

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081317.D
 Acq On : 06 Mar 2024 11:25
 Operator : JC\MD
 Sample : VN0306MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2024
 Supervised By : Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 00:22:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	299267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	543485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	495502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	209932	48.516	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.040%		
35) Dibromofluoromethane	8.171	113	163633	49.143	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.280%		
50) Toluene-d8	10.571	98	621861	49.959	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.920%		
62) 4-Bromofluorobenzene	12.853	95	221932	50.446	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	100.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	86109	21.706	ug/l	98
3) Chloromethane	2.359	50	80591	18.807	ug/l	93
4) Vinyl Chloride	2.518	62	84558	18.916	ug/l	95
5) Bromomethane	2.953	94	56796	19.023	ug/l	96
6) Chloroethane	3.118	64	57550	18.744	ug/l	92
7) Trichlorofluoromethane	3.494	101	128174	19.382	ug/l	93
8) Diethyl Ether	3.959	74	44631	19.156	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	72997	19.384	ug/l	93
10) Methyl Iodide	4.583	142	67075	19.463	ug/l #	89
11) Tert butyl alcohol	5.518	59	73372	96.973	ug/l	98
12) 1,1-Dichloroethene	4.342	96	65084	18.662	ug/l	99
13) Acrolein	4.177	56	88115	98.350	ug/l	95
14) Allyl chloride	5.024	41	98408	19.013	ug/l	93
15) Acrylonitrile	5.712	53	199477	100.918	ug/l	97
16) Acetone	4.424	43	154895	101.034	ug/l	99
17) Carbon Disulfide	4.706	76	175558	17.637	ug/l #	93
18) Methyl Acetate	5.024	43	93731	21.354	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	231682	19.587	ug/l	99
20) Methylene Chloride	5.277	84	77994	20.110	ug/l	89
21) trans-1,2-Dichloroethene	5.788	96	70635	17.964	ug/l	98
22) Diisopropyl ether	6.671	45	234516	20.400	ug/l #	92
23) Vinyl Acetate	6.606	43	925469	99.096	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	137282	19.508	ug/l	99
25) 2-Butanone	7.488	43	258330	100.617	ug/l	96
26) 2,2-Dichloropropane	7.494	77	115300	18.538	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	82037	18.403	ug/l	91
28) Bromochloromethane	7.812	49	53714	17.839	ug/l #	70
29) Tetrahydrofuran	7.841	42	177224	101.227	ug/l	91
30) Chloroform	7.965	83	145619	19.941	ug/l	100
31) Cyclohexane	8.259	56	122554	18.707	ug/l #	86
32) 1,1,1-Trichloroethane	8.177	97	126911	19.661	ug/l	89
36) 1,1-Dichloropropene	8.377	75	100936	18.790	ug/l	98
37) Ethyl Acetate	7.565	43	103163	19.646	ug/l	97
38) Carbon Tetrachloride	8.365	117	106582	19.714	ug/l	94
39) Methylcyclohexane	9.606	83	120380	19.472	ug/l #	87
40) Benzene	8.606	78	309210	19.284	ug/l	96

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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	57099	19.255	ug/l	94
42) 1,2-Dichloroethane	8.677	62	113351	20.050	ug/l	97
43) Isopropyl Acetate	8.688	43	176125	19.162	ug/l #	96
44) Trichloroethene	9.353	130	78210	19.339	ug/l	98
45) 1,2-Dichloropropane	9.624	63	79419	19.717	ug/l	94
46) Dibromomethane	9.712	93	55702	19.619	ug/l #	91
47) Bromodichloromethane	9.894	83	112208	20.358	ug/l #	94
48) Methyl methacrylate	9.682	41	81299	20.011	ug/l	92
49) 1,4-Dioxane	9.700	88	35436	395.728	ug/l	87
51) 4-Methyl-2-Pentanone	10.447	43	559637	104.863	ug/l	99
52) Toluene	10.635	92	195344	20.167	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	120072	20.134	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	130772	20.313	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	79839	20.786	ug/l	96
56) Ethyl methacrylate	10.876	69	112517	20.400	ug/l	89
57) 1,3-Dichloropropane	11.165	76	140248	20.921	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	316920	106.820	ug/l #	89
59) 2-Hexanone	11.200	43	418830	104.977	ug/l	97
60) Dibromochloromethane	11.365	129	80150	20.261	ug/l	97
61) 1,2-Dibromoethane	11.470	107	80396	20.172	ug/l	100
64) Tetrachloroethene	11.106	164	72625	18.719	ug/l	96
65) Chlorobenzene	11.894	112	204288	19.565	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	74565	19.515	ug/l	97
67) Ethyl Benzene	11.965	91	364512	19.380	ug/l	100
68) m/p-Xylenes	12.076	106	277132	39.151	ug/l	97
69) o-Xylene	12.400	106	132670	19.339	ug/l	97
70) Styrene	12.412	104	222261	20.445	ug/l	97
71) Bromoform	12.582	173	50283	18.956	ug/l #	93
73) Isopropylbenzene	12.700	105	345357	19.142	ug/l	99
74) N-amyl acetate	12.494	43	147961	19.545	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	108464	19.480	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	103922m	19.692	ug/l	
77) Bromobenzene	12.982	156	77447	18.105	ug/l	81
78) n-propylbenzene	13.041	91	420512	19.706	ug/l	96
79) 2-Chlorotoluene	13.129	91	251215	19.259	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	299951	20.112	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	35894m	18.982	ug/l	
82) 4-Chlorotoluene	13.223	91	248195	19.264	ug/l	96
83) tert-Butylbenzene	13.441	119	253818	19.851	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	300052	19.857	ug/l	97
85) sec-Butylbenzene	13.617	105	365336	19.750	ug/l	96
86) p-Isopropyltoluene	13.735	119	295281	19.905	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	151150	18.713	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	149344	18.498	ug/l	98
89) n-Butylbenzene	14.059	91	262043	19.263	ug/l	99
90) Hexachloroethane	14.335	117	47978	18.474	ug/l	98
91) 1,2-Dichlorobenzene	14.111	146	146267	18.874	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	22713	19.062	ug/l	81
93) 1,2,4-Trichlorobenzene	15.400	180	79811	19.267	ug/l	99
94) Hexachlorobutadiene	15.505	225	30474	17.803	ug/l	99
95) Naphthalene	15.641	128	283065	19.204	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	81997	19.519	ug/l	99

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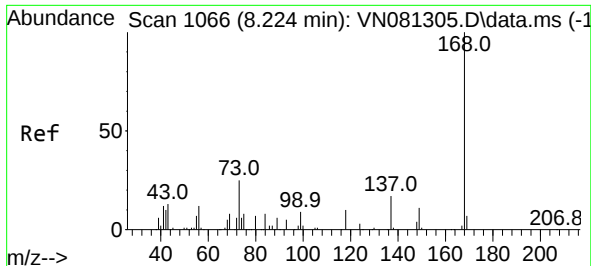
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/07/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

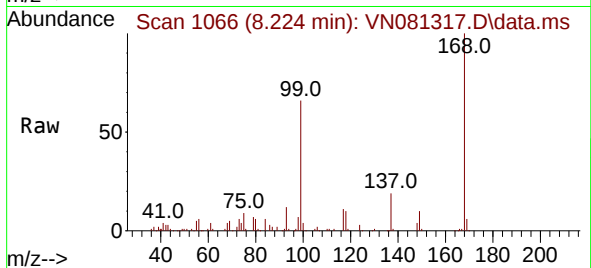
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

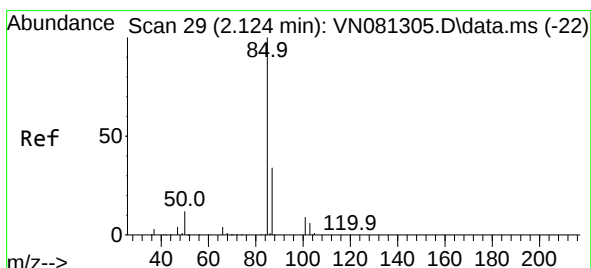
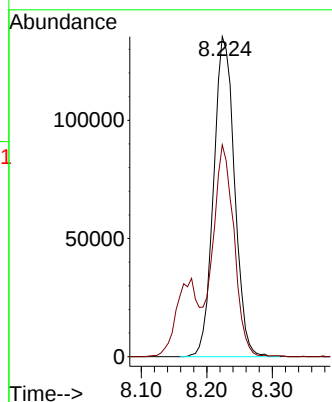
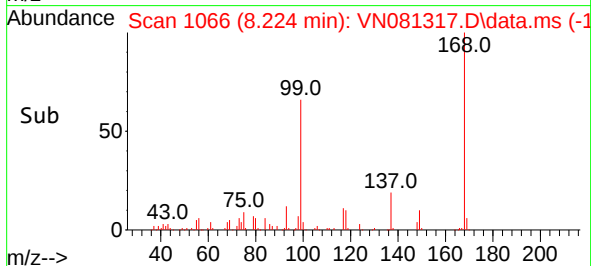
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



Tgt Ion:168 Resp: 29926
Ion Ratio Lower Upper
168 100
99 65.9 59.9 89.9

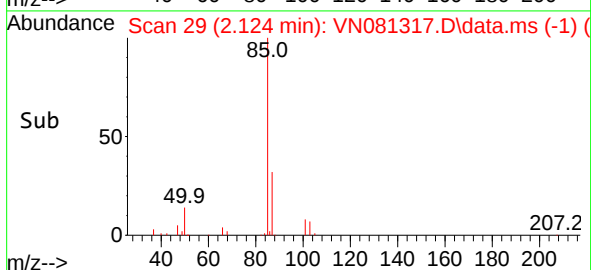
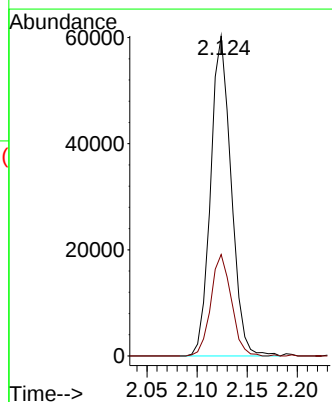
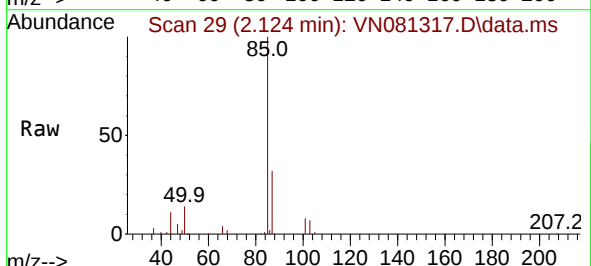
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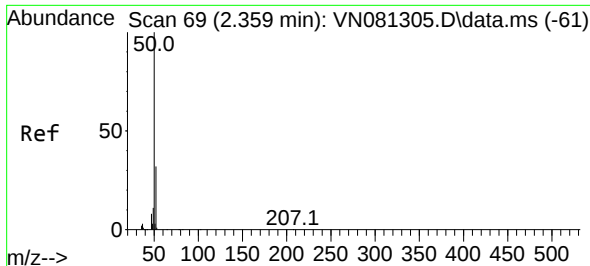
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#2
Dichlorodifluoromethane
Concen: 21.706 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

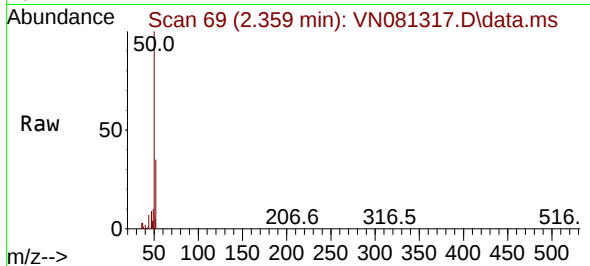
Tgt Ion: 85 Resp: 86109
Ion Ratio Lower Upper
85 100
87 31.7 15.3 45.9





#3
Chloromethane
Concen: 18.807 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

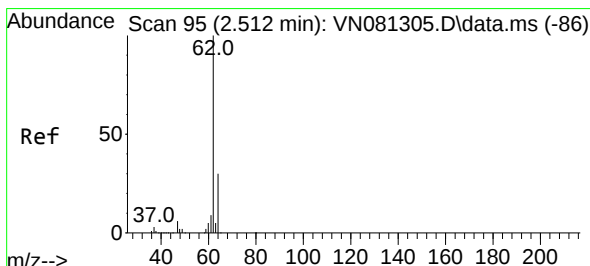
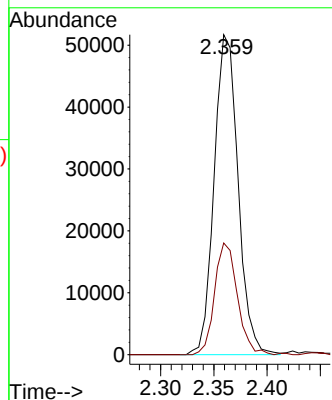
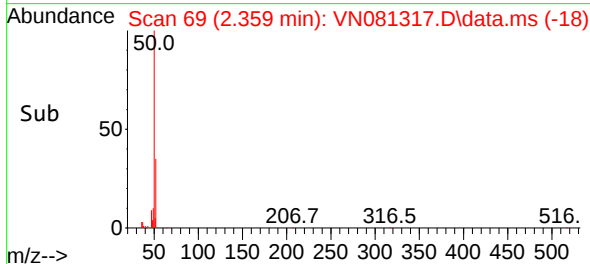
Instrument :
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Tgt Ion: 50 Resp: 8059
Ion Ratio Lower Upper
50 100
52 34.9 25.0 37.4

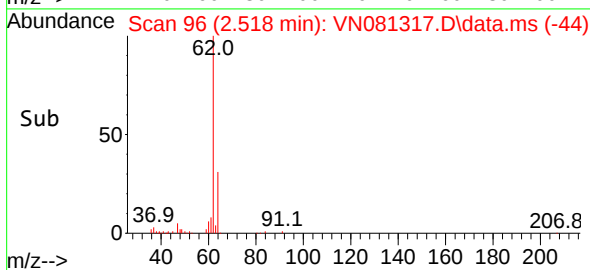
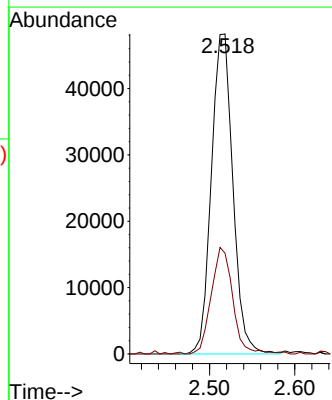
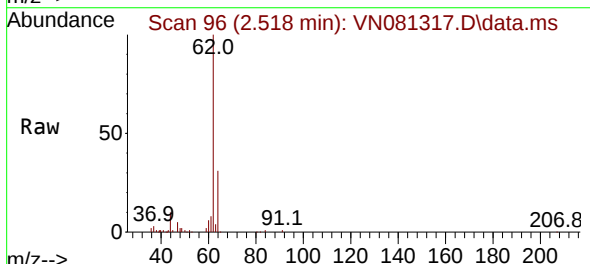
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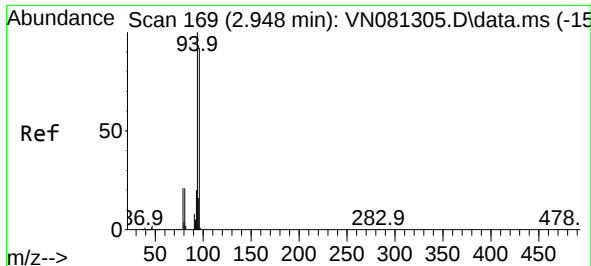
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#4
Vinyl Chloride
Concen: 18.916 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Tgt Ion: 62 Resp: 84558
Ion Ratio Lower Upper
62 100
64 30.9 22.7 34.1





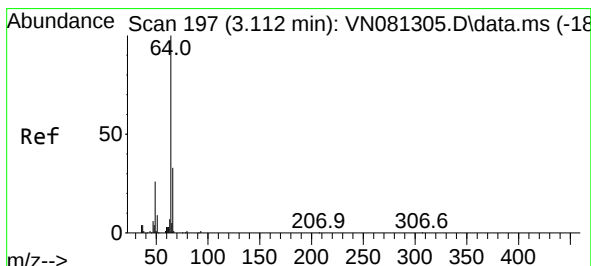
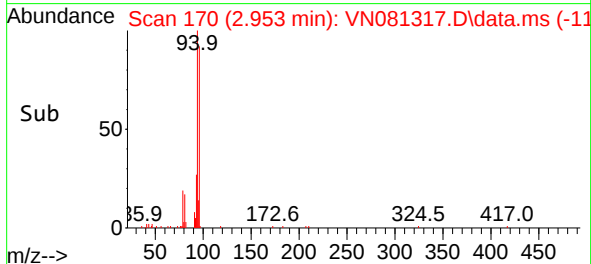
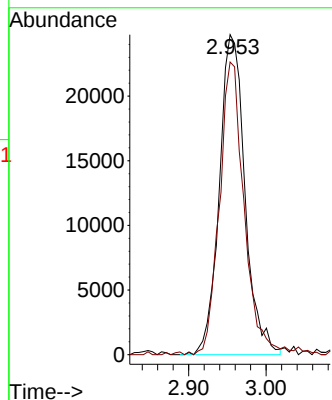
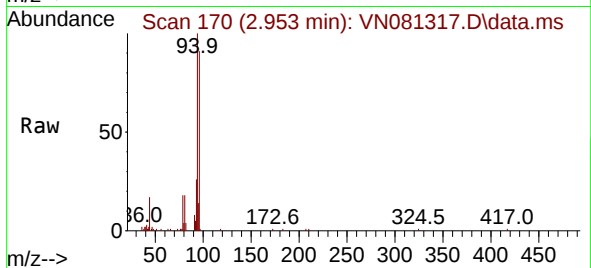
#5
Bromomethane
Concen: 19.023 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
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Tgt Ion: 94 Resp: 56790
Ion Ratio Lower Upper
94 100
96 90.6 69.2 103.8

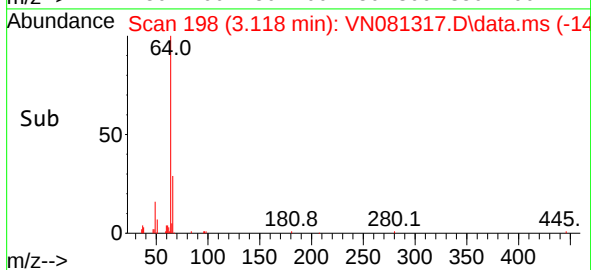
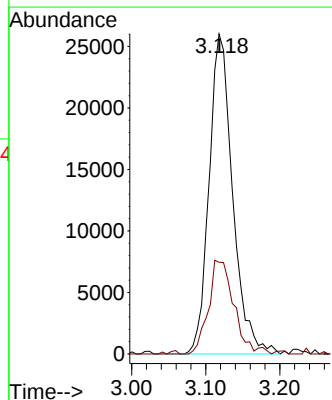
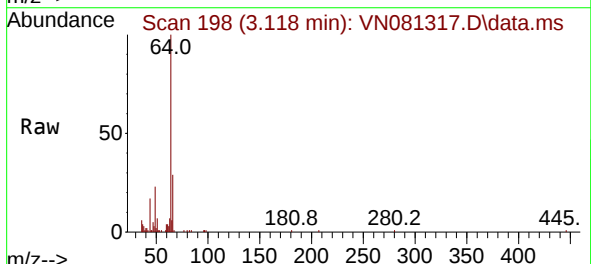
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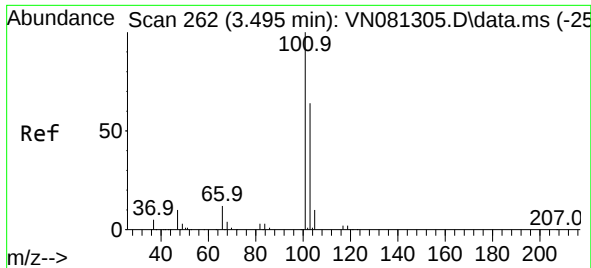
Reviewed By :John Carlone 03/07/2024
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#6
Chloroethane
Concen: 18.744 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN081317.D
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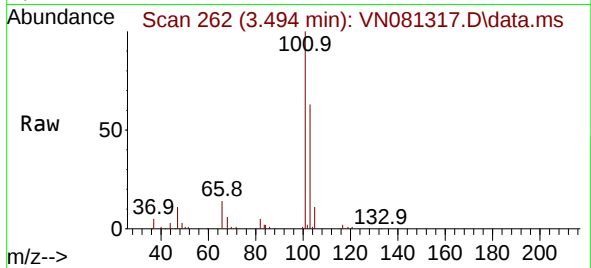
Tgt Ion: 64 Resp: 57550
Ion Ratio Lower Upper
64 100
66 28.7 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 19.382 ug/l
 RT: 3.494 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VN081317.D
 Acq: 06 Mar 2024 11:25

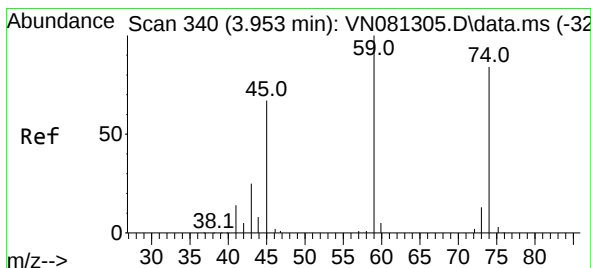
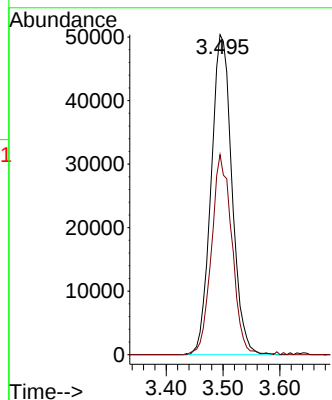
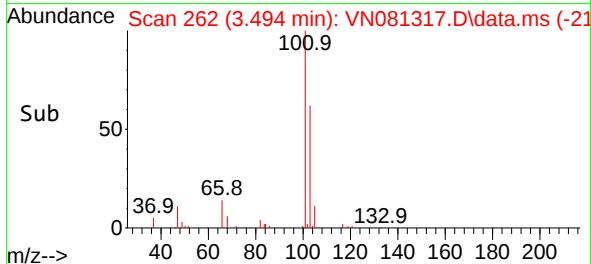
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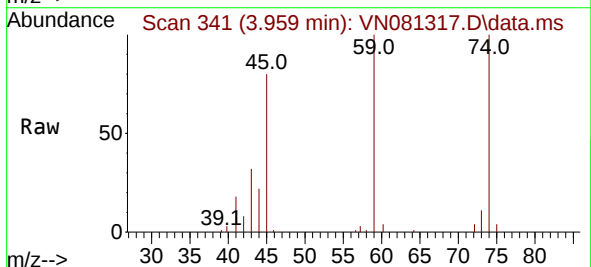
Tgt Ion:101 Resp: 128174
 Ion Ratio Lower Upper
 101 100
 103 62.5 54.4 81.6

Manual Integrations
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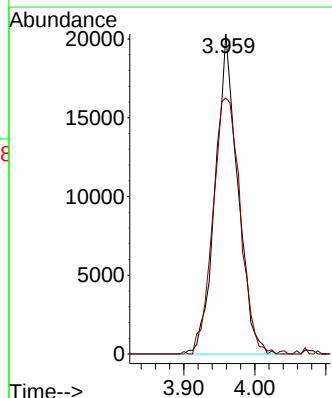
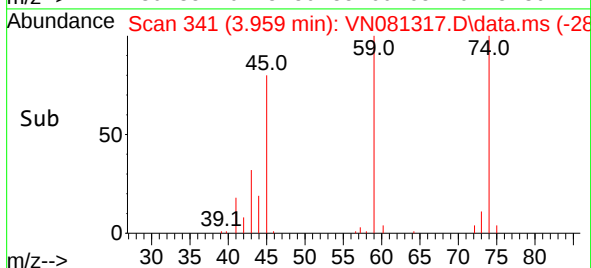
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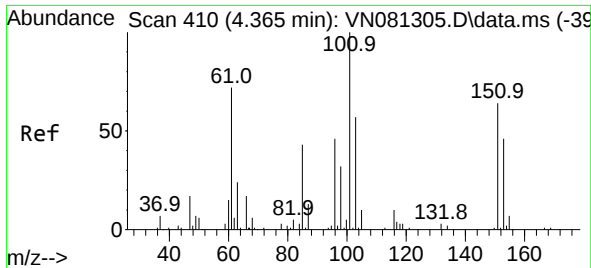


#8
 Diethyl Ether
 Concen: 19.156 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN081317.D
 Acq: 06 Mar 2024 11:25



Tgt Ion: 74 Resp: 44631
 Ion Ratio Lower Upper
 74 100
 45 97.5 53.3 159.9





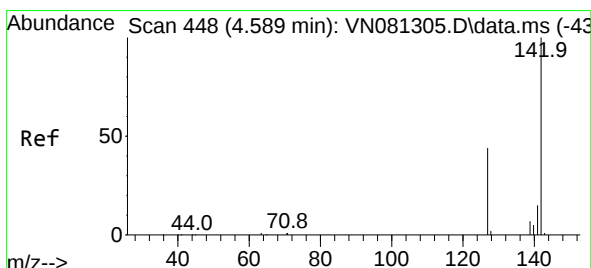
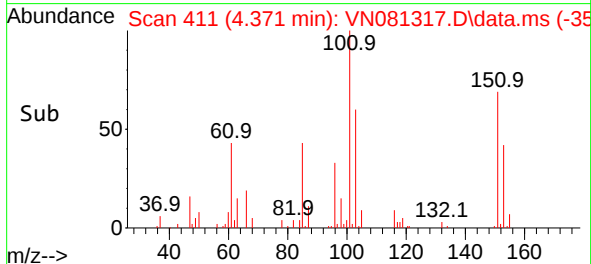
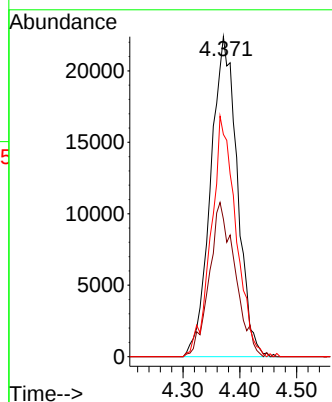
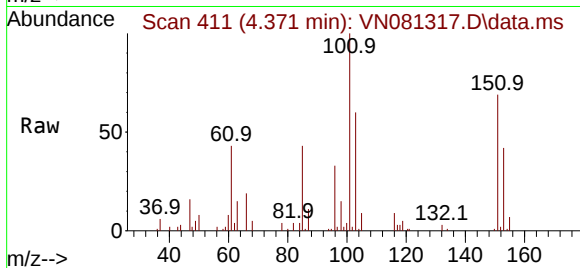
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.384 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion:101 Resp: 7299
Ion Ratio Lower Upper
101 100
85 46.6 38.1 57.1
151 70.0 49.1 73.7

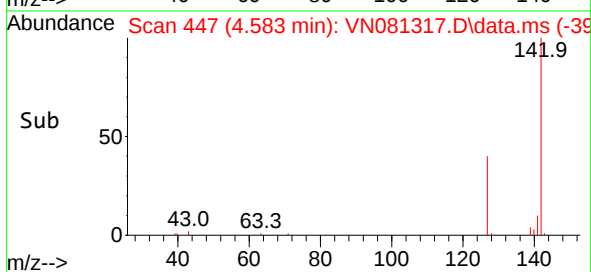
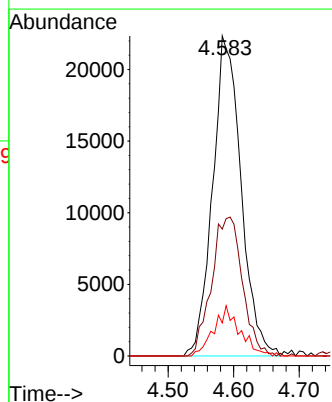
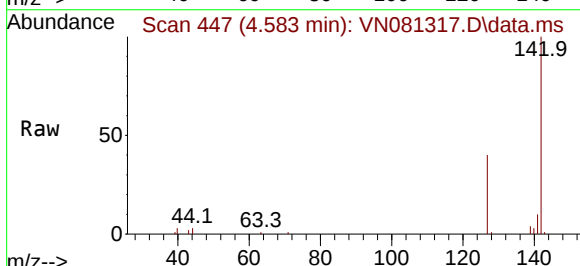
Manual Integrations
APPROVED

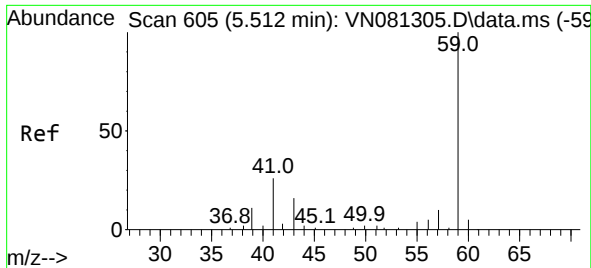
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#10
Methyl Iodide
Concen: 19.463 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Tgt Ion:142 Resp: 67075
Ion Ratio Lower Upper
142 100
127 39.7 37.0 55.4
141 10.3 12.5 18.7#





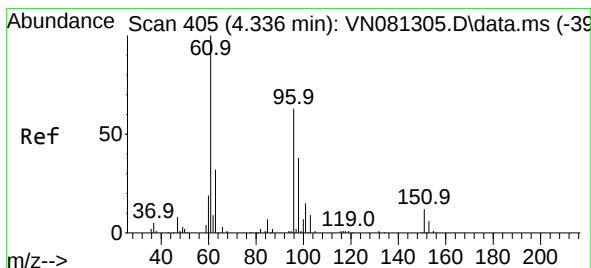
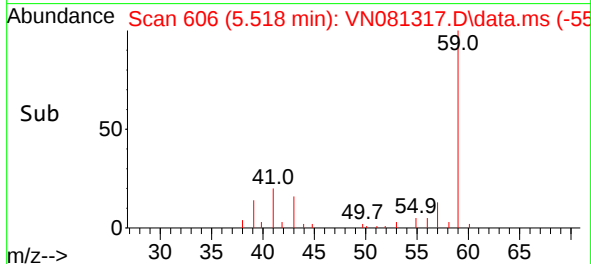
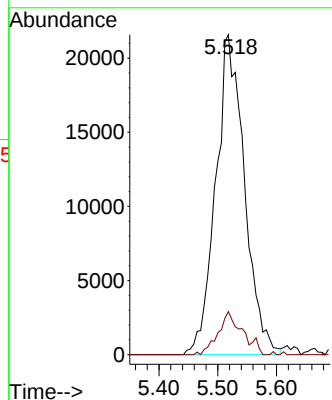
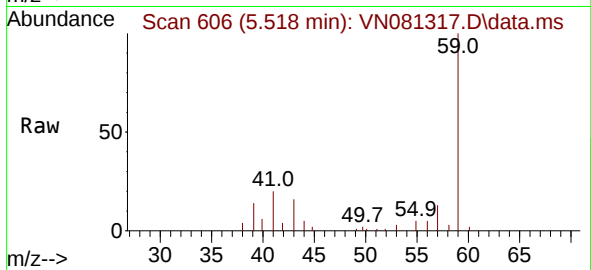
#11
Tert butyl alcohol
Concen: 96.973 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion: 59 Resp: 73372
Ion Ratio Lower Upper
59 100
57 11.4 8.6 12.8

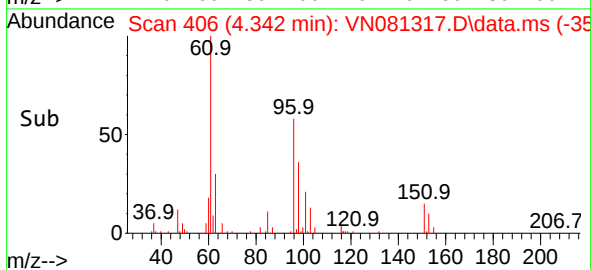
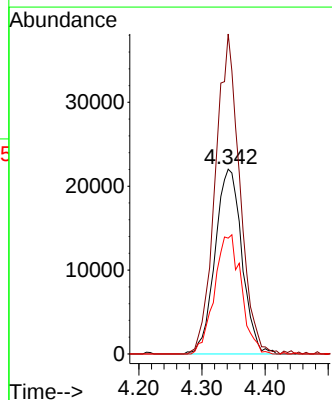
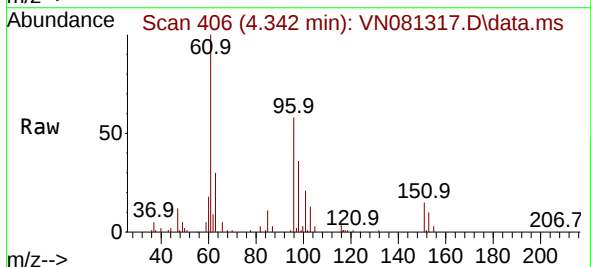
Manual Integrations
APPROVED

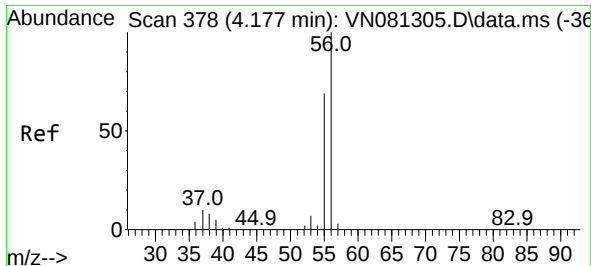
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#12
1,1-Dichloroethene
Concen: 18.662 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

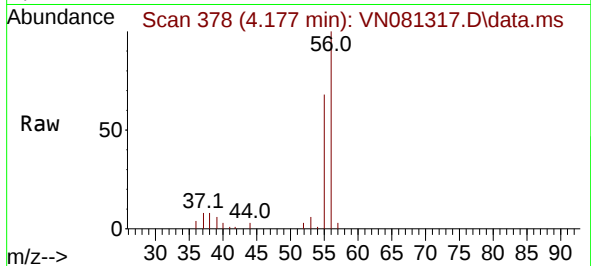
Tgt Ion: 96 Resp: 65084
Ion Ratio Lower Upper
96 100
61 173.1 138.2 207.4
98 62.7 49.2 73.8





#13
Acrolein
Concen: 98.350 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

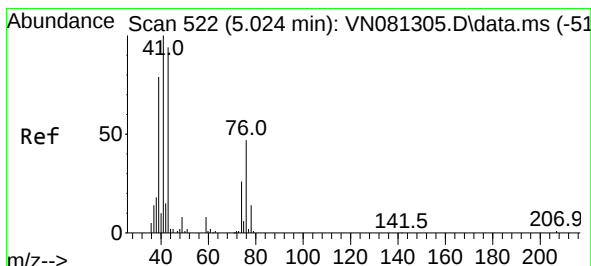
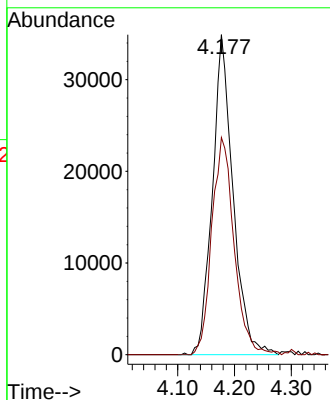
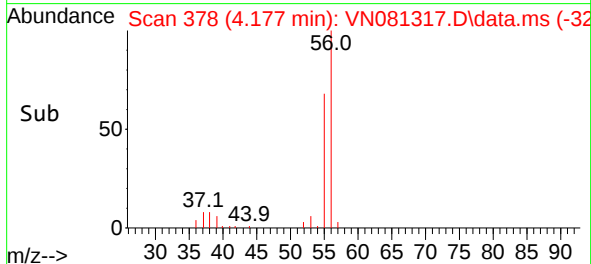
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



Tgt Ion: 56 Resp: 8811
Ion Ratio Lower Upper
56 100
55 73.2 55.3 82.9

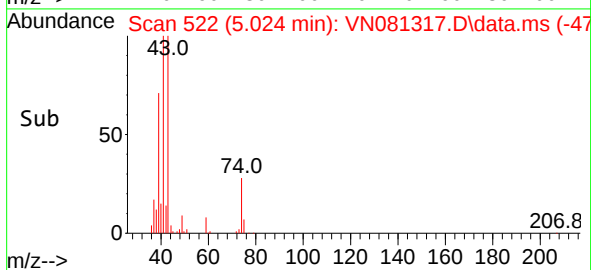
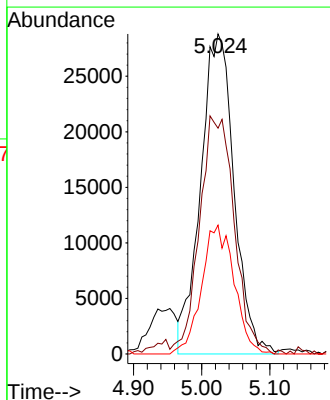
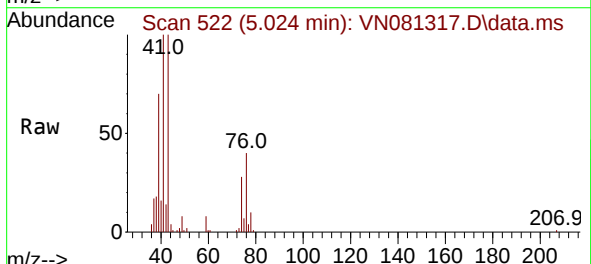
Manual Integrations
APPROVED

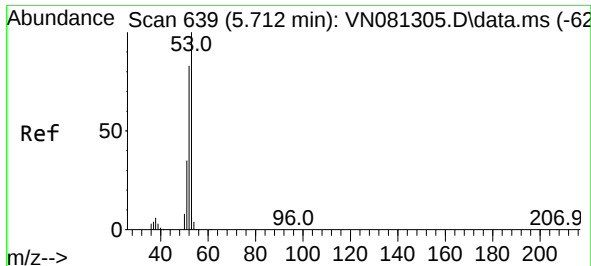
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#14
Allyl chloride
Concen: 19.013 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

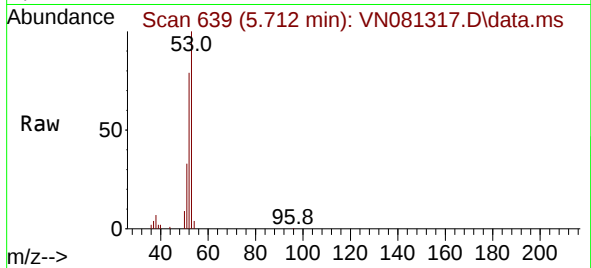
Tgt Ion: 41 Resp: 98408
Ion Ratio Lower Upper
41 100
39 76.9 57.7 86.5
76 39.3 26.8 40.2





#15
Acrylonitrile
Concen: 100.918 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

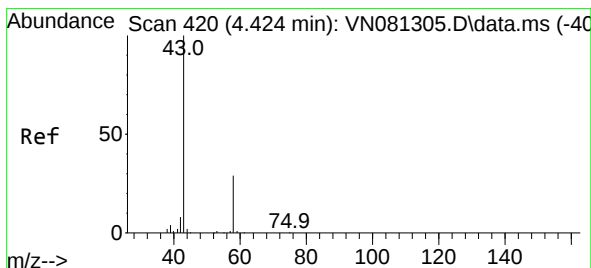
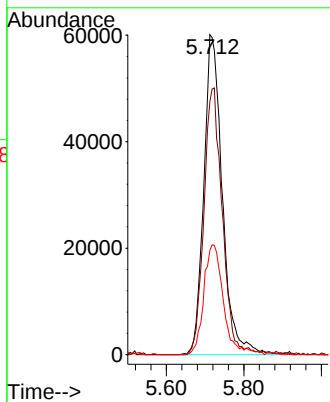
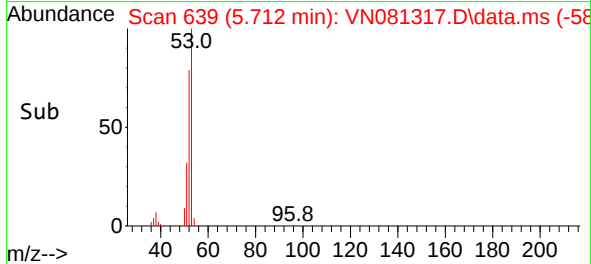
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



Tgt Ion: 53 Resp: 19947
Ion Ratio Lower Upper
53 100
52 82.6 64.8 97.2
51 36.3 26.9 40.3

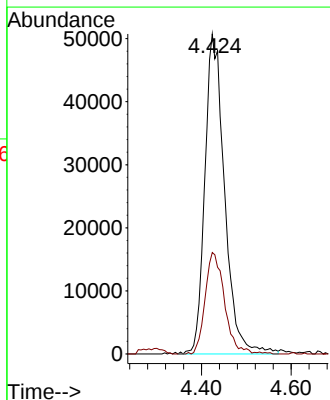
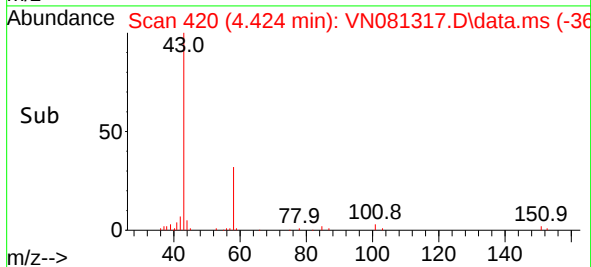
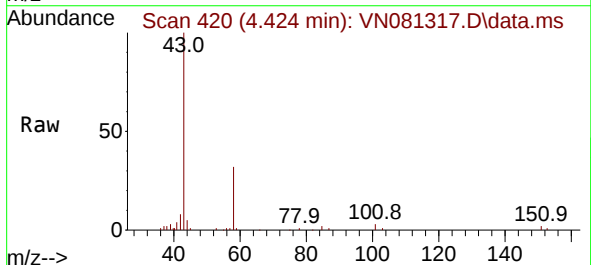
Manual Integrations
APPROVED

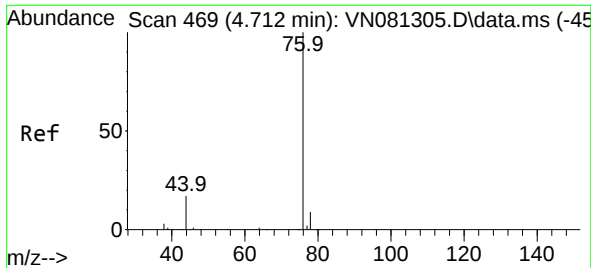
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#16
Acetone
Concen: 101.034 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Tgt Ion: 43 Resp: 154895
Ion Ratio Lower Upper
43 100
58 31.7 24.8 37.2





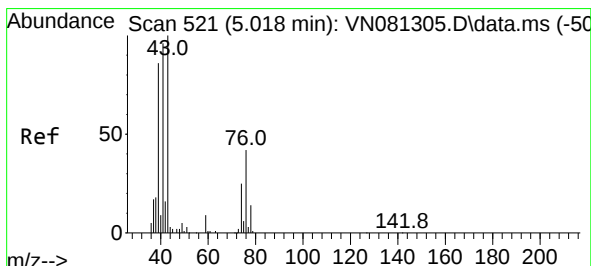
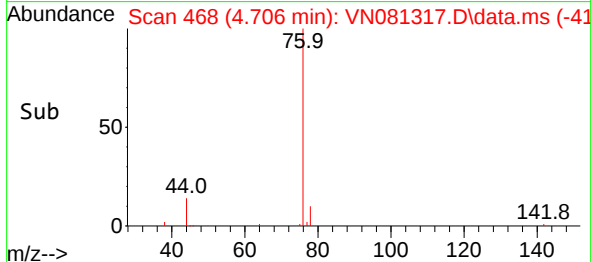
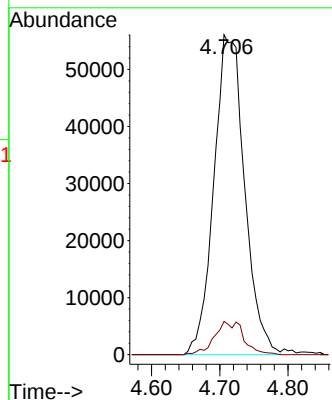
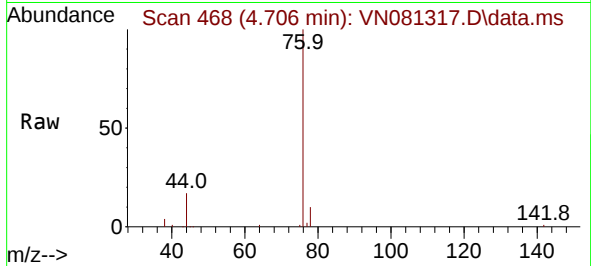
#17
Carbon Disulfide
Concen: 17.637 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion: 76 Resp: 175558
Ion Ratio Lower Upper
76 100
78 10.4 6.3 9.5

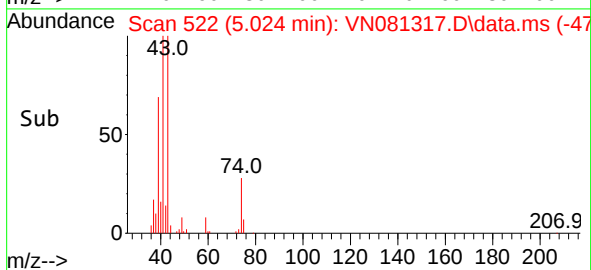
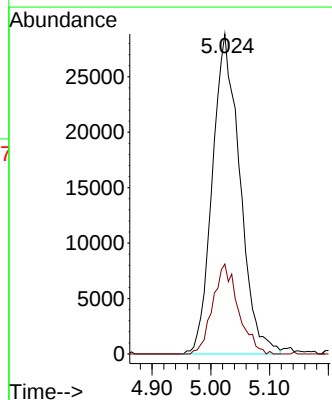
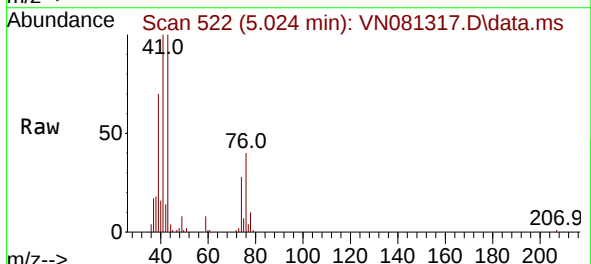
Manual Integrations
APPROVED

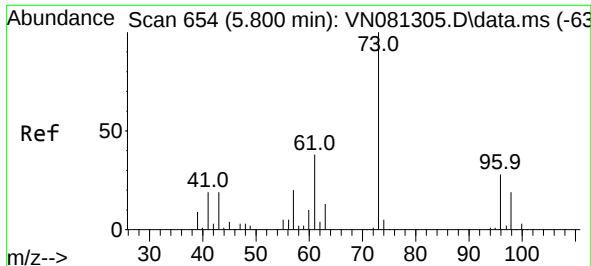
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#18
Methyl Acetate
Concen: 21.354 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

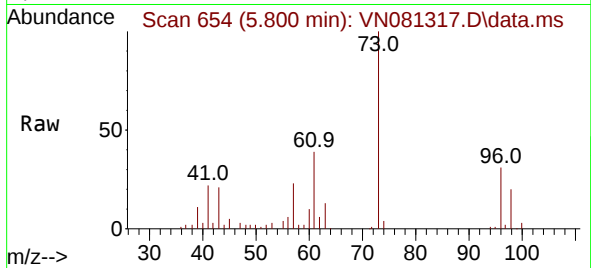
Tgt Ion: 43 Resp: 93731
Ion Ratio Lower Upper
43 100
74 26.1 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 19.587 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

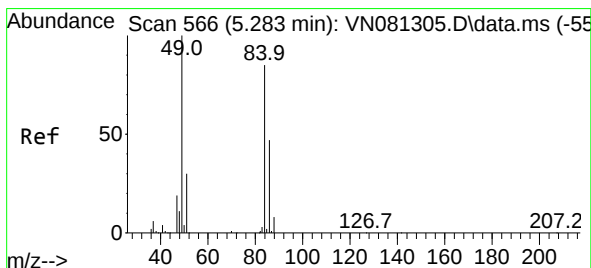
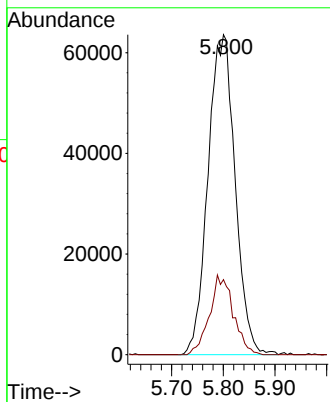
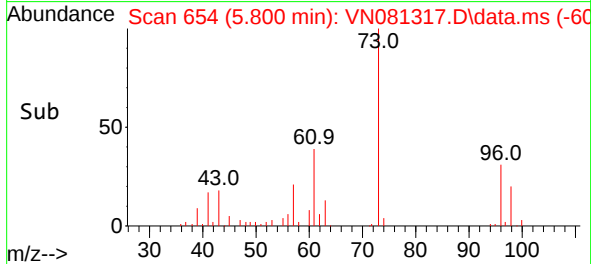
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



Tgt Ion: 73 Resp: 23168
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.4

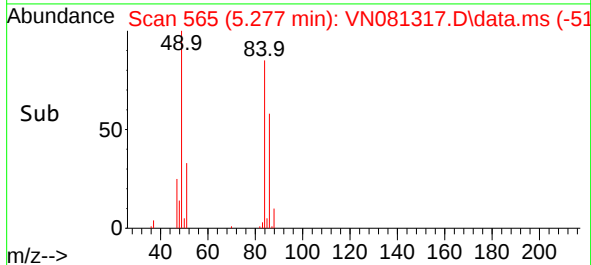
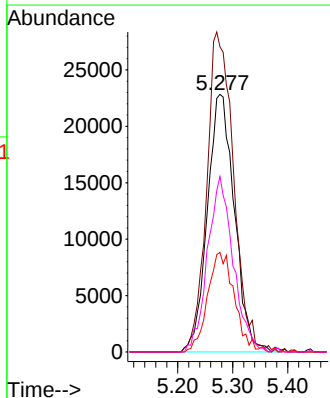
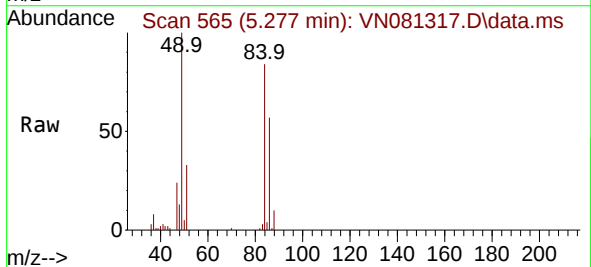
Manual Integrations
APPROVED

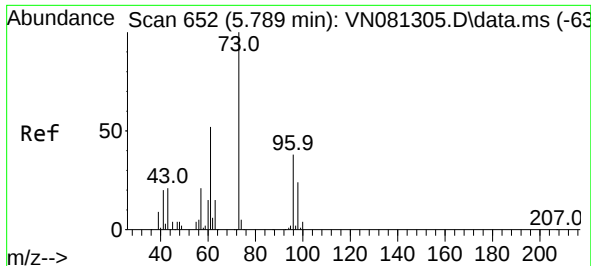
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#20
Methylene Chloride
Concen: 20.110 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

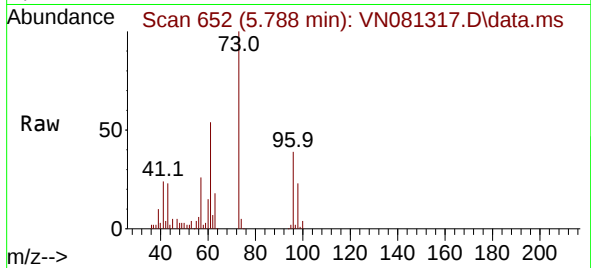
Tgt Ion: 84 Resp: 77994
Ion Ratio Lower Upper
84 100
49 118.5 108.1 162.1
51 38.7 32.9 49.3
86 68.1 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 17.964 ug/l
RT: 5.788 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

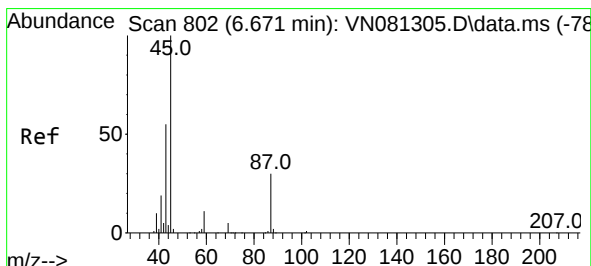
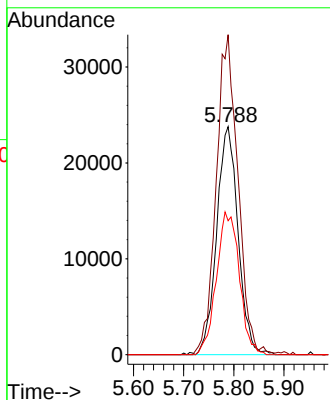
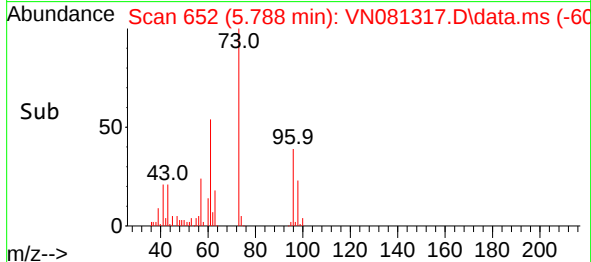
Instrument :
MSVOA_N
Client Sample Id :
VN0306MBS01



Tgt Ion: 96 Resp: 7063
Ion Ratio Lower Upper
96 100
61 140.3 112.8 169.2
98 58.7 51.0 76.4

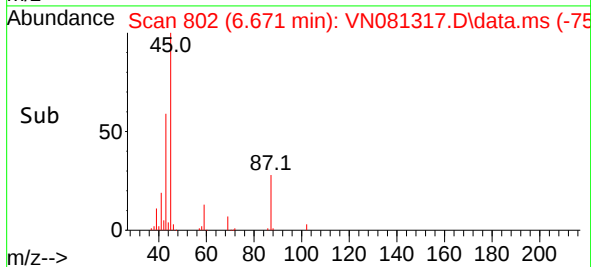
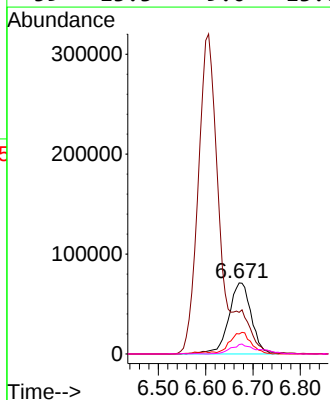
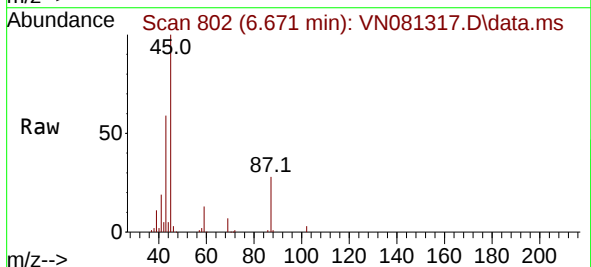
Manual Integrations
APPROVED

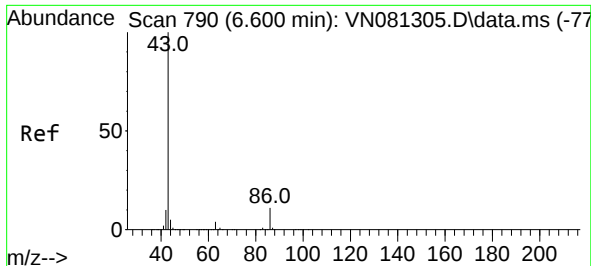
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#22
Diisopropyl ether
Concen: 20.400 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

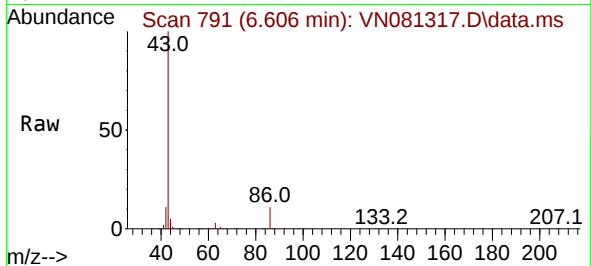
Tgt Ion: 45 Resp: 234516
Ion Ratio Lower Upper
45 100
43 57.5 41.8 62.8
87 28.2 18.1 27.1#
59 13.3 9.0 13.6





#23
Vinyl Acetate
Concen: 99.096 ug/l
RT: 6.606 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

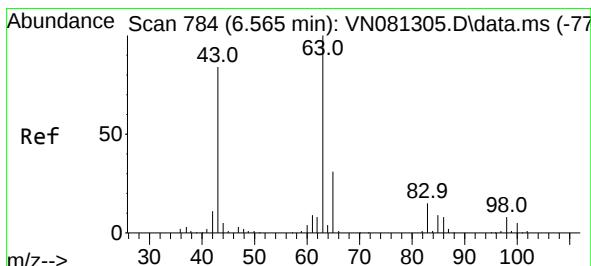
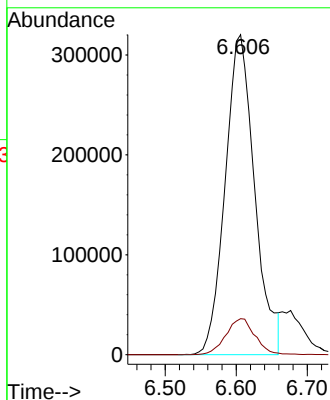
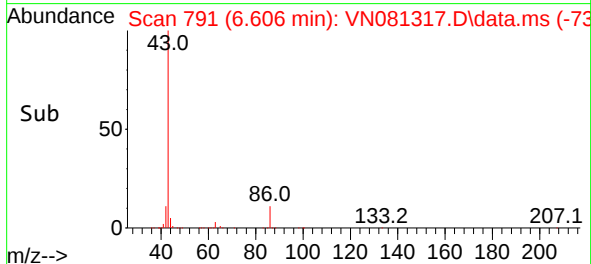
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



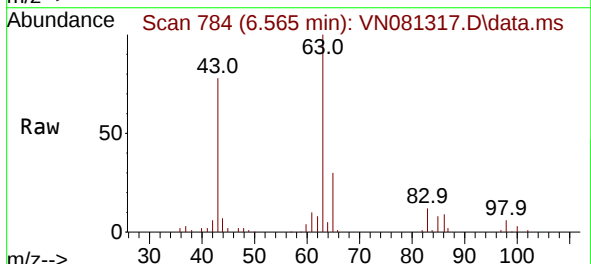
Tgt Ion: 43 Resp: 925469
Ion Ratio Lower Upper
43 100
86 11.3 7.1 10.7

Manual Integrations
APPROVED

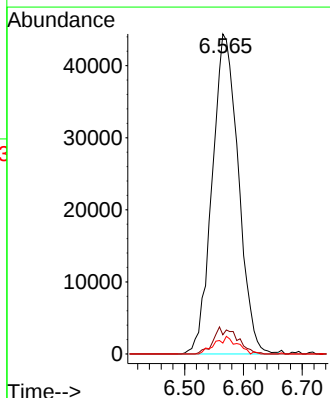
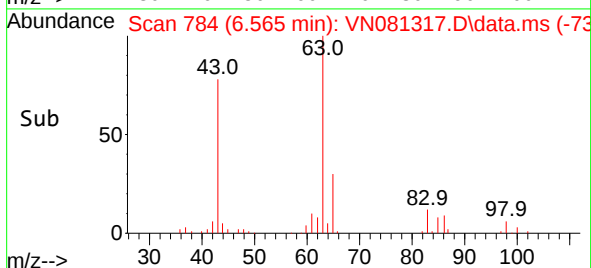
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

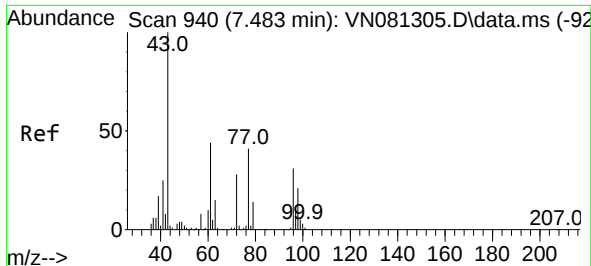


#24
1,1-Dichloroethane
Concen: 19.508 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25



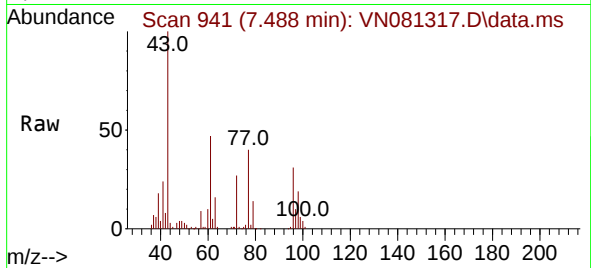
Tgt Ion: 63 Resp: 137282
Ion Ratio Lower Upper
63 100
98 6.0 2.9 8.6
100 3.4 1.9 5.7





#25
2-Butanone
Concen: 100.617 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

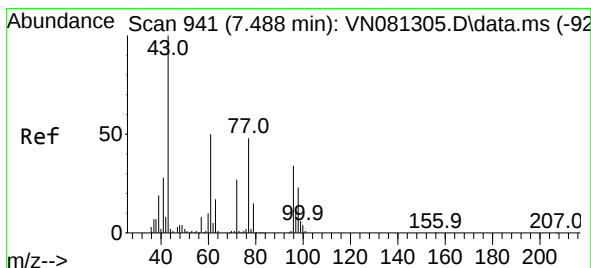
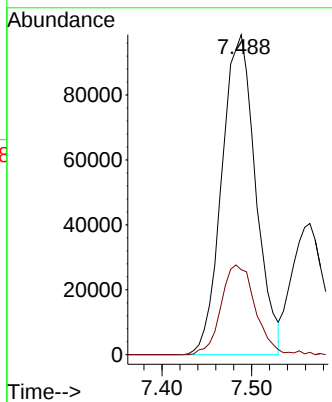
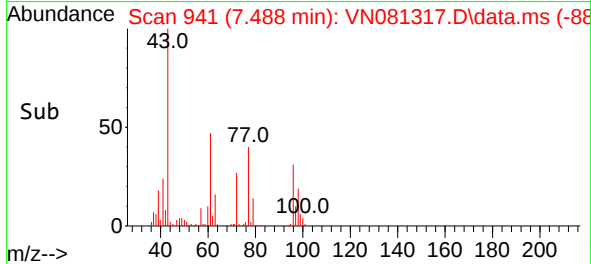
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



Tgt Ion: 43 Resp: 258330
Ion Ratio Lower Upper
43 100
72 26.6 19.5 29.3

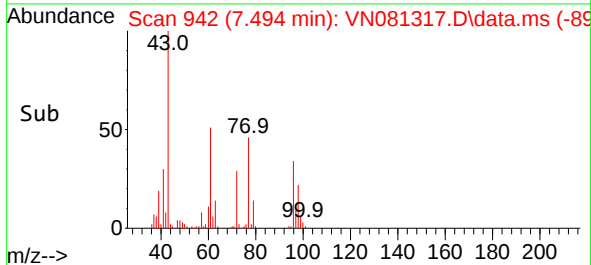
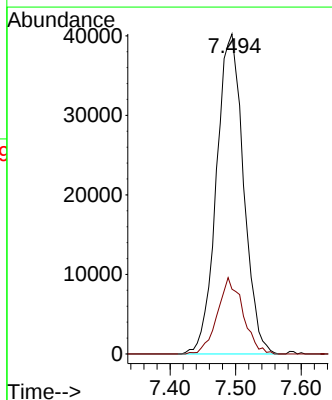
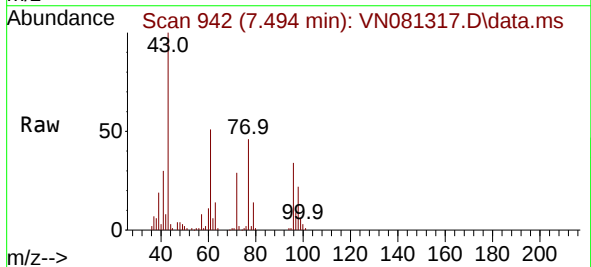
Manual Integrations
APPROVED

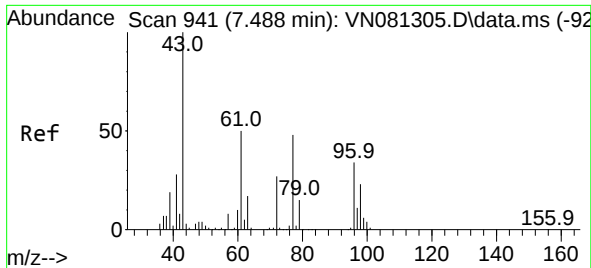
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#26
2,2-Dichloropropane
Concen: 18.538 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

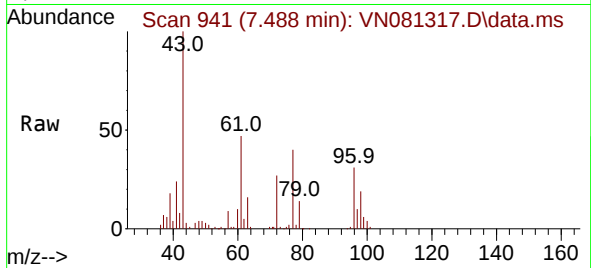
Tgt Ion: 77 Resp: 115300
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 18.403 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081317.D
 Acq: 06 Mar 2024 11:25

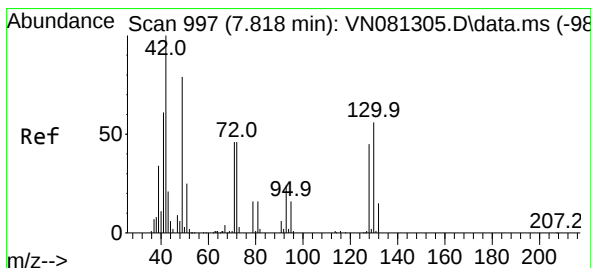
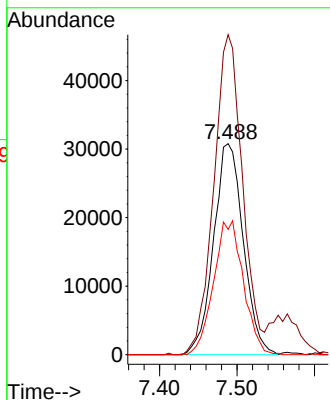
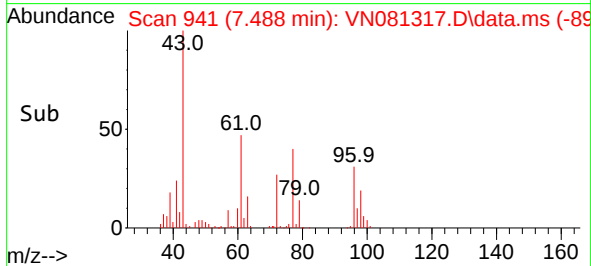
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306MBS01



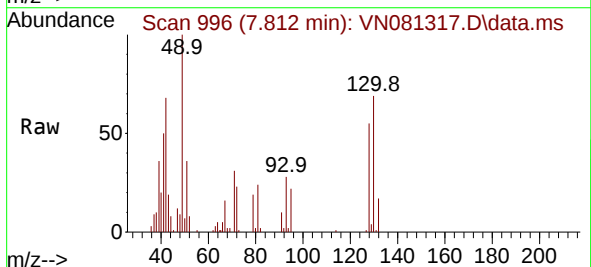
Tgt Ion: 96 Resp: 8203
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 325.4
 98 63.7 0.0 130.4

Manual Integrations
 APPROVED

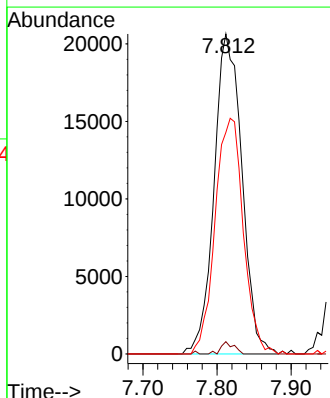
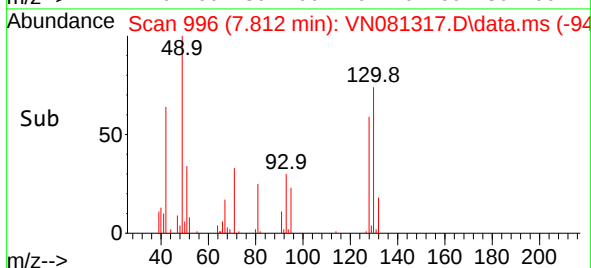
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024

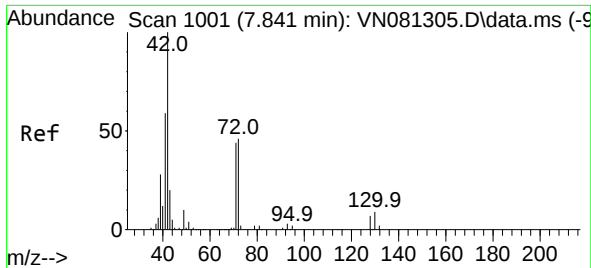


#28
 Bromochloromethane
 Concen: 17.839 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN081317.D
 Acq: 06 Mar 2024 11:25



Tgt Ion: 49 Resp: 53714
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 1.6#
 130 74.8 42.3 63.5#





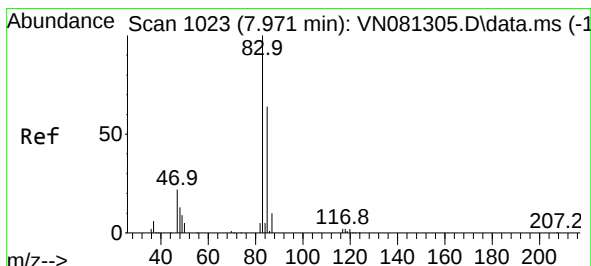
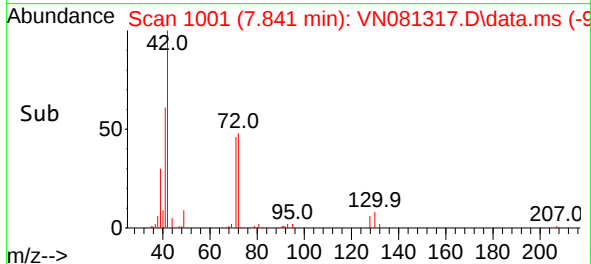
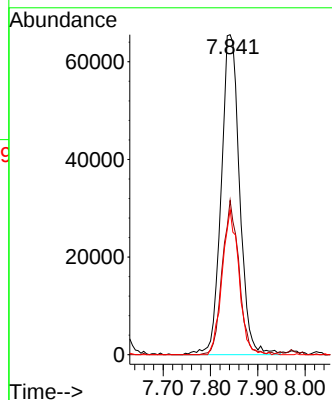
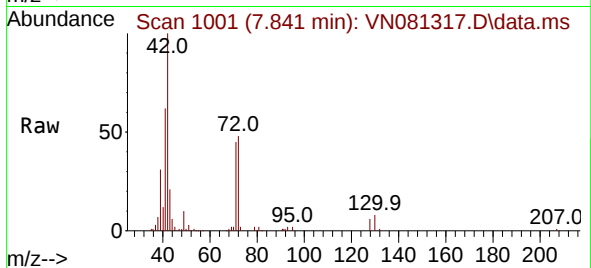
#29
Tetrahydrofuran
Concen: 101.227 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion: 42 Resp: 177224
Ion Ratio Lower Upper
42 100
72 43.4 31.1 46.7
71 41.3 28.3 42.5

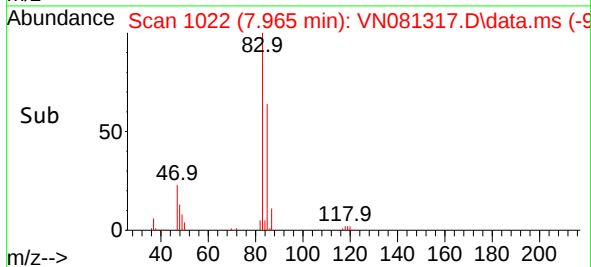
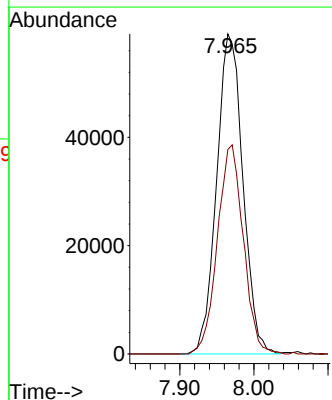
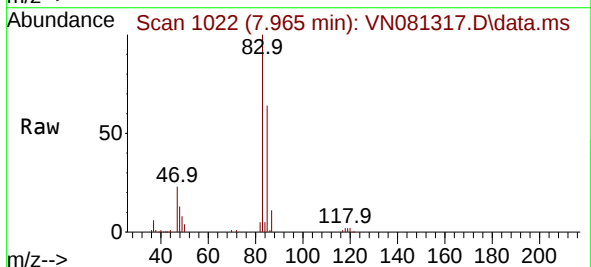
Manual Integrations
APPROVED

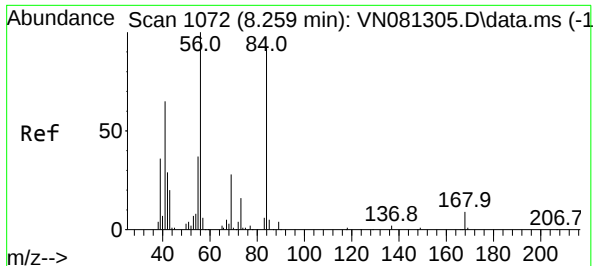
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#30
Chloroform
Concen: 19.941 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

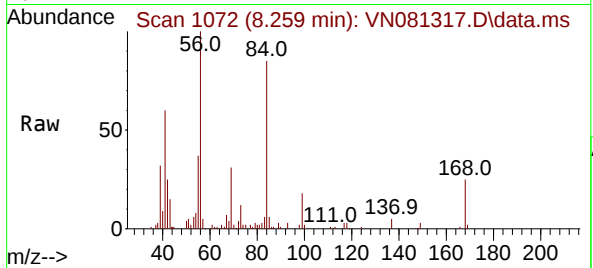
Tgt Ion: 83 Resp: 145619
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.6





#31
Cyclohexane
Concen: 18.707 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

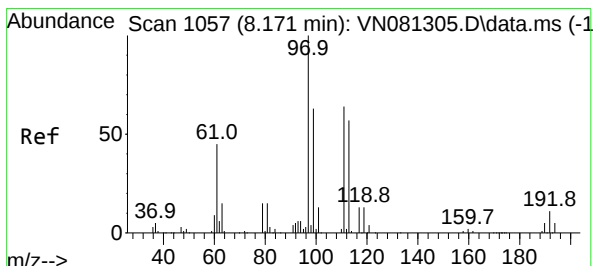
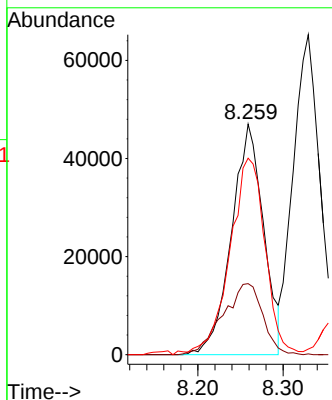
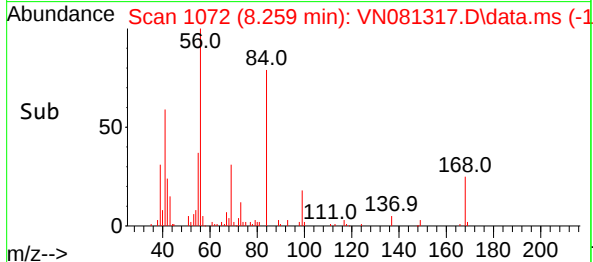
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



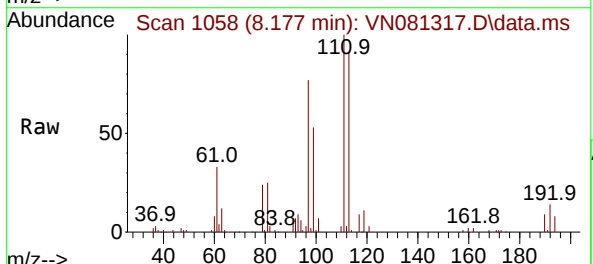
Tgt Ion: 56 Resp: 122554
Ion Ratio Lower Upper
56 100
69 30.2 20.1 30.1
84 83.6 56.9 85.3

Manual Integrations
APPROVED

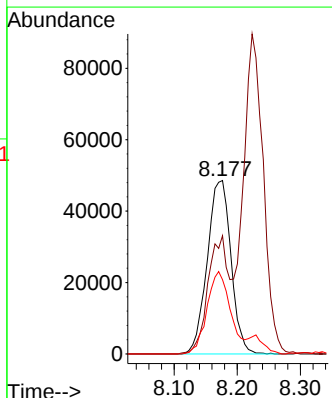
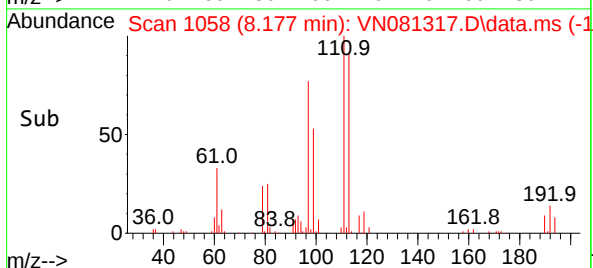
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

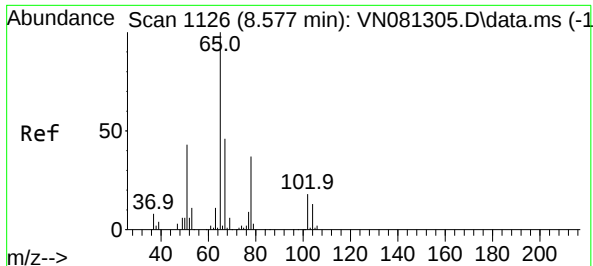


#32
1,1,1-Trichloroethane
Concen: 19.661 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25



Tgt Ion: 97 Resp: 126911
Ion Ratio Lower Upper
97 100
99 57.3 53.4 80.0
61 47.0 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 48.516 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0306MBS01

Tgt Ion: 65 Resp: 209932

Ion Ratio Lower Upper

65 100

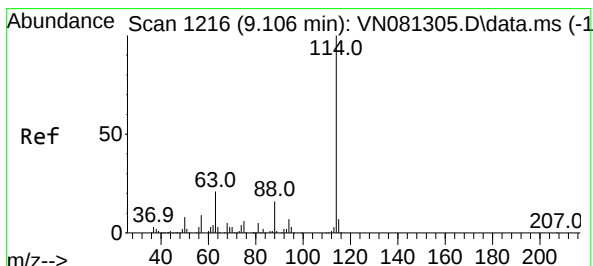
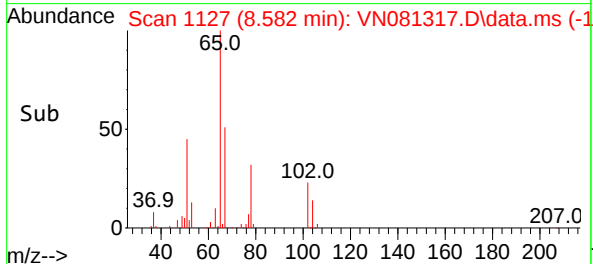
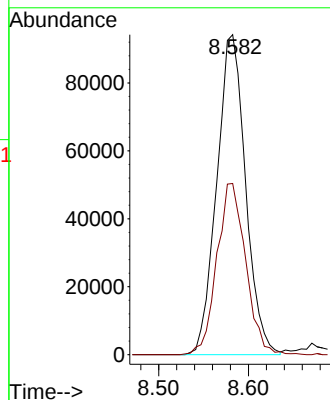
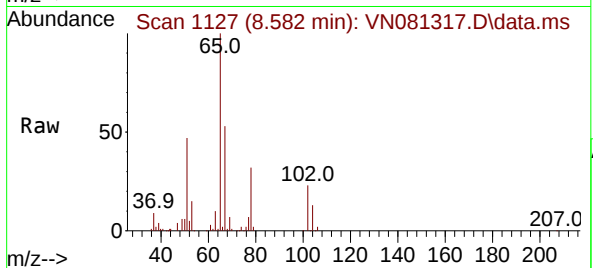
67 53.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

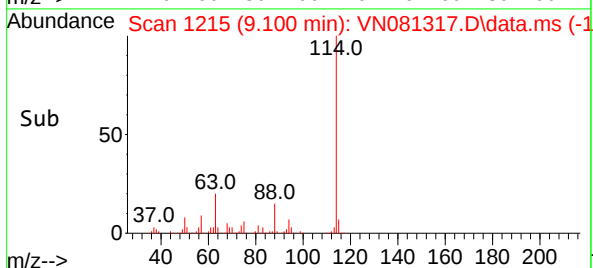
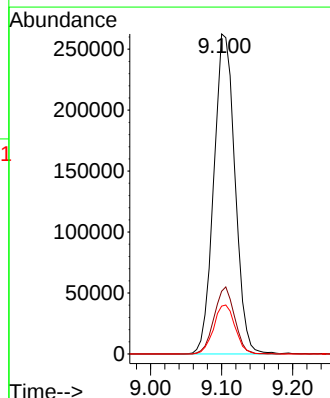
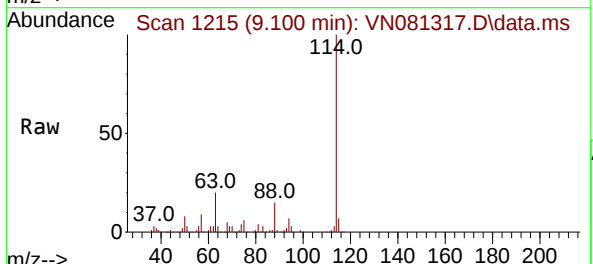
Tgt Ion:114 Resp: 543485

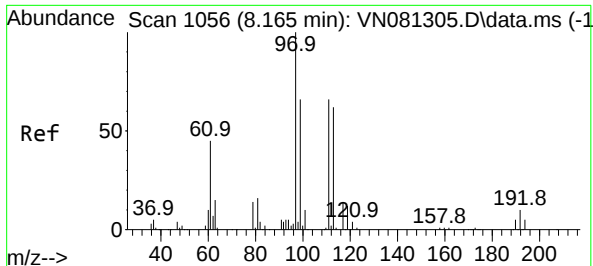
Ion Ratio Lower Upper

114 100

63 19.6 0.0 48.0

88 14.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.143 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0306MBS01

Tgt Ion:113 Resp: 16363

Ion Ratio Lower Upper

113 100

111 105.1 82.2 123.4

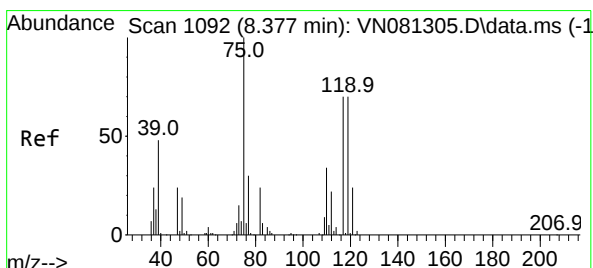
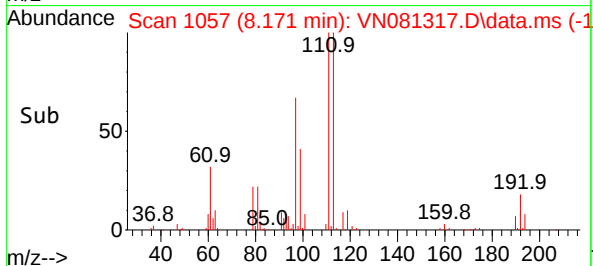
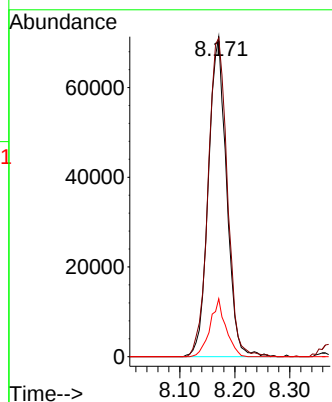
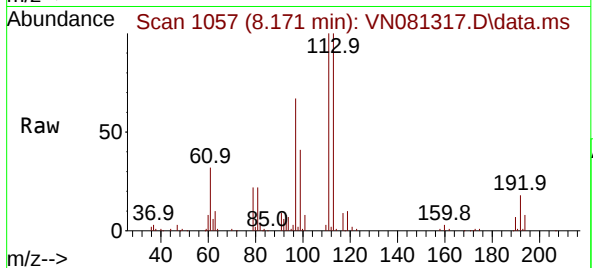
192 15.8 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#36

1,1-Dichloropropene

Concen: 18.790 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

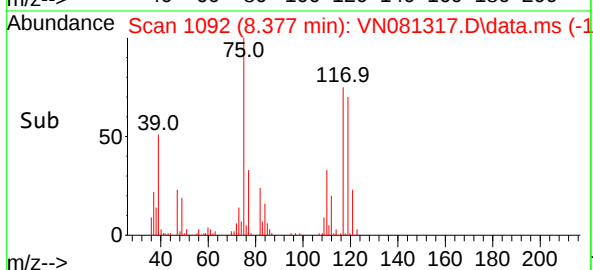
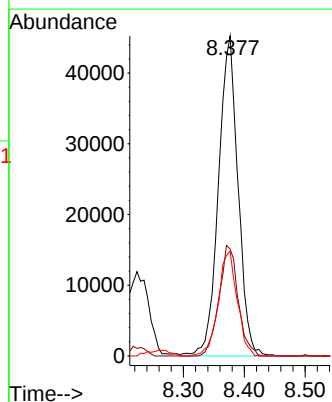
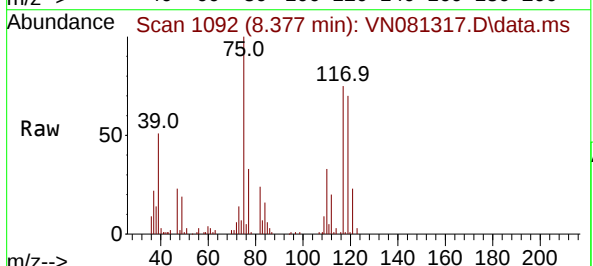
Tgt Ion: 75 Resp: 100936

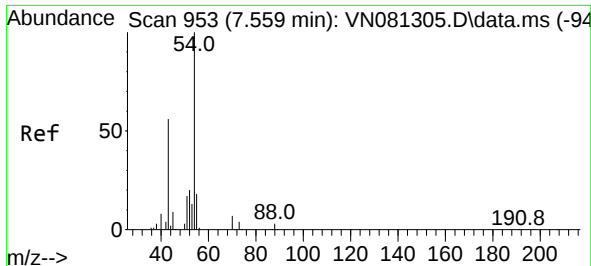
Ion Ratio Lower Upper

75 100

110 33.8 16.0 48.0

77 31.7 25.8 38.6





#37

Ethyl Acetate

Concen: 19.646 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0306MBS01

Tgt Ion: 43 Resp: 10316

Ion Ratio Lower Upper

43 100

61 14.6 10.6 15.8

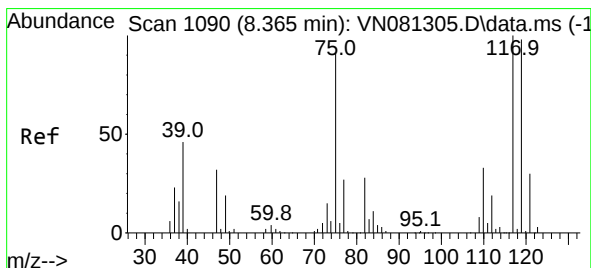
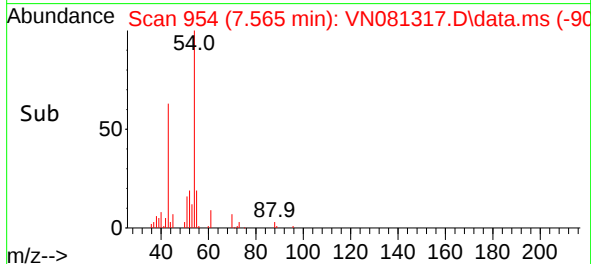
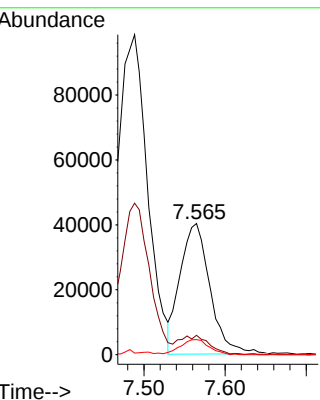
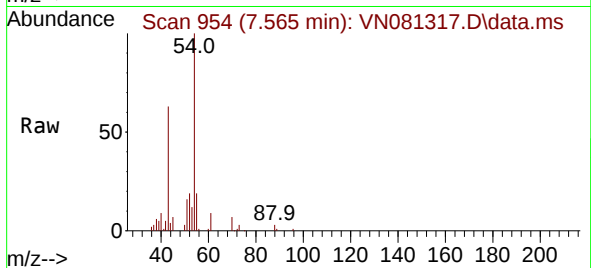
70 11.1 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#38

Carbon Tetrachloride

Concen: 19.714 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

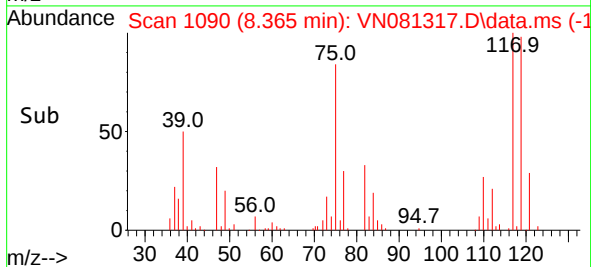
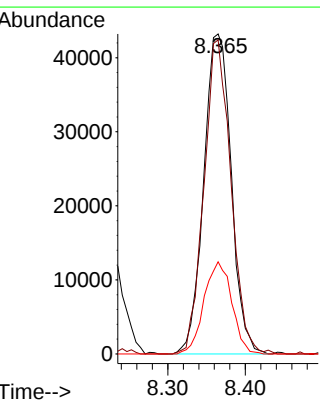
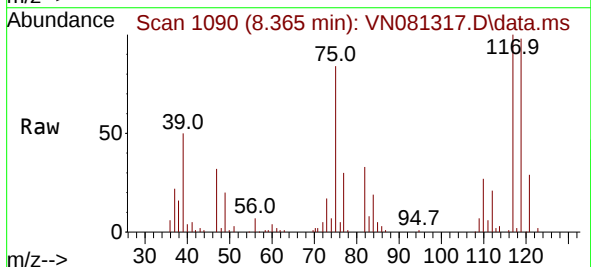
Tgt Ion:117 Resp: 106582

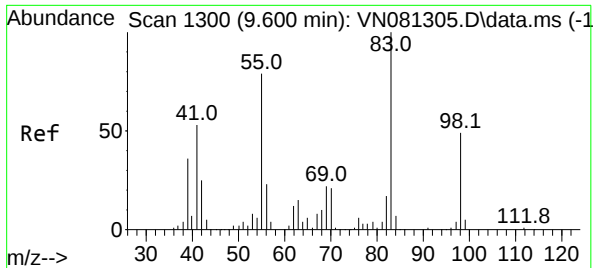
Ion Ratio Lower Upper

117 100

119 98.1 73.4 110.2

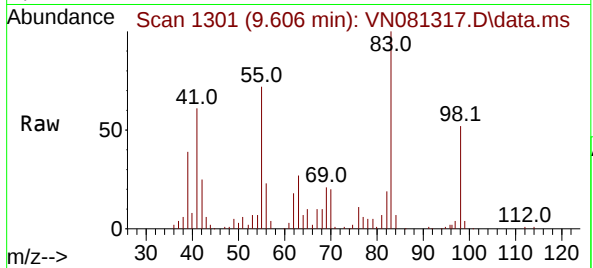
121 28.8 24.4 36.6





#39
Methylcyclohexane
Concen: 19.472 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

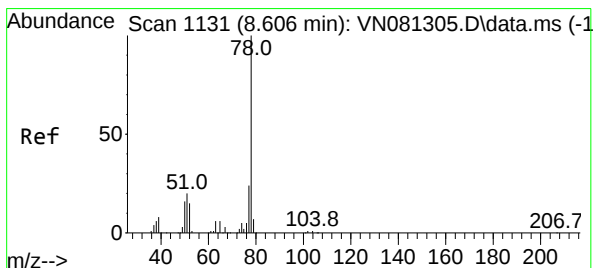
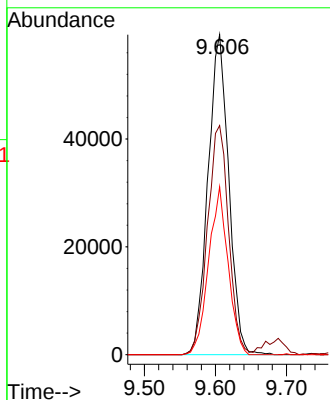
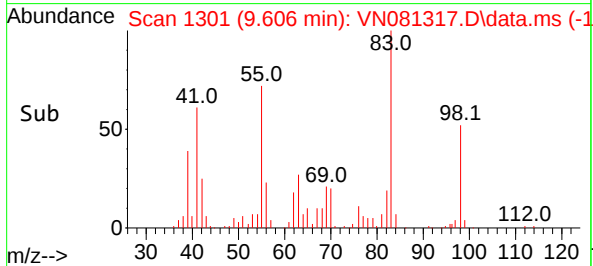
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



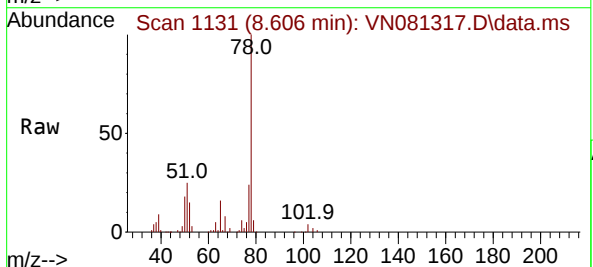
Tgt Ion: 83 Resp: 120380
Ion Ratio Lower Upper
83 100
55 71.6 65.7 98.5
98 52.4 33.8 50.6

Manual Integrations
APPROVED

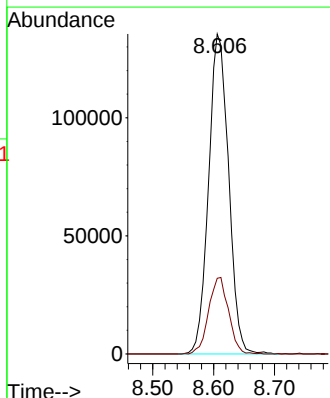
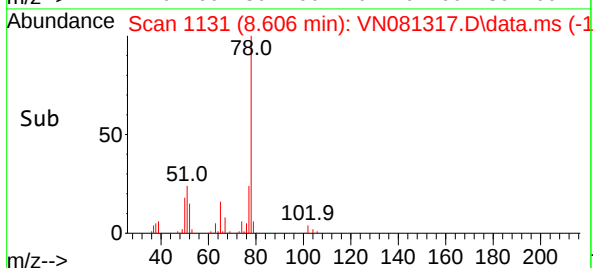
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

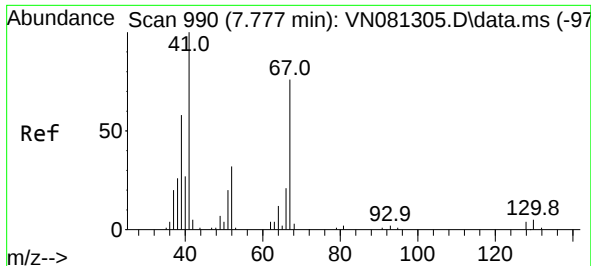


#40
Benzene
Concen: 19.284 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25



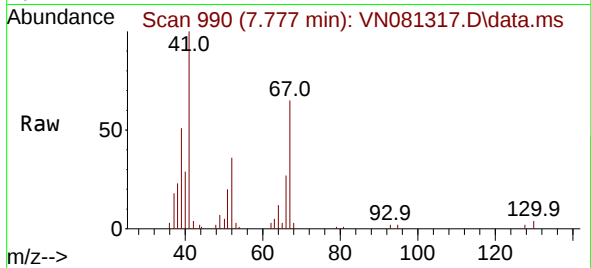
Tgt Ion: 78 Resp: 309210
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6





#41
Methacrylonitrile
Concen: 19.255 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

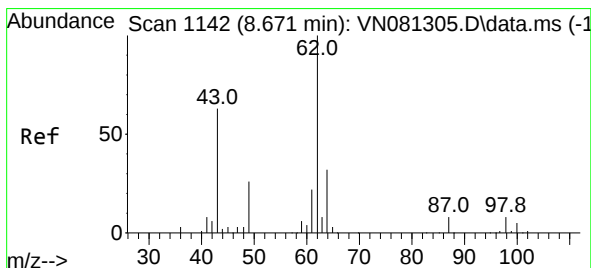
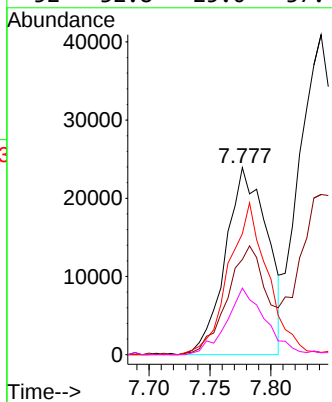
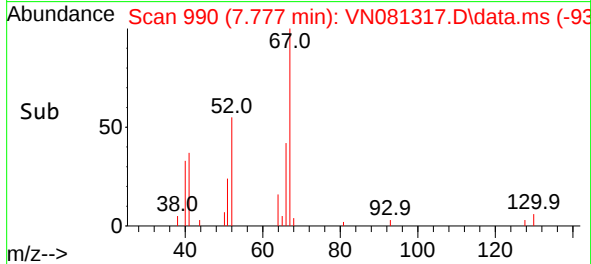
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



Tgt Ion: 41	Resp: 57099
Ion Ratio	Lower Upper
41	100
39	55.2 48.4 72.6
67	76.2 56.8 85.2
52	32.8 25.0 37.4

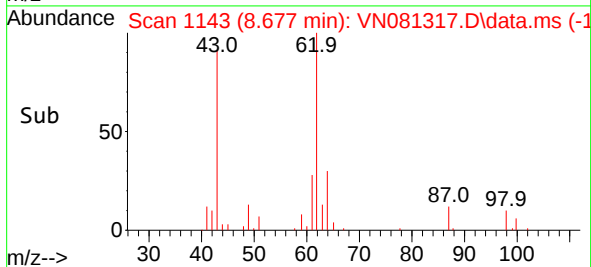
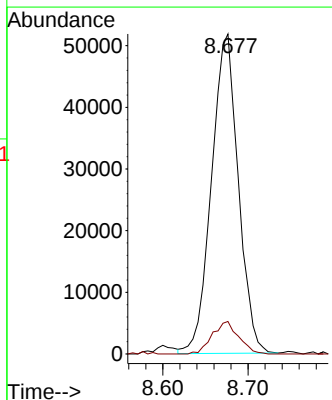
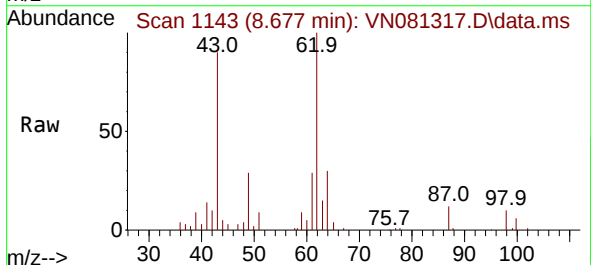
Manual Integrations
APPROVED

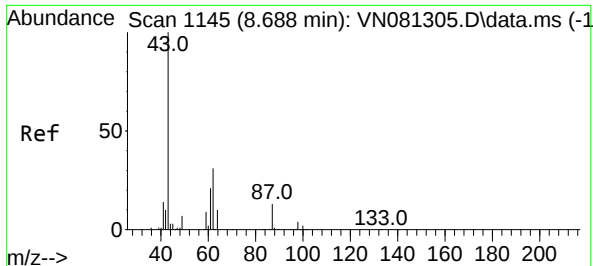
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#42
1,2-Dichloroethane
Concen: 20.050 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Tgt Ion: 62	Resp: 113351
Ion Ratio	Lower Upper
62	100
98	10.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.162 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0306MBS01

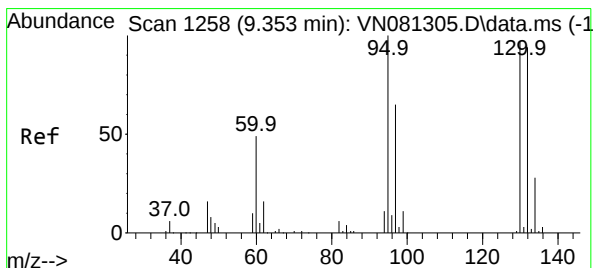
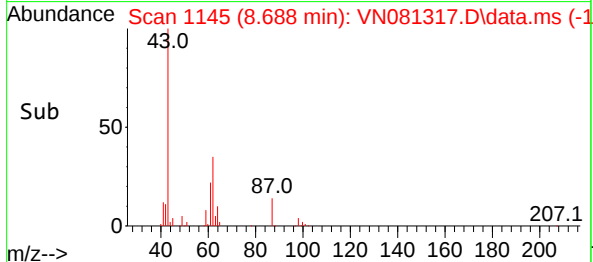
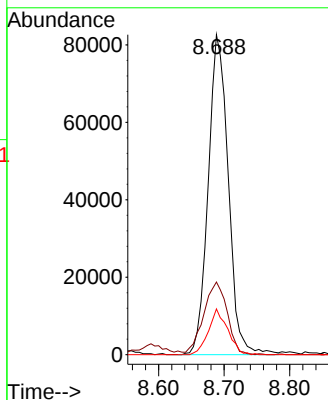
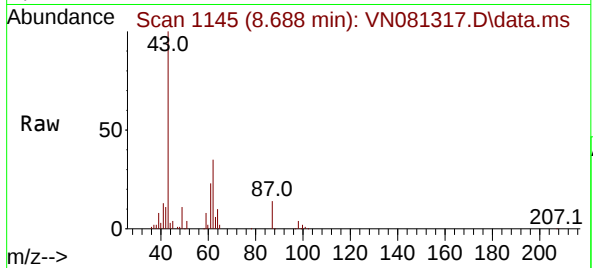
Tgt Ion:	43	Resp:	17612
Ion Ratio	Lower	Upper	
43	100		
61	26.5	19.9	29.9
87	13.7	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#44

Trichloroethene

Concen: 19.339 ug/l

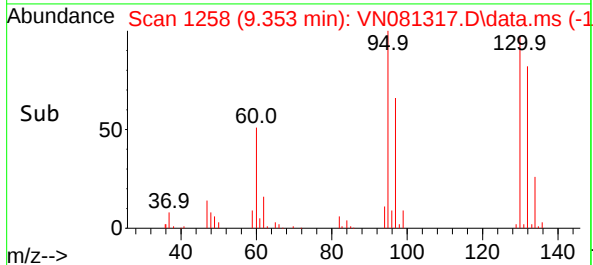
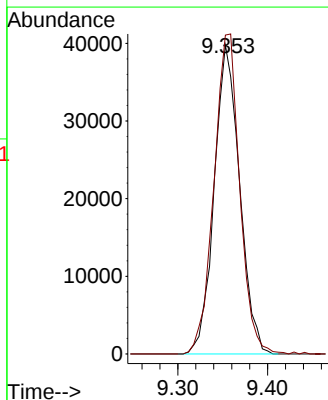
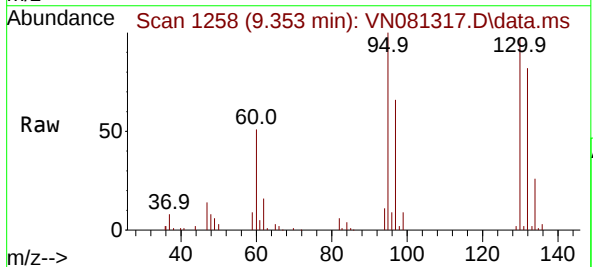
RT: 9.353 min Scan# 1258

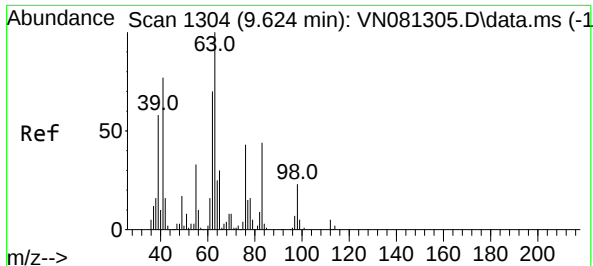
Delta R.T. -0.000 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

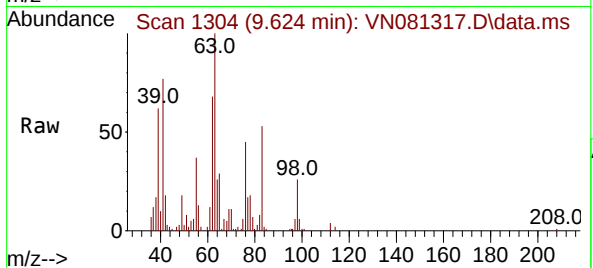
Tgt Ion:	130	Resp:	78210
Ion Ratio	Lower	Upper	
130	100		
95	103.3	0.0	210.4





#45
1,2-Dichloropropane
Concen: 19.717 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

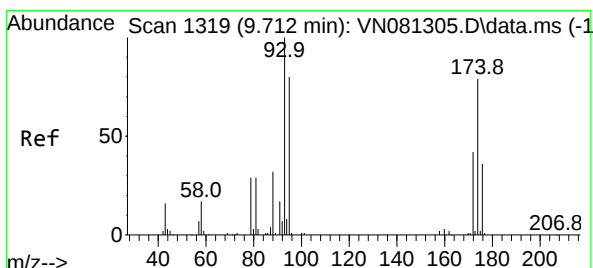
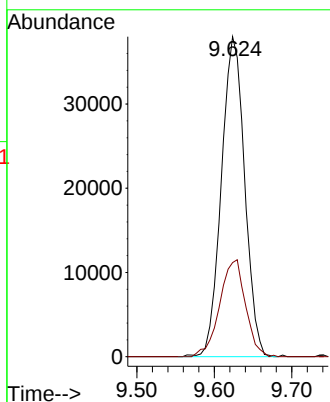
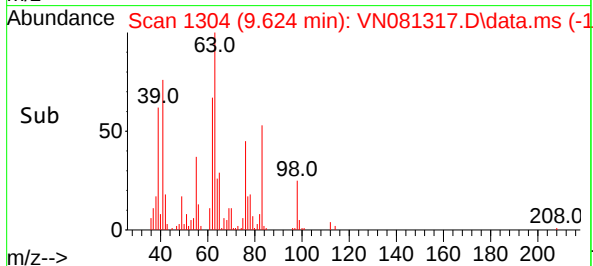
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



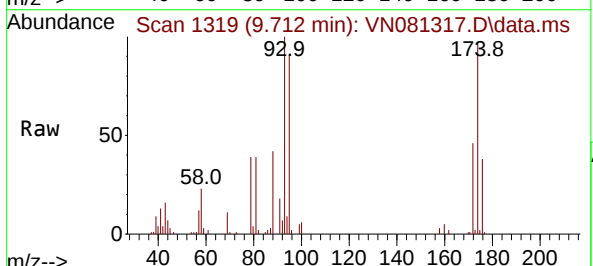
Tgt Ion: 63 Resp: 79419
Ion Ratio Lower Upper
63 100
65 29.4 26.1 39.1

Manual Integrations
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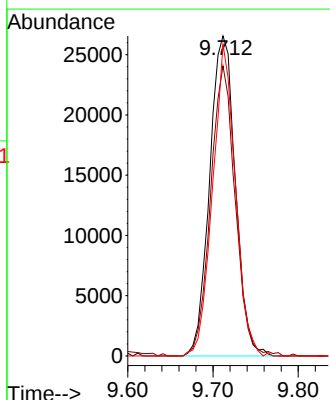
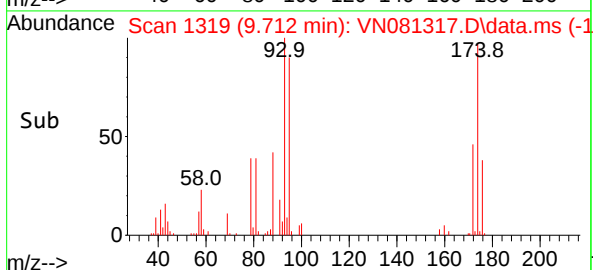
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

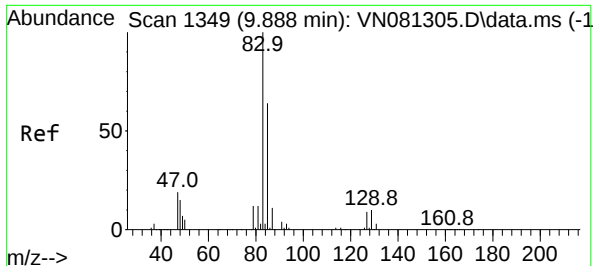


#46
Dibromomethane
Concen: 19.619 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25



Tgt Ion: 93 Resp: 55702
Ion Ratio Lower Upper
93 100
95 86.7 68.1 102.1
174 86.3 57.2 85.8#





#47

Bromodichloromethane

Concen: 20.358 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.006 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0306MBS01

Tgt Ion: 83 Resp: 112208

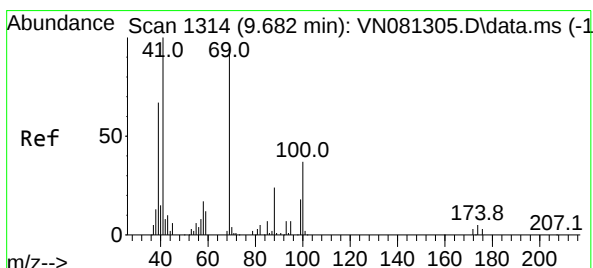
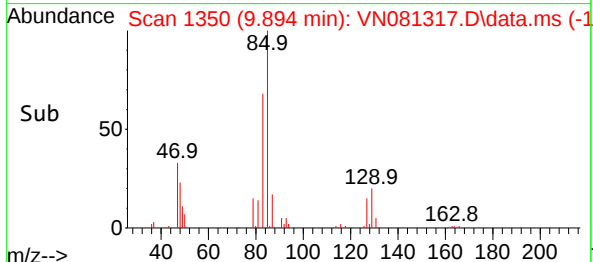
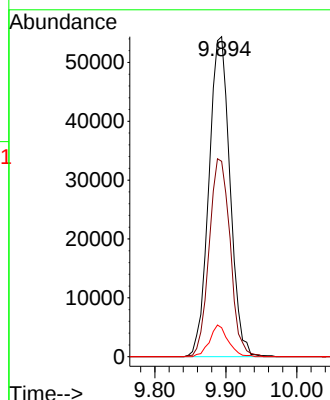
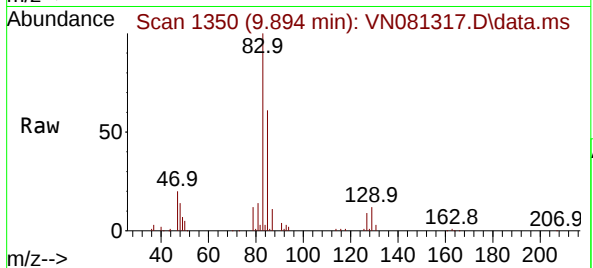
Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.3	78.5
127	9.1	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#48

Methyl methacrylate

Concen: 20.011 ug/l

RT: 9.682 min Scan# 1314

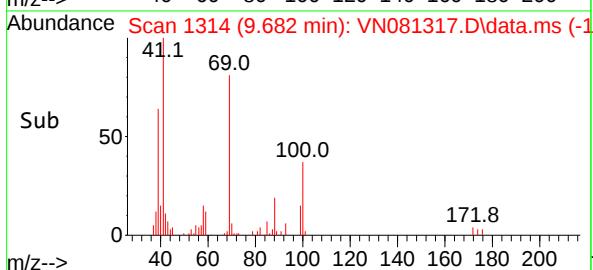
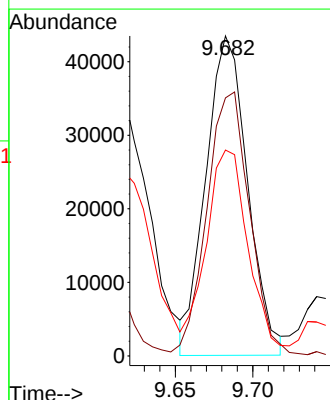
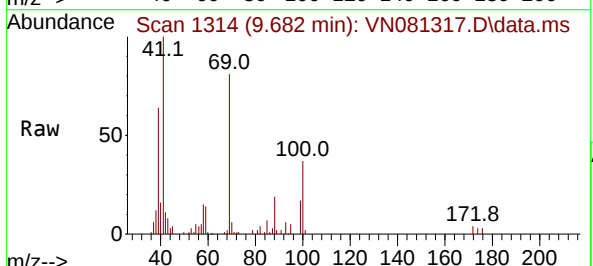
Delta R.T. -0.000 min

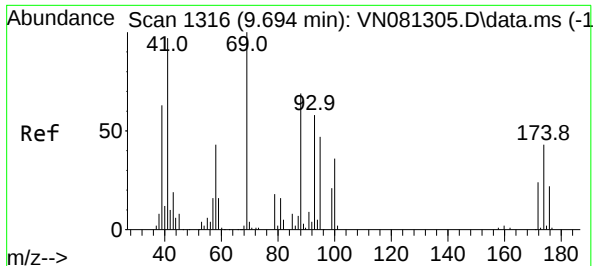
Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Tgt Ion: 41 Resp: 81299

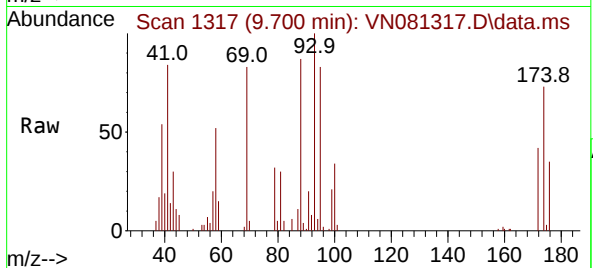
Ion	Ratio	Lower	Upper
41	100		
69	84.1	62.2	93.2
39	66.4	47.6	71.4





#49
1,4-Dioxane
Concen: 395.728 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

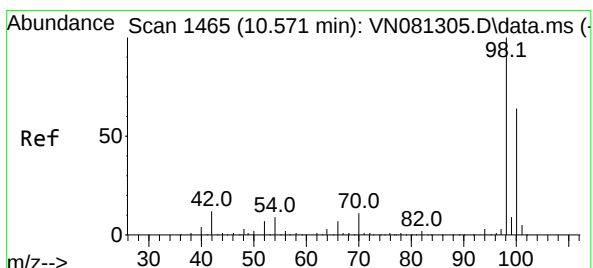
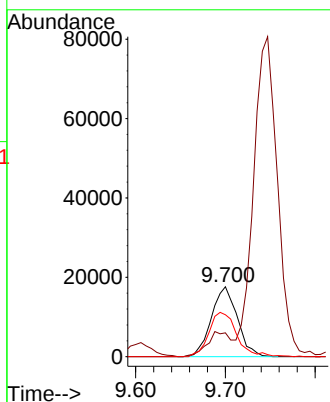
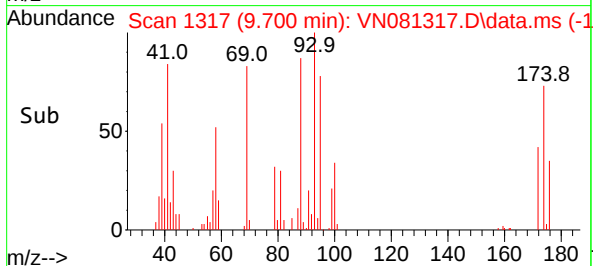
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



Tgt Ion: 88 Resp: 35430
Ion Ratio Lower Upper
88 100
43 30.6 30.1 45.1
58 68.2 63.9 95.9

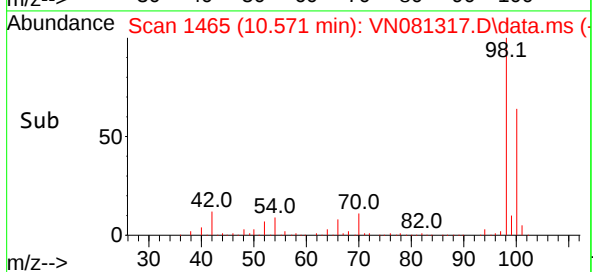
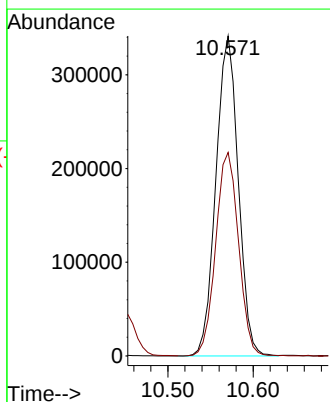
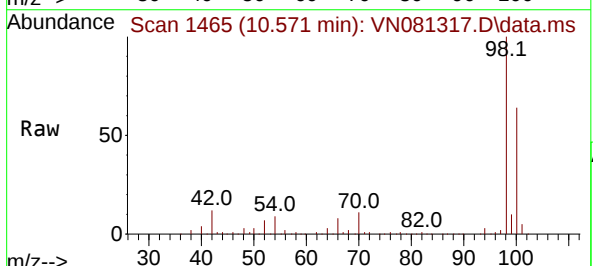
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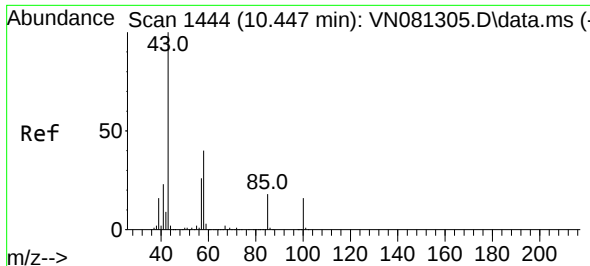
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#50
Toluene-d8
Concen: 49.959 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

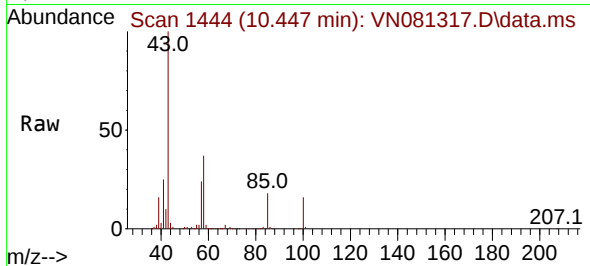
Tgt Ion: 98 Resp: 621861
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 104.863 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

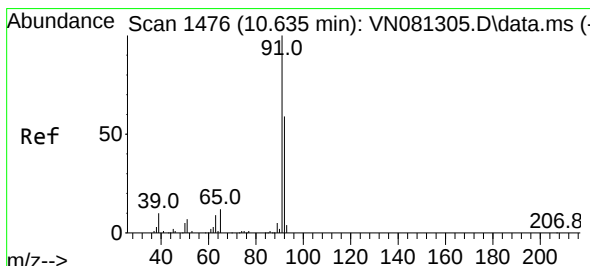
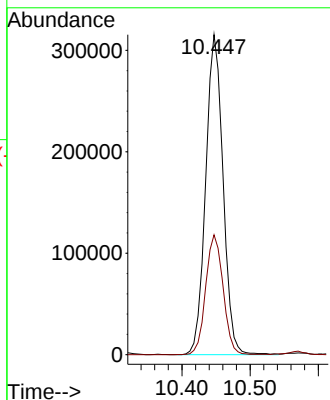
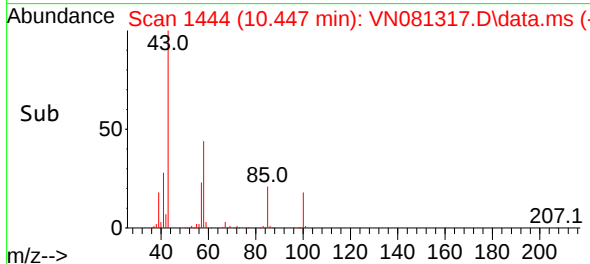
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



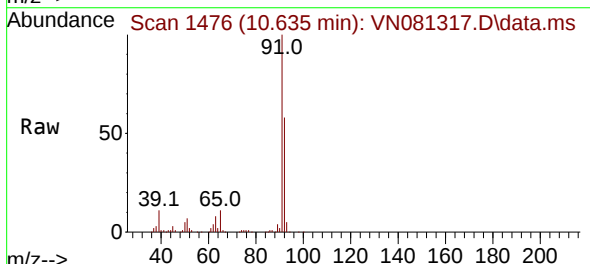
Tgt Ion: 43 Resp: 55963
Ion Ratio Lower Upper
43 100
58 37.5 29.4 44.0

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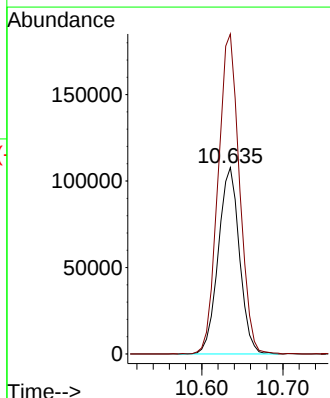
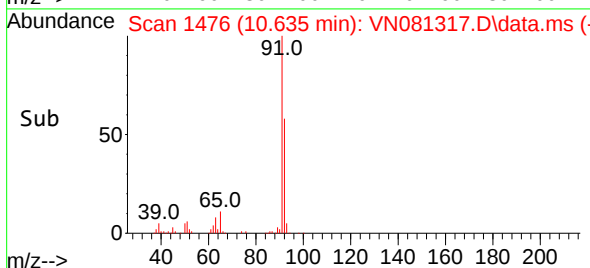
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

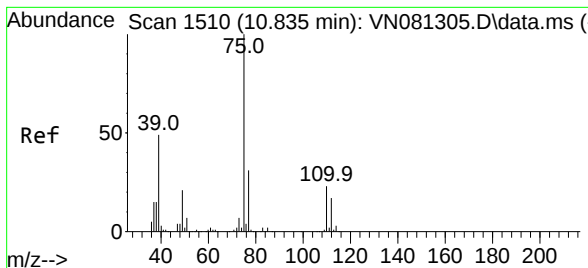


#52
Toluene
Concen: 20.167 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25



Tgt Ion: 92 Resp: 195344
Ion Ratio Lower Upper
92 100
91 173.7 139.4 209.0





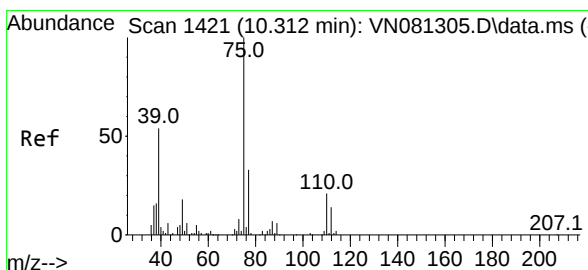
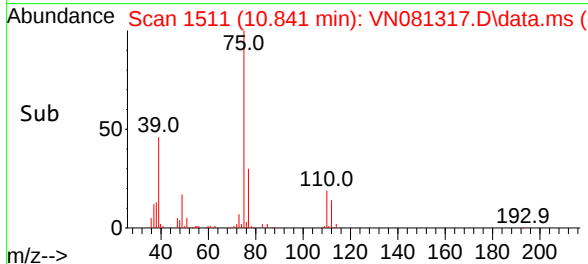
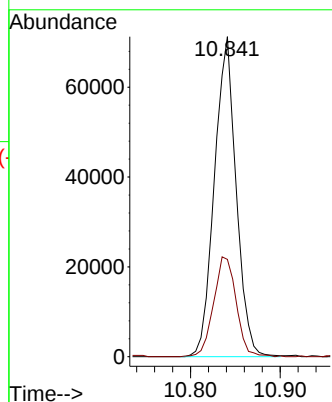
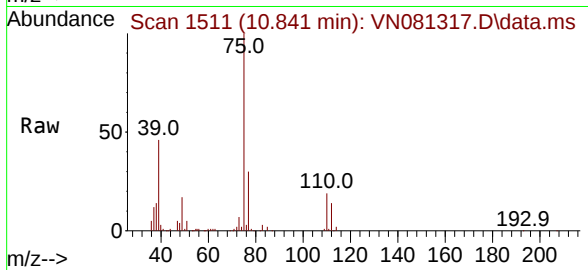
#53
t-1,3-Dichloropropene
Concen: 20.134 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion: 75 Resp: 120072
Ion Ratio Lower Upper
75 100
77 30.4 25.5 38.3

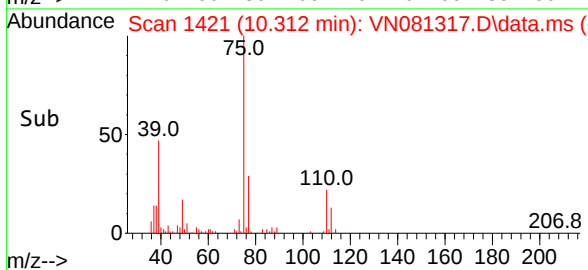
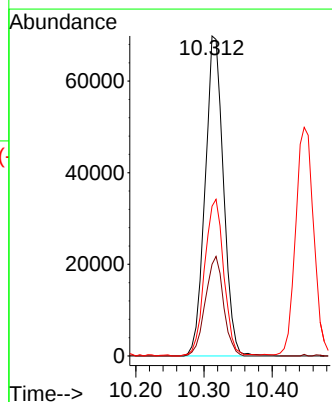
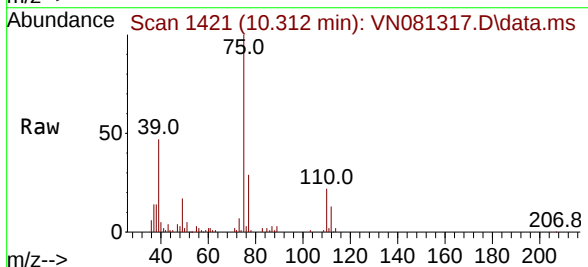
Manual Integrations
APPROVED

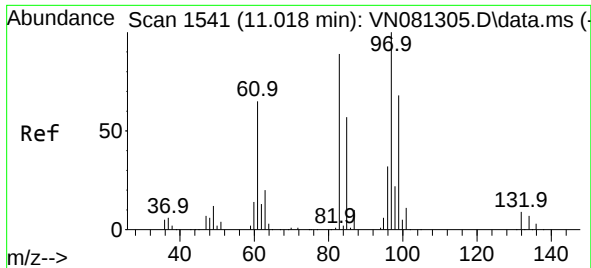
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#54
cis-1,3-Dichloropropene
Concen: 20.313 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

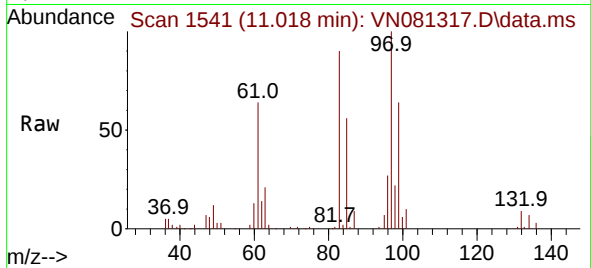
Tgt Ion: 75 Resp: 130772
Ion Ratio Lower Upper
75 100
77 28.6 23.3 34.9
39 46.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.786 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

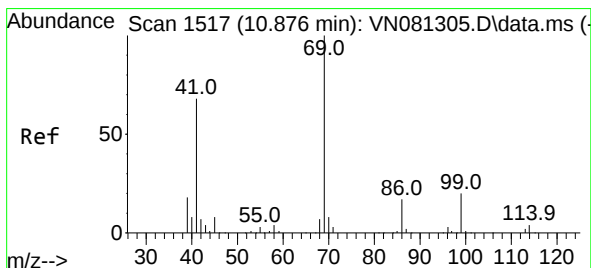
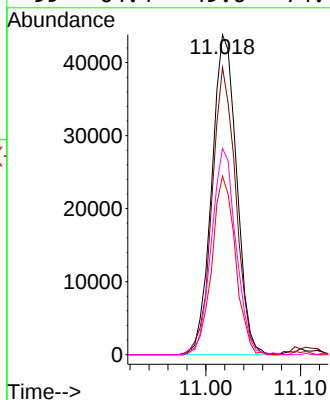
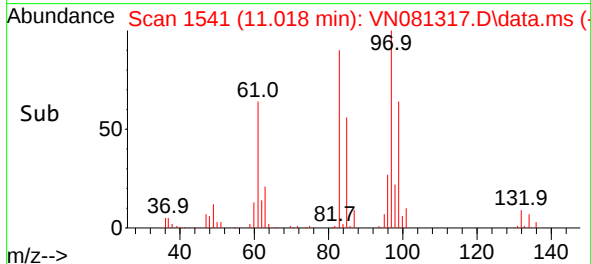


Tgt Ion: 97 Resp: 79839

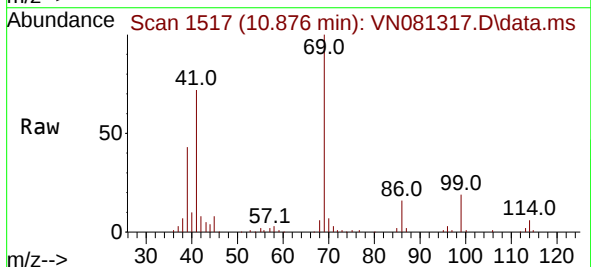
Ion	Ratio	Lower	Upper
97	100		
83	89.8	72.9	109.3
85	55.8	50.2	75.2
99	64.4	49.6	74.4

Manual Integrations
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Reviewed By :John Carbone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

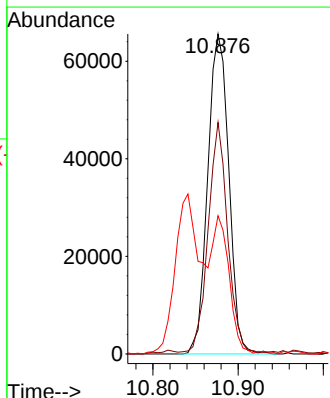
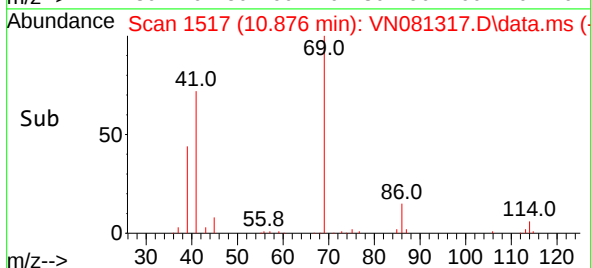


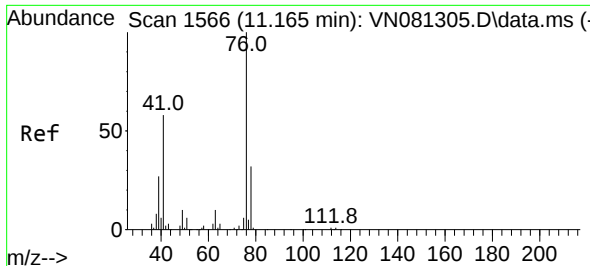
#56
Ethyl methacrylate
Concen: 20.400 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25



Tgt Ion: 69 Resp: 112517

Ion	Ratio	Lower	Upper
69	100		
41	65.9	61.0	91.6
39	34.1	31.8	47.6





#57

1,3-Dichloropropane

Concen: 20.921 ug/l

RT: 11.165 min Scan# 111

Delta R.T. -0.000 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0306MBS01

Tgt Ion: 76 Resp: 140248

Ion Ratio Lower Upper

76 100

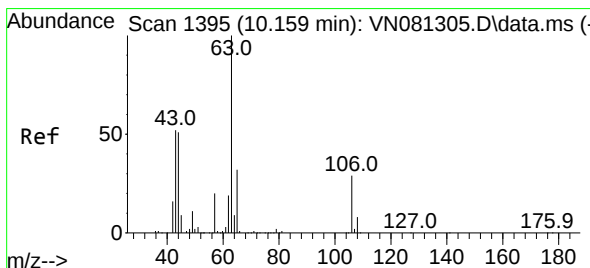
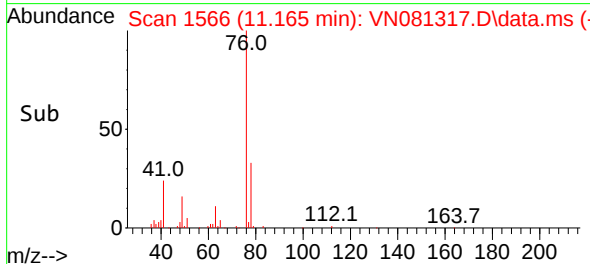
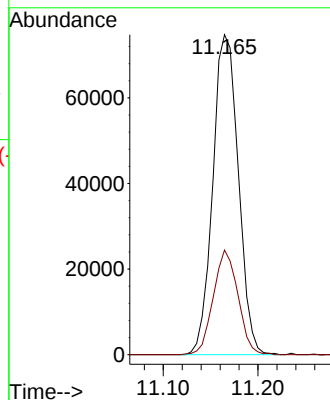
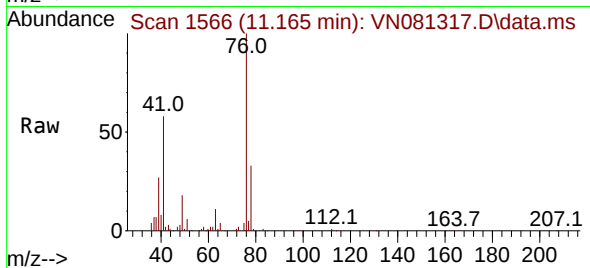
78 31.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 106.820 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081317.D

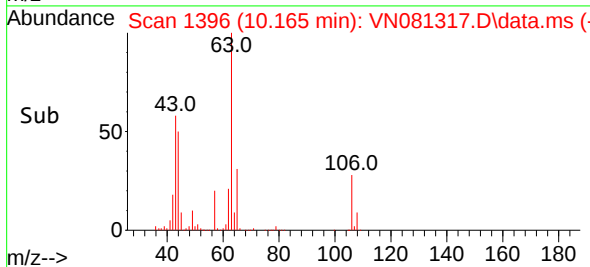
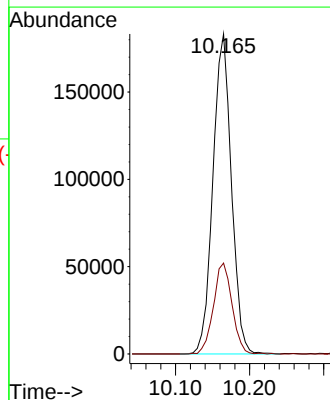
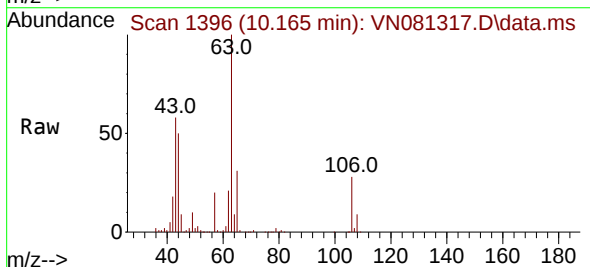
Acq: 06 Mar 2024 11:25

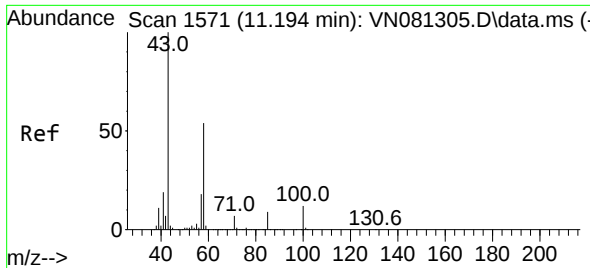
Tgt Ion: 63 Resp: 316920

Ion Ratio Lower Upper

63 100

106 28.6 18.6 28.0#





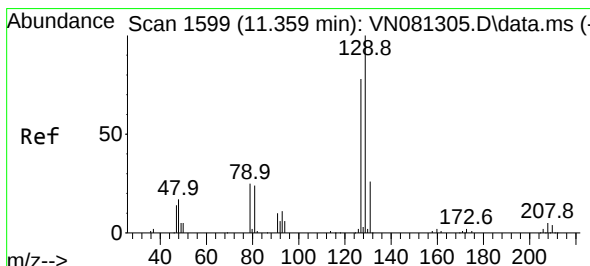
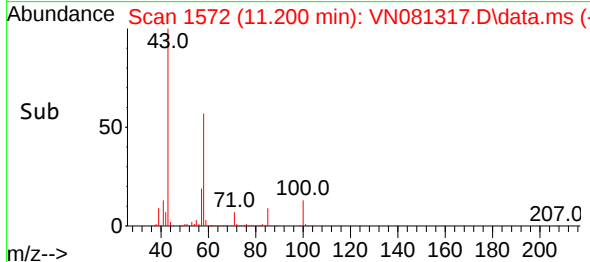
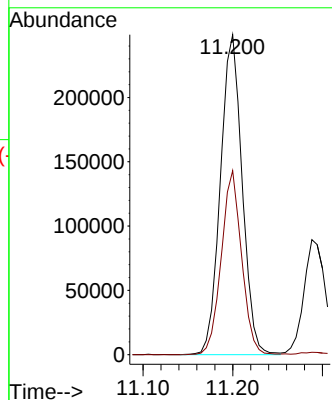
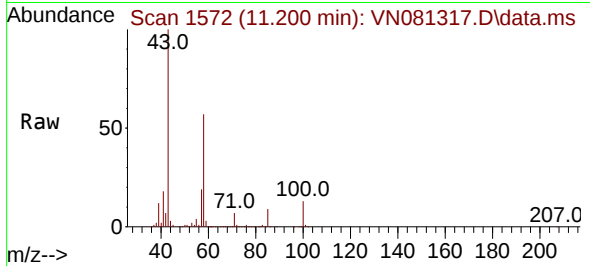
#59
2-Hexanone
Concen: 104.977 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion: 43 Resp: 418830
Ion Ratio Lower Upper
43 100
58 53.7 25.9 77.8

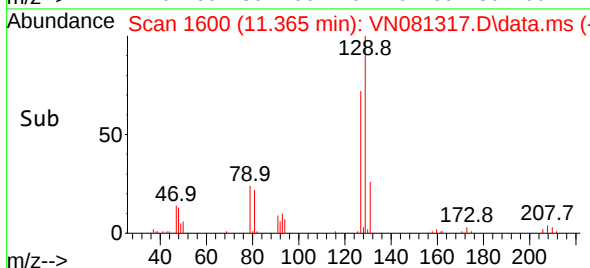
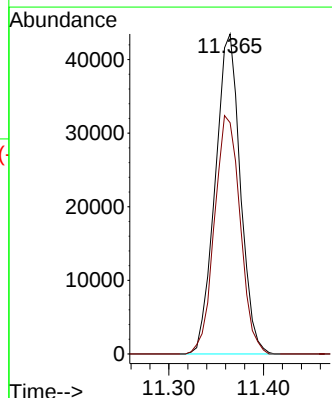
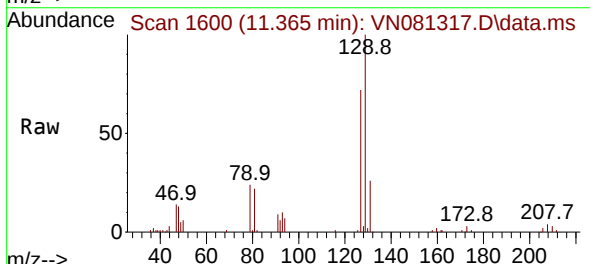
Manual Integrations
APPROVED

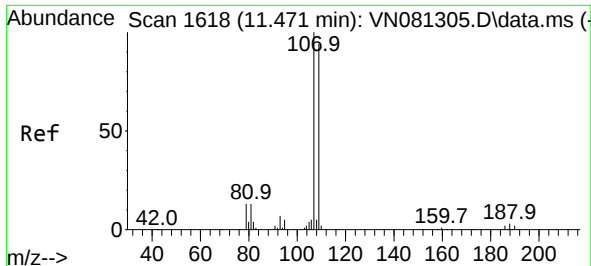
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#60
Dibromochloromethane
Concen: 20.261 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Tgt Ion:129 Resp: 80150
Ion Ratio Lower Upper
129 100
127 76.2 39.4 118.2





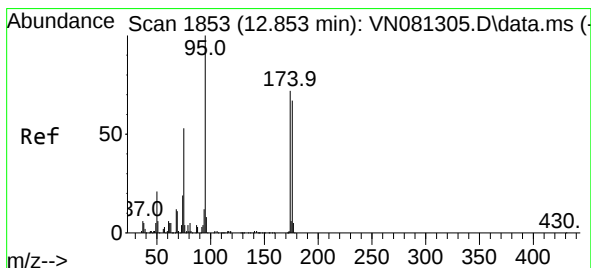
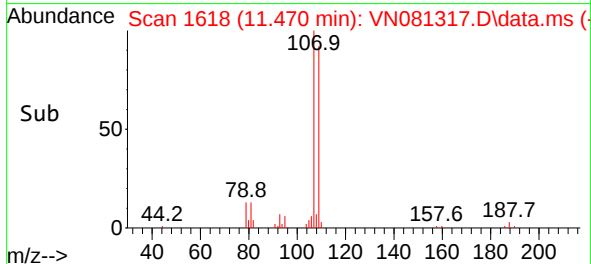
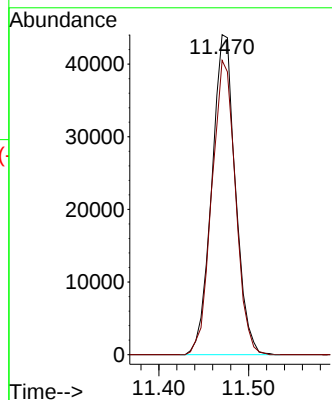
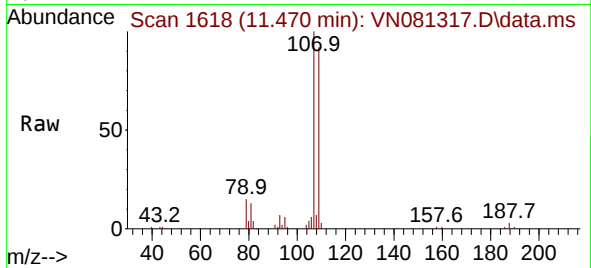
#61
1,2-Dibromoethane
Concen: 20.172 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion:107 Resp: 80390
Ion Ratio Lower Upper
107 100
109 92.2 73.4 110.2

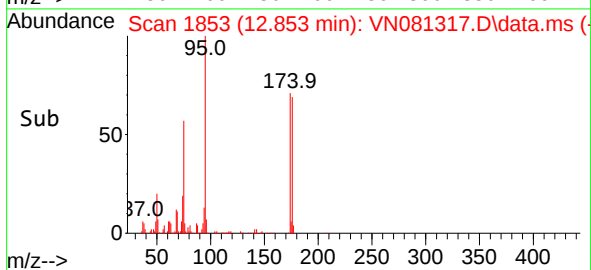
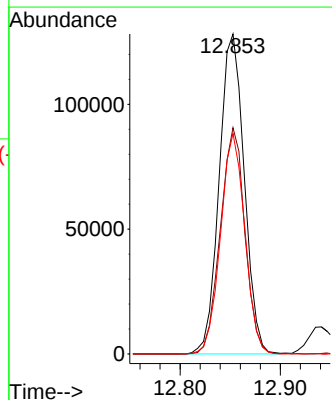
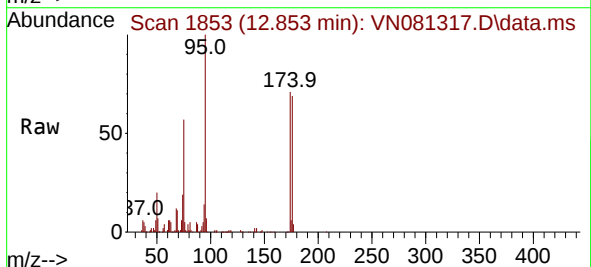
Manual Integrations
APPROVED

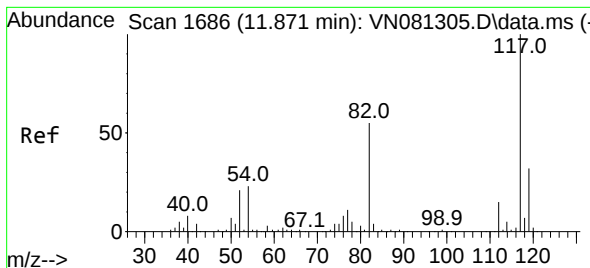
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#62
4-Bromofluorobenzene
Concen: 50.446 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

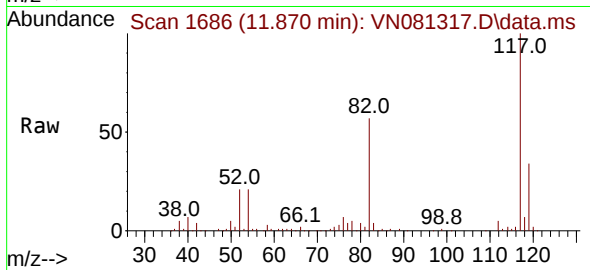
Tgt Ion: 95 Resp: 221932
Ion Ratio Lower Upper
95 100
174 69.2 0.0 120.4
176 66.8 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

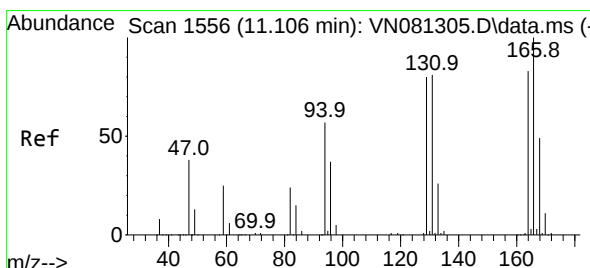
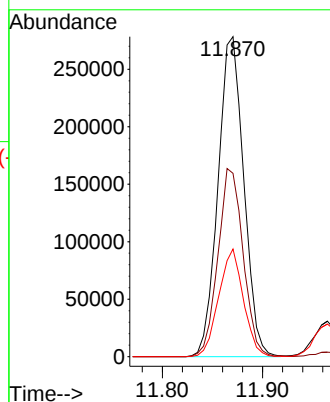
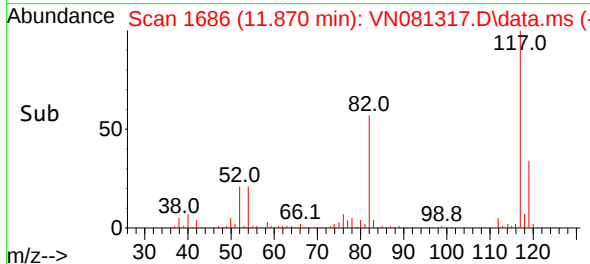
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



Tgt Ion:117 Resp: 495502
Ion Ratio Lower Upper
117 100
82 57.3 52.7 79.1
119 33.6 25.3 37.9

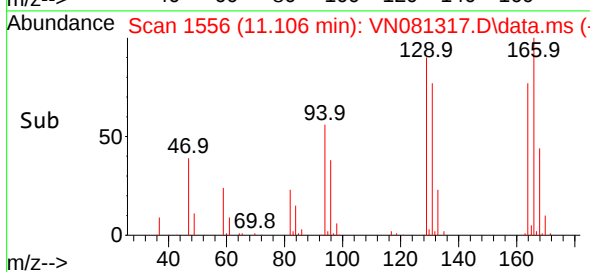
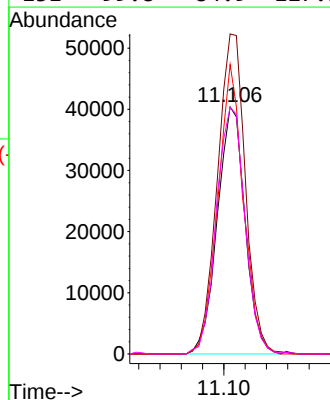
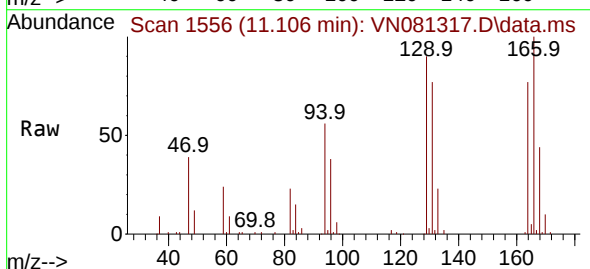
Manual Integrations
APPROVED

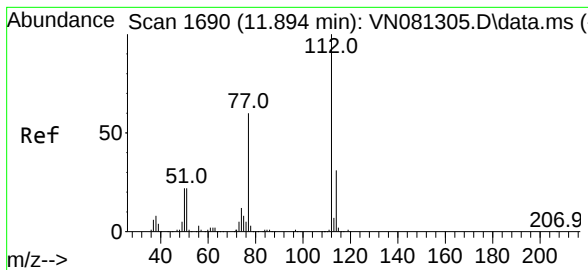
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#64
Tetrachloroethene
Concen: 18.719 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Tgt Ion:164 Resp: 72625
Ion Ratio Lower Upper
164 100
166 129.5 105.8 158.6
129 117.2 89.6 134.4
131 99.8 84.9 127.3





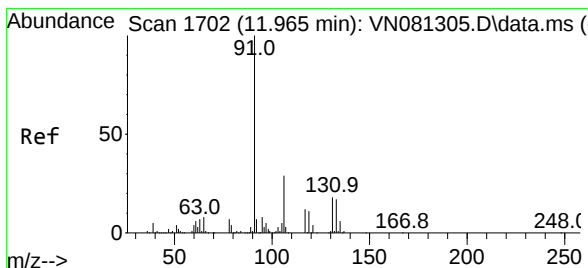
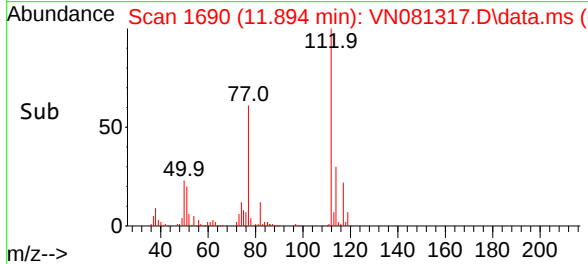
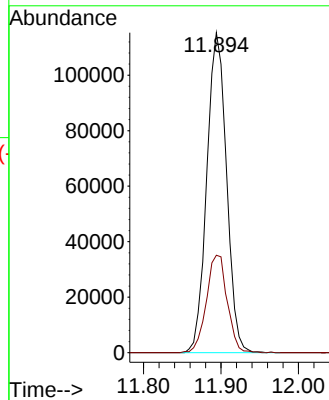
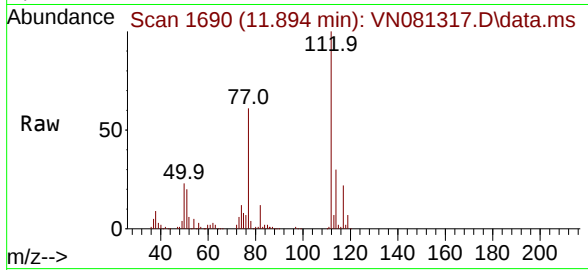
#65
Chlorobenzene
Concen: 19.565 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion:112 Resp: 20428
Ion Ratio Lower Upper
112 100
114 30.5 23.7 35.5

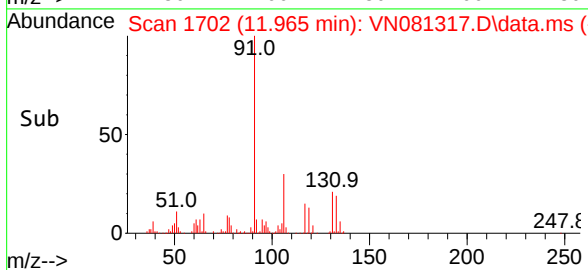
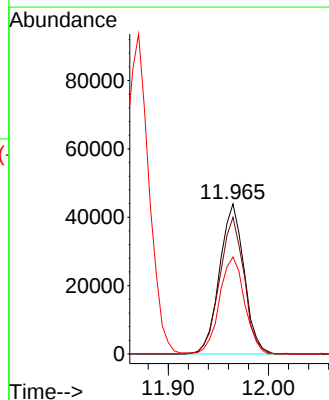
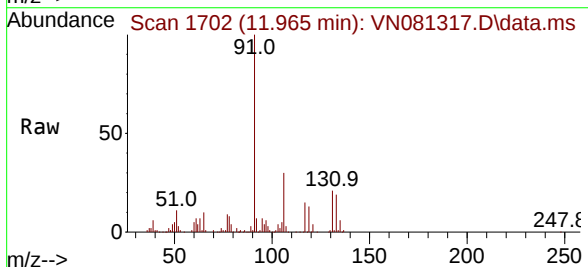
Manual Integrations
APPROVED

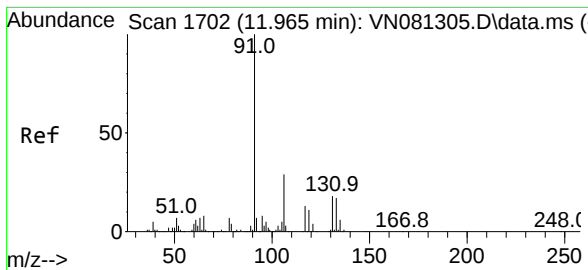
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.515 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

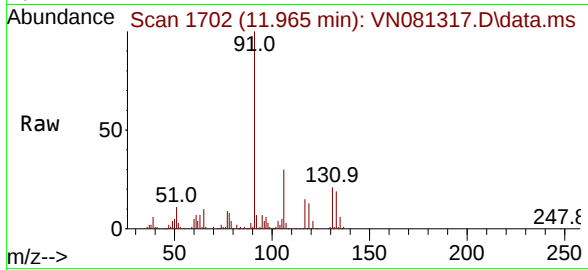
Tgt Ion:131 Resp: 74565
Ion Ratio Lower Upper
131 100
133 91.2 46.8 140.3
119 66.2 34.6 103.9





#67
Ethyl Benzene
Concen: 19.380 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

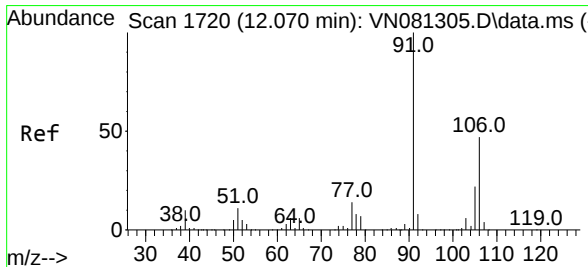
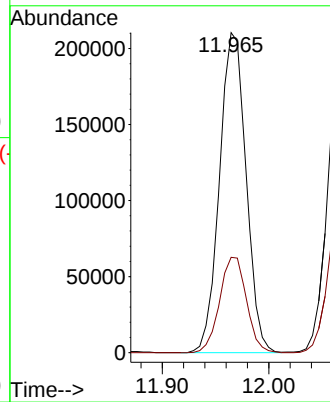
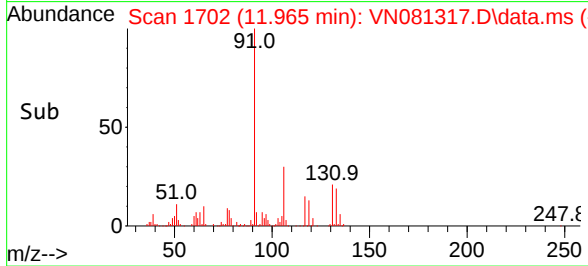
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



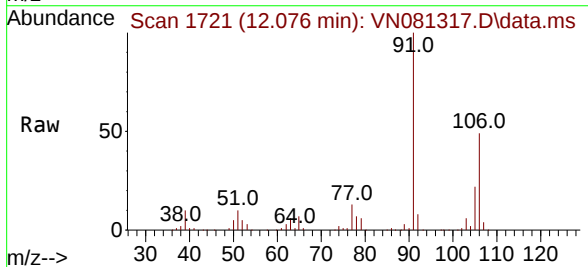
Tgt Ion: 91 Resp: 364512
Ion Ratio Lower Upper
91 100
106 29.8 23.8 35.6

Manual Integrations
APPROVED

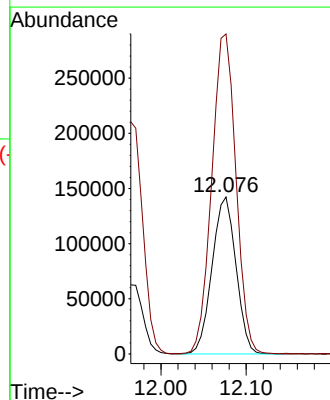
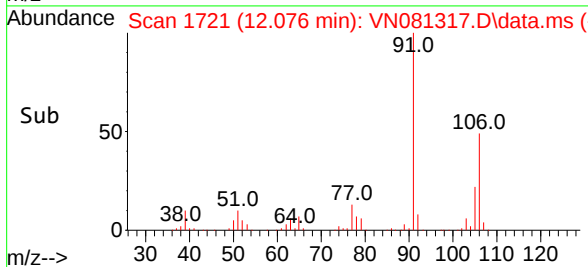
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

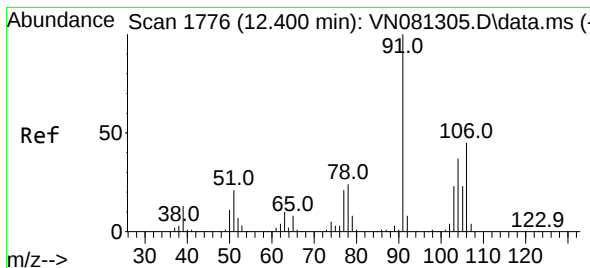


#68
m/p-Xylenes
Concen: 39.151 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25



Tgt Ion:106 Resp: 277132
Ion Ratio Lower Upper
106 100
91 206.0 169.0 253.6





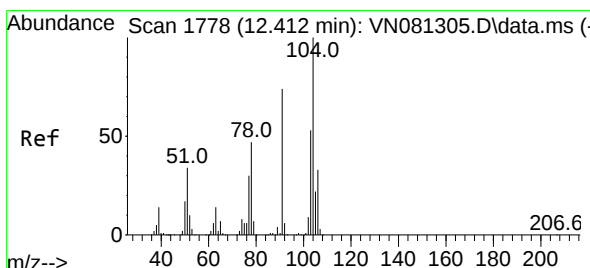
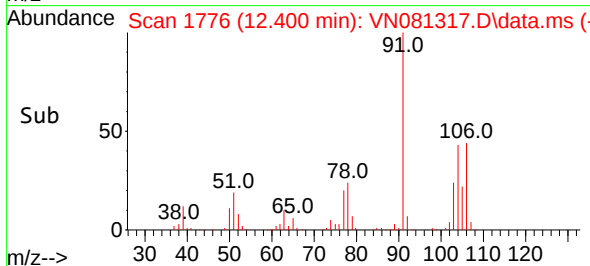
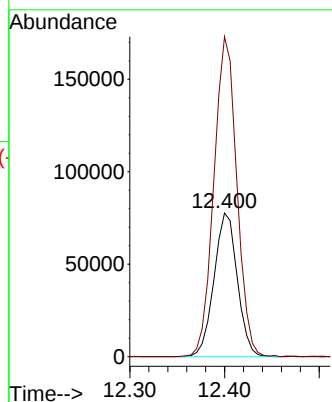
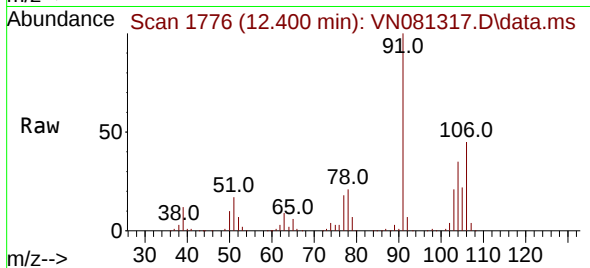
#69
o-Xylene
Concen: 19.339 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion:106 Resp: 132670
Ion Ratio Lower Upper
106 100
91 219.7 112.1 336.3

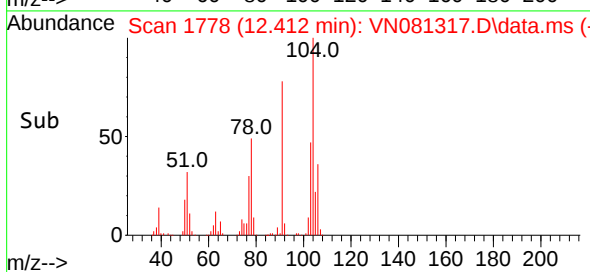
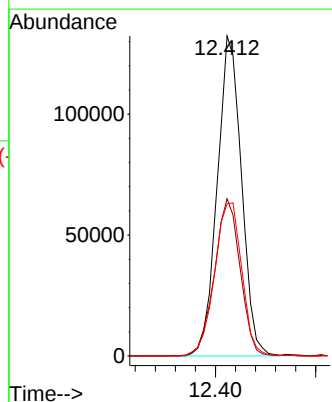
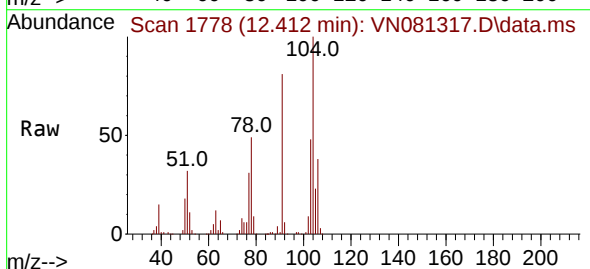
Manual Integrations
APPROVED

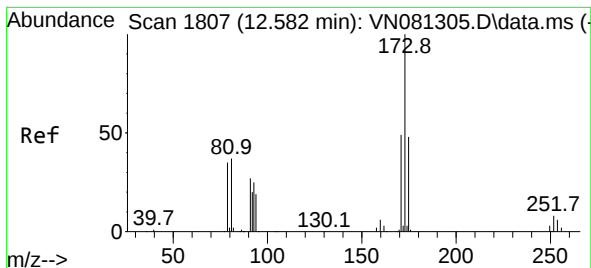
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#70
Styrene
Concen: 20.445 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Tgt Ion:104 Resp: 222261
Ion Ratio Lower Upper
104 100
78 52.3 43.8 65.8
103 53.8 44.2 66.2





#71

Bromoform

Concen: 18.956 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0306MBS01

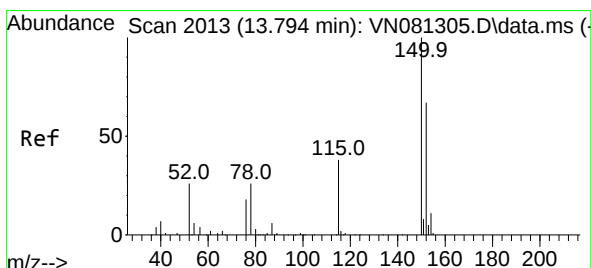
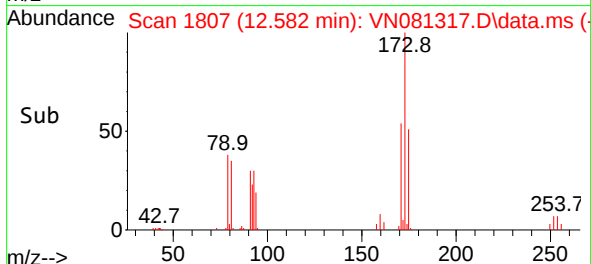
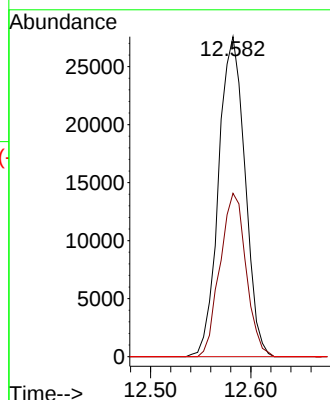
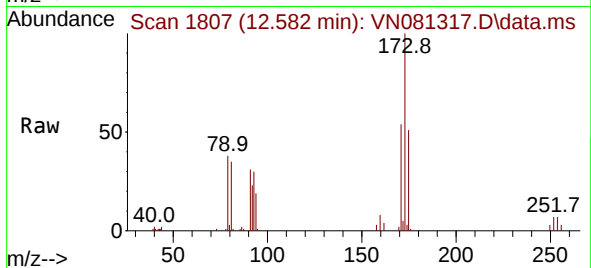
Tgt Ion:	173	Resp:	5028
Ion Ratio	Lower	Upper	
173	100		
175	50.5	23.1	69.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

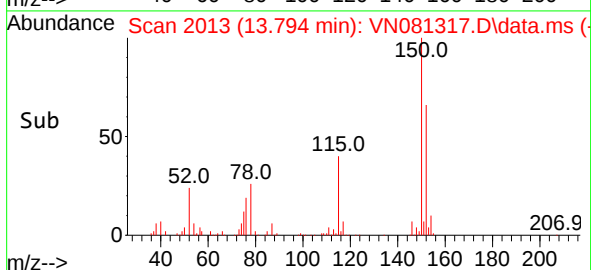
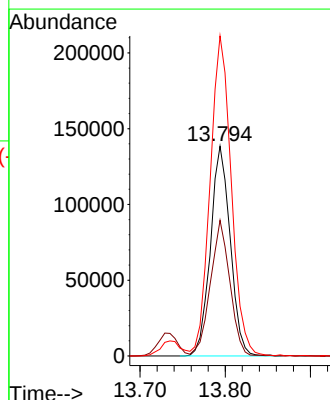
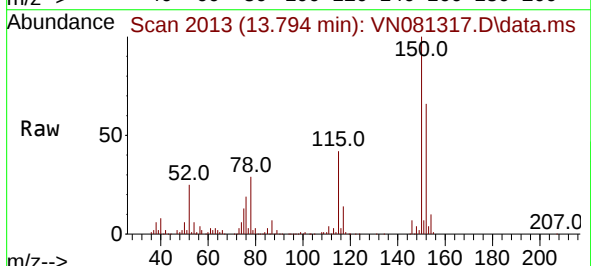
RT: 13.794 min Scan# 2013

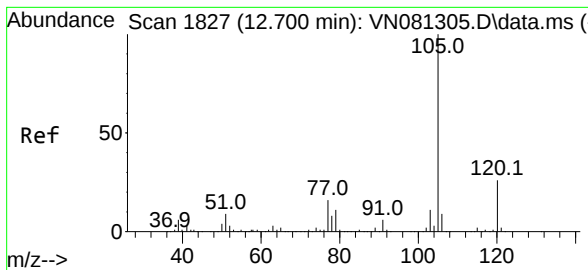
Delta R.T. -0.000 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

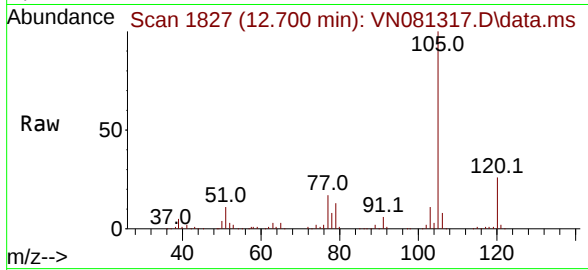
Tgt Ion:	152	Resp:	223431
Ion Ratio	Lower	Upper	
152	100		
115	63.5	32.3	96.8
150	162.4	0.0	339.8





#73
Isopropylbenzene
Concen: 19.142 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

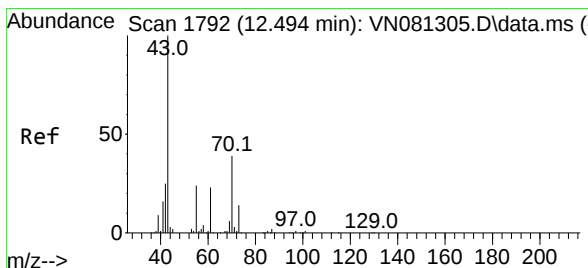
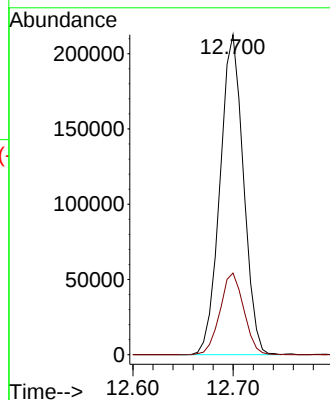
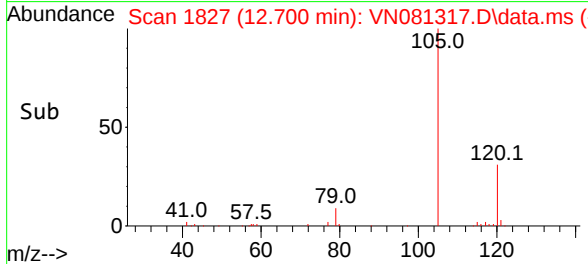
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



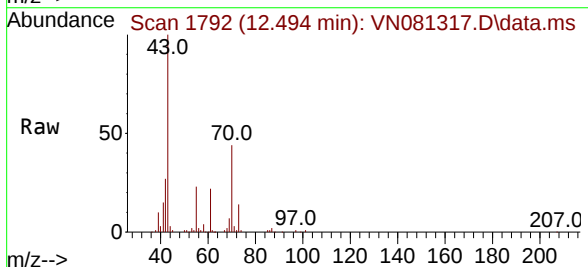
Tgt Ion:105 Resp: 34535
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.6

Manual Integrations
APPROVED

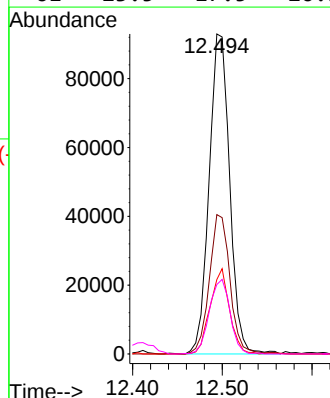
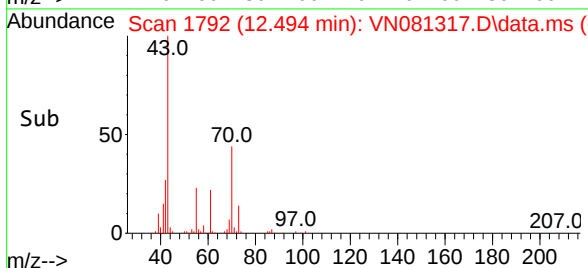
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

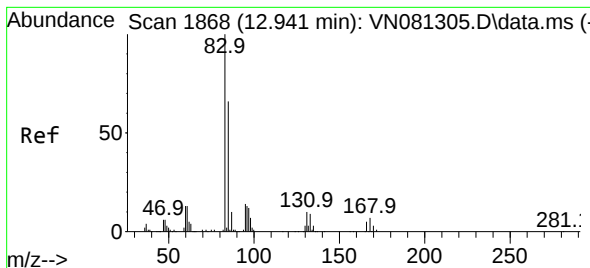


#74
N-ethyl acetate
Concen: 19.545 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25



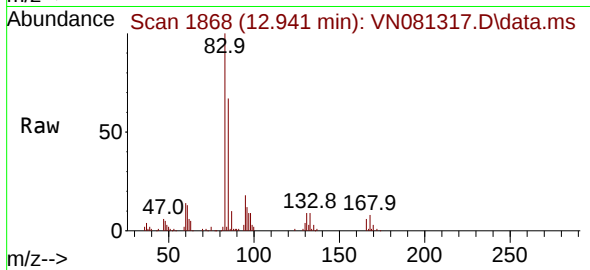
Tgt Ion: 43 Resp: 147961
Ion Ratio Lower Upper
43 100
70 43.8 30.1 45.1
55 25.1 17.0 25.4
61 23.5 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.480 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

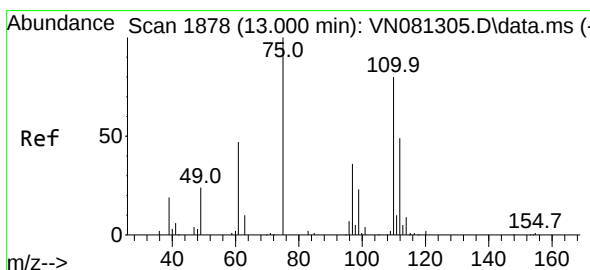
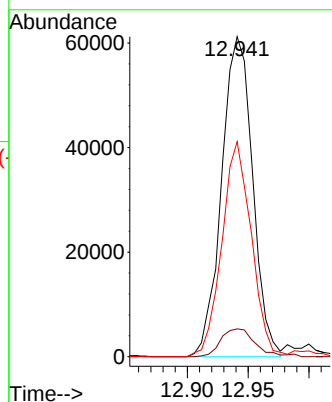
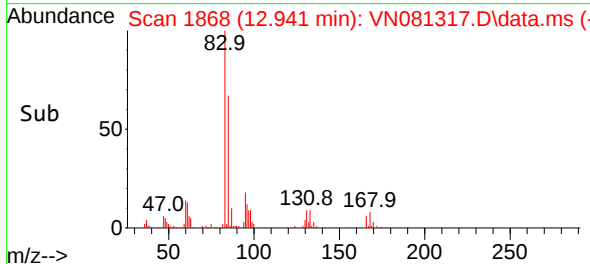
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



Tgt Ion: 83 Resp: 108464
Ion Ratio Lower Upper
83 100
131 9.7 4.1 12.3
85 63.7 32.1 96.3

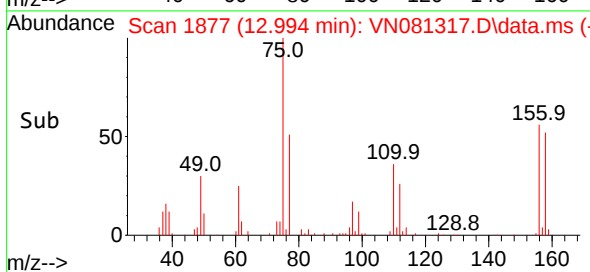
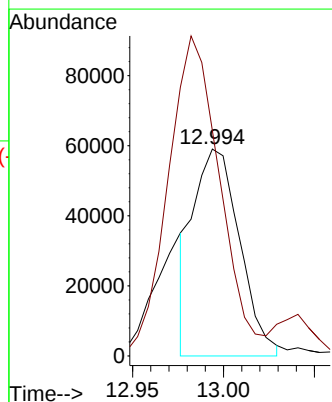
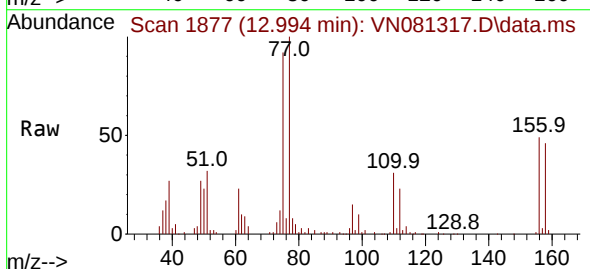
Manual Integrations
APPROVED

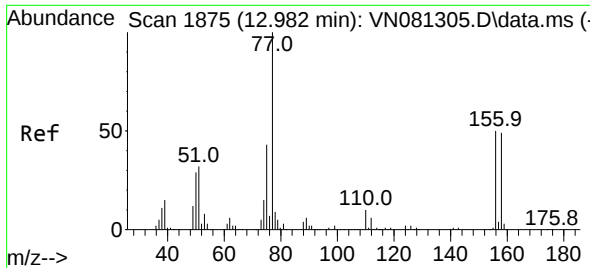
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#76
1,2,3-Trichloropropane
Concen: 19.692 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

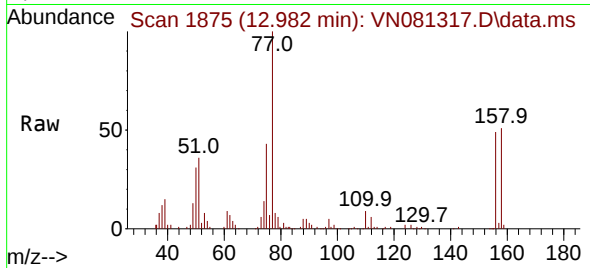
Tgt Ion: 75 Resp: 103922
Ion Ratio Lower Upper
75 100
77 174.6 91.0 272.8





#77
Bromobenzene
Concen: 18.105 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

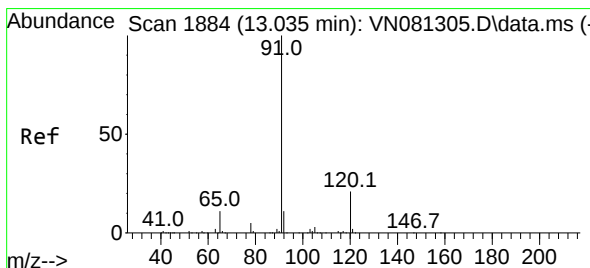
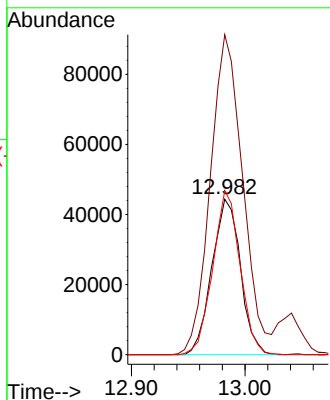
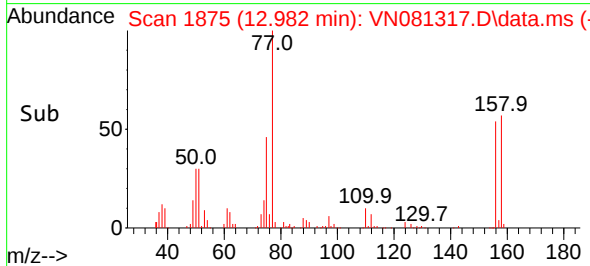
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



Tgt Ion:156 Resp: 7744
Ion Ratio Lower Upper
156 100
77 234.3 138.1 414.3
158 100.9 46.5 139.5

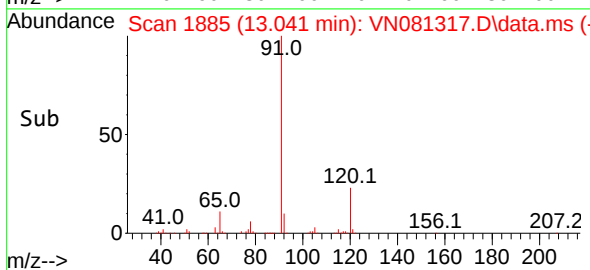
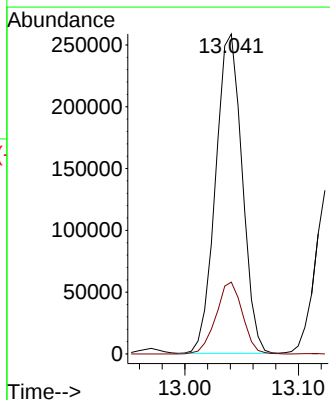
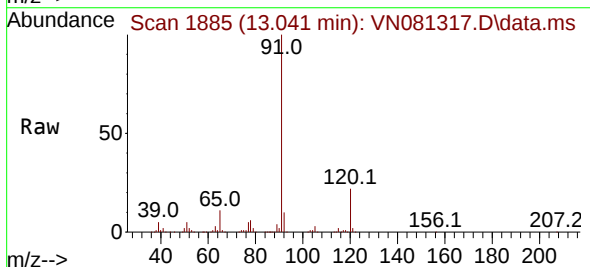
Manual Integrations
APPROVED

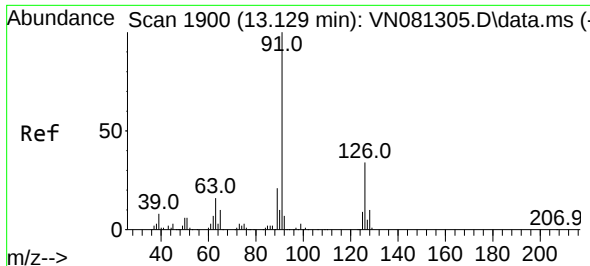
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#78
n-propylbenzene
Concen: 19.706 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Tgt Ion: 91 Resp: 420512
Ion Ratio Lower Upper
91 100
120 22.5 10.3 30.9





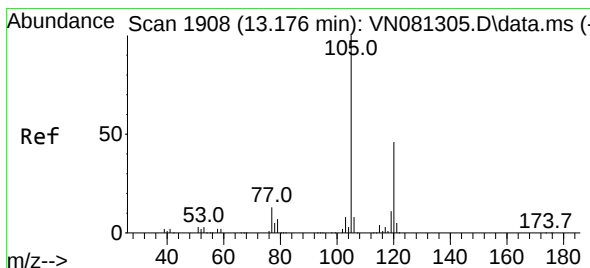
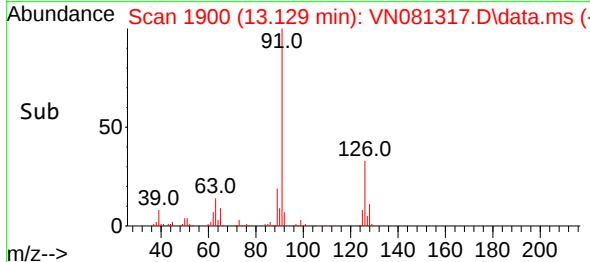
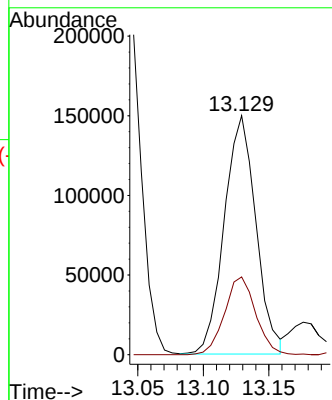
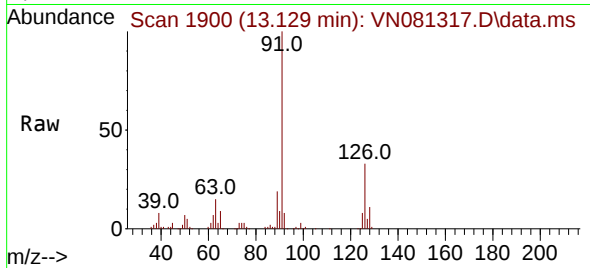
#79
2-Chlorotoluene
Concen: 19.259 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion: 91 Resp: 251215
Ion Ratio Lower Upper
91 100
126 32.1 14.8 44.4

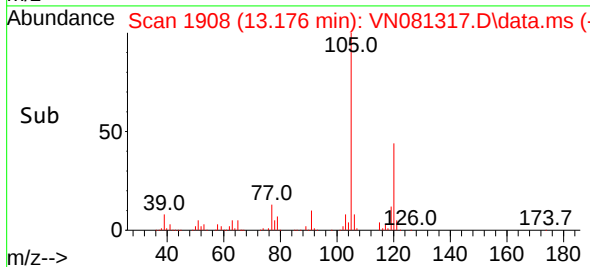
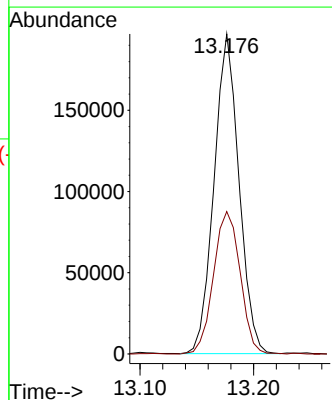
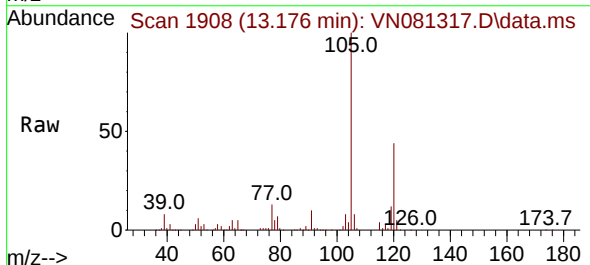
Manual Integrations
APPROVED

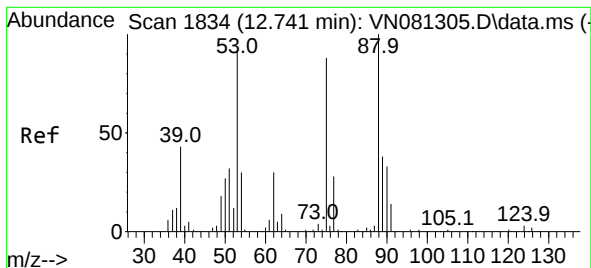
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.112 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

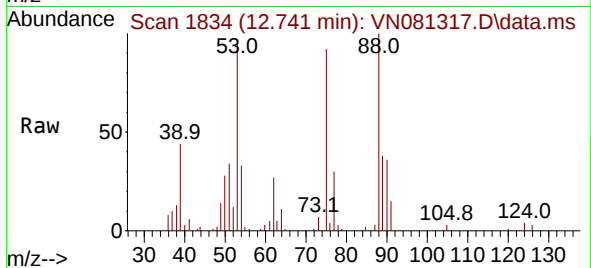
Tgt Ion:105 Resp: 299951
Ion Ratio Lower Upper
105 100
120 47.6 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.982 ug/l m
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

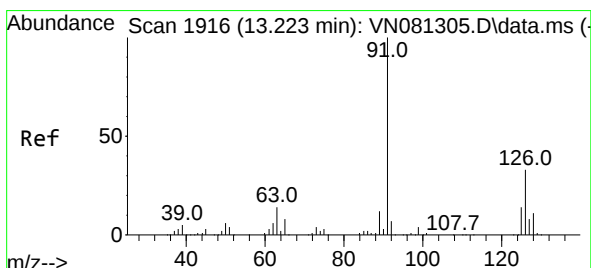
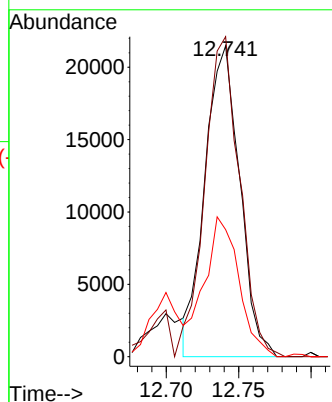
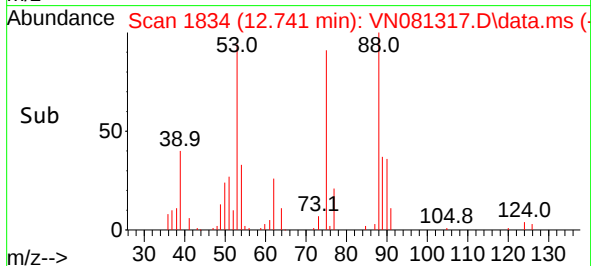
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



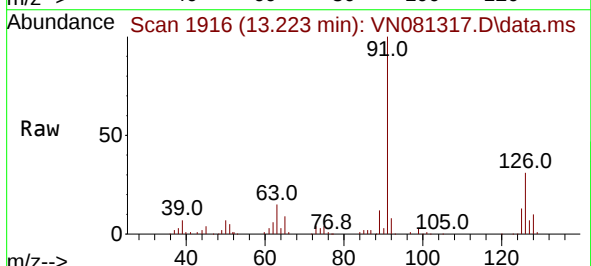
Tgt Ion: 75 Resp: 35894
Ion Ratio Lower Upper
75 100
53 103.3 71.4 107.2
89 44.9 33.4 50.0

Manual Integrations
APPROVED

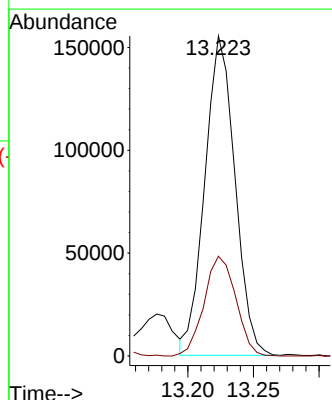
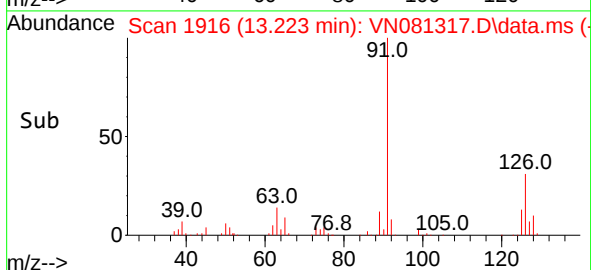
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

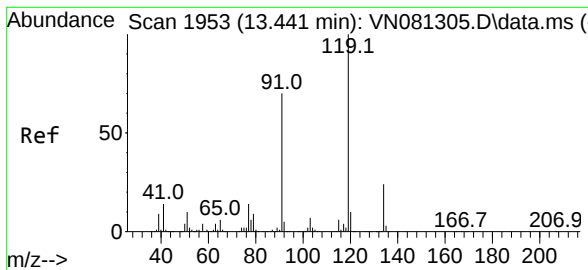


#82
4-Chlorotoluene
Concen: 19.264 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25



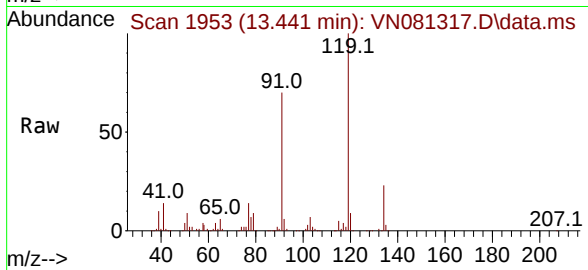
Tgt Ion: 91 Resp: 248195
Ion Ratio Lower Upper
91 100
126 32.9 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.851 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

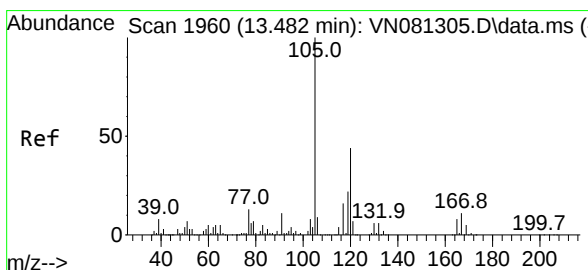
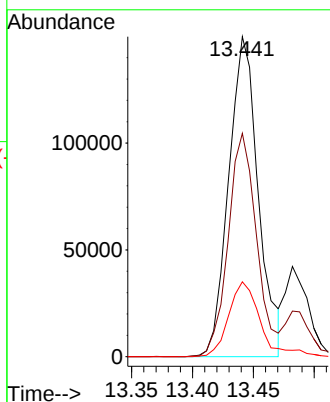
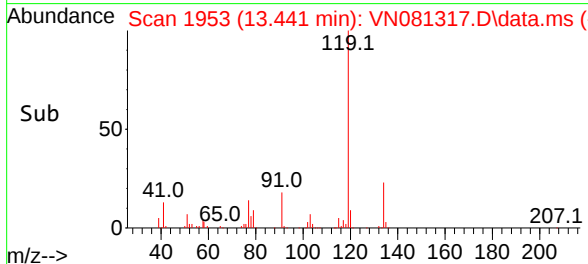
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01



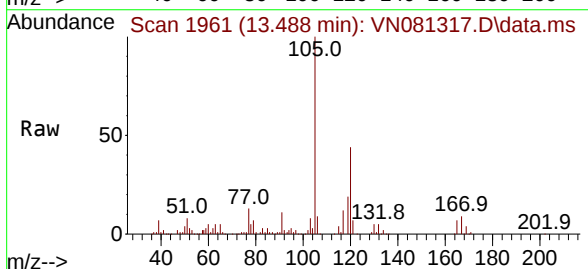
Tgt Ion:119 Resp: 253818
Ion Ratio Lower Upper
119 100
91 67.1 36.8 110.4
134 25.0 12.4 37.4

Manual Integrations
APPROVED

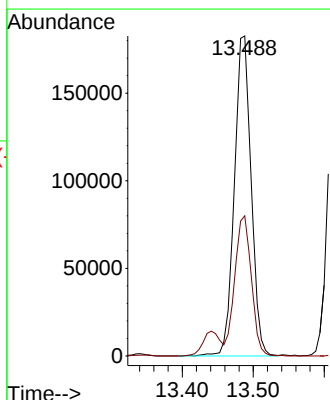
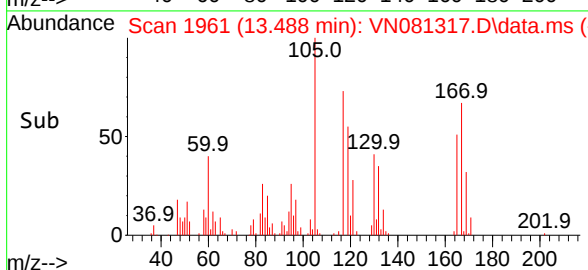
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

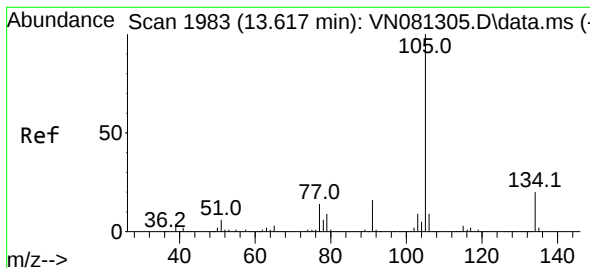


#84
1,2,4-Trimethylbenzene
Concen: 19.857 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25



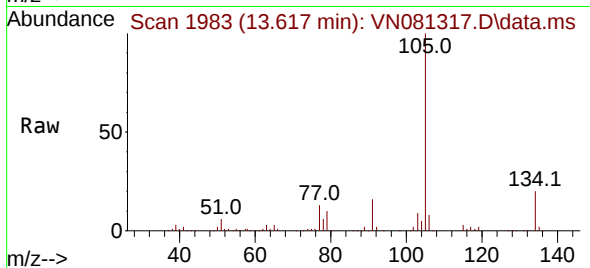
Tgt Ion:105 Resp: 300052
Ion Ratio Lower Upper
105 100
120 43.4 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 19.750 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081317.D
 Acq: 06 Mar 2024 11:25

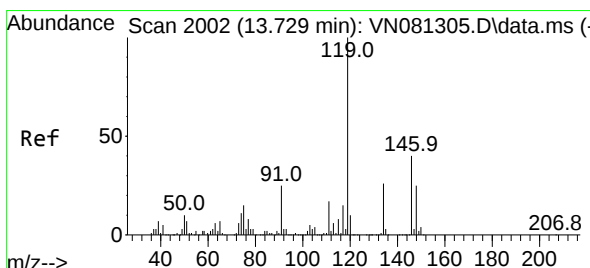
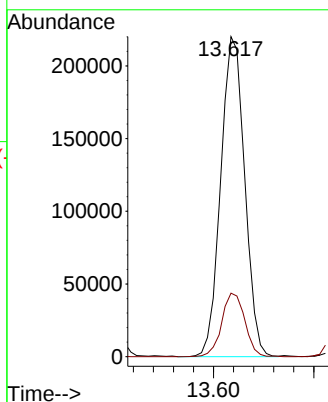
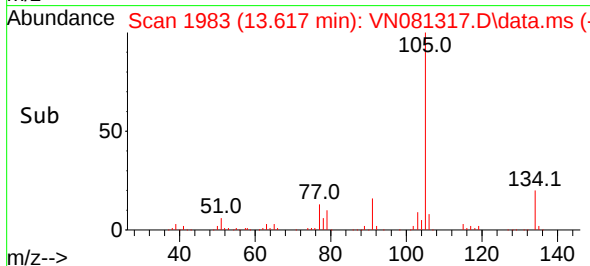
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306MBS01



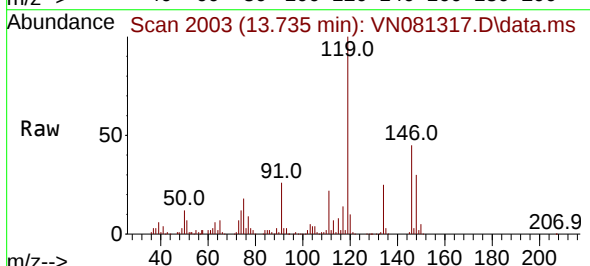
Tgt Ion:105 Resp: 365330
 Ion Ratio Lower Upper
 105 100
 134 19.1 8.6 25.8

Manual Integrations
 APPROVED

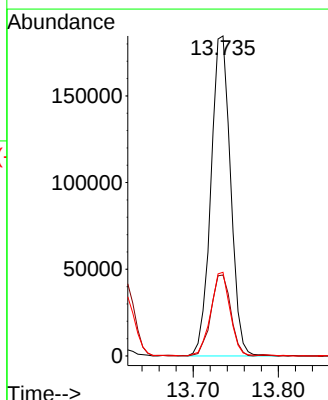
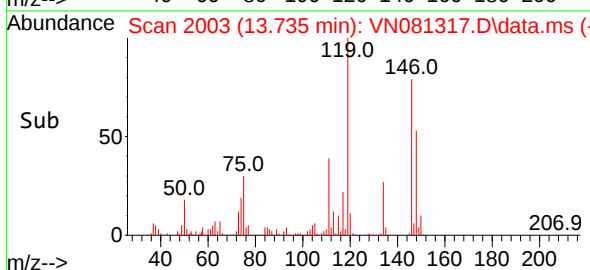
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024

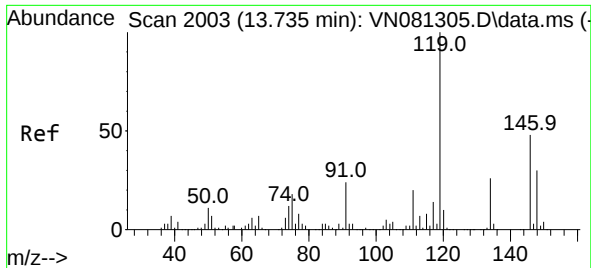


#86
 p-Isopropyltoluene
 Concen: 19.905 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081317.D
 Acq: 06 Mar 2024 11:25



Tgt Ion:119 Resp: 295281
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.4 37.2
 91 25.8 13.5 40.4





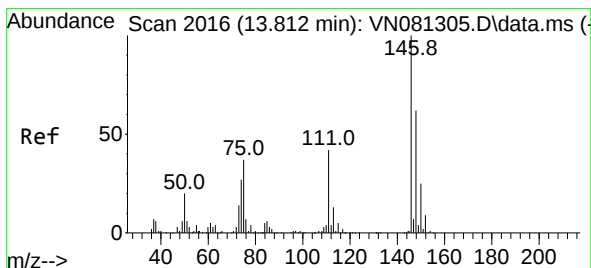
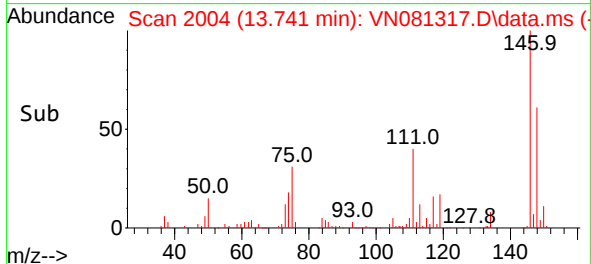
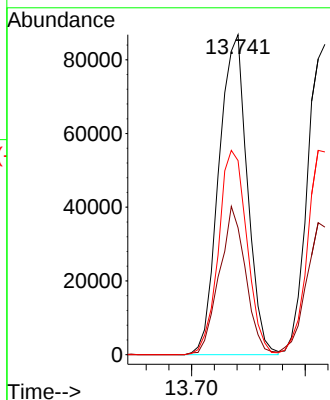
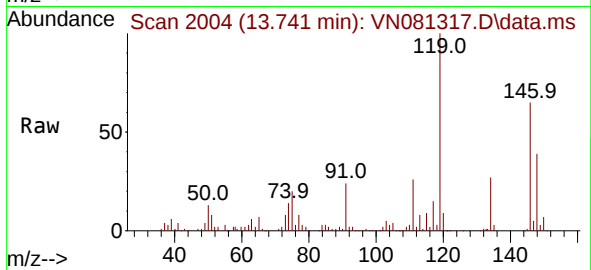
#87
1,3-Dichlorobenzene
Concen: 18.713 ug/l
RT: 13.741 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion:146 Resp: 151150
Ion Ratio Lower Upper
146 100
111 43.0 23.9 71.7
148 63.9 32.6 97.7

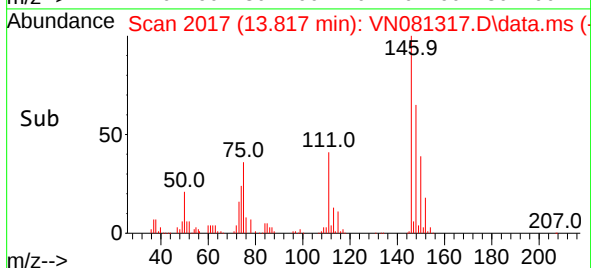
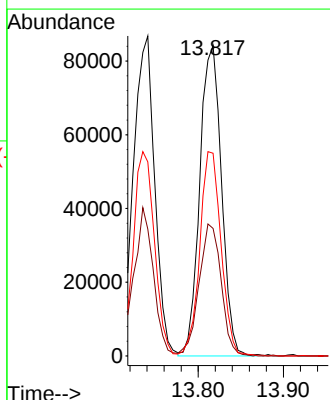
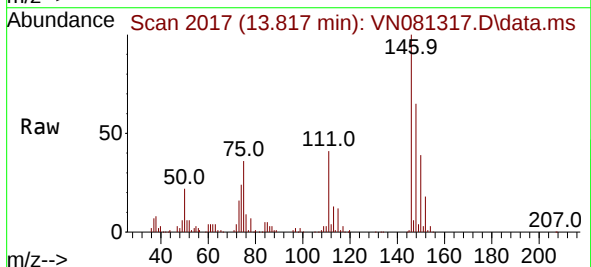
Manual Integrations
APPROVED

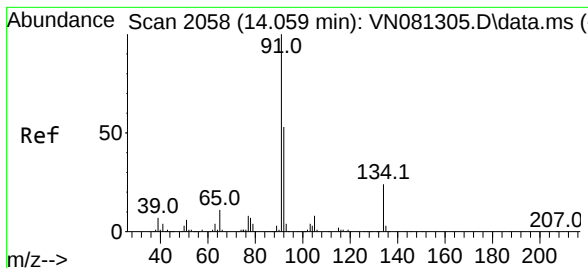
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#88
1,4-Dichlorobenzene
Concen: 18.498 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Tgt Ion:146 Resp: 149344
Ion Ratio Lower Upper
146 100
111 43.3 22.6 67.7
148 64.4 31.9 95.5





#89

n-Butylbenzene

Concen: 19.263 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0306MBS01

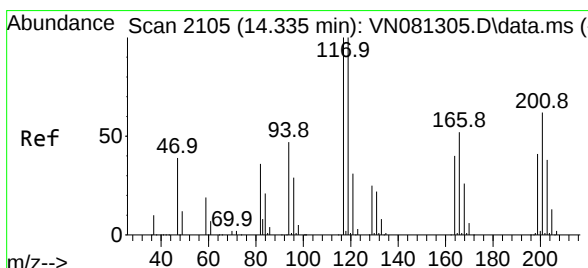
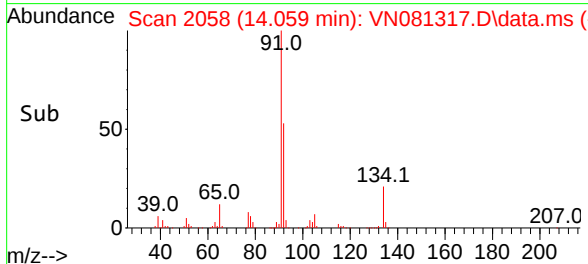
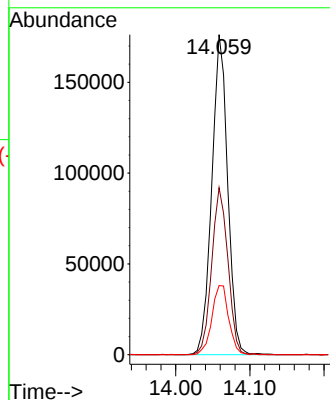
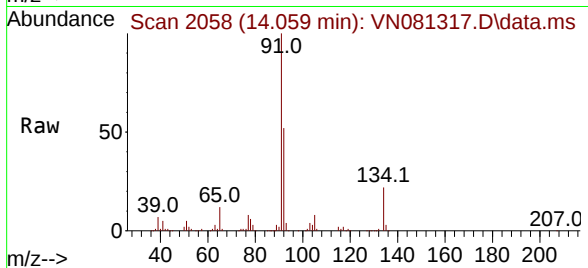
Tgt Ion:	91	Resp:	26204
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.7	80.1
134	22.9	10.8	32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#90

Hexachloroethane

Concen: 18.474 ug/l

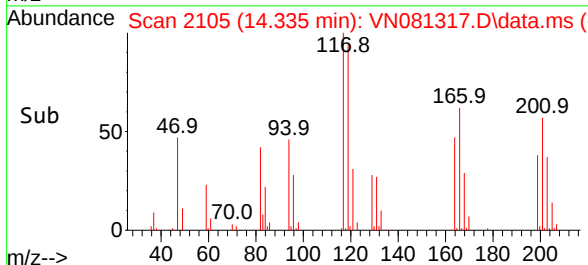
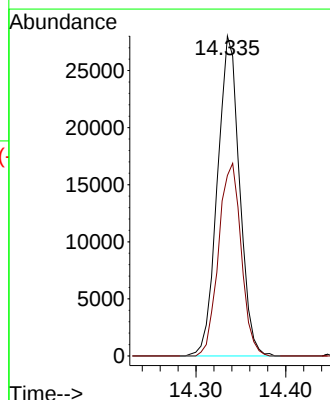
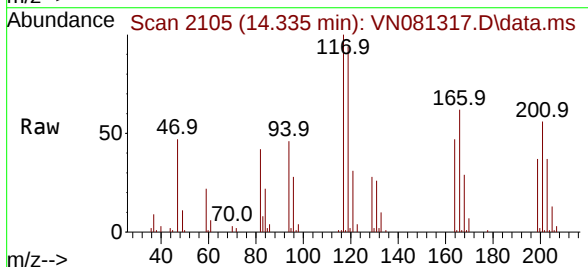
RT: 14.335 min Scan# 2105

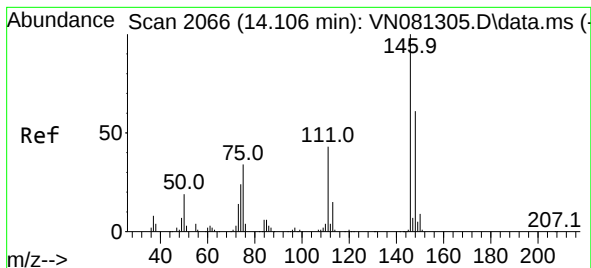
Delta R.T. -0.000 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Tgt Ion:	117	Resp:	47978
Ion Ratio	Lower	Upper	
117	100		
201	61.6	30.0	90.0





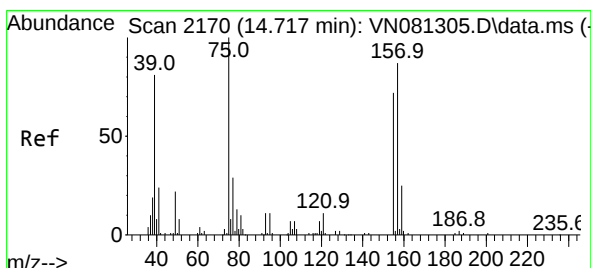
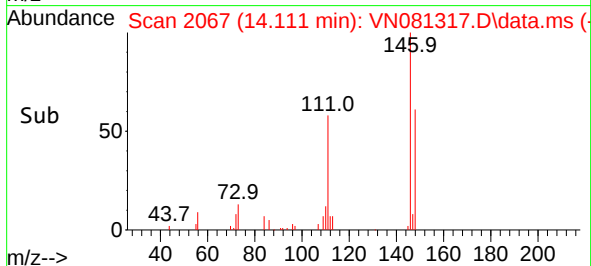
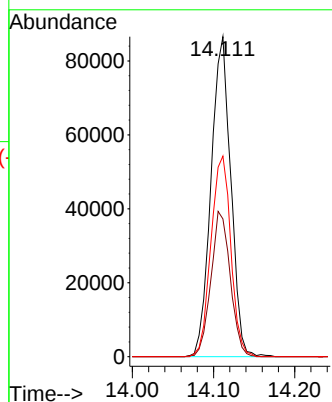
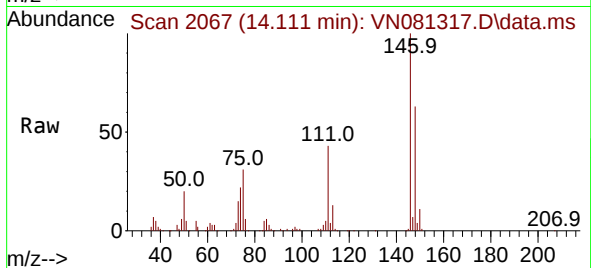
#91
1,2-Dichlorobenzene
Concen: 18.874 ug/l
RT: 14.111 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBS01

Tgt Ion:146 Resp: 14626
Ion Ratio Lower Upper
146 100
111 44.4 23.9 71.8
148 63.0 31.4 94.0

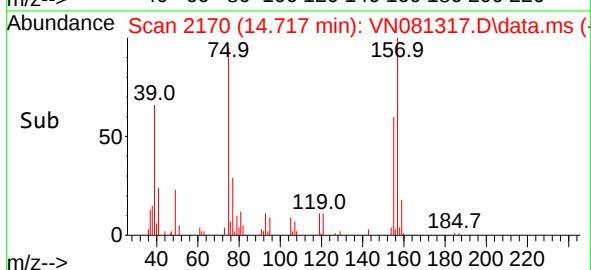
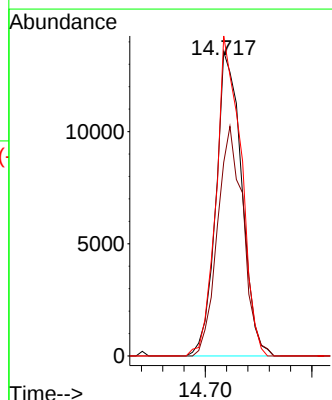
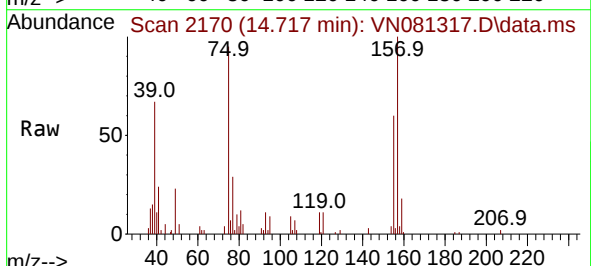
Manual Integrations
APPROVED

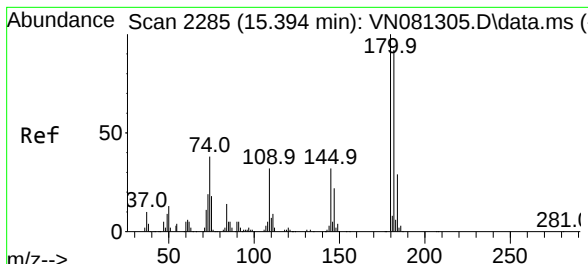
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.062 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN081317.D
Acq: 06 Mar 2024 11:25

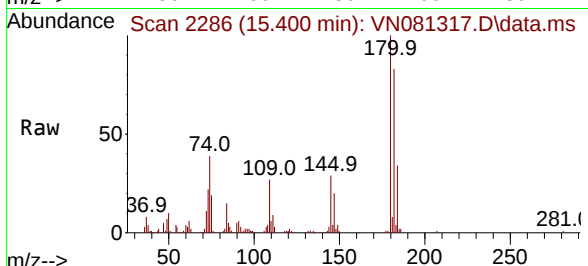
Tgt Ion: 75 Resp: 22713
Ion Ratio Lower Upper
75 100
155 75.8 31.8 95.4
157 102.3 41.1 123.4





#93
 1,2,4-Trichlorobenzene
 Concen: 19.267 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN081317.D
 Acq: 06 Mar 2024 11:25

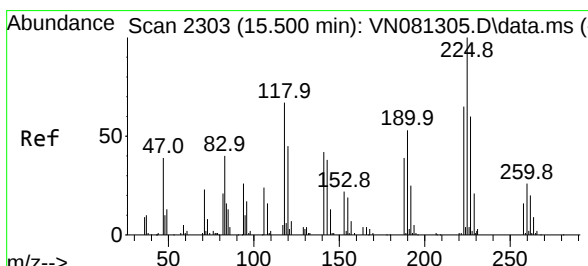
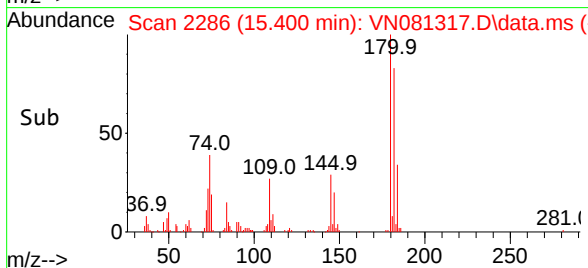
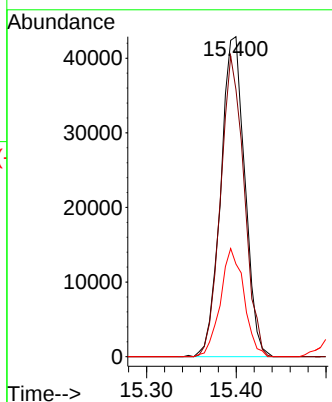
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306MBS01



Tgt Ion:	180	Resp:	7981
Ion Ratio	Lower	Upper	
180	100		
182	91.7	46.6	139.7
145	33.1	16.8	50.3

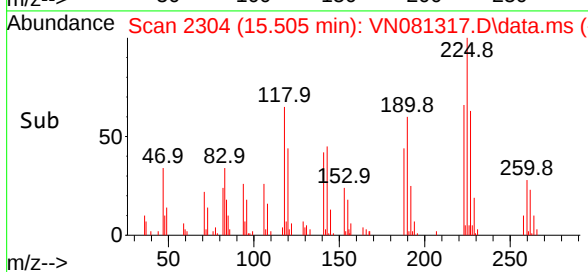
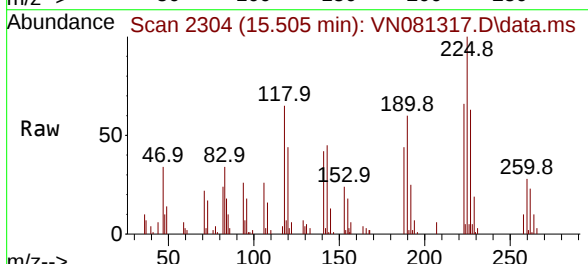
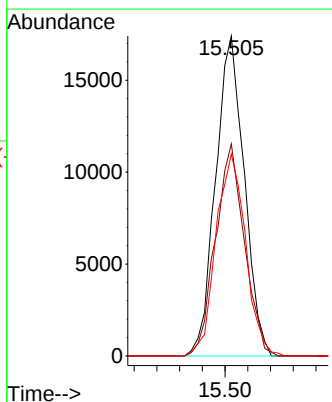
Manual Integrations
 APPROVED

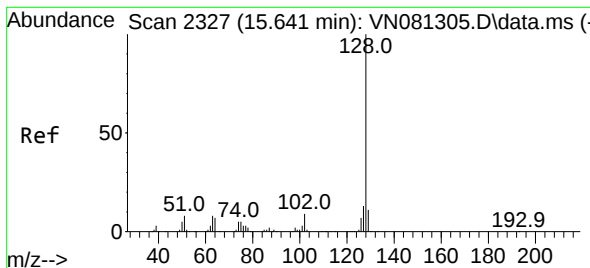
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024



#94
 Hexachlorobutadiene
 Concen: 17.803 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN081317.D
 Acq: 06 Mar 2024 11:25

Tgt Ion:	225	Resp:	30474
Ion Ratio	Lower	Upper	
225	100		
223	66.8	33.3	99.8
227	65.4	33.1	99.2





#95

Naphthalene

Concen: 19.204 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0306MBS01

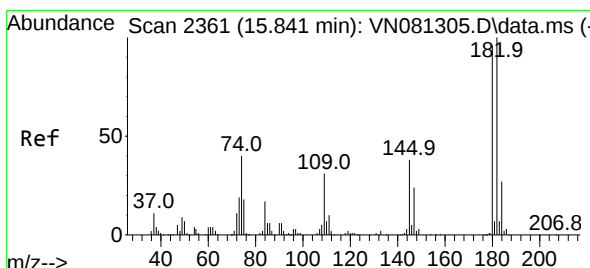
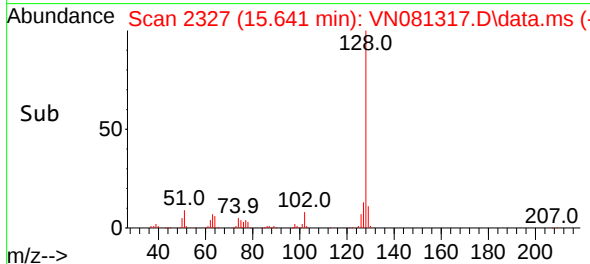
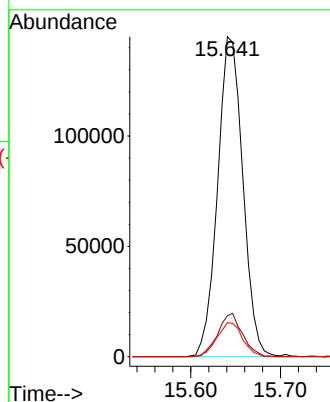
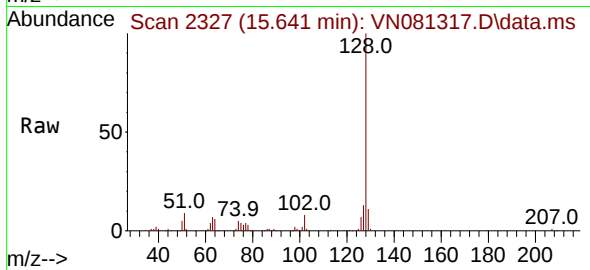
Tgt Ion:	128	Resp:	28306
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.0	15.0
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.519 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081317.D

Acq: 06 Mar 2024 11:25

Tgt Ion:	180	Resp:	81997
Ion Ratio	Lower	Upper	
180	100		
182	93.9	46.5	139.3
145	34.1	17.8	53.4

