

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080768.D
 Acq On : 26 Jan 2024 13:29
 Operator : JC\MD
 Sample : VN0126WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS02

Manual Integrations
 APPROVED

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

Quant Time: Jan 29 02:29:23 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	133825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	265230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	225797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	104110	44.300	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.600%		
35) Dibromofluoromethane	8.165	113	74307	49.309	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.620%		
50) Toluene-d8	10.571	98	300330	52.266	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.540%		
62) 4-Bromofluorobenzene	12.847	95	99292	45.060	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	31349	14.419	ug/l	99
3) Chloromethane	2.359	50	47502	19.225	ug/l	96
4) Vinyl Chloride	2.512	62	35387	17.939	ug/l	97
5) Bromomethane	2.959	94	13934	18.585	ug/l	96
6) Chloroethane	3.118	64	19267	18.002	ug/l	91
7) Trichlorofluoromethane	3.501	101	48418	14.863	ug/l	99
8) Diethyl Ether	3.959	74	23284	16.355	ug/l #	53
9) 1,1,2-Trichlorotrifluo...	4.371	101	31391	17.680	ug/l #	88
10) Methyl Iodide	4.583	142	21106	14.216	ug/l #	85
11) Tert butyl alcohol	5.512	59	34298	86.296	ug/l #	89
12) 1,1-Dichloroethene	4.336	96	29318	14.674	ug/l #	82
13) Acrolein	4.183	56	32881	99.013	ug/l	97
14) Allyl chloride	5.024	41	61719	15.583	ug/l #	91
15) Acrylonitrile	5.718	53	97866	94.295	ug/l	100
16) Acetone	4.424	43	73482	95.239	ug/l #	86
17) Carbon Disulfide	4.718	76	88935	14.553	ug/l	97
18) Methyl Acetate	5.030	43	46717	20.333	ug/l #	81
19) Methyl tert-butyl Ether	5.800	73	110230	16.011	ug/l	93
20) Methylene Chloride	5.277	84	36070	16.014	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	32842	16.205	ug/l #	71
22) Diisopropyl ether	6.671	45	140337	18.790	ug/l #	84
23) Vinyl Acetate	6.606	43	547822m	90.119	ug/l	
24) 1,1-Dichloroethane	6.565	63	70762	17.308	ug/l	93
25) 2-Butanone	7.483	43	134522	96.456	ug/l #	73
26) 2,2-Dichloropropane	7.489	77	58350	16.319	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	40562	18.156	ug/l	81
28) Bromochloromethane	7.818	49	35943	18.805	ug/l #	62
29) Tetrahydrofuran	7.836	42	93235	99.184	ug/l #	68
30) Chloroform	7.965	83	65115	16.989	ug/l	87
31) Cyclohexane	8.259	56	63954	17.614	ug/l #	80
32) 1,1,1-Trichloroethane	8.177	97	55471	16.259	ug/l	89
36) 1,1-Dichloropropene	8.371	75	51217	16.592	ug/l	92
37) Ethyl Acetate	7.559	43	55201	18.441	ug/l #	91
38) Carbon Tetrachloride	8.359	117	41840	15.096	ug/l	92
39) Methylcyclohexane	9.606	83	49853	16.876	ug/l #	82
40) Benzene	8.606	78	155375	17.905	ug/l	99

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Quant Time: Jan 29 02:29:23 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	7.783	41	32722	18.846	ug/l #	82
42) 1,2-Dichloroethane	8.677	62	51715	15.566	ug/l	94
43) Isopropyl Acetate	8.688	43	99334	18.053	ug/l #	88
44) Trichloroethene	9.353	130	33095	16.846	ug/l	93
45) 1,2-Dichloropropane	9.624	63	43190	18.773	ug/l	95
46) Dibromomethane	9.712	93	24221	16.640	ug/l	92
47) Bromodichloromethane	9.888	83	51215	15.852	ug/l	96
48) Methyl methacrylate	9.682	41	42539	16.329	ug/l #	79
49) 1,4-Dioxane	9.694	88	12447	383.468	ug/l #	68
51) 4-Methyl-2-Pentanone	10.447	43	285998	96.348	ug/l #	86
52) Toluene	10.629	92	87928	17.685	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	58653	16.356	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	64754	17.028	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	33100	17.296	ug/l	94
56) Ethyl methacrylate	10.877	69	58141	16.962	ug/l #	74
57) 1,3-Dichloropropane	11.171	76	63094	18.059	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	145265	88.479	ug/l #	83
59) 2-Hexanone	11.200	43	213189	97.288	ug/l	87
60) Dibromochloromethane	11.359	129	32915	16.735	ug/l	97
61) 1,2-Dibromoethane	11.471	107	32352	17.197	ug/l	98
64) Tetrachloroethene	11.106	164	26446	17.055	ug/l	97
65) Chlorobenzene	11.894	112	86381	17.510	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	28467	16.253	ug/l	94
67) Ethyl Benzene	11.965	91	164113	17.422	ug/l	96
68) m/p-Xylenes	12.076	106	116463	35.166	ug/l	90
69) o-Xylene	12.400	106	56958	17.590	ug/l	88
70) Styrene	12.412	104	95069	17.290	ug/l	94
71) Bromoform	12.576	173	20501	17.013	ug/l #	97
73) Isopropylbenzene	12.700	105	145826	17.361	ug/l	98
74) N-amyl acetate	12.500	43	86756	17.211	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	50049	18.164	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	49402m	18.137	ug/l	
77) Bromobenzene	12.982	156	30661	17.186	ug/l	76
78) n-propylbenzene	13.041	91	176250	17.105	ug/l	94
79) 2-Chlorotoluene	13.129	91	104091	15.763	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	117021	16.717	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	19566	16.934	ug/l #	91
82) 4-Chlorotoluene	13.223	91	105585	16.310	ug/l	96
83) tert-Butylbenzene	13.441	119	89341	15.965	ug/l	90
84) 1,2,4-Trimethylbenzene	13.488	105	113090	16.429	ug/l	99
85) sec-Butylbenzene	13.618	105	136536	17.171	ug/l	98
86) p-Isopropyltoluene	13.729	119	104398	16.624	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	52896	16.600	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	53288	16.415	ug/l	97
89) n-Butylbenzene	14.059	91	103090	17.031	ug/l	95
90) Hexachloroethane	14.335	117	17812	15.294	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	51478	17.144	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9300	14.482	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	26765	17.115	ug/l	98
94) Hexachlorobutadiene	15.506	225	10746	14.318	ug/l	99
95) Naphthalene	15.647	128	96038	15.604	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	24990	16.509	ug/l	95

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02

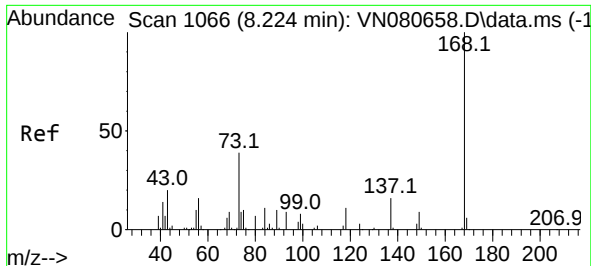
Manual Integrations
APPROVED

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

Quant Time: Jan 29 02:29:23 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

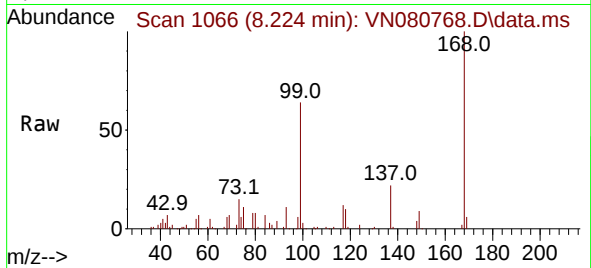
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080768.D
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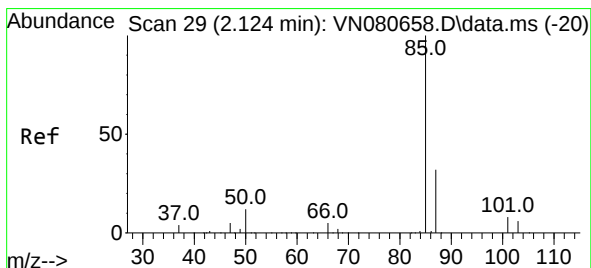
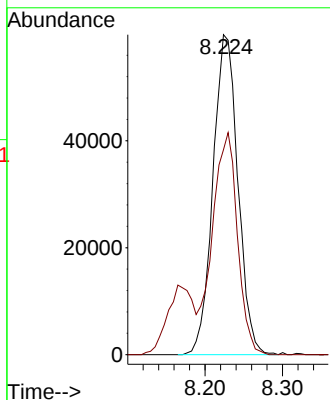
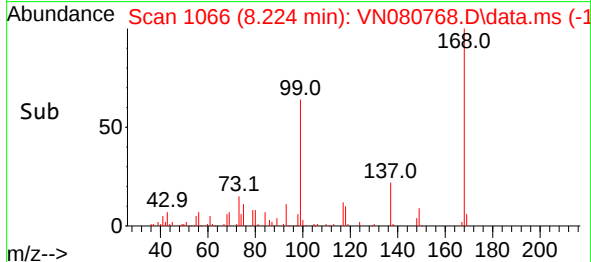
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion:168 Resp: 133825
Ion Ratio Lower Upper
168 100
99 64.1 53.0 79.6

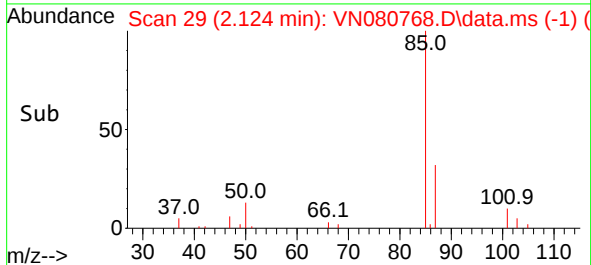
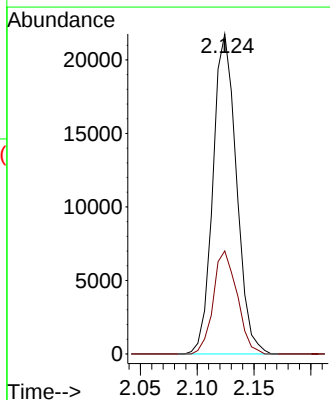
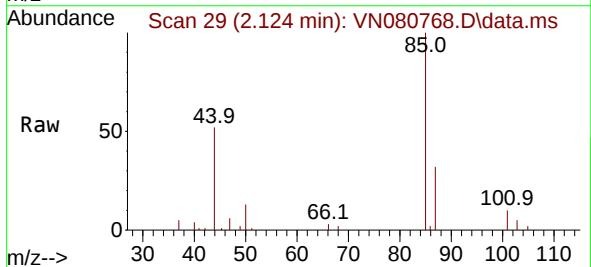
Manual Integrations
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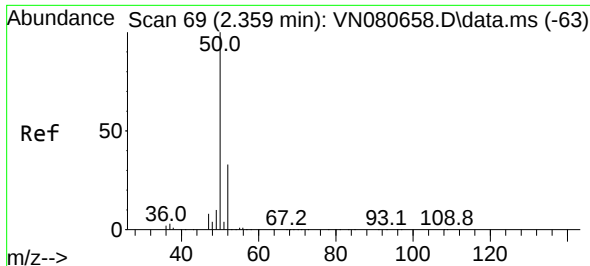
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#2
Dichlorodifluoromethane
Concen: 14.419 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Tgt Ion: 85 Resp: 31349
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





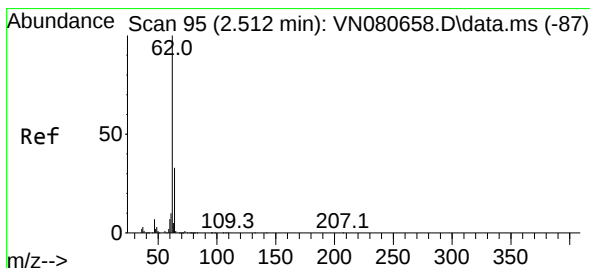
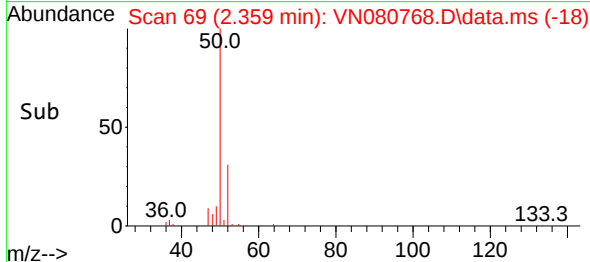
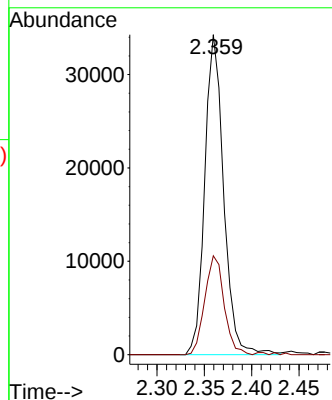
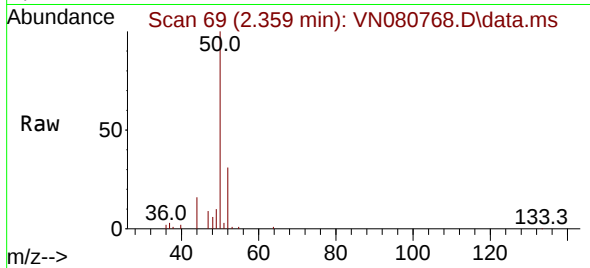
#3
Chloromethane
Concen: 19.225 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 47502
Ion Ratio Lower Upper
50 100
52 30.9 26.5 39.7

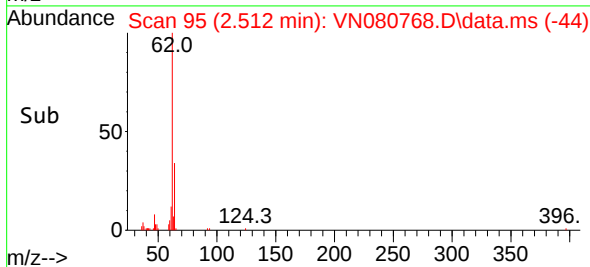
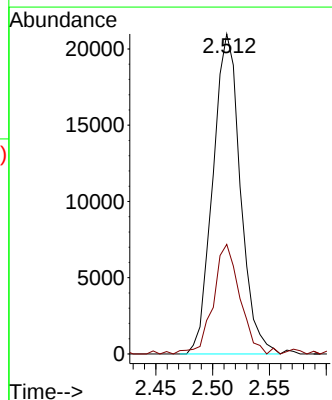
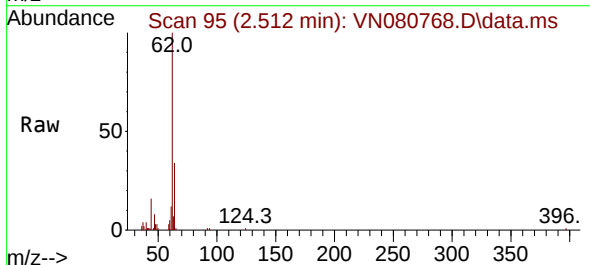
Manual Integrations
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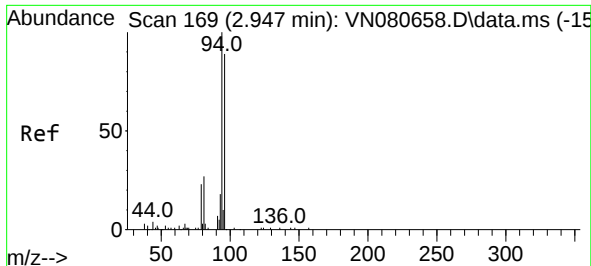
Reviewed By :John Carlone 01/29/2024
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#4
Vinyl Chloride
Concen: 17.939 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

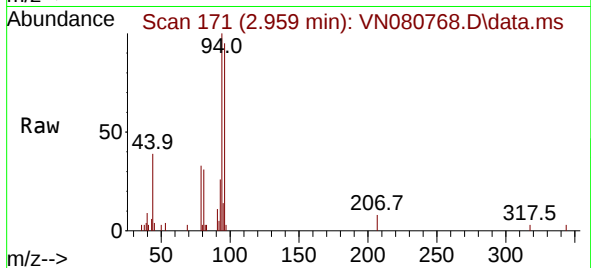
Tgt Ion: 62 Resp: 35387
Ion Ratio Lower Upper
62 100
64 34.2 26.2 39.2





#5
Bromomethane
Concen: 18.585 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

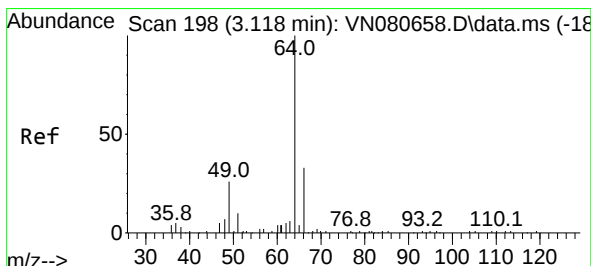
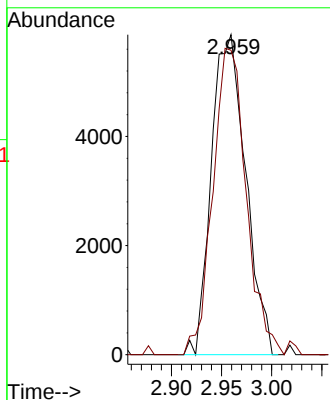
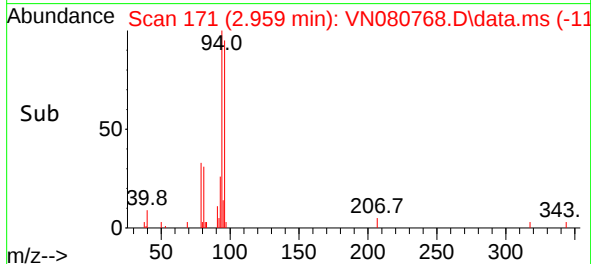
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 13934
Ion Ratio Lower Upper
94 100
96 95.2 73.1 109.7

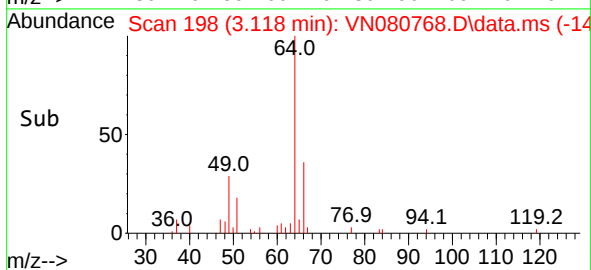
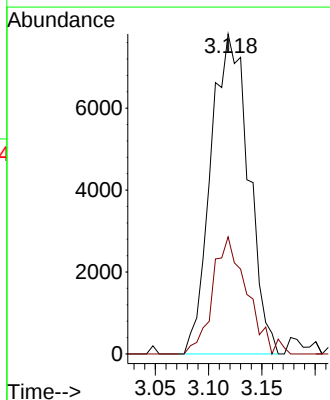
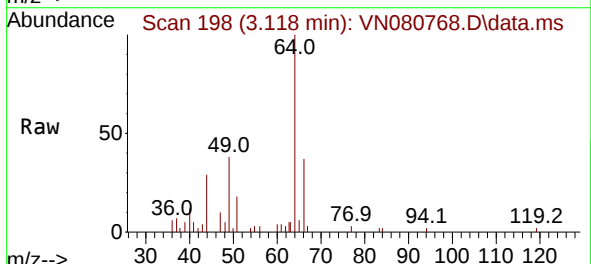
Manual Integrations
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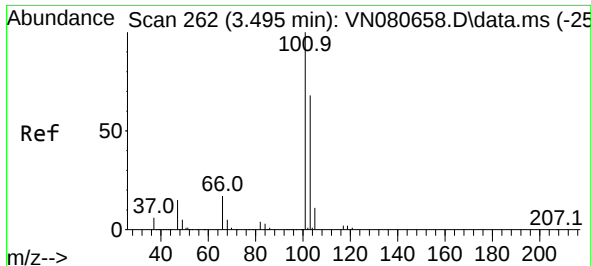
Reviewed By :John Carlone 01/29/2024
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#6
Chloroethane
Concen: 18.002 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Tgt Ion: 64 Resp: 19267
Ion Ratio Lower Upper
64 100
66 36.6 25.4 38.2





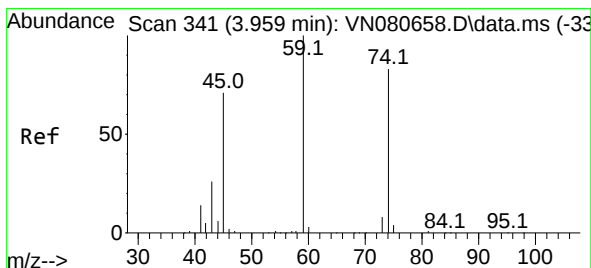
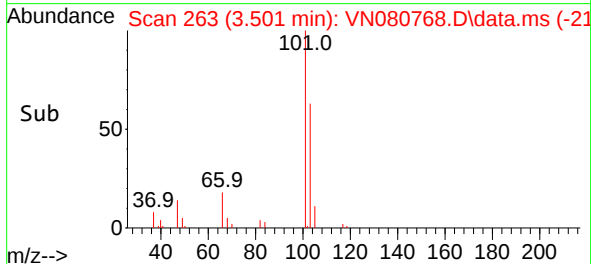
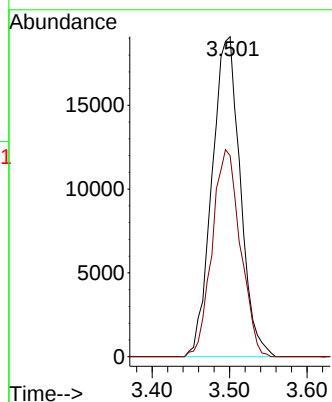
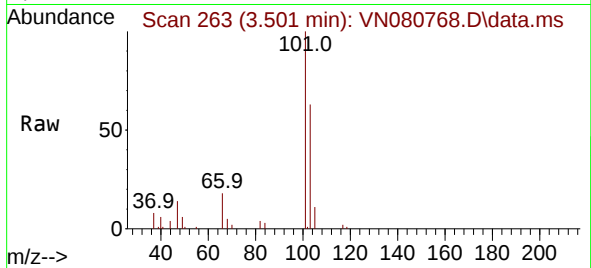
#7
Trichlorofluoromethane
Concen: 14.863 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02

Tgt Ion:101 Resp: 48418
Ion Ratio Lower Upper
101 100
103 62.8 50.7 76.1

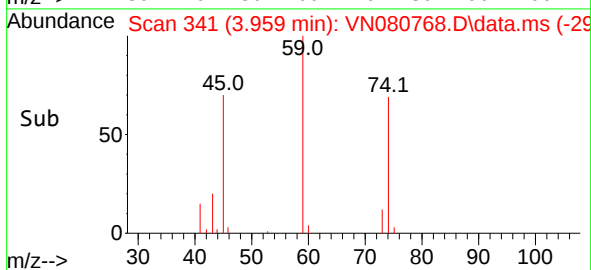
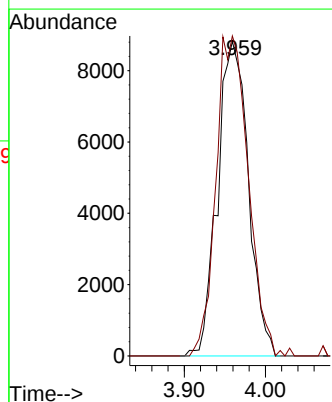
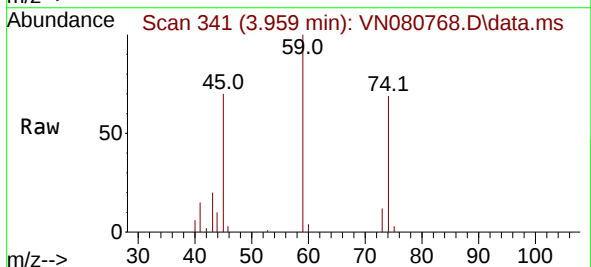
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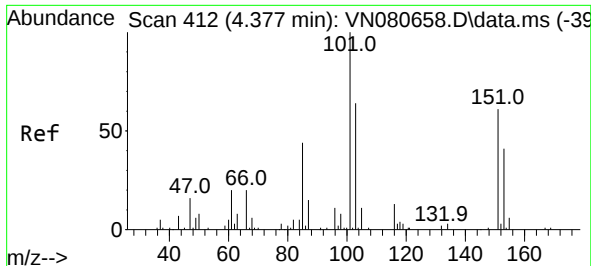
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#8
Diethyl Ether
Concen: 16.355 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Tgt Ion: 74 Resp: 23284
Ion Ratio Lower Upper
74 100
45 106.8 34.4 103.3#





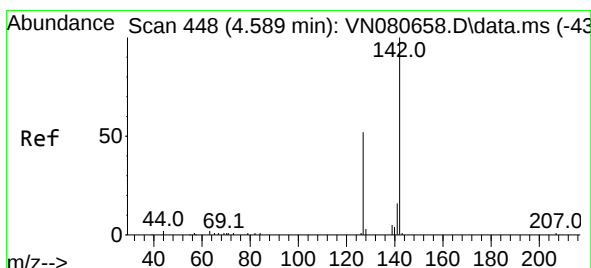
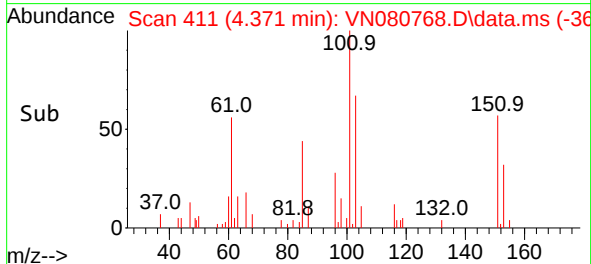
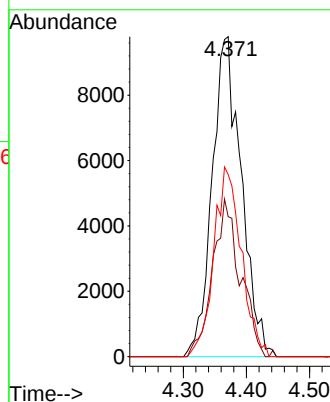
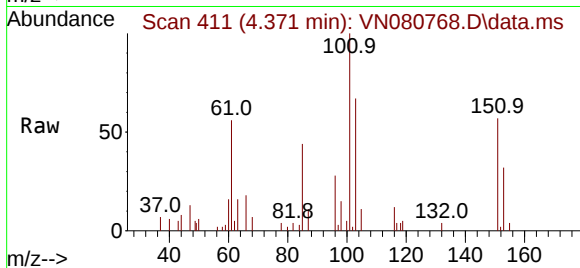
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.680 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02

Tgt Ion:101 Resp: 3139
Ion Ratio Lower Upper
101 100
85 46.8 36.6 55.0
151 55.9 57.6 86.4

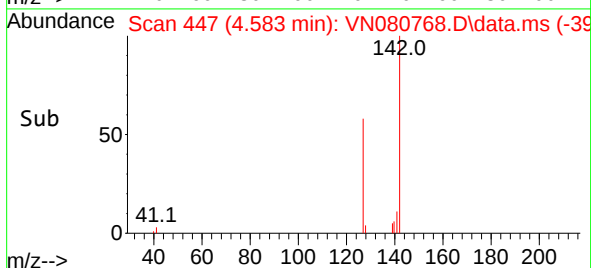
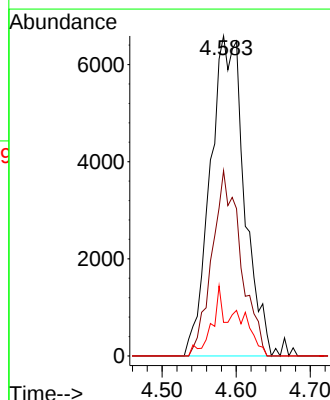
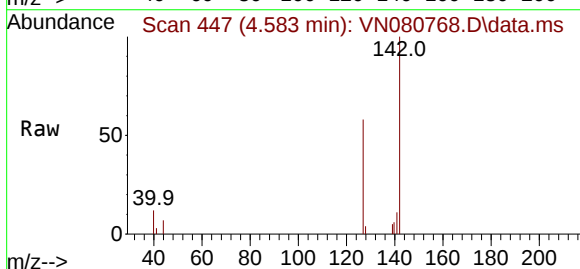
Manual Integrations
APPROVED

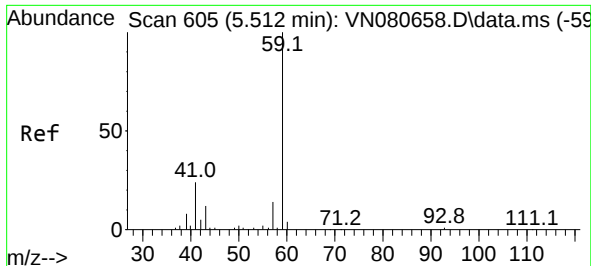
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#10
Methyl Iodide
Concen: 14.216 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

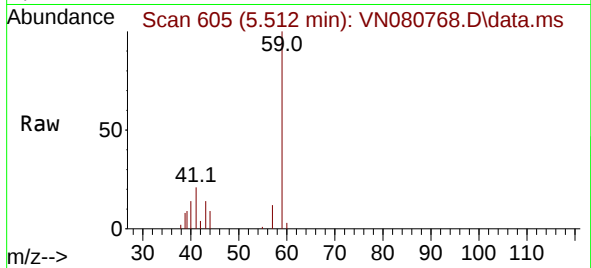
Tgt Ion:142 Resp: 21106
Ion Ratio Lower Upper
142 100
127 57.9 37.6 56.4#
141 10.5 11.4 17.0#





#11
Tert butyl alcohol
Concen: 86.296 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

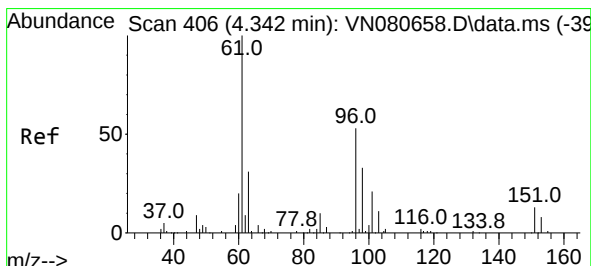
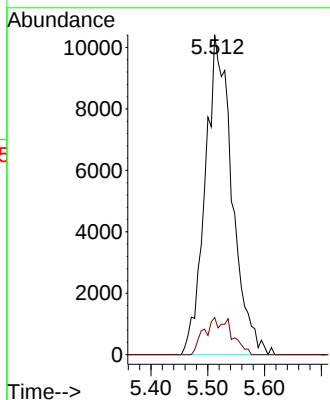
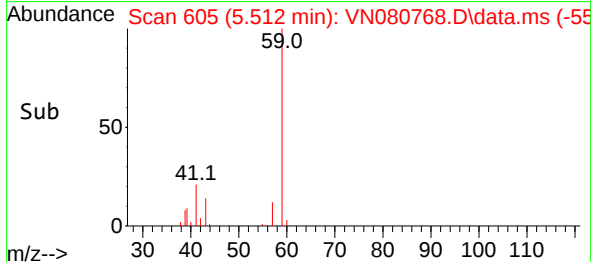
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



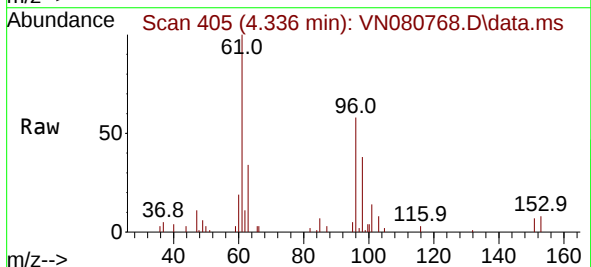
Tgt Ion: 59 Resp: 34298
Ion Ratio Lower Upper
59 100
57 6.2 8.2 12.4

Manual Integrations
APPROVED

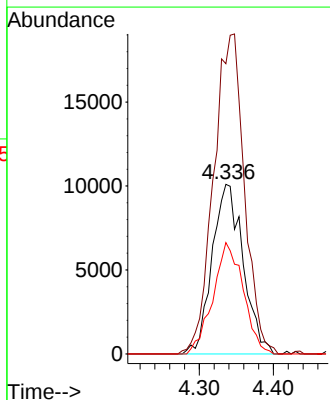
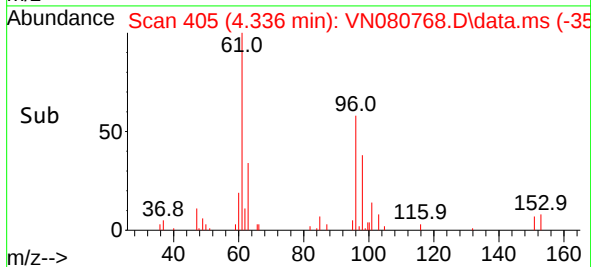
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

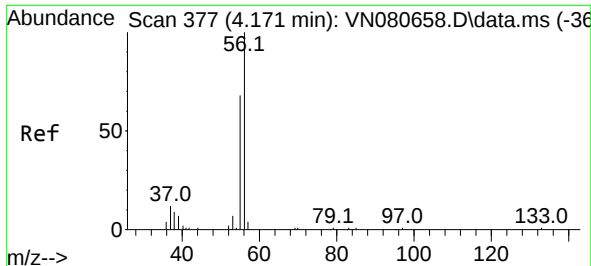


#12
1,1-Dichloroethene
Concen: 14.674 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



Tgt Ion: 96 Resp: 29318
Ion Ratio Lower Upper
96 100
61 171.0 112.7 169.1#
98 65.6 51.2 76.8





#13

Acrolein

Concen: 99.013 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS02

Tgt Ion: 56 Resp: 3288

Ion Ratio Lower Upper

56 100

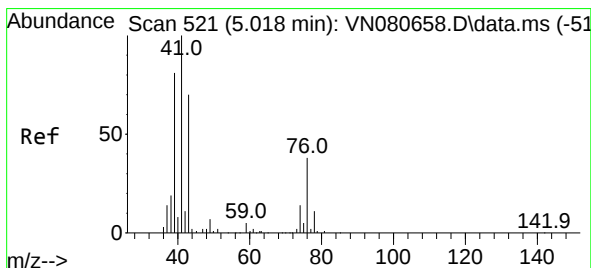
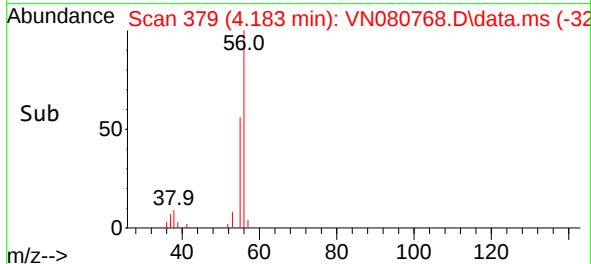
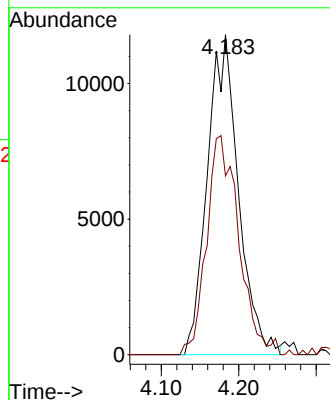
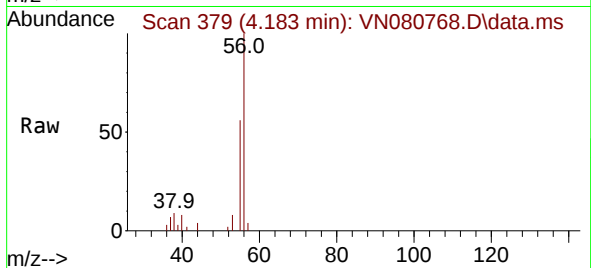
55 70.8 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#14

Allyl chloride

Concen: 15.583 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

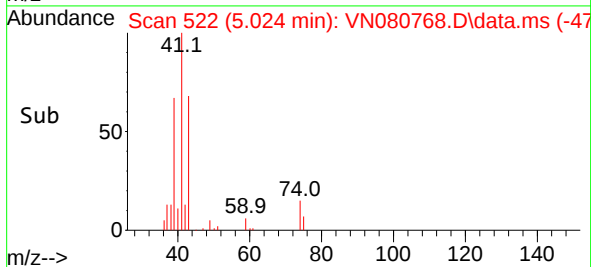
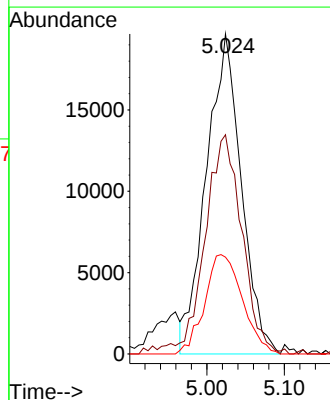
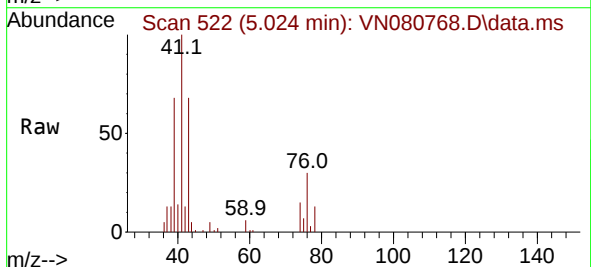
Tgt Ion: 41 Resp: 61719

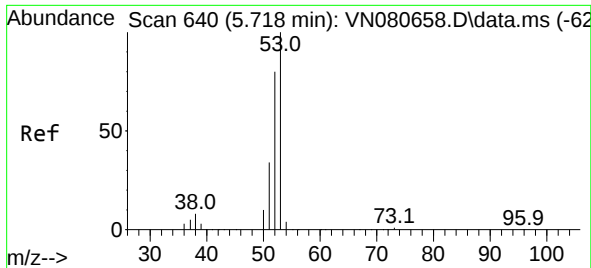
Ion Ratio Lower Upper

41 100

39 73.1 58.8 88.2

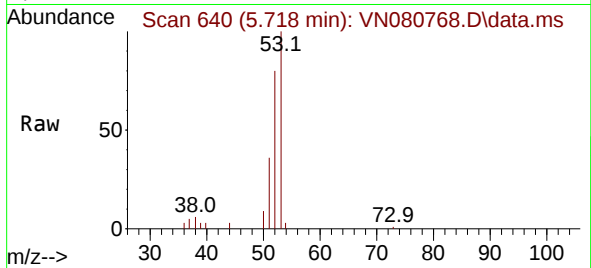
76 33.5 39.1 58.7#





#15
Acrylonitrile
Concen: 94.295 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

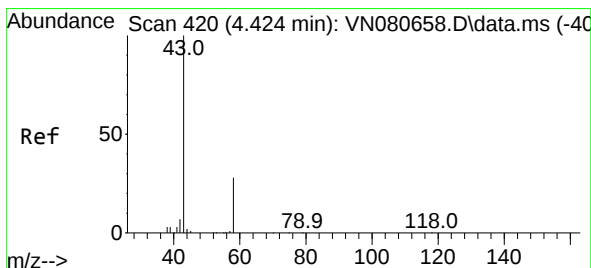
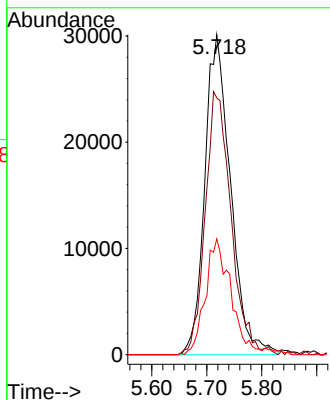
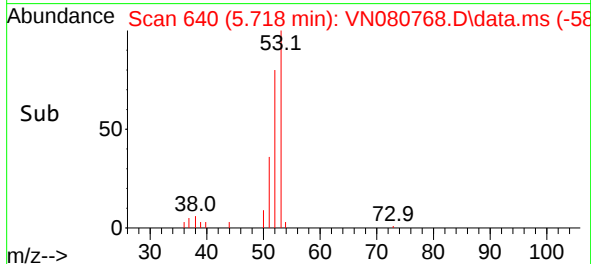
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion: 53 Resp: 97860
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 35.8 28.9 43.3

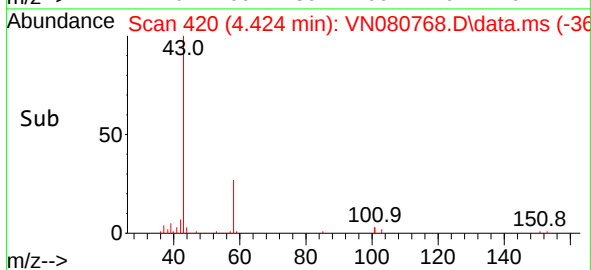
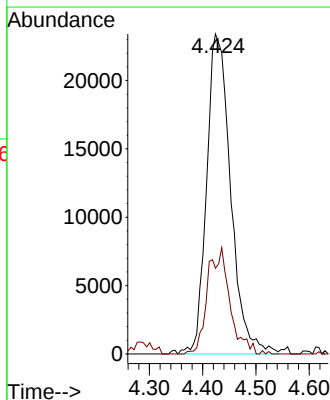
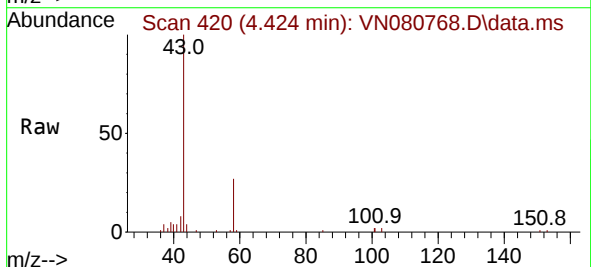
Manual Integrations
APPROVED

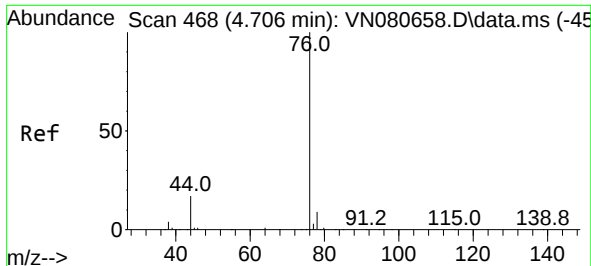
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#16
Acetone
Concen: 95.239 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

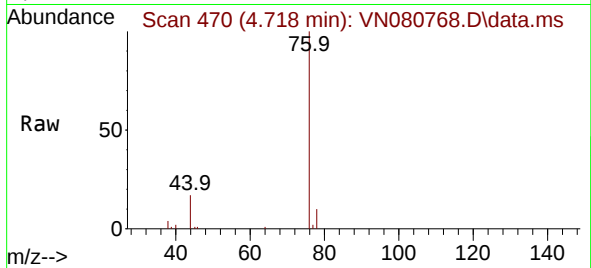
Tgt Ion: 43 Resp: 73482
Ion Ratio Lower Upper
43 100
58 26.8 28.0 42.0#





#17
Carbon Disulfide
Concen: 14.553 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

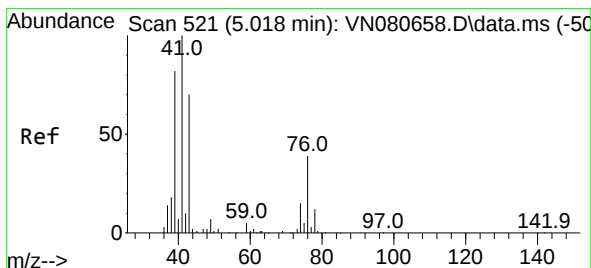
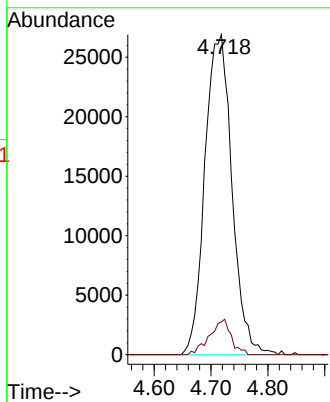
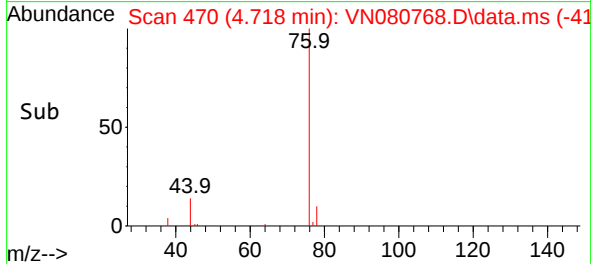
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



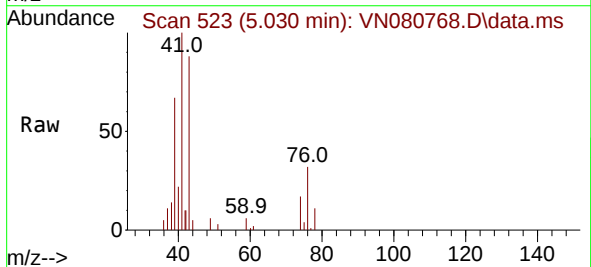
Tgt Ion: 76 Resp: 8893
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0

Manual Integrations
APPROVED

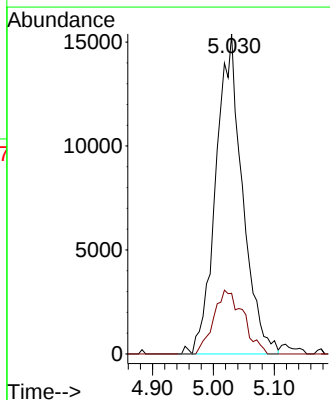
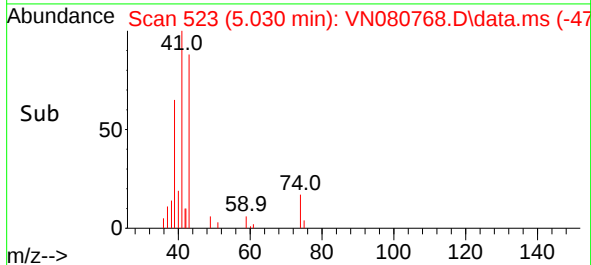
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

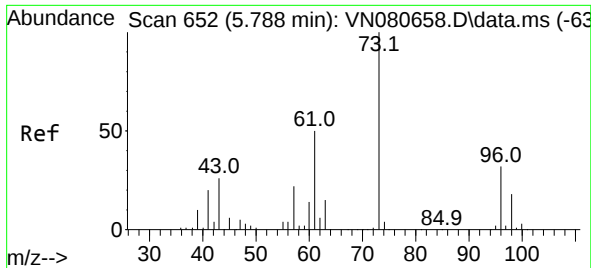


#18
Methyl Acetate
Concen: 20.333 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



Tgt Ion: 43 Resp: 46717
Ion Ratio Lower Upper
43 100
74 22.2 26.2 39.4#





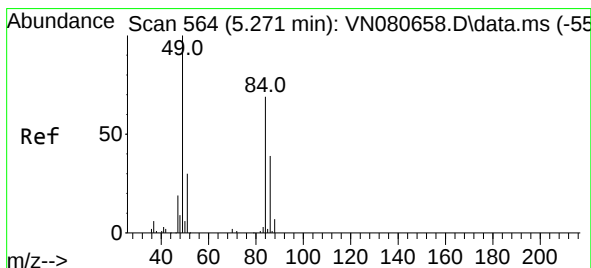
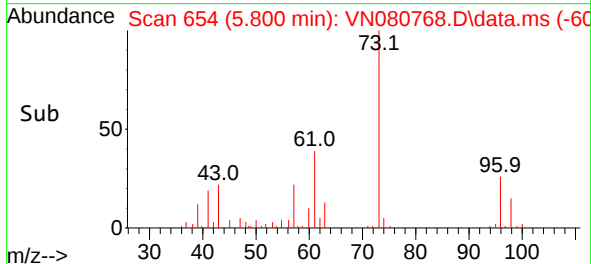
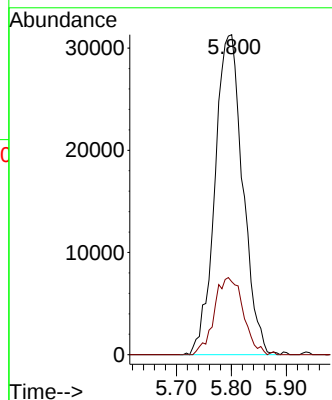
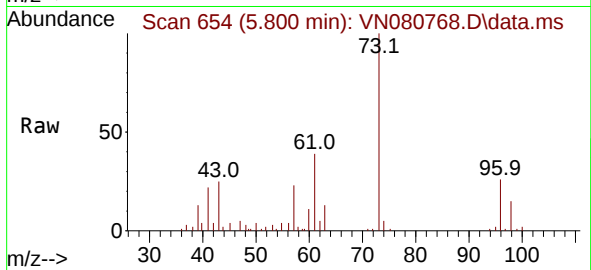
#19
Methyl tert-butyl Ether
Concen: 16.011 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02

Tgt Ion: 73 Resp: 110230
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4

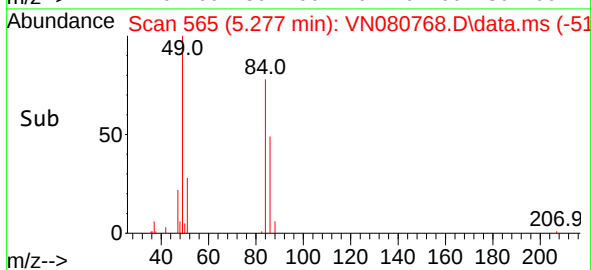
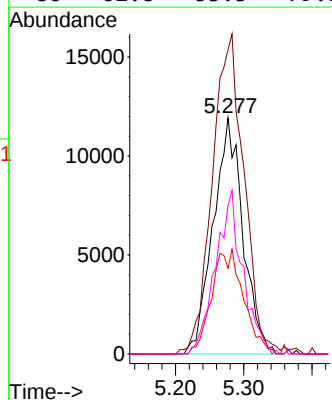
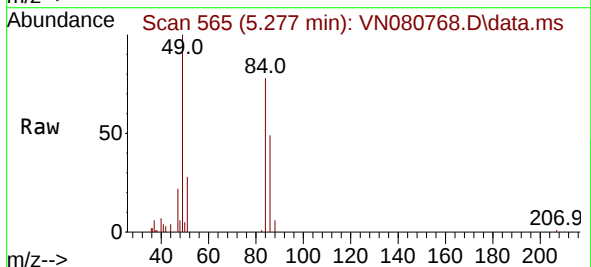
Manual Integrations
APPROVED

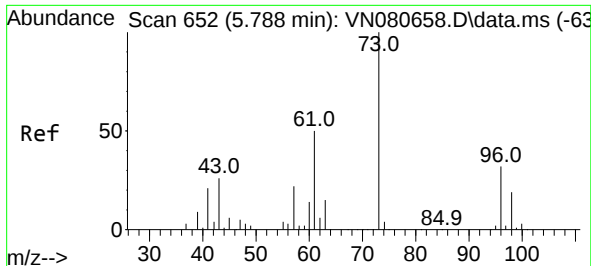
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#20
Methylene Chloride
Concen: 16.014 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

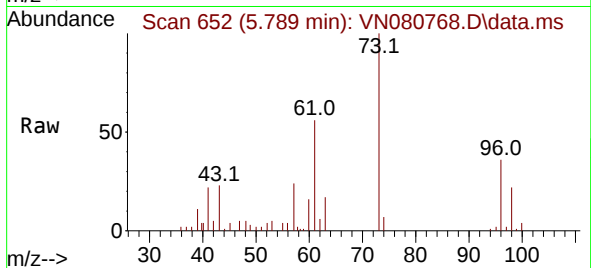
Tgt Ion: 84 Resp: 36070
Ion Ratio Lower Upper
84 100
49 127.3 79.7 119.5#
51 36.3 25.2 37.8
86 62.8 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 16.205 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

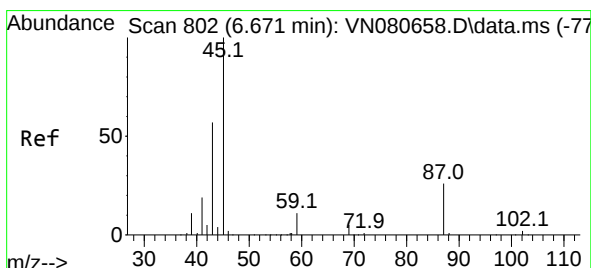
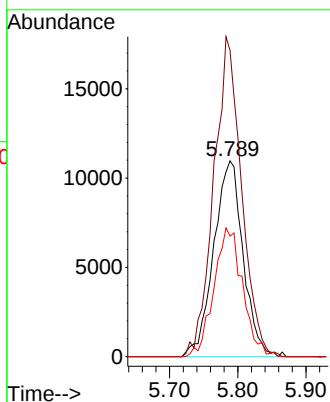
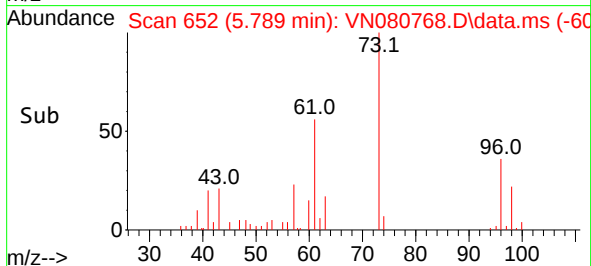
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



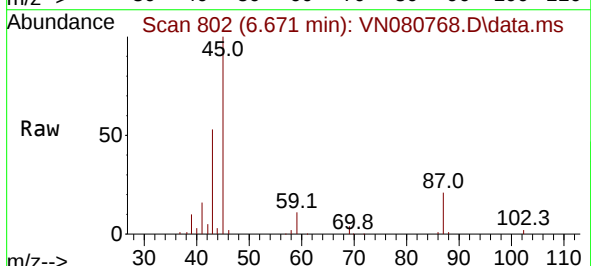
Tgt Ion: 96 Resp: 3284
Ion Ratio Lower Upper
96 100
61 156.4 90.1 135.1
98 61.6 46.4 69.6

Manual Integrations
APPROVED

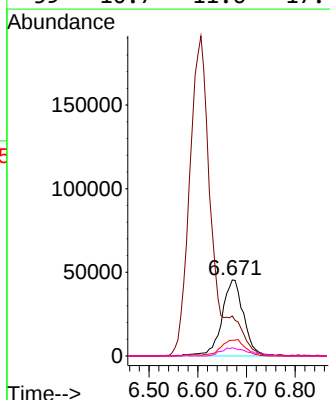
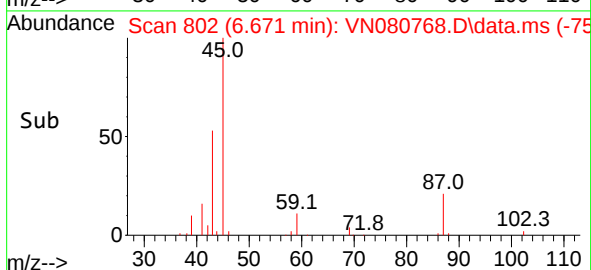
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

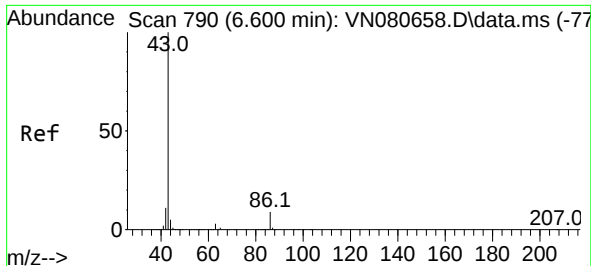


#22
Diisopropyl ether
Concen: 18.790 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



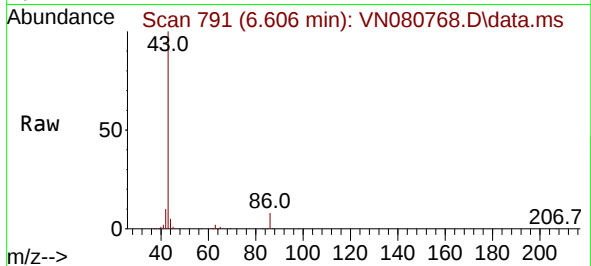
Tgt Ion: 45 Resp: 140337
Ion Ratio Lower Upper
45 100
43 51.0 45.5 68.3
87 20.6 31.8 47.8#
59 10.7 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 90.119 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080768.D
 Acq: 26 Jan 2024 13:29

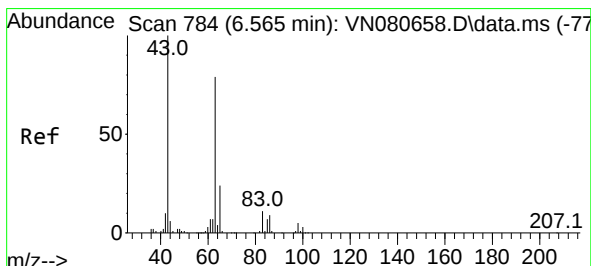
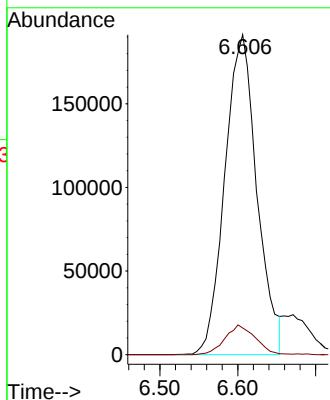
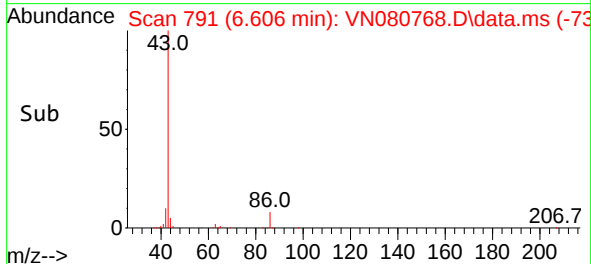
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS02



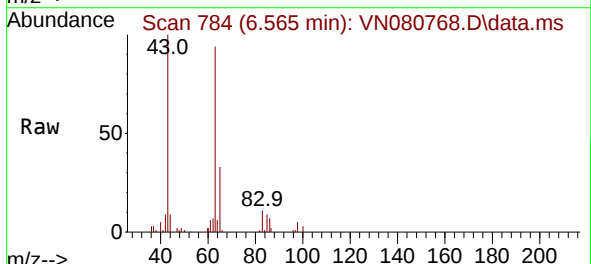
Tgt Ion: 43 Resp: 54782
 Ion Ratio Lower Upper
 43 100
 86 8.3 13.0 19.6

Manual Integrations
 APPROVED

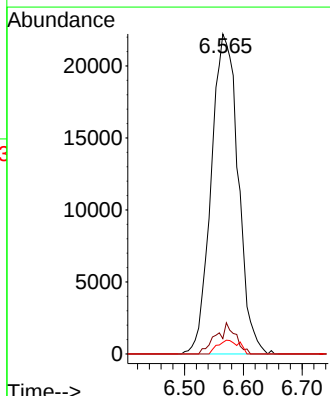
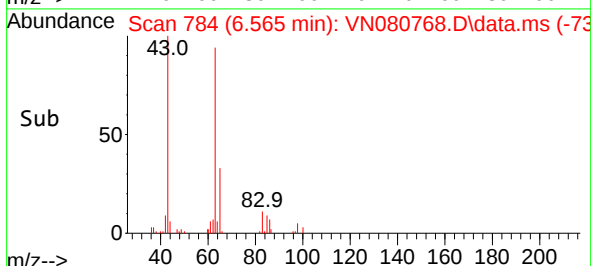
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024

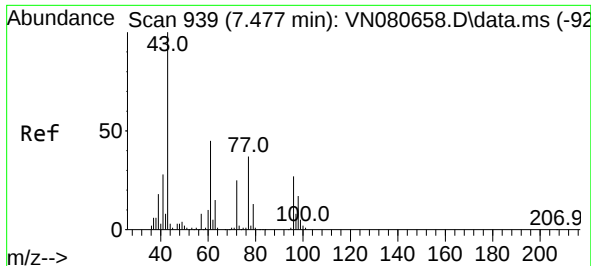


#24
 1,1-Dichloroethane
 Concen: 17.308 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080768.D
 Acq: 26 Jan 2024 13:29



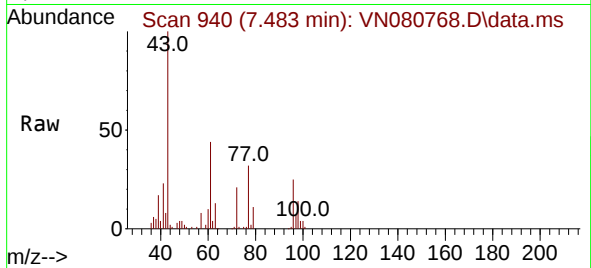
Tgt Ion: 63 Resp: 70762
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.9 11.7
 100 3.6 2.5 7.4





#25
2-Butanone
Concen: 96.456 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

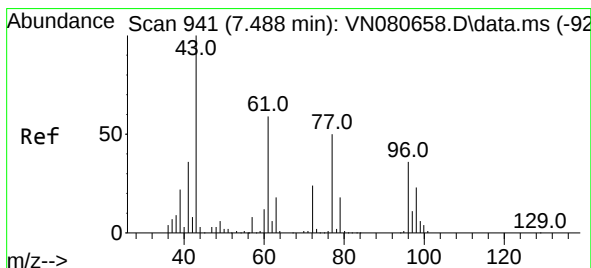
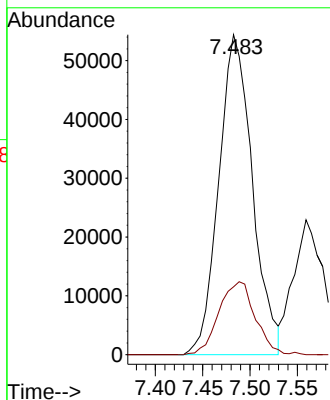
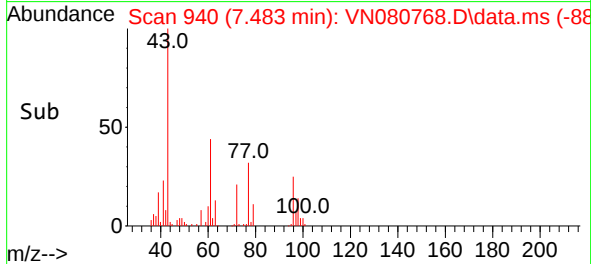
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion: 43 Resp: 13452
Ion Ratio Lower Upper
43 100
72 21.2 30.2 45.2

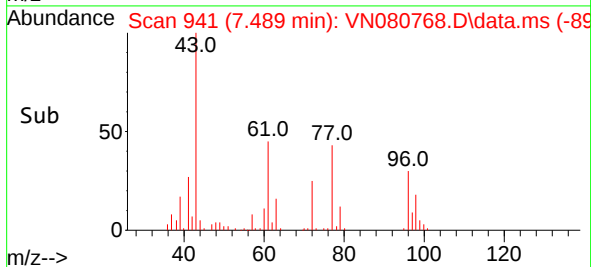
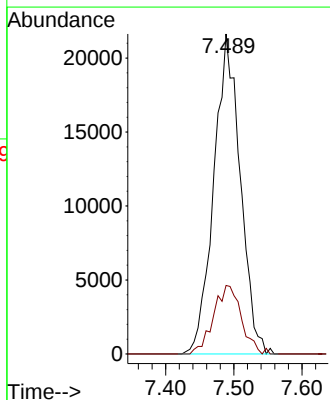
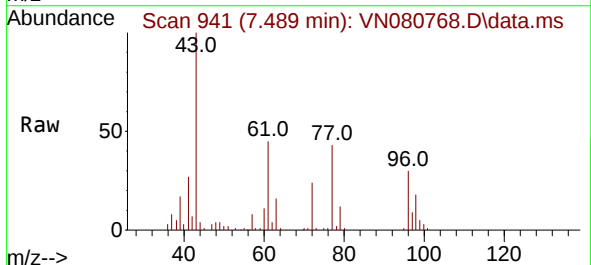
Manual Integrations
APPROVED

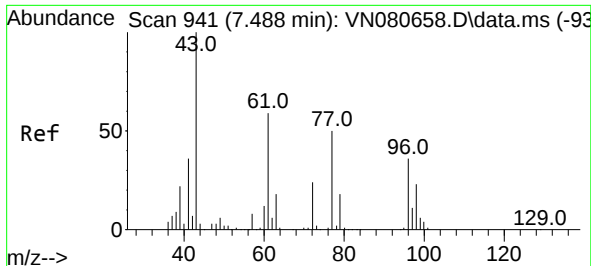
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#26
2,2-Dichloropropane
Concen: 16.319 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

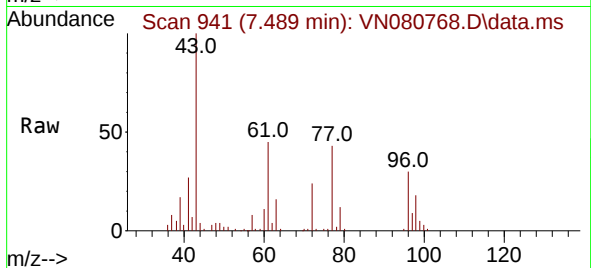
Tgt Ion: 77 Resp: 58350
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.156 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080768.D
 Acq: 26 Jan 2024 13:29

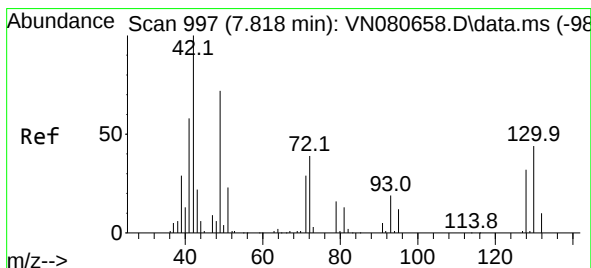
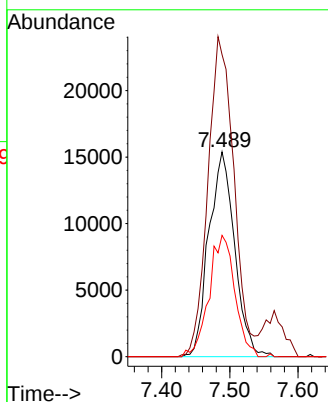
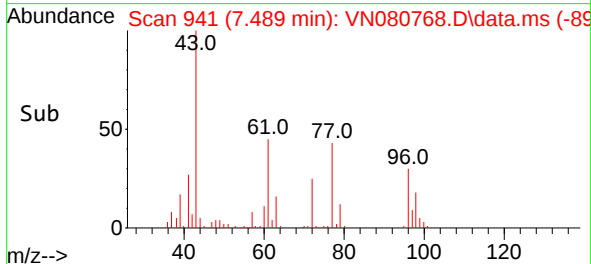
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS02



Tgt Ion: 96 Resp: 40562
 Ion Ratio Lower Upper
 96 100
 61 156.7 0.0 255.2
 98 59.3 0.0 128.8

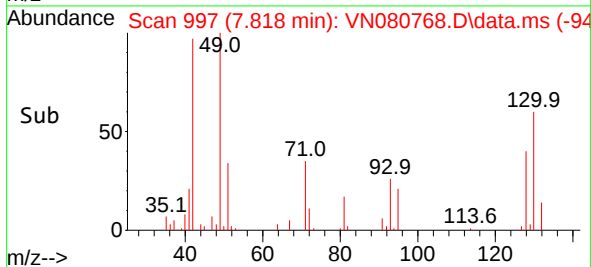
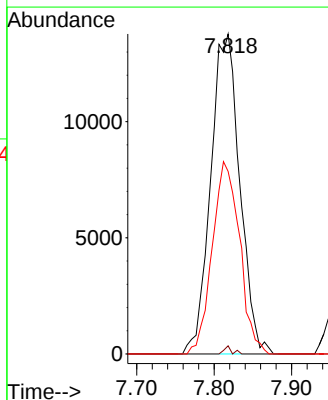
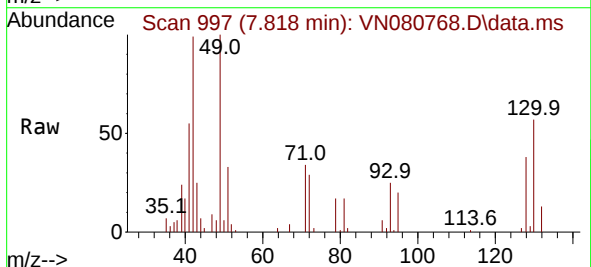
Manual Integrations
 APPROVED

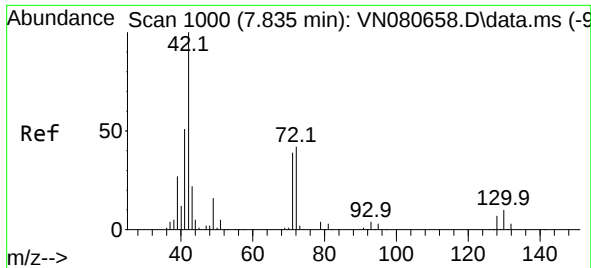
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024



#28
 Bromochloromethane
 Concen: 18.805 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN080768.D
 Acq: 26 Jan 2024 13:29

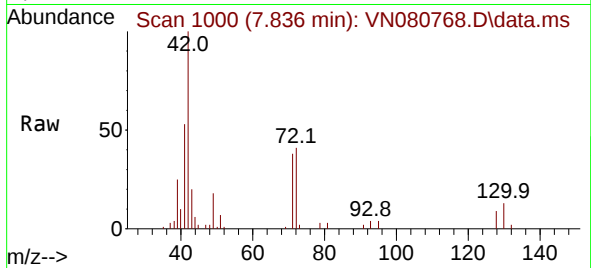
Tgt Ion: 49 Resp: 35943
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.8
 130 56.6 75.3 112.9#





#29
Tetrahydrofuran
Concen: 99.184 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

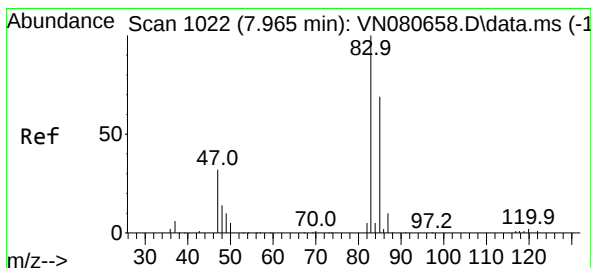
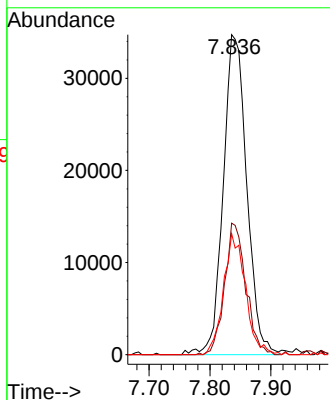
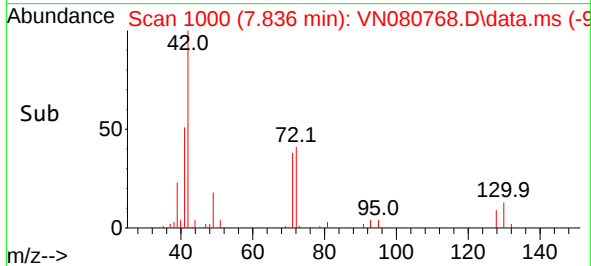
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion: 42 Resp: 93235
Ion Ratio Lower Upper
42 100
72 37.2 49.8 74.6
71 35.3 47.4 71.2

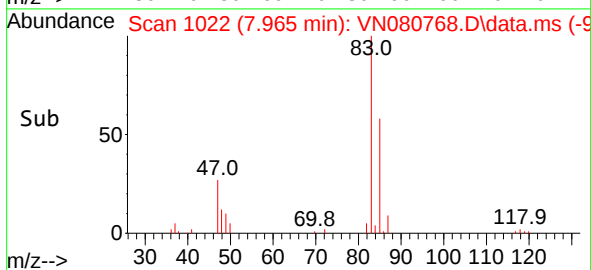
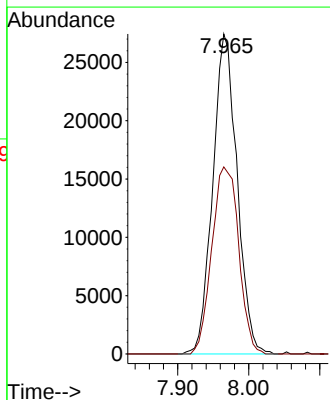
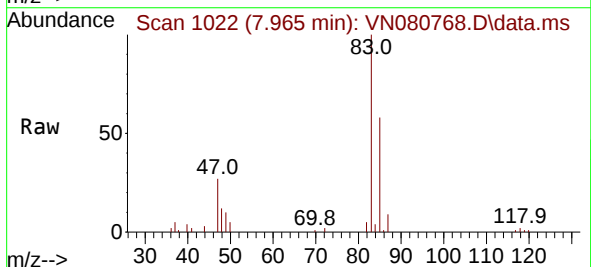
Manual Integrations
APPROVED

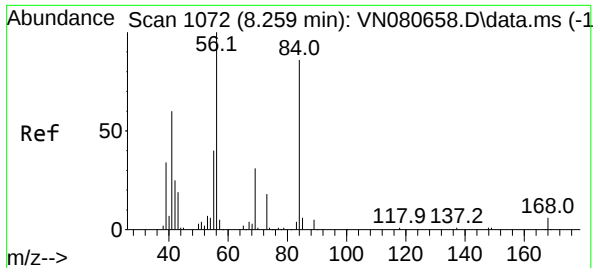
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#30
Chloroform
Concen: 16.989 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

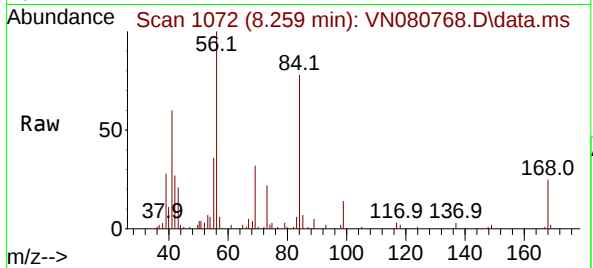
Tgt Ion: 83 Resp: 65115
Ion Ratio Lower Upper
83 100
85 58.4 55.4 83.0





#31
Cyclohexane
Concen: 17.614 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

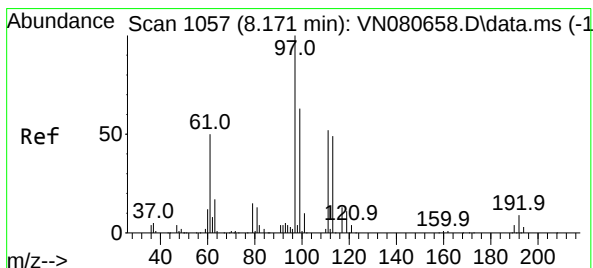
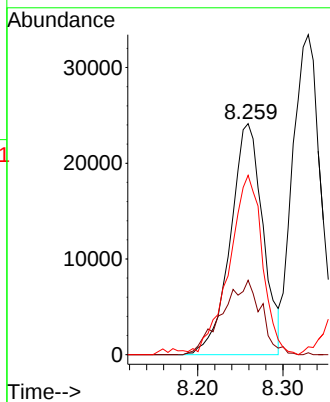
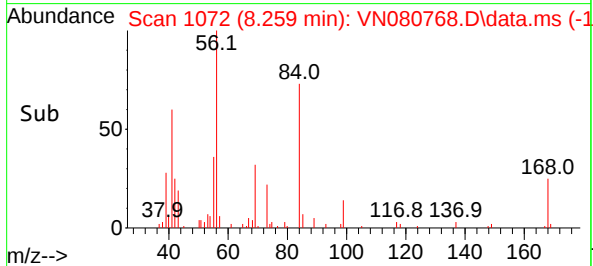
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



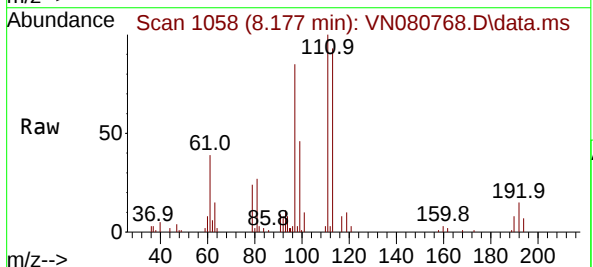
Tgt Ion: 56 Resp: 63954
Ion Ratio Lower Upper
56 100
69 32.2 26.8 40.2
84 75.9 81.8 122.6

Manual Integrations
APPROVED

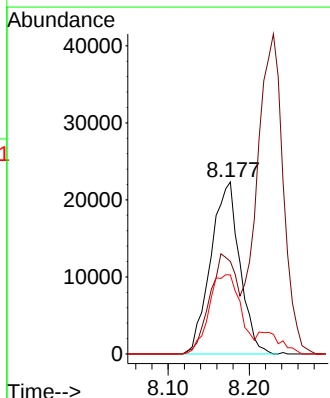
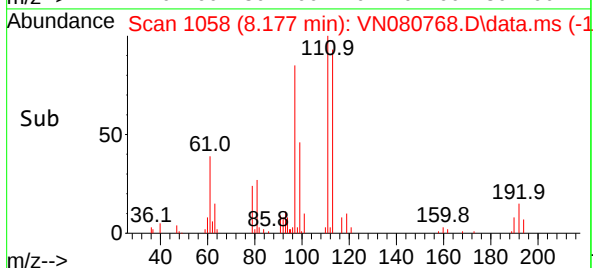
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

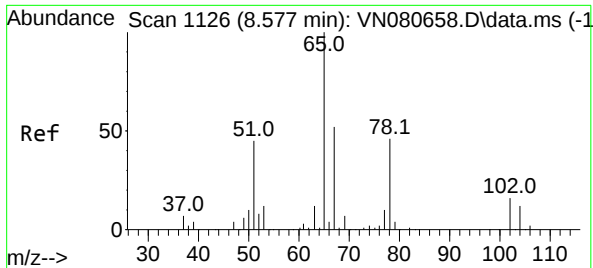


#32
1,1,1-Trichloroethane
Concen: 16.259 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



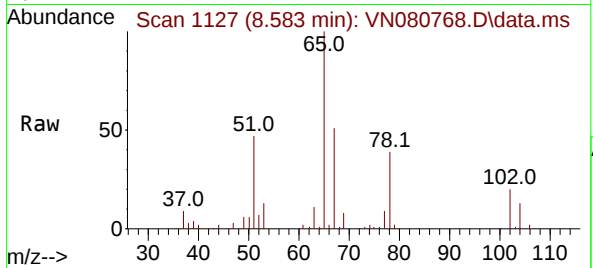
Tgt Ion: 97 Resp: 55471
Ion Ratio Lower Upper
97 100
99 54.2 50.3 75.5
61 50.6 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 44.300 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

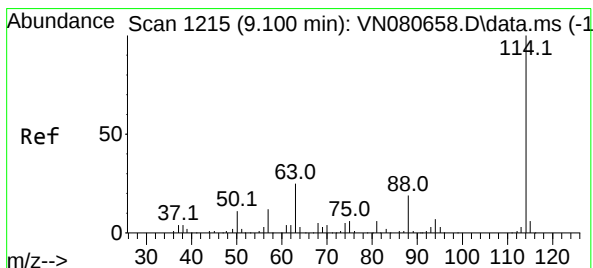
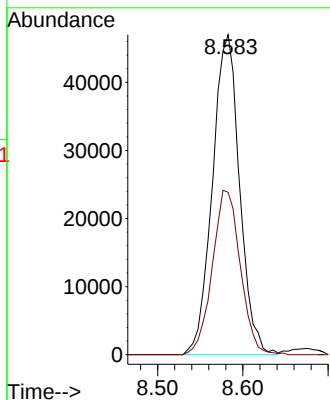
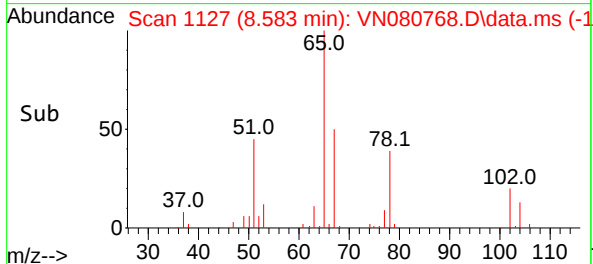
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



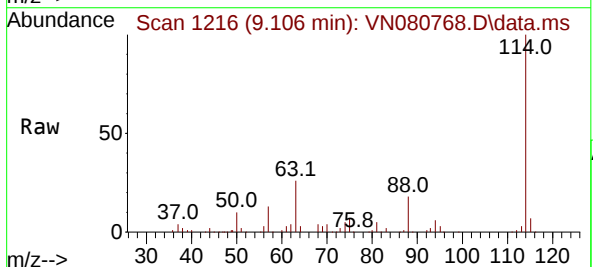
Tgt Ion: 65 Resp: 104110
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.6

Manual Integrations
APPROVED

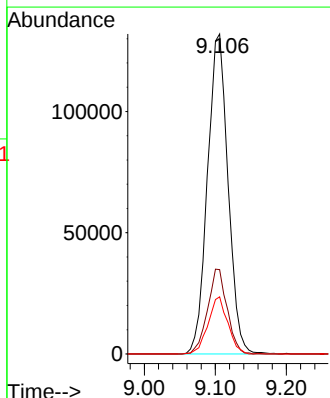
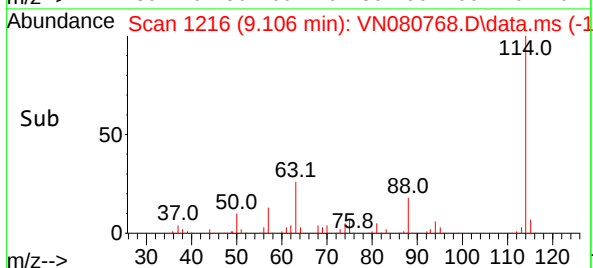
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

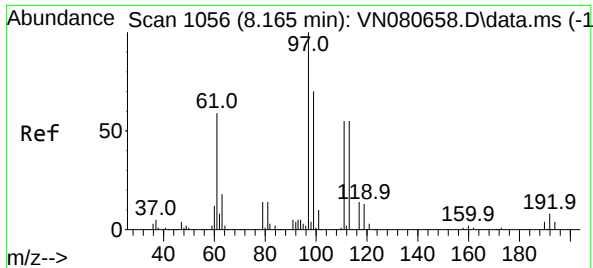


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



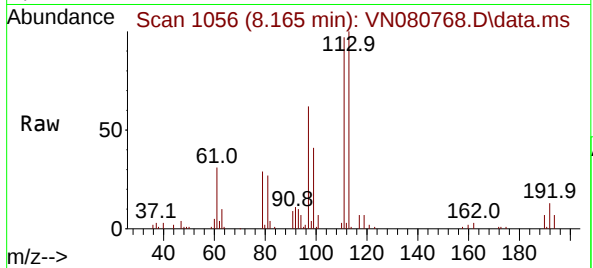
Tgt Ion:114 Resp: 265230
Ion Ratio Lower Upper
114 100
63 26.4 0.0 36.4
88 17.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.309 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

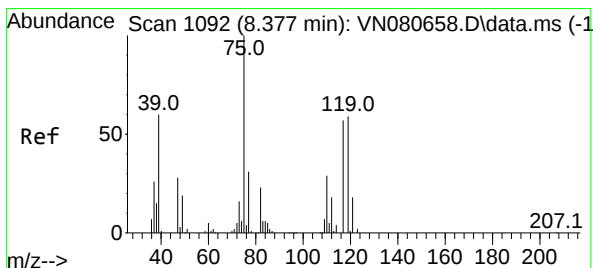
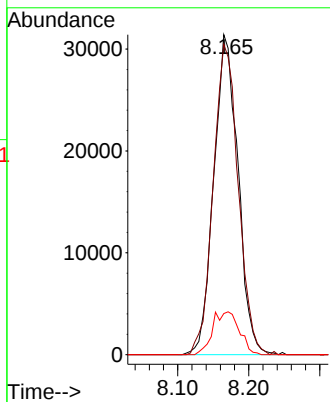
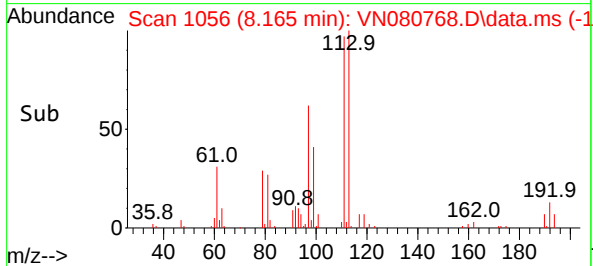
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



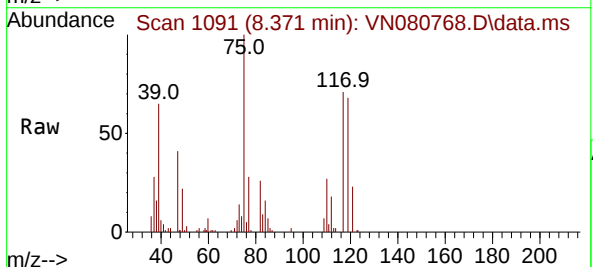
Tgt Ion:113 Resp: 7430
Ion Ratio Lower Upper
113 100
111 100.2 82.6 123.8
192 14.8 12.7 19.1

Manual Integrations
APPROVED

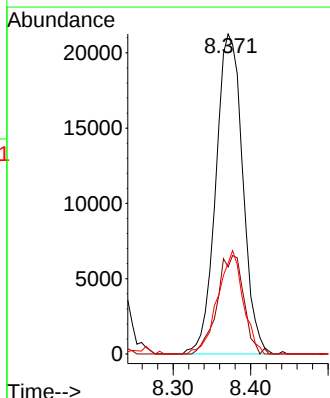
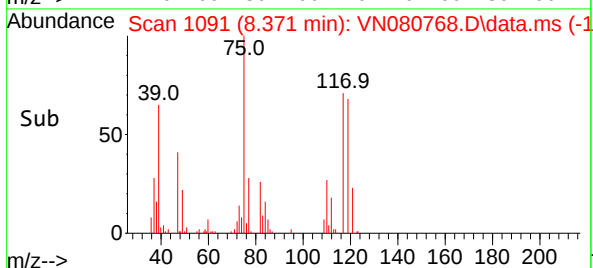
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

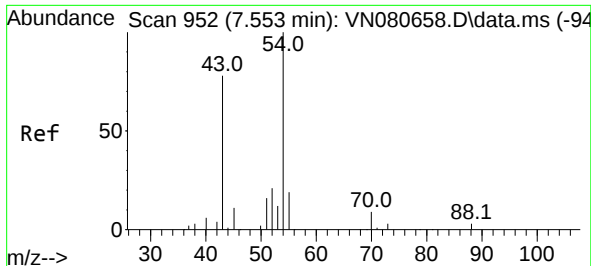


#36
1,1-Dichloropropene
Concen: 16.592 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



Tgt Ion: 75 Resp: 51217
Ion Ratio Lower Upper
75 100
110 30.5 19.1 57.3
77 30.4 25.0 37.4





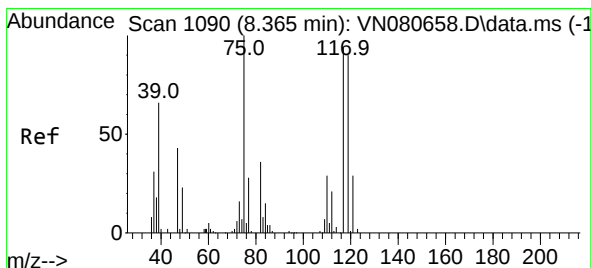
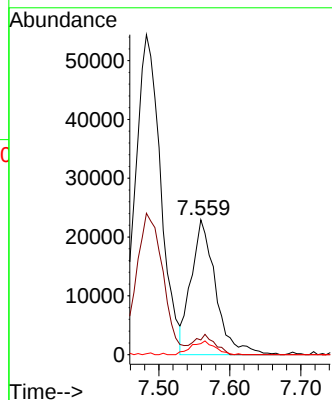
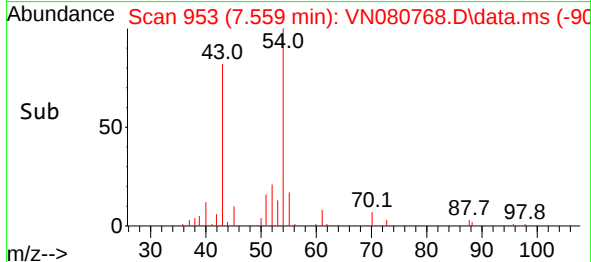
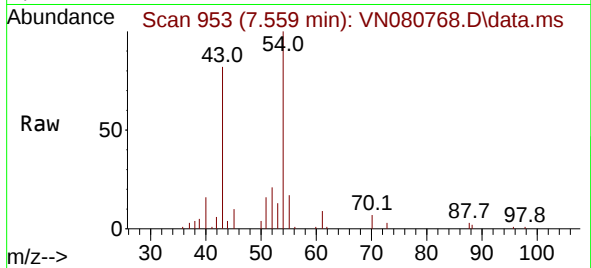
#37
Ethyl Acetate
Concen: 18.441 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02

Tgt Ion: 43 Resp: 5520
Ion Ratio Lower Upper
43 100
61 13.0 13.2 19.8
70 9.7 11.3 16.9

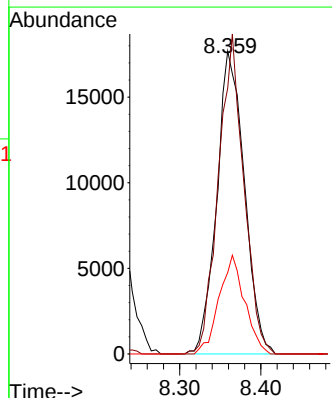
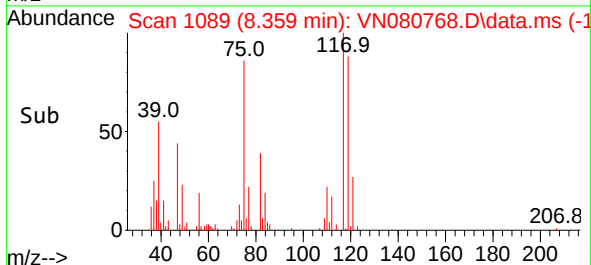
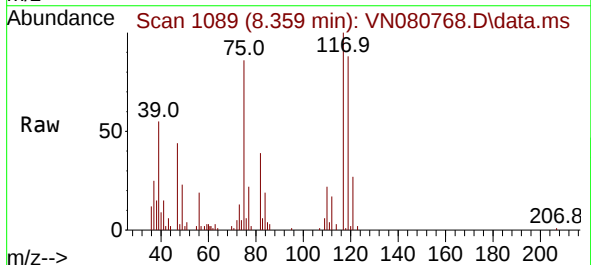
Manual Integrations
APPROVED

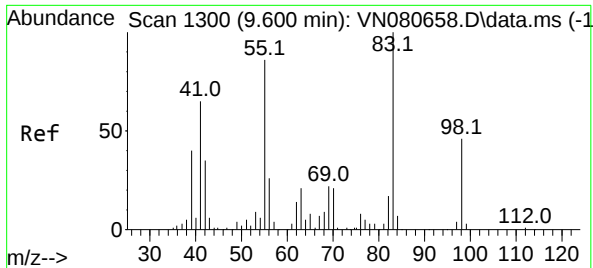
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#38
Carbon Tetrachloride
Concen: 15.096 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

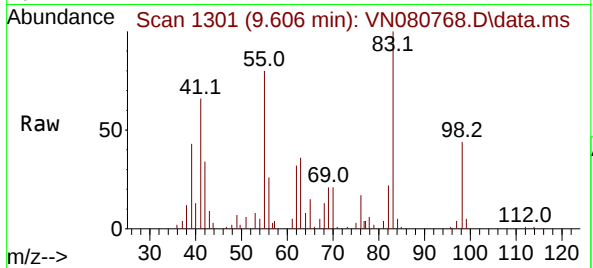
Tgt Ion:117 Resp: 41840
Ion Ratio Lower Upper
117 100
119 87.8 77.3 115.9
121 26.9 23.3 34.9





#39
Methylcyclohexane
Concen: 16.876 ug/l
RT: 9.606 min Scan# 11300
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

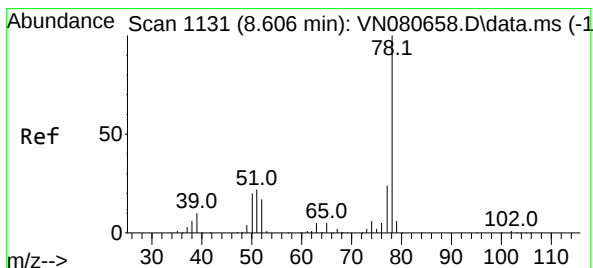
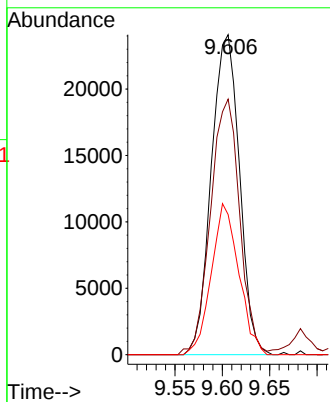
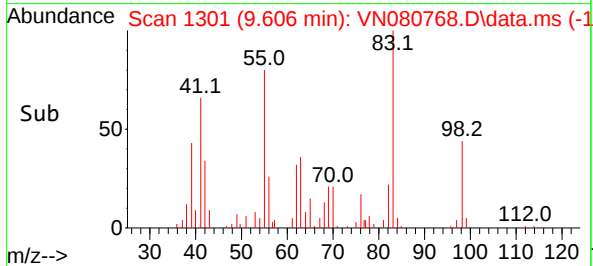
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion: 83 Resp: 4985
Ion Ratio Lower Upper
83 100
55 79.8 49.1 73.7
98 43.8 40.6 61.0

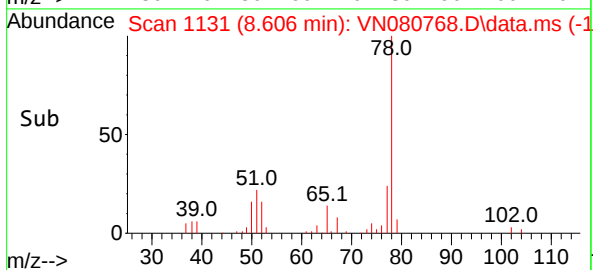
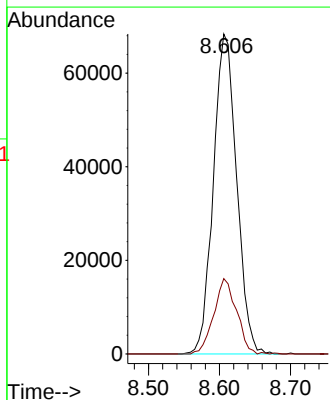
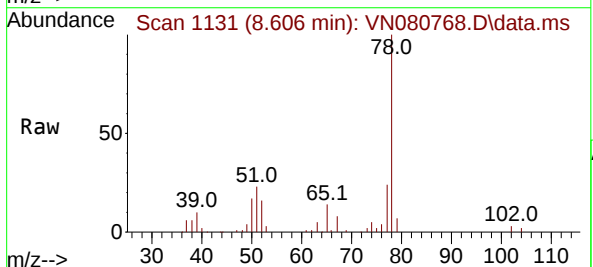
Manual Integrations
APPROVED

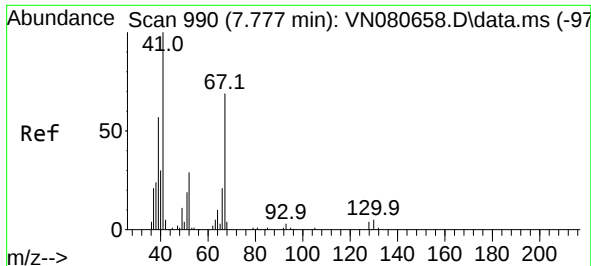
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#40
Benzene
Concen: 17.905 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

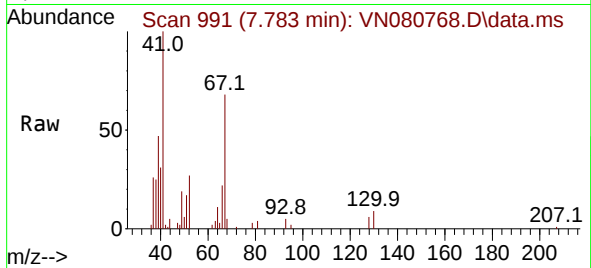
Tgt Ion: 78 Resp: 155375
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 18.846 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

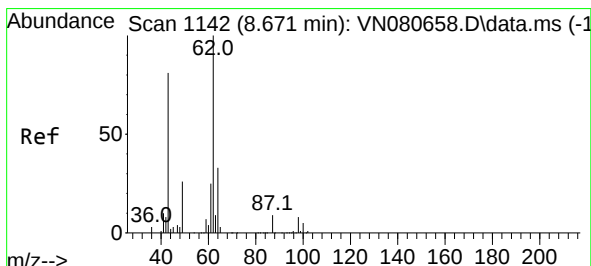
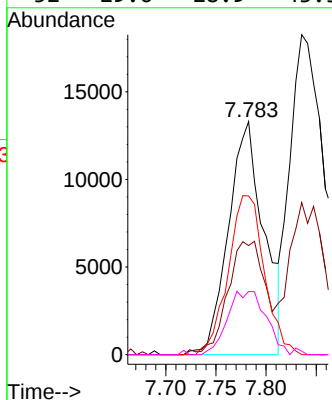
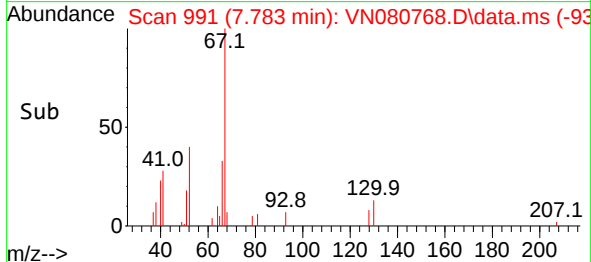
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion: 41 Resp: 3272
Ion Ratio Lower Upper
41 100
39 50.8 42.6 64.0
67 69.6 77.5 116.3
52 29.6 28.9 43.3

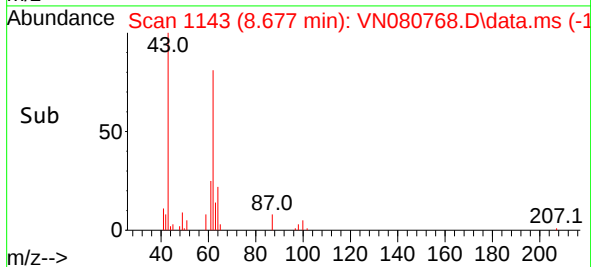
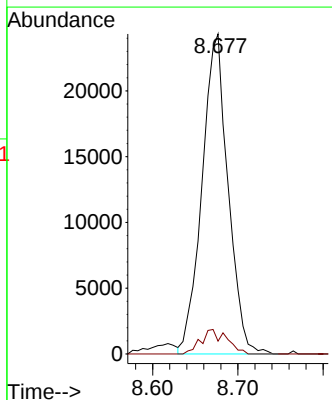
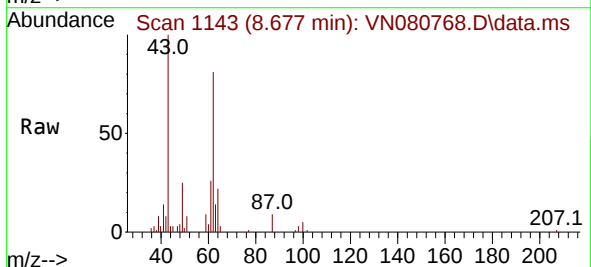
Manual Integrations
APPROVED

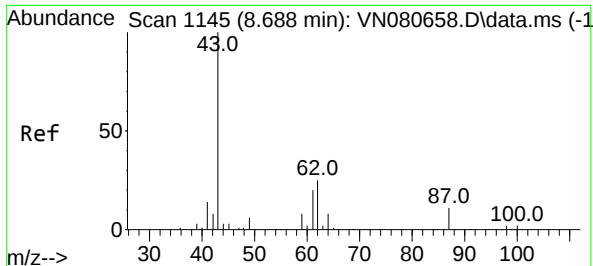
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#42
1,2-Dichloroethane
Concen: 15.566 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Tgt Ion: 62 Resp: 51715
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.8





#43

Isopropyl Acetate

Concen: 18.053 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS02

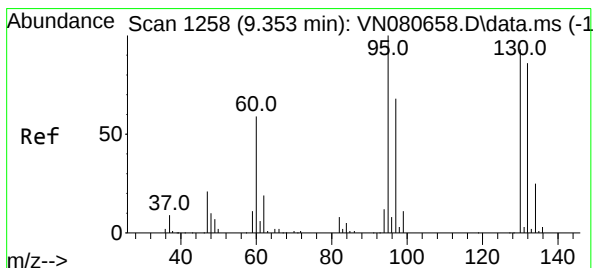
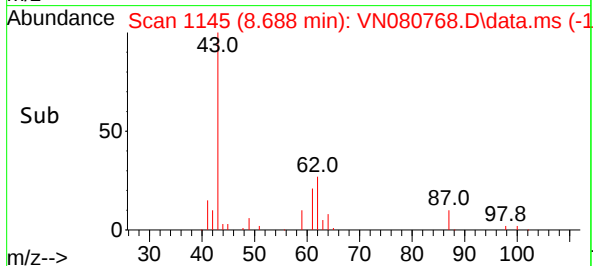
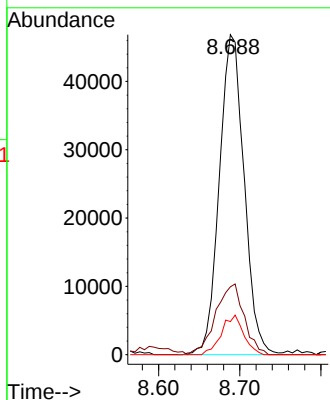
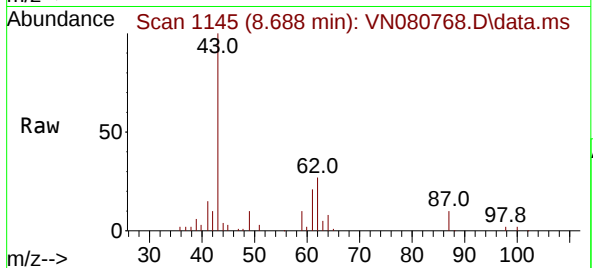
Tgt Ion: 43	Resp: 99334
Ion Ratio	Lower Upper
43	100
61	25.3 24.7 37.1
87	11.1 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#44

Trichloroethene

Concen: 16.846 ug/l

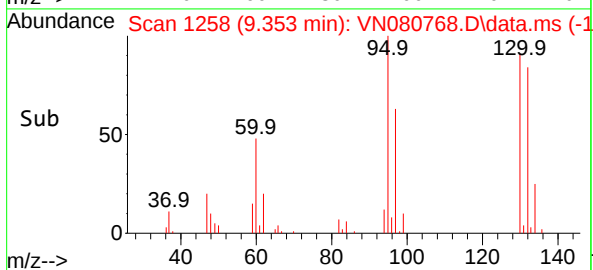
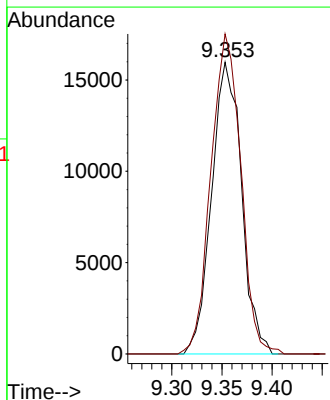
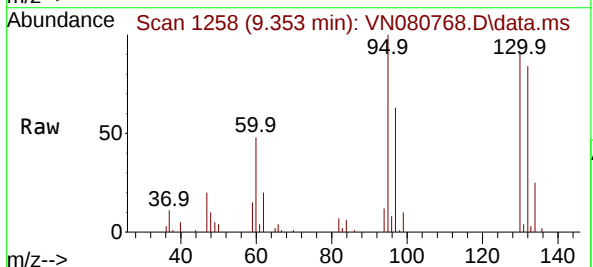
RT: 9.353 min Scan# 1258

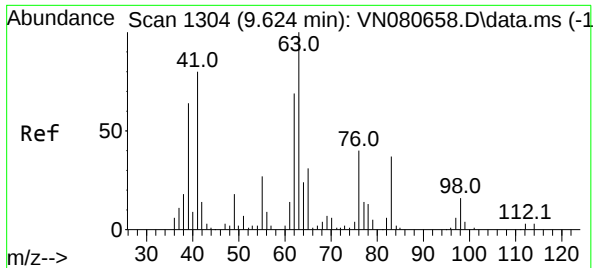
Delta R.T. 0.000 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

Tgt Ion:130	Resp: 33095
Ion Ratio	Lower Upper
130	100
95	109.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.773 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS02

Tgt Ion: 63 Resp: 43190

Ion Ratio Lower Upper

63 100

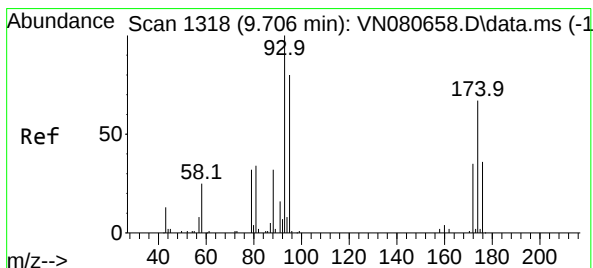
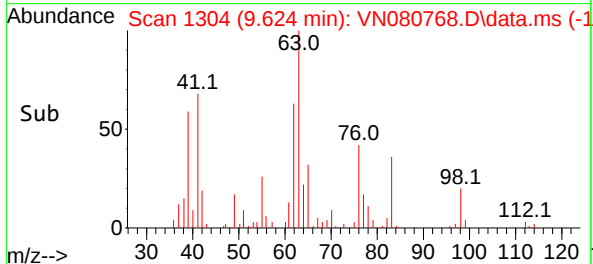
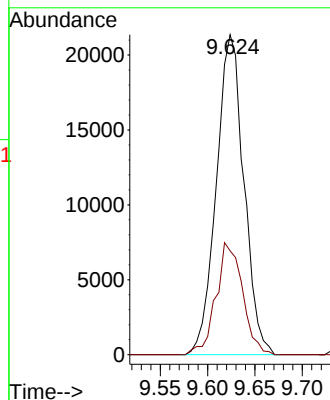
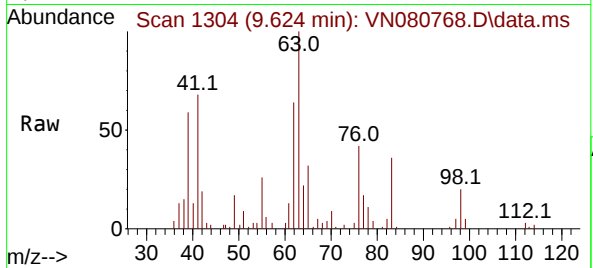
65 32.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#46

Dibromomethane

Concen: 16.640 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

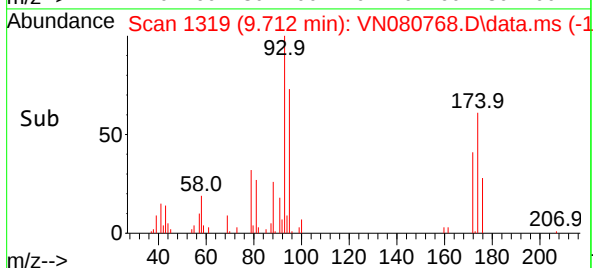
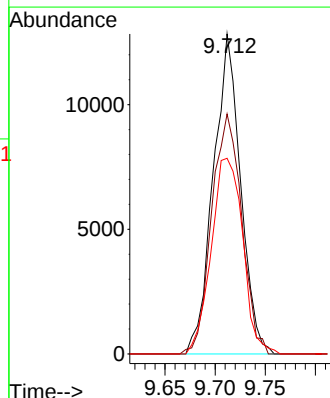
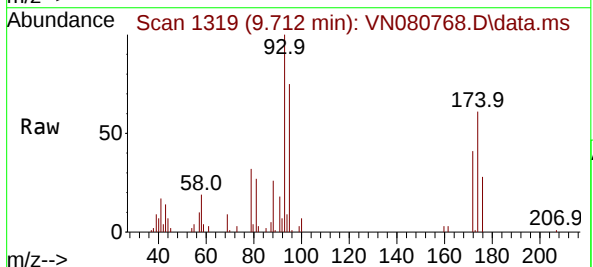
Tgt Ion: 93 Resp: 24221

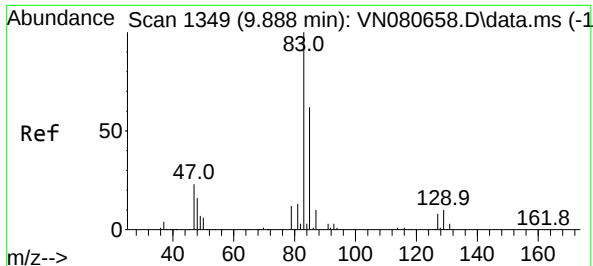
Ion Ratio Lower Upper

93 100

95 82.4 63.8 95.8

174 70.9 65.6 98.4





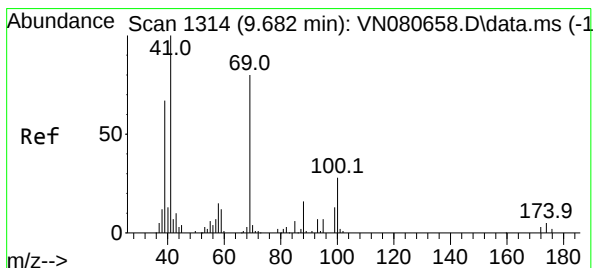
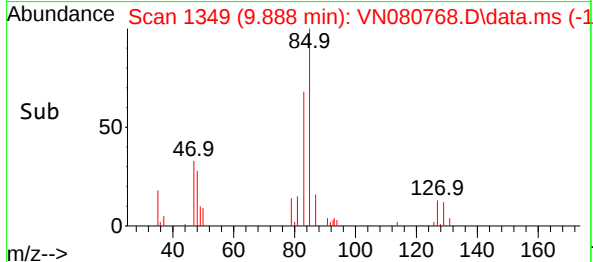
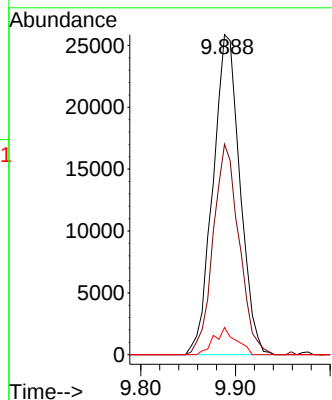
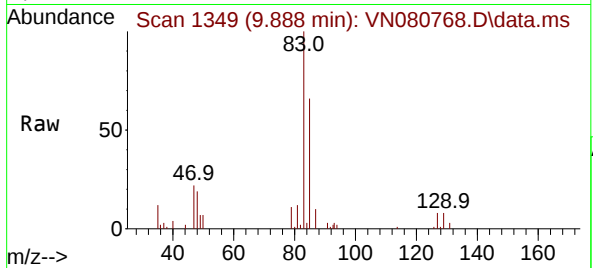
#47
Bromodichloromethane
Concen: 15.852 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02

Tgt Ion: 83 Resp: 5121
Ion Ratio Lower Upper
83 100
85 65.8 49.6 74.4
127 8.5 7.0 10.6

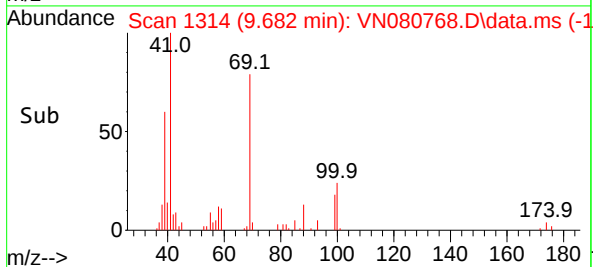
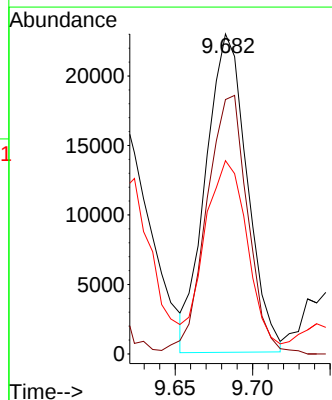
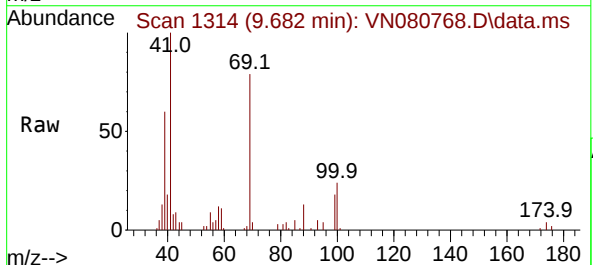
Manual Integrations
APPROVED

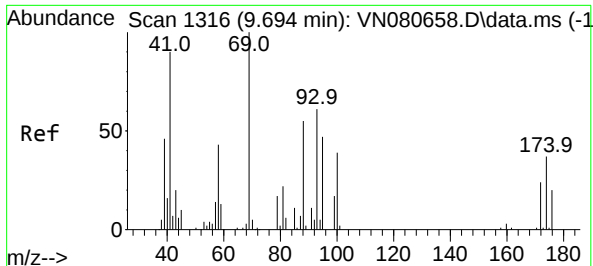
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#48
Methyl methacrylate
Concen: 16.329 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Tgt Ion: 41 Resp: 42539
Ion Ratio Lower Upper
41 100
69 81.0 90.4 135.6#
39 64.1 54.6 81.8





#49

1,4-Dioxane

Concen: 383.468 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS02

Tgt Ion: 88 Resp: 1244

Ion Ratio Lower Upper

88 100

43 30.5 17.0 25.6

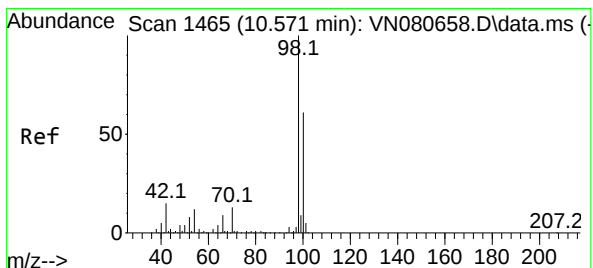
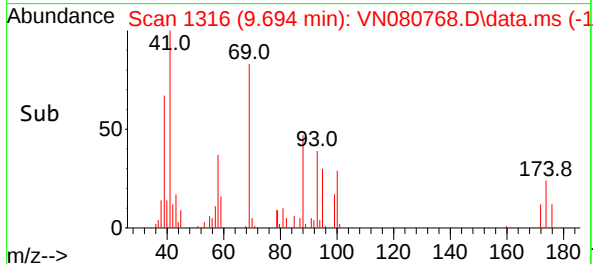
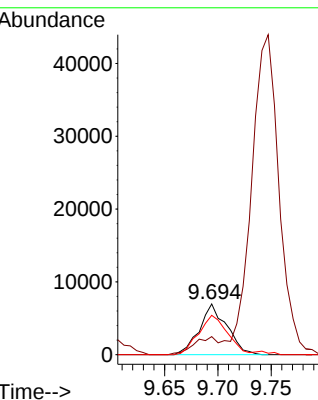
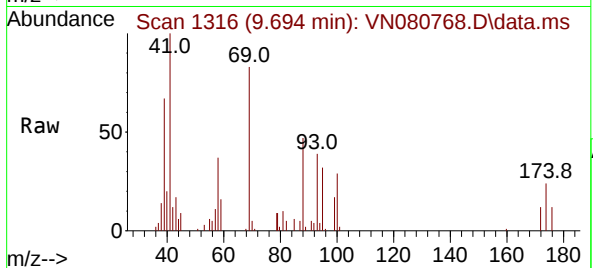
58 85.7 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#50

Toluene-d8

Concen: 52.266 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080768.D

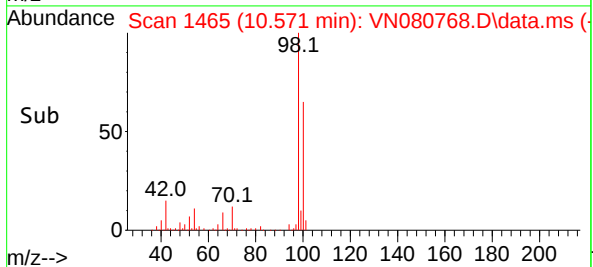
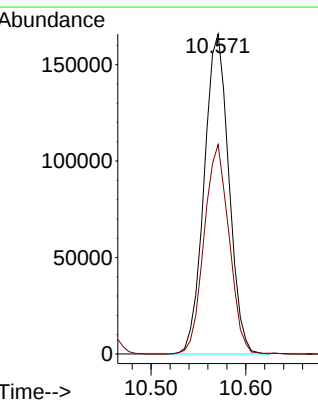
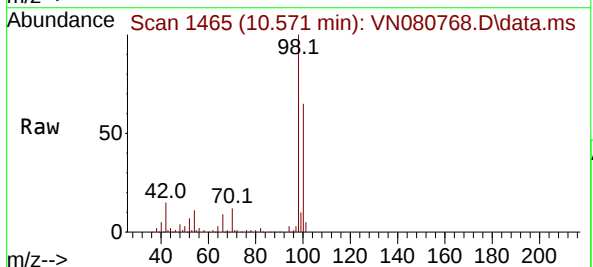
Acq: 26 Jan 2024 13:29

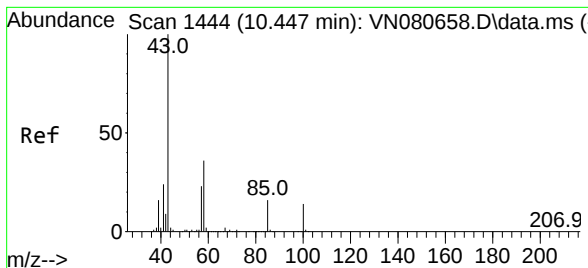
Tgt Ion: 98 Resp: 300330

Ion Ratio Lower Upper

98 100

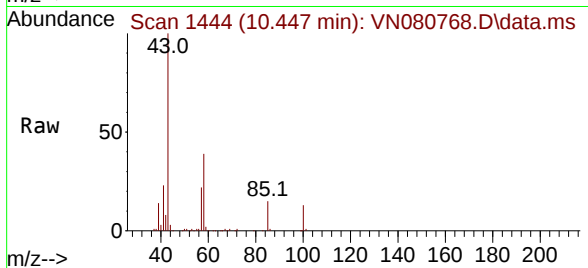
100 66.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 96.348 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

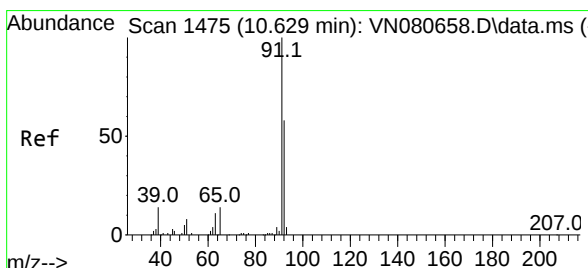
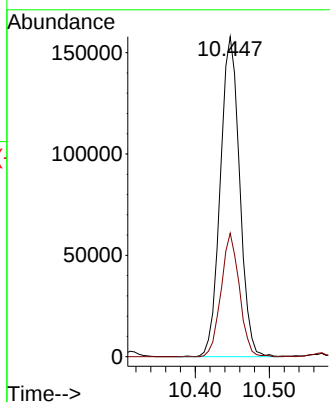
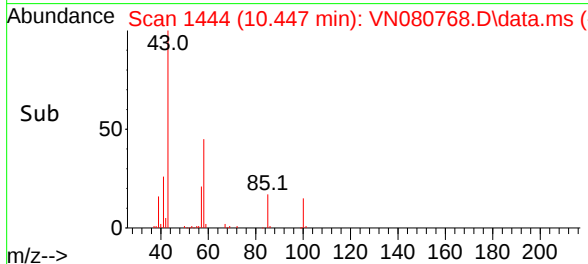
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion: 43 Resp: 285998
Ion Ratio Lower Upper
43 100
58 36.5 36.6 54.8

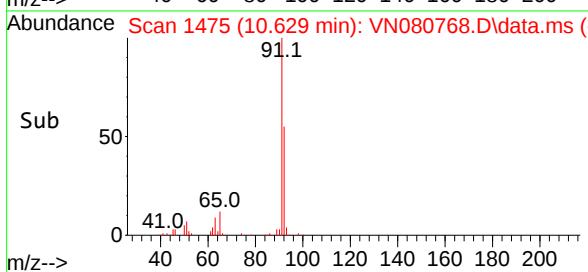
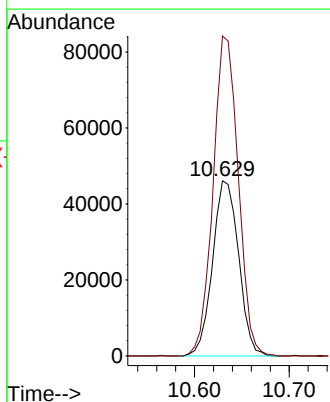
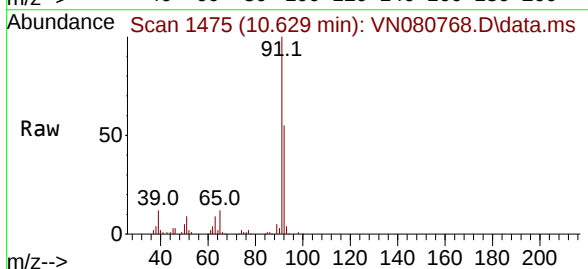
Manual Integrations
APPROVED

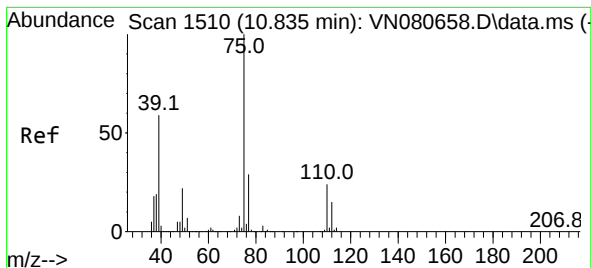
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#52
Toluene
Concen: 17.685 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Tgt Ion: 92 Resp: 87928
Ion Ratio Lower Upper
92 100
91 177.1 137.4 206.0





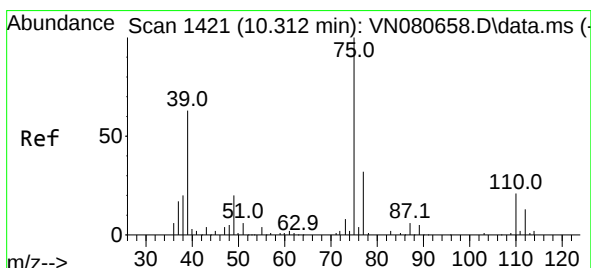
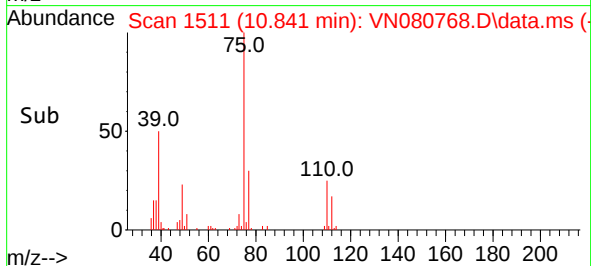
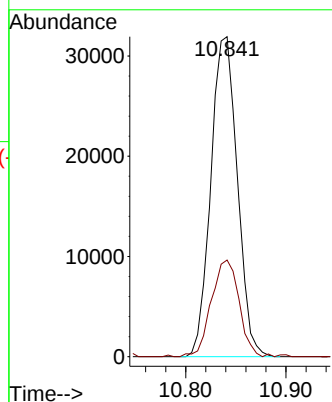
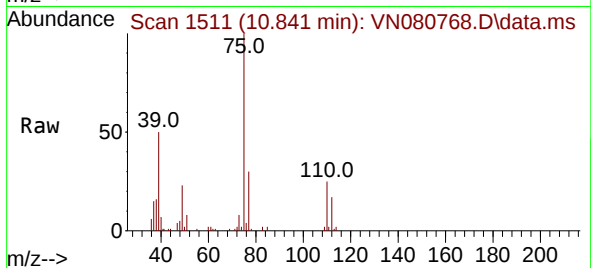
#53
t-1,3-Dichloropropene
Concen: 16.356 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02

Tgt Ion: 75 Resp: 5865
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0

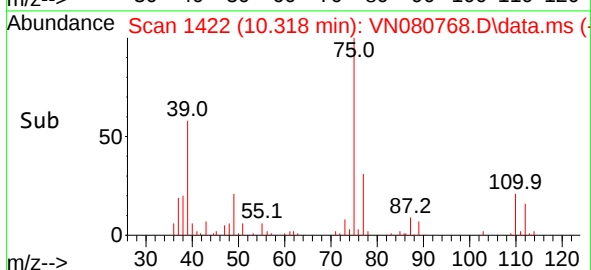
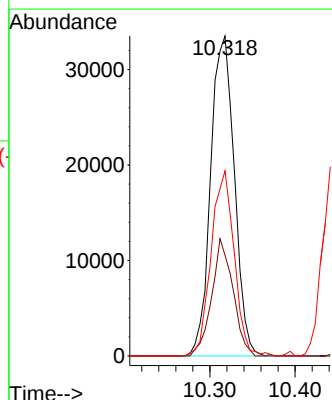
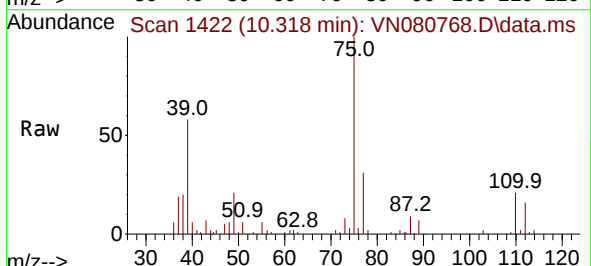
Manual Integrations
APPROVED

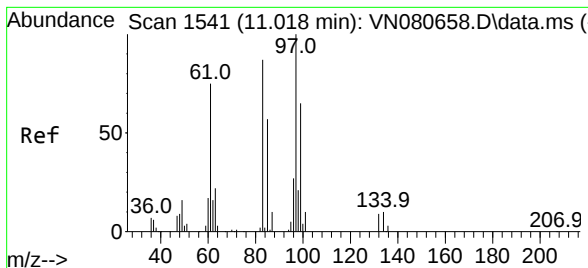
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#54
cis-1,3-Dichloropropene
Concen: 17.028 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

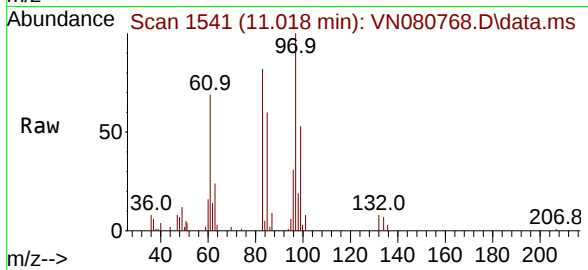
Tgt Ion: 75 Resp: 64754
Ion Ratio Lower Upper
75 100
77 31.5 26.1 39.1
39 57.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 17.296 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

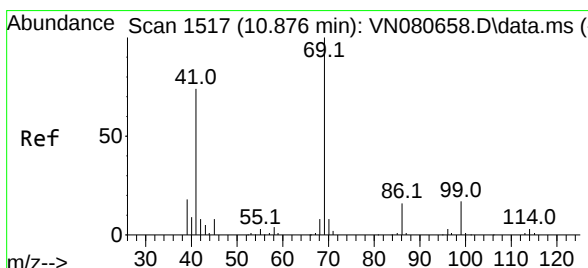
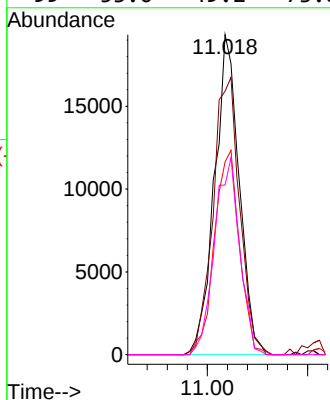
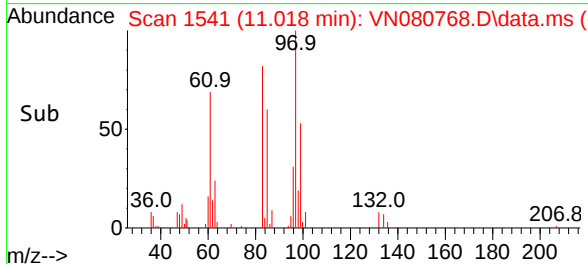
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



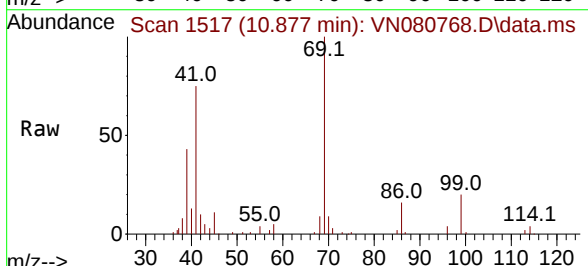
Tgt Ion:	97	Resp:	33100
Ion Ratio	100	Lower	Upper
97	100		
83	82.4	65.1	97.7
85	60.3	43.4	65.2
99	53.0	49.2	73.8

Manual Integrations
APPROVED

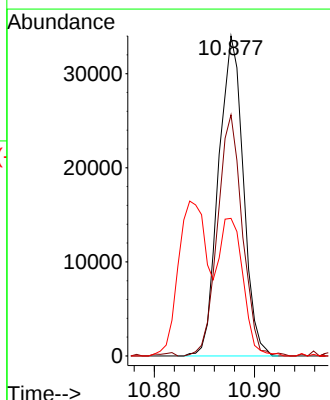
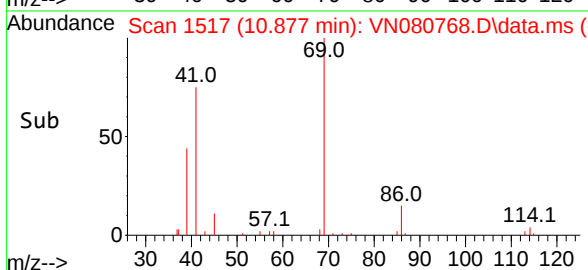
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

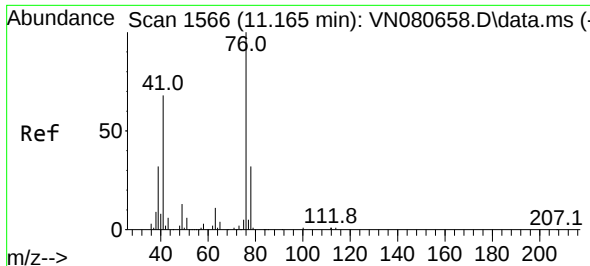


#56
Ethyl methacrylate
Concen: 16.962 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



Tgt Ion:	69	Resp:	58141
Ion Ratio	100	Lower	Upper
69	100		
41	75.7	39.6	59.4
39	41.2	28.6	43.0





#57

1,3-Dichloropropane

Concen: 18.059 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS02

Tgt Ion: 76 Resp: 63094

Ion Ratio Lower Upper

76 100

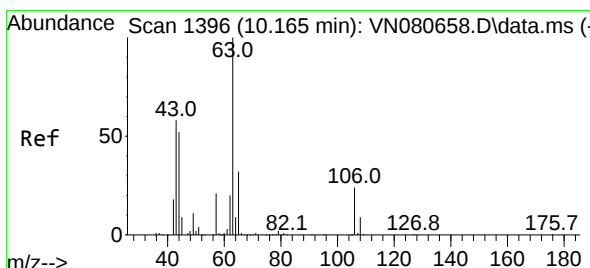
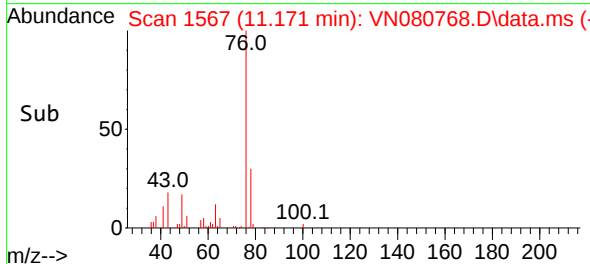
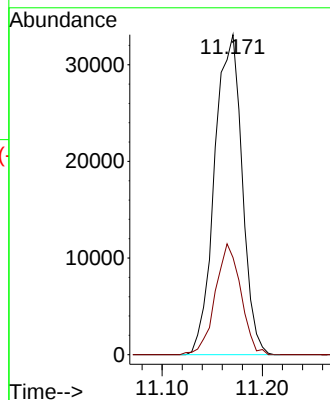
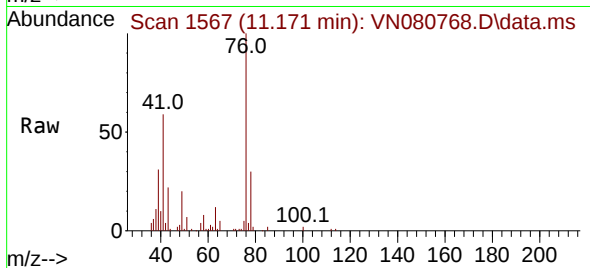
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 88.479 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN080768.D

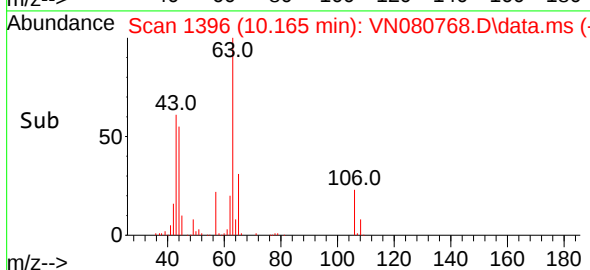
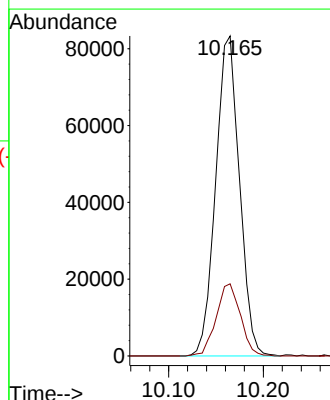
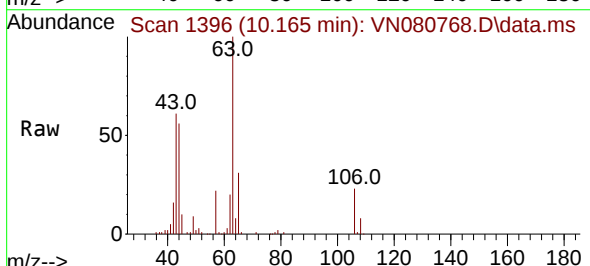
Acq: 26 Jan 2024 13:29

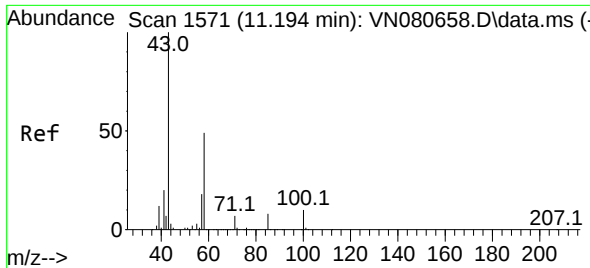
Tgt Ion: 63 Resp: 145265

Ion Ratio Lower Upper

63 100

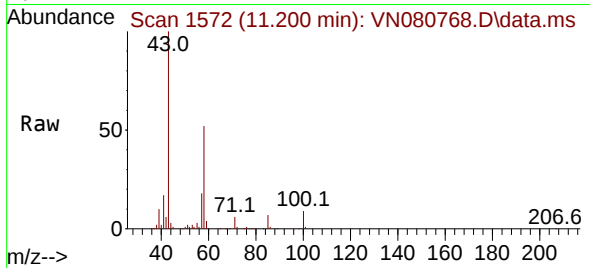
106 23.0 26.2 39.4#





#59
2-Hexanone
Concen: 97.288 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

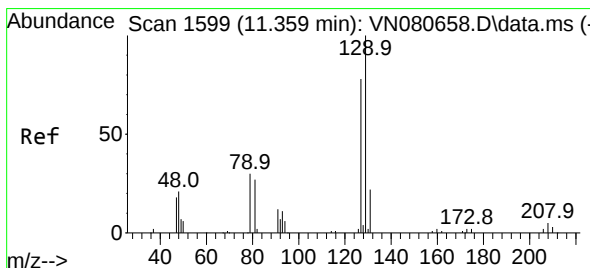
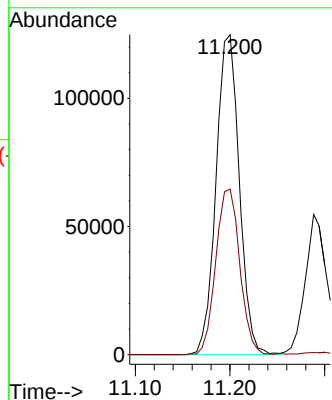
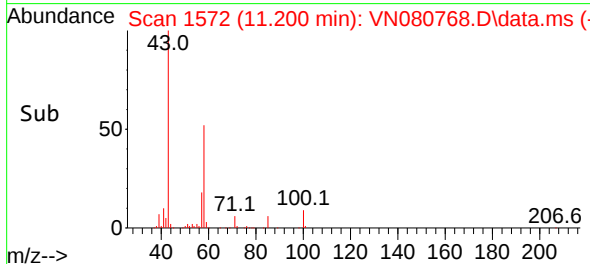
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion: 43 Resp: 213189
Ion Ratio Lower Upper
43 100
58 53.4 31.7 95.1

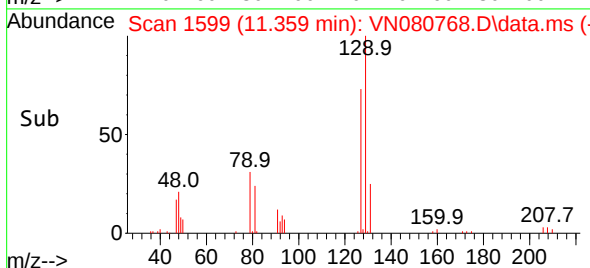
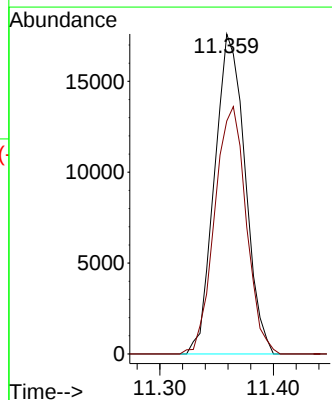
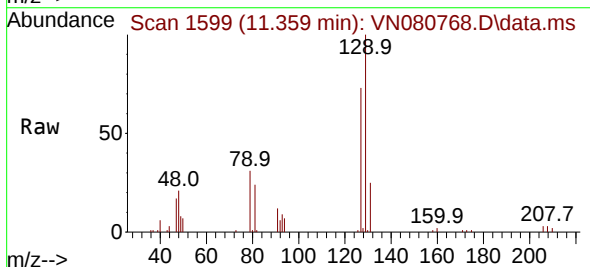
Manual Integrations
APPROVED

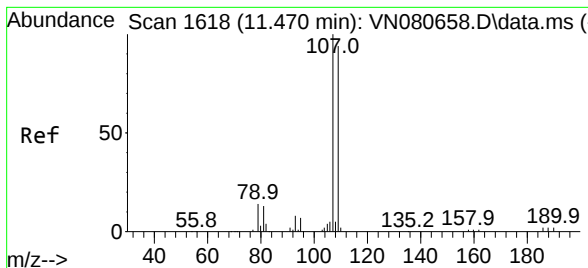
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#60
Dibromochloromethane
Concen: 16.735 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

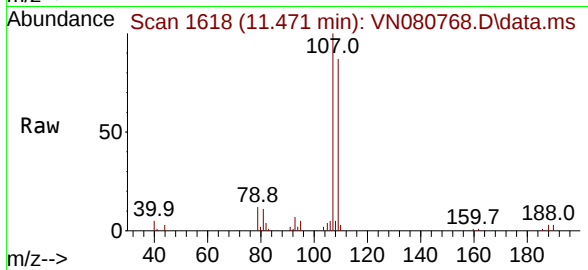
Tgt Ion:129 Resp: 32915
Ion Ratio Lower Upper
129 100
127 79.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.197 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

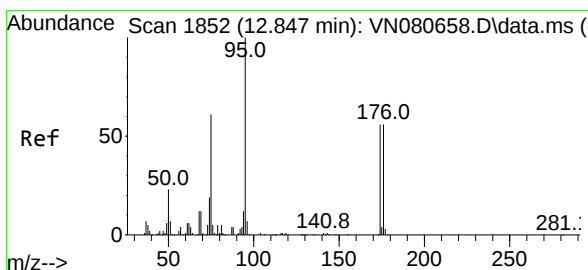
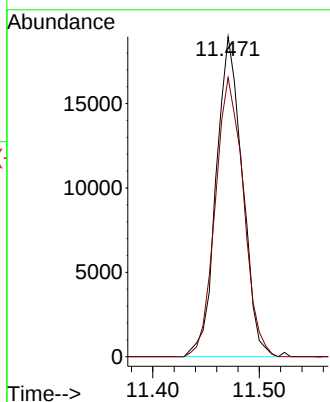
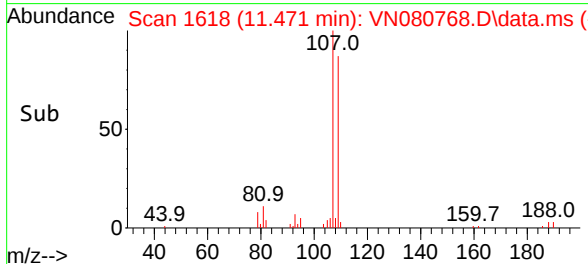
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



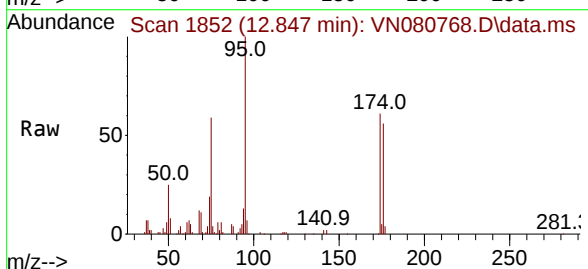
Tgt Ion:107 Resp: 32352
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations
APPROVED

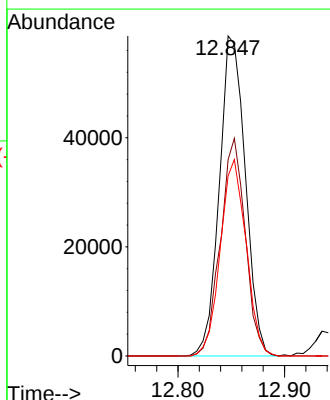
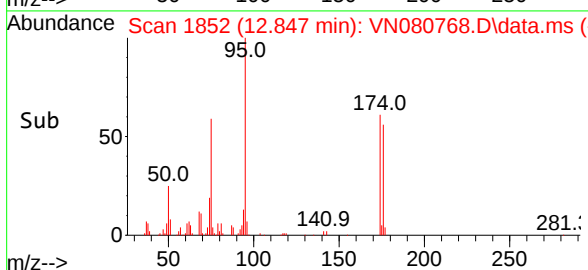
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

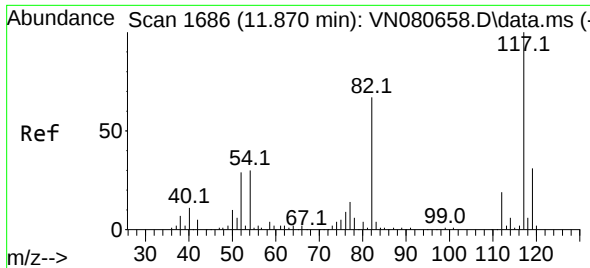


#62
4-Bromofluorobenzene
Concen: 45.060 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



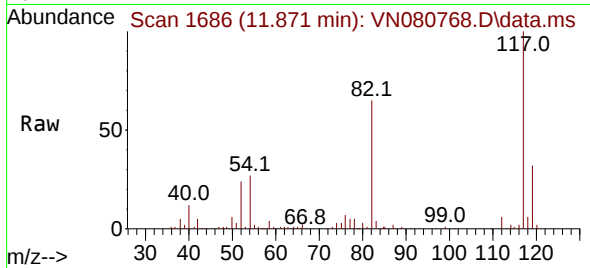
Tgt Ion: 95 Resp: 99292
Ion Ratio Lower Upper
95 100
174 65.0 0.0 143.8
176 61.0 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

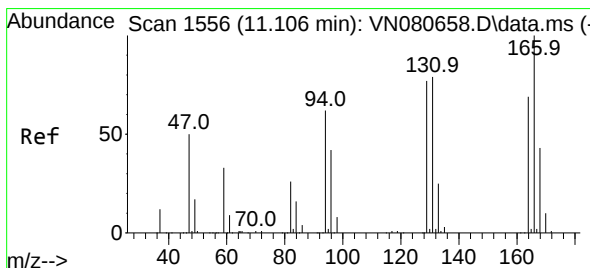
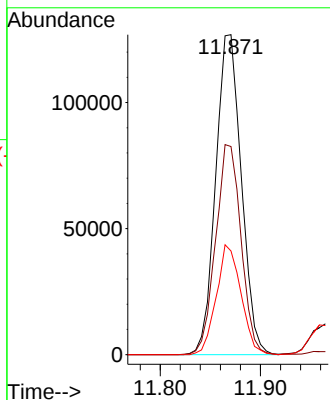
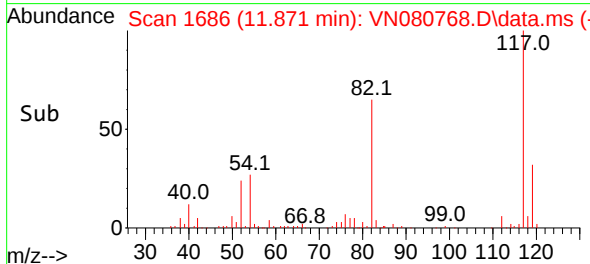
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



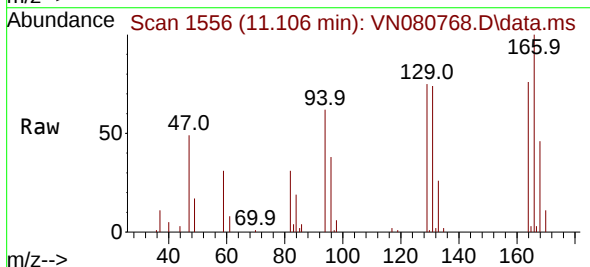
Tgt Ion:117 Resp: 22579
Ion Ratio Lower Upper
117 100
82 65.1 44.0 66.0
119 32.4 25.6 38.4

Manual Integrations
APPROVED

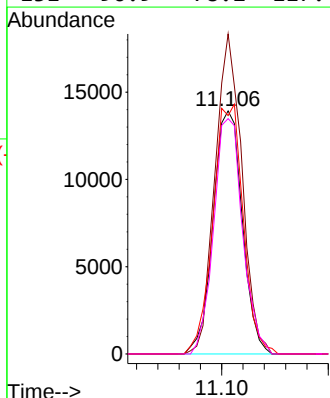
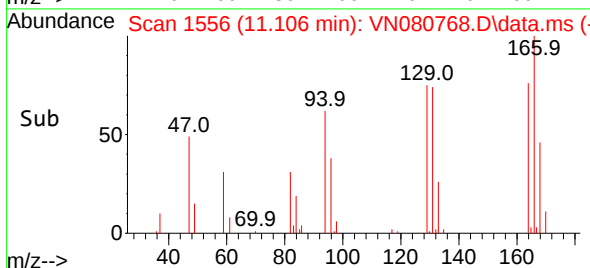
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

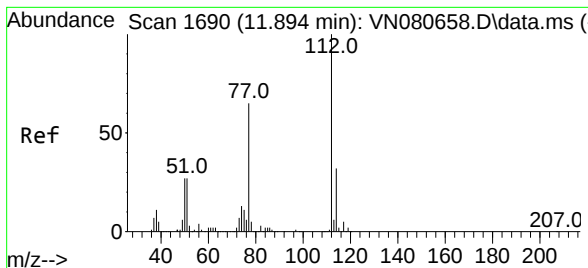


#64
Tetrachloroethene
Concen: 17.055 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



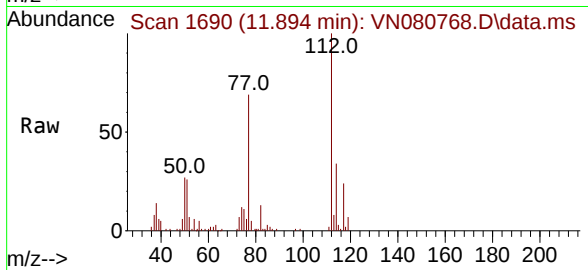
Tgt Ion:164 Resp: 26446
Ion Ratio Lower Upper
164 100
166 131.6 101.4 152.0
129 98.1 82.4 123.6
131 96.9 78.2 117.4





#65
Chlorobenzene
Concen: 17.510 ug/l
RT: 11.894 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

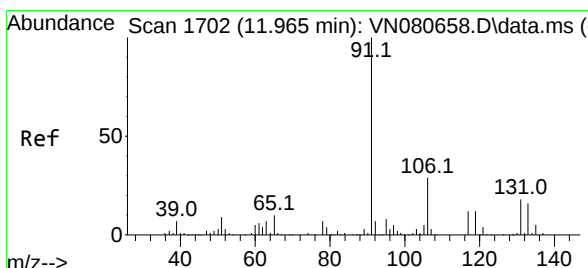
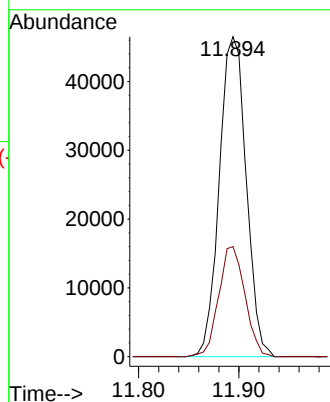
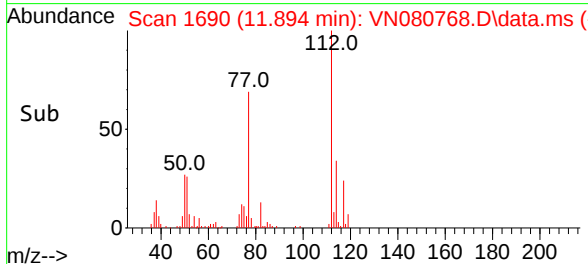
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



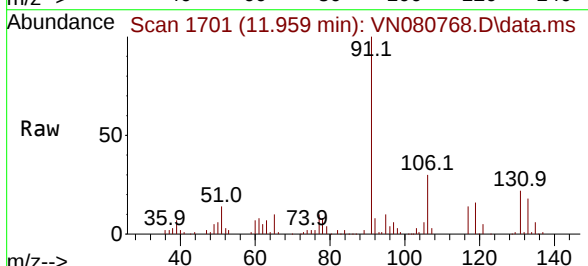
Tgt Ion:112 Resp: 8638
Ion Ratio Lower Upper
112 100
114 34.4 25.0 37.4

Manual Integrations
APPROVED

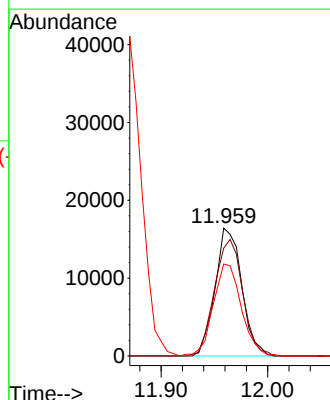
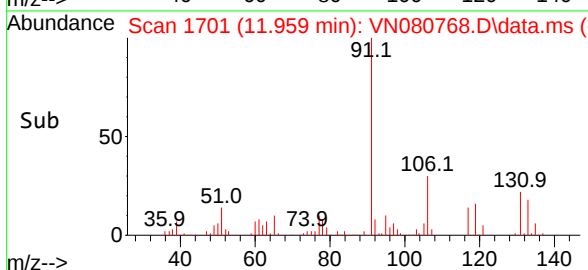
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

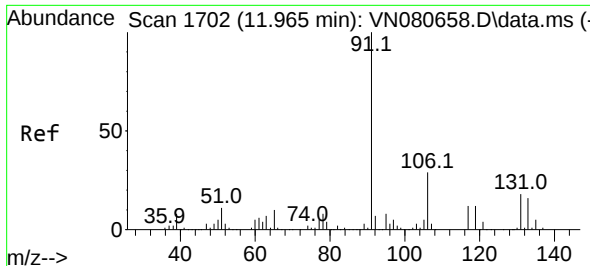


#66
1,1,1,2-Tetrachloroethane
Concen: 16.253 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



Tgt Ion:131 Resp: 28467
Ion Ratio Lower Upper
131 100
133 96.1 46.4 139.1
119 75.8 34.1 102.2





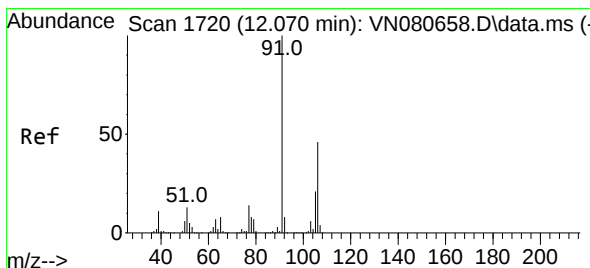
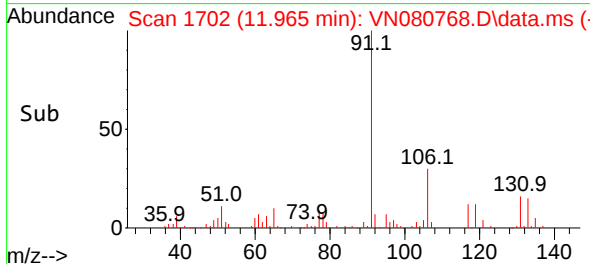
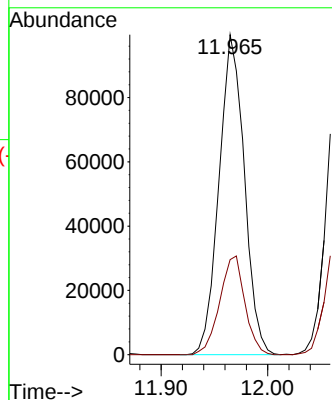
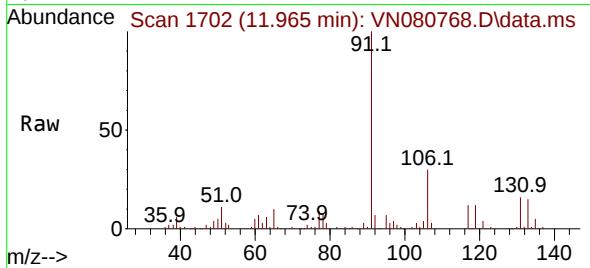
#67
Ethyl Benzene
Concen: 17.422 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02

Tgt Ion: 91 Resp: 16411
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4

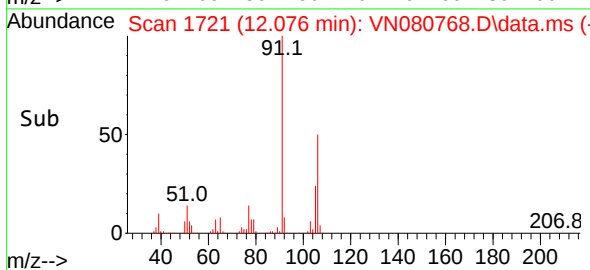
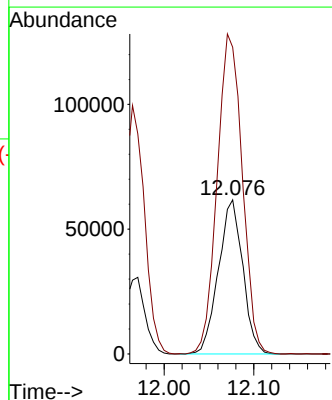
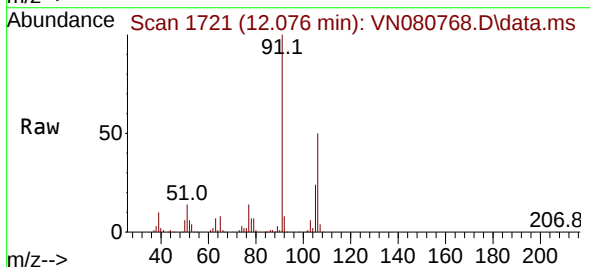
Manual Integrations
APPROVED

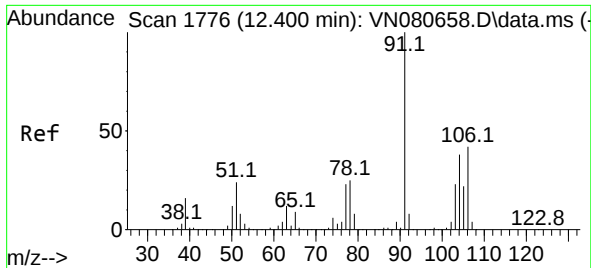
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#68
m/p-Xylenes
Concen: 35.166 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Tgt Ion:106 Resp: 116463
Ion Ratio Lower Upper
106 100
91 214.1 159.6 239.4





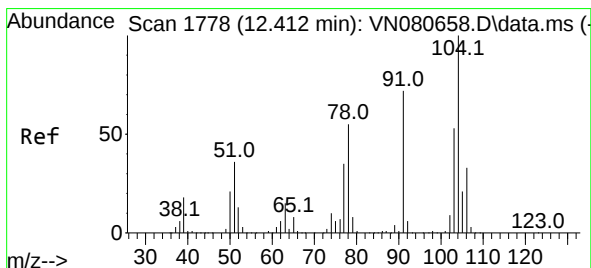
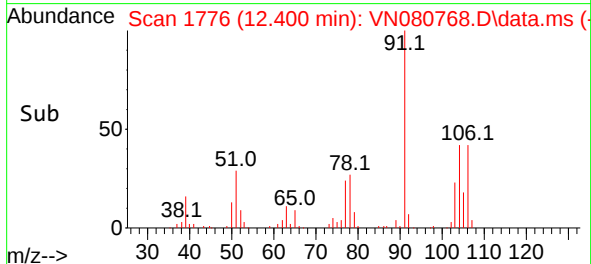
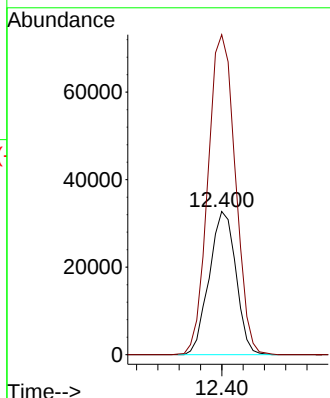
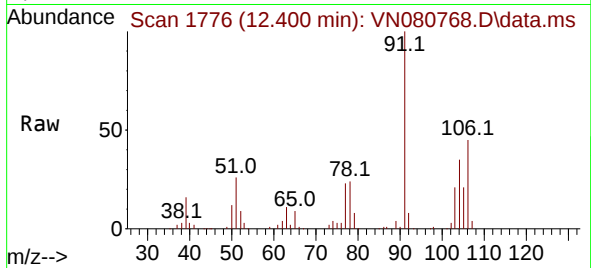
#69
o-Xylene
Concen: 17.590 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02

Tgt Ion:106 Resp: 56958
Ion Ratio Lower Upper
106 100
91 228.8 105.2 315.5

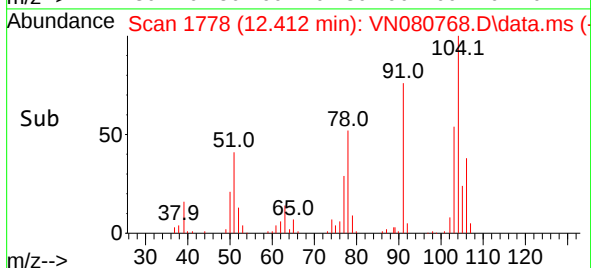
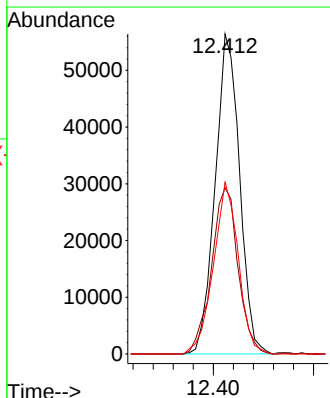
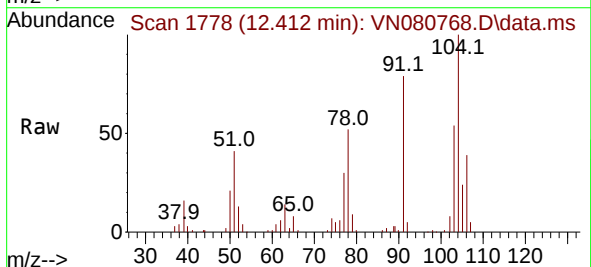
Manual Integrations
APPROVED

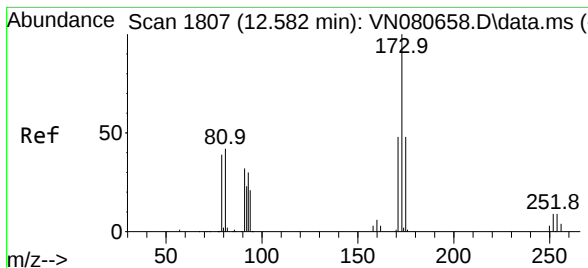
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#70
Styrene
Concen: 17.290 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

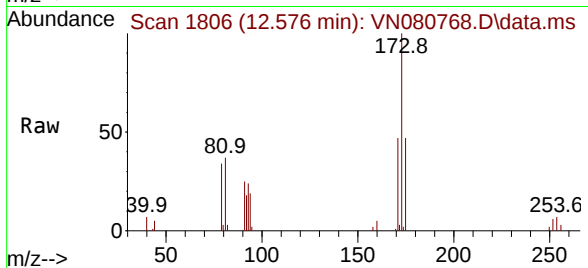
Tgt Ion:104 Resp: 95069
Ion Ratio Lower Upper
104 100
78 56.6 39.5 59.3
103 54.8 43.2 64.8





#71
Bromoform
Concen: 17.013 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

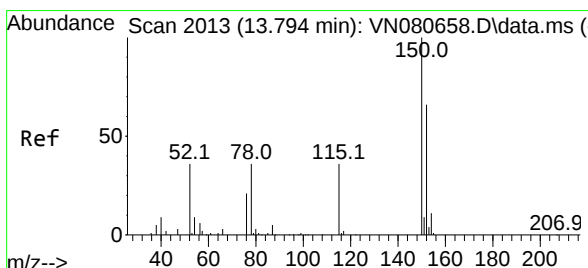
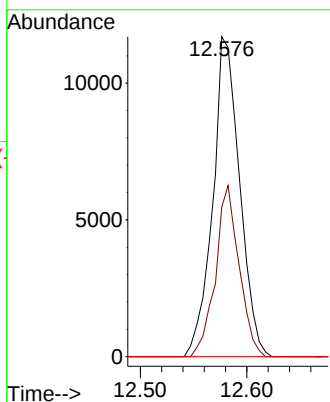
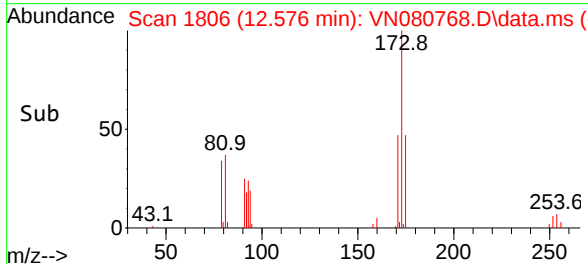
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



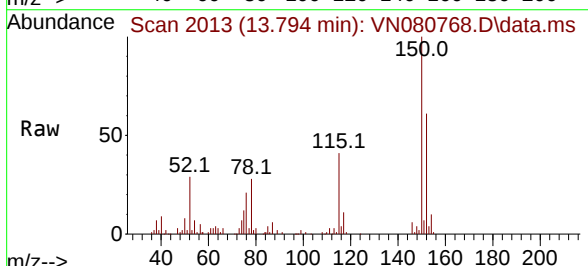
Tgt Ion:173 Resp: 2050
Ion Ratio Lower Upper
173 100
175 46.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

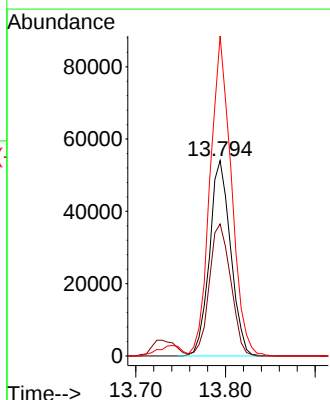
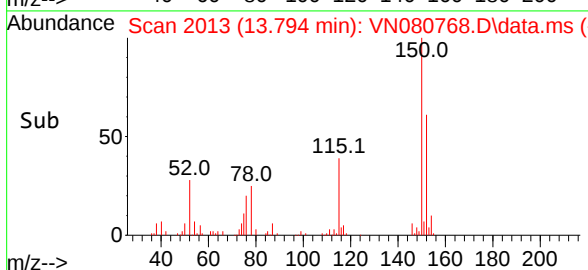
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

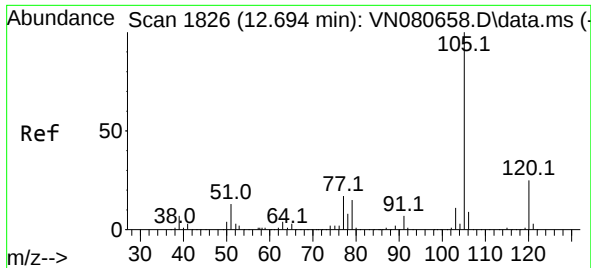


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



Tgt Ion:152 Resp: 88331
Ion Ratio Lower Upper
152 100
115 68.5 32.3 96.8
150 164.5 0.0 355.8





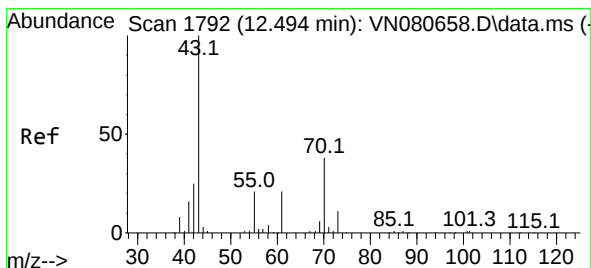
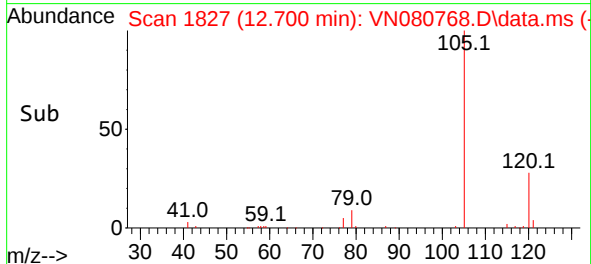
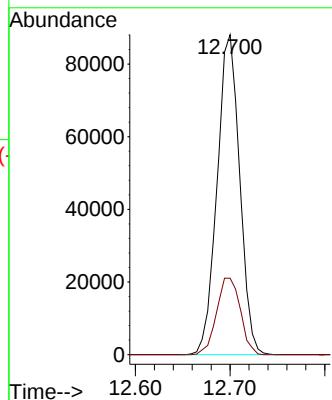
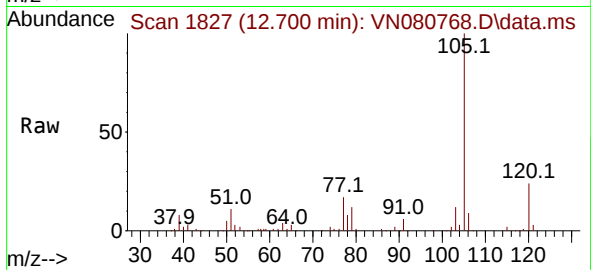
#73
Isopropylbenzene
Concen: 17.361 ug/l
RT: 12.700 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02

Tgt Ion:105 Resp: 145820
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1

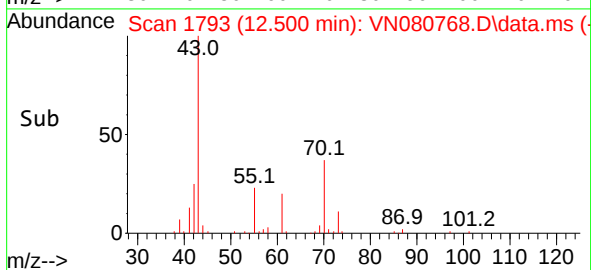
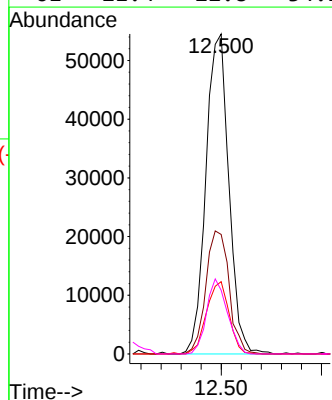
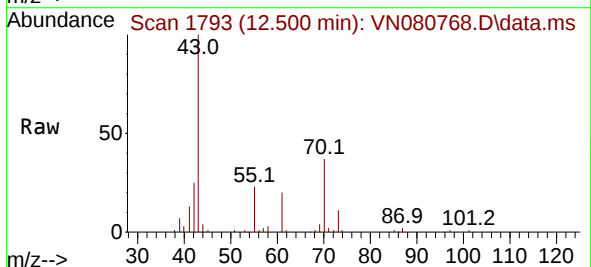
Manual Integrations
APPROVED

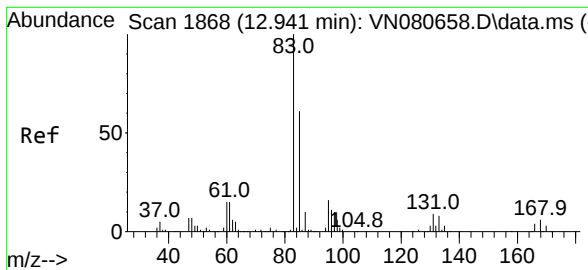
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#74
N-ethyl acetate
Concen: 17.211 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

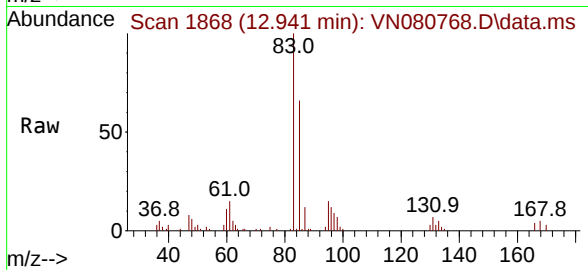
Tgt Ion: 43 Resp: 86756
Ion Ratio Lower Upper
43 100
70 39.0 43.4 65.2#
55 22.2 21.4 32.0
61 21.4 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.164 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

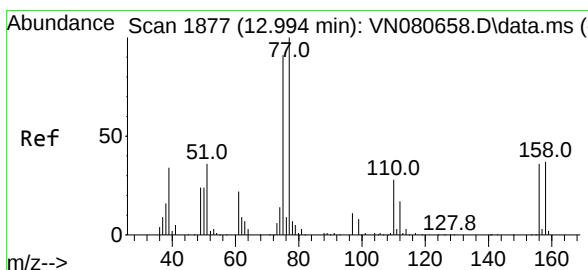
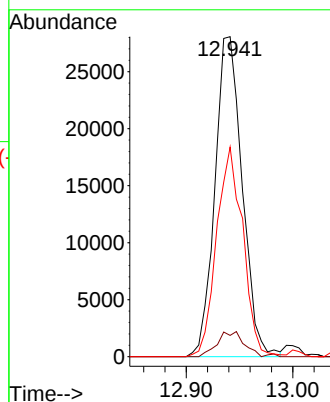
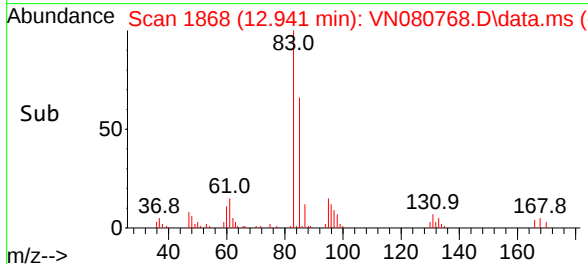
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion: 83 Resp: 50049
Ion Ratio Lower Upper
83 100
131 7.7 5.0 15.0
85 63.0 31.9 95.7

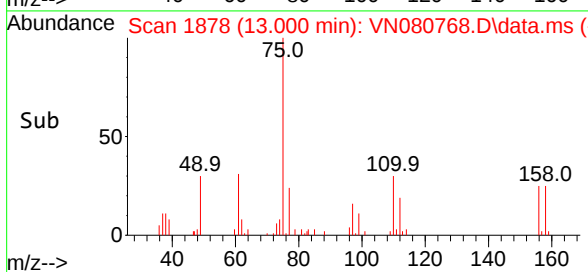
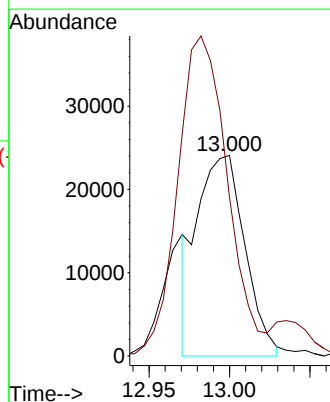
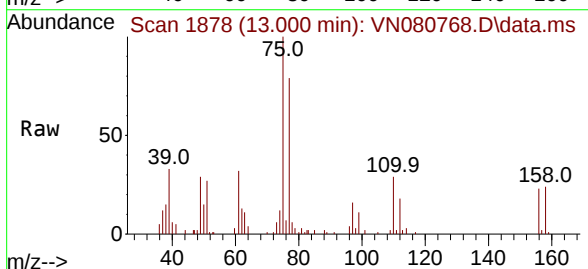
Manual Integrations
APPROVED

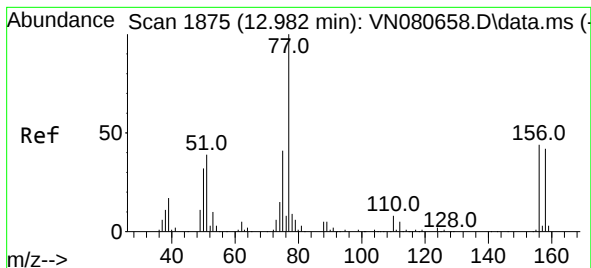
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#76
1,2,3-Trichloropropane
Concen: 18.137 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Tgt Ion: 75 Resp: 49402
Ion Ratio Lower Upper
75 100
77 167.7 84.5 253.5





#77

Bromobenzene

Concen: 17.186 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS02

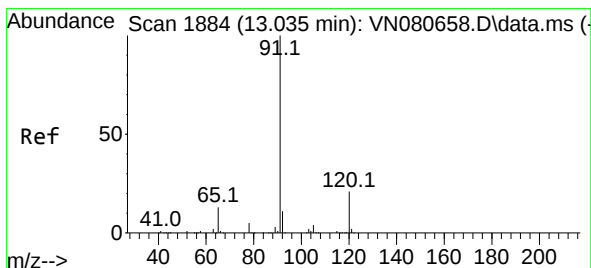
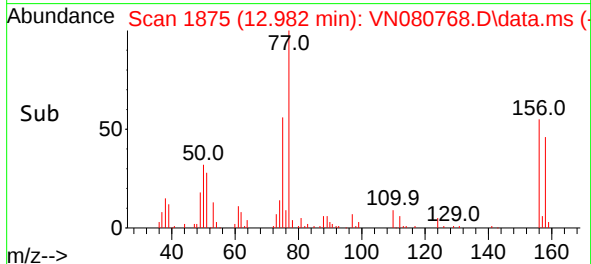
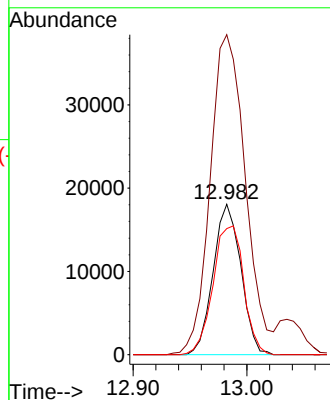
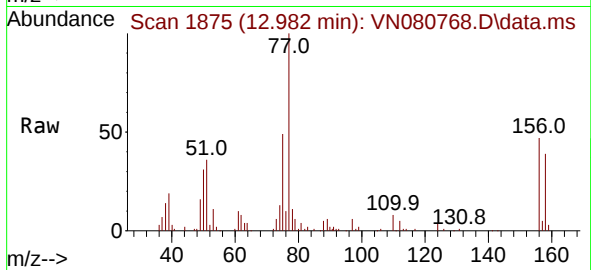
Tgt Ion:156 Resp: 3066
 Ion Ratio Lower Upper
 156 100
 77 270.2 107.7 323.3
 158 94.7 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#78

n-propylbenzene

Concen: 17.105 ug/l

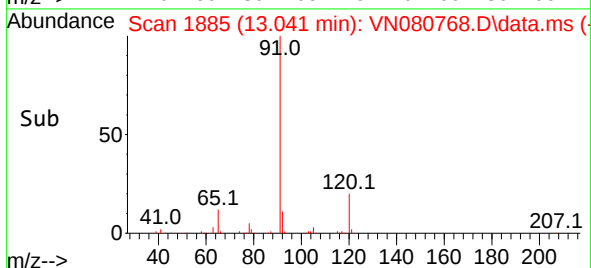
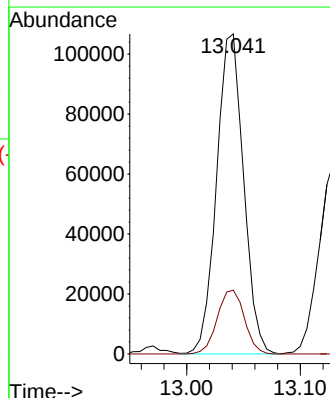
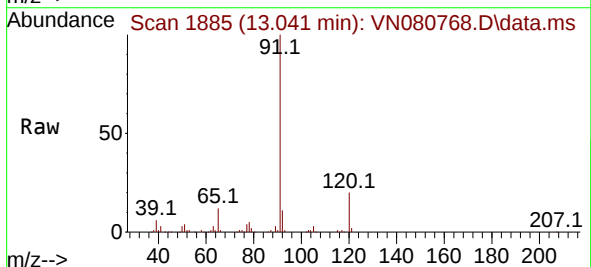
RT: 13.041 min Scan# 1885

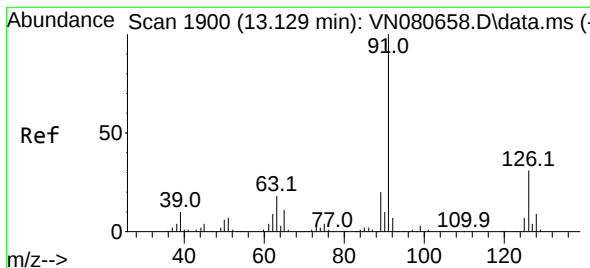
Delta R.T. 0.006 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

Tgt Ion: 91 Resp: 176250
 Ion Ratio Lower Upper
 91 100
 120 20.0 11.5 34.4





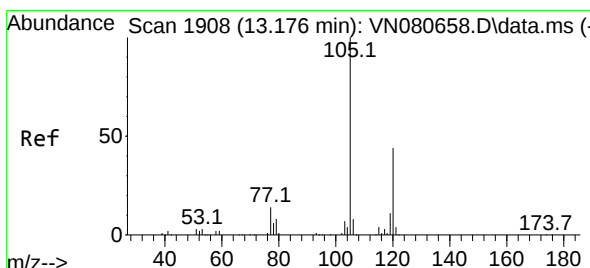
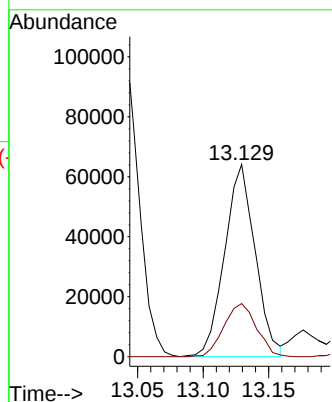
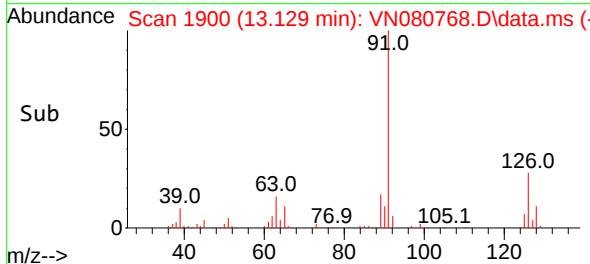
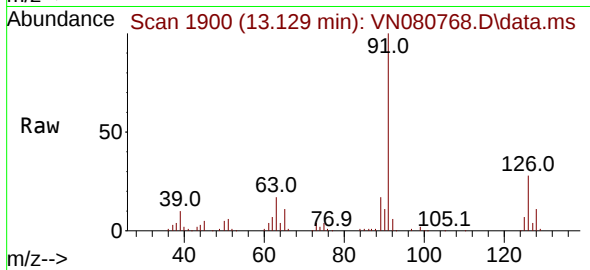
#79
2-Chlorotoluene
Concen: 15.763 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02

Tgt Ion: 91 Resp: 104091
Ion Ratio Lower Upper
91 100
126 29.4 16.3 48.8

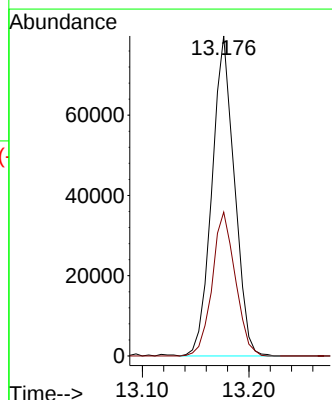
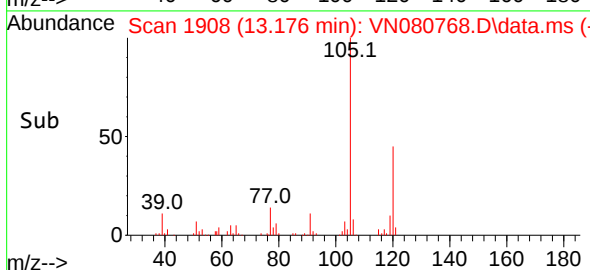
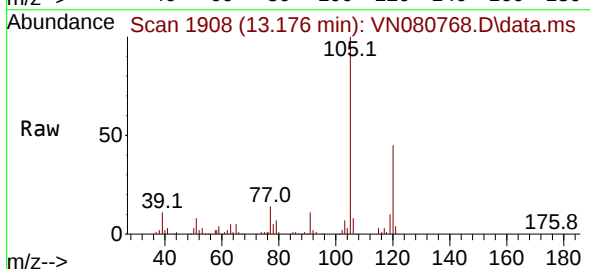
Manual Integrations
APPROVED

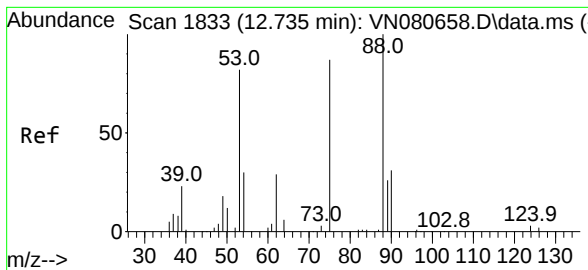
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 16.717 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

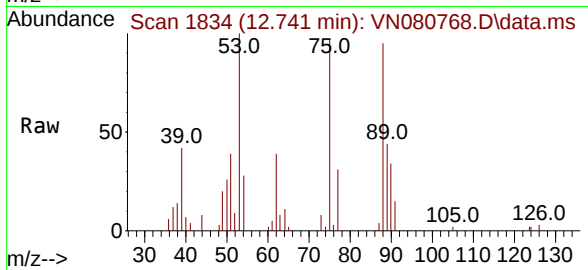
Tgt Ion:105 Resp: 117021
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.934 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

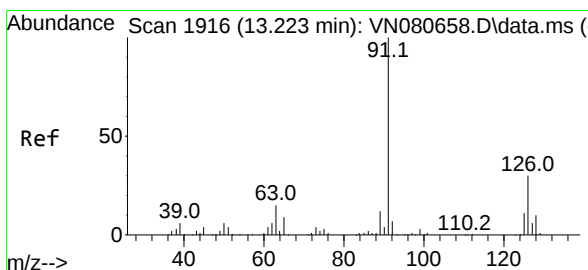
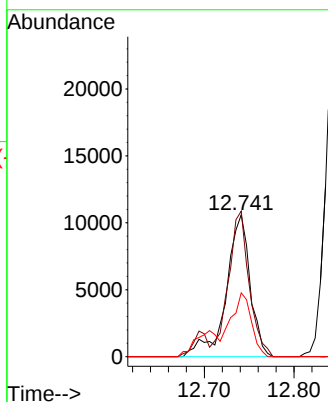
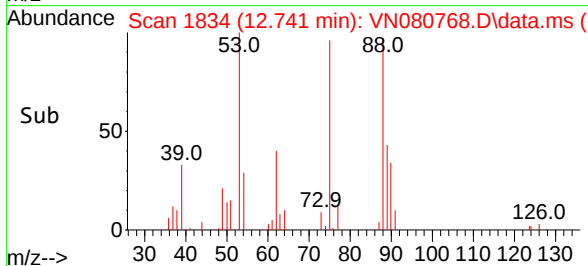
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion: 75 Resp: 1956
Ion Ratio Lower Upper
75 100
53 89.6 67.4 101.2
89 38.1 38.8 58.2

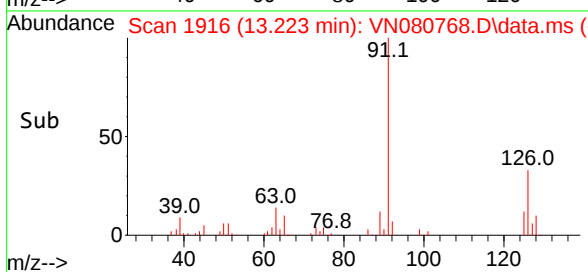
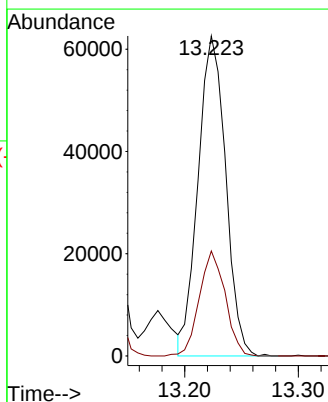
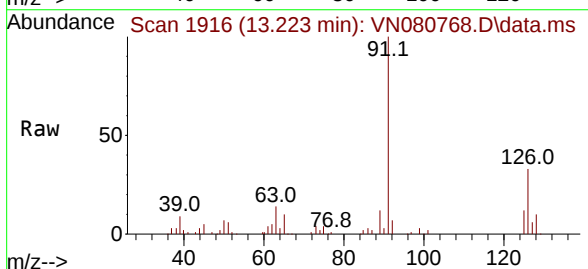
Manual Integrations
APPROVED

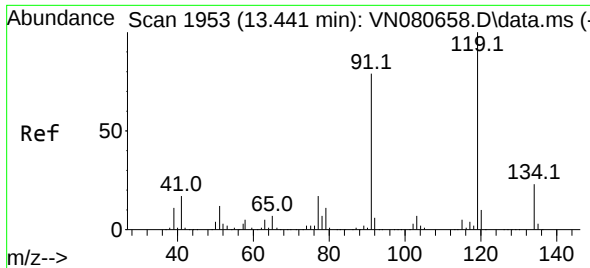
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#82
4-Chlorotoluene
Concen: 16.310 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

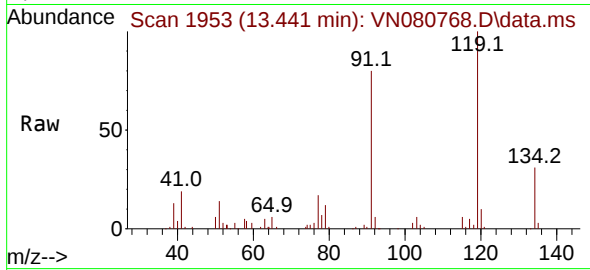
Tgt Ion: 91 Resp: 105585
Ion Ratio Lower Upper
91 100
126 30.8 16.7 50.0





#83
tert-Butylbenzene
Concen: 15.965 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

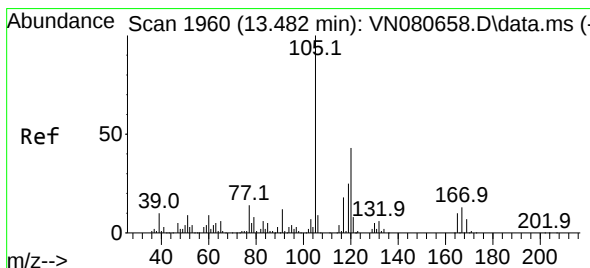
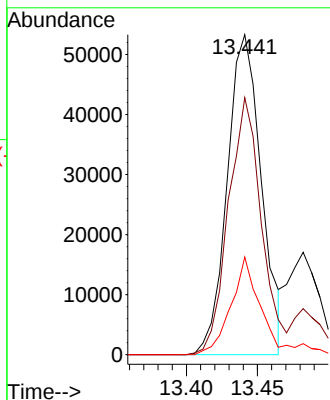
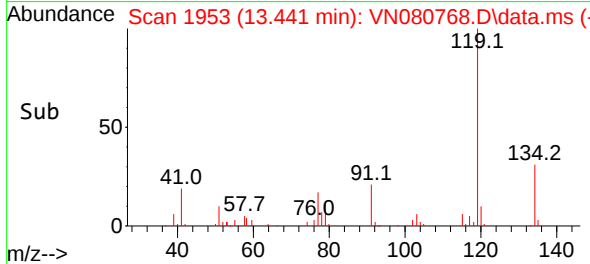
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



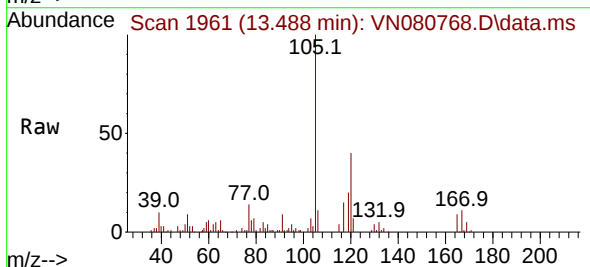
Tgt Ion:119 Resp: 8934
Ion Ratio Lower Upper
119 100
91 77.7 33.9 101.7
134 27.7 13.2 39.6

Manual Integrations
APPROVED

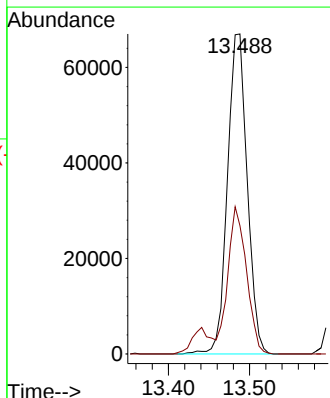
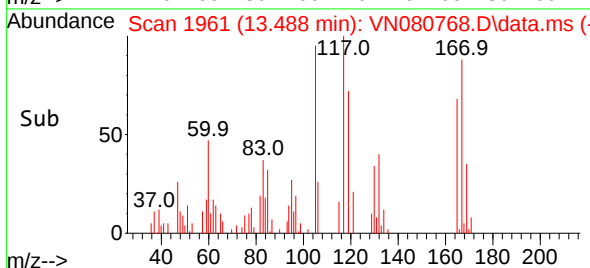
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

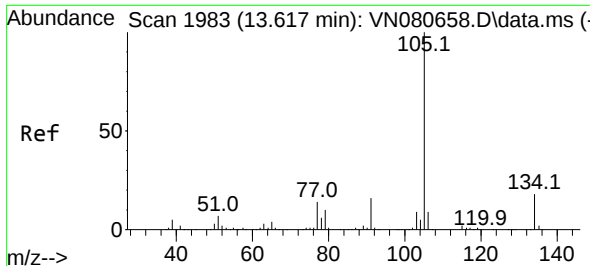


#84
1,2,4-Trimethylbenzene
Concen: 16.429 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



Tgt Ion:105 Resp: 113090
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0





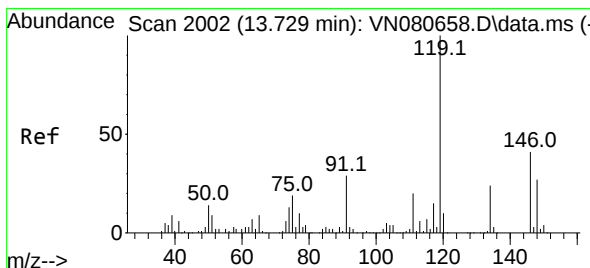
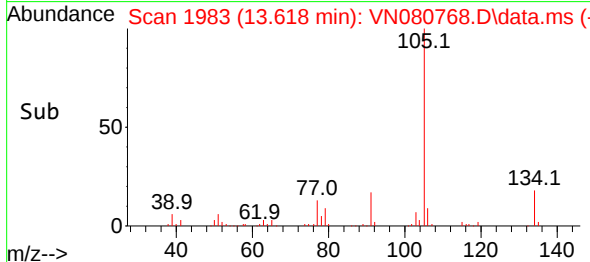
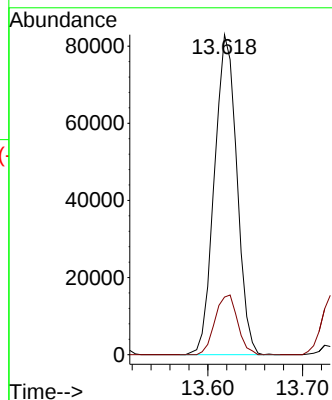
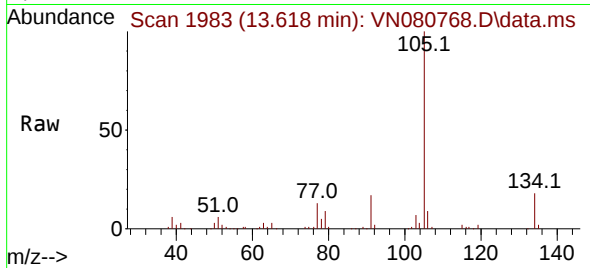
#85
 sec-Butylbenzene
 Concen: 17.171 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080768.D
 Acq: 26 Jan 2024 13:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS02

Tgt Ion:105 Resp: 136530
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3

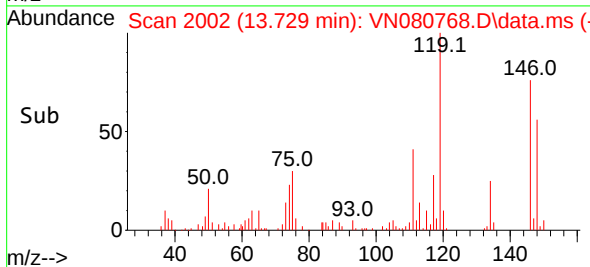
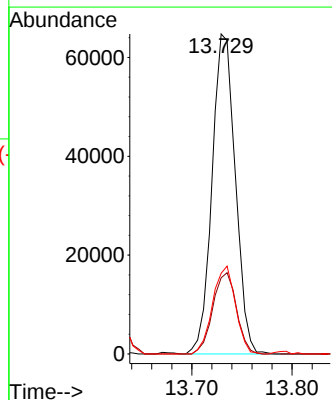
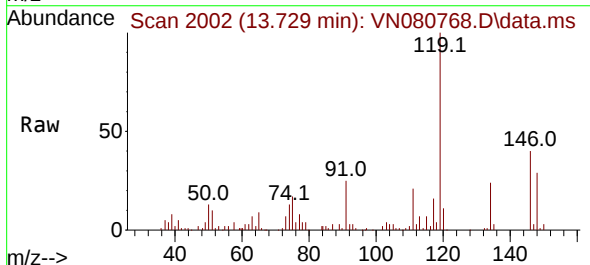
Manual Integrations
 APPROVED

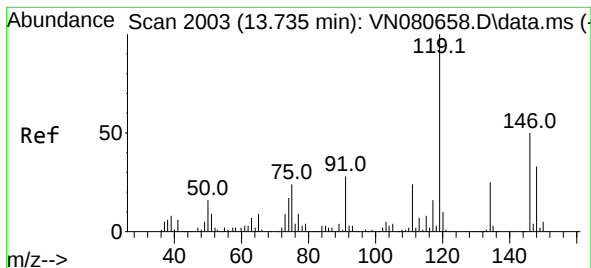
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024



#86
 p-Isopropyltoluene
 Concen: 16.624 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080768.D
 Acq: 26 Jan 2024 13:29

Tgt Ion:119 Resp: 104398
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 27.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 16.600 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS02

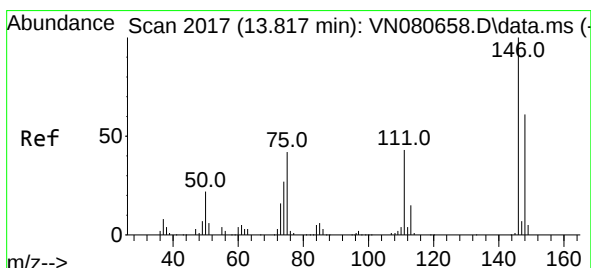
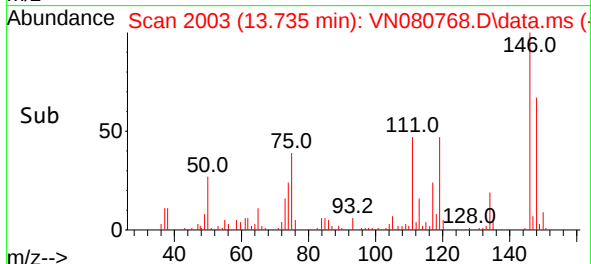
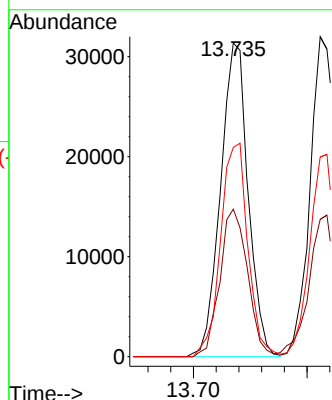
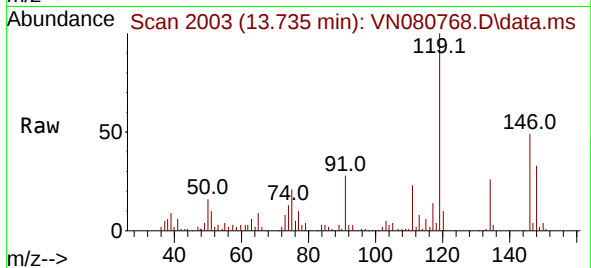
Tgt Ion:146 Resp: 52890
 Ion Ratio Lower Upper
 146 100
 111 47.2 22.1 66.3
 148 67.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#88

1,4-Dichlorobenzene

Concen: 16.415 ug/l

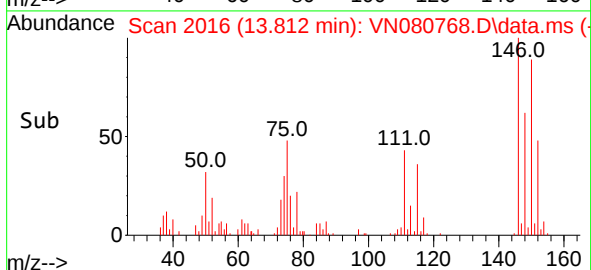
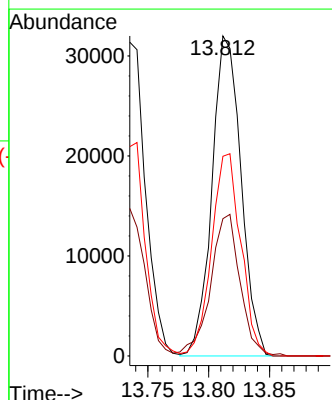
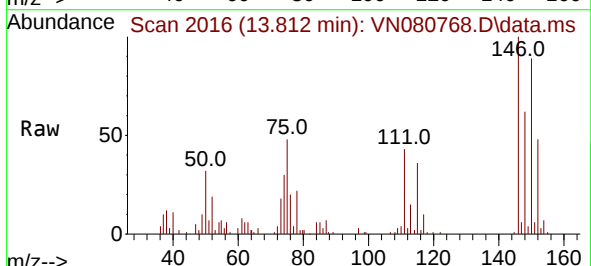
RT: 13.812 min Scan# 2016

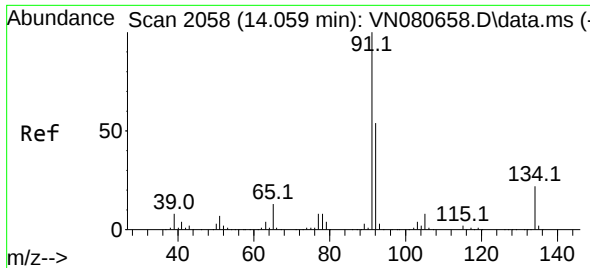
Delta R.T. -0.006 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

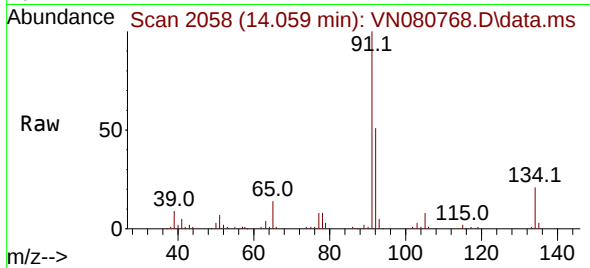
Tgt Ion:146 Resp: 53288
 Ion Ratio Lower Upper
 146 100
 111 45.0 20.6 61.8
 148 63.7 31.6 94.8





#89
n-Butylbenzene
Concen: 17.031 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

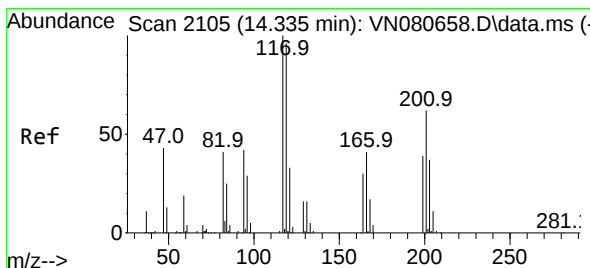
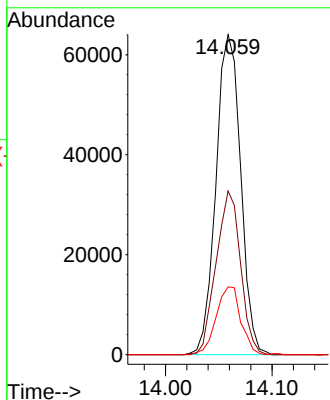
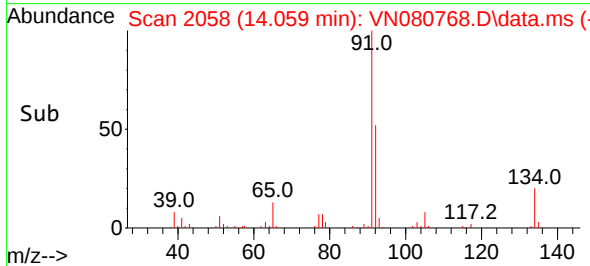
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



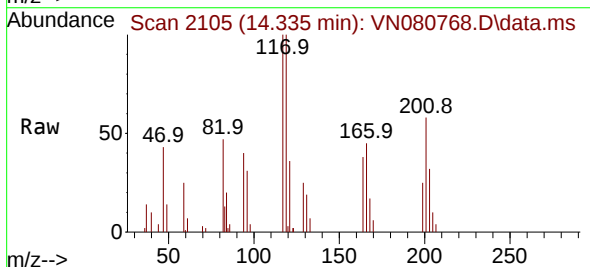
Tgt Ion: 91 Resp: 103090
Ion Ratio Lower Upper
91 100
92 50.6 26.4 79.0
134 21.2 12.6 37.6

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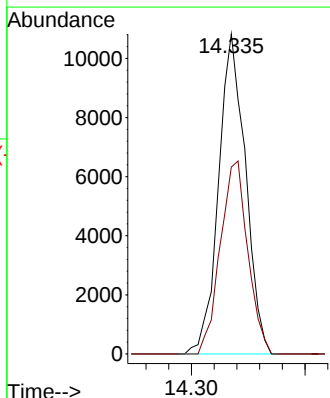
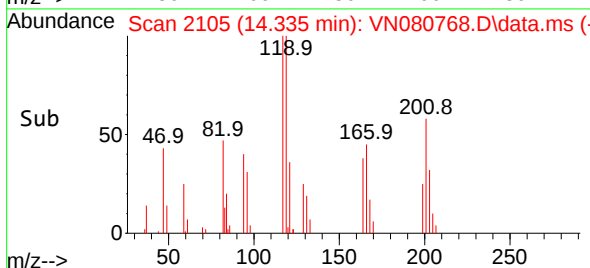
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

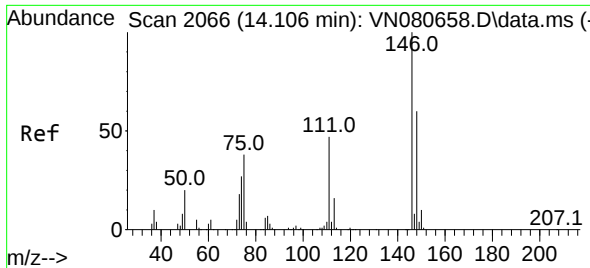


#90
Hexachloroethane
Concen: 15.294 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29



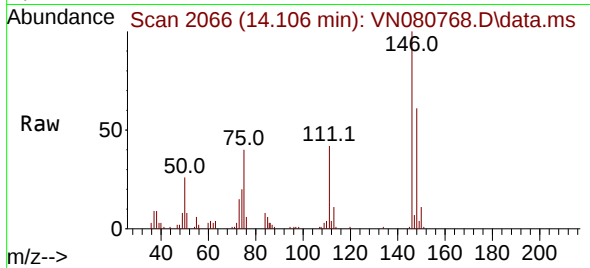
Tgt Ion:117 Resp: 17812
Ion Ratio Lower Upper
117 100
201 61.6 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 17.144 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

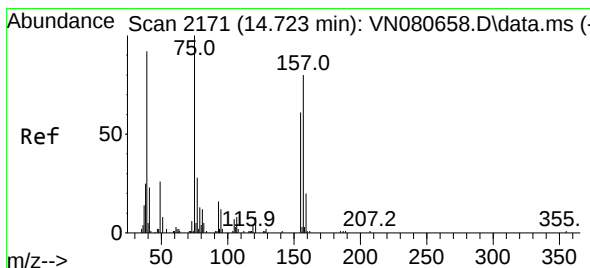
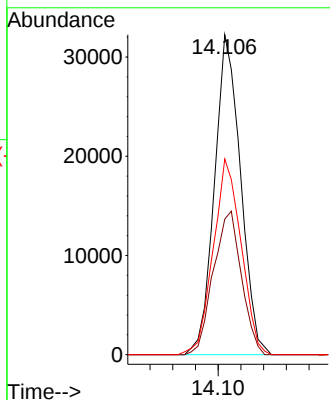
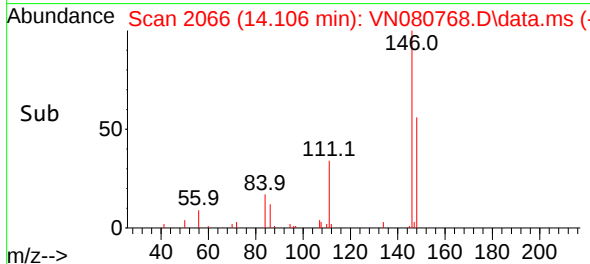
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion:146 Resp: 51478
Ion Ratio Lower Upper
146 100
111 48.2 22.0 66.0
148 65.2 31.8 95.3

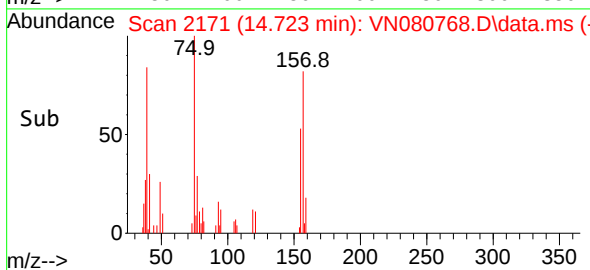
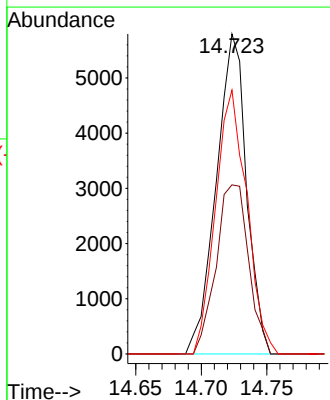
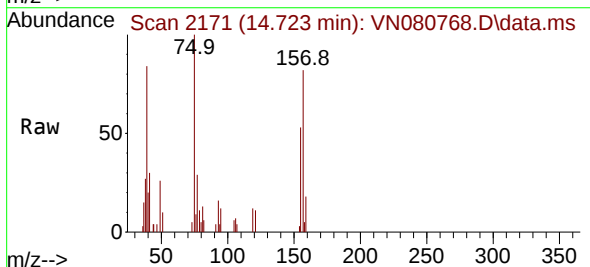
Manual Integrations
APPROVED

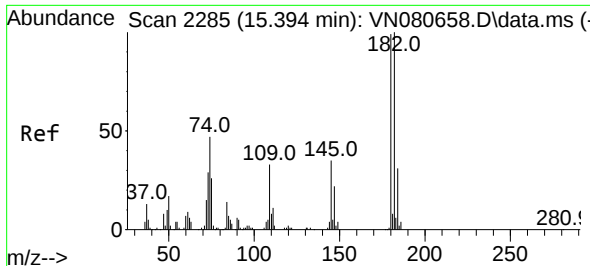
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.482 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

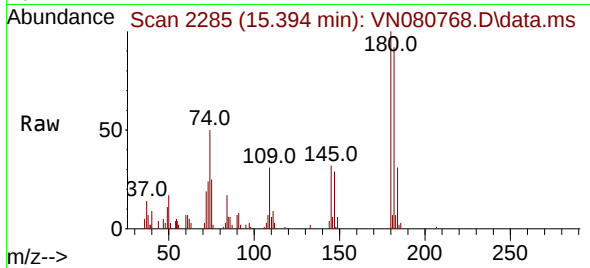
Tgt Ion: 75 Resp: 9300
Ion Ratio Lower Upper
75 100
155 56.9 39.1 117.2
157 85.1 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 17.115 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

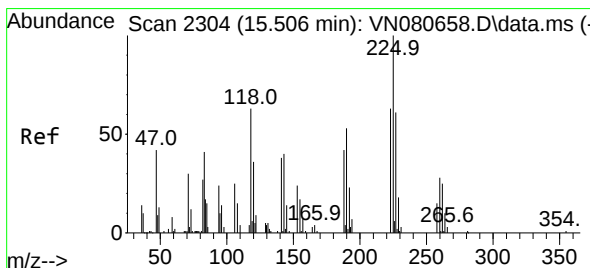
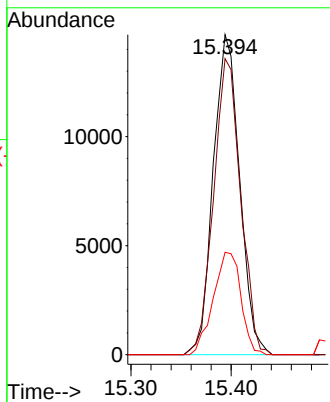
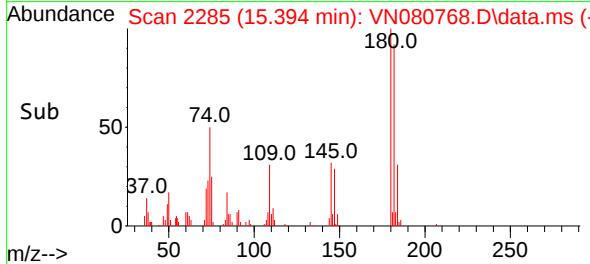
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS02



Tgt Ion:180 Resp: 2676
Ion Ratio Lower Upper
180 100
182 94.8 46.1 138.2
145 33.6 16.6 49.8

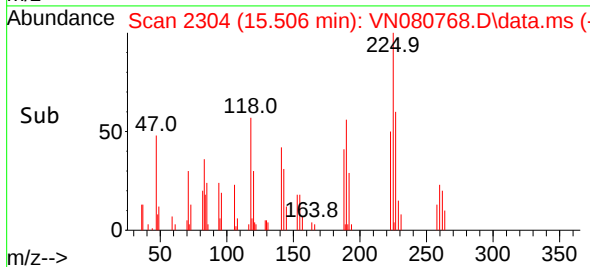
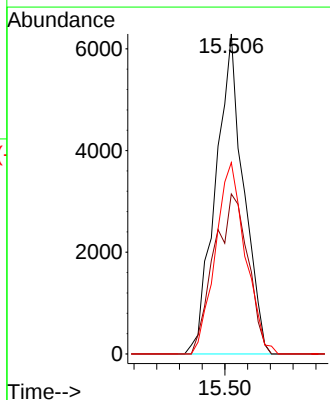
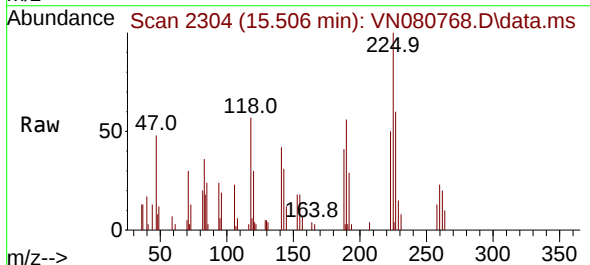
Manual Integrations
APPROVED

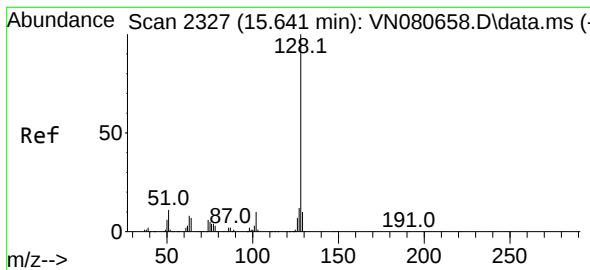
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#94
Hexachlorobutadiene
Concen: 14.318 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080768.D
Acq: 26 Jan 2024 13:29

Tgt Ion:225 Resp: 10746
Ion Ratio Lower Upper
225 100
223 60.6 31.3 93.8
227 64.2 31.9 95.9





#95

Naphthalene

Concen: 15.604 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. 0.006 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS02

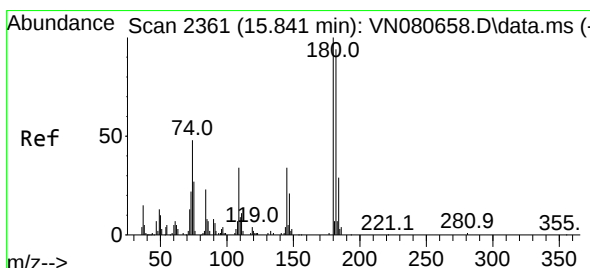
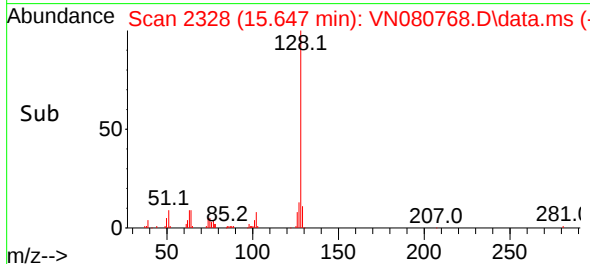
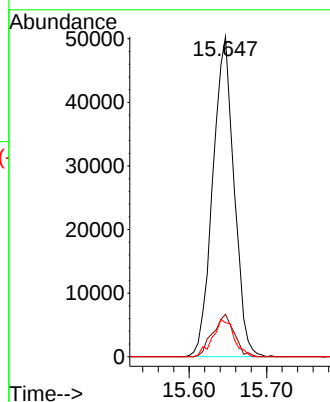
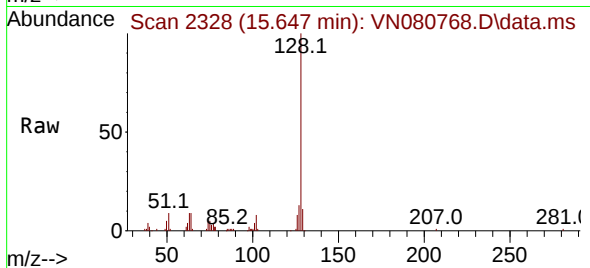
Tgt Ion:	128	Resp:	96038
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.0	15.0
129	11.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.509 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080768.D

Acq: 26 Jan 2024 13:29

Tgt Ion:	180	Resp:	24990
Ion Ratio	Lower	Upper	
180	100		
182	98.6	46.2	138.6
145	33.4	17.5	52.6

