

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040124\
 Data File : VN081640.D
 Acq On : 01 Apr 2024 11:35
 Operator : JC\MD
 Sample : VN0401WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2024
 Supervised By : Mahesh Dadoda 04/02/2024

Quant Time: Apr 02 01:11:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	304083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	523249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	498433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	231072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	212781	54.871	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.740%			
35) Dibromofluoromethane	8.165	113	181976	55.107	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.220%			
50) Toluene-d8	10.571	98	638114	53.456	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.920%			
62) 4-Bromofluorobenzene	12.847	95	230664	54.839	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 109.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	69881	17.067	ug/l	92
3) Chloromethane	2.365	50	68882	16.897	ug/l	94
4) Vinyl Chloride	2.518	62	80358	17.564	ug/l	93
5) Bromomethane	2.971	94	56232	17.379	ug/l	98
6) Chloroethane	3.124	64	53302	16.968	ug/l	96
7) Trichlorofluoromethane	3.500	101	130258	19.104	ug/l	94
8) Diethyl Ether	3.953	74	43939	19.472	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	76292	19.692	ug/l #	90
10) Methyl Iodide	4.589	142	73940	19.164	ug/l	99
11) Tert butyl alcohol	5.512	59	60535	89.577	ug/l	99
12) 1,1-Dichloroethene	4.342	96	65169	18.160	ug/l	81
13) Acrolein	4.177	56	50572	83.397	ug/l	100
14) Allyl chloride	5.024	41	82591	18.366	ug/l #	88
15) Acrylonitrile	5.718	53	181046	100.141	ug/l	99
16) Acetone	4.424	43	122254	97.551	ug/l	96
17) Carbon Disulfide	4.712	76	159699	15.507	ug/l	99
18) Methyl Acetate	5.024	43	92554	23.955	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	234019	20.837	ug/l	92
20) Methylene Chloride	5.271	84	85548	20.839	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	77411	19.346	ug/l	91
22) Diisopropyl ether	6.671	45	217662	20.832	ug/l #	91
23) Vinyl Acetate	6.600	43	794917	95.580	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	137752	19.684	ug/l	95
25) 2-Butanone	7.483	43	209009	97.234	ug/l	92
26) 2,2-Dichloropropane	7.488	77	127112	20.942	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	93011	20.545	ug/l	83
28) Bromochloromethane	7.812	49	68578	24.059	ug/l #	55
29) Tetrahydrofuran	7.841	42	136641	94.360	ug/l #	75
30) Chloroform	7.965	83	160206	21.384	ug/l	95
31) Cyclohexane	8.259	56	105893	16.781	ug/l #	72
32) 1,1,1-Trichloroethane	8.171	97	142566	20.975	ug/l #	89
36) 1,1-Dichloropropene	8.365	75	102243	18.398	ug/l	95
37) Ethyl Acetate	7.559	43	90540	19.026	ug/l	98
38) Carbon Tetrachloride	8.365	117	122771	20.167	ug/l	99
39) Methylcyclohexane	9.600	83	113301	18.257	ug/l #	86
40) Benzene	8.606	78	327471	20.156	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	45895	18.237	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	115405	20.184	ug/l	97
43) Isopropyl Acetate	8.688	43	154509	19.588	ug/l #	93
44) Trichloroethene	9.353	130	90741	19.858	ug/l	94
45) 1,2-Dichloropropane	9.618	63	82196	20.875	ug/l	93
46) Dibromomethane	9.712	93	63575	21.261	ug/l #	89
47) Bromodichloromethane	9.888	83	125298	21.432	ug/l #	96
48) Methyl methacrylate	9.682	41	70658	19.421	ug/l #	86
49) 1,4-Dioxane	9.694	88	32695	373.942	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	476392	98.976	ug/l	92
52) Toluene	10.629	92	213216	20.647	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	126310	20.008	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	135552	20.027	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	91515	22.021	ug/l	91
56) Ethyl methacrylate	10.876	69	115150	20.161	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	145192	21.312	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	280962	107.444	ug/l #	84
59) 2-Hexanone	11.194	43	349963	98.343	ug/l	93
60) Dibromochloromethane	11.365	129	99060	21.674	ug/l	99
61) 1,2-Dibromoethane	11.470	107	90796	21.430	ug/l	98
64) Tetrachloroethene	11.106	164	93376	19.599	ug/l	89
65) Chlorobenzene	11.894	112	226703	19.240	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.959	131	90915	20.818	ug/l	97
67) Ethyl Benzene	11.965	91	383715	18.747	ug/l	96
68) m/p-Xylenes	12.070	106	308441	40.198	ug/l	92
69) o-Xylene	12.400	106	149944	19.905	ug/l	89
70) Styrene	12.412	104	246138	20.260	ug/l	96
71) Bromoform	12.576	173	64520	19.661	ug/l #	97
73) Isopropylbenzene	12.700	105	384050	19.498	ug/l	97
74) N-amyl acetate	12.494	43	126138	17.696	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	111807	19.307	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	107040m	19.366	ug/l	
77) Bromobenzene	12.982	156	95943	19.718	ug/l	71
78) n-propylbenzene	13.035	91	456625	19.631	ug/l	96
79) 2-Chlorotoluene	13.129	91	273464	19.643	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	330424	20.311	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	36949	18.064	ug/l #	81
82) 4-Chlorotoluene	13.223	91	276910	20.174	ug/l	93
83) tert-Butylbenzene	13.441	119	270458	19.279	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	329227	20.135	ug/l	97
85) sec-Butylbenzene	13.617	105	399047	19.898	ug/l	93
86) p-Isopropyltoluene	13.729	119	328903	20.063	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	181167	20.265	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	178264	19.258	ug/l	98
89) n-Butylbenzene	14.059	91	271767	18.695	ug/l	96
90) Hexachloroethane	14.335	117	63521	20.459	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	169929	19.749	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23685	19.218	ug/l	76
93) 1,2,4-Trichlorobenzene	15.394	180	92229	18.538	ug/l	100
94) Hexachlorobutadiene	15.506	225	38076	17.443	ug/l	98
95) Naphthalene	15.641	128	289635	17.966	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	91194	18.223	ug/l	98

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MSVOA_N
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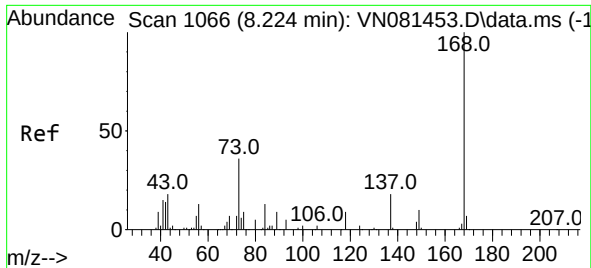
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/02/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

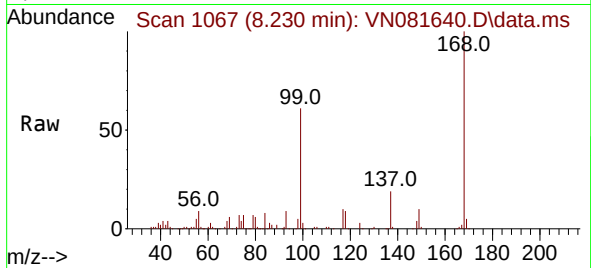
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
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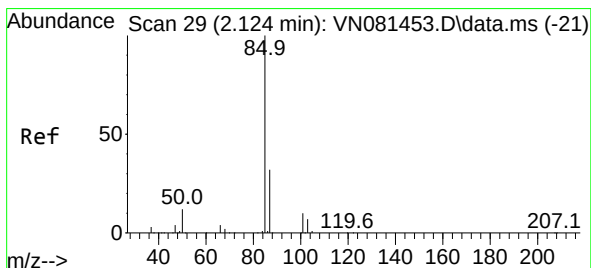
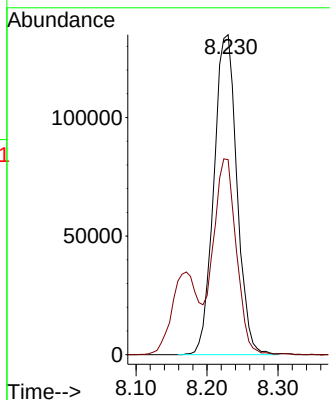
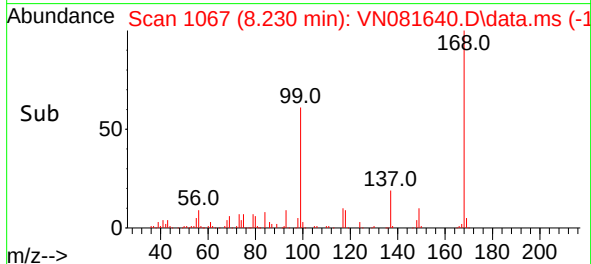
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion:168 Resp: 30408
Ion Ratio Lower Upper
168 100
99 60.7 59.9 89.9

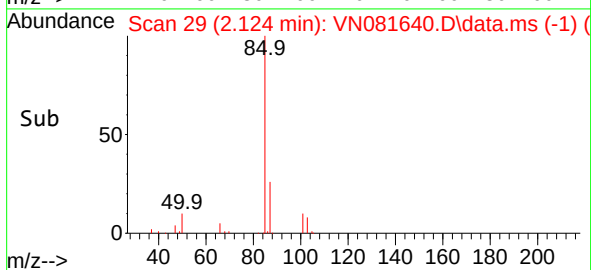
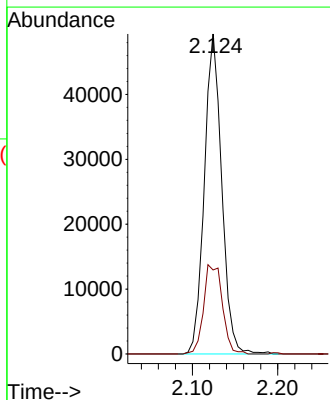
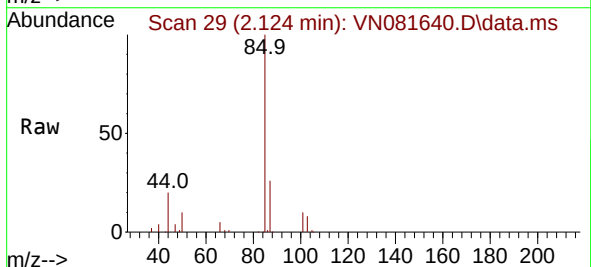
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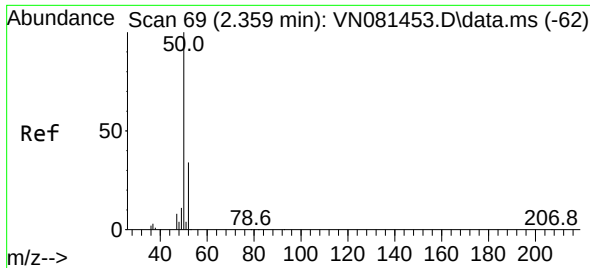
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#2
Dichlorodifluoromethane
Concen: 17.067 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 85 Resp: 69881
Ion Ratio Lower Upper
85 100
87 26.2 15.3 45.9





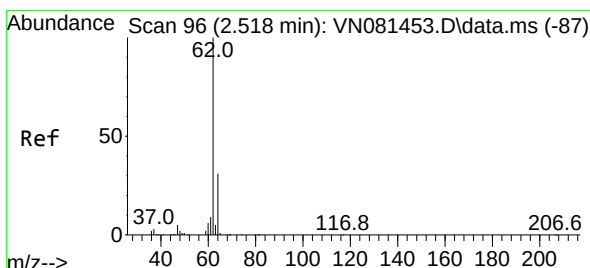
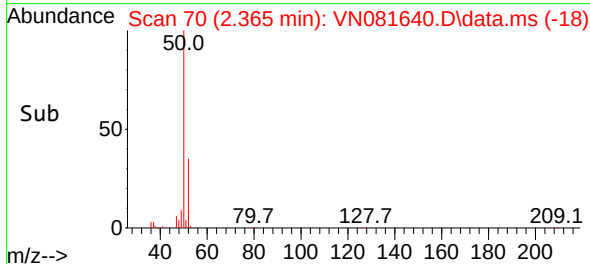
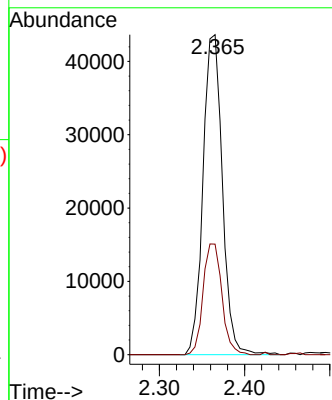
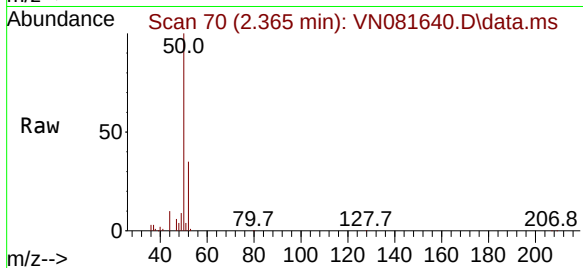
#3
Chloromethane
Concen: 16.897 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

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Tgt Ion: 50 Resp: 6888
Ion Ratio Lower Upper
50 100
52 34.6 25.0 37.4

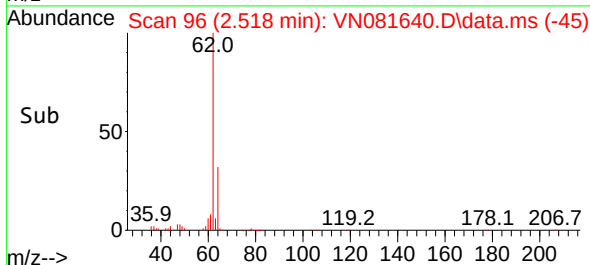
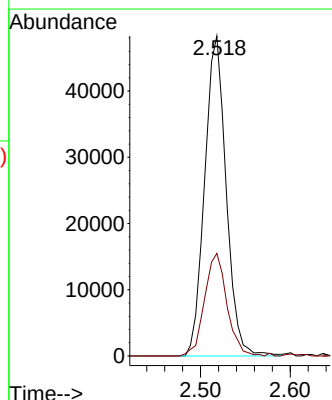
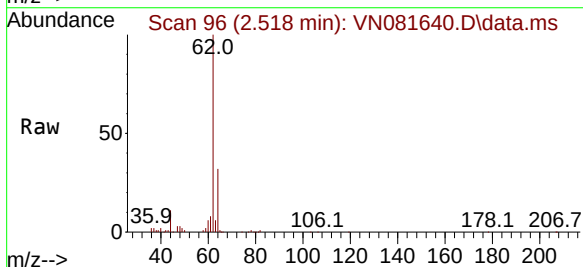
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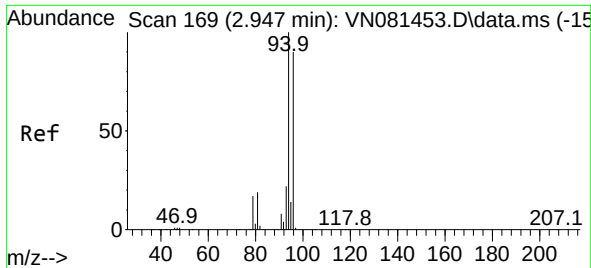
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#4
Vinyl Chloride
Concen: 17.564 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

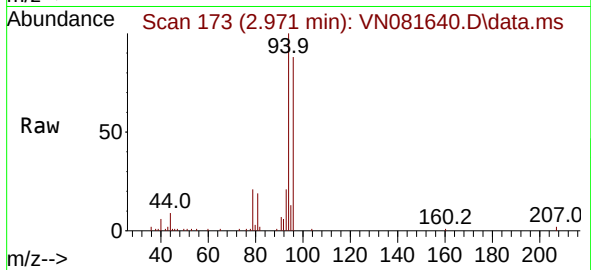
Tgt Ion: 62 Resp: 80358
Ion Ratio Lower Upper
62 100
64 32.0 22.7 34.1





#5
Bromomethane
Concen: 17.379 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

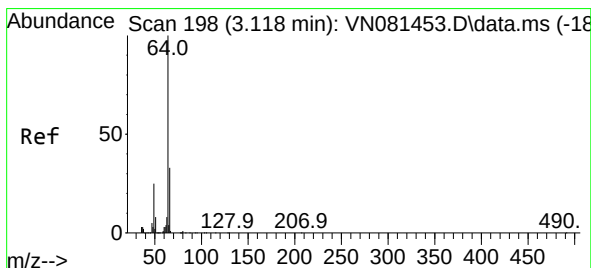
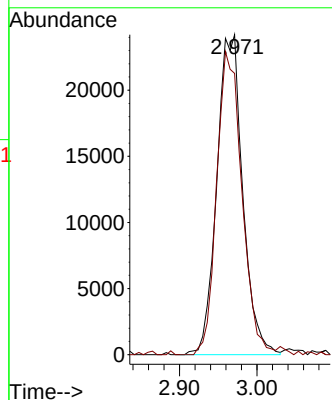
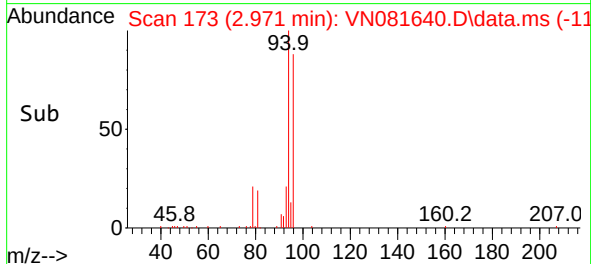
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Tgt Ion: 94 Resp: 5623
Ion Ratio Lower Upper
94 100
96 87.9 69.2 103.8

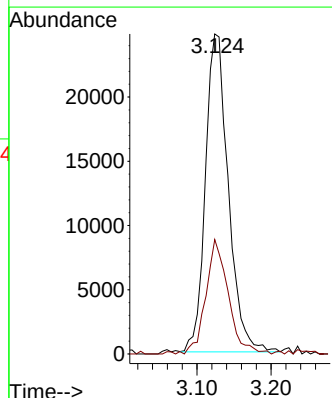
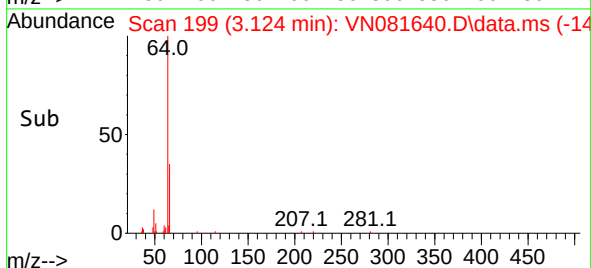
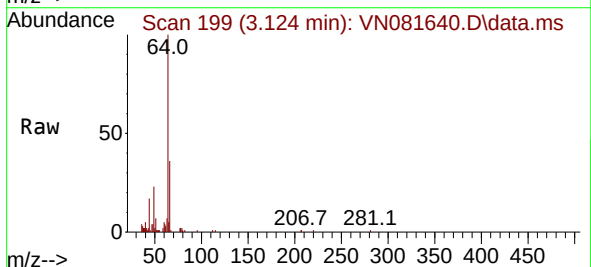
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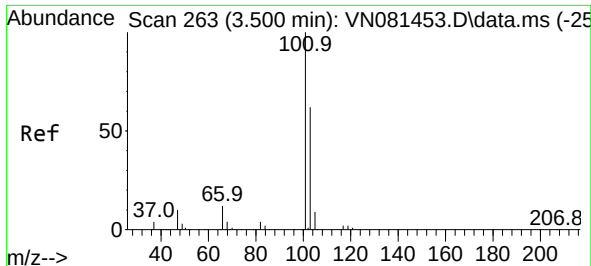
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#6
Chloroethane
Concen: 16.968 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
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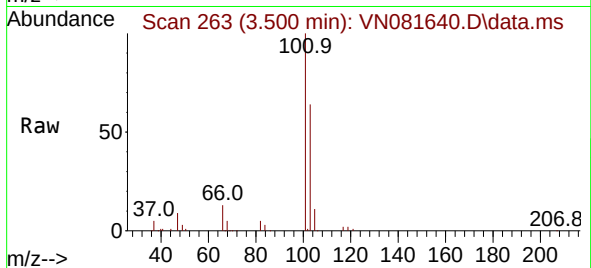
Tgt Ion: 64 Resp: 53302
Ion Ratio Lower Upper
64 100
66 35.3 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 19.104 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081640.D
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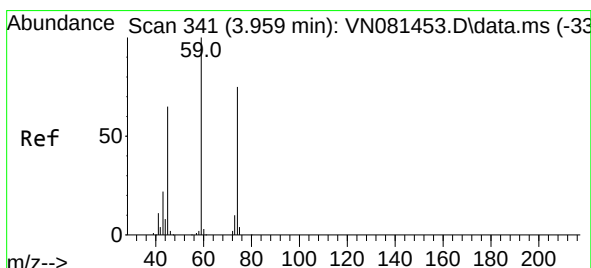
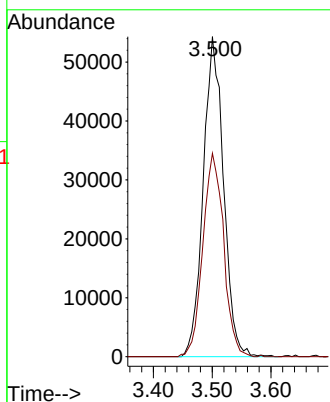
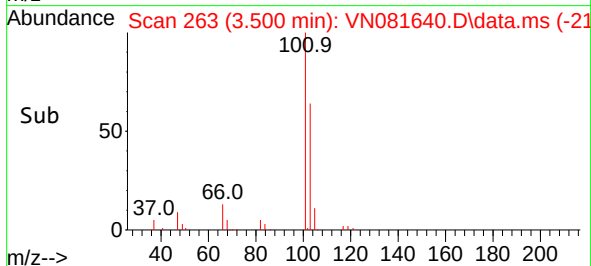
Instrument :
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Tgt Ion:101 Resp: 130258
 Ion Ratio Lower Upper
 101 100
 103 63.5 54.4 81.6

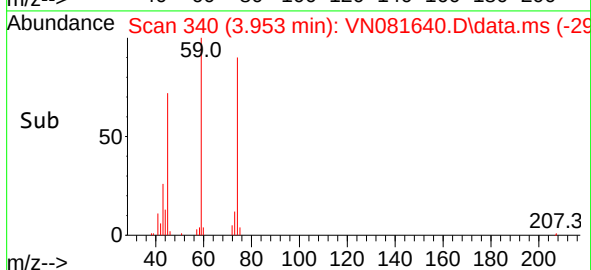
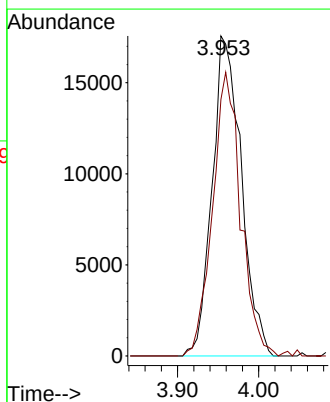
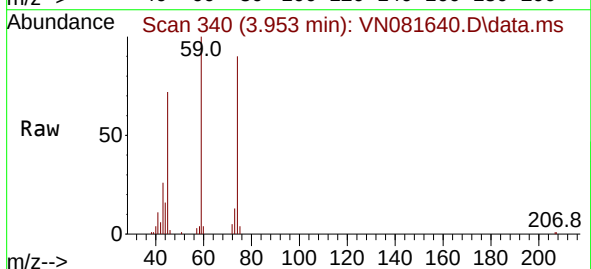
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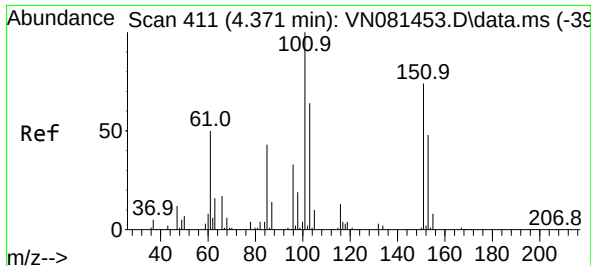
Reviewed By :John Carlone 04/02/2024
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#8
 Diethyl Ether
 Concen: 19.472 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN081640.D
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Tgt Ion: 74 Resp: 43939
 Ion Ratio Lower Upper
 74 100
 45 85.2 53.3 159.9





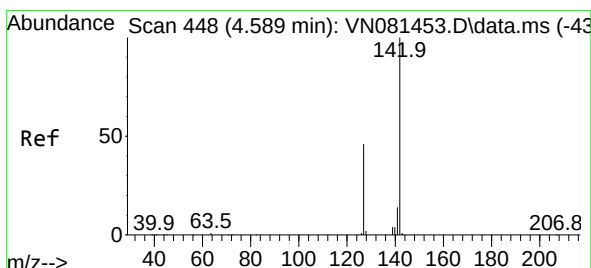
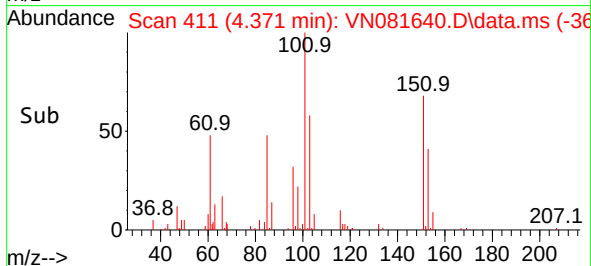
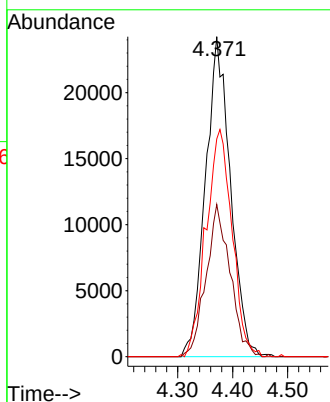
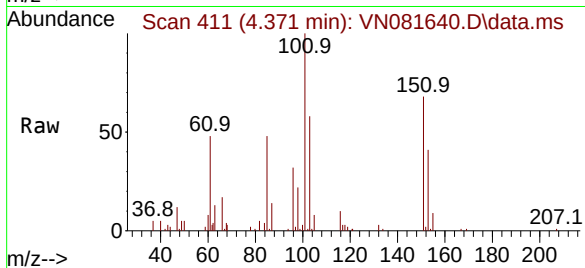
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.692 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion:101 Resp: 76292
Ion Ratio Lower Upper
101 100
85 46.1 38.1 57.1
151 74.2 49.1 73.7

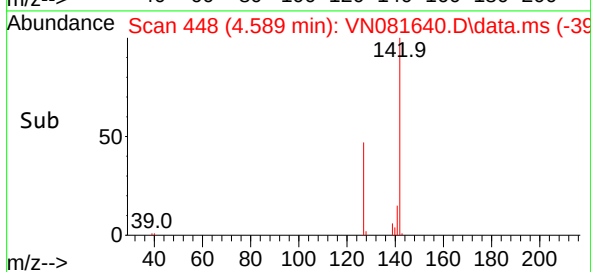
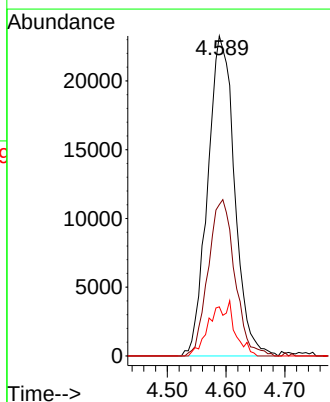
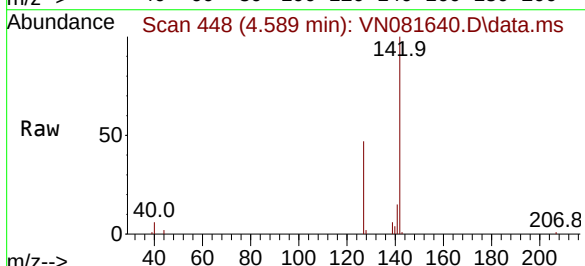
Manual Integrations
APPROVED

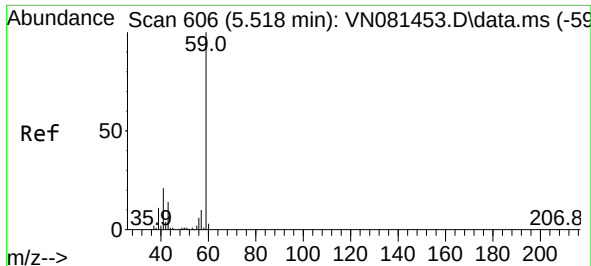
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#10
Methyl Iodide
Concen: 19.164 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

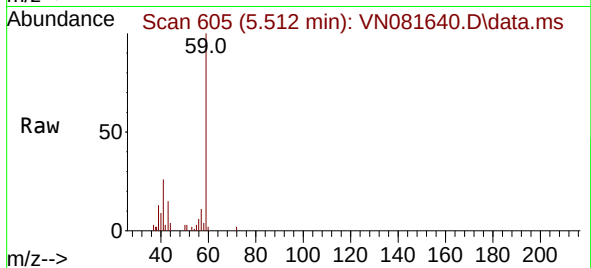
Tgt Ion:142 Resp: 73940
Ion Ratio Lower Upper
142 100
127 47.3 37.0 55.4
141 15.4 12.5 18.7





#11
Tert butyl alcohol
Concen: 89.577 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

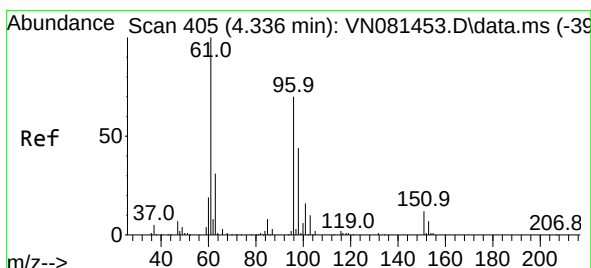
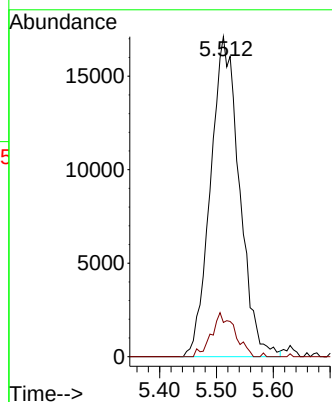
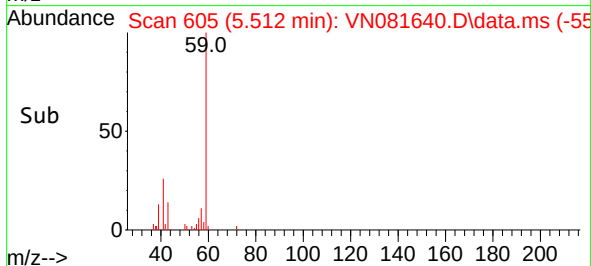
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



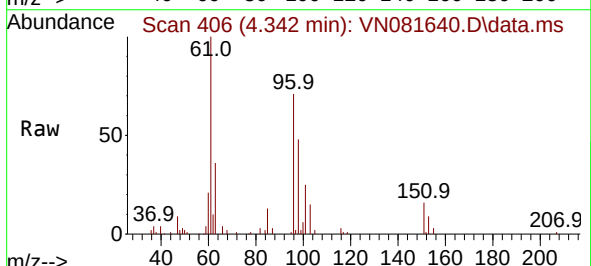
Tgt Ion: 59 Resp: 6053
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

Manual Integrations
APPROVED

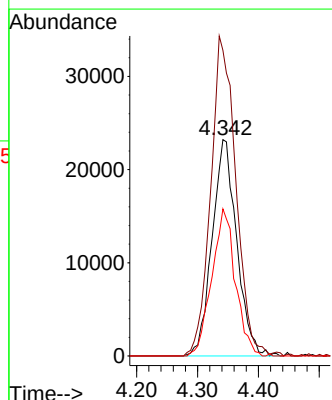
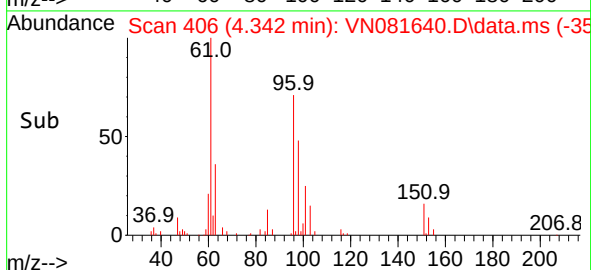
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

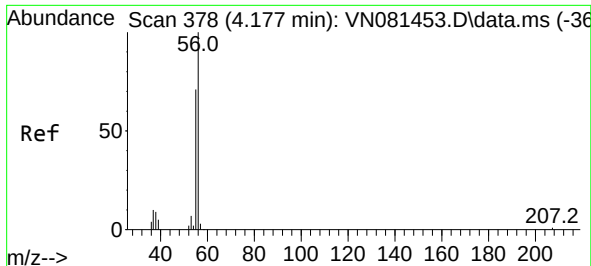


#12
1,1-Dichloroethene
Concen: 18.160 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35



Tgt Ion: 96 Resp: 65169
Ion Ratio Lower Upper
96 100
61 141.3 138.2 207.4
98 67.9 49.2 73.8





#13

Acrolein

Concen: 83.397 ug/l

RT: 4.177 min Scan# 378

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion: 56 Resp: 50572

Ion Ratio Lower Upper

56 100

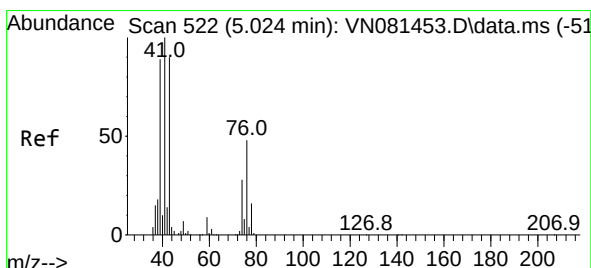
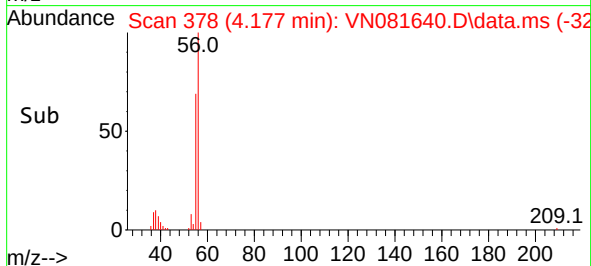
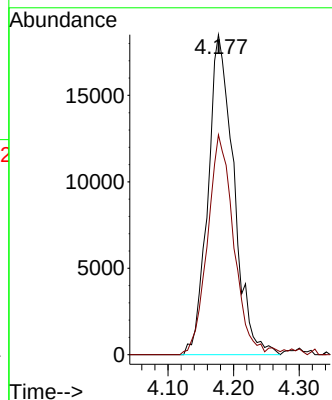
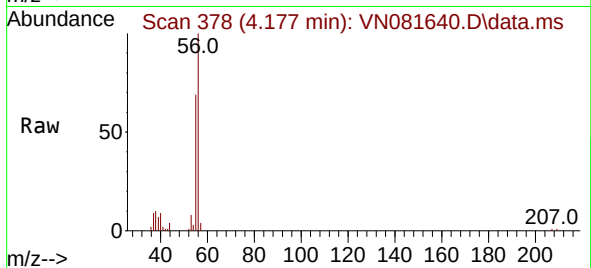
55 69.2 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#14

Allyl chloride

Concen: 18.366 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

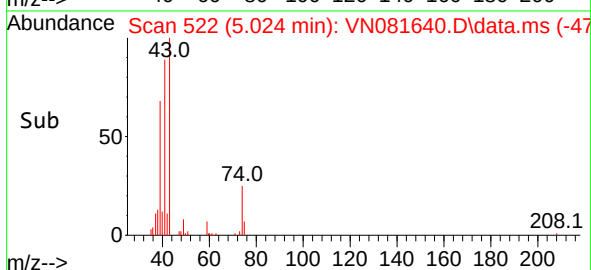
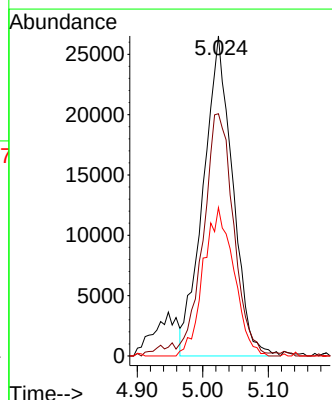
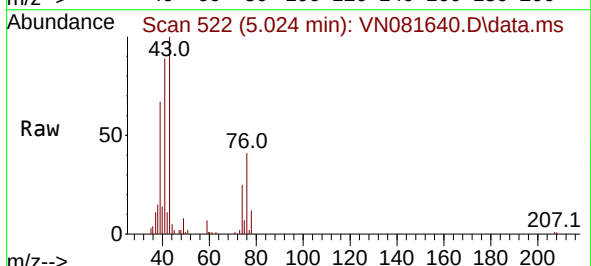
Tgt Ion: 41 Resp: 82591

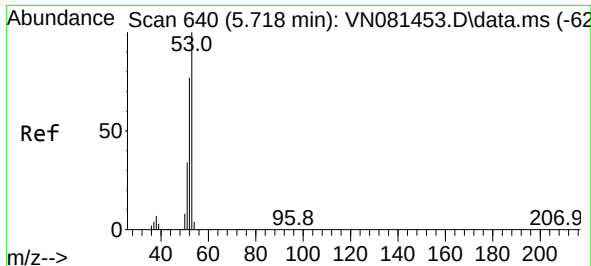
Ion Ratio Lower Upper

41 100

39 76.9 57.7 86.5

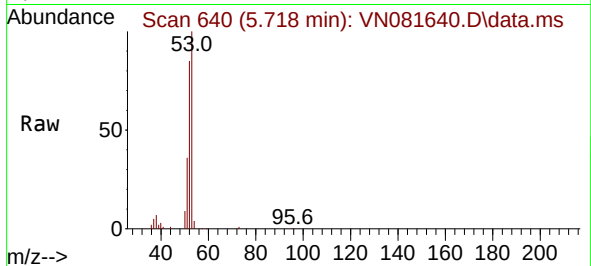
76 48.1 26.8 40.2#





#15
Acrylonitrile
Concen: 100.141 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

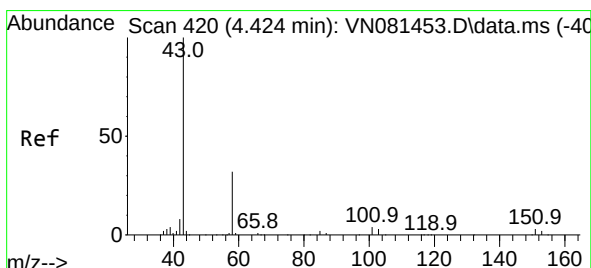
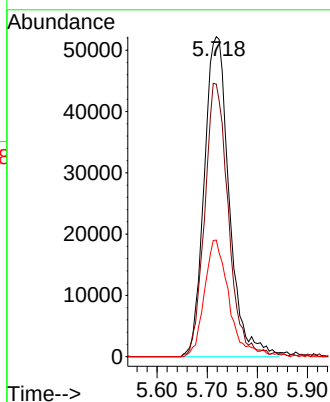
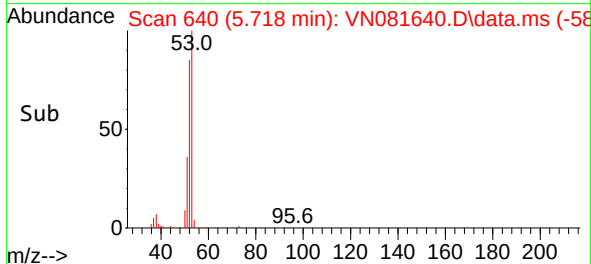
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 53 Resp: 181040
Ion Ratio Lower Upper
53 100
52 80.9 64.8 97.2
51 35.7 26.9 40.3

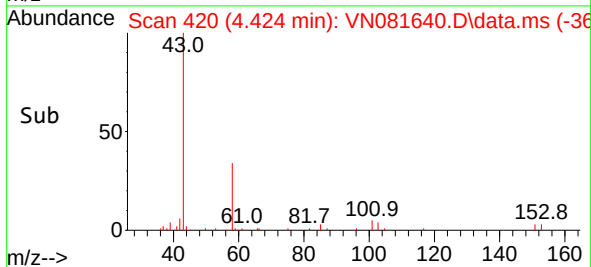
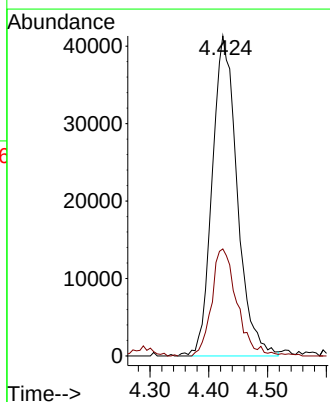
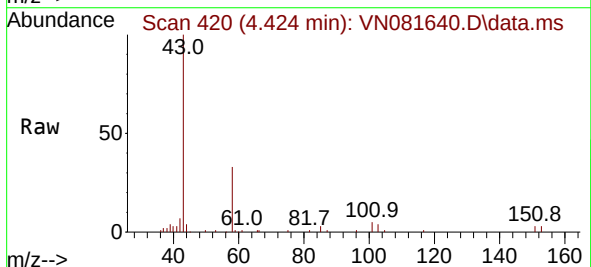
Manual Integrations
APPROVED

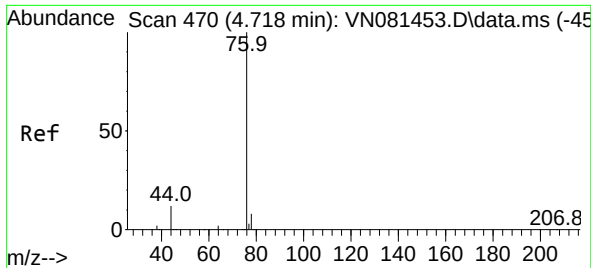
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#16
Acetone
Concen: 97.551 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

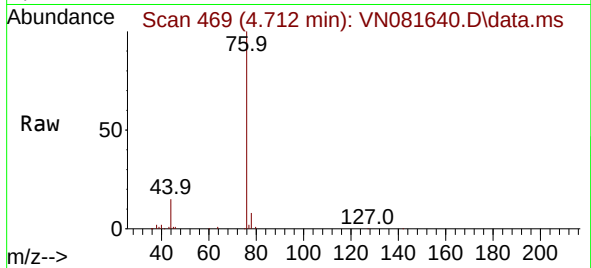
Tgt Ion: 43 Resp: 122254
Ion Ratio Lower Upper
43 100
58 33.4 24.8 37.2





#17
Carbon Disulfide
Concen: 15.507 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

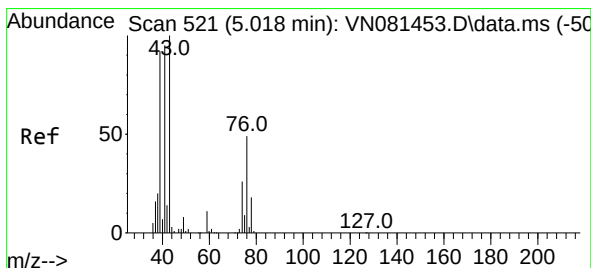
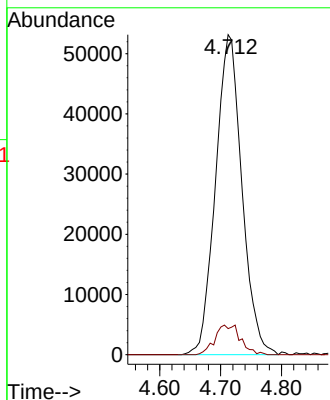
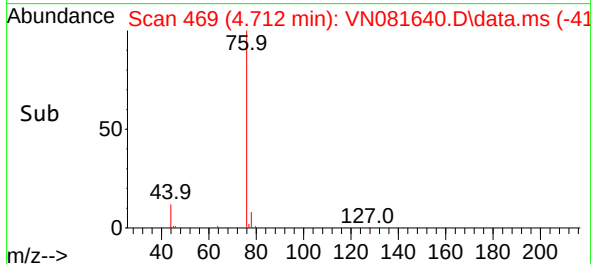
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 76 Resp: 159699
Ion Ratio Lower Upper
76 100
78 8.2 6.3 9.5

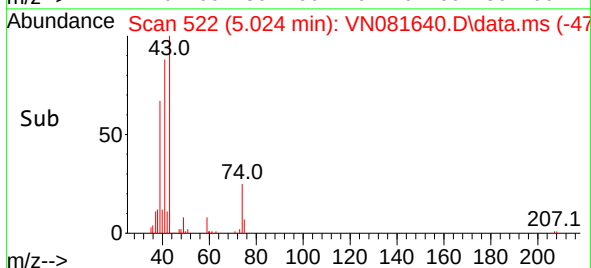
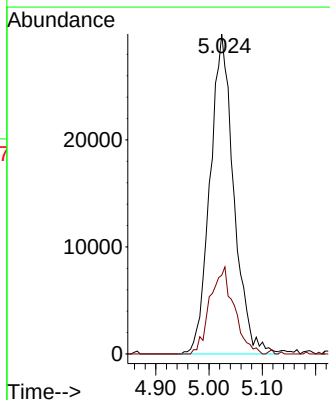
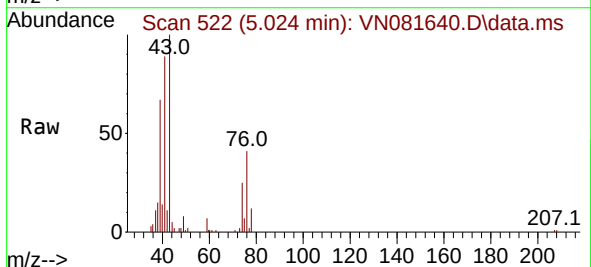
Manual Integrations
APPROVED

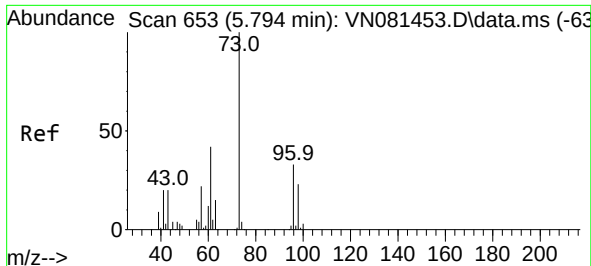
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#18
Methyl Acetate
Concen: 23.955 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

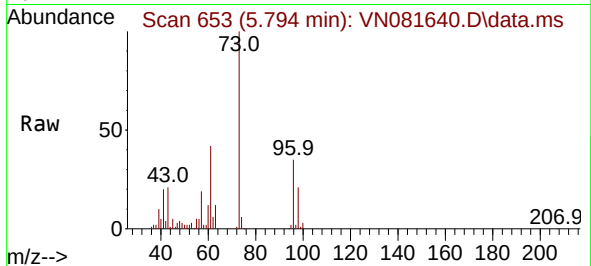
Tgt Ion: 43 Resp: 92554
Ion Ratio Lower Upper
43 100
74 27.6 17.3 25.9#





#19
Methyl tert-butyl Ether
Concen: 20.837 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

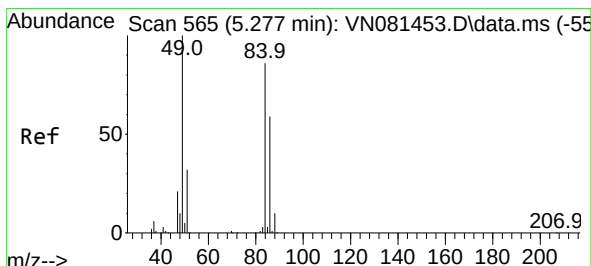
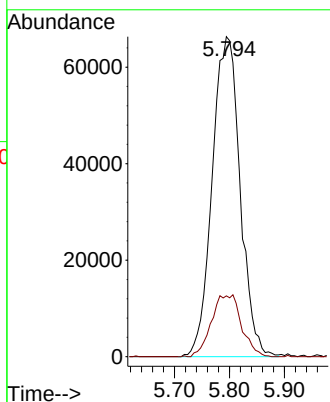
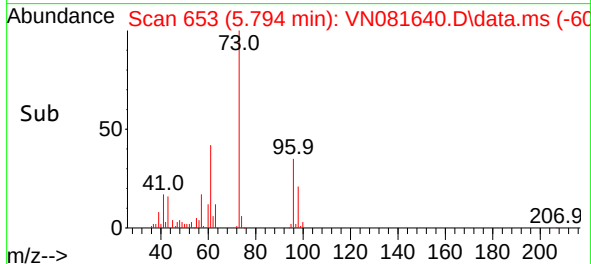
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 73 Resp: 234019
Ion Ratio Lower Upper
73 100
57 19.0 18.2 27.4

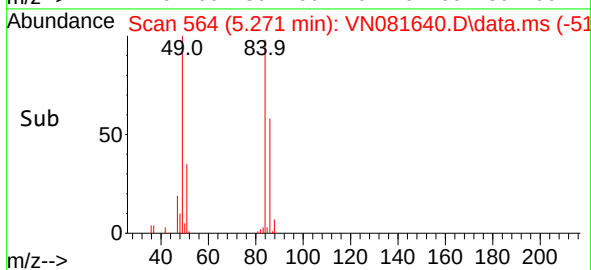
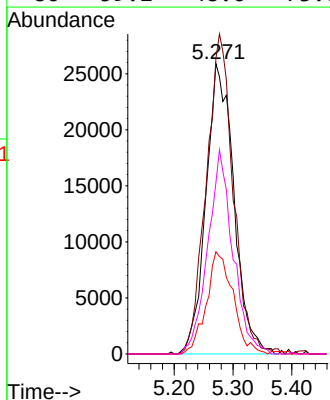
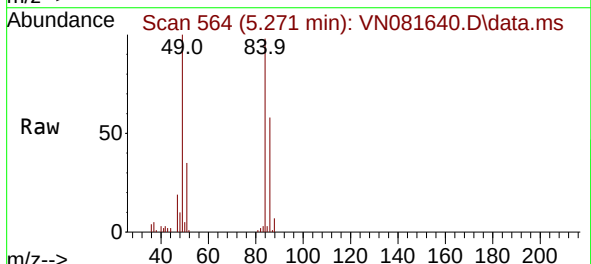
Manual Integrations
APPROVED

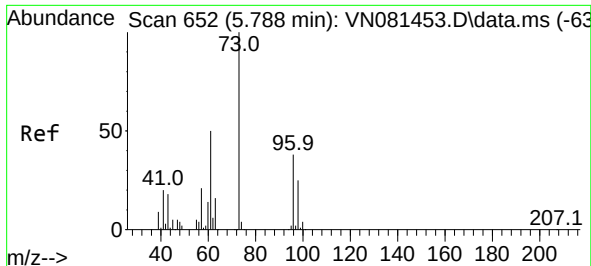
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#20
Methylene Chloride
Concen: 20.839 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

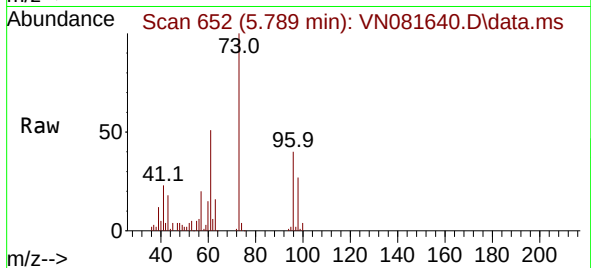
Tgt Ion: 84 Resp: 85548
Ion Ratio Lower Upper
84 100
49 101.9 108.1 162.1#
51 35.2 32.9 49.3
86 59.2 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 19.346 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

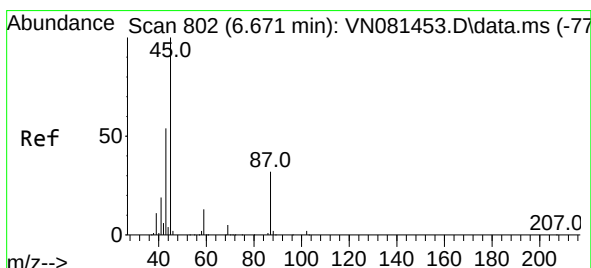
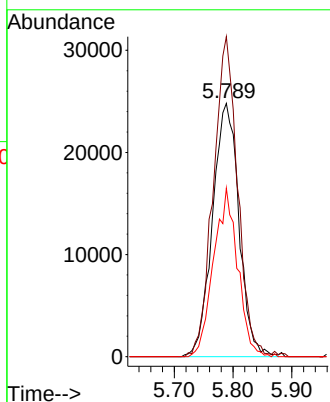
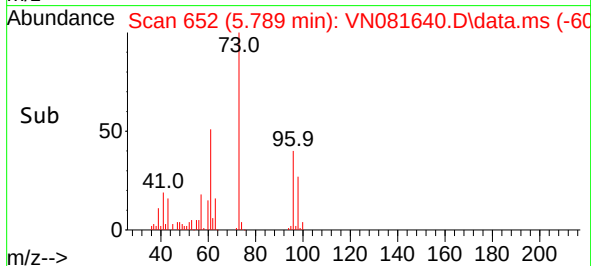
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 96 Resp: 7741
Ion Ratio Lower Upper
96 100
61 126.3 112.8 169.2
98 66.5 51.0 76.4

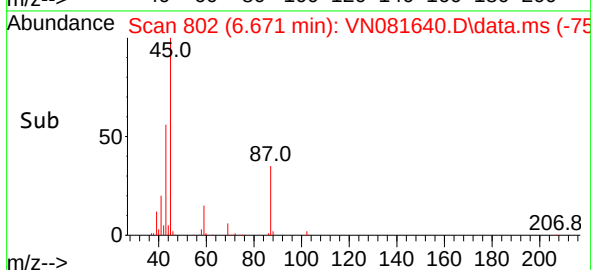
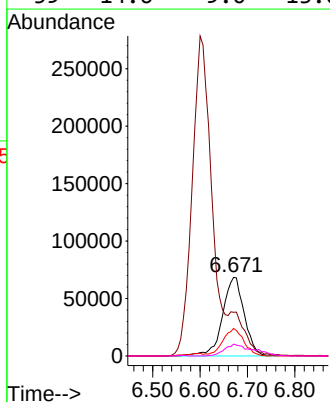
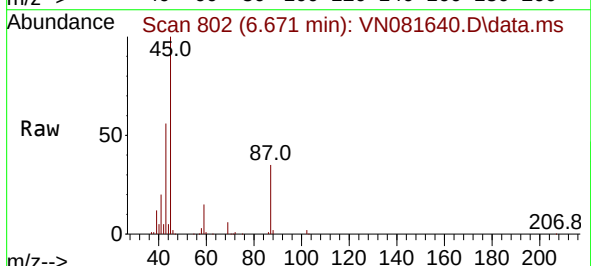
Manual Integrations
APPROVED

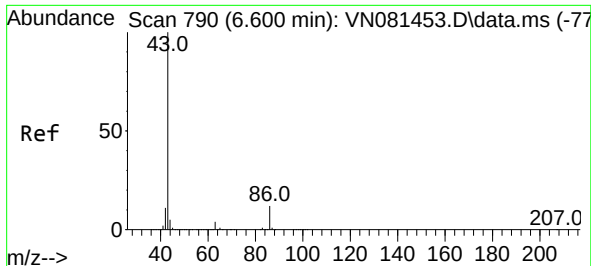
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#22
Diisopropyl ether
Concen: 20.832 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

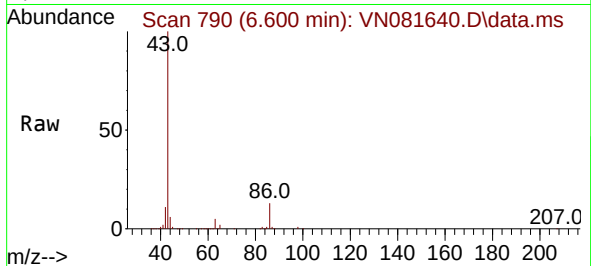
Tgt Ion: 45 Resp: 217662
Ion Ratio Lower Upper
45 100
43 53.7 41.8 62.8
87 35.0 18.1 27.1#
59 14.6 9.0 13.6#





#23
 Vinyl Acetate
 Concen: 95.580 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

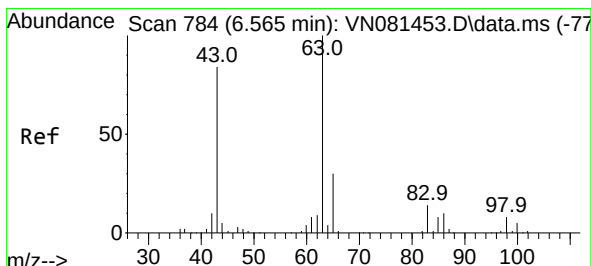
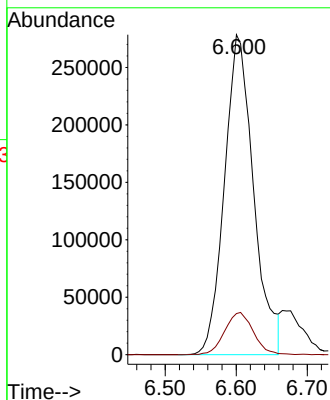
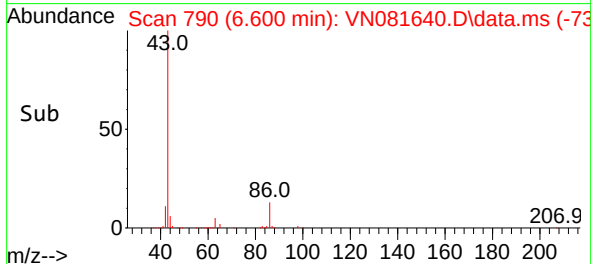
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01



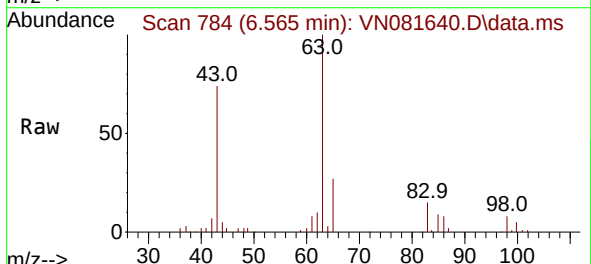
Tgt Ion: 43 Resp: 794917
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7

Manual Integrations
 APPROVED

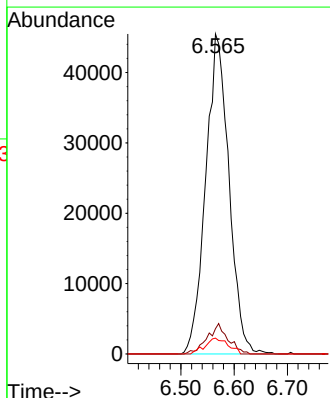
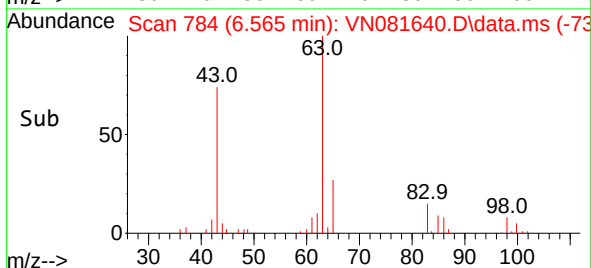
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024

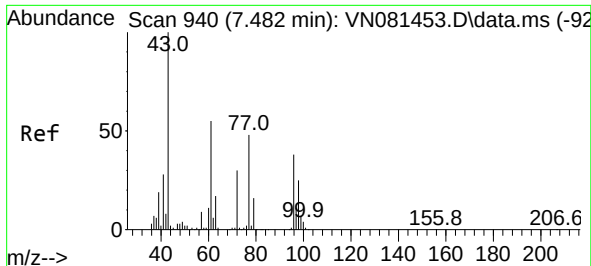


#24
 1,1-Dichloroethane
 Concen: 19.684 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35



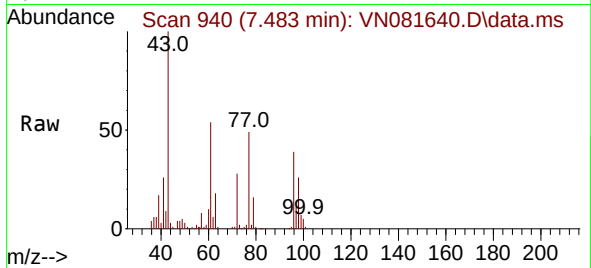
Tgt Ion: 63 Resp: 137752
 Ion Ratio Lower Upper
 63 100
 98 7.9 2.9 8.6
 100 5.0 1.9 5.7





#25
2-Butanone
Concen: 97.234 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

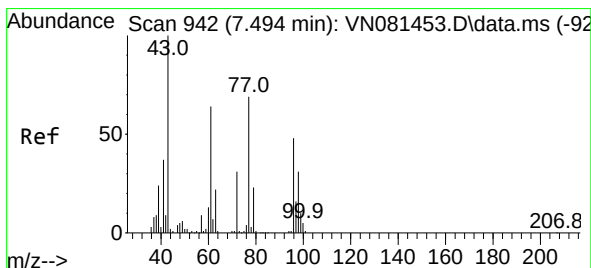
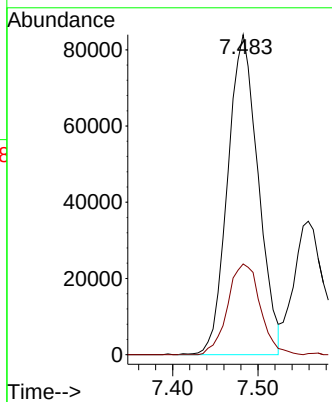
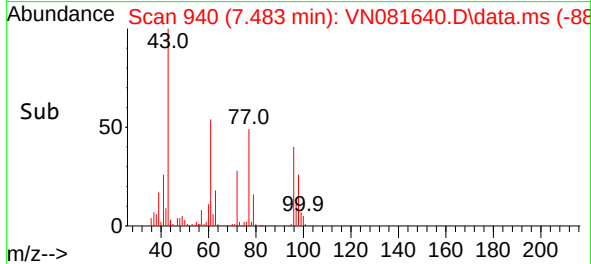
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 43 Resp: 209009
Ion Ratio Lower Upper
43 100
72 28.4 19.5 29.3

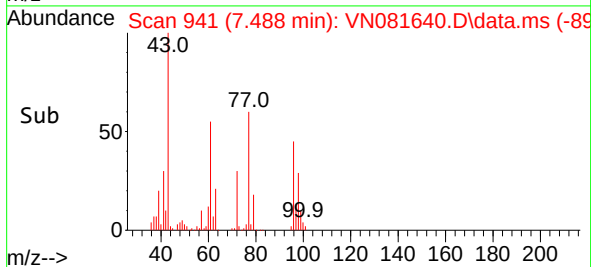
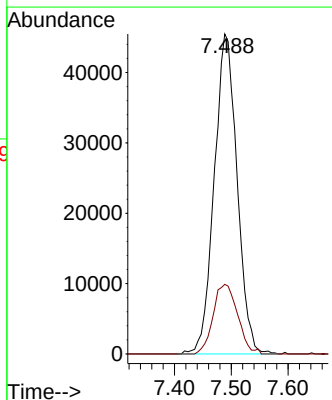
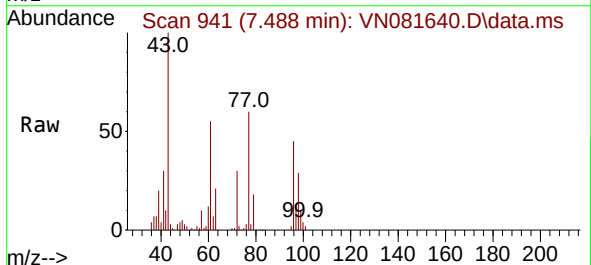
Manual Integrations
APPROVED

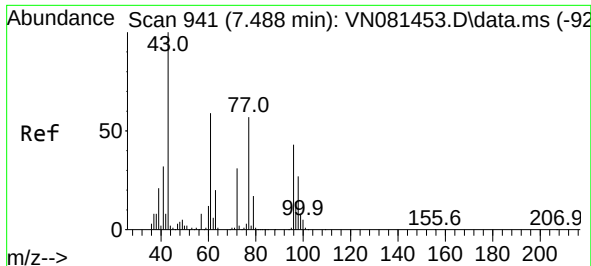
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#26
2,2-Dichloropropane
Concen: 20.942 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

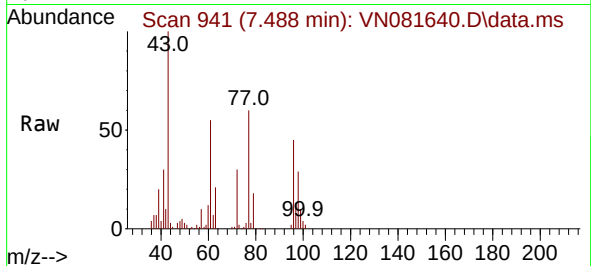
Tgt Ion: 77 Resp: 127112
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.545 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

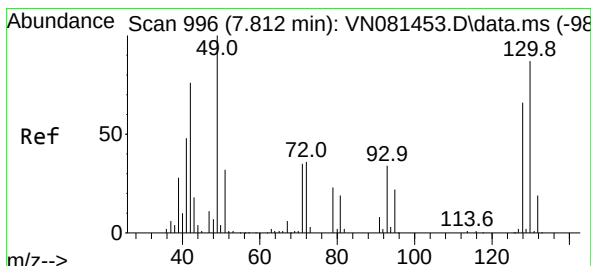
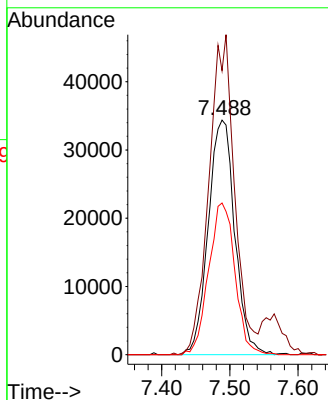
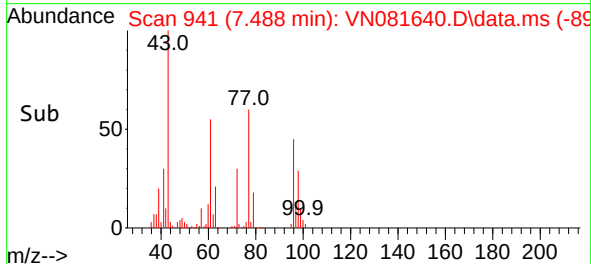
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01



Tgt Ion: 96 Resp: 9301
 Ion Ratio Lower Upper
 96 100
 61 132.2 0.0 325.4
 98 64.2 0.0 130.4

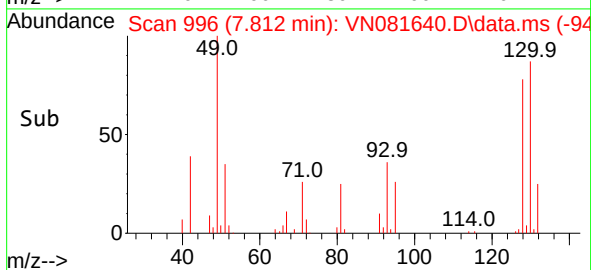
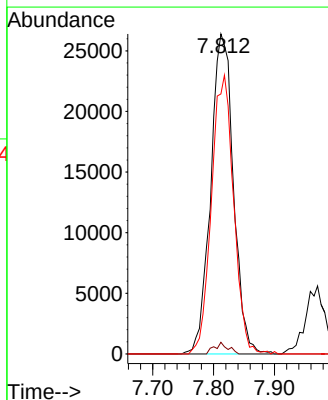
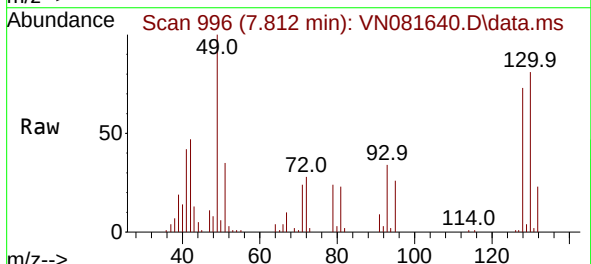
Manual Integrations
 APPROVED

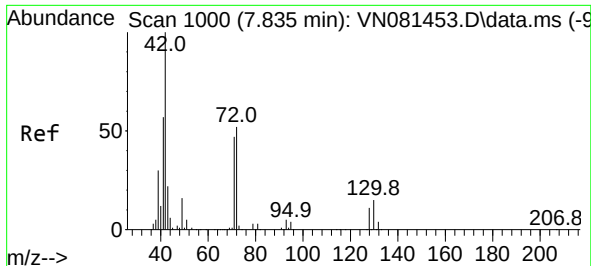
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024



#28
 Bromochloromethane
 Concen: 24.059 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

Tgt Ion: 49 Resp: 68578
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 1.6#
 130 85.0 42.3 63.5#





#29

Tetrahydrofuran

Concen: 94.360 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN081640.D

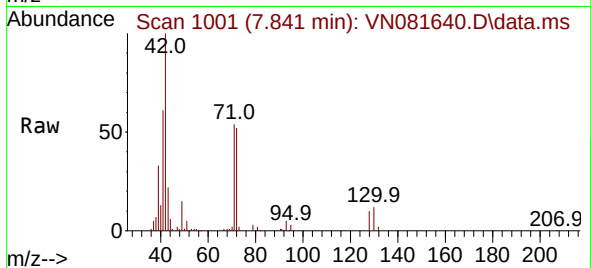
Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01



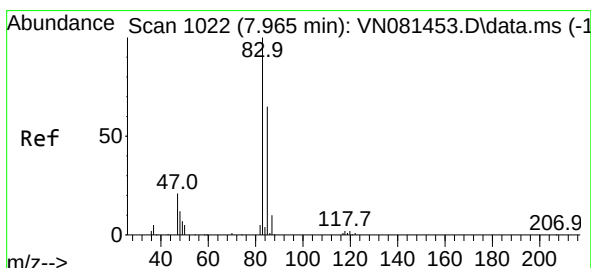
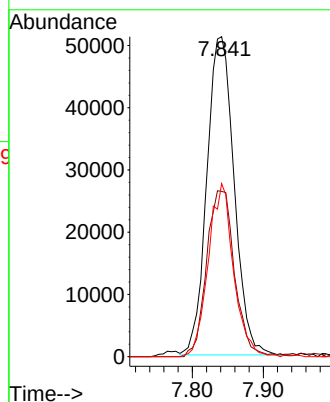
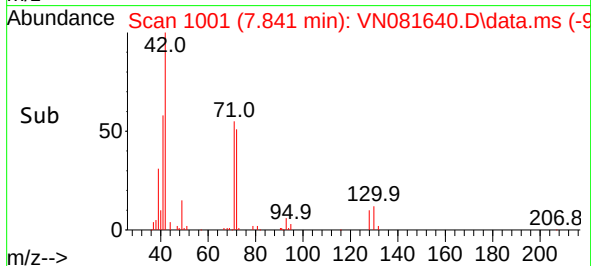
Tgt Ion:	42	Resp:	13664
Ion Ratio	100	Lower	Upper
42	100		
72	53.6	31.1	46.7
71	50.2	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#30

Chloroform

Concen: 21.384 ug/l

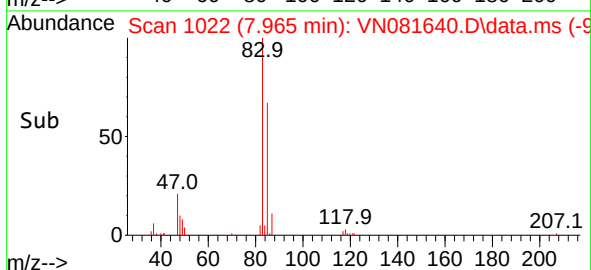
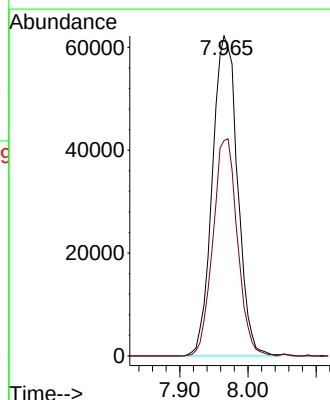
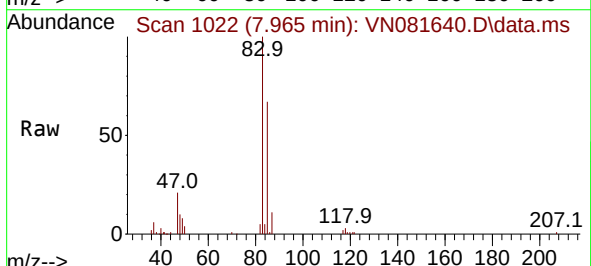
RT: 7.965 min Scan# 1022

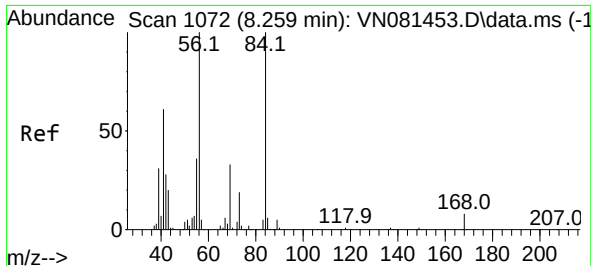
Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

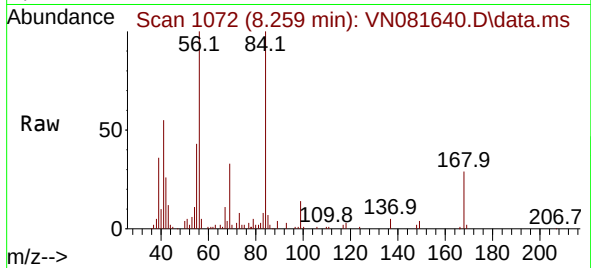
Tgt Ion:	83	Resp:	160206
Ion Ratio	100	Lower	Upper
83	100		
85	67.3	51.0	76.6





#31
Cyclohexane
Concen: 16.781 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

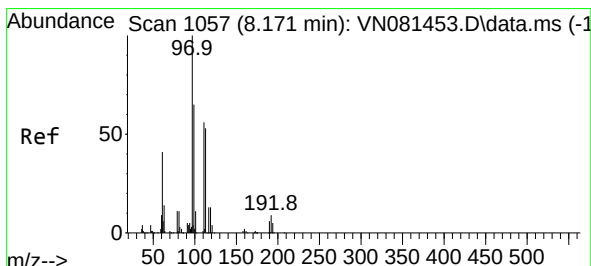
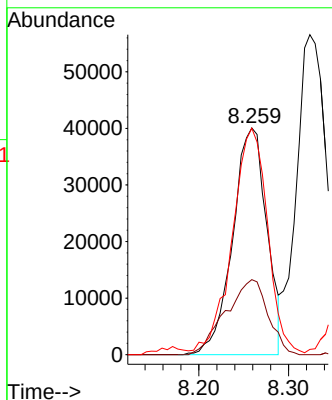
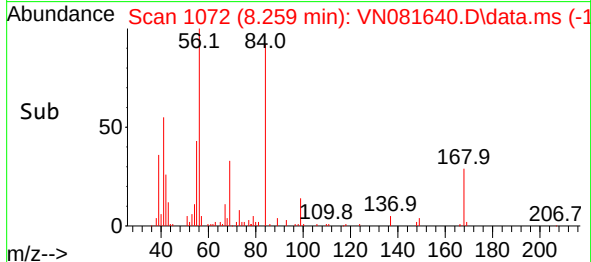
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



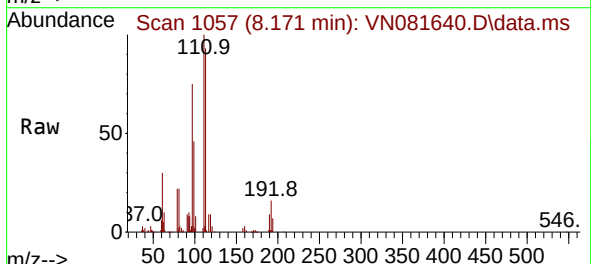
Tgt Ion: 56 Resp: 10589
Ion Ratio Lower Upper
56 100
69 33.1 20.1 30.1
84 97.4 56.9 85.3

Manual Integrations
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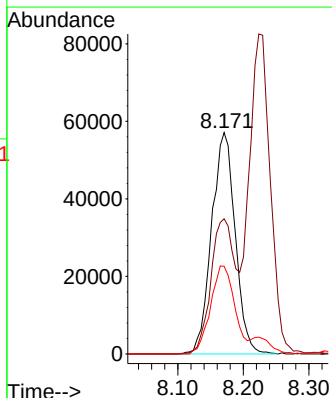
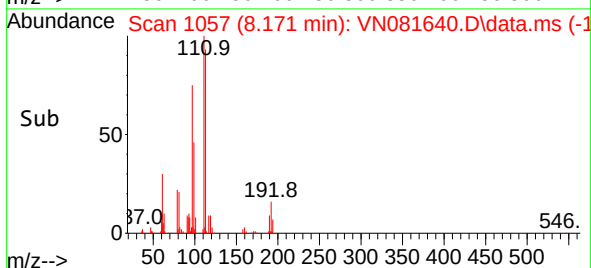
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

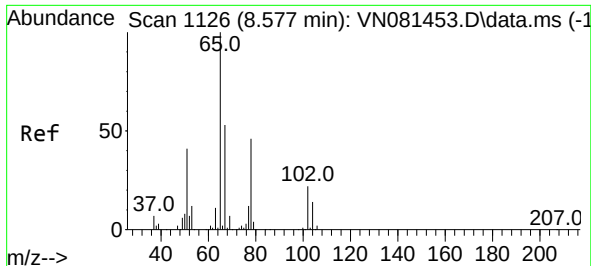


#32
1,1,1-Trichloroethane
Concen: 20.975 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35



Tgt Ion: 97 Resp: 142566
Ion Ratio Lower Upper
97 100
99 63.6 53.4 80.0
61 40.6 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 54.871 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion: 65 Resp: 21278

Ion Ratio Lower Upper

65 100

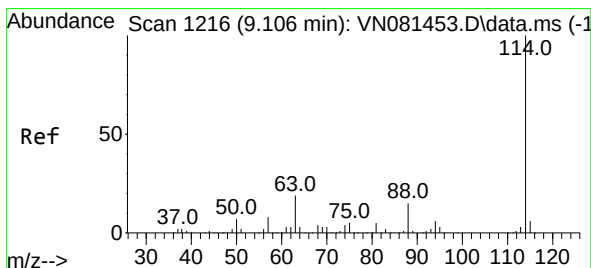
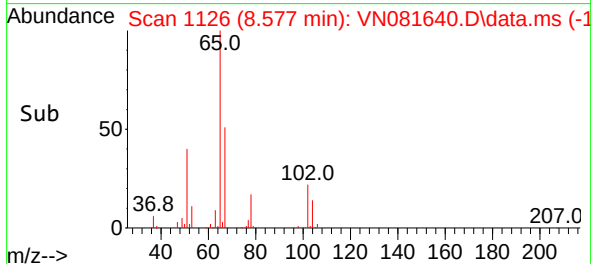
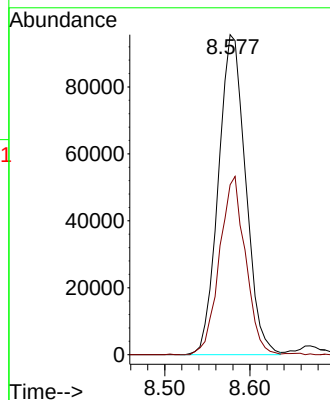
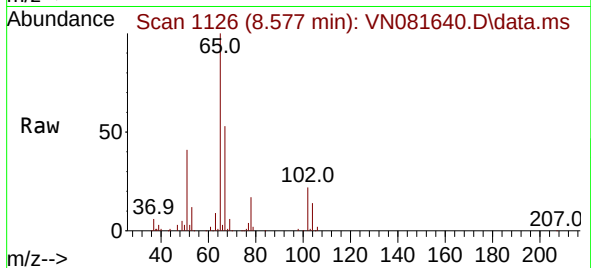
67 53.2 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

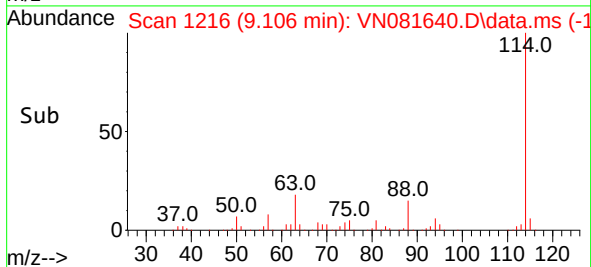
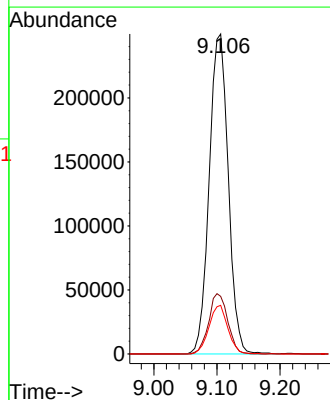
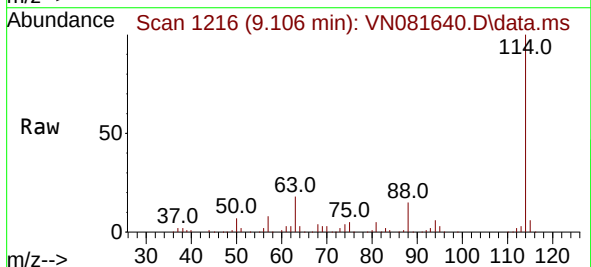
Tgt Ion:114 Resp: 523249

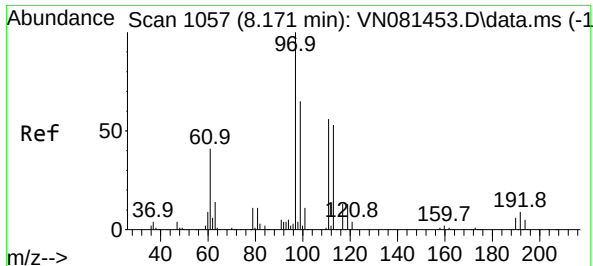
Ion Ratio Lower Upper

114 100

63 18.0 0.0 48.0

88 15.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 55.107 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

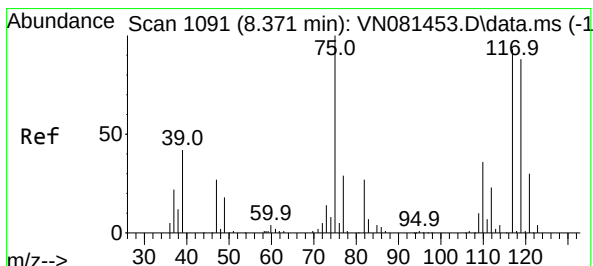
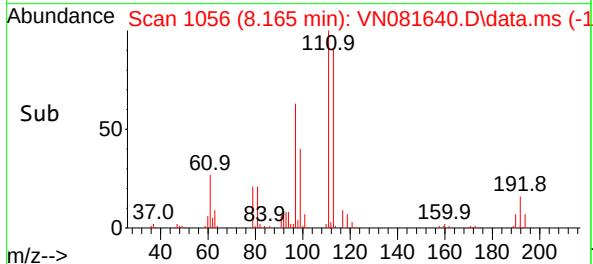
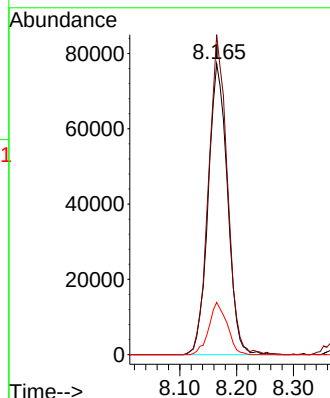
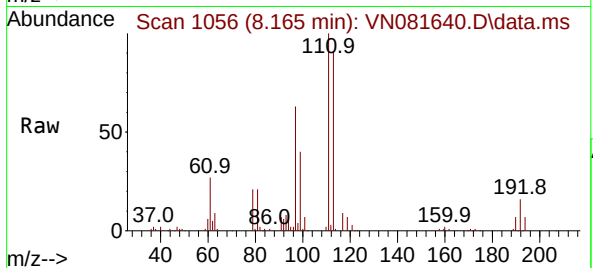
Tgt Ion:	113	Resp:	181970
Ion Ratio	Lower	Upper	
113	100		
111	107.1	82.2	123.4
192	17.0	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#36

1,1-Dichloropropene

Concen: 18.398 ug/l

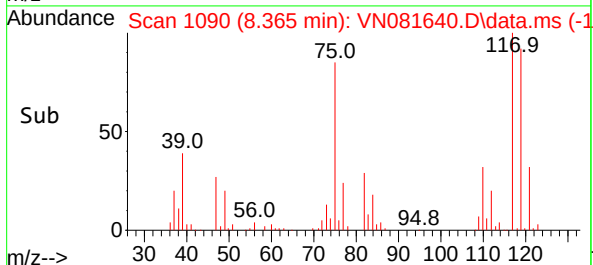
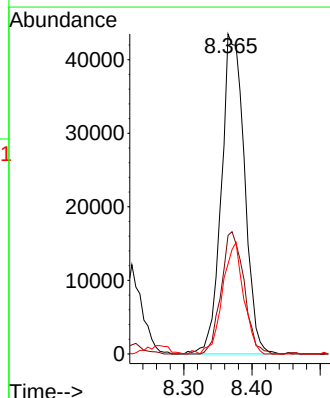
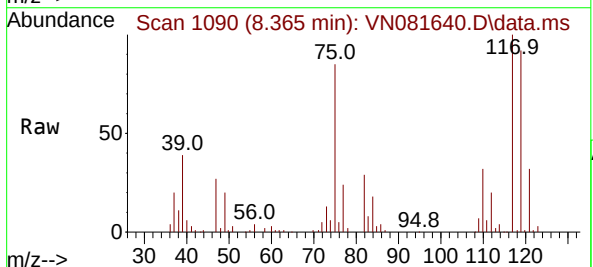
RT: 8.365 min Scan# 1090

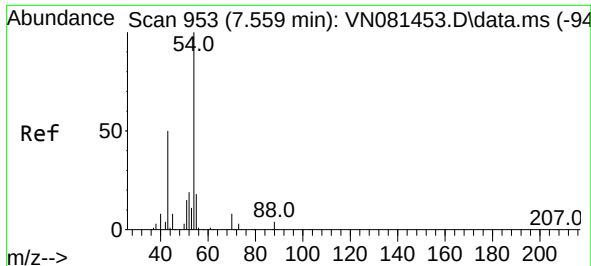
Delta R.T. -0.006 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

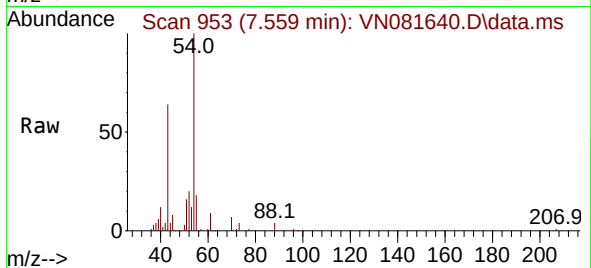
Tgt Ion:	75	Resp:	102243
Ion Ratio	Lower	Upper	
75	100		
110	37.8	16.0	48.0
77	32.2	25.8	38.6





#37
Ethyl Acetate
Concen: 19.026 ug/l
RT: 7.559 min Scan# 90540
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

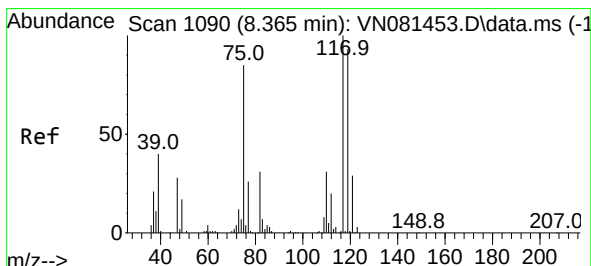
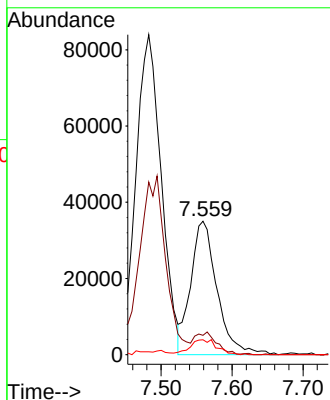
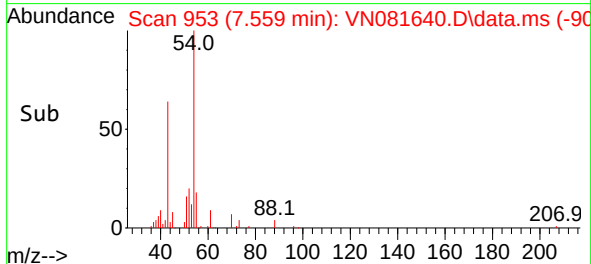
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 43 Resp: 90540
Ion Ratio Lower Upper
43 100
61 12.9 10.6 15.8
70 11.4 8.0 12.0

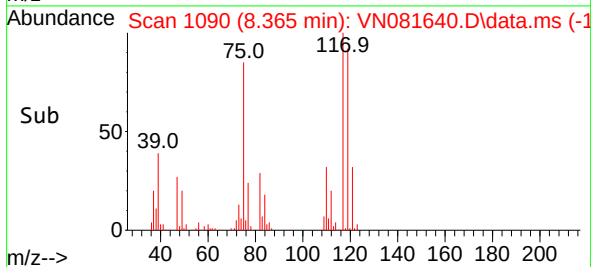
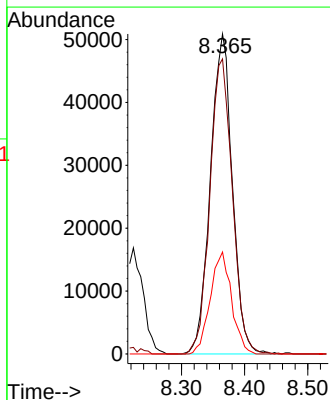
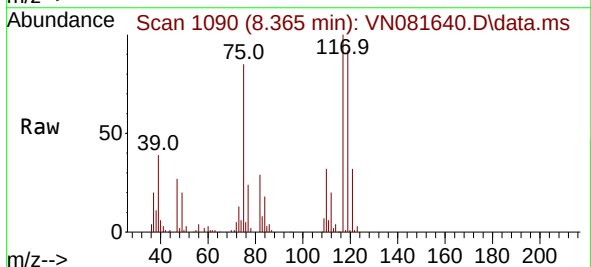
Manual Integrations
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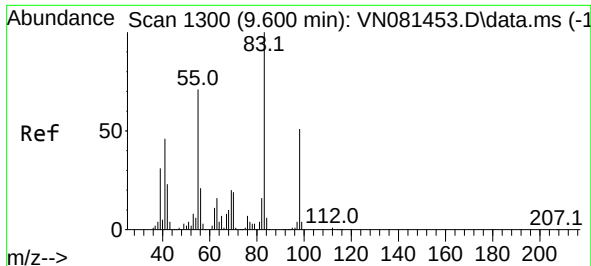
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#38
Carbon Tetrachloride
Concen: 20.167 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

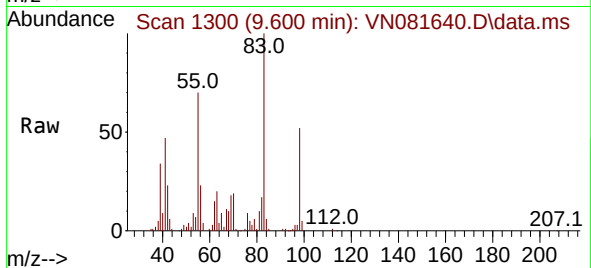
Tgt Ion:117 Resp: 122771
Ion Ratio Lower Upper
117 100
119 92.2 73.4 110.2
121 31.8 24.4 36.6





#39
Methylcyclohexane
Concen: 18.257 ug/l
RT: 9.600 min Scan# 11330
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

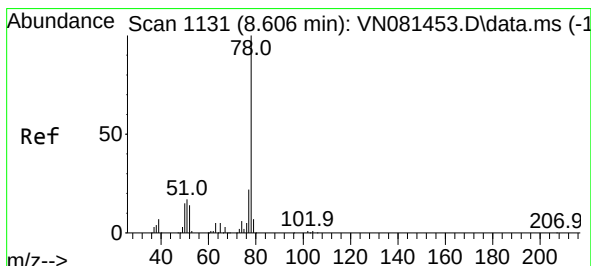
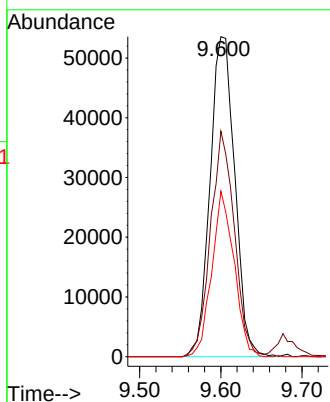
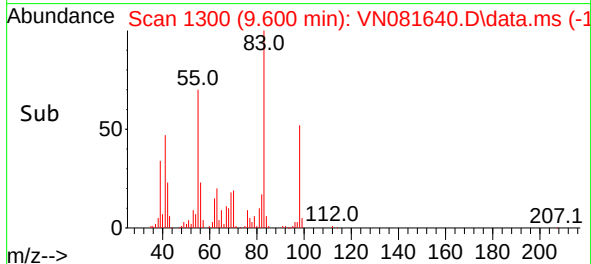
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 83 Resp: 11330
Ion Ratio Lower Upper
83 100
55 70.4 65.7 98.5
98 51.7 33.8 50.6

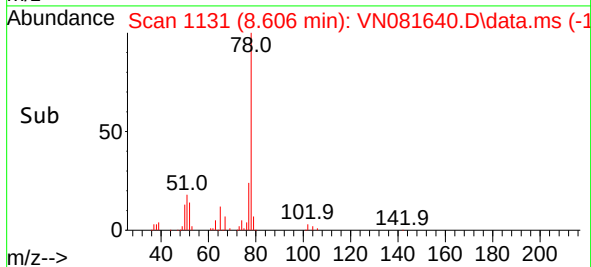
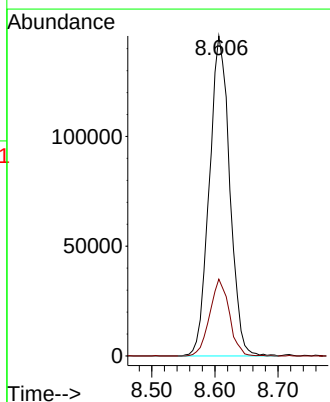
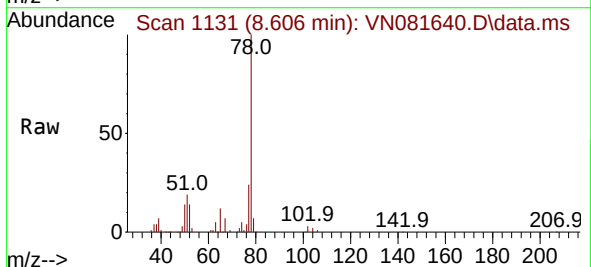
Manual Integrations
APPROVED

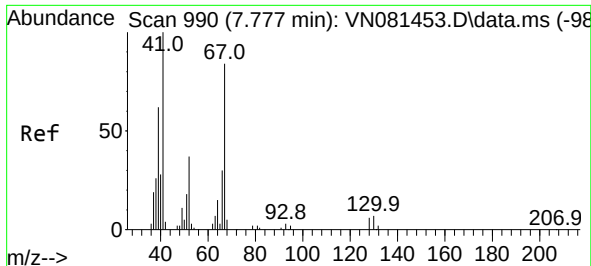
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#40
Benzene
Concen: 20.156 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

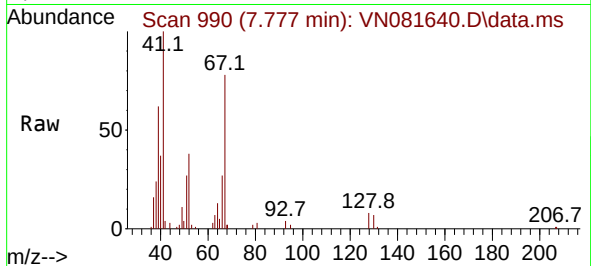
Tgt Ion: 78 Resp: 327471
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 18.237 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

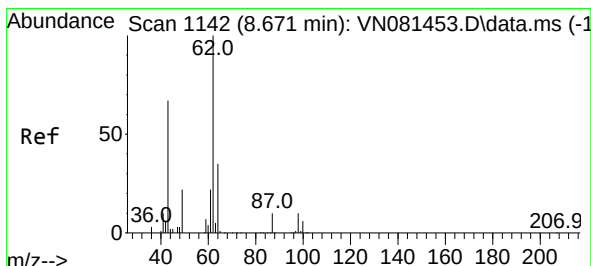
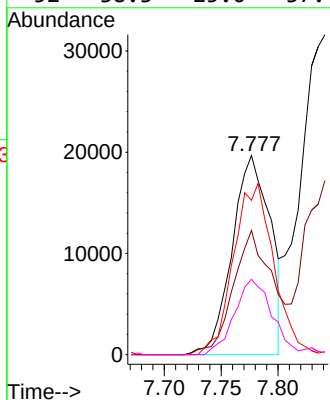
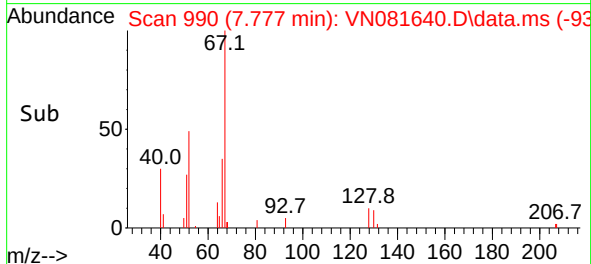
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



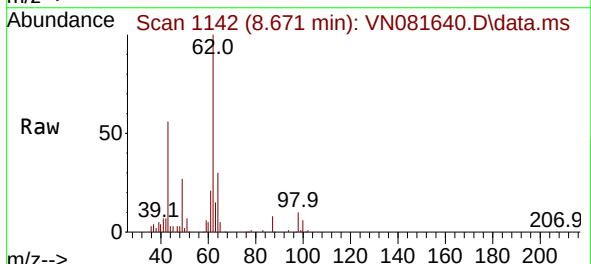
Tgt Ion: 41 Resp: 4589
Ion Ratio Lower Upper
41 100
39 63.7 48.4 72.6
67 90.7 56.8 85.2
52 38.3 25.0 37.4#

Manual Integrations
APPROVED

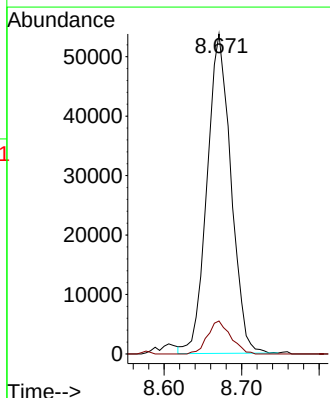
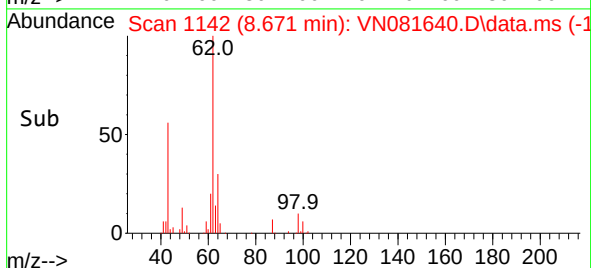
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

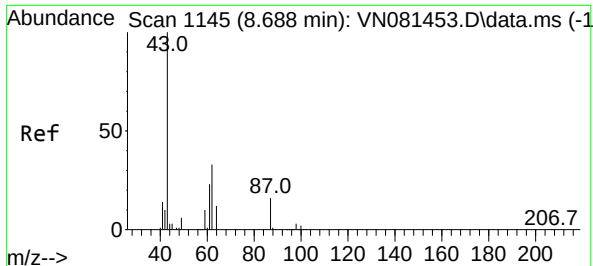


#42
1,2-Dichloroethane
Concen: 20.184 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35



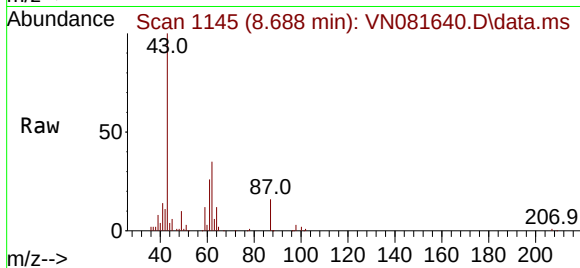
Tgt Ion: 62 Resp: 115405
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.588 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

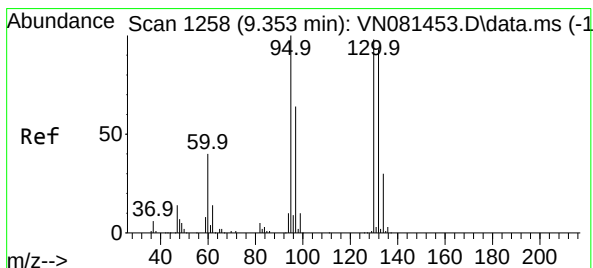
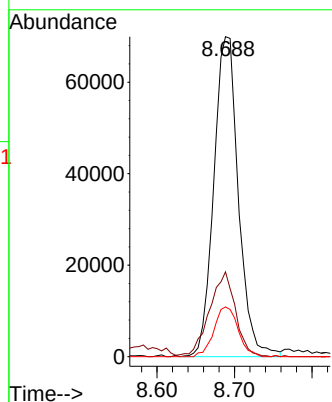
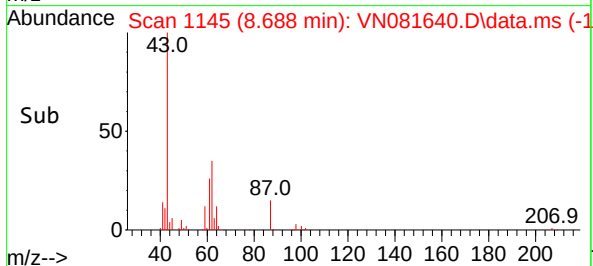
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 43 Resp: 154509
Ion Ratio Lower Upper
43 100
61 27.9 19.9 29.9
87 15.3 9.0 13.6

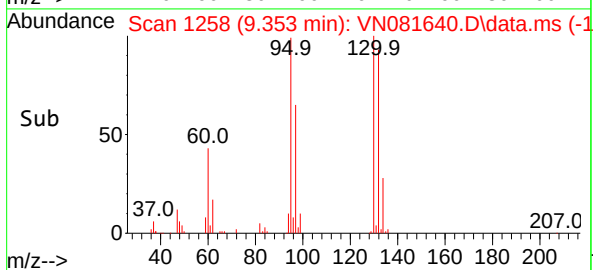
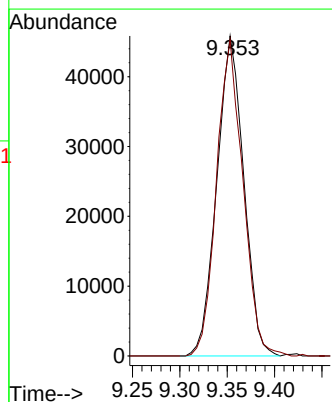
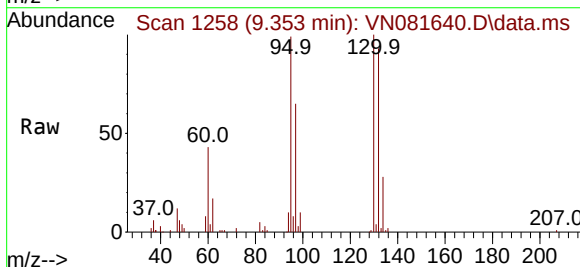
Manual Integrations
APPROVED

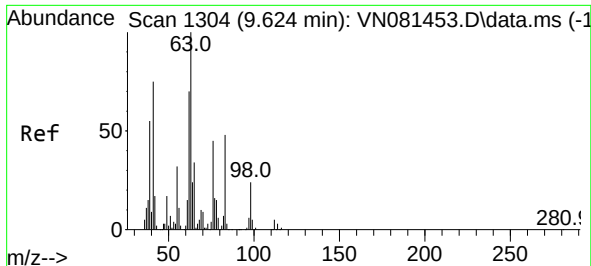
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#44
Trichloroethene
Concen: 19.858 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion:130 Resp: 90741
Ion Ratio Lower Upper
130 100
95 98.8 0.0 210.4





#45

1,2-Dichloropropane

Concen: 20.875 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion: 63 Resp: 82190

Ion Ratio Lower Upper

63 100

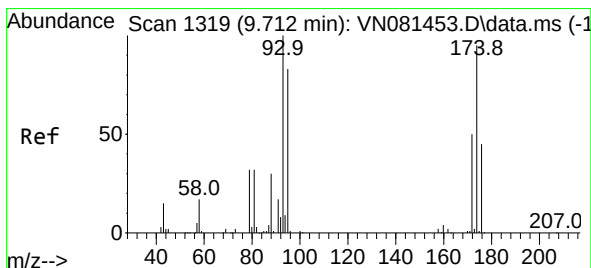
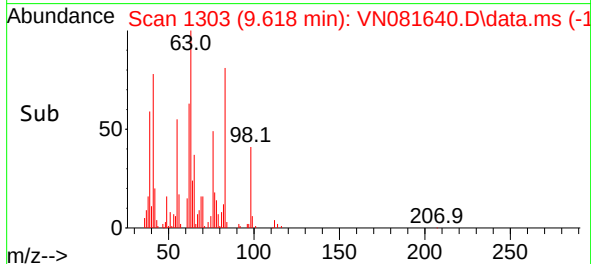
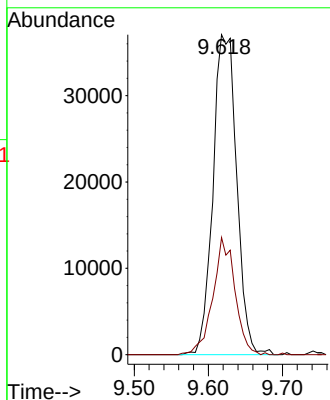
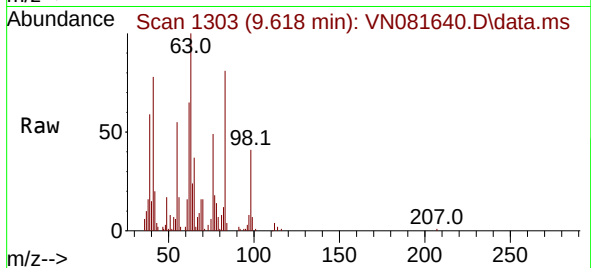
65 36.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#46

Dibromomethane

Concen: 21.261 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

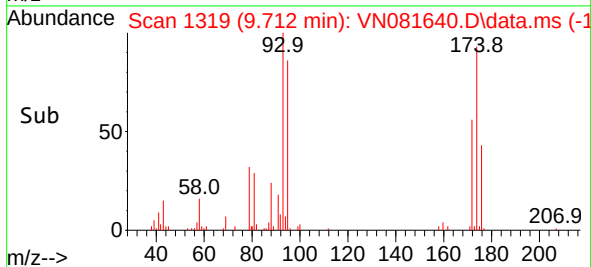
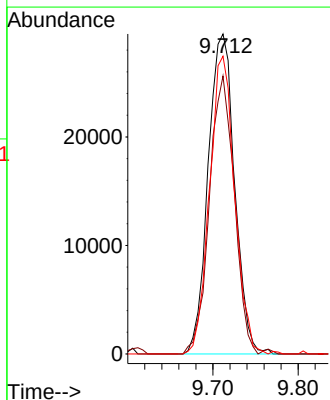
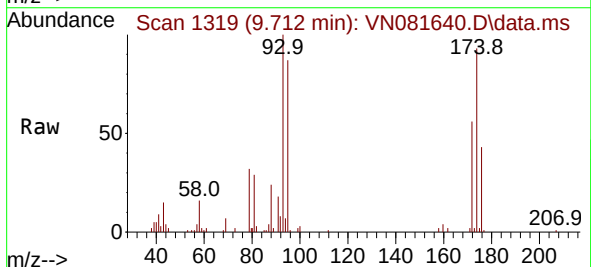
Tgt Ion: 93 Resp: 63575

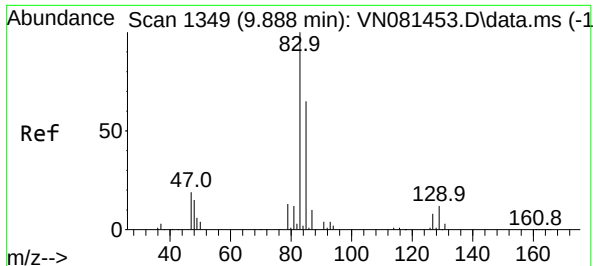
Ion Ratio Lower Upper

93 100

95 81.8 68.1 102.1

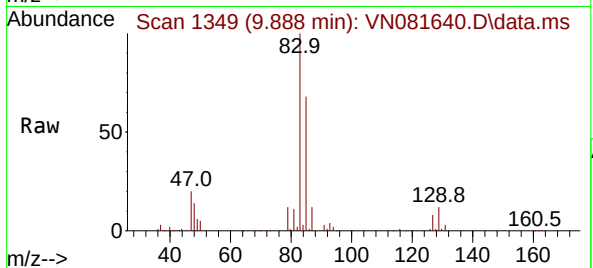
174 88.3 57.2 85.8#





#47
Bromodichloromethane
Concen: 21.432 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

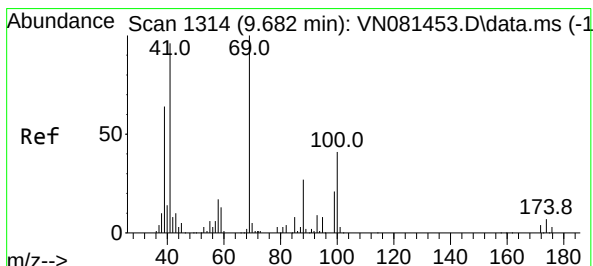
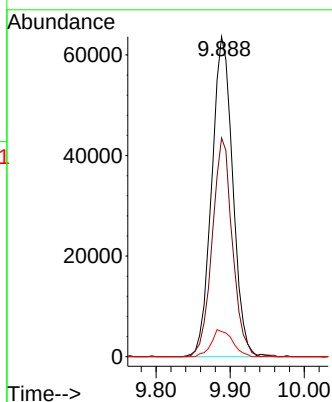
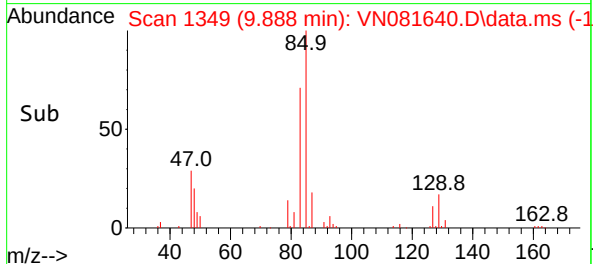
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 83 Resp: 125298
Ion Ratio Lower Upper
83 100
85 68.3 52.3 78.5
127 7.8 4.6 7.0

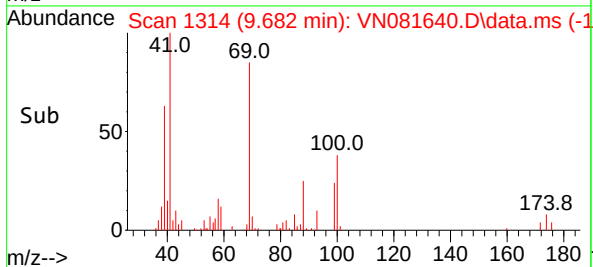
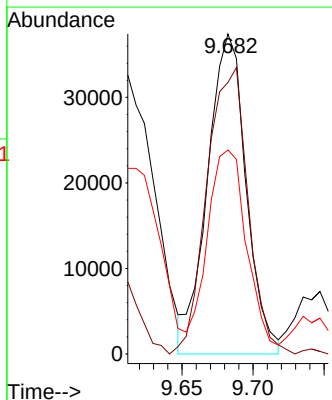
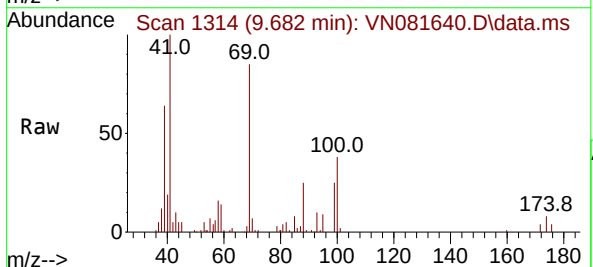
Manual Integrations
APPROVED

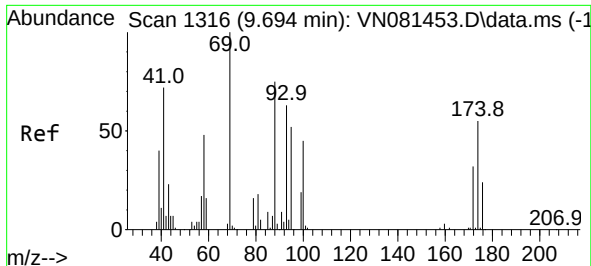
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#48
Methyl methacrylate
Concen: 19.421 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

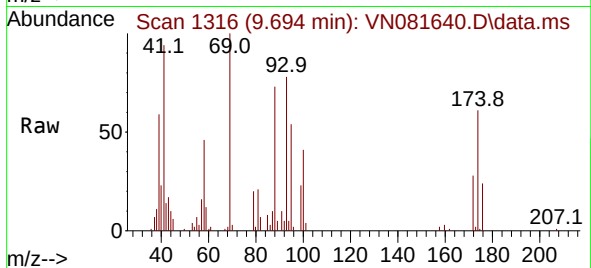
Tgt Ion: 41 Resp: 70658
Ion Ratio Lower Upper
41 100
69 94.9 62.2 93.2
39 64.9 47.6 71.4





#49
1,4-Dioxane
Concen: 373.942 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

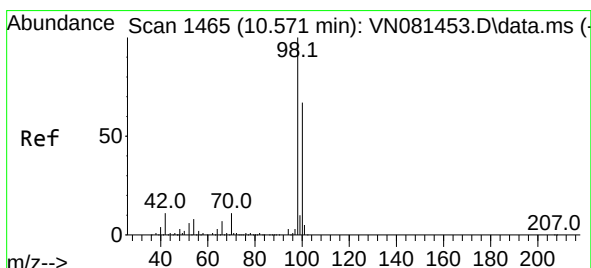
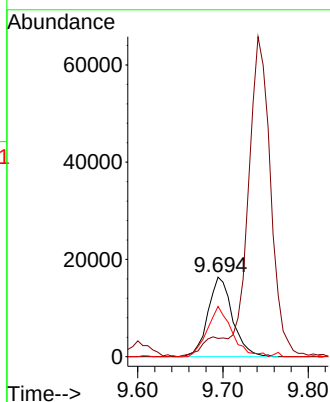
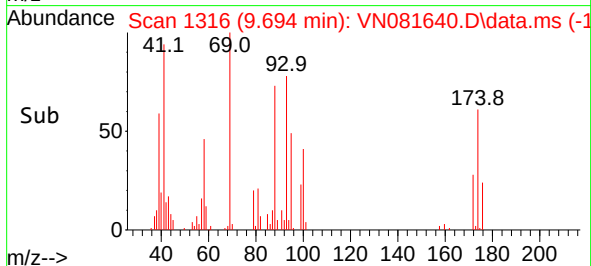
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 88 Resp: 3269
Ion Ratio Lower Upper
88 100
43 18.2 30.1 45.1
58 63.2 63.9 95.9

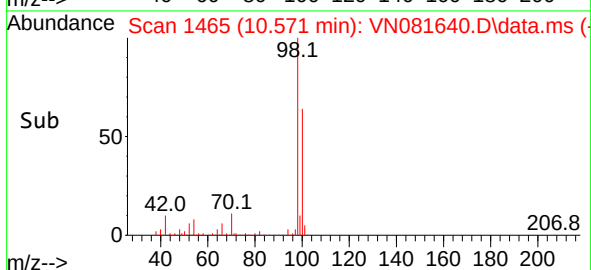
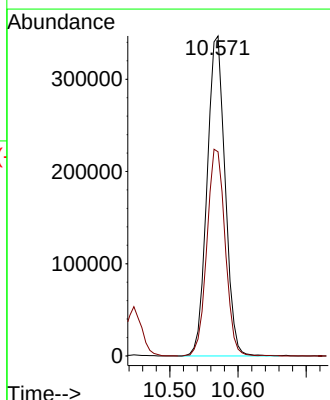
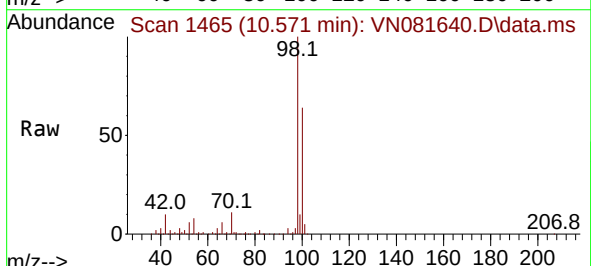
Manual Integrations
APPROVED

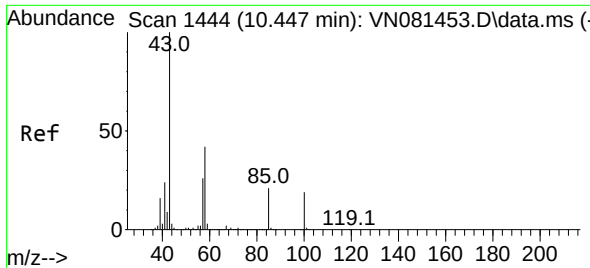
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#50
Toluene-d8
Concen: 53.456 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

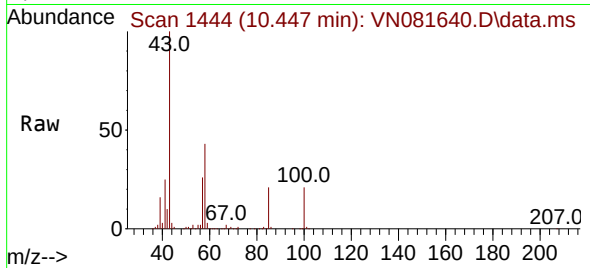
Tgt Ion: 98 Resp: 638114
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 98.976 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

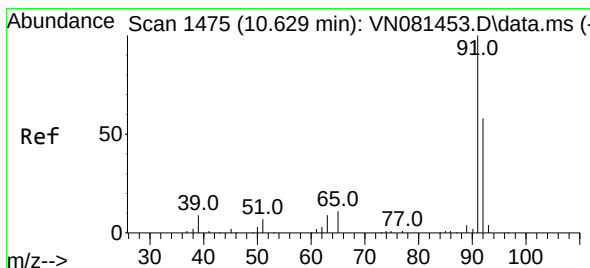
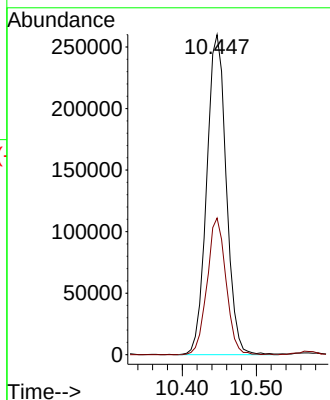
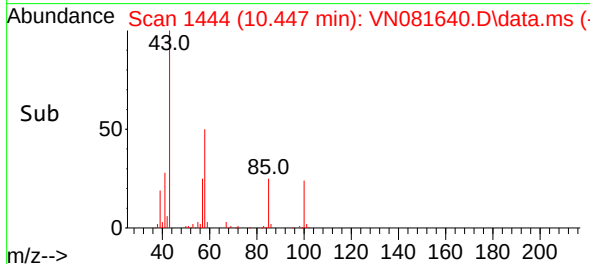
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



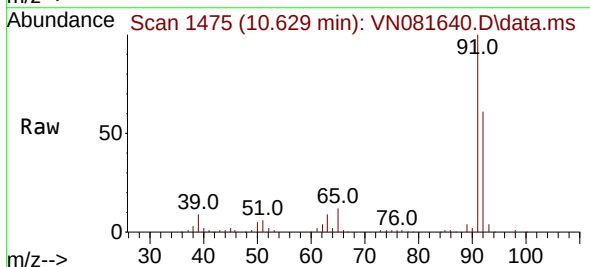
Tgt Ion: 43 Resp: 476392
Ion Ratio Lower Upper
43 100
58 41.2 29.4 44.0

Manual Integrations
APPROVED

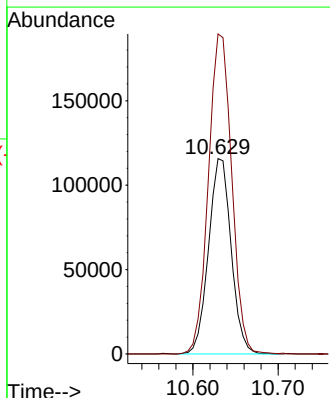
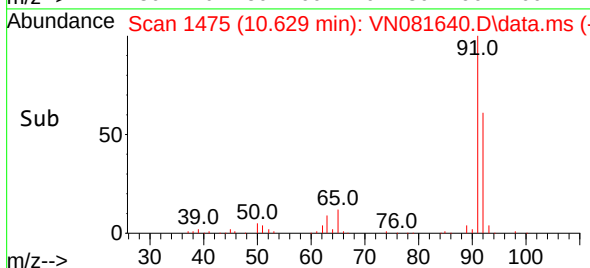
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

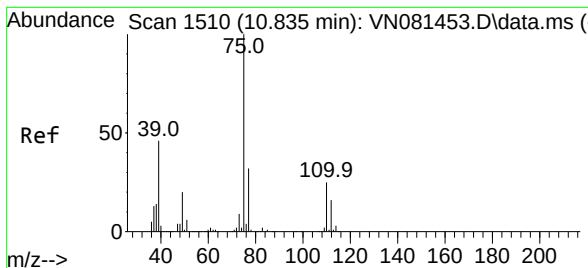


#52
Toluene
Concen: 20.647 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35



Tgt Ion: 92 Resp: 213216
Ion Ratio Lower Upper
92 100
91 169.3 139.4 209.0





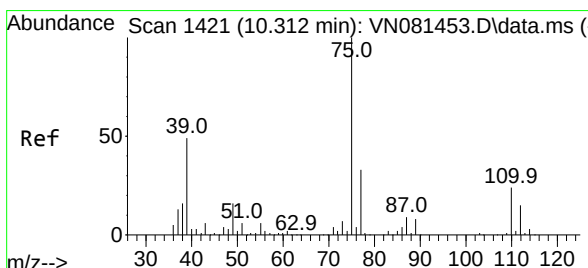
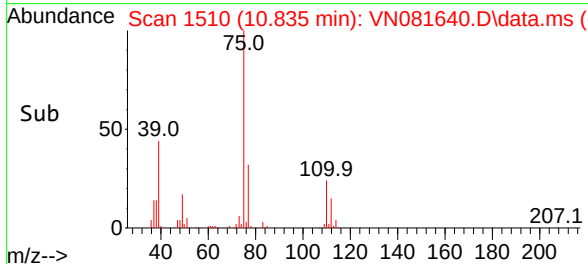
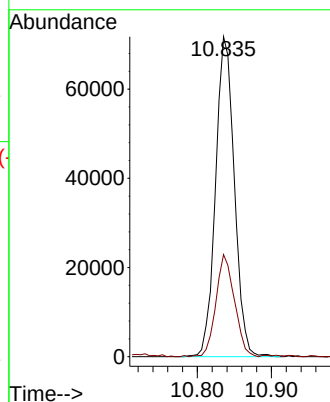
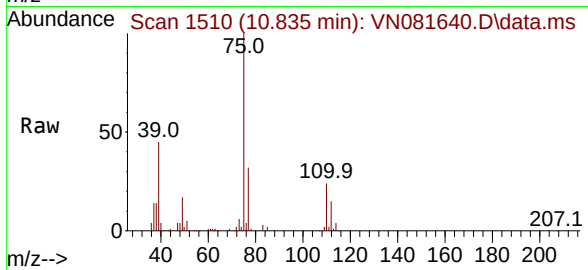
#53
t-1,3-Dichloropropene
Concen: 20.008 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion: 75 Resp: 126310
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

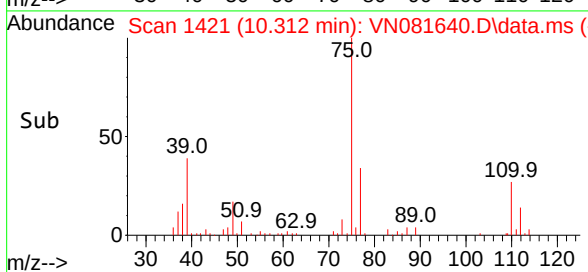
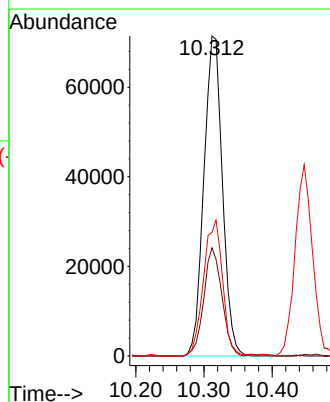
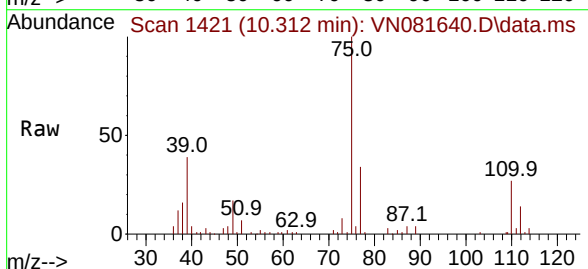
Manual Integrations
APPROVED

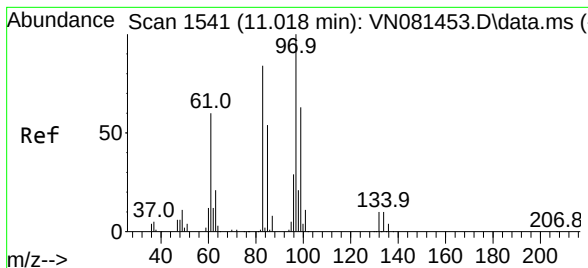
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#54
cis-1,3-Dichloropropene
Concen: 20.027 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

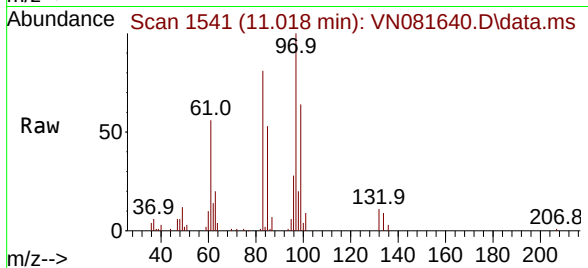
Tgt Ion: 75 Resp: 135552
Ion Ratio Lower Upper
75 100
77 33.8 23.3 34.9
39 38.6 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 22.021 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

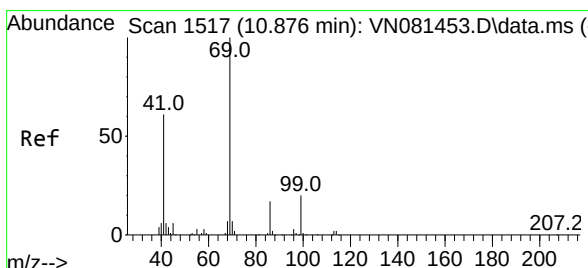
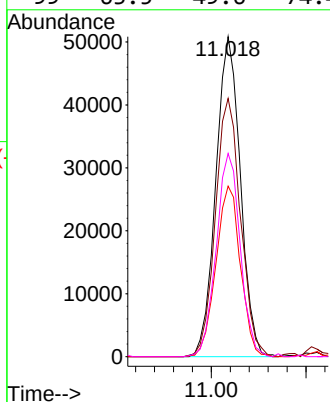
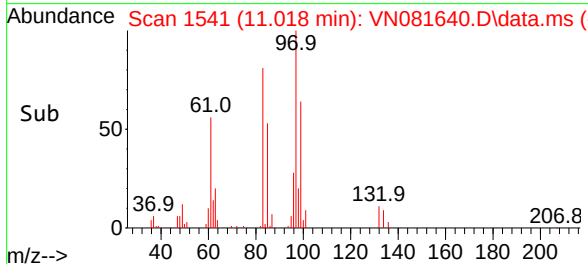
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 97 Resp: 91515
Ion Ratio Lower Upper
97 100
83 80.7 72.9 109.3
85 53.3 50.2 75.2
99 63.5 49.6 74.4

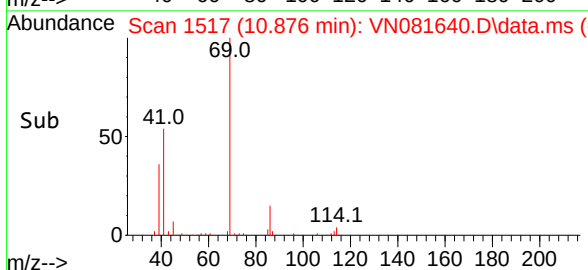
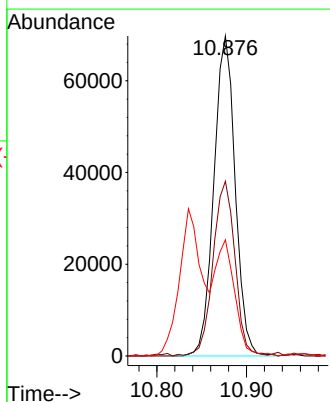
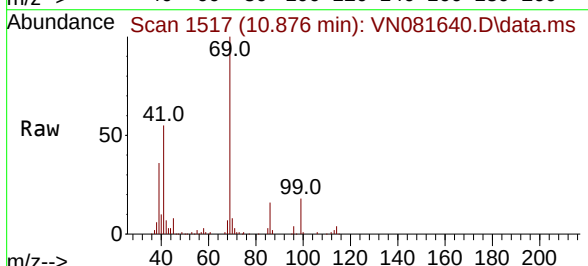
Manual Integrations
APPROVED

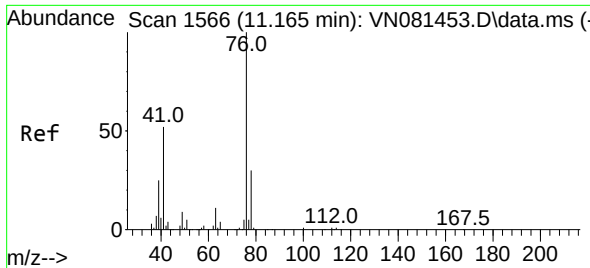
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#56
Ethyl methacrylate
Concen: 20.161 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 69 Resp: 115150
Ion Ratio Lower Upper
69 100
41 55.1 61.0 91.6#
39 33.3 31.8 47.6





#57
1,3-Dichloropropane
Concen: 21.312 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

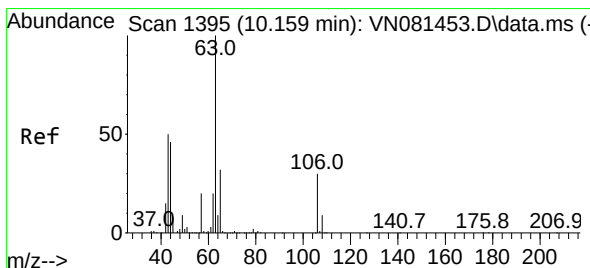
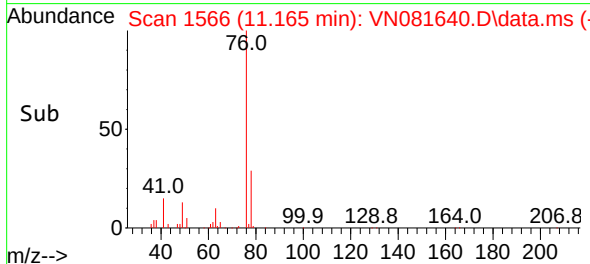
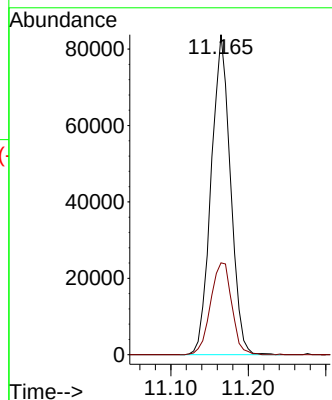
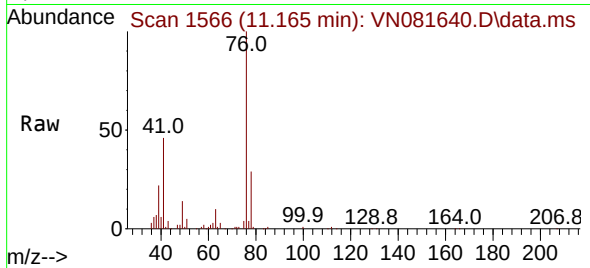
Tgt Ion: 76 Resp: 145192
Ion Ratio Lower Upper
76 100
78 31.6 25.5 38.3

Manual Integrations

APPROVED

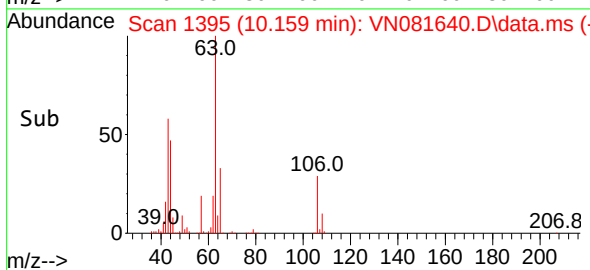
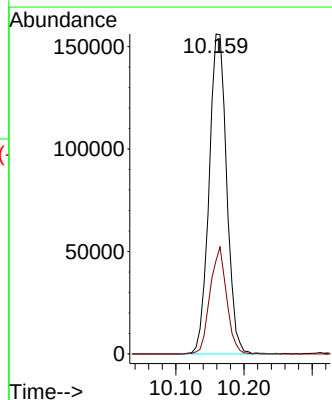
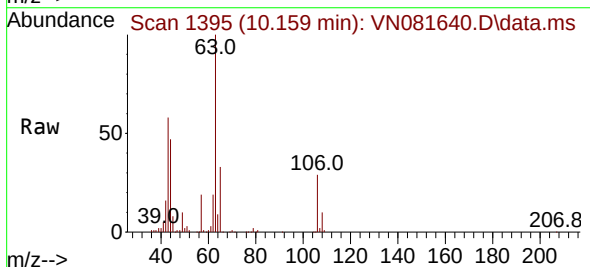
Reviewed By :John Carlone 04/02/2024

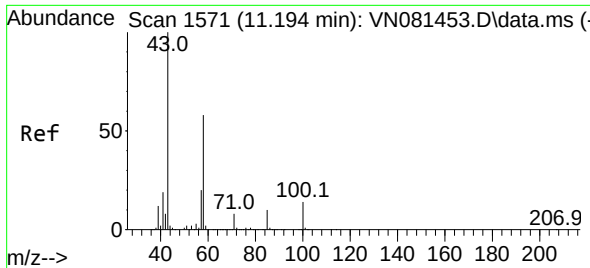
Supervised By :Mahesh Dadoda 04/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 107.444 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

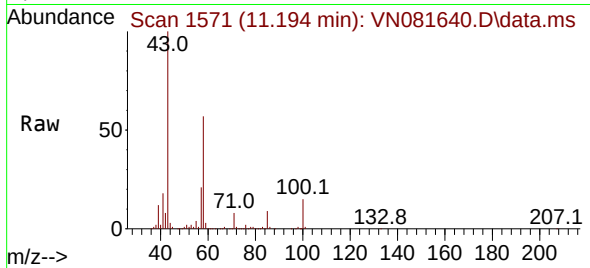
Tgt Ion: 63 Resp: 280962
Ion Ratio Lower Upper
63 100
106 31.3 18.6 28.0#





#59
2-Hexanone
Concen: 98.343 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

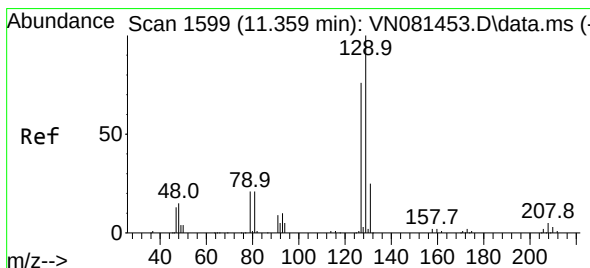
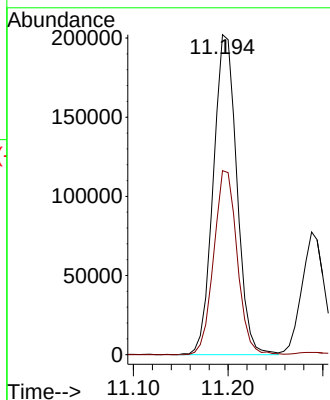
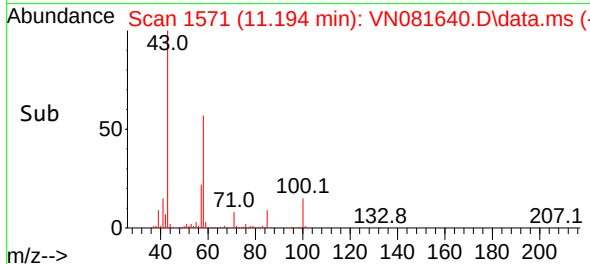
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 43 Resp: 34996
Ion Ratio Lower Upper
43 100
58 57.1 25.9 77.8

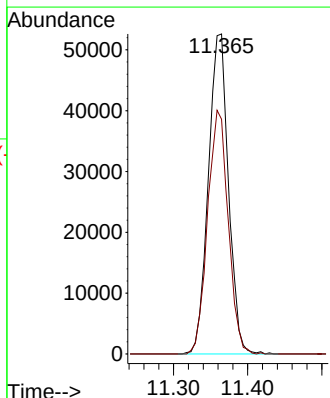
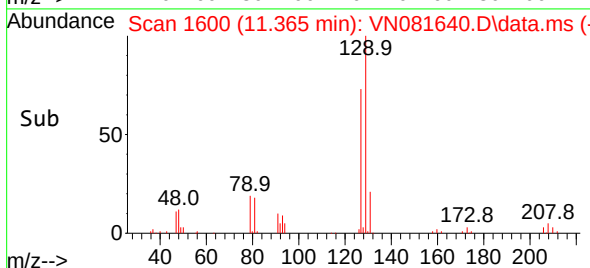
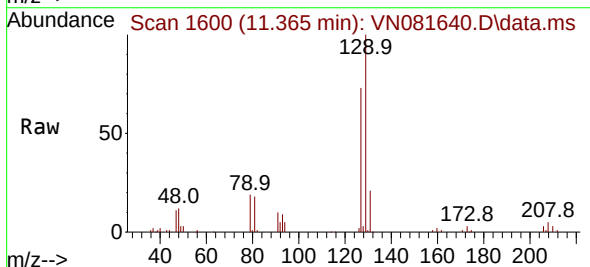
Manual Integrations
APPROVED

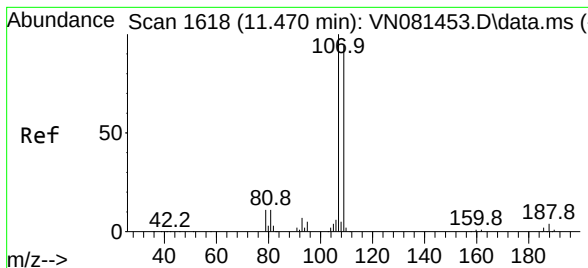
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#60
Dibromochloromethane
Concen: 21.674 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

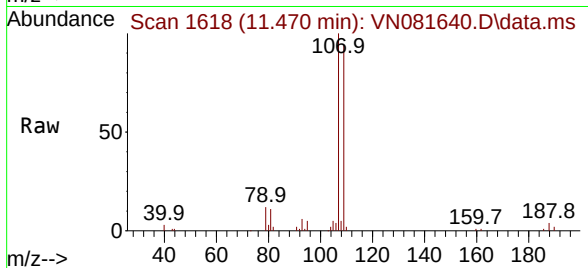
Tgt Ion:129 Resp: 99060
Ion Ratio Lower Upper
129 100
127 77.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.430 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

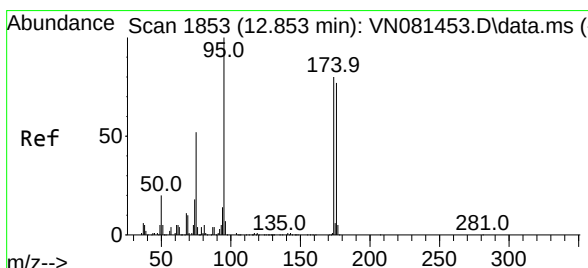
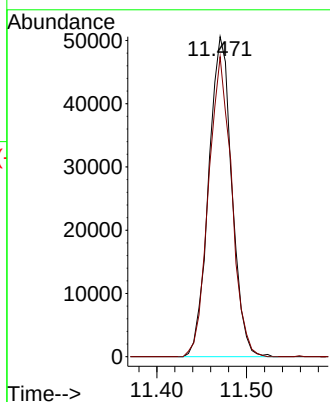
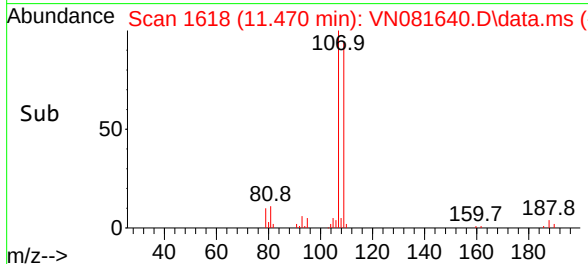
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



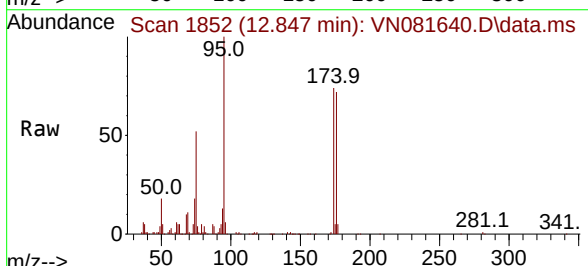
Tgt Ion:107 Resp: 90790
Ion Ratio Lower Upper
107 100
109 93.6 73.4 110.2

Manual Integrations
APPROVED

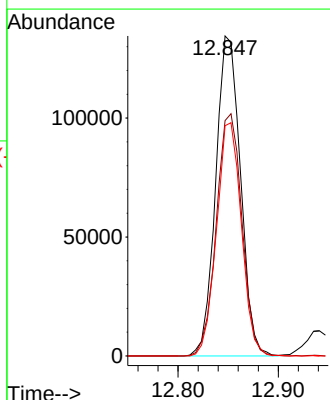
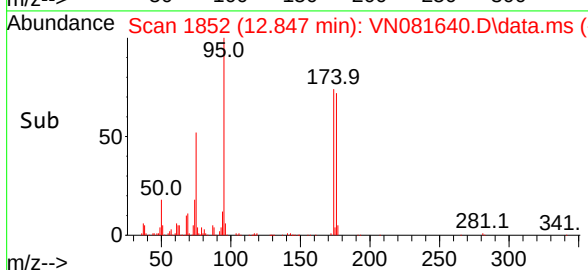
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

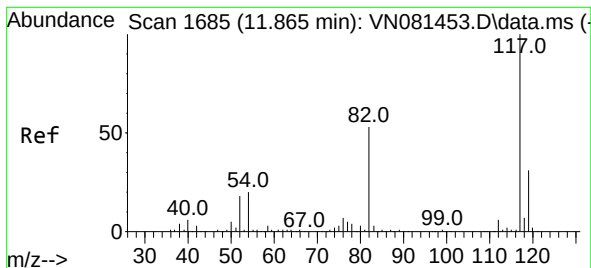


#62
4-Bromofluorobenzene
Concen: 54.839 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35



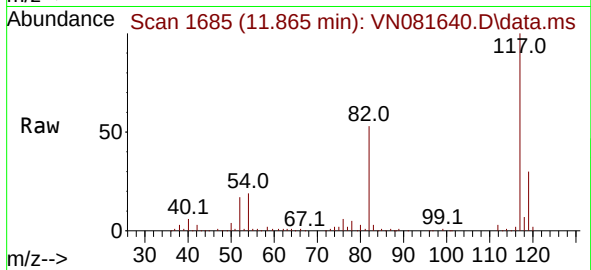
Tgt Ion: 95 Resp: 230664
Ion Ratio Lower Upper
95 100
174 78.1 0.0 120.4
176 73.1 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

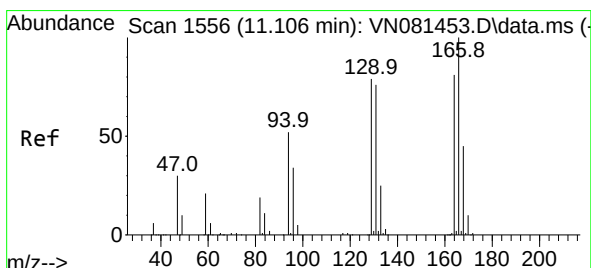
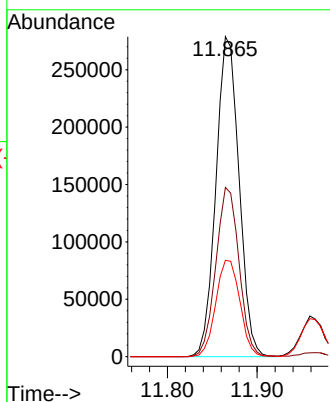
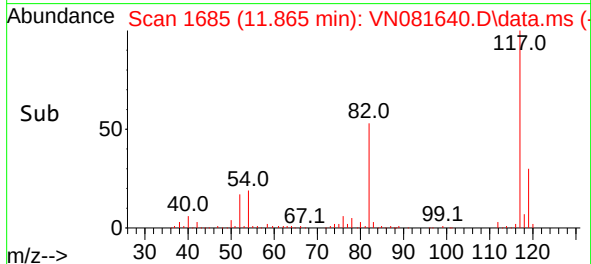
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion:117 Resp: 49843
Ion Ratio Lower Upper
117 100
82 52.9 52.7 79.1
119 30.1 25.3 37.9

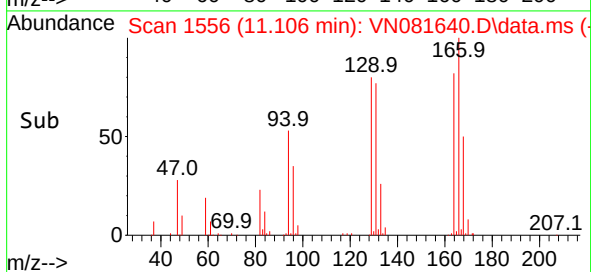
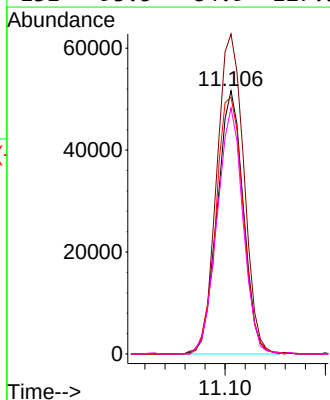
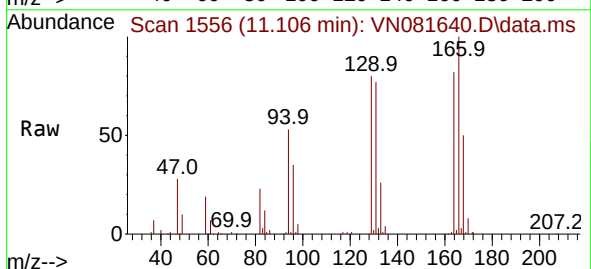
Manual Integrations
APPROVED

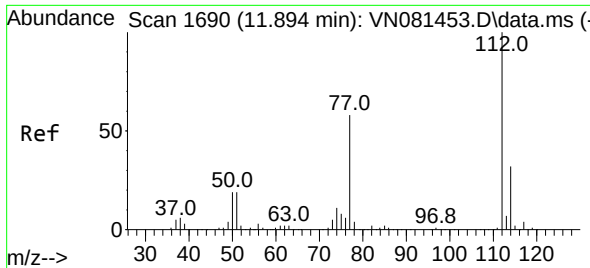
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#64
Tetrachloroethene
Concen: 19.599 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

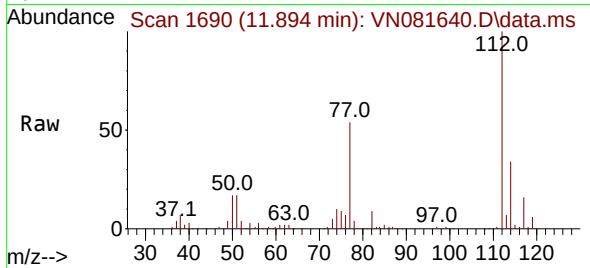
Tgt Ion:164 Resp: 93376
Ion Ratio Lower Upper
164 100
166 121.6 105.8 158.6
129 97.6 89.6 134.4
131 93.5 84.9 127.3





#65
Chlorobenzene
Concen: 19.240 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

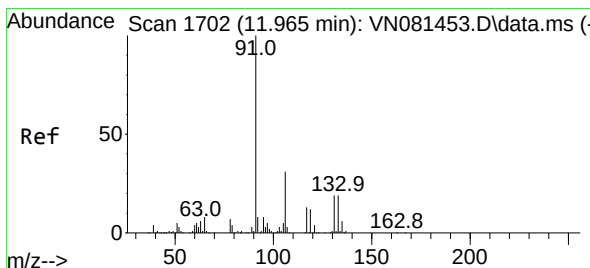
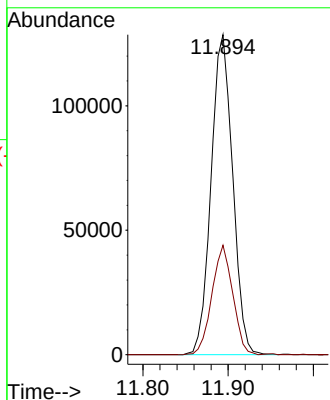
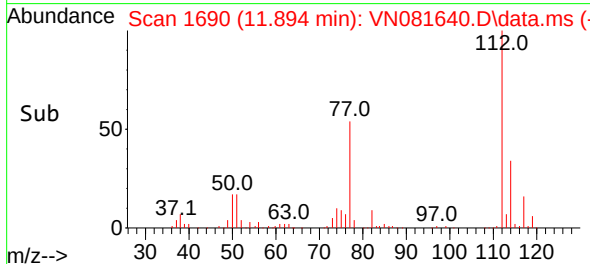
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion:112 Resp: 22670
Ion Ratio Lower Upper
112 100
114 34.2 23.7 35.5

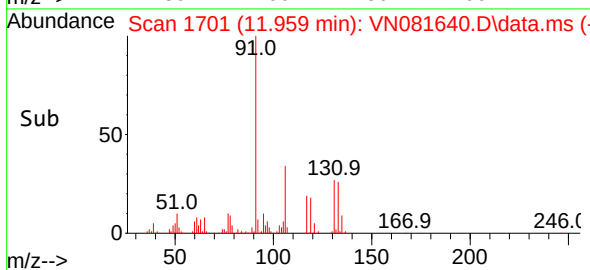
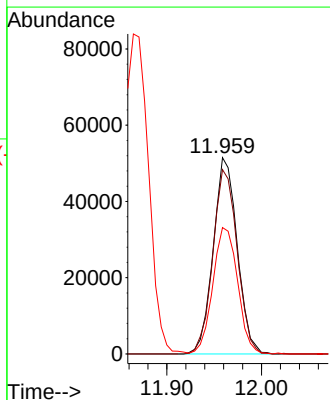
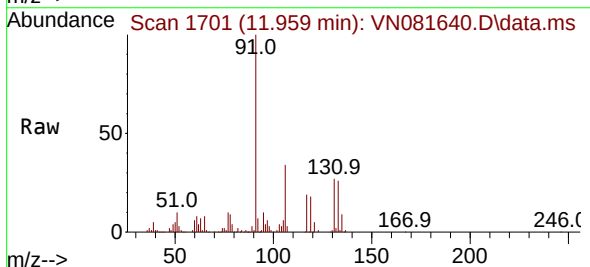
Manual Integrations
APPROVED

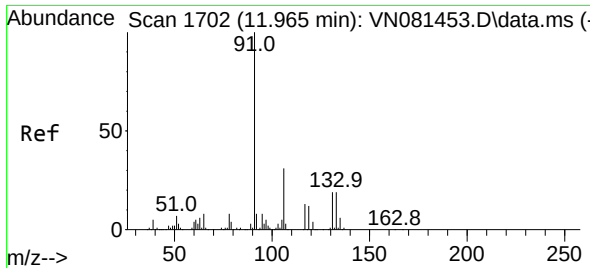
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.818 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

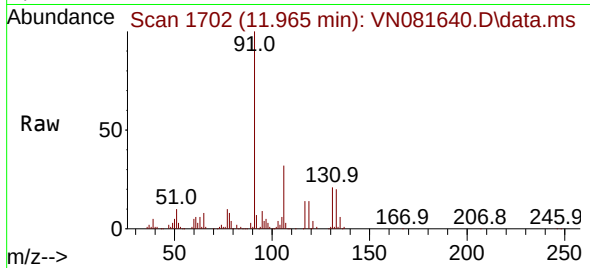
Tgt Ion:131 Resp: 90915
Ion Ratio Lower Upper
131 100
133 95.2 46.8 140.3
119 66.4 34.6 103.9





#67
Ethyl Benzene
Concen: 18.747 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

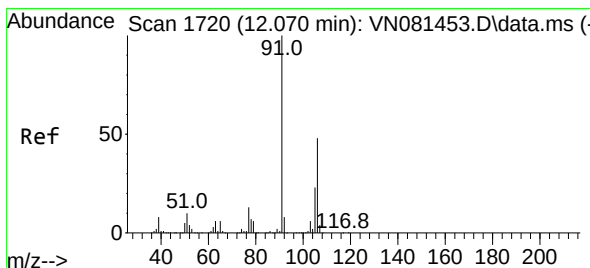
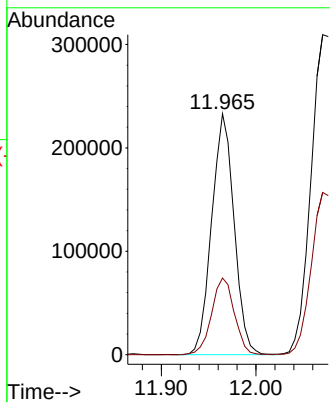
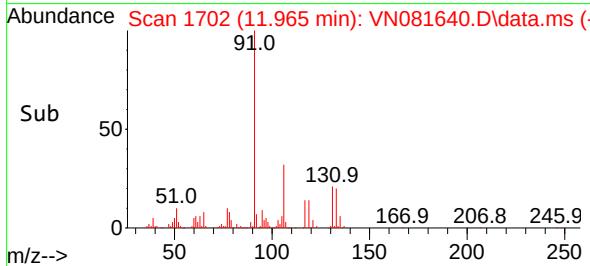
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



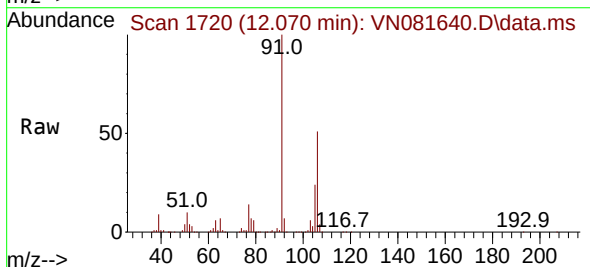
Tgt Ion: 91 Resp: 383715
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.6

Manual Integrations
APPROVED

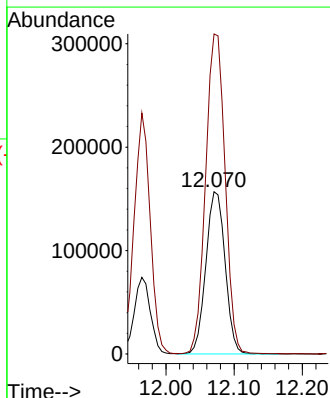
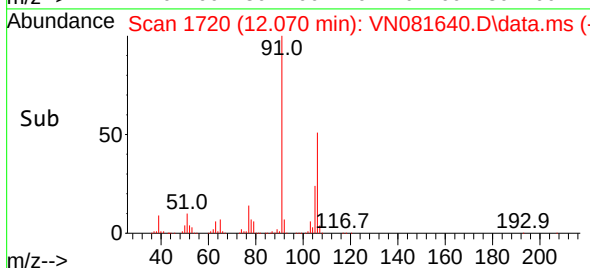
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

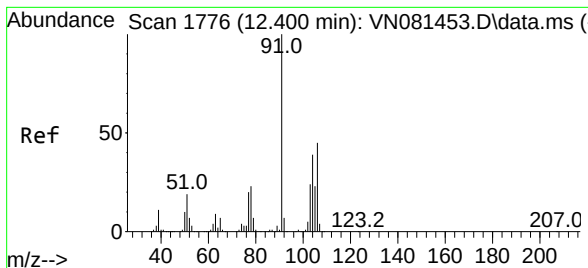


#68
m/p-Xylenes
Concen: 40.198 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35



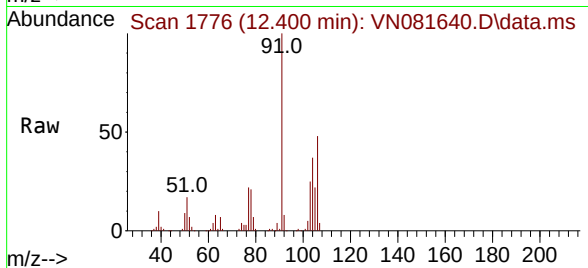
Tgt Ion:106 Resp: 308441
Ion Ratio Lower Upper
106 100
91 199.3 169.0 253.6





#69
o-Xylene
Concen: 19.905 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

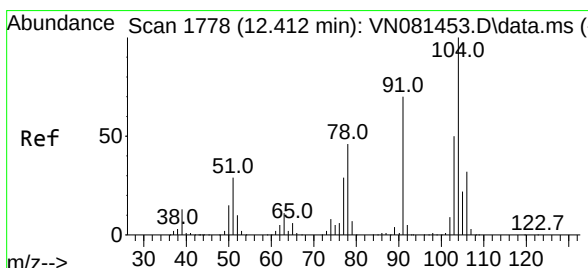
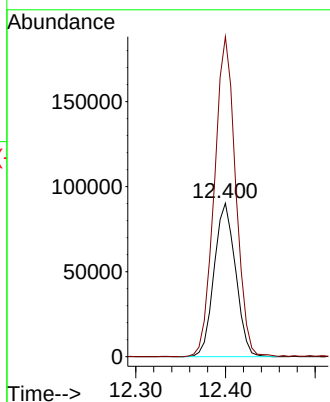
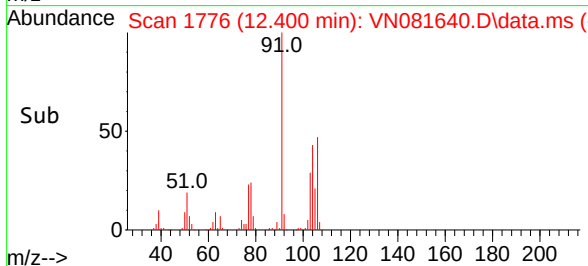
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion:106 Resp: 149944
Ion Ratio Lower Upper
106 100
91 206.9 112.1 336.3

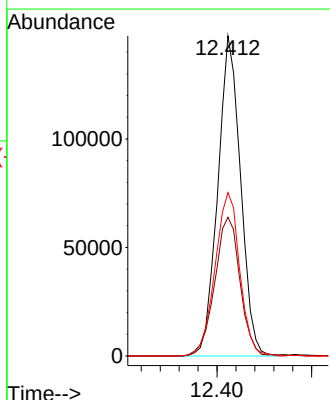
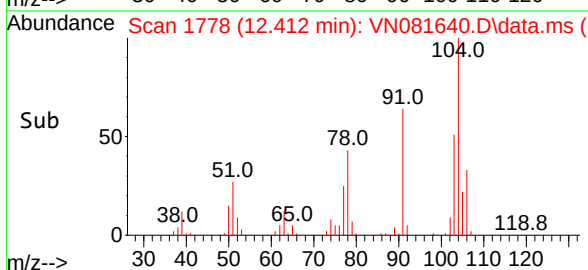
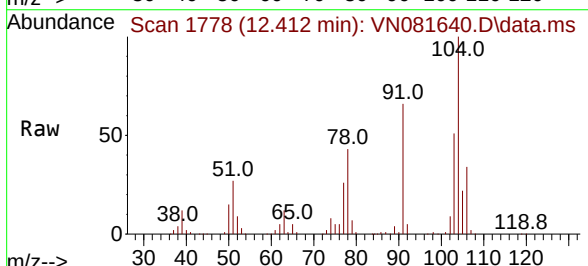
Manual Integrations
APPROVED

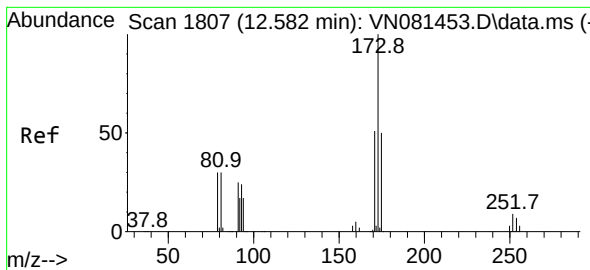
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#70
Styrene
Concen: 20.260 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion:104 Resp: 246138
Ion Ratio Lower Upper
104 100
78 48.3 43.8 65.8
103 55.2 44.2 66.2





#71

Bromoform

Concen: 19.661 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion:173 Resp: 64520

Ion Ratio Lower Upper

173 100

175 47.8 23.1 69.2

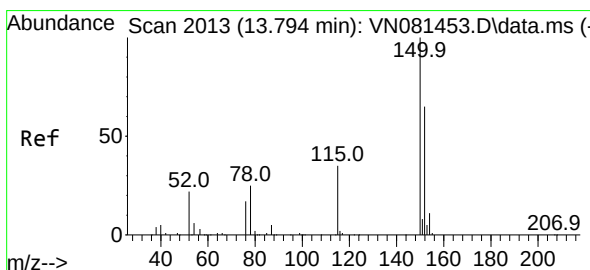
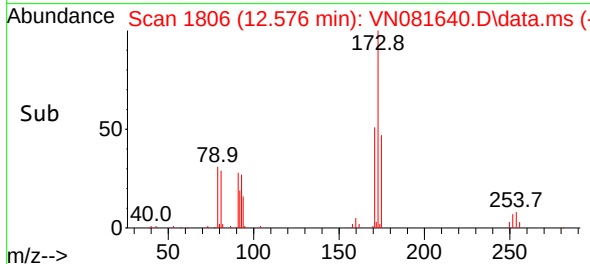
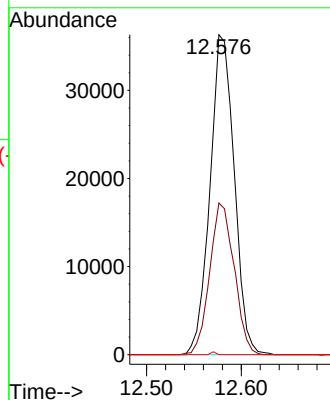
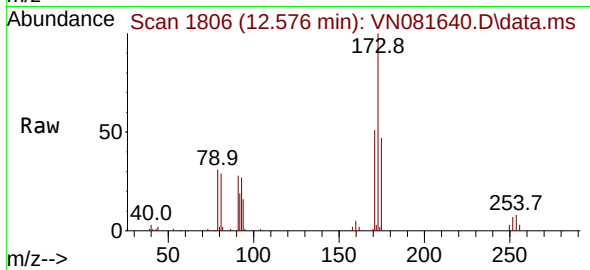
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

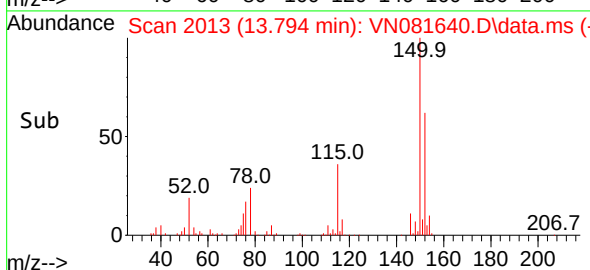
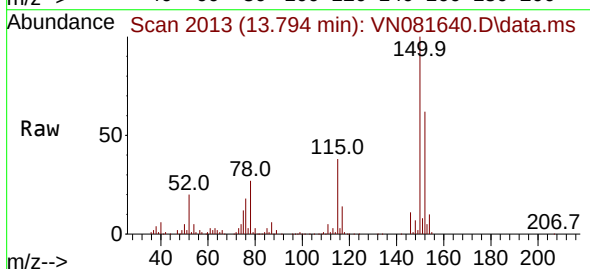
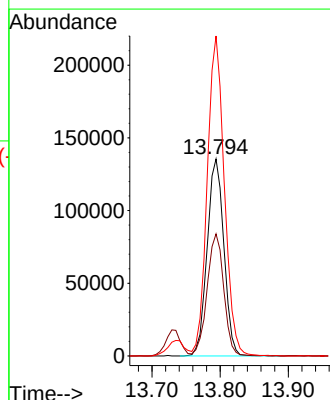
Tgt Ion:152 Resp: 231072

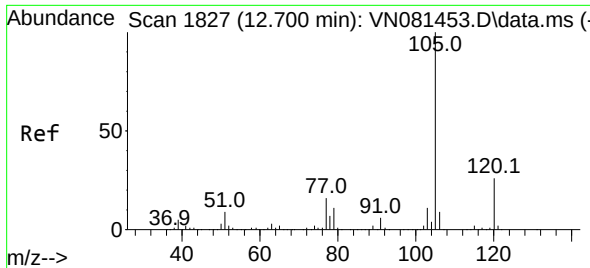
Ion Ratio Lower Upper

152 100

115 61.7 32.3 96.8

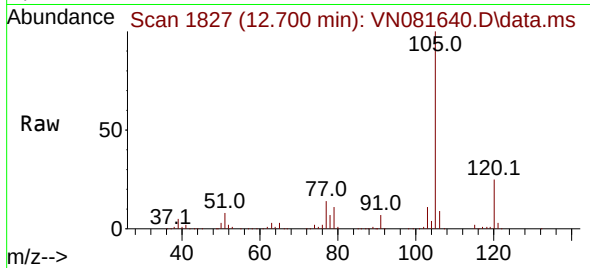
150 166.1 0.0 339.8





#73
Isopropylbenzene
Concen: 19.498 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

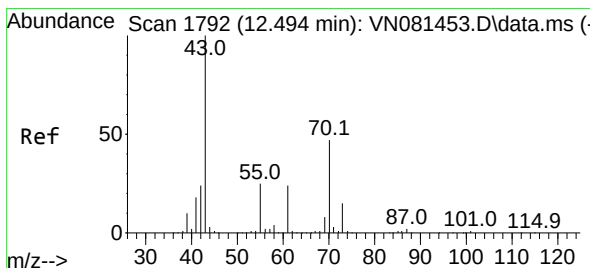
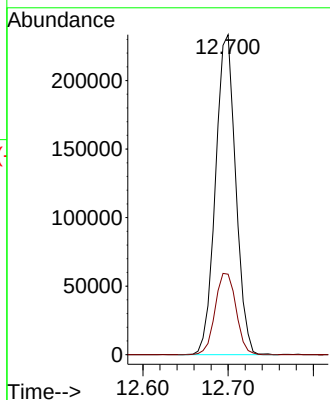
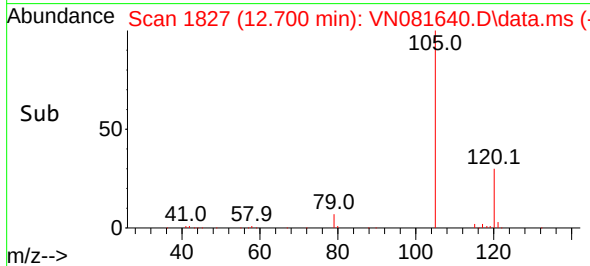
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



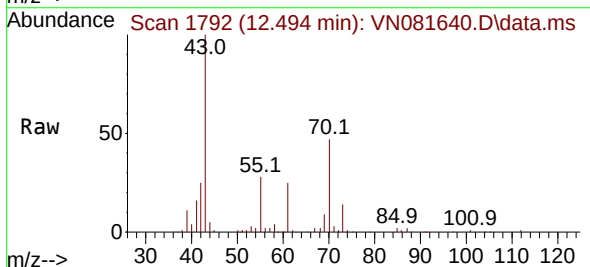
Tgt Ion:105 Resp: 384050
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6

Manual Integrations
APPROVED

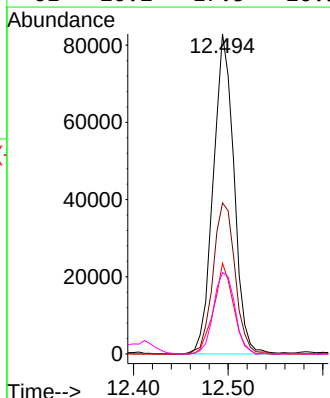
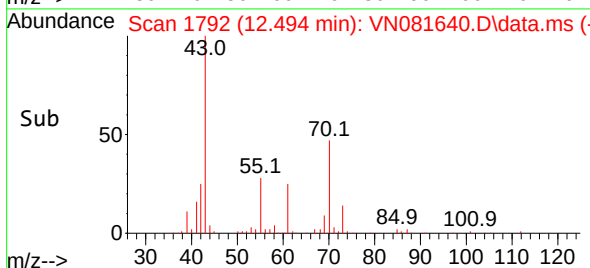
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

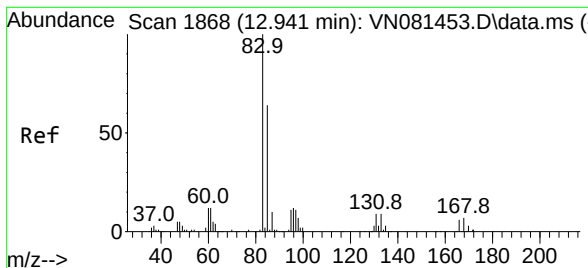


#74
N-ethyl acetate
Concen: 17.696 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35



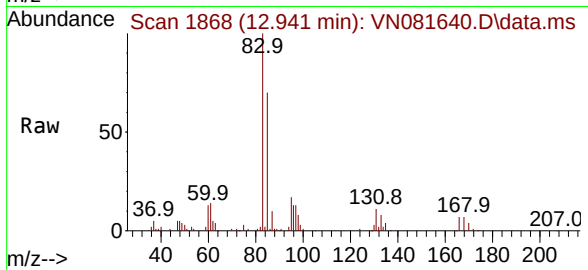
Tgt Ion: 43 Resp: 126138
Ion Ratio Lower Upper
43 100
70 50.2 30.1 45.1#
55 26.8 17.0 25.4#
61 26.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.307 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

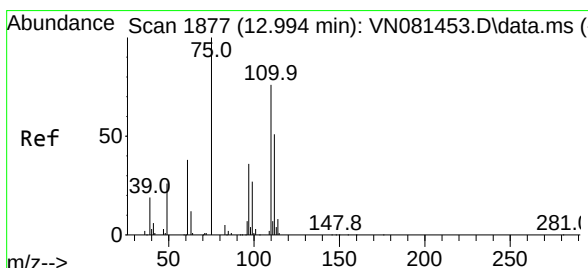
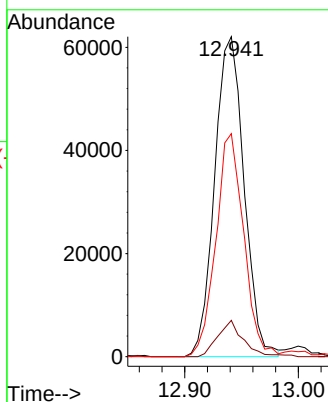
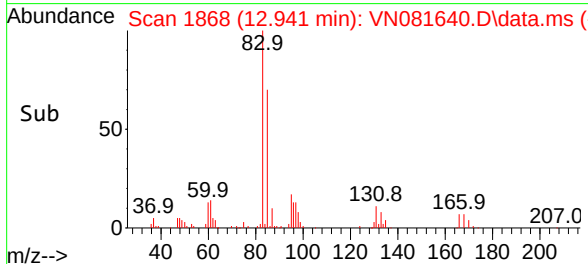
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 83 Resp: 11180
Ion Ratio Lower Upper
83 100
131 9.9 4.1 12.3
85 66.2 32.1 96.3

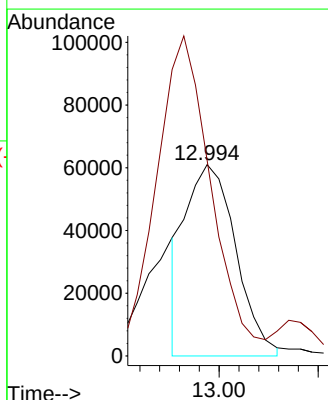
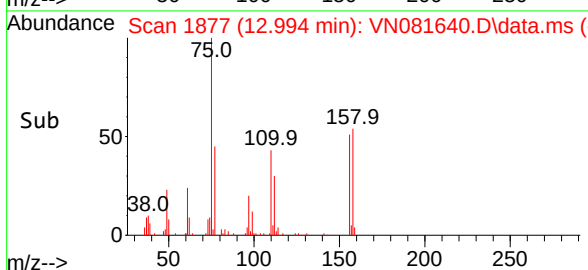
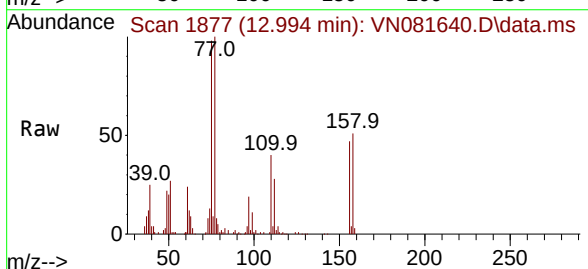
Manual Integrations
APPROVED

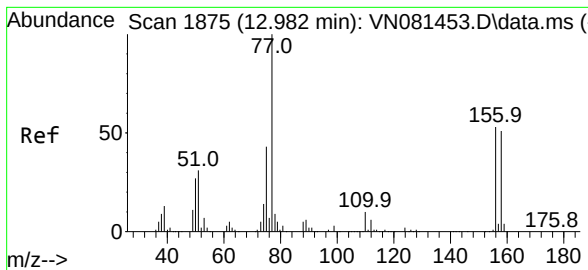
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#76
1,2,3-Trichloropropane
Concen: 19.366 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

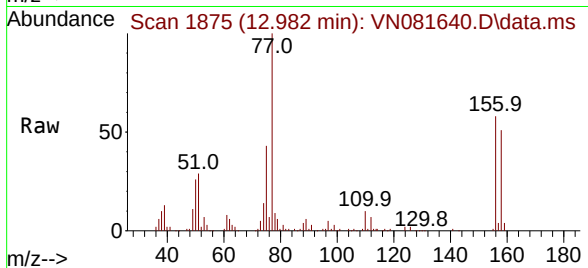
Tgt Ion: 75 Resp: 107040
Ion Ratio Lower Upper
75 100
77 184.8 91.0 272.8





#77
Bromobenzene
Concen: 19.718 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

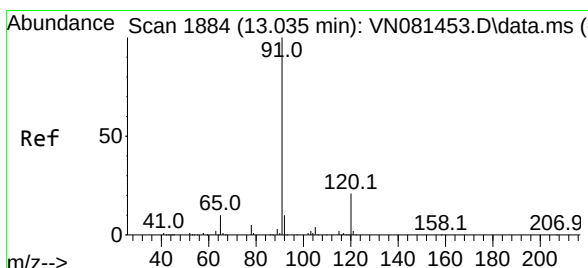
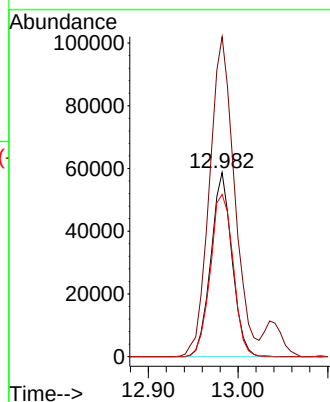
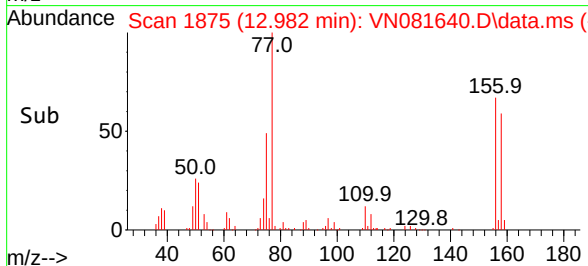
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion:156 Resp: 9594
Ion Ratio Lower Upper
156 100
77 206.2 138.1 414.3
158 95.0 46.5 139.5

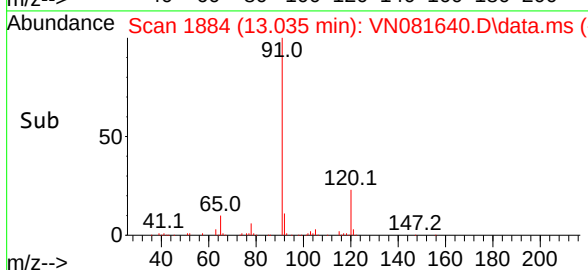
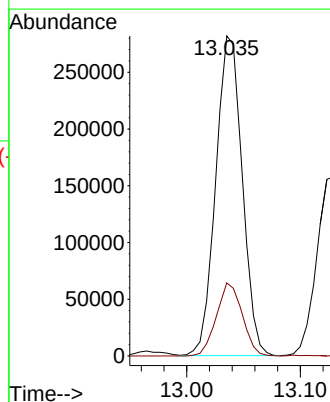
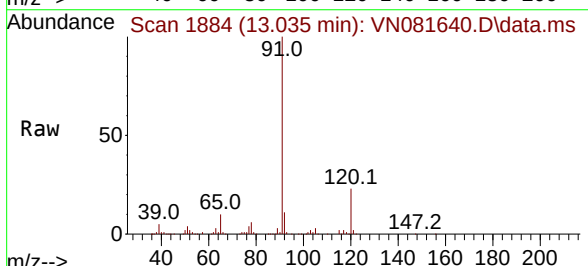
Manual Integrations
APPROVED

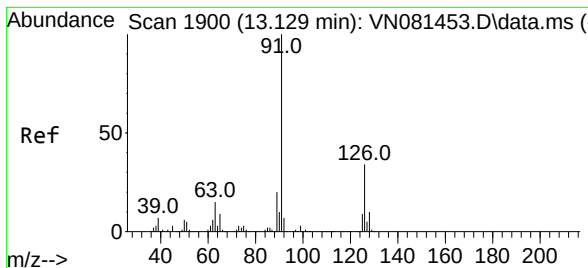
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#78
n-propylbenzene
Concen: 19.631 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 91 Resp: 456625
Ion Ratio Lower Upper
91 100
120 22.3 10.3 30.9





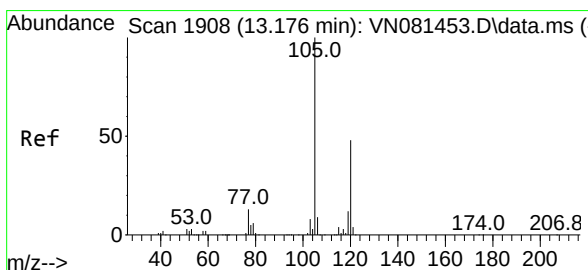
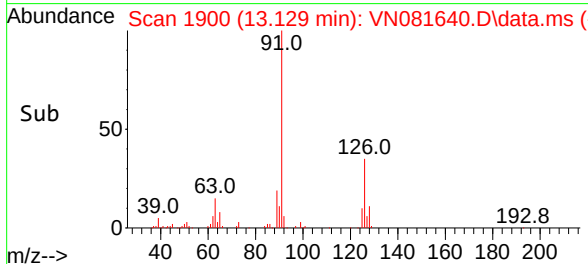
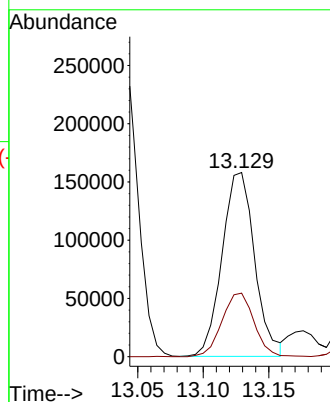
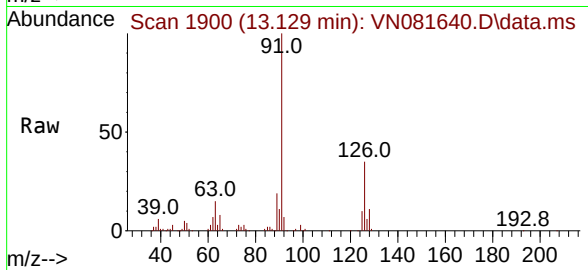
#79
2-Chlorotoluene
Concen: 19.643 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion: 91 Resp: 273464
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4

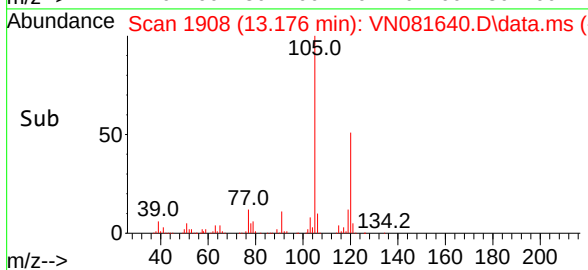
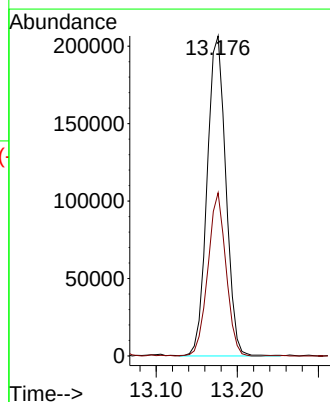
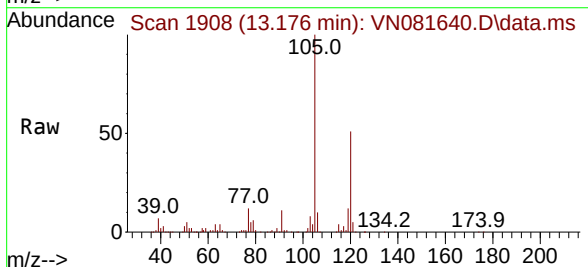
Manual Integrations
APPROVED

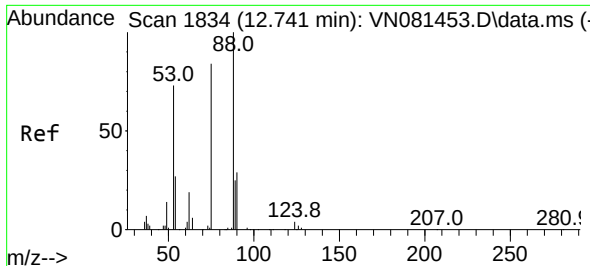
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.311 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

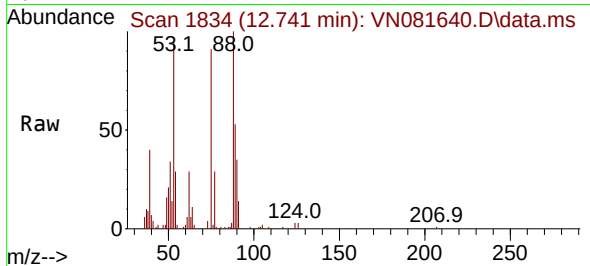
Tgt Ion:105 Resp: 330424
Ion Ratio Lower Upper
105 100
120 49.3 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.064 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

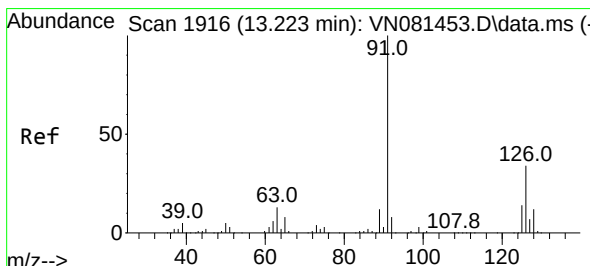
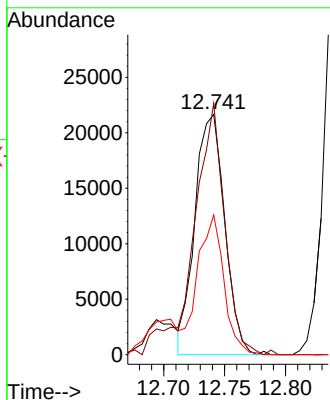
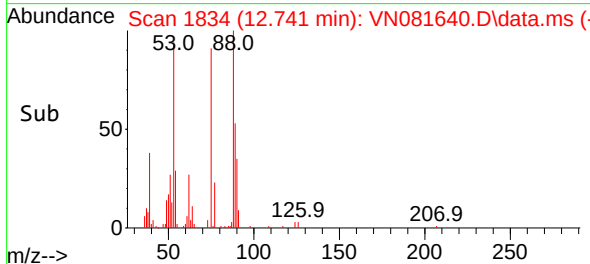
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



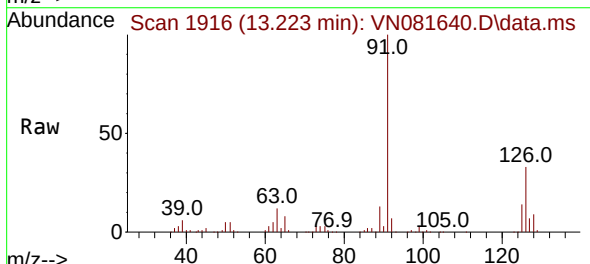
Tgt Ion: 75 Resp: 36949
Ion Ratio Lower Upper
75 100
53 108.7 71.4 107.2
89 51.7 33.4 50.0

Manual Integrations
APPROVED

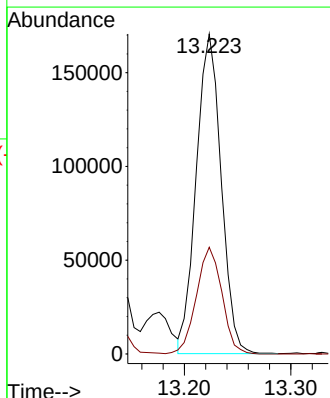
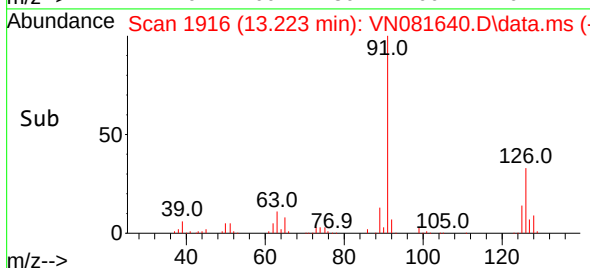
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

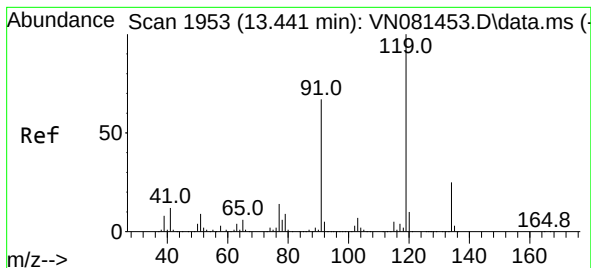


#82
4-Chlorotoluene
Concen: 20.174 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35



Tgt Ion: 91 Resp: 276910
Ion Ratio Lower Upper
91 100
126 34.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 19.279 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion:119 Resp: 270458

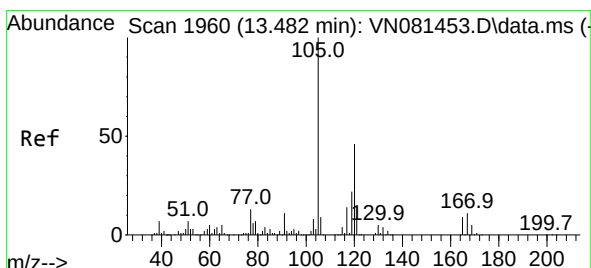
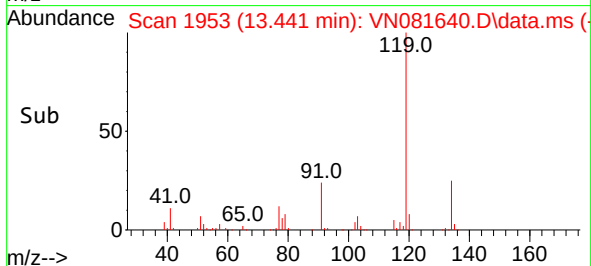
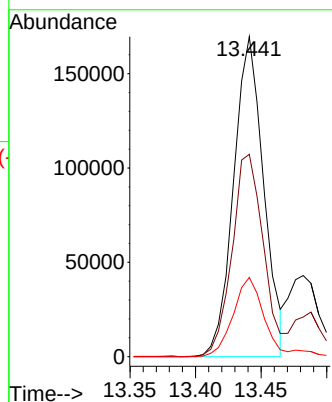
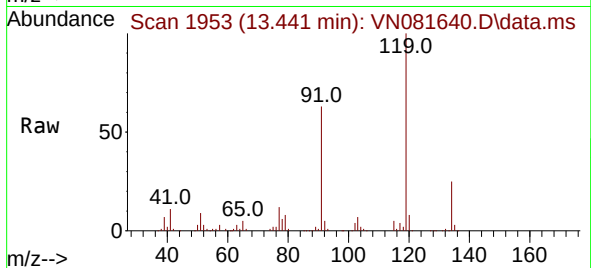
Ion	Ratio	Lower	Upper
119	100		
91	65.6	36.8	110.4
134	24.9	12.4	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.135 ug/l

RT: 13.482 min Scan# 1960

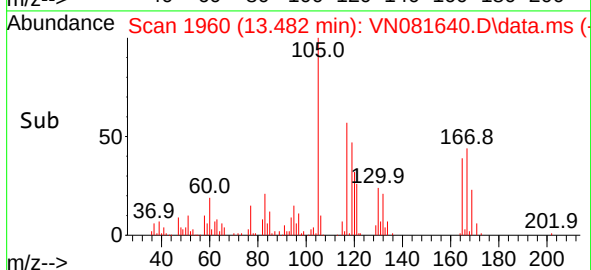
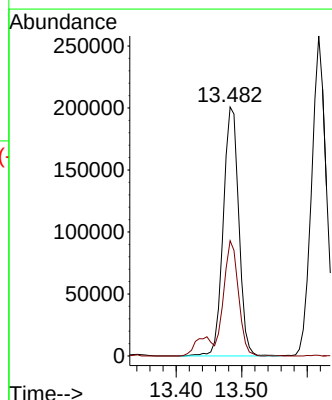
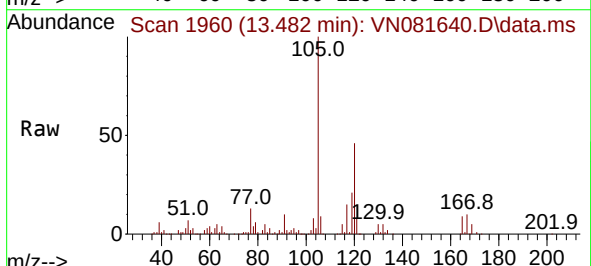
Delta R.T. 0.000 min

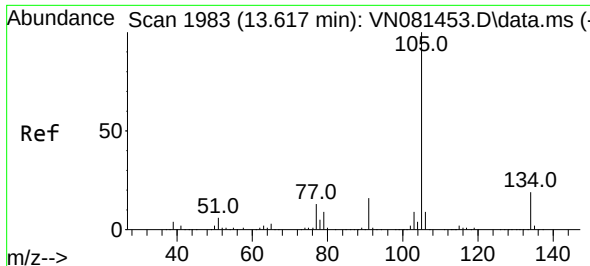
Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Tgt Ion:105 Resp: 329227

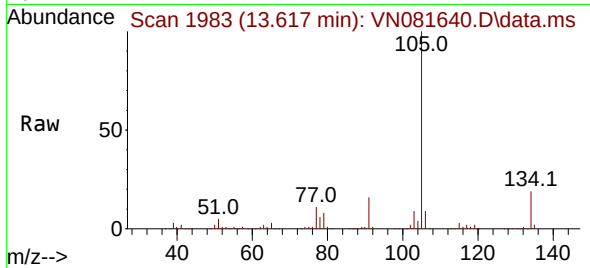
Ion	Ratio	Lower	Upper
105	100		
120	43.6	20.9	62.7





#85
 sec-Butylbenzene
 Concen: 19.898 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

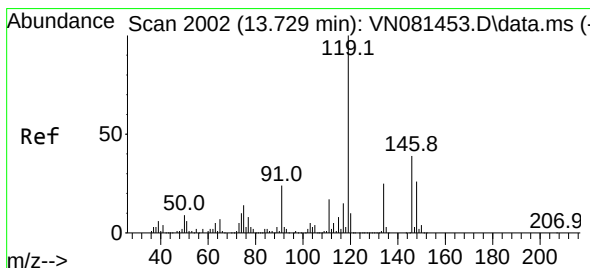
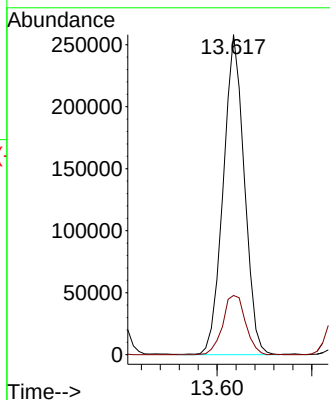
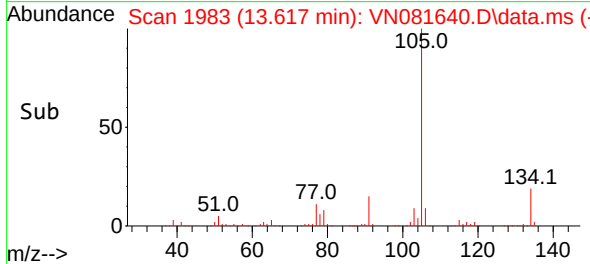
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01



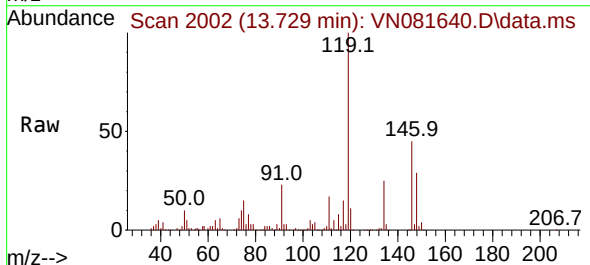
Tgt Ion:105 Resp: 39904
 Ion Ratio Lower Upper
 105 100
 134 20.1 8.6 25.8

Manual Integrations
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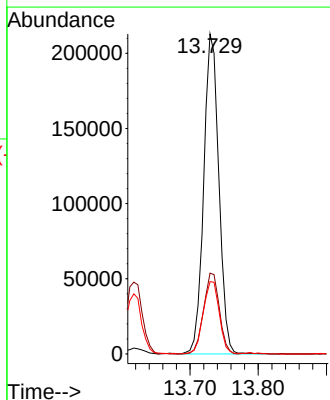
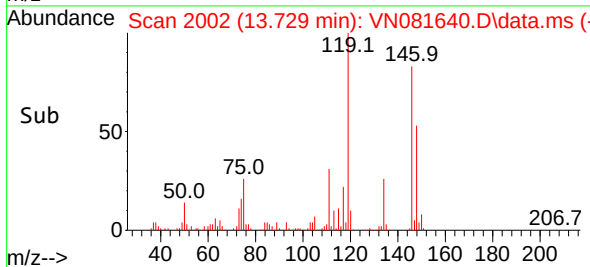
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024

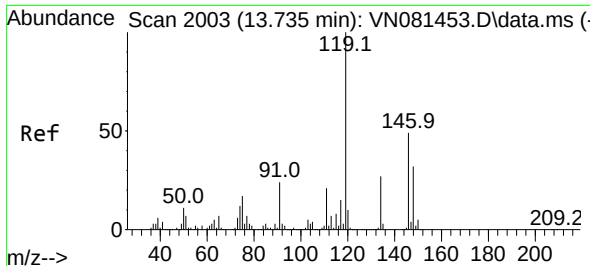


#86
 p-Isopropyltoluene
 Concen: 20.063 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35



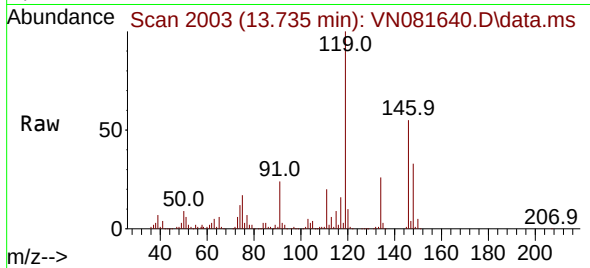
Tgt Ion:119 Resp: 328903
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.2
 91 24.2 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 20.265 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

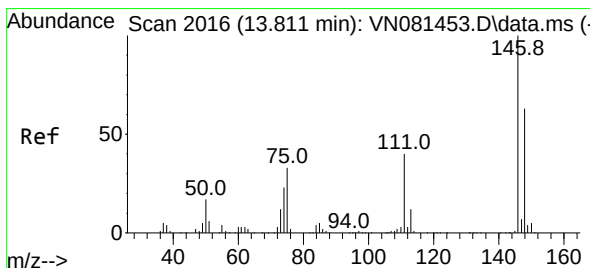
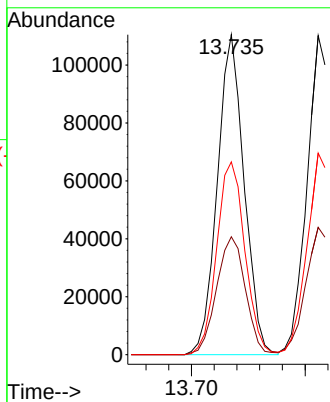
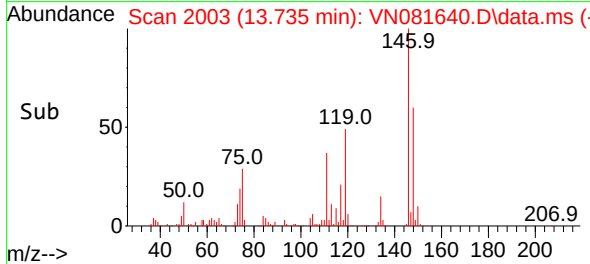
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



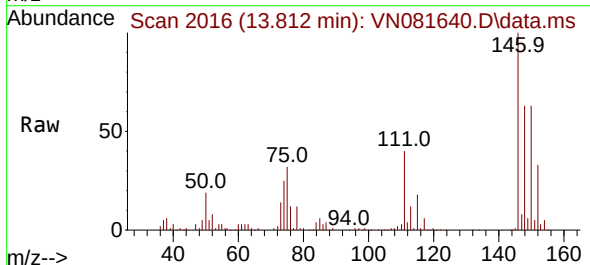
Tgt Ion:146 Resp: 18116
Ion Ratio Lower Upper
146 100
111 39.7 23.9 71.7
148 63.4 32.6 97.7

Manual Integrations
APPROVED

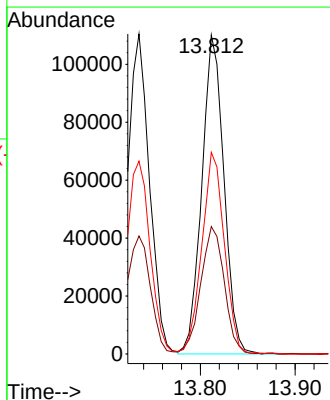
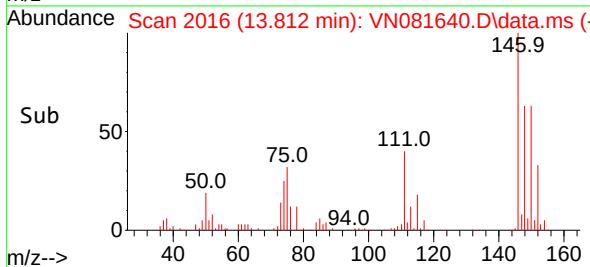
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

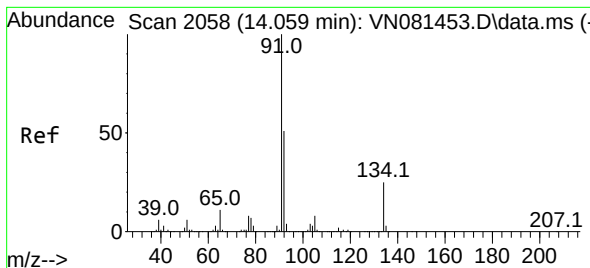


#88
1,4-Dichlorobenzene
Concen: 19.258 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35



Tgt Ion:146 Resp: 178264
Ion Ratio Lower Upper
146 100
111 42.1 22.6 67.7
148 64.4 31.9 95.5





#89

n-Butylbenzene

Concen: 18.695 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion: 91 Resp: 27176

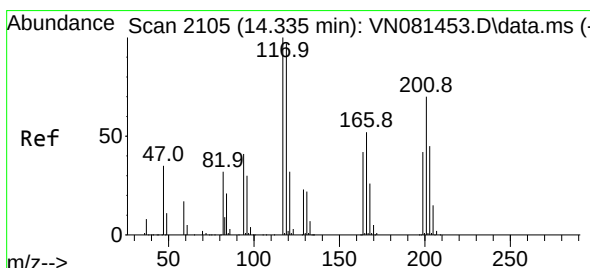
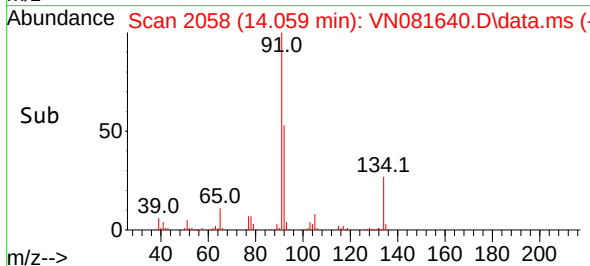
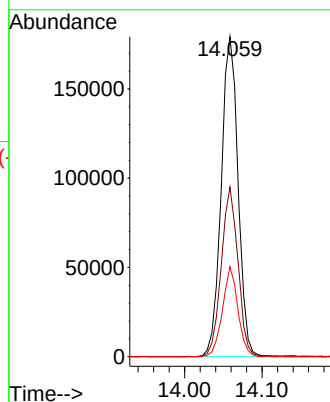
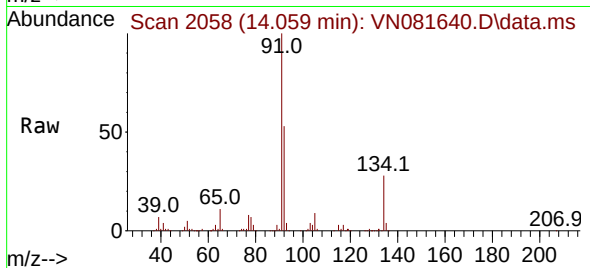
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.7	80.1
134	25.7	10.8	32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#90

Hexachloroethane

Concen: 20.459 ug/l

RT: 14.335 min Scan# 2105

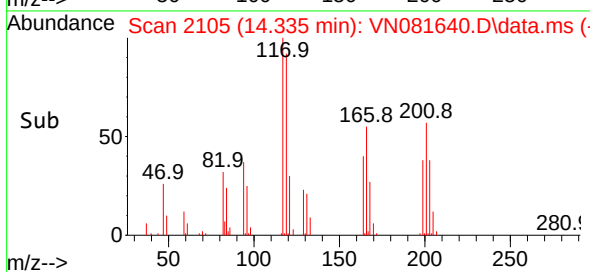
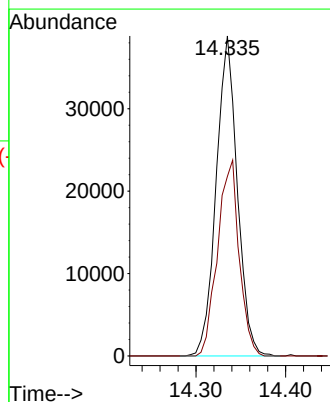
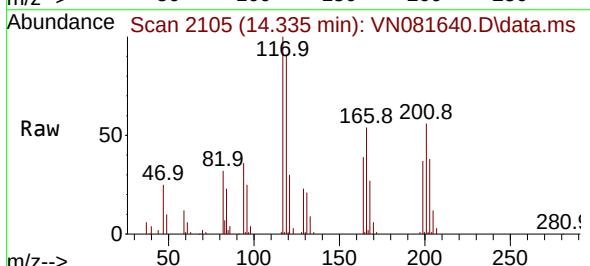
Delta R.T. 0.000 min

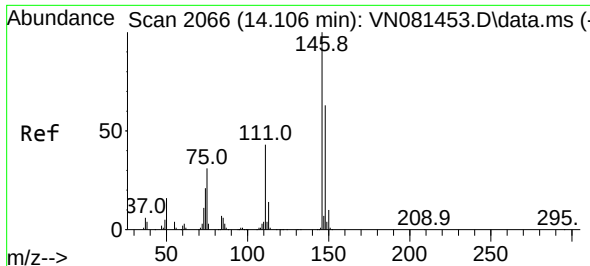
Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Tgt Ion:117 Resp: 63521

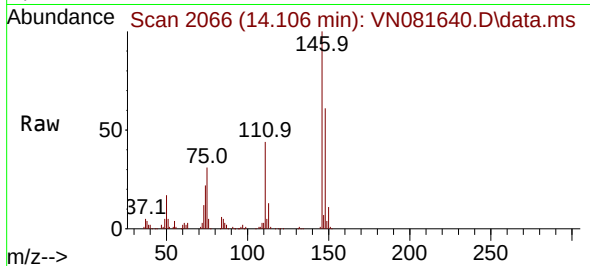
Ion	Ratio	Lower	Upper
117	100		
201	62.3	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 19.749 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

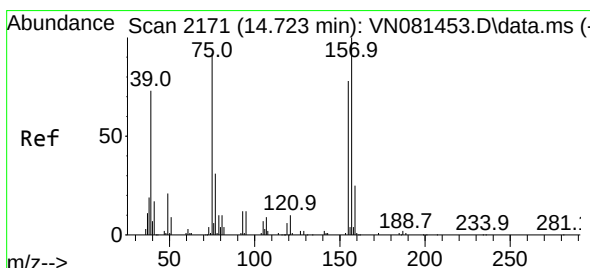
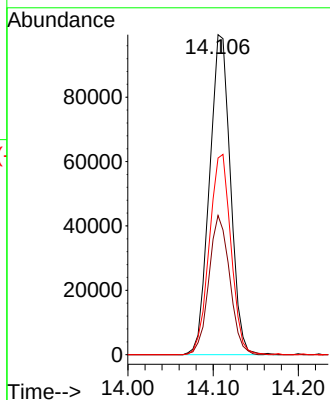
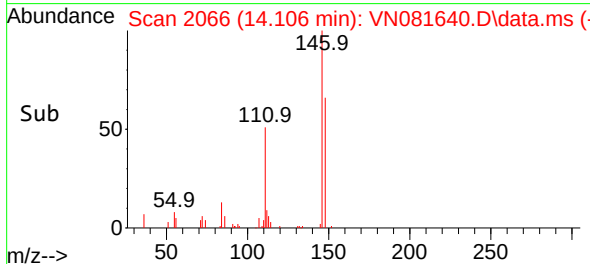
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion:146 Resp: 169929
Ion Ratio Lower Upper
146 100
111 43.2 23.9 71.8
148 64.8 31.4 94.0

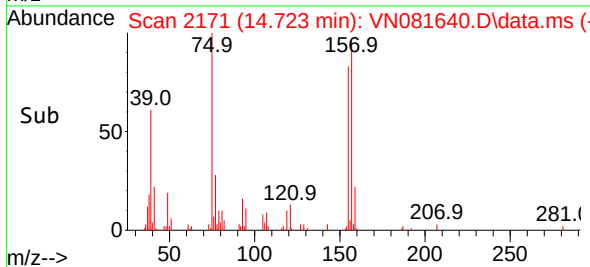
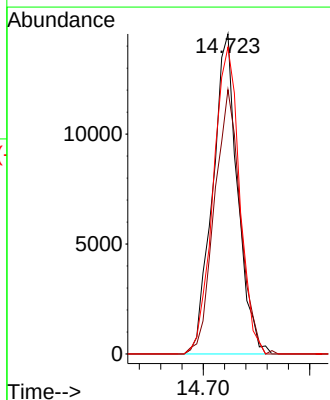
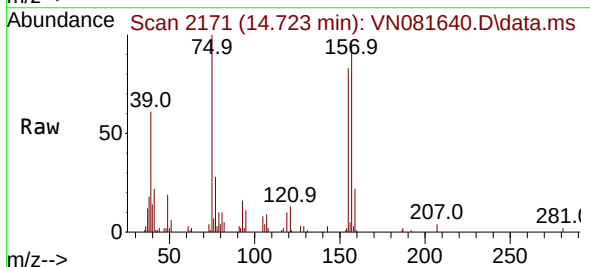
Manual Integrations
APPROVED

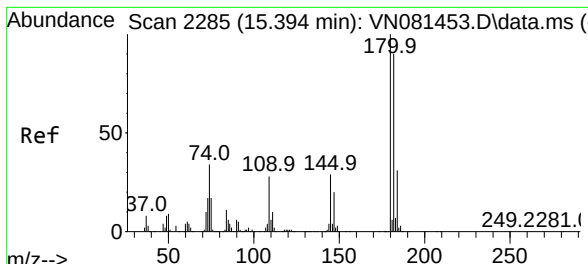
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.218 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 75 Resp: 23685
Ion Ratio Lower Upper
75 100
155 85.6 31.8 95.4
157 101.1 41.1 123.4





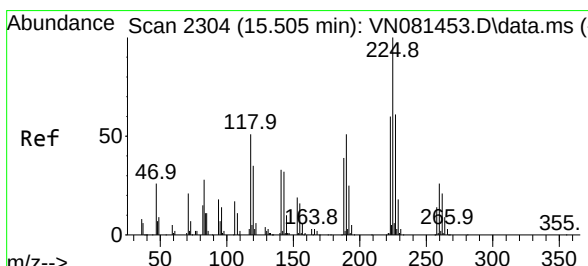
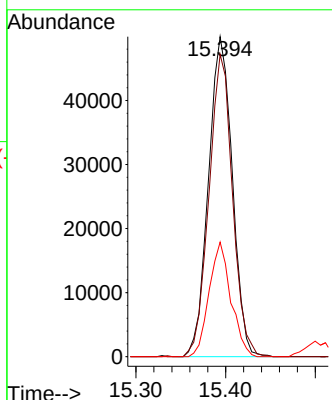
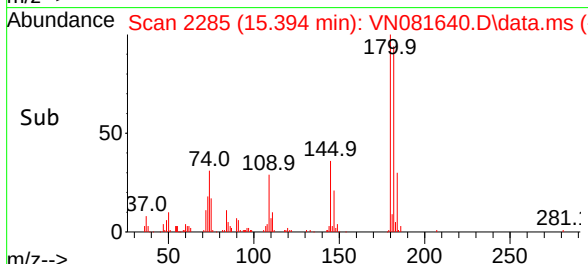
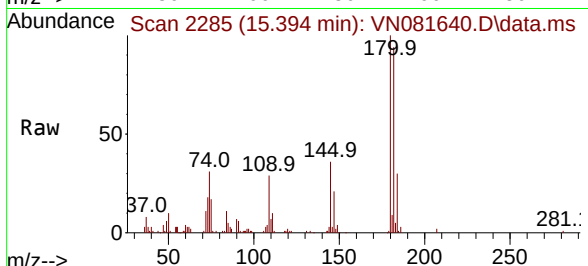
#93
 1,2,4-Trichlorobenzene
 Concen: 18.538 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

Instrument : MSVOA_N
 ClientSampleId : VN0401WBSD01

Tgt Ion:	180	Resp:	92229
Ion Ratio	Lower	Upper	
180	100		
182	93.1	46.6	139.7
145	32.7	16.8	50.3

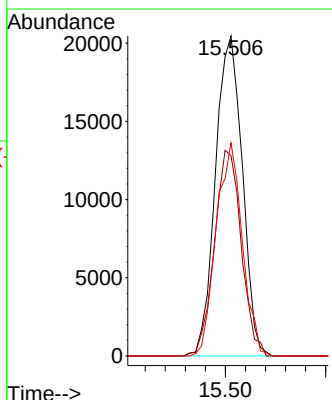
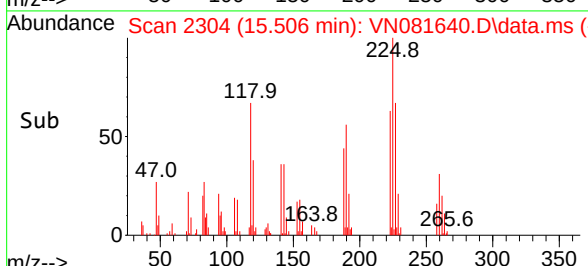
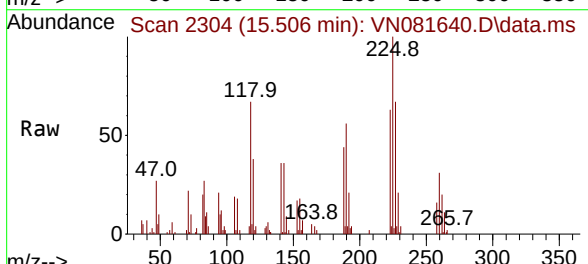
Manual Integrations
 APPROVED

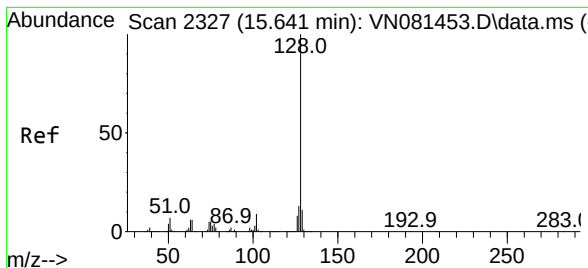
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024



#94
 Hexachlorobutadiene
 Concen: 17.443 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

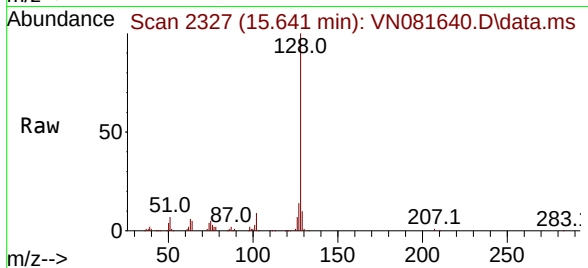
Tgt Ion:	225	Resp:	38076
Ion Ratio	Lower	Upper	
225	100		
223	64.1	33.3	99.8
227	64.8	33.1	99.2





#95
Naphthalene
Concen: 17.966 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

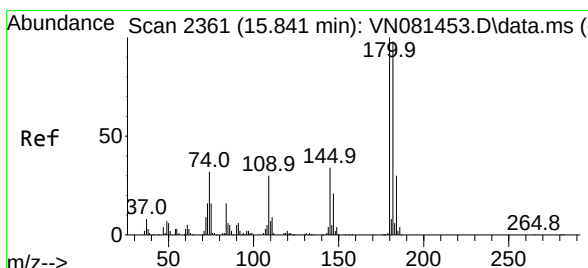
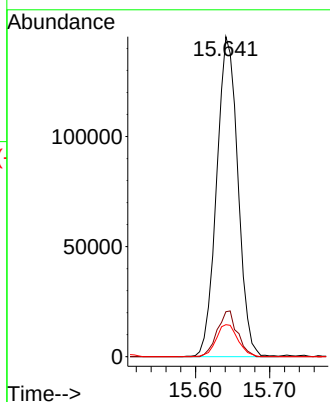
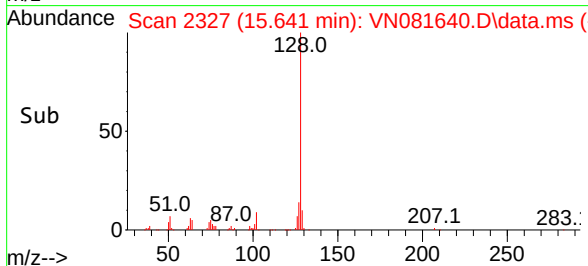
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



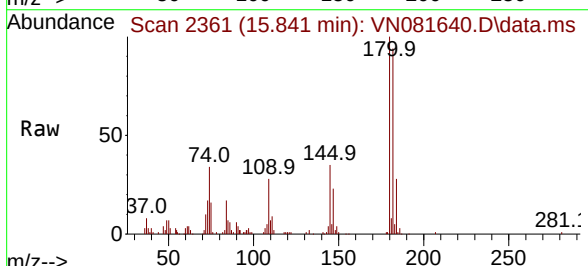
Tgt Ion:128 Resp: 289638
Ion Ratio Lower Upper
128 100
127 13.5 10.0 15.0
129 10.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.223 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35



Tgt Ion:180 Resp: 91194
Ion Ratio Lower Upper
180 100
182 94.4 46.5 139.3
145 34.1 17.8 53.4

