

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032624\
 Data File : VN081577.D
 Acq On : 26 Mar 2024 13:50
 Operator : JC\MD
 Sample : VN0326WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/27/2024
 Supervised By : Mahesh Dadoda 03/27/2024

Quant Time: Mar 27 04:36:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	327385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	572183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	518025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	211370	50.627	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.260%			
35) Dibromofluoromethane	8.171	113	184163	51.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.000%			
50) Toluene-d8	10.565	98	653737	50.081	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.160%			
62) 4-Bromofluorobenzene	12.847	95	232528	50.554	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 101.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	71664	16.257	ug/l	98
3) Chloromethane	2.359	50	73847	16.825	ug/l	95
4) Vinyl Chloride	2.518	62	84323	17.119	ug/l	98
5) Bromomethane	2.959	94	64839	18.613	ug/l	98
6) Chloroethane	3.124	64	57124	16.891	ug/l	99
7) Trichlorofluoromethane	3.501	101	132441	18.041	ug/l	99
8) Diethyl Ether	3.959	74	45771	18.840	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.383	101	75762	18.163	ug/l #	89
10) Methyl Iodide	4.595	142	70388	16.945	ug/l	99
11) Tert butyl alcohol	5.518	59	65038	89.390	ug/l	100
12) 1,1-Dichloroethene	4.348	96	67618	17.501	ug/l #	77
13) Acrolein	4.177	56	68909	105.548	ug/l	92
14) Allyl chloride	5.024	41	83386	17.223	ug/l #	87
15) Acrylonitrile	5.718	53	169555	87.110	ug/l	98
16) Acetone	4.424	43	114559	84.905	ug/l	98
17) Carbon Disulfide	4.718	76	175424	15.822	ug/l	100
18) Methyl Acetate	5.030	43	81844	19.675	ug/l #	82
19) Methyl tert-butyl Ether	5.795	73	229090	18.946	ug/l	94
20) Methylene Chloride	5.277	84	79877	18.073	ug/l #	85
21) trans-1,2-Dichloroethene	5.783	96	73547	17.072	ug/l	85
22) Diisopropyl ether	6.671	45	214501	19.068	ug/l #	93
23) Vinyl Acetate	6.600	43	812901	90.785	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	136768	18.152	ug/l #	97
25) 2-Butanone	7.477	43	196453	84.887	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	124237	19.011	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	90203	18.506	ug/l	85
28) Bromochloromethane	7.818	49	54560	17.779	ug/l #	53
29) Tetrahydrofuran	7.841	42	134366	86.185	ug/l #	79
30) Chloroform	7.965	83	149918	18.587	ug/l	98
31) Cyclohexane	8.253	56	114628	16.872	ug/l #	79
32) 1,1,1-Trichloroethane	8.165	97	137254	18.756	ug/l #	90
36) 1,1-Dichloropropene	8.371	75	102576	16.879	ug/l	93
37) Ethyl Acetate	7.559	43	83429	16.033	ug/l #	94
38) Carbon Tetrachloride	8.365	117	118975	17.872	ug/l	94
39) Methylcyclohexane	9.606	83	116254	17.130	ug/l	86
40) Benzene	8.606	78	315867	17.779	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	48151	17.497	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	111059	17.763	ug/l	97
43) Isopropyl Acetate	8.688	43	146032	16.930	ug/l #	90
44) Trichloroethene	9.353	130	87677	17.546	ug/l	86
45) 1,2-Dichloropropane	9.624	63	82077	19.062	ug/l	90
46) Dibromomethane	9.712	93	60090	18.377	ug/l #	87
47) Bromodichloromethane	9.888	83	117925	18.445	ug/l #	94
48) Methyl methacrylate	9.683	41	69743	17.530	ug/l #	84
49) 1,4-Dioxane	9.700	88	32197	336.753	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	446913	84.910	ug/l	91
52) Toluene	10.630	92	203865	18.053	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	125120	18.124	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	134145	18.124	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	83821	18.445	ug/l	94
56) Ethyl methacrylate	10.877	69	110084	17.786	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	140955	18.920	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	302918	105.934	ug/l #	83
59) 2-Hexanone	11.194	43	327595	84.184	ug/l	90
60) Dibromochloromethane	11.359	129	89488	17.905	ug/l	99
61) 1,2-Dibromoethane	11.471	107	85189	18.387	ug/l	98
64) Tetrachloroethene	11.106	164	89430	18.061	ug/l	92
65) Chlorobenzene	11.894	112	224145	18.303	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	85418	18.820	ug/l	97
67) Ethyl Benzene	11.965	91	378175	17.778	ug/l	96
68) m/p-Xylenes	12.076	106	298331	37.410	ug/l	93
69) o-Xylene	12.400	106	144703	18.483	ug/l	91
70) Styrene	12.412	104	236793	18.754	ug/l	95
71) Bromoform	12.582	173	61691	18.088	ug/l #	98
73) Isopropylbenzene	12.694	105	371767	18.166	ug/l	97
74) N-amyl acetate	12.494	43	122279	16.511	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	104704	17.401	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	111083m	19.343	ug/l	
77) Bromobenzene	12.982	156	91482	18.096	ug/l	70
78) n-propylbenzene	13.035	91	439640	18.191	ug/l	95
79) 2-Chlorotoluene	13.129	91	265192	18.334	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	318436	18.839	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.735	75	41658	19.602	ug/l	97
82) 4-Chlorotoluene	13.223	91	262911	18.436	ug/l	96
83) tert-Butylbenzene	13.441	119	265899	18.242	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	317368	18.681	ug/l	94
85) sec-Butylbenzene	13.618	105	380859	18.278	ug/l	93
86) p-Isopropyltoluene	13.729	119	318016	18.671	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	166823	17.961	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	174078	18.100	ug/l	95
89) n-Butylbenzene	14.059	91	265537	17.581	ug/l	97
90) Hexachloroethane	14.335	117	56432	17.494	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	164463	18.397	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	20897	16.319	ug/l	72
93) 1,2,4-Trichlorobenzene	15.394	180	84795	16.404	ug/l	96
94) Hexachlorobutadiene	15.500	225	38831	17.121	ug/l	95
95) Naphthalene	15.641	128	271696	16.221	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	89107	17.138	ug/l	97

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ClientSampleId :
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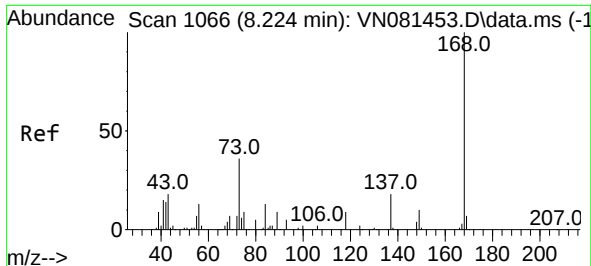
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

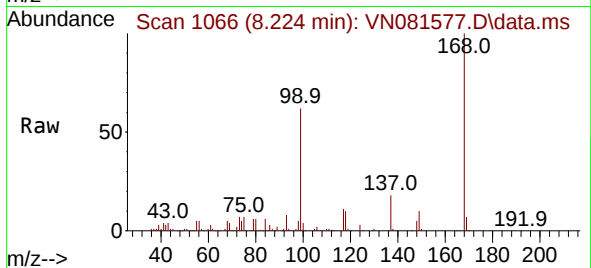
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081577.D
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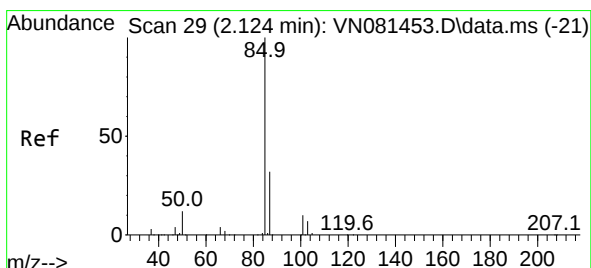
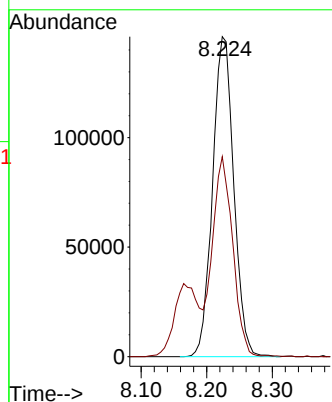
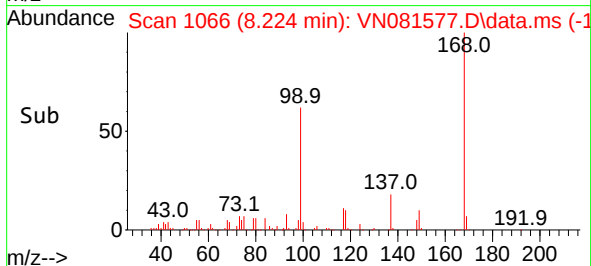
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion:168 Resp: 32738
Ion Ratio Lower Upper
168 100
99 62.3 59.9 89.9

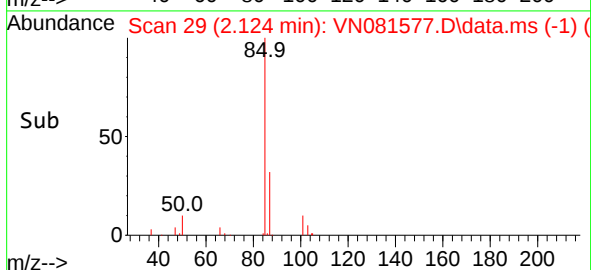
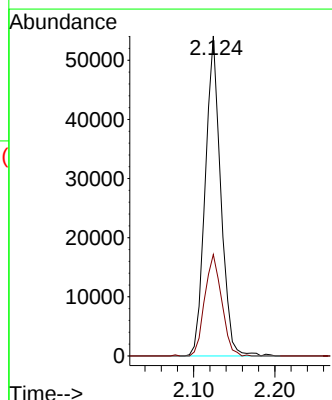
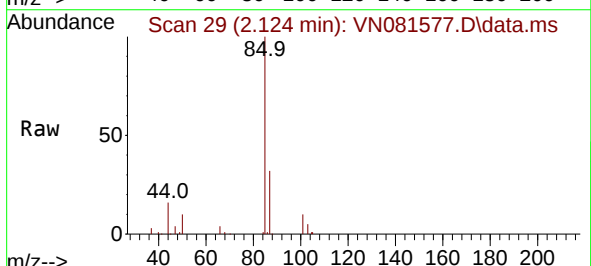
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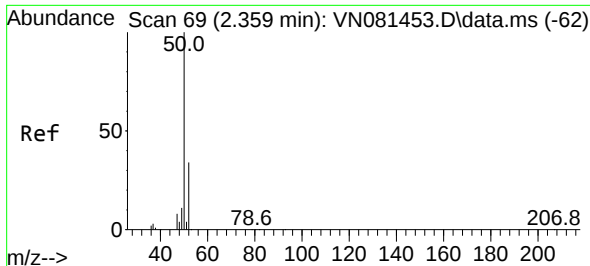
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#2
Dichlorodifluoromethane
Concen: 16.257 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Tgt Ion: 85 Resp: 71664
Ion Ratio Lower Upper
85 100
87 31.7 15.3 45.9





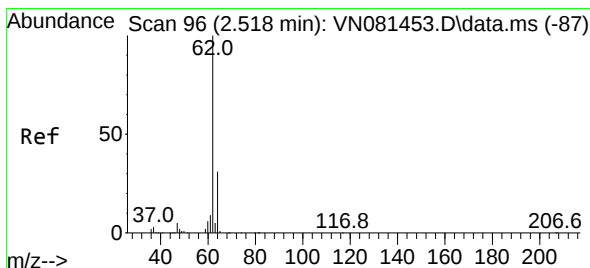
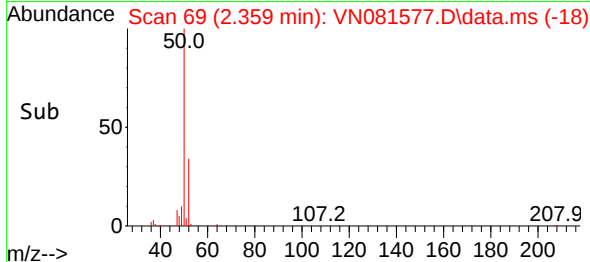
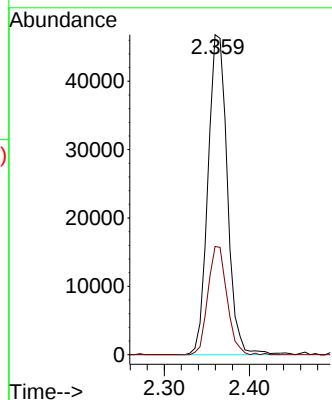
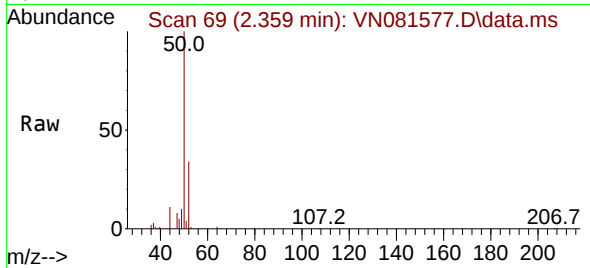
#3
Chloromethane
Concen: 16.825 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Instrument :
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Tgt Ion: 50 Resp: 7384
Ion Ratio Lower Upper
50 100
52 33.8 25.0 37.4

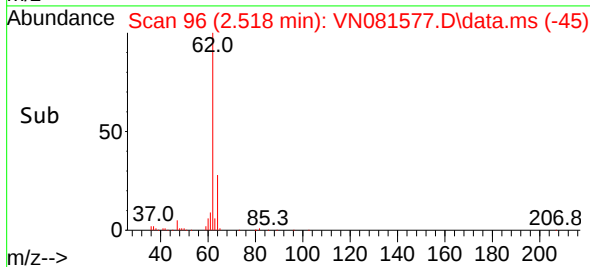
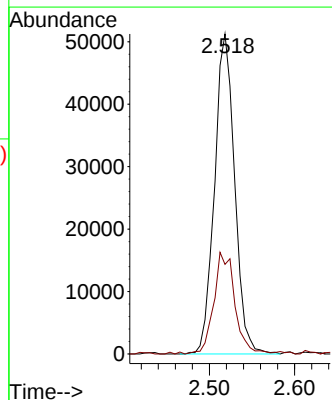
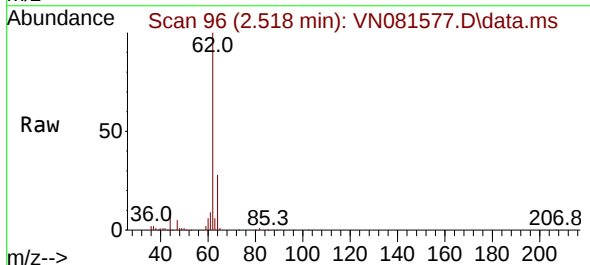
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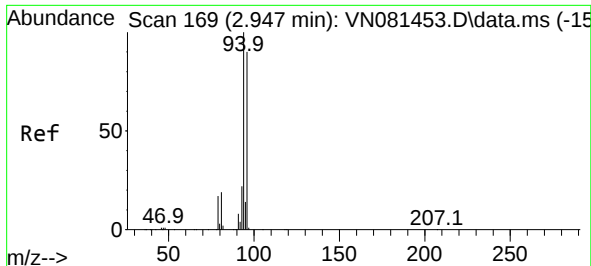
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#4
Vinyl Chloride
Concen: 17.119 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

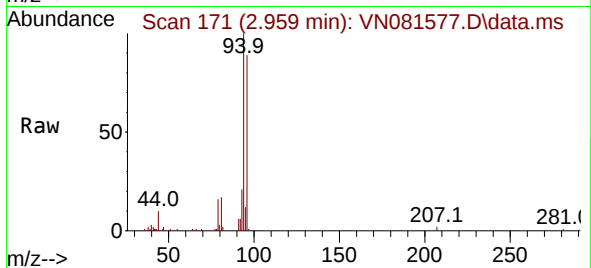
Tgt Ion: 62 Resp: 84323
Ion Ratio Lower Upper
62 100
64 27.4 22.7 34.1





#5
Bromomethane
Concen: 18.613 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

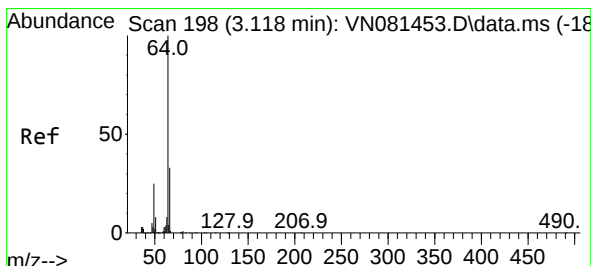
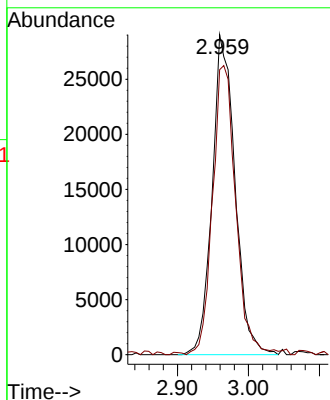
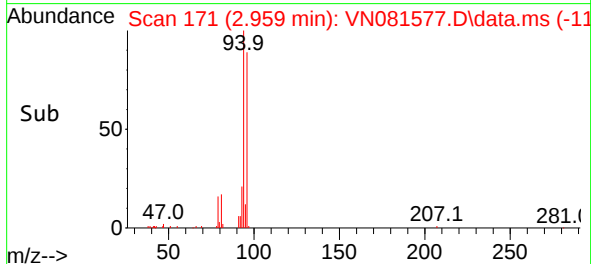
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Tgt Ion: 94 Resp: 64839
Ion Ratio Lower Upper
94 100
96 88.4 69.2 103.8

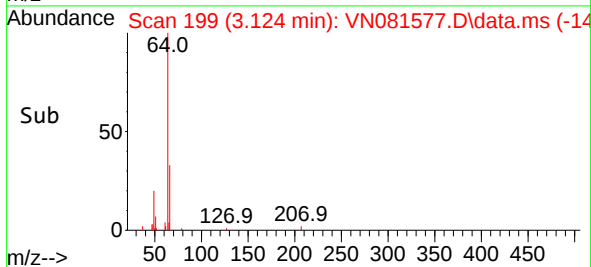
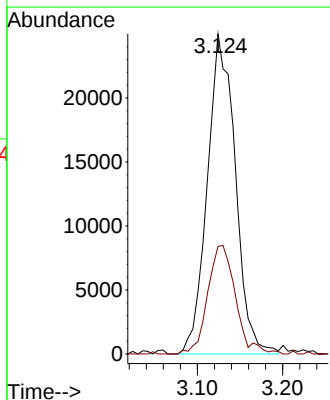
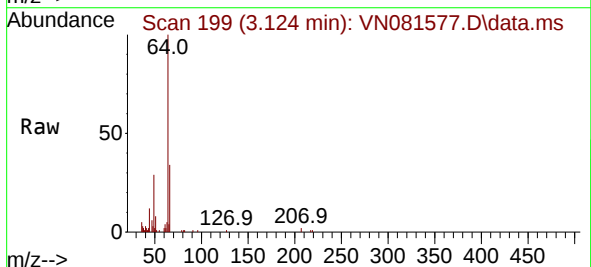
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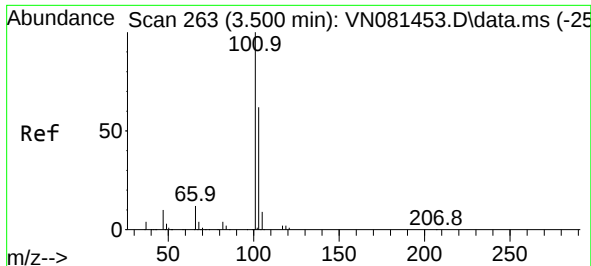
Reviewed By :John Carlone 03/27/2024
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#6
Chloroethane
Concen: 16.891 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

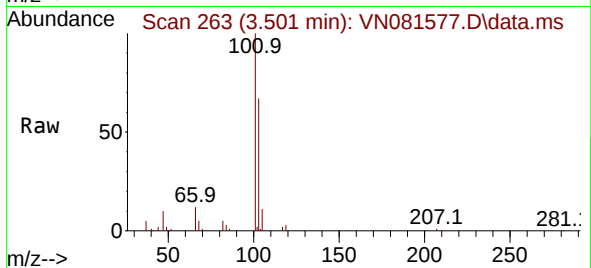
Tgt Ion: 64 Resp: 57124
Ion Ratio Lower Upper
64 100
66 33.7 26.4 39.6





#7
Trichlorofluoromethane
Concen: 18.041 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

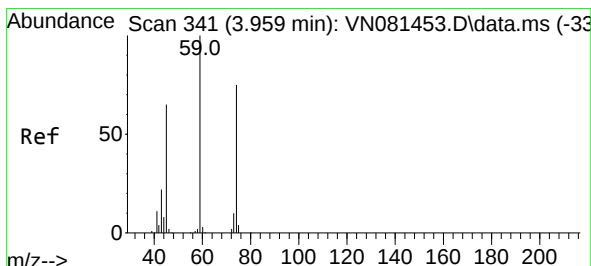
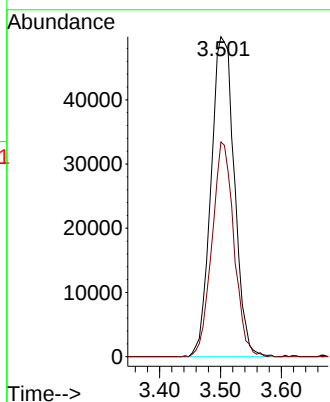
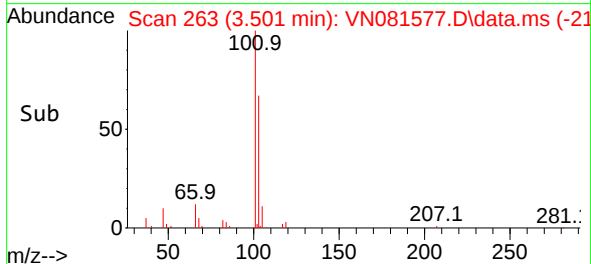
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion:101 Resp: 13244
Ion Ratio Lower Upper
101 100
103 67.1 54.4 81.6

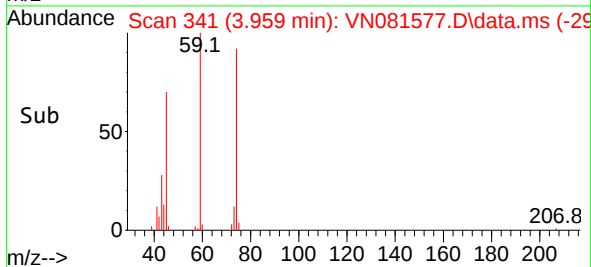
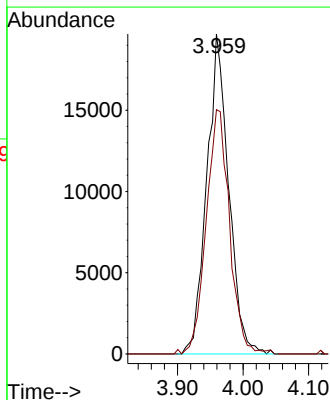
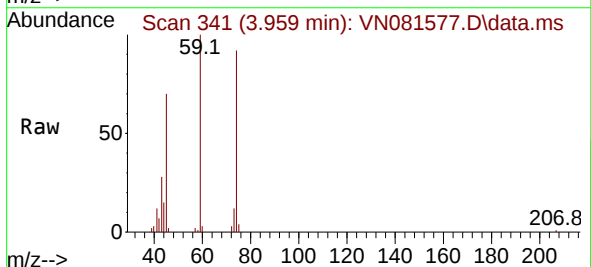
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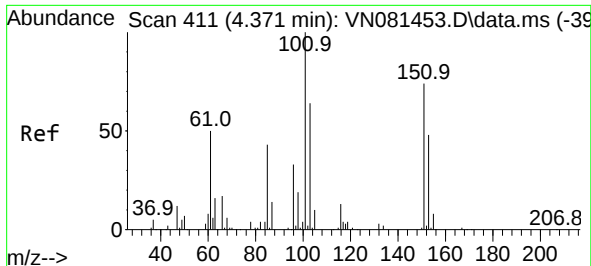
Reviewed By :John Carlone 03/27/2024
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#8
Diethyl Ether
Concen: 18.840 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Tgt Ion: 74 Resp: 45771
Ion Ratio Lower Upper
74 100
45 81.2 53.3 159.9





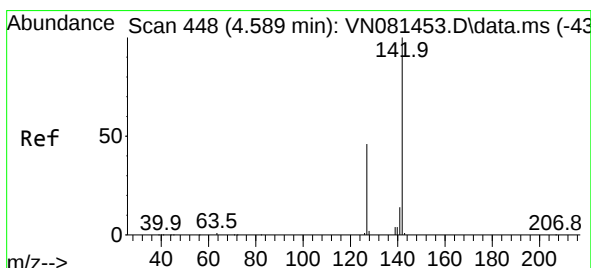
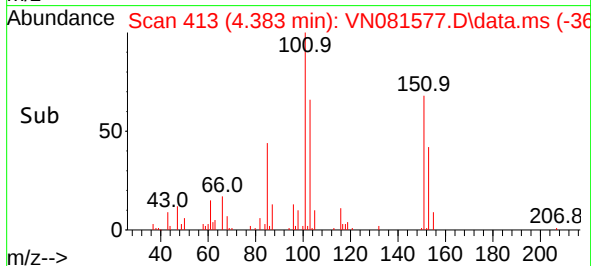
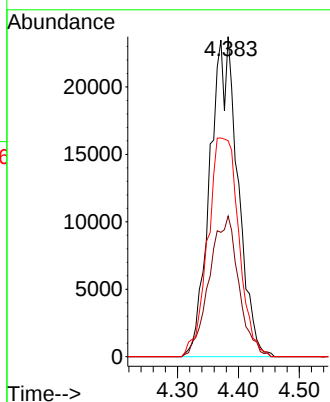
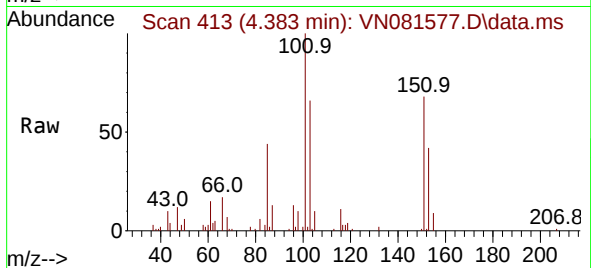
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.163 ug/l
RT: 4.383 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion:101 Resp: 75762
Ion Ratio Lower Upper
101 100
85 46.0 38.1 57.1
151 75.2 49.1 73.7

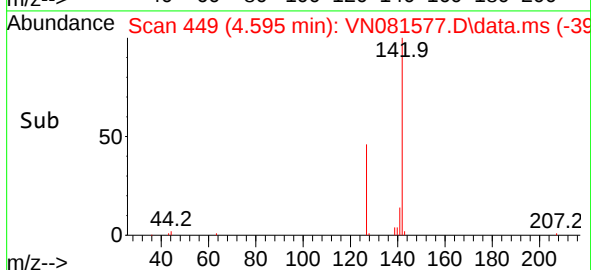
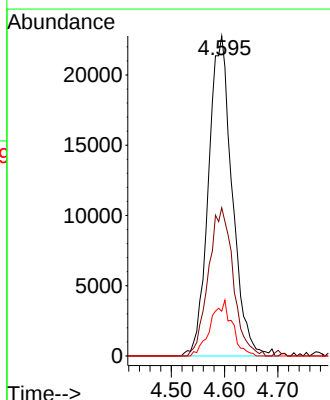
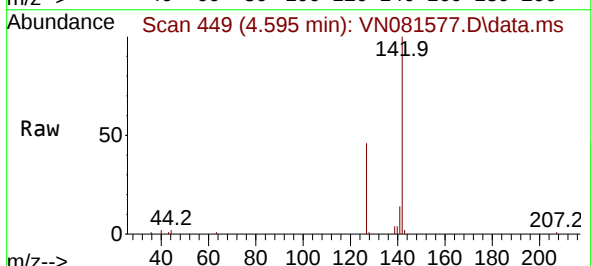
Manual Integrations
APPROVED

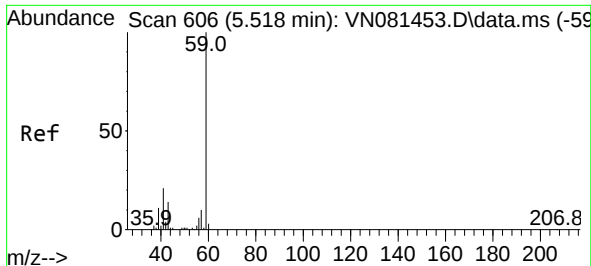
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#10
Methyl Iodide
Concen: 16.945 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

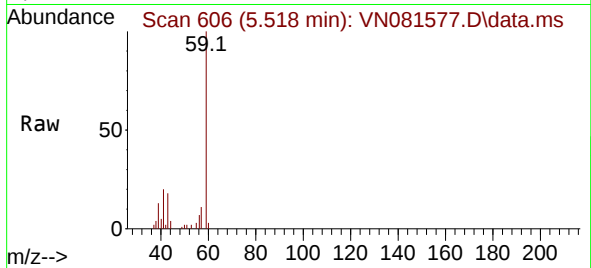
Tgt Ion:142 Resp: 70388
Ion Ratio Lower Upper
142 100
127 46.3 37.0 55.4
141 14.0 12.5 18.7





#11
Tert butyl alcohol
Concen: 89.390 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

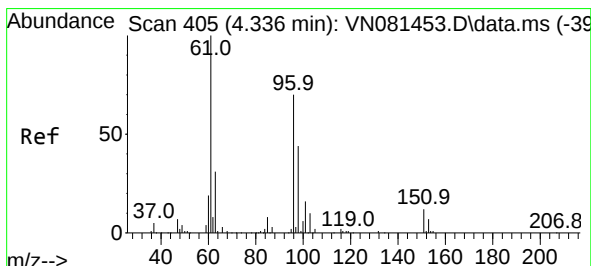
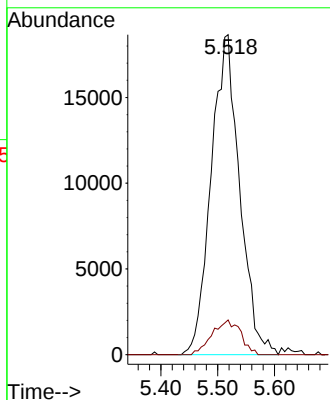
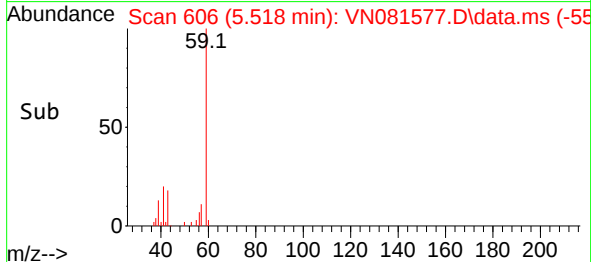
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



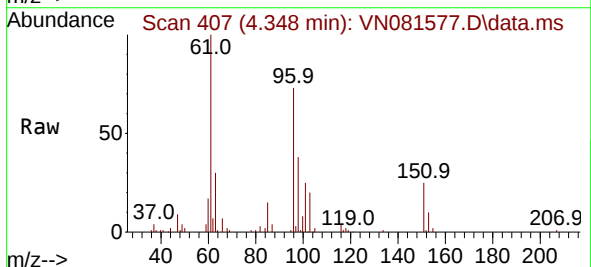
Tgt Ion: 59 Resp: 65038
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

Manual Integrations
APPROVED

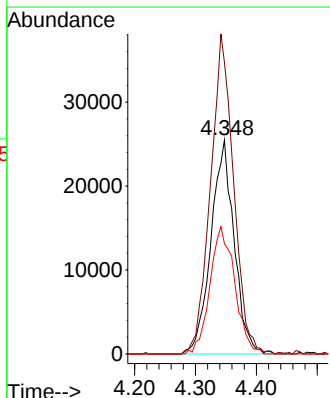
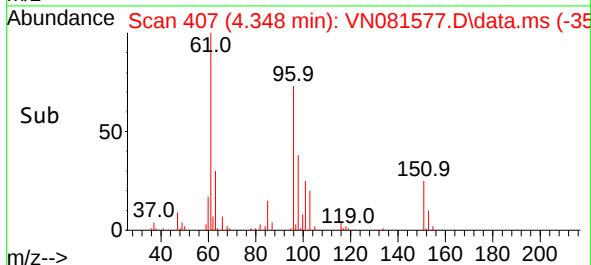
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

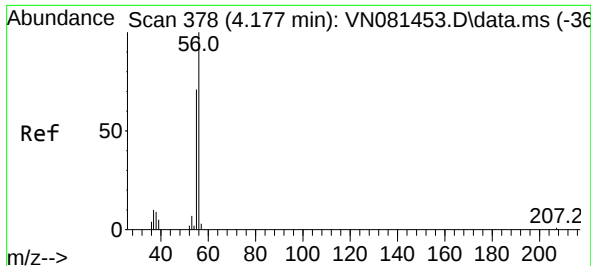


#12
1,1-Dichloroethene
Concen: 17.501 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



Tgt Ion: 96 Resp: 67618
Ion Ratio Lower Upper
96 100
61 136.1 138.2 207.4#
98 51.5 49.2 73.8





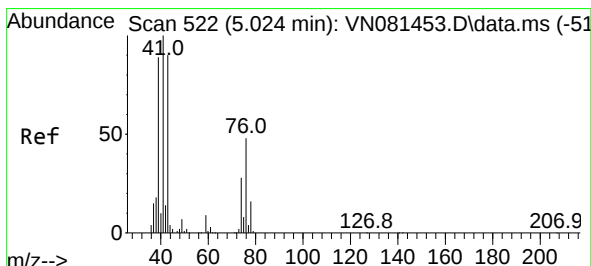
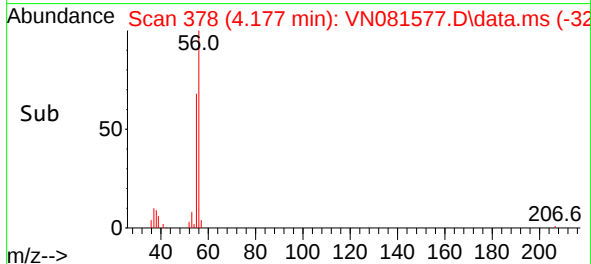
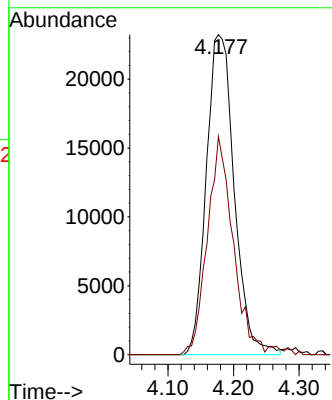
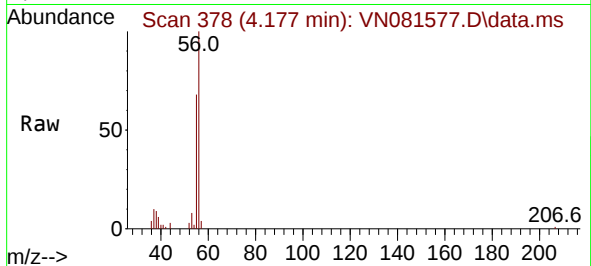
#13
Acrolein
Concen: 105.548 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion: 56 Resp: 68909
Ion Ratio Lower Upper
56 100
55 62.5 55.3 82.9

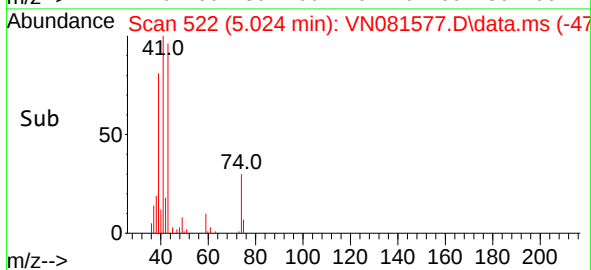
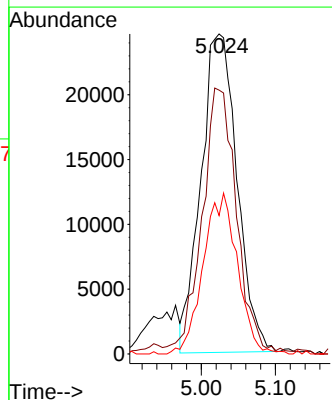
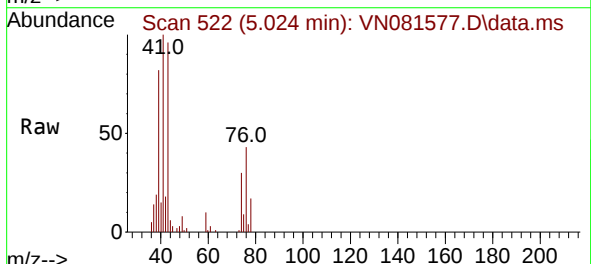
Manual Integrations
APPROVED

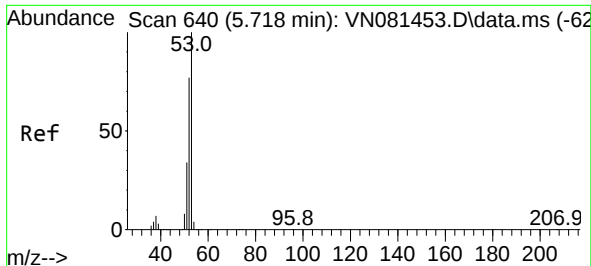
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#14
Allyl chloride
Concen: 17.223 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

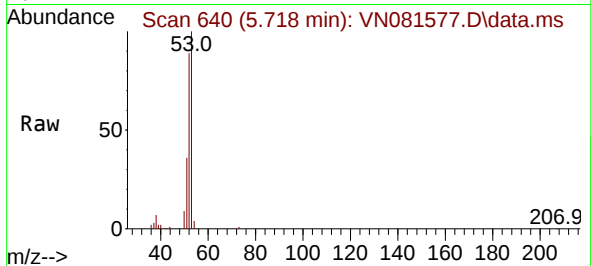
Tgt Ion: 41 Resp: 83386
Ion Ratio Lower Upper
41 100
39 78.4 57.7 86.5
76 47.8 26.8 40.2#





#15
Acrylonitrile
Concen: 87.110 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

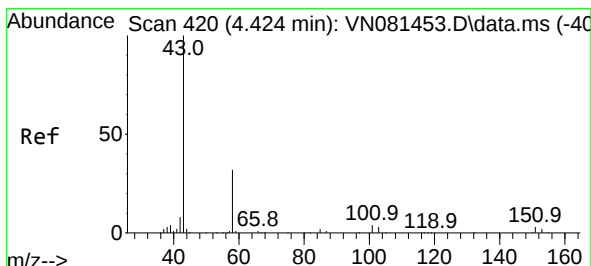
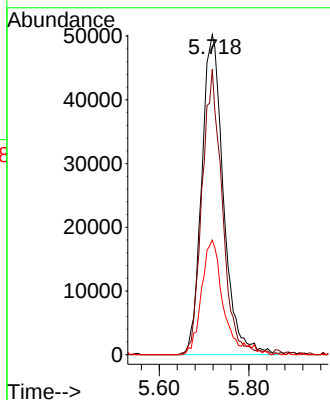
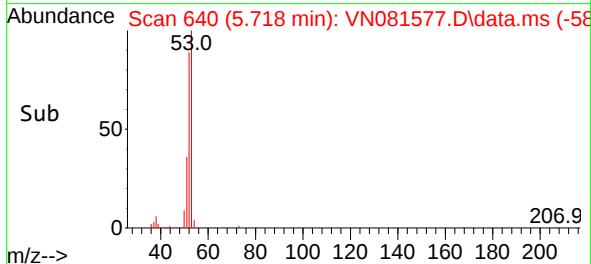
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 53 Resp: 16955
Ion Ratio Lower Upper
53 100
52 82.8 64.8 97.2
51 34.0 26.9 40.3

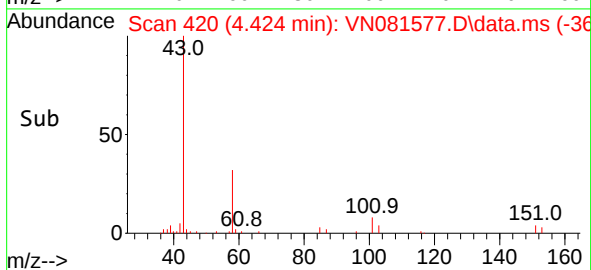
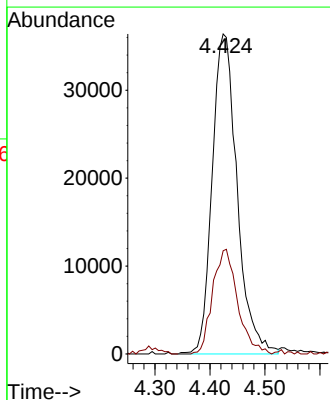
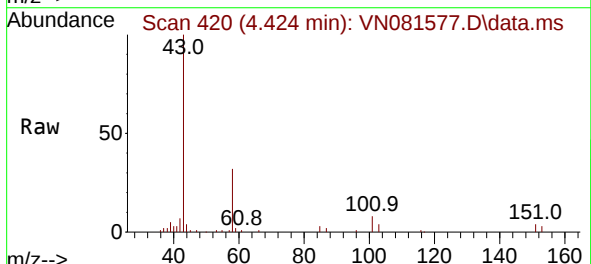
Manual Integrations
APPROVED

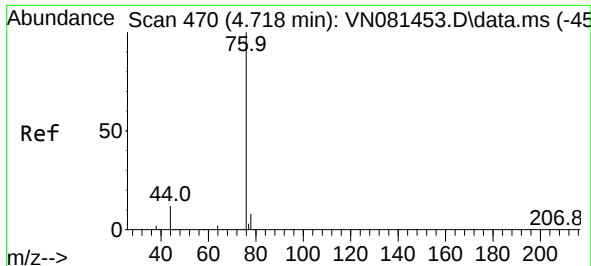
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#16
Acetone
Concen: 84.905 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

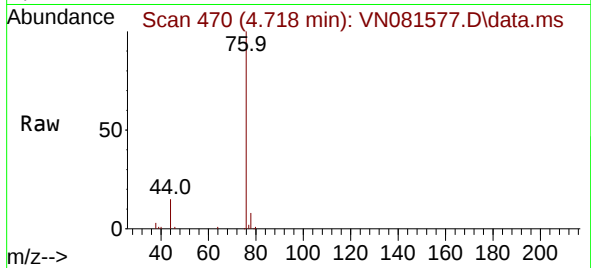
Tgt Ion: 43 Resp: 114559
Ion Ratio Lower Upper
43 100
58 32.3 24.8 37.2





#17
Carbon Disulfide
Concen: 15.822 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

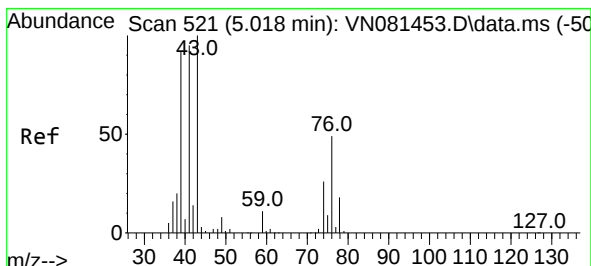
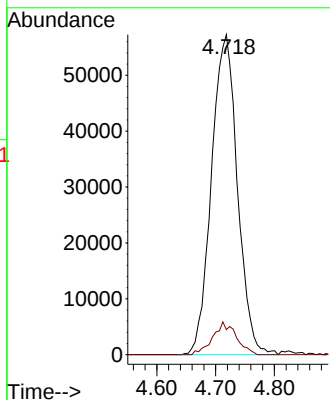
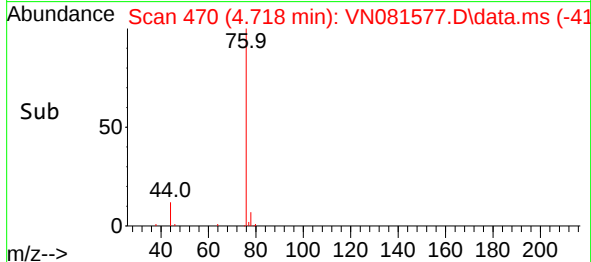
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



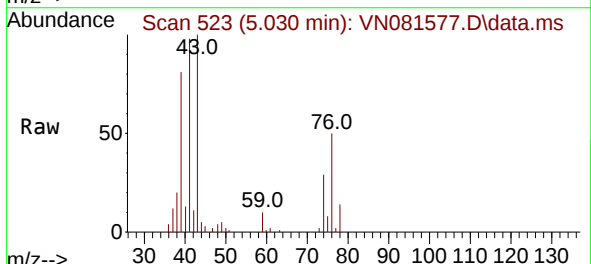
Tgt Ion: 76 Resp: 175424
Ion Ratio Lower Upper
76 100
78 7.9 6.3 9.5

Manual Integrations
APPROVED

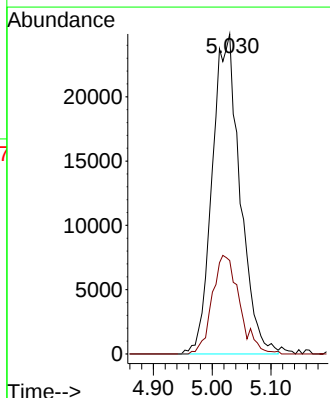
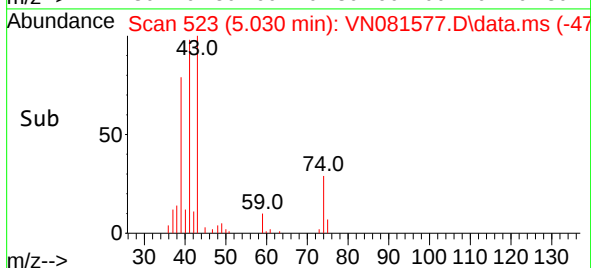
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

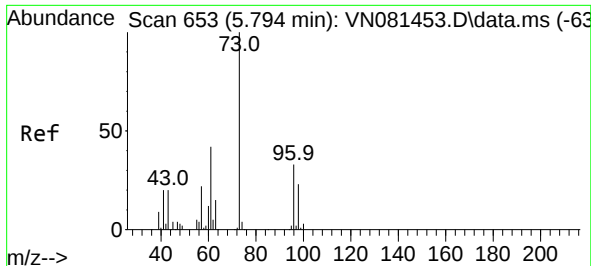


#18
Methyl Acetate
Concen: 19.675 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



Tgt Ion: 43 Resp: 81844
Ion Ratio Lower Upper
43 100
74 30.3 17.3 25.9#





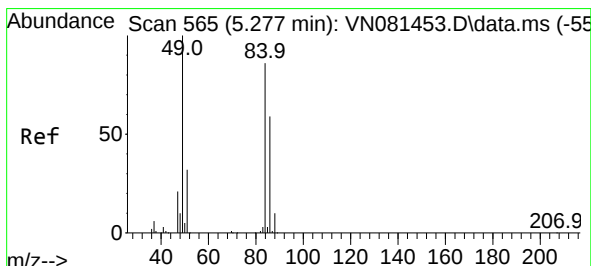
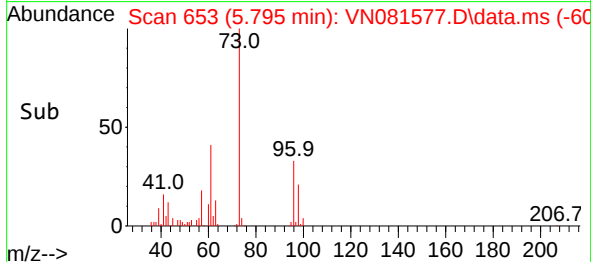
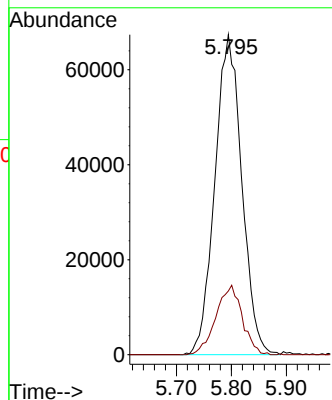
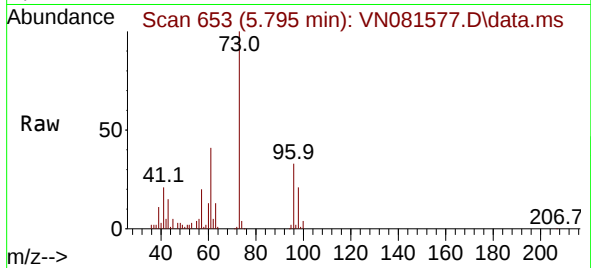
#19
Methyl tert-butyl Ether
Concen: 18.946 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion: 73 Resp: 229090
Ion Ratio Lower Upper
73 100
57 19.9 18.2 27.4

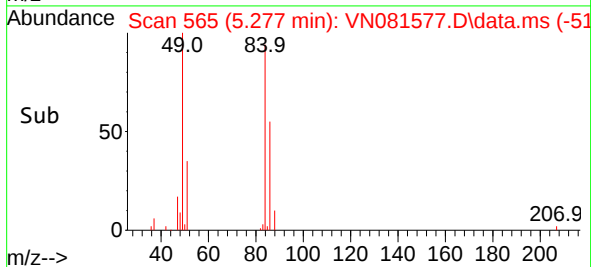
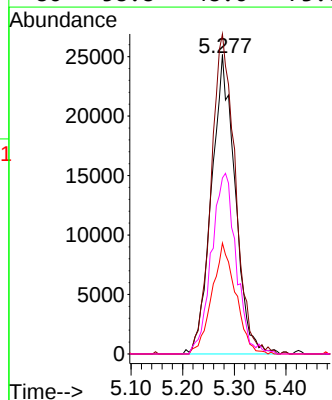
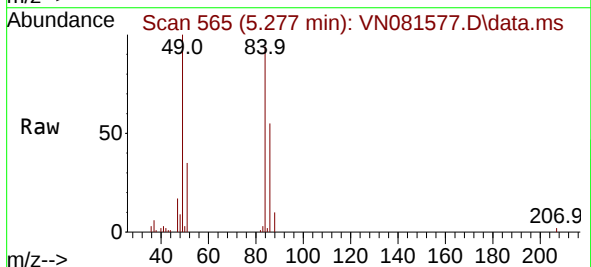
Manual Integrations
APPROVED

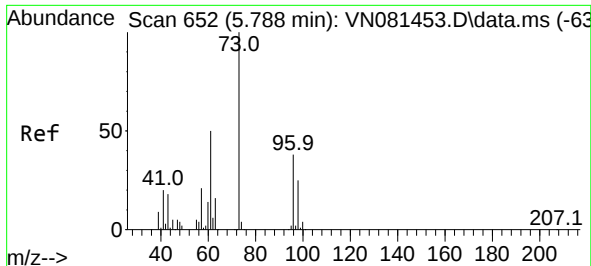
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#20
Methylene Chloride
Concen: 18.073 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Tgt Ion: 84 Resp: 79877
Ion Ratio Lower Upper
84 100
49 106.9 108.1 162.1#
51 37.0 32.9 49.3
86 58.8 48.6 73.0





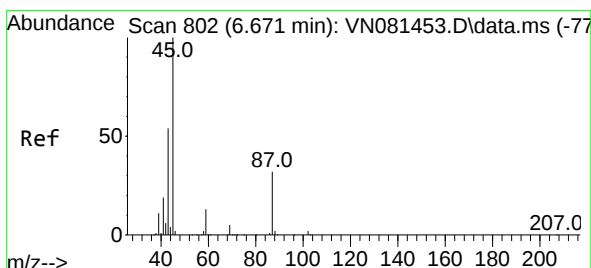
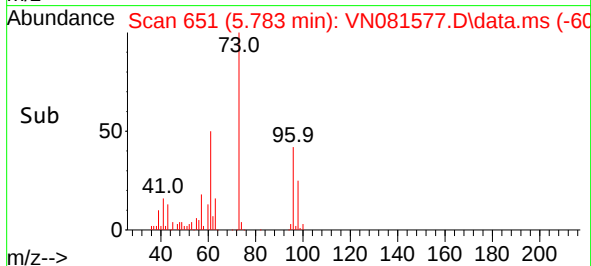
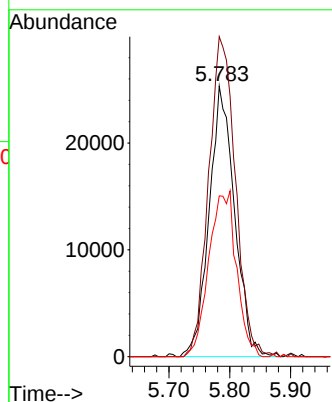
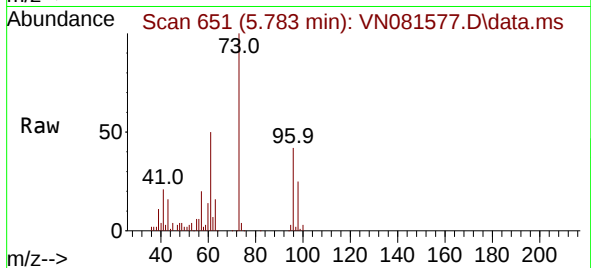
#21
trans-1,2-Dichloroethene
Concen: 17.072 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion: 96 Resp: 7354
Ion Ratio Lower Upper
96 100
61 118.2 112.8 169.2
98 59.4 51.0 76.4

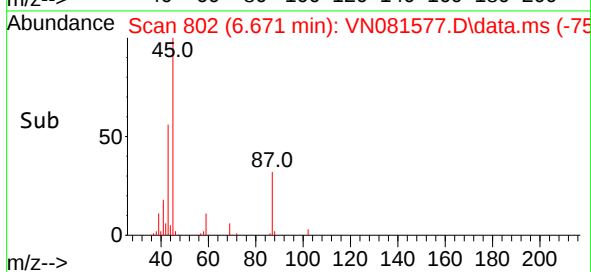
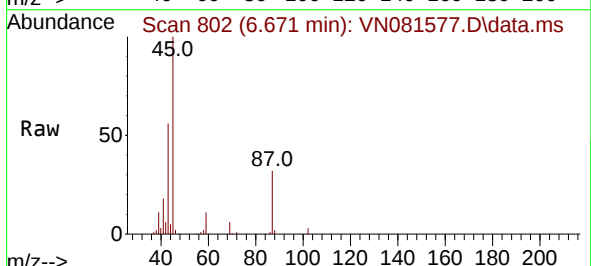
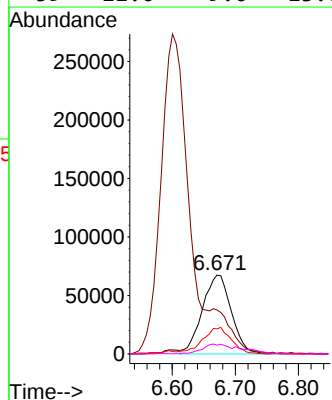
Manual Integrations
APPROVED

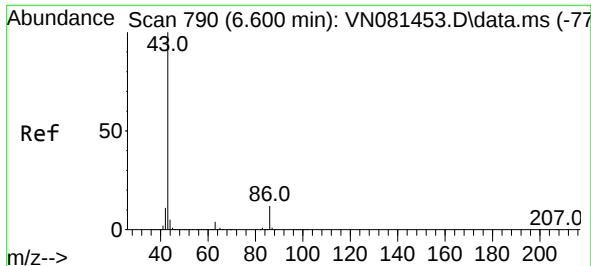
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#22
Diisopropyl ether
Concen: 19.068 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Tgt Ion: 45 Resp: 214501
Ion Ratio Lower Upper
45 100
43 54.3 41.8 62.8
87 31.5 18.1 27.1#
59 11.0 9.0 13.6





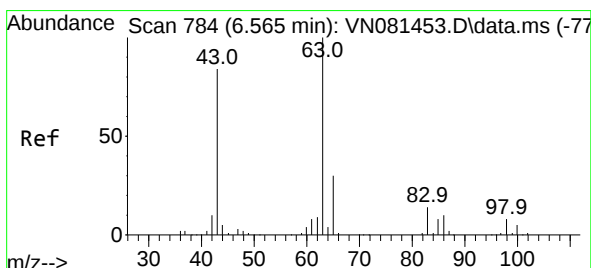
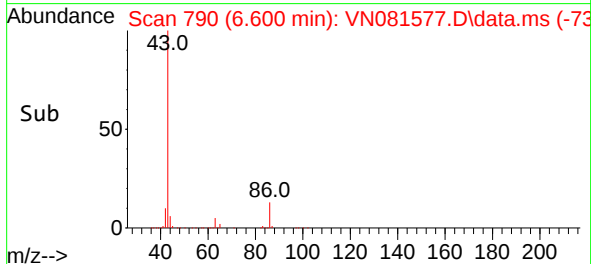
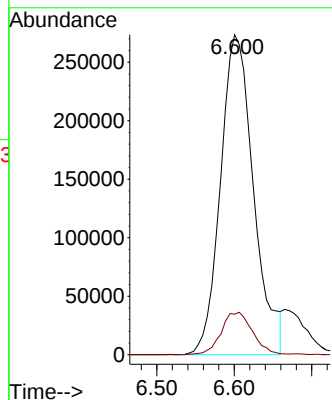
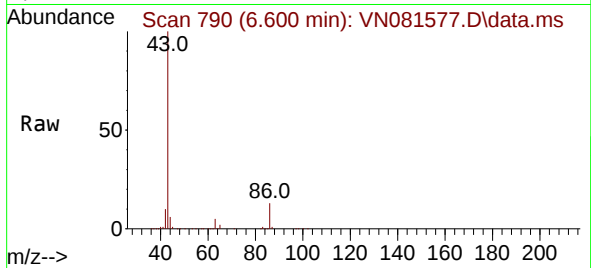
#23
 Vinyl Acetate
 Concen: 90.785 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081577.D
 Acq: 26 Mar 2024 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD01

Tgt Ion: 43 Resp: 81290
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.1 10.7

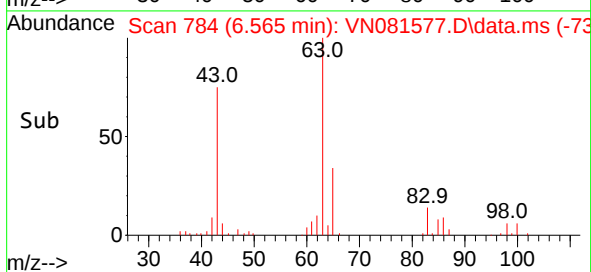
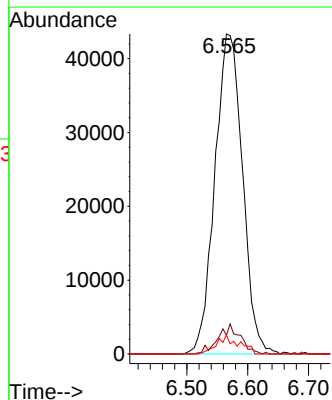
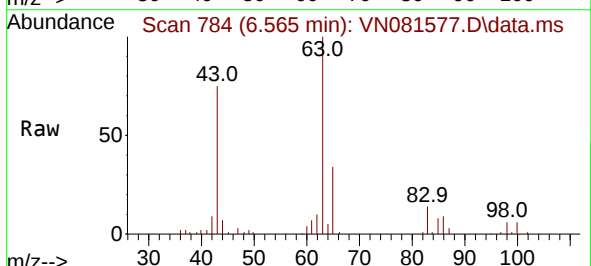
Manual Integrations
 APPROVED

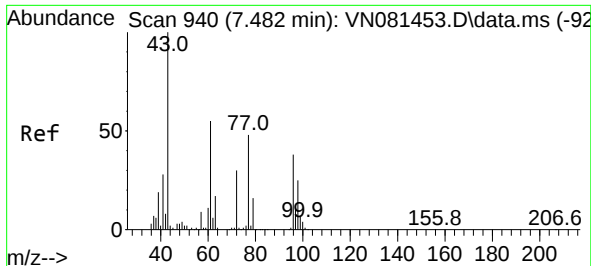
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024



#24
 1,1-Dichloroethane
 Concen: 18.152 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081577.D
 Acq: 26 Mar 2024 13:50

Tgt Ion: 63 Resp: 136768
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.6
 100 5.9 1.9 5.7





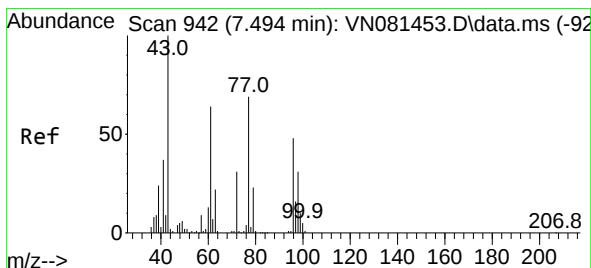
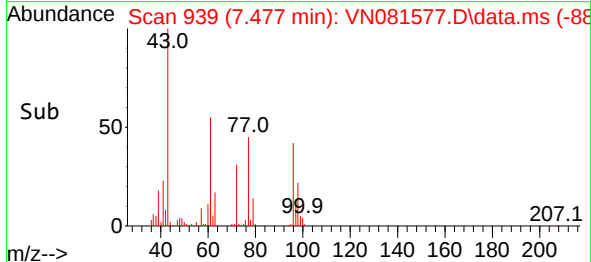
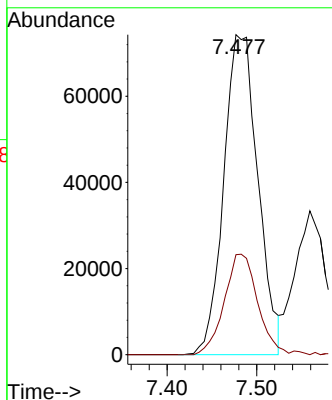
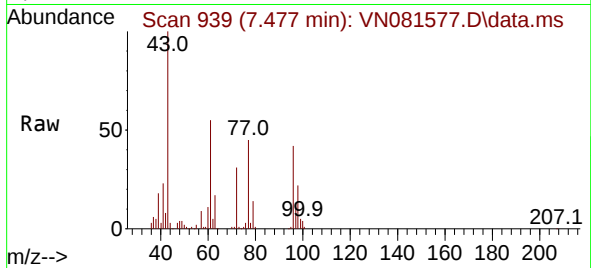
#25
2-Butanone
Concen: 84.887 ug/l
RT: 7.477 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion: 43 Resp: 19645
Ion Ratio Lower Upper
43 100
72 31.2 19.5 29.3

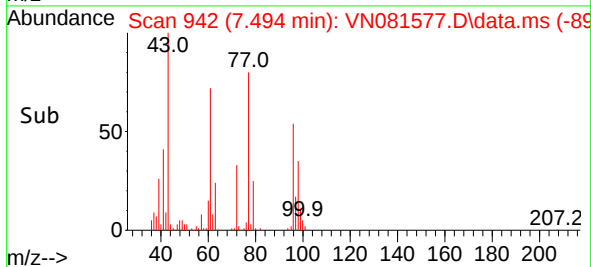
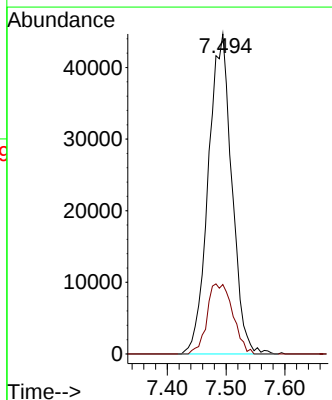
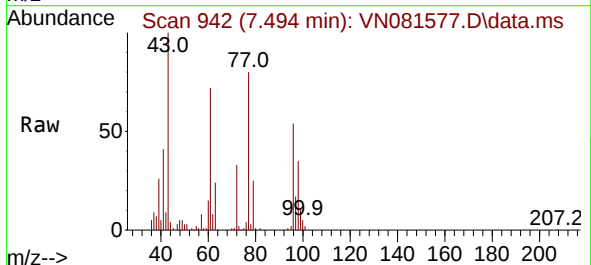
Manual Integrations
APPROVED

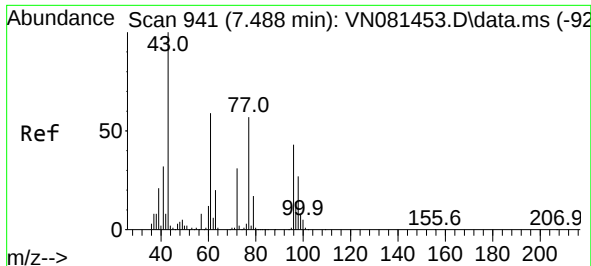
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#26
2,2-Dichloropropane
Concen: 19.011 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

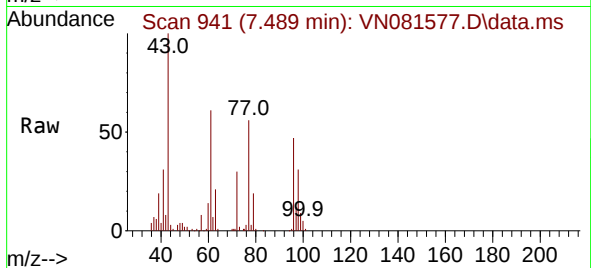
Tgt Ion: 77 Resp: 124237
Ion Ratio Lower Upper
77 100
97 23.9 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 18.506 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

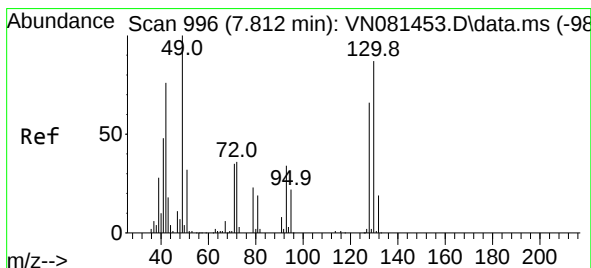
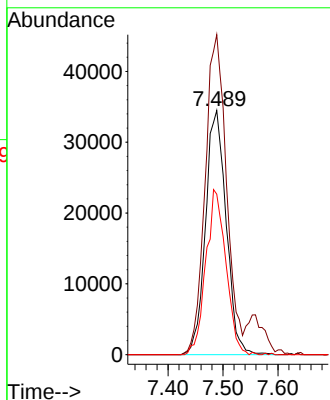
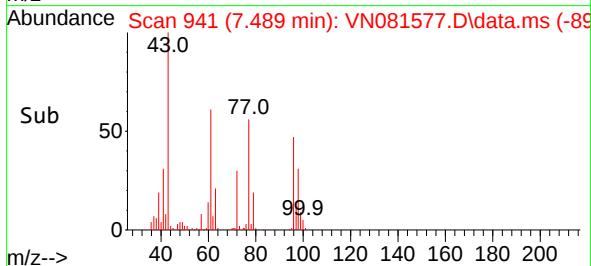
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 96 Resp: 9020
Ion Ratio Lower Upper
96 100
61 134.8 0.0 325.4
98 65.7 0.0 130.4

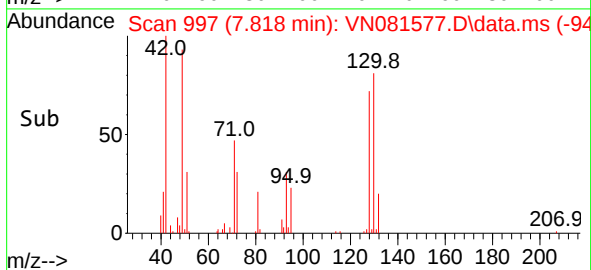
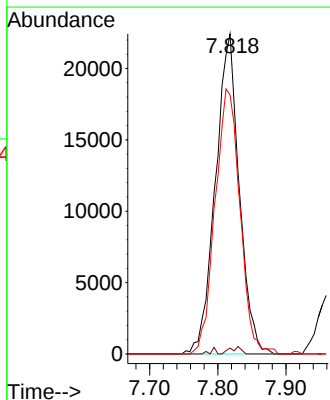
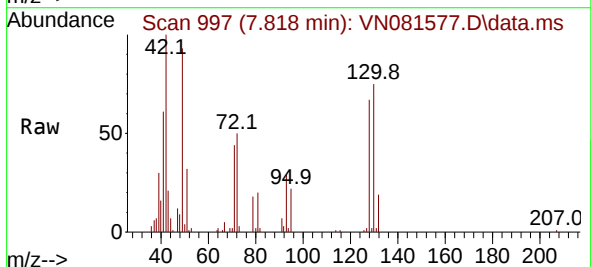
Manual Integrations
APPROVED

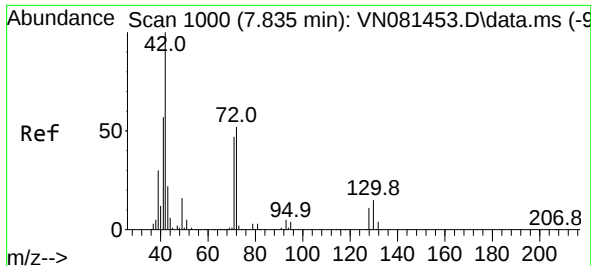
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#28
Bromochloromethane
Concen: 17.779 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Tgt Ion: 49 Resp: 54560
Ion Ratio Lower Upper
49 100
129 1.1 0.0 1.6
130 86.5 42.3 63.5#





#29

Tetrahydrofuran

Concen: 86.185 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

Tgt Ion: 42 Resp: 134360

Ion Ratio Lower Upper

42 100

72 50.8 31.1 46.7

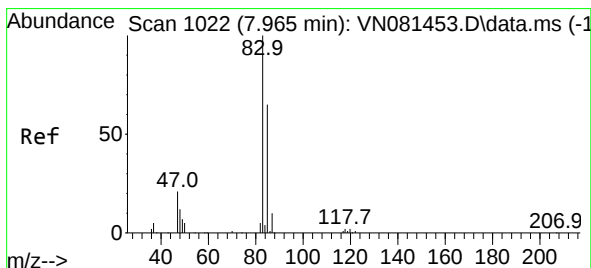
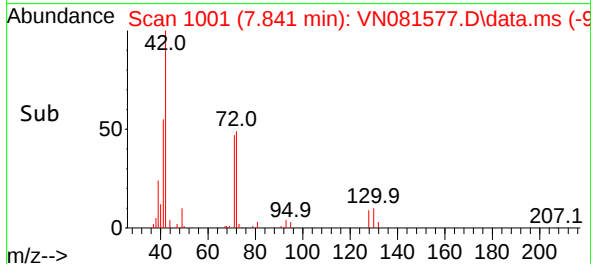
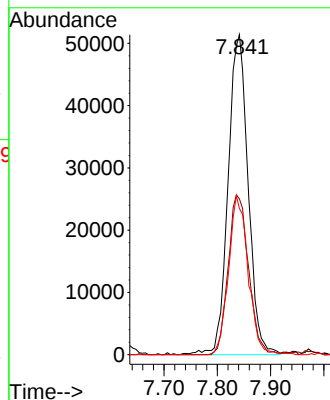
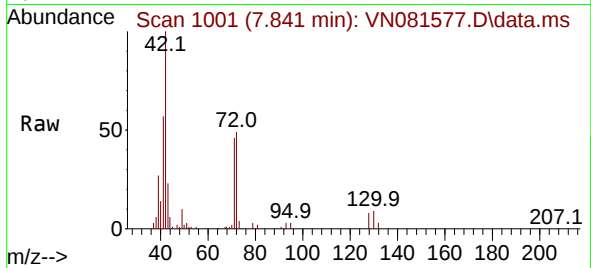
71 48.6 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#30

Chloroform

Concen: 18.587 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081577.D

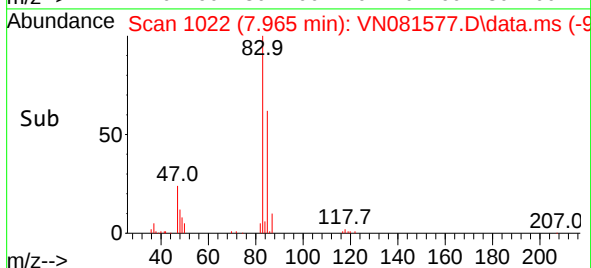
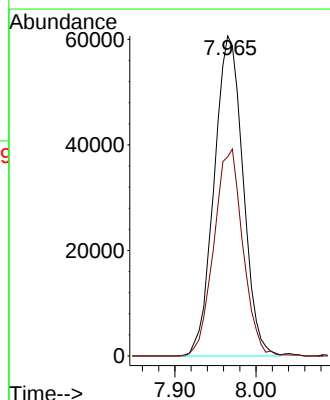
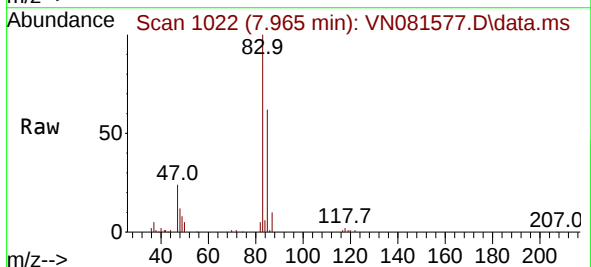
Acq: 26 Mar 2024 13:50

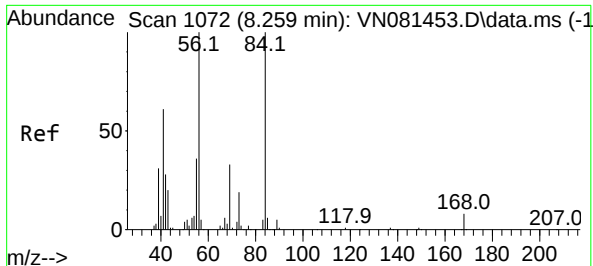
Tgt Ion: 83 Resp: 149918

Ion Ratio Lower Upper

83 100

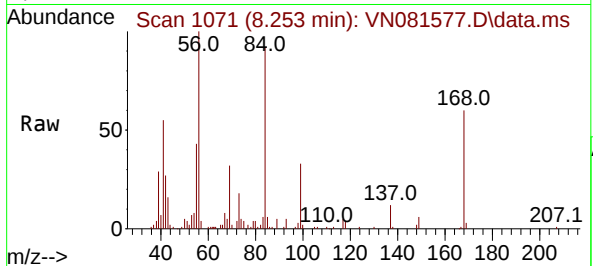
85 62.3 51.0 76.6





#31
Cyclohexane
Concen: 16.872 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

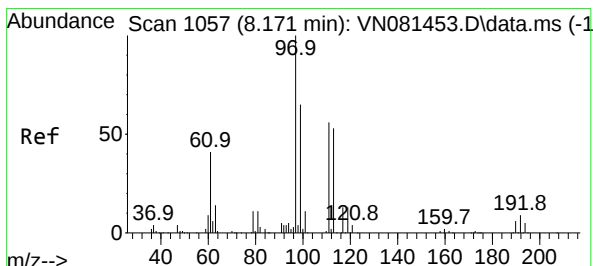
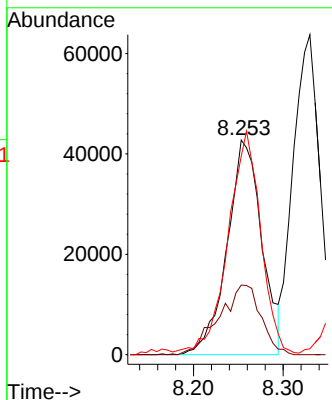
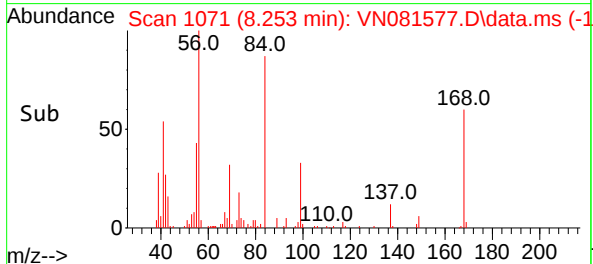
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 56 Resp: 114628
Ion Ratio Lower Upper
56 100
69 31.9 20.1 30.1
84 90.5 56.9 85.3

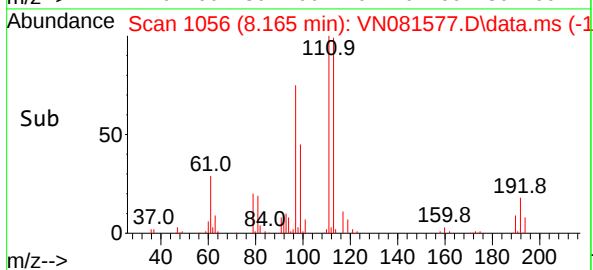
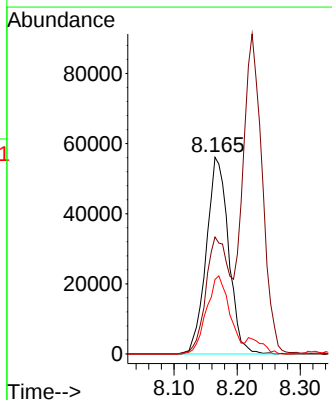
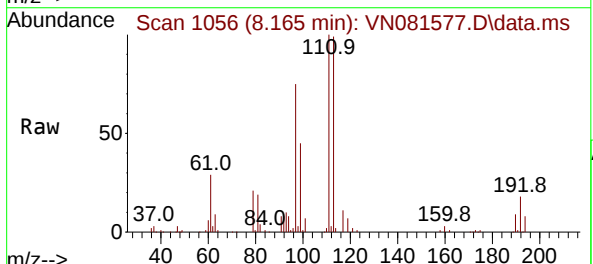
Manual Integrations
APPROVED

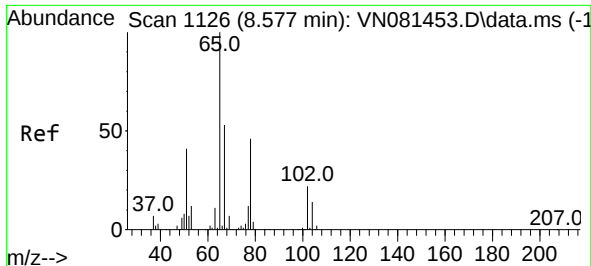
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#32
1,1,1-Trichloroethane
Concen: 18.756 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Tgt Ion: 97 Resp: 137254
Ion Ratio Lower Upper
97 100
99 63.7 53.4 80.0
61 41.7 43.8 65.8





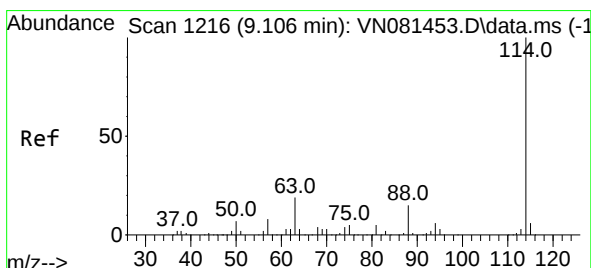
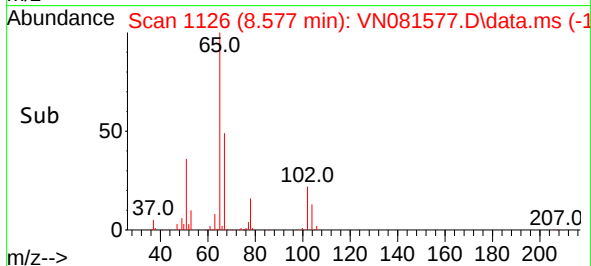
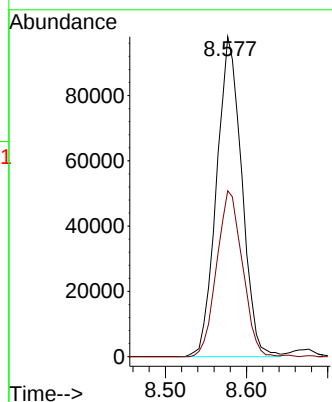
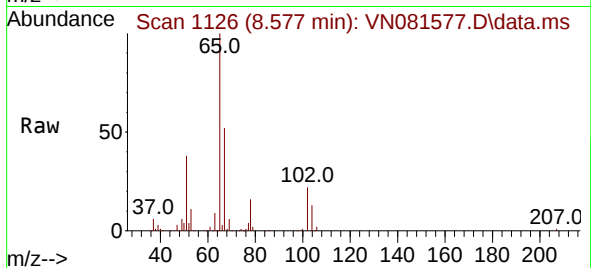
#33
1,2-Dichloroethane-d4
Concen: 50.627 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion: 65 Resp: 211370
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.4

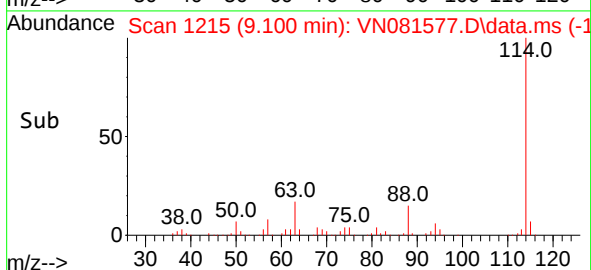
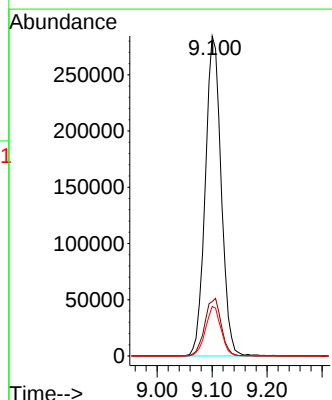
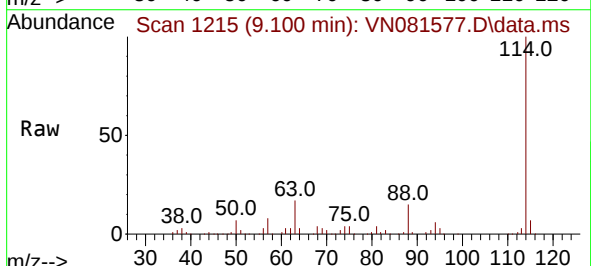
Manual Integrations
APPROVED

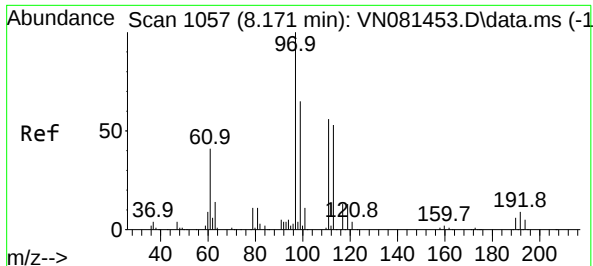
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Tgt Ion:114 Resp: 572183
Ion Ratio Lower Upper
114 100
63 17.0 0.0 48.0
88 15.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.000 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

Tgt Ion: 113 Resp: 18416

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

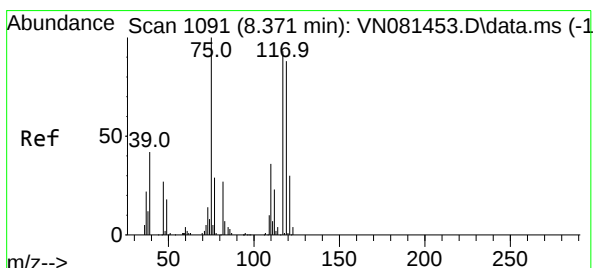
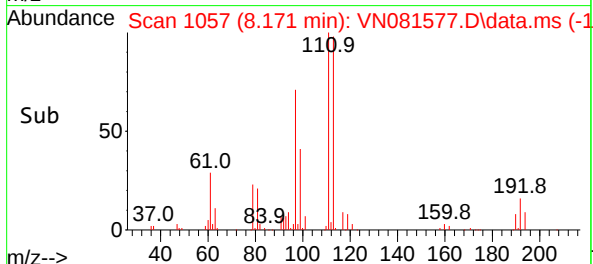
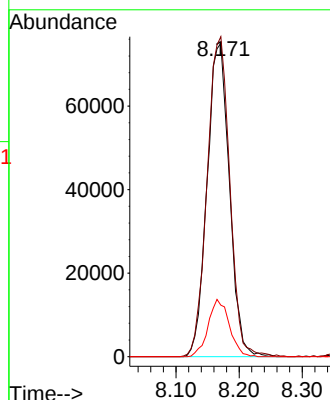
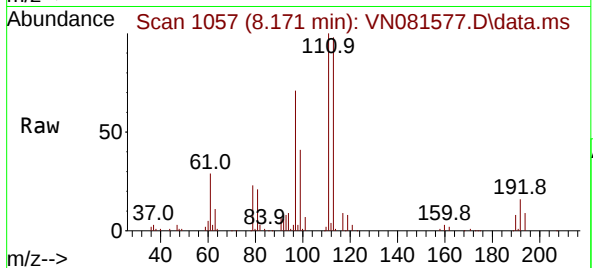
192 17.4 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#36

1,1-Dichloropropene

Concen: 16.879 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

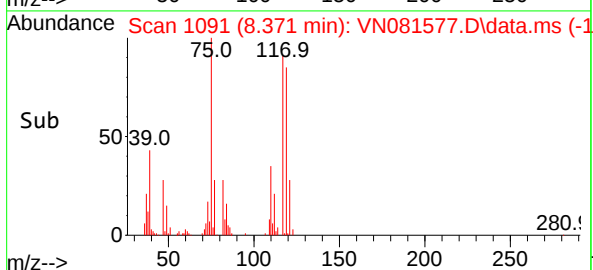
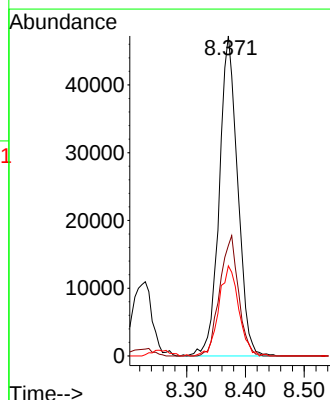
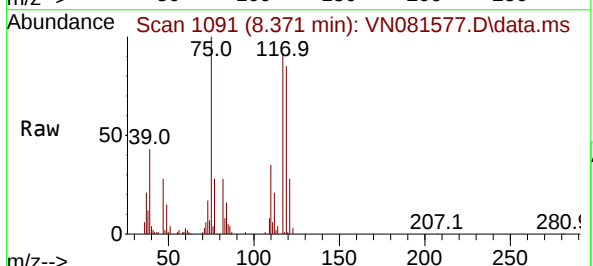
Tgt Ion: 75 Resp: 102576

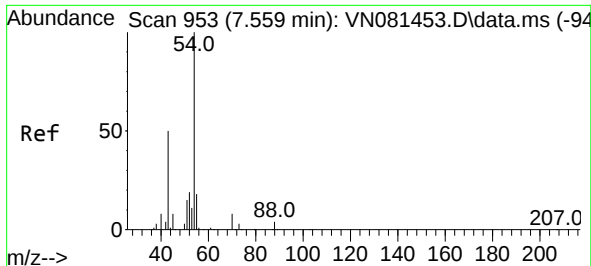
Ion Ratio Lower Upper

75 100

110 38.2 16.0 48.0

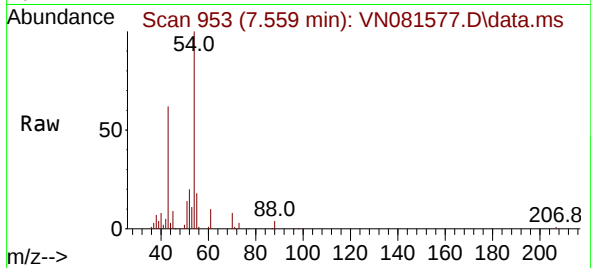
77 30.4 25.8 38.6





#37
Ethyl Acetate
Concen: 16.033 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

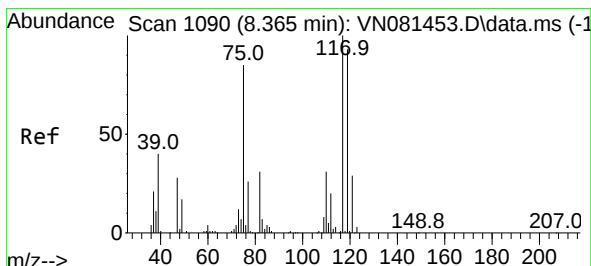
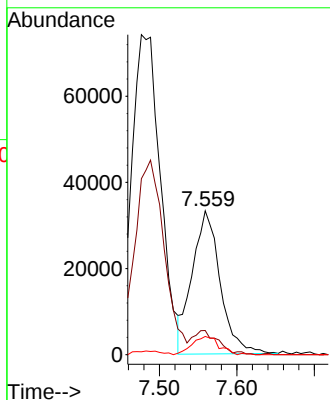
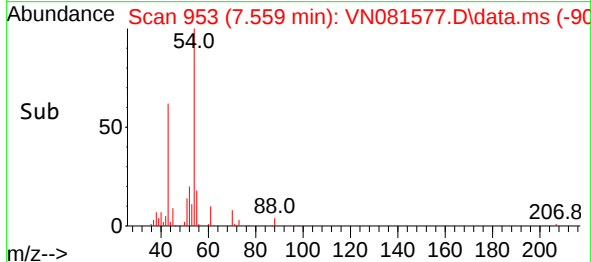
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 43 Resp: 83429
Ion Ratio Lower Upper
43 100
61 15.4 10.6 15.8
70 12.2 8.0 12.0

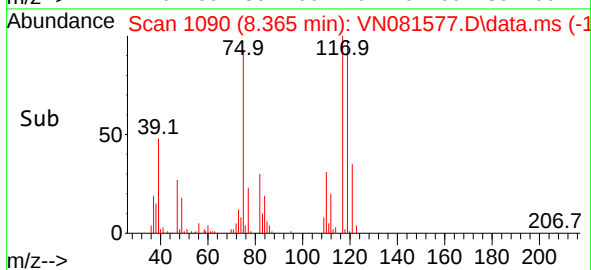
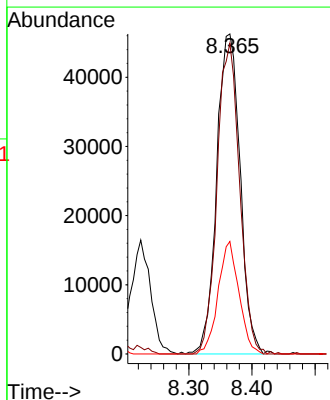
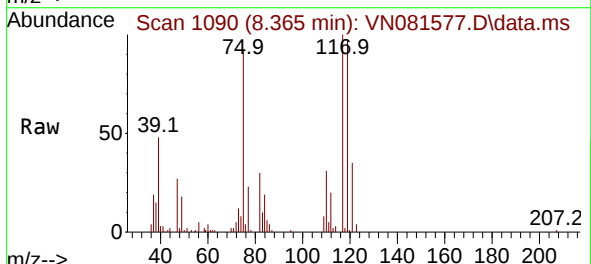
Manual Integrations
APPROVED

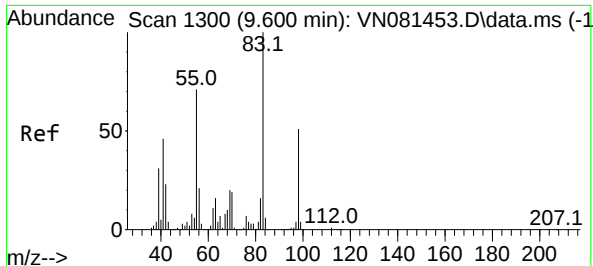
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#38
Carbon Tetrachloride
Concen: 17.872 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Tgt Ion:117 Resp: 118975
Ion Ratio Lower Upper
117 100
119 97.1 73.4 110.2
121 35.2 24.4 36.6





#39

Methylcyclohexane

Concen: 17.130 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

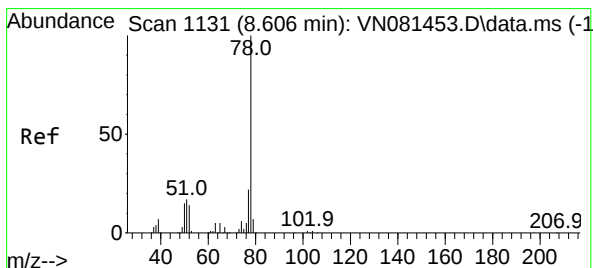
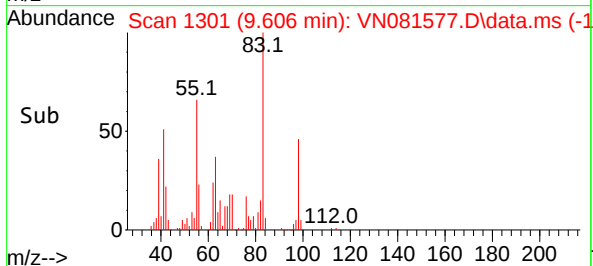
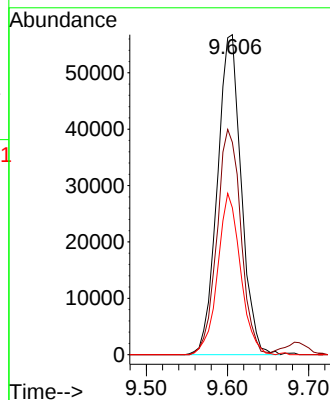
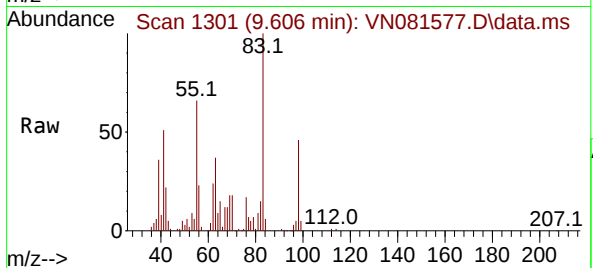
Tgt Ion:	83	Resp:	116254
Ion	Ratio	Lower	Upper
83	100		
55	66.4	65.7	98.5
98	45.9	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#40

Benzene

Concen: 17.779 ug/l

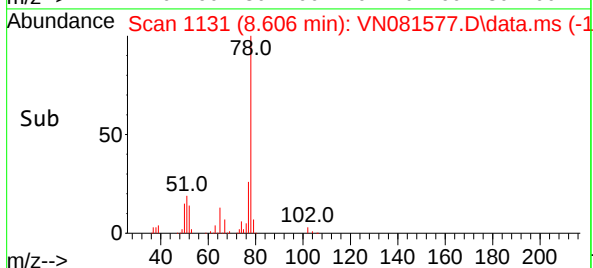
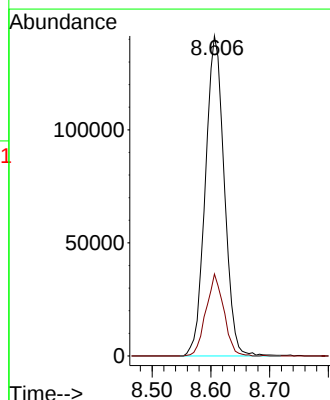
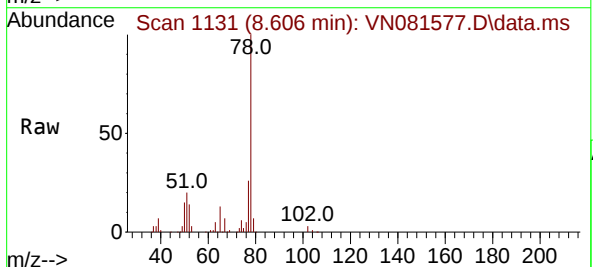
RT: 8.606 min Scan# 1131

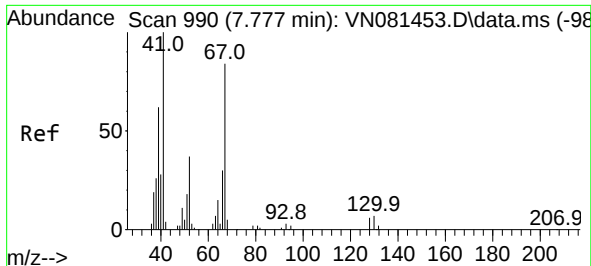
Delta R.T. 0.000 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

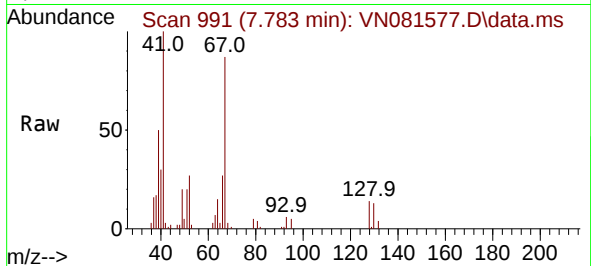
Tgt Ion:	78	Resp:	315867
Ion	Ratio	Lower	Upper
78	100		
77	25.6	20.4	30.6





#41
Methacrylonitrile
Concen: 17.497 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

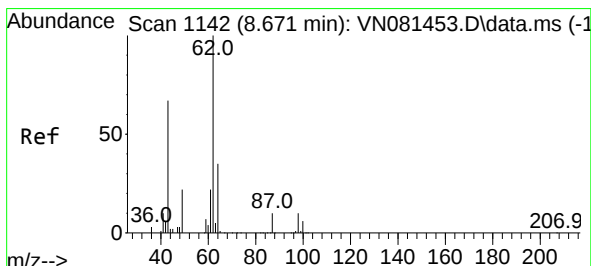
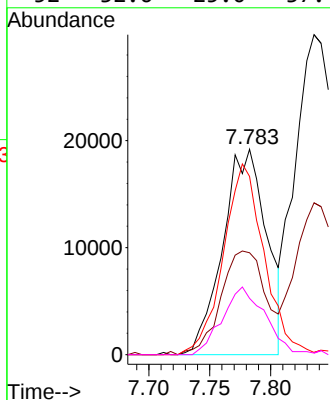
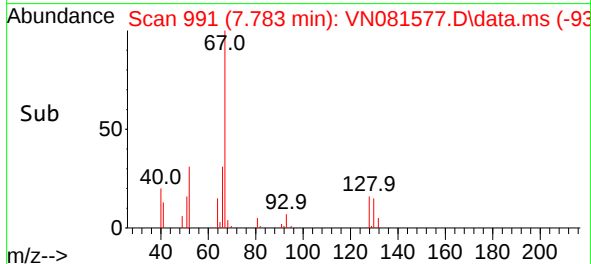
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



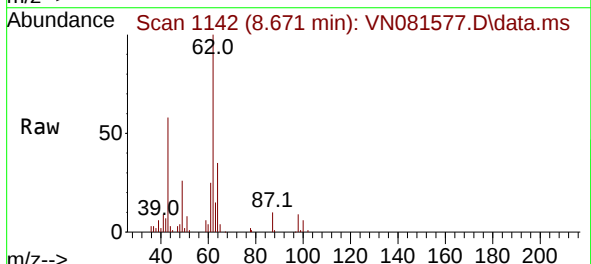
Tgt Ion: 41 Resp: 4815
Ion Ratio Lower Upper
41 100
39 52.0 48.4 72.6
67 86.3 56.8 85.2
52 32.6 25.0 37.4

Manual Integrations
APPROVED

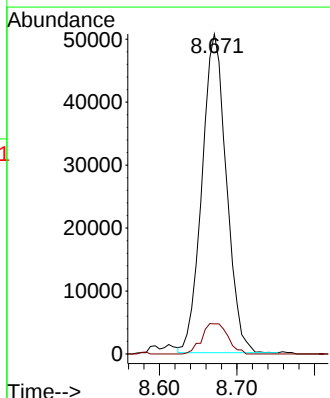
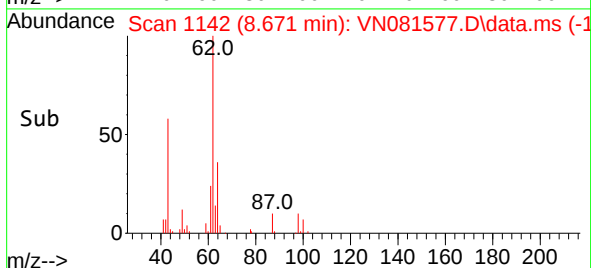
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

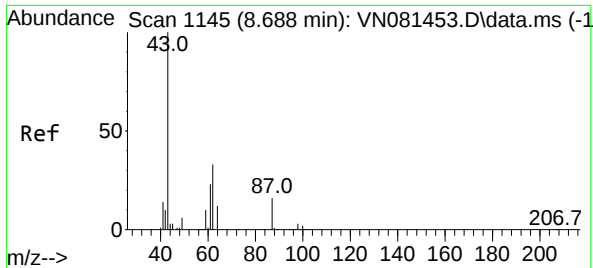


#42
1,2-Dichloroethane
Concen: 17.763 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



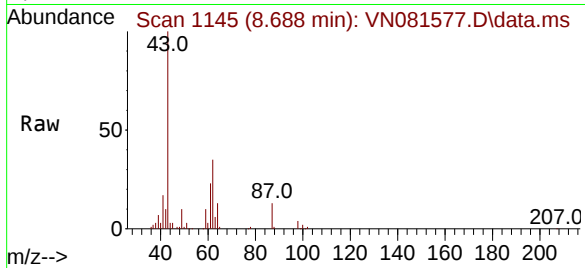
Tgt Ion: 62 Resp: 111059
Ion Ratio Lower Upper
62 100
98 10.1 0.0 18.0





#43
Isopropyl Acetate
Concen: 16.930 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

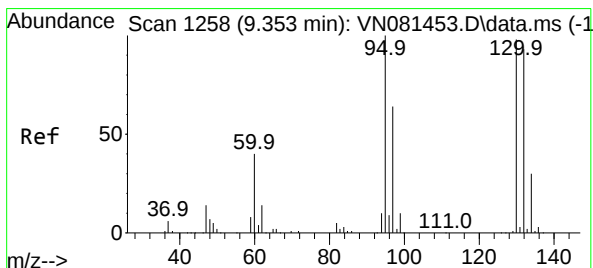
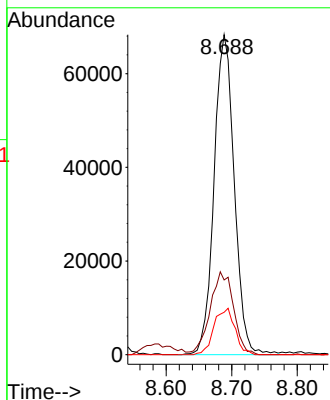
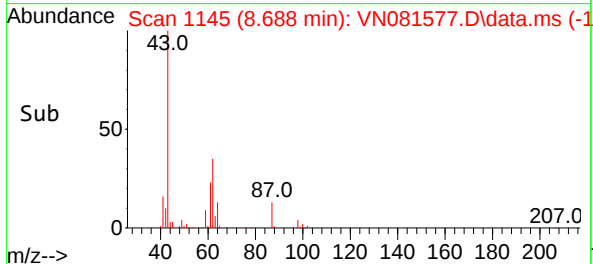
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 43 Resp: 146032
Ion Ratio Lower Upper
43 100
61 30.1 19.9 29.9
87 15.0 9.0 13.6

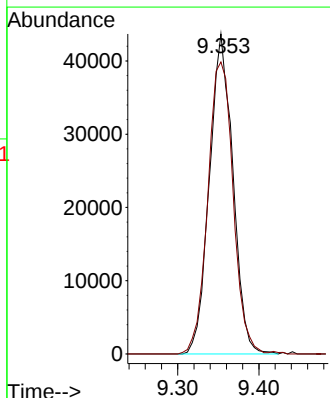
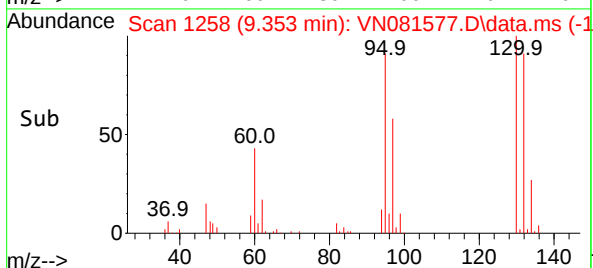
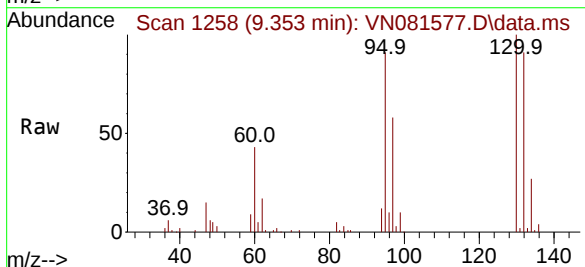
Manual Integrations
APPROVED

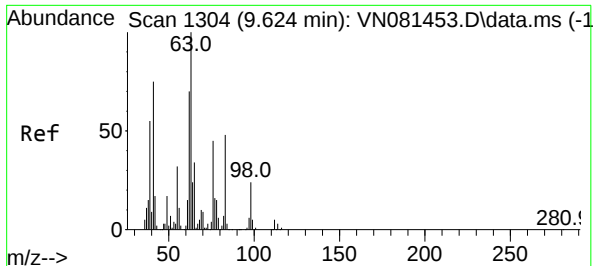
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#44
Trichloroethene
Concen: 17.546 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Tgt Ion:130 Resp: 87677
Ion Ratio Lower Upper
130 100
95 91.2 0.0 210.4





#45

1,2-Dichloropropane

Concen: 19.062 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

Tgt Ion: 63 Resp: 8207

Ion Ratio Lower Upper

63 100

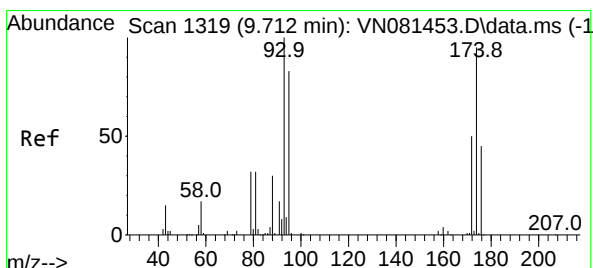
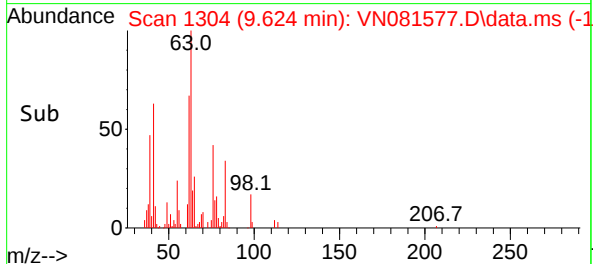
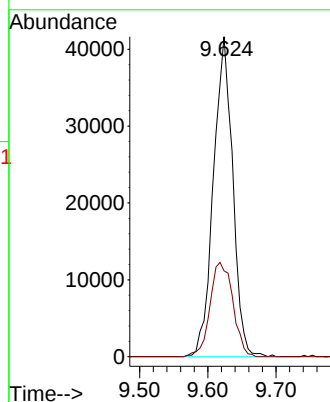
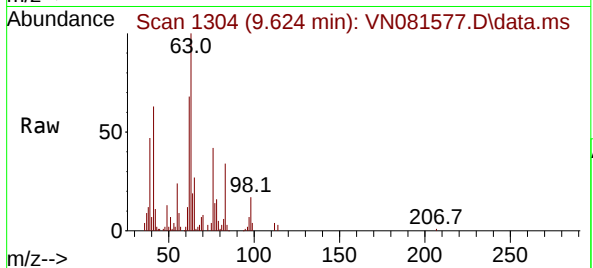
65 26.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#46

Dibromomethane

Concen: 18.377 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

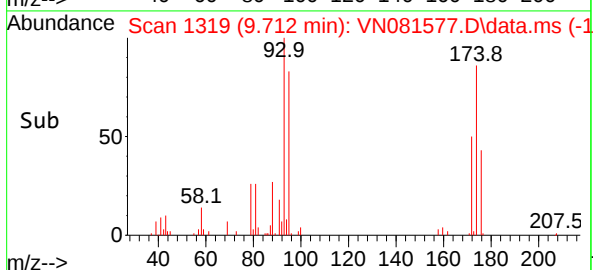
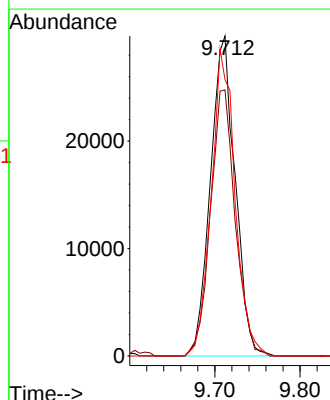
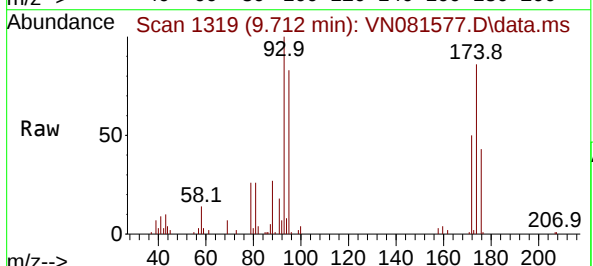
Tgt Ion: 93 Resp: 60090

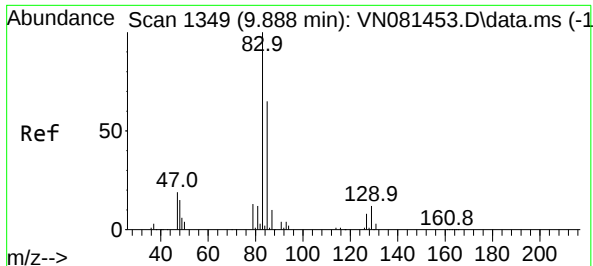
Ion Ratio Lower Upper

93 100

95 83.3 68.1 102.1

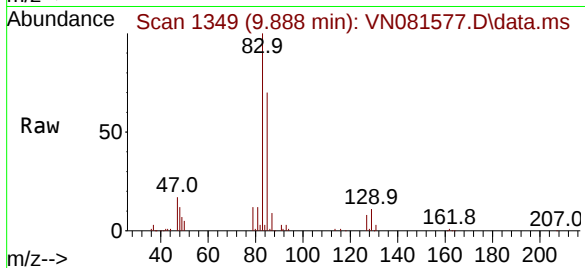
174 92.5 57.2 85.8#





#47
Bromodichloromethane
Concen: 18.445 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

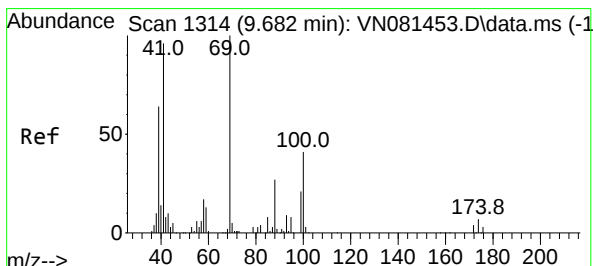
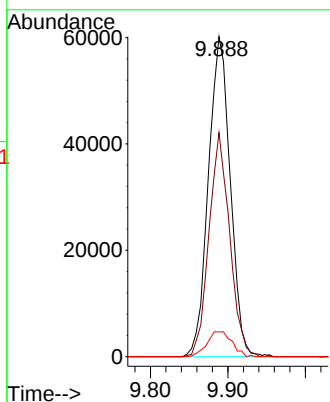
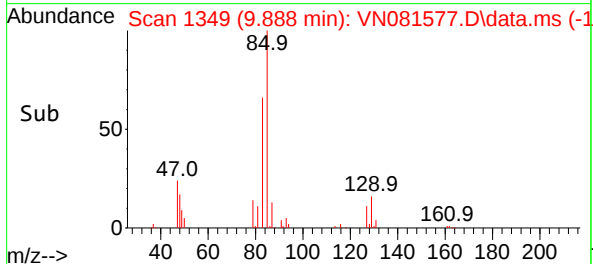
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



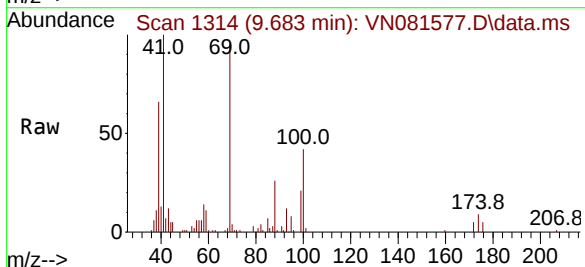
Tgt Ion: 83 Resp: 117925
Ion Ratio Lower Upper
83 100
85 70.0 52.3 78.5
127 7.8 4.6 7.0

Manual Integrations
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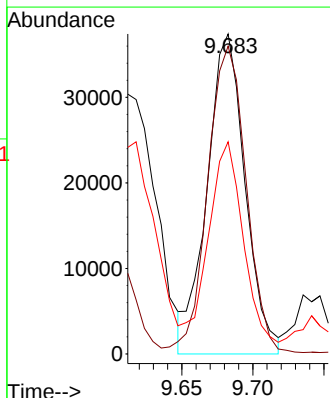
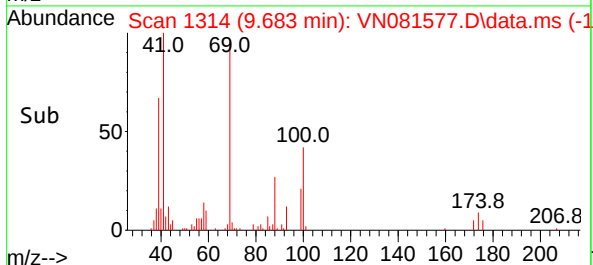
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

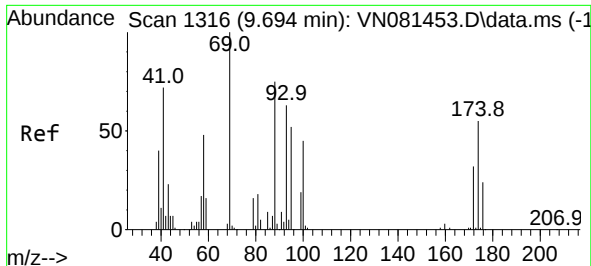


#48
Methyl methacrylate
Concen: 17.530 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



Tgt Ion: 41 Resp: 69743
Ion Ratio Lower Upper
41 100
69 98.2 62.2 93.2
39 63.8 47.6 71.4





#49

1,4-Dioxane

Concen: 336.753 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

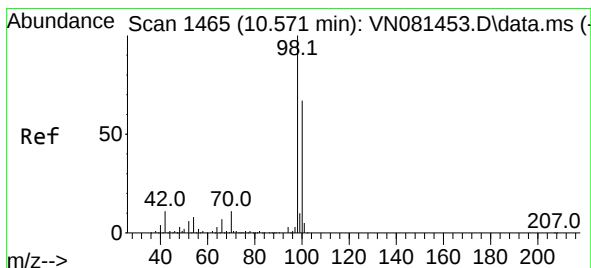
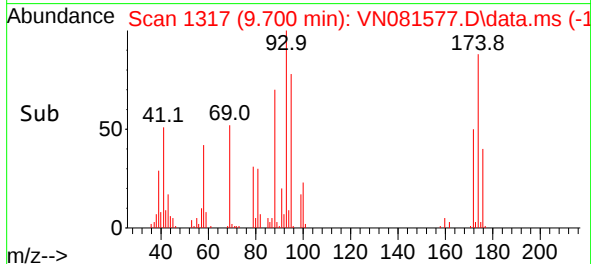
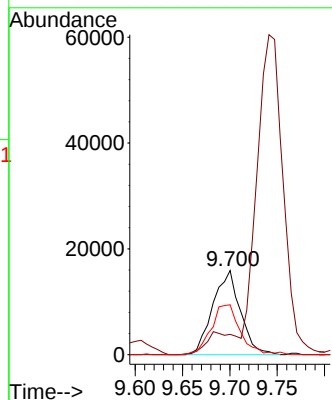
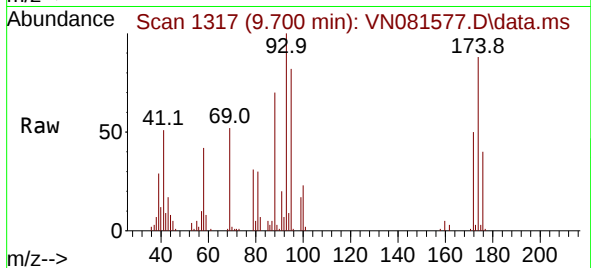
Tgt Ion: 88	Resp: 3219
Ion Ratio	Lower Upper
88 100	
43 26.8	30.1 45.1
58 62.5	63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#50

Toluene-d8

Concen: 50.081 ug/l

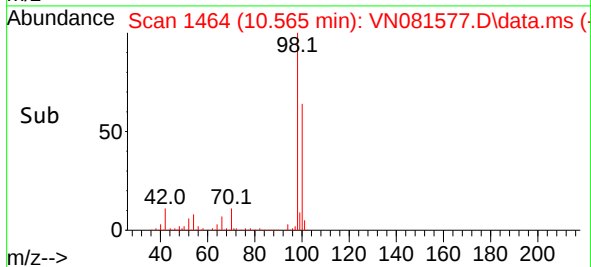
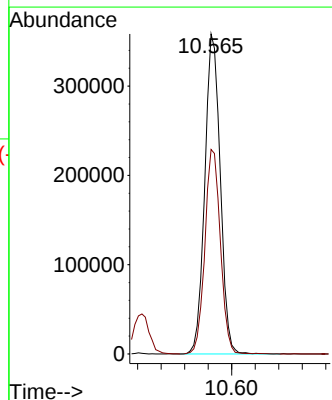
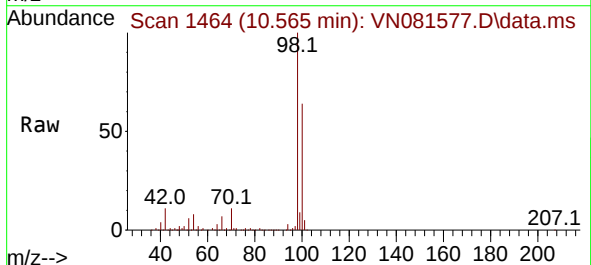
RT: 10.565 min Scan# 1464

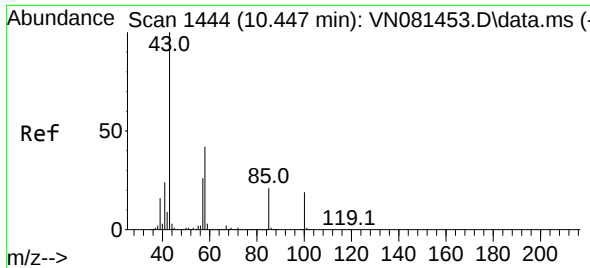
Delta R.T. -0.006 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

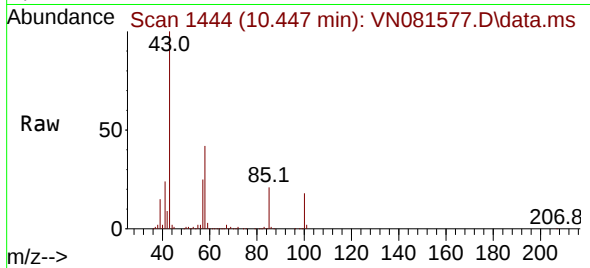
Tgt Ion: 98	Resp: 653737
Ion Ratio	Lower Upper
98 100	
100 64.1	51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 84.910 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

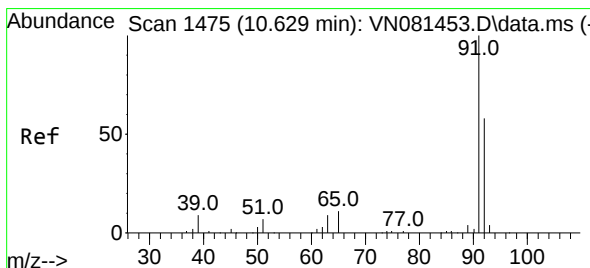
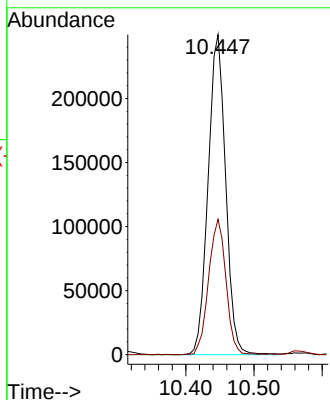
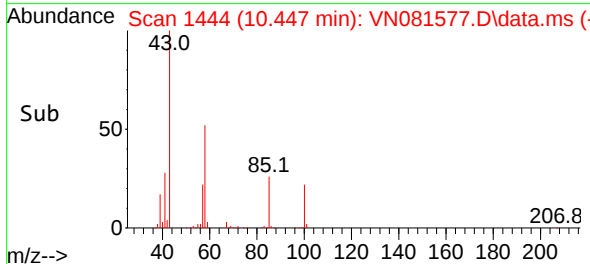
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 43 Resp: 446911
Ion Ratio Lower Upper
43 100
58 41.9 29.4 44.0

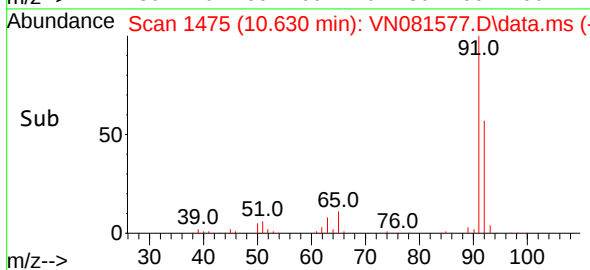
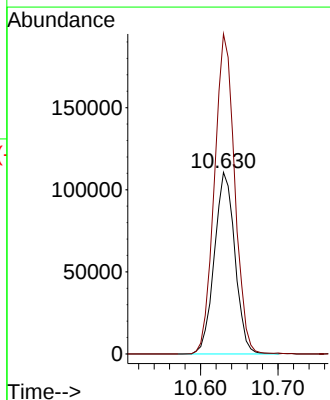
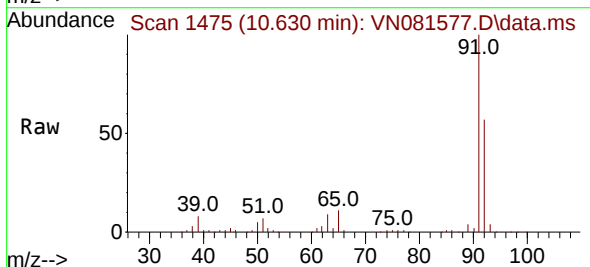
Manual Integrations
APPROVED

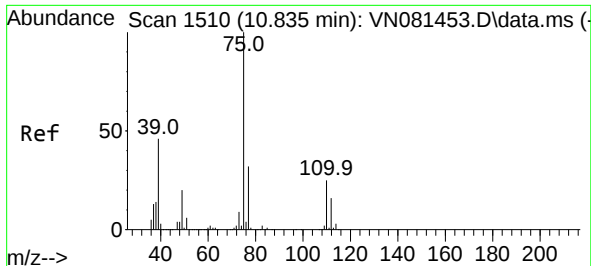
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#52
Toluene
Concen: 18.053 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

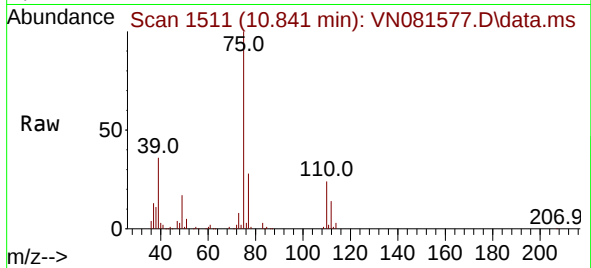
Tgt Ion: 92 Resp: 203865
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.124 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

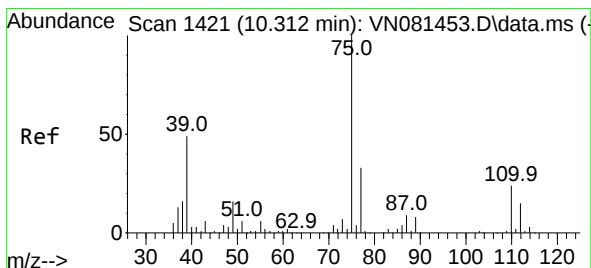
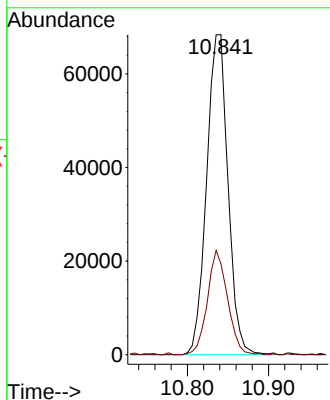
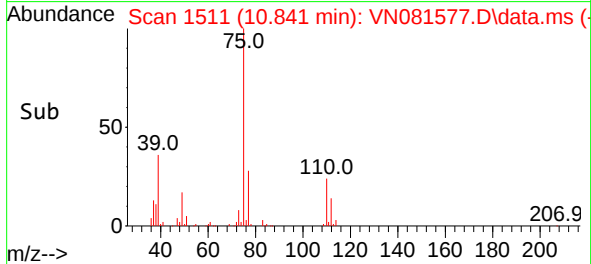
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 75 Resp: 125120
Ion Ratio Lower Upper
75 100
77 28.4 25.5 38.3

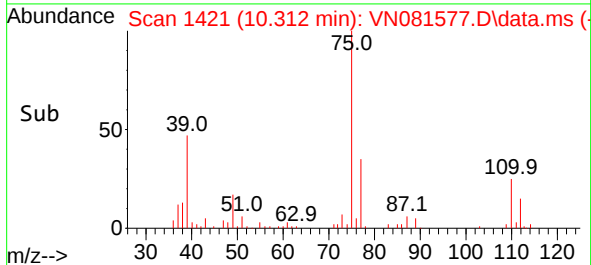
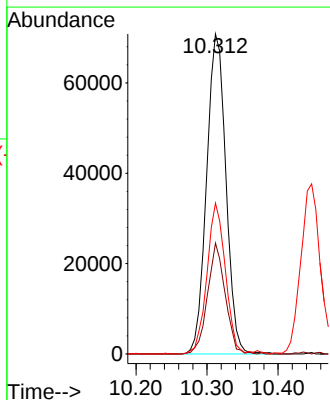
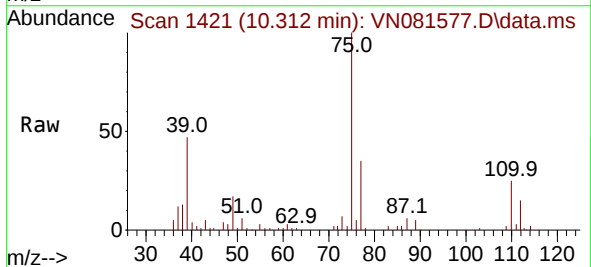
Manual Integrations
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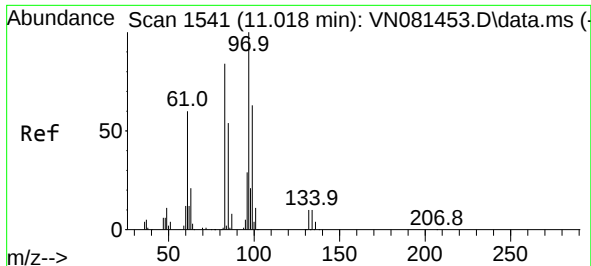
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#54
cis-1,3-Dichloropropene
Concen: 18.124 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

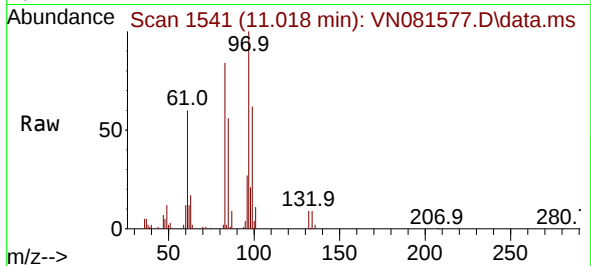
Tgt Ion: 75 Resp: 134145
Ion Ratio Lower Upper
75 100
77 34.6 23.3 34.9
39 47.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.445 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

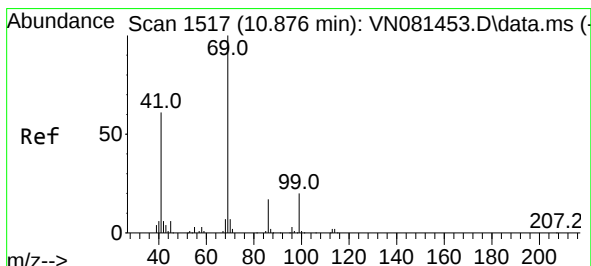
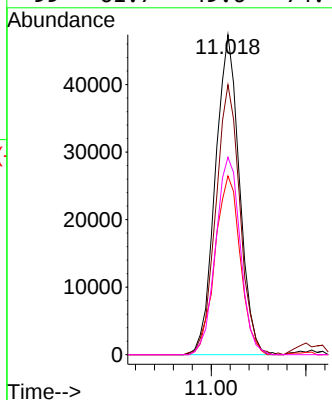
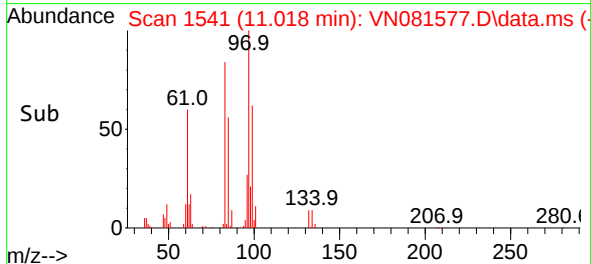
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



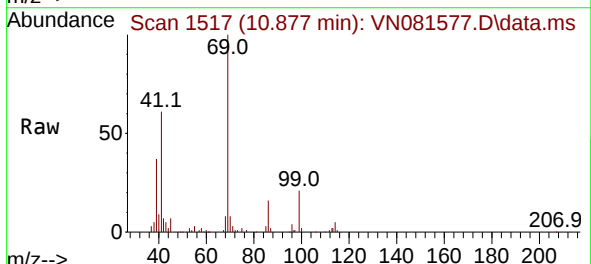
Tgt Ion: 97 Resp: 8382
Ion Ratio Lower Upper
97 100
83 84.3 72.9 109.3
85 55.9 50.2 75.2
99 61.7 49.6 74.4

Manual Integrations
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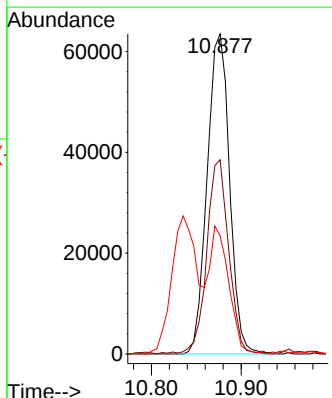
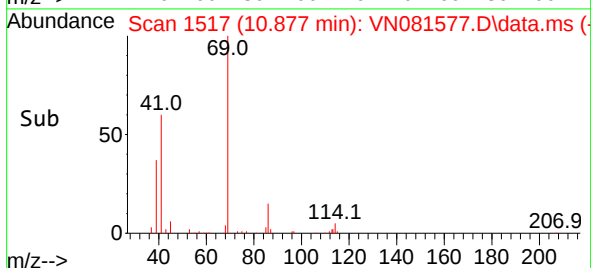
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

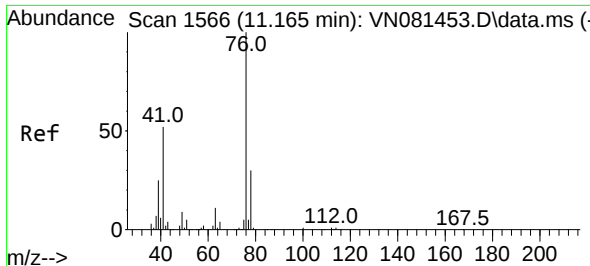


#56
Ethyl methacrylate
Concen: 17.786 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



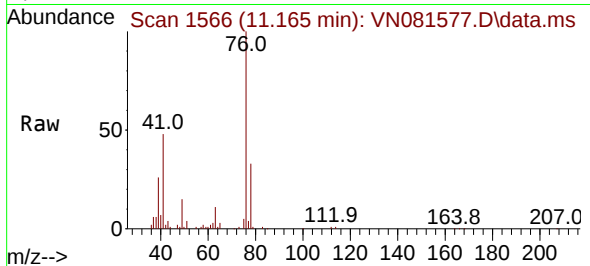
Tgt Ion: 69 Resp: 110084
Ion Ratio Lower Upper
69 100
41 59.5 61.0 91.6#
39 34.0 31.8 47.6





#57
1,3-Dichloropropane
Concen: 18.920 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

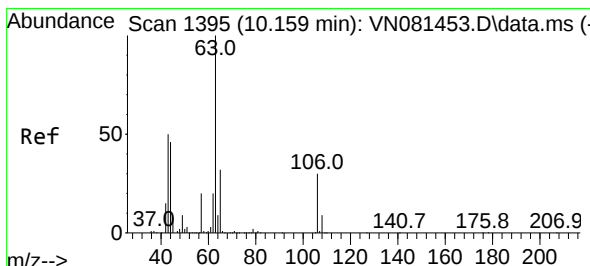
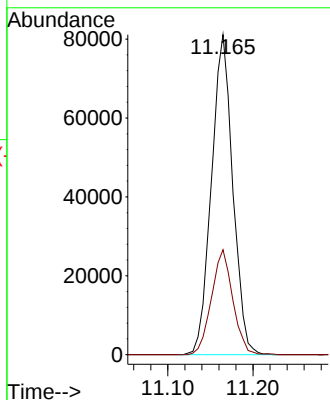
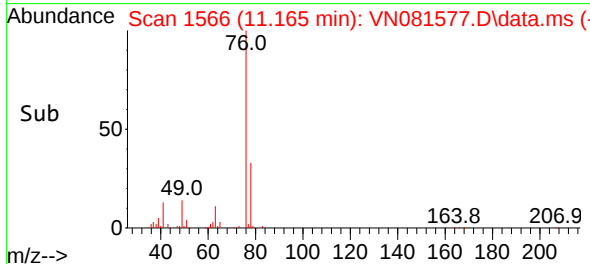
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



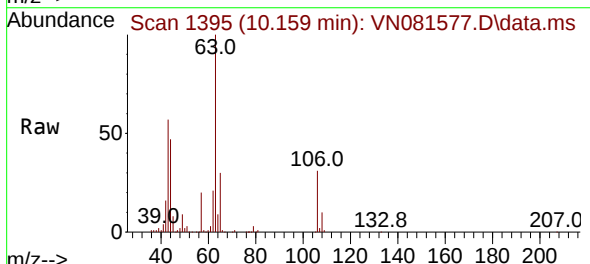
Tgt Ion: 76 Resp: 140958
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3

Manual Integrations
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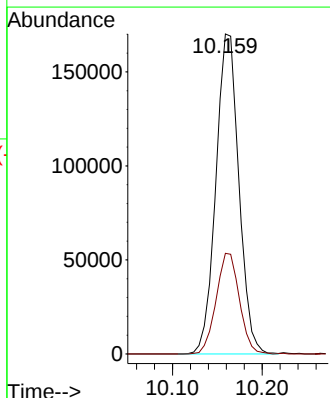
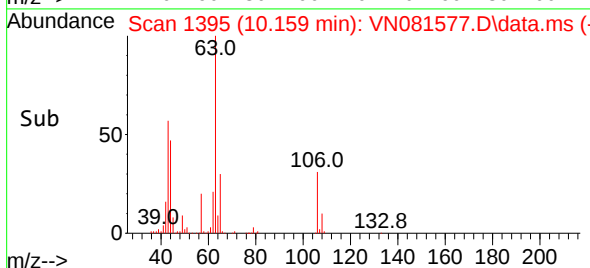
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

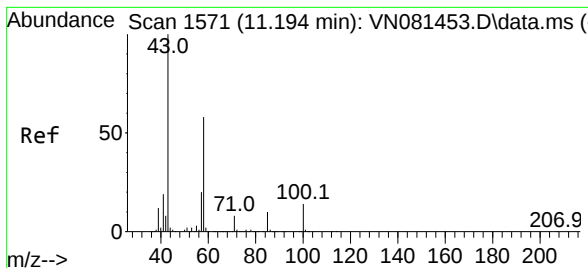


#58
2-Chloroethyl Vinyl ether
Concen: 105.934 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



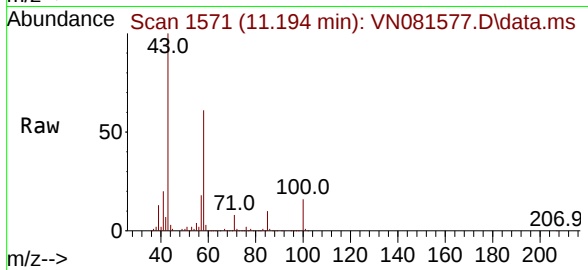
Tgt Ion: 63 Resp: 302918
Ion Ratio Lower Upper
63 100
106 31.7 18.6 28.0#





#59
2-Hexanone
Concen: 84.184 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

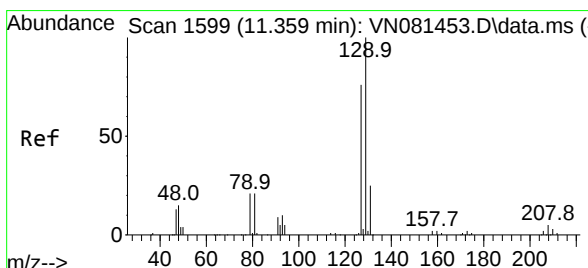
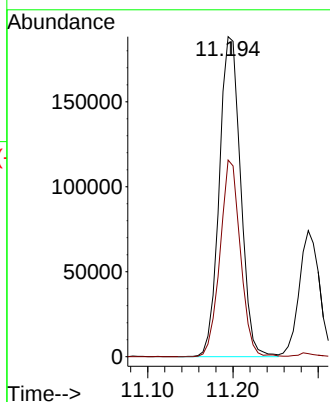
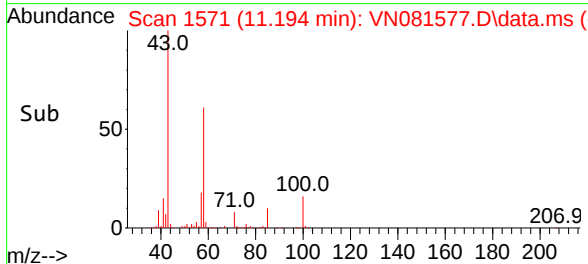
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 43 Resp: 32759
Ion Ratio Lower Upper
43 100
58 58.6 25.9 77.8

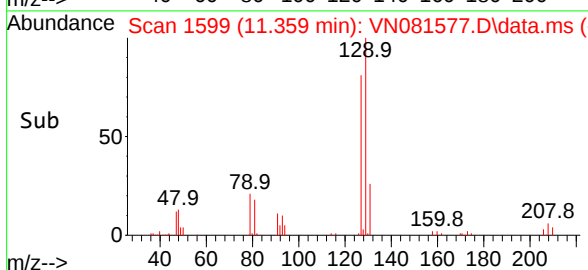
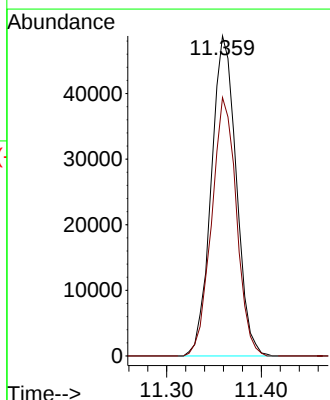
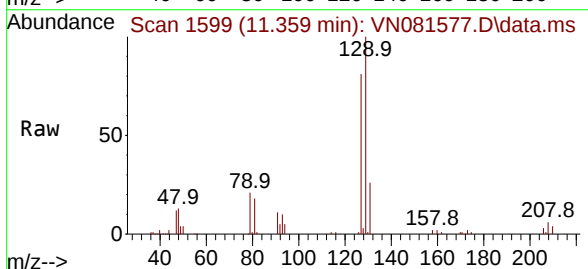
Manual Integrations
APPROVED

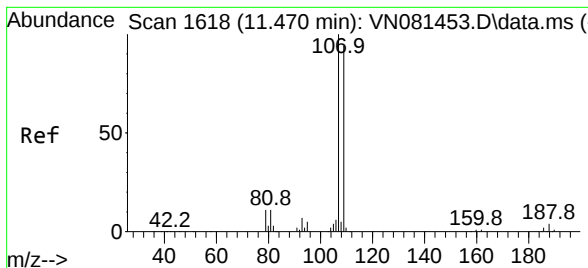
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#60
Dibromochloromethane
Concen: 17.905 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

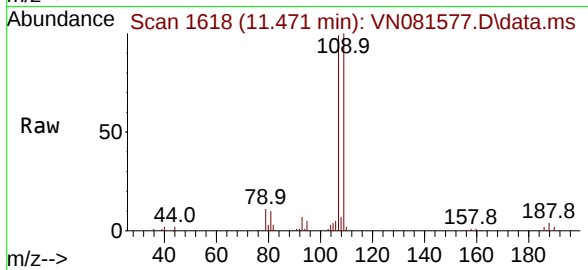
Tgt Ion:129 Resp: 89488
Ion Ratio Lower Upper
129 100
127 80.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 18.387 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

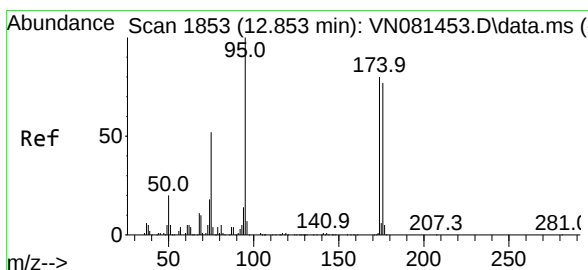
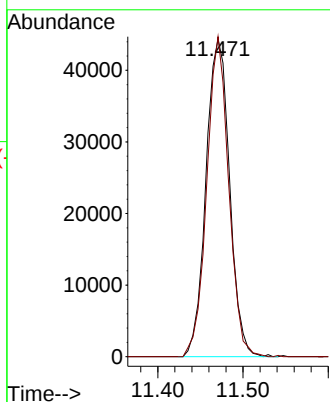
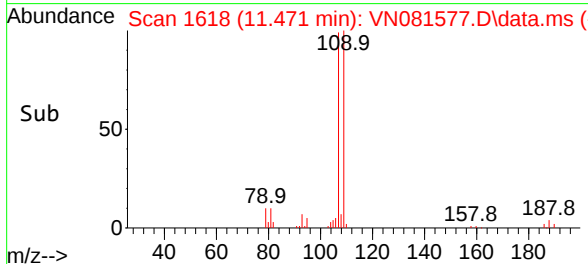
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



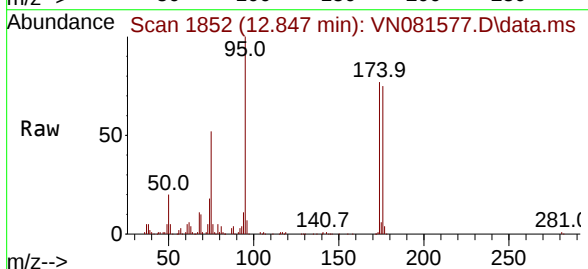
Tgt Ion:107 Resp: 85189
Ion Ratio Lower Upper
107 100
109 93.8 73.4 110.2

Manual Integrations
APPROVED

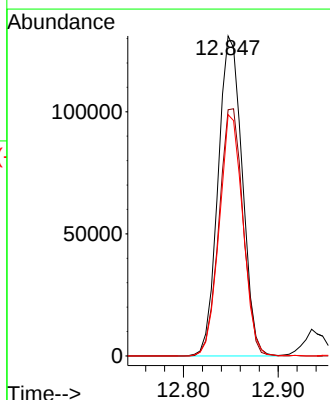
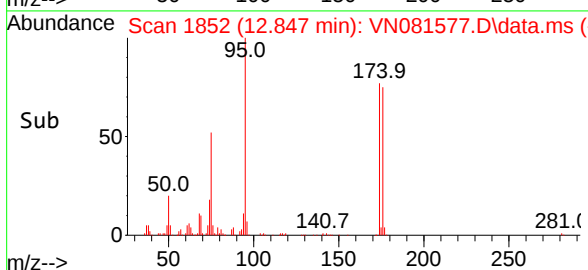
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

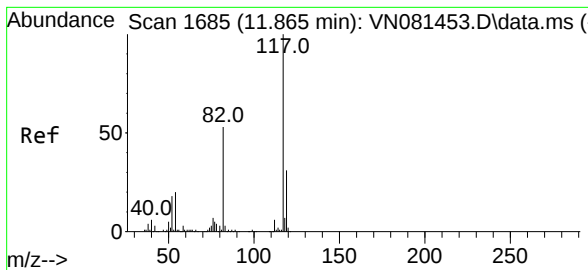


#62
4-Bromofluorobenzene
Concen: 50.554 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



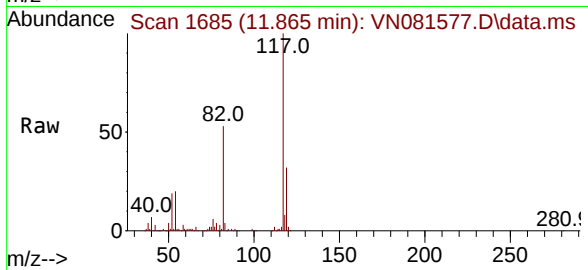
Tgt Ion: 95 Resp: 232528
Ion Ratio Lower Upper
95 100
174 76.9 0.0 120.4
176 73.7 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

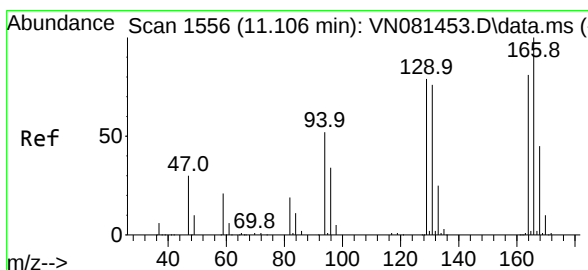
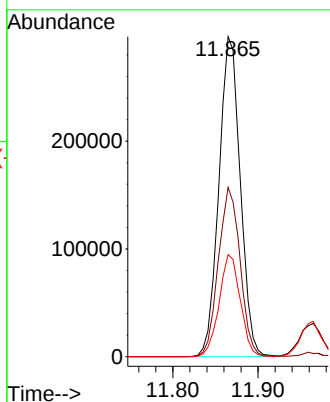
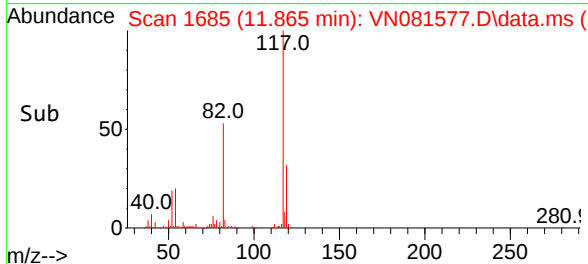
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



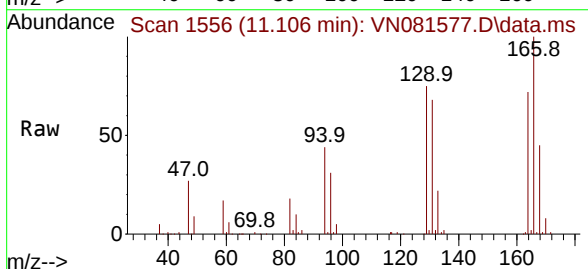
Tgt Ion:117 Resp: 518025
Ion Ratio Lower Upper
117 100
82 52.9 52.7 79.1
119 31.9 25.3 37.9

Manual Integrations
APPROVED

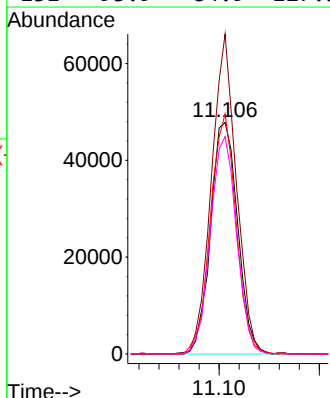
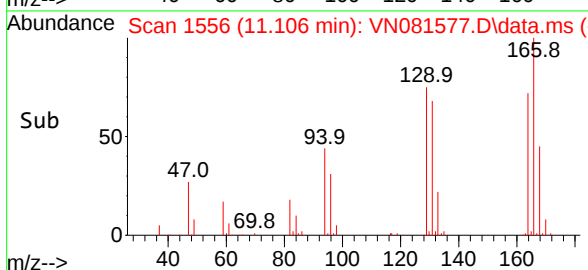
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

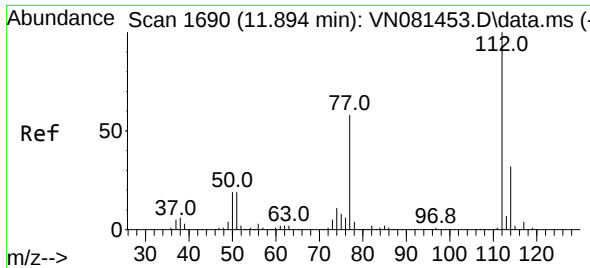


#64
Tetrachloroethene
Concen: 18.061 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



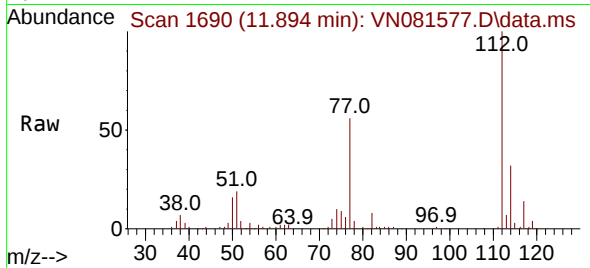
Tgt Ion:164 Resp: 89430
Ion Ratio Lower Upper
164 100
166 137.8 105.8 158.6
129 103.7 89.6 134.4
131 93.9 84.9 127.3





#65
Chlorobenzene
Concen: 18.303 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

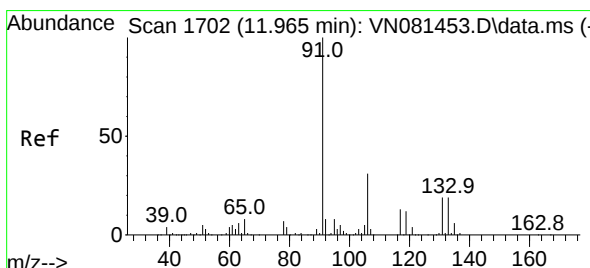
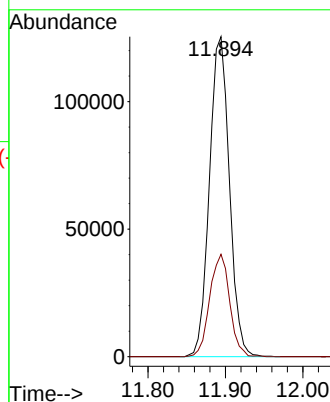
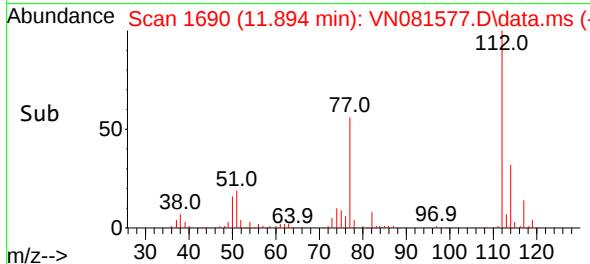
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



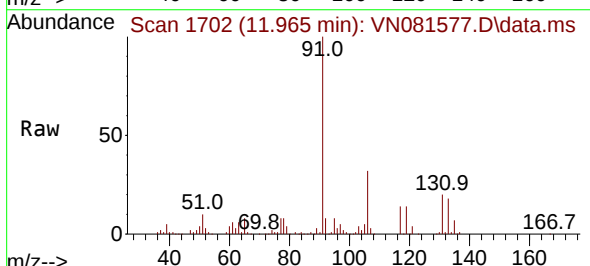
Tgt Ion:112 Resp: 224145
Ion Ratio Lower Upper
112 100
114 32.0 23.7 35.5

Manual Integrations
APPROVED

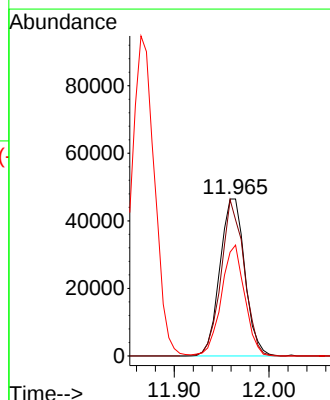
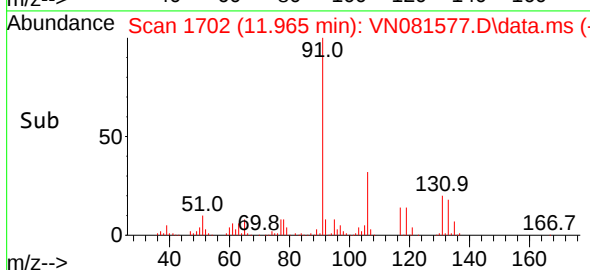
Reviewed By :John Carbone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

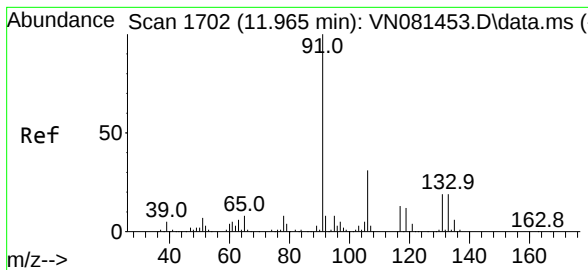


#66
1,1,1,2-Tetrachloroethane
Concen: 18.820 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



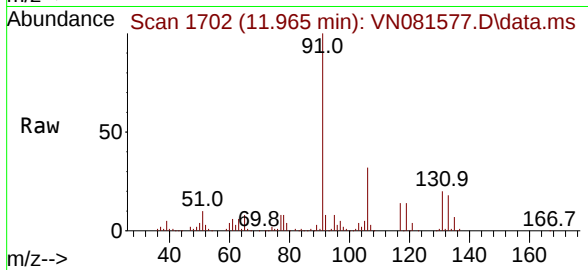
Tgt Ion:131 Resp: 85418
Ion Ratio Lower Upper
131 100
133 91.6 46.8 140.3
119 65.9 34.6 103.9





#67
Ethyl Benzene
Concen: 17.778 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

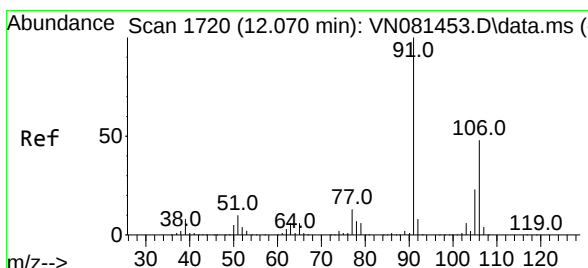
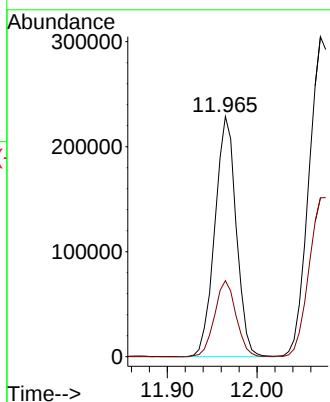
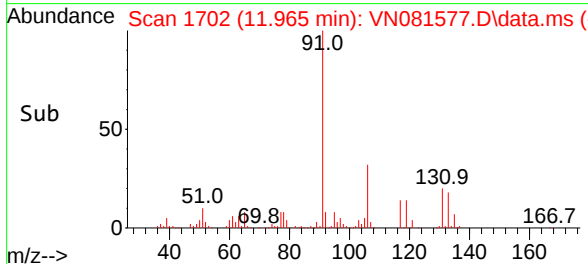
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



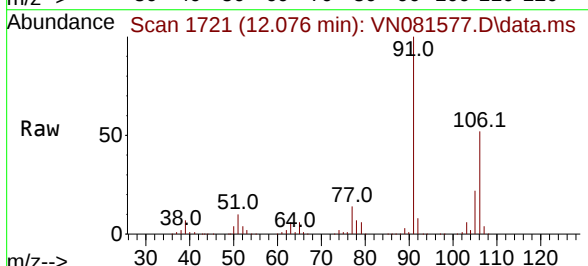
Tgt Ion: 91 Resp: 378175
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.6

Manual Integrations
APPROVED

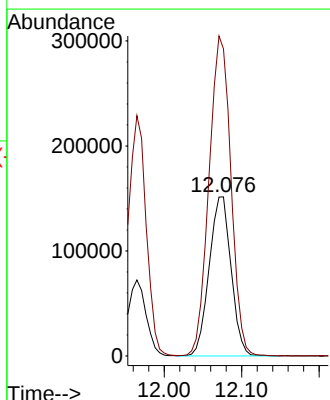
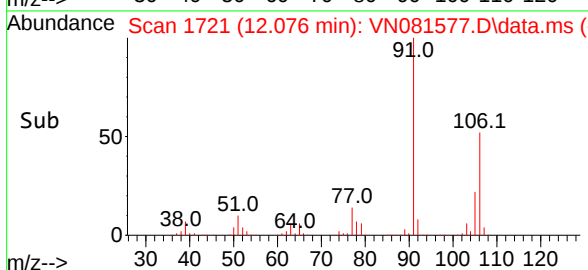
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

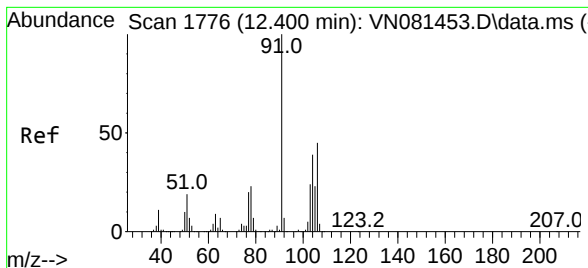


#68
m/p-Xylenes
Concen: 37.410 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



Tgt Ion:106 Resp: 298331
Ion Ratio Lower Upper
106 100
91 201.1 169.0 253.6





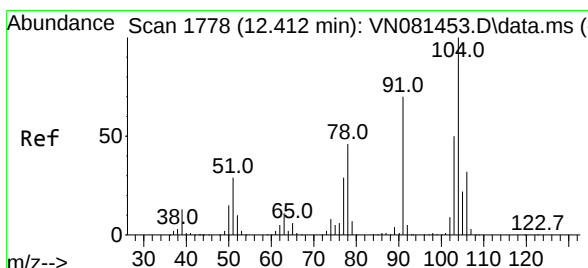
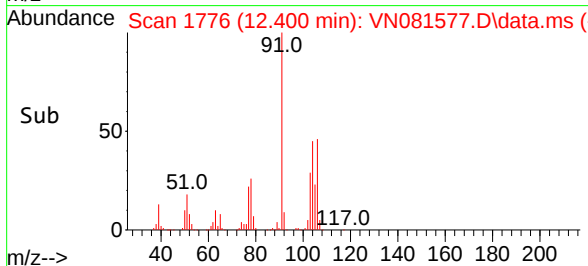
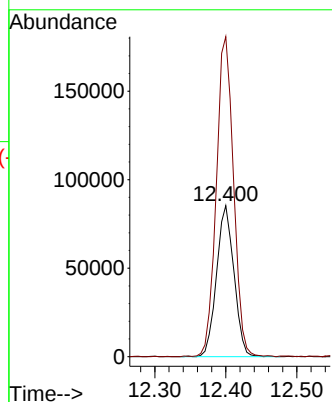
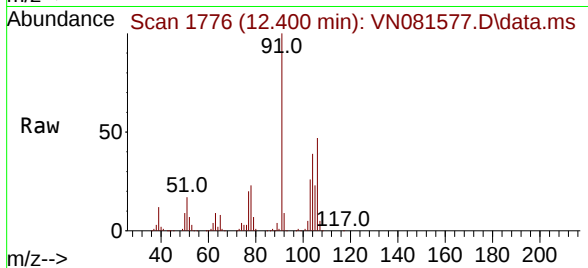
#69
o-Xylene
Concen: 18.483 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion:106 Resp: 144700
Ion Ratio Lower Upper
106 100
91 210.0 112.1 336.3

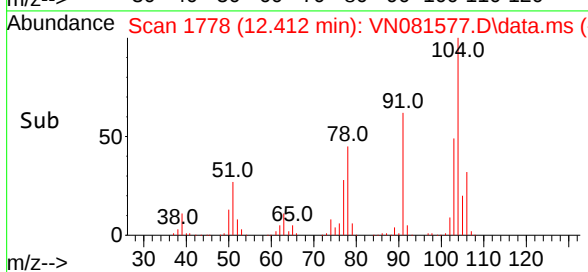
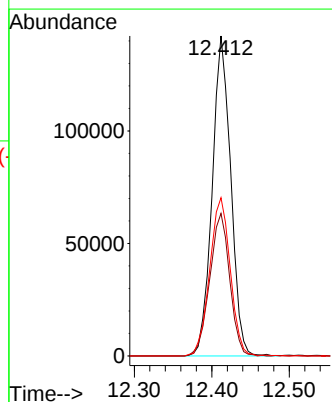
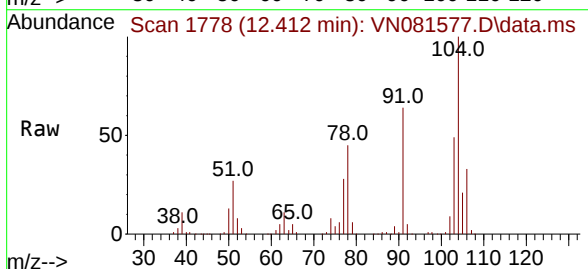
Manual Integrations
APPROVED

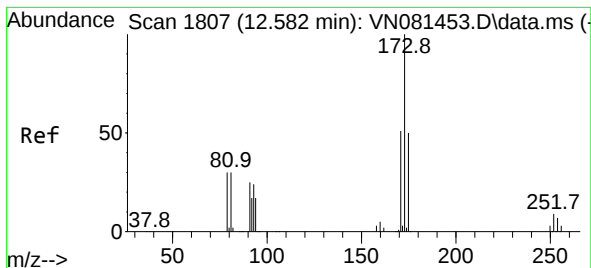
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#70
Styrene
Concen: 18.754 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Tgt Ion:104 Resp: 236793
Ion Ratio Lower Upper
104 100
78 47.8 43.8 65.8
103 54.4 44.2 66.2





#71

Bromoform

Concen: 18.088 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

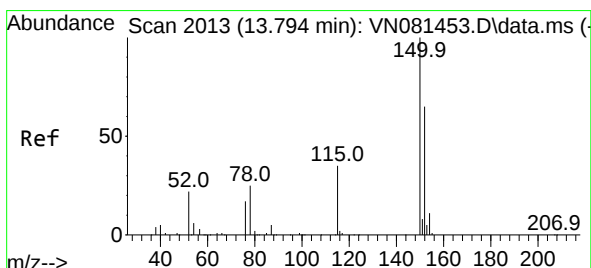
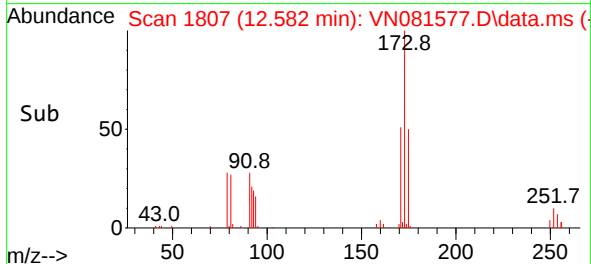
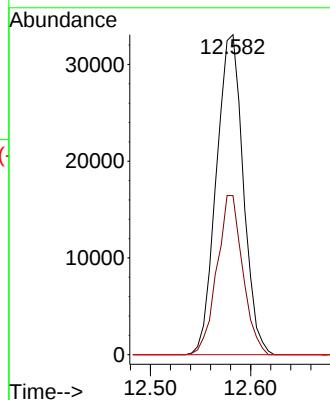
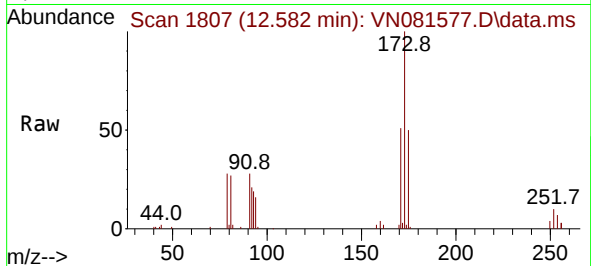
Tgt Ion:	173	Resp:	6169
Ion Ratio	Lower	Upper	
173	100		
175	47.7	23.1	69.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

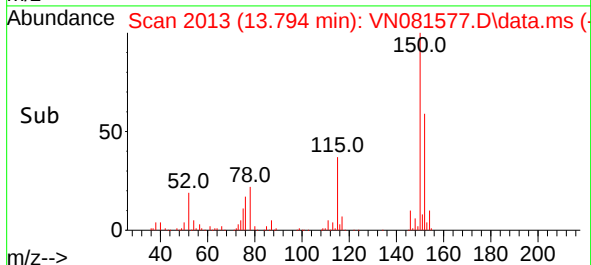
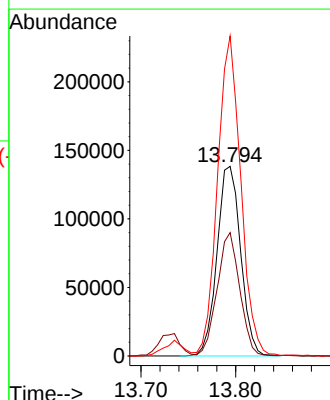
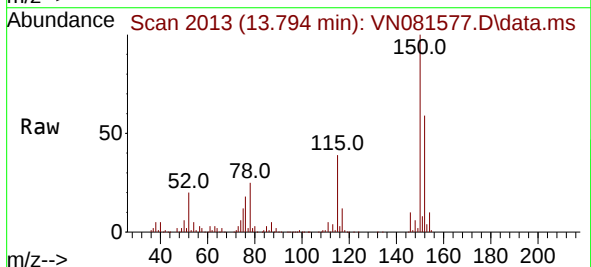
RT: 13.794 min Scan# 2013

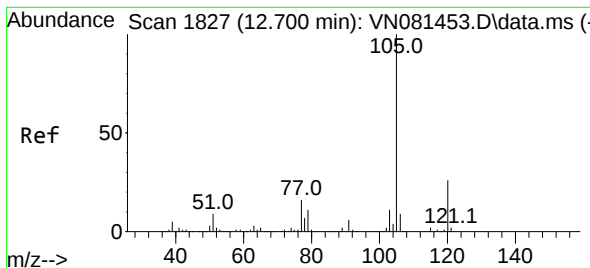
Delta R.T. 0.000 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

Tgt Ion:	152	Resp:	240082
Ion Ratio	Lower	Upper	
152	100		
115	61.8	32.3	96.8
150	166.3	0.0	339.8





#73

Isopropylbenzene

Concen: 18.166 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD01

Tgt Ion:105 Resp: 37176

Ion Ratio Lower Upper

105 100

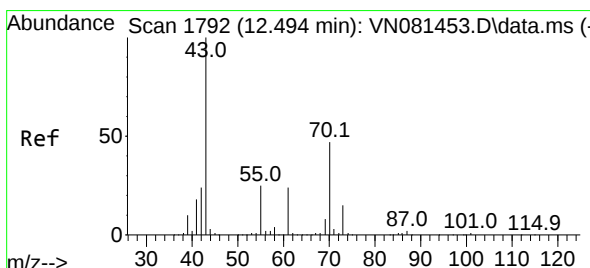
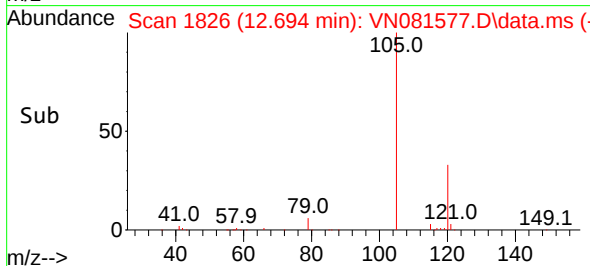
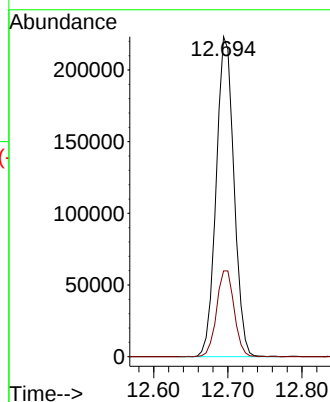
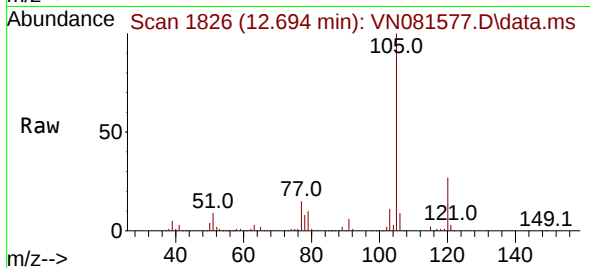
120 26.5 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#74

N-ethyl acetate

Concen: 16.511 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081577.D

Acq: 26 Mar 2024 13:50

Tgt Ion: 43 Resp: 122279

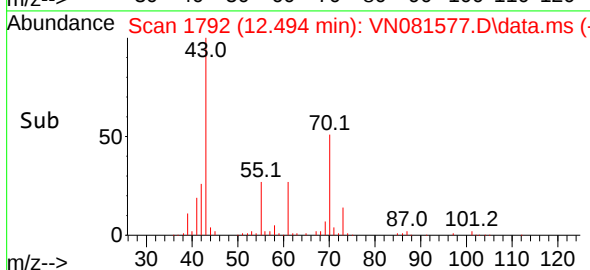
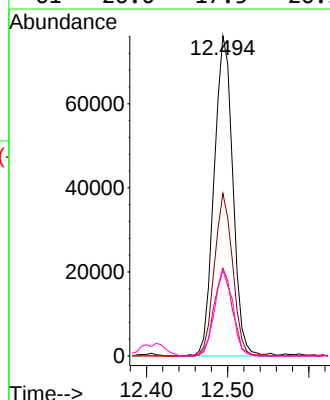
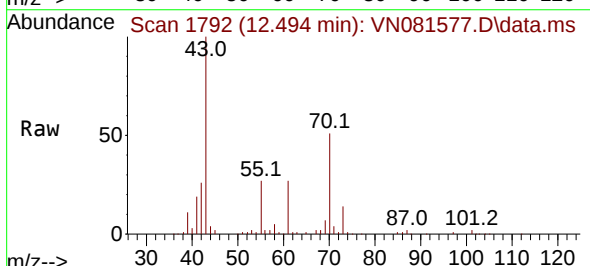
Ion Ratio Lower Upper

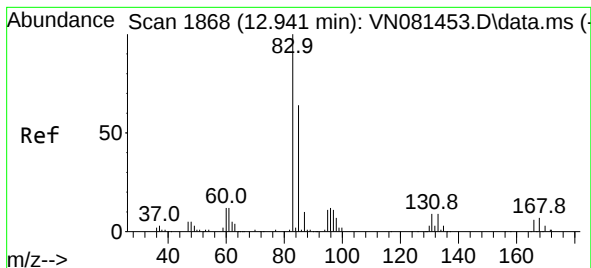
43 100

70 49.2 30.1 45.1#

55 27.0 17.0 25.4#

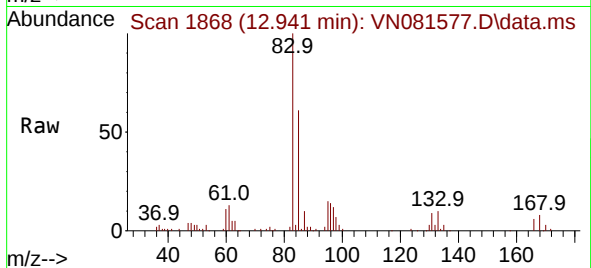
61 26.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.401 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

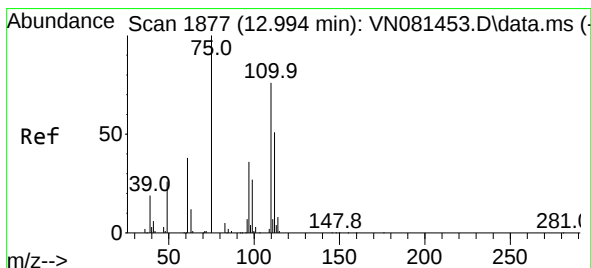
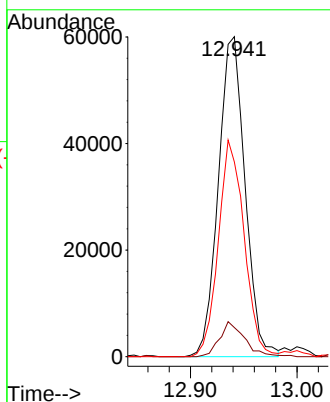
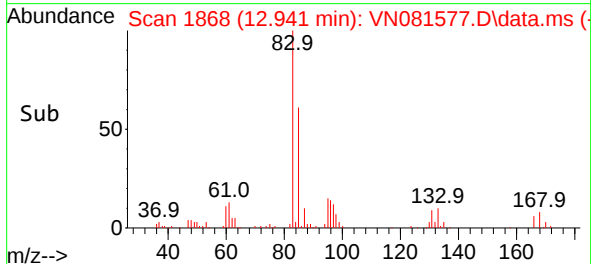
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



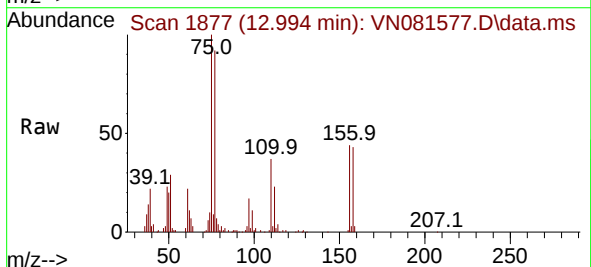
Tgt Ion: 83 Resp: 104704
Ion Ratio Lower Upper
83 100
131 10.3 4.1 12.3
85 65.3 32.1 96.3

Manual Integrations
APPROVED

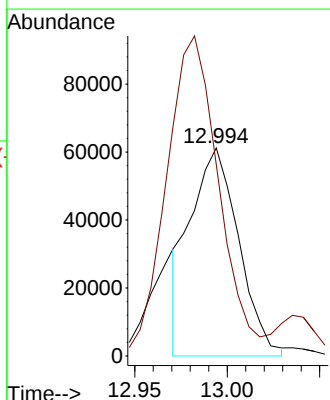
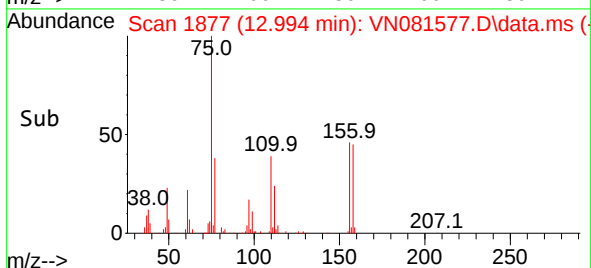
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

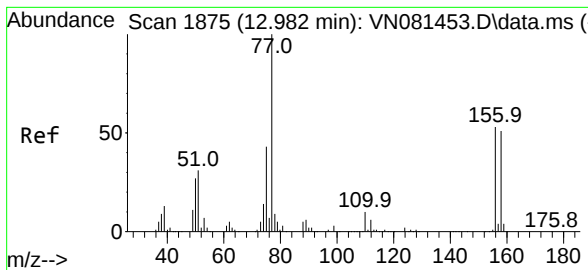


#76
1,2,3-Trichloropropane
Concen: 19.343 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



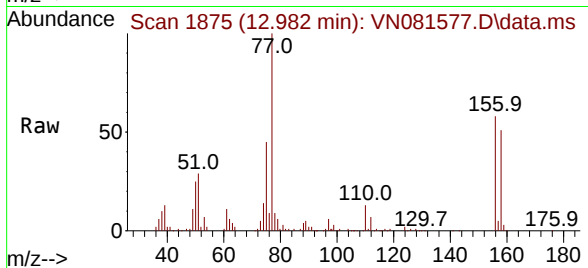
Tgt Ion: 75 Resp: 111083
Ion Ratio Lower Upper
75 100
77 166.4 91.0 272.8





#77
Bromobenzene
Concen: 18.096 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

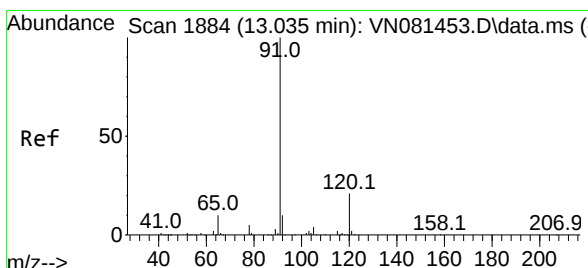
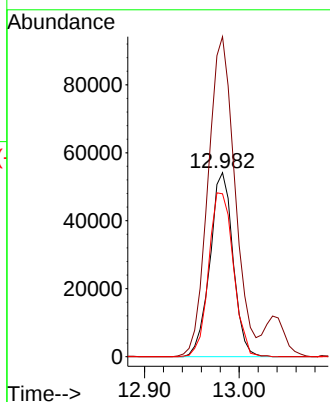
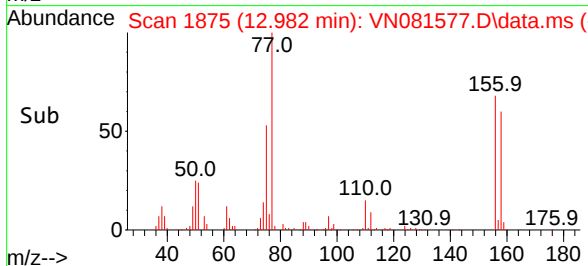
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



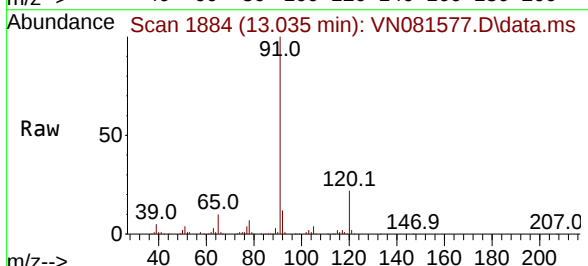
Tgt Ion:156 Resp: 91482
Ion Ratio Lower Upper
156 100
77 202.1 138.1 414.3
158 95.2 46.5 139.5

Manual Integrations
APPROVED

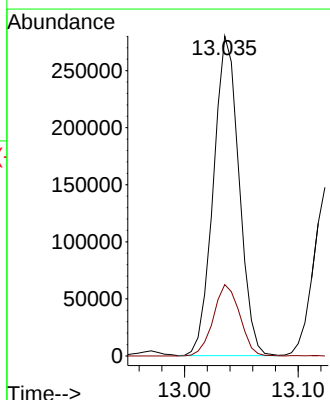
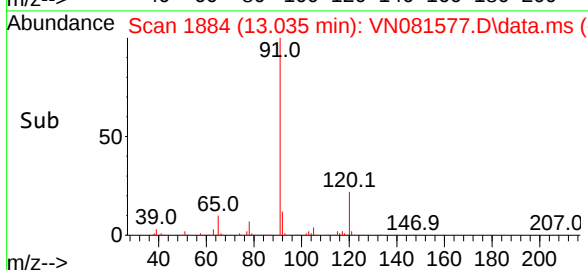
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

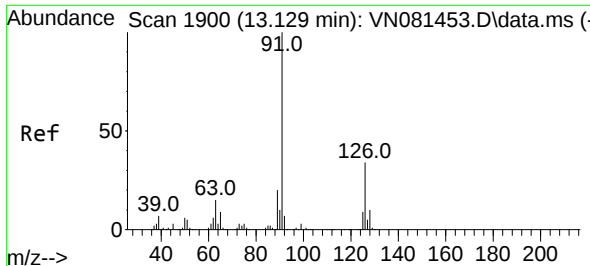


#78
n-propylbenzene
Concen: 18.191 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



Tgt Ion: 91 Resp: 439640
Ion Ratio Lower Upper
91 100
120 23.0 10.3 30.9





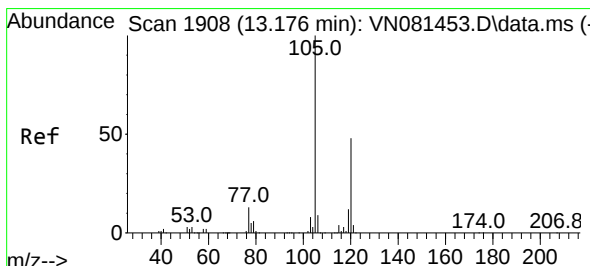
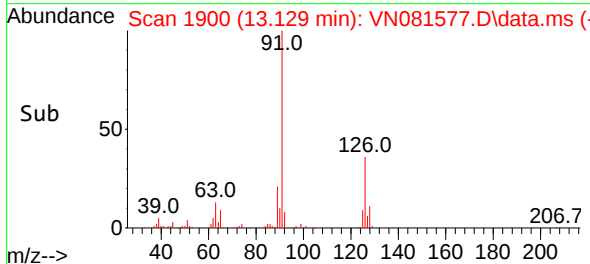
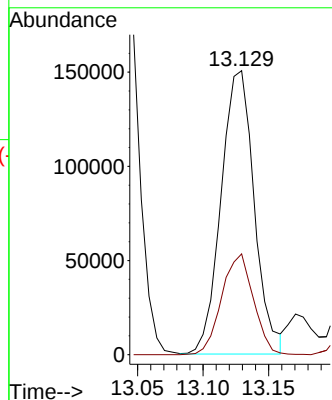
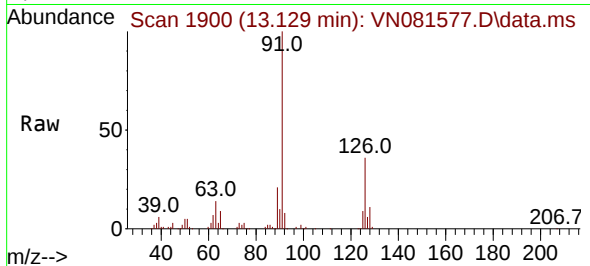
#79
2-Chlorotoluene
Concen: 18.334 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion: 91 Resp: 265192
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4

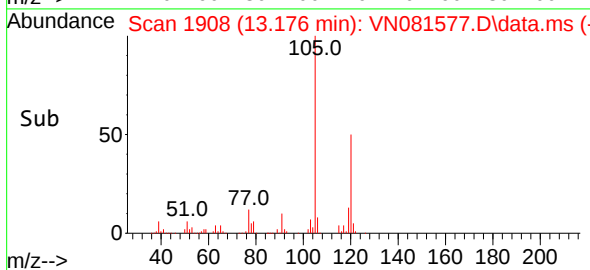
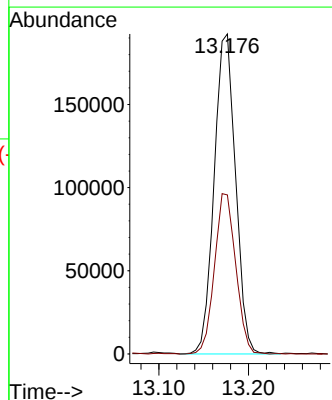
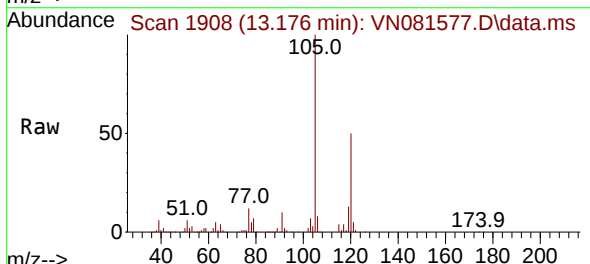
Manual Integrations
APPROVED

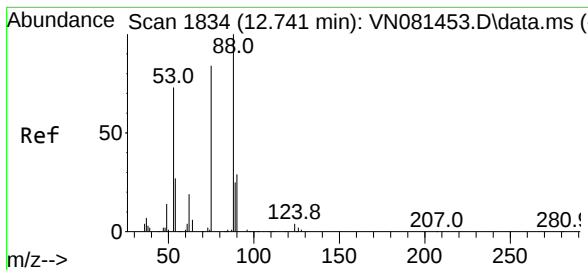
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.839 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

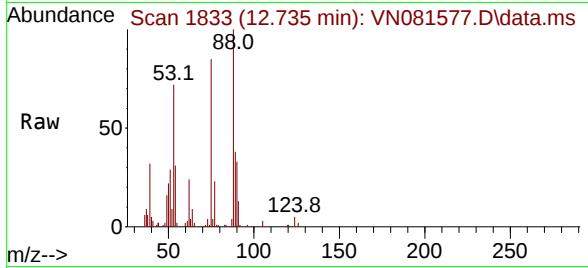
Tgt Ion:105 Resp: 318436
Ion Ratio Lower Upper
105 100
120 49.9 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.602 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

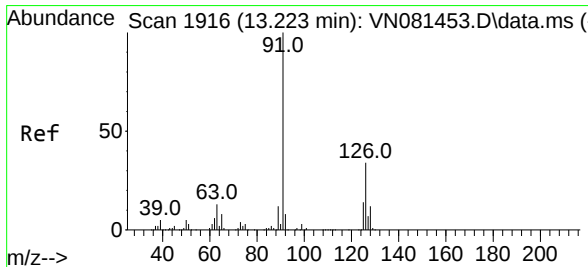
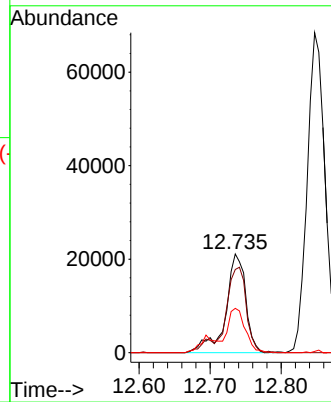
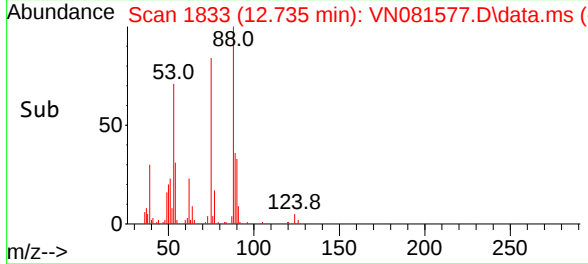
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 75 Resp: 41658
Ion Ratio Lower Upper
75 100
53 90.5 71.4 107.2
89 37.6 33.4 50.0

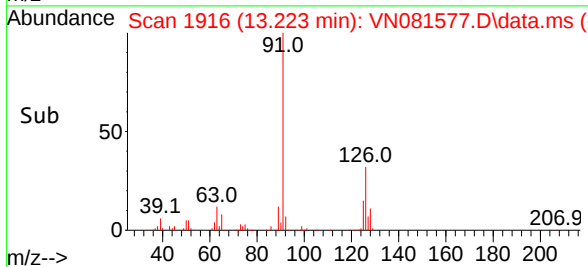
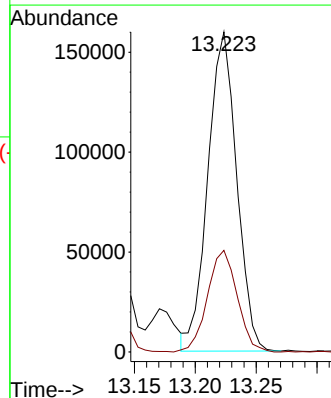
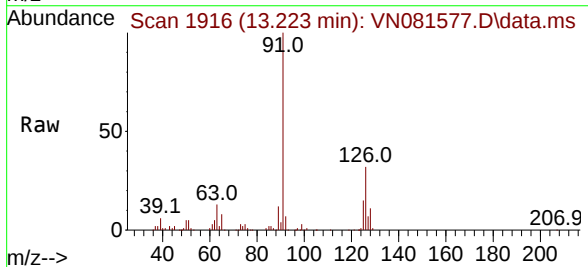
Manual Integrations
APPROVED

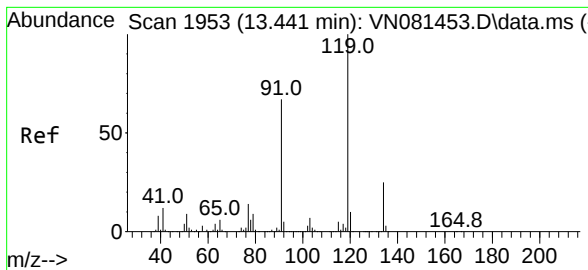
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#82
4-Chlorotoluene
Concen: 18.436 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

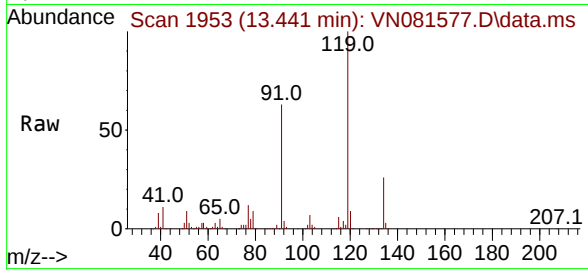
Tgt Ion: 91 Resp: 262911
Ion Ratio Lower Upper
91 100
126 32.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 18.242 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

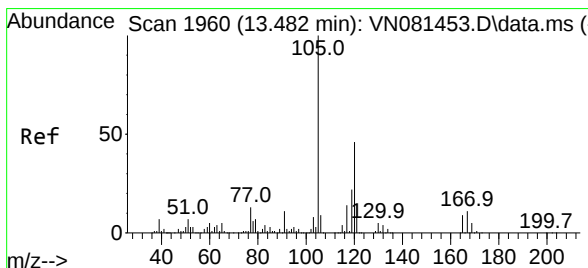
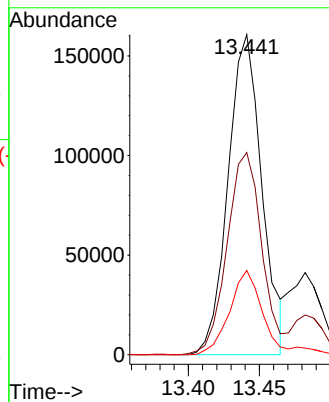
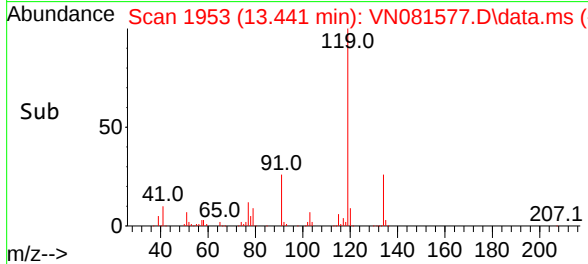
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



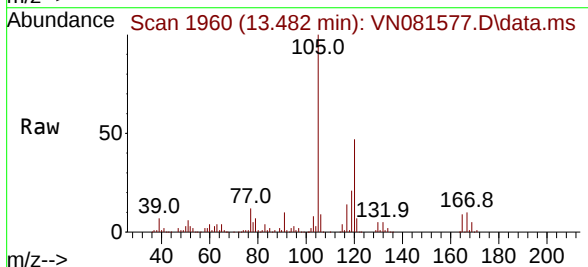
Tgt Ion:119 Resp: 265899
Ion Ratio Lower Upper
119 100
91 65.9 36.8 110.4
134 26.7 12.4 37.4

Manual Integrations
APPROVED

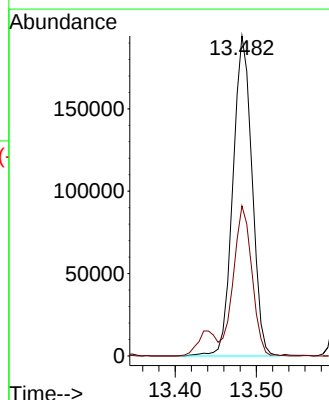
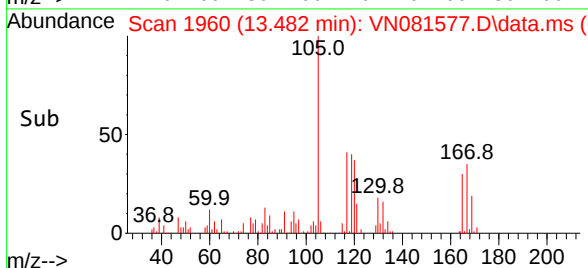
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

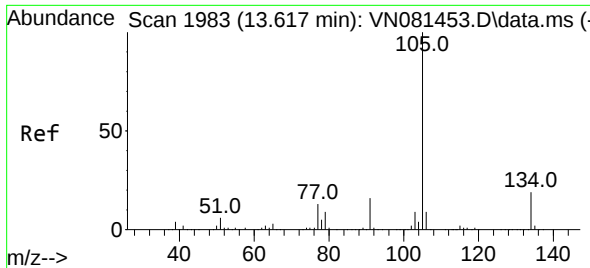


#84
1,2,4-Trimethylbenzene
Concen: 18.681 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



Tgt Ion:105 Resp: 317368
Ion Ratio Lower Upper
105 100
120 45.6 20.9 62.7





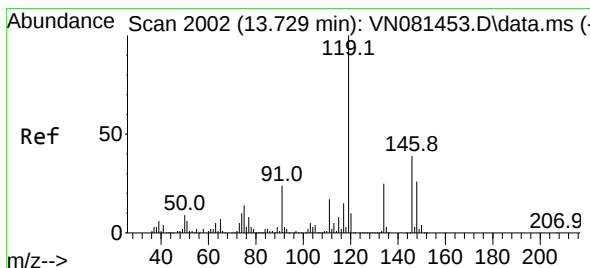
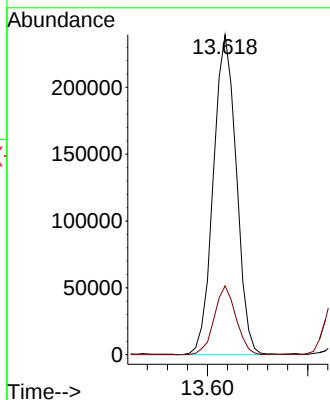
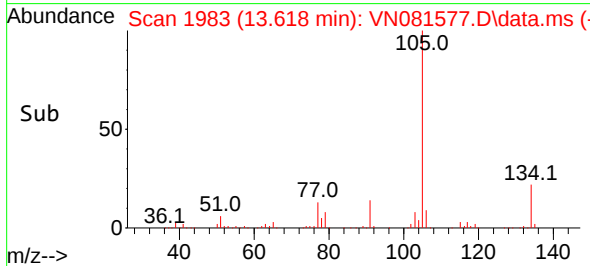
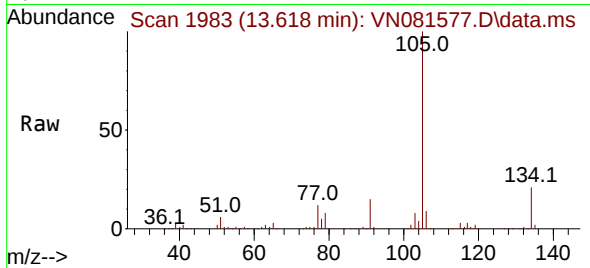
#85
 sec-Butylbenzene
 Concen: 18.278 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081577.D
 Acq: 26 Mar 2024 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD01

Tgt Ion:105 Resp: 38085
 Ion Ratio Lower Upper
 105 100
 134 20.4 8.6 25.8

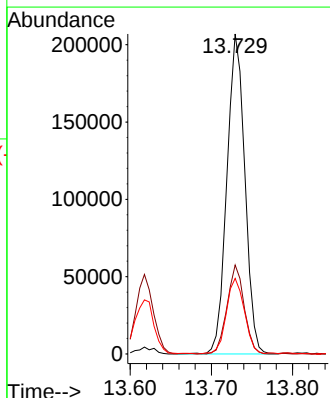
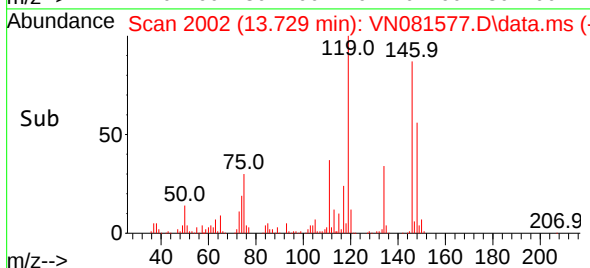
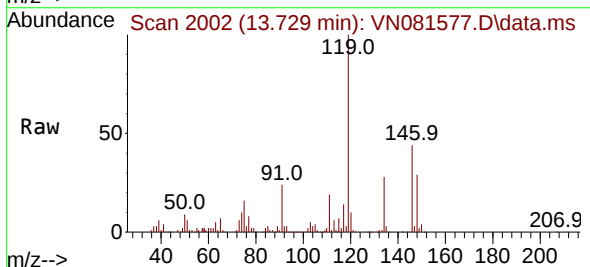
Manual Integrations
 APPROVED

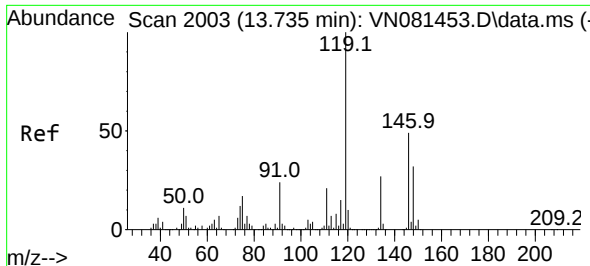
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024



#86
 p-Isopropyltoluene
 Concen: 18.671 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081577.D
 Acq: 26 Mar 2024 13:50

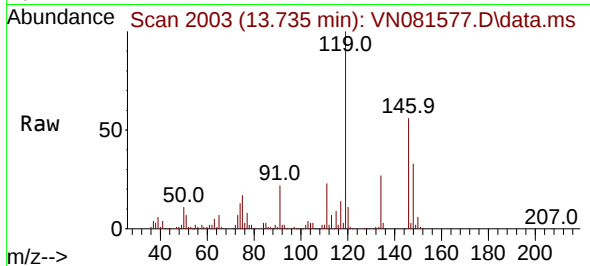
Tgt Ion:119 Resp: 318016
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.2
 91 23.9 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 17.961 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

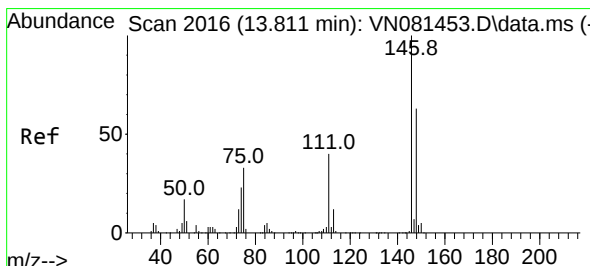
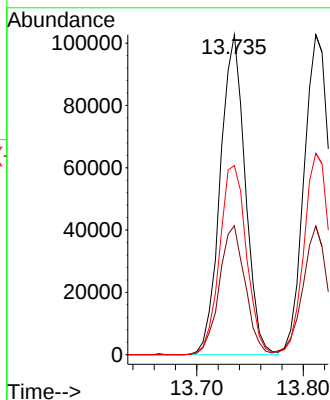
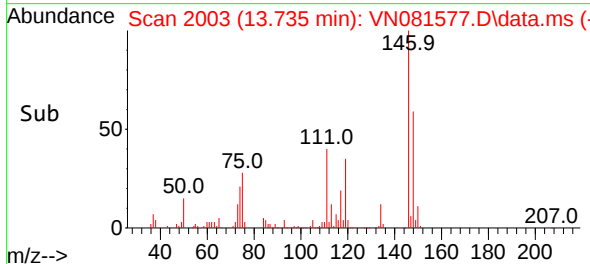
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



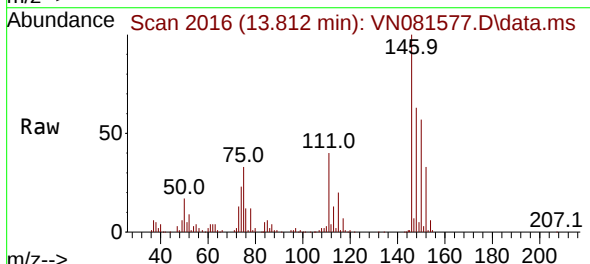
Tgt Ion:146 Resp: 16682
Ion Ratio Lower Upper
146 100
111 41.8 23.9 71.7
148 63.6 32.6 97.7

Manual Integrations
APPROVED

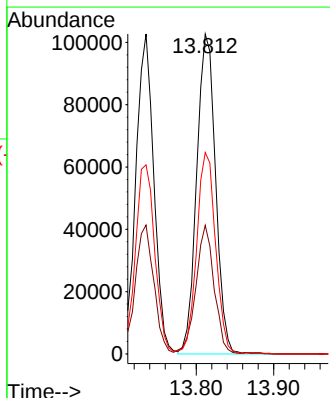
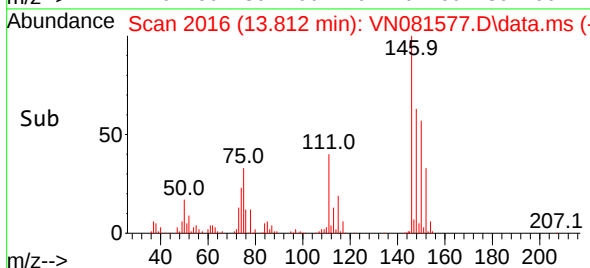
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

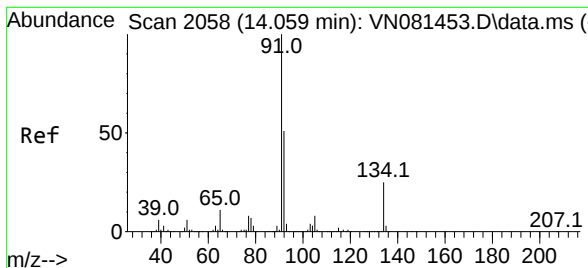


#88
1,4-Dichlorobenzene
Concen: 18.100 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



Tgt Ion:146 Resp: 174078
Ion Ratio Lower Upper
146 100
111 38.5 22.6 67.7
148 62.6 31.9 95.5





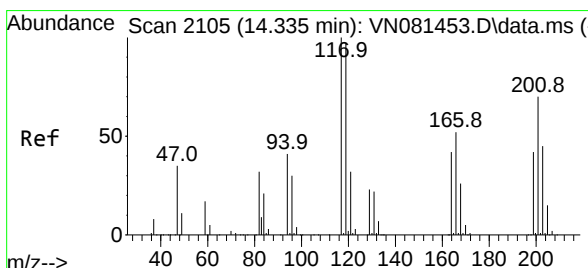
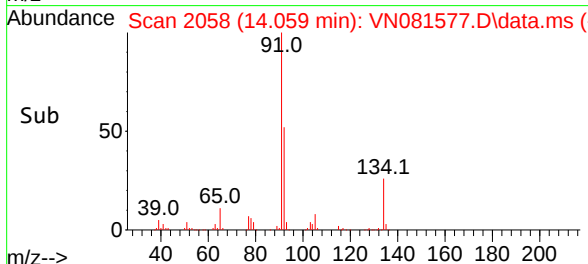
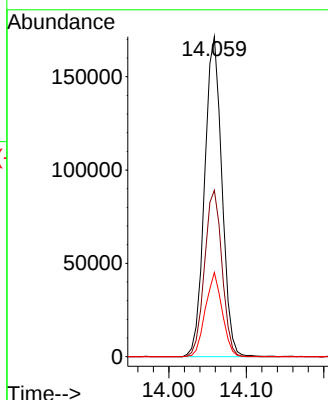
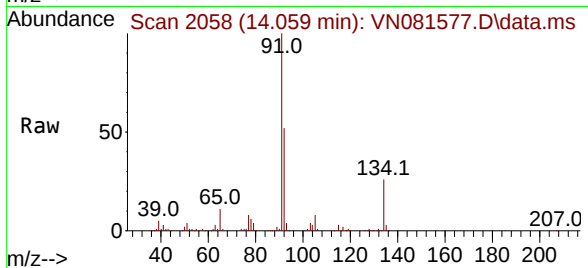
#89
n-Butylbenzene
Concen: 17.581 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion: 91 Resp: 26553
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 25.5 10.8 32.4

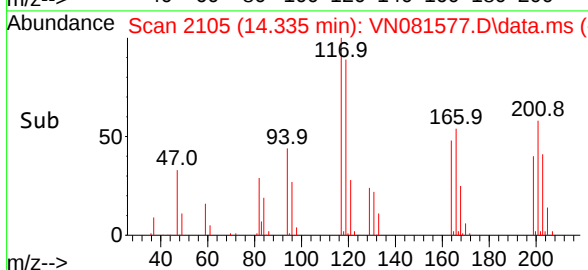
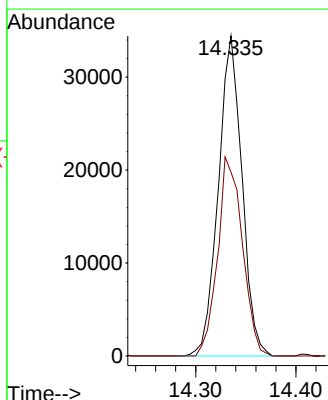
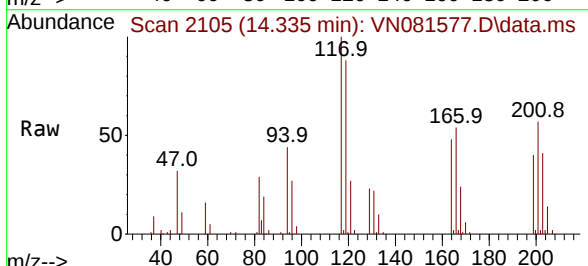
Manual Integrations
APPROVED

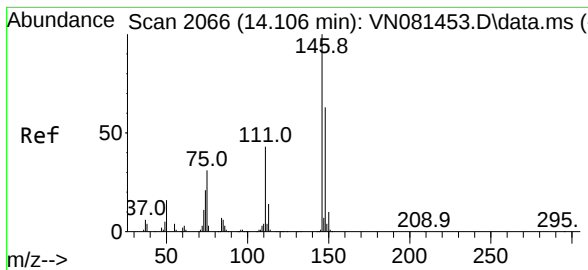
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#90
Hexachloroethane
Concen: 17.494 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

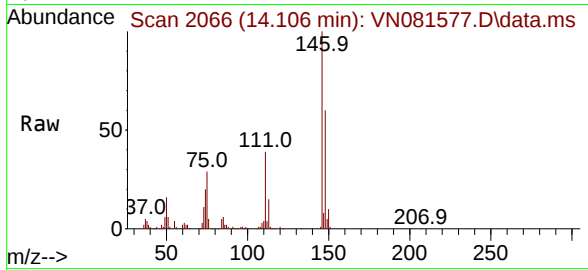
Tgt Ion:117 Resp: 56432
Ion Ratio Lower Upper
117 100
201 64.9 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 18.397 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

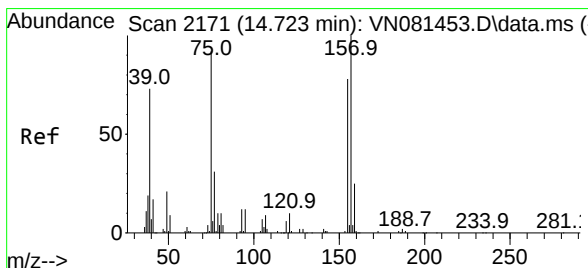
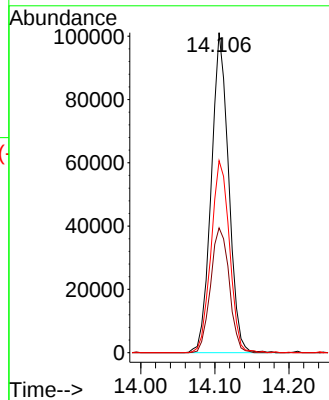
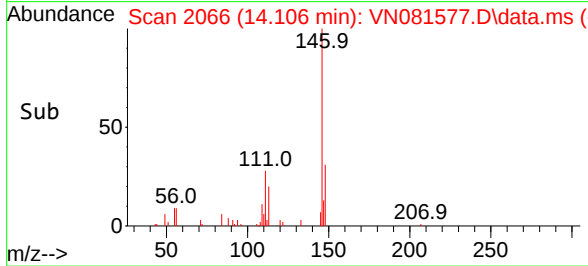
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion:146 Resp: 16446
Ion Ratio Lower Upper
146 100
111 41.7 23.9 71.8
148 63.7 31.4 94.0

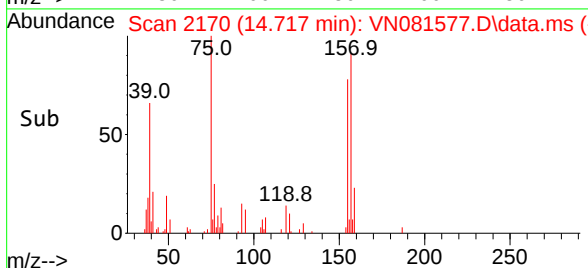
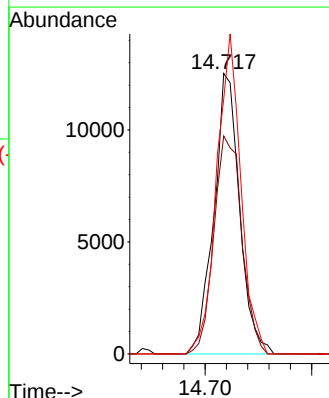
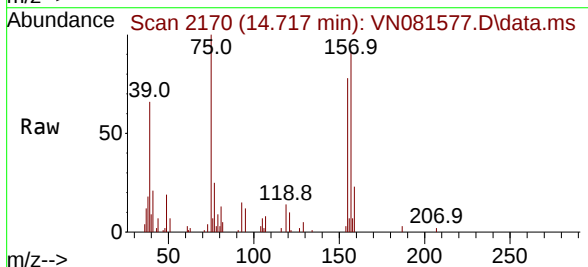
Manual Integrations
APPROVED

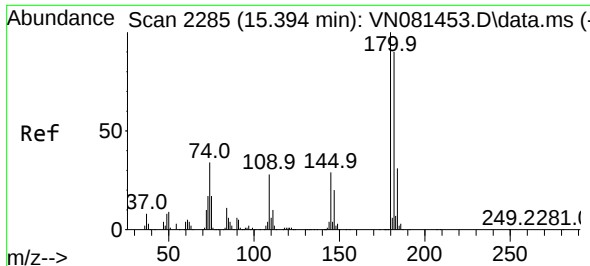
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.319 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

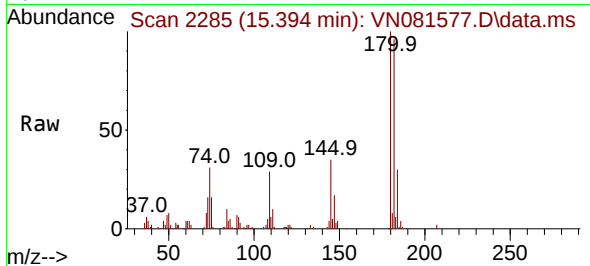
Tgt Ion: 75 Resp: 20897
Ion Ratio Lower Upper
75 100
155 84.6 31.8 95.4
157 107.7 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 16.404 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

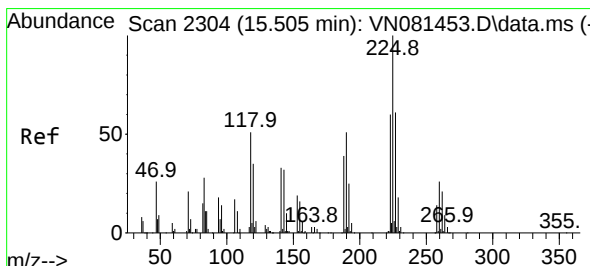
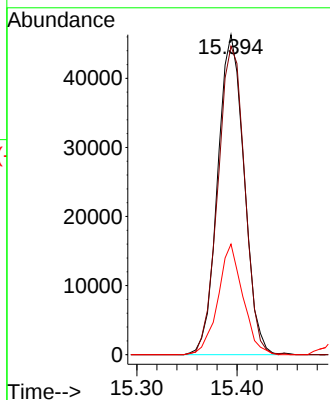
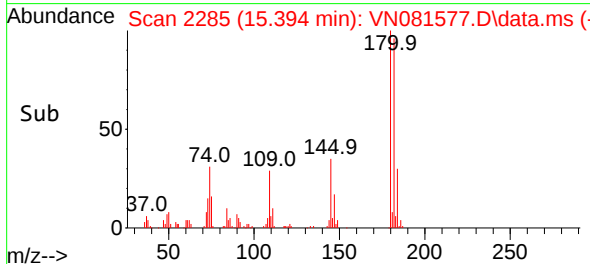
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



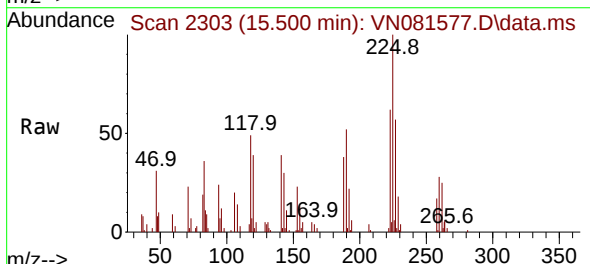
Tgt Ion:180 Resp: 8479
Ion Ratio Lower Upper
180 100
182 97.6 46.6 139.7
145 32.6 16.8 50.3

Manual Integrations
APPROVED

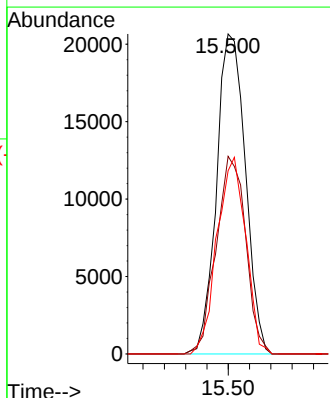
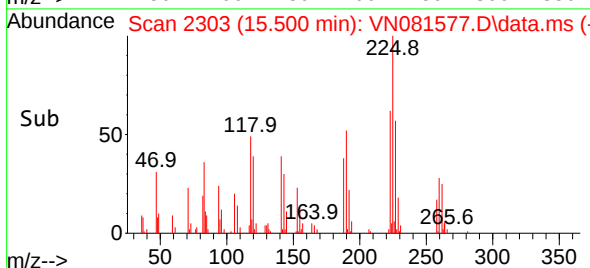
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

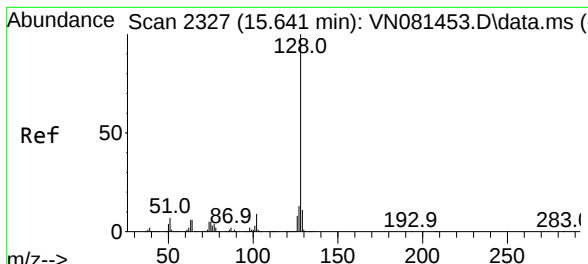


#94
Hexachlorobutadiene
Concen: 17.121 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50



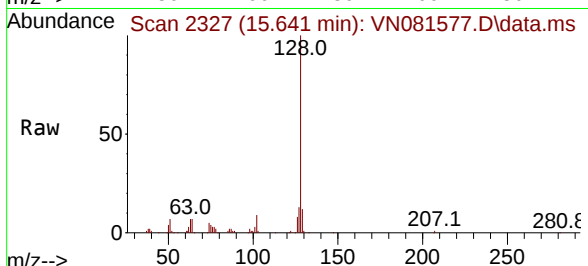
Tgt Ion:225 Resp: 38831
Ion Ratio Lower Upper
225 100
223 63.3 33.3 99.8
227 61.2 33.1 99.2





#95
Naphthalene
Concen: 16.221 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

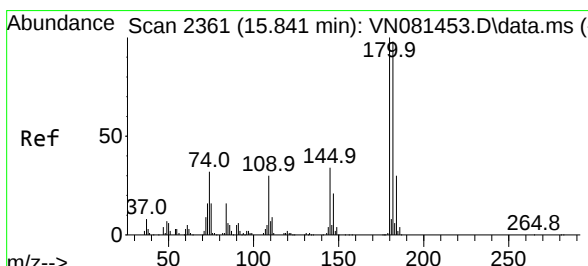
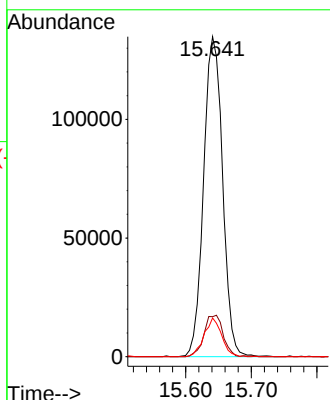
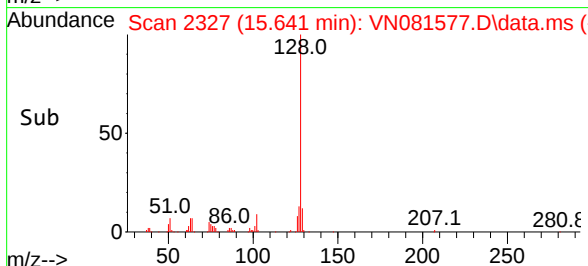
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion:128 Resp: 271690
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.138 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081577.D
Acq: 26 Mar 2024 13:50

Tgt Ion:180 Resp: 89107
Ion Ratio Lower Upper
180 100
182 95.8 46.5 139.3
145 33.3 17.8 53.4

