

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080769.D
 Acq On : 26 Jan 2024 14:50
 Operator : JC\MD
 Sample : VN0126WBS03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/29/2024

Quant Time: Jan 29 02:30:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	132407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	258986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222683	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	95681	41.150	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.300%		
35) Dibromofluoromethane	8.165	113	71687	48.717	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.440%		
50) Toluene-d8	10.571	98	284048	50.624	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.240%		
62) 4-Bromofluorobenzene	12.853	95	94969	44.138	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	41316	19.207	ug/l	99
3) Chloromethane	2.359	50	62297	25.626	ug/l	97
4) Vinyl Chloride	2.512	62	44944	23.028	ug/l	94
5) Bromomethane	2.953	94	18100	24.400	ug/l	81
6) Chloroethane	3.118	64	25081	23.791	ug/l	96
7) Trichlorofluoromethane	3.495	101	63350	19.655	ug/l	98
8) Diethyl Ether	3.959	74	30752	21.832	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.377	101	36057	20.526	ug/l	94
10) Methyl Iodide	4.594	142	28870	19.654	ug/l	# 93
11) Tert butyl alcohol	5.524	59	44507	113.182	ug/l	95
12) 1,1-Dichloroethene	4.336	96	38437	19.444	ug/l	# 76
13) Acrolein	4.183	56	31571	96.087	ug/l	98
14) Allyl chloride	5.024	41	83143	21.217	ug/l	# 86
15) Acrylonitrile	5.718	53	126919	123.598	ug/l	99
16) Acetone	4.430	43	92968	121.785	ug/l	99
17) Carbon Disulfide	4.712	76	119153	19.707	ug/l	100
18) Methyl Acetate	5.024	43	68358	30.071	ug/l	# 81
19) Methyl tert-butyl Ether	5.789	73	138176	20.285	ug/l	# 91
20) Methylene Chloride	5.277	84	44726	20.070	ug/l	# 79
21) trans-1,2-Dichloroethene	5.789	96	41644	20.769	ug/l	# 83
22) Diisopropyl ether	6.671	45	177054	23.960	ug/l	# 83
23) Vinyl Acetate	6.606	43	671350m	111.623	ug/l	
24) 1,1-Dichloroethane	6.571	63	91715	22.673	ug/l	95
25) 2-Butanone	7.483	43	175102	126.897	ug/l	# 76
26) 2,2-Dichloropropane	7.494	77	72285	20.433	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	48501	21.942	ug/l	74
28) Bromochloromethane	7.812	49	35171	18.599	ug/l	# 61
29) Tetrahydrofuran	7.841	42	121504	130.641	ug/l	# 69
30) Chloroform	7.971	83	79358	20.927	ug/l	89
31) Cyclohexane	8.253	56	78098	21.740	ug/l	# 81
32) 1,1,1-Trichloroethane	8.165	97	66901	19.819	ug/l	# 93
36) 1,1-Dichloropropene	8.371	75	64496	21.397	ug/l	92
37) Ethyl Acetate	7.565	43	71183	24.353	ug/l	# 91
38) Carbon Tetrachloride	8.365	117	53481	19.761	ug/l	89
39) Methylcyclohexane	9.600	83	63893	22.150	ug/l	# 84
40) Benzene	8.606	78	196393	23.177	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080769.D
 Acq On : 26 Jan 2024 14:50
 Operator : JC\MD
 Sample : VN0126WBS03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/29/2024

Quant Time: Jan 29 02:30:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	41206	24.304	ug/l #	82
42) 1,2-Dichloroethane	8.665	62	66967	20.643	ug/l	99
43) Isopropyl Acetate	8.688	43	125336	23.328	ug/l #	87
44) Trichloroethene	9.353	130	40661	21.196	ug/l	88
45) 1,2-Dichloropropane	9.624	63	54593	24.301	ug/l	100
46) Dibromomethane	9.706	93	29938	21.063	ug/l	95
47) Bromodichloromethane	9.888	83	62935	19.950	ug/l	93
48) Methyl methacrylate	9.682	41	57928	22.773	ug/l #	74
49) 1,4-Dioxane	9.694	88	16536	521.725	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	374697	129.272	ug/l #	86
52) Toluene	10.635	92	114787	23.643	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	74941	21.402	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	83042	22.363	ug/l #	80
55) 1,1,2-Trichloroethane	11.023	97	44326	23.720	ug/l	93
56) Ethyl methacrylate	10.876	69	77138	23.047	ug/l #	75
57) 1,3-Dichloropropane	11.165	76	83094	24.357	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	155628	97.077	ug/l #	84
59) 2-Hexanone	11.194	43	281333	131.481	ug/l	84
60) Dibromochloromethane	11.365	129	41541	21.630	ug/l	99
61) 1,2-Dibromoethane	11.476	107	42935	23.373	ug/l	97
64) Tetrachloroethene	11.106	164	31427	20.551	ug/l	92
65) Chlorobenzene	11.894	112	108507	22.303	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	37021	21.432	ug/l	96
67) Ethyl Benzene	11.965	91	207228	22.306	ug/l	92
68) m/p-Xylenes	12.070	106	151569	46.407	ug/l	93
69) o-Xylene	12.400	106	73808	23.112	ug/l	90
70) Styrene	12.412	104	125163	23.081	ug/l	96
71) Bromoform	12.582	173	24391	20.525	ug/l #	98
73) Isopropylbenzene	12.700	105	181154	21.427	ug/l	99
74) N-amyl acetate	12.494	43	110536	21.786	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	62903	22.682	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	59167m	21.582	ug/l	
77) Bromobenzene	12.982	156	36166	20.141	ug/l	66
78) n-propylbenzene	13.041	91	220242	21.236	ug/l	94
79) 2-Chlorotoluene	13.129	91	135546	20.394	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	142570	20.235	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	23120	19.881	ug/l #	79
82) 4-Chlorotoluene	13.223	91	130903	20.090	ug/l	94
83) tert-Butylbenzene	13.441	119	120116	21.325	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	145154	20.951	ug/l	96
85) sec-Butylbenzene	13.617	105	169606	21.192	ug/l	97
86) p-Isopropyltoluene	13.729	119	130069	20.578	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	67529	21.055	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	66782	20.439	ug/l	96
89) n-Butylbenzene	14.059	91	124743	20.475	ug/l	97
90) Hexachloroethane	14.341	117	22119	18.870	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	64212	21.246	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10545	16.362	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	31241	19.848	ug/l	95
94) Hexachlorobutadiene	15.506	225	13515	17.892	ug/l	94
95) Naphthalene	15.641	128	119215	19.245	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	30148	19.788	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
Data File : VN080769.D
Acq On : 26 Jan 2024 14:50
Operator : JC\MD
Sample : VN0126WBS03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

Quant Time: Jan 29 02:30:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

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

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

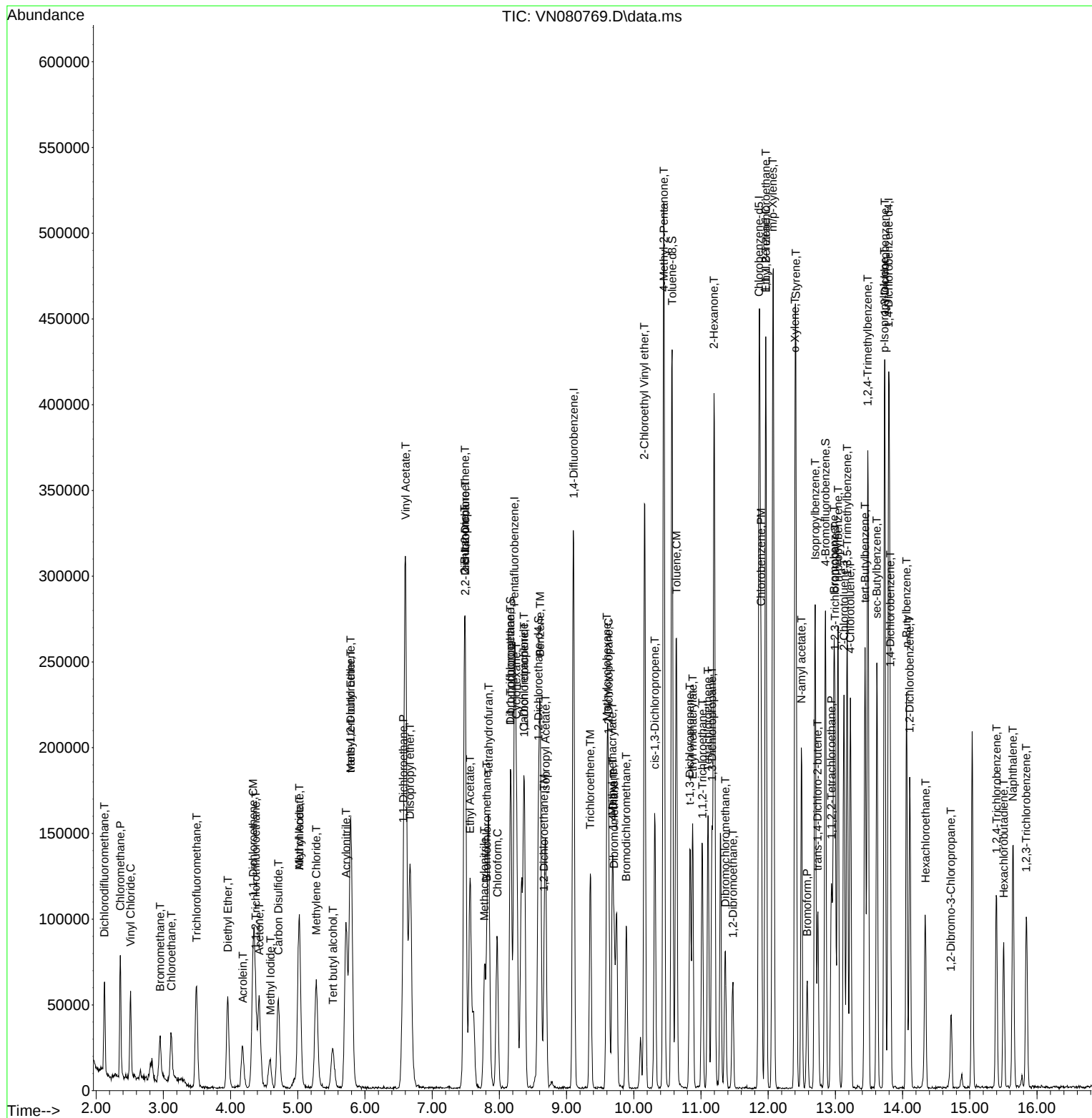
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080769.D
 Acq On : 26 Jan 2024 14:50
 Operator : JC\MD
 Sample : VN0126WBS03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

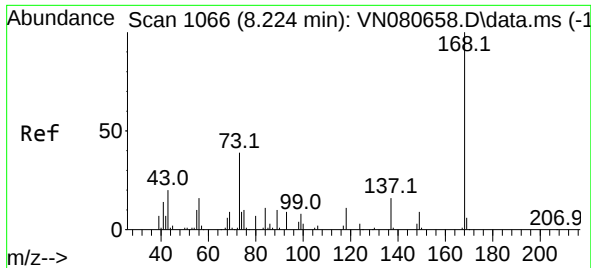
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03

Quant Time: Jan 29 02:30:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

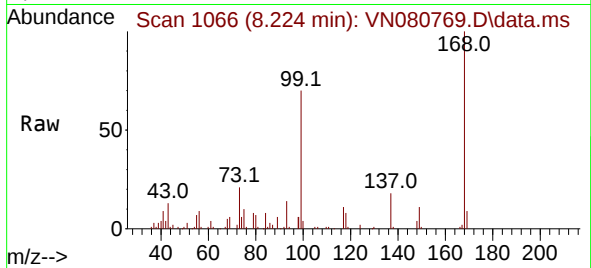
Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

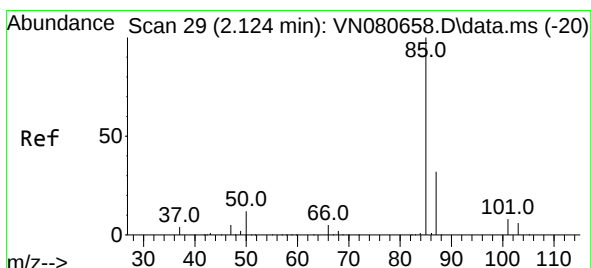
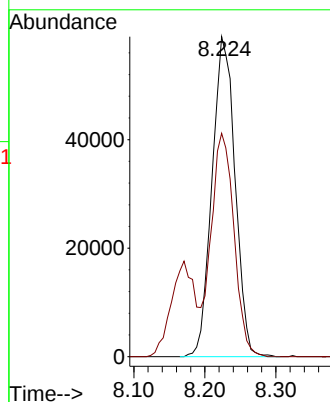
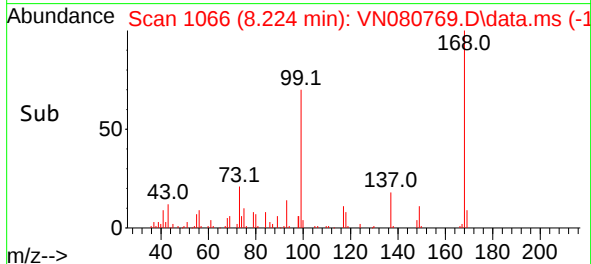
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



Tgt Ion:168 Resp: 13240
Ion Ratio Lower Upper
168 100
99 69.8 53.0 79.6

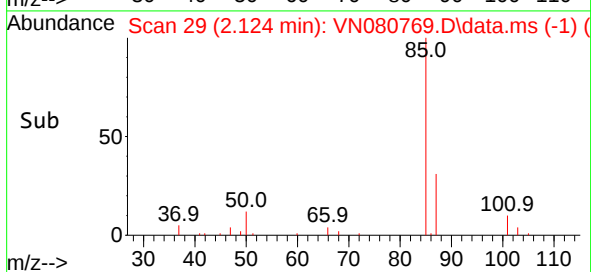
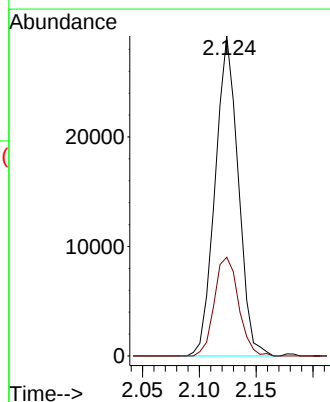
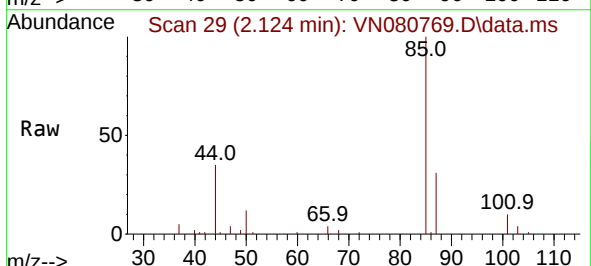
Manual Integrations
APPROVED

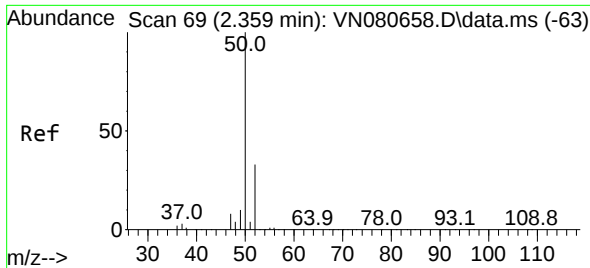
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#2
Dichlorodifluoromethane
Concen: 19.207 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

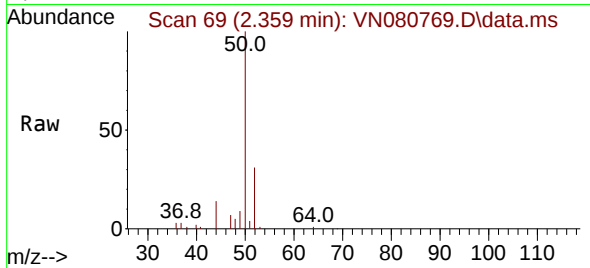
Tgt Ion: 85 Resp: 41316
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.4





#3
Chloromethane
Concen: 25.626 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

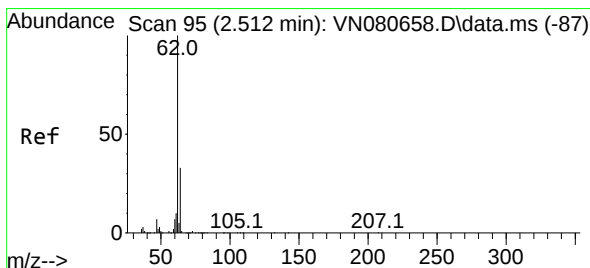
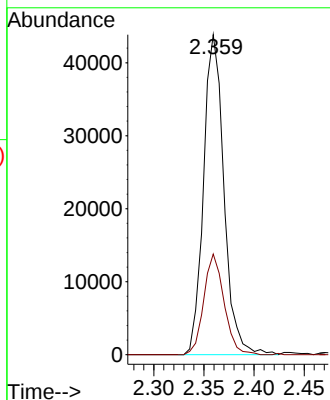
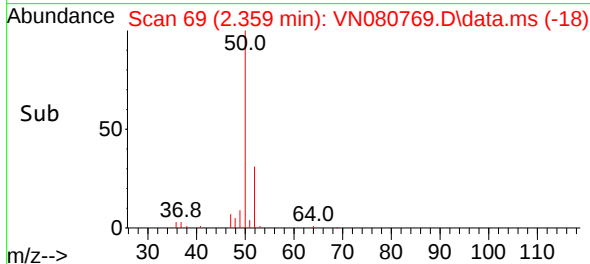
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



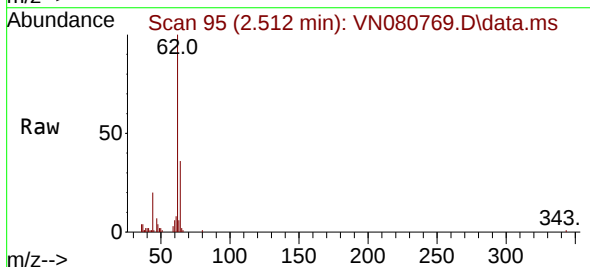
Tgt Ion: 50 Resp: 6229
Ion Ratio Lower Upper
50 100
52 31.4 26.5 39.7

Manual Integrations
APPROVED

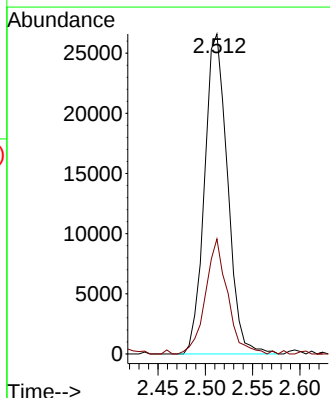
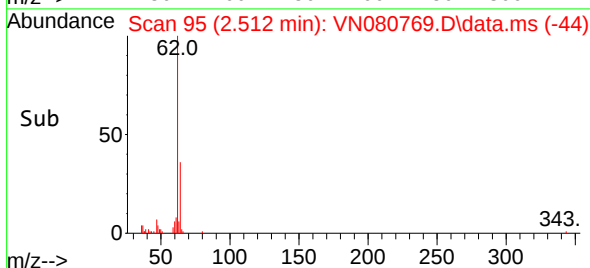
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

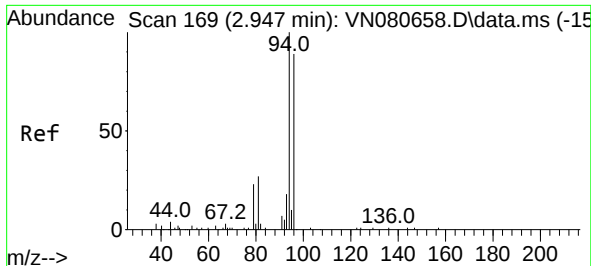


#4
Vinyl Chloride
Concen: 23.028 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



Tgt Ion: 62 Resp: 44944
Ion Ratio Lower Upper
62 100
64 36.0 26.2 39.2





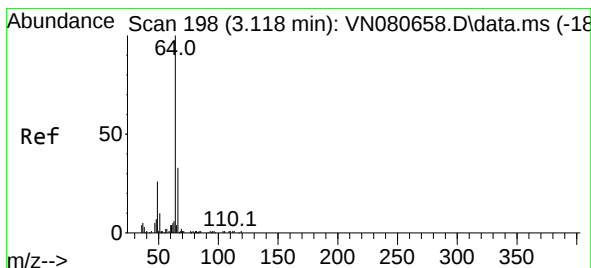
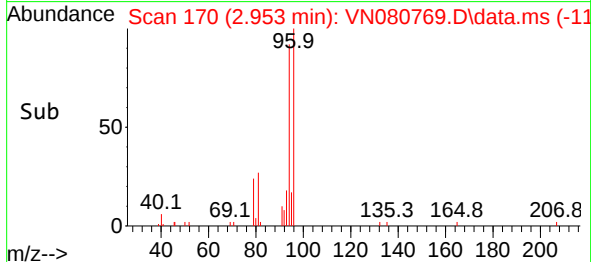
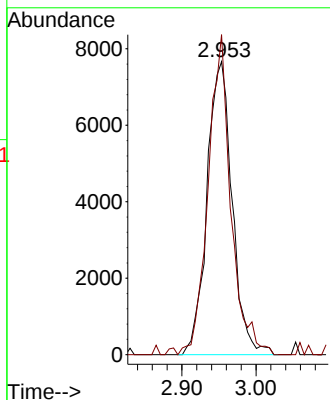
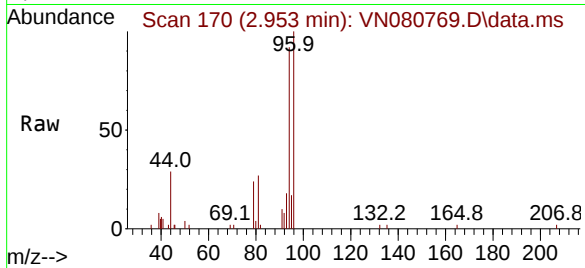
#5
Bromomethane
Concen: 24.400 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion: 94 Resp: 18100
Ion Ratio Lower Upper
94 100
96 109.3 73.1 109.7

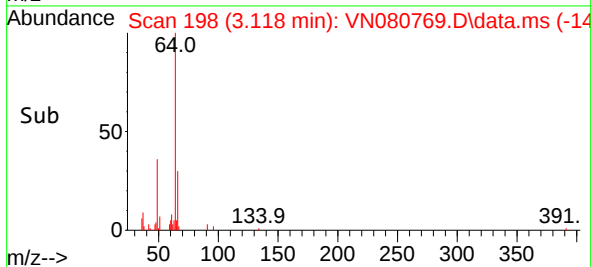
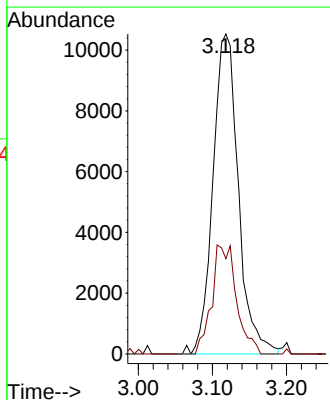
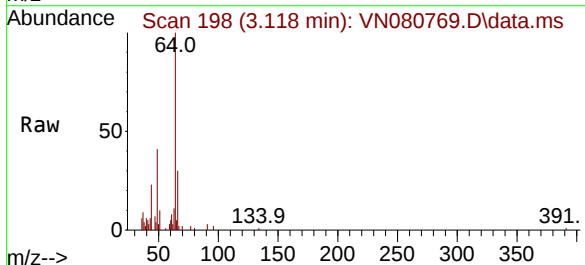
Manual Integrations
APPROVED

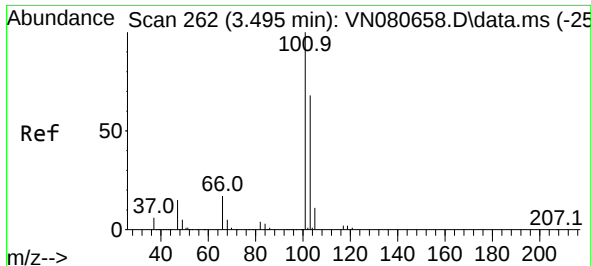
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#6
Chloroethane
Concen: 23.791 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 64 Resp: 25081
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.2





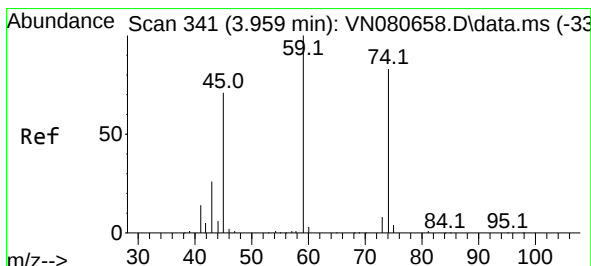
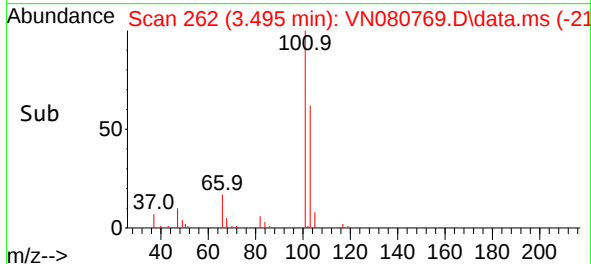
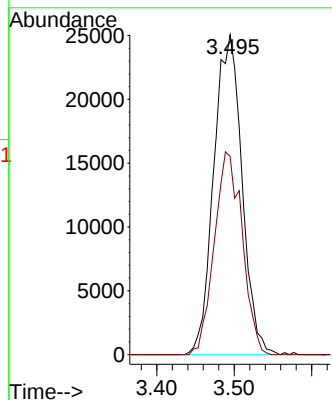
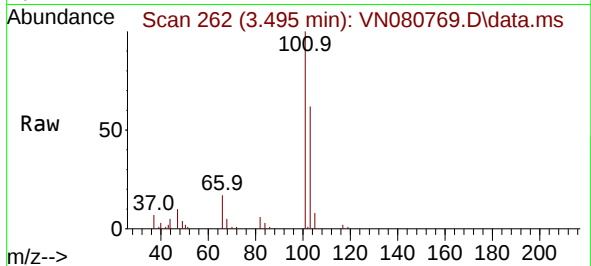
#7
Trichlorofluoromethane
Concen: 19.655 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion:101 Resp: 63350
Ion Ratio Lower Upper
101 100
103 61.9 50.7 76.1

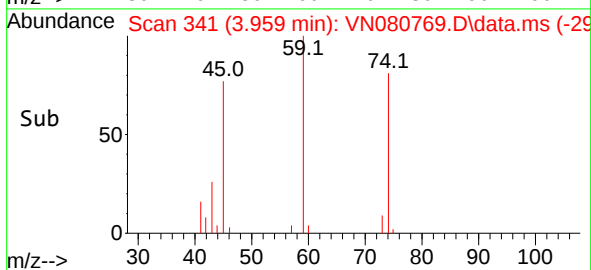
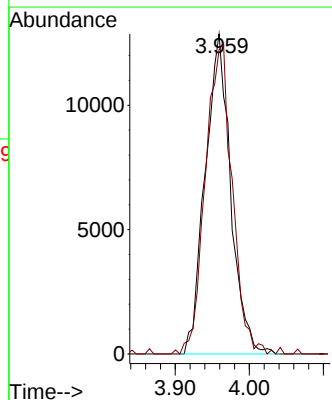
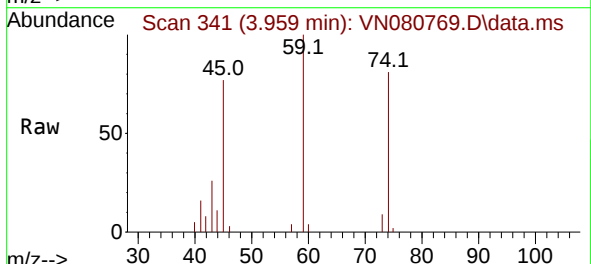
Manual Integrations
APPROVED

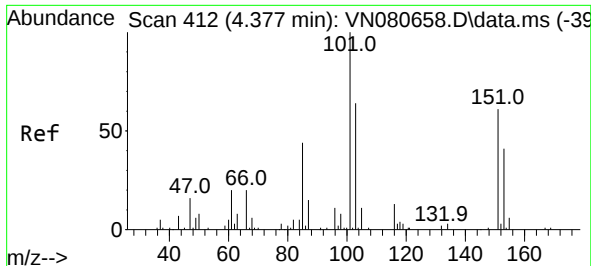
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#8
Diethyl Ether
Concen: 21.832 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 74 Resp: 30752
Ion Ratio Lower Upper
74 100
45 101.9 34.4 103.3





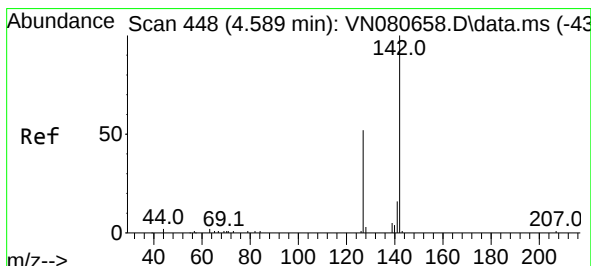
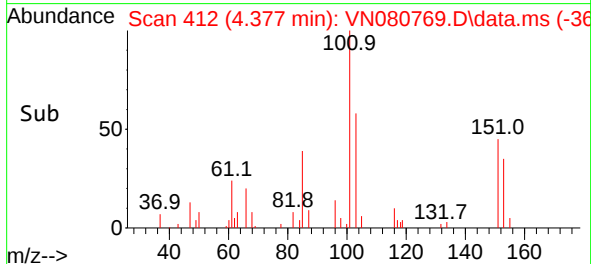
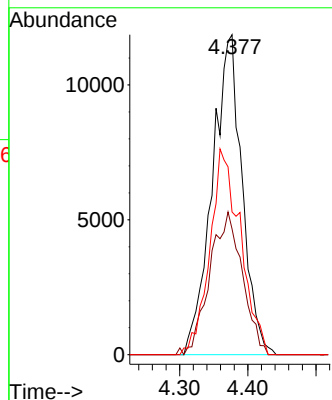
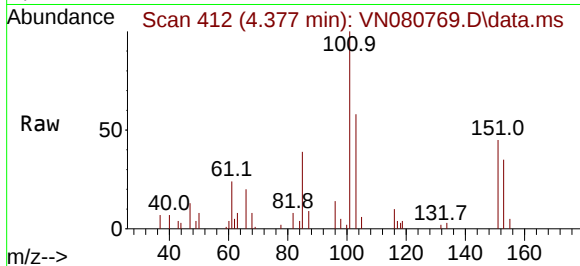
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.526 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion:101 Resp: 3605
Ion Ratio Lower Upper
101 100
85 48.9 36.6 55.0
151 66.2 57.6 86.4

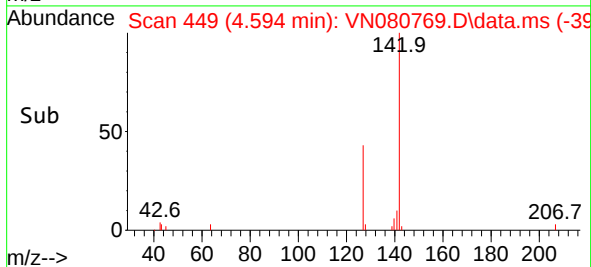
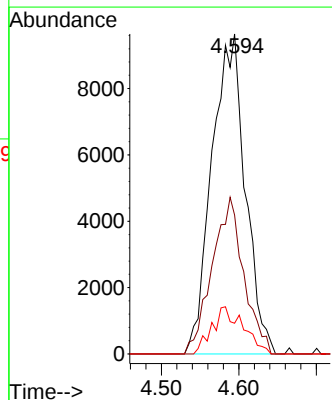
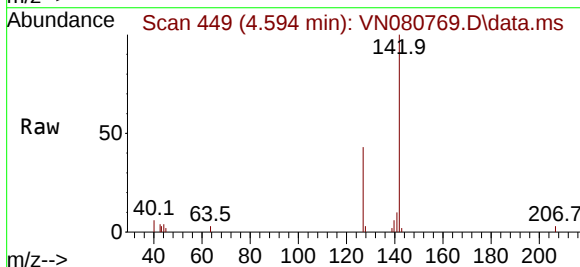
Manual Integrations
APPROVED

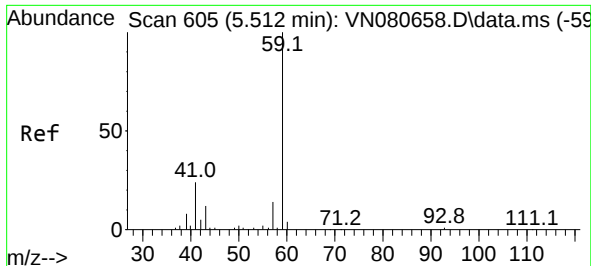
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#10
Methyl Iodide
Concen: 19.654 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion:142 Resp: 28870
Ion Ratio Lower Upper
142 100
127 43.4 37.6 56.4
141 9.6 11.4 17.0#





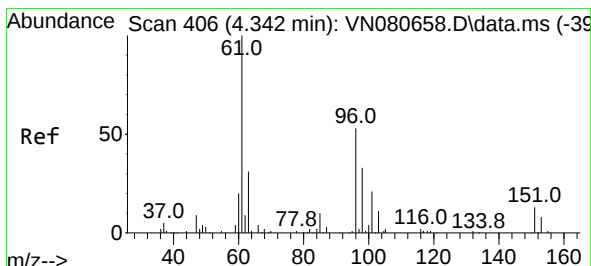
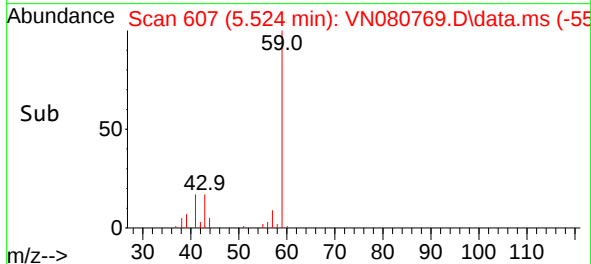
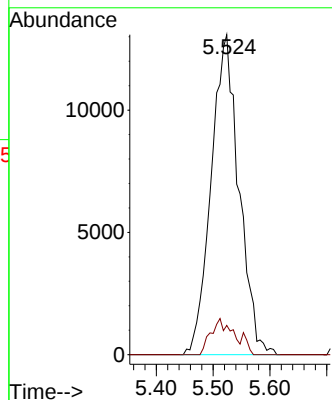
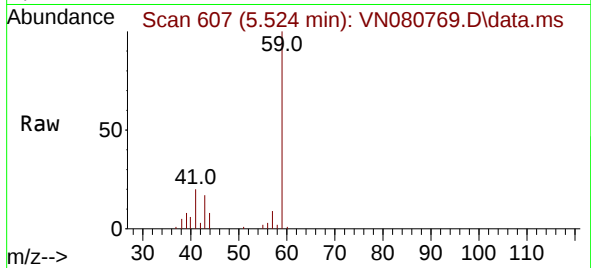
#11
Tert butyl alcohol
Concen: 113.182 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion: 59 Resp: 4450
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.4

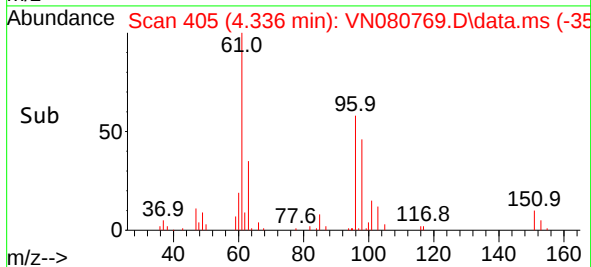
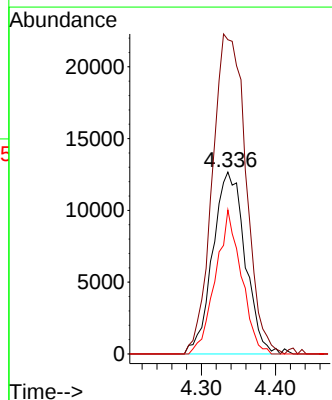
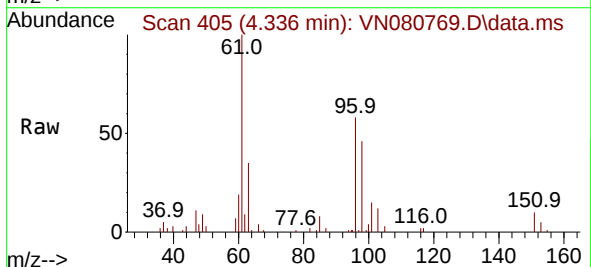
Manual Integrations
APPROVED

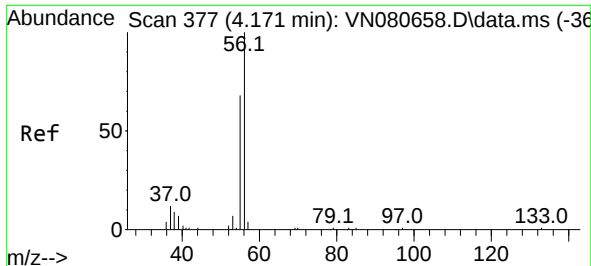
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#12
1,1-Dichloroethene
Concen: 19.444 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

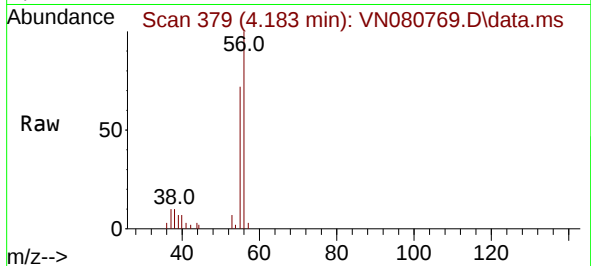
Tgt Ion: 96 Resp: 38437
Ion Ratio Lower Upper
96 100
61 172.8 112.7 169.1#
98 79.1 51.2 76.8#





#13
Acrolein
Concen: 96.087 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

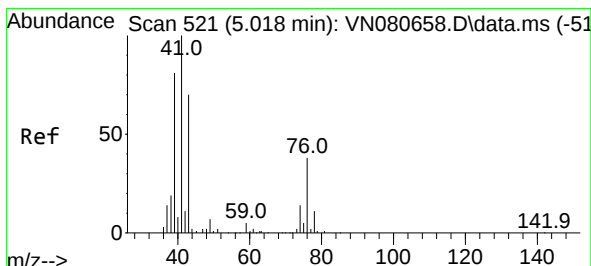
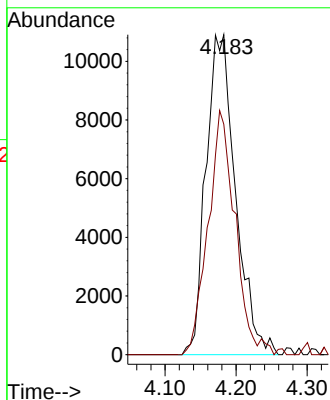
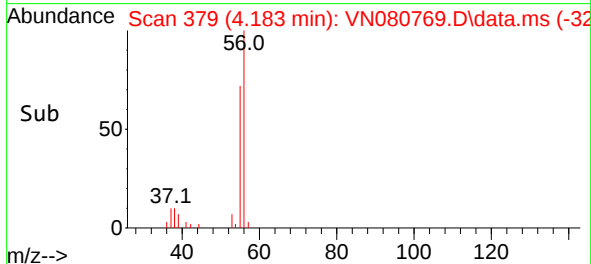
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



Tgt Ion: 56 Resp: 3157
Ion Ratio Lower Upper
56 100
55 69.7 54.5 81.7

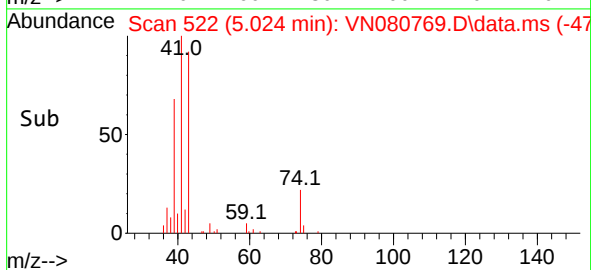
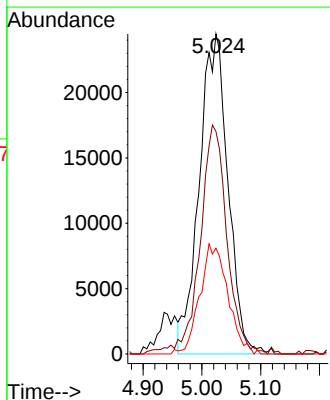
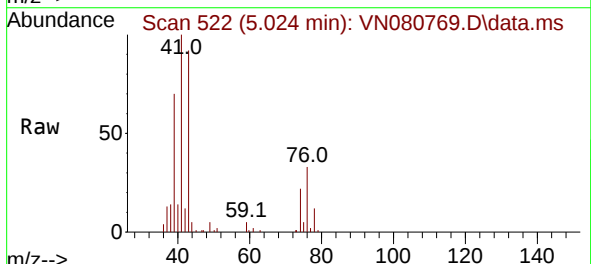
Manual Integrations
APPROVED

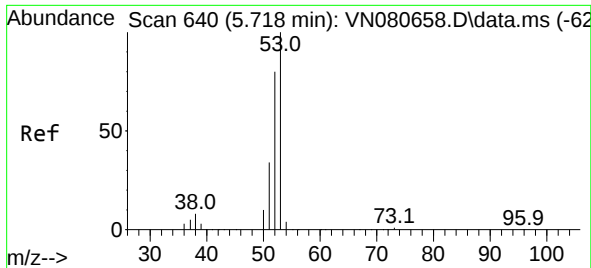
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#14
Allyl chloride
Concen: 21.217 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

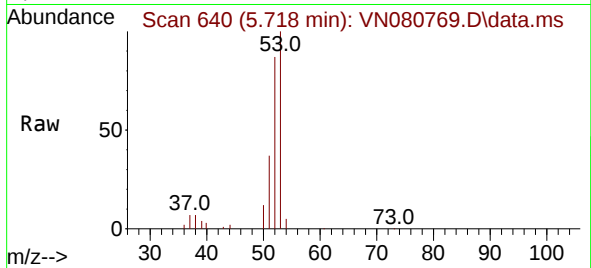
Tgt Ion: 41 Resp: 83143
Ion Ratio Lower Upper
41 100
39 66.9 58.8 88.2
76 33.4 39.1 58.7#





#15
Acrylonitrile
Concen: 123.598 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

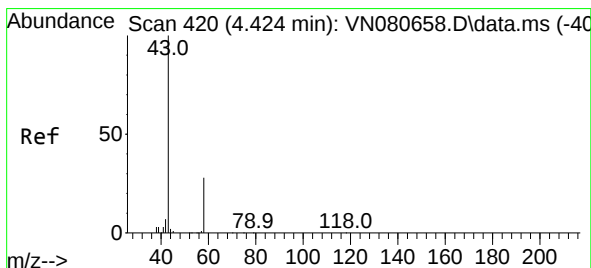
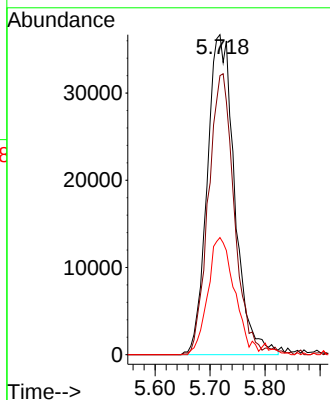
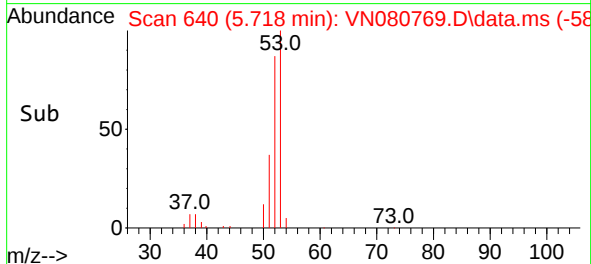
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



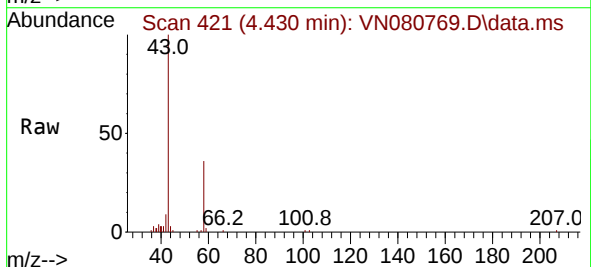
Tgt Ion: 53 Resp: 126919
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.8 28.9 43.3

Manual Integrations
APPROVED

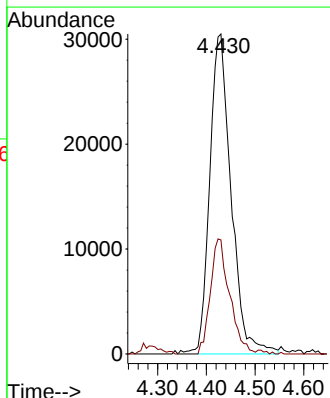
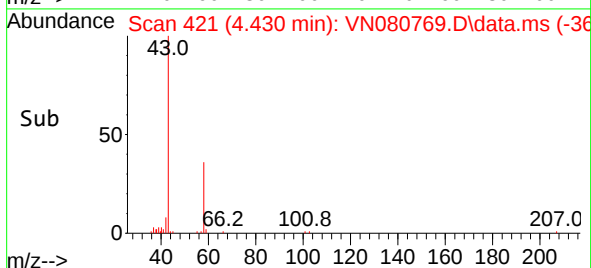
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

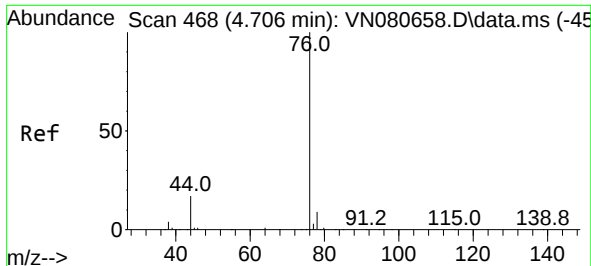


#16
Acetone
Concen: 121.785 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



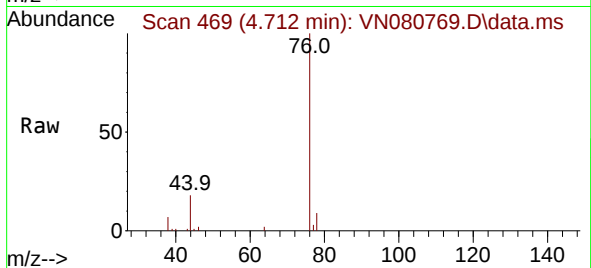
Tgt Ion: 43 Resp: 92968
Ion Ratio Lower Upper
43 100
58 35.7 28.0 42.0





#17
Carbon Disulfide
Concen: 19.707 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

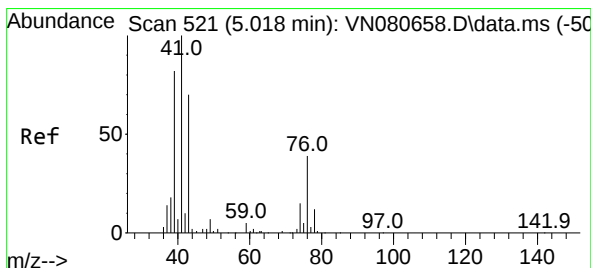
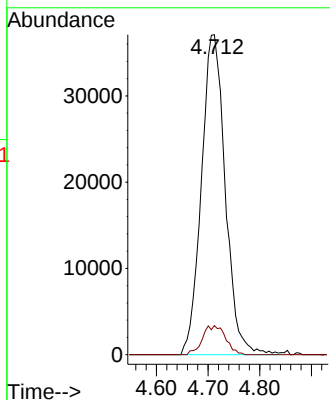
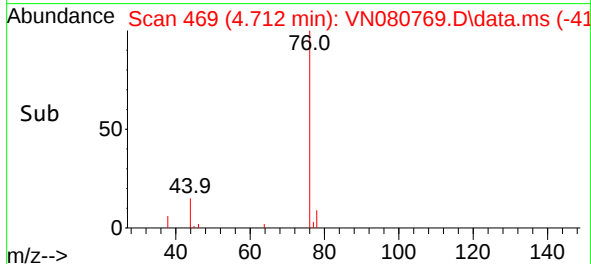
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



Tgt Ion: 76 Resp: 11915
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

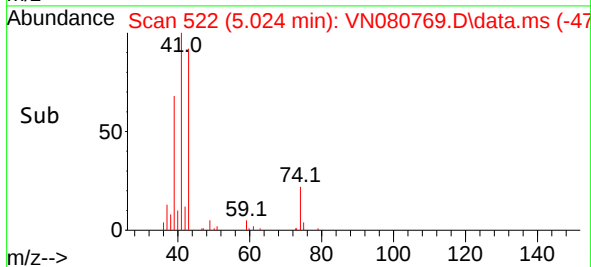
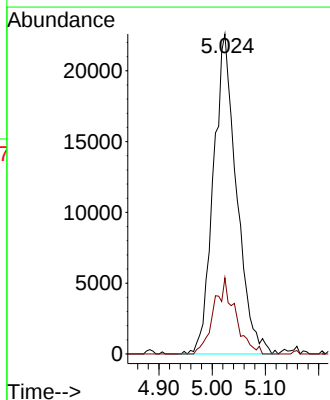
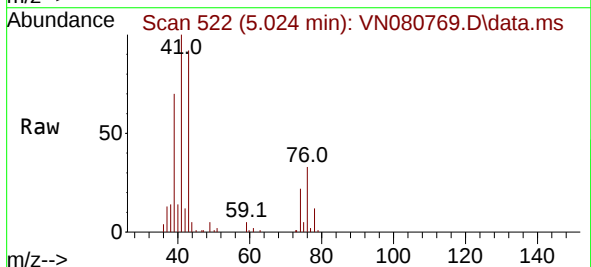
Manual Integrations
APPROVED

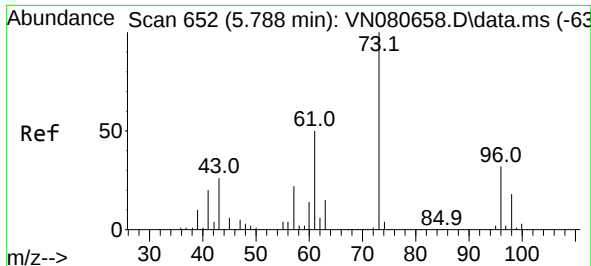
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#18
Methyl Acetate
Concen: 30.071 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 43 Resp: 68358
Ion Ratio Lower Upper
43 100
74 22.1 26.2 39.4#





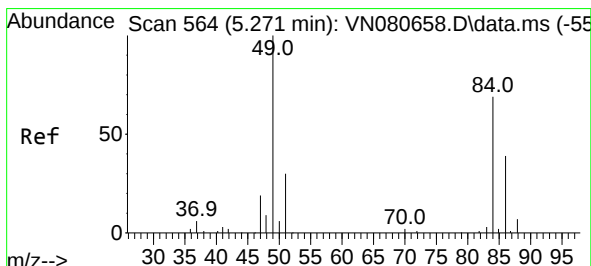
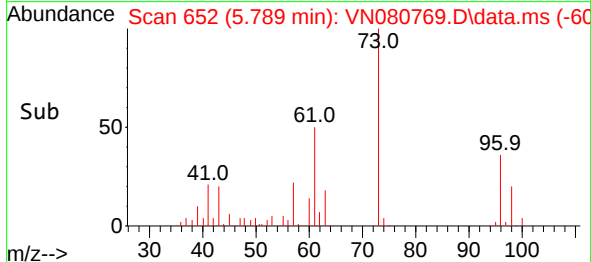
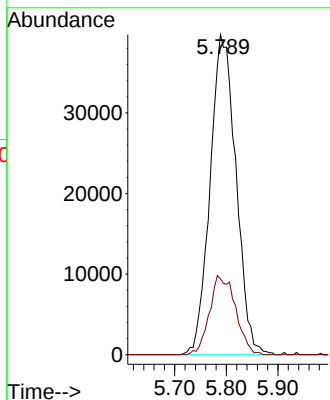
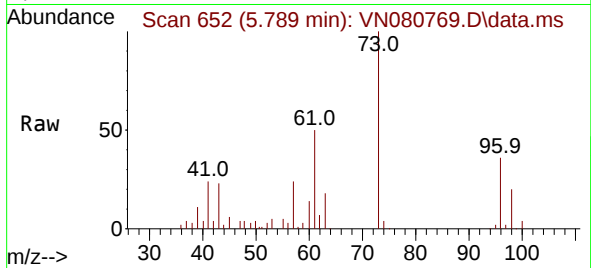
#19
Methyl tert-butyl Ether
Concen: 20.285 ug/l
RT: 5.789 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion: 73 Resp: 138170
Ion Ratio Lower Upper
73 100
57 23.7 15.6 23.4

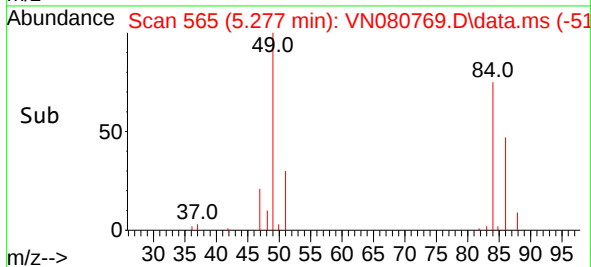
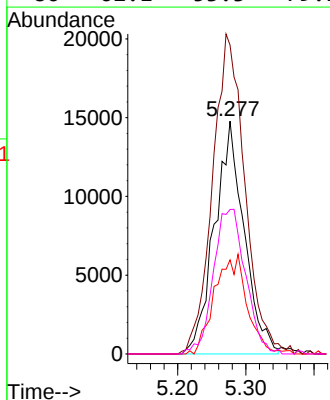
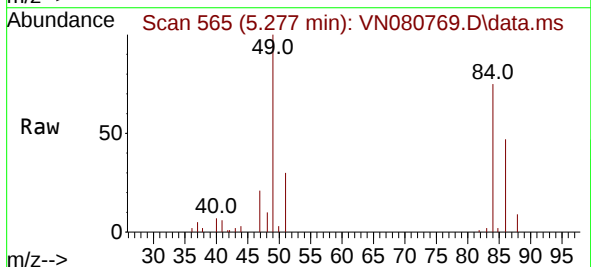
Manual Integrations
APPROVED

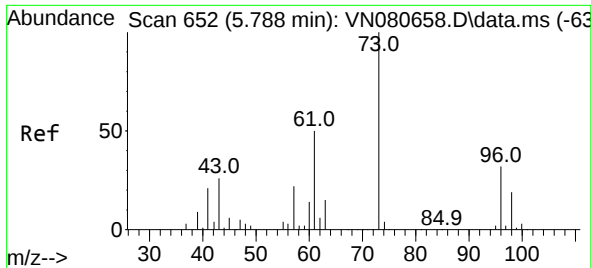
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#20
Methylene Chloride
Concen: 20.070 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

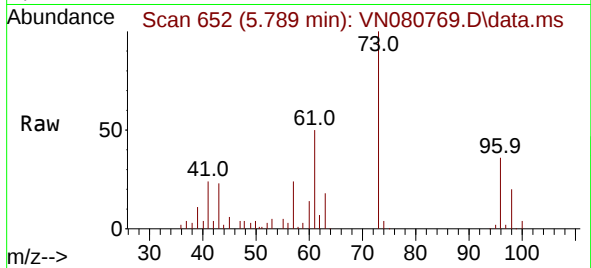
Tgt Ion: 84 Resp: 44726
Ion Ratio Lower Upper
84 100
49 132.6 79.7 119.5#
51 40.4 25.2 37.8#
86 62.1 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 20.769 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

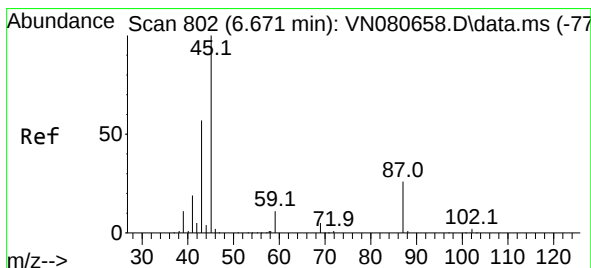
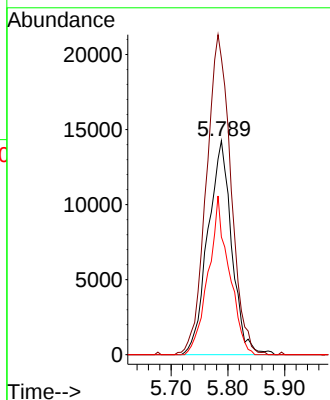
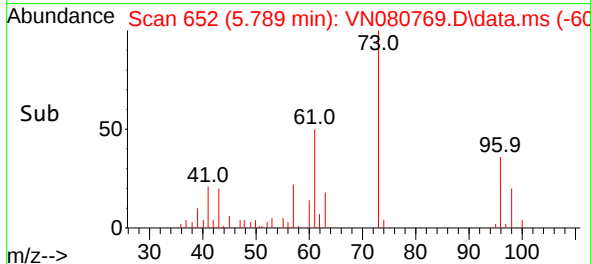
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



Tgt Ion: 96 Resp: 41644
Ion Ratio Lower Upper
96 100
61 138.5 90.1 135.1#
98 55.0 46.4 69.6

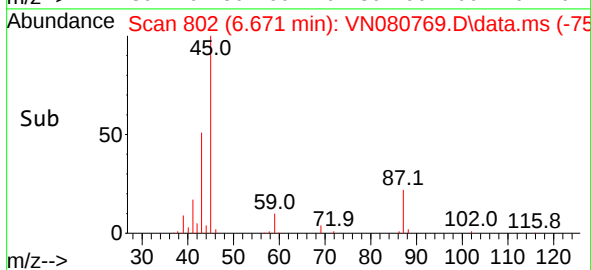
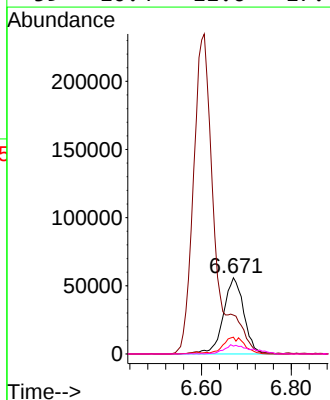
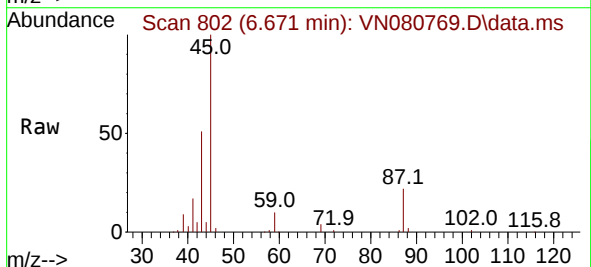
Manual Integrations
APPROVED

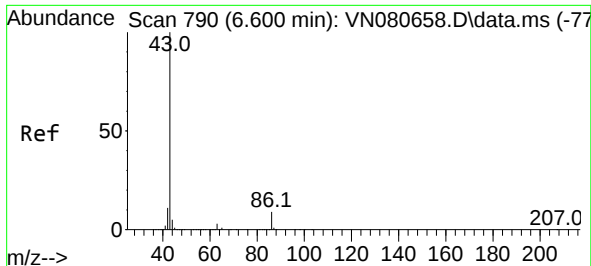
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#22
Diisopropyl ether
Concen: 23.960 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

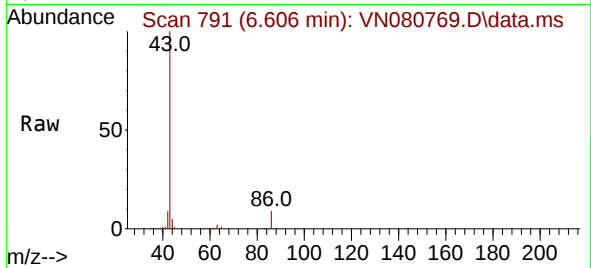
Tgt Ion: 45 Resp: 177054
Ion Ratio Lower Upper
45 100
43 49.8 45.5 68.3
87 22.1 31.8 47.8#
59 10.4 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 111.623 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

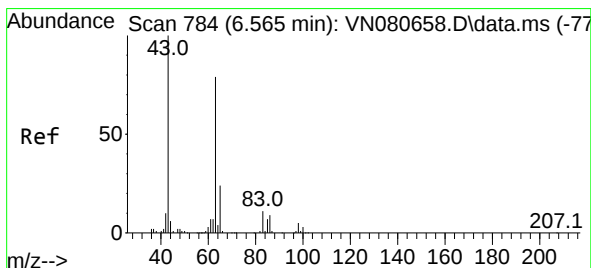
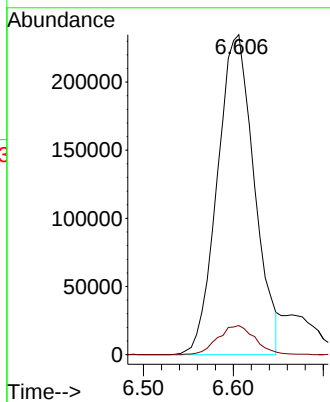
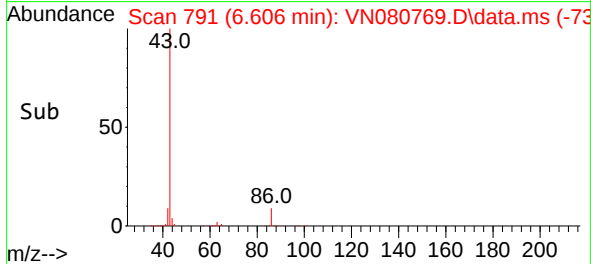
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03



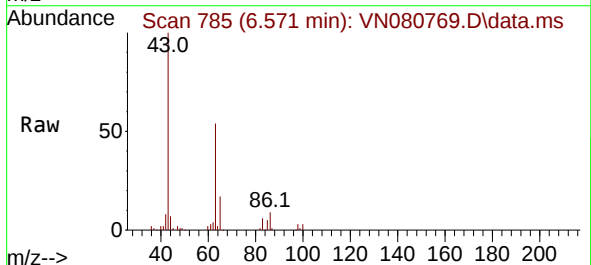
Tgt Ion: 43 Resp: 671350
 Ion Ratio Lower Upper
 43 100
 86 9.1 13.0 19.6

Manual Integrations
 APPROVED

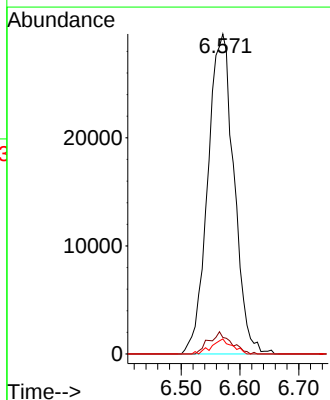
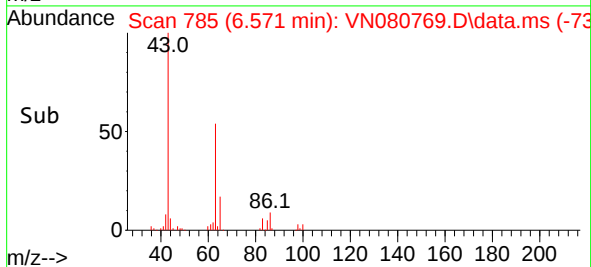
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024

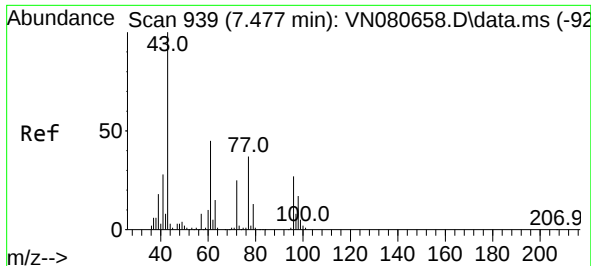


#24
 1,1-Dichloroethane
 Concen: 22.673 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50



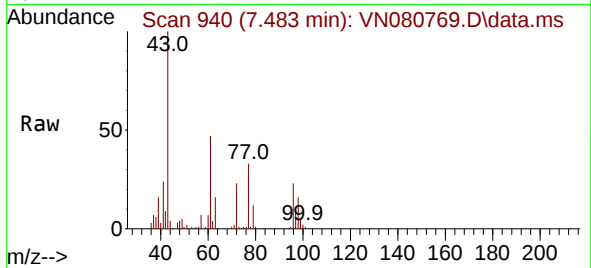
Tgt Ion: 63 Resp: 91715
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.9 11.7
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 126.897 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

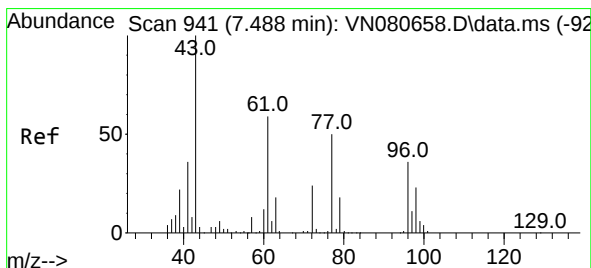
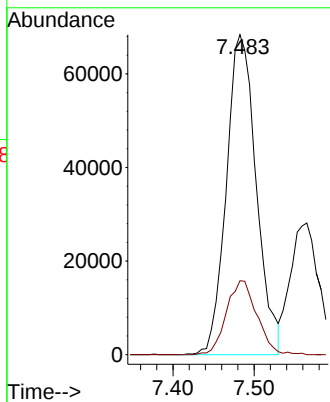
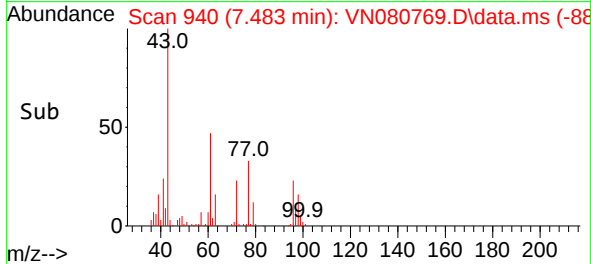
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



Tgt Ion: 43 Resp: 17510
Ion Ratio Lower Upper
43 100
72 23.1 30.2 45.2

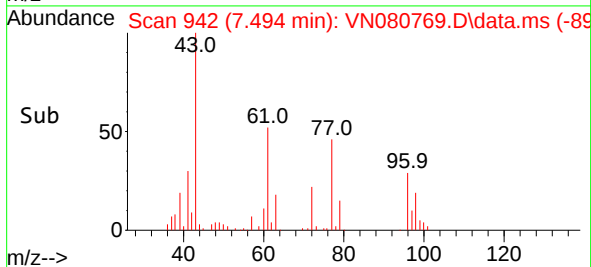
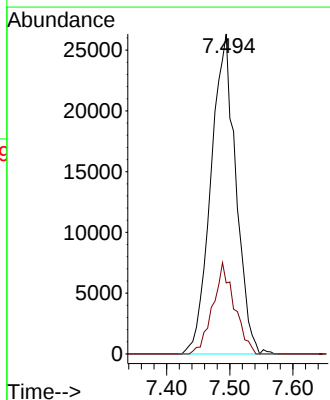
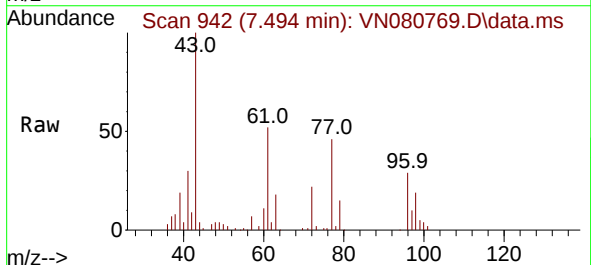
Manual Integrations
APPROVED

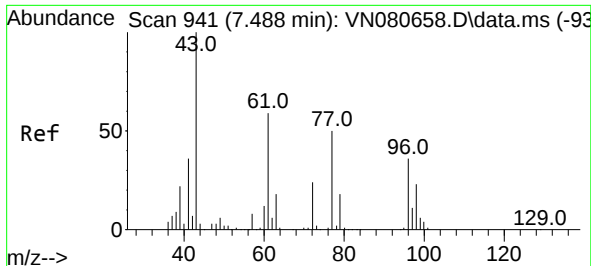
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#26
2,2-Dichloropropane
Concen: 20.433 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

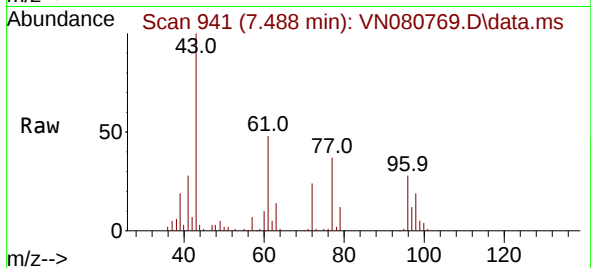
Tgt Ion: 77 Resp: 72285
Ion Ratio Lower Upper
77 100
97 24.9 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 21.942 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

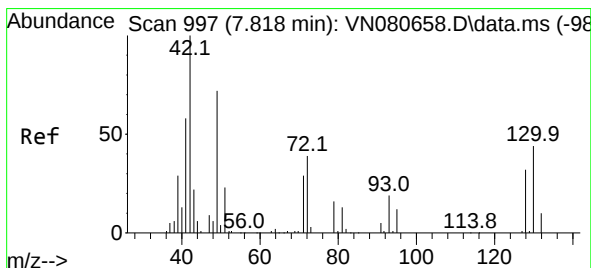
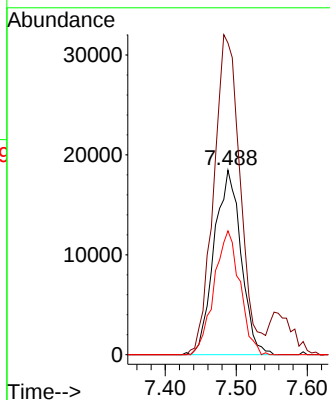
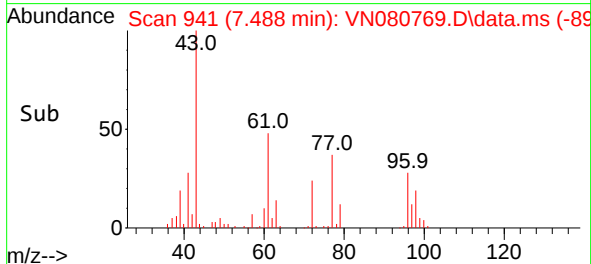
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



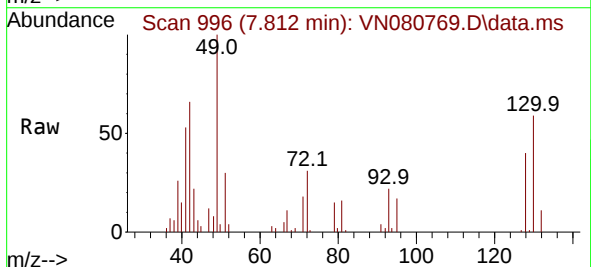
Tgt Ion: 96 Resp: 4850
Ion Ratio Lower Upper
96 100
61 171.7 0.0 255.2
98 64.6 0.0 128.8

Manual Integrations
APPROVED

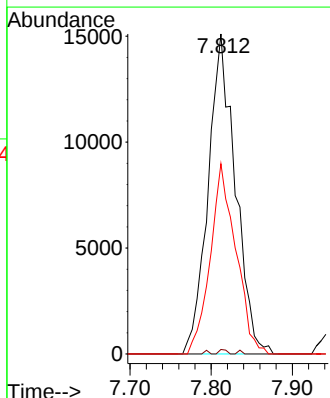
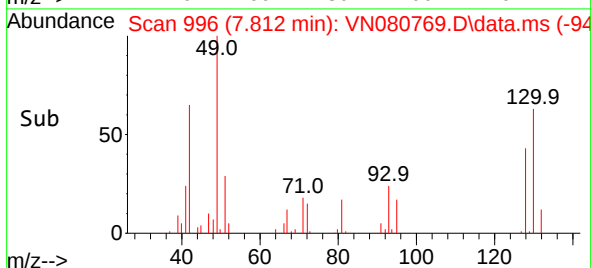
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

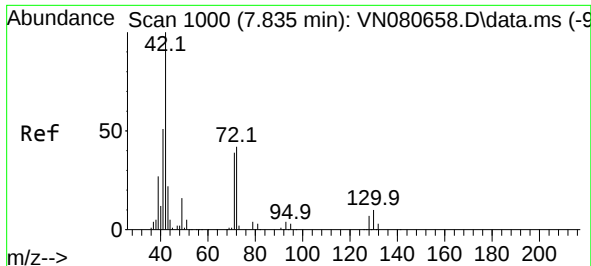


#28
Bromochloromethane
Concen: 18.599 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



Tgt Ion: 49 Resp: 35171
Ion Ratio Lower Upper
49 100
129 0.4 0.0 4.8
130 55.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 130.641 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

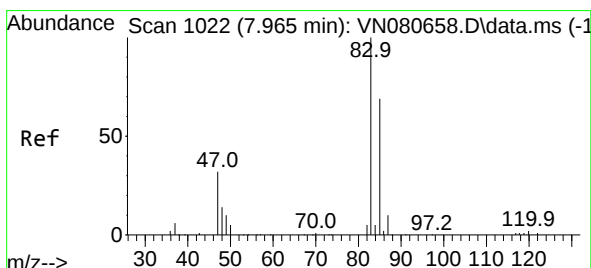
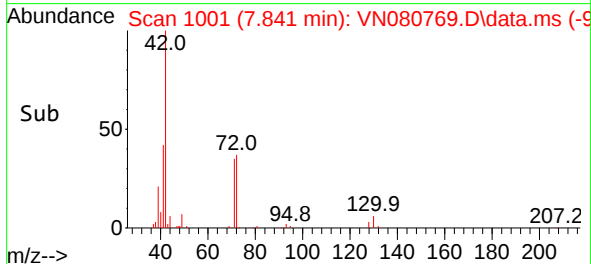
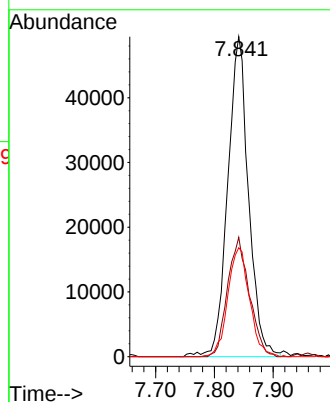
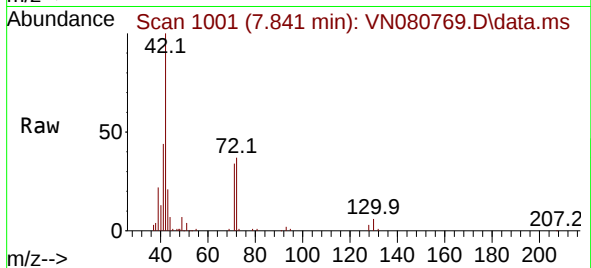
Tgt Ion: 42 Resp: 121504
 Ion Ratio Lower Upper
 42 100
 72 39.0 49.8 74.6
 71 35.6 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#30

Chloroform

Concen: 20.927 ug/l

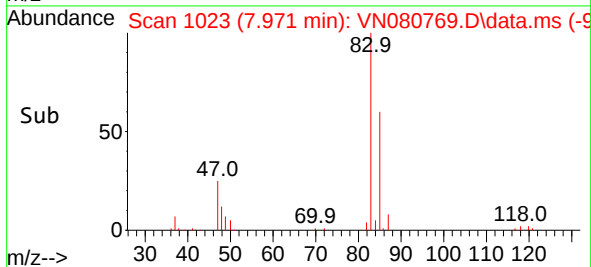
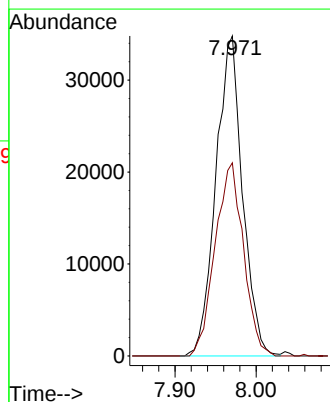
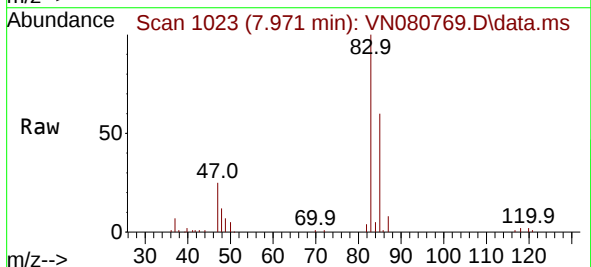
RT: 7.971 min Scan# 1023

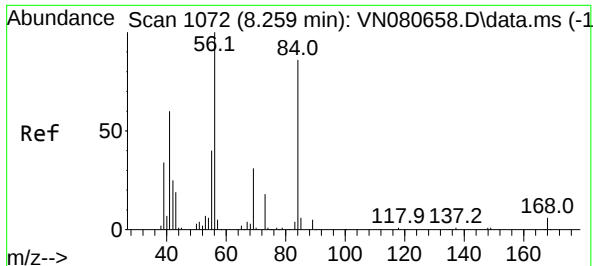
Delta R.T. 0.006 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

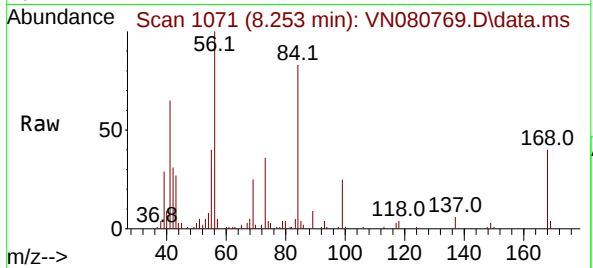
Tgt Ion: 83 Resp: 79358
 Ion Ratio Lower Upper
 83 100
 85 60.3 55.4 83.0





#31
Cyclohexane
Concen: 21.740 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

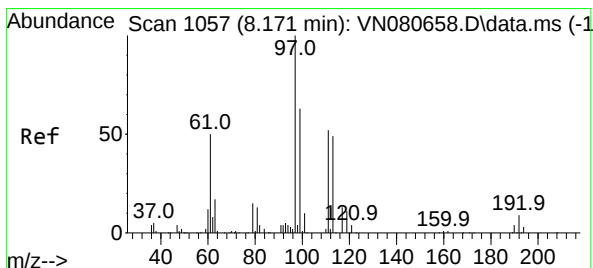
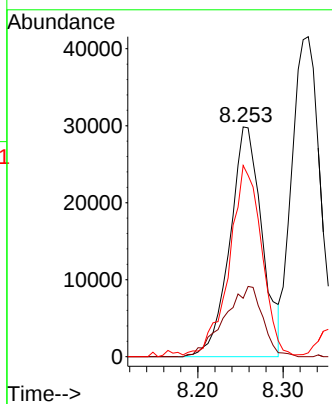
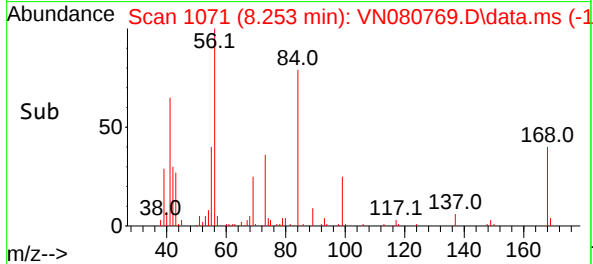
Instrument :
MSVOA_N
Client Sample Id :
VN0126WBS03



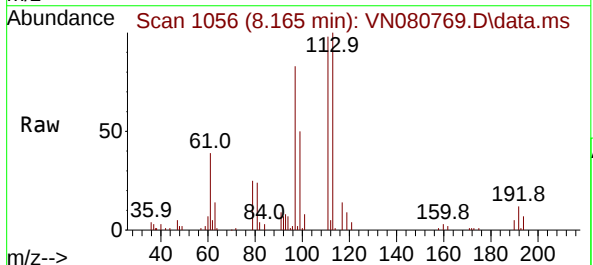
Tgt Ion: 56 Resp: 78098
Ion Ratio Lower Upper
56 100
69 25.5 26.8 40.2
84 81.4 81.8 122.6

Manual Integrations
APPROVED

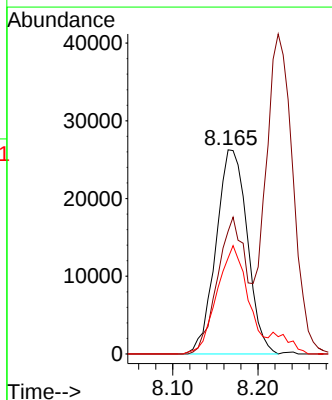
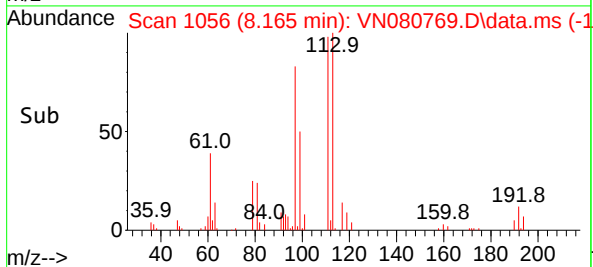
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

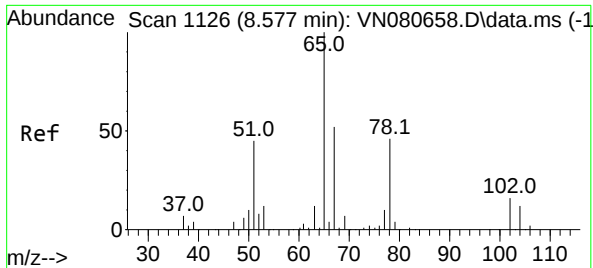


#32
1,1,1-Trichloroethane
Concen: 19.819 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



Tgt Ion: 97 Resp: 66901
Ion Ratio Lower Upper
97 100
99 62.4 50.3 75.5
61 53.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 41.150 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

Tgt Ion: 65 Resp: 9568

Ion Ratio Lower Upper

65 100

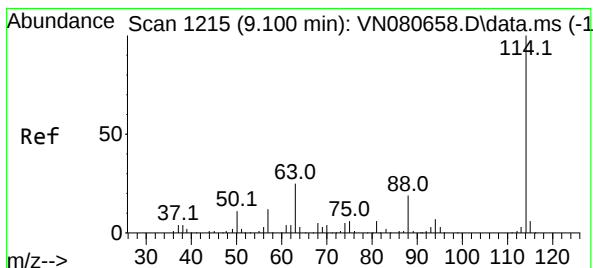
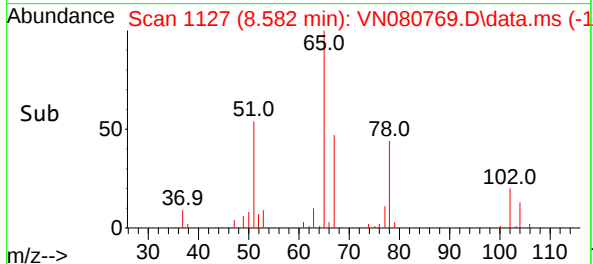
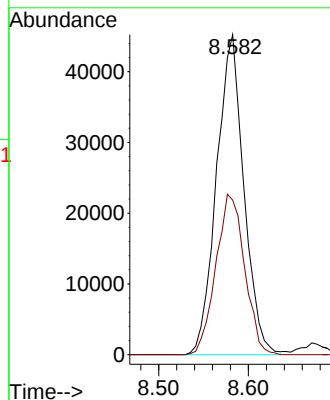
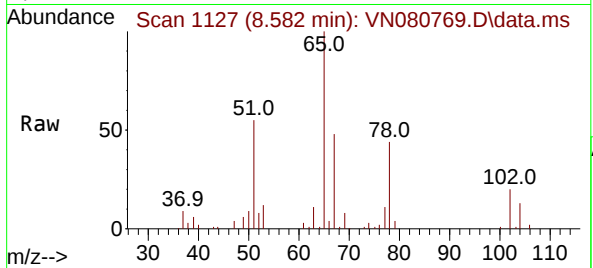
67 52.7 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

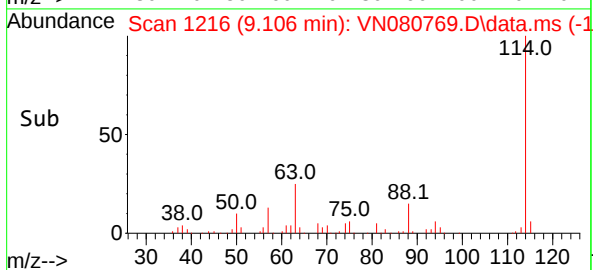
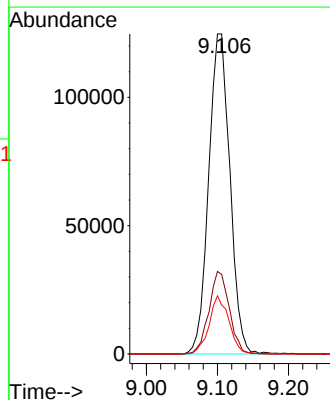
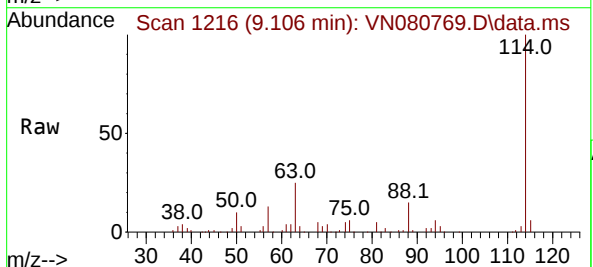
Tgt Ion:114 Resp: 258986

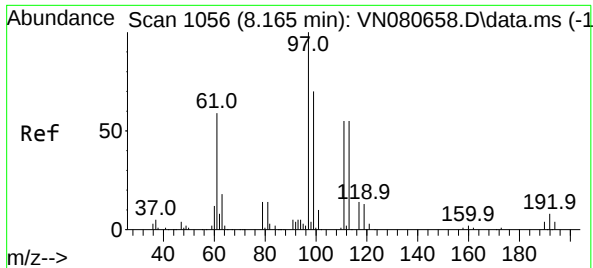
Ion Ratio Lower Upper

114 100

63 24.9 0.0 36.4

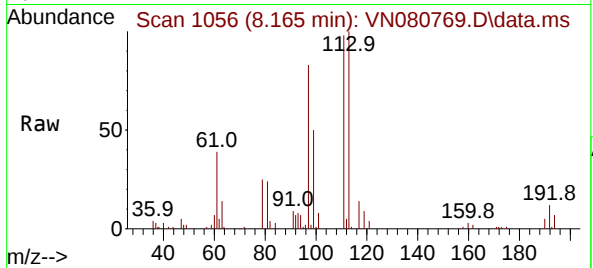
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.717 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

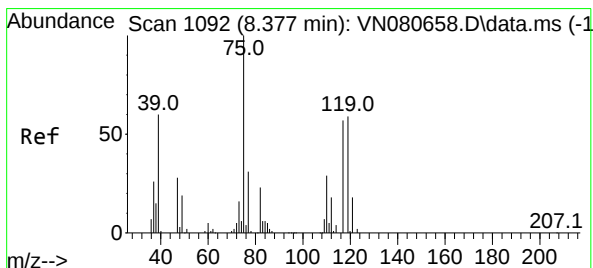
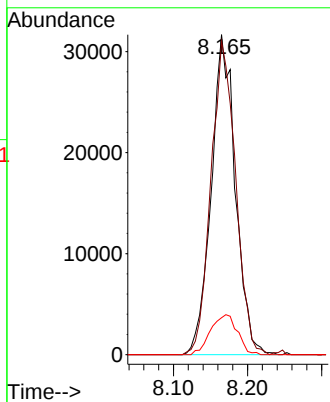
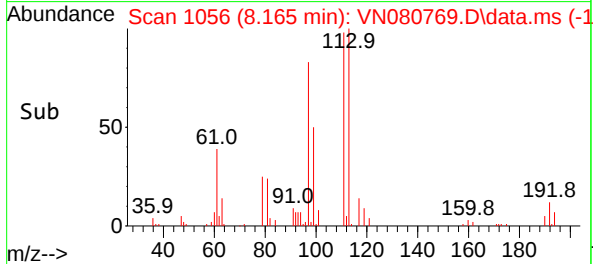
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



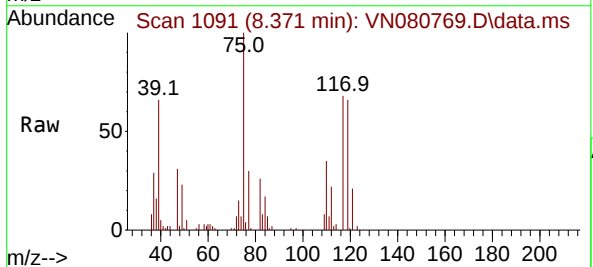
Tgt Ion: 113 Resp: 7168
Ion Ratio Lower Upper
113 100
111 99.9 82.6 123.8
192 13.9 12.7 19.1

Manual Integrations
APPROVED

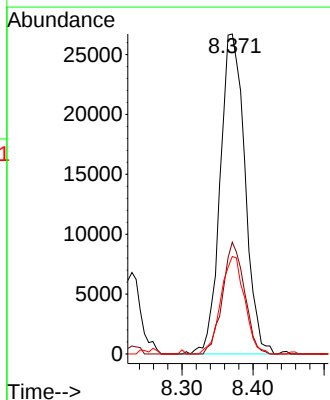
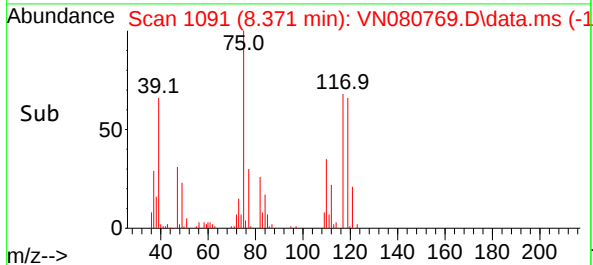
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

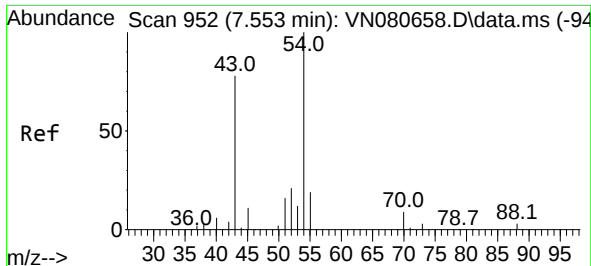


#36
1,1-Dichloropropene
Concen: 21.397 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



Tgt Ion: 75 Resp: 64496
Ion Ratio Lower Upper
75 100
110 31.0 19.1 57.3
77 29.3 25.0 37.4





#37

Ethyl Acetate

Concen: 24.353 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN080769.D

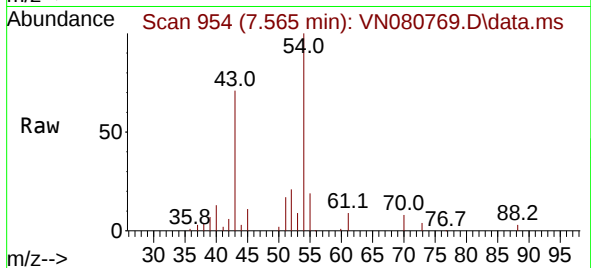
Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03



Tgt Ion: 43 Resp: 7118

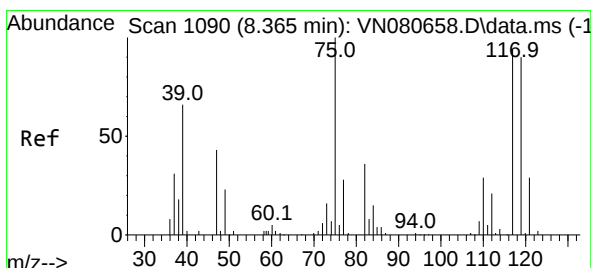
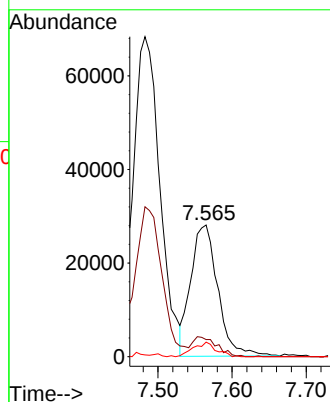
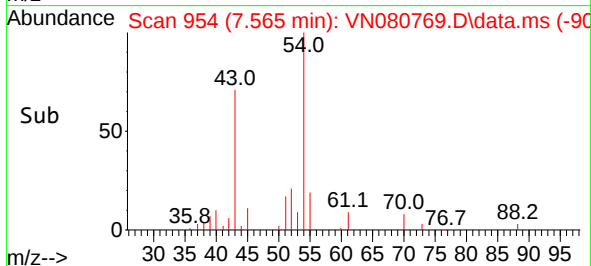
Ion	Ratio	Lower	Upper
43	100		
61	13.3	13.2	19.8
70	9.4	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#38

Carbon Tetrachloride

Concen: 19.761 ug/l

RT: 8.365 min Scan# 1090

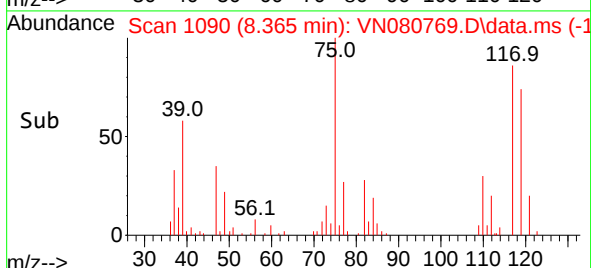
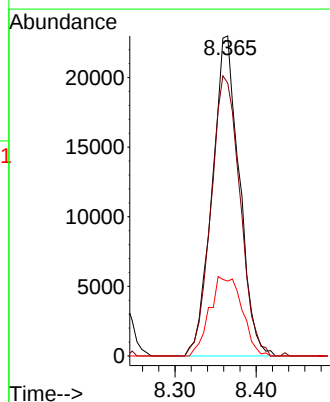
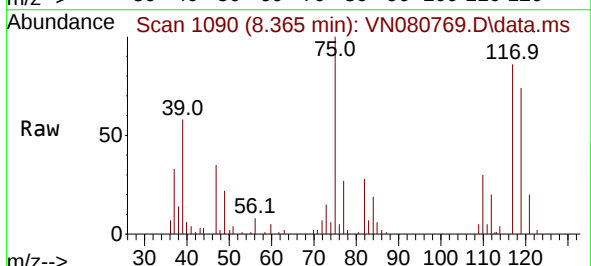
Delta R.T. 0.000 min

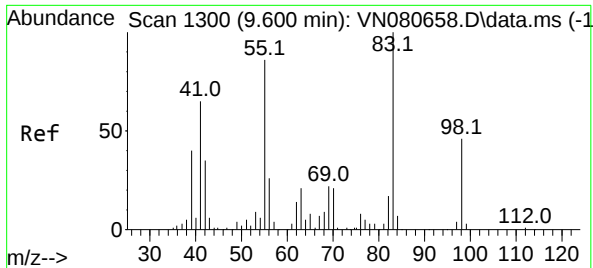
Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Tgt Ion:117 Resp: 53481

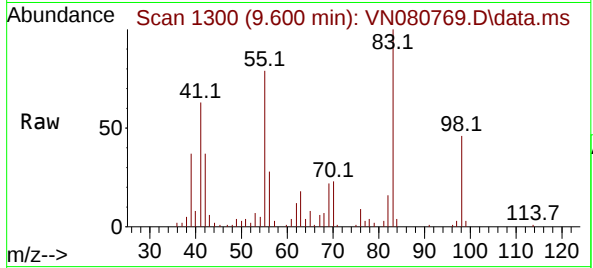
Ion	Ratio	Lower	Upper
117	100		
119	85.2	77.3	115.9
121	23.4	23.3	34.9





#39
Methylcyclohexane
Concen: 22.150 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

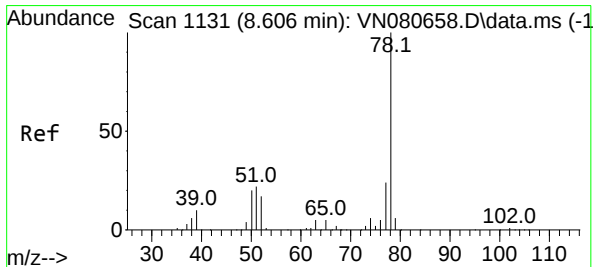
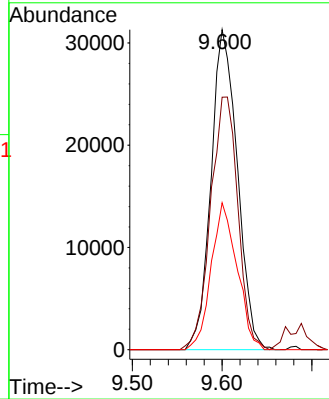
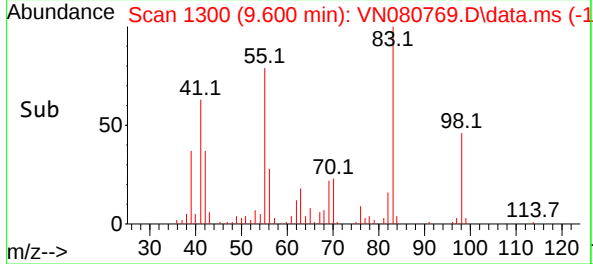
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



Tgt Ion: 83 Resp: 6389
Ion Ratio Lower Upper
83 100
55 78.9 49.1 73.7
98 45.9 40.6 61.0

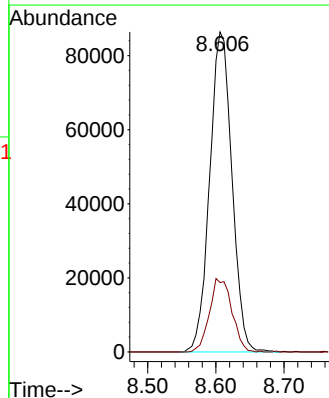
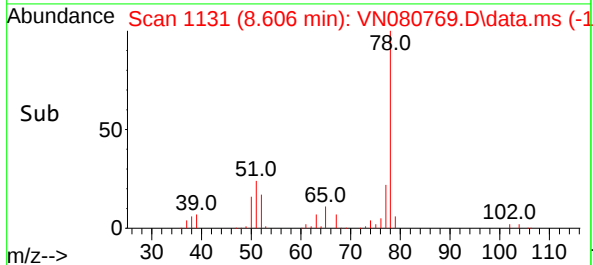
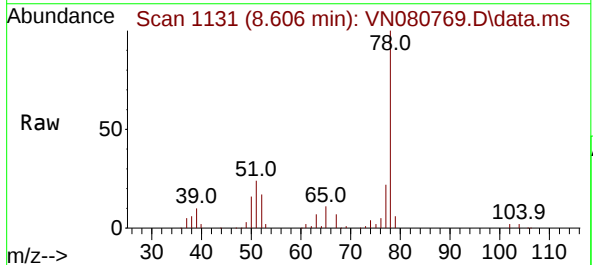
Manual Integrations
APPROVED

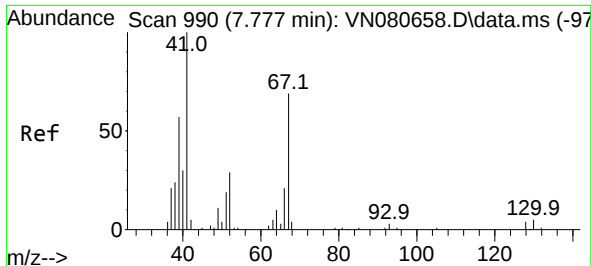
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#40
Benzene
Concen: 23.177 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

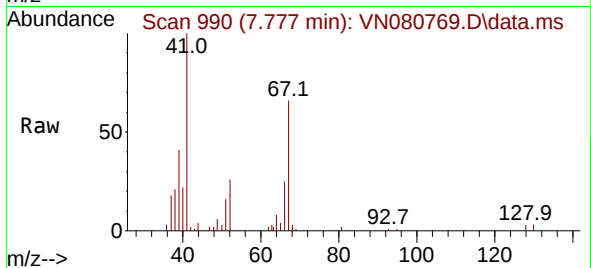
Tgt Ion: 78 Resp: 196393
Ion Ratio Lower Upper
78 100
77 21.7 19.0 28.6





#41
Methacrylonitrile
Concen: 24.304 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

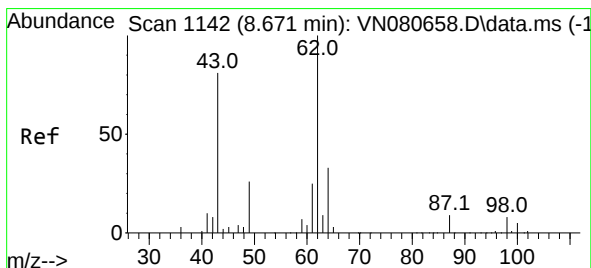
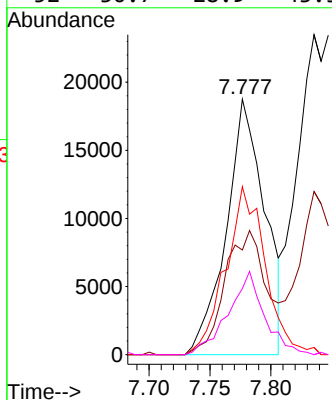
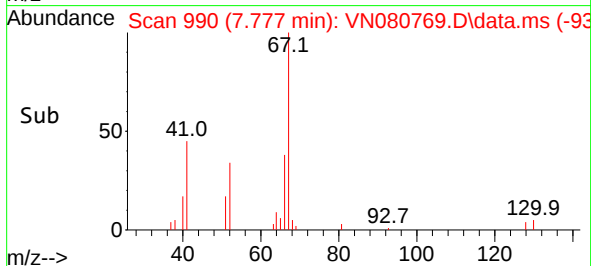
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



Tgt Ion: 41 Resp: 41200
Ion Ratio Lower Upper
41 100
39 52.2 42.6 64.0
67 67.9 77.5 116.3
52 30.7 28.9 43.3

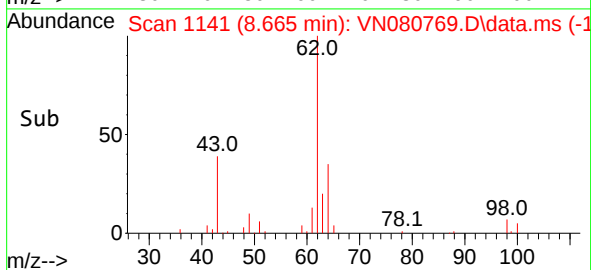
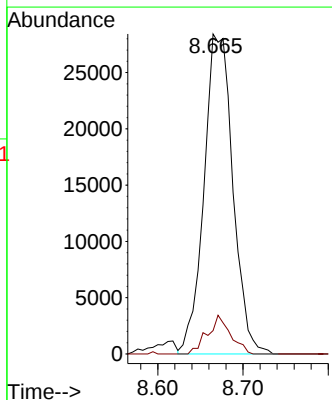
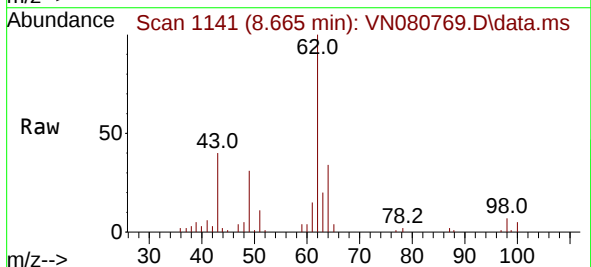
Manual Integrations
APPROVED

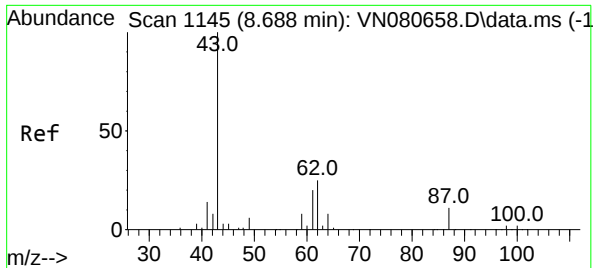
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#42
1,2-Dichloroethane
Concen: 20.643 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 62 Resp: 66967
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8





#43

Isopropyl Acetate

Concen: 23.328 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

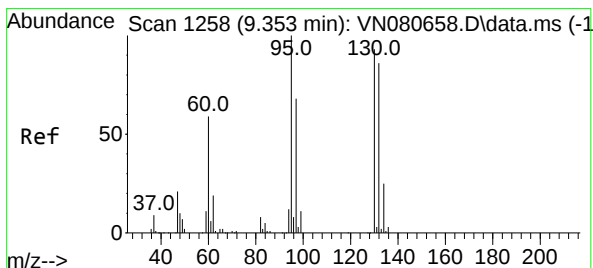
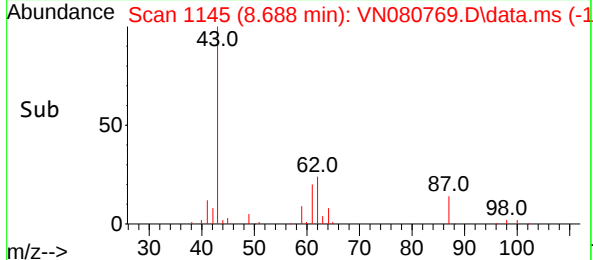
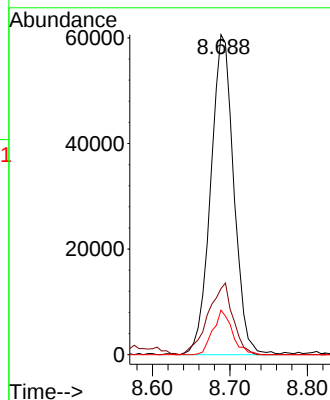
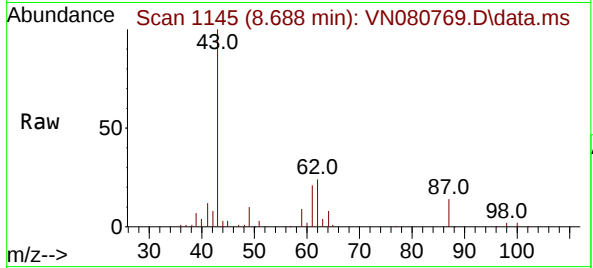
Tgt Ion: 43	Resp: 125330
Ion Ratio	Lower Upper
43	100
61	24.1 24.7 37.1
87	11.7 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#44

Trichloroethene

Concen: 21.196 ug/l

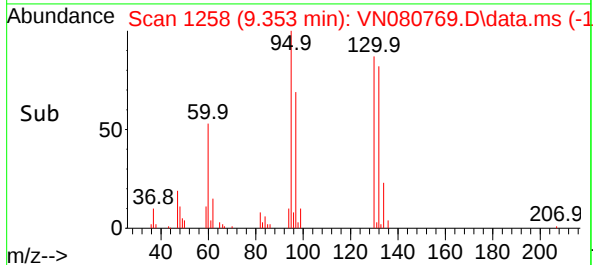
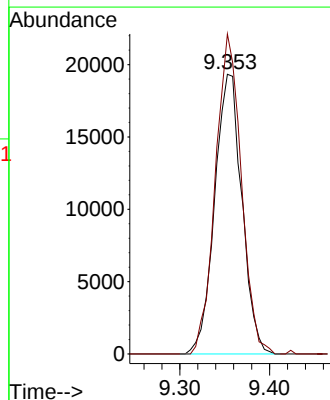
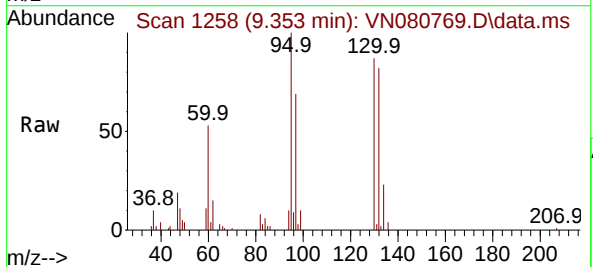
RT: 9.353 min Scan# 1258

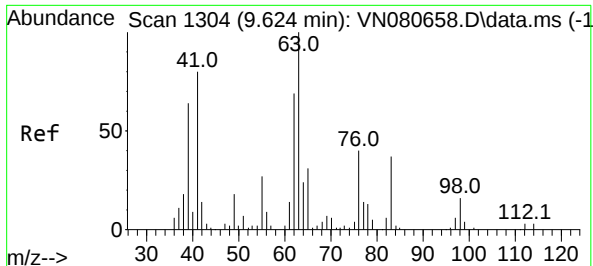
Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Tgt Ion:130	Resp: 40661
Ion Ratio	Lower Upper
130	100
95	114.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 24.301 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

Tgt Ion: 63 Resp: 5459

Ion Ratio Lower Upper

63 100

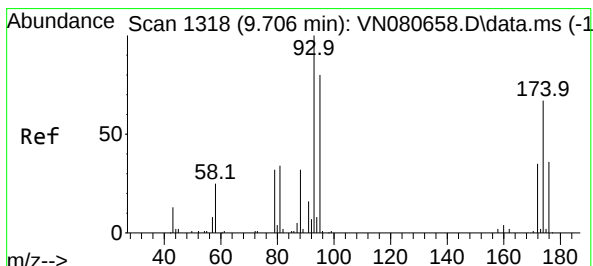
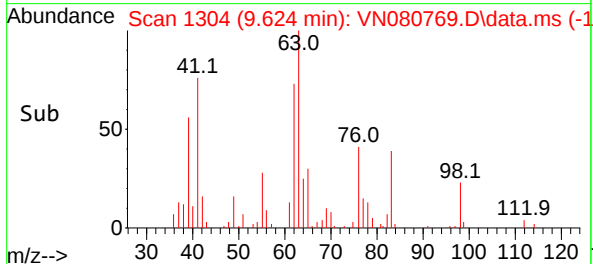
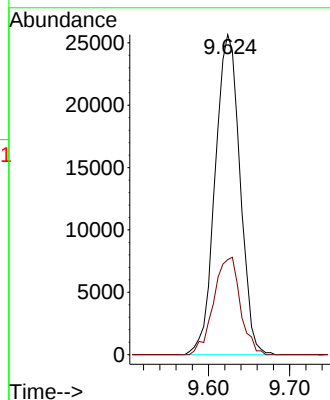
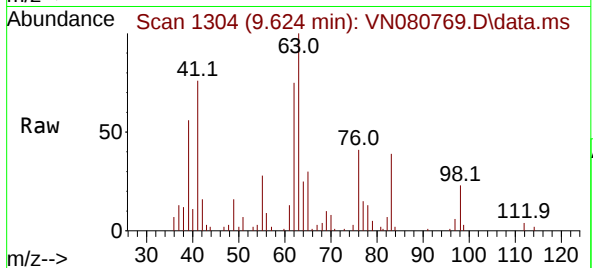
65 29.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#46

Dibromomethane

Concen: 21.063 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

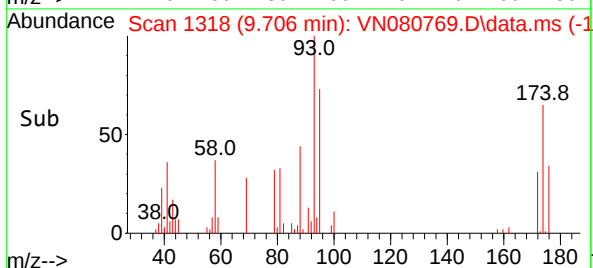
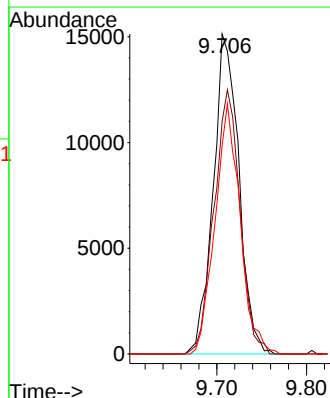
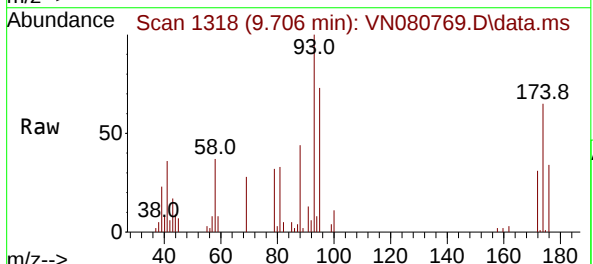
Tgt Ion: 93 Resp: 29938

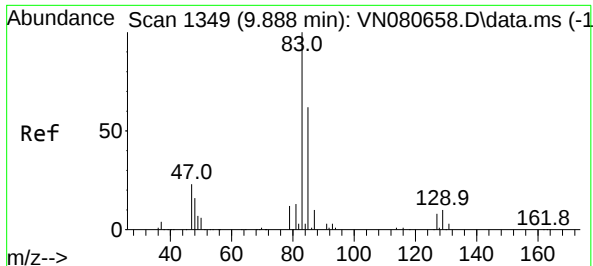
Ion Ratio Lower Upper

93 100

95 84.0 63.8 95.8

174 76.6 65.6 98.4





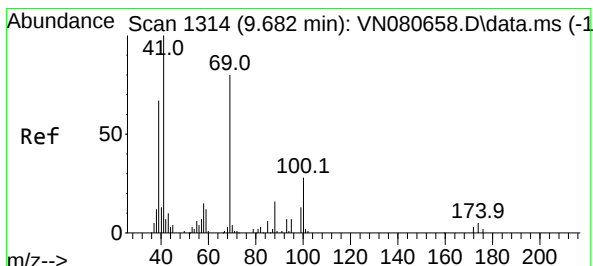
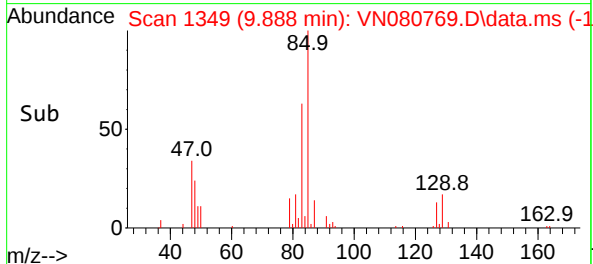
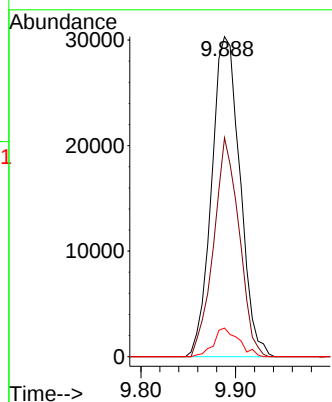
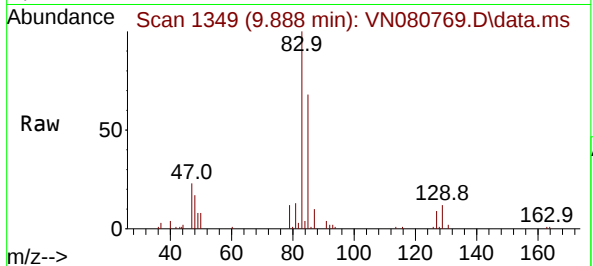
#47
Bromodichloromethane
Concen: 19.950 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion: 83 Resp: 62938
Ion Ratio Lower Upper
83 100
85 68.4 49.6 74.4
127 8.9 7.0 10.6

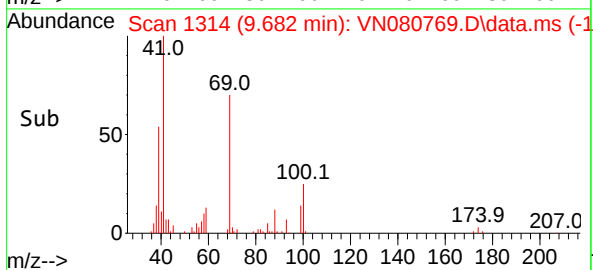
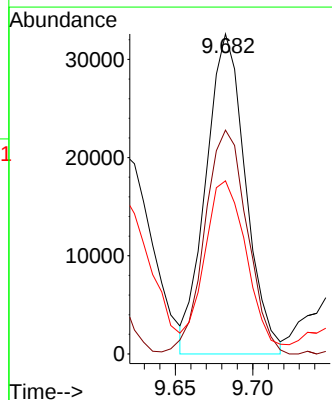
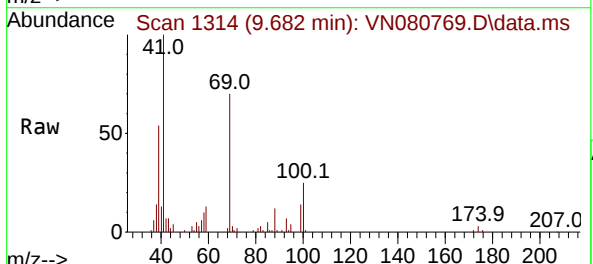
Manual Integrations
APPROVED

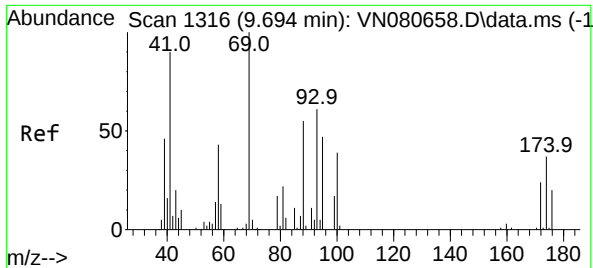
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#48
Methyl methacrylate
Concen: 22.773 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

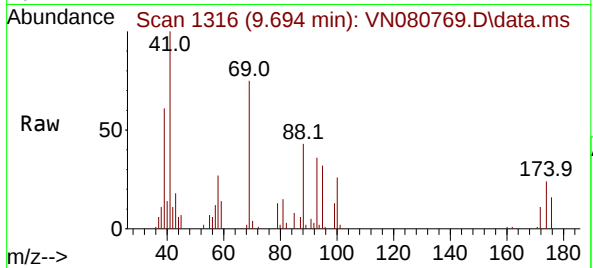
Tgt Ion: 41 Resp: 57928
Ion Ratio Lower Upper
41 100
69 75.1 90.4 135.6#
39 58.8 54.6 81.8





#49
1,4-Dioxane
Concen: 521.725 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

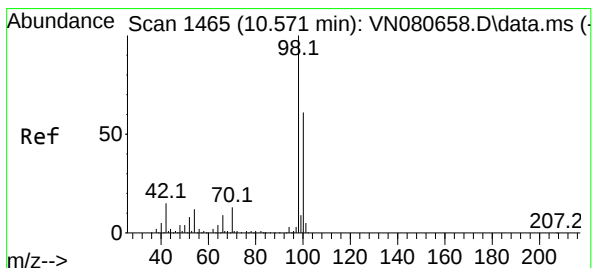
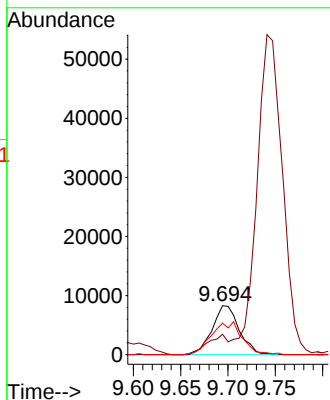
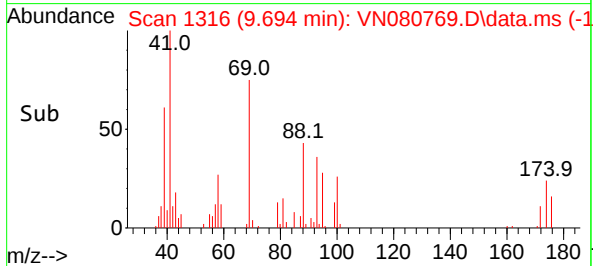
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



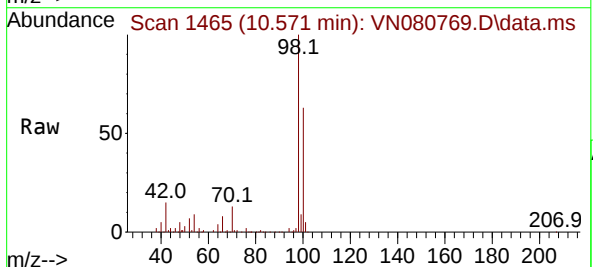
Tgt Ion: 88 Resp: 16530
Ion Ratio Lower Upper
88 100
43 29.9 17.0 25.6
58 76.1 47.0 70.4

Manual Integrations
APPROVED

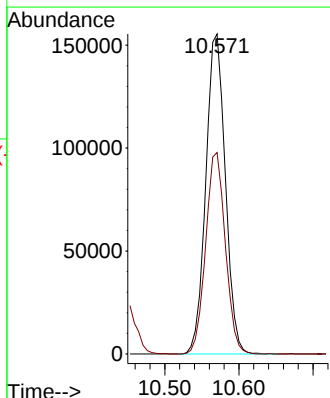
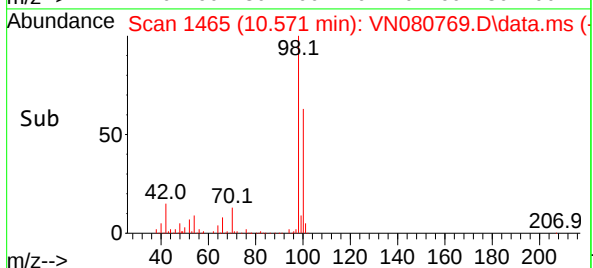
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

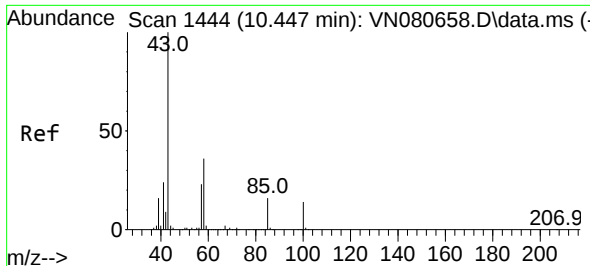


#50
Toluene-d8
Concen: 50.624 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



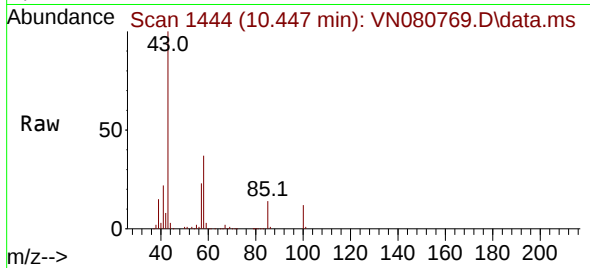
Tgt Ion: 98 Resp: 284048
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 129.272 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

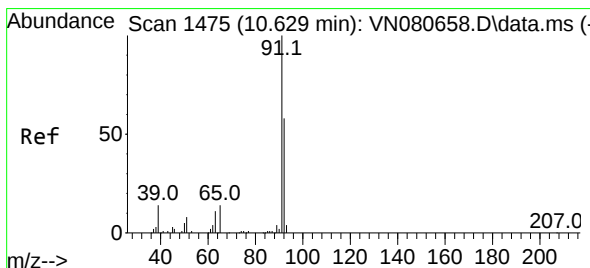
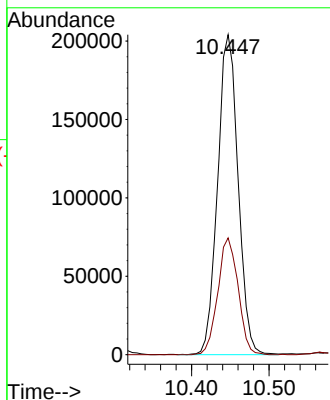
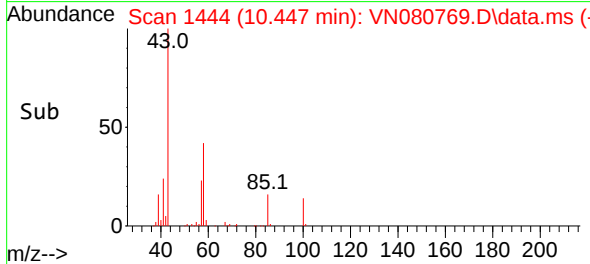
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



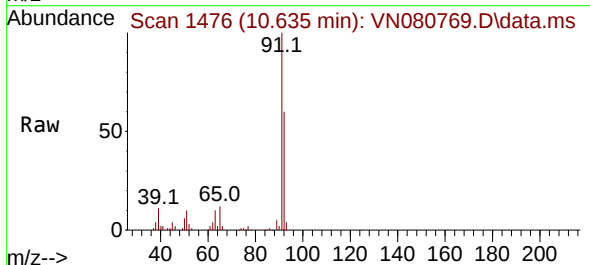
Tgt Ion: 43 Resp: 37469
Ion Ratio Lower Upper
43 100
58 36.2 36.6 54.8

Manual Integrations
APPROVED

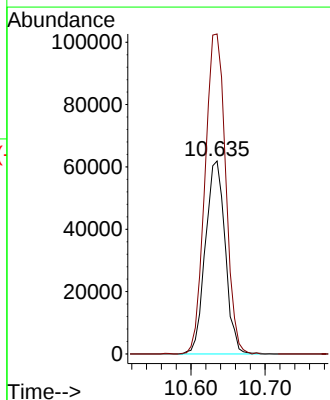
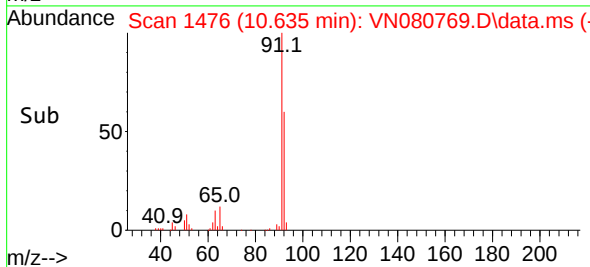
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

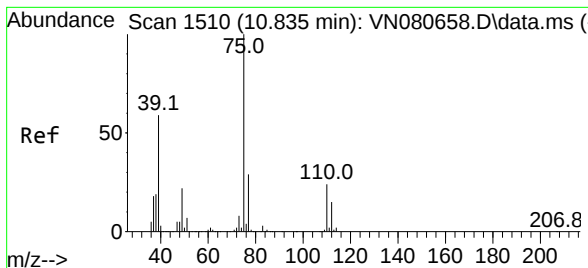


#52
Toluene
Concen: 23.643 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



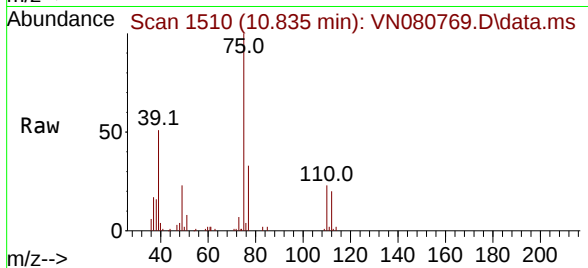
Tgt Ion: 92 Resp: 114787
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 21.402 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

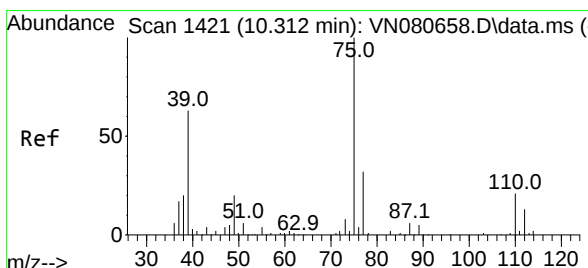
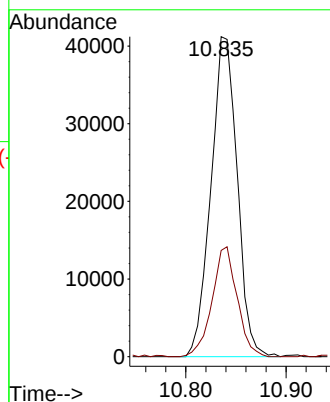
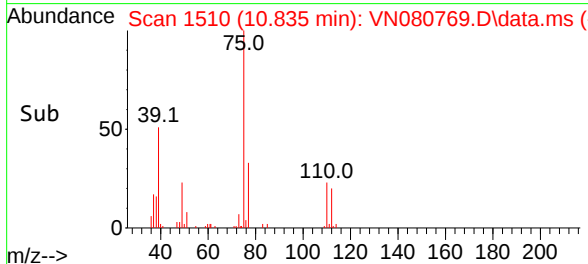
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03



Tgt Ion: 75 Resp: 7494
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.0

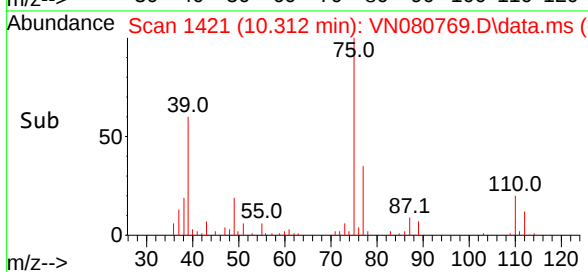
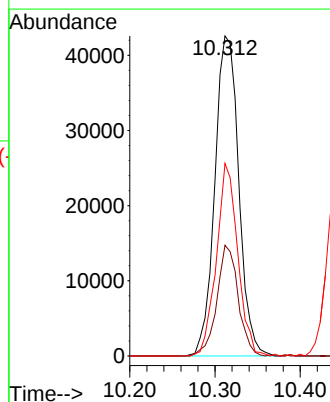
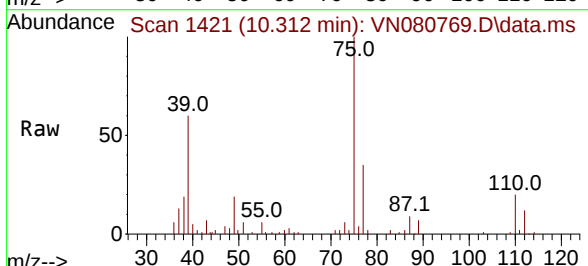
Manual Integrations
 APPROVED

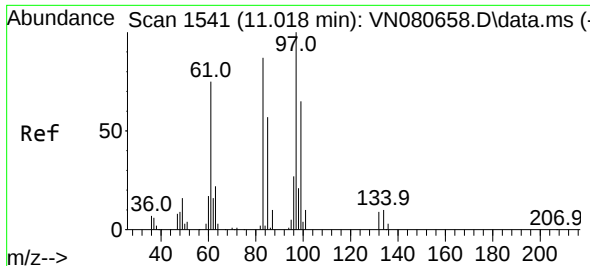
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024



#54
 cis-1,3-Dichloropropene
 Concen: 22.363 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

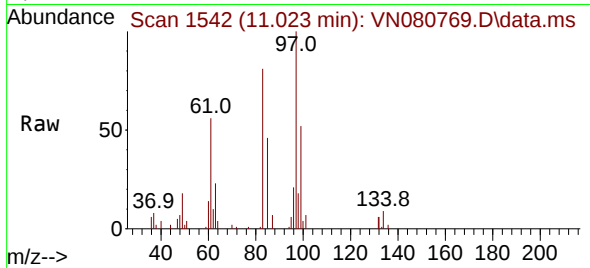
Tgt Ion: 75 Resp: 83042
 Ion Ratio Lower Upper
 75 100
 77 34.6 26.1 39.1
 39 60.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 23.720 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

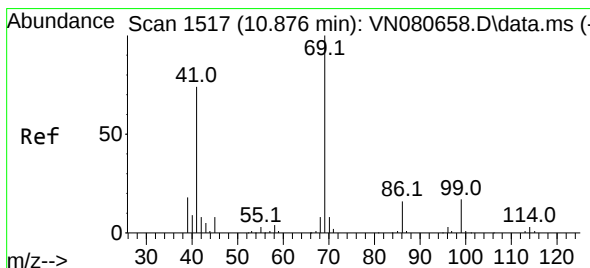
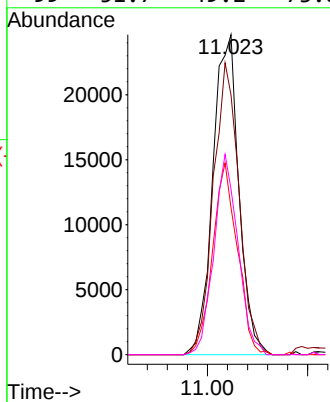
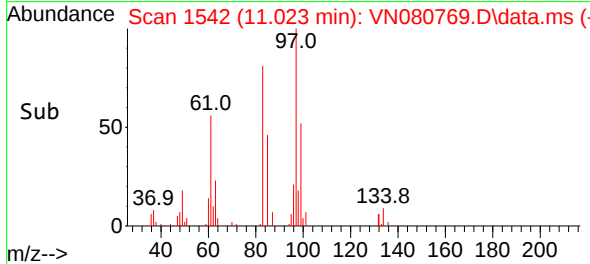
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



Tgt Ion: 97 Resp: 44320
Ion Ratio Lower Upper
97 100
83 81.2 65.1 97.7
85 46.0 43.4 65.2
99 51.7 49.2 73.8

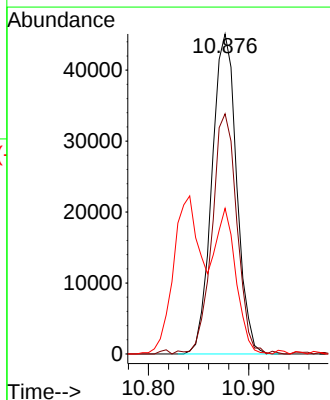
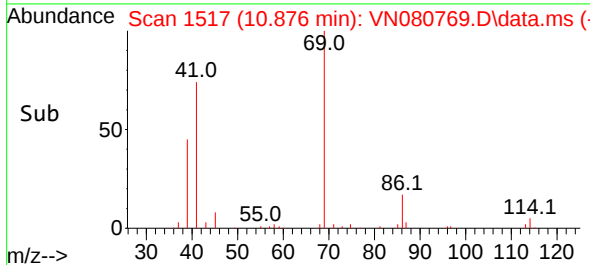
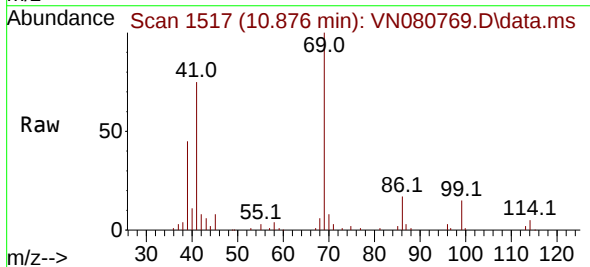
Manual Integrations
APPROVED

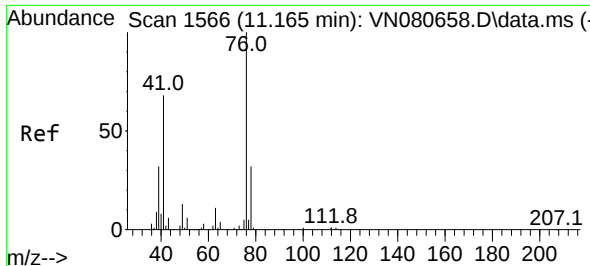
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#56
Ethyl methacrylate
Concen: 23.047 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 69 Resp: 77138
Ion Ratio Lower Upper
69 100
41 75.8 39.6 59.4#
39 39.6 28.6 43.0





#57

1,3-Dichloropropane

Concen: 24.357 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

Tgt Ion: 76 Resp: 83094

Ion Ratio Lower Upper

76 100

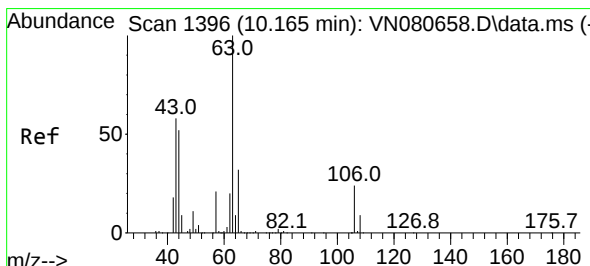
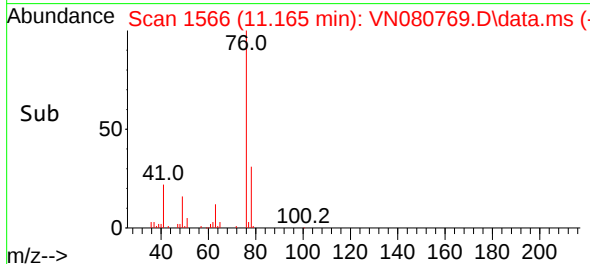
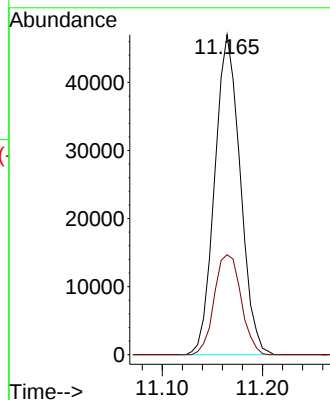
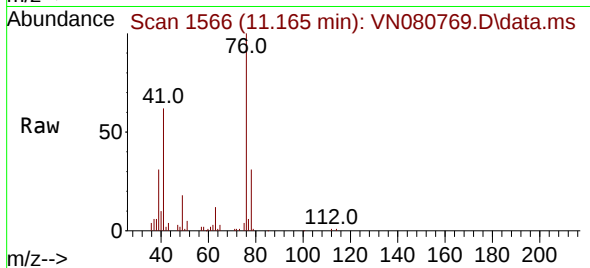
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 97.077 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080769.D

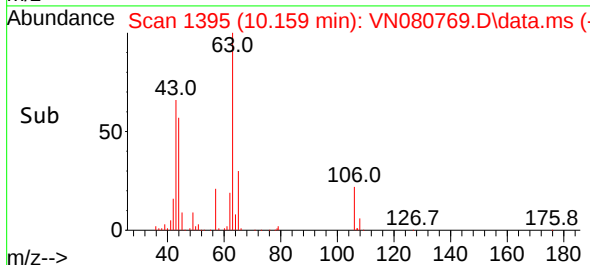
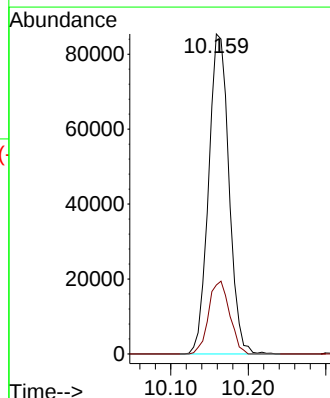
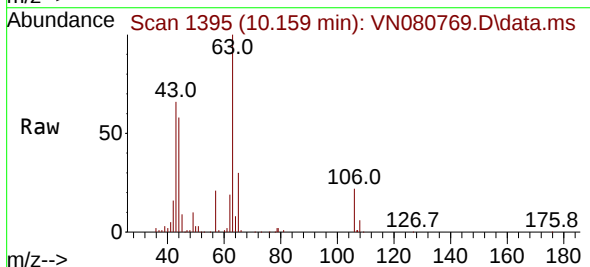
Acq: 26 Jan 2024 14:50

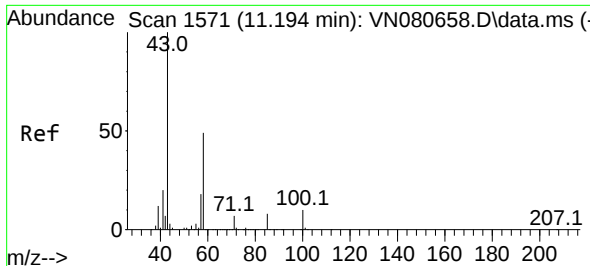
Tgt Ion: 63 Resp: 155628

Ion Ratio Lower Upper

63 100

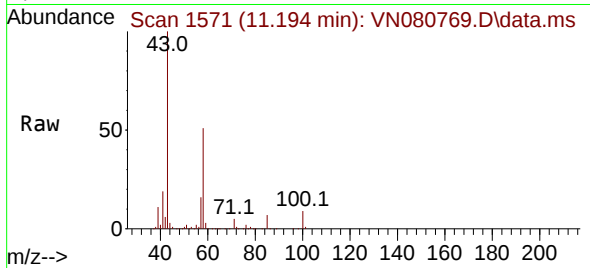
106 23.5 26.2 39.4#





#59
2-Hexanone
Concen: 131.481 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

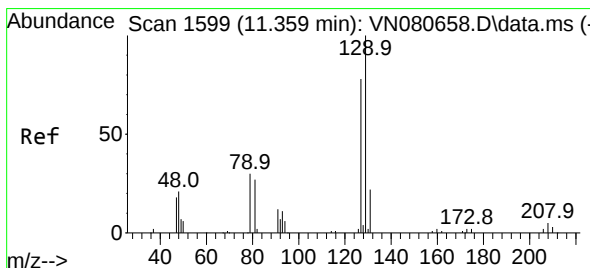
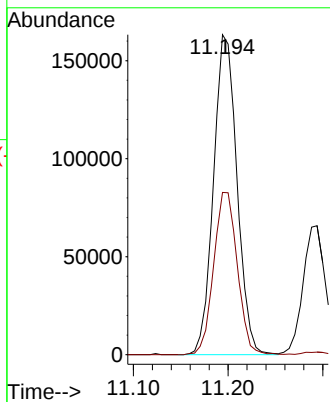
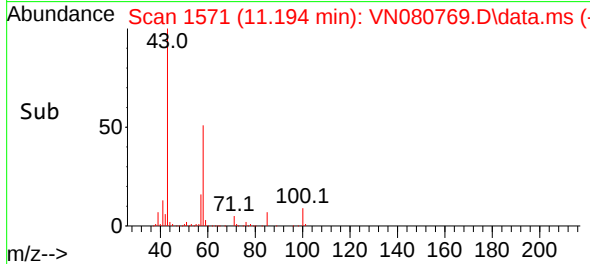
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



Tgt Ion: 43 Resp: 28133
Ion Ratio Lower Upper
43 100
58 51.1 31.7 95.1

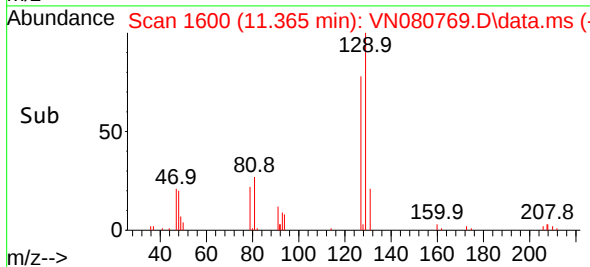
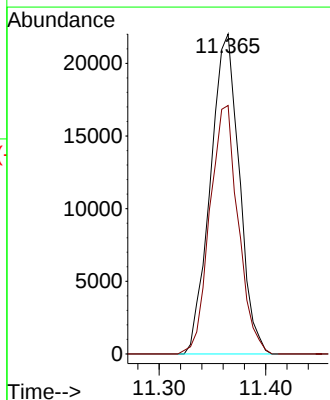
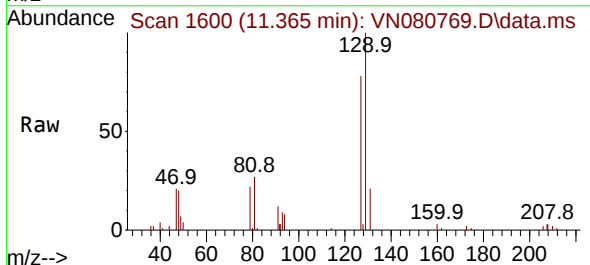
Manual Integrations
APPROVED

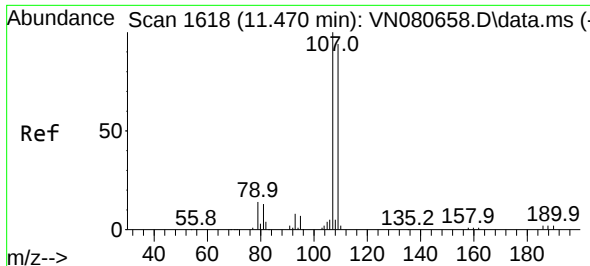
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#60
Dibromochloromethane
Concen: 21.630 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

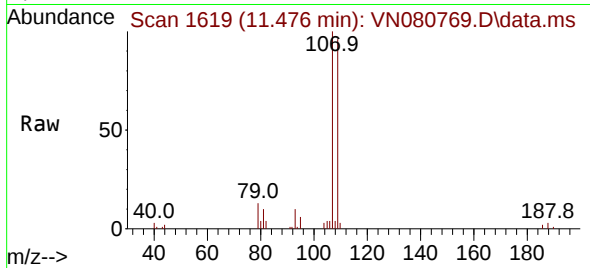
Tgt Ion:129 Resp: 41541
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 23.373 ug/l
RT: 11.476 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

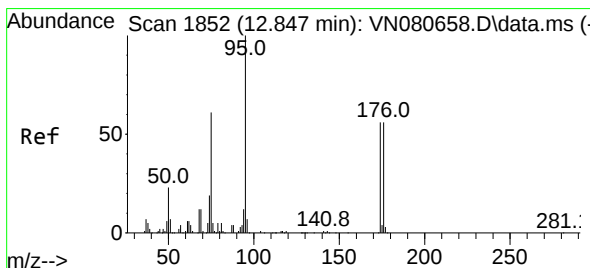
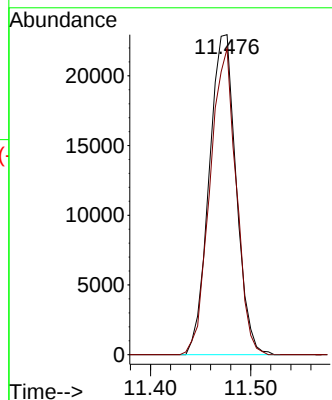
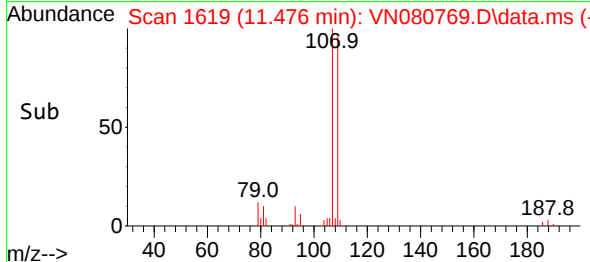
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



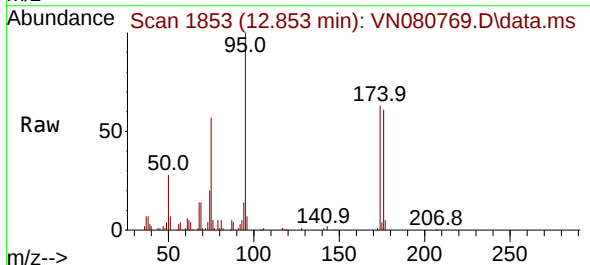
Tgt Ion:107 Resp: 42935
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8

Manual Integrations
APPROVED

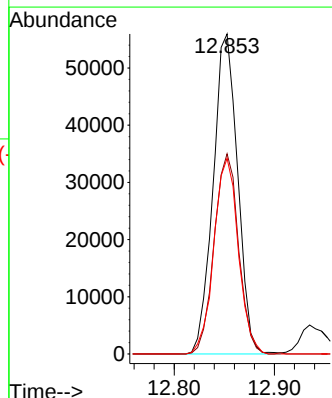
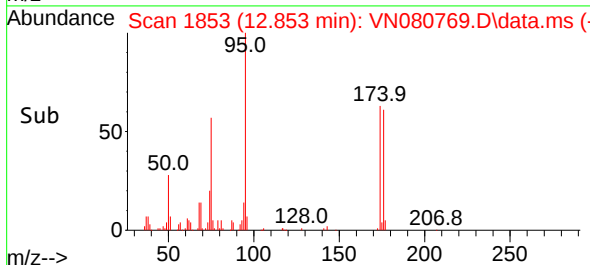
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

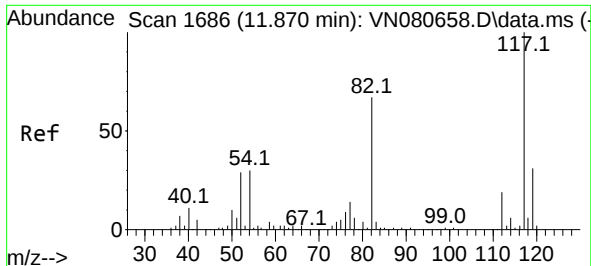


#62
4-Bromofluorobenzene
Concen: 44.138 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



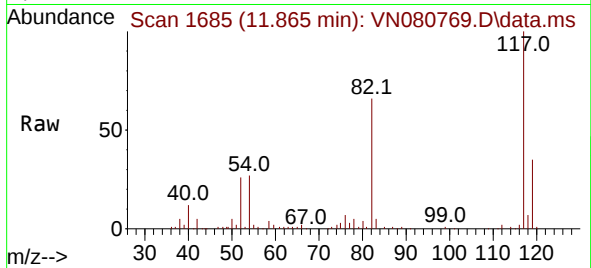
Tgt Ion: 95 Resp: 94969
Ion Ratio Lower Upper
95 100
174 62.1 0.0 143.8
176 60.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

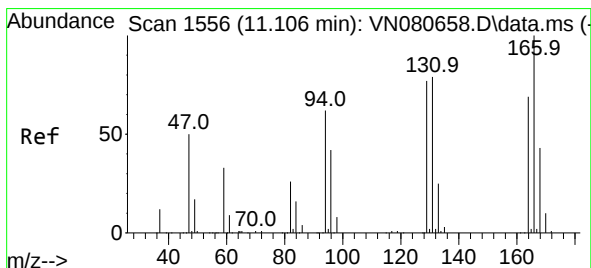
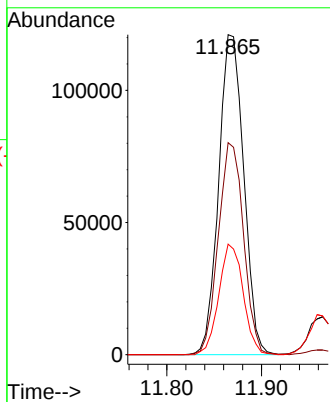
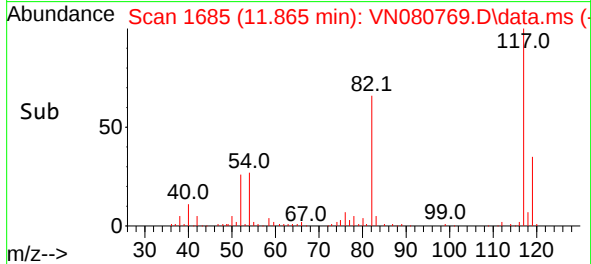
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



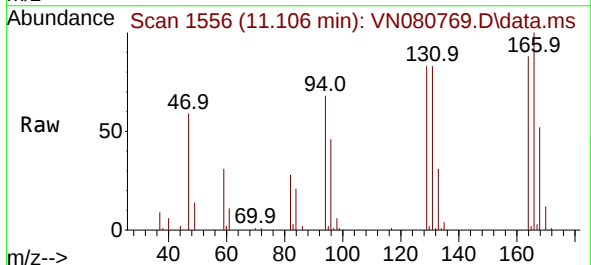
Tgt Ion:117 Resp: 22268
Ion Ratio Lower Upper
117 100
82 66.3 44.0 66.0
119 34.6 25.6 38.4

Manual Integrations
APPROVED

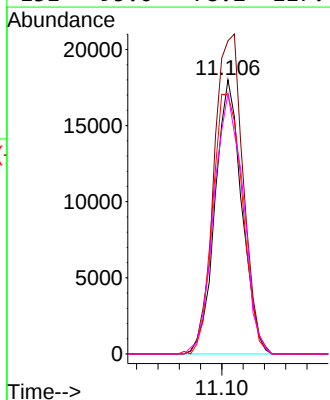
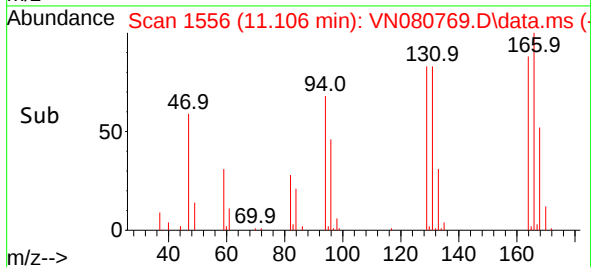
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

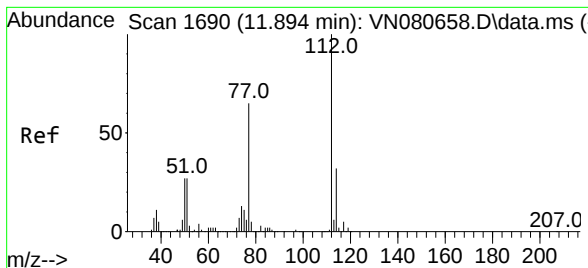


#64
Tetrachloroethene
Concen: 20.551 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



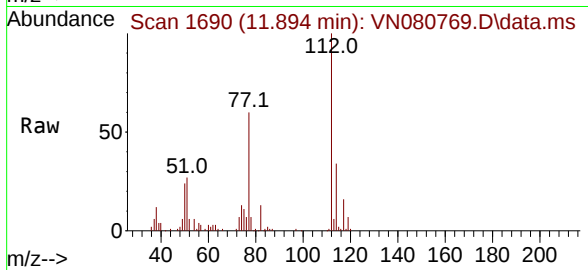
Tgt Ion:164 Resp: 31427
Ion Ratio Lower Upper
164 100
166 114.2 101.4 152.0
129 94.5 82.4 123.6
131 95.0 78.2 117.4





#65
Chlorobenzene
Concen: 22.303 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

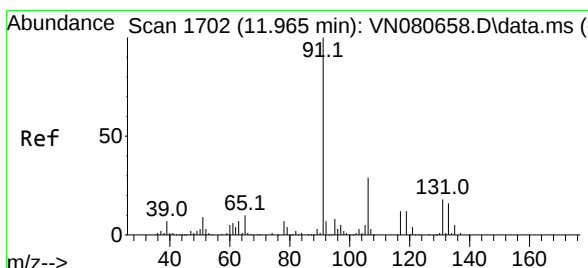
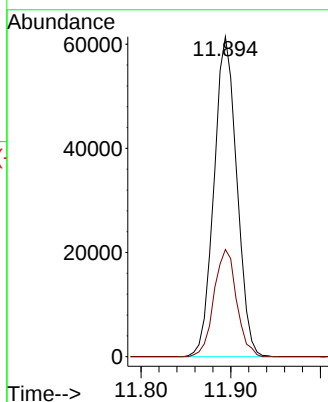
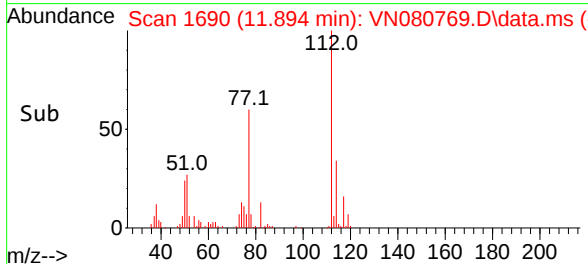
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



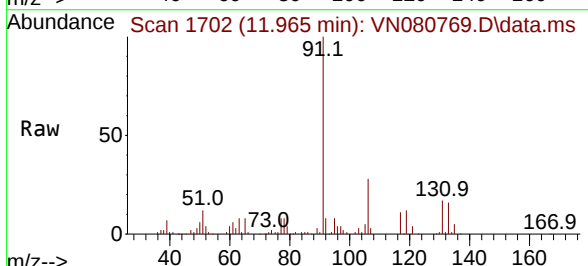
Tgt Ion:112 Resp: 10850
Ion Ratio Lower Upper
112 100
114 33.5 25.0 37.4

Manual Integrations
APPROVED

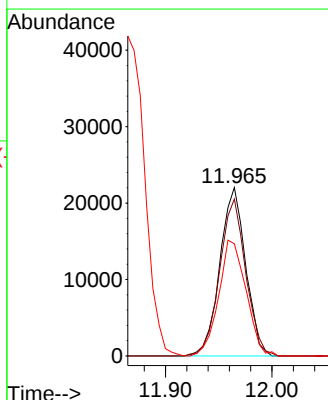
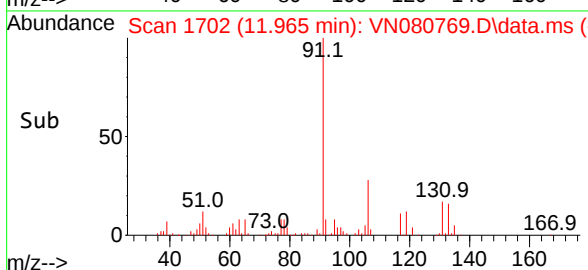
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

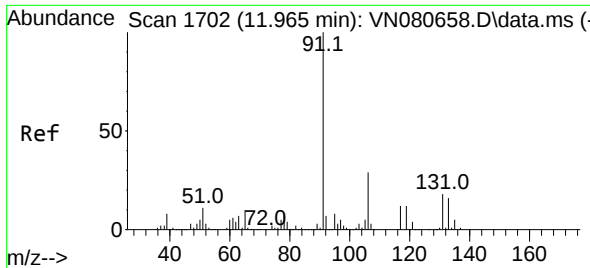


#66
1,1,1,2-Tetrachloroethane
Concen: 21.432 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



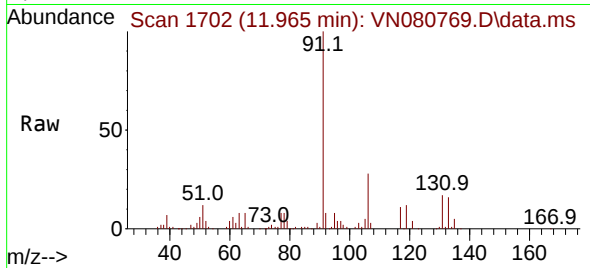
Tgt Ion:131 Resp: 37021
Ion Ratio Lower Upper
131 100
133 94.5 46.4 139.1
119 72.8 34.1 102.2





#67
Ethyl Benzene
Concen: 22.306 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

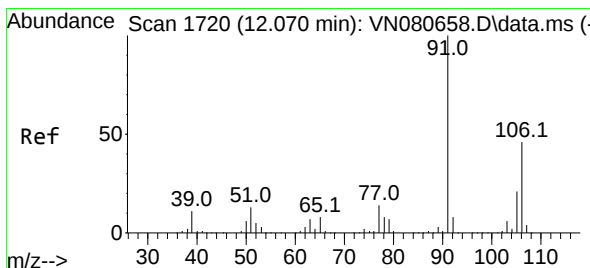
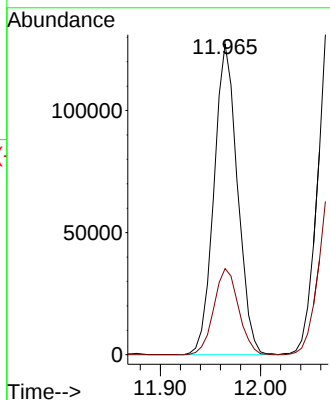
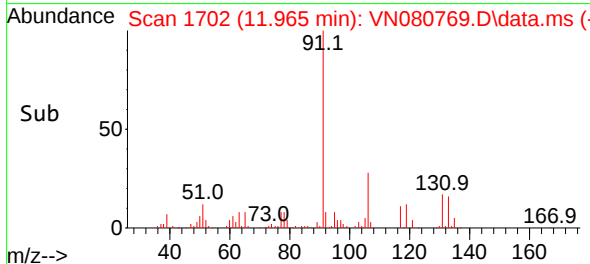
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



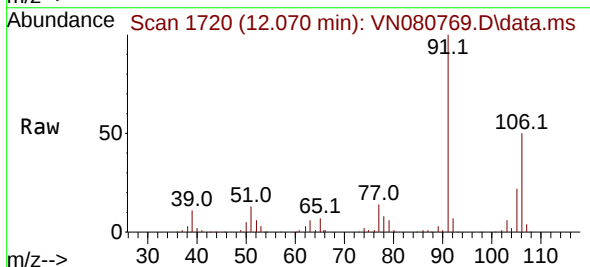
Tgt Ion: 91 Resp: 207228
Ion Ratio Lower Upper
91 100
106 27.7 25.6 38.4

Manual Integrations
APPROVED

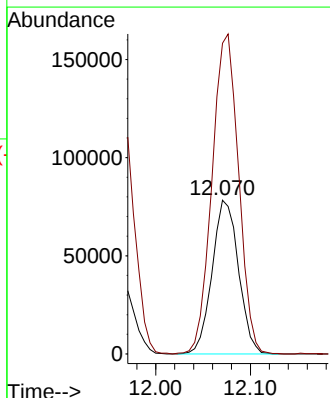
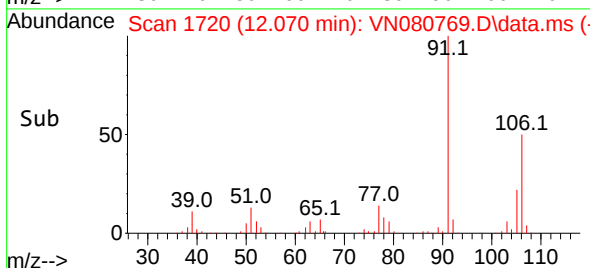
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

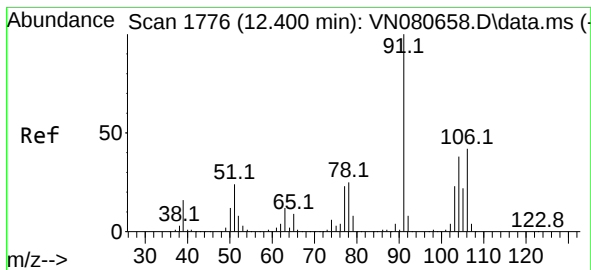


#68
m/p-Xylenes
Concen: 46.407 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



Tgt Ion:106 Resp: 151569
Ion Ratio Lower Upper
106 100
91 210.1 159.6 239.4





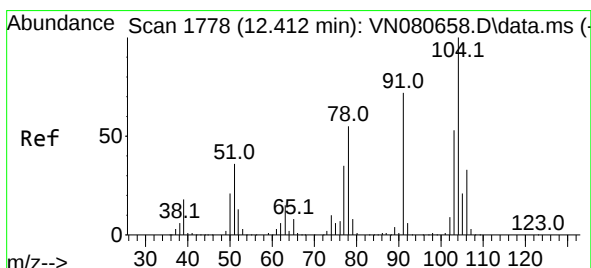
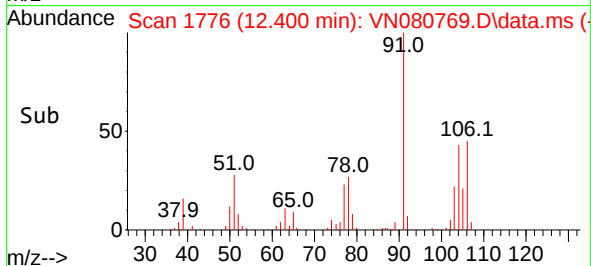
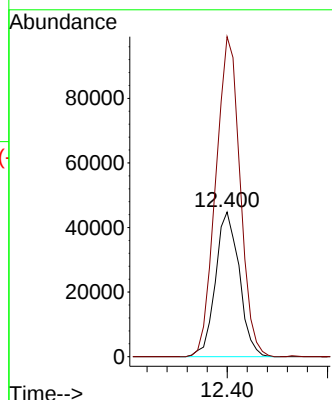
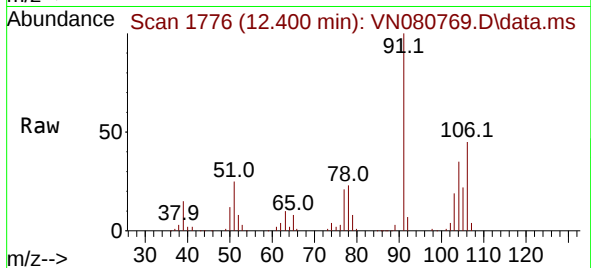
#69
o-Xylene
Concen: 23.112 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion:106 Resp: 73808
Ion Ratio Lower Upper
106 100
91 225.9 105.2 315.5

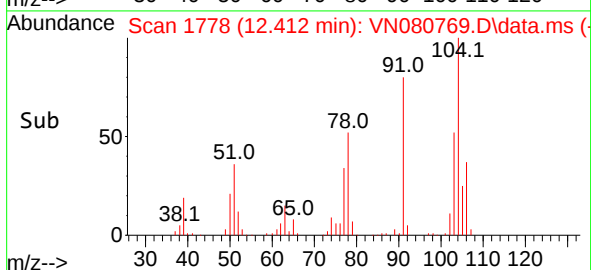
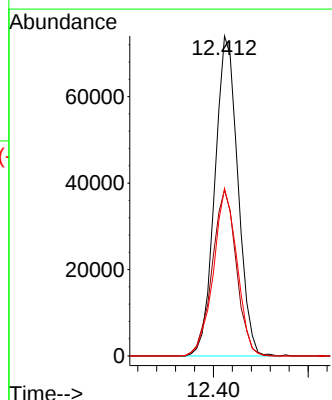
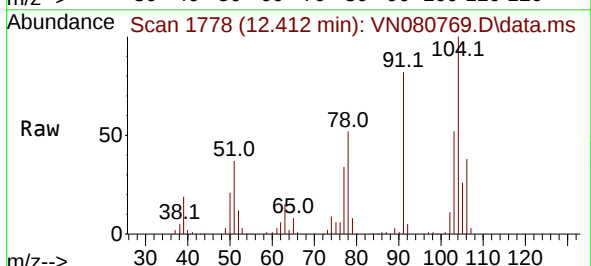
Manual Integrations
APPROVED

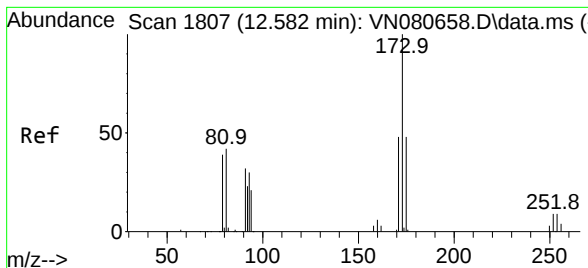
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#70
Styrene
Concen: 23.081 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion:104 Resp: 125163
Ion Ratio Lower Upper
104 100
78 54.3 39.5 59.3
103 53.5 43.2 64.8





#71

Bromoform

Concen: 20.525 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

Tgt Ion:173 Resp: 2439

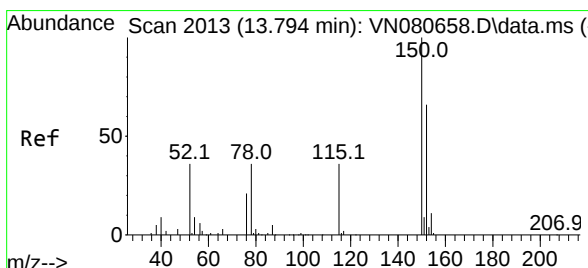
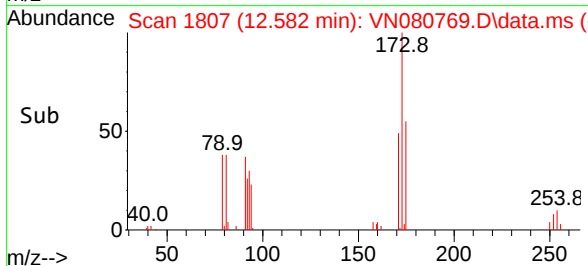
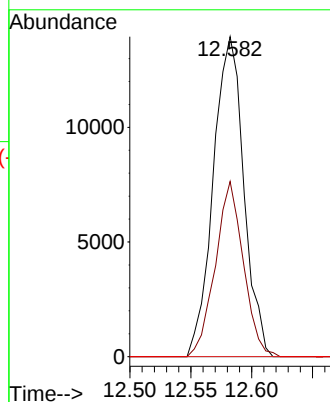
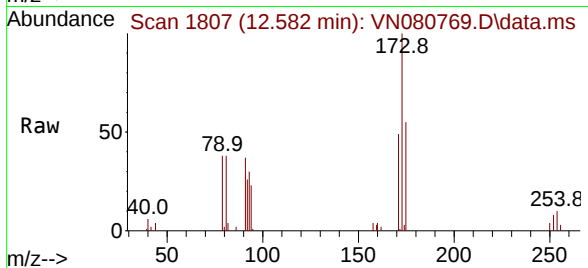
Ion	Ratio	Lower	Upper
173	100		
175	50.2	24.3	73.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

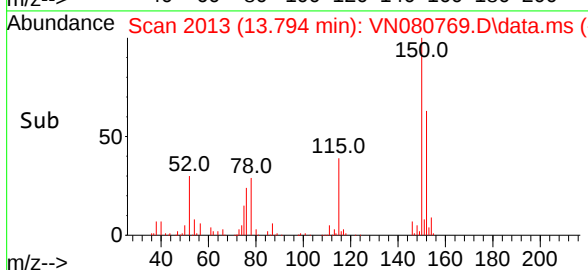
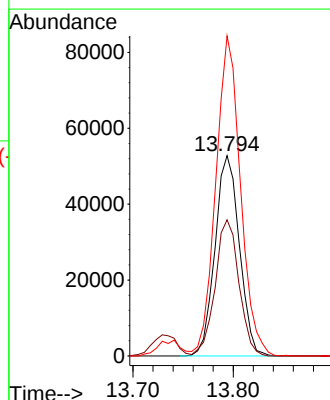
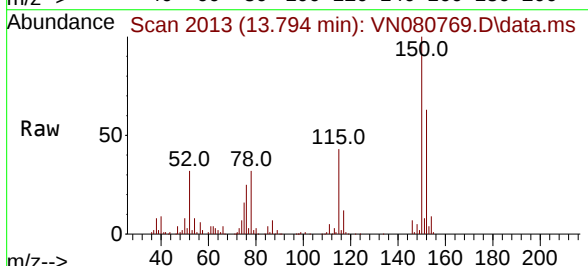
Delta R.T. 0.000 min

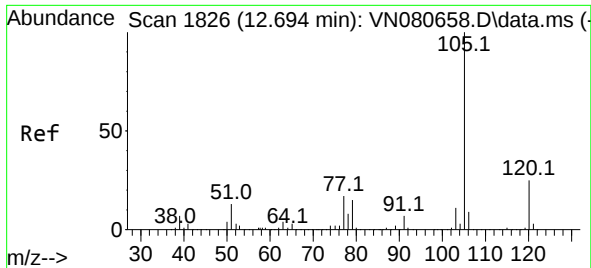
Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Tgt Ion:152 Resp: 88906

Ion	Ratio	Lower	Upper
152	100		
115	66.5	32.3	96.8
150	161.9	0.0	355.8





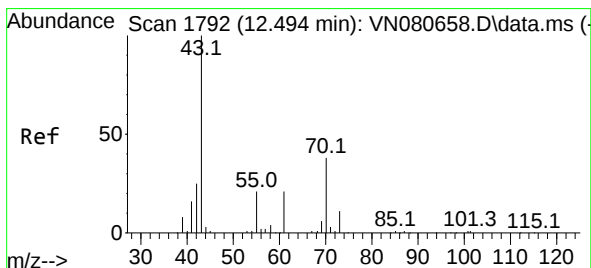
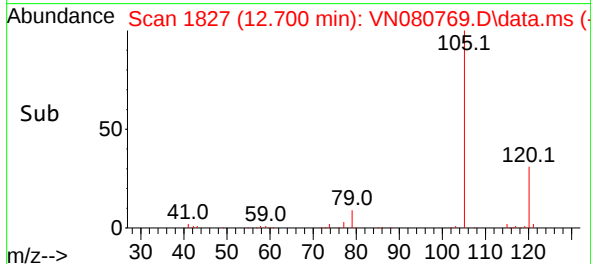
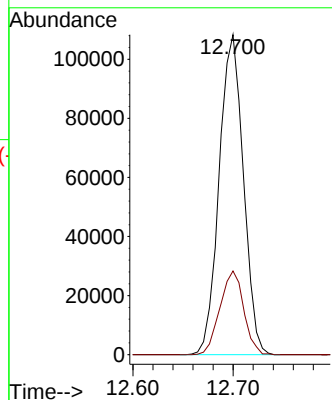
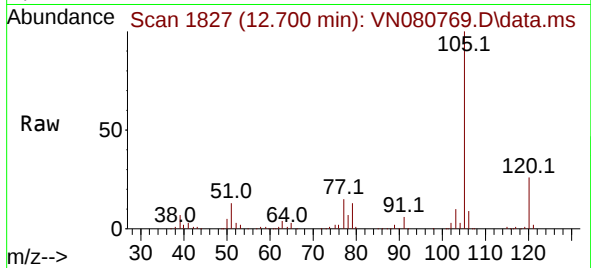
#73
Isopropylbenzene
Concen: 21.427 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion:105 Resp: 181154
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

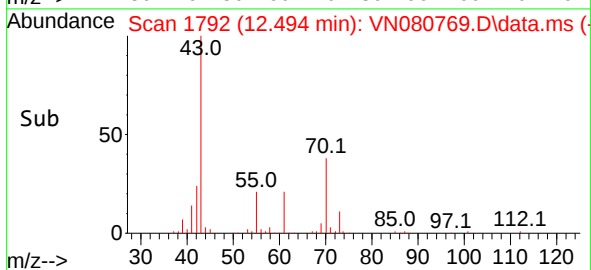
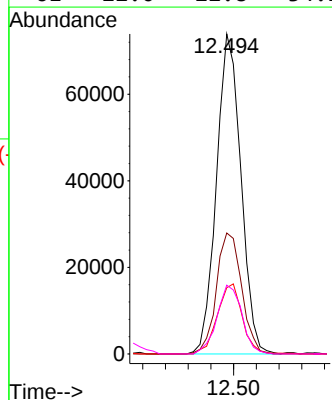
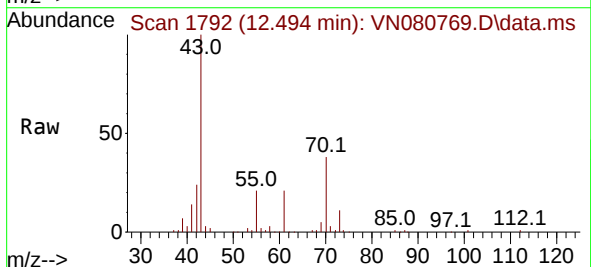
Manual Integrations
APPROVED

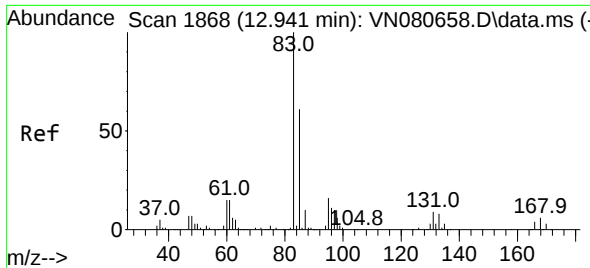
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#74
N-ethyl acetate
Concen: 21.786 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 43 Resp: 110536
Ion Ratio Lower Upper
43 100
70 39.0 43.4 65.2#
55 22.4 21.4 32.0
61 22.0 22.8 34.2#





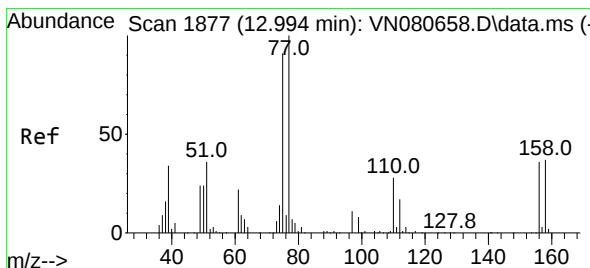
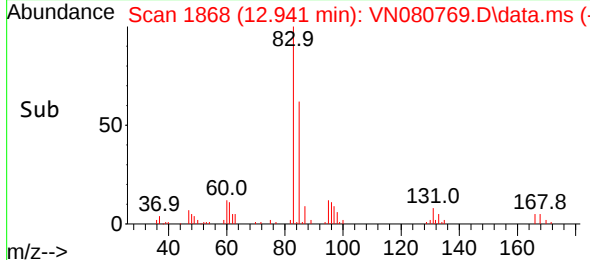
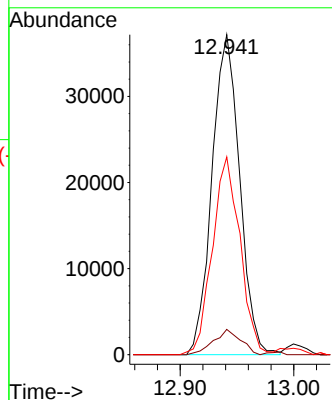
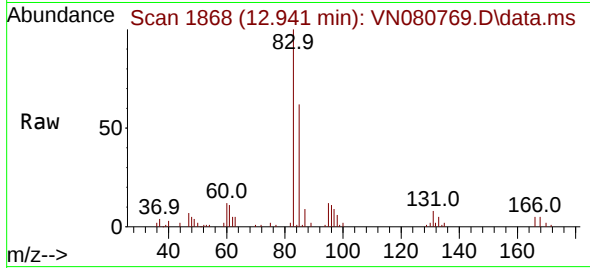
#75
1,1,2,2-Tetrachloroethane
Concen: 22.682 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion: 83 Resp: 6290
Ion Ratio Lower Upper
83 100
131 7.7 5.0 15.0
85 61.8 31.9 95.7

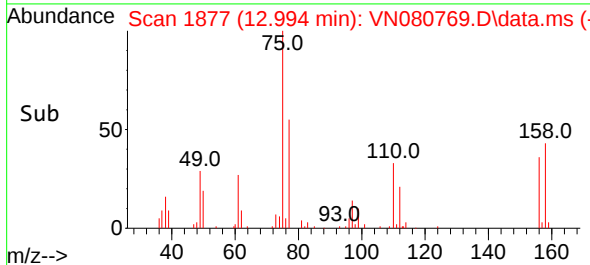
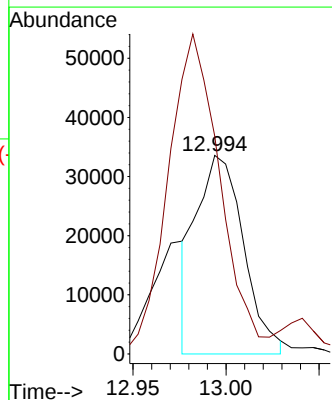
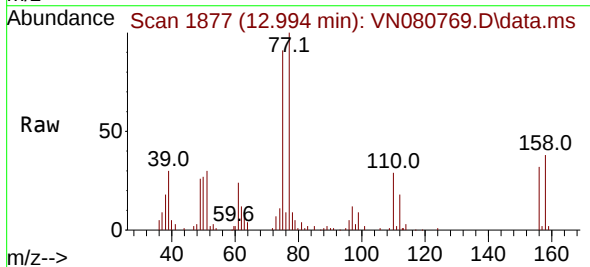
Manual Integrations
APPROVED

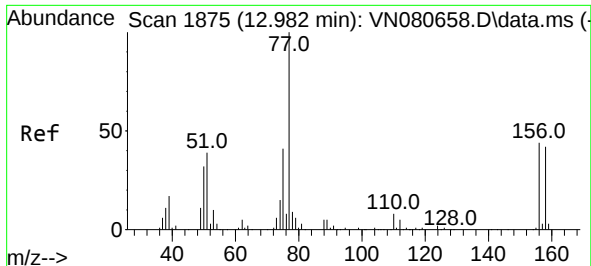
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#76
1,2,3-Trichloropropane
Concen: 21.582 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 75 Resp: 59167
Ion Ratio Lower Upper
75 100
77 178.2 84.5 253.5





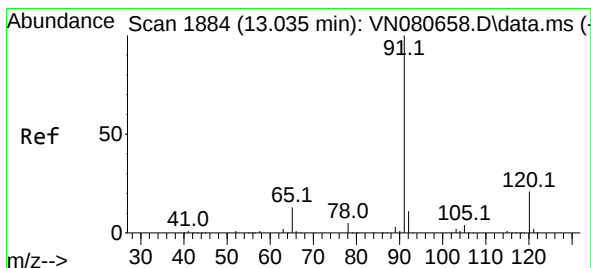
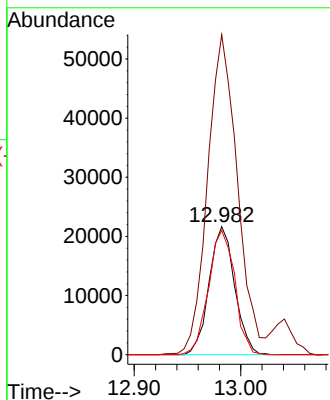
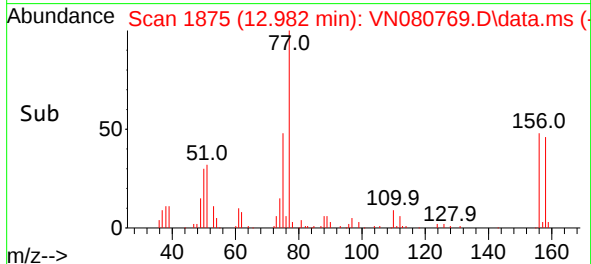
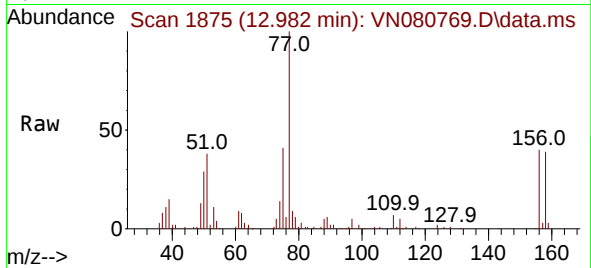
#77
Bromobenzene
Concen: 20.141 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion:156 Resp: 36160
Ion Ratio Lower Upper
156 100
77 291.5 107.7 323.3
158 99.3 48.4 145.3

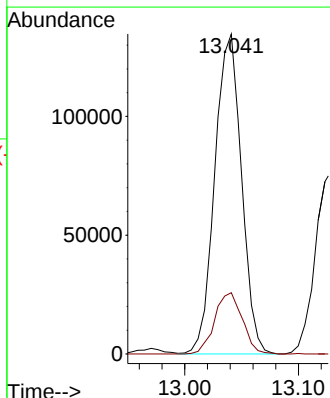
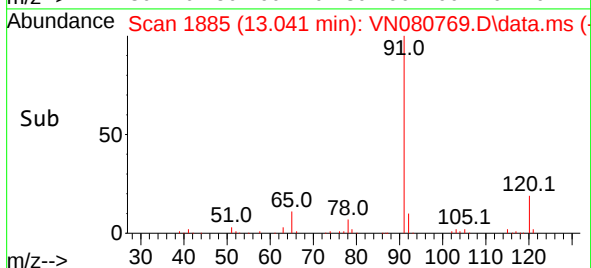
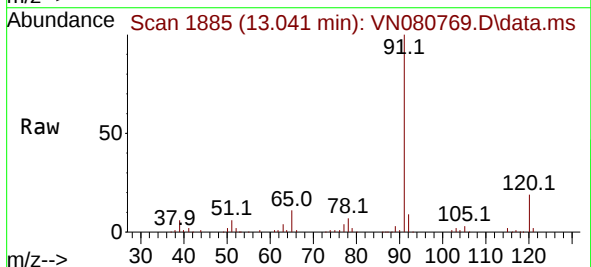
Manual Integrations
APPROVED

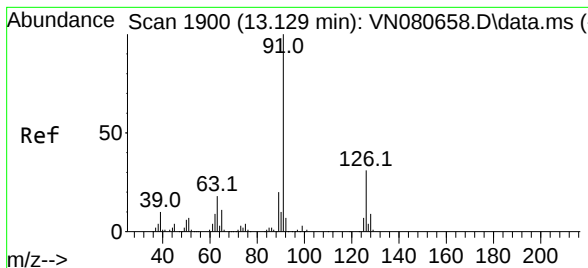
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#78
n-propylbenzene
Concen: 21.236 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 91 Resp: 220242
Ion Ratio Lower Upper
91 100
120 19.8 11.5 34.4





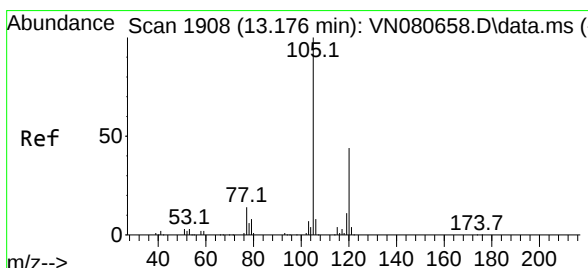
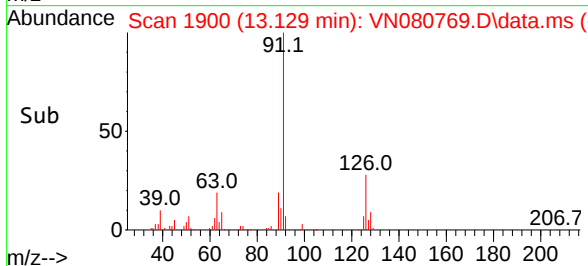
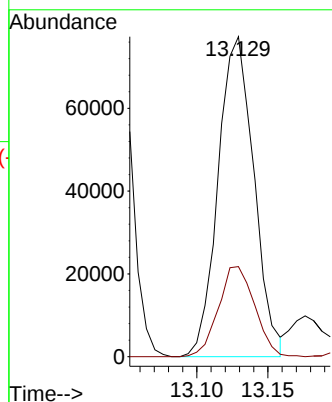
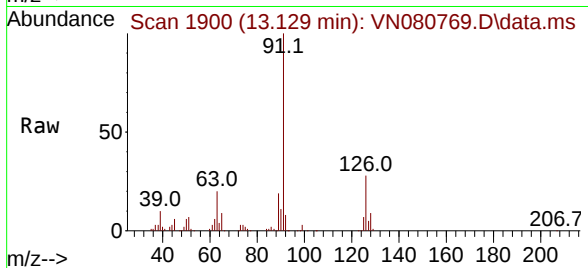
#79
2-Chlorotoluene
Concen: 20.394 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion: 91 Resp: 135540
Ion Ratio Lower Upper
91 100
126 28.5 16.3 48.8

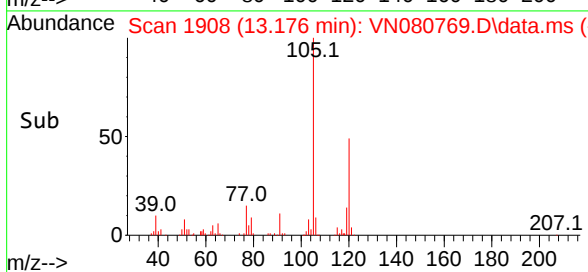
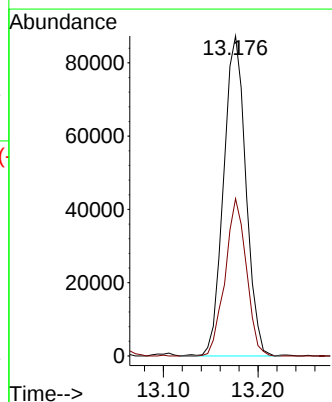
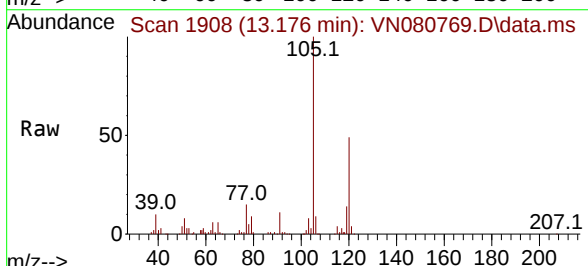
Manual Integrations
APPROVED

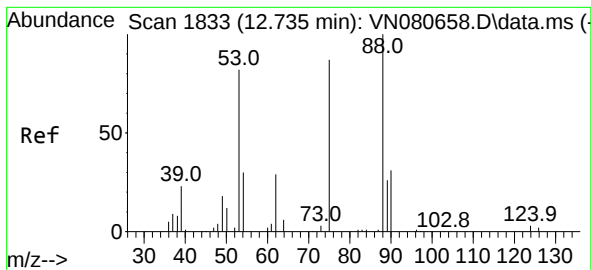
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.235 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

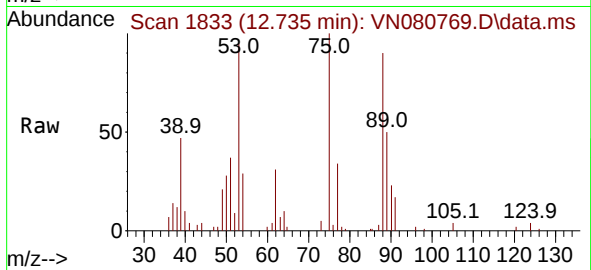
Tgt Ion:105 Resp: 142570
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.881 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

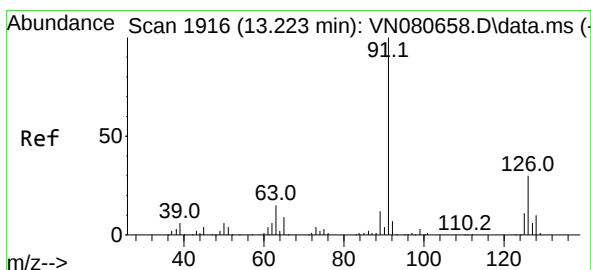
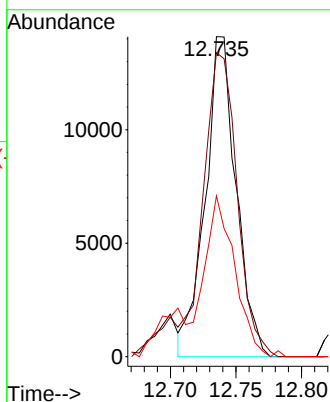
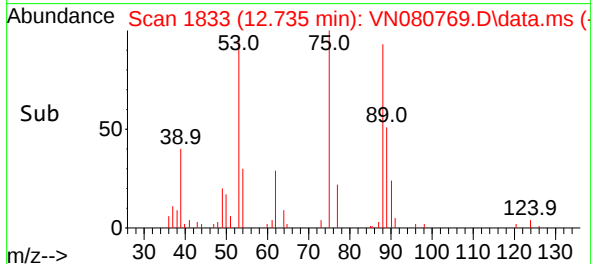
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



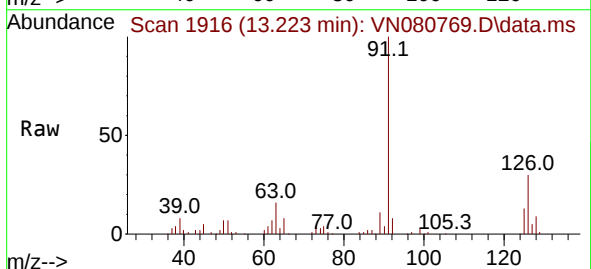
Tgt Ion: 75 Resp: 23120
Ion Ratio Lower Upper
75 100
53 113.0 67.4 101.2
89 49.7 38.8 58.2

Manual Integrations
APPROVED

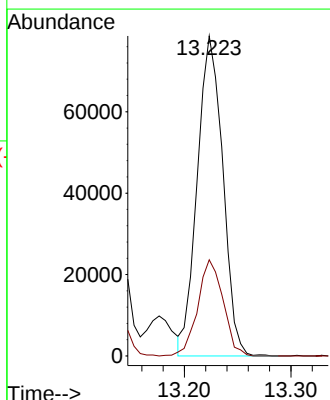
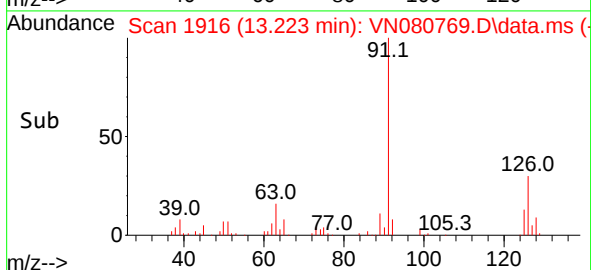
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

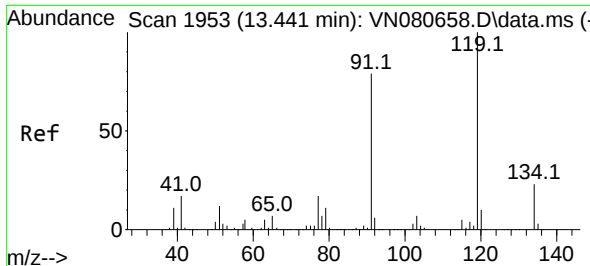


#82
4-Chlorotoluene
Concen: 20.090 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



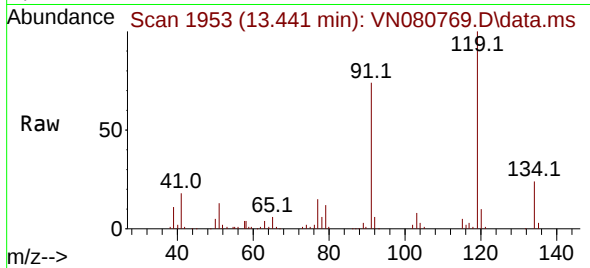
Tgt Ion: 91 Resp: 130903
Ion Ratio Lower Upper
91 100
126 29.9 16.7 50.0





#83
tert-Butylbenzene
Concen: 21.325 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

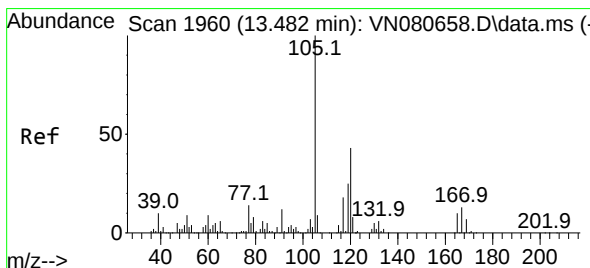
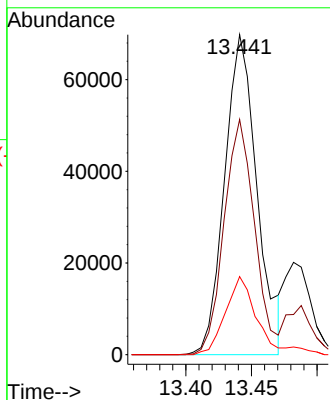
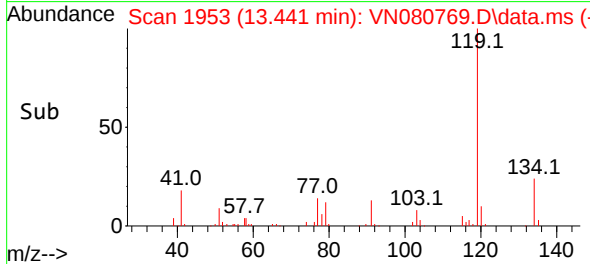
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



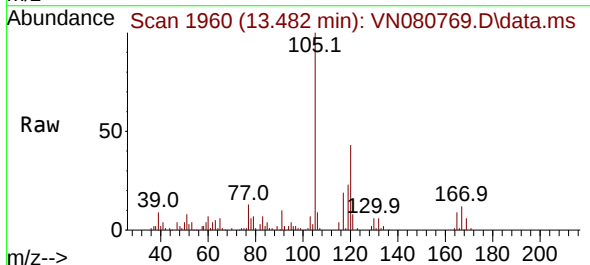
Tgt Ion:119 Resp: 120110
Ion Ratio Lower Upper
119 100
91 69.5 33.9 101.7
134 24.3 13.2 39.6

Manual Integrations
APPROVED

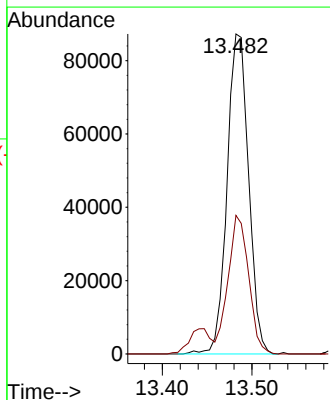
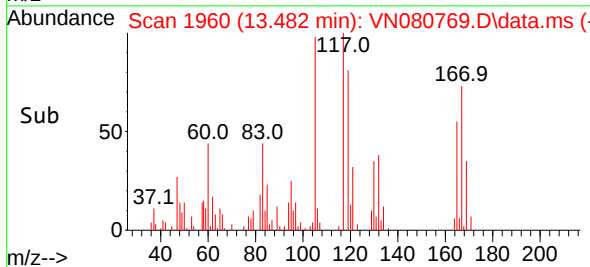
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

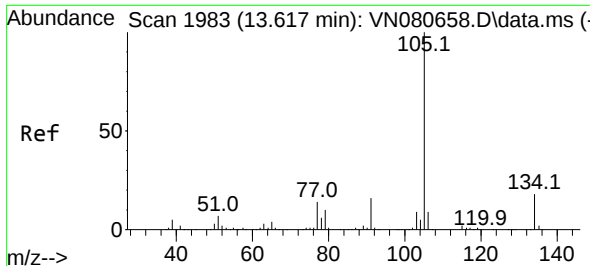


#84
1,2,4-Trimethylbenzene
Concen: 20.951 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



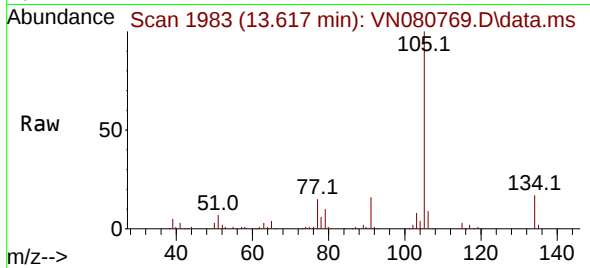
Tgt Ion:105 Resp: 145154
Ion Ratio Lower Upper
105 100
120 41.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 21.192 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

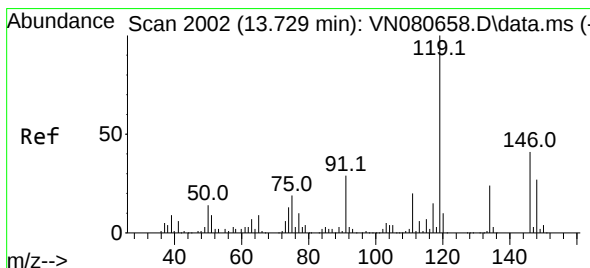
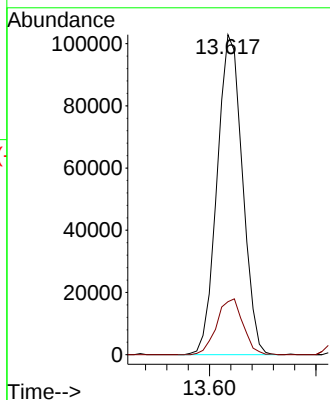
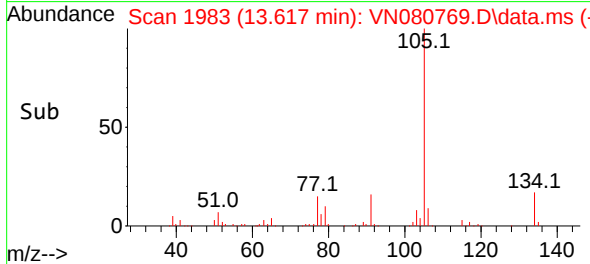
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03



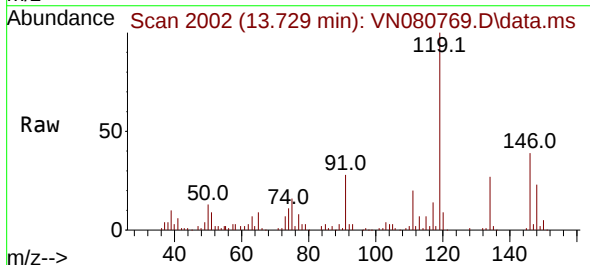
Tgt Ion:105 Resp: 169600
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.8 29.3

Manual Integrations
 APPROVED

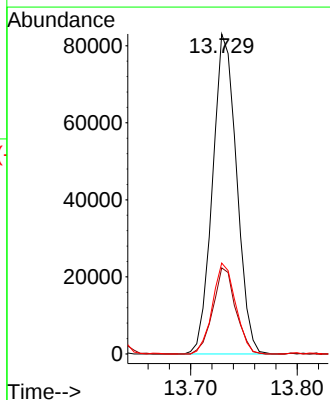
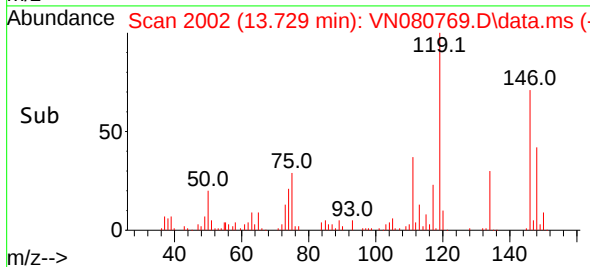
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024

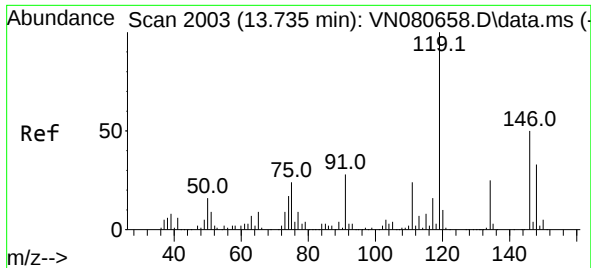


#86
 p-Isopropyltoluene
 Concen: 20.578 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50



Tgt Ion:119 Resp: 130069
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 27.3 12.4 37.2





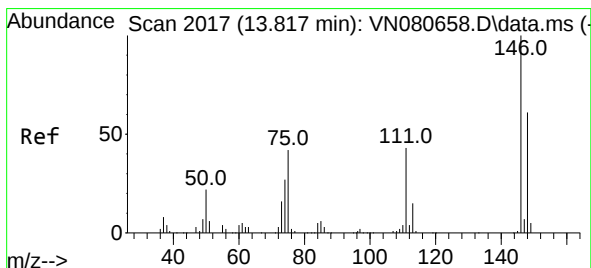
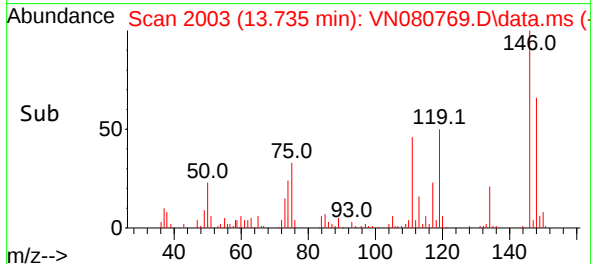
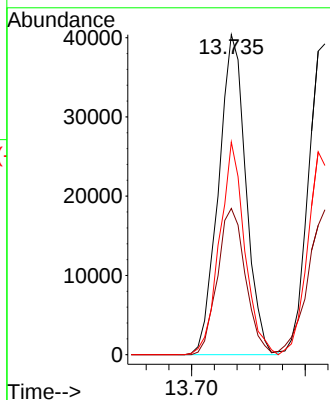
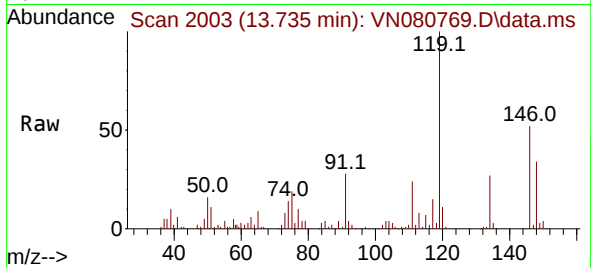
#87
1,3-Dichlorobenzene
Concen: 21.055 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion:146 Resp: 67529
Ion Ratio Lower Upper
146 100
111 46.7 22.1 66.3
148 61.1 32.0 96.0

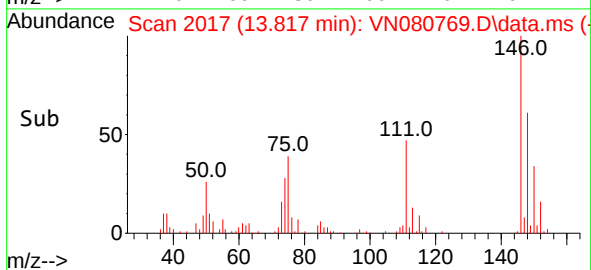
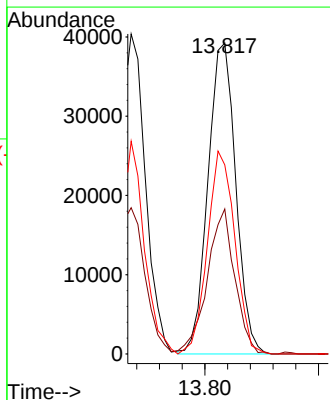
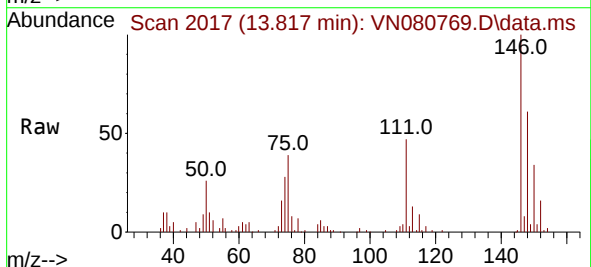
Manual Integrations
APPROVED

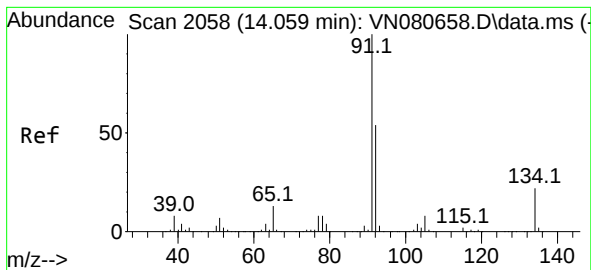
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#88
1,4-Dichlorobenzene
Concen: 20.439 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion:146 Resp: 66782
Ion Ratio Lower Upper
146 100
111 46.3 20.6 61.8
148 64.4 31.6 94.8





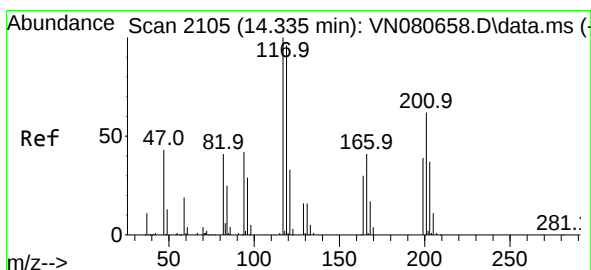
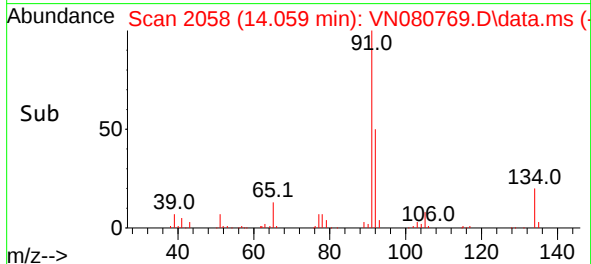
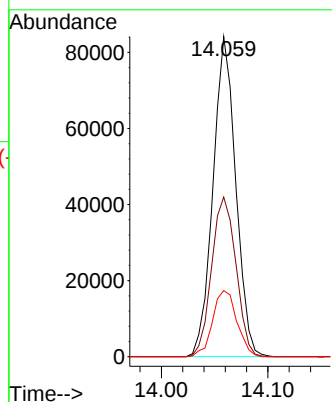
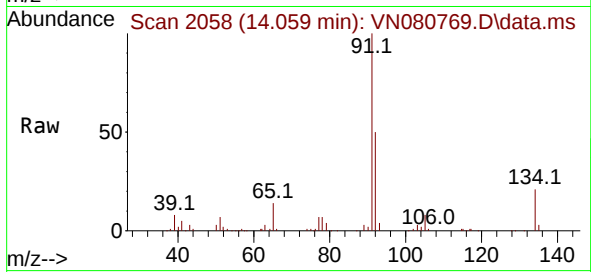
#89
n-Butylbenzene
Concen: 20.475 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion: 91 Resp: 12474
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.0
134 22.1 12.6 37.6

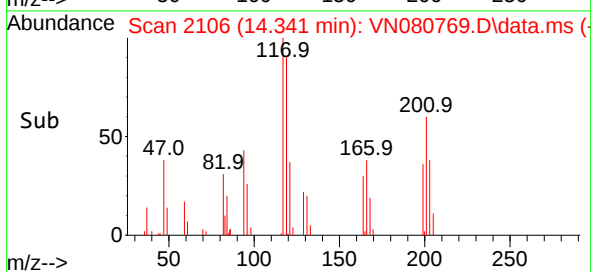
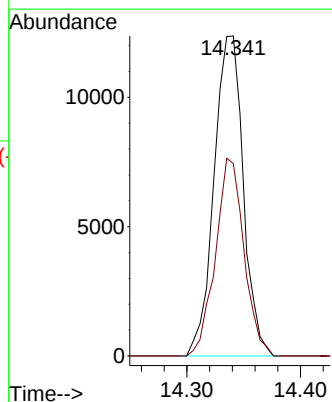
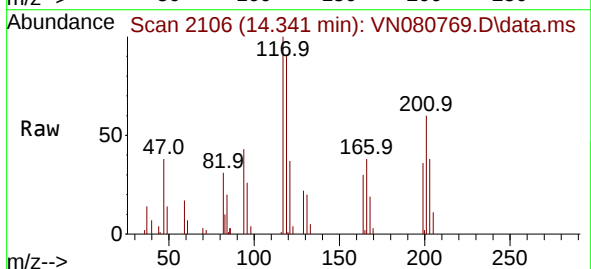
Manual Integrations
APPROVED

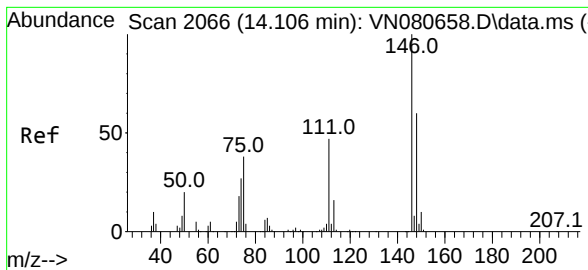
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#90
Hexachloroethane
Concen: 18.870 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion:117 Resp: 22119
Ion Ratio Lower Upper
117 100
201 60.3 29.3 88.0





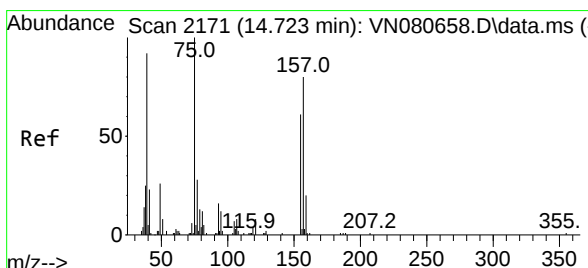
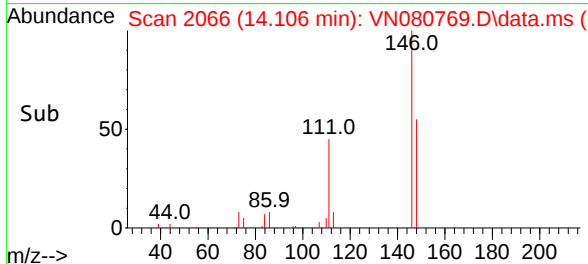
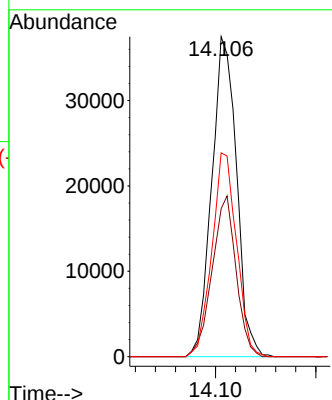
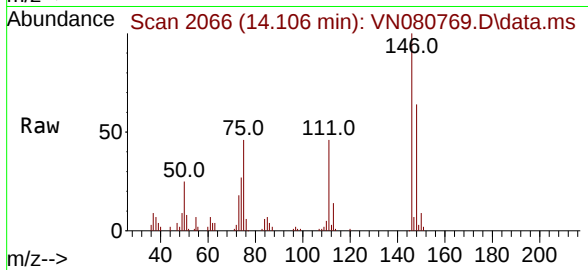
#91
1,2-Dichlorobenzene
Concen: 21.246 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Tgt Ion:146 Resp: 6421
Ion Ratio Lower Upper
146 100
111 48.5 22.0 66.0
148 63.3 31.8 95.3

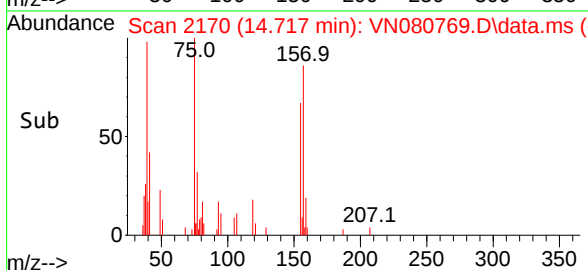
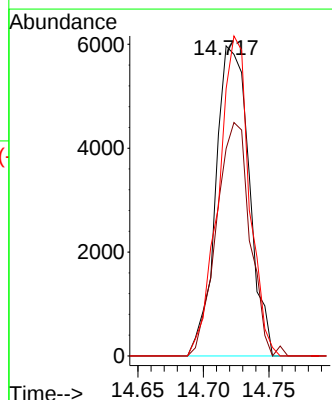
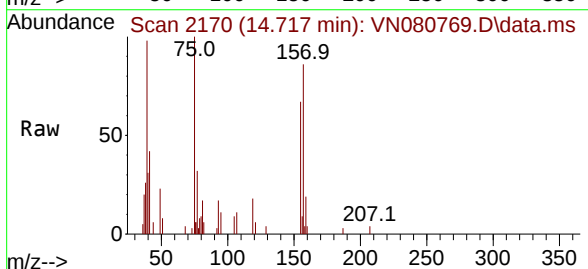
Manual Integrations
APPROVED

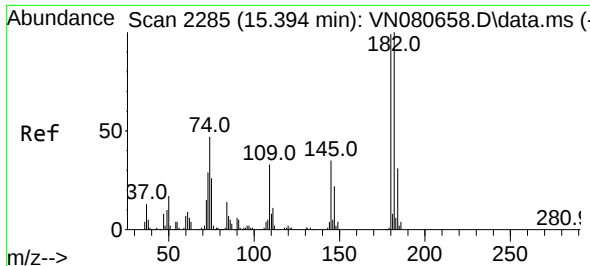
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.362 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

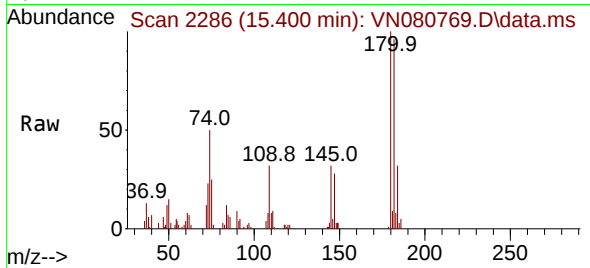
Tgt Ion: 75 Resp: 10545
Ion Ratio Lower Upper
75 100
155 75.8 39.1 117.2
157 95.7 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 19.848 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

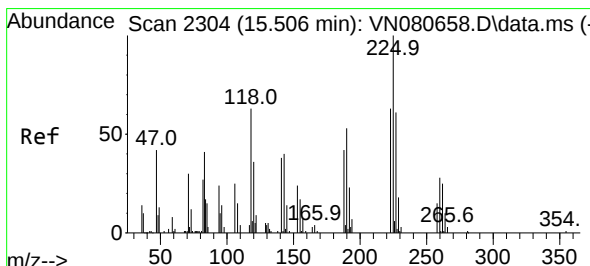
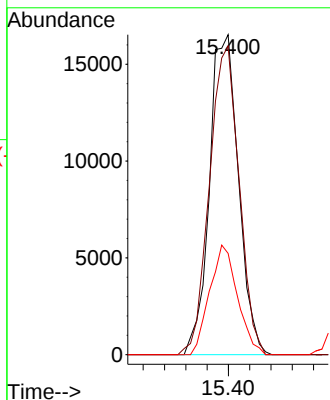
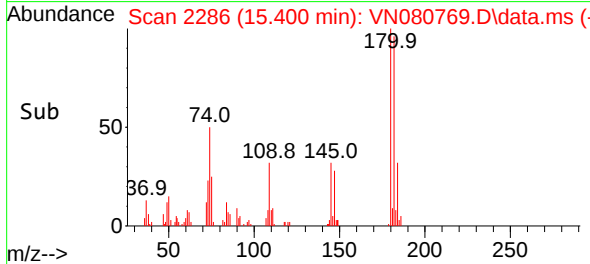
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



Tgt Ion:180 Resp: 3124
Ion Ratio Lower Upper
180 100
182 98.4 46.1 138.2
145 32.9 16.6 49.8

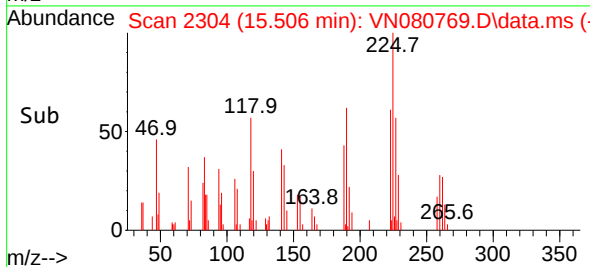
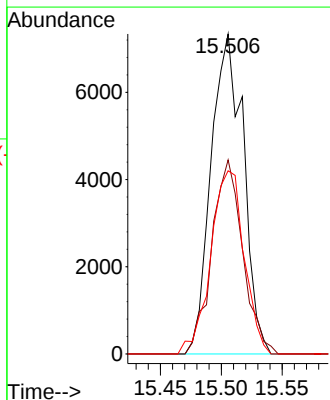
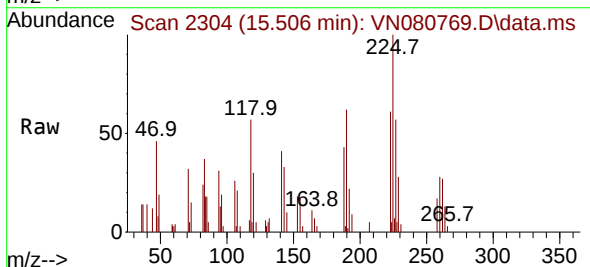
Manual Integrations
APPROVED

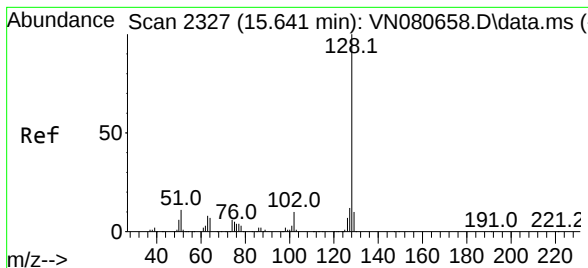
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#94
Hexachlorobutadiene
Concen: 17.892 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

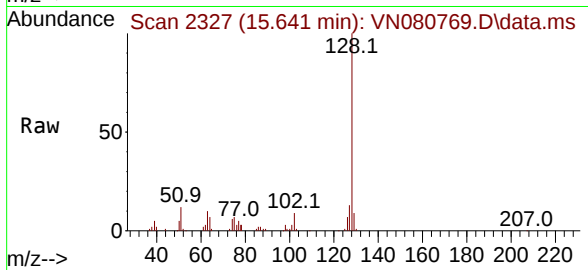
Tgt Ion:225 Resp: 13515
Ion Ratio Lower Upper
225 100
223 58.1 31.3 93.8
227 59.3 31.9 95.9





#95
Naphthalene
Concen: 19.245 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

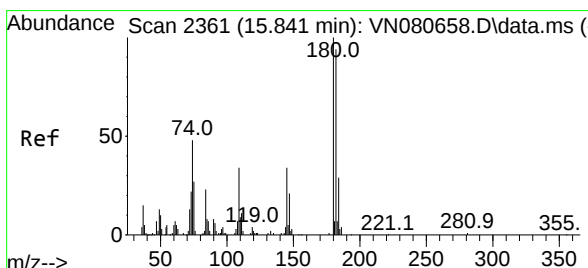
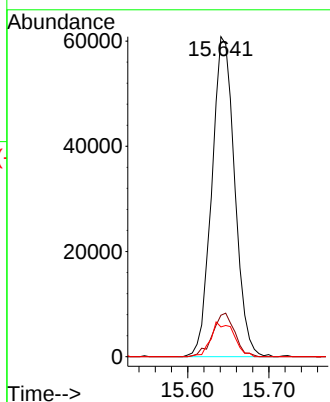
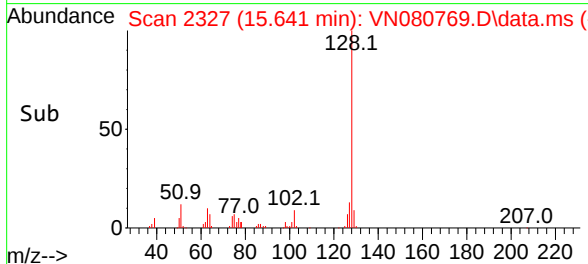
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03



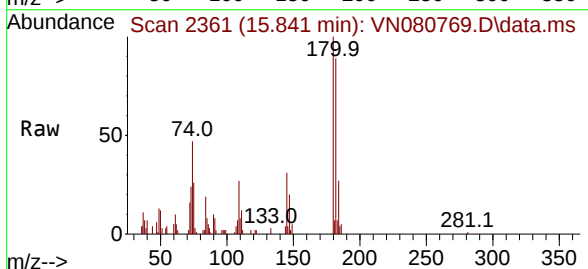
Tgt Ion:128 Resp: 11921
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.788 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50



Tgt Ion:180 Resp: 30148
Ion Ratio Lower Upper
180 100
182 91.8 46.2 138.6
145 36.3 17.5 52.6

