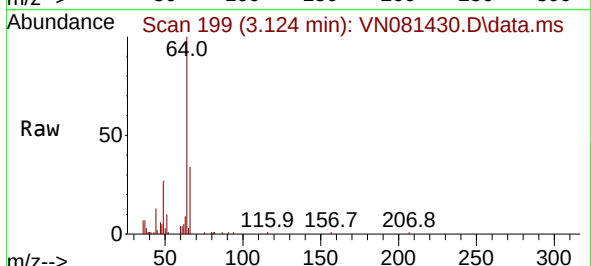
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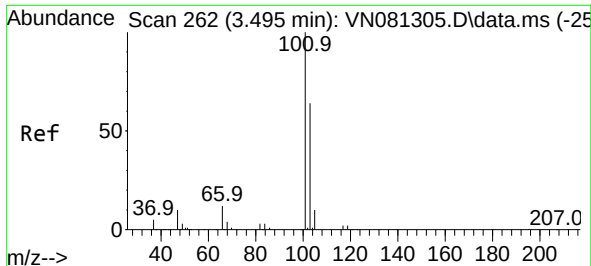
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#6
Chloroethane
Concen: 18.845 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Tgt Ion: 64 Resp: 54203
Ion Ratio Lower Upper
64 100
66 33.6 26.4 39.6





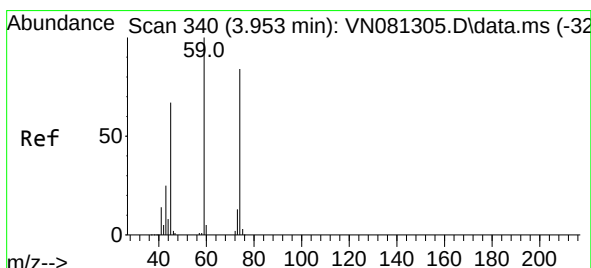
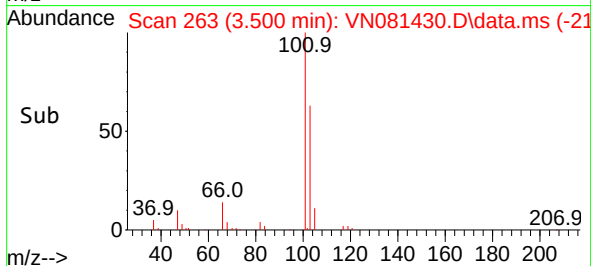
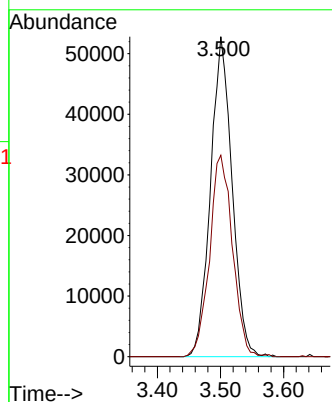
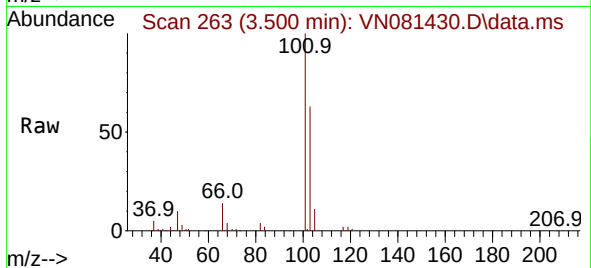
#7
Trichlorofluoromethane
Concen: 20.203 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Instrument :
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ClientSampleId :
VN0315WBSD01

Tgt Ion:101 Resp: 125158
Ion Ratio Lower Upper
101 100
103 62.9 54.4 81.6

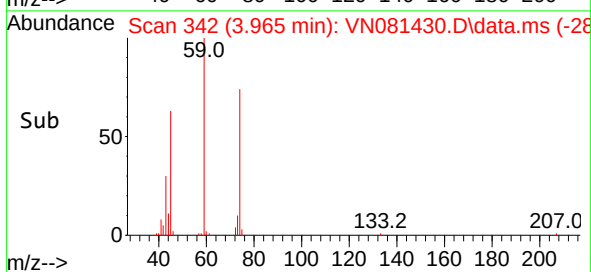
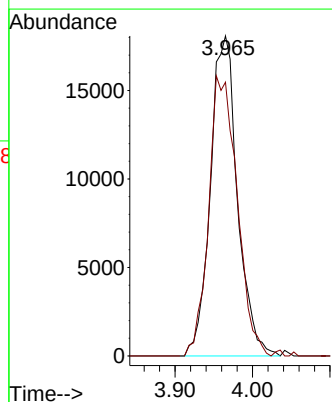
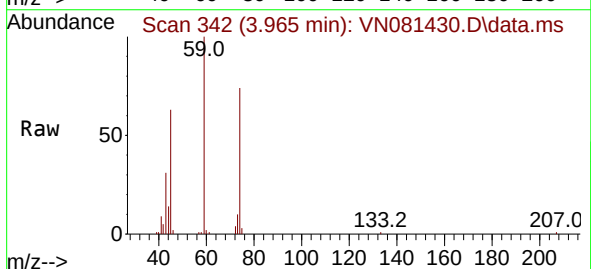
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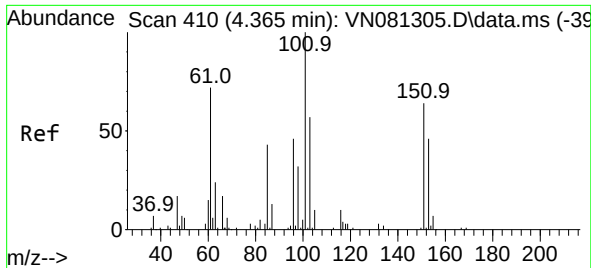
Reviewed By :John Carlone 03/18/2024
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#8
Diethyl Ether
Concen: 20.096 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Tgt Ion: 74 Resp: 43862
Ion Ratio Lower Upper
74 100
45 92.3 53.3 159.9





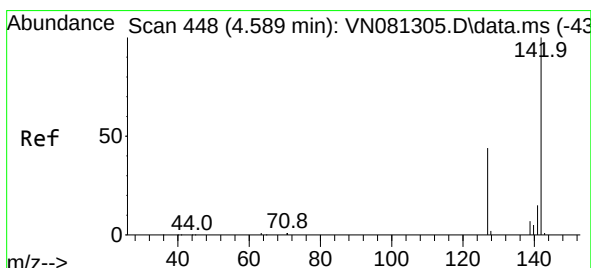
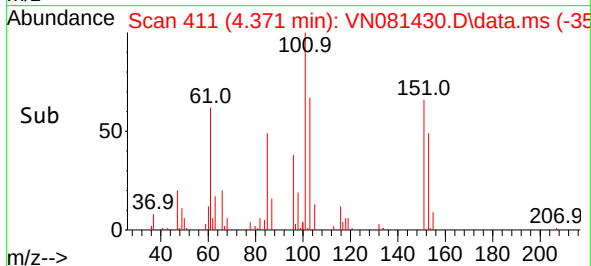
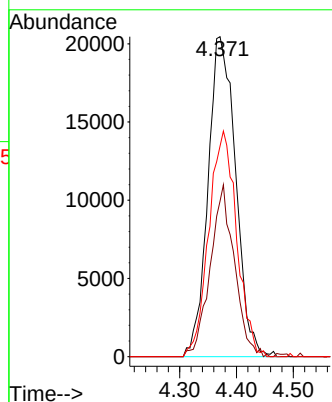
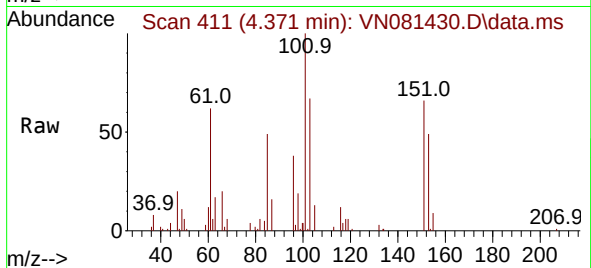
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.579 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01

Tgt Ion:101 Resp: 69072
Ion Ratio Lower Upper
101 100
85 46.9 38.1 57.1
151 71.0 49.1 73.7

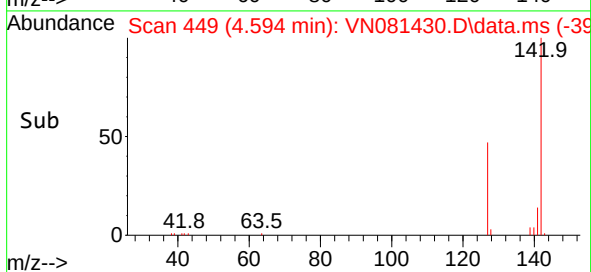
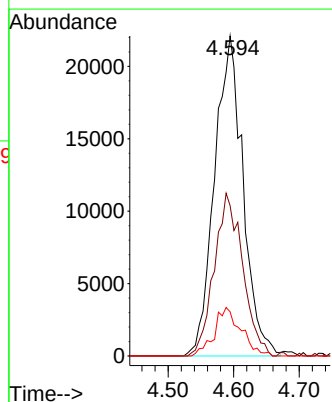
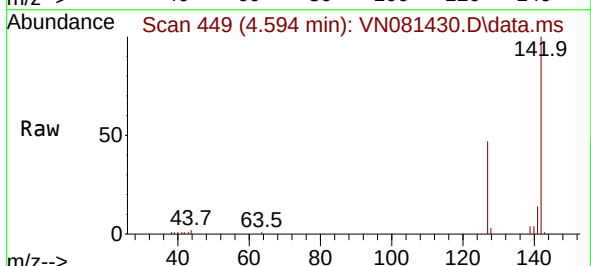
Manual Integrations
APPROVED

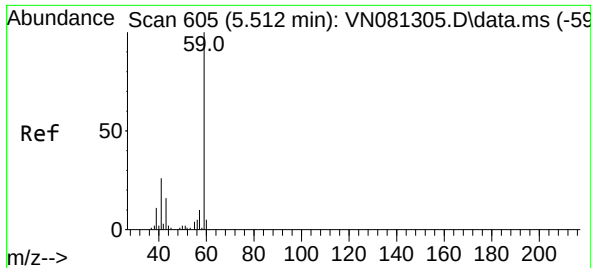
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#10
Methyl Iodide
Concen: 20.625 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

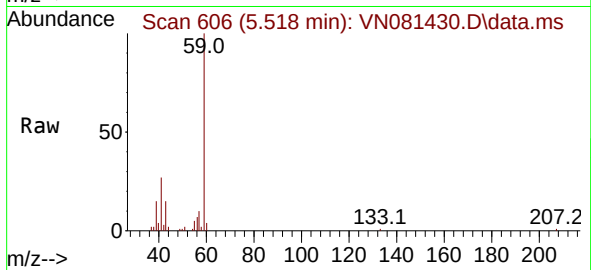
Tgt Ion:142 Resp: 66586
Ion Ratio Lower Upper
142 100
127 46.9 37.0 55.4
141 13.8 12.5 18.7





#11
Tert butyl alcohol
Concen: 96.071 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

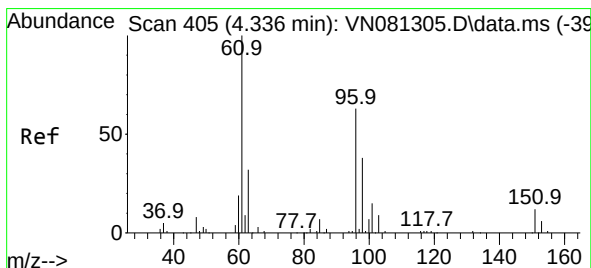
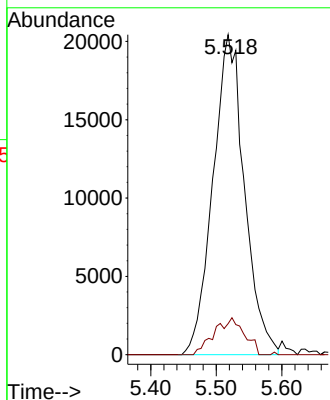
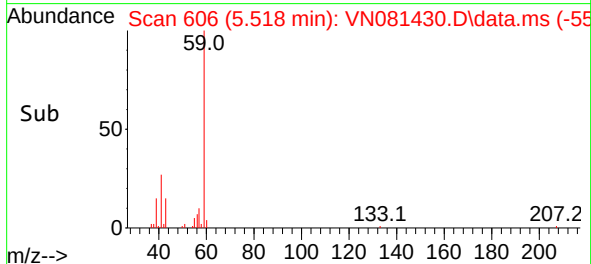
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



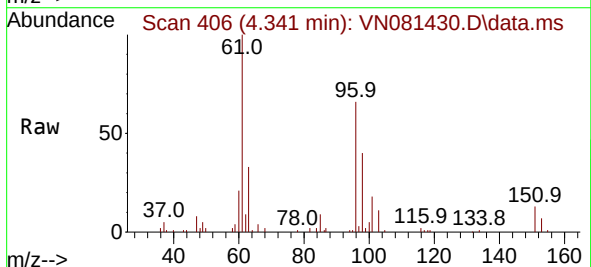
Tgt Ion: 59 Resp: 68094
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

Manual Integrations
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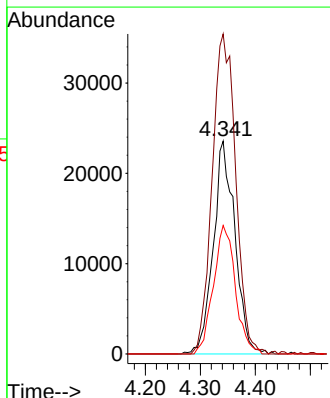
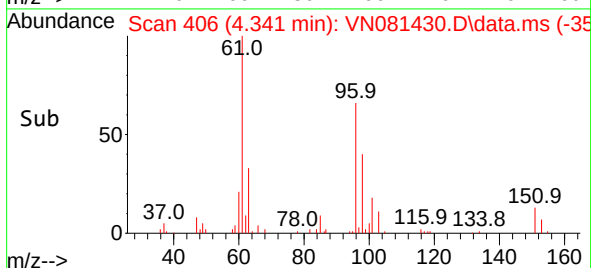
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

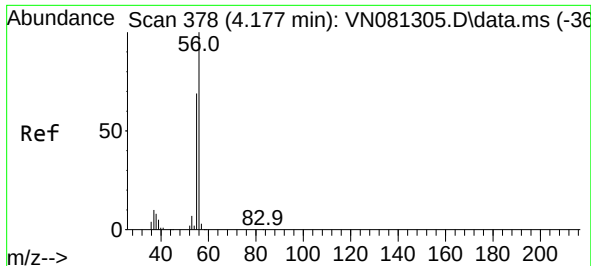


#12
1,1-Dichloroethene
Concen: 19.747 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



Tgt Ion: 96 Resp: 64517
Ion Ratio Lower Upper
96 100
61 150.4 138.2 207.4
98 60.4 49.2 73.8





#13

Acrolein

Concen: 76.480 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBSD01

Tgt Ion: 56 Resp: 64189

Ion Ratio Lower Upper

56 100

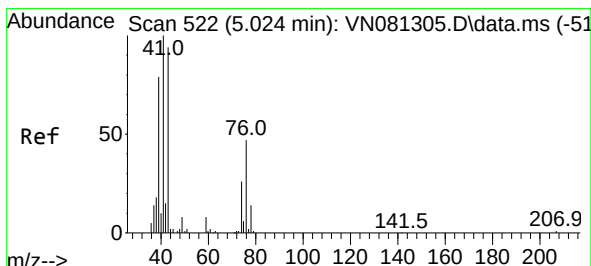
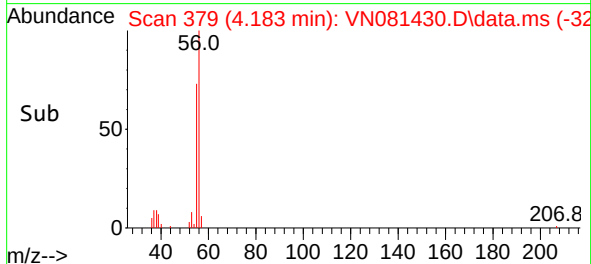
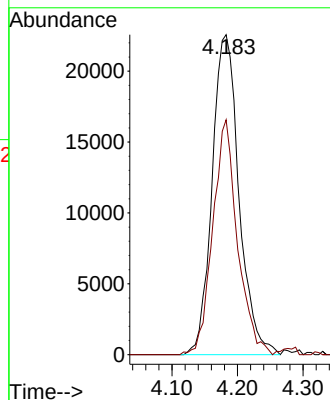
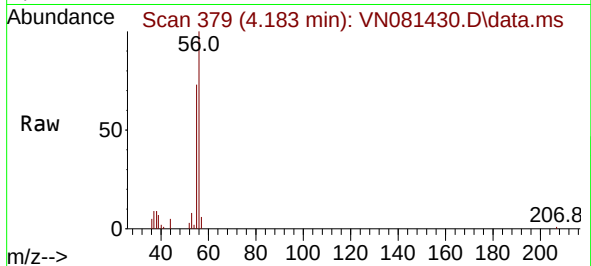
55 67.5 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2024

Supervised By :Mahesh Dadoda 03/18/2024



#14

Allyl chloride

Concen: 18.731 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

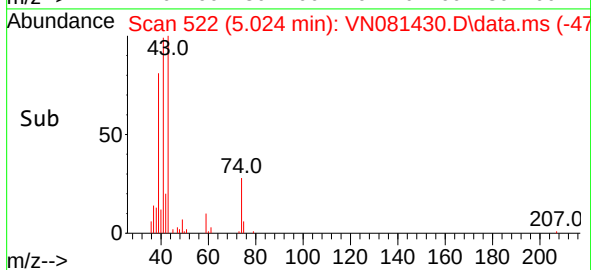
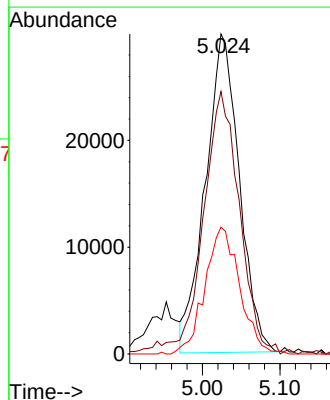
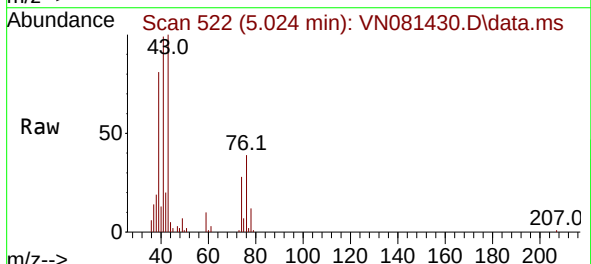
Tgt Ion: 41 Resp: 90819

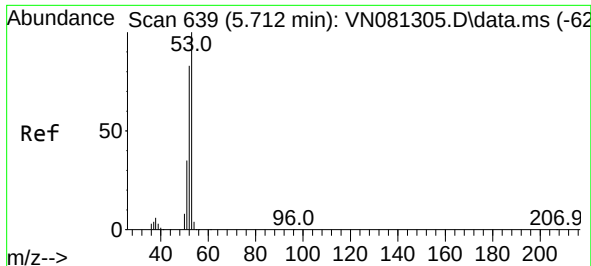
Ion Ratio Lower Upper

41 100

39 88.4 57.7 86.5#

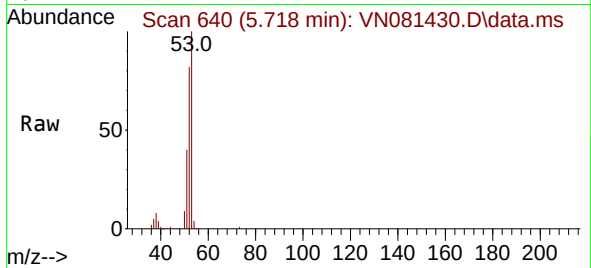
76 40.8 26.8 40.2#





#15
Acrylonitrile
Concen: 103.031 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

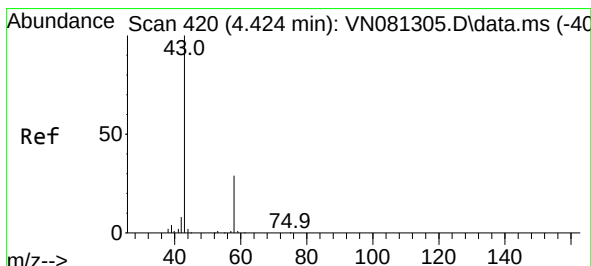
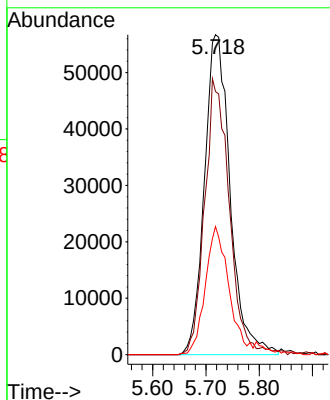
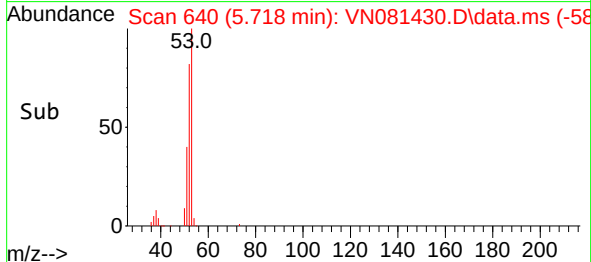
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 53 Resp: 190778
Ion Ratio Lower Upper
53 100
52 82.5 64.8 97.2
51 36.6 26.9 40.3

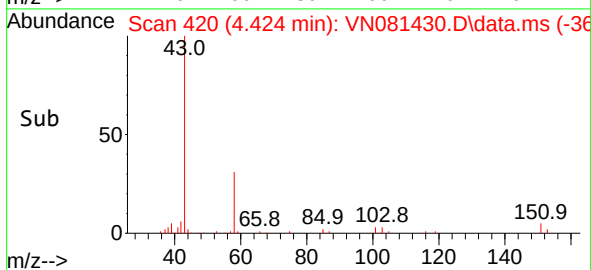
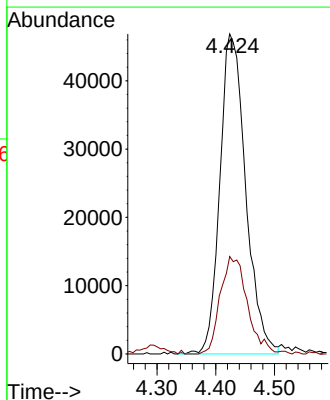
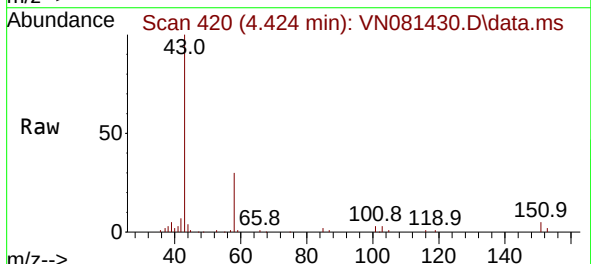
Manual Integrations
APPROVED

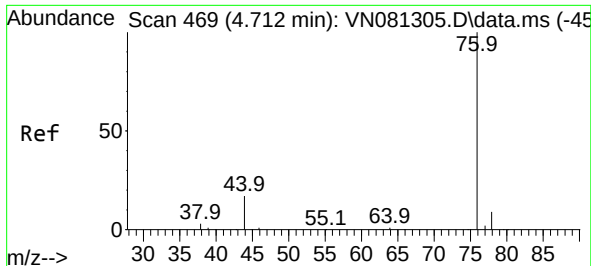
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#16
Acetone
Concen: 99.535 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

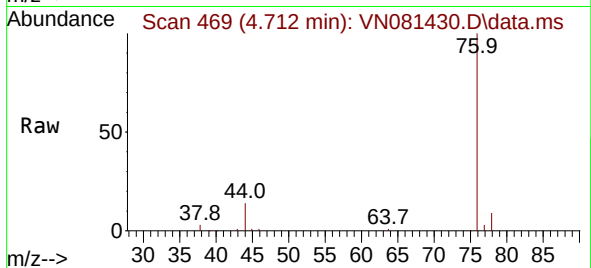
Tgt Ion: 43 Resp: 142950
Ion Ratio Lower Upper
43 100
58 30.5 24.8 37.2





#17
Carbon Disulfide
Concen: 17.396 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

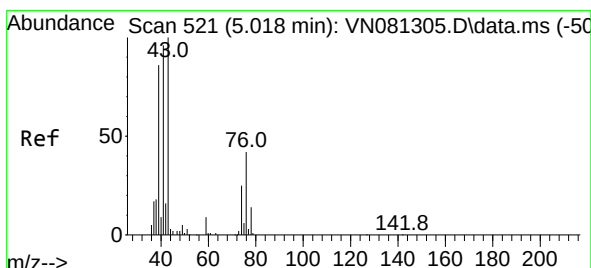
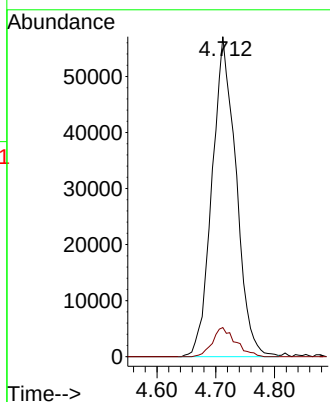
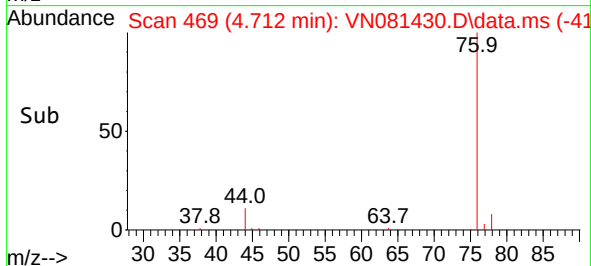
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 76 Resp: 162210
Ion Ratio Lower Upper
76 100
78 9.1 6.3 9.5

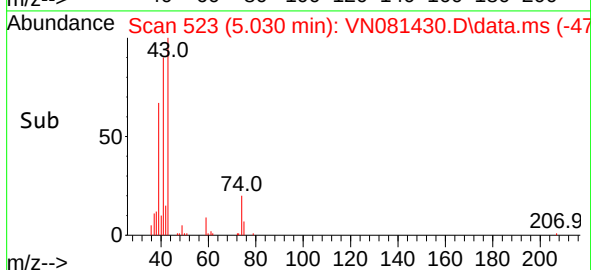
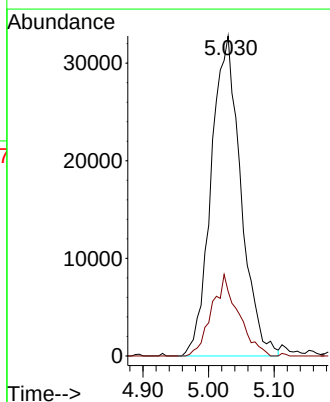
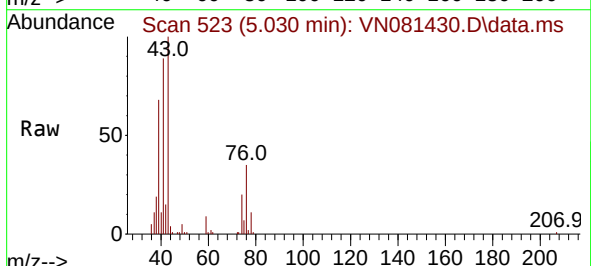
Manual Integrations
APPROVED

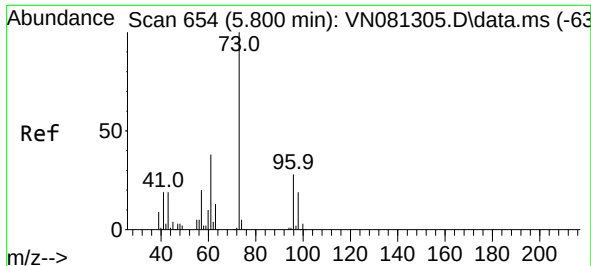
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#18
Methyl Acetate
Concen: 25.064 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

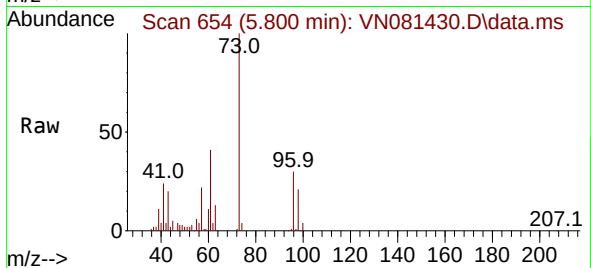
Tgt Ion: 43 Resp: 103060
Ion Ratio Lower Upper
43 100
74 22.9 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 20.603 ug/l
RT: 5.800 min Scan# 654
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

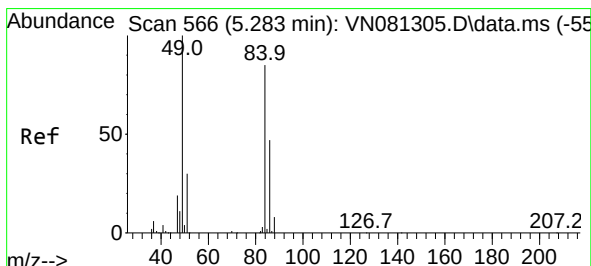
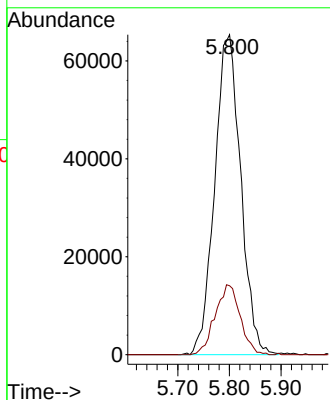
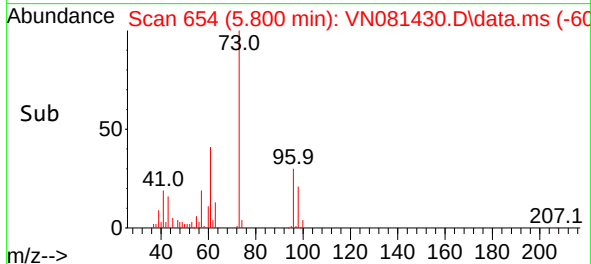
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 73 Resp: 22828
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.4

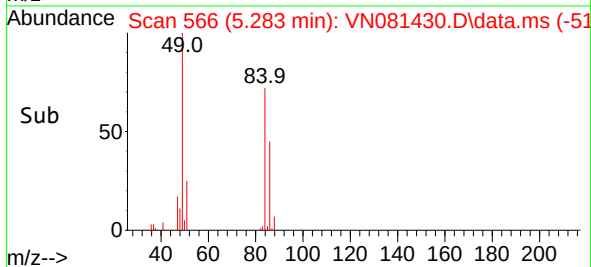
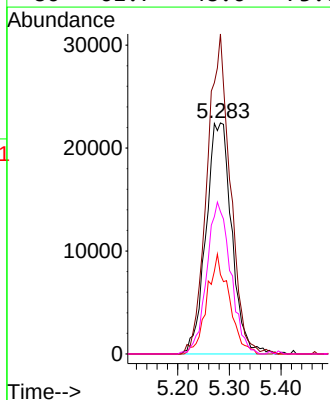
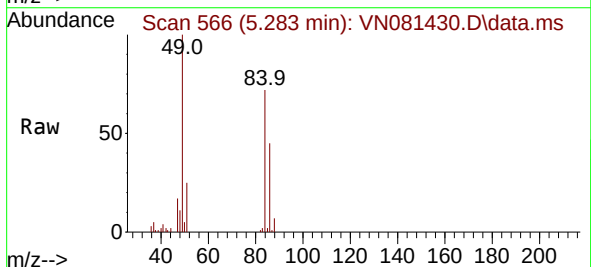
Manual Integrations
APPROVED

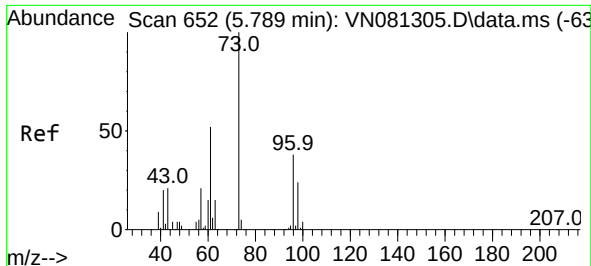
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#20
Methylene Chloride
Concen: 21.356 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

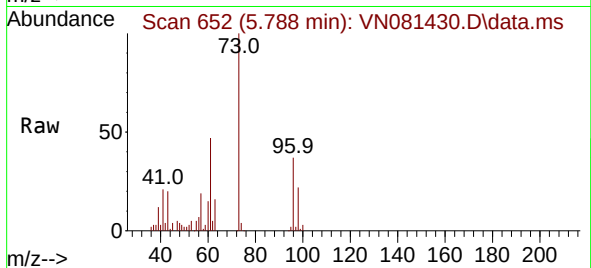
Tgt Ion: 84 Resp: 77413
Ion Ratio Lower Upper
84 100
49 138.5 108.1 162.1
51 34.3 32.9 49.3
86 61.7 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 18.950 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

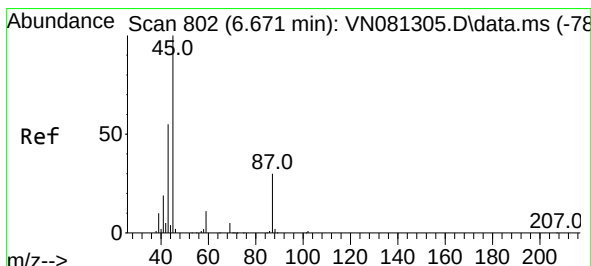
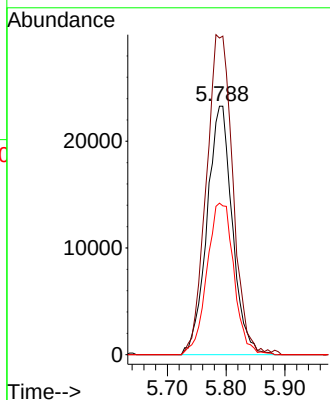
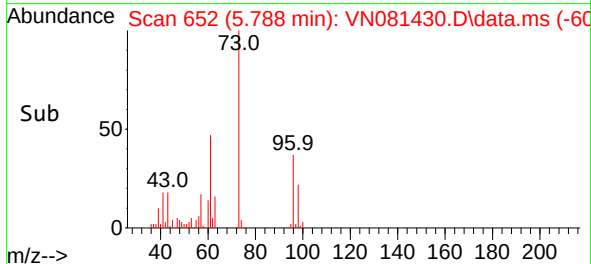
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 96 Resp: 6980
Ion Ratio Lower Upper
96 100
61 127.4 112.8 169.2
98 61.0 51.0 76.4

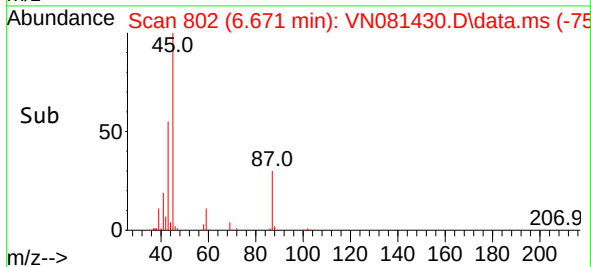
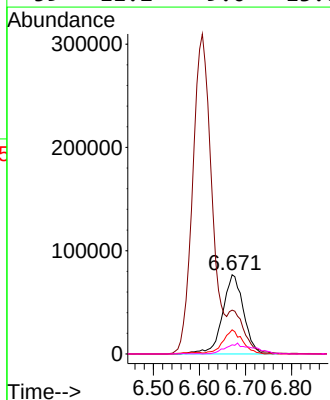
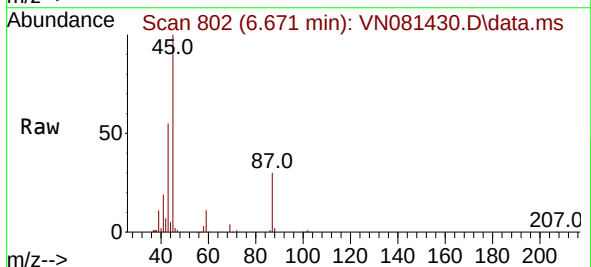
Manual Integrations
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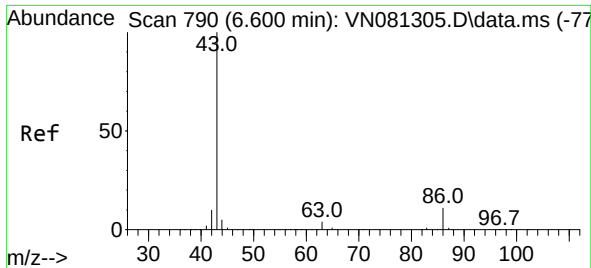
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#22
Diisopropyl ether
Concen: 22.467 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

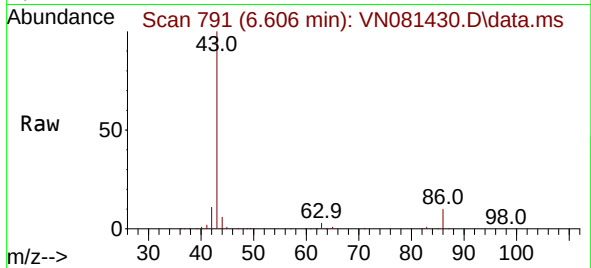
Tgt Ion: 45 Resp: 241945
Ion Ratio Lower Upper
45 100
43 54.7 41.8 62.8
87 30.5 18.1 27.1#
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 101.875 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081430.D
 Acq: 15 Mar 2024 17:17

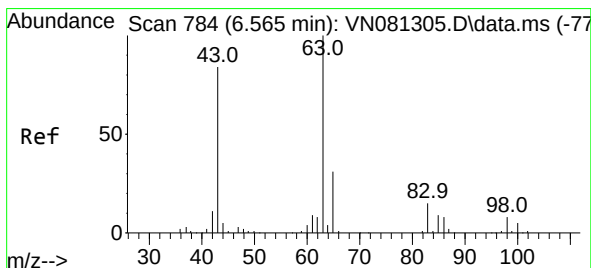
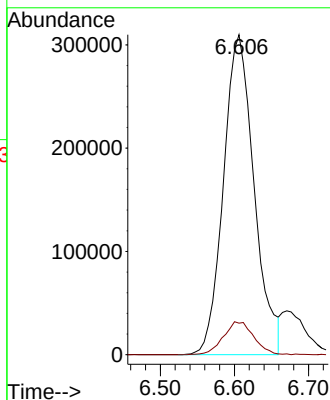
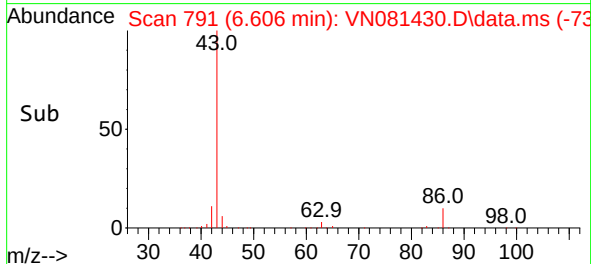
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315WBSD01



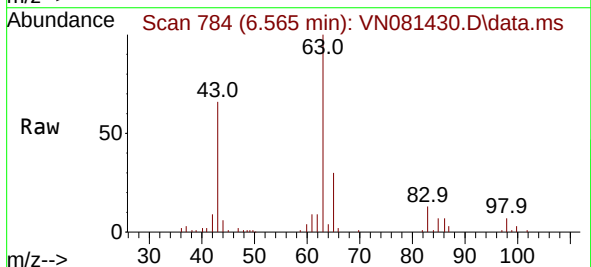
Tgt Ion: 43 Resp: 891270
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7

Manual Integrations
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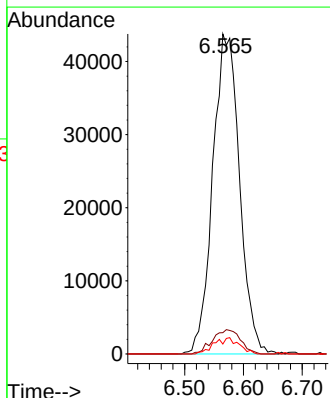
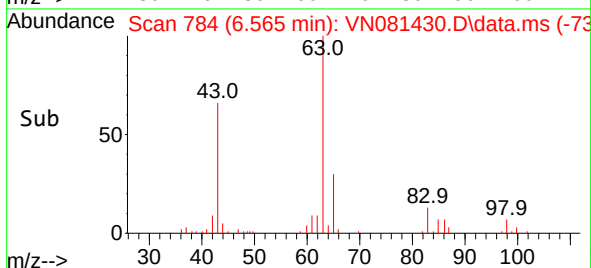
Reviewed By :John Carlone 03/18/2024
 Supervised By :Mahesh Dadoda 03/18/2024

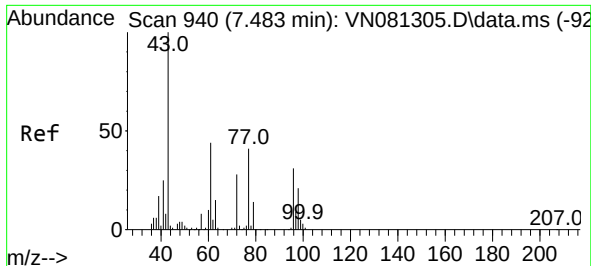


#24
 1,1-Dichloroethane
 Concen: 20.991 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN081430.D
 Acq: 15 Mar 2024 17:17



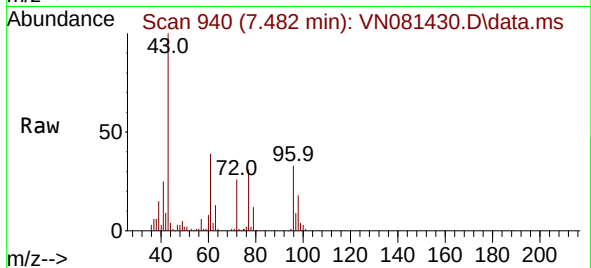
Tgt Ion: 63 Resp: 138380
 Ion Ratio Lower Upper
 63 100
 98 6.6 2.9 8.6
 100 3.1 1.9 5.7





#25
2-Butanone
Concen: 98.994 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

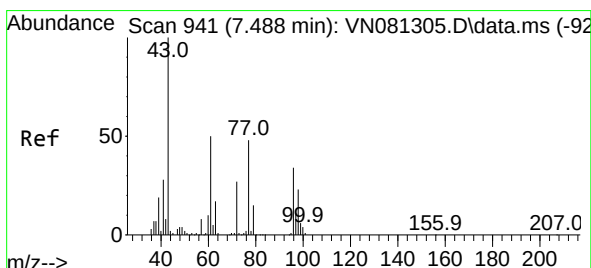
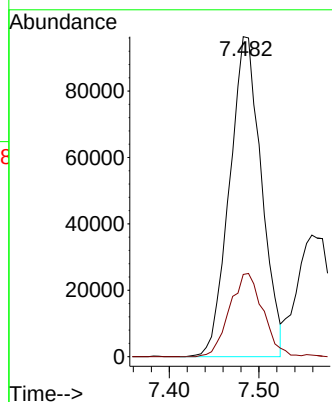
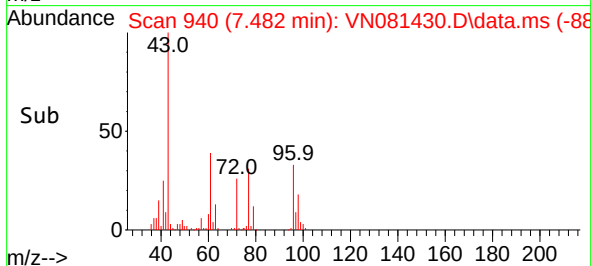
Instrument :
MSVOA_N
Client Sample Id :
VN0315WBSD01



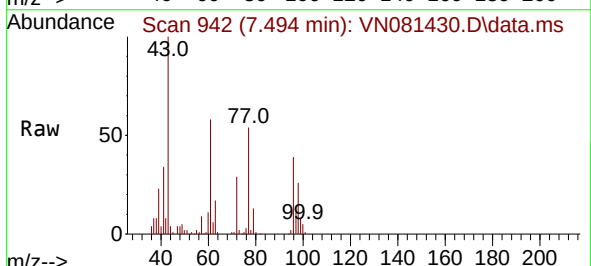
Tgt Ion: 43 Resp: 238095
Ion Ratio Lower Upper
43 100
72 25.7 19.5 29.3

Manual Integrations
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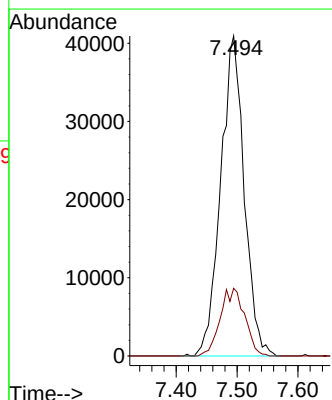
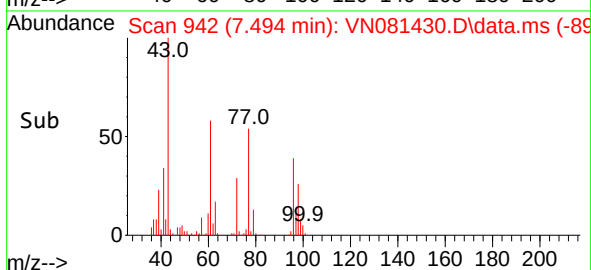
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

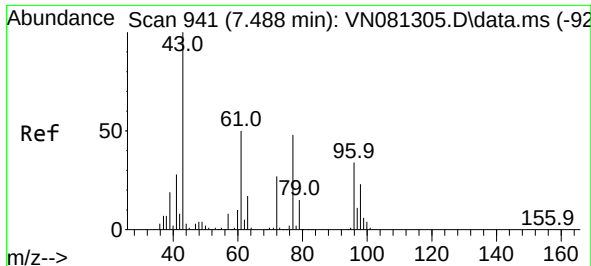


#26
2,2-Dichloropropane
Concen: 18.825 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



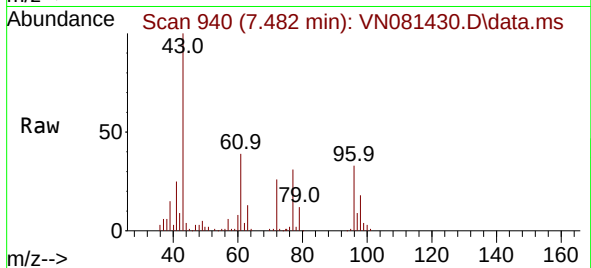
Tgt Ion: 77 Resp: 109681
Ion Ratio Lower Upper
77 100
97 22.1 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 19.605 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

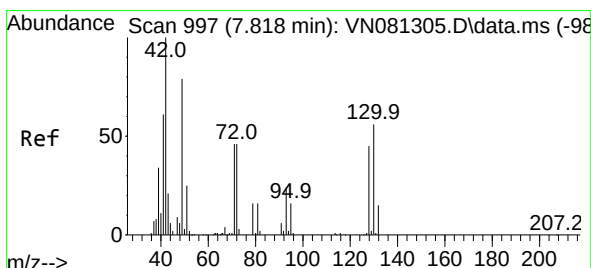
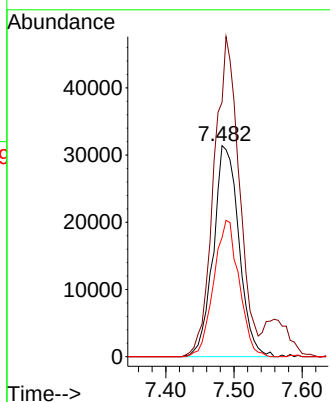
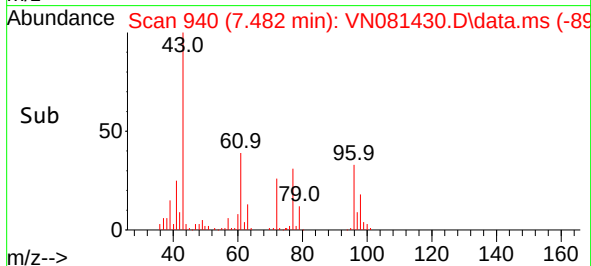
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 96 Resp: 81870
Ion Ratio Lower Upper
96 100
61 149.8 0.0 325.4
98 63.9 0.0 130.4

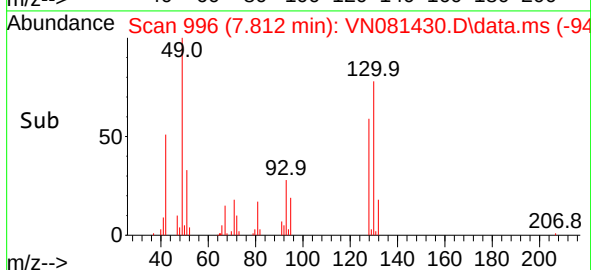
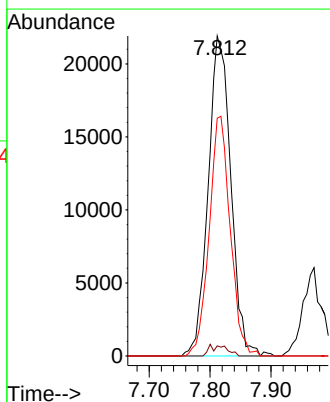
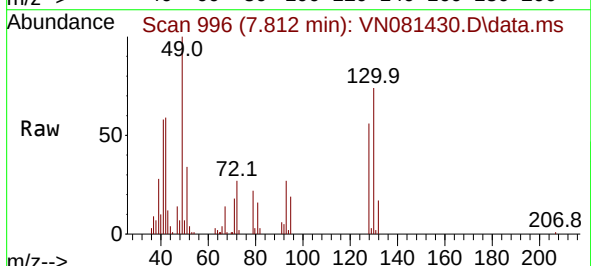
Manual Integrations
APPROVED

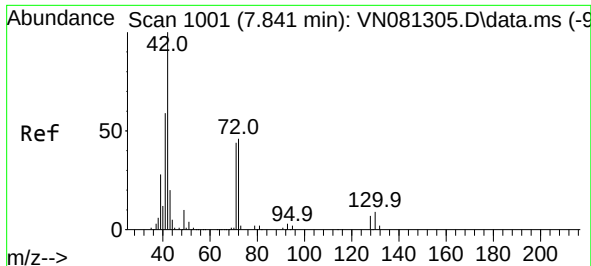
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#28
Bromochloromethane
Concen: 20.092 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

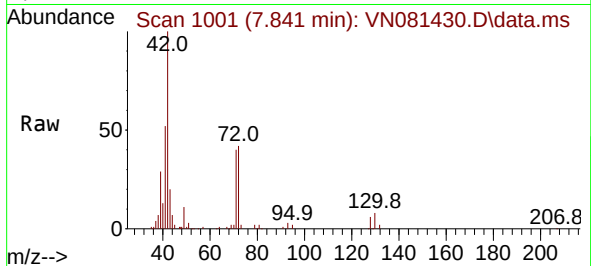
Tgt Ion: 49 Resp: 56675
Ion Ratio Lower Upper
49 100
129 1.8 0.0 1.6#
130 69.5 42.3 63.5#





#29
Tetrahydrofuran
Concen: 98.150 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

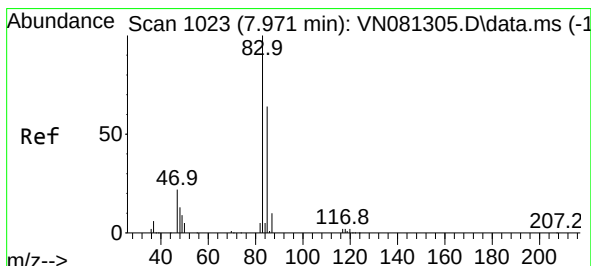
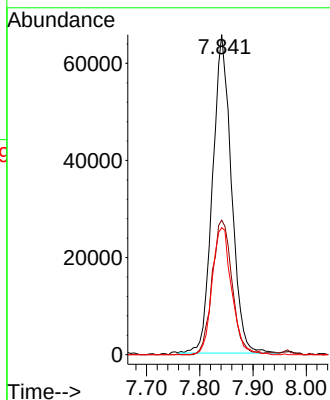
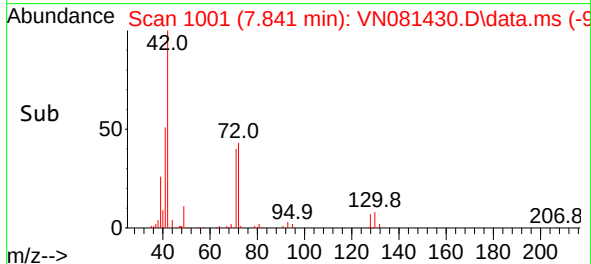
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



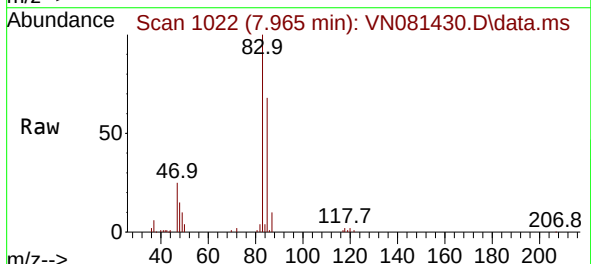
Tgt Ion: 42 Resp: 16097
Ion Ratio Lower Upper
42 100
72 44.7 31.1 46.7
71 41.5 28.3 42.5

Manual Integrations
APPROVED

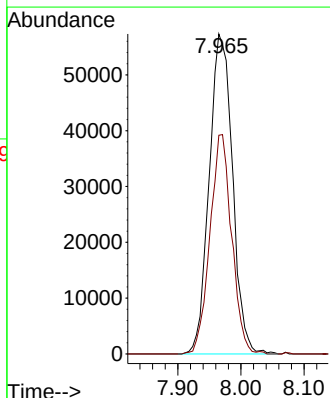
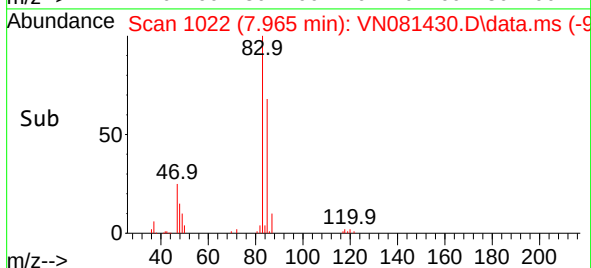
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

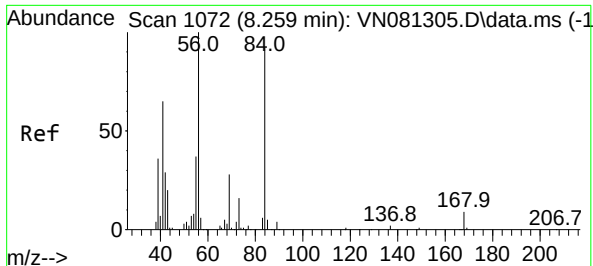


#30
Chloroform
Concen: 21.478 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



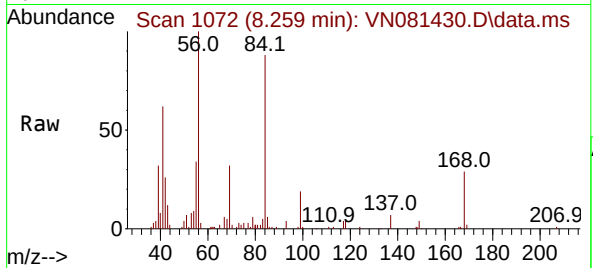
Tgt Ion: 83 Resp: 146928
Ion Ratio Lower Upper
83 100
85 68.4 51.0 76.6





#31
Cyclohexane
Concen: 18.784 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

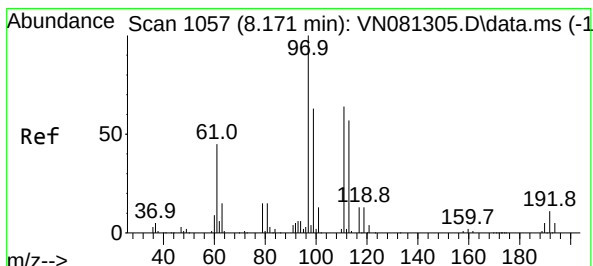
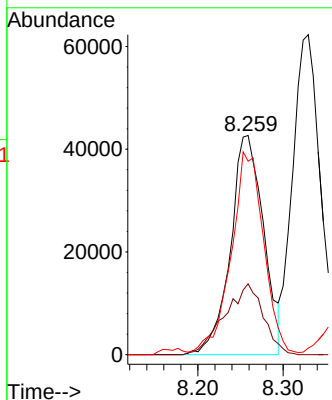
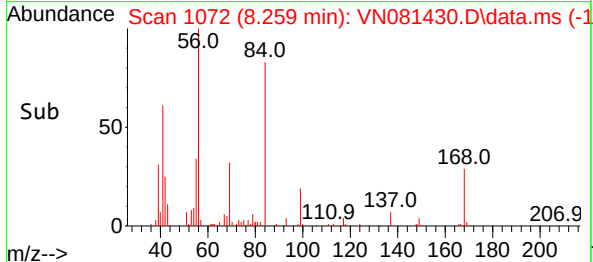
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



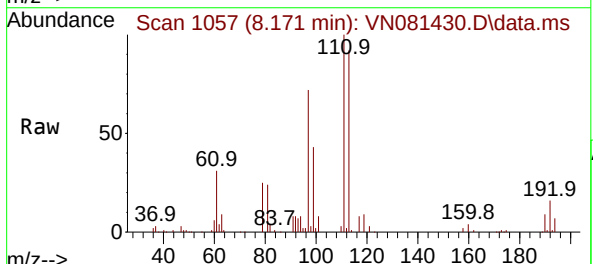
Tgt Ion: 56 Resp: 115275
Ion Ratio Lower Upper
56 100
69 31.7 20.1 30.1
84 85.3 56.9 85.3

Manual Integrations
APPROVED

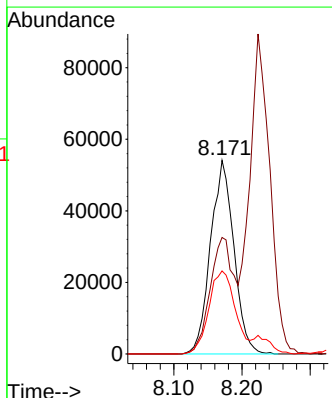
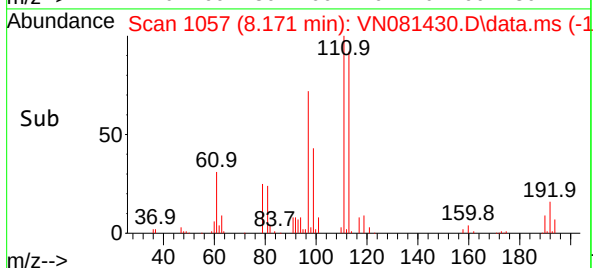
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

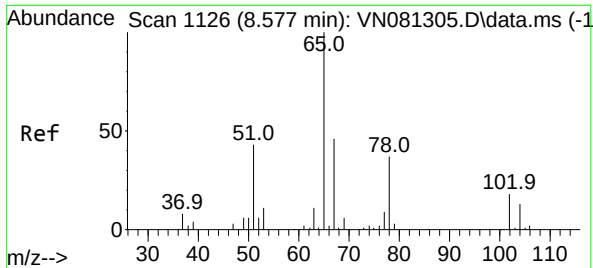


#32
1,1,1-Trichloroethane
Concen: 21.362 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



Tgt Ion: 97 Resp: 129175
Ion Ratio Lower Upper
97 100
99 61.5 53.4 80.0
61 48.7 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 55.516 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBSD01

Tgt Ion: 65 Resp: 22503

Ion Ratio Lower Upper

65 100

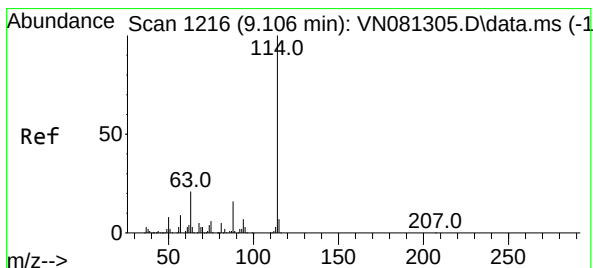
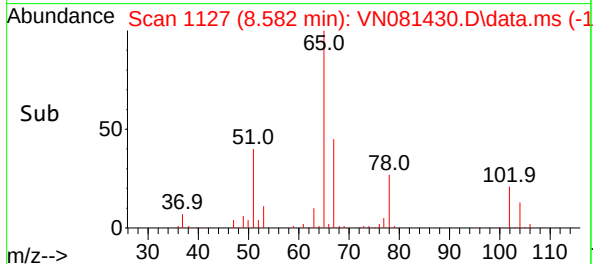
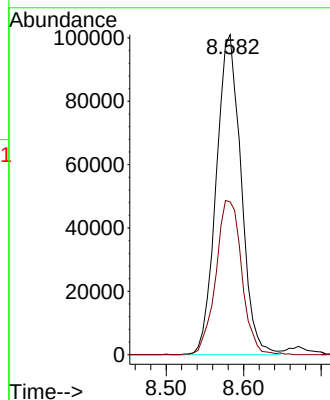
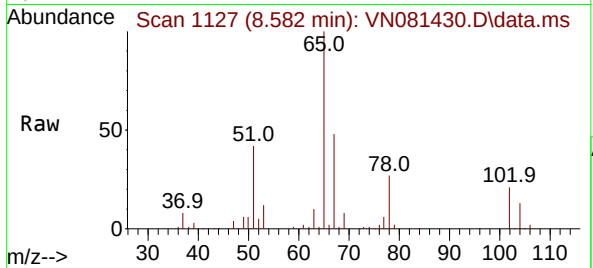
67 50.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2024

Supervised By :Mahesh Dadoda 03/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

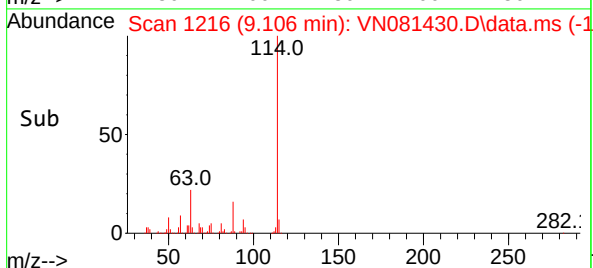
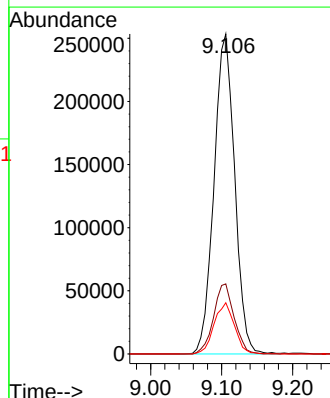
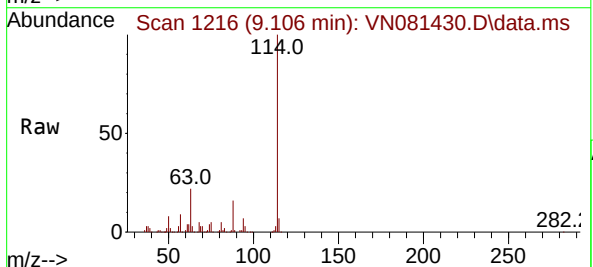
Tgt Ion:114 Resp: 511414

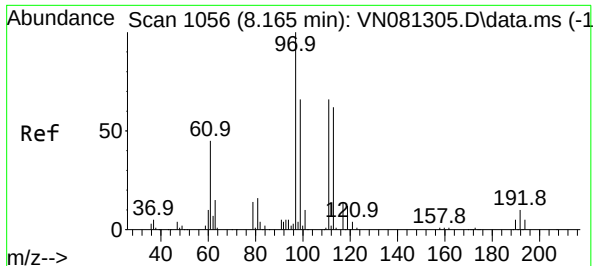
Ion Ratio Lower Upper

114 100

63 21.9 0.0 48.0

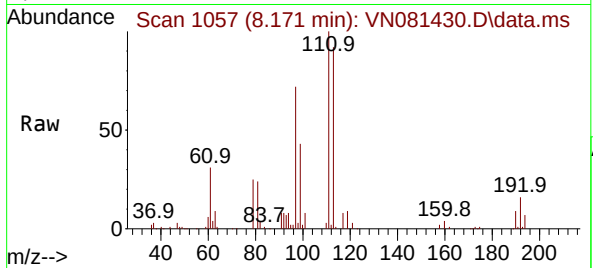
88 16.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.938 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

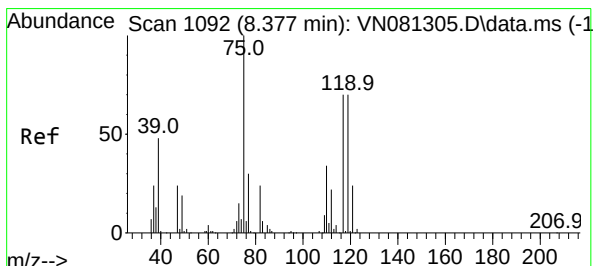
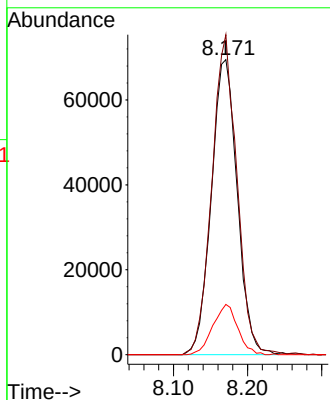
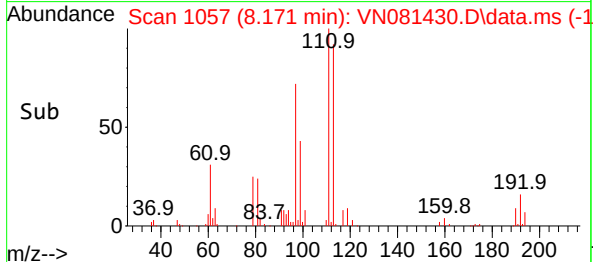
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion:113 Resp: 16900
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 16.3 12.5 18.7

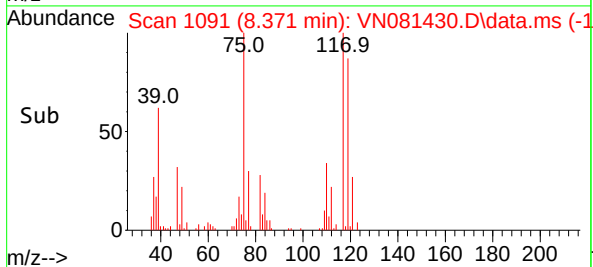
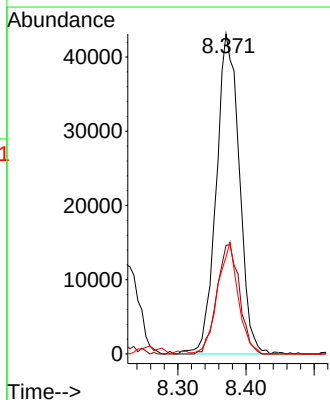
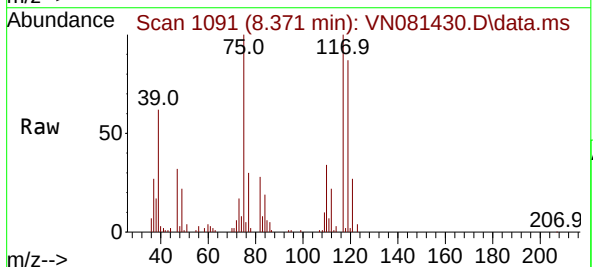
Manual Integrations
APPROVED

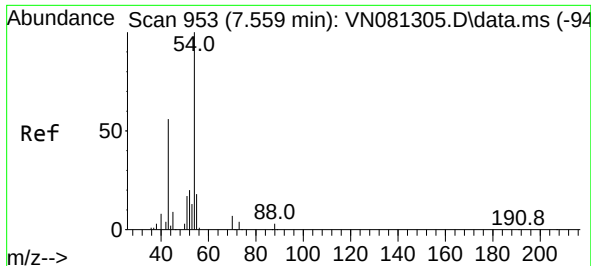
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#36
1,1-Dichloropropene
Concen: 20.065 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

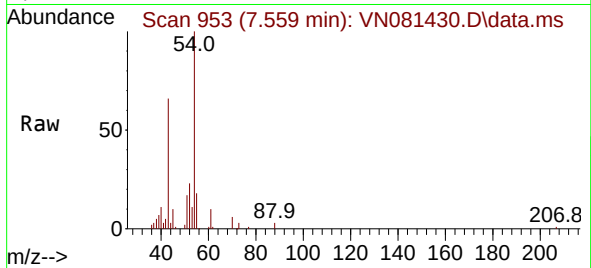
Tgt Ion: 75 Resp: 101427
Ion Ratio Lower Upper
75 100
110 33.7 16.0 48.0
77 31.4 25.8 38.6





#37
Ethyl Acetate
Concen: 19.580 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

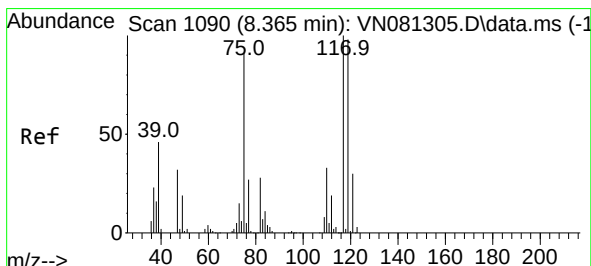
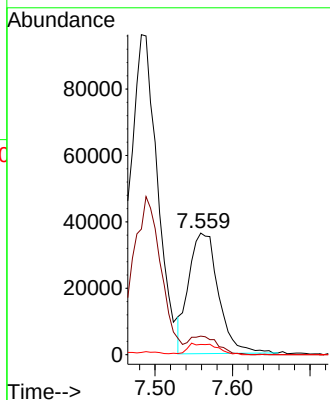
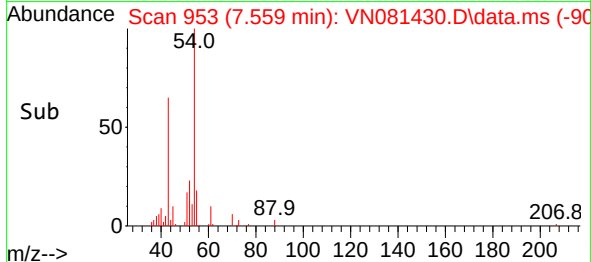
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 43 Resp: 96750
Ion Ratio Lower Upper
43 100
61 15.1 10.6 15.8
70 9.4 8.0 12.0

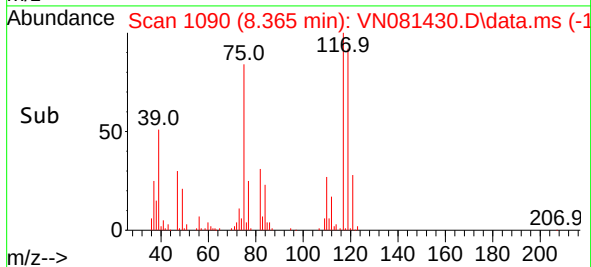
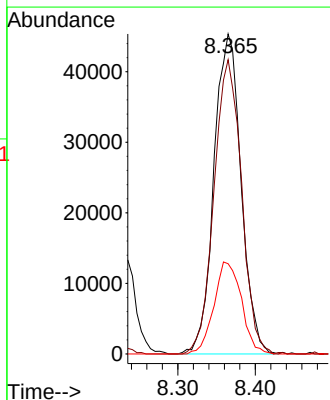
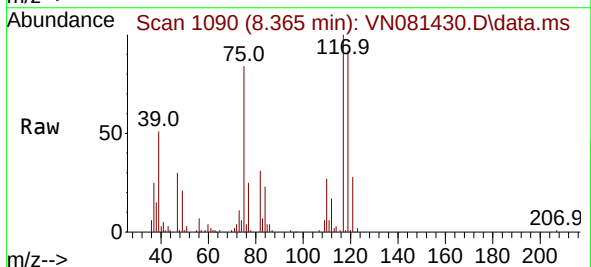
Manual Integrations
APPROVED

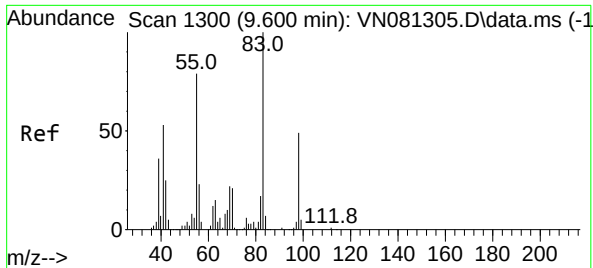
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#38
Carbon Tetrachloride
Concen: 21.672 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

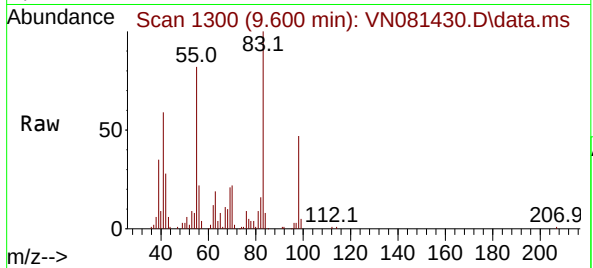
Tgt Ion:117 Resp: 110254
Ion Ratio Lower Upper
117 100
119 91.9 73.4 110.2
121 28.2 24.4 36.6





#39
Methylcyclohexane
Concen: 17.773 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

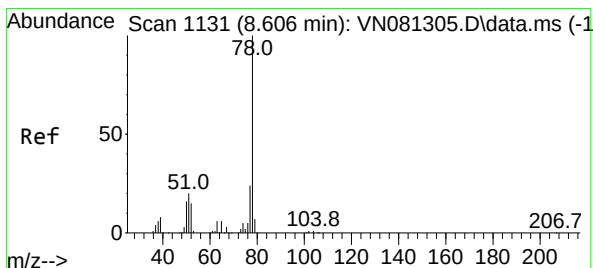
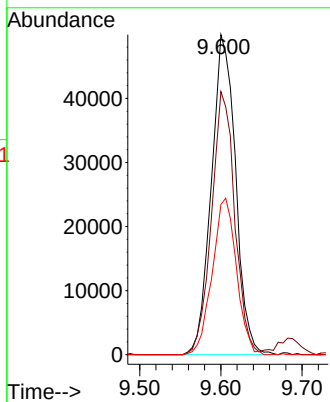
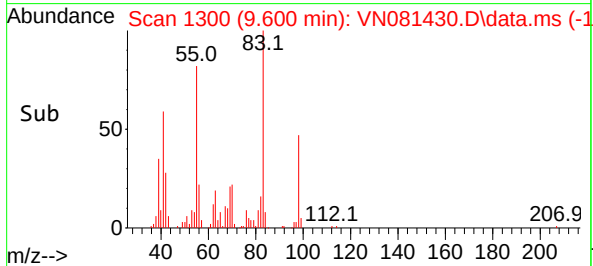
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 83 Resp: 103392
Ion Ratio Lower Upper
83 100
55 82.2 65.7 98.5
98 47.0 33.8 50.6

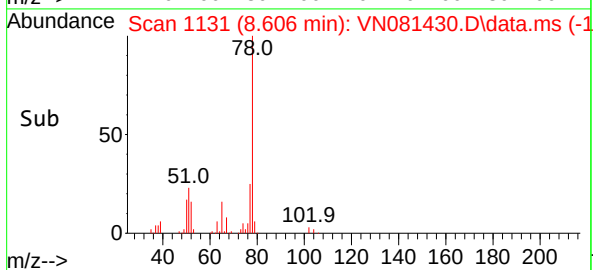
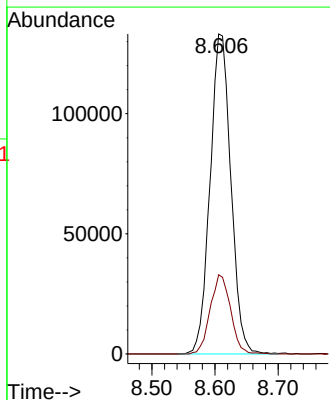
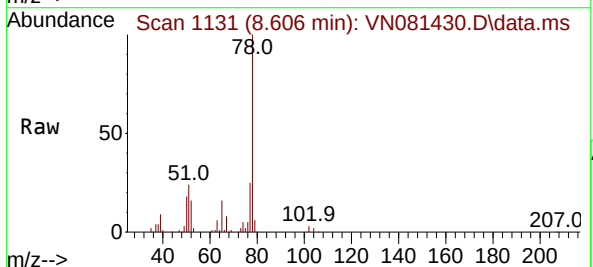
Manual Integrations
APPROVED

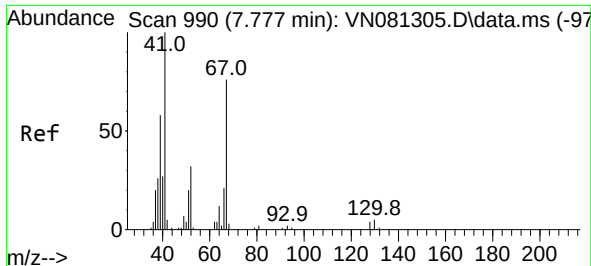
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#40
Benzene
Concen: 20.176 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Tgt Ion: 78 Resp: 304424
Ion Ratio Lower Upper
78 100
77 24.8 20.4 30.6





#41
Methacrylonitrile
Concen: 20.930 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBSD01

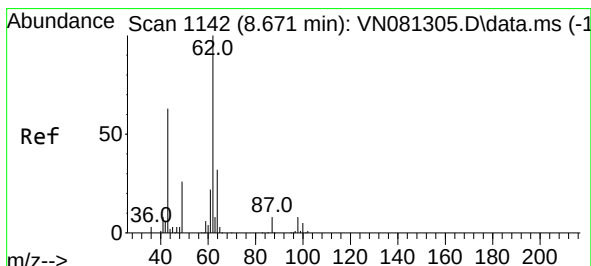
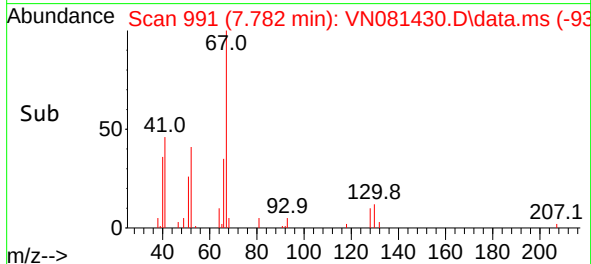
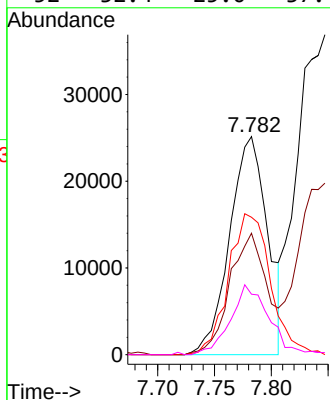
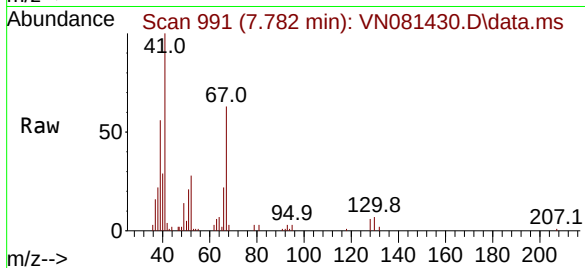
Tgt Ion: 41 Resp: 58404
Ion Ratio Lower Upper
41 100
39 54.6 48.4 72.6
67 71.5 56.8 85.2
52 32.4 25.0 37.4

Manual Integrations

APPROVED

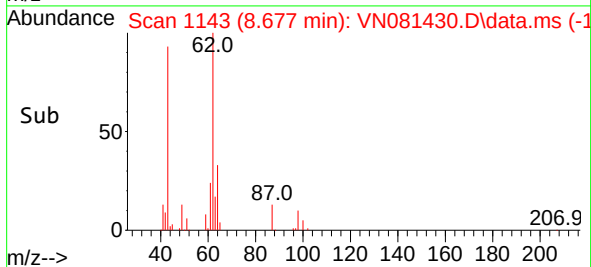
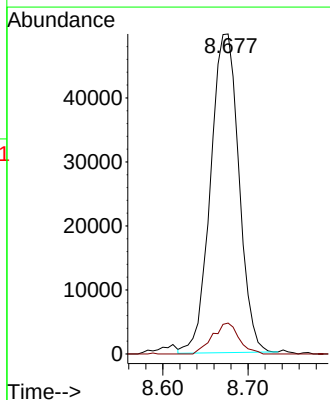
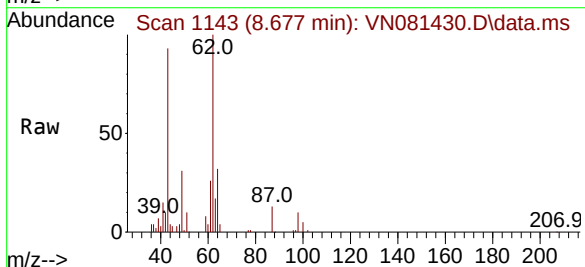
Reviewed By :John Carlone 03/18/2024

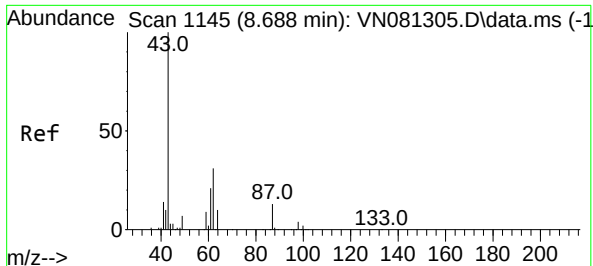
Supervised By :Mahesh Dadoda 03/18/2024



#42
1,2-Dichloroethane
Concen: 21.649 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

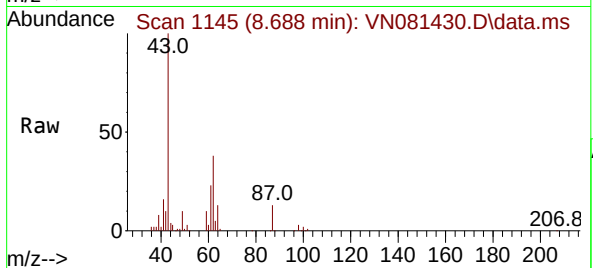
Tgt Ion: 62 Resp: 115170
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.689 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

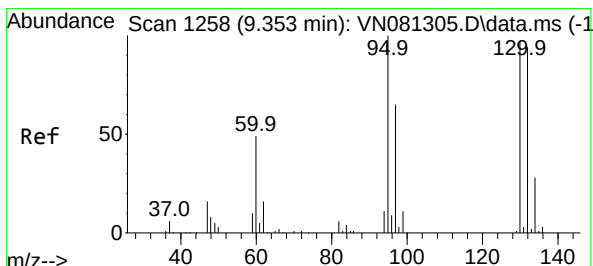
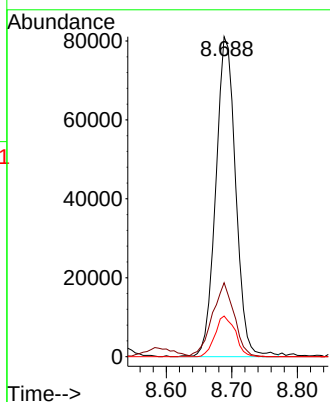
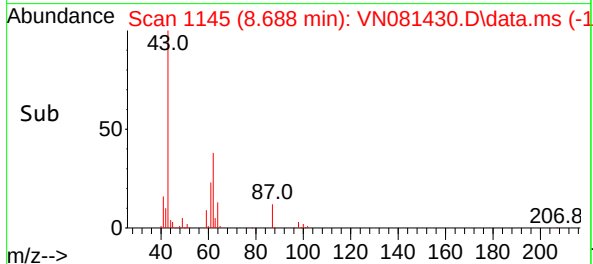
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 43 Resp: 170289
Ion Ratio Lower Upper
43 100
61 25.6 19.9 29.9
87 12.9 9.0 13.6

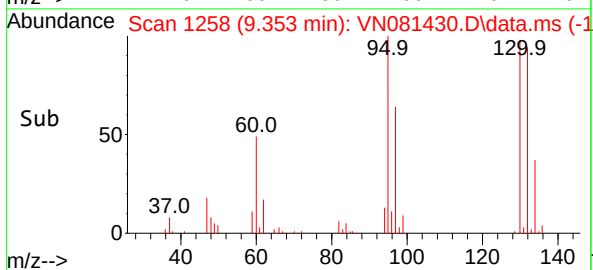
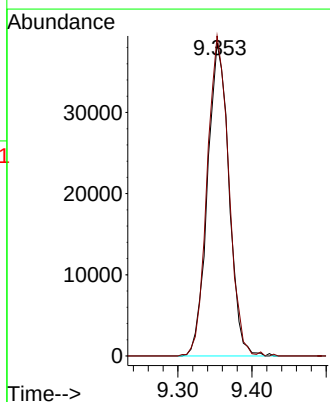
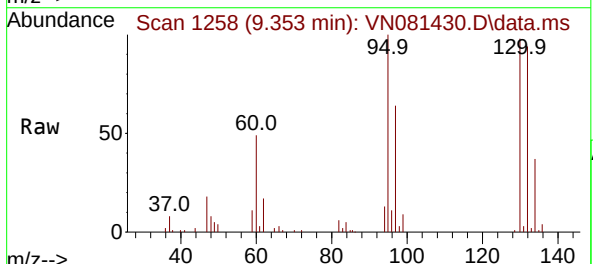
Manual Integrations
APPROVED

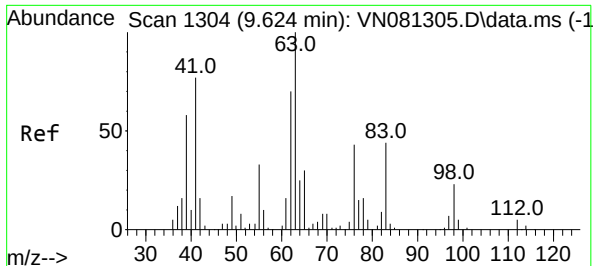
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#44
Trichloroethene
Concen: 20.350 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Tgt Ion:130 Resp: 77441
Ion Ratio Lower Upper
130 100
95 102.3 0.0 210.4





#45

1,2-Dichloropropane

Concen: 21.972 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBSD01

Tgt Ion: 63 Resp: 8328

Ion Ratio Lower Upper

63 100

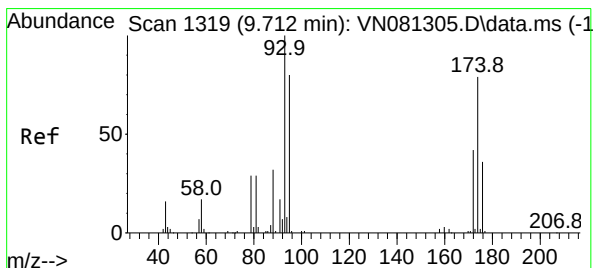
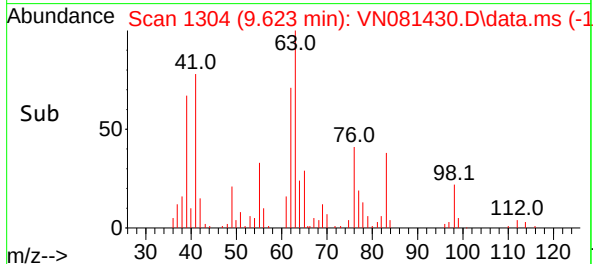
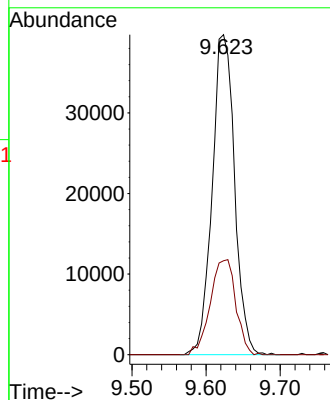
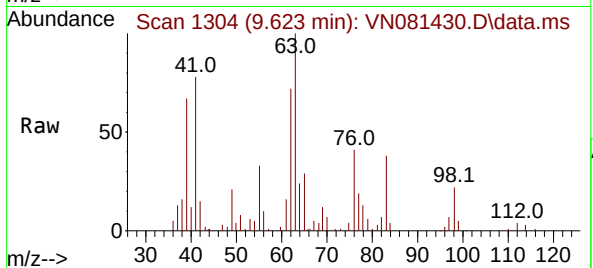
65 29.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2024

Supervised By :Mahesh Dadoda 03/18/2024



#46

Dibromomethane

Concen: 20.765 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

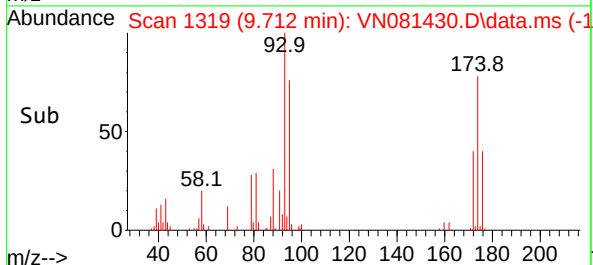
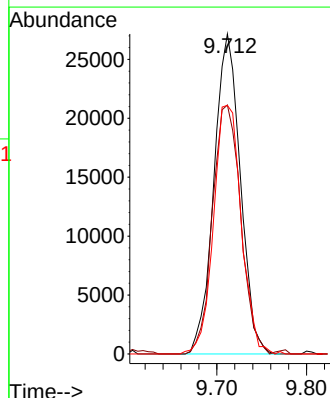
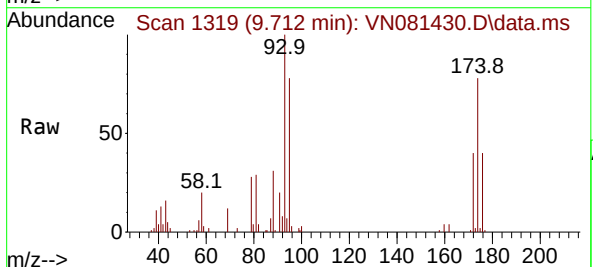
Tgt Ion: 93 Resp: 55478

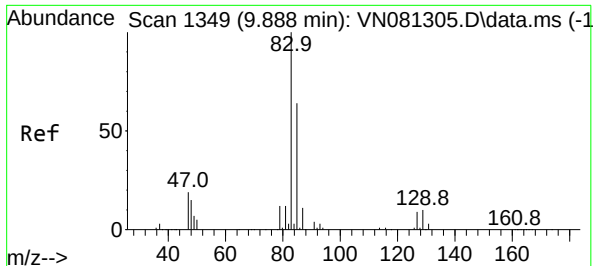
Ion Ratio Lower Upper

93 100

95 82.8 68.1 102.1

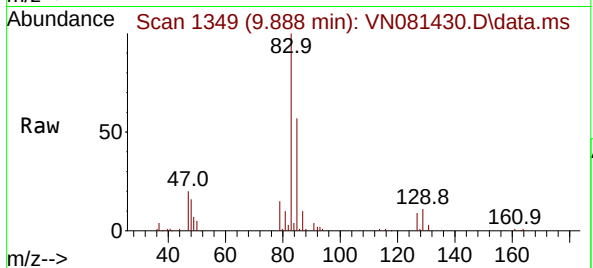
174 81.6 57.2 85.8





#47
Bromodichloromethane
Concen: 22.143 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

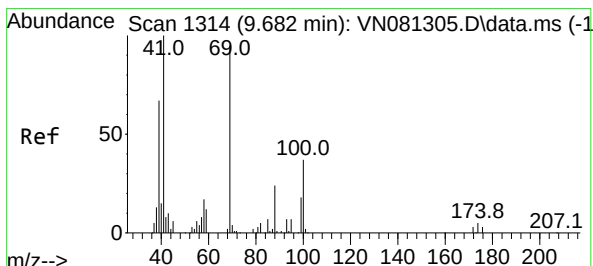
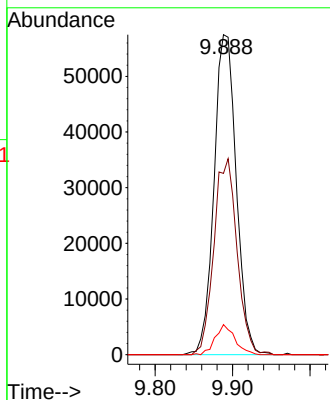
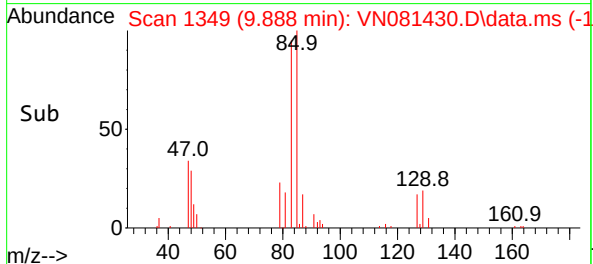
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



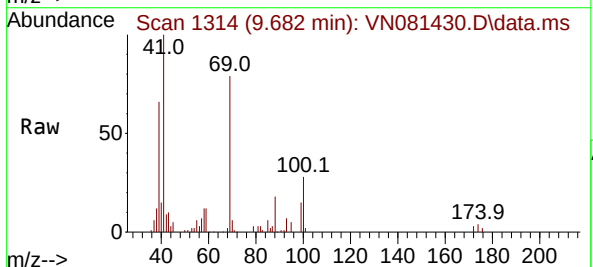
Tgt Ion: 83 Resp: 114840
Ion Ratio Lower Upper
83 100
85 56.7 52.3 78.5
127 9.4 4.6 7.0

Manual Integrations
APPROVED

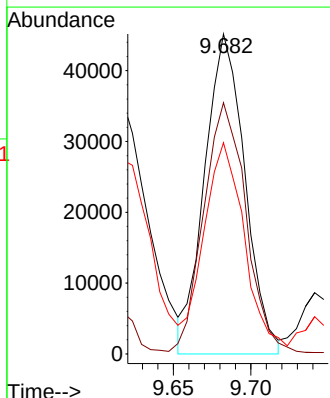
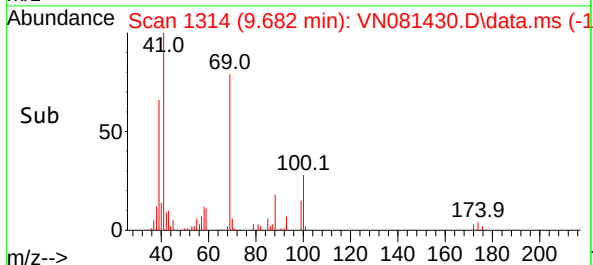
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

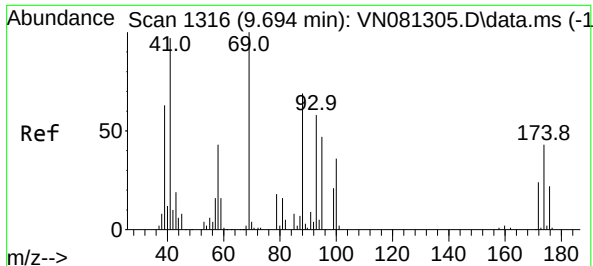


#48
Methyl methacrylate
Concen: 21.351 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



Tgt Ion: 41 Resp: 81625
Ion Ratio Lower Upper
41 100
69 81.9 62.2 93.2
39 67.6 47.6 71.4





#49

1,4-Dioxane

Concen: 394.519 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBSD01

Tgt Ion: 88 Resp: 3324

Ion Ratio Lower Upper

88 100

43 35.2 30.1 45.1

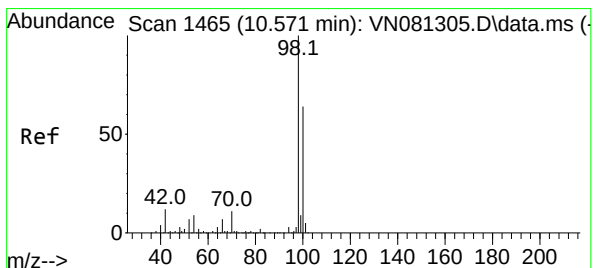
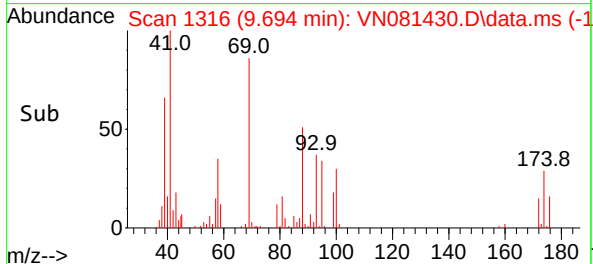
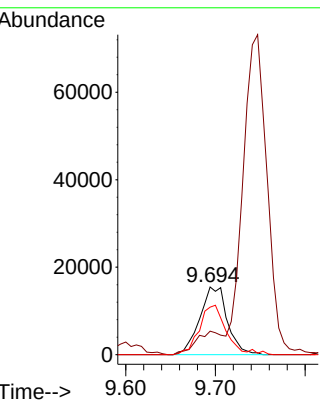
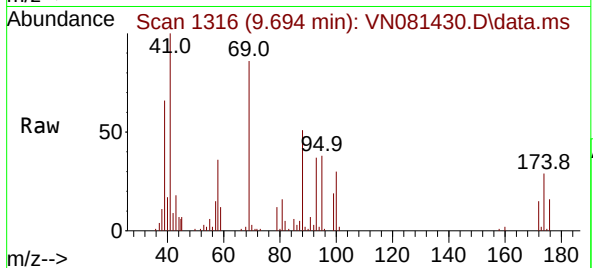
58 68.9 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2024

Supervised By :Mahesh Dadoda 03/18/2024



#50

Toluene-d8

Concen: 53.510 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081430.D

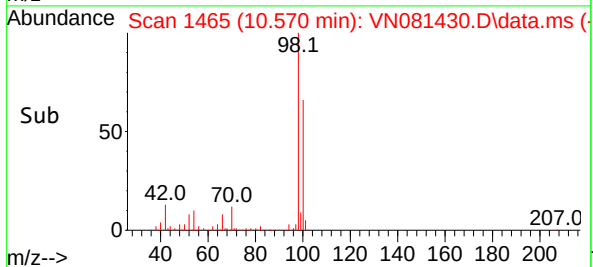
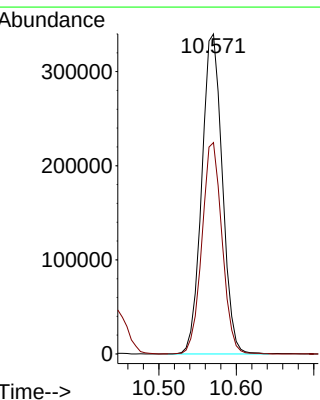
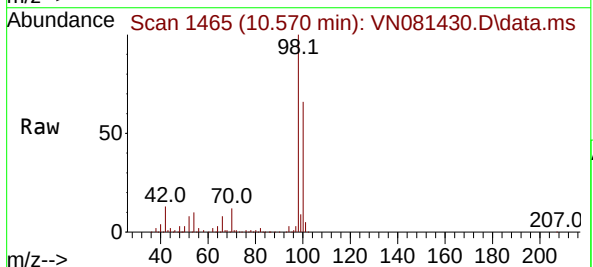
Acq: 15 Mar 2024 17:17

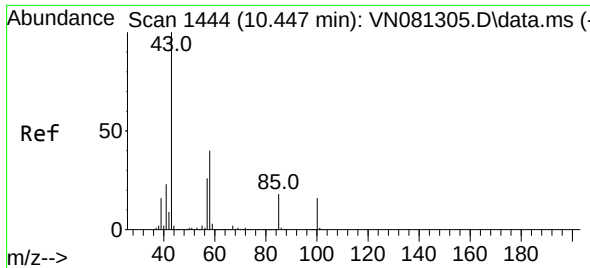
Tgt Ion: 98 Resp: 626754

Ion Ratio Lower Upper

98 100

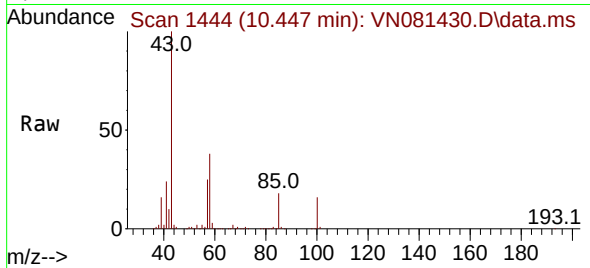
100 64.8 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 106.047 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

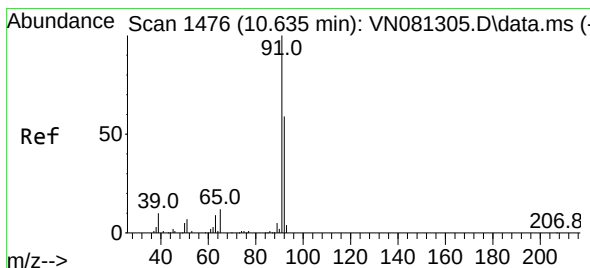
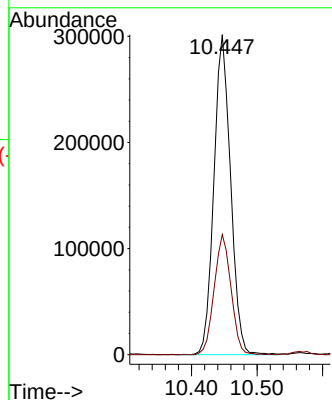
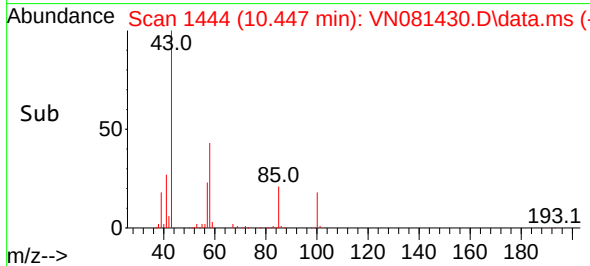
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 43 Resp: 532560
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.0

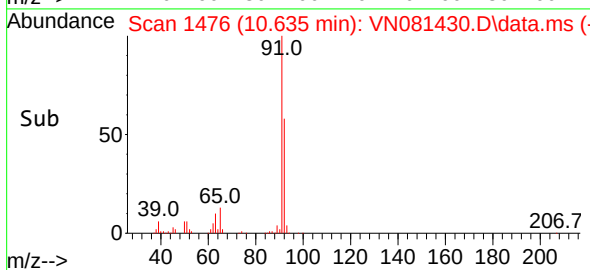
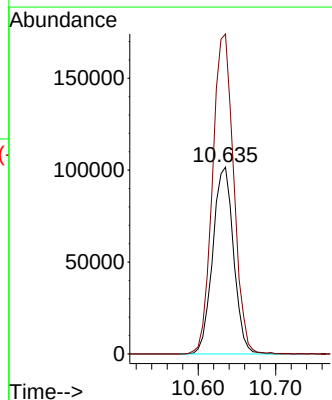
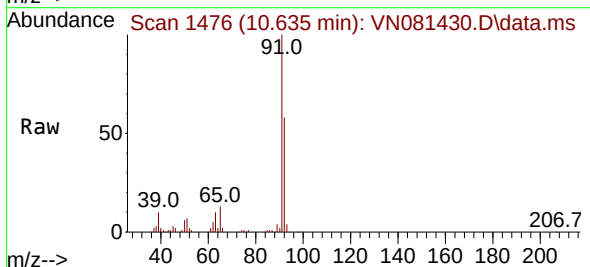
Manual Integrations
APPROVED

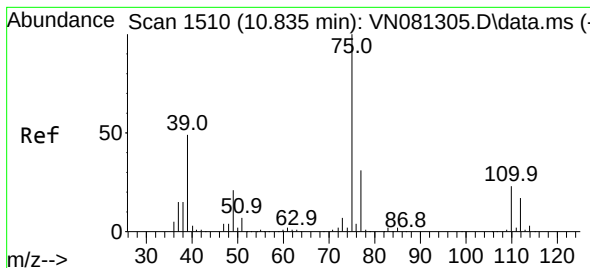
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#52
Toluene
Concen: 20.829 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

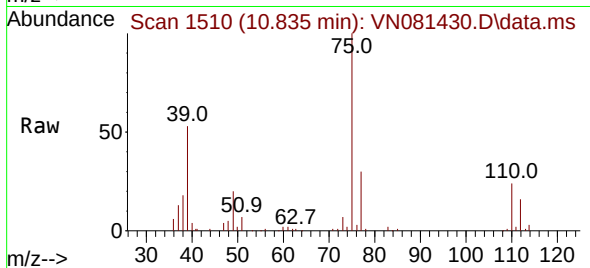
Tgt Ion: 92 Resp: 189846
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.827 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

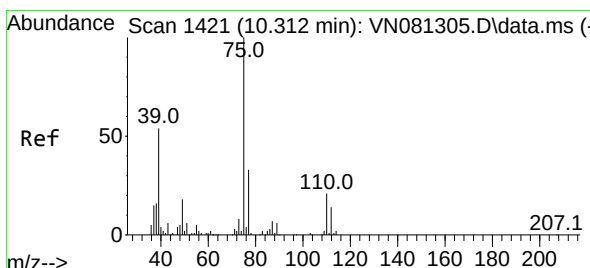
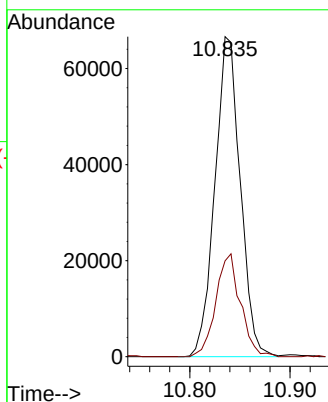
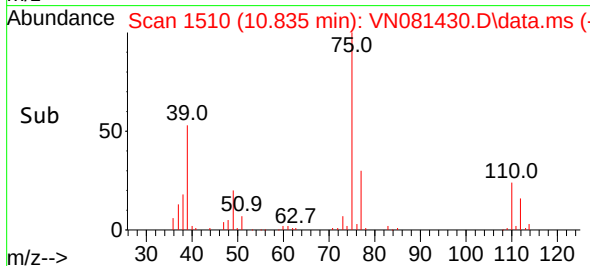
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



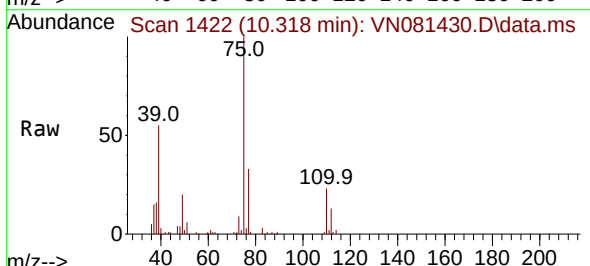
Tgt Ion: 75 Resp: 116874
Ion Ratio Lower Upper
75 100
77 29.9 25.5 38.3

Manual Integrations
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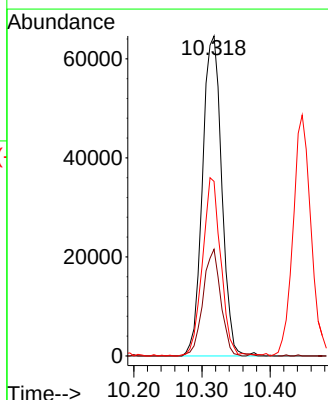
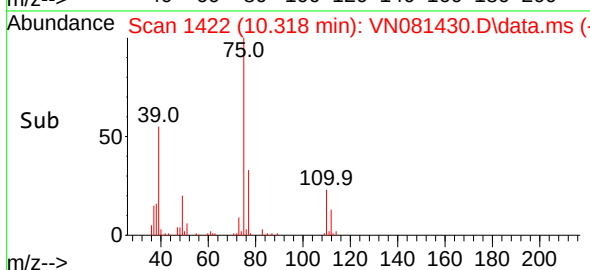
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

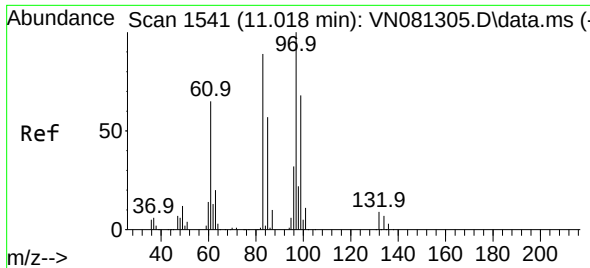


#54
cis-1,3-Dichloropropene
Concen: 20.937 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



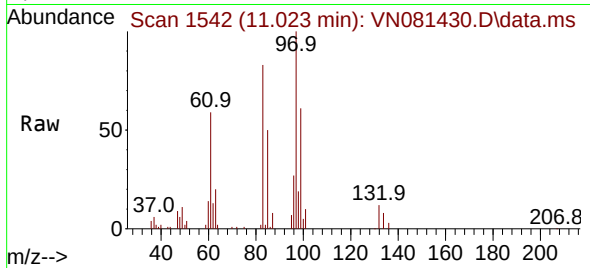
Tgt Ion: 75 Resp: 126835
Ion Ratio Lower Upper
75 100
77 33.4 23.3 34.9
39 54.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.646 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

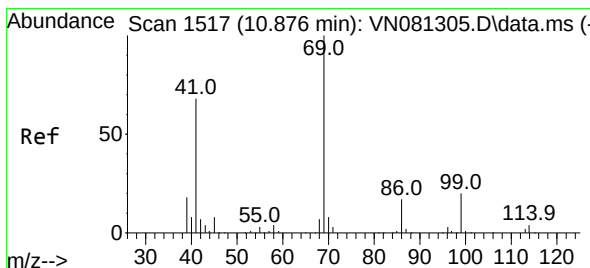
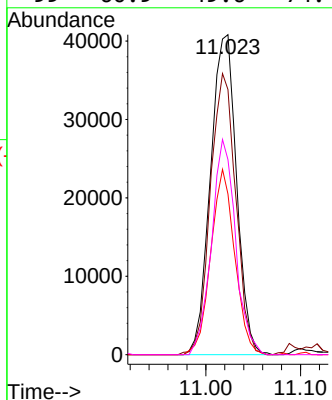
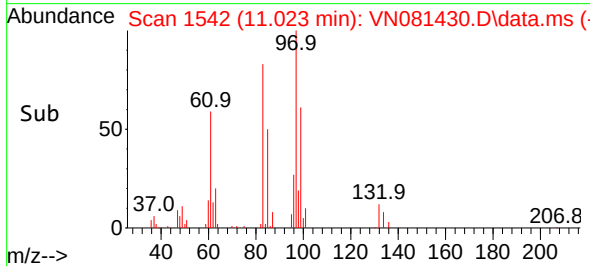
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 97 Resp: 78238
Ion Ratio Lower Upper
97 100
83 82.9 72.9 109.3
85 50.2 50.2 75.2
99 60.9 49.6 74.4

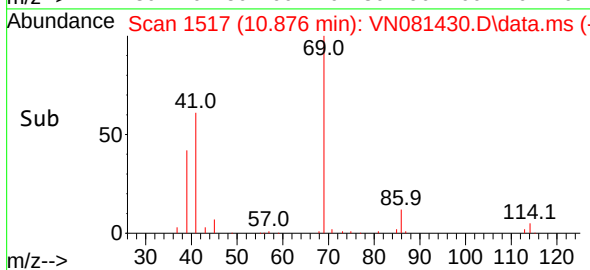
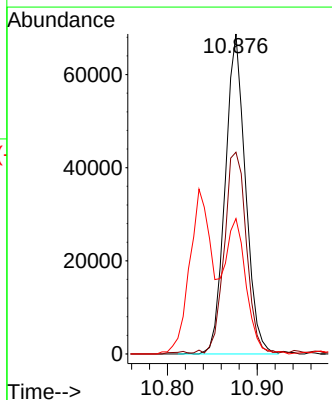
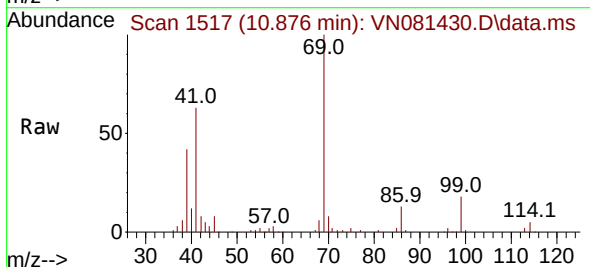
Manual Integrations
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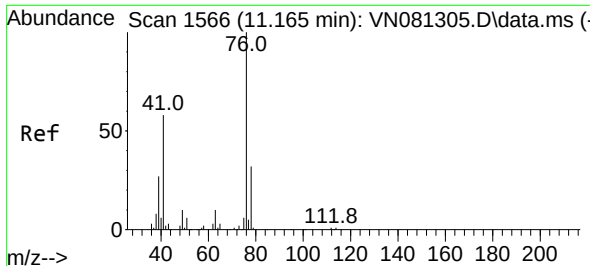
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#56
Ethyl methacrylate
Concen: 20.760 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Tgt Ion: 69 Resp: 107746
Ion Ratio Lower Upper
69 100
41 68.3 61.0 91.6
39 41.8 31.8 47.6





#57

1,3-Dichloropropane

Concen: 21.314 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBSD01

Tgt Ion: 76 Resp: 13445

Ion Ratio Lower Upper

76 100

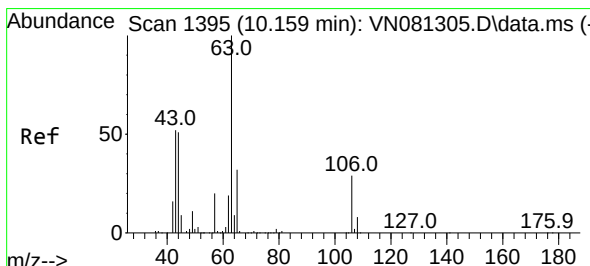
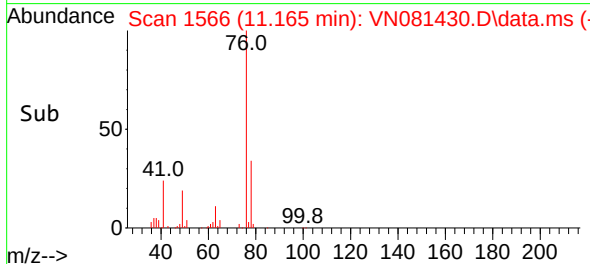
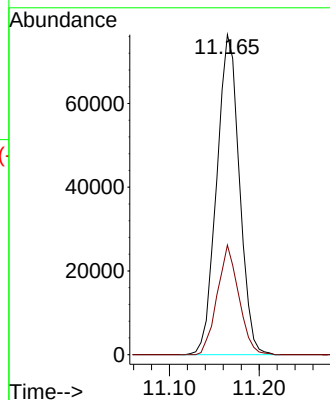
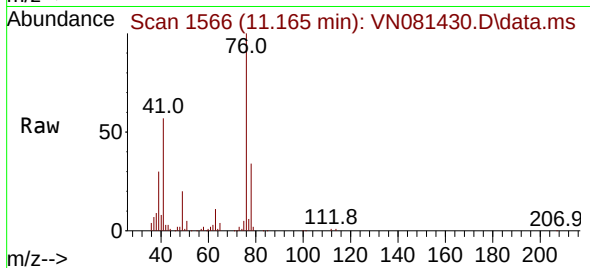
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2024

Supervised By :Mahesh Dadoda 03/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 103.492 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081430.D

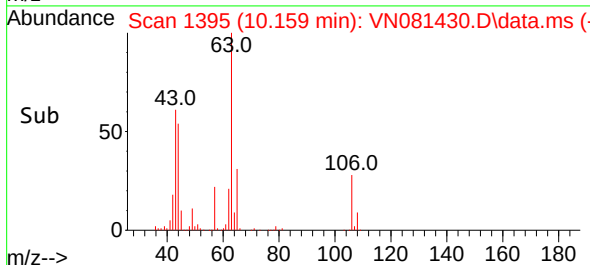
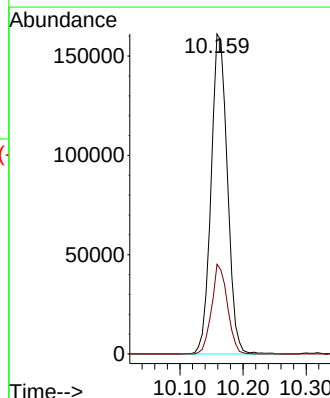
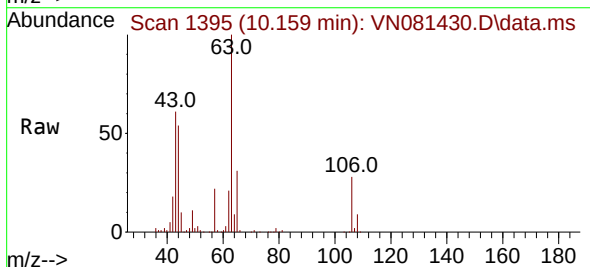
Acq: 15 Mar 2024 17:17

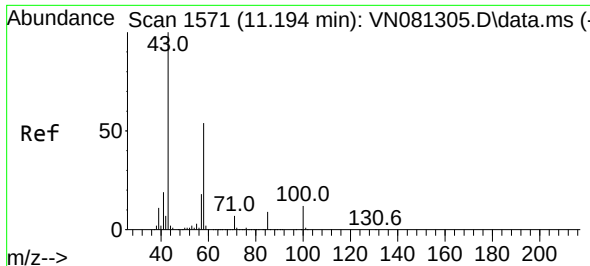
Tgt Ion: 63 Resp: 288928

Ion Ratio Lower Upper

63 100

106 27.0 18.6 28.0





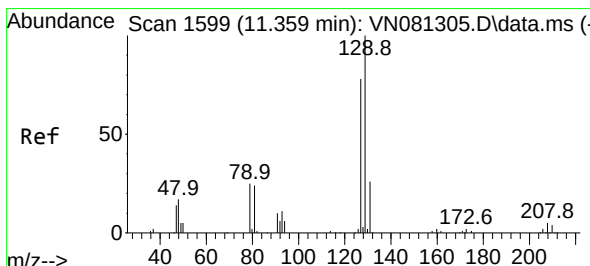
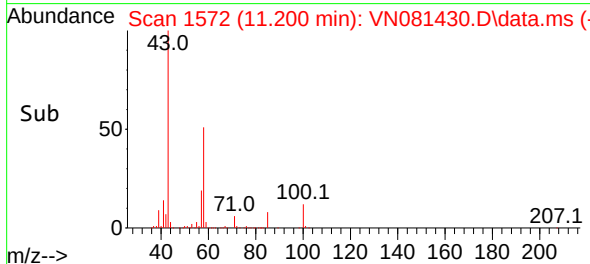
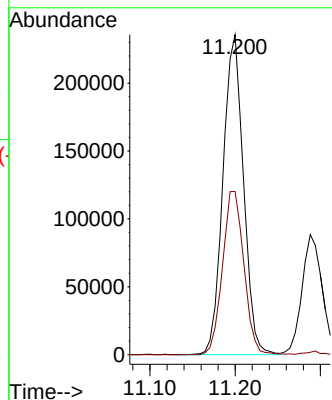
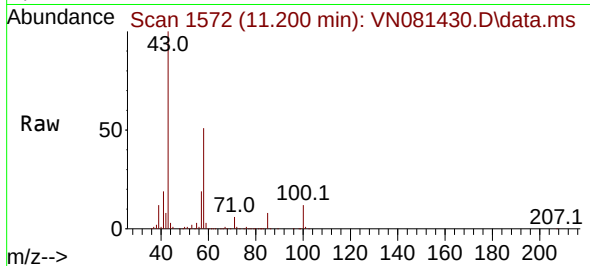
#59
2-Hexanone
Concen: 104.984 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01

Tgt Ion: 43 Resp: 39414
Ion Ratio Lower Upper
43 100
58 53.1 25.9 77.8

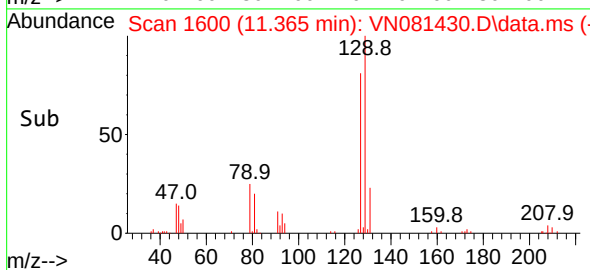
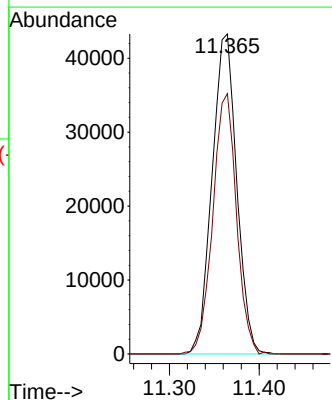
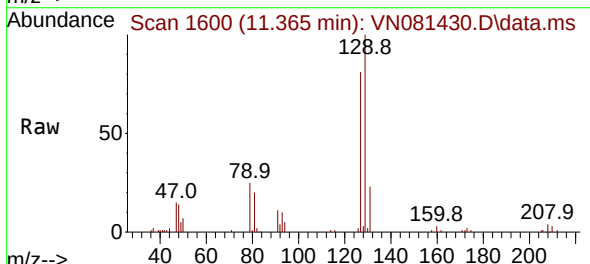
Manual Integrations
APPROVED

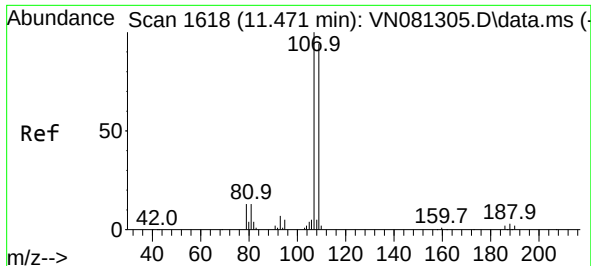
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#60
Dibromochloromethane
Concen: 22.143 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Tgt Ion:129 Resp: 82424
Ion Ratio Lower Upper
129 100
127 78.0 39.4 118.2





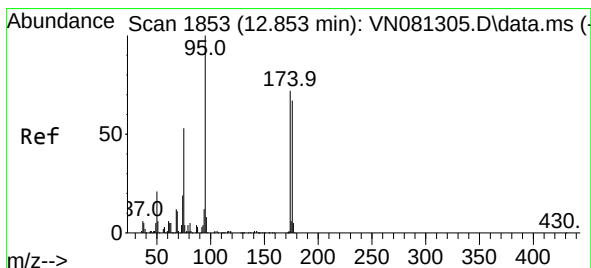
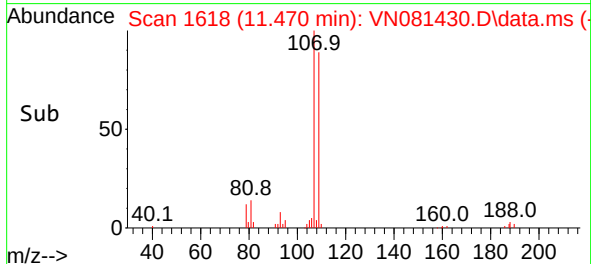
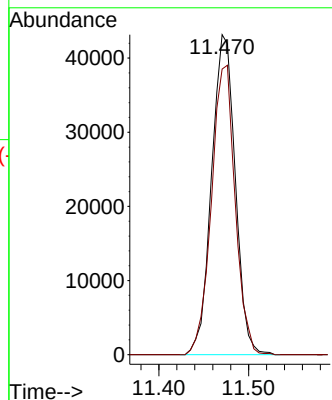
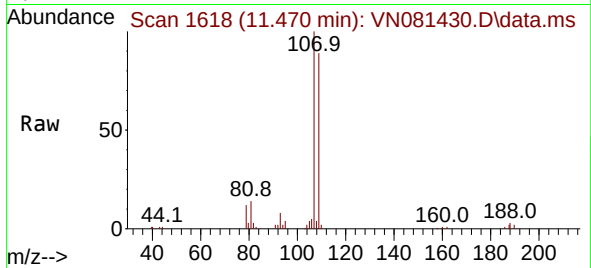
#61
1,2-Dibromoethane
Concen: 21.082 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01

Tgt Ion:107 Resp: 7906
Ion Ratio Lower Upper
107 100
109 90.7 73.4 110.2

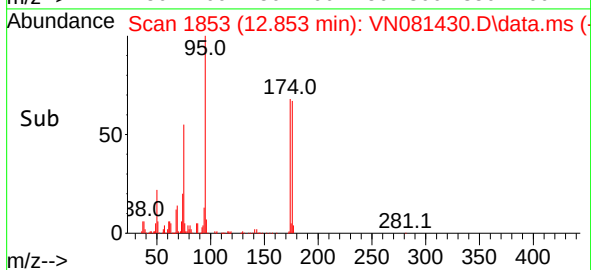
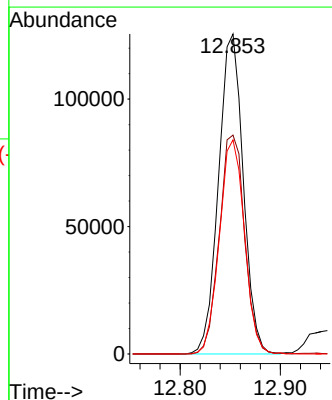
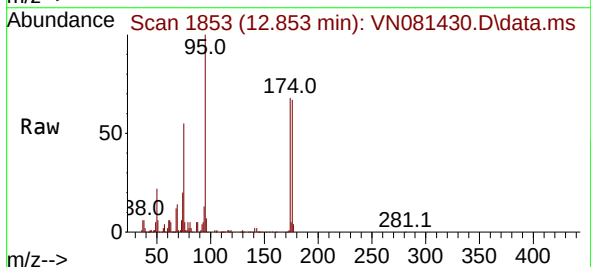
Manual Integrations
APPROVED

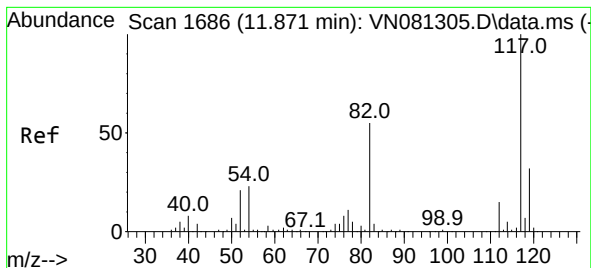
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#62
4-Bromofluorobenzene
Concen: 51.783 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Tgt Ion: 95 Resp: 214371
Ion Ratio Lower Upper
95 100
174 70.1 0.0 120.4
176 67.9 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBSD01

Tgt Ion:117 Resp: 460438

Ion Ratio Lower Upper

117 100

82 59.2 52.7 79.1

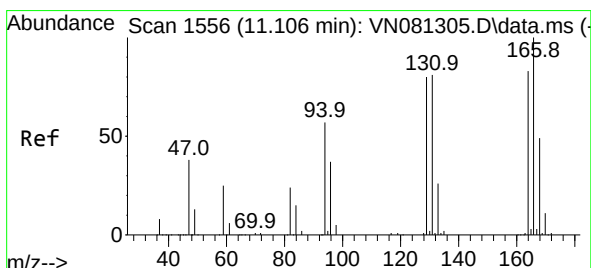
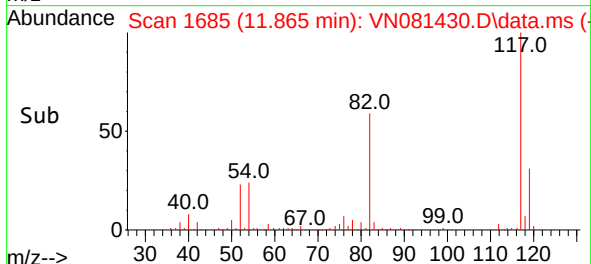
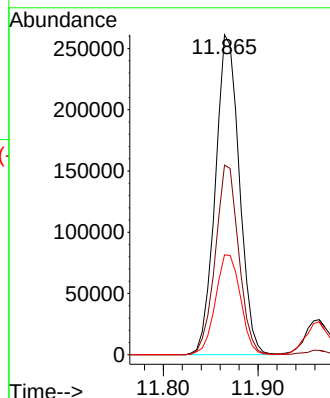
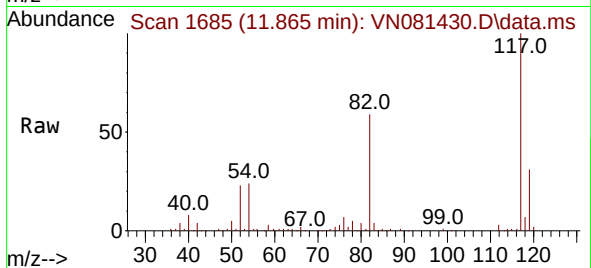
119 31.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2024

Supervised By :Mahesh Dadoda 03/18/2024



#64

Tetrachloroethene

Concen: 21.027 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

Tgt Ion:164 Resp: 75806

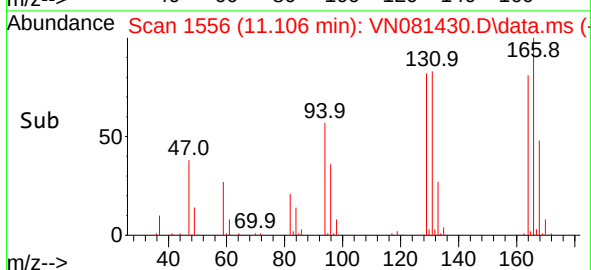
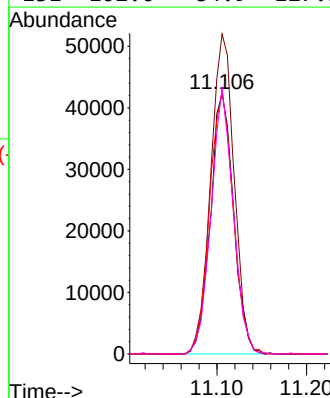
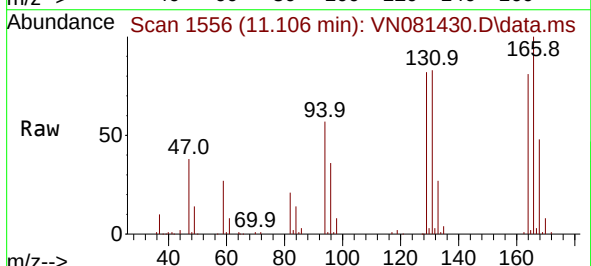
Ion Ratio Lower Upper

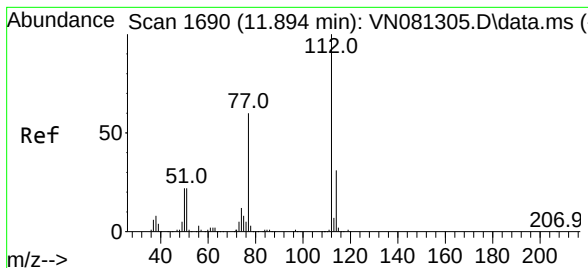
164 100

166 123.1 105.8 158.6

129 101.3 89.6 134.4

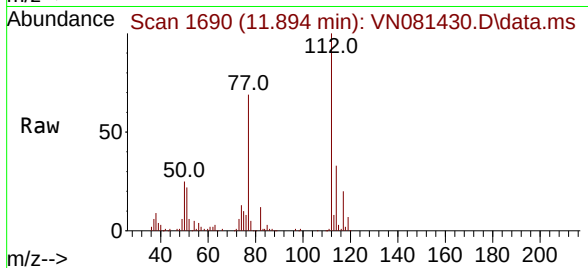
131 102.0 84.9 127.3





#65
Chlorobenzene
Concen: 20.234 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

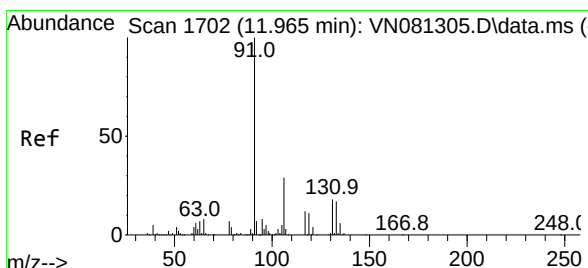
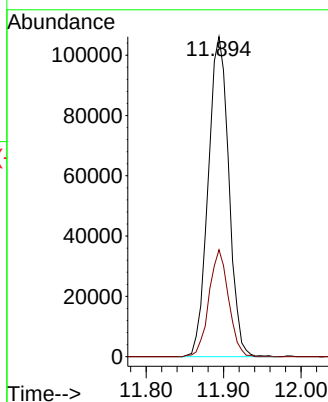
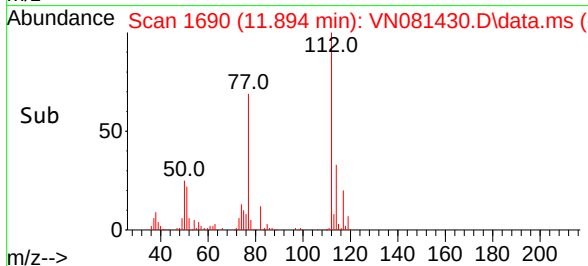
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



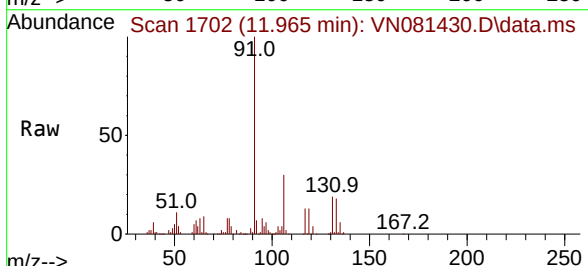
Tgt Ion:112 Resp: 19632
Ion Ratio Lower Upper
112 100
114 33.4 23.7 35.5

Manual Integrations
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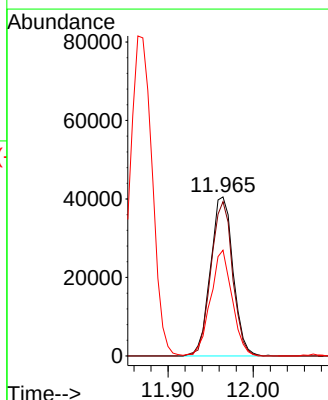
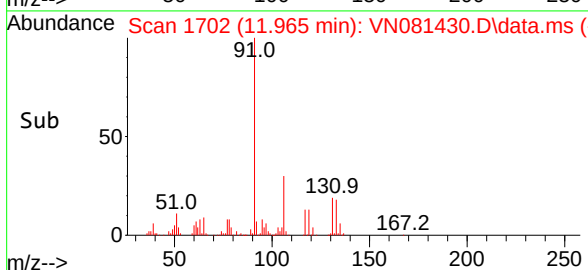
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

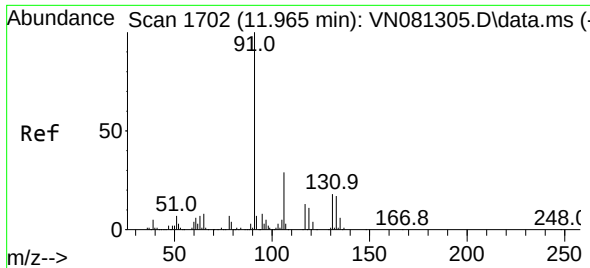


#66
1,1,1,2-Tetrachloroethane
Concen: 21.031 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



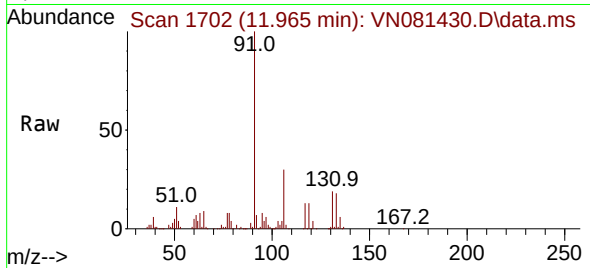
Tgt Ion:131 Resp: 74670
Ion Ratio Lower Upper
131 100
133 93.1 46.8 140.3
119 63.6 34.6 103.9





#67
Ethyl Benzene
Concen: 20.236 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

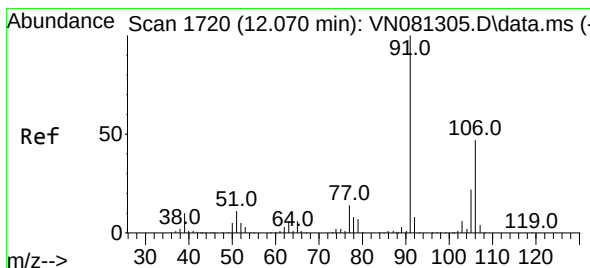
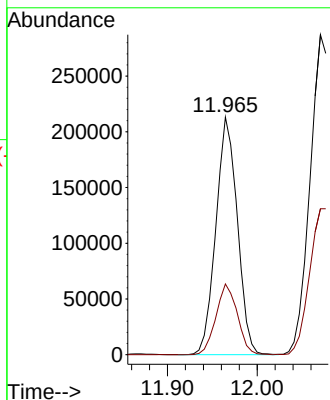
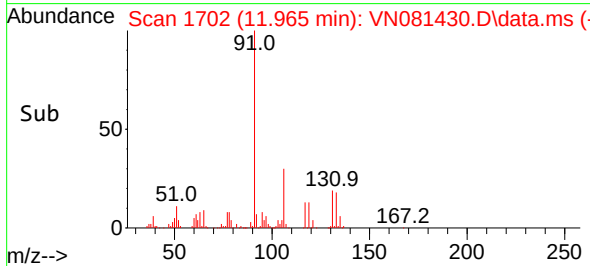
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



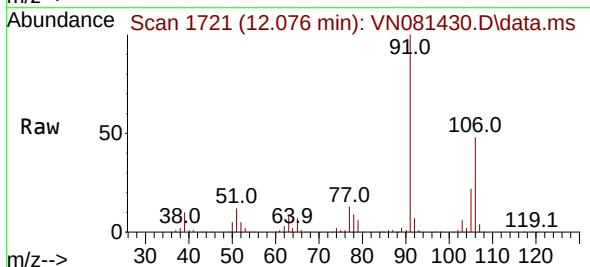
Tgt Ion: 91 Resp: 353680
Ion Ratio Lower Upper
91 100
106 29.8 23.8 35.6

Manual Integrations
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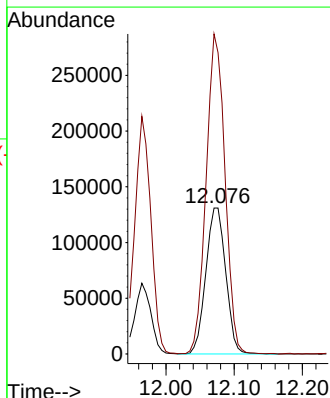
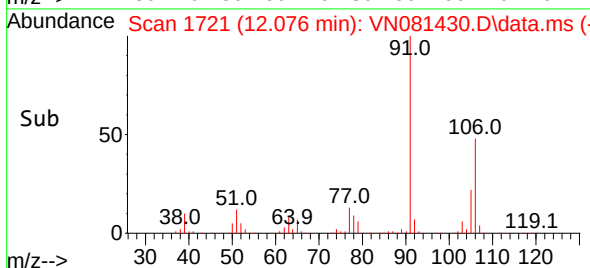
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

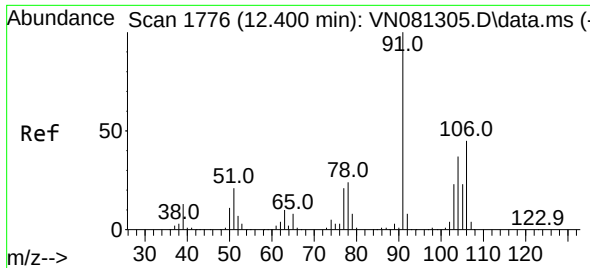


#68
m/p-Xylenes
Concen: 40.423 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



Tgt Ion:106 Resp: 265886
Ion Ratio Lower Upper
106 100
91 207.4 169.0 253.6





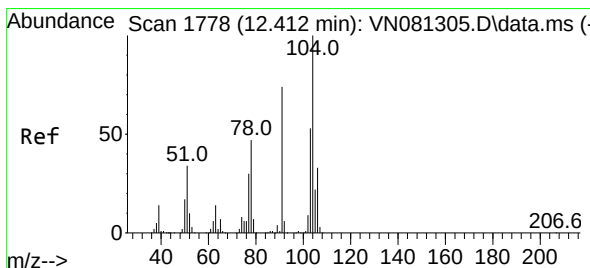
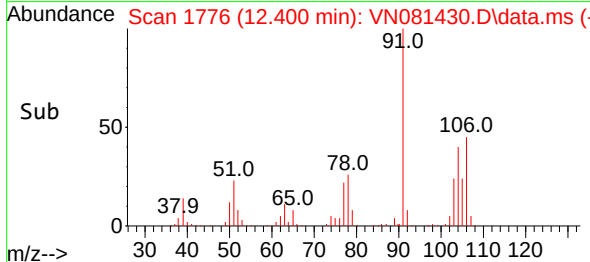
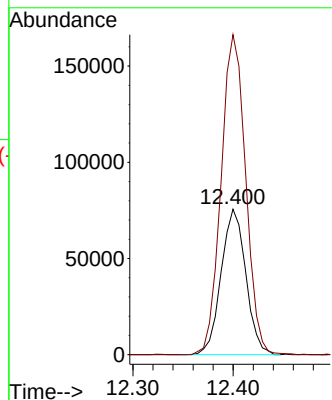
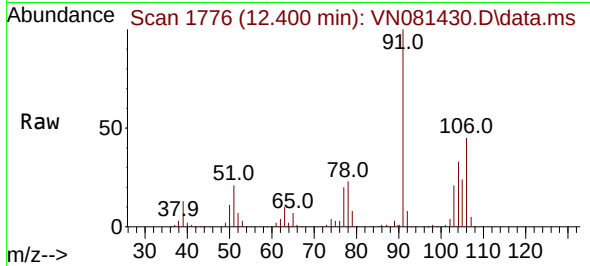
#69
o-Xylene
Concen: 20.292 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01

Tgt Ion:106 Resp: 12935
Ion Ratio Lower Upper
106 100
91 219.3 112.1 336.3

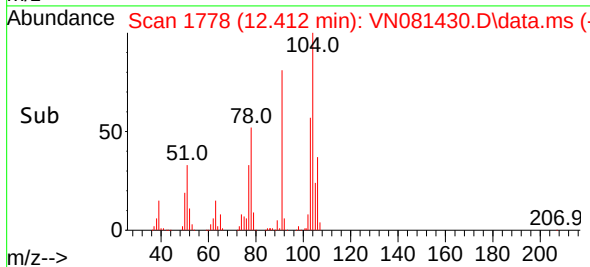
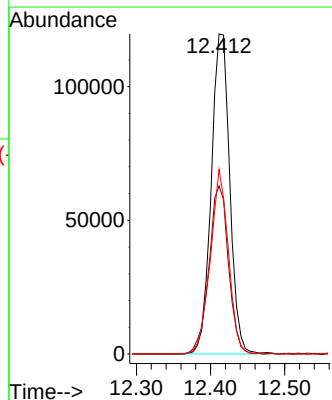
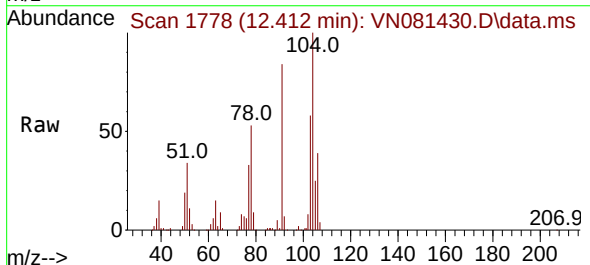
Manual Integrations
APPROVED

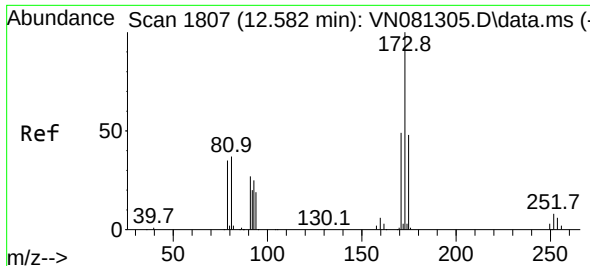
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#70
Styrene
Concen: 20.588 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Tgt Ion:104 Resp: 207980
Ion Ratio Lower Upper
104 100
78 55.2 43.8 65.8
103 56.3 44.2 66.2





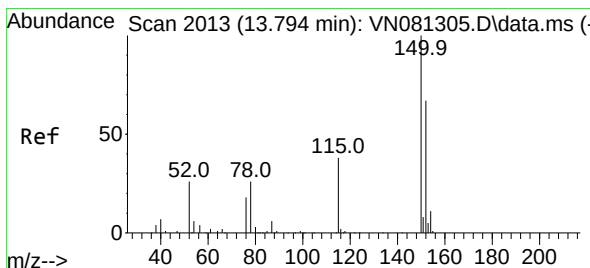
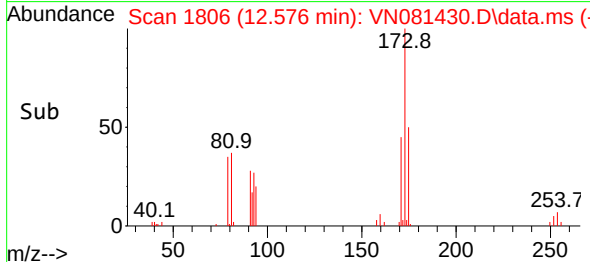
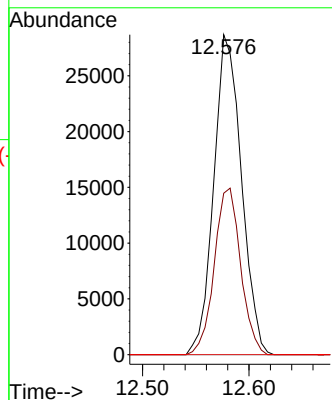
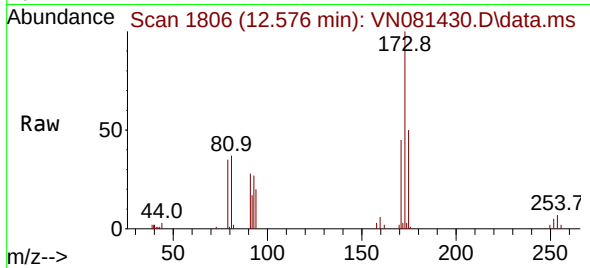
#71
Bromoform
Concen: 20.975 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01

Tgt Ion:173 Resp: 5170
Ion Ratio Lower Upper
173 100
175 49.6 23.1 69.2
254 0.0 0.0 0.0

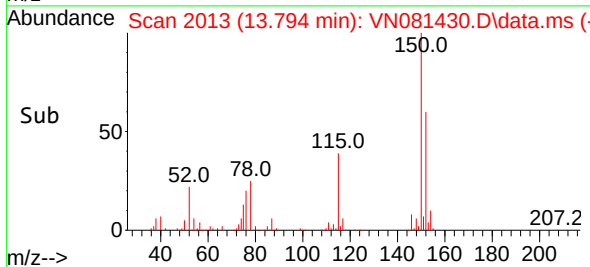
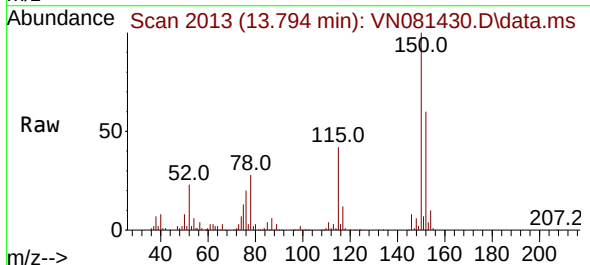
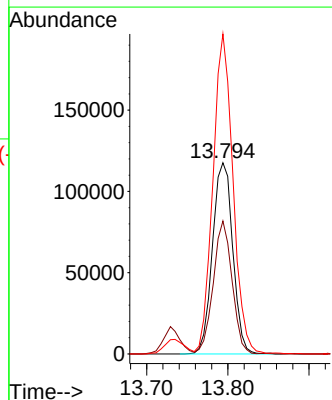
Manual Integrations
APPROVED

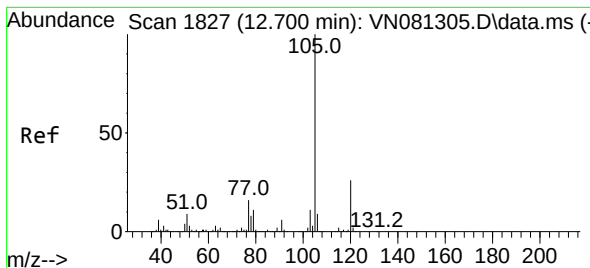
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

Tgt Ion:152 Resp: 203942
Ion Ratio Lower Upper
152 100
115 64.7 32.3 96.8
150 165.8 0.0 339.8





#73

Isopropylbenzene

Concen: 20.358 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBSD01

Tgt Ion:105 Resp: 335268

Ion Ratio Lower Upper

105 100

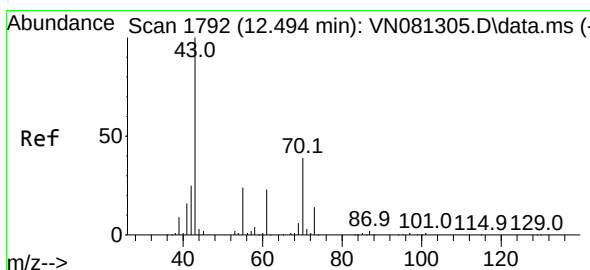
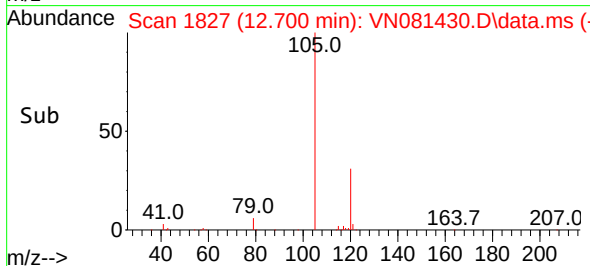
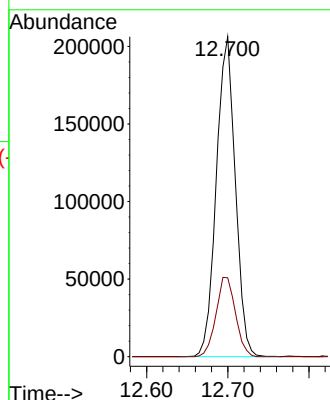
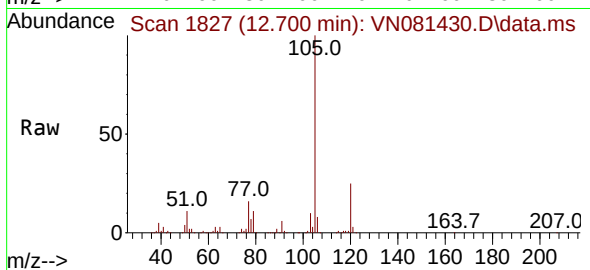
120 25.4 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2024

Supervised By :Mahesh Dadoda 03/18/2024



#74

N-ethyl acetate

Concen: 20.358 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081430.D

Acq: 15 Mar 2024 17:17

Tgt Ion: 43 Resp: 140674

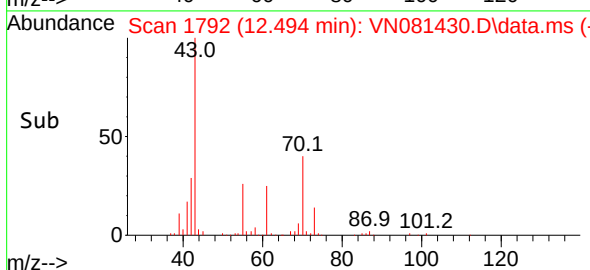
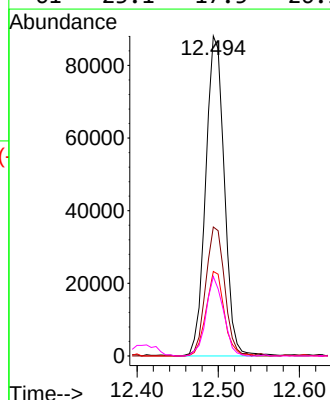
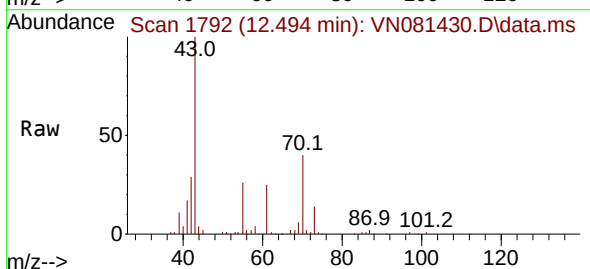
Ion Ratio Lower Upper

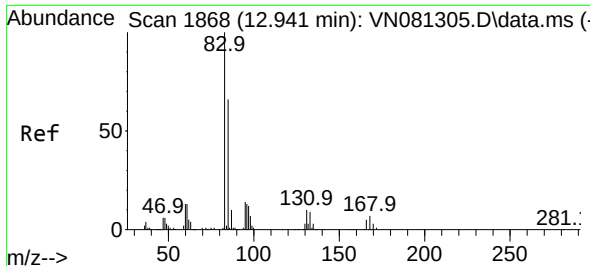
43 100

70 40.9 30.1 45.1

55 25.7 17.0 25.4#

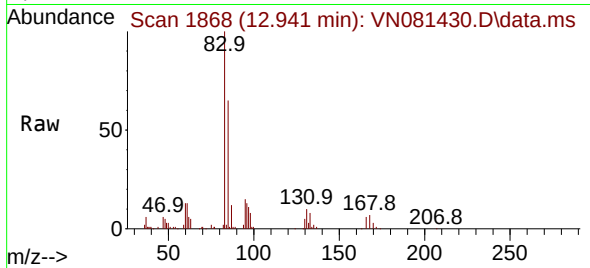
61 23.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.125 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

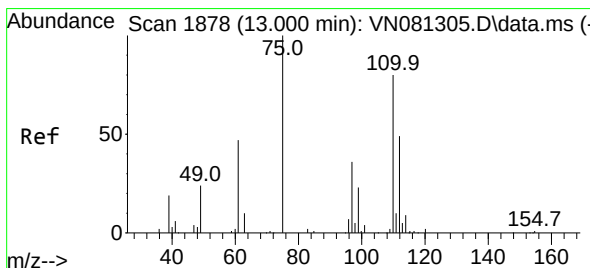
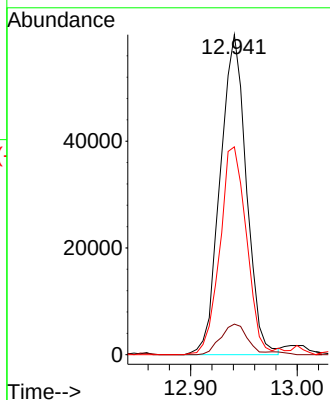
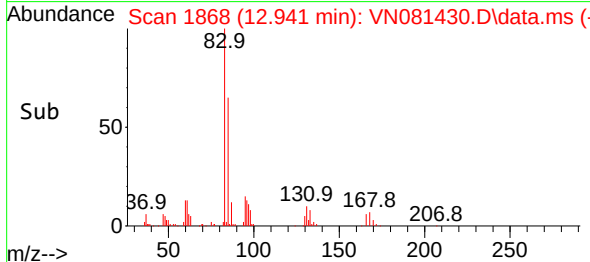
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 83 Resp: 102280
Ion Ratio Lower Upper
83 100
131 10.3 4.1 12.3
85 66.7 32.1 96.3

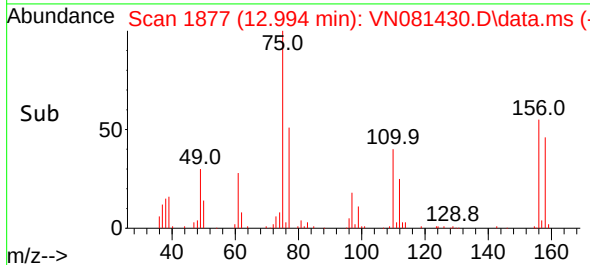
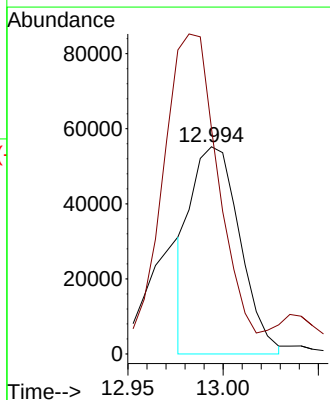
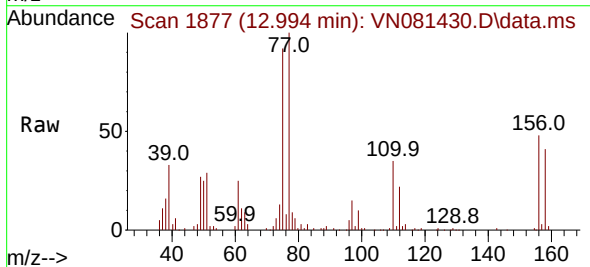
Manual Integrations
APPROVED

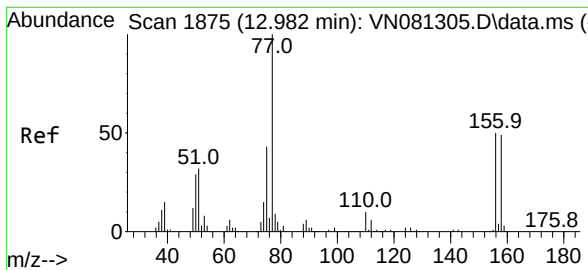
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#76
1,2,3-Trichloropropane
Concen: 20.590 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

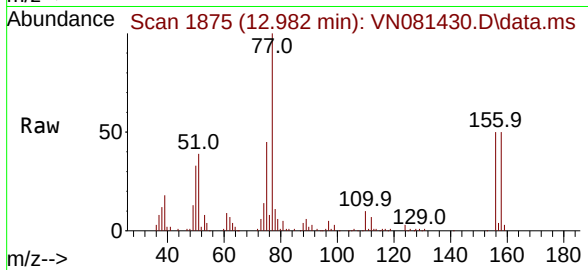
Tgt Ion: 75 Resp: 99182
Ion Ratio Lower Upper
75 100
77 177.6 91.0 272.8





#77
Bromobenzene
Concen: 19.378 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

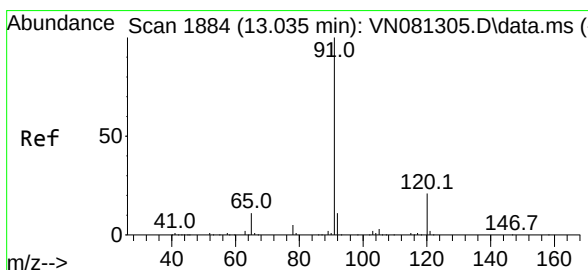
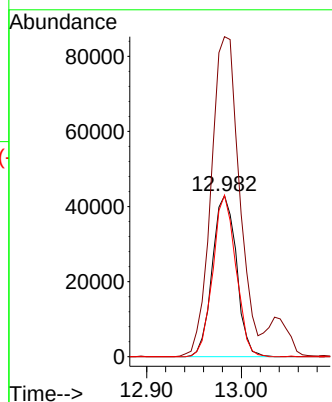
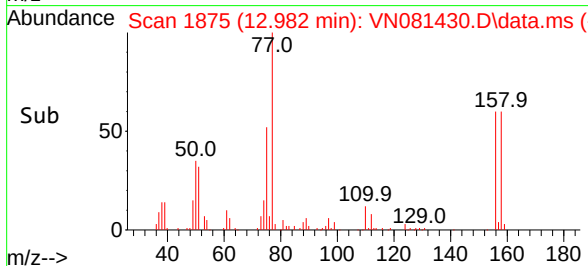
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion:156 Resp: 75664
Ion Ratio Lower Upper
156 100
77 232.8 138.1 414.3
158 96.0 46.5 139.5

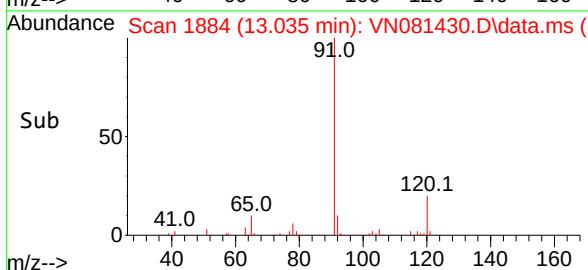
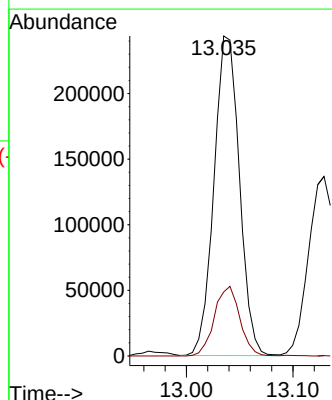
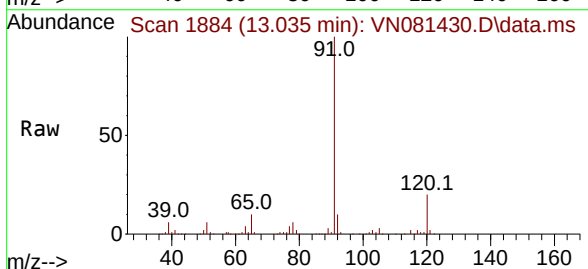
Manual Integrations
APPROVED

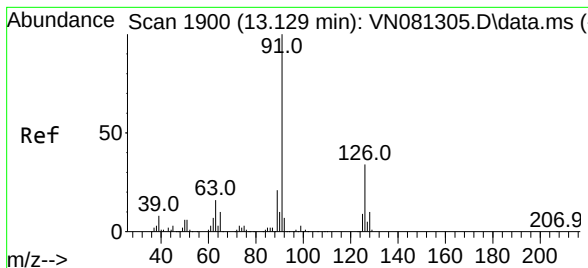
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#78
n-propylbenzene
Concen: 20.734 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

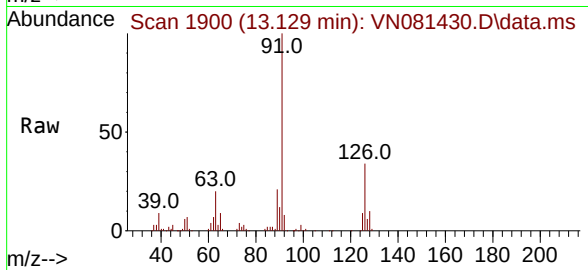
Tgt Ion: 91 Resp: 403870
Ion Ratio Lower Upper
91 100
120 21.7 10.3 30.9





#79
2-Chlorotoluene
Concen: 20.457 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

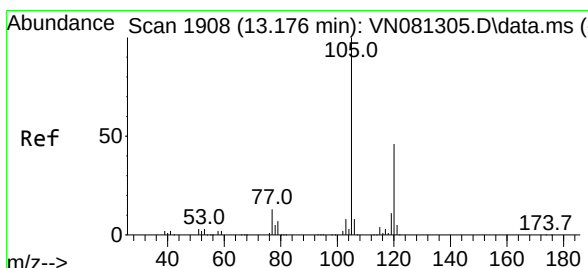
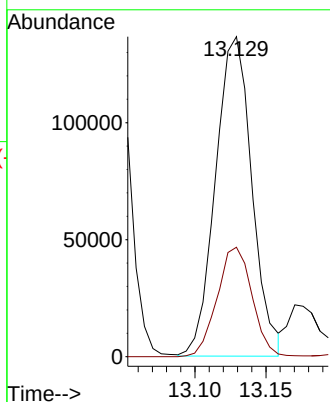
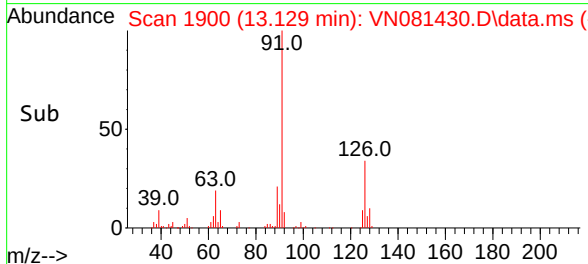
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



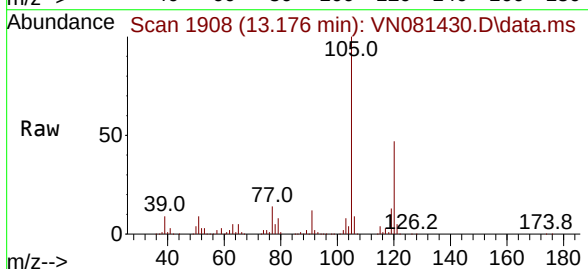
Tgt Ion: 91 Resp: 243560
Ion Ratio Lower Upper
91 100
126 32.9 14.8 44.4

Manual Integrations
APPROVED

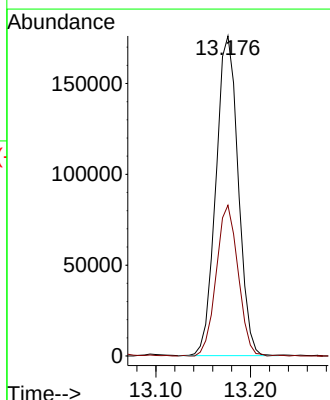
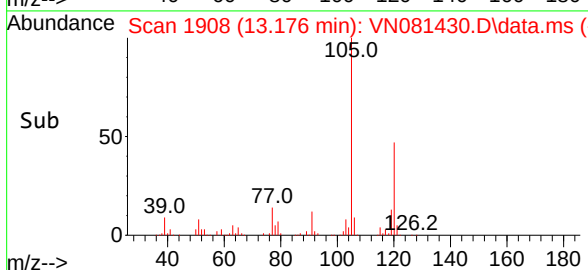
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

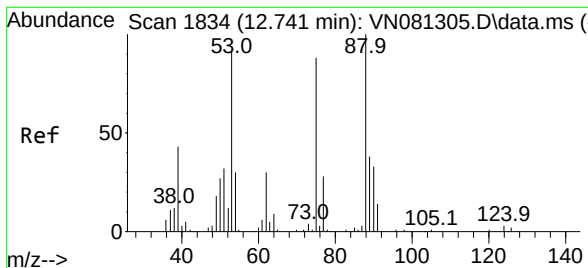


#80
1,3,5-Trimethylbenzene
Concen: 21.151 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



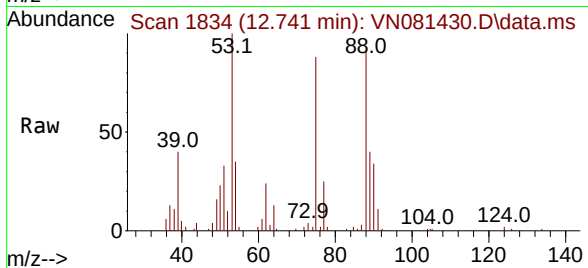
Tgt Ion:105 Resp: 287936
Ion Ratio Lower Upper
105 100
120 46.3 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 22.326 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

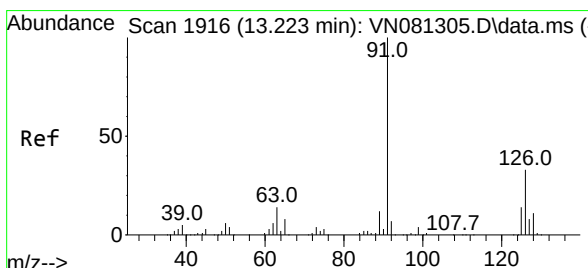
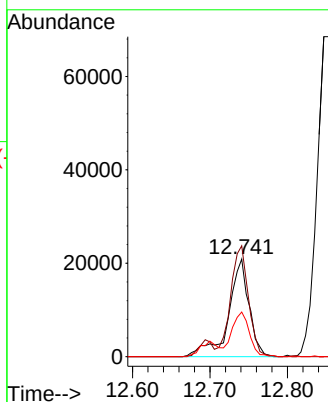
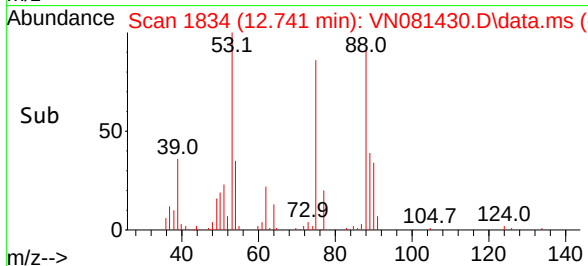
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



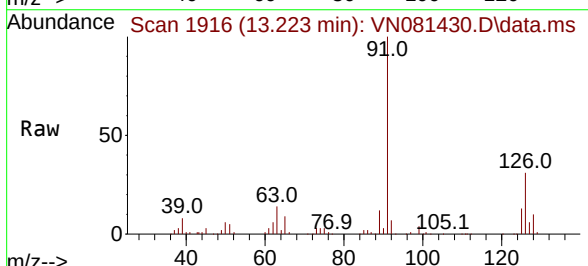
Tgt Ion: 75 Resp: 3853
Ion Ratio Lower Upper
75 100
53 99.3 71.4 107.2
89 38.4 33.4 50.0

Manual Integrations
APPROVED

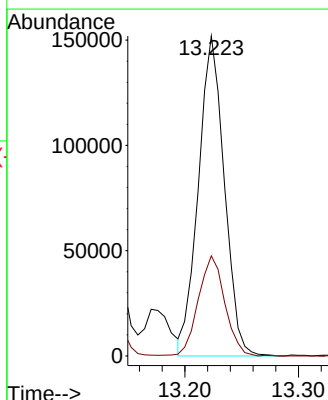
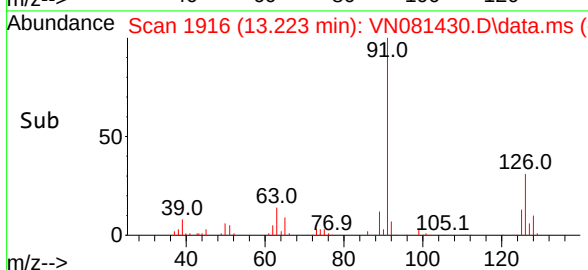
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

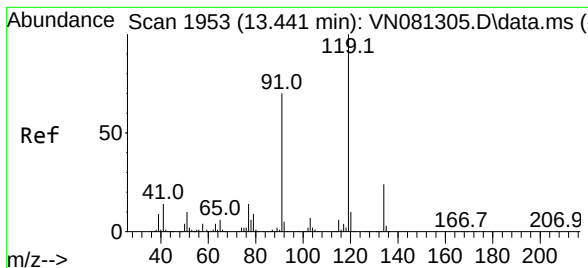


#82
4-Chlorotoluene
Concen: 20.478 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



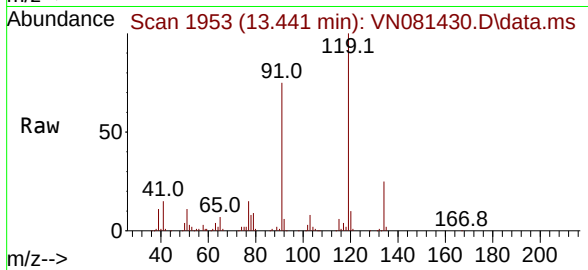
Tgt Ion: 91 Resp: 240827
Ion Ratio Lower Upper
91 100
126 32.1 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.313 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

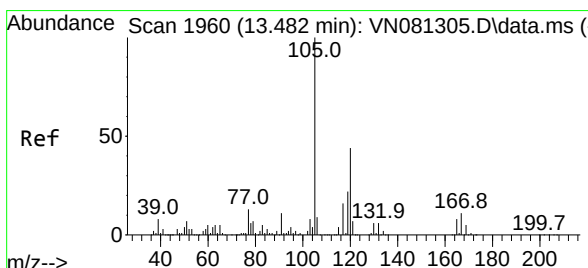
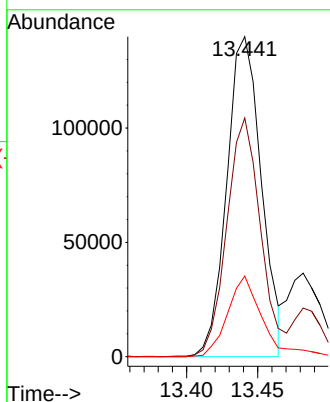
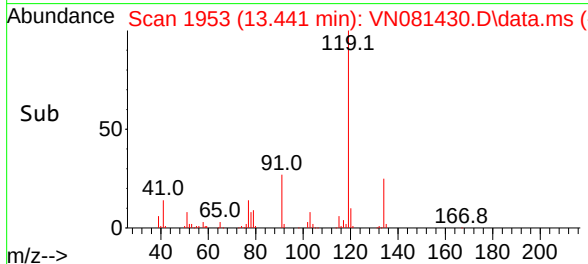
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



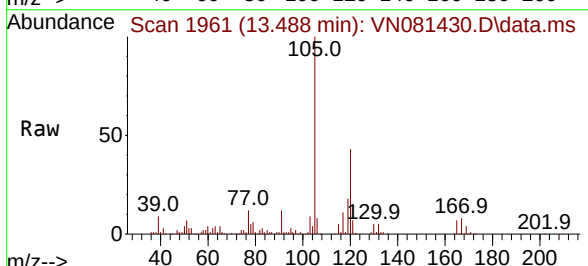
Tgt Ion:119 Resp: 237070
Ion Ratio Lower Upper
119 100
91 73.4 36.8 110.4
134 25.5 12.4 37.4

Manual Integrations
APPROVED

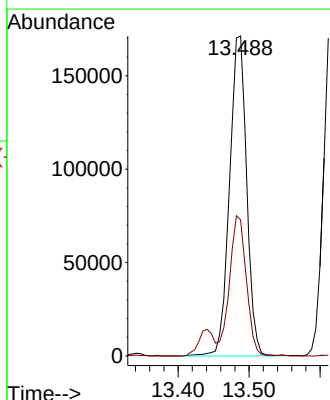
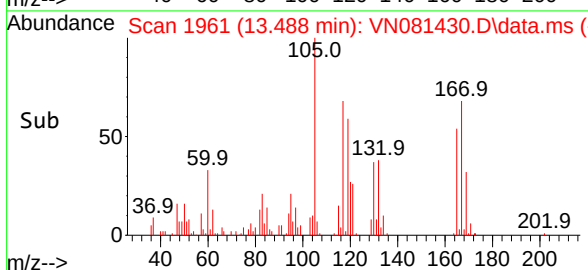
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

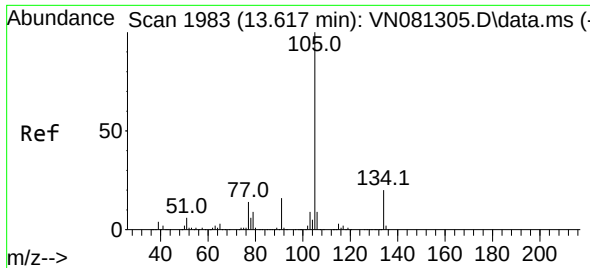


#84
1,2,4-Trimethylbenzene
Concen: 20.843 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



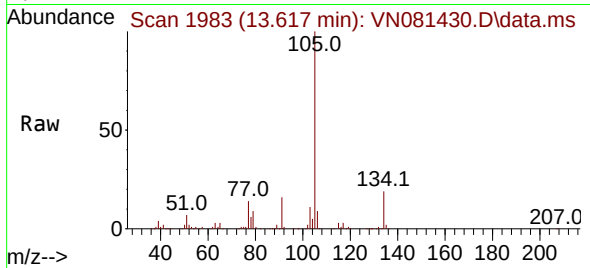
Tgt Ion:105 Resp: 287480
Ion Ratio Lower Upper
105 100
120 43.0 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 20.271 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081430.D
 Acq: 15 Mar 2024 17:17

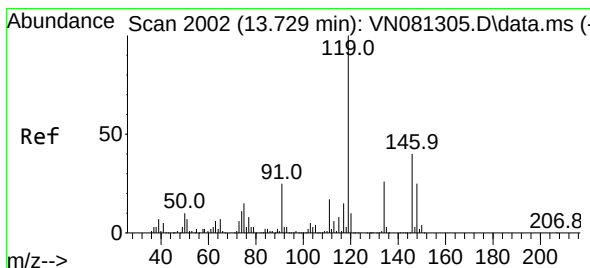
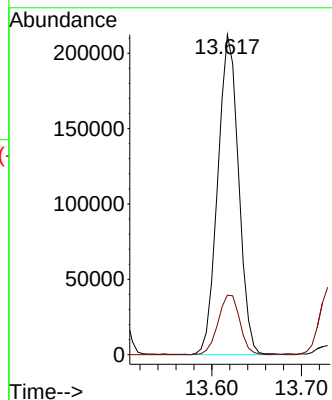
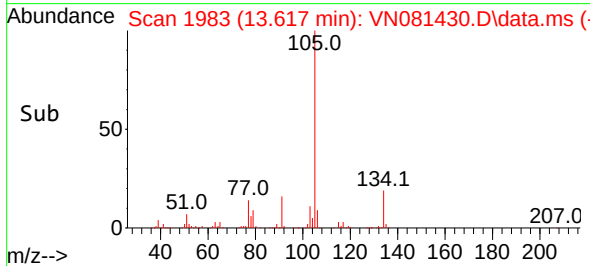
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315WBSD01



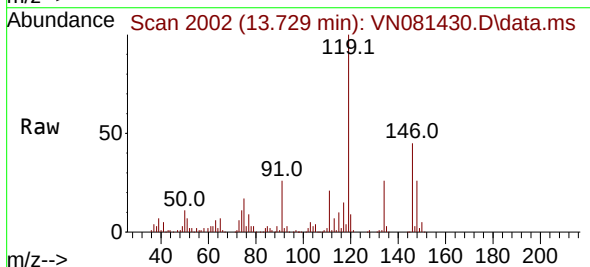
Tgt Ion:105 Resp: 342259
 Ion Ratio Lower Upper
 105 100
 134 19.4 8.6 25.8

Manual Integrations
 APPROVED

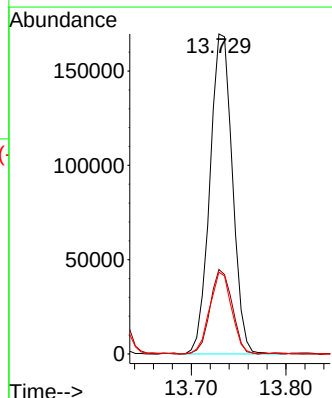
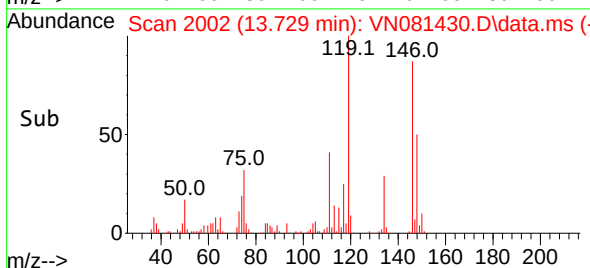
Reviewed By :John Carlone 03/18/2024
 Supervised By :Mahesh Dadoda 03/18/2024

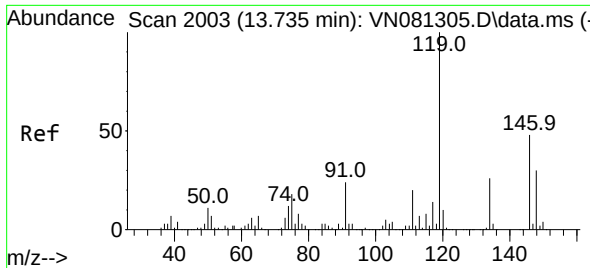


#86
 p-Isopropyltoluene
 Concen: 20.699 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081430.D
 Acq: 15 Mar 2024 17:17



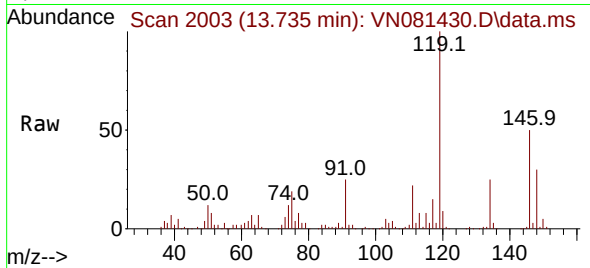
Tgt Ion:119 Resp: 280277
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.4 37.2
 91 24.9 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 19.108 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

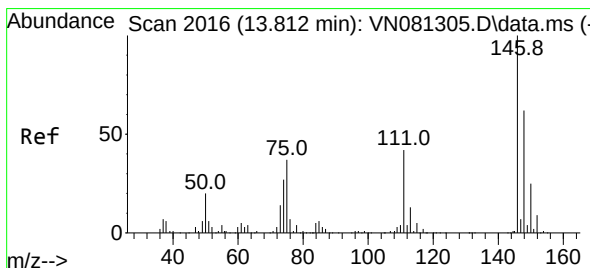
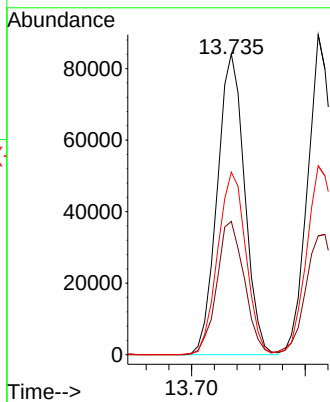
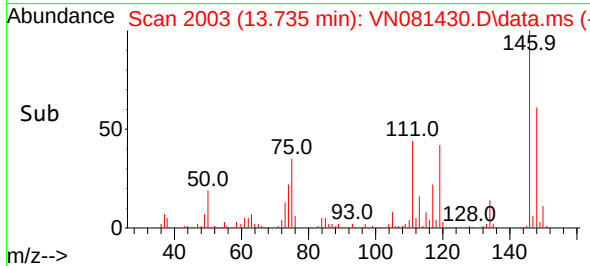
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion:146 Resp: 140878
Ion Ratio Lower Upper
146 100
111 44.6 23.9 71.7
148 62.5 32.6 97.7

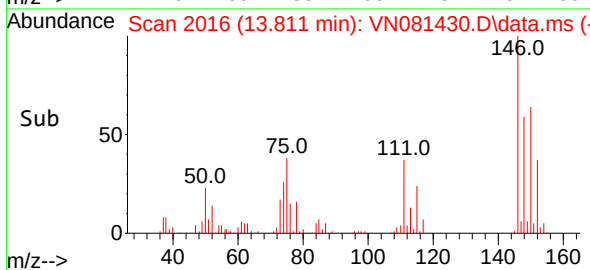
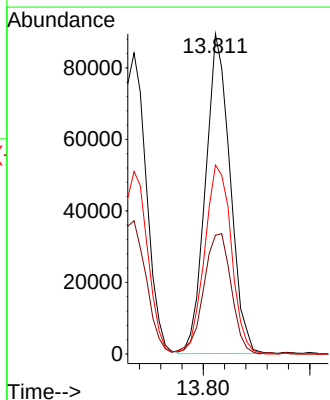
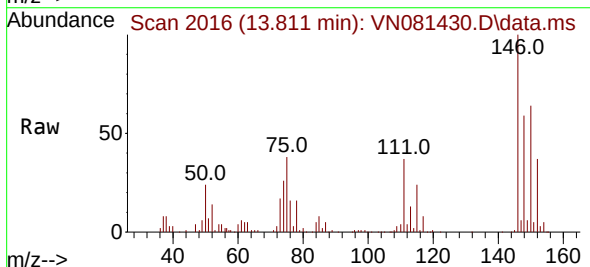
Manual Integrations
APPROVED

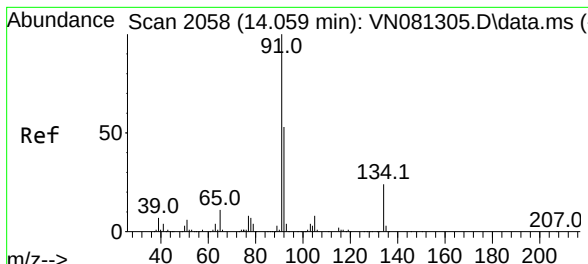
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#88
1,4-Dichlorobenzene
Concen: 19.447 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

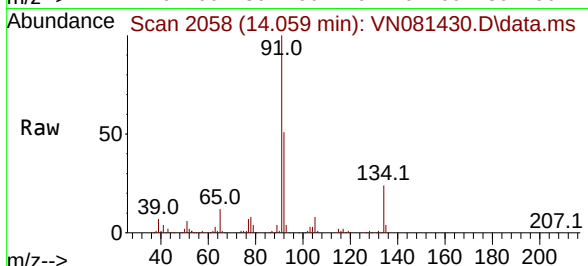
Tgt Ion:146 Resp: 143309
Ion Ratio Lower Upper
146 100
111 42.3 22.6 67.7
148 64.4 31.9 95.5





#89
n-Butylbenzene
Concen: 19.715 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

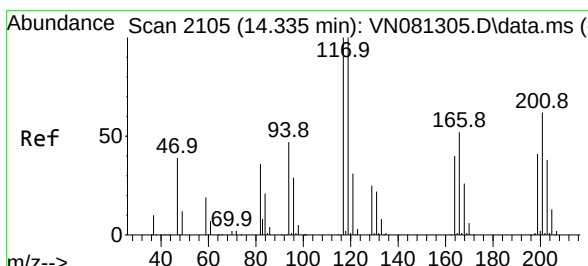
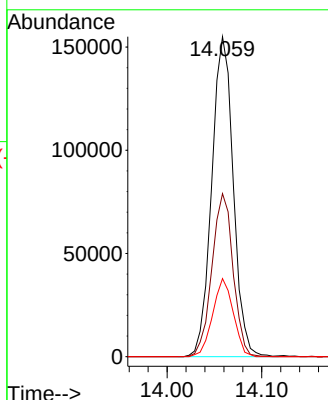
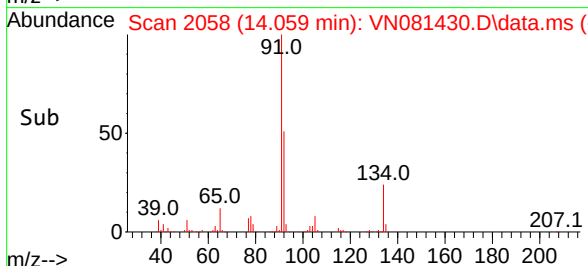
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 91 Resp: 244810
Ion Ratio Lower Upper
91 100
92 50.0 26.7 80.1
134 23.4 10.8 32.4

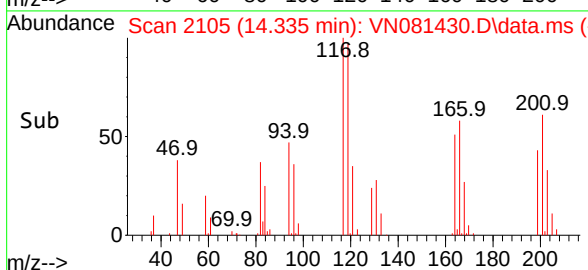
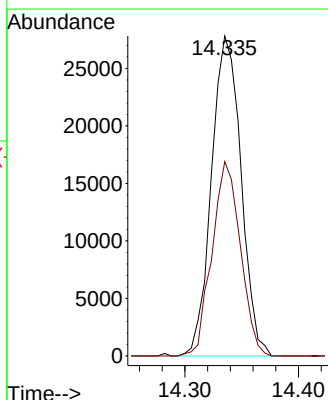
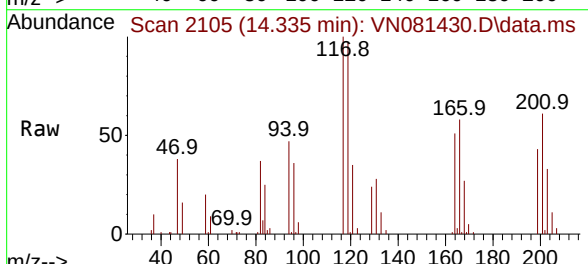
Manual Integrations
APPROVED

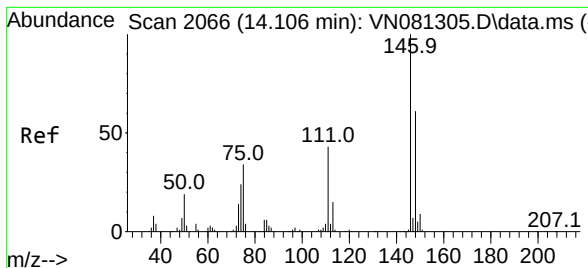
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#90
Hexachloroethane
Concen: 21.199 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

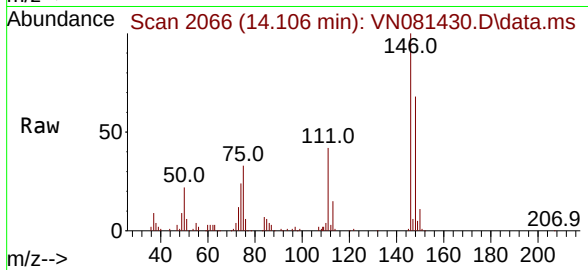
Tgt Ion:117 Resp: 50255
Ion Ratio Lower Upper
117 100
201 58.4 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 19.738 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

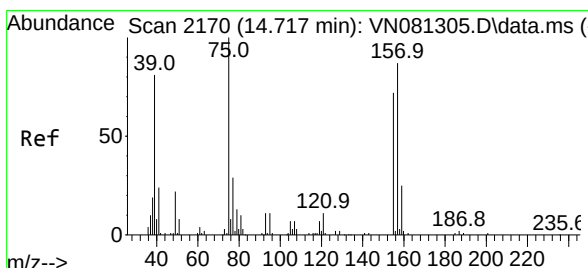
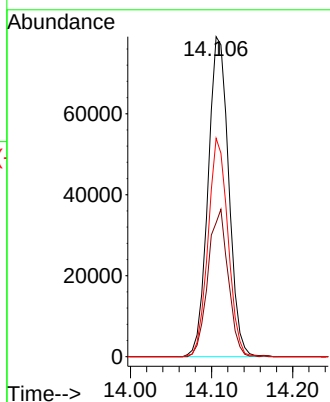
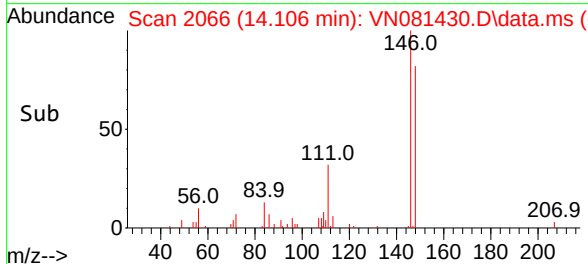
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



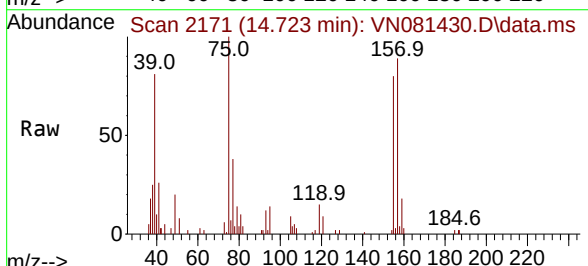
Tgt Ion:146 Resp: 139629
Ion Ratio Lower Upper
146 100
111 45.0 23.9 71.8
148 65.7 31.4 94.0

Manual Integrations
APPROVED

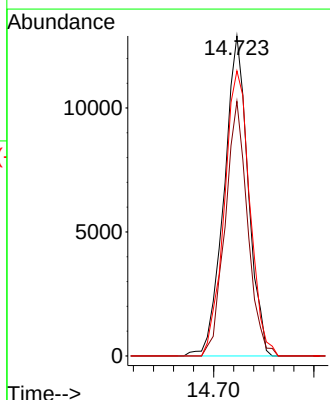
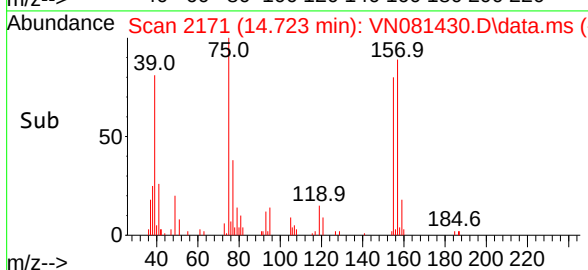
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024

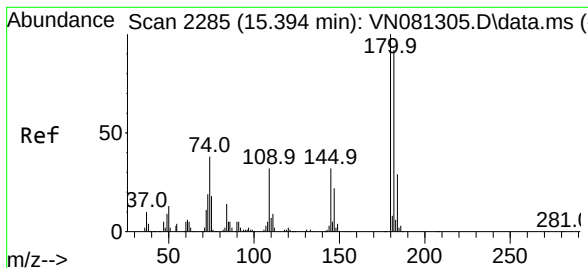


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.765 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



Tgt Ion: 75 Resp: 21496
Ion Ratio Lower Upper
75 100
155 74.1 31.8 95.4
157 94.3 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 19.538 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081430.D

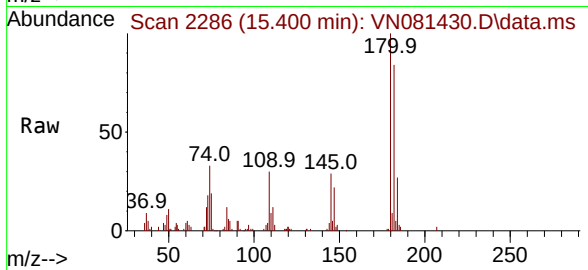
Acq: 15 Mar 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBSD01



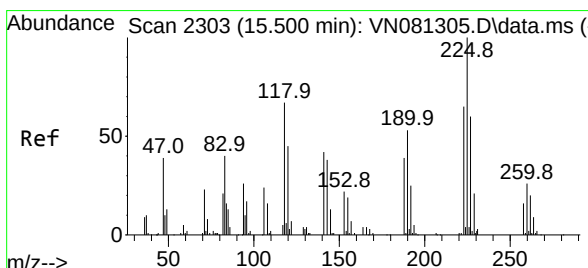
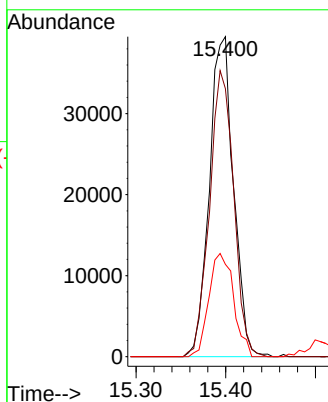
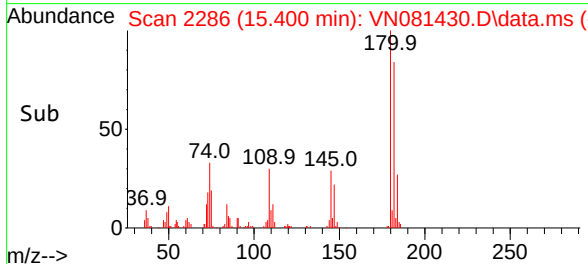
Tgt Ion:	180	Resp:	73874
Ion Ratio	Lower	Upper	
180	100		
182	89.5	46.6	139.7
145	33.0	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2024

Supervised By :Mahesh Dadoda 03/18/2024



#94

Hexachlorobutadiene

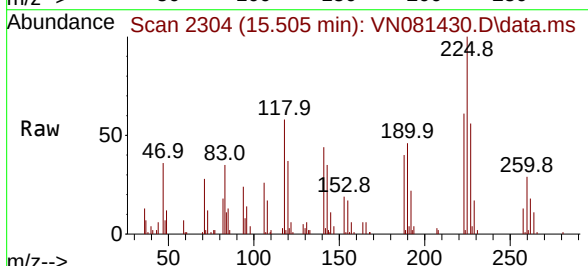
Concen: 18.506 ug/l

RT: 15.505 min Scan# 2304

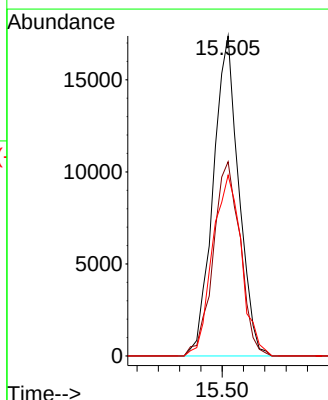
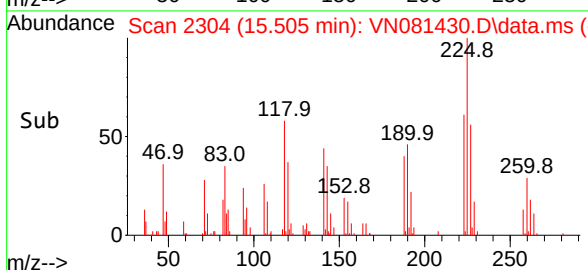
Delta R.T. 0.006 min

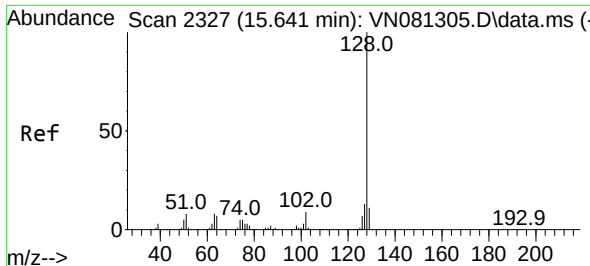
Lab File: VN081430.D

Acq: 15 Mar 2024 17:17



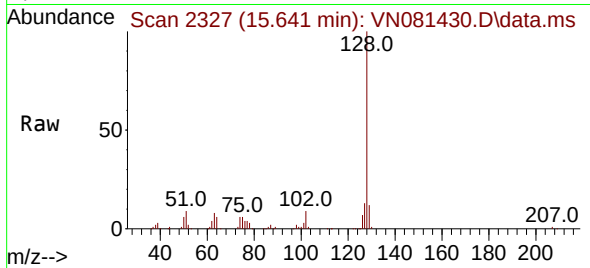
Tgt Ion:	225	Resp:	28913
Ion Ratio	Lower	Upper	
225	100		
223	64.1	33.3	99.8
227	64.0	33.1	99.2





#95
Naphthalene
Concen: 18.715 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17

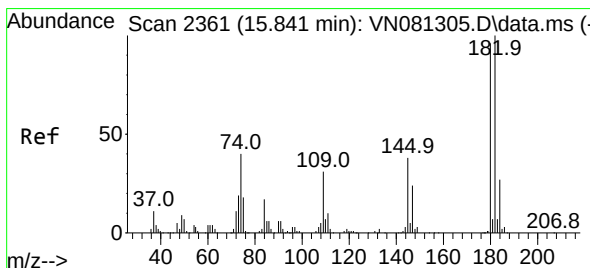
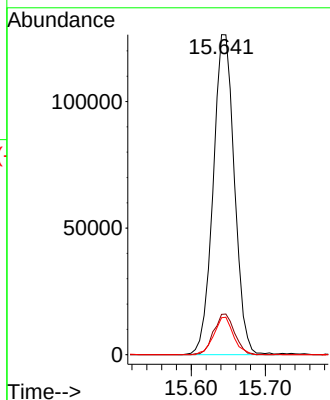
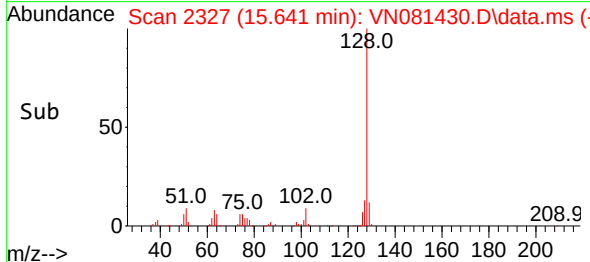
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



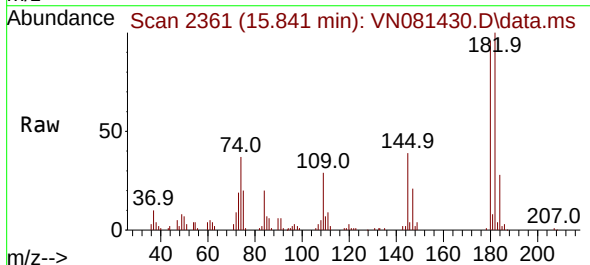
Tgt Ion:128 Resp: 25180
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.828 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081430.D
Acq: 15 Mar 2024 17:17



Tgt Ion:180 Resp: 72195
Ion Ratio Lower Upper
180 100
182 97.0 46.5 139.3
145 38.0 17.8 53.4

