

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041024\
 Data File : VN081685.D
 Acq On : 10 Apr 2024 16:43
 Operator : JC\MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041024

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2024
 Supervised By : Mahesh Dadoda 04/11/2024

Quant Time: Apr 11 09:26:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:25:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	30801	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	9.100	114	235533	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	285363	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	113575	30.015	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.067%			
60) 4-Bromofluorobenzene	12.853	95	170911	30.463	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 101.533%			
63) Toluene-d8	10.570	98	342536	29.925	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.733%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	87796	20.400	ug/l	97
3) Chloromethane	2.359	50	86594	23.191	ug/l	97
4) Vinyl Chloride	2.518	62	76702	19.977	ug/l	95
5) Bromomethane	2.965	94	66948	20.588	ug/l	96
6) Chloroethane	3.124	64	50205	16.706	ug/l	95
7) Trichlorofluoromethane	3.500	101	156089	24.761	ug/l	94
8) Diethyl Ether	3.953	74	49021	20.850	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	90152m	20.845	ug/l	
10) 1,1-Dichloroethene	4.341	96	82449	20.787	ug/l	99
11) Methyl Iodide	4.594	142	83200	18.523	ug/l	86
12) Methyl Acetate	5.024	43	71581	19.654	ug/l #	88
13) Acrolein	4.177	56	44659	93.105	ug/l	100
14) Acrylonitrile	5.718	53	180241	99.421	ug/l	98
15) Acetone	4.430	58	40316	101.111	ug/l	99
16) Carbon Disulfide	4.718	76	230807	20.465	ug/l	98
17) Allyl chloride	5.024	41	98518	20.533	ug/l	90
18) Methylene Chloride	5.283	84	91424m	20.018	ug/l	
19) trans-1,2-Dichloroethene	5.794	96	90477	20.802	ug/l	86
20) Diisopropyl ether	6.671	45	242215	21.204	ug/l	91
21) 1,1-Dichloroethane	6.571	63	156658	20.569	ug/l	98
22) cis-1,2-Dichloroethene	7.488	96	106836	20.341	ug/l	94
23) tert-Butyl Alcohol	5.506	59	70007	108.780	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	259836	20.946	ug/l	97
25) Chloroform	7.965	83	176767	20.399	ug/l	100
26) Cyclohexane	8.259	56	128767	21.090	ug/l #	83
29) 1,1-Dichloropropene	8.371	75	118684	19.167	ug/l	98
30) 2-Butanone	7.482	43	223659	94.576	ug/l	99
31) 2,2-Dichloropropane	7.494	77	149505	19.384	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	168315	19.722	ug/l	98
33) Carbon Tetrachloride	8.365	117	141577	18.302	ug/l	97
34) Benzene	8.606	78	374751	18.787	ug/l	98
35) Methacrylonitrile	7.782	41	48133	17.969	ug/l	92
36) 1,2-Dichloroethane	8.671	62	126976	19.407	ug/l	97
37) Trichloroethene	9.353	130	98371	18.636	ug/l	89
38) Methylcyclohexane	9.606	83	144003	19.027	ug/l	93
39) 1,2-Dichloropropane	9.623	63	86747	18.641	ug/l	93
40) Dibromomethane	9.706	93	68415	18.456	ug/l	97
41) Bromodichloromethane	9.888	83	140049	18.527	ug/l	93
42) Vinyl Acetate	6.606	43	930758	94.479	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	95806	18.382	ug/l	98
44) Isopropyl Acetate	8.688	43	162685	18.629	ug/l	98
45) 1,4-Dioxane	9.694	88	37987	394.051	ug/l	95
46) Methyl methacrylate	9.682	41	73328	18.672	ug/l	89
47) n-amyl Acetate	12.494	43	140708	17.956	ug/l	100
48) t-1,3-Dichloropropene	10.841	75	135532	18.819	ug/l	93
49) cis-1,3-Dichloropropene	10.318	75	142141	18.328	ug/l	98
50) 1,1,2-Trichloroethane	11.018	97	92726	18.681	ug/l	97
51) Ethyl methacrylate	10.876	69	125488	18.157	ug/l	94
52) 1,3-Dichloropropane	11.165	76	152172	18.704	ug/l	100
53) Dibromochloromethane	11.359	129	110435	18.626	ug/l	98
54) 1,2-Dibromoethane	11.470	107	96082	18.727	ug/l	98
55) 2-Chloroethyl vinyl ether	10.165	63	337155	99.341	ug/l	98
56) Bromoform	12.582	173	68526	18.074	ug/l #	97
58) 4-Methyl-2-Pentanone	10.447	43	494541	100.774	ug/l	94
59) 2-Hexanone	11.200	43	365648	99.213	ug/l	94
61) Tetrachloroethene	11.106	164	106220	20.088	ug/l	94
62) Toluene	10.629	91	424266	20.436	ug/l	98
64) Chlorobenzene	11.894	112	270940	20.581	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.965	131	97746	20.440	ug/l	98
66) Ethyl Benzene	11.965	91	455240	20.624	ug/l	100
67) m/p-Xylenes	12.070	106	360395	41.219	ug/l	96
68) o-Xylene	12.400	106	175297	21.119	ug/l	90
69) Styrene	12.412	104	282184	19.962	ug/l	97
70) Isopropylbenzene	12.700	105	440538	20.573	ug/l	96
71) 1,1,2,2-Tetrachloroethane	12.941	83	110755	19.800	ug/l	96
72) 1,2,3-Trichloropropane	12.994	75	94155m	18.181	ug/l	
73) Bromobenzene	12.982	156	106186	20.012	ug/l	92
74) n-propylbenzene	13.035	91	529335	20.651	ug/l	97
75) 2-Chlorotoluene	13.129	91	313812	20.550	ug/l	94
76) 1,3,5-Trimethylbenzene	13.176	105	377889	20.792	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	43532	20.298	ug/l	94
78) 4-Chlorotoluene	13.223	91	318835	21.051	ug/l	94
79) tert-butylbenzene	13.441	119	317014	20.502	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	375541	20.719	ug/l	96
81) sec-Butylbenzene	13.617	105	459764	20.618	ug/l	99
82) p-Isopropyltoluene	13.735	119	382010	20.426	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	202033	20.374	ug/l	97
84) 1,4-Dichlorobenzene	13.811	146	200547	20.892	ug/l	98
85) n-Butylbenzene	14.059	91	321044	20.380	ug/l	98
86) Hexachloroethane	14.335	117	73294	20.514	ug/l	86
87) 1,2-Dichlorobenzene	14.106	146	195663	20.729	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	24092	19.757	ug/l	93
89) 1,2,4-Trichlorobenzene	15.847	180	106811	20.645	ug/l	97
90) Hexachlorobutadiene	15.500	225	42926	20.705	ug/l	99
91) Naphthalene	15.647	128	326068	19.604	ug/l	100
92) 1,2,3-Trichlorobenzene	15.847	180	106811	20.645	ug/l	97

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

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ICVVN041024

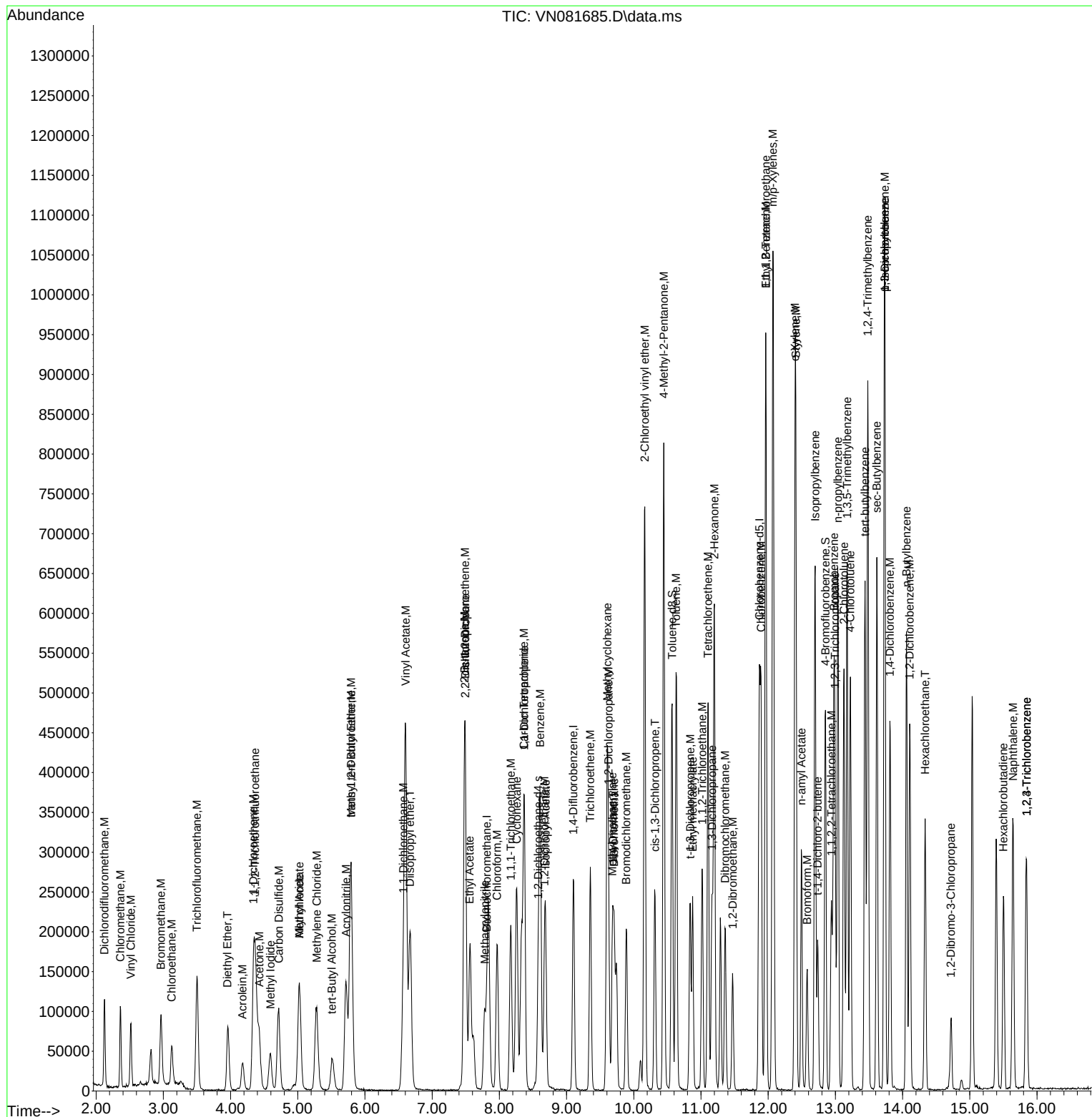
Manual Integrations

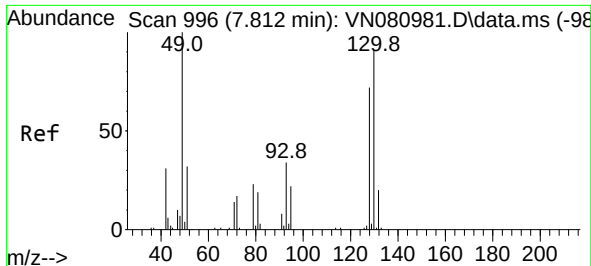
APPROVED

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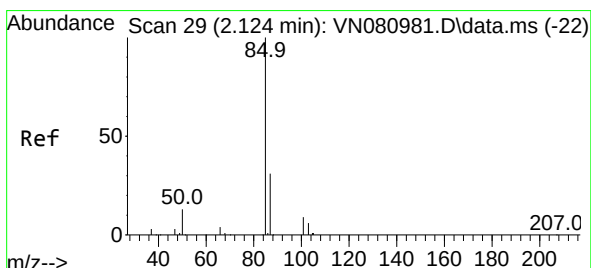
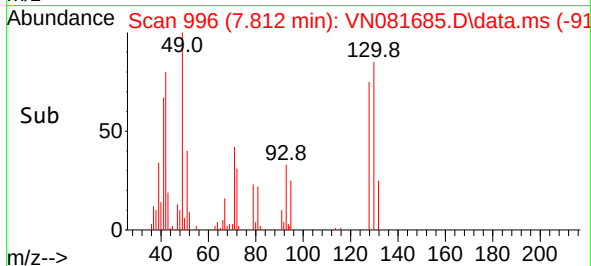
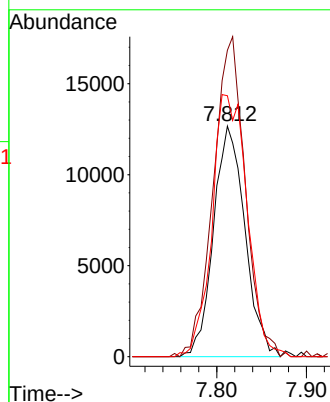
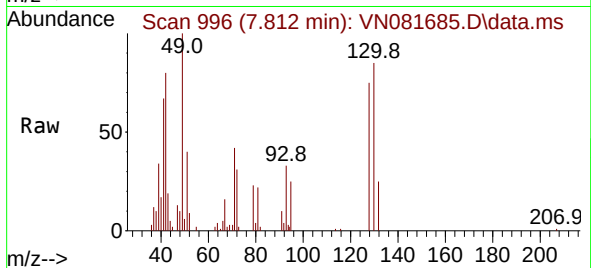
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.012 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

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Tgt Ion:128 Resp: 3080
Ion Ratio Lower Upper
128 100
49 140.6 0.0 403.7
130 127.3 0.0 323.3

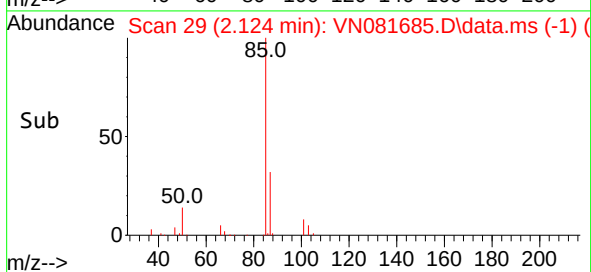
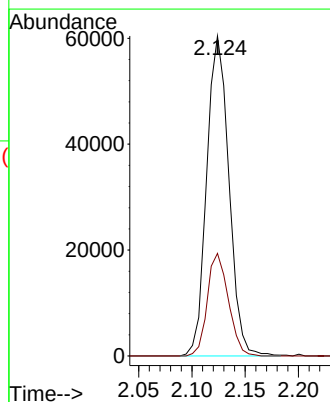
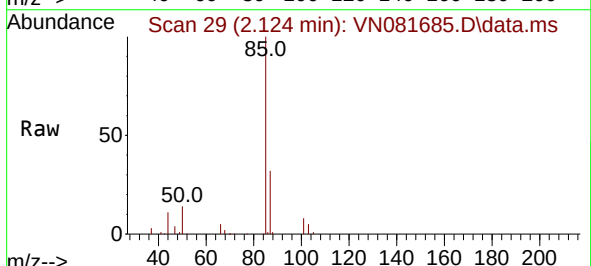
Manual Integrations
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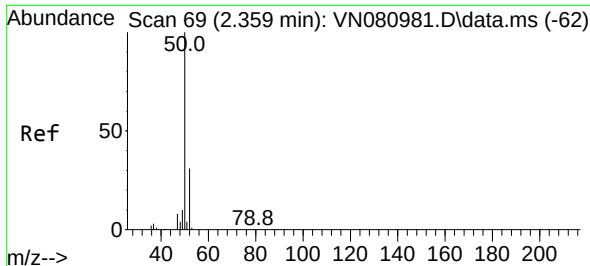
Reviewed By :John Carlone 04/11/2024
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#2
Dichlorodifluoromethane
Concen: 20.400 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

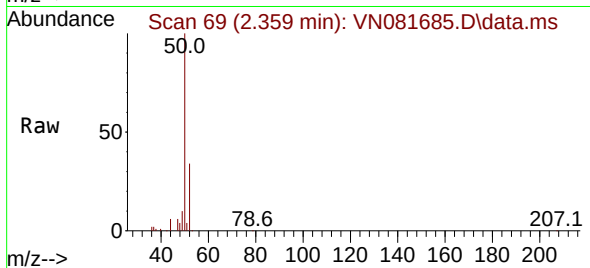
Tgt Ion: 85 Resp: 87796
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.3





#3
Chloromethane
Concen: 23.191 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

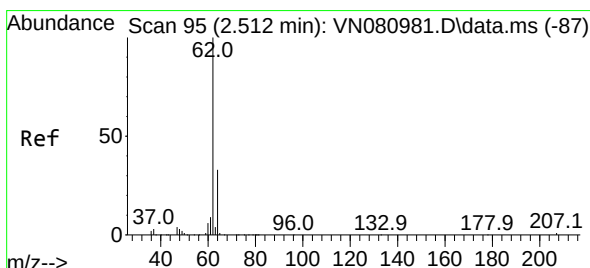
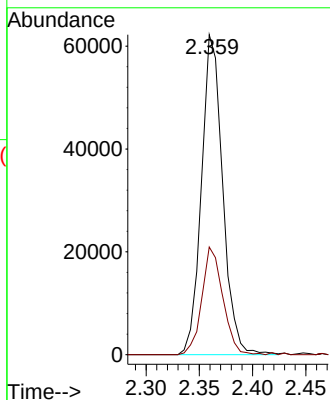
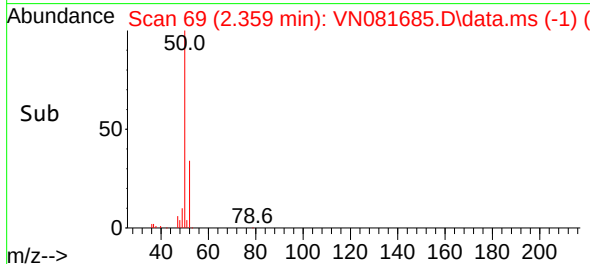
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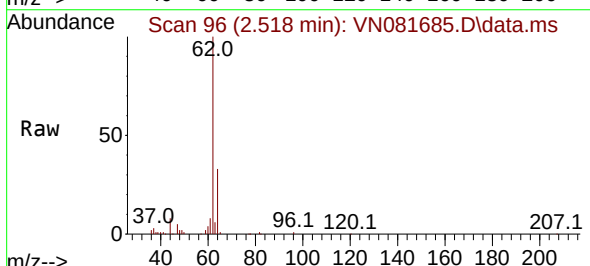
Tgt Ion: 50 Resp: 86594
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.0

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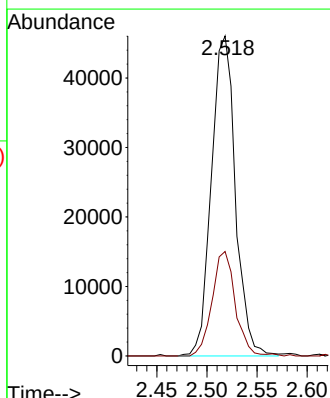
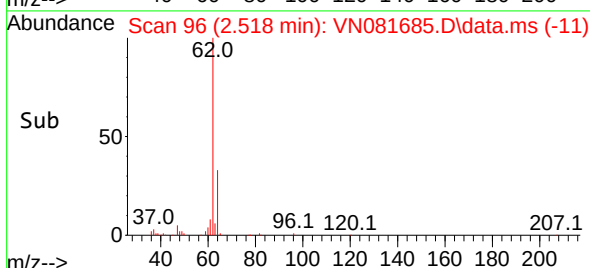
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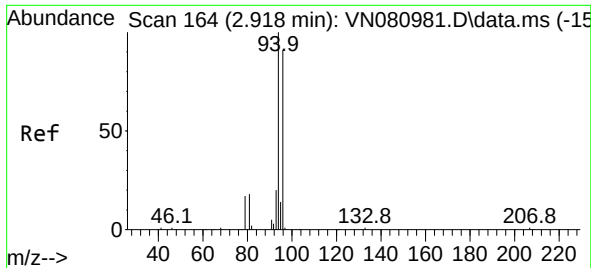


#4
Vinyl Chloride
Concen: 19.977 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081685.D
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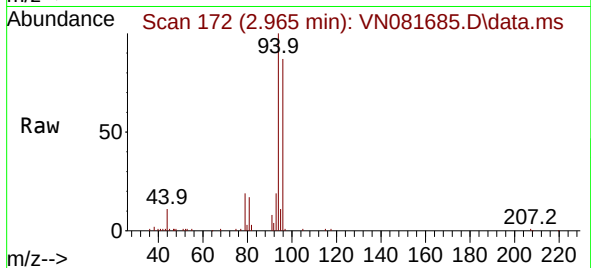
Tgt Ion: 62 Resp: 76702
Ion Ratio Lower Upper
62 100
64 32.7 24.1 36.1





#5
Bromomethane
Concen: 20.588 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

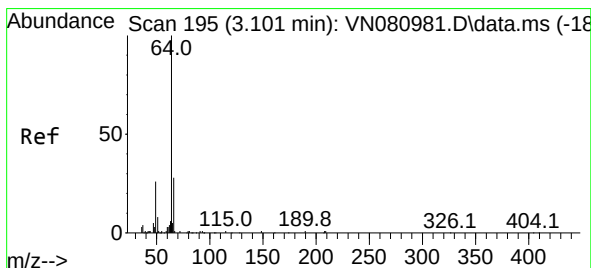
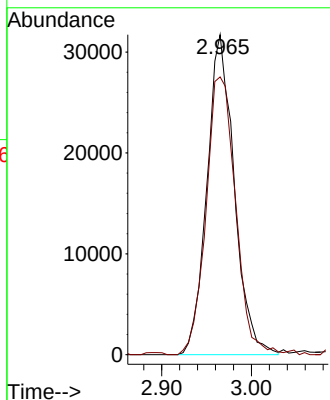
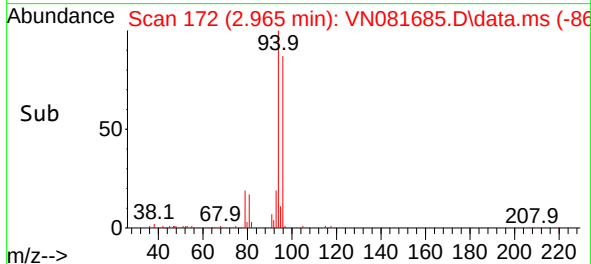
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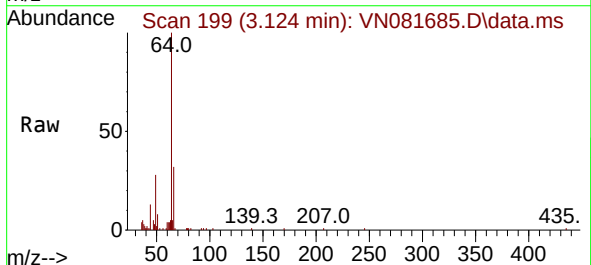
Tgt Ion: 94 Resp: 6694
Ion Ratio Lower Upper
94 100
96 86.8 72.8 109.2

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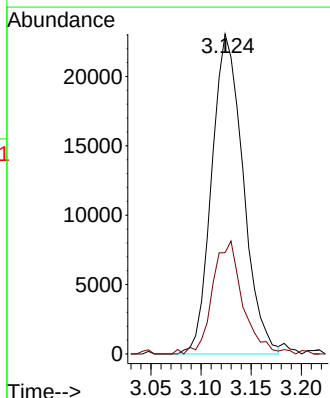
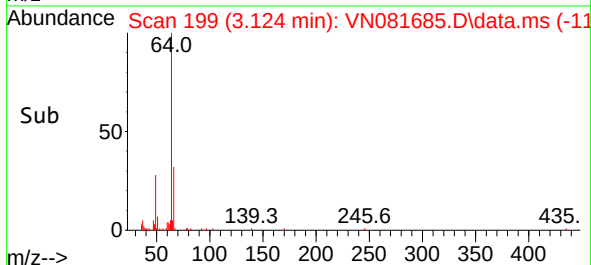
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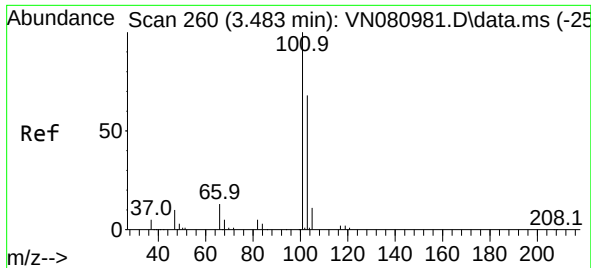


#6
Chloroethane
Concen: 16.706 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
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Acq: 10 Apr 2024 16:43



Tgt Ion: 64 Resp: 50205
Ion Ratio Lower Upper
64 100
66 30.8 26.7 40.1





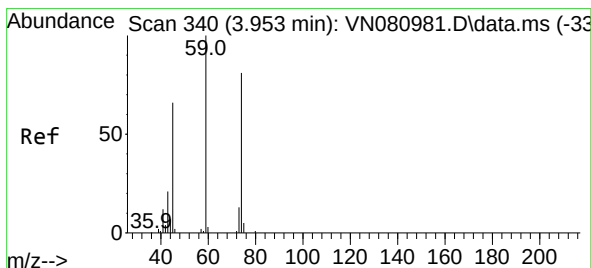
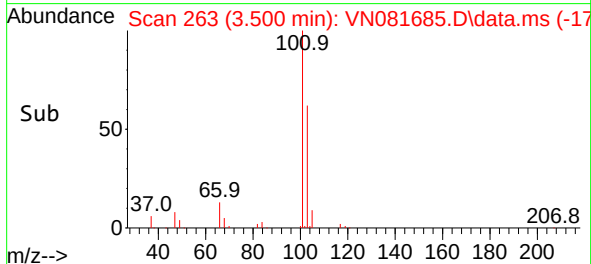
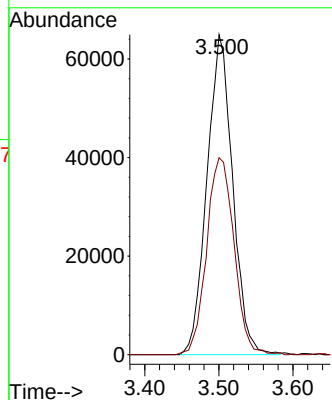
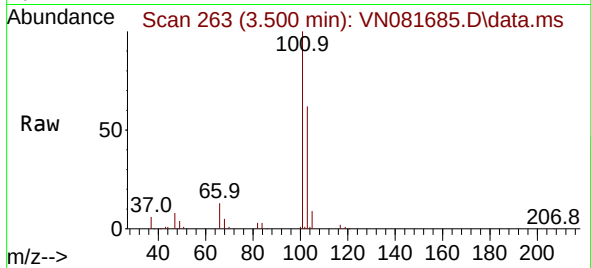
#7
Trichlorofluoromethane
Concen: 24.761 ug/l
RT: 3.500 min Scan# 260
Delta R.T. -0.000 min
Lab File: VN081685.D
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Tgt Ion:101 Resp: 156089
Ion Ratio Lower Upper
101 100
103 61.1 53.0 79.4

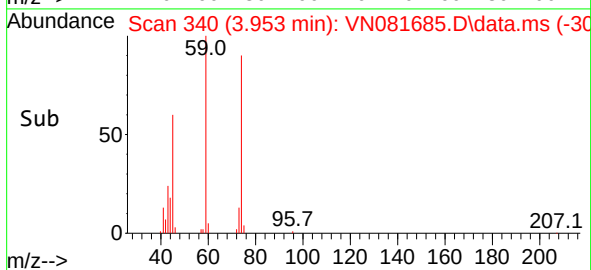
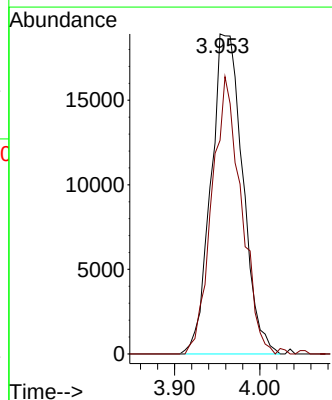
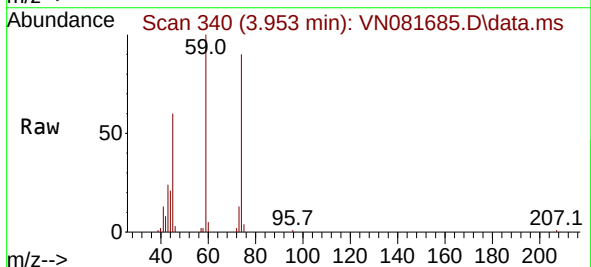
Manual Integrations
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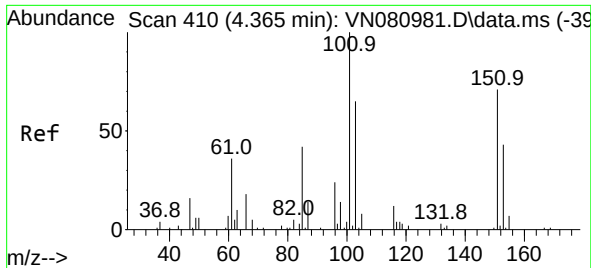
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#8
Diethyl Ether
Concen: 20.850 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN081685.D
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Tgt Ion: 74 Resp: 49021
Ion Ratio Lower Upper
74 100
45 79.8 16.4 147.4





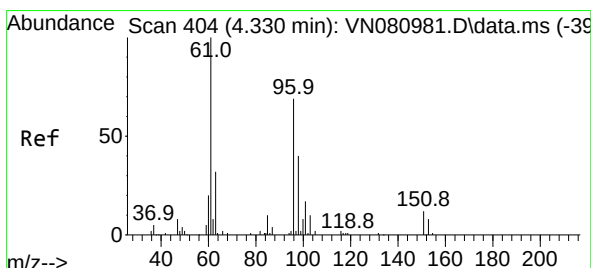
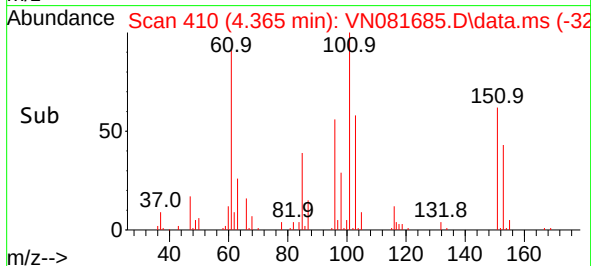
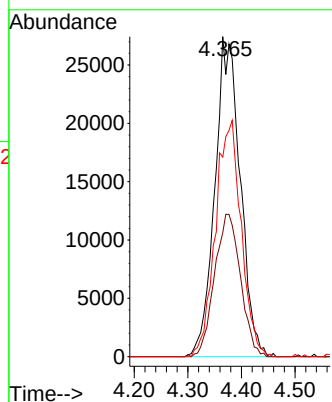
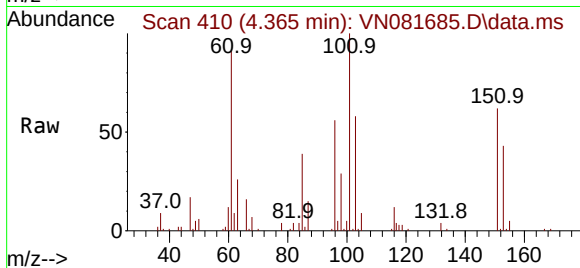
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.845 ug/l m
RT: 4.365 min Scan# 410
Delta R.T. -0.012 min
Lab File: VN081685.D
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Tgt Ion:101 Resp: 90152
Ion Ratio Lower Upper
101 100
85 45.5 0.0 90.6
151 74.9 0.0 157.6

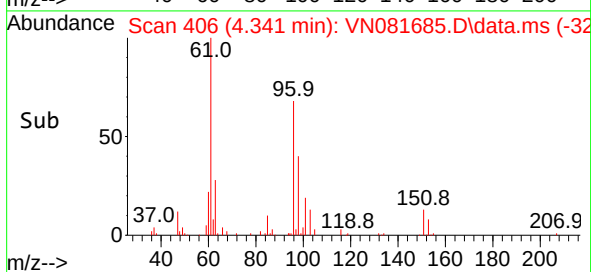
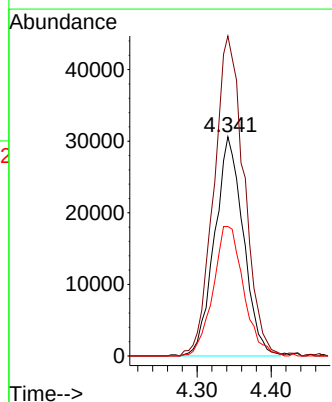
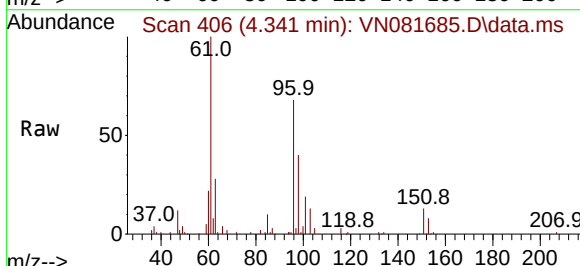
Manual Integrations
APPROVED

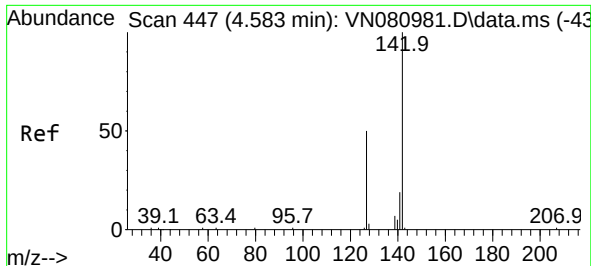
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#10
1,1-Dichloroethene
Concen: 20.787 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

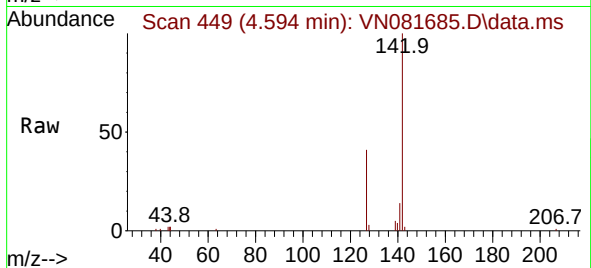
Tgt Ion: 96 Resp: 82449
Ion Ratio Lower Upper
96 100
61 146.0 117.6 176.4
98 59.0 48.4 72.6





#11
Methyl Iodide
Concen: 18.523 ug/l
RT: 4.594 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

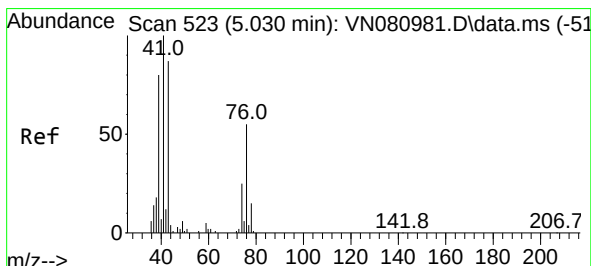
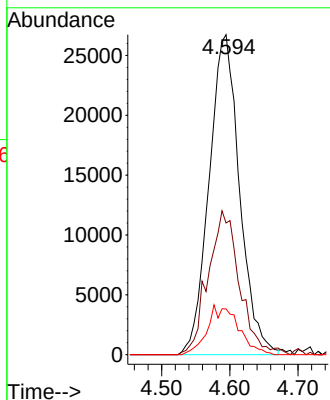
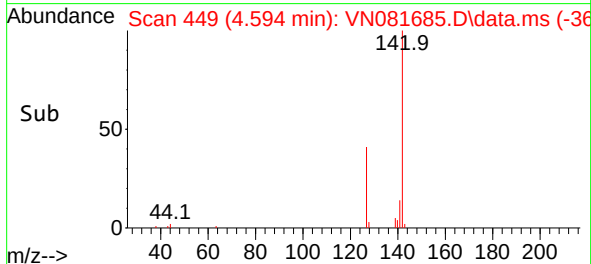
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion:142 Resp: 83200
Ion Ratio Lower Upper
142 100
127 40.4 26.3 78.9
141 14.4 8.3 24.9

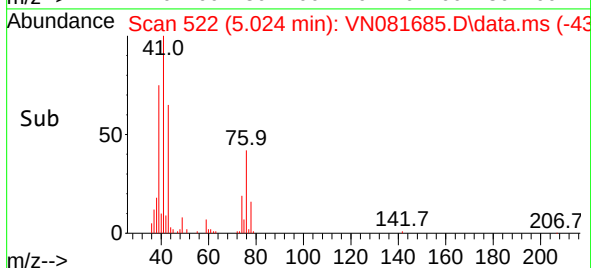
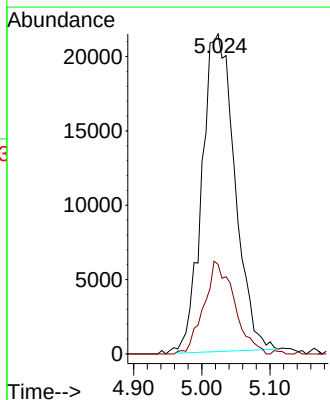
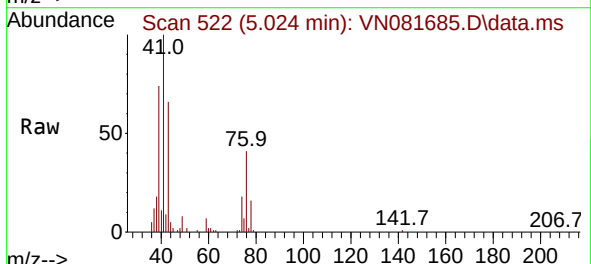
Manual Integrations
APPROVED

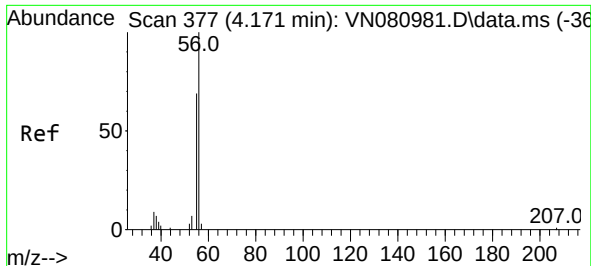
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#12
Methyl Acetate
Concen: 19.654 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Tgt Ion: 43 Resp: 71581
Ion Ratio Lower Upper
43 100
74 27.7 27.7 41.5#





#13

Acrolein

Concen: 93.105 ug/l

RT: 4.177 min Scan# 377

Delta R.T. -0.006 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041024

Tgt Ion: 56 Resp: 44659

Ion Ratio Lower Upper

56 100

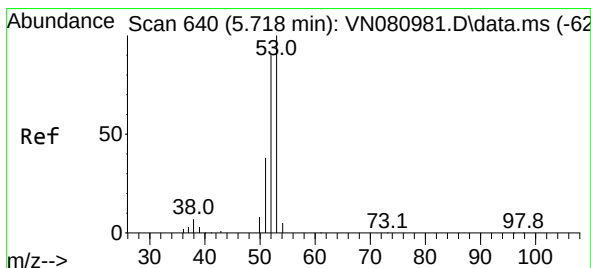
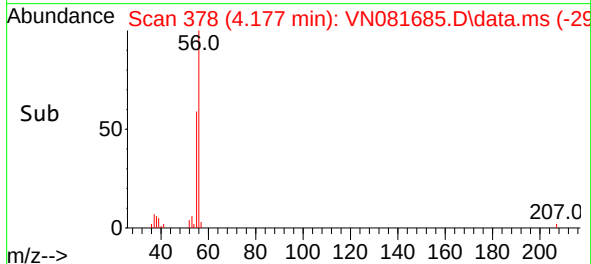
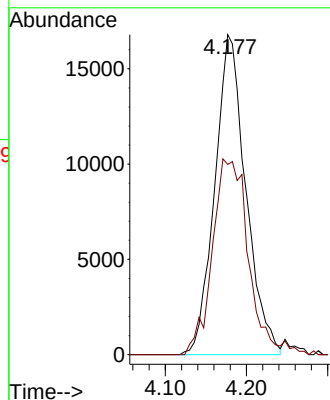
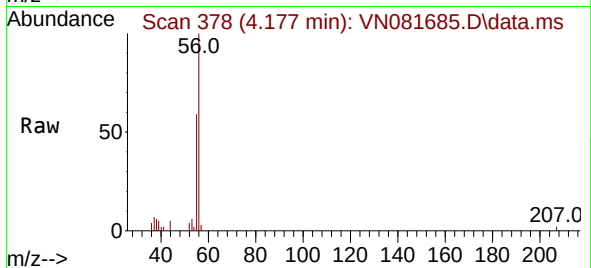
55 69.5 55.5 83.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2024

Supervised By :Mahesh Dadoda 04/11/2024



#14

Acrylonitrile

Concen: 99.421 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

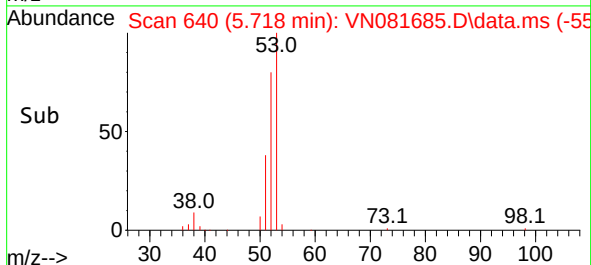
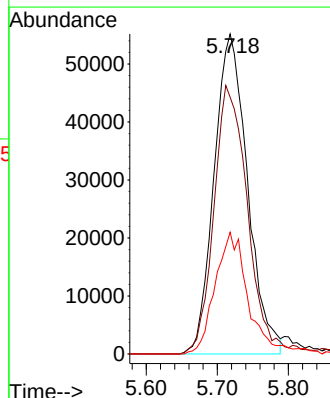
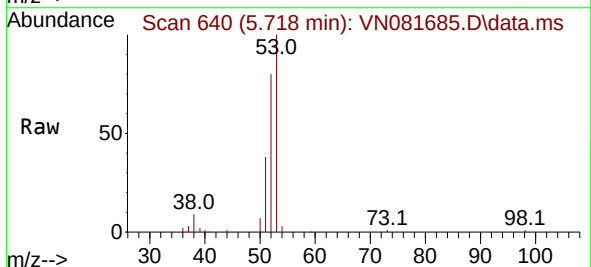
Tgt Ion: 53 Resp: 180241

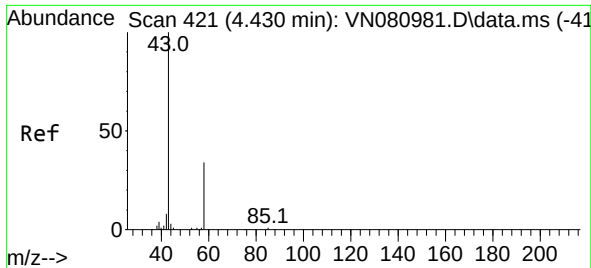
Ion Ratio Lower Upper

53 100

52 82.4 41.3 123.9

51 36.2 16.8 50.3





#15

Acetone

Concen: 101.111 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041024

Tgt Ion: 58 Resp: 40310

Ion Ratio Lower Upper

58 100

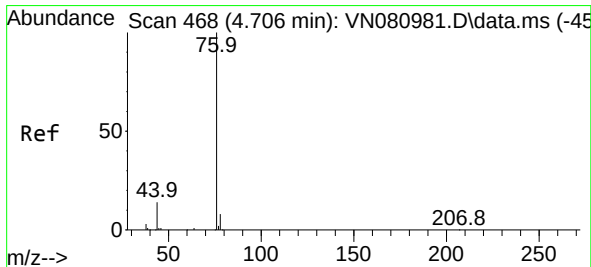
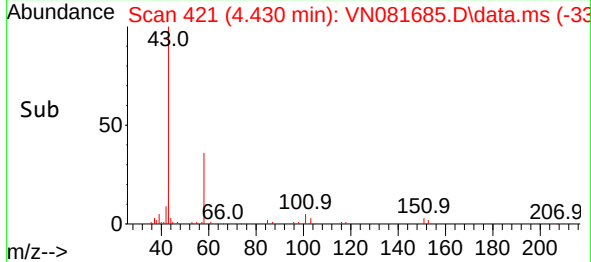
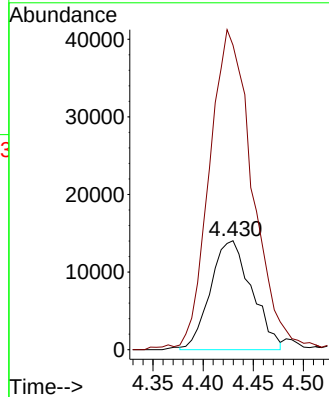
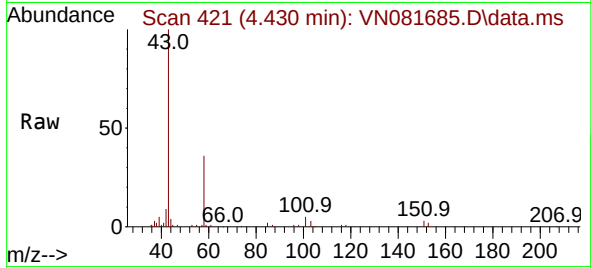
43 280.9 223.1 334.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2024

Supervised By :Mahesh Dadoda 04/11/2024



#16

Carbon Disulfide

Concen: 20.465 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.006 min

Lab File: VN081685.D

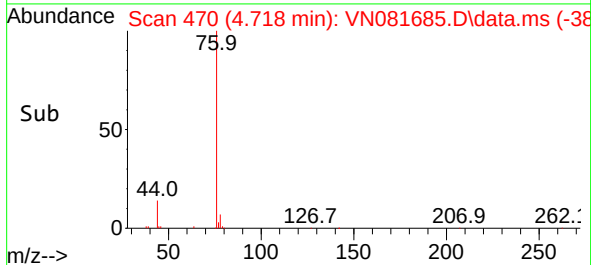
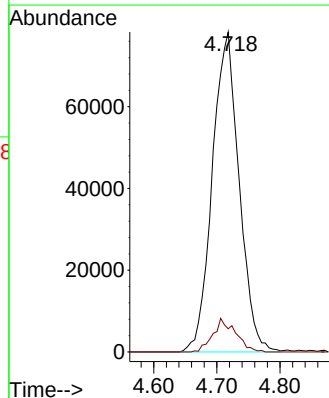
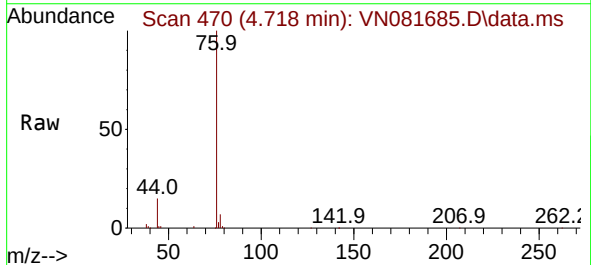
Acq: 10 Apr 2024 16:43

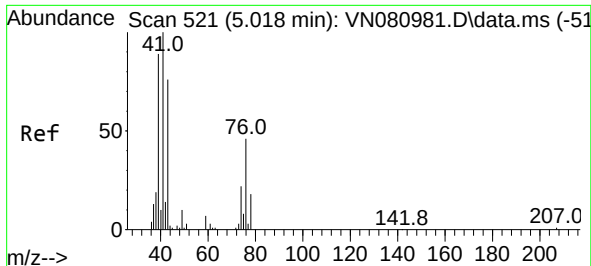
Tgt Ion: 76 Resp: 230807

Ion Ratio Lower Upper

76 100

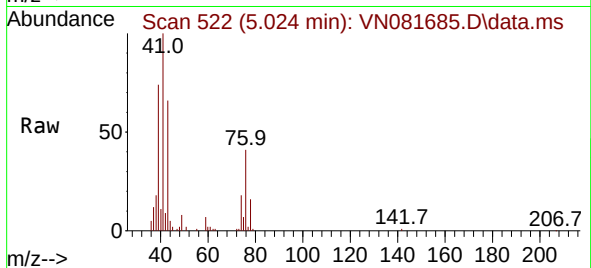
78 7.2 6.3 9.5





#17
 Allyl chloride
 Concen: 20.533 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN081685.D
 Acq: 10 Apr 2024 16:43

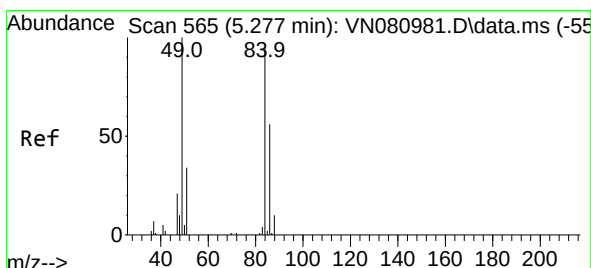
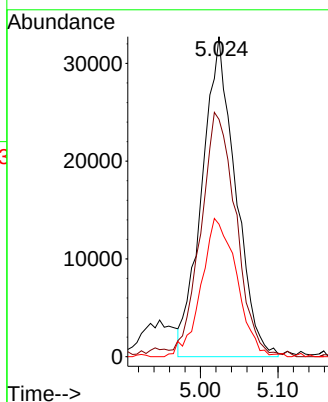
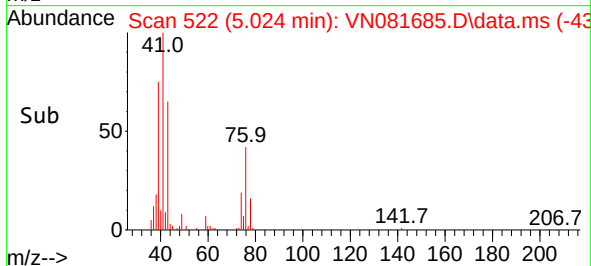
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN041024



Tgt Ion: 41 Resp: 98518
 Ion Ratio Lower Upper
 41 100
 39 73.7 37.6 112.9
 76 40.9 27.8 83.4

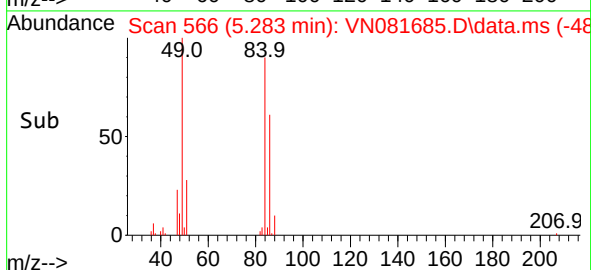
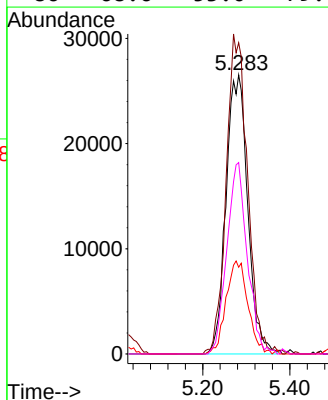
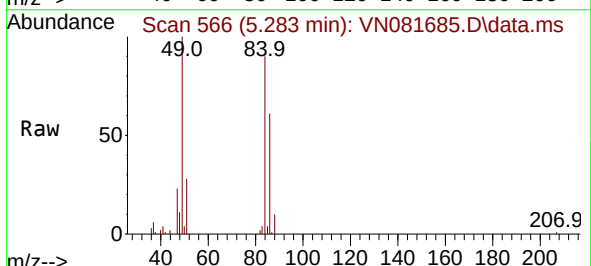
Manual Integrations
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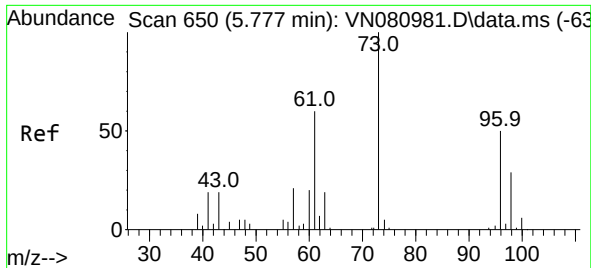
Reviewed By :John Carlone 04/11/2024
 Supervised By :Mahesh Dadoda 04/11/2024



#18
 Methylene Chloride
 Concen: 20.018 ug/l m
 RT: 5.283 min Scan# 566
 Delta R.T. -0.000 min
 Lab File: VN081685.D
 Acq: 10 Apr 2024 16:43

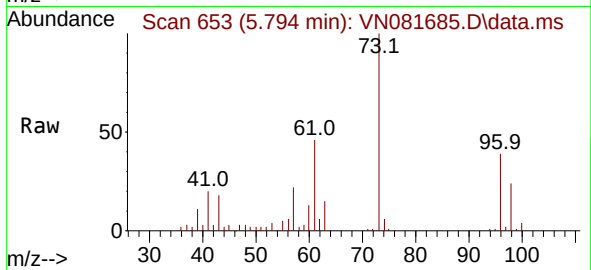
Tgt Ion: 84 Resp: 91424
 Ion Ratio Lower Upper
 84 100
 49 111.5 86.0 129.0
 51 31.1 30.0 45.0
 86 68.6 53.0 79.4





#19
trans-1,2-Dichloroethene
Concen: 20.802 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

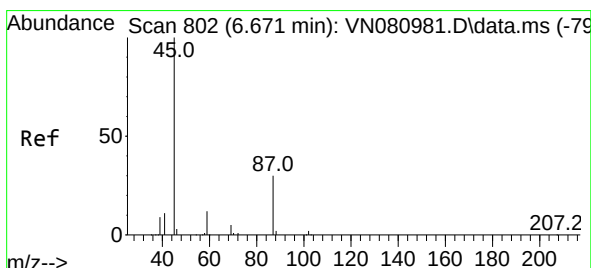
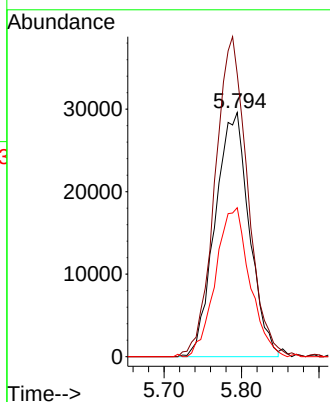
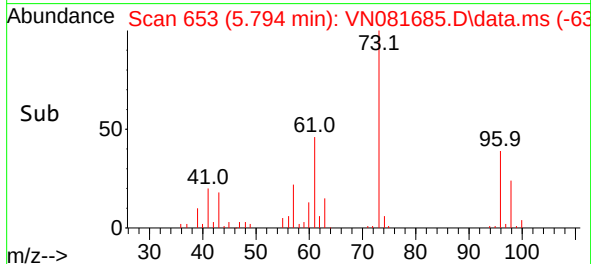
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 96 Resp: 9047
Ion Ratio Lower Upper
96 100
61 115.8 111.8 167.6
98 60.1 49.2 73.8

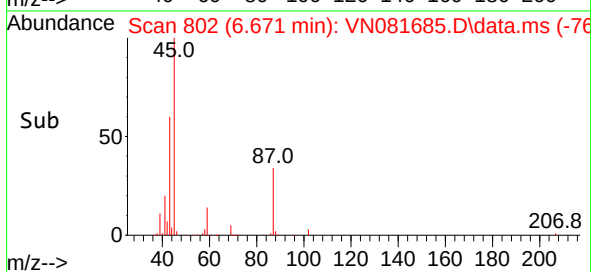
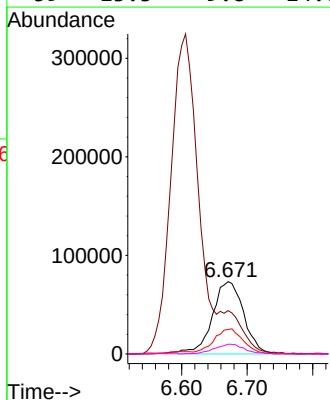
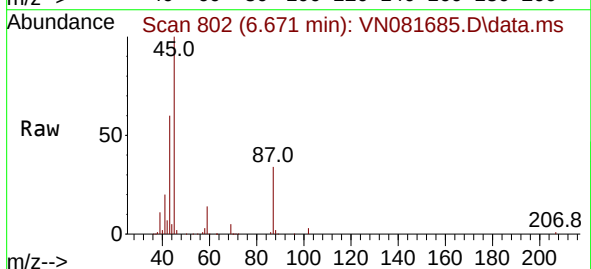
Manual Integrations
APPROVED

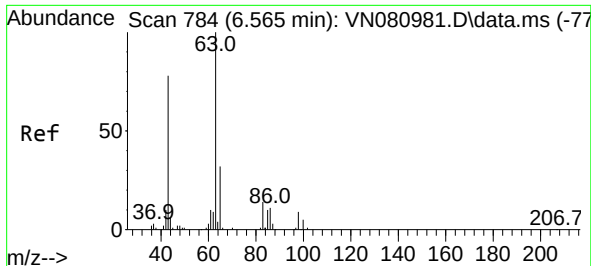
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#20
Diisopropyl ether
Concen: 21.204 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Tgt Ion: 45 Resp: 242215
Ion Ratio Lower Upper
45 100
43 58.6 40.4 60.6
87 33.4 23.8 35.8
59 13.3 9.8 14.6





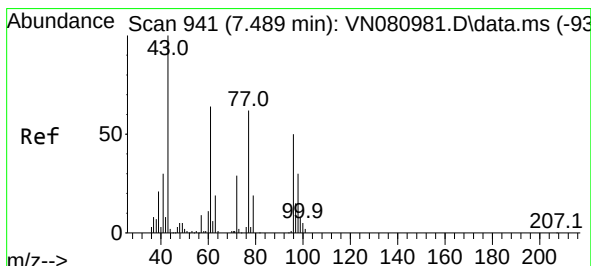
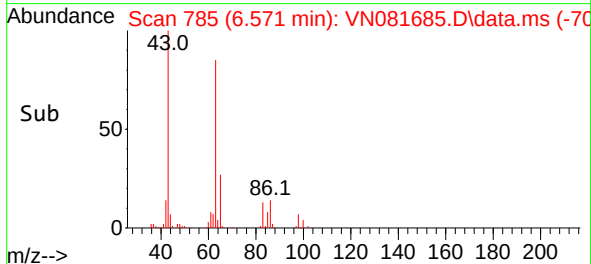
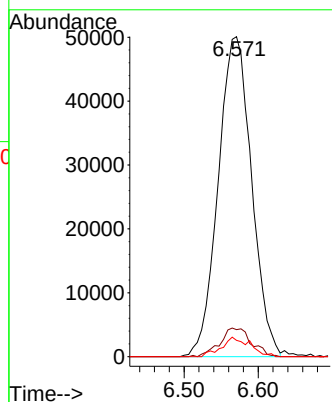
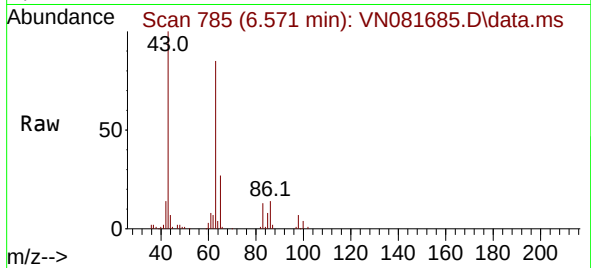
#21
1,1-Dichloroethane
Concen: 20.569 ug/l
RT: 6.571 min Scan# 785
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024

Tgt Ion: 63 Resp: 156658
Ion Ratio Lower Upper
63 100
98 9.0 4.1 12.3
100 5.1 3.0 9.0

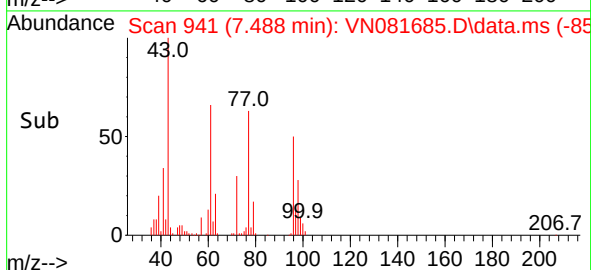
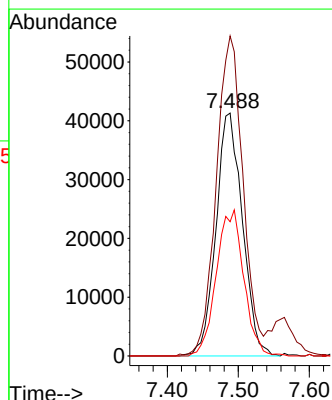
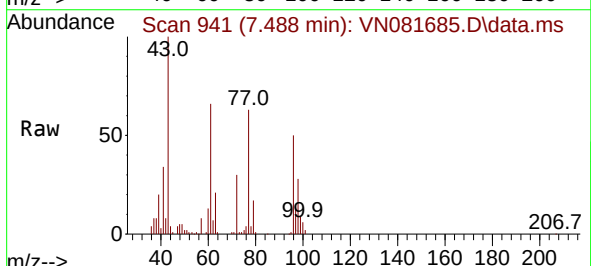
Manual Integrations
APPROVED

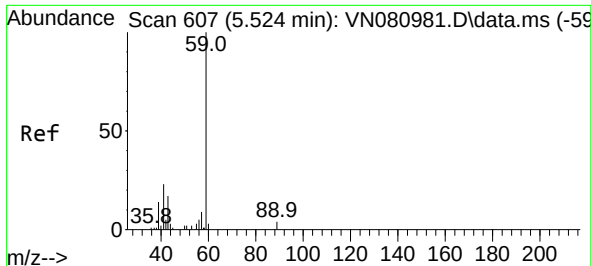
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#22
cis-1,2-Dichloroethene
Concen: 20.341 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Tgt Ion: 96 Resp: 106836
Ion Ratio Lower Upper
96 100
61 133.2 113.5 170.3
98 62.2 52.0 78.0





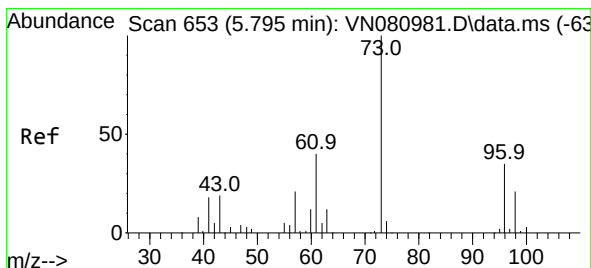
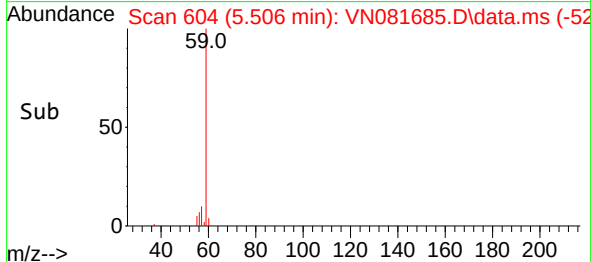
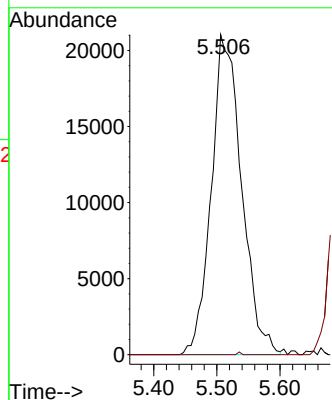
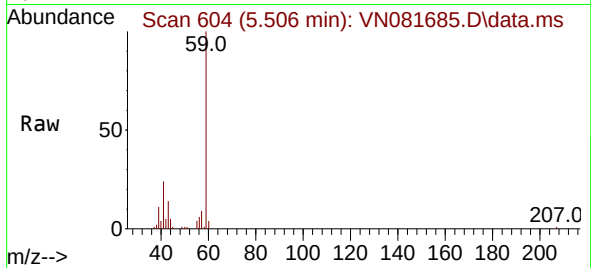
#23
tert-Butyl Alcohol
Concen: 108.780 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024

Tgt Ion: 59 Resp: 7000
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

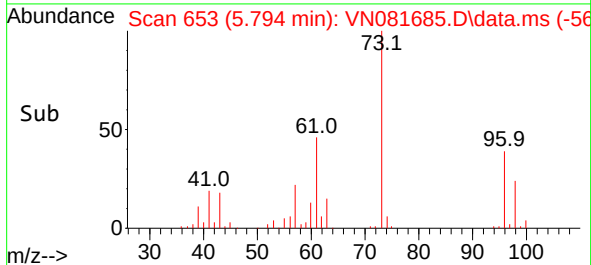
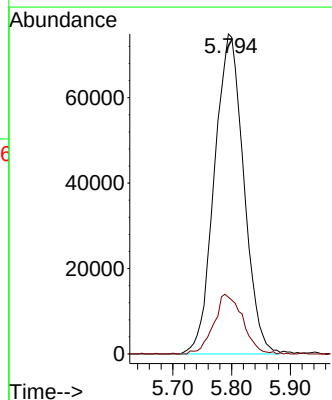
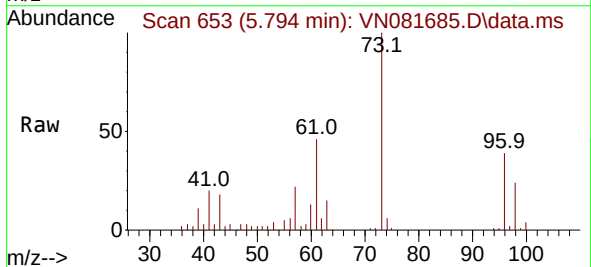
Manual Integrations
APPROVED

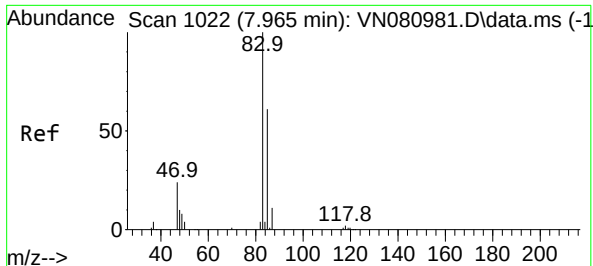
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#24
Methyl tert-Butyl Ether
Concen: 20.946 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Tgt Ion: 73 Resp: 259836
Ion Ratio Lower Upper
73 100
43 18.1 13.4 20.2





#25

Chloroform

Concen: 20.399 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041024

Tgt Ion: 83 Resp: 17676

Ion Ratio Lower Upper

83 100

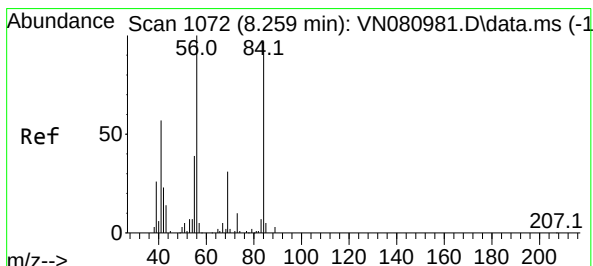
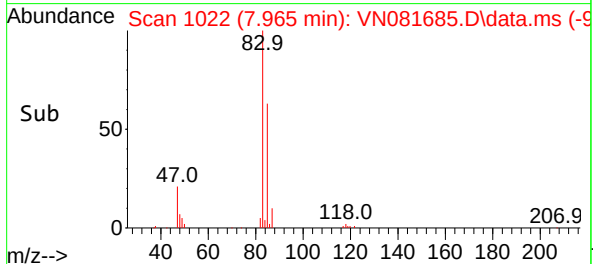
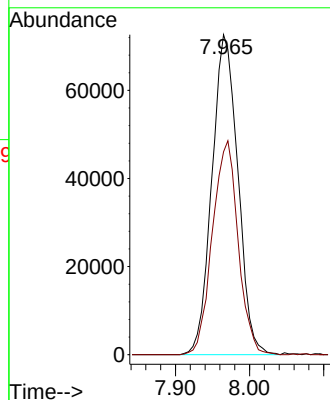
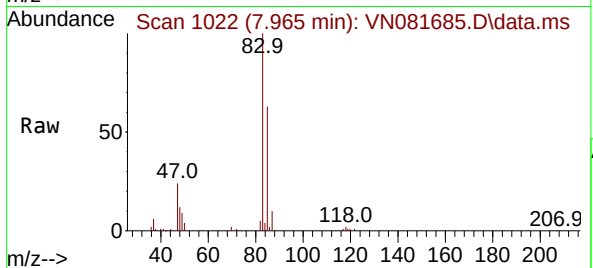
85 63.4 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2024

Supervised By :Mahesh Dadoda 04/11/2024



#26

Cyclohexane

Concen: 21.090 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

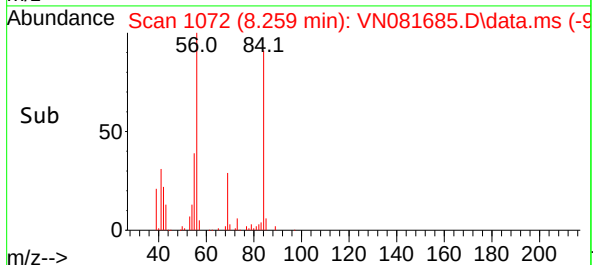
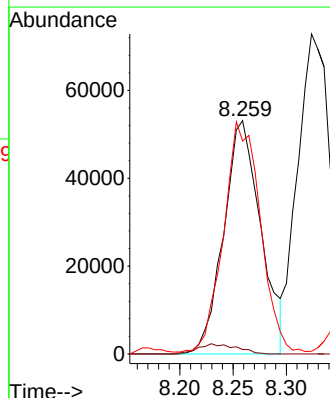
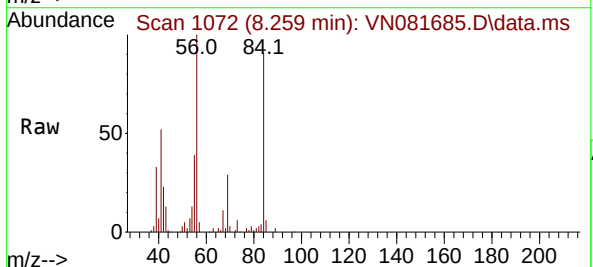
Tgt Ion: 56 Resp: 128767

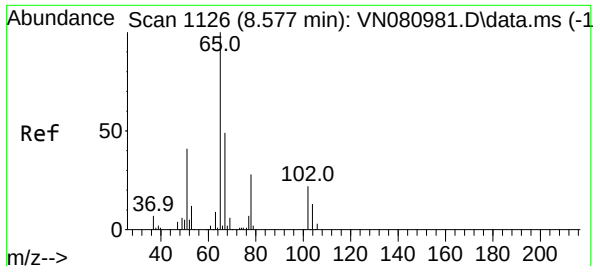
Ion Ratio Lower Upper

56 100

89 4.5 19.3 28.9#

84 99.7 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 30.015 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041024

Tgt Ion: 65 Resp: 11357

Ion Ratio Lower Upper

65 100

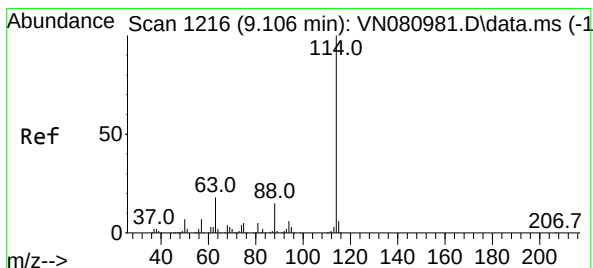
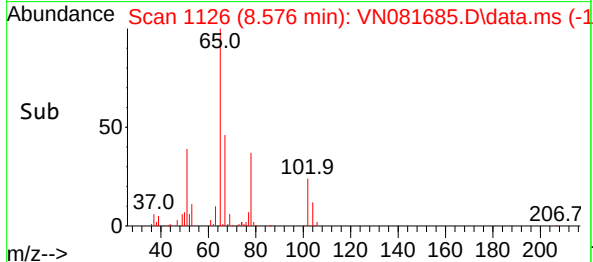
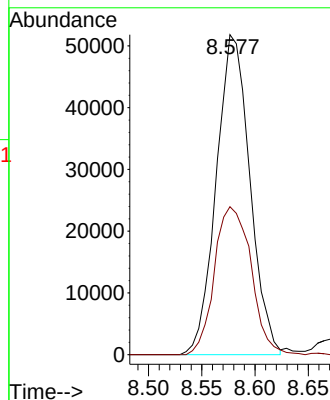
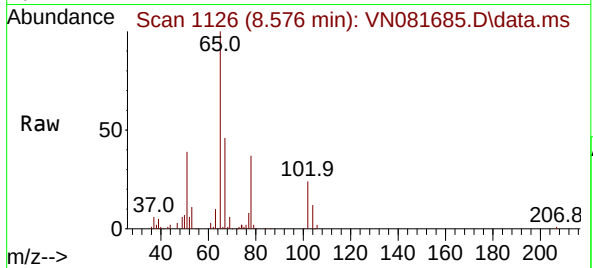
67 50.4 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2024

Supervised By :Mahesh Dadoda 04/11/2024



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

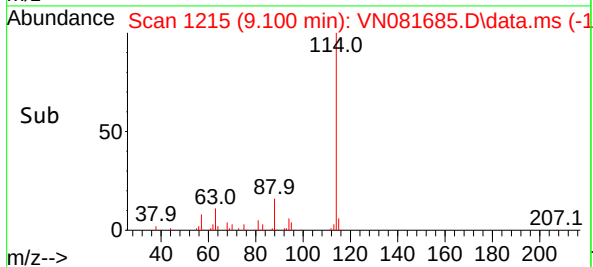
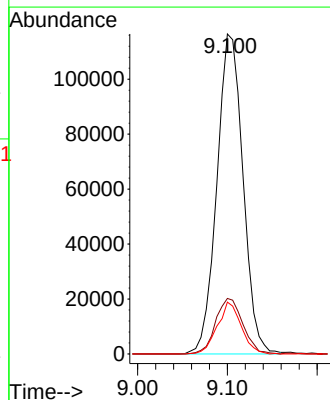
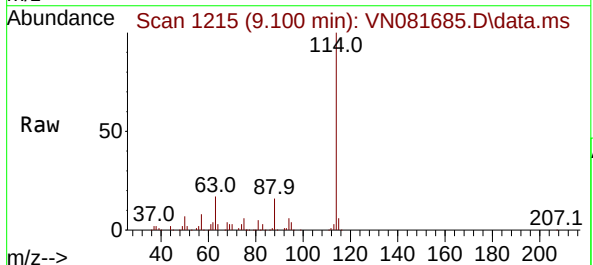
Tgt Ion:114 Resp: 235533

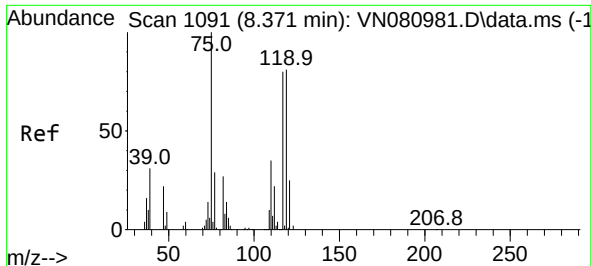
Ion Ratio Lower Upper

114 100

63 18.0 15.9 23.9

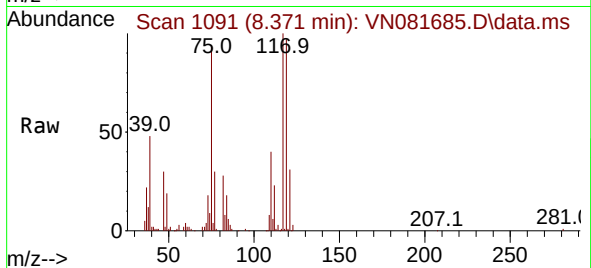
88 14.8 12.7 19.1





#29
1,1-Dichloropropene
Concen: 19.167 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

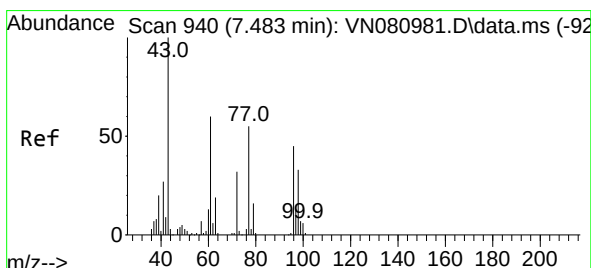
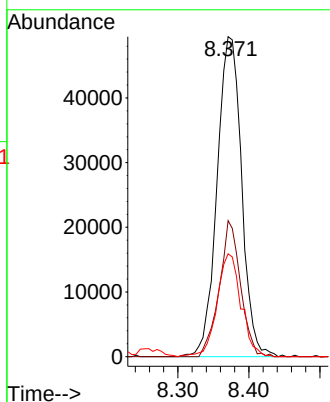
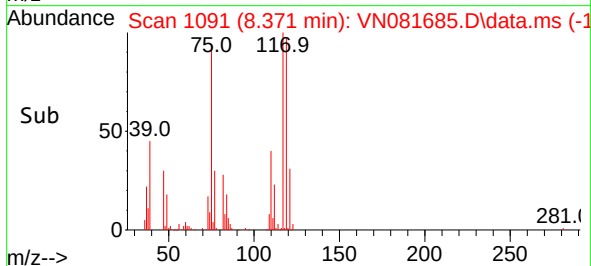
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN041024



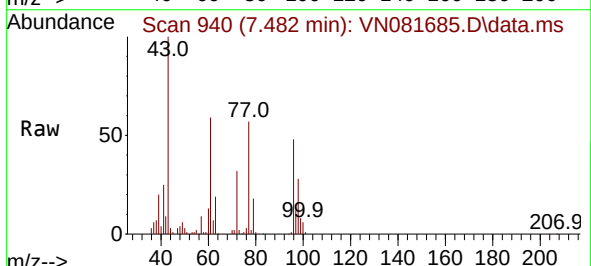
Tgt Ion: 75 Resp: 118684
Ion Ratio Lower Upper
75 100
110 36.8 0.0 70.2
77 31.4 0.0 61.4

Manual Integrations
APPROVED

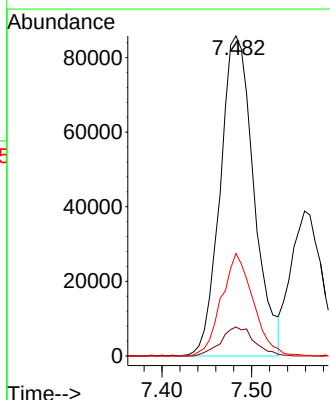
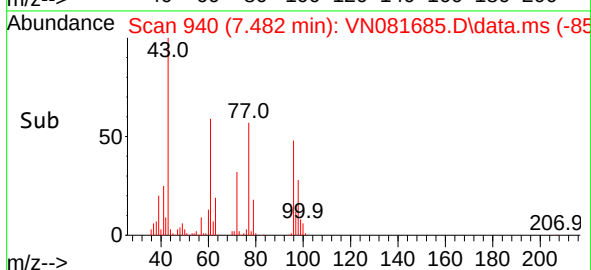
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024

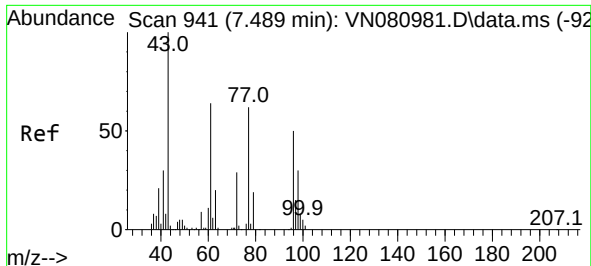


#30
2-Butanone
Concen: 94.576 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43



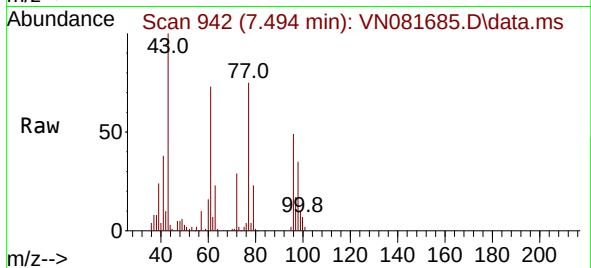
Tgt Ion: 43 Resp: 223659
Ion Ratio Lower Upper
43 100
57 9.0 6.7 10.1
72 30.3 24.0 36.0





#31
2,2-Dichloropropane
Concen: 19.384 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

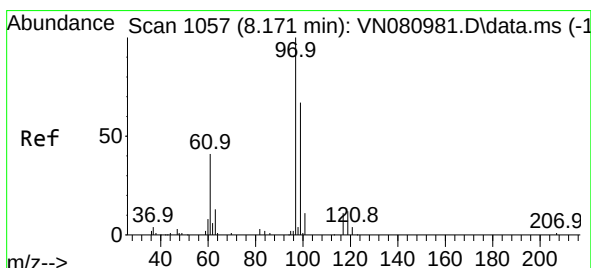
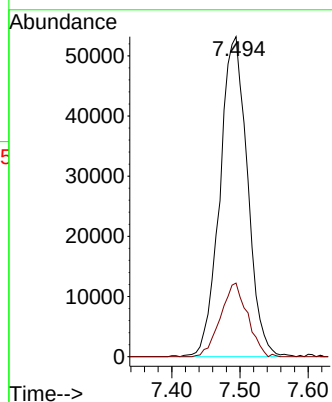
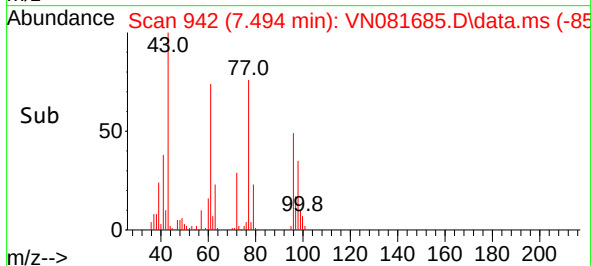
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



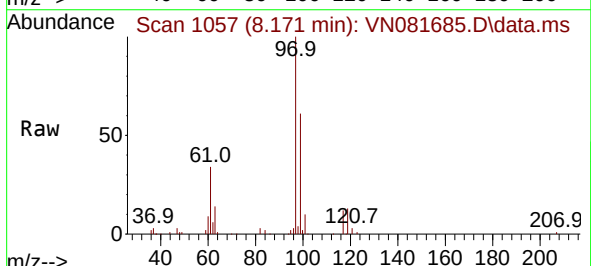
Tgt Ion: 77 Resp: 14950
Ion Ratio Lower Upper
77 100
97 22.5 18.3 27.5

Manual Integrations
APPROVED

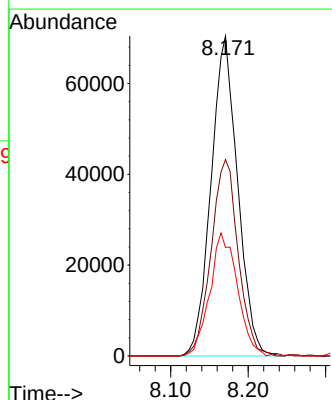
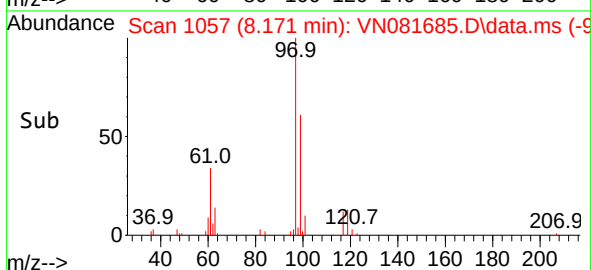
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024

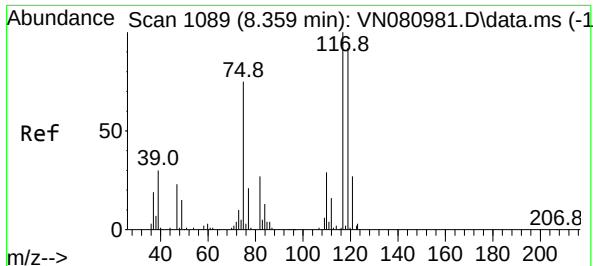


#32
1,1,1-Trichloroethane
Concen: 19.722 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43



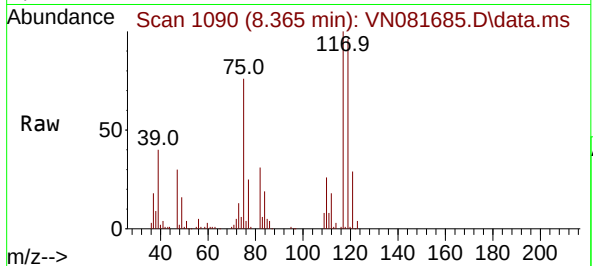
Tgt Ion: 97 Resp: 168315
Ion Ratio Lower Upper
97 100
99 62.5 51.0 76.4
61 39.8 33.8 50.8





#33
Carbon Tetrachloride
Concen: 18.302 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

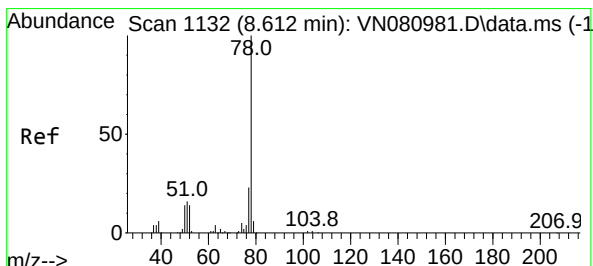
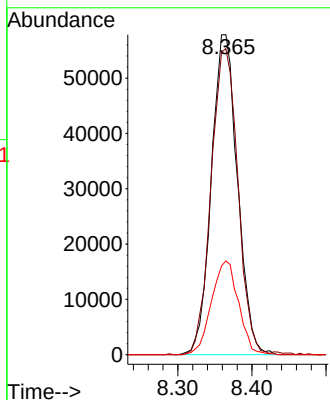
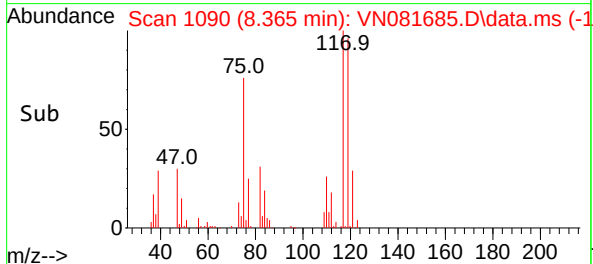
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 117 Resp: 14157
Ion Ratio Lower Upper
117 100
119 95.6 77.7 116.5
121 29.3 27.0 40.6

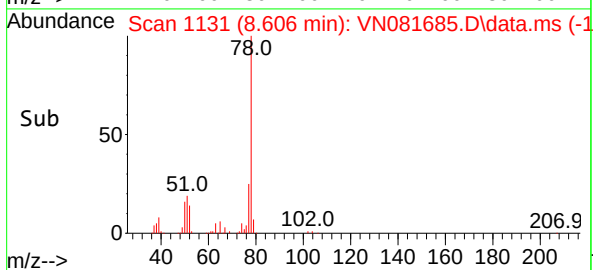
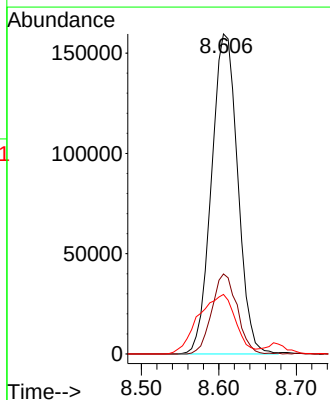
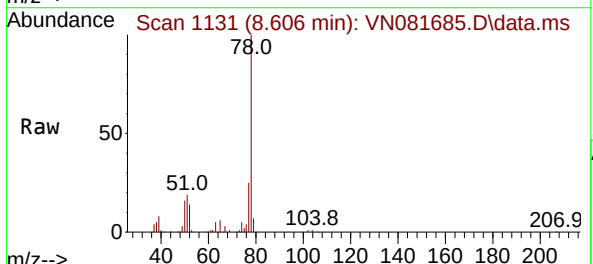
Manual Integrations
APPROVED

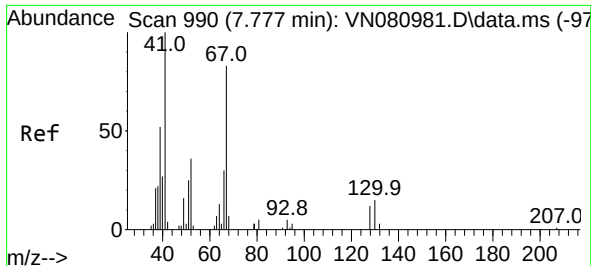
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#34
Benzene
Concen: 18.787 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

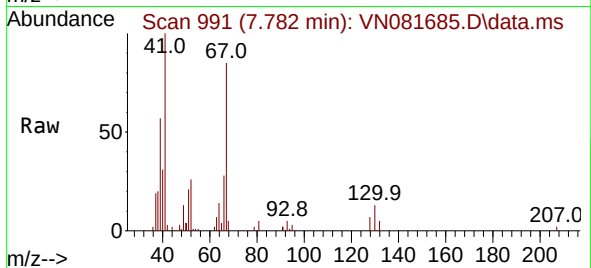
Tgt Ion: 78 Resp: 374751
Ion Ratio Lower Upper
78 100
77 25.0 19.2 28.8
51 17.1 13.3 19.9





#35
Methacrylonitrile
Concen: 17.969 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

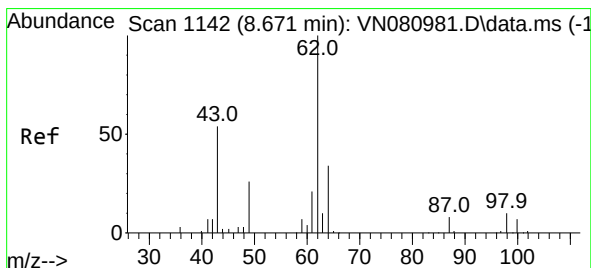
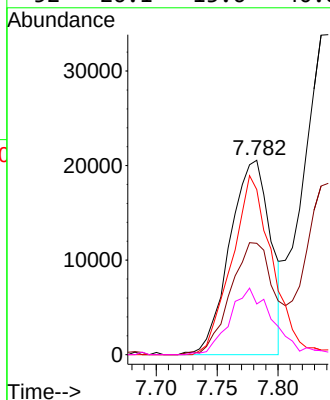
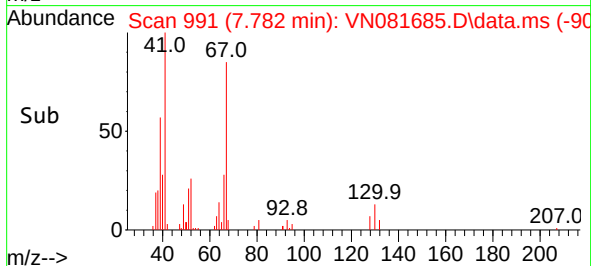
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 41 Resp: 4813
Ion Ratio Lower Upper
41 100
39 57.3 25.3 75.9
67 85.0 38.7 116.1
52 26.1 13.6 40.8

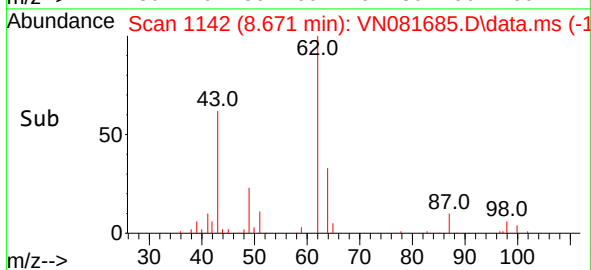
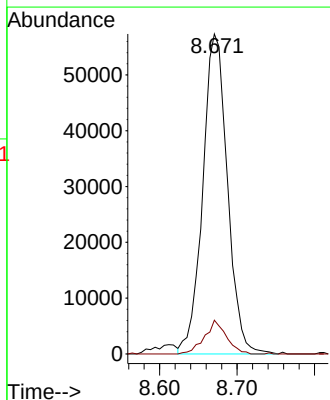
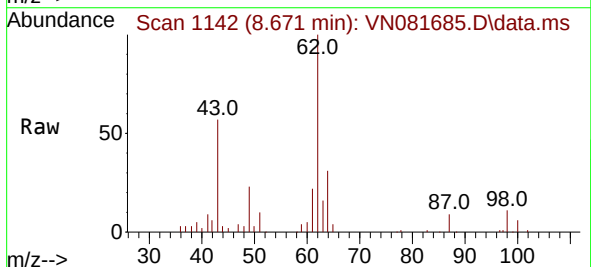
Manual Integrations
APPROVED

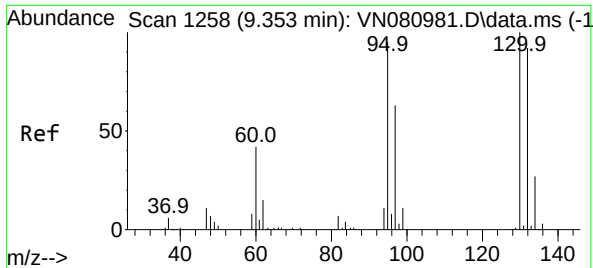
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#36
1,2-Dichloroethane
Concen: 19.407 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Tgt Ion: 62 Resp: 126976
Ion Ratio Lower Upper
62 100
98 9.3 8.2 12.4





#37

Trichloroethene

Concen: 18.636 ug/l

RT: 9.353 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041024

Tgt Ion:130 Resp: 9837

Ion Ratio Lower Upper

130 100

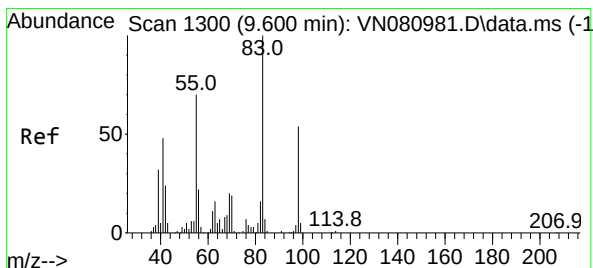
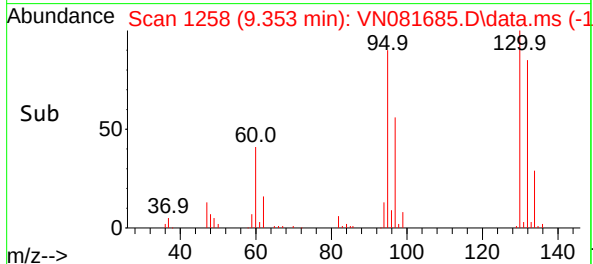
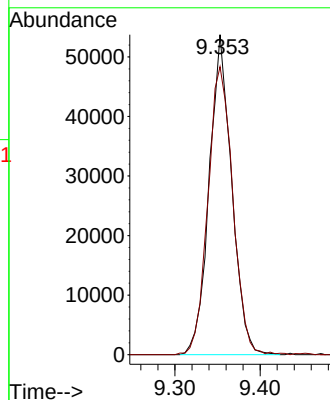
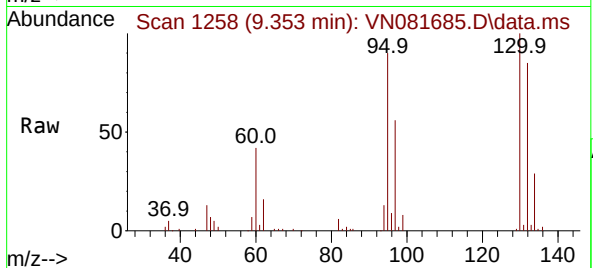
95 89.5 80.2 120.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2024

Supervised By :Mahesh Dadoda 04/11/2024



#38

Methylcyclohexane

Concen: 19.027 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

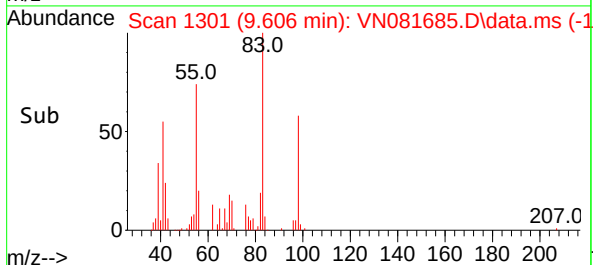
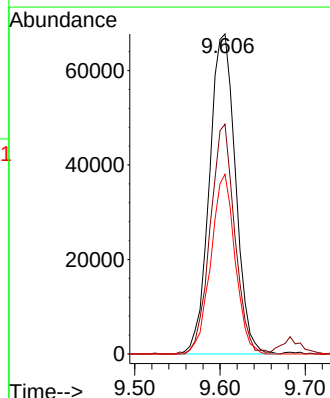
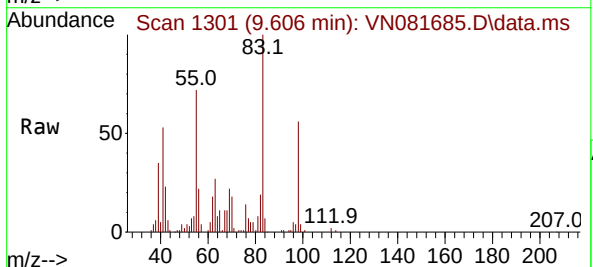
Tgt Ion: 83 Resp: 144003

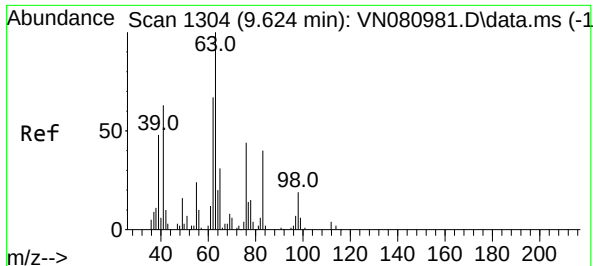
Ion Ratio Lower Upper

83 100

55 67.1 36.6 109.9

98 52.2 23.8 71.5





#39

1,2-Dichloropropane

Concen: 18.641 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041024

Tgt Ion: 63 Resp: 8674

Ion Ratio Lower Upper

63 100

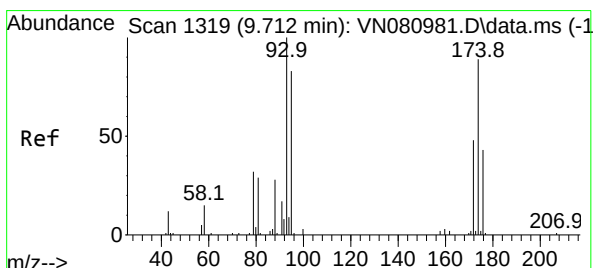
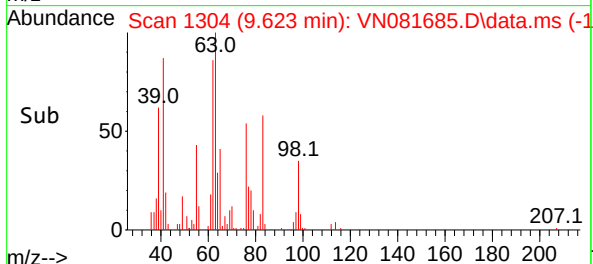
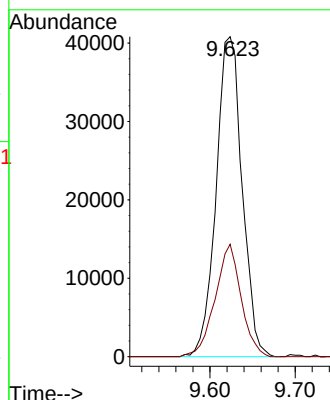
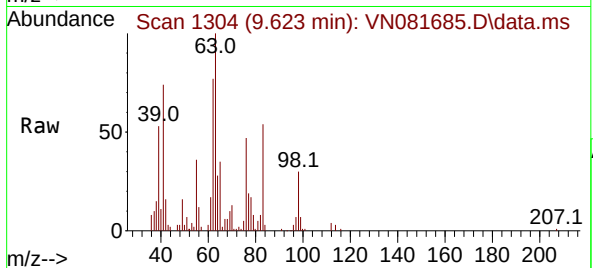
65 35.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2024

Supervised By :Mahesh Dadoda 04/11/2024



#40

Dibromomethane

Concen: 18.456 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

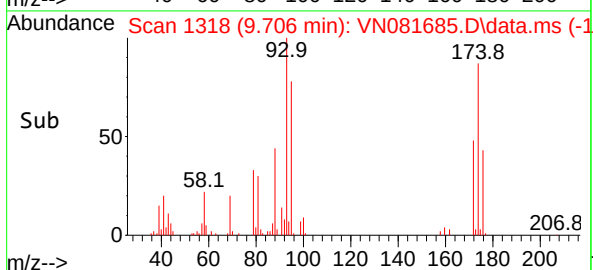
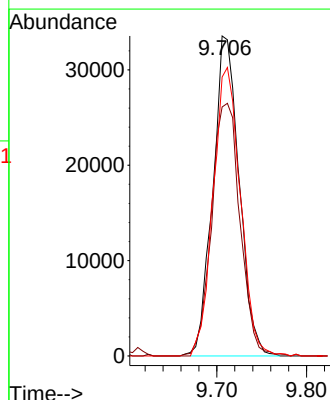
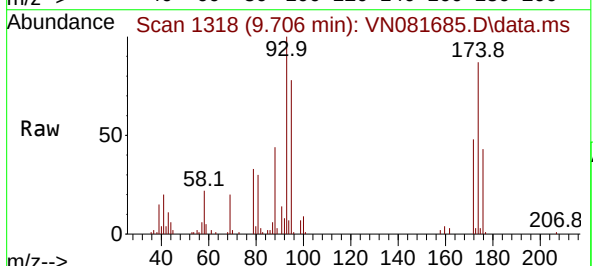
Tgt Ion: 93 Resp: 68415

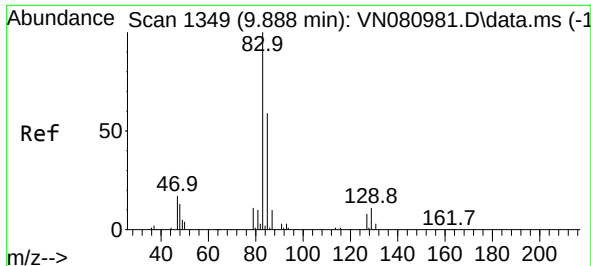
Ion Ratio Lower Upper

93 100

95 85.1 0.0 164.6

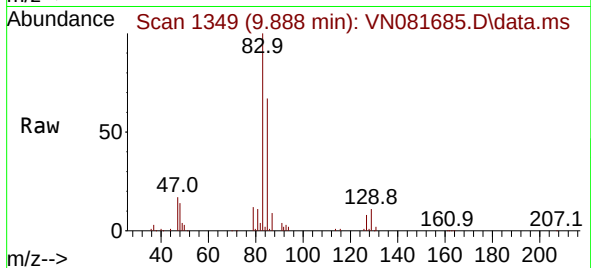
174 93.2 0.0 193.2





#41
Bromodichloromethane
Concen: 18.527 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

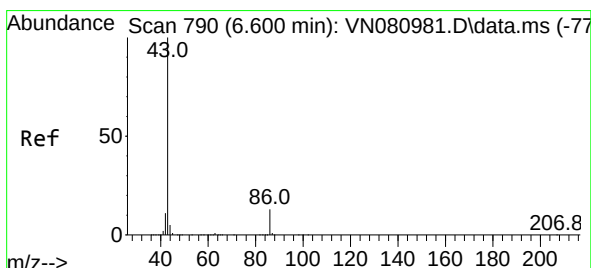
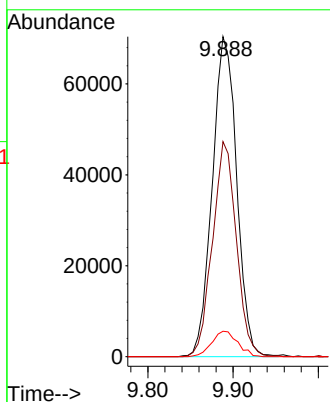
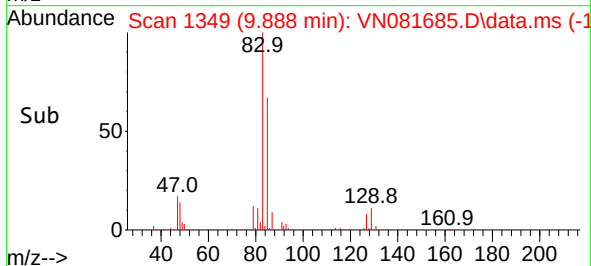
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 83 Resp: 140049
Ion Ratio Lower Upper
83 100
85 67.2 49.4 74.2
127 7.9 7.3 10.9

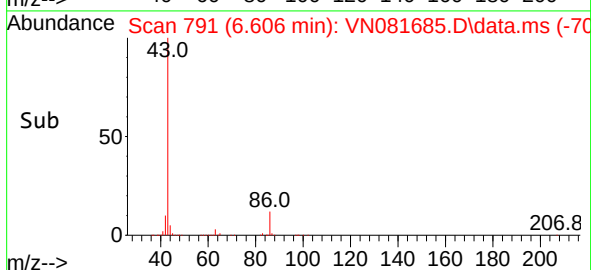
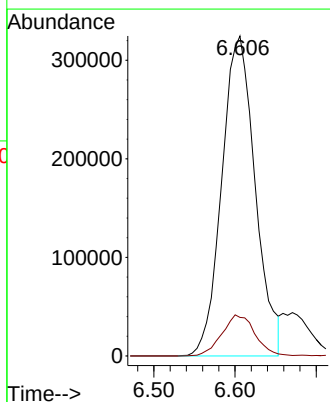
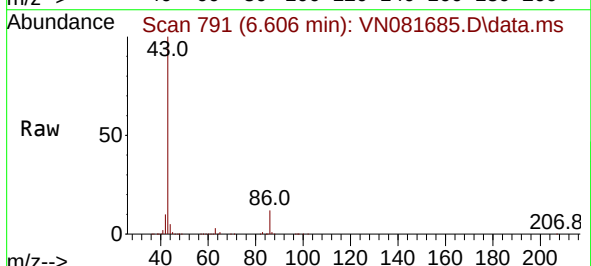
Manual Integrations
APPROVED

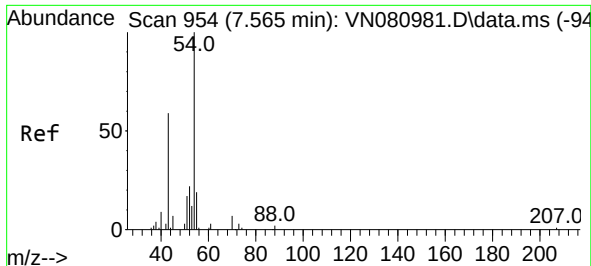
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#42
Vinyl Acetate
Concen: 94.479 ug/l
RT: 6.606 min Scan# 791
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

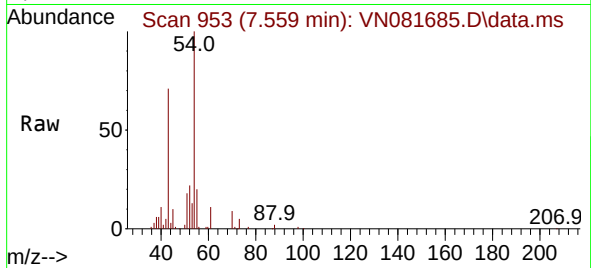
Tgt Ion: 43 Resp: 930758
Ion Ratio Lower Upper
43 100
86 12.7 9.4 14.2





#43
Ethyl Acetate
Concen: 18.382 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

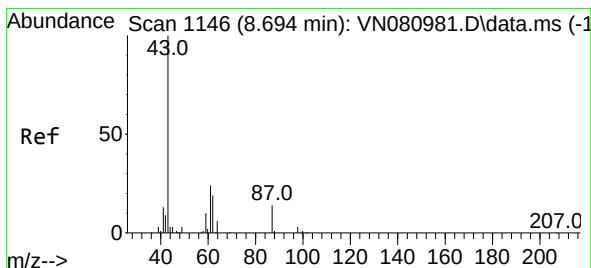
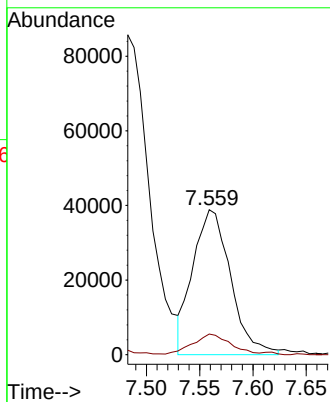
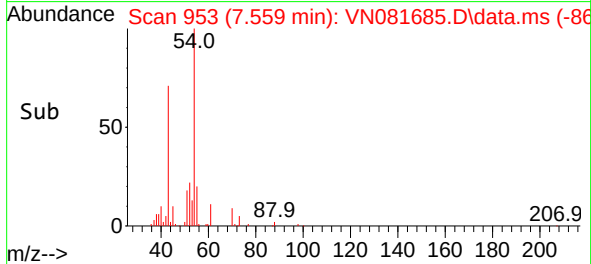
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 43 Resp: 95800
Ion Ratio Lower Upper
43 100
45 14.2 10.6 15.8

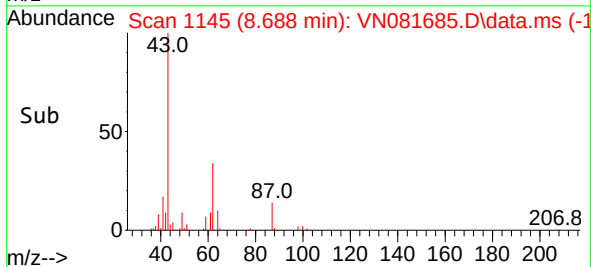
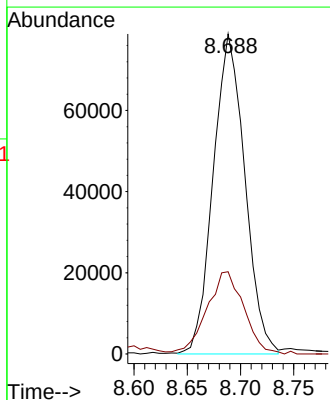
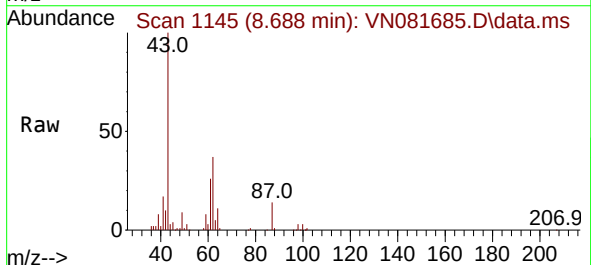
Manual Integrations
APPROVED

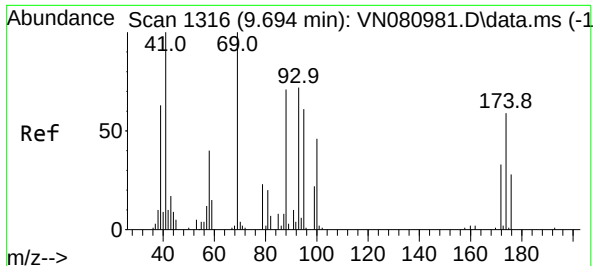
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#44
Isopropyl Acetate
Concen: 18.629 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

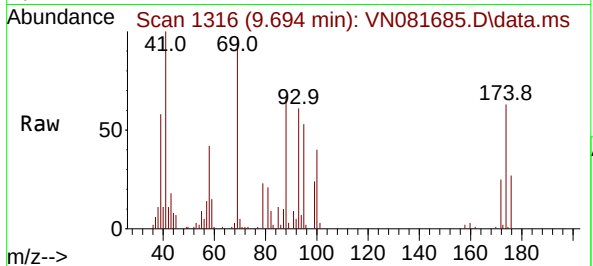
Tgt Ion: 43 Resp: 162685
Ion Ratio Lower Upper
43 100
61 30.0 25.0 37.4





#45
1,4-Dioxane
Concen: 394.051 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

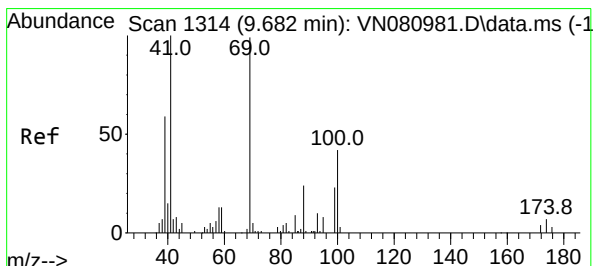
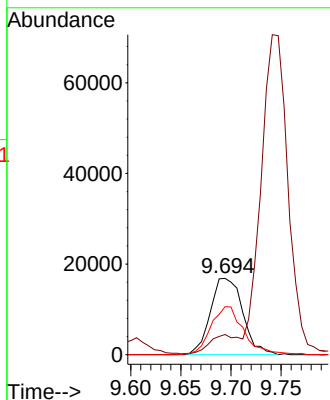
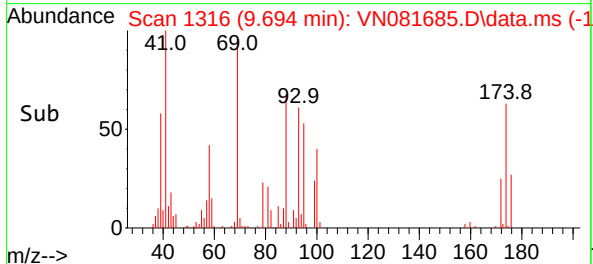
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



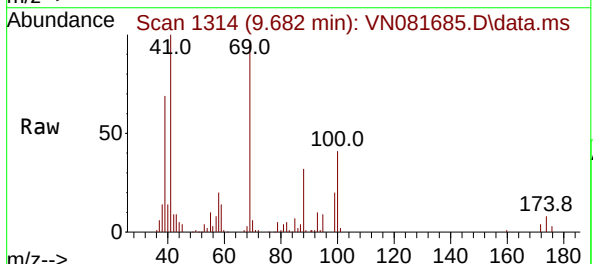
Tgt Ion: 88 Resp: 3798
Ion Ratio Lower Upper
88 100
43 25.1 19.8 29.6
58 63.5 55.4 83.0

Manual Integrations
APPROVED

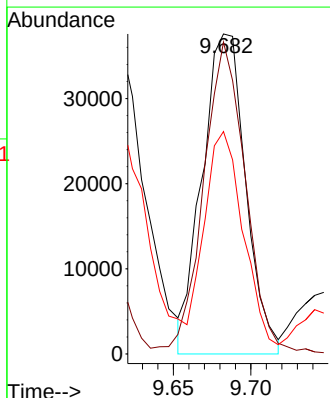
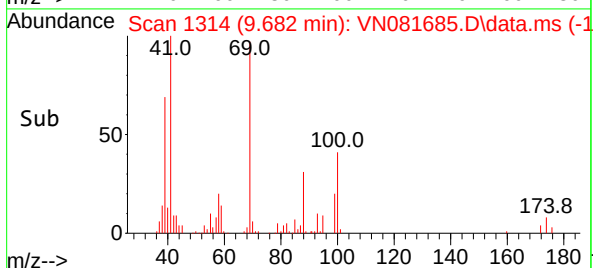
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024

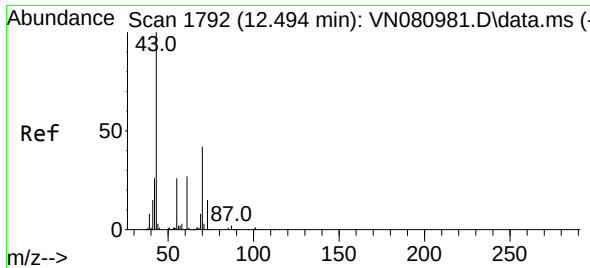


#46
Methyl methacrylate
Concen: 18.672 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43



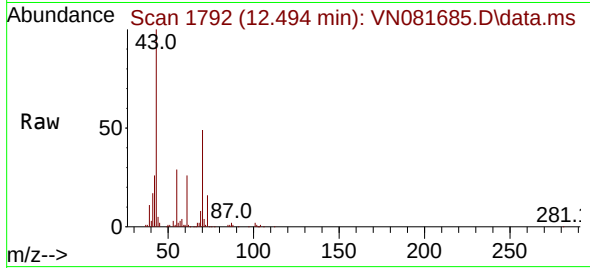
Tgt Ion: 41 Resp: 73328
Ion Ratio Lower Upper
41 100
69 98.5 51.1 153.3
39 69.7 25.8 77.3





#47
n-amy1 Acetate
Concen: 17.956 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

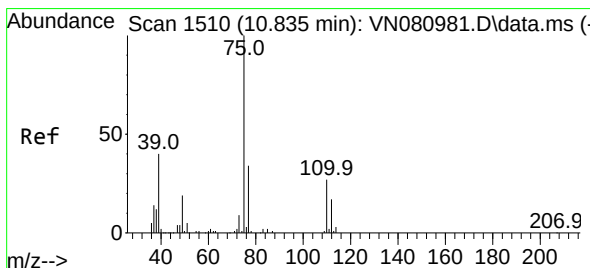
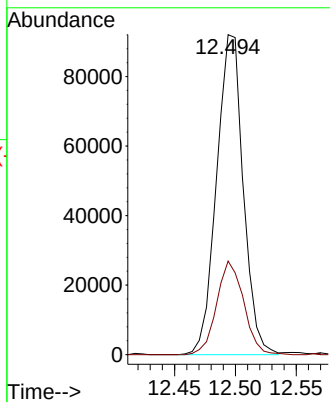
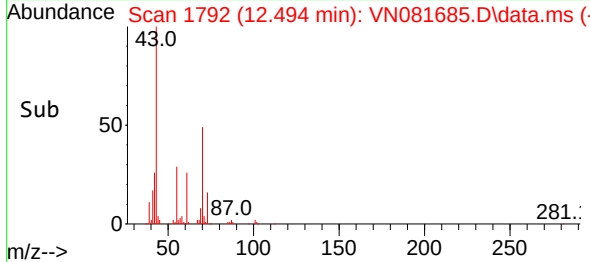
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 43 Resp: 140708
Ion Ratio Lower Upper
43 100
55 29.5 23.4 35.2

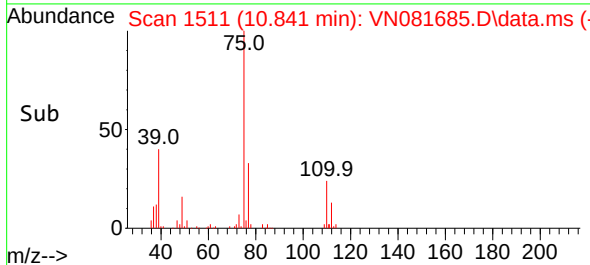
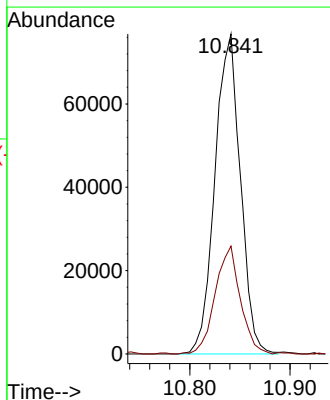
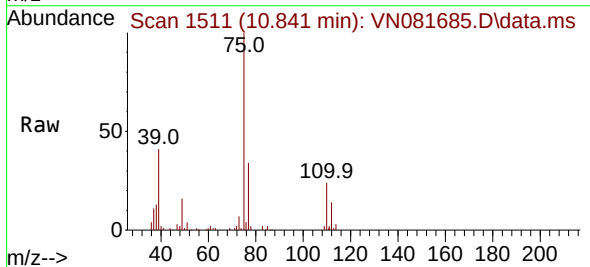
Manual Integrations
APPROVED

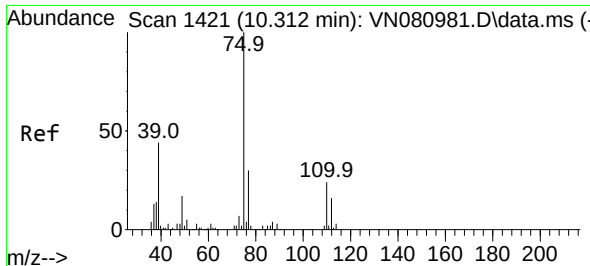
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#48
t-1,3-Dichloropropene
Concen: 18.819 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

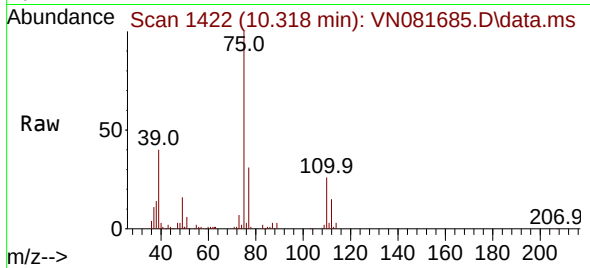
Tgt Ion: 75 Resp: 135532
Ion Ratio Lower Upper
75 100
77 33.7 23.8 35.6





#49
cis-1,3-Dichloropropene
Concen: 18.328 ug/l
RT: 10.318 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

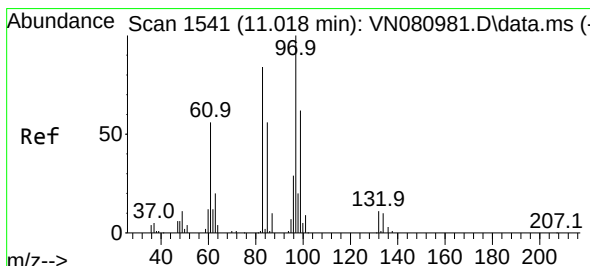
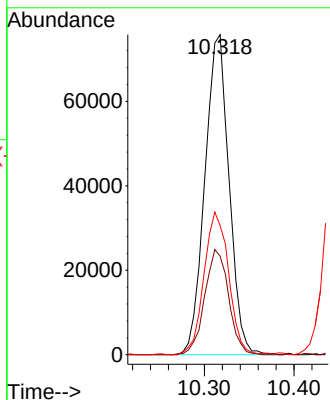
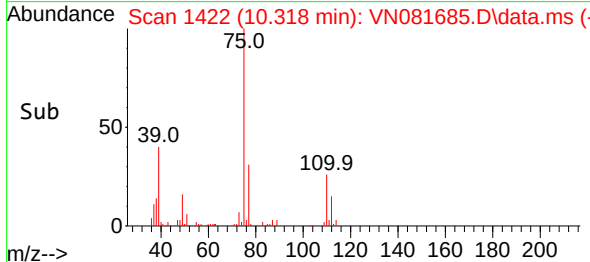
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 75 Resp: 14214
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3
39 40.3 31.0 46.6

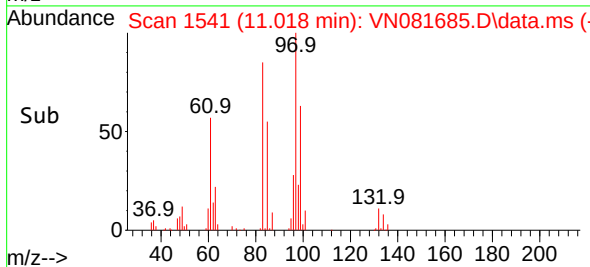
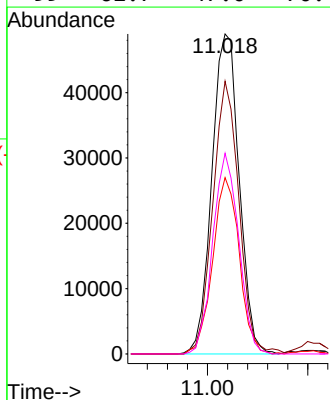
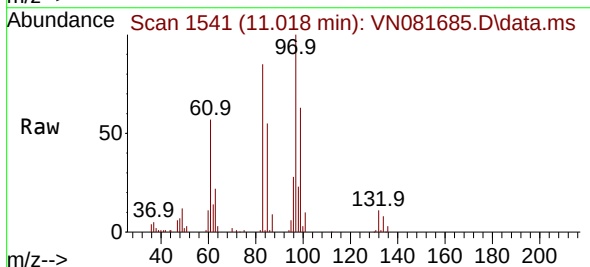
Manual Integrations
APPROVED

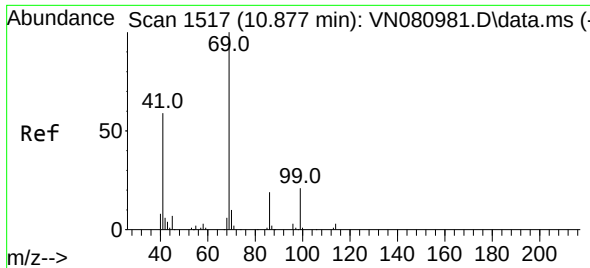
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#50
1,1,2-Trichloroethane
Concen: 18.681 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

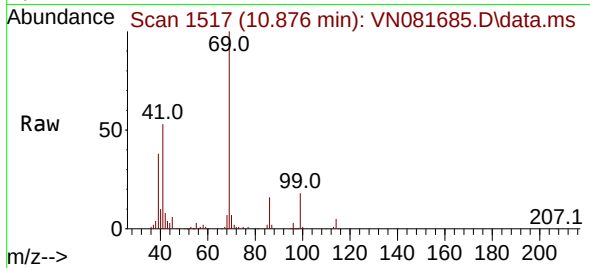
Tgt Ion: 97 Resp: 92726
Ion Ratio Lower Upper
97 100
83 85.2 68.1 102.1
85 55.1 41.8 62.6
99 62.7 47.0 70.4





#51
Ethyl methacrylate
Concen: 18.157 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

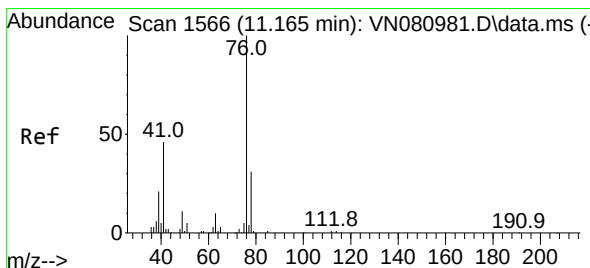
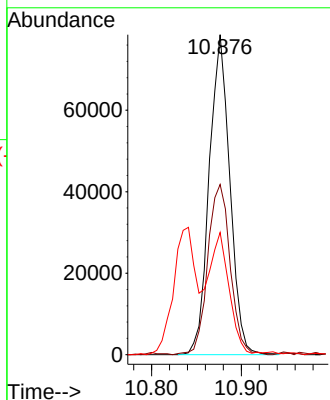
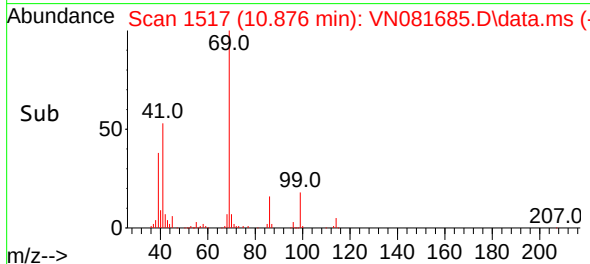
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 69 Resp: 125488
Ion Ratio Lower Upper
69 100
41 52.9 25.5 76.5
39 37.8 16.0 47.9

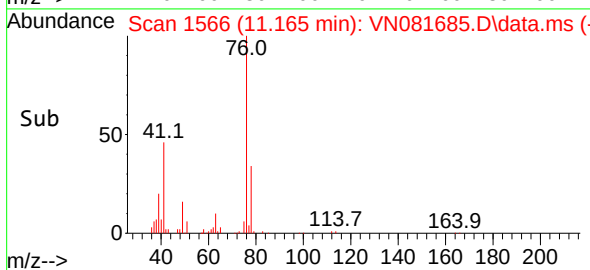
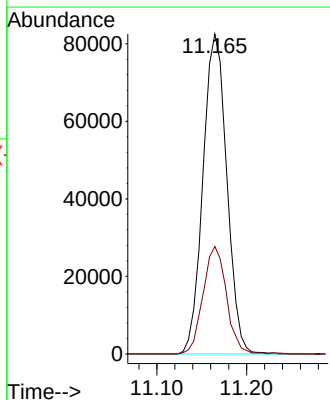
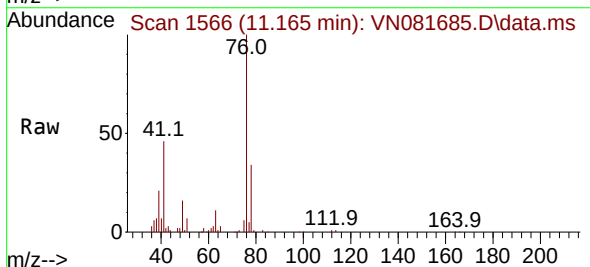
Manual Integrations
APPROVED

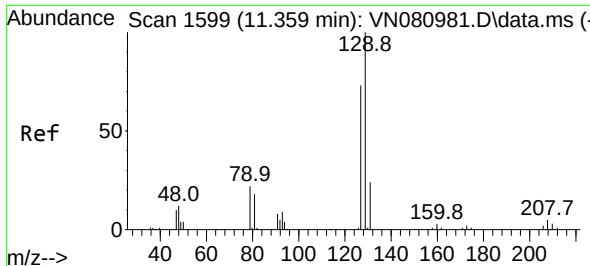
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#52
1,3-Dichloropropane
Concen: 18.704 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

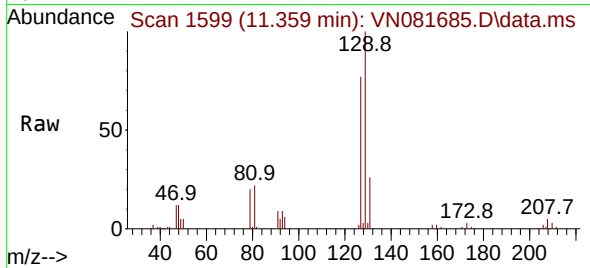
Tgt Ion: 76 Resp: 152172
Ion Ratio Lower Upper
76 100
78 32.9 0.0 65.8





#53
Dibromochloromethane
Concen: 18.626 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

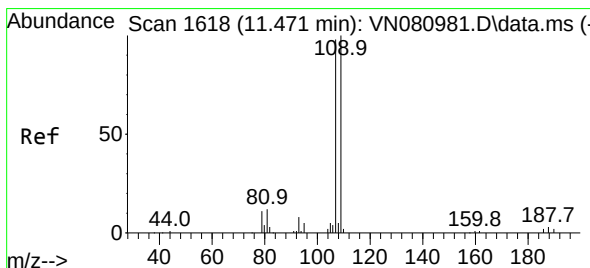
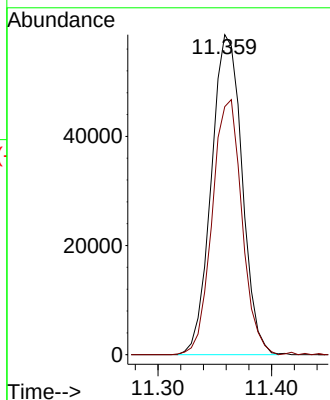
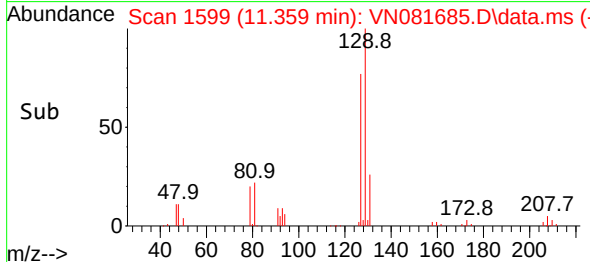
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



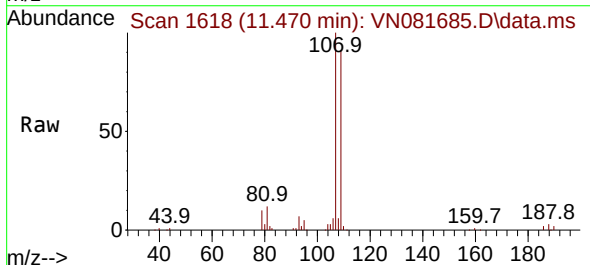
Tgt Ion:129 Resp: 110435
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1

Manual Integrations
APPROVED

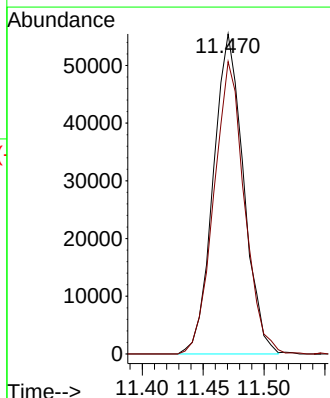
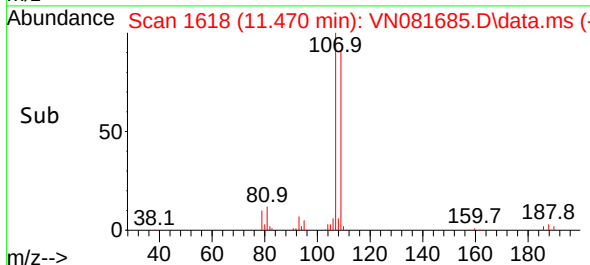
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024

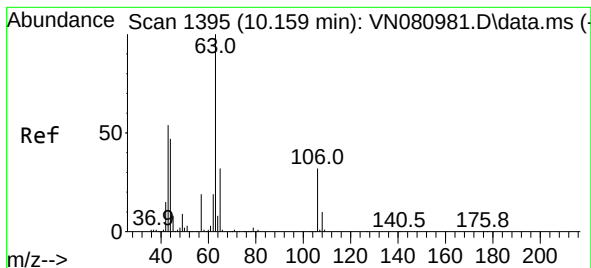


#54
1,2-Dibromoethane
Concen: 18.727 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43



Tgt Ion:107 Resp: 96082
Ion Ratio Lower Upper
107 100
109 91.9 74.7 112.1





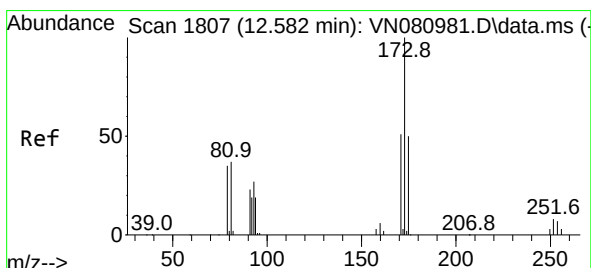
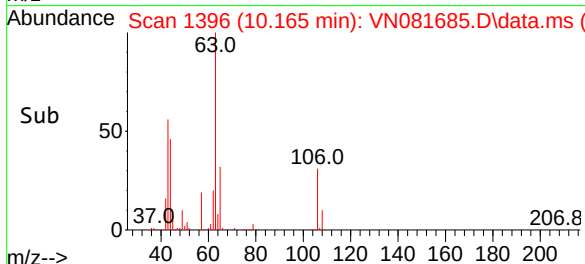
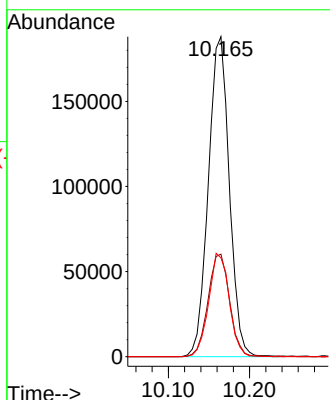
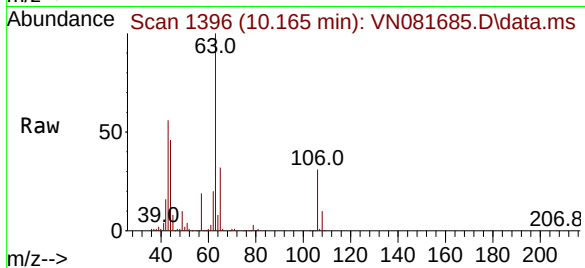
#55
2-Chloroethyl vinyl ether
Concen: 99.341 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024

Tgt Ion: 63 Resp: 33715
Ion Ratio Lower Upper
63 100
65 32.8 26.2 39.2
106 31.5 23.8 35.8

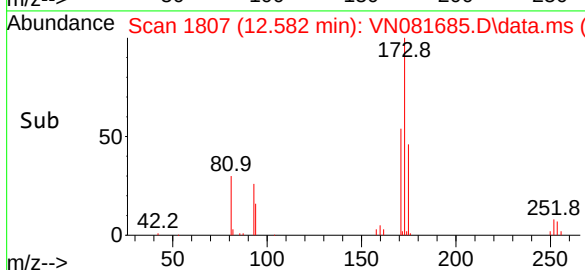
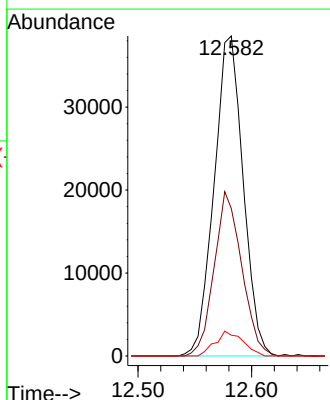
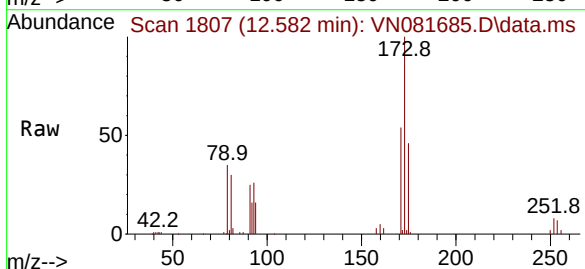
Manual Integrations
APPROVED

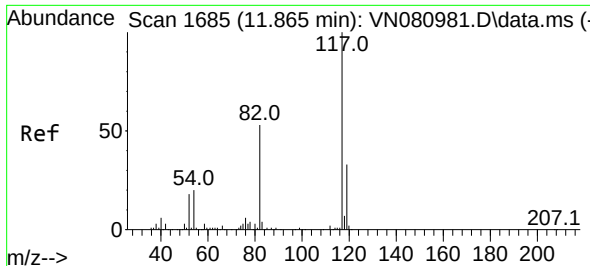
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#56
Bromoform
Concen: 18.074 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

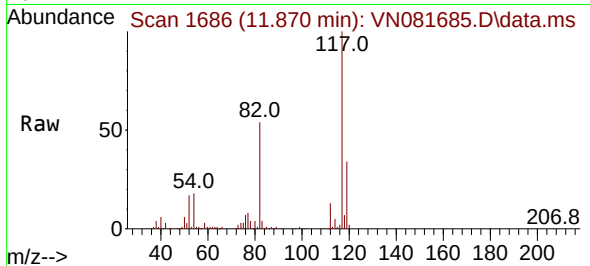
Tgt Ion:173 Resp: 68526
Ion Ratio Lower Upper
173 100
175 48.7 40.0 60.0
254 7.4 8.3 12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

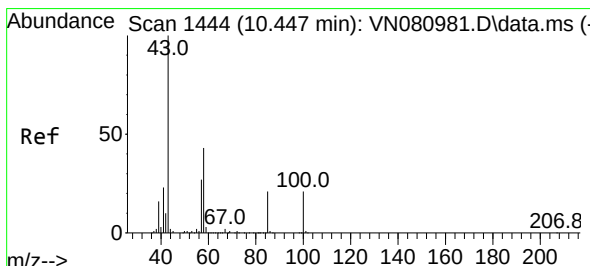
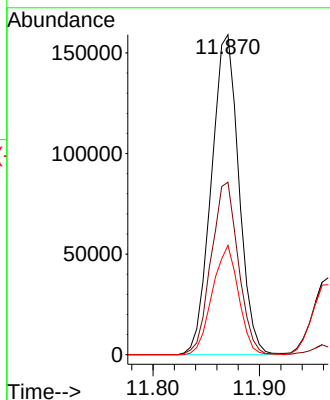
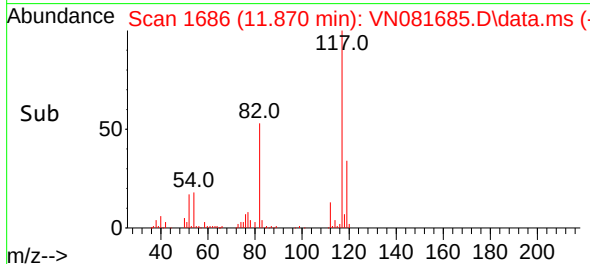
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 117 Resp: 28536
Ion Ratio Lower Upper
117 100
82 53.3 46.6 69.8
119 32.5 25.4 38.2

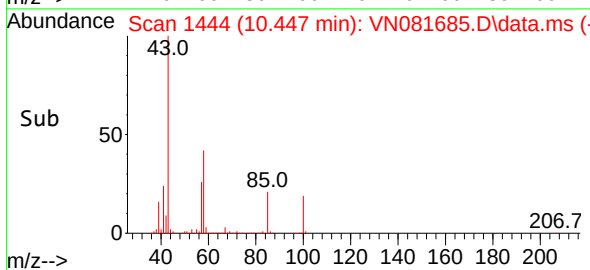
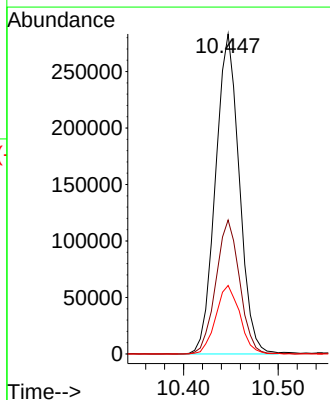
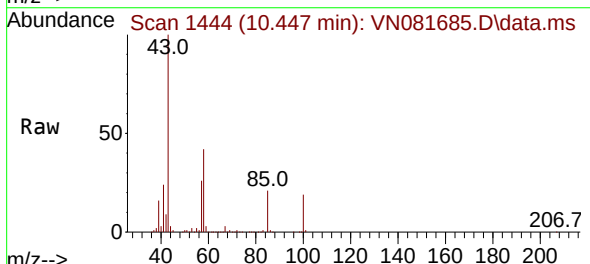
Manual Integrations
APPROVED

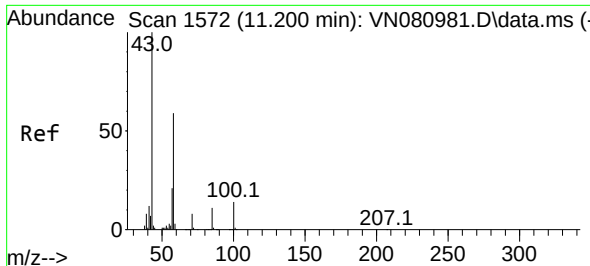
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#58
4-Methyl-2-Pentanone
Concen: 100.774 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

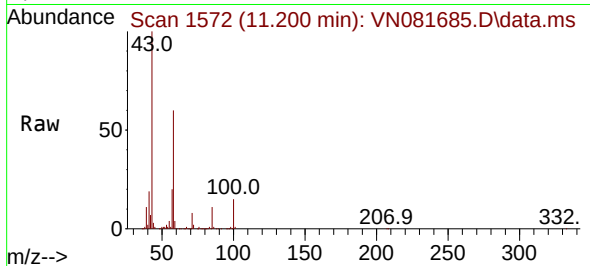
Tgt Ion: 43 Resp: 494541
Ion Ratio Lower Upper
43 100
58 41.8 36.5 54.7
85 21.7 19.5 29.3





#59
2-Hexanone
Concen: 99.213 ug/l
RT: 11.200 min Scan# 11200
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

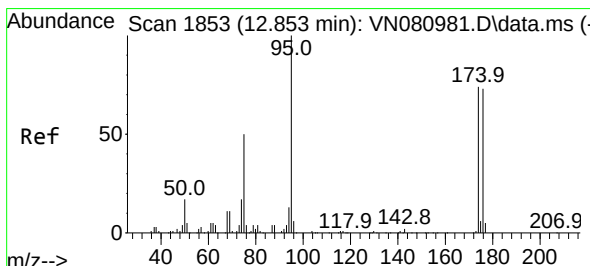
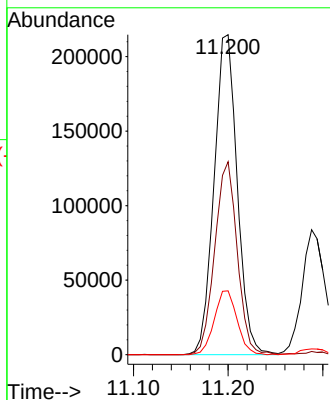
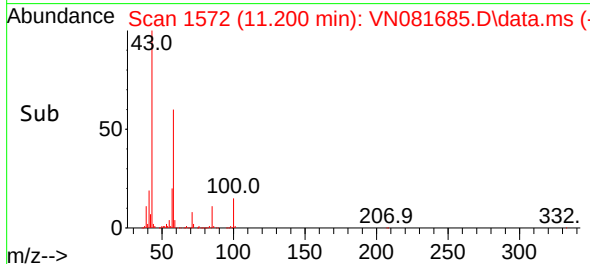
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



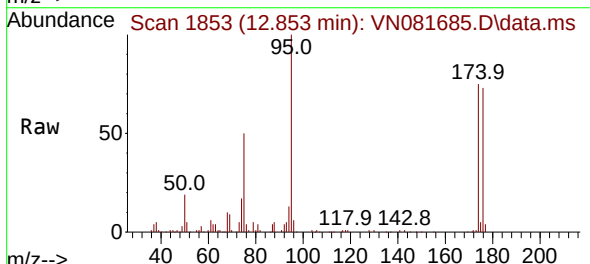
Tgt Ion: 43 Resp: 365648
Ion Ratio Lower Upper
43 100
58 58.4 50.4 75.6
57 19.7 18.6 27.8

Manual Integrations
APPROVED

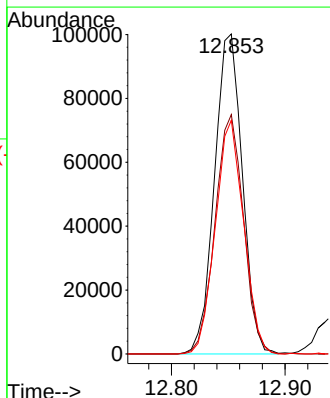
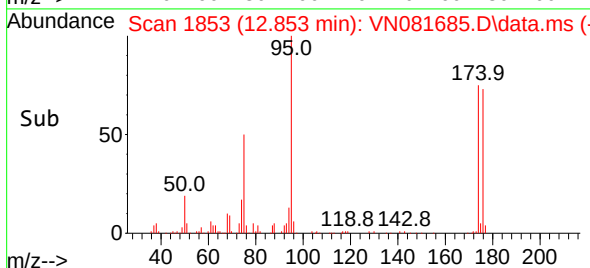
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024

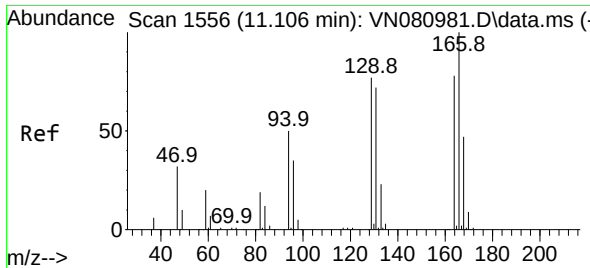


#60
4-Bromofluorobenzene
Concen: 30.463 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43



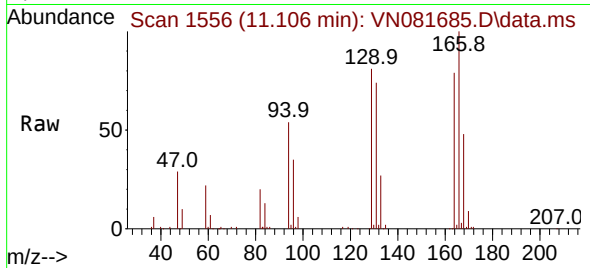
Tgt Ion: 95 Resp: 170911
Ion Ratio Lower Upper
95 100
174 76.1 60.5 90.7
176 74.1 57.8 86.6





#61
Tetrachloroethene
Concen: 20.088 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

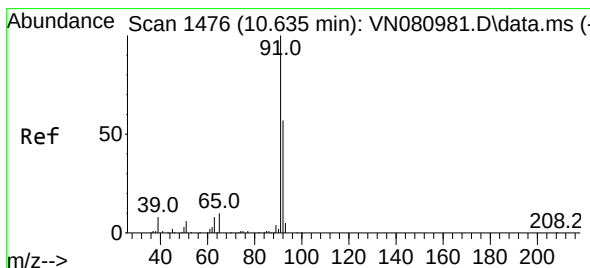
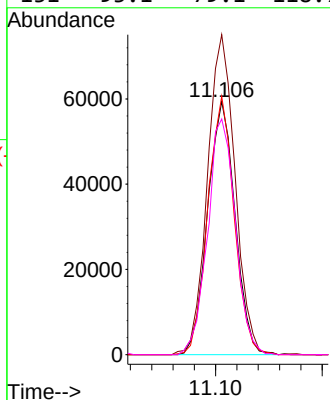
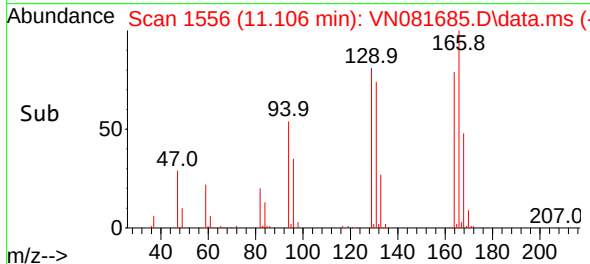
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



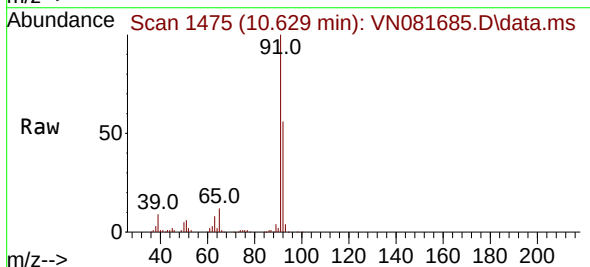
Tgt Ion:164 Resp: 106220
Ion Ratio Lower Upper
164 100
166 126.4 106.7 160.1
129 102.0 85.8 128.6
131 93.1 79.1 118.7

Manual Integrations
APPROVED

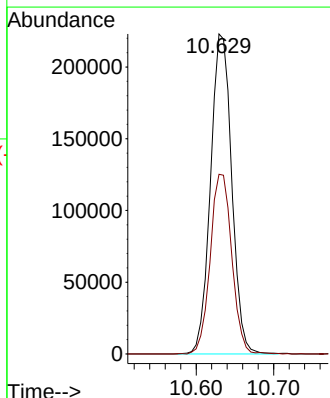
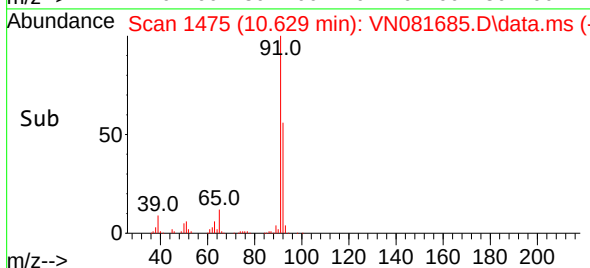
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024

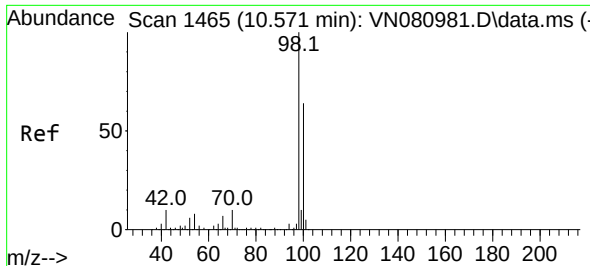


#62
Toluene
Concen: 20.436 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43



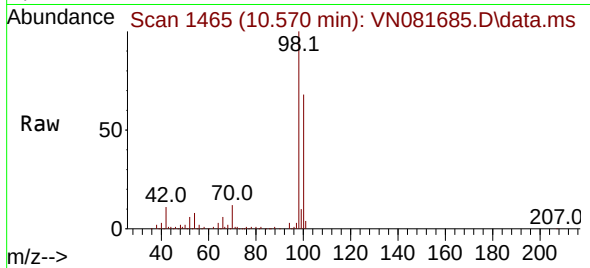
Tgt Ion: 91 Resp: 424266
Ion Ratio Lower Upper
91 100
92 57.0 46.5 69.7





#63
Toluene-d8
Concen: 29.925 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

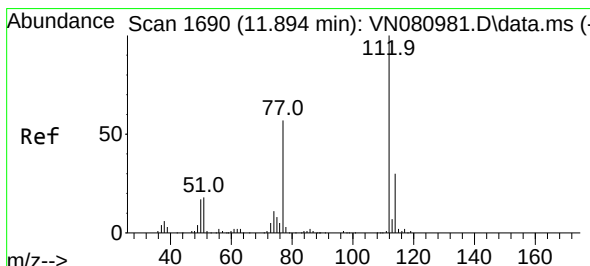
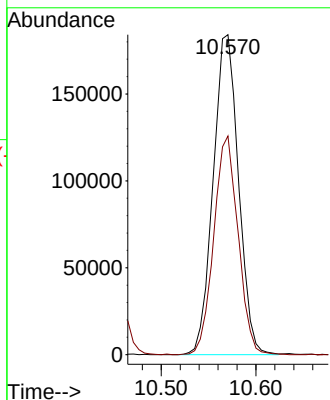
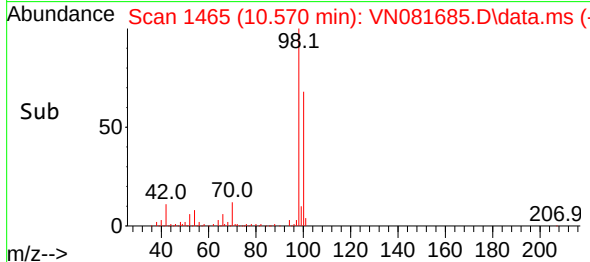
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 98 Resp: 342530
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1

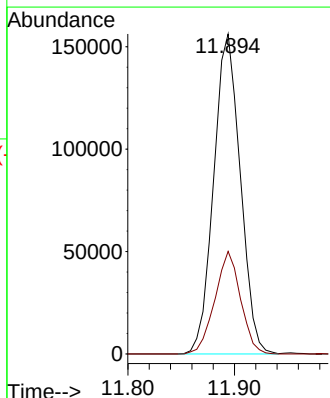
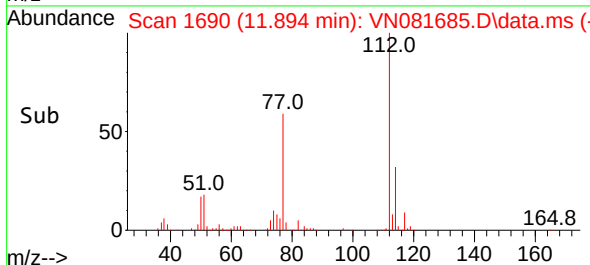
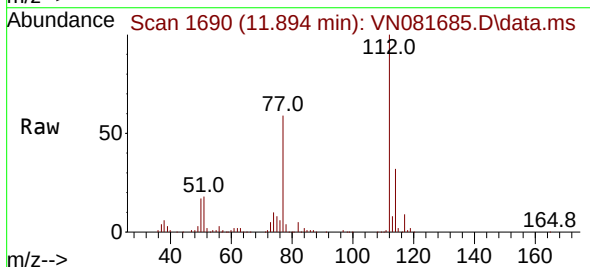
Manual Integrations
APPROVED

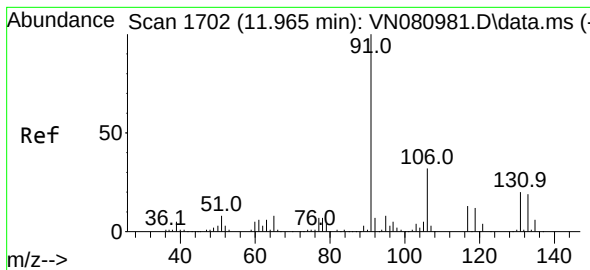
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#64
Chlorobenzene
Concen: 20.581 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Tgt Ion:112 Resp: 270940
Ion Ratio Lower Upper
112 100
114 32.0 26.6 39.8





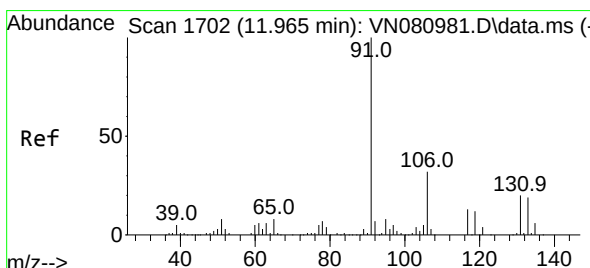
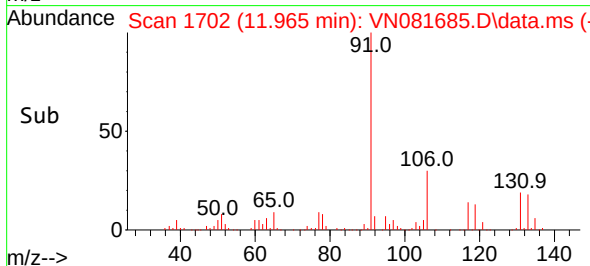
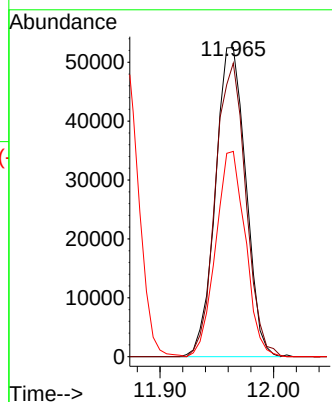
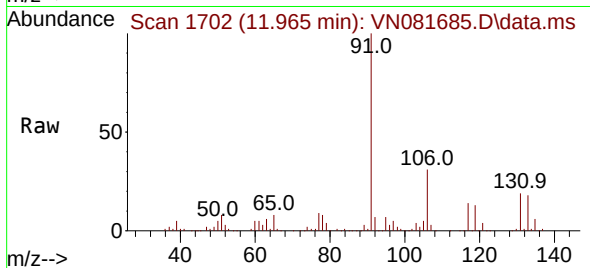
#65
1,1,1,2-Tetrachloroethane
Concen: 20.440 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Instrument : MSVOA_N
ClientSampleId : ICVVN041024

Tgt Ion:131 Resp: 97740
Ion Ratio Lower Upper
131 100
133 94.6 0.0 188.0
119 64.8 0.0 122.8

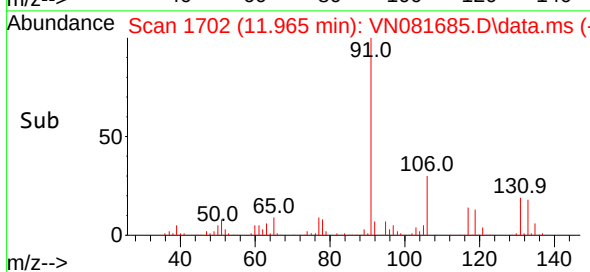
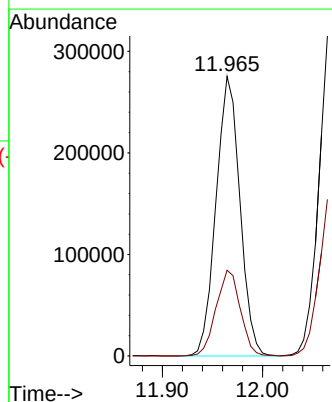
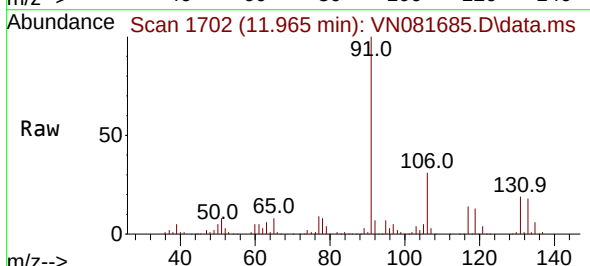
Manual Integrations
APPROVED

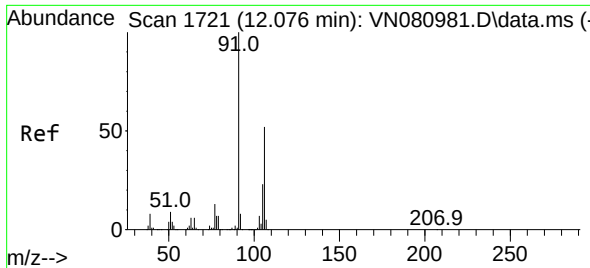
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#66
Ethyl Benzene
Concen: 20.624 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

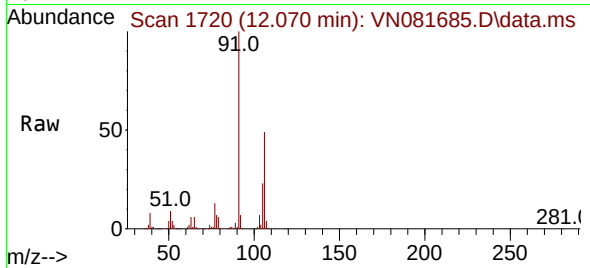
Tgt Ion: 91 Resp: 455240
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6





#67
m/p-Xylenes
Concen: 41.219 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

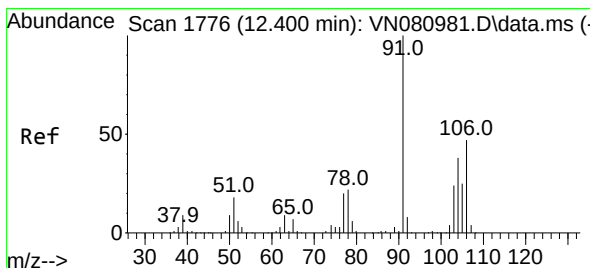
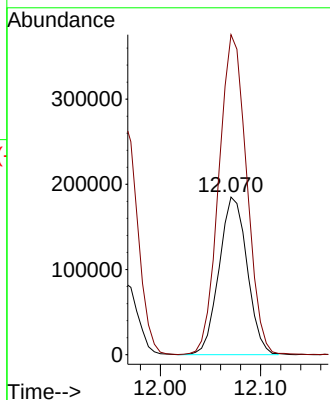
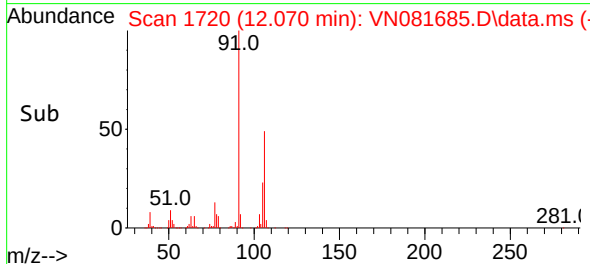
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion:106 Resp: 360398
Ion Ratio Lower Upper
106 100
91 201.5 166.6 249.8

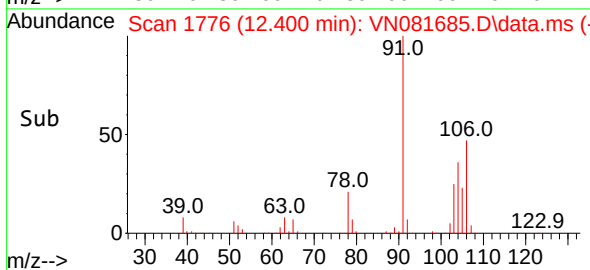
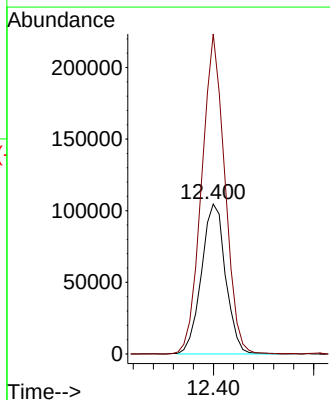
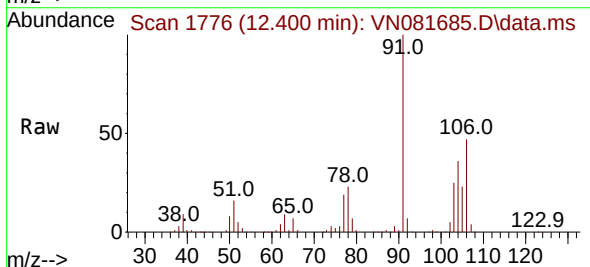
Manual Integrations
APPROVED

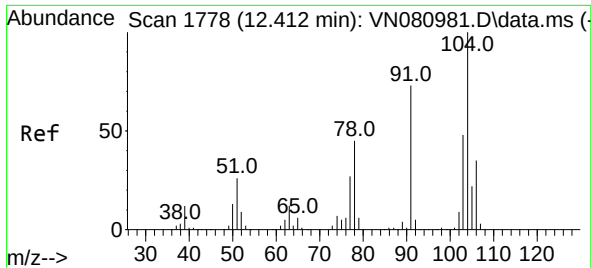
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#68
o-Xylene
Concen: 21.119 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Tgt Ion:106 Resp: 175297
Ion Ratio Lower Upper
106 100
91 204.7 110.0 330.0





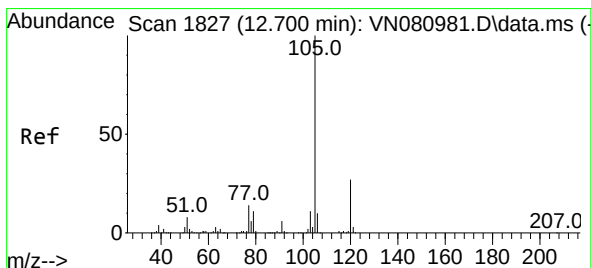
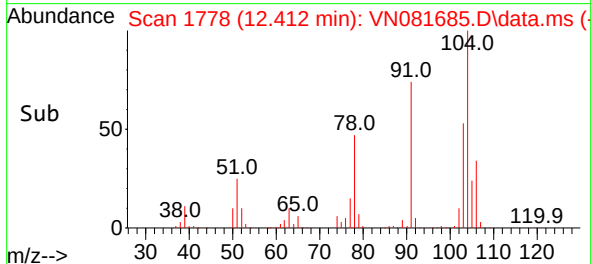
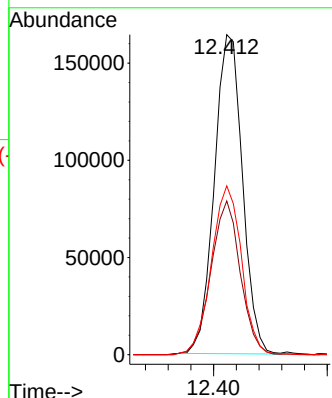
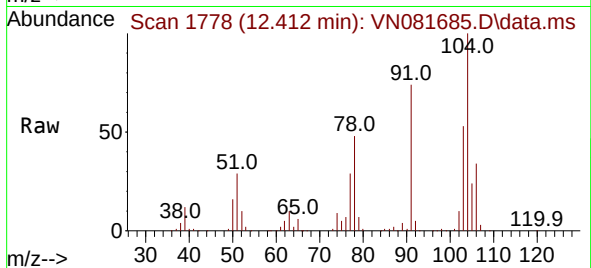
#69
Styrene
Concen: 19.962 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Instrument : MSVOA_N
ClientSampleId : ICVVN041024

Tgt Ion:104 Resp: 282184
Ion Ratio Lower Upper
104 100
78 50.2 42.6 64.0
103 56.5 43.7 65.5

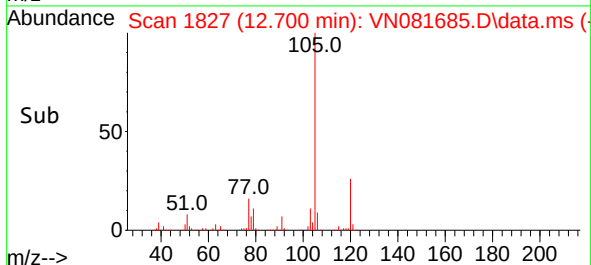
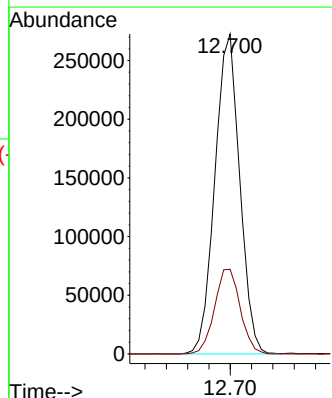
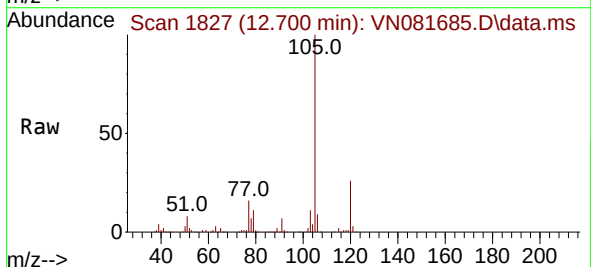
Manual Integrations
APPROVED

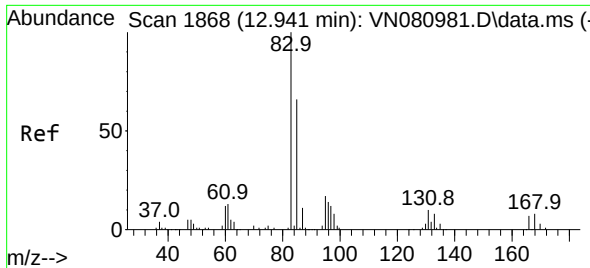
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#70
Isopropylbenzene
Concen: 20.573 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Tgt Ion:105 Resp: 440538
Ion Ratio Lower Upper
105 100
120 27.4 17.8 33.1





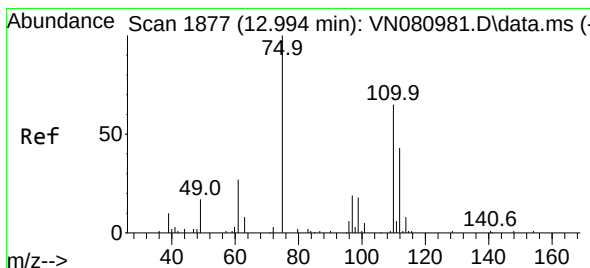
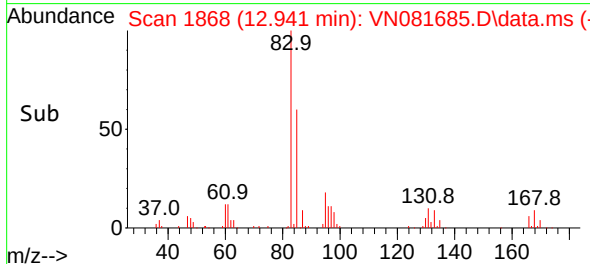
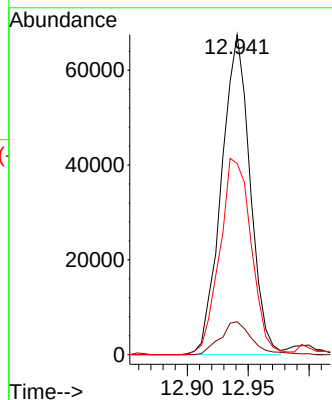
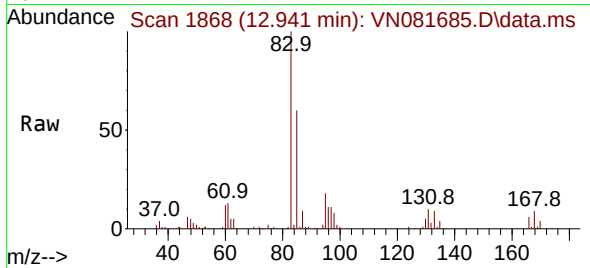
#71
1,1,2,2-Tetrachloroethane
Concen: 19.800 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Instrument : MSVOA_N
ClientSampleId : ICVVN041024

Tgt Ion: 83 Resp: 11075
Ion Ratio Lower Upper
83 100
131 11.4 5.2 15.6
85 67.6 32.3 96.8

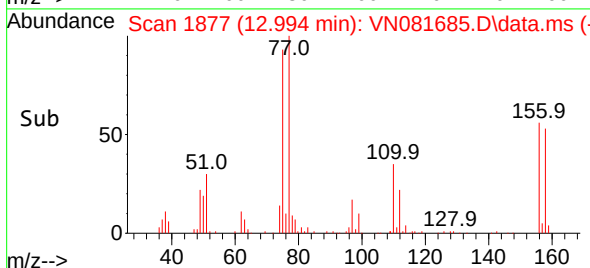
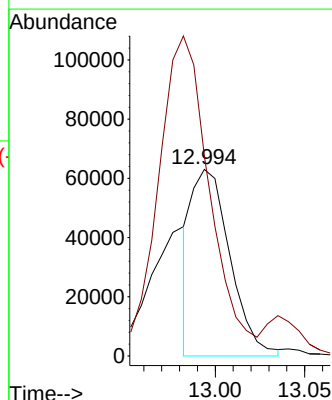
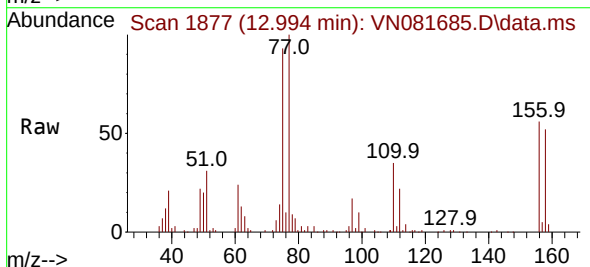
Manual Integrations
APPROVED

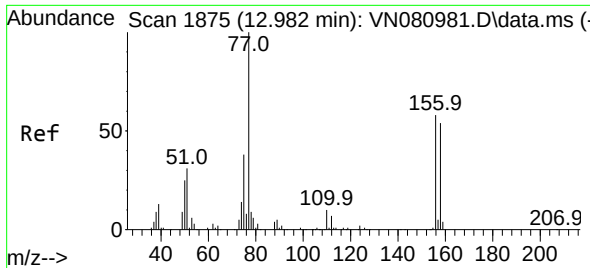
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#72
1,2,3-Trichloropropane
Concen: 18.181 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

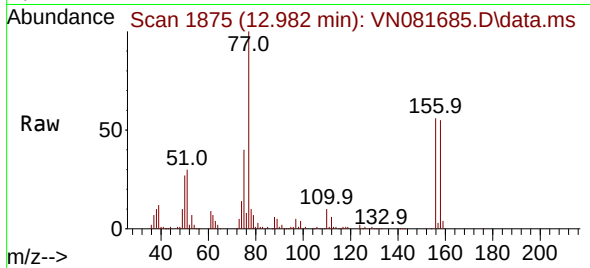
Tgt Ion: 75 Resp: 94155
Ion Ratio Lower Upper
75 100
77 229.2 0.0 367.6





#73
Bromobenzene
Concen: 20.012 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

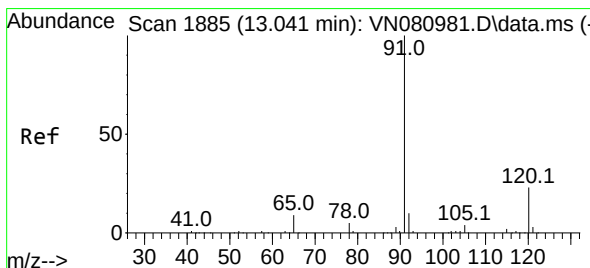
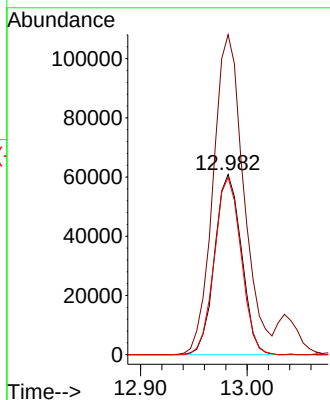
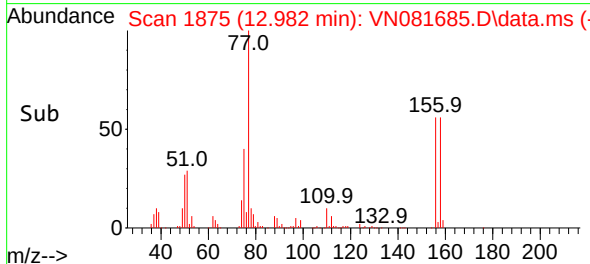
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



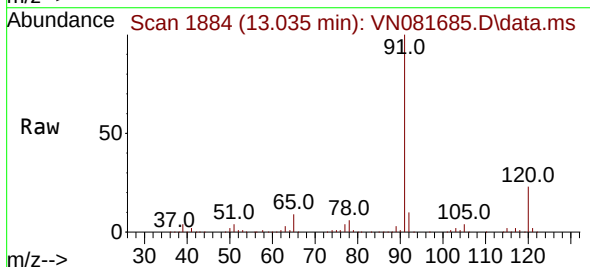
Tgt Ion:156 Resp: 106180
Ion Ratio Lower Upper
156 100
77 203.2 0.0 437.6
158 98.1 0.0 203.8

Manual Integrations
APPROVED

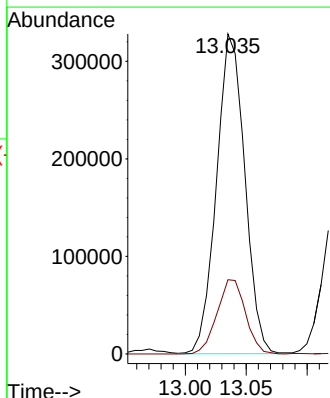
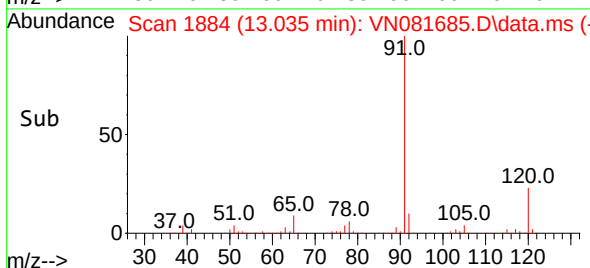
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024

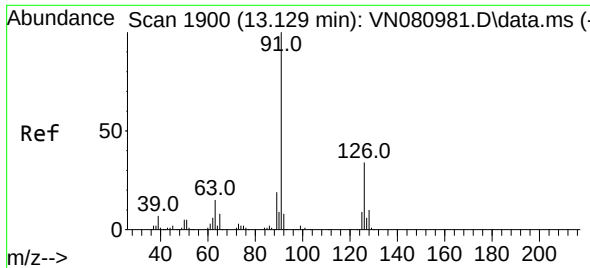


#74
n-propylbenzene
Concen: 20.651 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43



Tgt Ion: 91 Resp: 529335
Ion Ratio Lower Upper
91 100
120 23.4 0.0 43.8





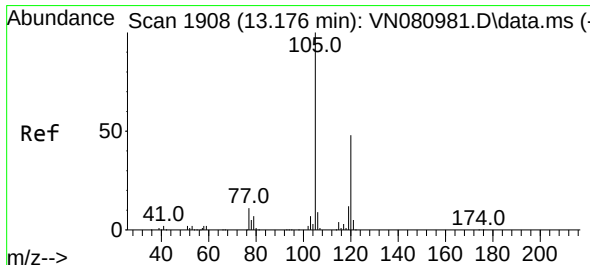
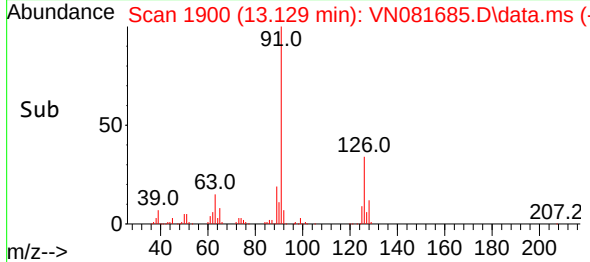
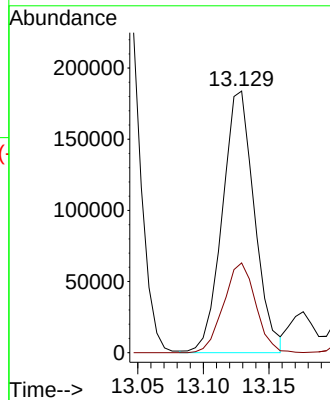
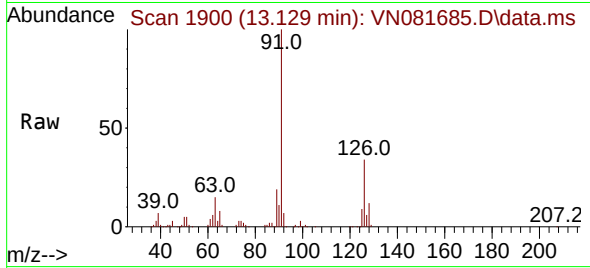
#75
2-Chlorotoluene
Concen: 20.550 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024

Tgt Ion: 91 Resp: 31381
Ion Ratio Lower Upper
91 100
126 34.1 0.0 61.2

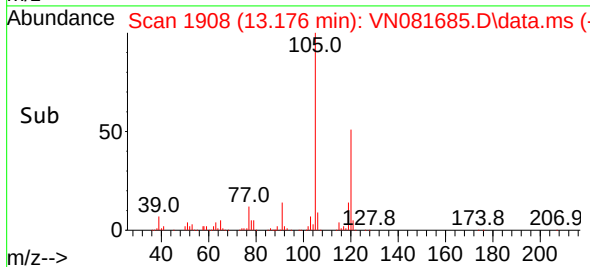
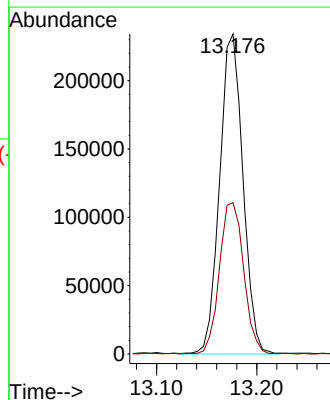
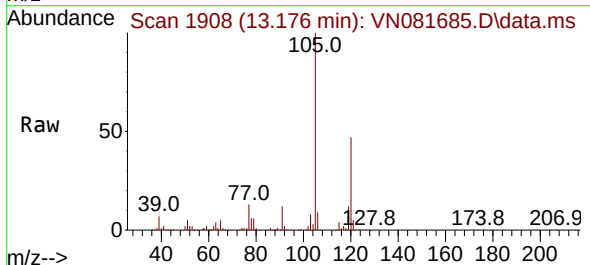
Manual Integrations
APPROVED

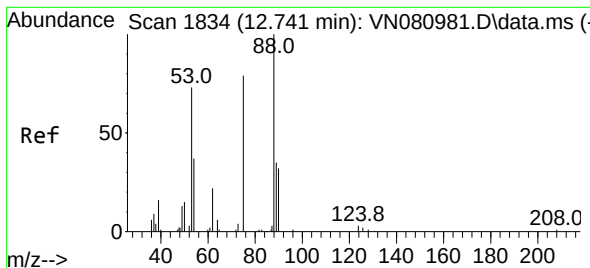
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.792 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

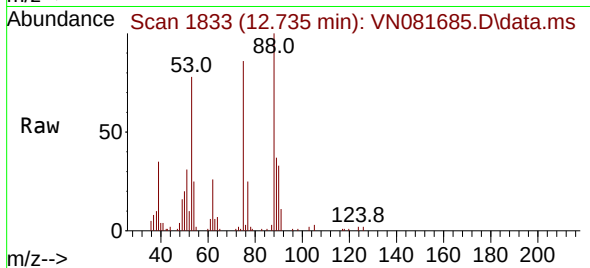
Tgt Ion:105 Resp: 377889
Ion Ratio Lower Upper
105 100
120 49.2 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 20.298 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

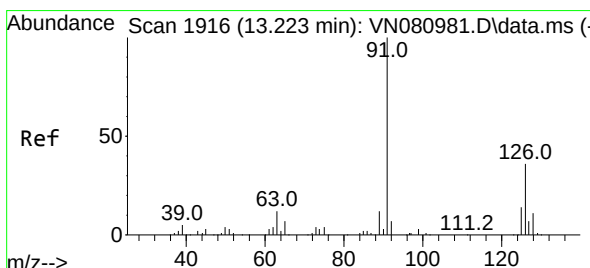
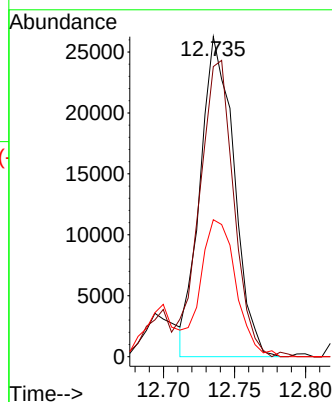
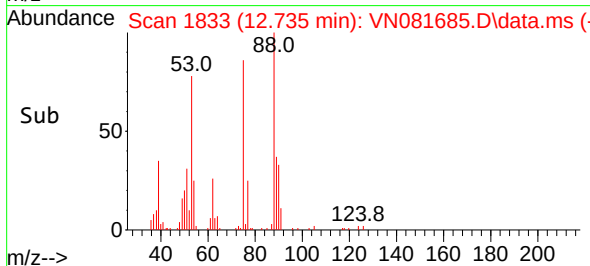
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 75 Resp: 43532
Ion Ratio Lower Upper
75 100
53 89.3 45.9 137.7
89 42.8 25.9 77.7

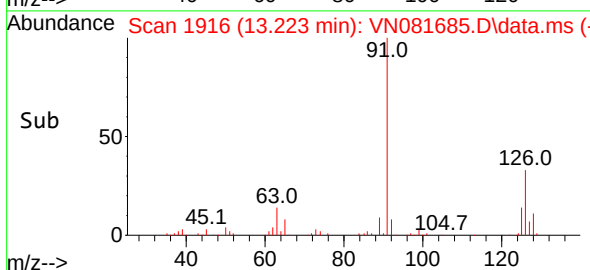
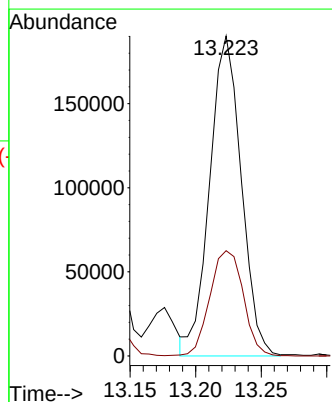
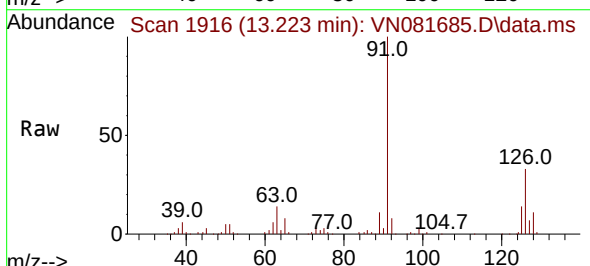
Manual Integrations
APPROVED

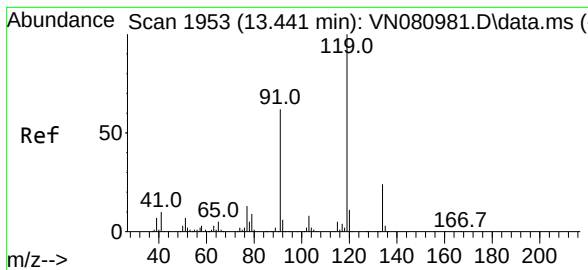
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#78
4-Chlorotoluene
Concen: 21.051 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Tgt Ion: 91 Resp: 318835
Ion Ratio Lower Upper
91 100
126 34.8 0.0 62.8





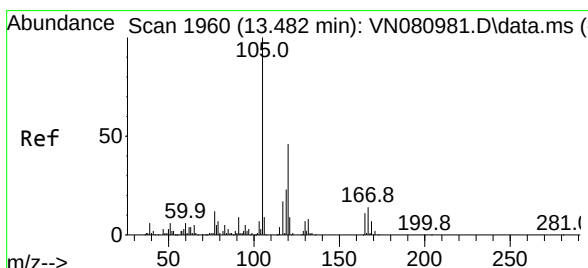
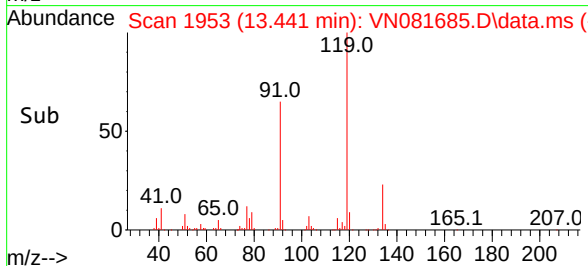
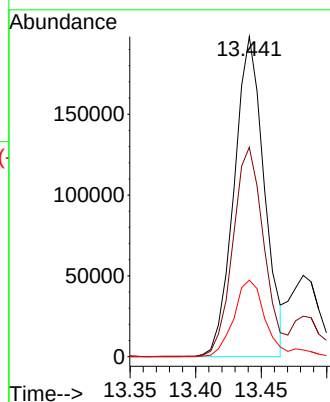
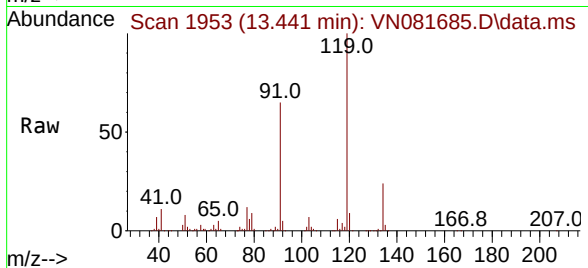
#79
tert-butylbenzene
Concen: 20.502 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024

Tgt Ion:119 Resp: 317014
Ion Ratio Lower Upper
119 100
91 67.6 0.0 138.8
134 24.5 0.0 48.6

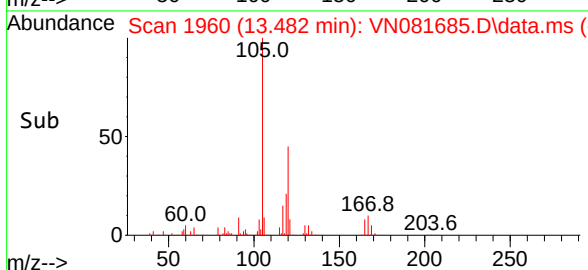
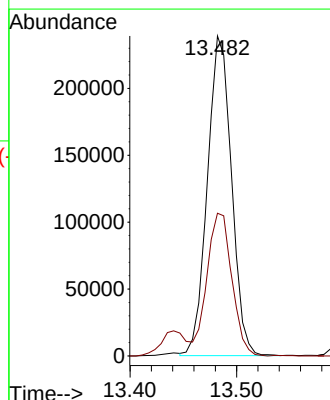
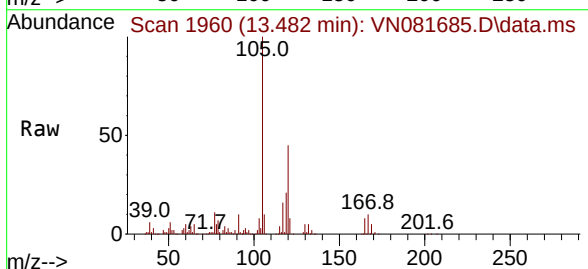
Manual Integrations
APPROVED

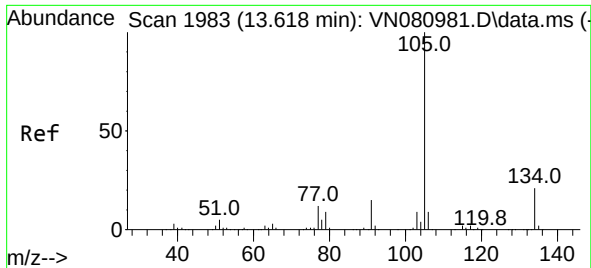
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.719 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Tgt Ion:105 Resp: 375541
Ion Ratio Lower Upper
105 100
120 45.9 0.0 86.8





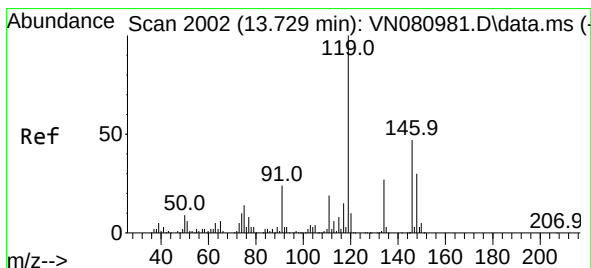
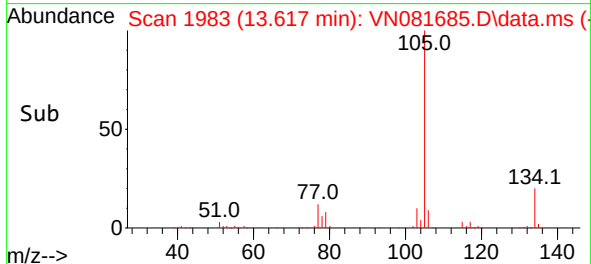
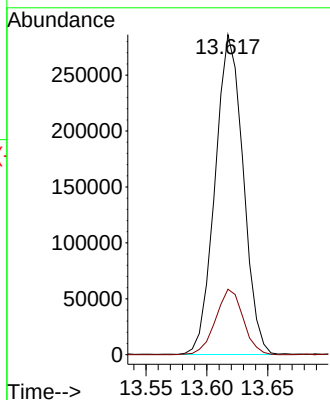
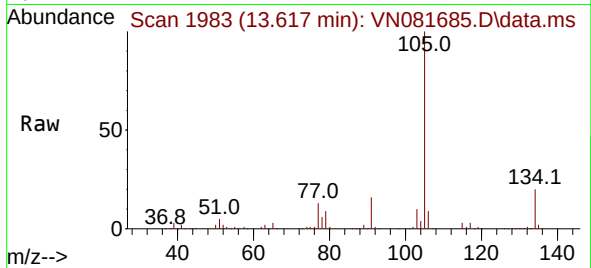
#81
 sec-Butylbenzene
 Concen: 20.618 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081685.D
 Acq: 10 Apr 2024 16:43

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN041024

Tgt Ion:105 Resp: 459764
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 39.0

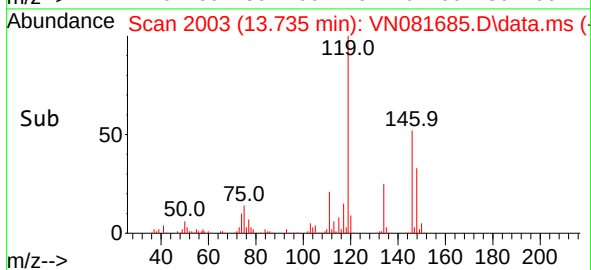
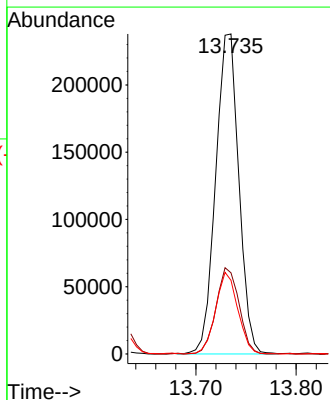
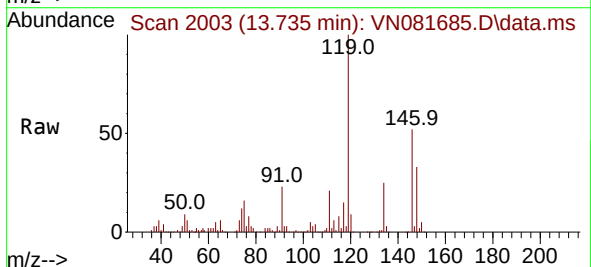
Manual Integrations
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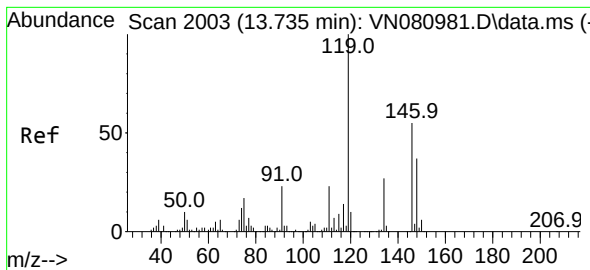
Reviewed By :John Carlone 04/11/2024
 Supervised By :Mahesh Dadoda 04/11/2024



#82
 p-Isopropyltoluene
 Concen: 20.426 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081685.D
 Acq: 10 Apr 2024 16:43

Tgt Ion:119 Resp: 382010
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 49.2
 91 24.4 0.0 48.8





#83

1,3-Dichlorobenzene

Concen: 20.374 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041024

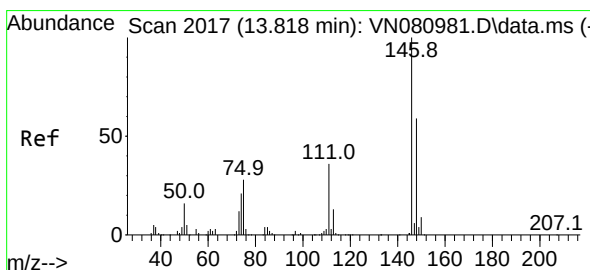
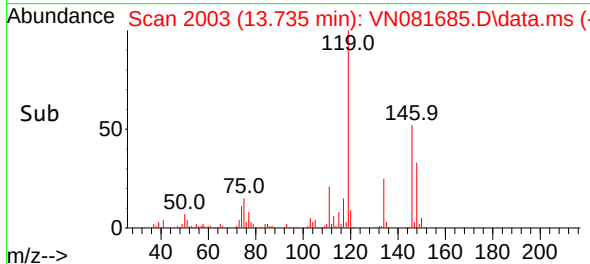
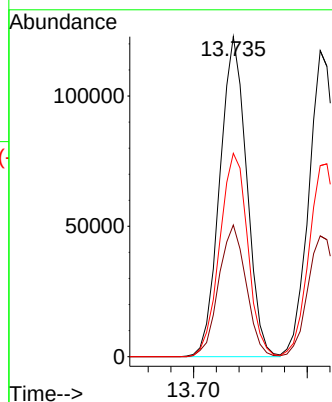
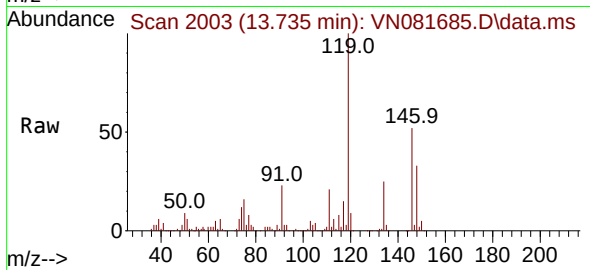
Tgt Ion:146	Resp: 20203
Ion Ratio	Lower Upper
146	100
111	41.8 22.4 67.0
148	66.1 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2024

Supervised By :Mahesh Dadoda 04/11/2024



#84

1,4-Dichlorobenzene

Concen: 20.892 ug/l

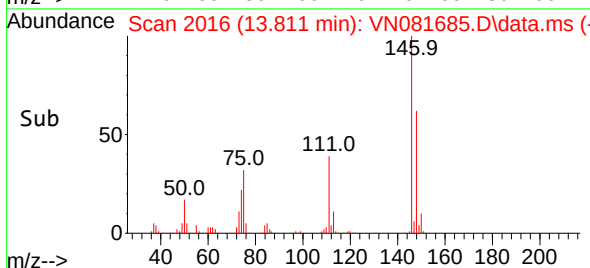
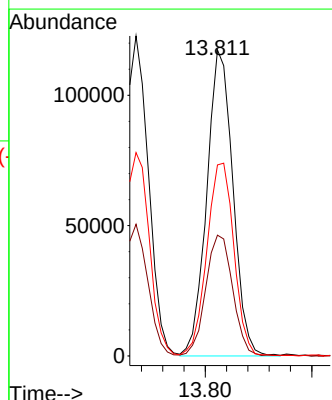
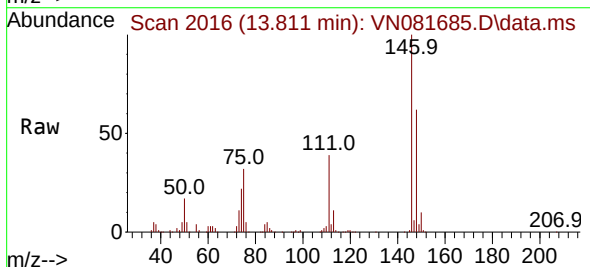
RT: 13.811 min Scan# 2016

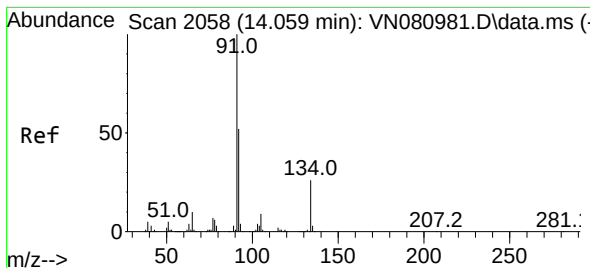
Delta R.T. -0.000 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

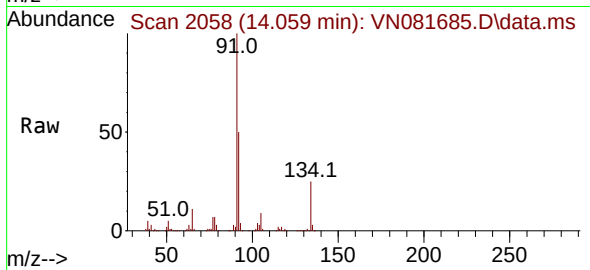
Tgt Ion:146	Resp: 200547
Ion Ratio	Lower Upper
146	100
111	40.6 21.3 63.9
148	64.4 31.9 95.5





#85
n-Butylbenzene
Concen: 20.380 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

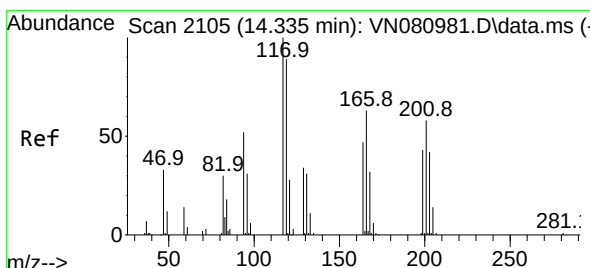
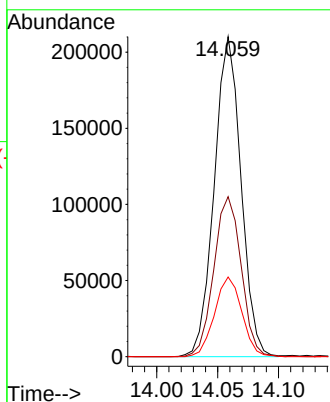
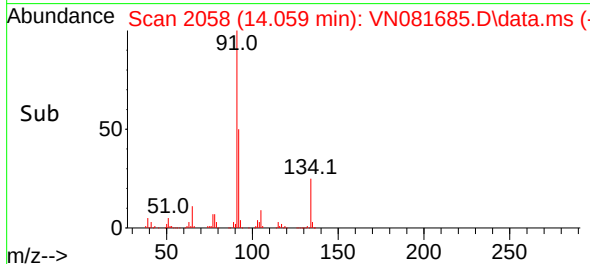
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



Tgt Ion: 91 Resp: 321044
Ion Ratio Lower Upper
91 100
92 51.1 0.0 105.0
134 25.4 0.0 51.8

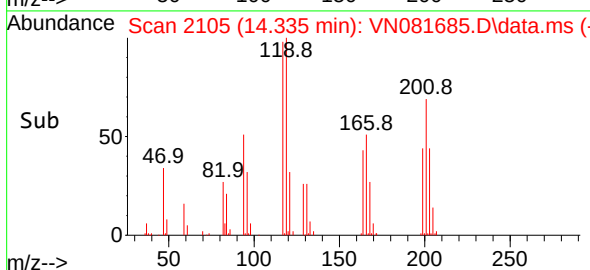
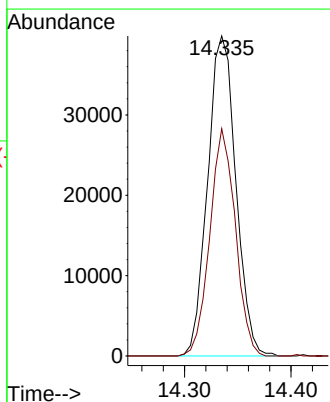
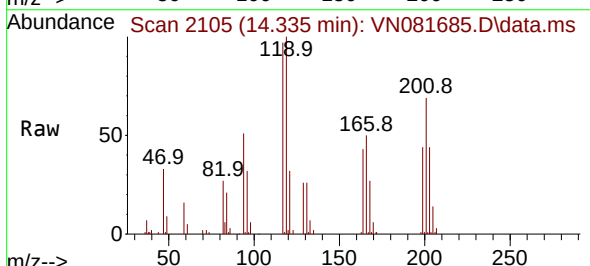
Manual Integrations
APPROVED

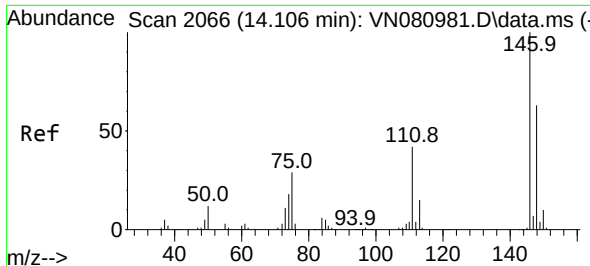
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#86
Hexachloroethane
Concen: 20.514 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

Tgt Ion:117 Resp: 73294
Ion Ratio Lower Upper
117 100
201 64.3 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 20.729 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN081685.D

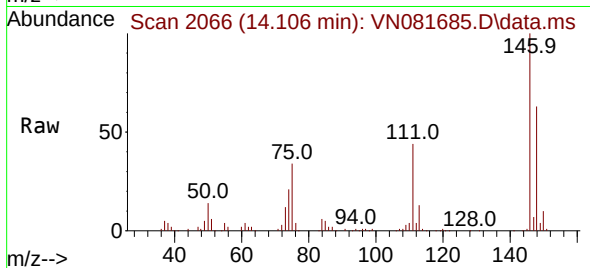
Acq: 10 Apr 2024 16:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041024



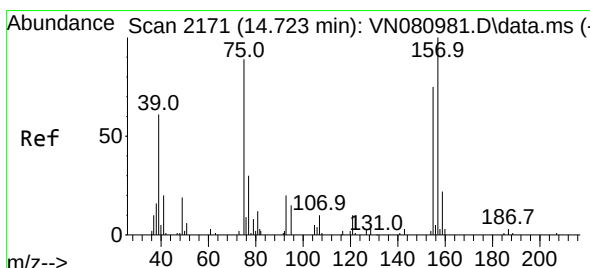
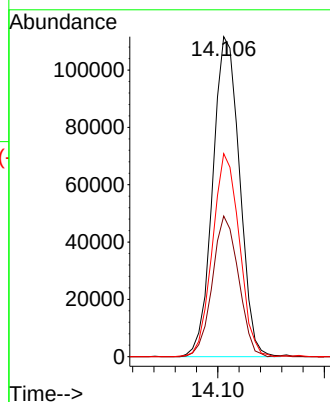
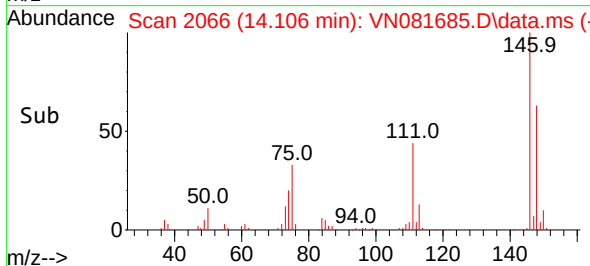
Tgt Ion:	146	Resp:	19566
Ion Ratio	Lower	Upper	
146	100		
111	42.7	22.6	67.8
148	63.5	31.3	93.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2024

Supervised By :Mahesh Dadoda 04/11/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.757 ug/l

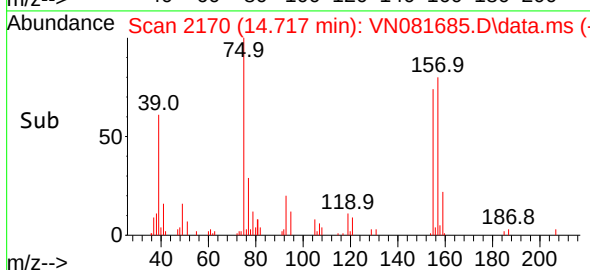
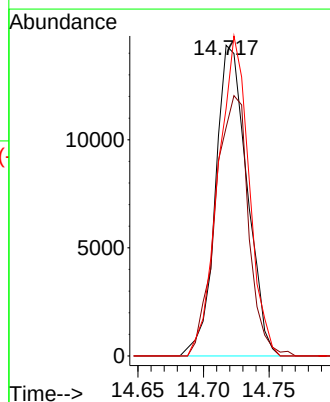
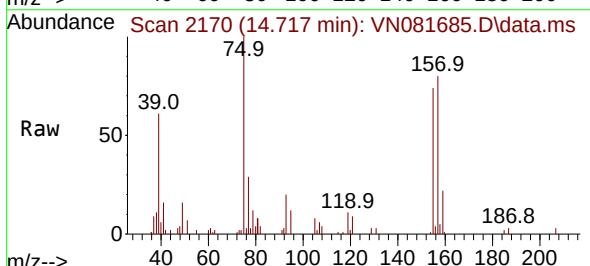
RT: 14.717 min Scan# 2170

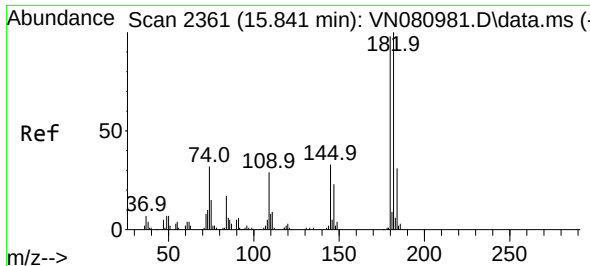
Delta R.T. -0.006 min

Lab File: VN081685.D

Acq: 10 Apr 2024 16:43

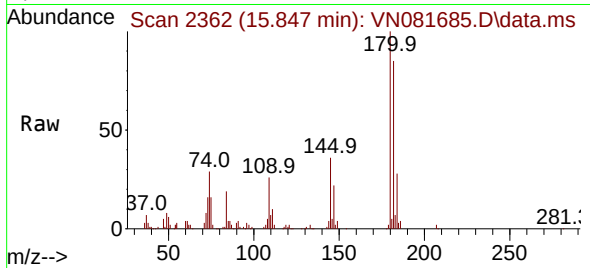
Tgt Ion:	75	Resp:	24092
Ion Ratio	Lower	Upper	
75	100		
155	87.7	61.7	92.5
157	100.6	83.6	125.4





#89
1,2,4-Trichlorobenzene
Concen: 20.645 ug/l
RT: 15.847 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

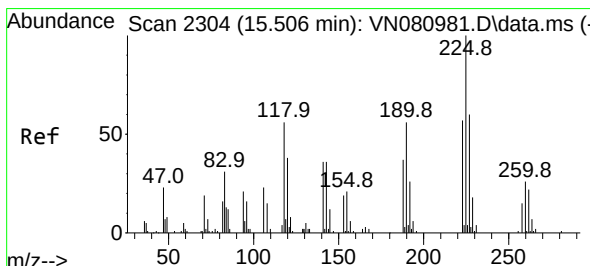
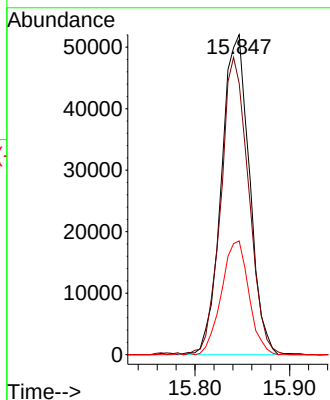
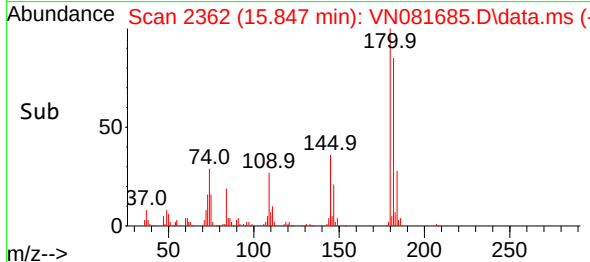
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



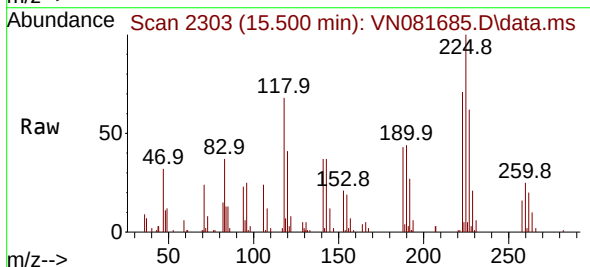
Tgt Ion:180 Resp: 10681
Ion Ratio Lower Upper
180 100
182 91.9 76.4 114.6
145 34.7 28.4 42.6

Manual Integrations
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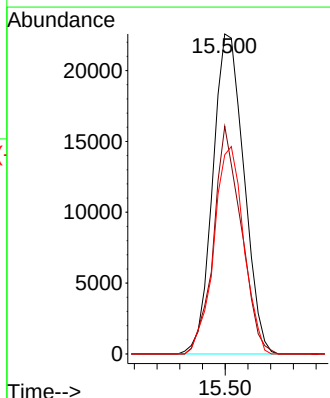
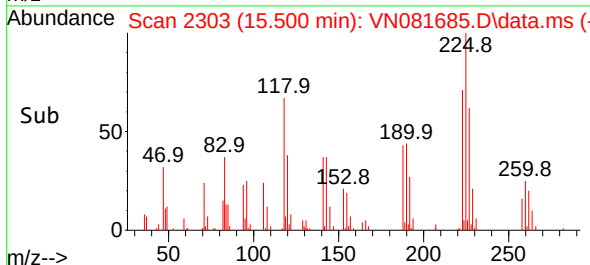
Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024

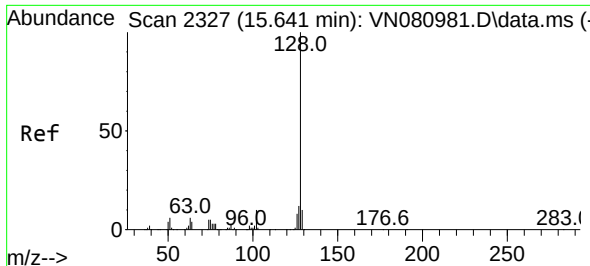


#90
Hexachlorobutadiene
Concen: 20.705 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43



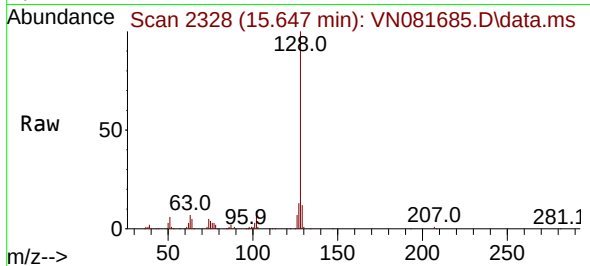
Tgt Ion:225 Resp: 42926
Ion Ratio Lower Upper
225 100
223 63.3 0.0 126.6
227 62.3 0.0 126.6





#91
Naphthalene
Concen: 19.604 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43

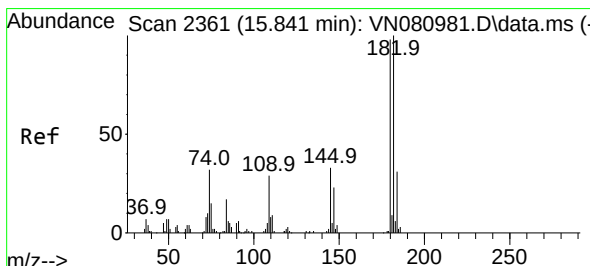
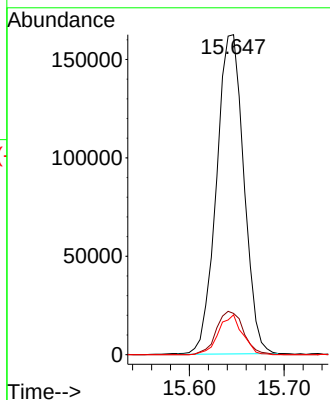
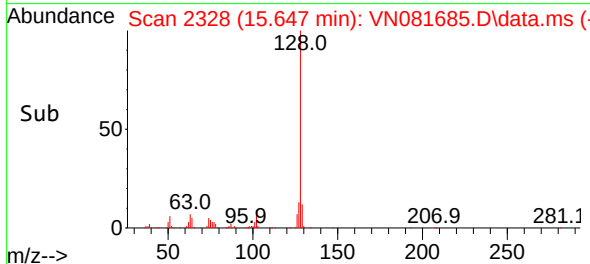
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024



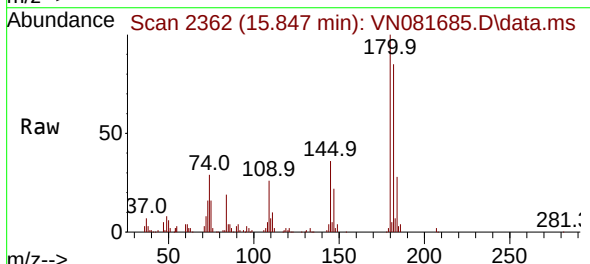
Tgt Ion:128 Resp: 326068
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2024
Supervised By :Mahesh Dadoda 04/11/2024



#92
1,2,3-Trichlorobenzene
Concen: 20.645 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN081685.D
Acq: 10 Apr 2024 16:43



Tgt Ion:180 Resp: 106811
Ion Ratio Lower Upper
180 100
182 91.9 0.0 191.0
145 34.7 0.0 71.0

