

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080714.D
 Acq On : 15 Jan 2024 14:27
 Operator : JC\MD
 Sample : VN0115WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/16/2024
 Supervised By : Mahesh Dadoda 01/16/2024

Quant Time: Jan 16 00:40:59 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	177608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	356257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	142090	45.557	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.120%		
35) Dibromofluoromethane	8.165	113	102971	50.871	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.740%		
50) Toluene-d8	10.565	98	418146	54.176	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	108.360%		
62) 4-Bromofluorobenzene	12.847	95	142746	48.229	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	53174	18.428	ug/l	94
3) Chloromethane	2.359	50	72005	22.025	ug/l	99
4) Vinyl Chloride	2.512	62	56388	21.539	ug/l	100
5) Bromomethane	2.959	94	21682	21.790	ug/l	97
6) Chloroethane	3.124	64	30693	21.676	ug/l	99
7) Trichlorofluoromethane	3.506	101	77240	17.866	ug/l	97
8) Diethyl Ether	3.959	74	36899	19.530	ug/l #	54
9) 1,1,2-Trichlorotrifluo...	4.371	101	47898	20.327	ug/l	92
10) Methyl Iodide	4.595	142	40224	20.414	ug/l	95
11) Tert butyl alcohol	5.500	59	43867	83.164	ug/l	99
12) 1,1-Dichloroethene	4.336	96	50076	18.885	ug/l #	78
13) Acrolein	4.171	56	39706	90.091	ug/l	97
14) Allyl chloride	5.024	41	109110	20.757	ug/l #	84
15) Acrylonitrile	5.712	53	135471	98.351	ug/l	96
16) Acetone	4.424	43	81632	79.720	ug/l	90
17) Carbon Disulfide	4.712	76	153527	18.930	ug/l	97
18) Methyl Acetate	5.018	43	58021	19.028	ug/l #	81
19) Methyl tert-butyl Ether	5.789	73	178386	19.523	ug/l	95
20) Methylene Chloride	5.277	84	58614	19.608	ug/l #	80
21) trans-1,2-Dichloroethene	5.783	96	53348	19.834	ug/l #	77
22) Diisopropyl ether	6.665	45	218741	22.068	ug/l #	90
23) Vinyl Acetate	6.600	43	821740	101.856	ug/l #	83
24) 1,1-Dichloroethane	6.565	63	113638	20.943	ug/l	95
25) 2-Butanone	7.477	43	167375	90.427	ug/l #	76
26) 2,2-Dichloropropane	7.483	77	92429	19.478	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	61196	20.639	ug/l	76
28) Bromochloromethane	7.806	49	44044	17.363	ug/l #	63
29) Tetrahydrofuran	7.830	42	114221	91.555	ug/l #	72
30) Chloroform	7.965	83	101765	20.006	ug/l	93
31) Cyclohexane	8.253	56	99375	20.623	ug/l #	74
32) 1,1,1-Trichloroethane	8.165	97	83352	18.408	ug/l #	94
36) 1,1-Dichloropropene	8.371	75	80489	19.412	ug/l	95
37) Ethyl Acetate	7.553	43	73095	18.180	ug/l #	92
38) Carbon Tetrachloride	8.359	117	67296	18.076	ug/l #	86
39) Methylcyclohexane	9.594	83	83862	21.135	ug/l #	86
40) Benzene	8.606	78	244508	20.977	ug/l	99

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 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	7.771	41	42715	18.315	ug/l #	83
42) 1,2-Dichloroethane	8.671	62	82480	18.483	ug/l	99
43) Isopropyl Acetate	8.682	43	140202	18.970	ug/l #	88
44) Trichloroethene	9.347	130	51134	19.378	ug/l	87
45) 1,2-Dichloropropane	9.618	63	65823	21.300	ug/l	94
46) Dibromomethane	9.706	93	38299	19.589	ug/l	91
47) Bromodichloromethane	9.888	83	80437	18.536	ug/l #	89
48) Methyl methacrylate	9.677	41	65089	18.602	ug/l #	74
49) 1,4-Dioxane	9.688	88	16045	368.014	ug/l #	73
51) 4-Methyl-2-Pentanone	10.441	43	372368	93.392	ug/l	88
52) Toluene	10.629	92	142770	21.378	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	93469	19.405	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	103490	20.261	ug/l #	82
55) 1,1,2-Trichloroethane	11.012	97	52741	20.517	ug/l	92
56) Ethyl methacrylate	10.871	69	88583	19.240	ug/l #	75
57) 1,3-Dichloropropane	11.159	76	99811	21.269	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.159	63	202515	91.833	ug/l #	84
59) 2-Hexanone	11.194	43	268166	91.108	ug/l	87
60) Dibromochloromethane	11.359	129	49439	18.714	ug/l	95
61) 1,2-Dibromoethane	11.471	107	49152	19.451	ug/l	99
64) Tetrachloroethene	11.106	164	40590	19.906	ug/l	95
65) Chlorobenzene	11.888	112	131835	20.323	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	46238	20.075	ug/l	96
67) Ethyl Benzene	11.965	91	260588	21.037	ug/l	92
68) m/p-Xylenes	12.070	106	182920	42.003	ug/l	87
69) o-Xylene	12.394	106	90005	21.137	ug/l	89
70) Styrene	12.412	104	152284	21.061	ug/l	96
71) Bromoform	12.576	173	28008	17.676	ug/l #	97
73) Isopropylbenzene	12.694	105	224918	20.878	ug/l	98
74) N-amyl acetate	12.494	43	124014	19.182	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	68526	19.391	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	60096m	17.203	ug/l	
77) Bromobenzene	12.982	156	44600	19.492	ug/l	71
78) n-propylbenzene	13.035	91	266295	20.150	ug/l	95
79) 2-Chlorotoluene	13.123	91	169231	19.982	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	183254	20.411	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	26818	18.097	ug/l #	87
82) 4-Chlorotoluene	13.217	91	164706	19.837	ug/l	92
83) tert-Butylbenzene	13.435	119	147602	20.565	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	184461	20.894	ug/l	97
85) sec-Butylbenzene	13.617	105	215561	21.138	ug/l	95
86) p-Isopropyltoluene	13.729	119	168834	20.962	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	81519	19.946	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	82997	19.934	ug/l	96
89) n-Butylbenzene	14.059	91	161478	20.800	ug/l	96
90) Hexachloroethane	14.335	117	29472	19.731	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	80857	20.995	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12000	14.572	ug/l	87
93) 1,2,4-Trichlorobenzene	15.400	180	39975	19.931	ug/l	98
94) Hexachlorobutadiene	15.494	225	17616	18.301	ug/l	97
95) Naphthalene	15.641	128	140271	17.770	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37111	19.115	ug/l	98

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Instrument :
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ClientSampleId :
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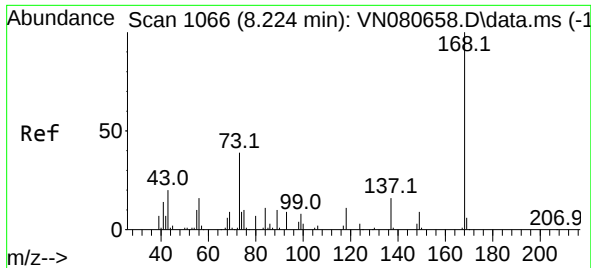
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/16/2024

Quant Time: Jan 16 00:40:59 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

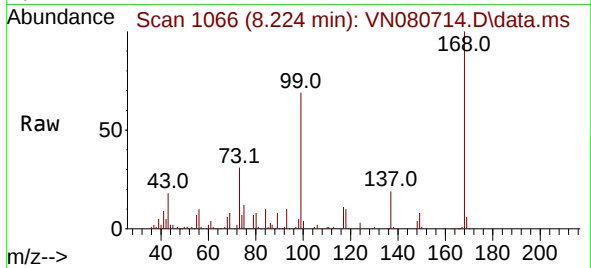
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

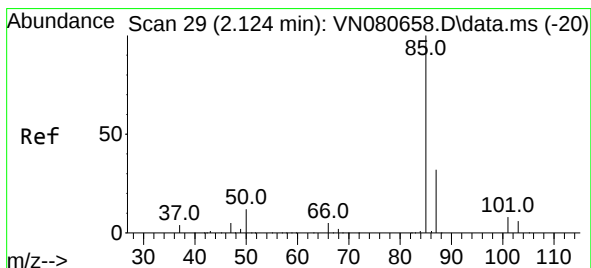
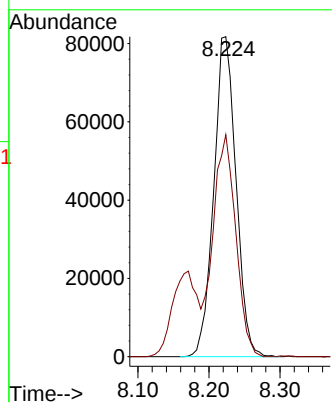
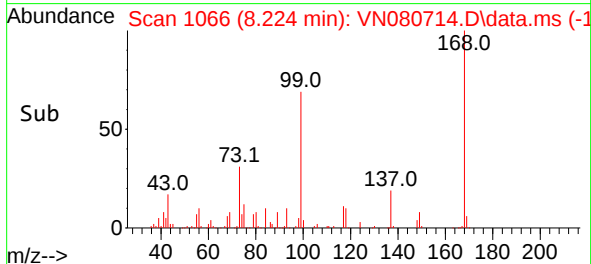
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion:168 Resp: 177608
Ion Ratio Lower Upper
168 100
99 69.1 53.0 79.6

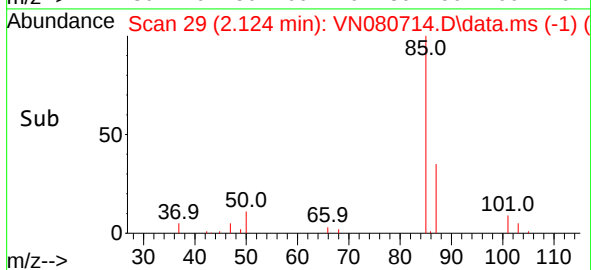
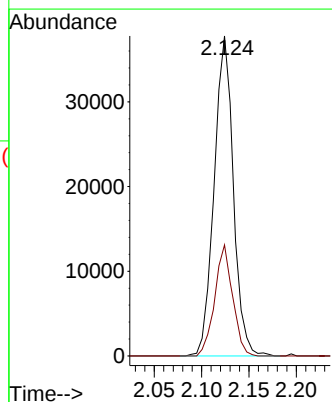
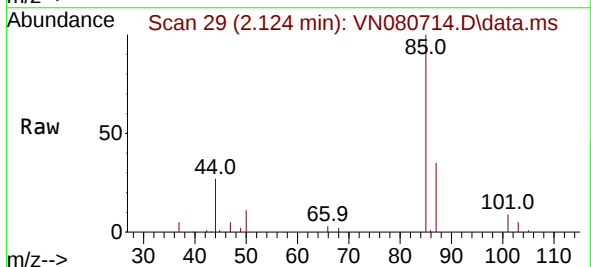
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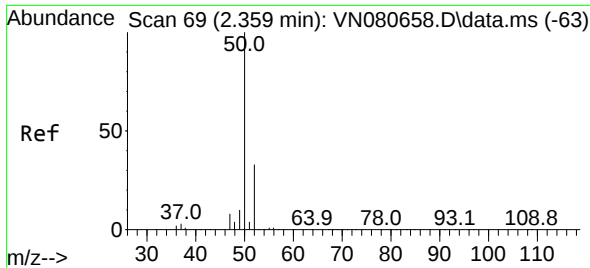
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#2
Dichlorodifluoromethane
Concen: 18.428 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

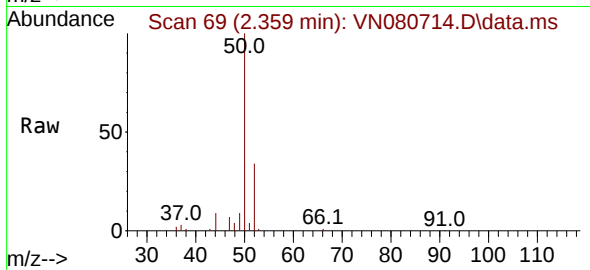
Tgt Ion: 85 Resp: 53174
Ion Ratio Lower Upper
85 100
87 34.7 15.8 47.4





#3
Chloromethane
Concen: 22.025 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

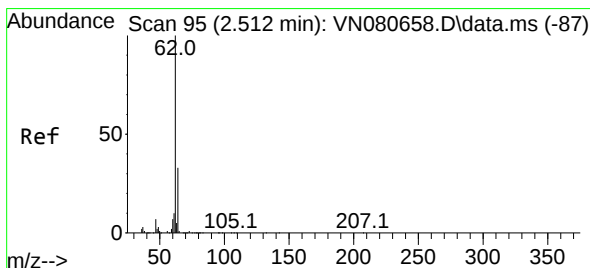
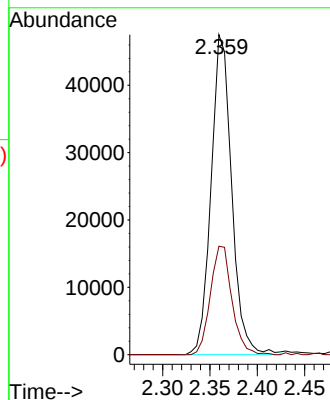
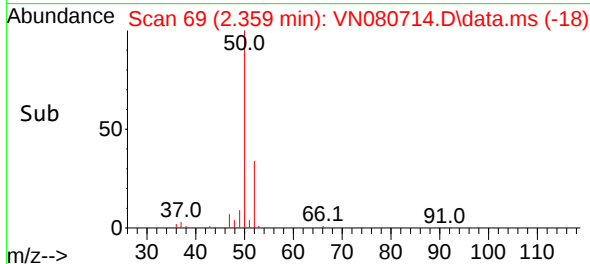
Instrument :
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ClientSampleId :
VN0115WBSD01



Tgt Ion: 50 Resp: 7200
Ion Ratio Lower Upper
50 100
52 33.9 26.5 39.7

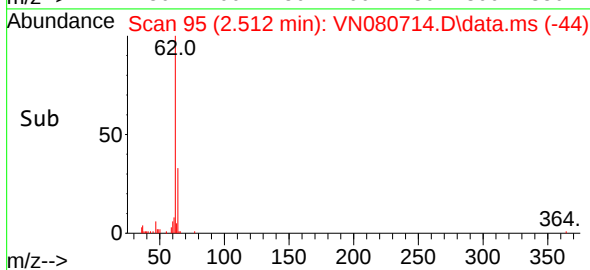
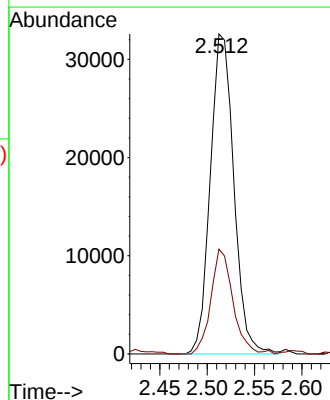
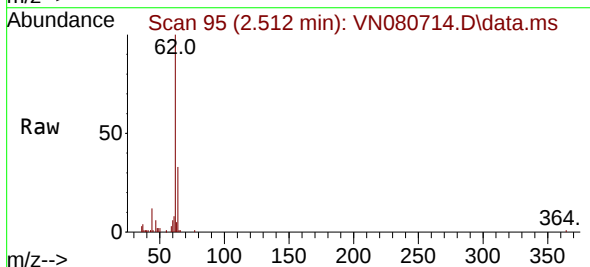
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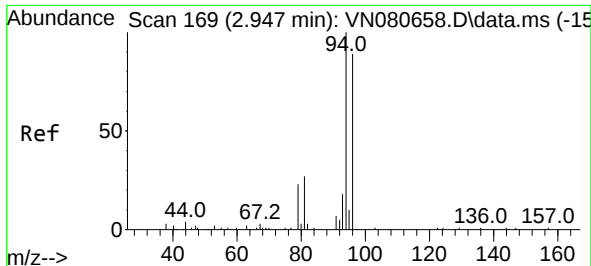
Reviewed By :John Carlone 01/16/2024
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#4
Vinyl Chloride
Concen: 21.539 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

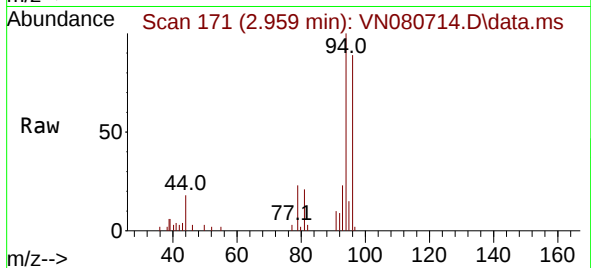
Tgt Ion: 62 Resp: 56388
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2





#5
Bromomethane
Concen: 21.790 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

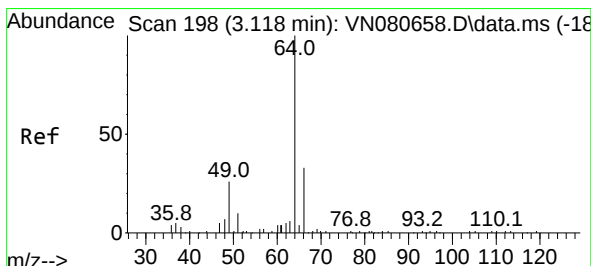
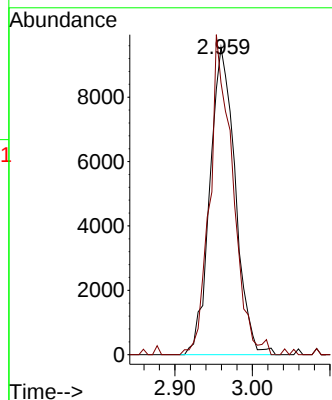
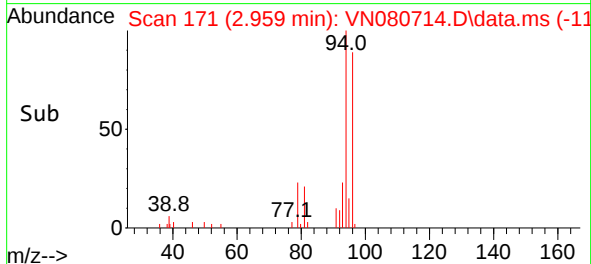
Instrument :
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Tgt Ion: 94 Resp: 2168
Ion Ratio Lower Upper
94 100
96 88.5 73.1 109.7

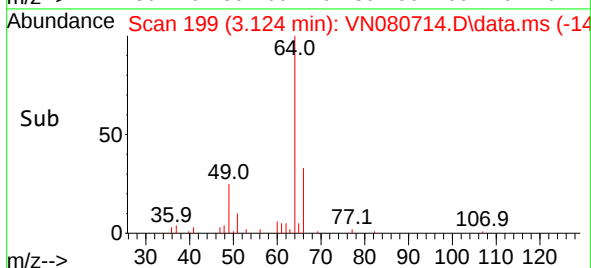
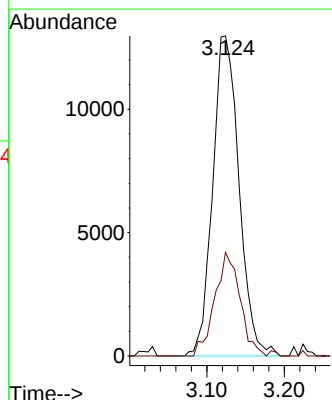
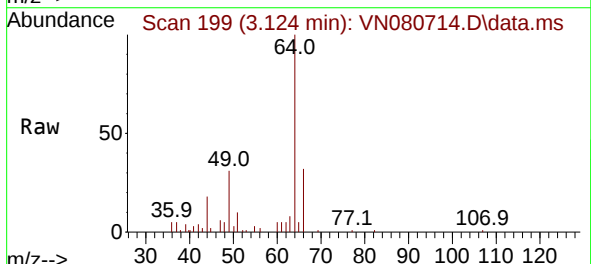
Manual Integrations
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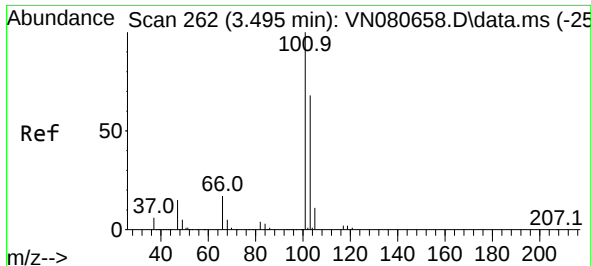
Reviewed By :John Carlone 01/16/2024
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#6
Chloroethane
Concen: 21.676 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Tgt Ion: 64 Resp: 30693
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





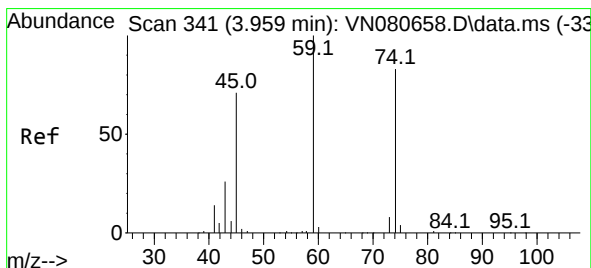
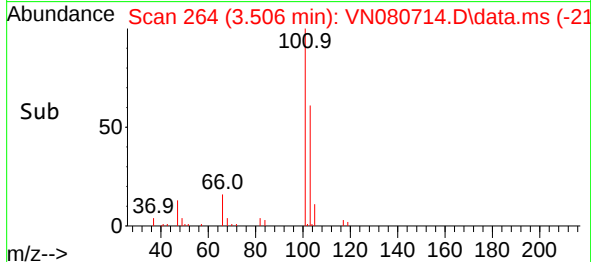
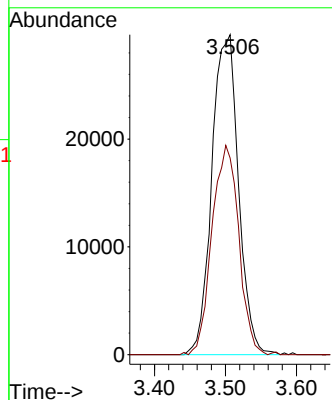
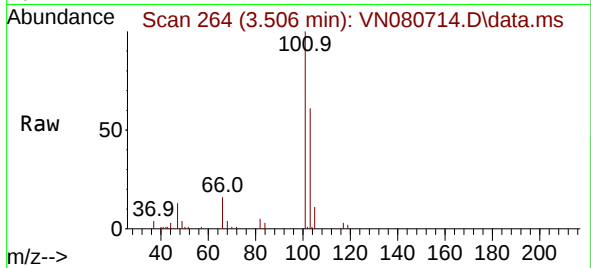
#7
Trichlorofluoromethane
Concen: 17.866 ug/l
RT: 3.506 min Scan# 264
Delta R.T. 0.012 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01

Tgt Ion:101 Resp: 77240
Ion Ratio Lower Upper
101 100
103 61.4 50.7 76.1

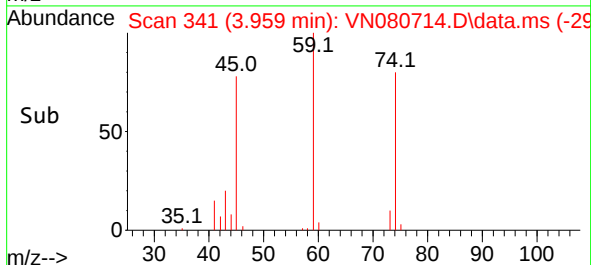
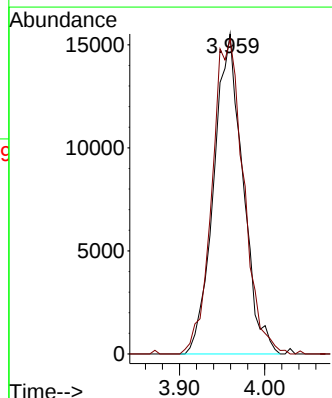
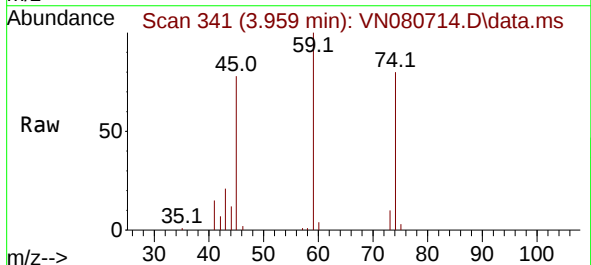
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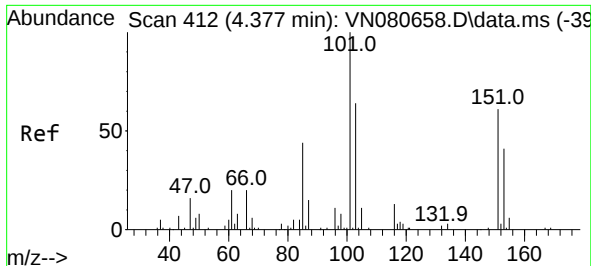
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#8
Diethyl Ether
Concen: 19.530 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Tgt Ion: 74 Resp: 36899
Ion Ratio Lower Upper
74 100
45 106.4 34.4 103.3#





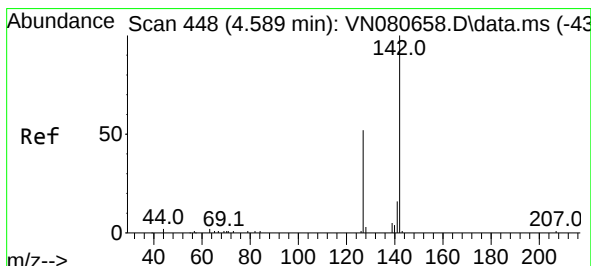
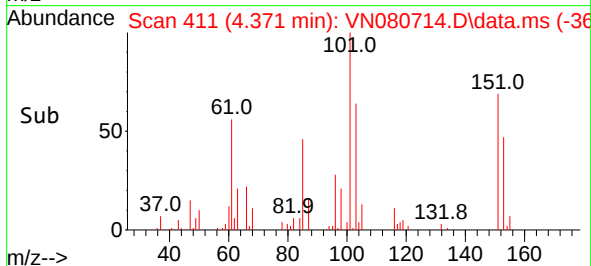
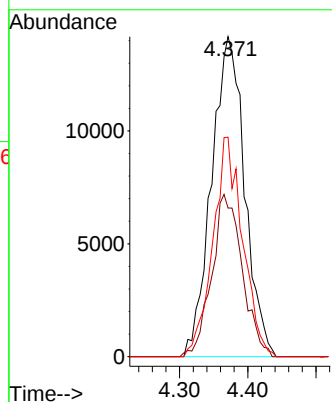
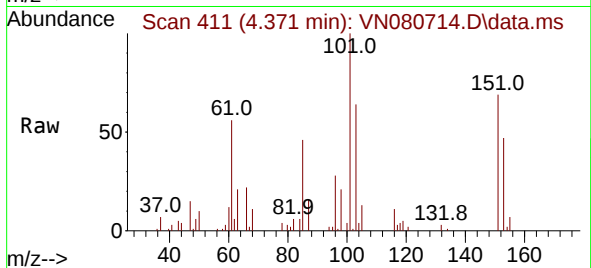
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.327 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01

Tgt Ion:101 Resp: 47898
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 61.4 57.6 86.4

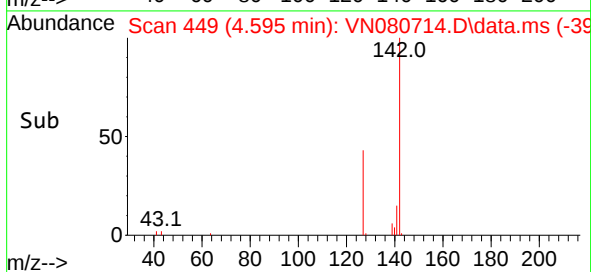
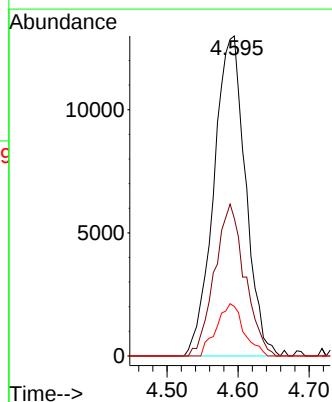
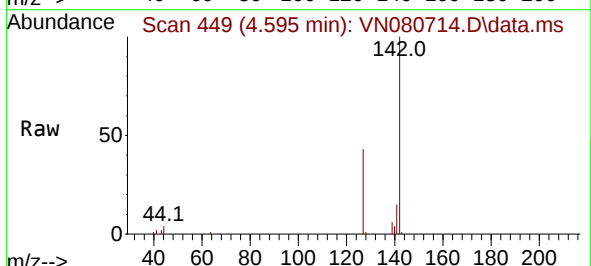
Manual Integrations
APPROVED

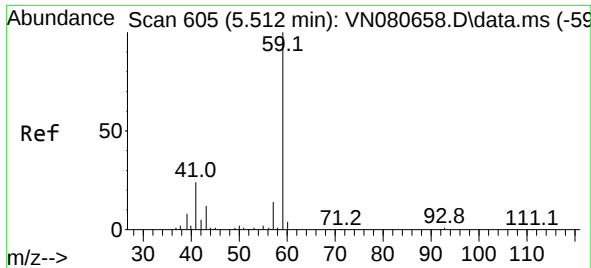
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#10
Methyl Iodide
Concen: 20.414 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

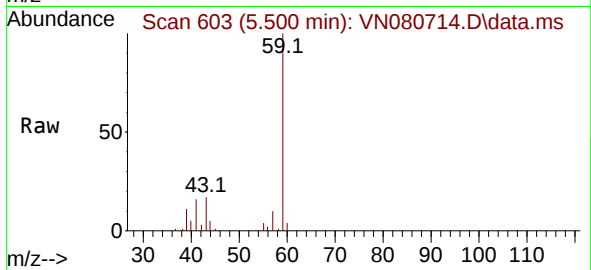
Tgt Ion:142 Resp: 40224
Ion Ratio Lower Upper
142 100
127 43.1 37.6 56.4
141 15.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 83.164 ug/l
RT: 5.500 min Scan# 605
Delta R.T. -0.012 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

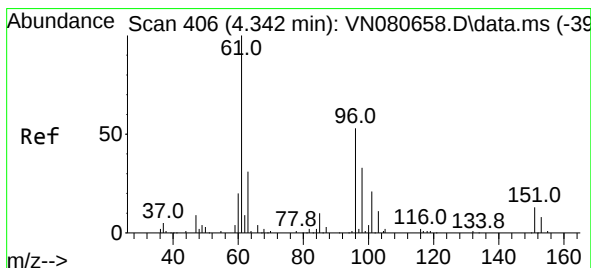
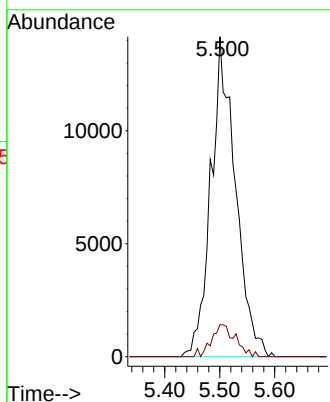
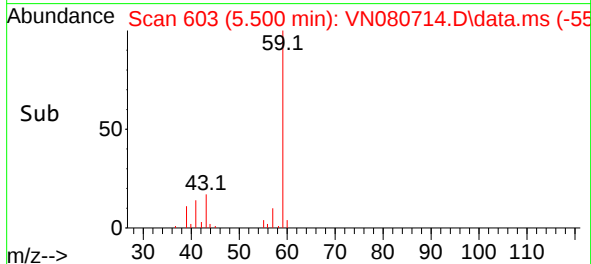
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



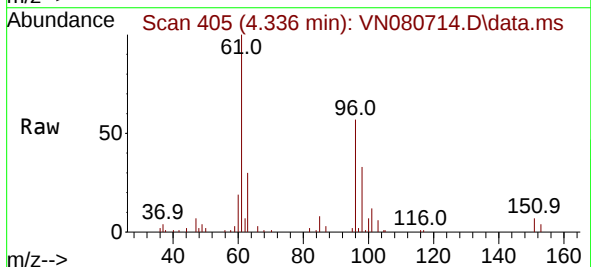
Tgt Ion: 59 Resp: 4386
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

Manual Integrations
APPROVED

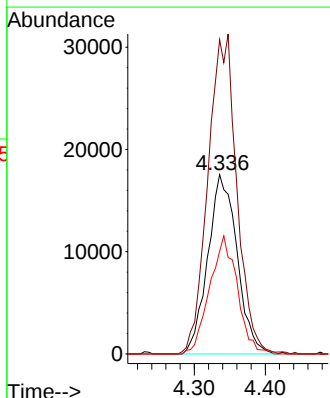
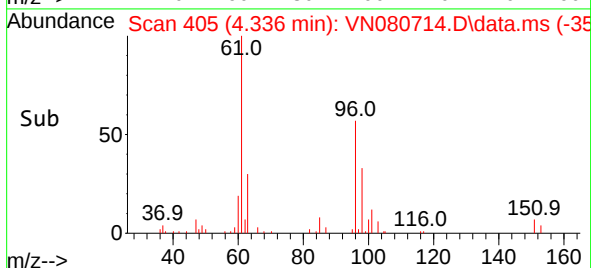
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

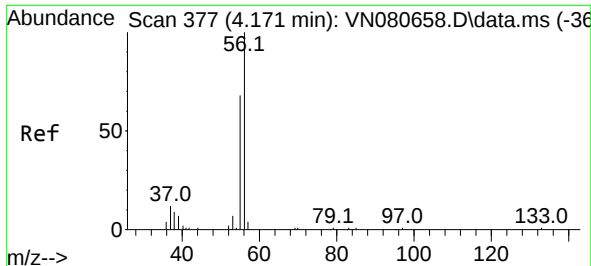


#12
1,1-Dichloroethene
Concen: 18.885 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27



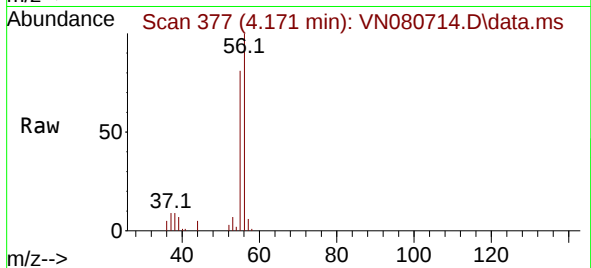
Tgt Ion: 96 Resp: 50076
Ion Ratio Lower Upper
96 100
61 175.2 112.7 169.1#
98 57.3 51.2 76.8





#13
Acrolein
Concen: 90.091 ug/l
RT: 4.171 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

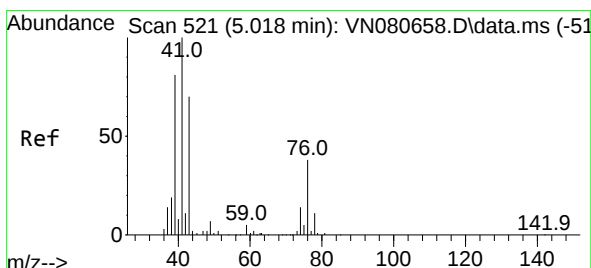
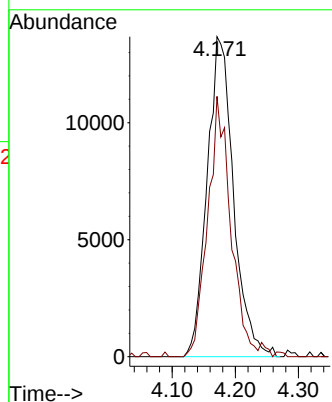
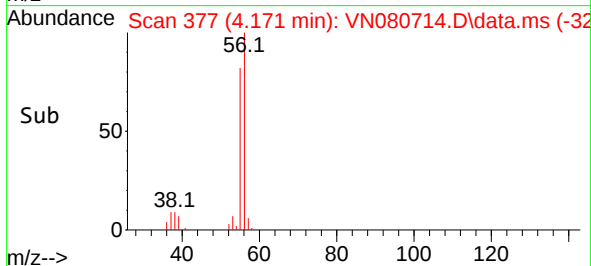
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion: 56 Resp: 39700
Ion Ratio Lower Upper
56 100
55 70.6 54.5 81.7

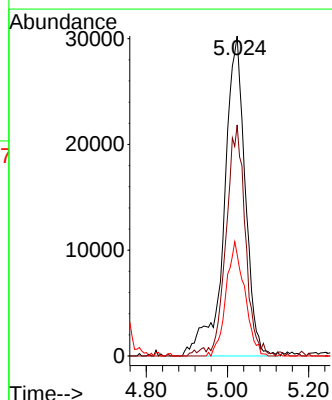
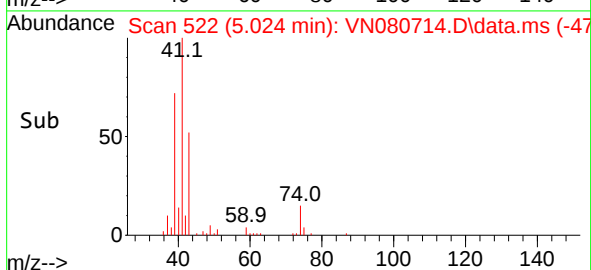
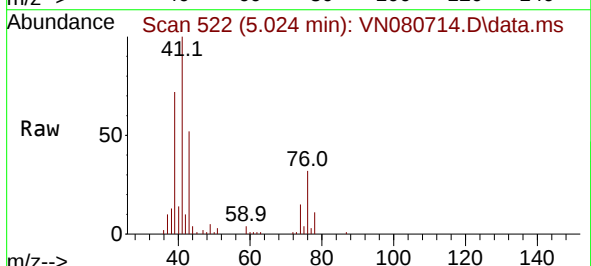
Manual Integrations
APPROVED

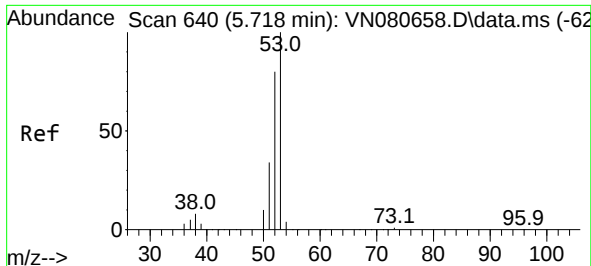
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#14
Allyl chloride
Concen: 20.757 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

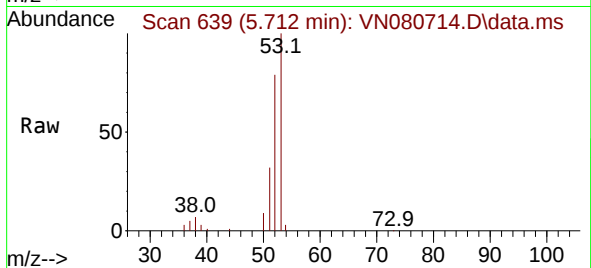
Tgt Ion: 41 Resp: 109110
Ion Ratio Lower Upper
41 100
39 65.1 58.8 88.2
76 31.6 39.1 58.7#





#15
Acrylonitrile
Concen: 98.351 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

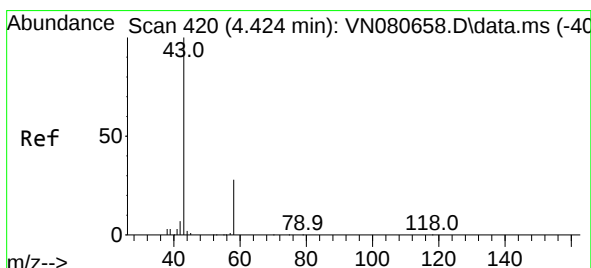
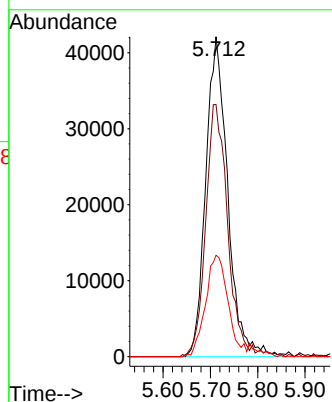
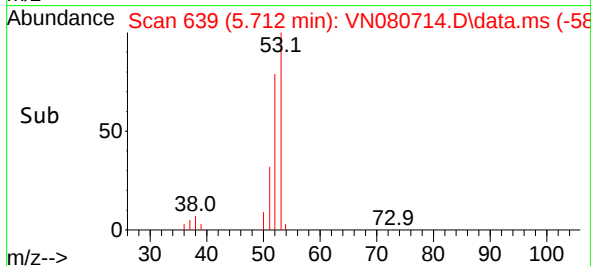
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion: 53 Resp: 13547
Ion Ratio Lower Upper
53 100
52 78.4 65.3 97.9
51 32.5 28.9 43.3

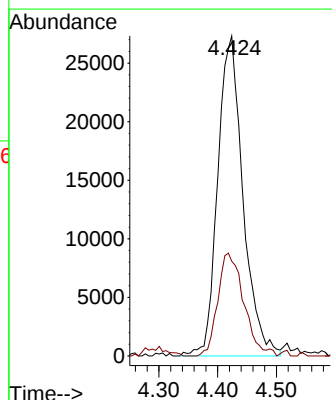
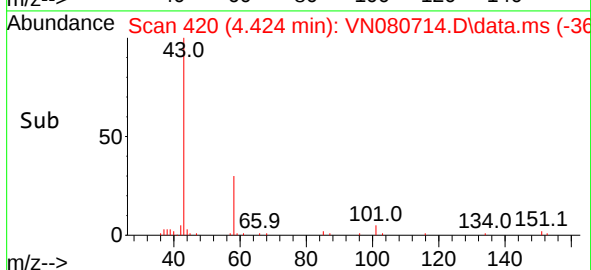
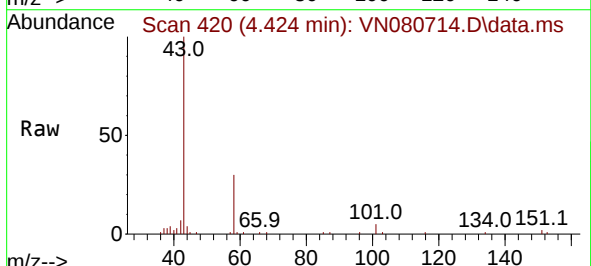
Manual Integrations
APPROVED

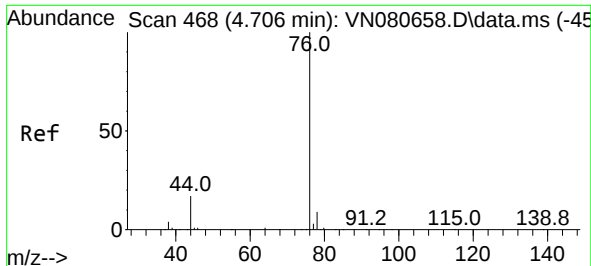
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#16
Acetone
Concen: 79.720 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

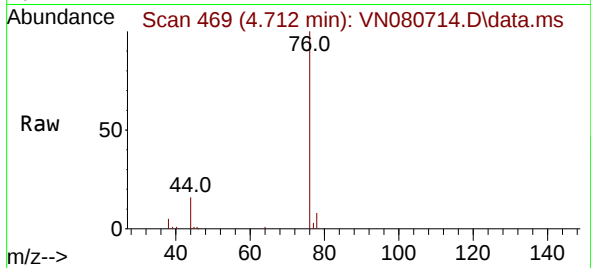
Tgt Ion: 43 Resp: 81632
Ion Ratio Lower Upper
43 100
58 28.9 28.0 42.0





#17
Carbon Disulfide
Concen: 18.930 ug/l
RT: 4.712 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

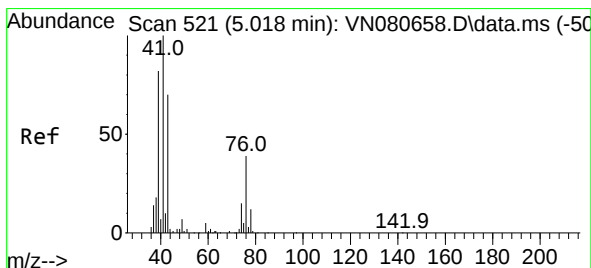
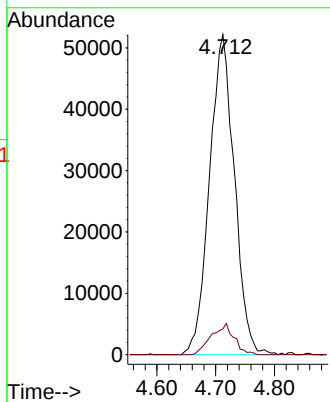
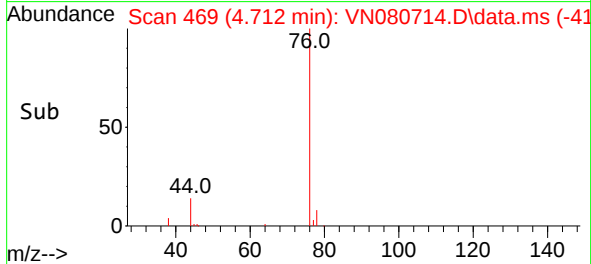
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion: 76 Resp: 15352
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

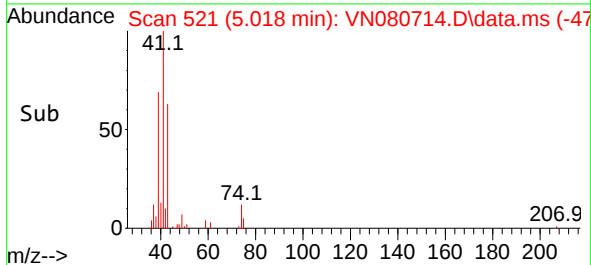
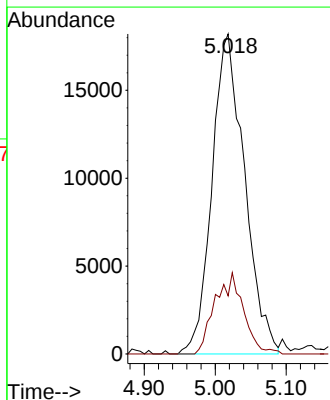
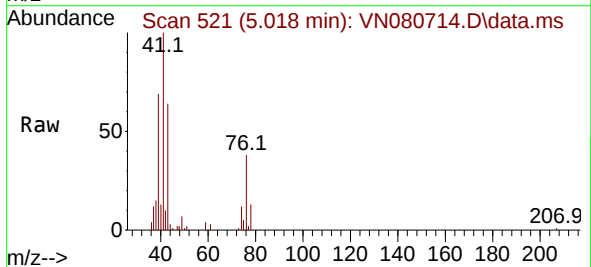
Manual Integrations
APPROVED

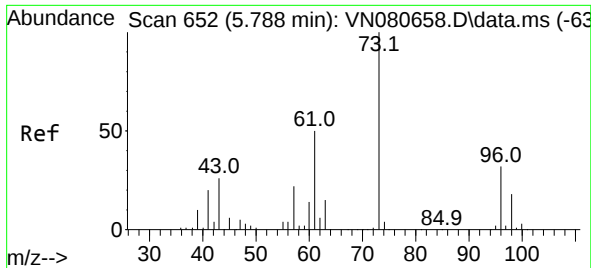
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#18
Methyl Acetate
Concen: 19.028 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Tgt Ion: 43 Resp: 58021
Ion Ratio Lower Upper
43 100
74 22.3 26.2 39.4#





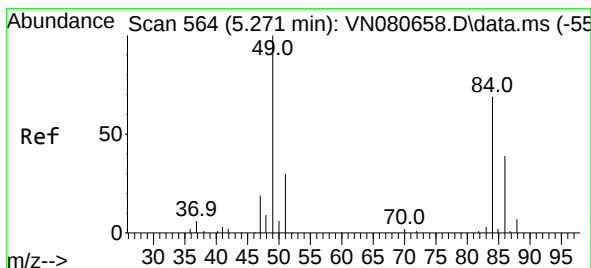
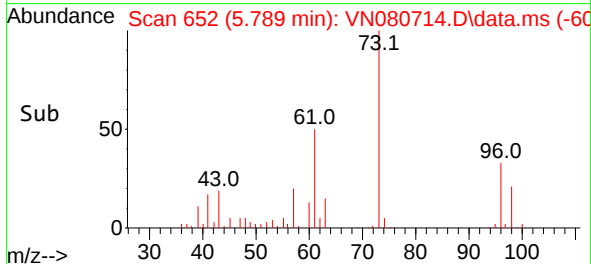
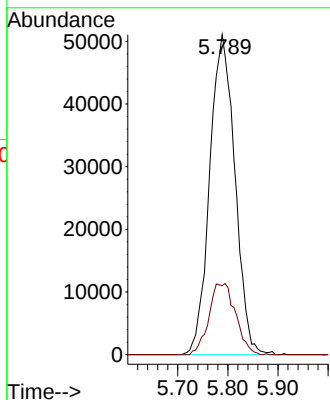
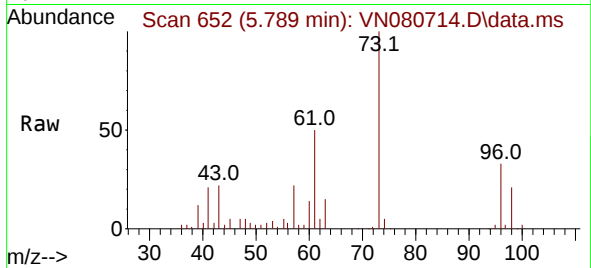
#19
Methyl tert-butyl Ether
Concen: 19.523 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01

Tgt Ion: 73 Resp: 17838
Ion Ratio Lower Upper
73 100
57 21.6 15.6 23.4

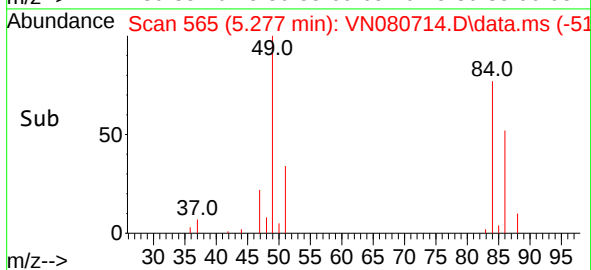
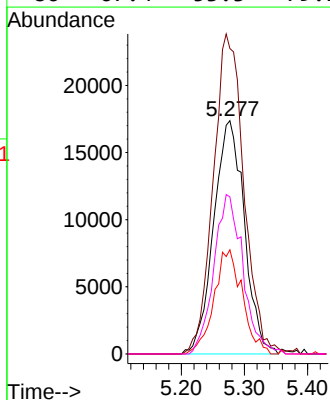
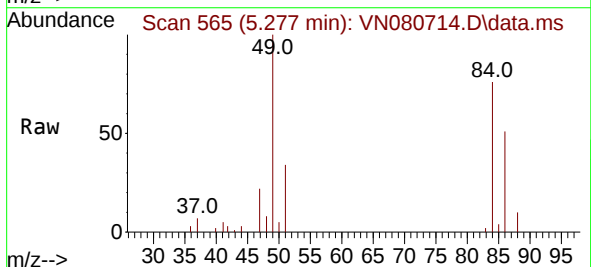
Manual Integrations
APPROVED

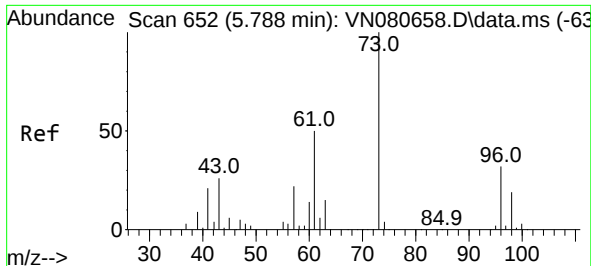
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#20
Methylene Chloride
Concen: 19.608 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

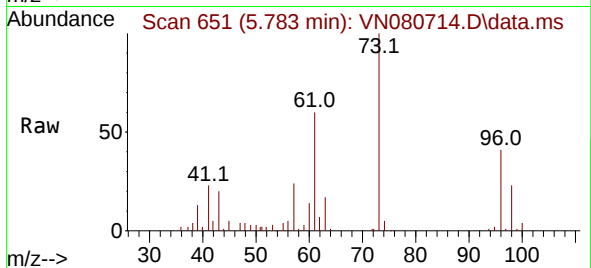
Tgt Ion: 84 Resp: 58614
Ion Ratio Lower Upper
84 100
49 131.0 79.7 119.5#
51 44.6 25.2 37.8#
86 67.4 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.834 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

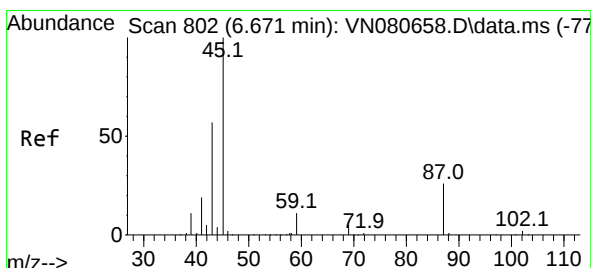
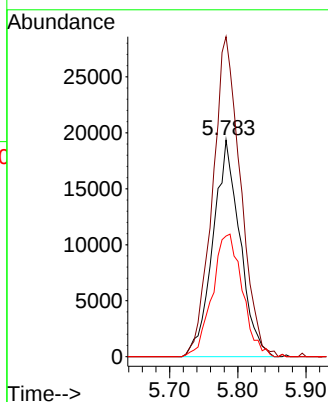
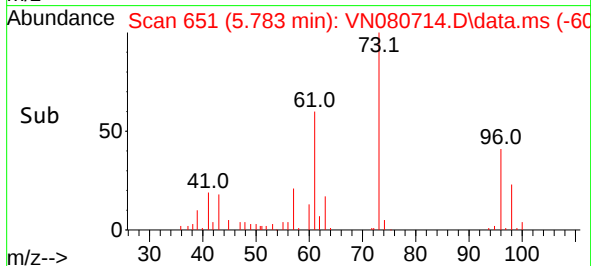
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion: 96 Resp: 5334
Ion Ratio Lower Upper
96 100
61 147.7 90.1 135.1
98 55.7 46.4 69.6

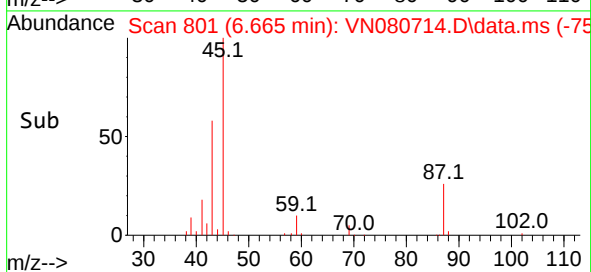
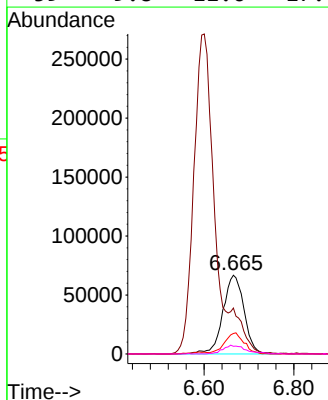
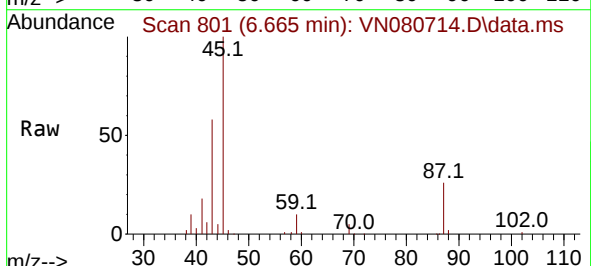
Manual Integrations
APPROVED

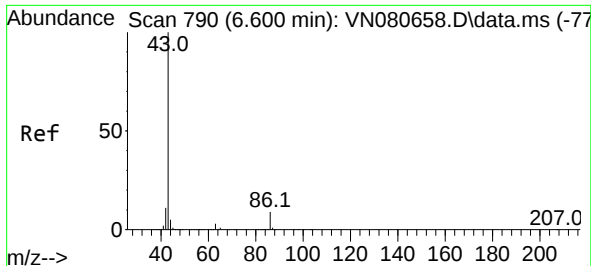
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#22
Diisopropyl ether
Concen: 22.068 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

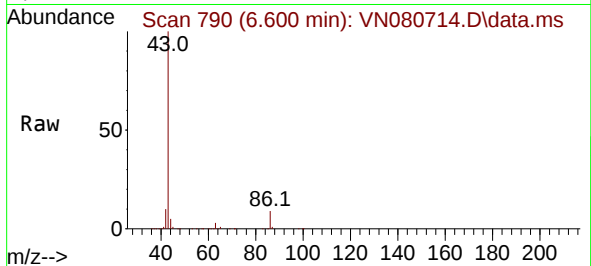
Tgt Ion: 45 Resp: 218741
Ion Ratio Lower Upper
45 100
43 57.8 45.5 68.3
87 26.0 31.8 47.8#
59 9.8 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 101.856 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080714.D
 Acq: 15 Jan 2024 14:27

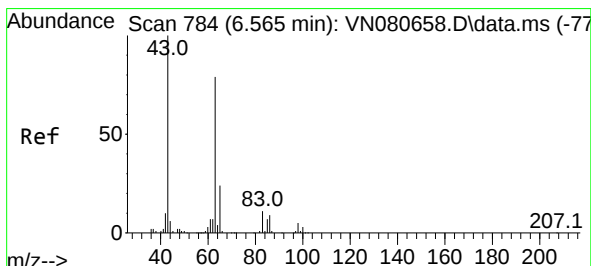
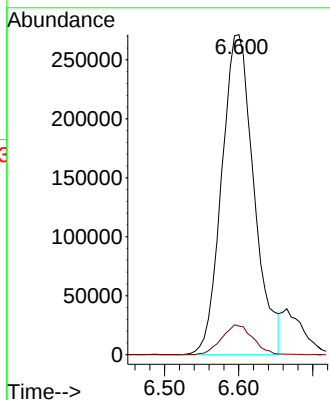
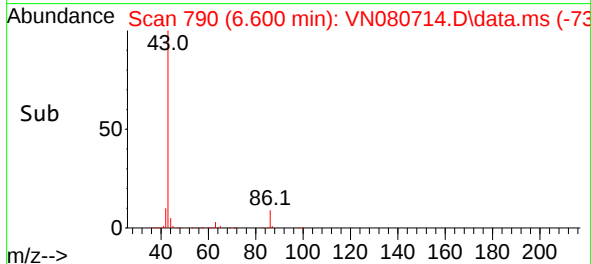
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBSD01



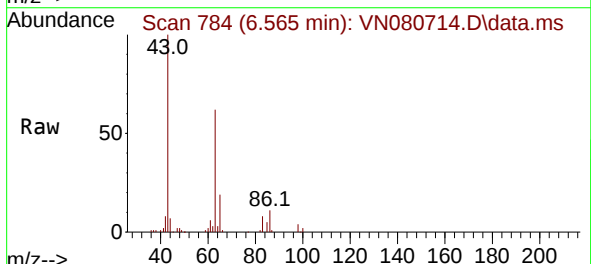
Tgt Ion: 43 Resp: 821740
 Ion Ratio Lower Upper
 43 100
 86 8.9 13.0 19.6

Manual Integrations
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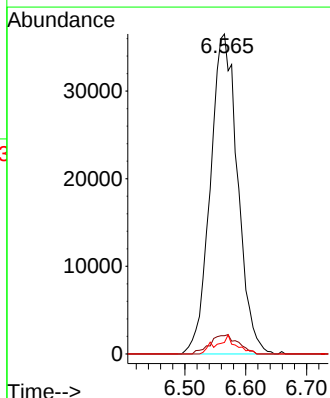
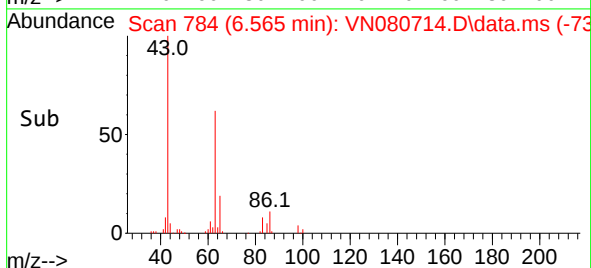
Reviewed By :John Carlone 01/16/2024
 Supervised By :Mahesh Dadoda 01/16/2024

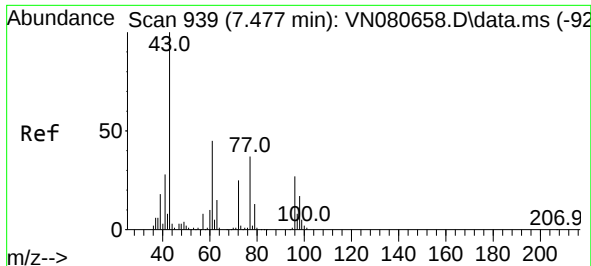


#24
 1,1-Dichloroethane
 Concen: 20.943 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080714.D
 Acq: 15 Jan 2024 14:27



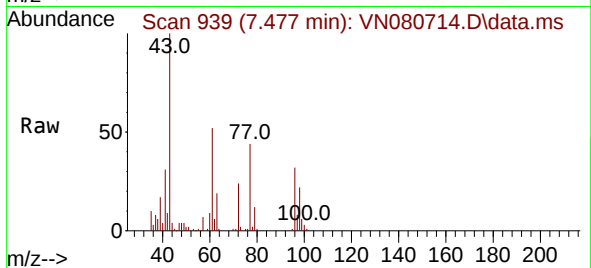
Tgt Ion: 63 Resp: 113638
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.9 11.7
 100 3.6 2.5 7.4





#25
2-Butanone
Concen: 90.427 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

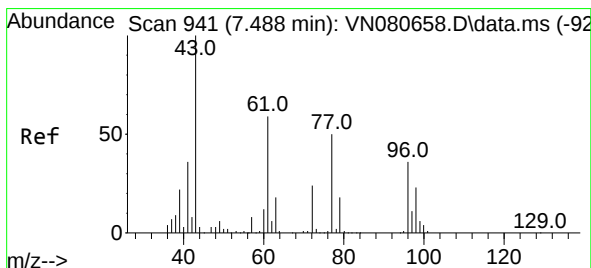
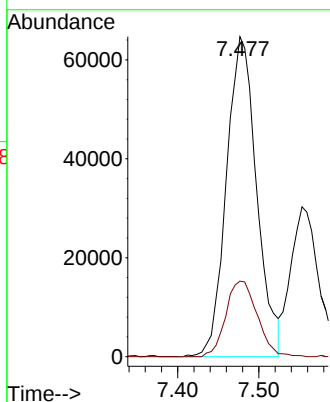
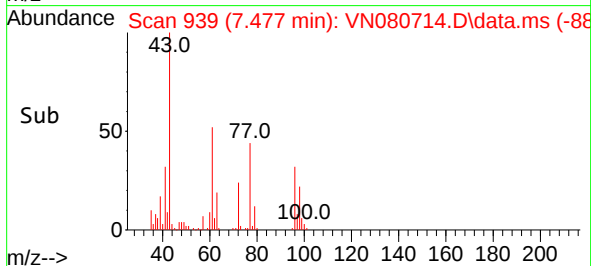
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



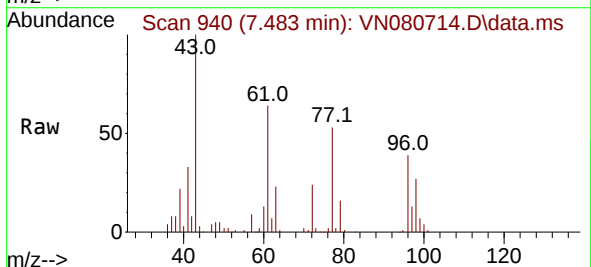
Tgt Ion: 43 Resp: 167375
Ion Ratio Lower Upper
43 100
72 23.6 30.2 45.2

Manual Integrations
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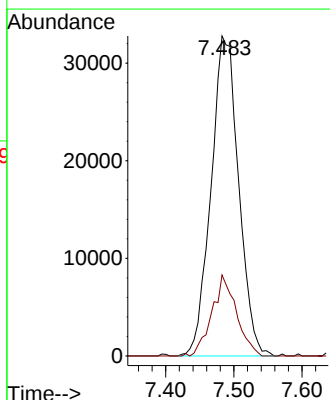
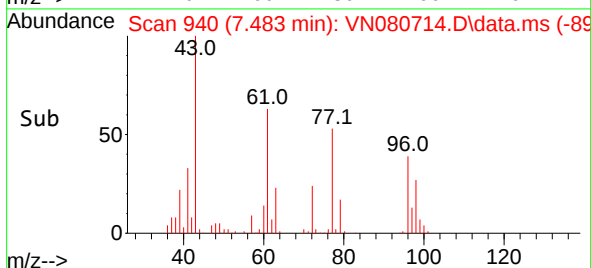
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

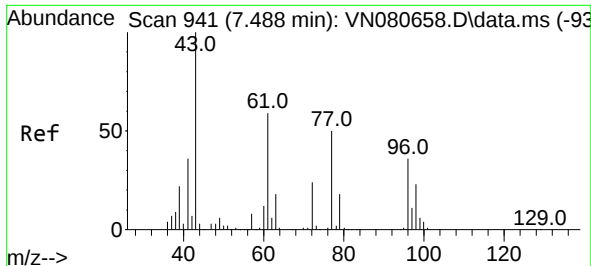


#26
2,2-Dichloropropane
Concen: 19.478 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27



Tgt Ion: 77 Resp: 92429
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





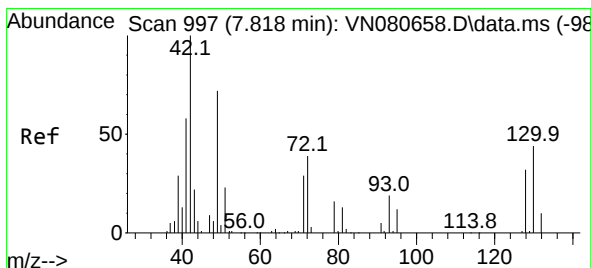
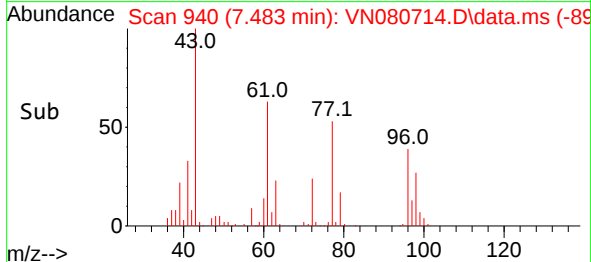
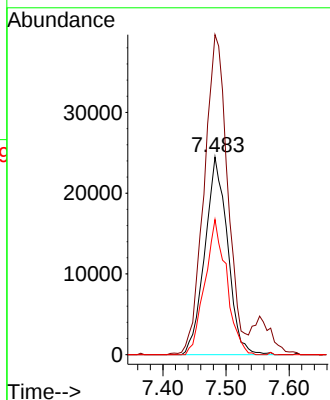
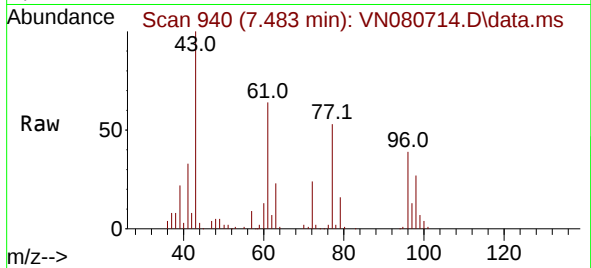
#27
 cis-1,2-Dichloroethene
 Concen: 20.639 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080714.D
 Acq: 15 Jan 2024 14:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBSD01

Tgt Ion: 96 Resp: 61190
 Ion Ratio Lower Upper
 96 100
 61 168.2 0.0 255.2
 98 65.6 0.0 128.8

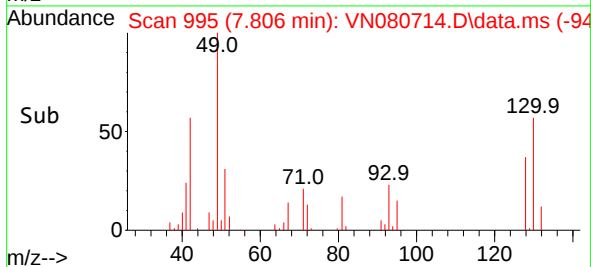
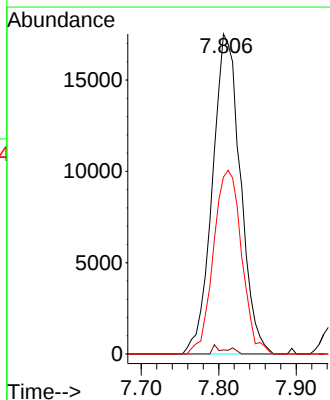
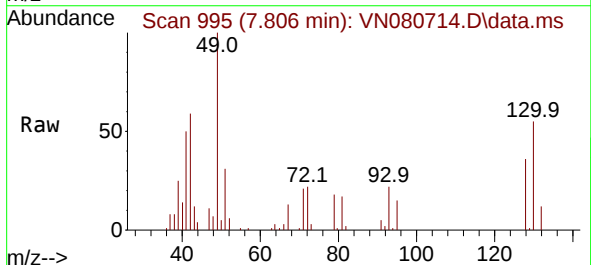
Manual Integrations
 APPROVED

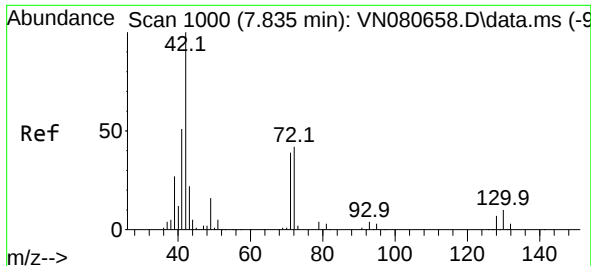
Reviewed By :John Carlone 01/16/2024
 Supervised By :Mahesh Dadoda 01/16/2024



#28
 Bromochloromethane
 Concen: 17.363 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.012 min
 Lab File: VN080714.D
 Acq: 15 Jan 2024 14:27

Tgt Ion: 49 Resp: 44044
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 4.8
 130 57.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 91.555 ug/l

RT: 7.830 min Scan# 999

Delta R.T. -0.006 min

Lab File: VN080714.D

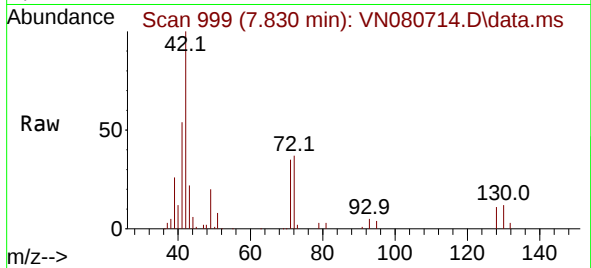
Acq: 15 Jan 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBSD01



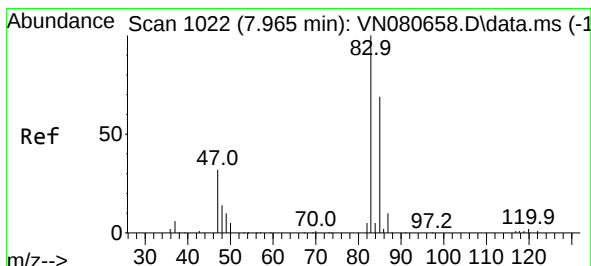
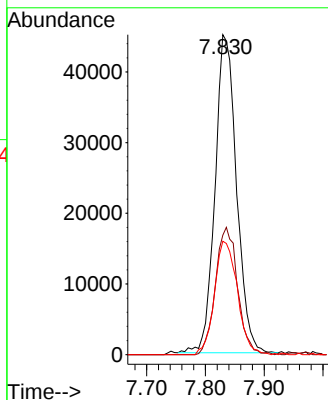
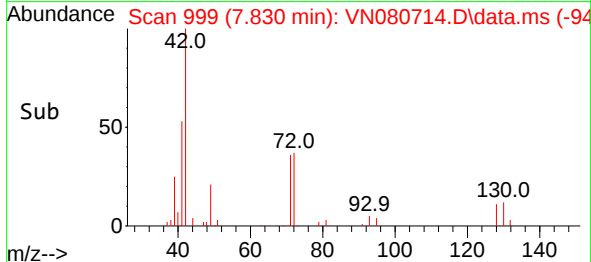
Tgt Ion:	42	Resp:	11422
Ion Ratio	Lower	Upper	
42	100		
72	41.2	49.8	74.6
71	38.0	47.4	71.2

Manual Integrations

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Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#30

Chloroform

Concen: 20.006 ug/l

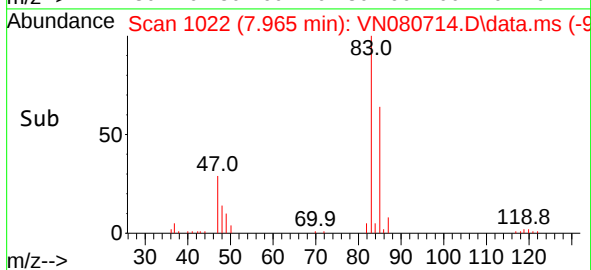
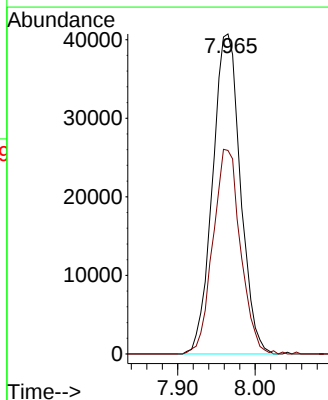
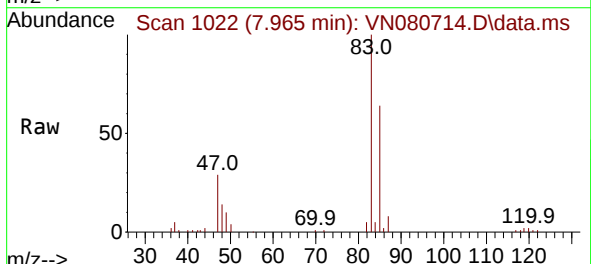
RT: 7.965 min Scan# 1022

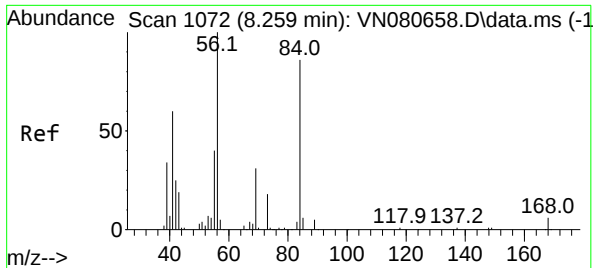
Delta R.T. 0.000 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

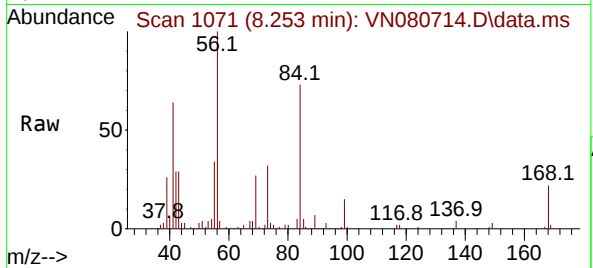
Tgt Ion:	83	Resp:	101765
Ion Ratio	Lower	Upper	
83	100		
85	63.6	55.4	83.0





#31
Cyclohexane
Concen: 20.623 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

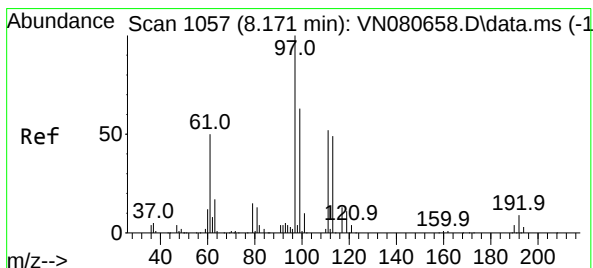
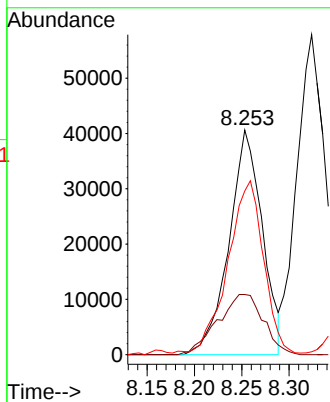
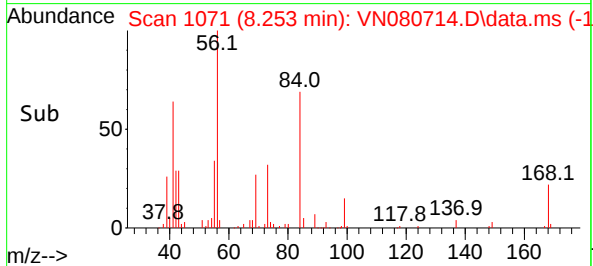
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



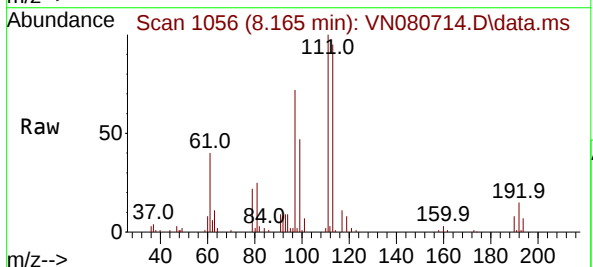
Tgt Ion: 56 Resp: 99375
Ion Ratio Lower Upper
56 100
69 26.8 26.8 40.2
84 71.2 81.8 122.6

Manual Integrations
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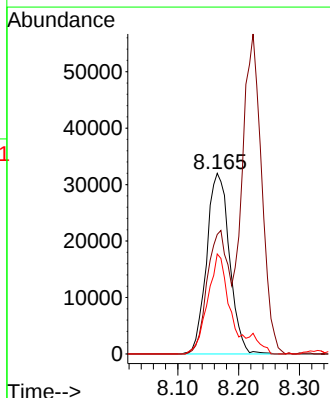
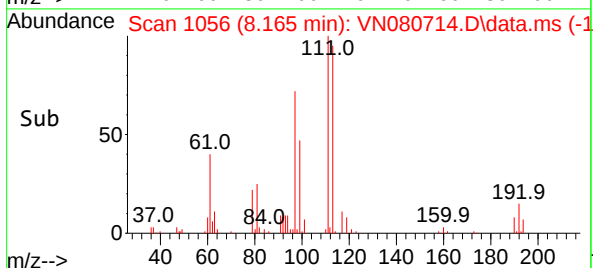
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

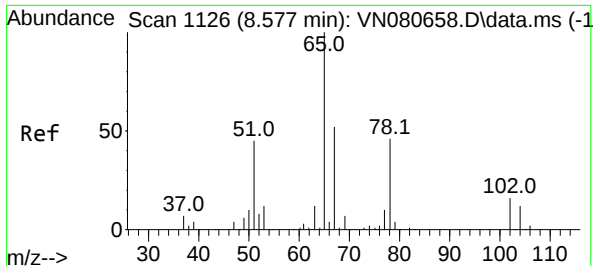


#32
1,1,1-Trichloroethane
Concen: 18.408 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27



Tgt Ion: 97 Resp: 83352
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 52.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 45.557 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBSD01

Tgt Ion: 65 Resp: 142090

Ion Ratio Lower Upper

65 100

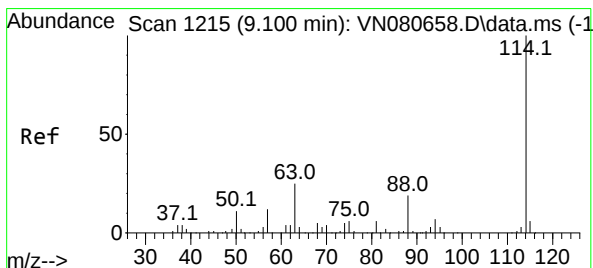
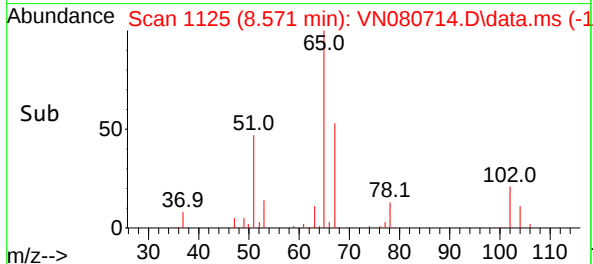
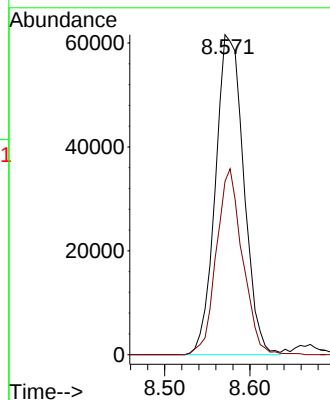
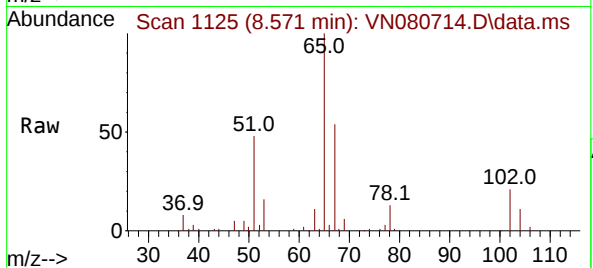
67 53.8 0.0 106.6

Manual Integrations

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Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

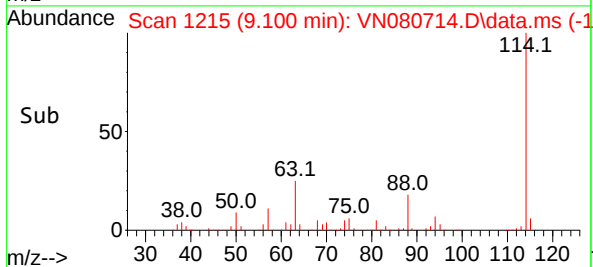
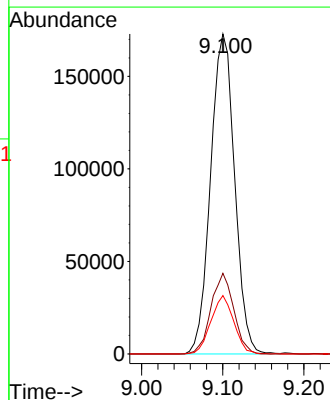
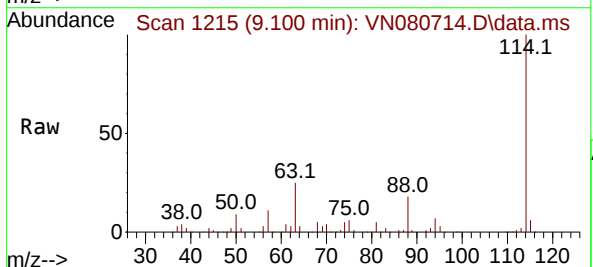
Tgt Ion:114 Resp: 356257

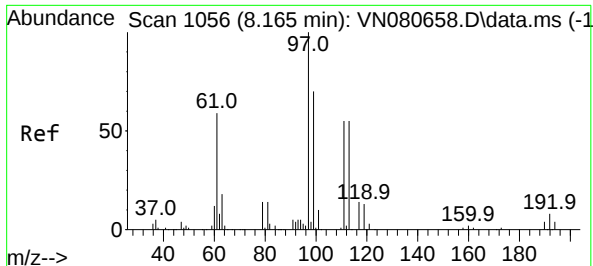
Ion Ratio Lower Upper

114 100

63 25.2 0.0 36.4

88 18.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.871 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBSD01

Tgt Ion: 113 Resp: 10297

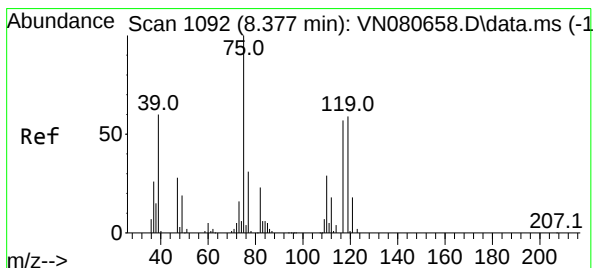
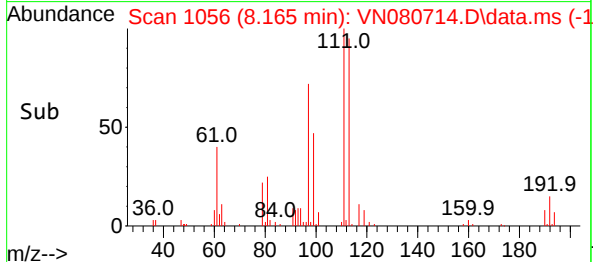
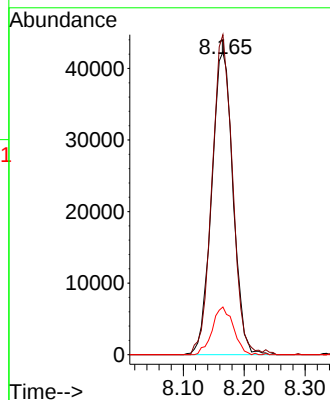
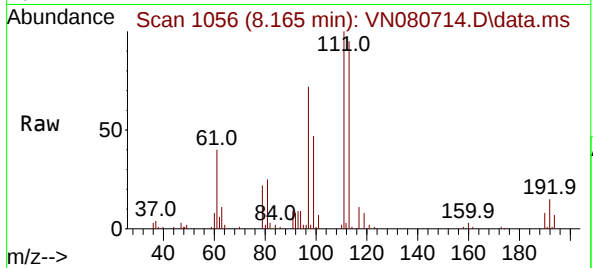
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.6	123.8
192	15.6	12.7	19.1

Manual Integrations

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Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#36

1,1-Dichloropropene

Concen: 19.412 ug/l

RT: 8.371 min Scan# 1091

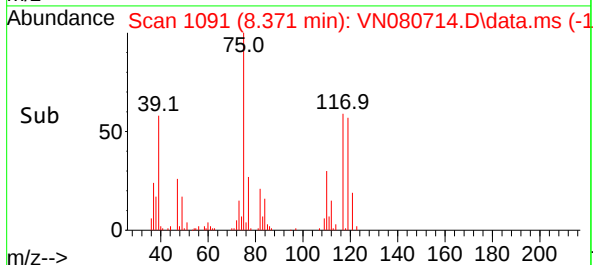
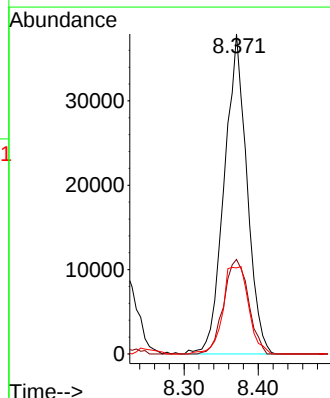
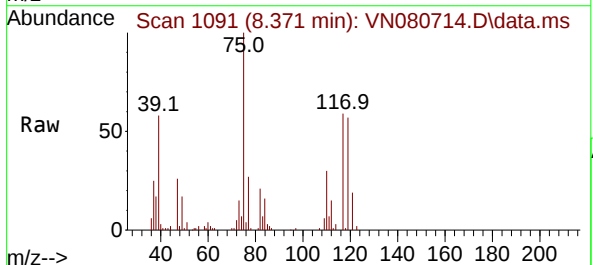
Delta R.T. -0.006 min

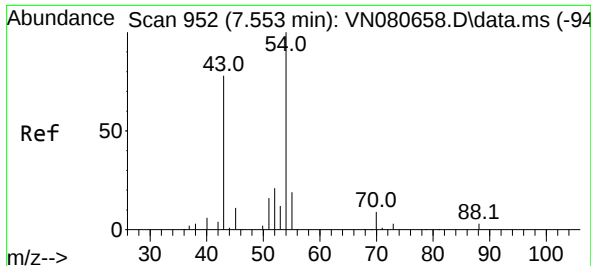
Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Tgt Ion: 75 Resp: 80489

Ion	Ratio	Lower	Upper
75	100		
110	32.2	19.1	57.3
77	31.1	25.0	37.4





#37

Ethyl Acetate

Concen: 18.180 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBSD01

Tgt Ion: 43 Resp: 7309

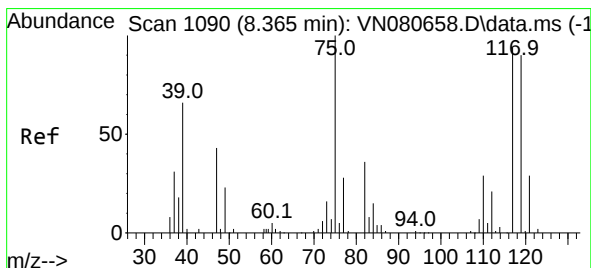
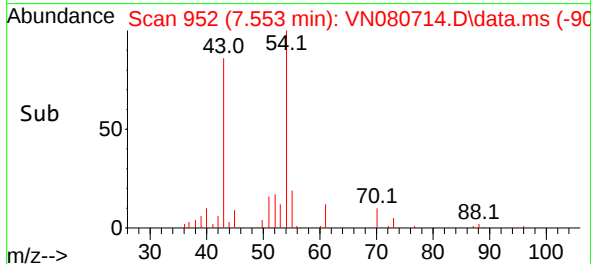
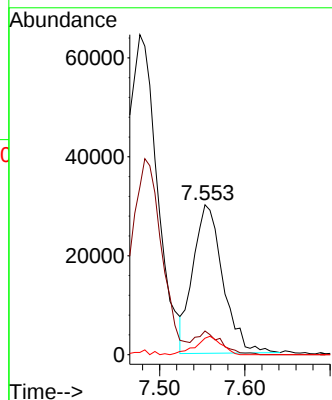
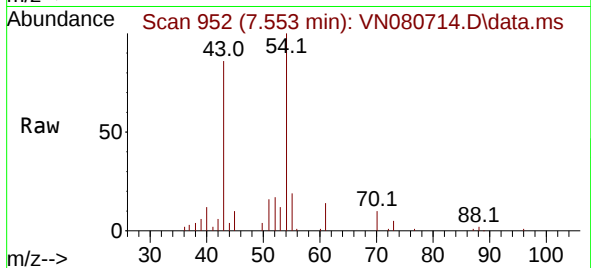
Ion	Ratio	Lower	Upper
43	100		
61	13.2	13.2	19.8
70	10.6	11.3	16.9

Manual Integrations

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Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#38

Carbon Tetrachloride

Concen: 18.076 ug/l

RT: 8.359 min Scan# 1089

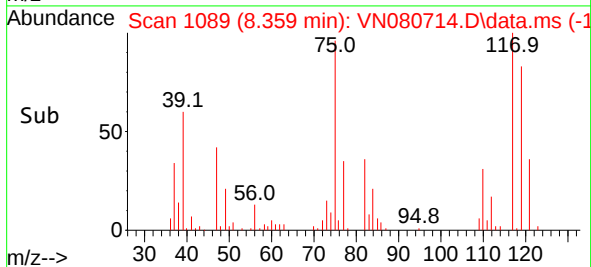
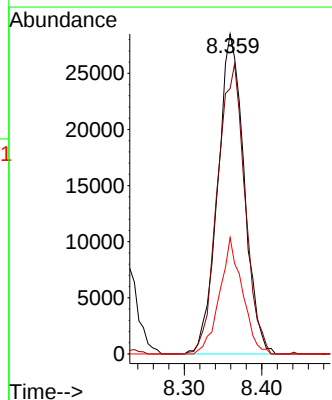
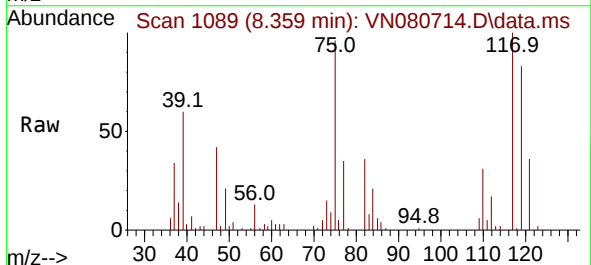
Delta R.T. -0.006 min

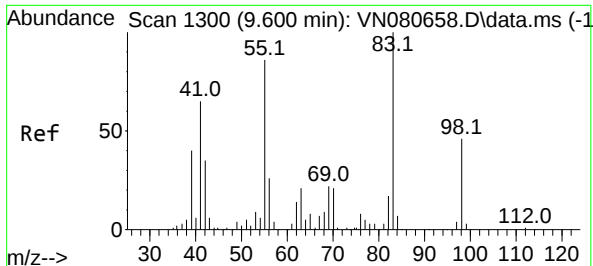
Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Tgt Ion:117 Resp: 67296

Ion	Ratio	Lower	Upper
117	100		
119	82.9	77.3	115.9
121	36.3	23.3	34.9





#39
Methylcyclohexane
Concen: 21.135 ug/l
RT: 9.594 min Scan# 11299
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBSD01

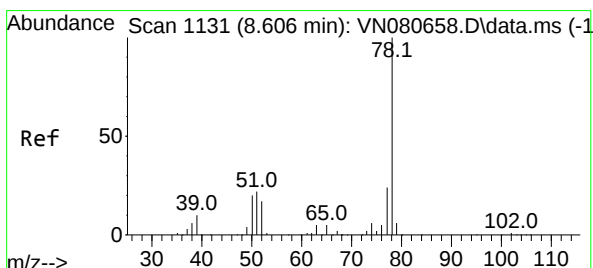
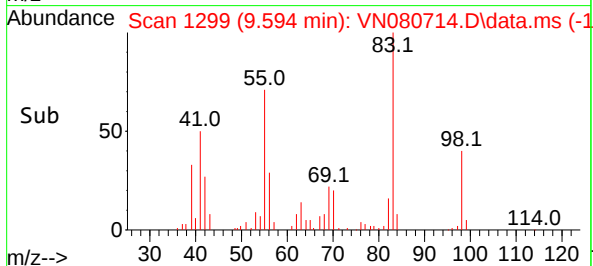
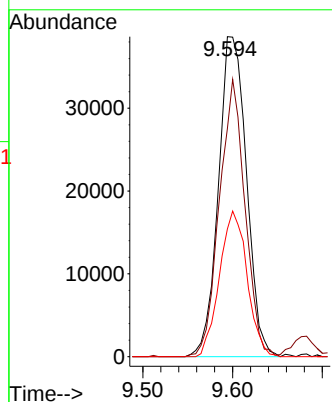
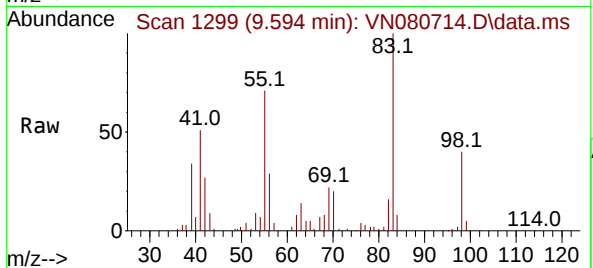
Tgt Ion: 83 Resp: 83862
Ion Ratio Lower Upper
83 100
55 71.3 49.1 73.7
98 39.9 40.6 61.0

Manual Integrations

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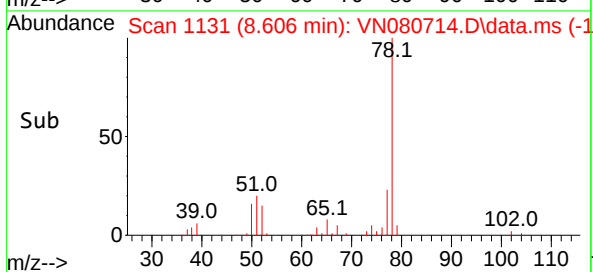
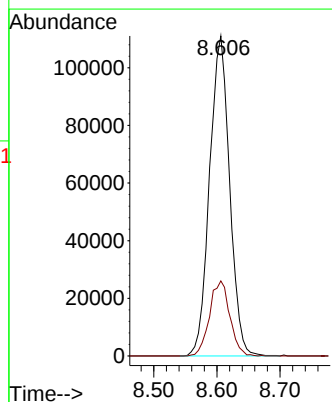
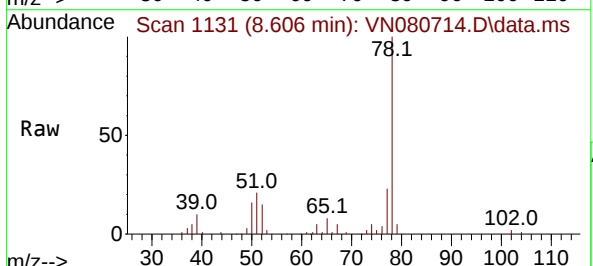
Reviewed By :John Carlone 01/16/2024

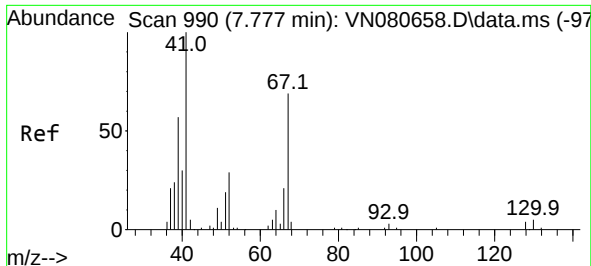
Supervised By :Mahesh Dadoda 01/16/2024



#40
Benzene
Concen: 20.977 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

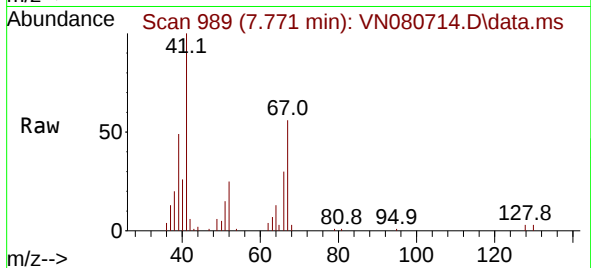
Tgt Ion: 78 Resp: 244508
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 18.315 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

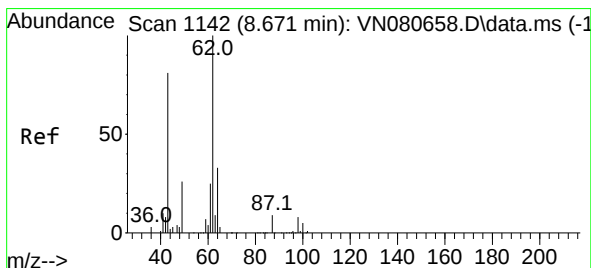
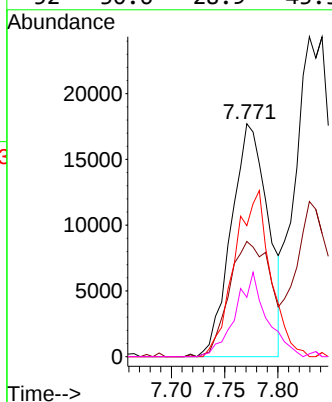
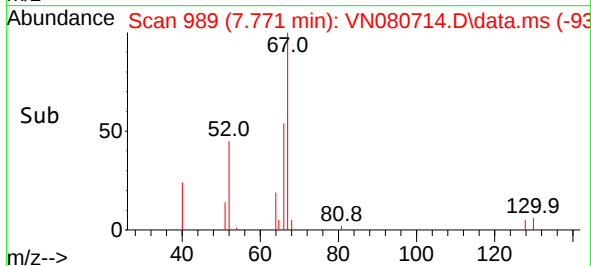
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion: 41 Resp: 42715
Ion Ratio Lower Upper
41 100
39 55.0 42.6 64.0
67 69.3 77.5 116.3
52 30.6 28.9 43.3

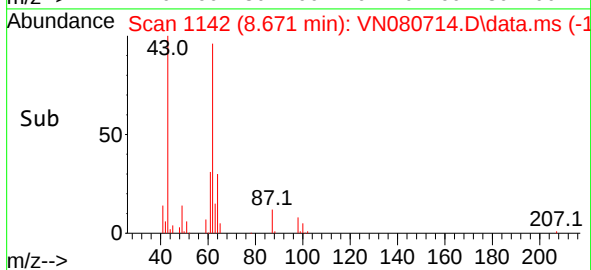
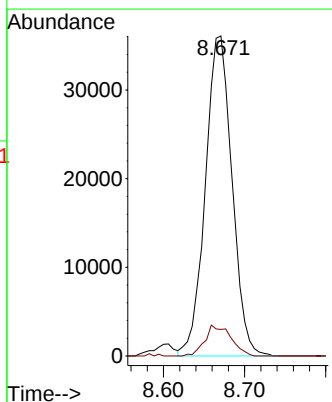
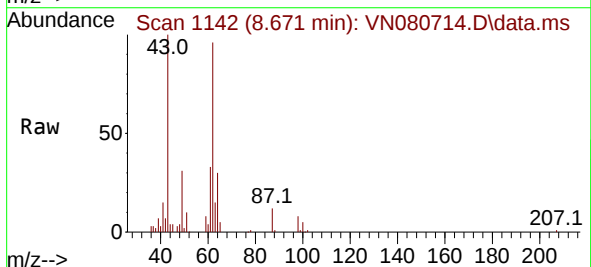
Manual Integrations
APPROVED

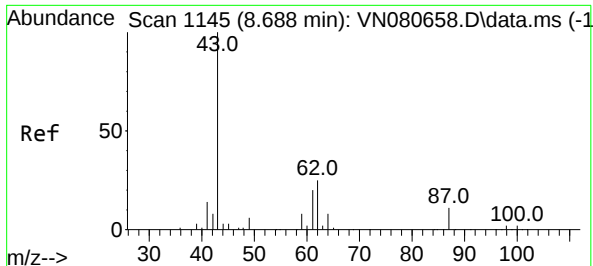
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#42
1,2-Dichloroethane
Concen: 18.483 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

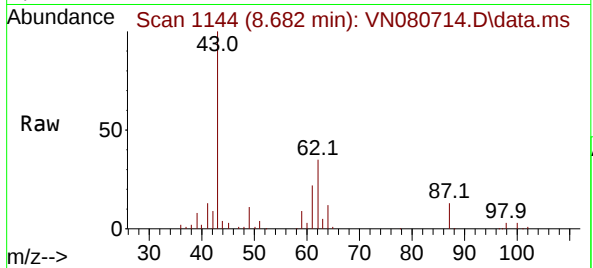
Tgt Ion: 62 Resp: 82480
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.8





#43
Isopropyl Acetate
Concen: 18.970 ug/l
RT: 8.682 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

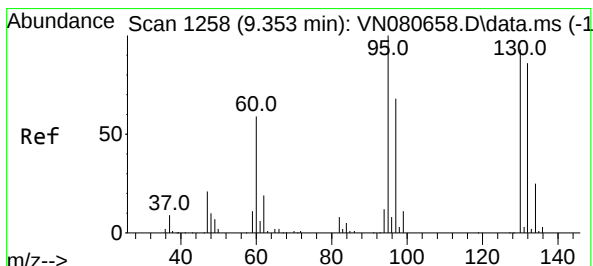
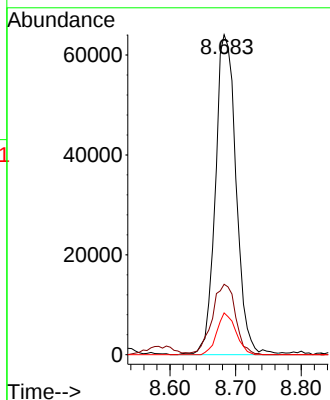
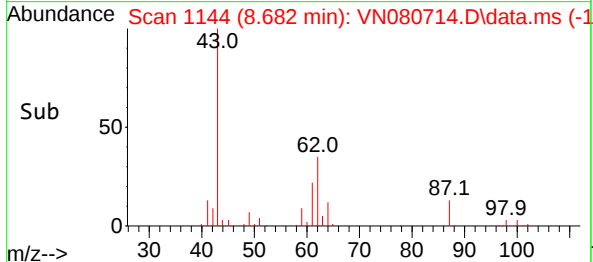
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



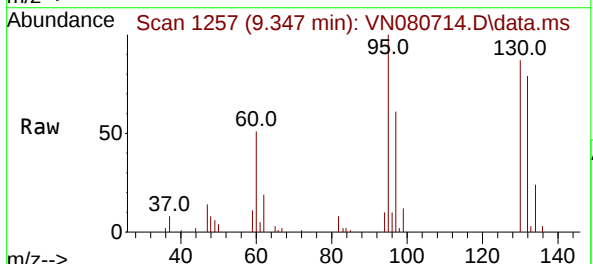
Tgt Ion: 43 Resp: 14020
Ion Ratio Lower Upper
43 100
61 25.0 24.7 37.1
87 11.9 14.6 21.8

Manual Integrations
APPROVED

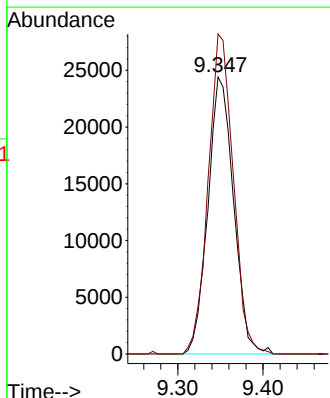
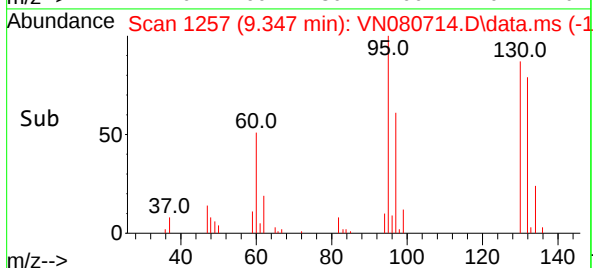
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

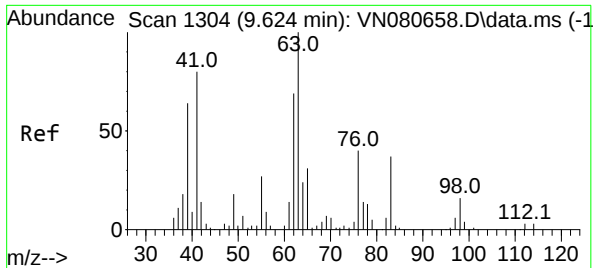


#44
Trichloroethene
Concen: 19.378 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27



Tgt Ion:130 Resp: 51134
Ion Ratio Lower Upper
130 100
95 115.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.300 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBSD01

Tgt Ion: 63 Resp: 6582

Ion Ratio Lower Upper

63 100

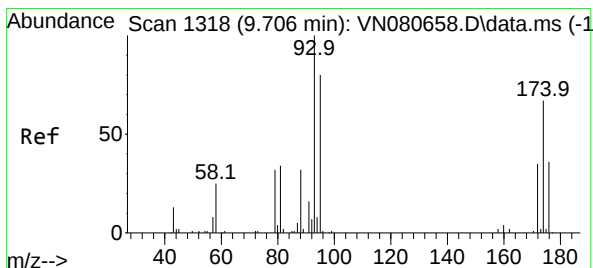
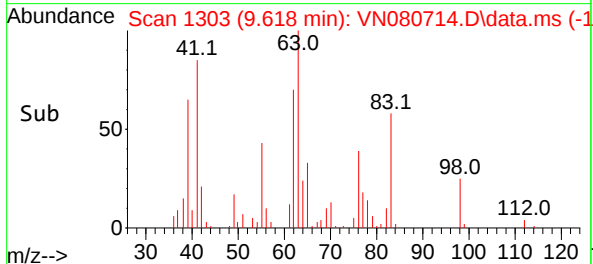
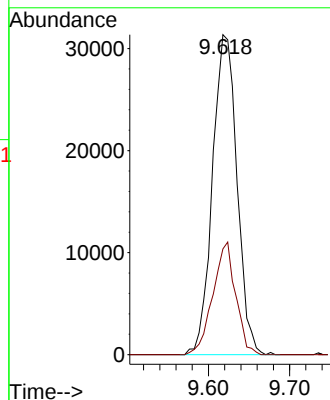
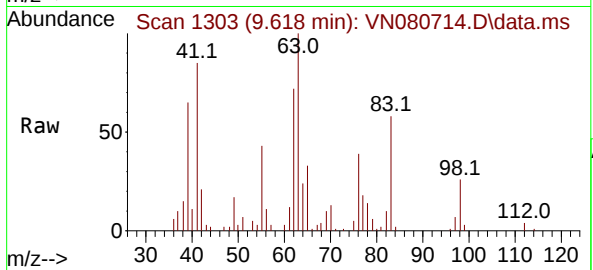
65 33.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#46

Dibromomethane

Concen: 19.589 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

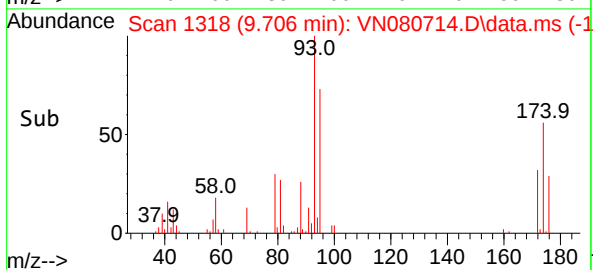
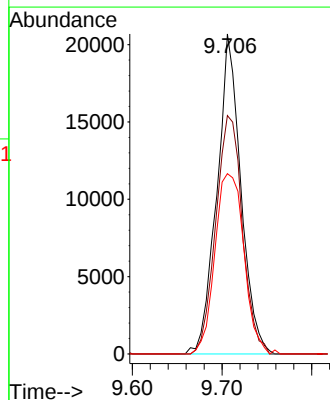
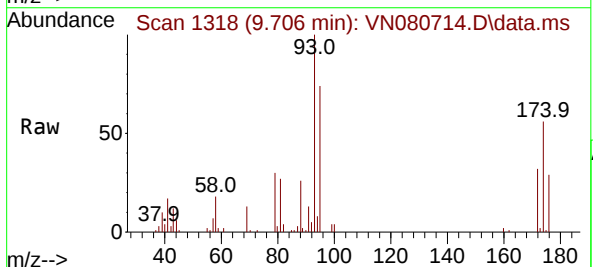
Tgt Ion: 93 Resp: 38299

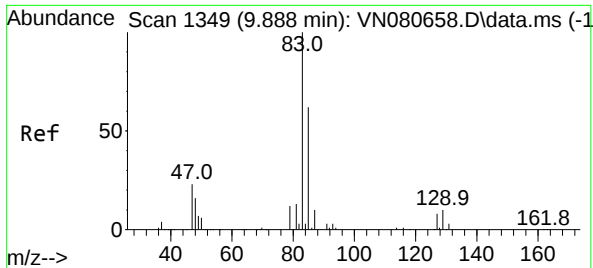
Ion Ratio Lower Upper

93 100

95 82.6 63.8 95.8

174 68.5 65.6 98.4





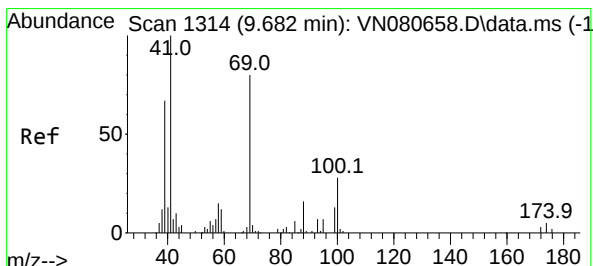
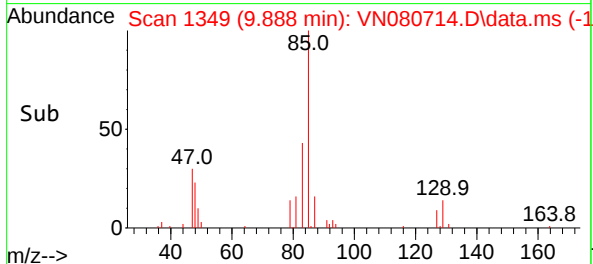
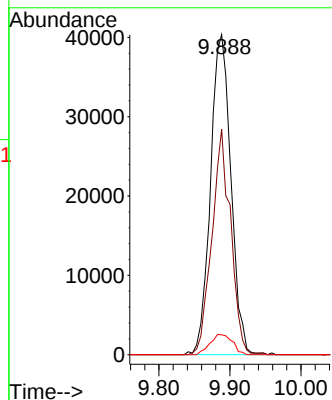
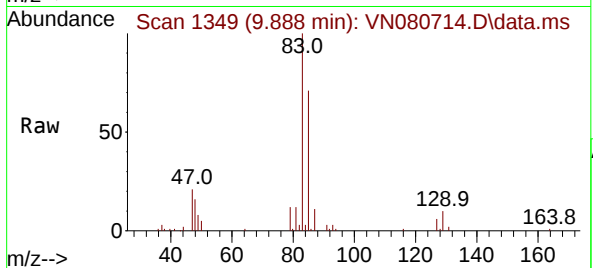
#47
Bromodichloromethane
Concen: 18.536 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01

Tgt Ion: 83 Resp: 8043
Ion Ratio Lower Upper
83 100
85 70.5 49.6 74.4
127 6.2 7.0 10.6

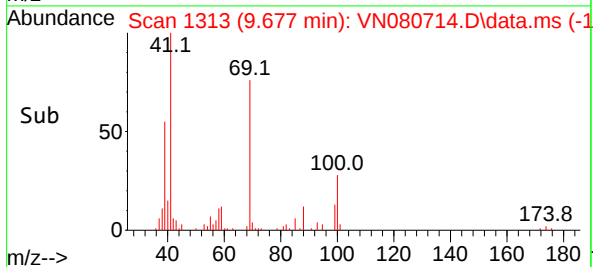
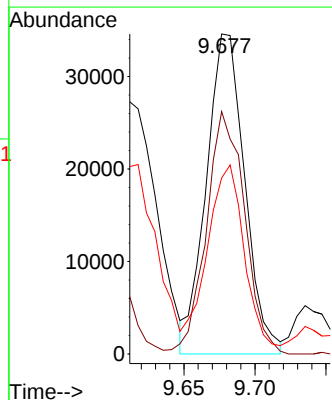
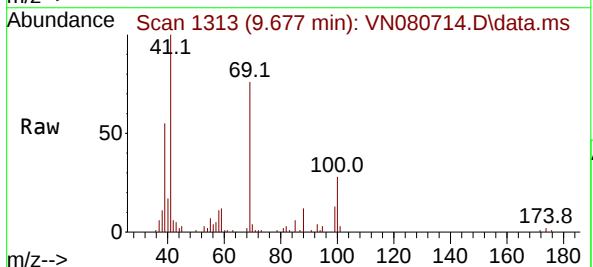
Manual Integrations
APPROVED

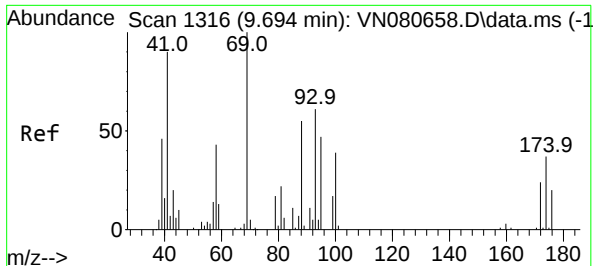
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#48
Methyl methacrylate
Concen: 18.602 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Tgt Ion: 41 Resp: 65089
Ion Ratio Lower Upper
41 100
69 75.5 90.4 135.6
39 58.4 54.6 81.8





#49

1,4-Dioxane

Concen: 368.014 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBSD01

Tgt Ion: 88 Resp: 1604

Ion Ratio Lower Upper

88 100

43 34.3 17.0 25.6

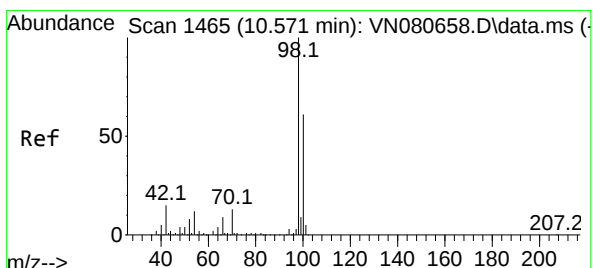
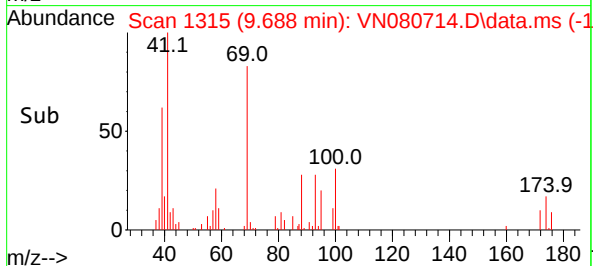
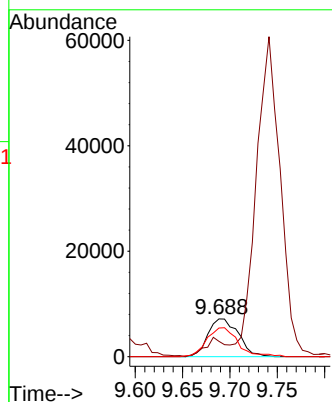
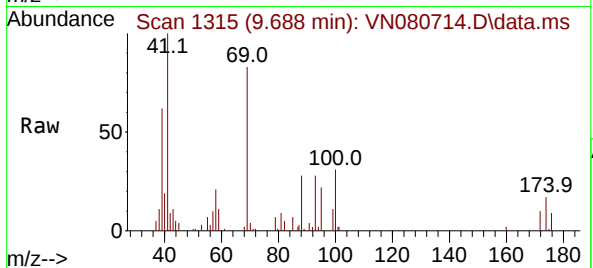
58 78.7 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#50

Toluene-d8

Concen: 54.176 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080714.D

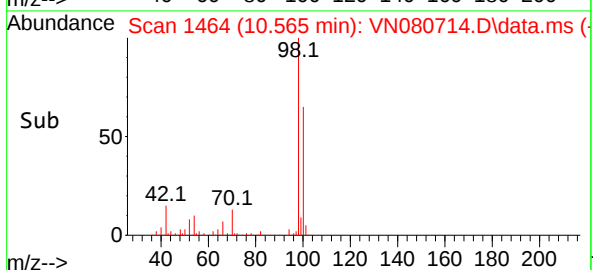
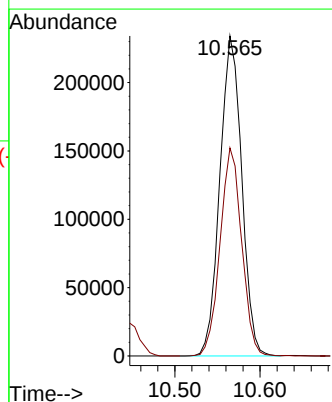
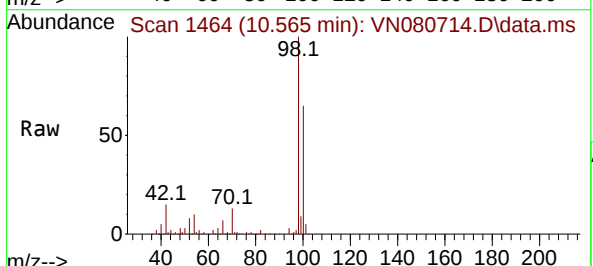
Acq: 15 Jan 2024 14:27

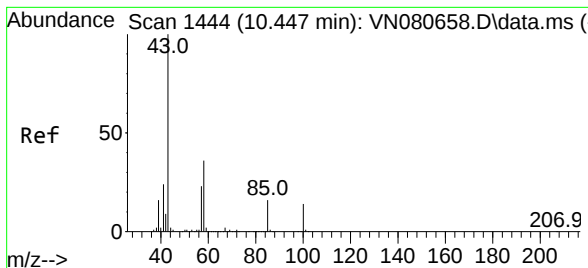
Tgt Ion: 98 Resp: 418146

Ion Ratio Lower Upper

98 100

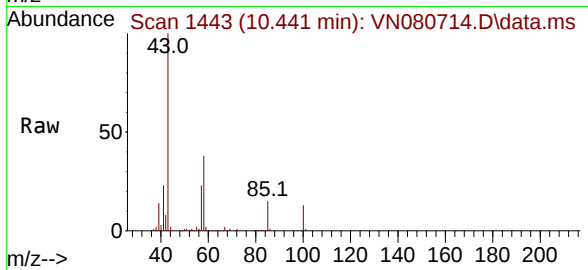
100 64.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 93.392 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

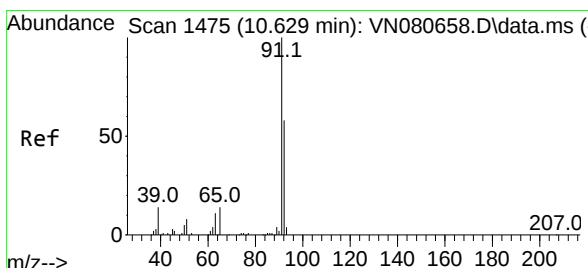
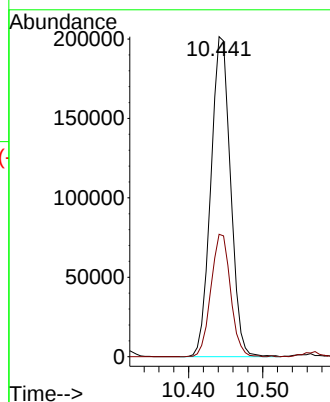
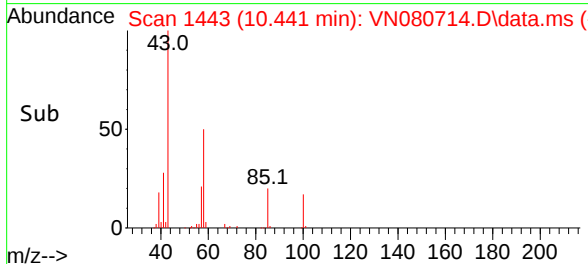
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion: 43 Resp: 372368
Ion Ratio Lower Upper
43 100
58 38.0 36.6 54.8

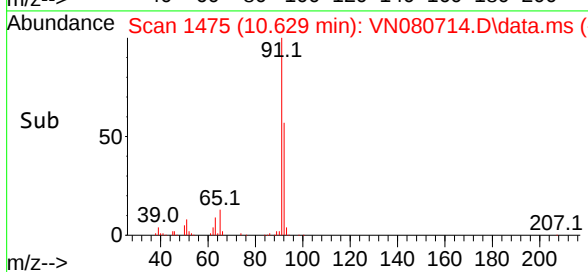
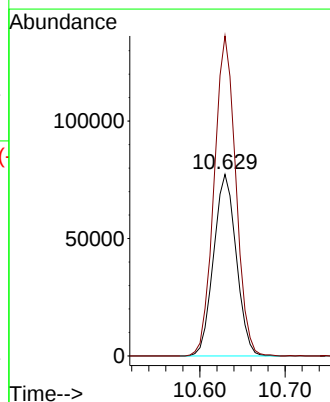
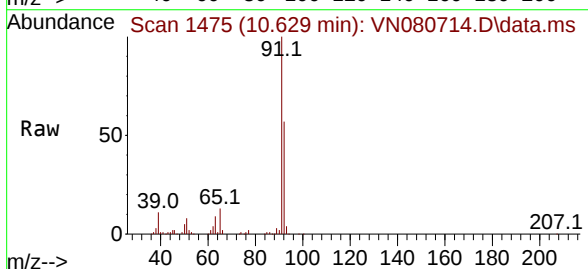
Manual Integrations
APPROVED

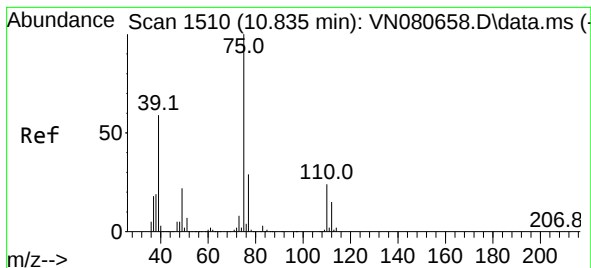
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#52
Toluene
Concen: 21.378 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

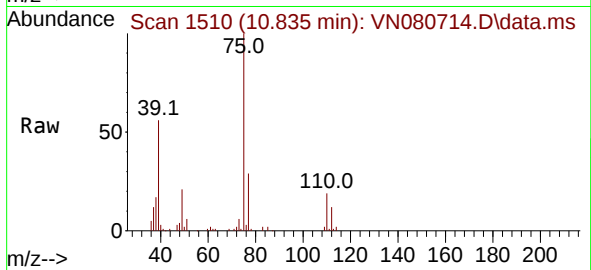
Tgt Ion: 92 Resp: 142770
Ion Ratio Lower Upper
92 100
91 169.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.405 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

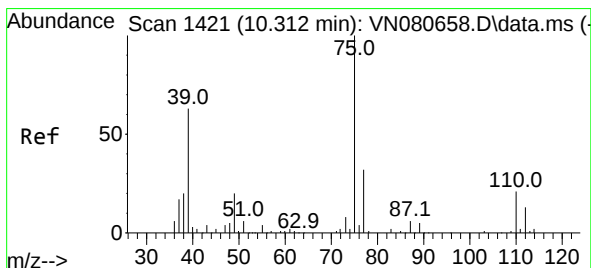
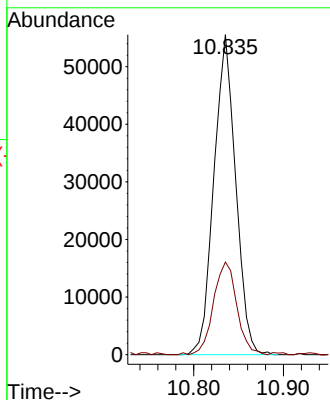
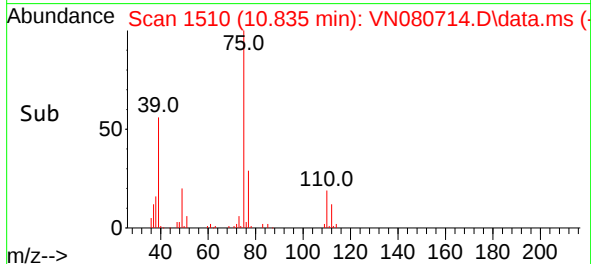
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



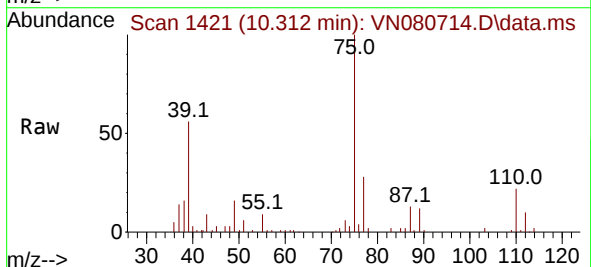
Tgt Ion: 75 Resp: 93469
Ion Ratio Lower Upper
75 100
77 28.9 25.4 38.0

Manual Integrations
APPROVED

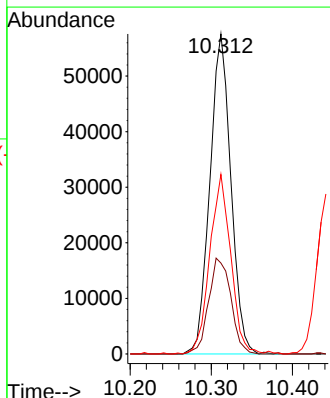
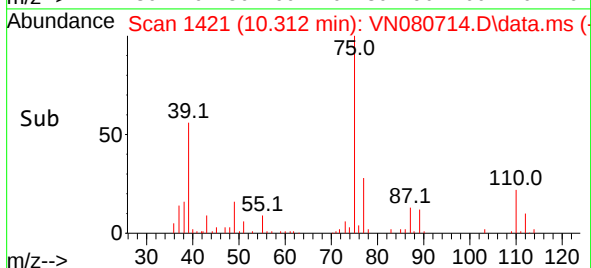
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

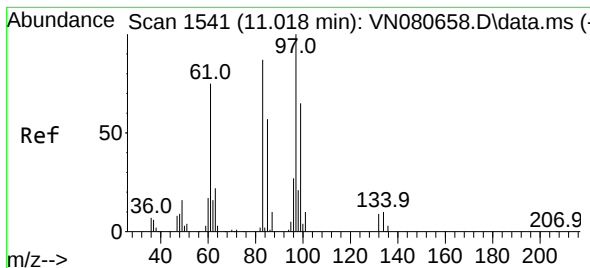


#54
cis-1,3-Dichloropropene
Concen: 20.261 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27



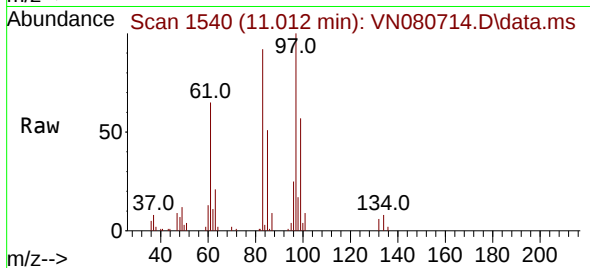
Tgt Ion: 75 Resp: 103490
Ion Ratio Lower Upper
75 100
77 28.4 26.1 39.1
39 55.8 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.517 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

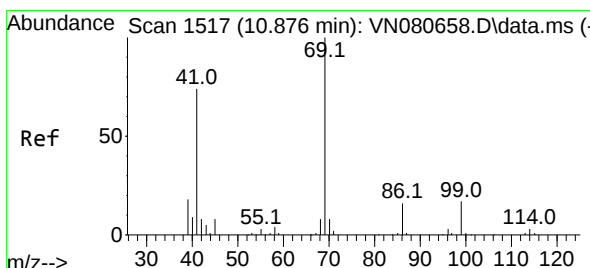
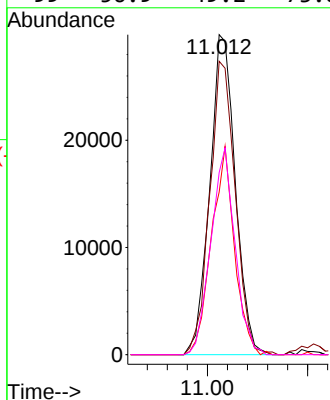
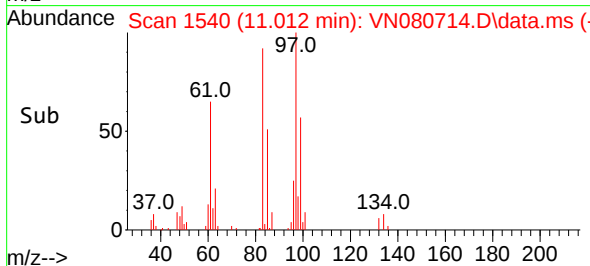
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



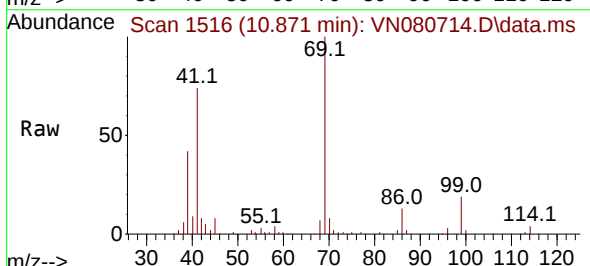
Tgt Ion:	97	Resp:	5274
Ion Ratio	Lower	Upper	
97	100		
83	91.7	65.1	97.7
85	50.8	43.4	65.2
99	56.9	49.2	73.8

Manual Integrations
APPROVED

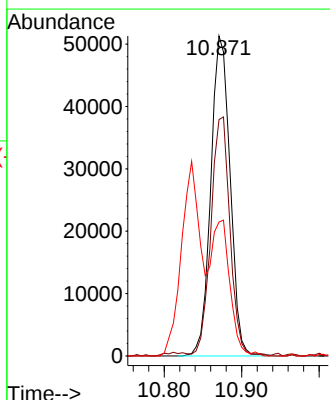
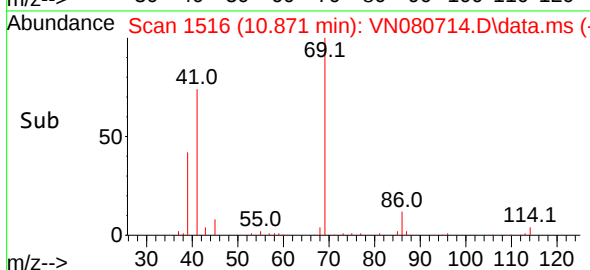
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

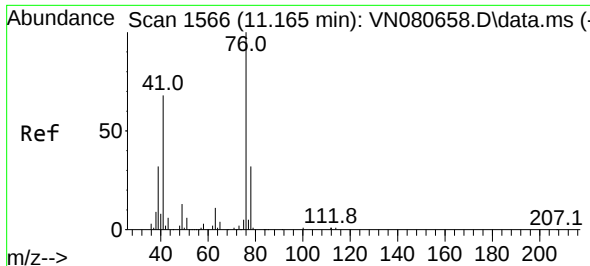


#56
Ethyl methacrylate
Concen: 19.240 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27



Tgt Ion:	69	Resp:	88583
Ion Ratio	Lower	Upper	
69	100		
41	74.1	39.6	59.4#
39	42.2	28.6	43.0





#57

1,3-Dichloropropane

Concen: 21.269 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBSD01

Tgt Ion: 76 Resp: 9981

Ion Ratio Lower Upper

76 100

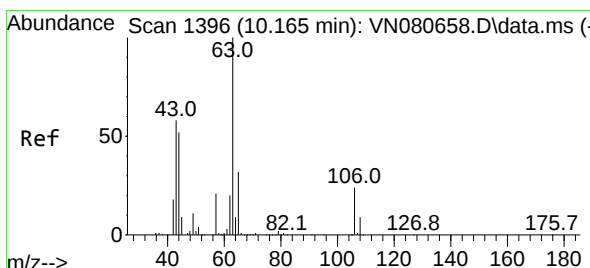
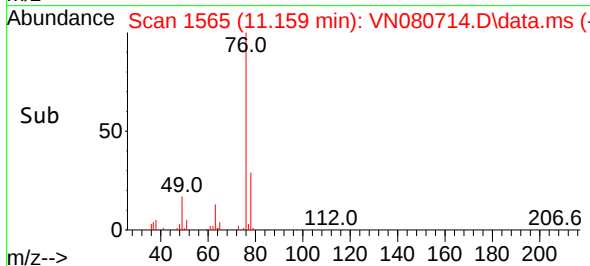
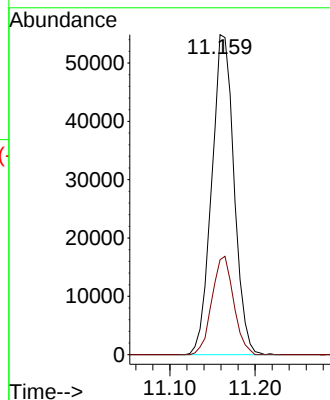
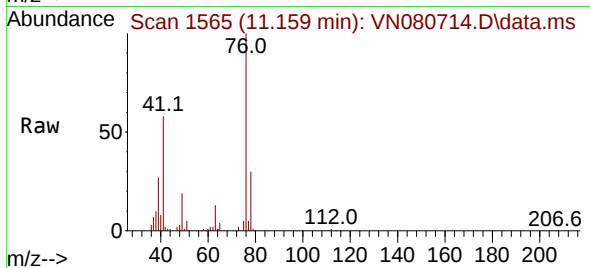
78 29.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 91.833 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080714.D

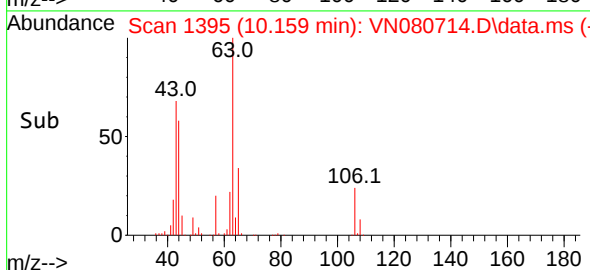
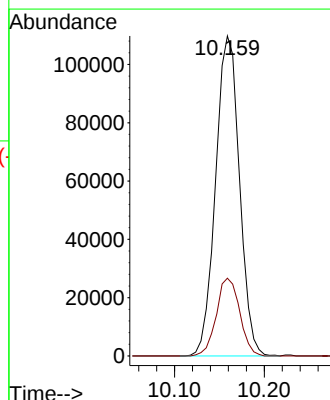
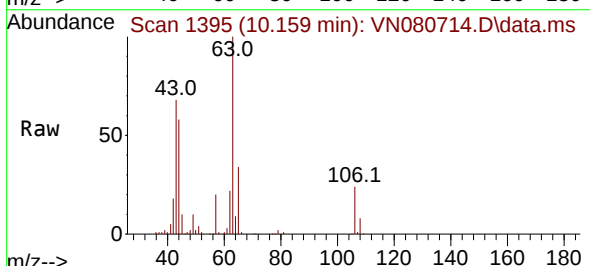
Acq: 15 Jan 2024 14:27

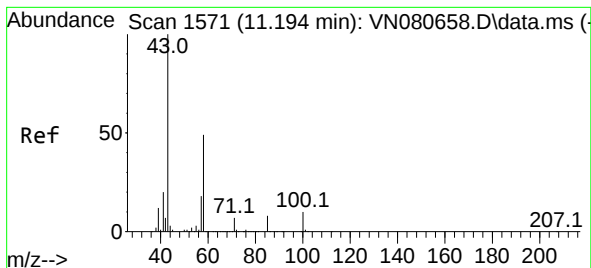
Tgt Ion: 63 Resp: 202515

Ion Ratio Lower Upper

63 100

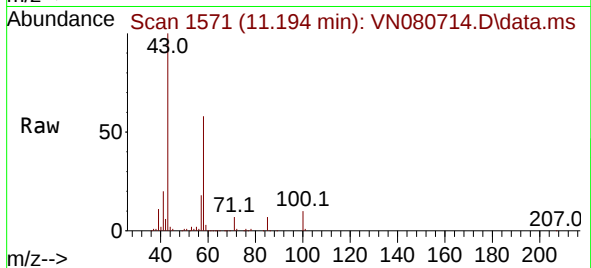
106 23.8 26.2 39.4#





#59
2-Hexanone
Concen: 91.108 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

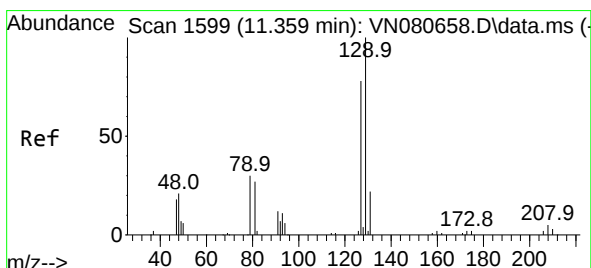
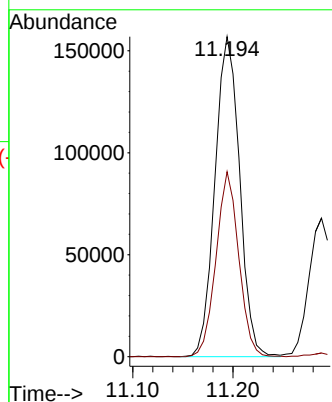
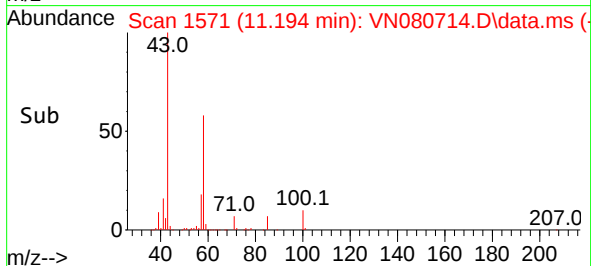
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion: 43 Resp: 26816
Ion Ratio Lower Upper
43 100
58 53.2 31.7 95.1

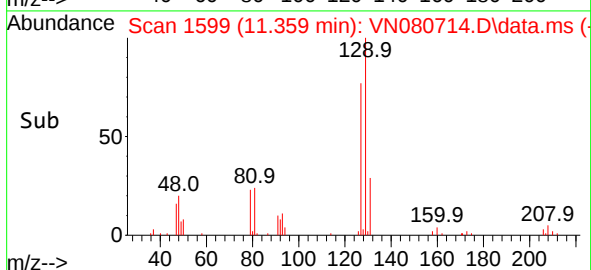
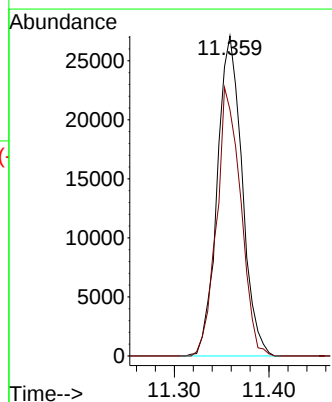
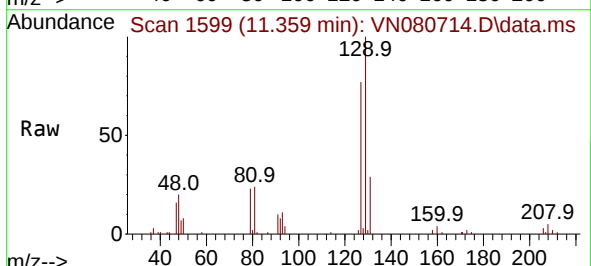
Manual Integrations
APPROVED

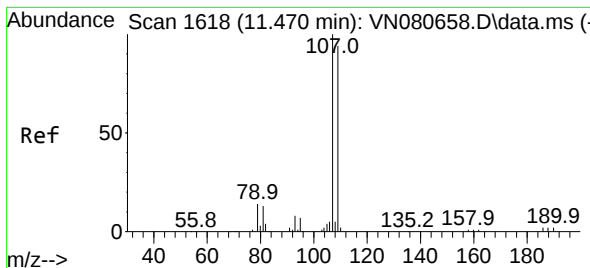
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#60
Dibromochloromethane
Concen: 18.714 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

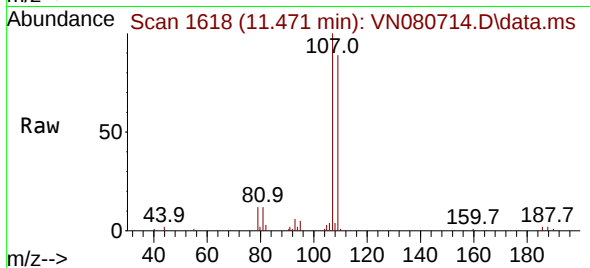
Tgt Ion:129 Resp: 49439
Ion Ratio Lower Upper
129 100
127 81.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.451 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

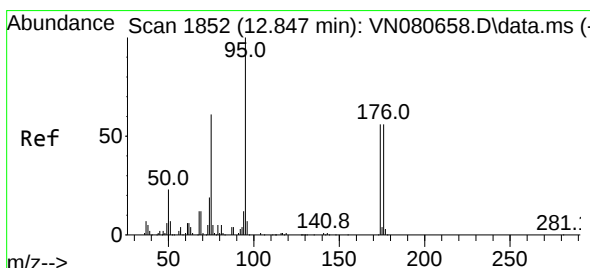
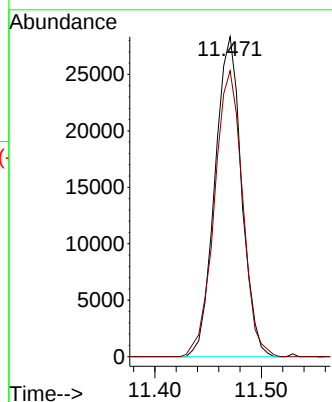
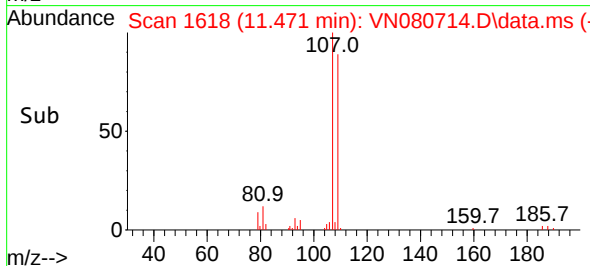
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



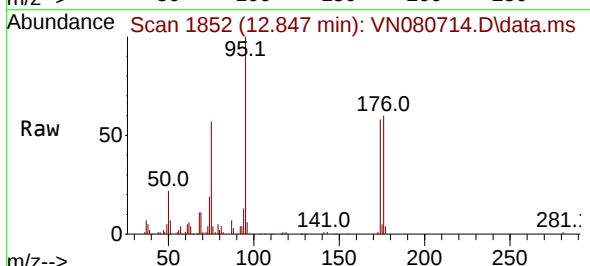
Tgt Ion:107 Resp: 49152
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8

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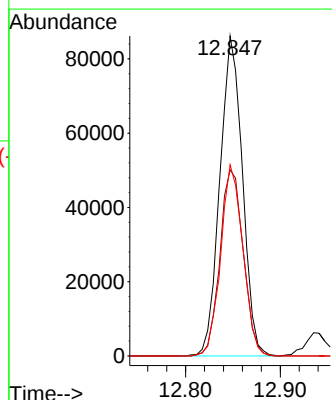
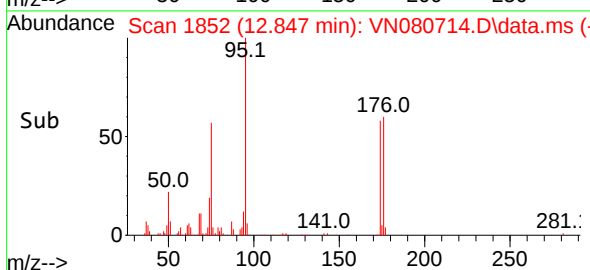
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

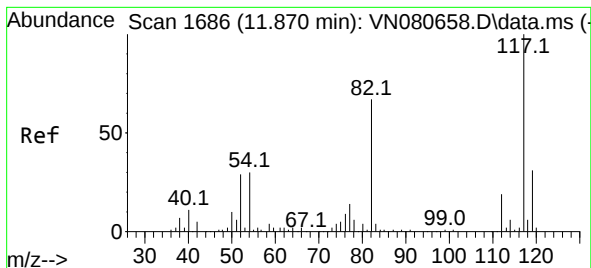


#62
4-Bromofluorobenzene
Concen: 48.229 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27



Tgt Ion: 95 Resp: 142746
Ion Ratio Lower Upper
95 100
174 60.3 0.0 143.8
176 58.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBSD01

Tgt Ion:117 Resp: 29692

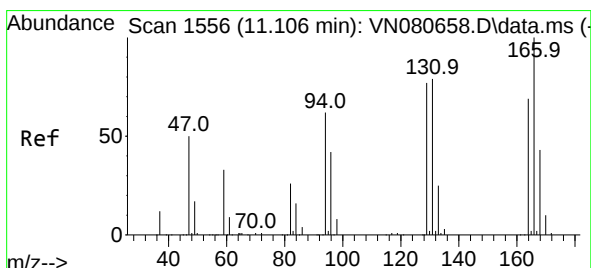
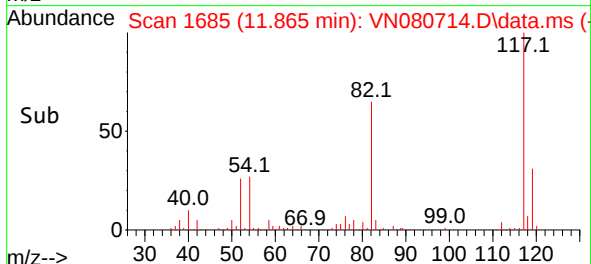
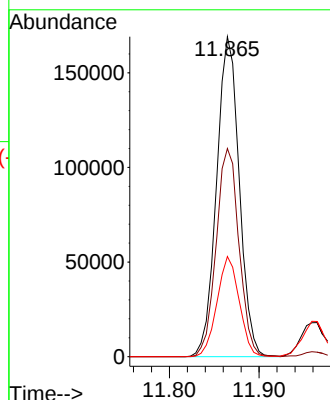
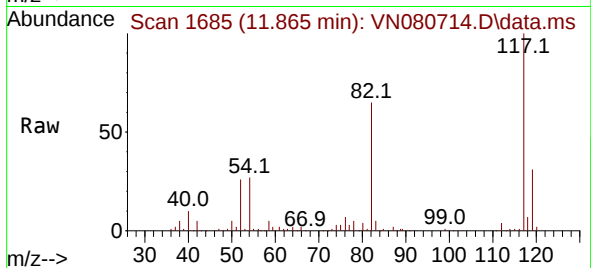
Ion	Ratio	Lower	Upper
117	100		
82	65.0	44.0	66.0
119	31.3	25.6	38.4

Manual Integrations

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Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#64

Tetrachloroethene

Concen: 19.906 ug/l

RT: 11.106 min Scan# 1556

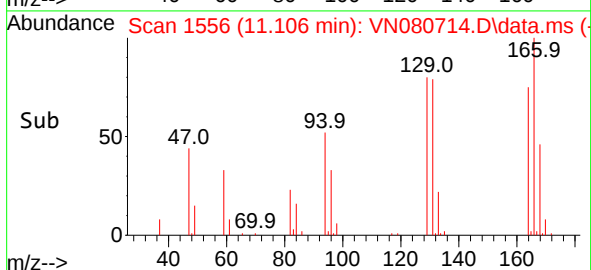
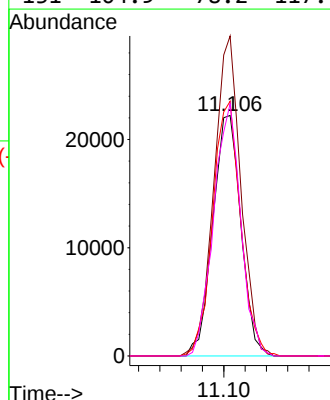
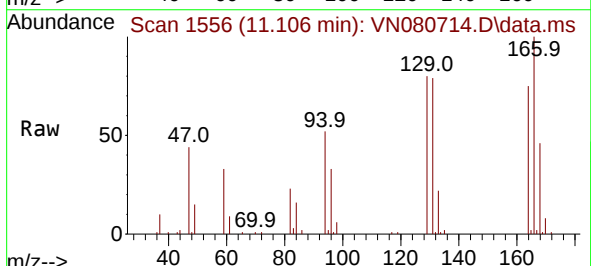
Delta R.T. 0.000 min

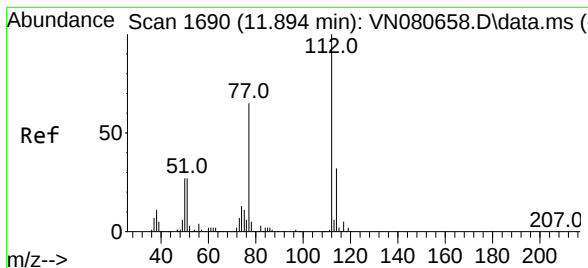
Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Tgt Ion:164 Resp: 40590

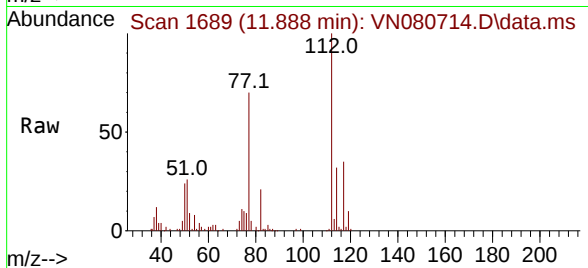
Ion	Ratio	Lower	Upper
164	100		
166	133.0	101.4	152.0
129	105.9	82.4	123.6
131	104.9	78.2	117.4





#65
Chlorobenzene
Concen: 20.323 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

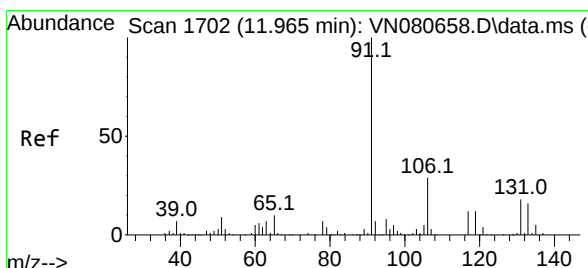
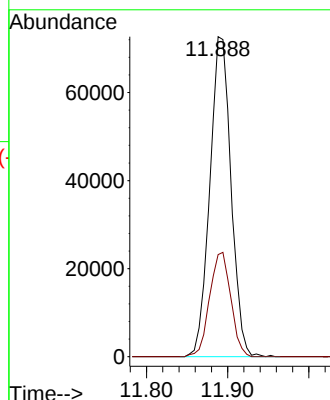
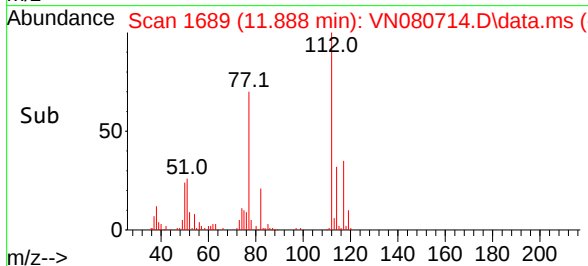
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



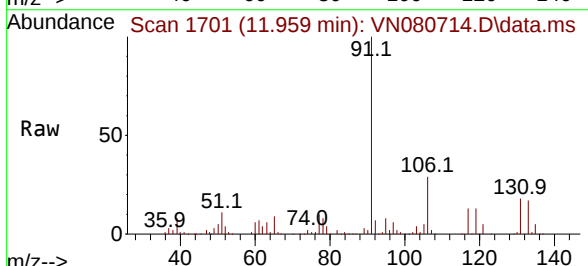
Tgt Ion:112 Resp: 13183
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4

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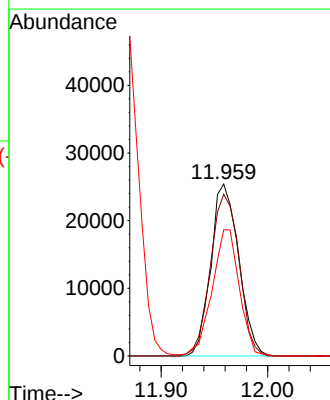
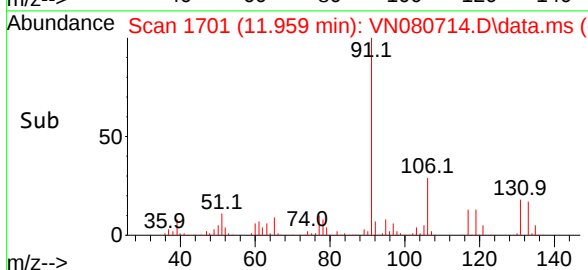
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

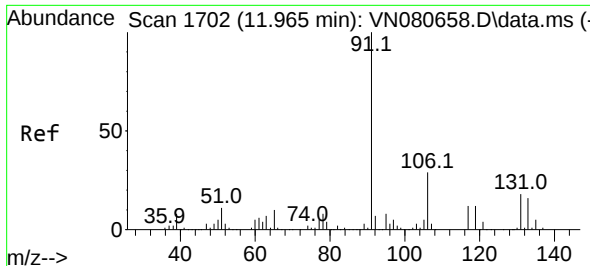


#66
1,1,1,2-Tetrachloroethane
Concen: 20.075 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27



Tgt Ion:131 Resp: 46238
Ion Ratio Lower Upper
131 100
133 96.4 46.4 139.1
119 71.7 34.1 102.2





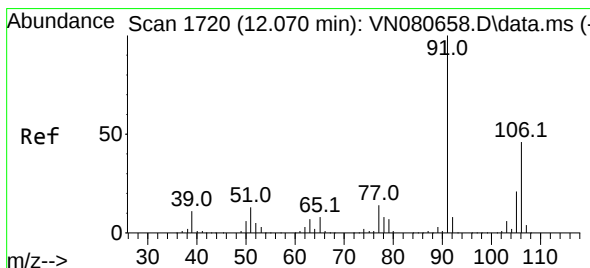
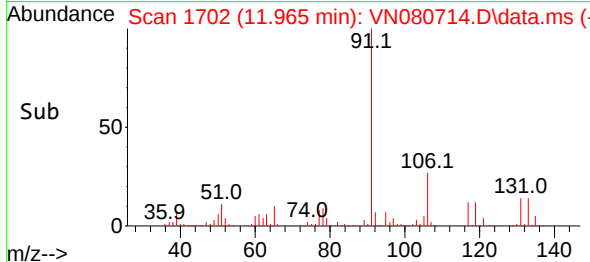
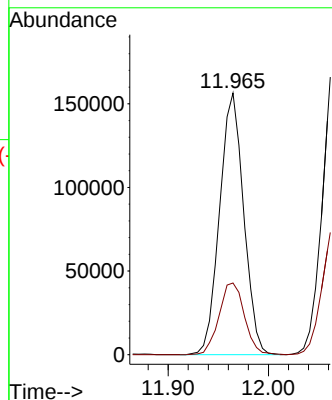
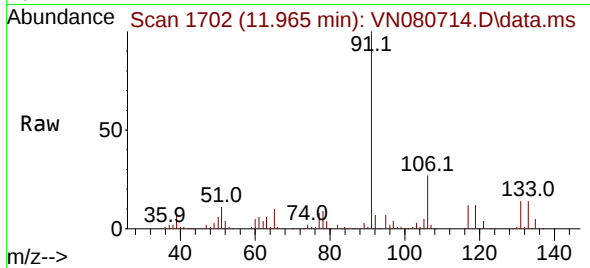
#67
Ethyl Benzene
Concen: 21.037 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01

Tgt Ion: 91 Resp: 260588
Ion Ratio Lower Upper
91 100
106 27.4 25.6 38.4

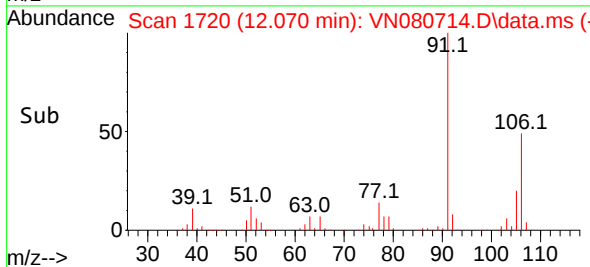
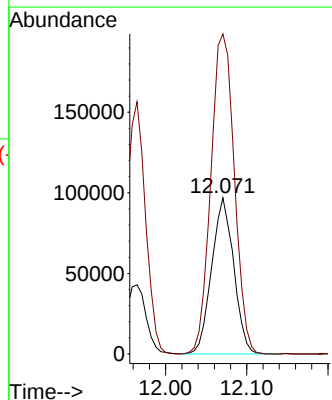
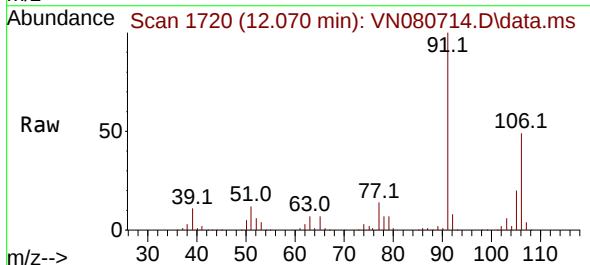
Manual Integrations
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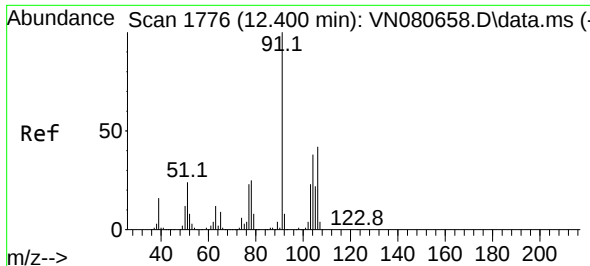
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#68
m/p-Xylenes
Concen: 42.003 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Tgt Ion:106 Resp: 182920
Ion Ratio Lower Upper
106 100
91 218.8 159.6 239.4





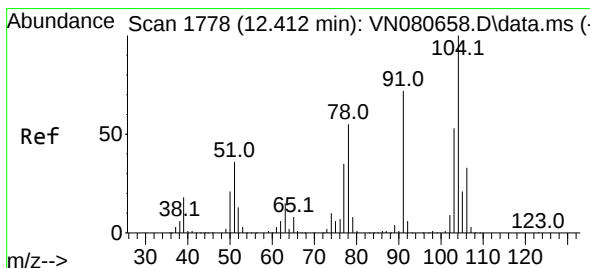
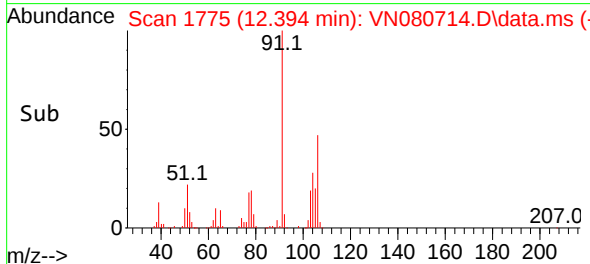
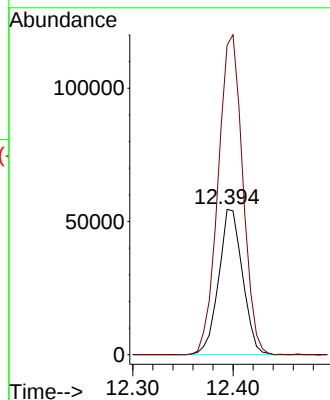
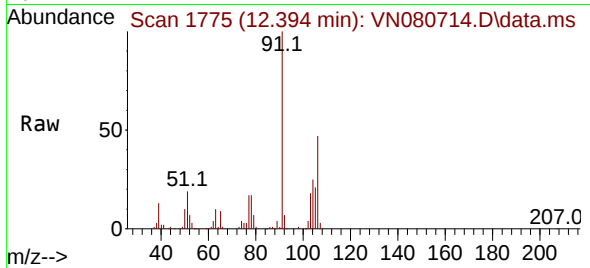
#69
o-Xylene
Concen: 21.137 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01

Tgt Ion:106 Resp: 9000
Ion Ratio Lower Upper
106 100
91 227.0 105.2 315.5

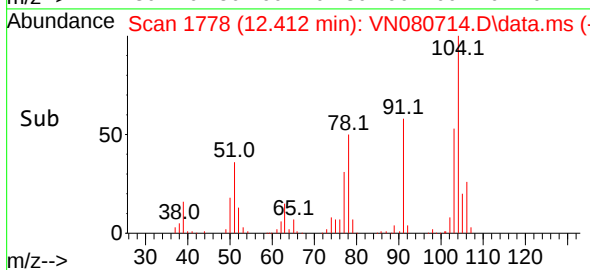
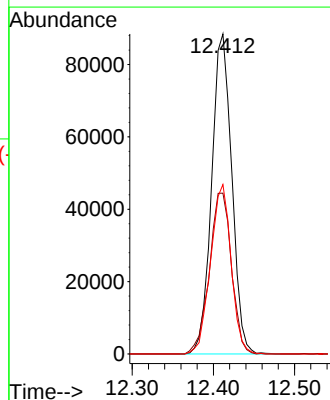
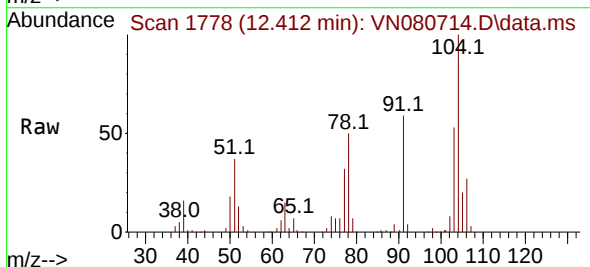
Manual Integrations
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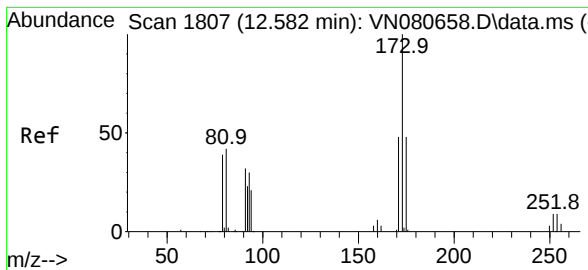
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#70
Styrene
Concen: 21.061 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

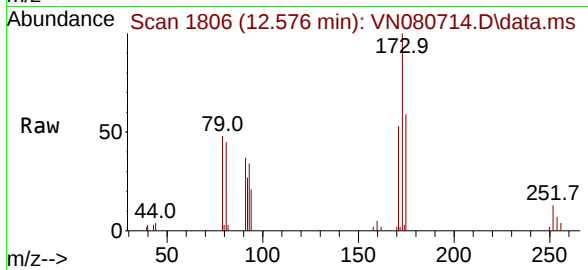
Tgt Ion:104 Resp: 152284
Ion Ratio Lower Upper
104 100
78 55.3 39.5 59.3
103 54.1 43.2 64.8





#71
Bromoform
Concen: 17.676 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

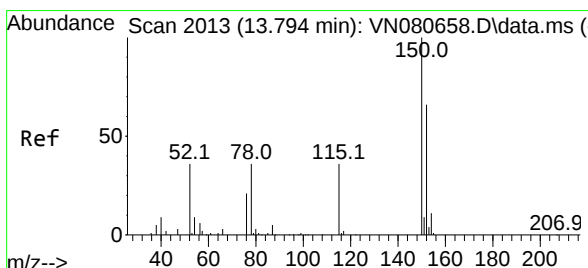
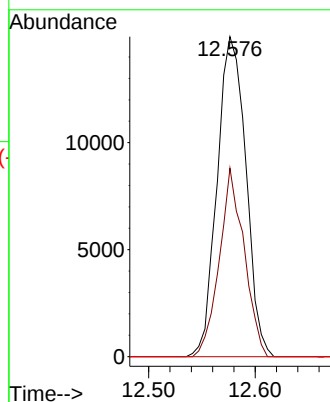
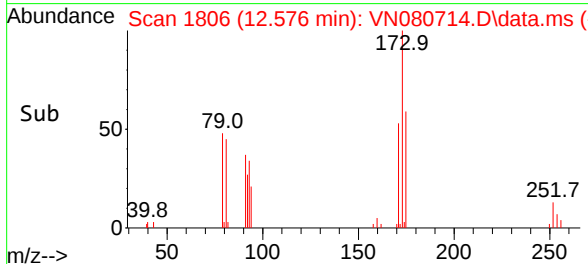
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



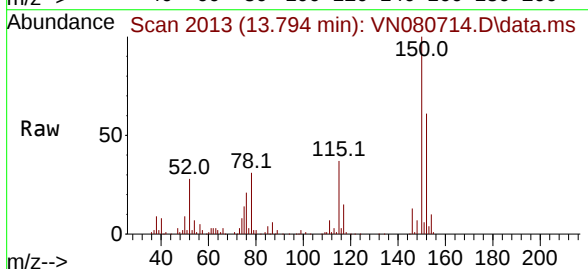
Tgt Ion:173 Resp: 28008
Ion Ratio Lower Upper
173 100
175 50.9 24.3 73.0
254 0.0 0.0 0.0

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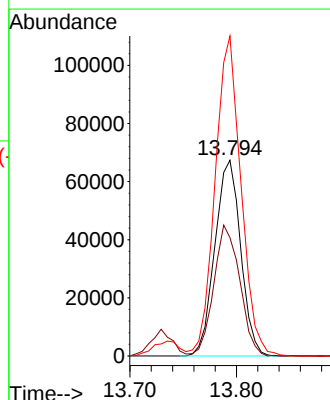
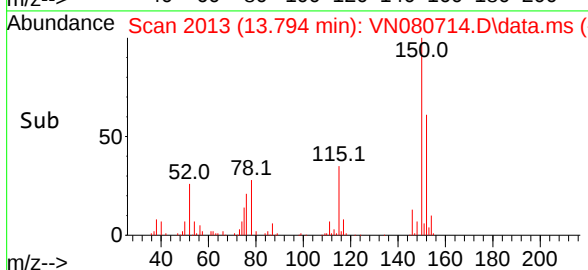
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

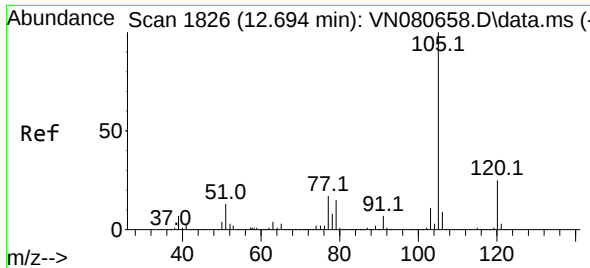


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27



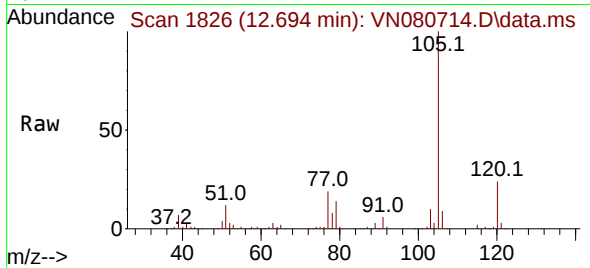
Tgt Ion:152 Resp: 113289
Ion Ratio Lower Upper
152 100
115 67.3 32.3 96.8
150 163.7 0.0 355.8





#73
Isopropylbenzene
Concen: 20.878 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

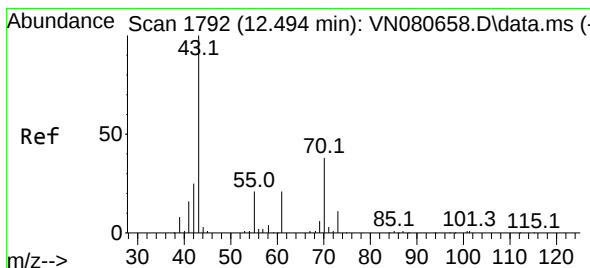
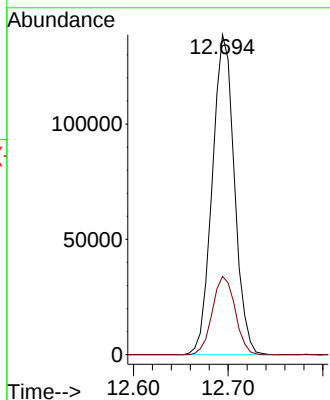
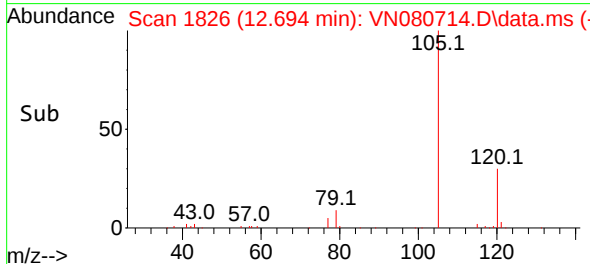
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



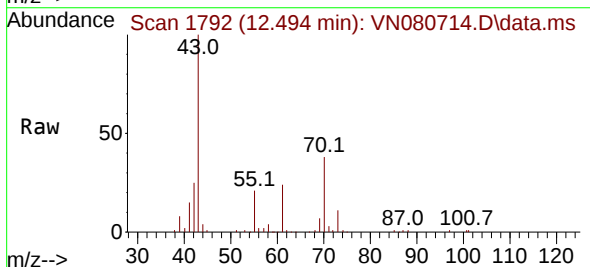
Tgt Ion:105 Resp: 224918
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1

Manual Integrations
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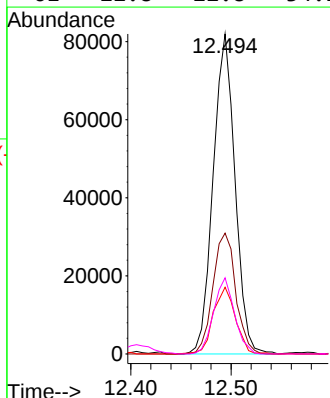
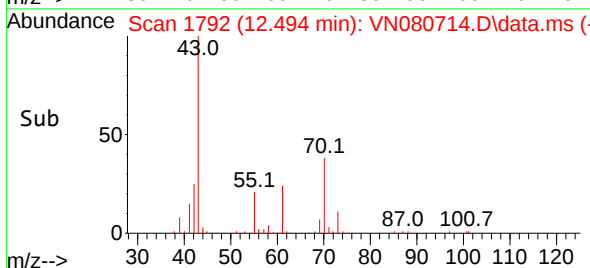
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

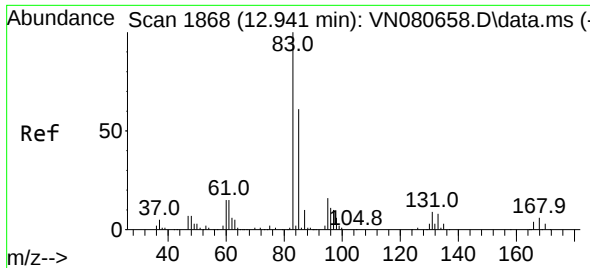


#74
N-ethyl acetate
Concen: 19.182 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27



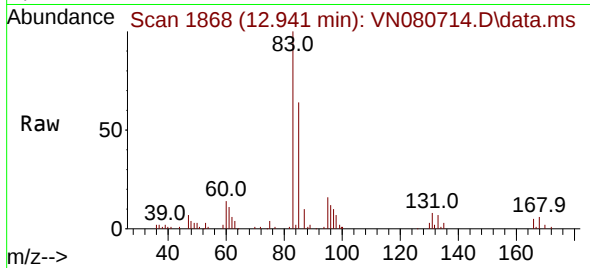
Tgt Ion: 43 Resp: 124014
Ion Ratio Lower Upper
43 100
70 39.5 43.4 65.2#
55 21.2 21.4 32.0#
61 22.8 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.391 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

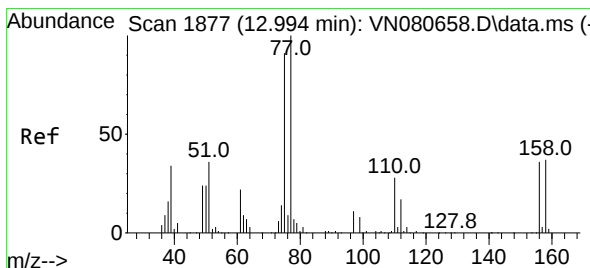
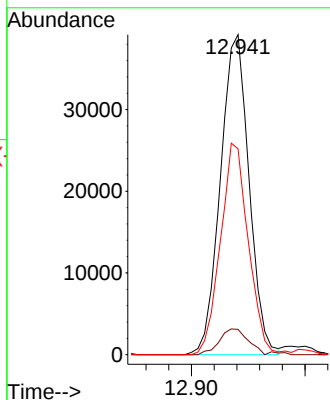
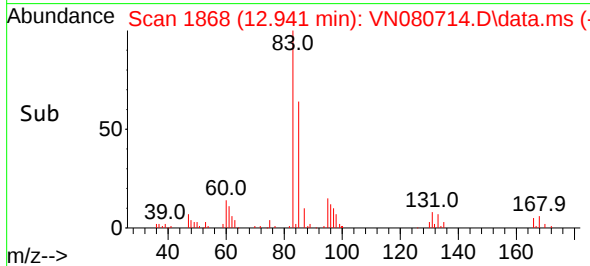
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion: 83 Resp: 68520
Ion Ratio Lower Upper
83 100
131 8.5 5.0 15.0
85 64.5 31.9 95.7

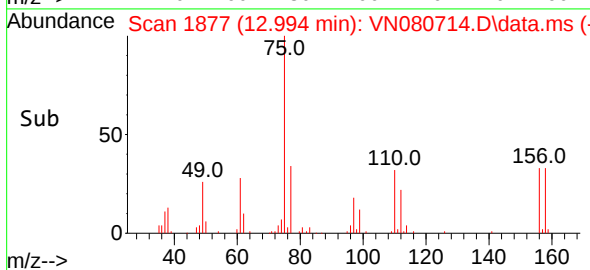
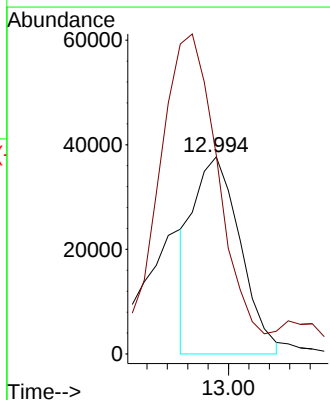
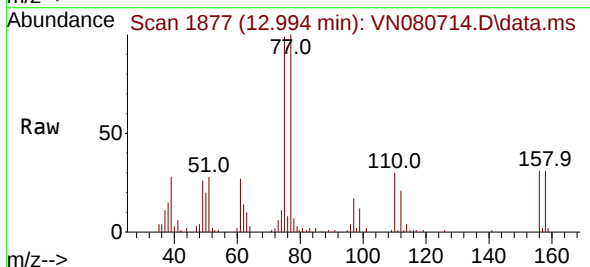
Manual Integrations
APPROVED

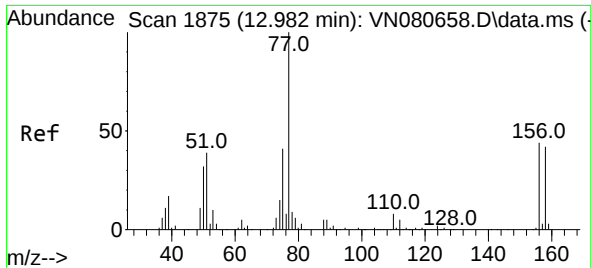
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#76
1,2,3-Trichloropropane
Concen: 17.203 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

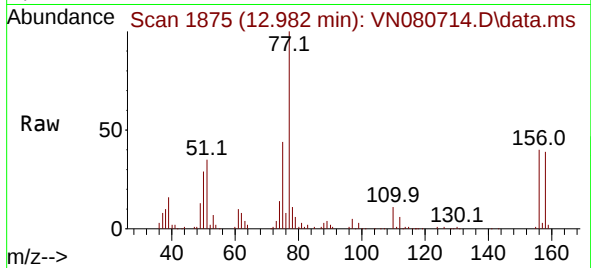
Tgt Ion: 75 Resp: 60096
Ion Ratio Lower Upper
75 100
77 209.2 84.5 253.5





#77
Bromobenzene
Concen: 19.492 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

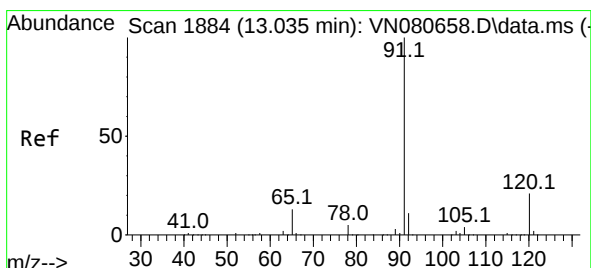
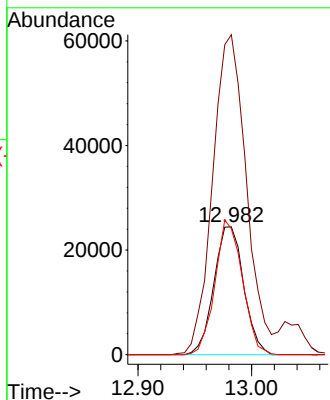
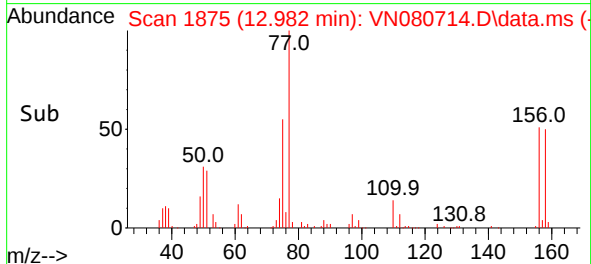
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



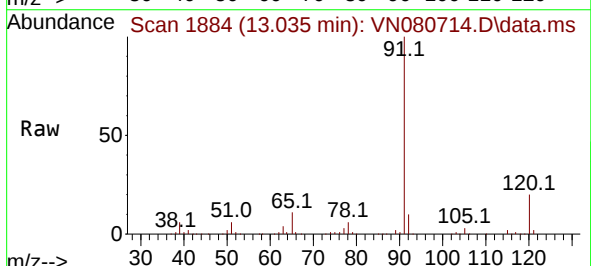
Tgt Ion:156 Resp: 44600
Ion Ratio Lower Upper
156 100
77 281.9 107.7 323.3
158 96.5 48.4 145.3

Manual Integrations
APPROVED

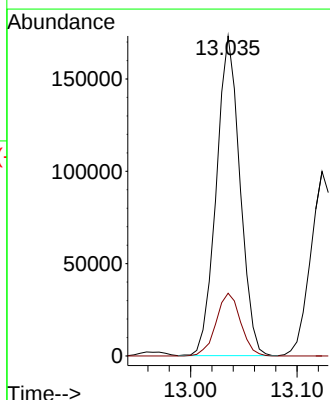
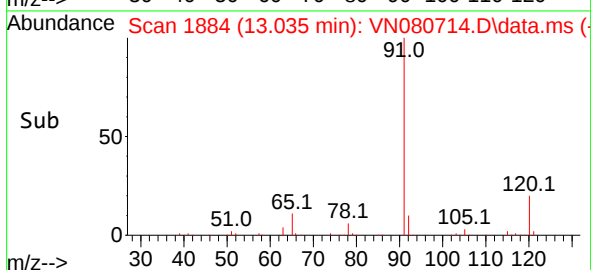
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

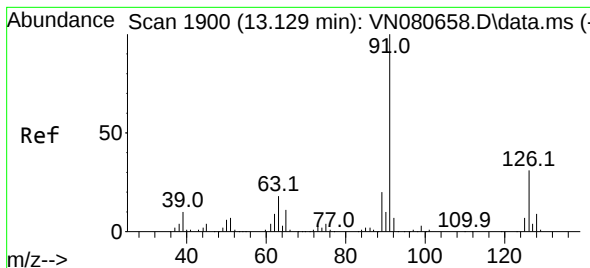


#78
n-propylbenzene
Concen: 20.150 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27



Tgt Ion: 91 Resp: 266295
Ion Ratio Lower Upper
91 100
120 20.3 11.5 34.4





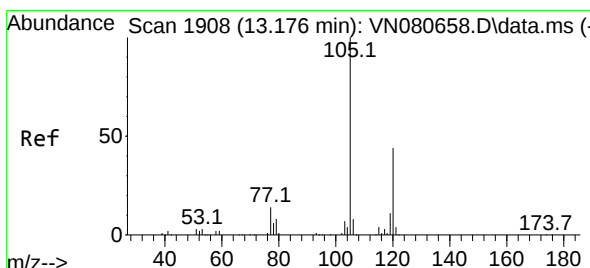
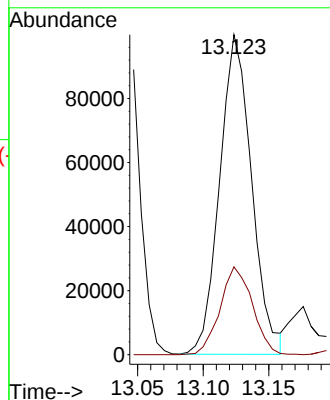
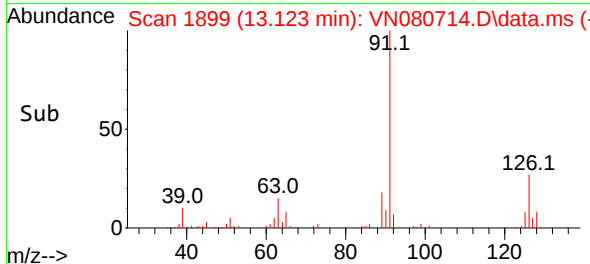
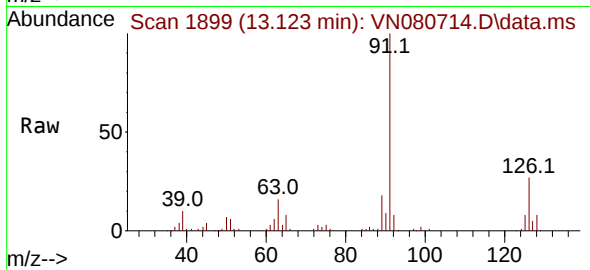
#79
2-Chlorotoluene
Concen: 19.982 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01

Tgt Ion: 91 Resp: 16923
Ion Ratio Lower Upper
91 100
126 27.8 16.3 48.8

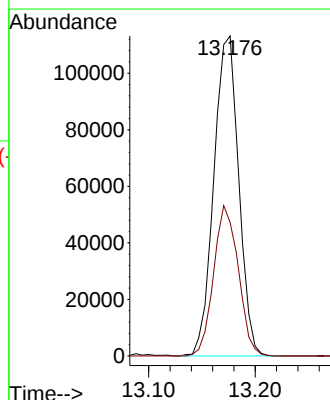
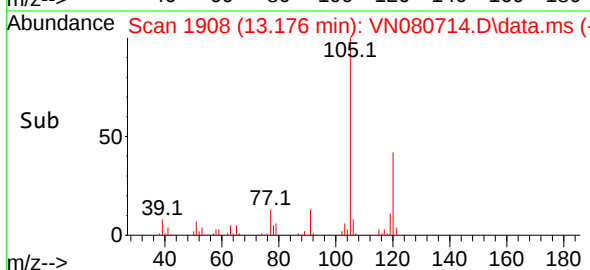
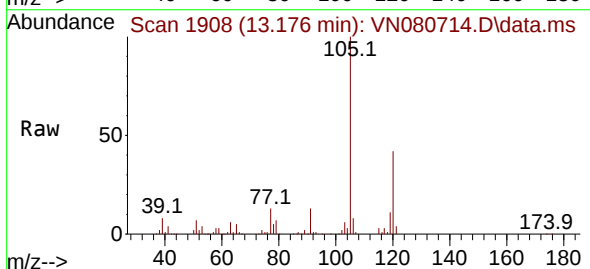
Manual Integrations
APPROVED

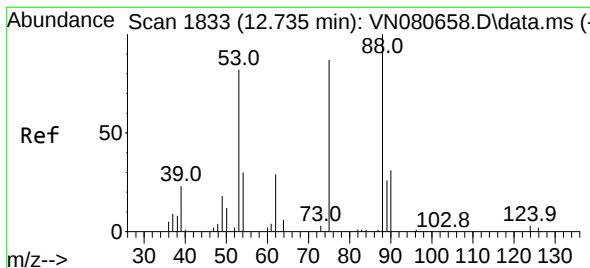
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.411 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

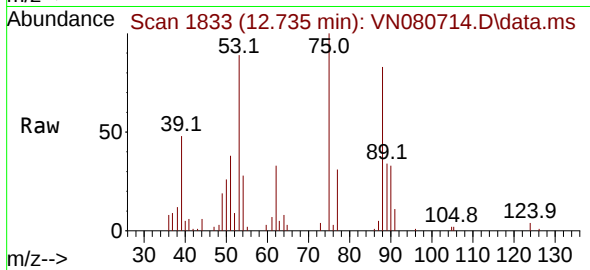
Tgt Ion:105 Resp: 183254
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.097 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

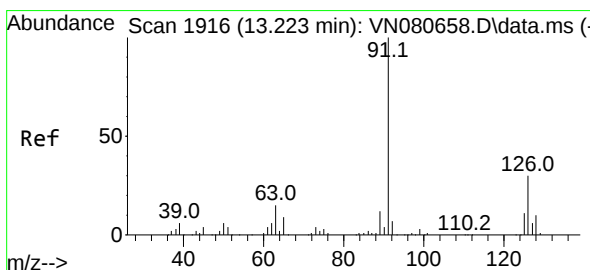
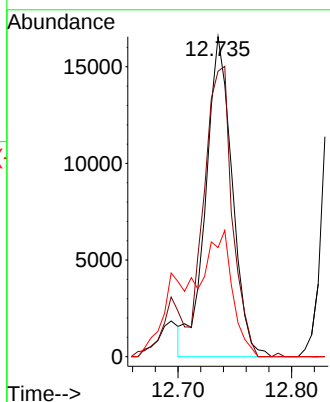
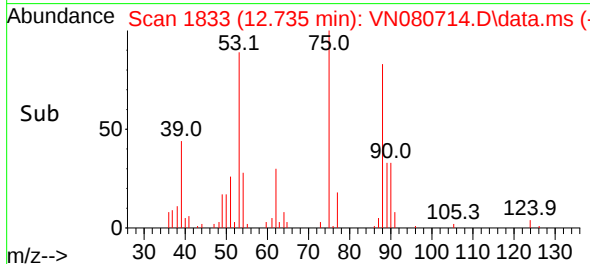
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion: 75 Resp: 26818
Ion Ratio Lower Upper
75 100
53 94.4 67.4 101.2
89 38.3 38.8 58.2

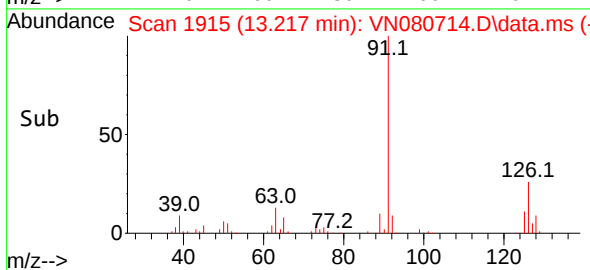
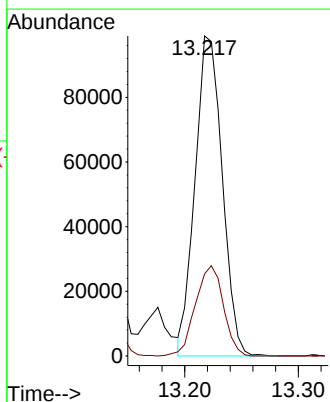
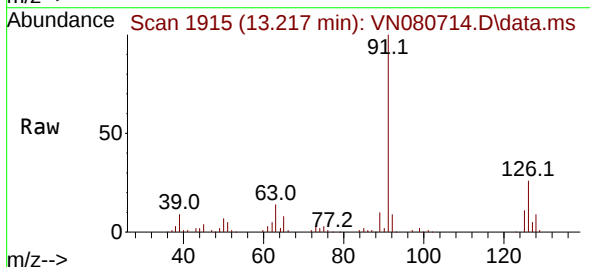
Manual Integrations
APPROVED

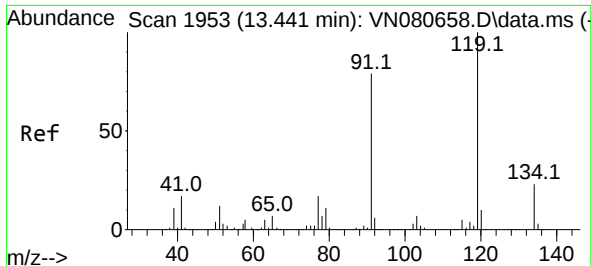
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#82
4-Chlorotoluene
Concen: 19.837 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Tgt Ion: 91 Resp: 164706
Ion Ratio Lower Upper
91 100
126 29.0 16.7 50.0





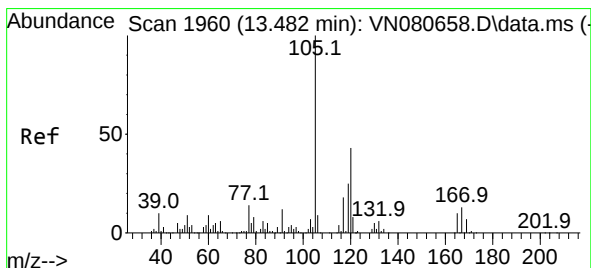
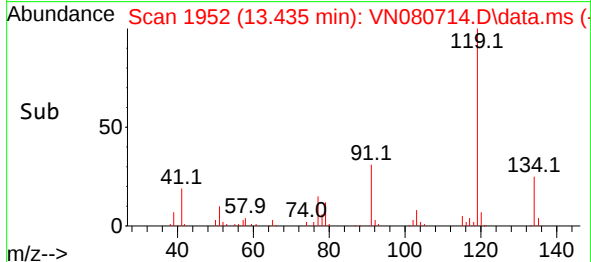
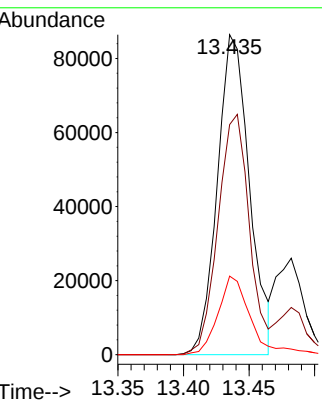
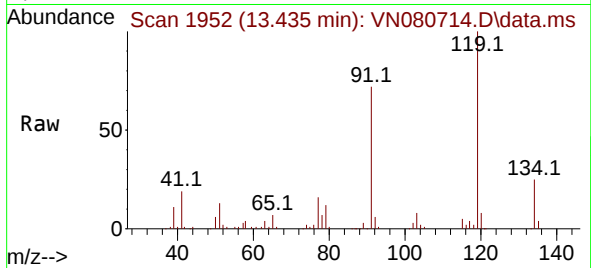
#83
tert-Butylbenzene
Concen: 20.565 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01

Tgt Ion:119 Resp: 147602
Ion Ratio Lower Upper
119 100
91 73.3 33.9 101.7
134 24.9 13.2 39.6

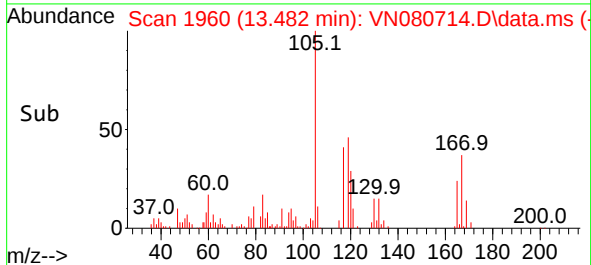
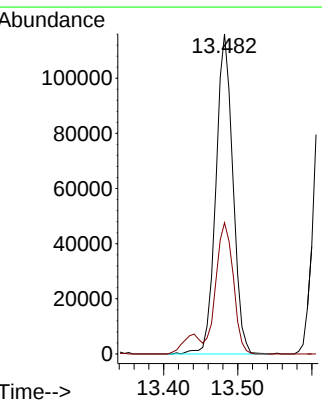
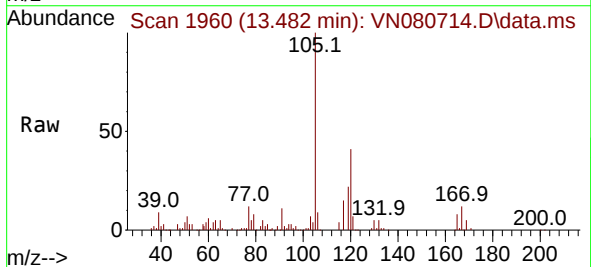
Manual Integrations
APPROVED

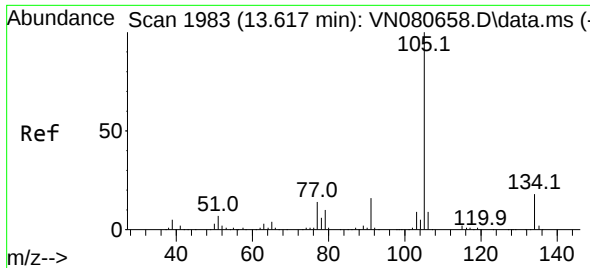
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.894 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

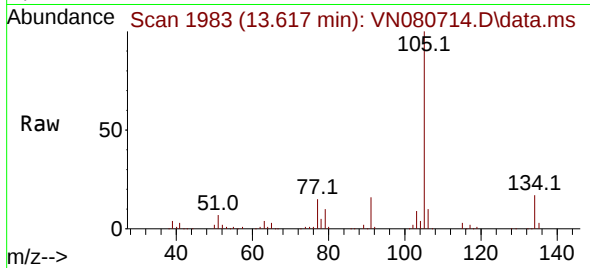
Tgt Ion:105 Resp: 184461
Ion Ratio Lower Upper
105 100
120 41.9 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 21.138 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080714.D
 Acq: 15 Jan 2024 14:27

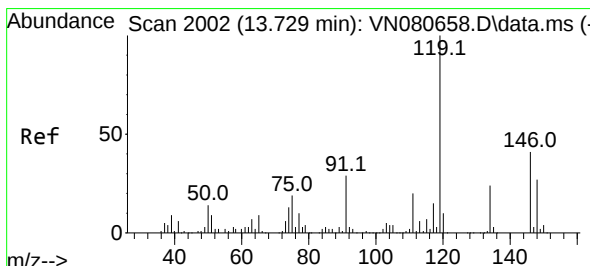
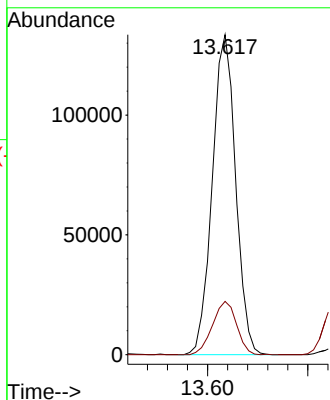
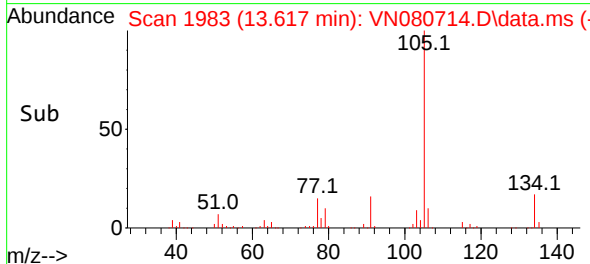
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBSD01



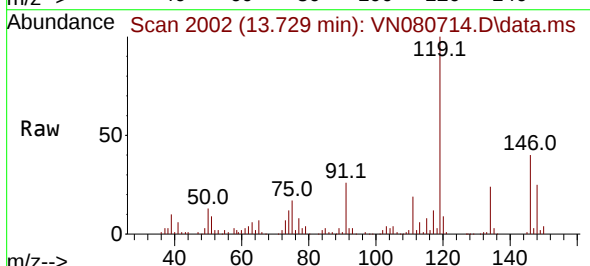
Tgt Ion:105 Resp: 21556
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.8 29.3

Manual Integrations
 APPROVED

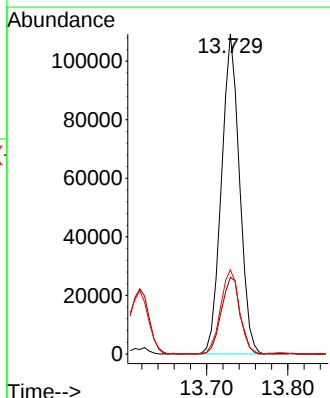
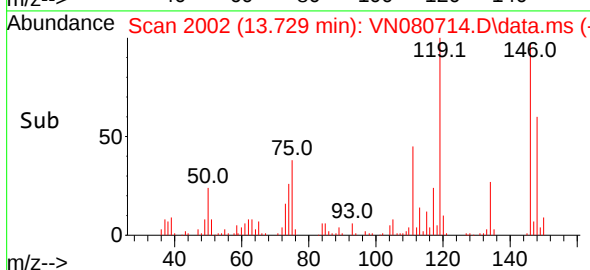
Reviewed By :John Carlone 01/16/2024
 Supervised By :Mahesh Dadoda 01/16/2024

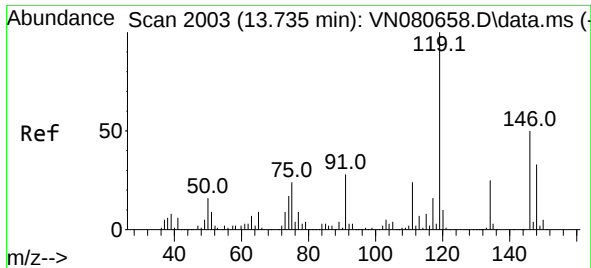


#86
 p-Isopropyltoluene
 Concen: 20.962 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080714.D
 Acq: 15 Jan 2024 14:27



Tgt Ion:119 Resp: 168834
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 27.3 12.4 37.2





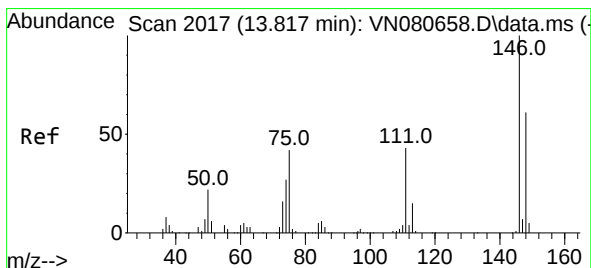
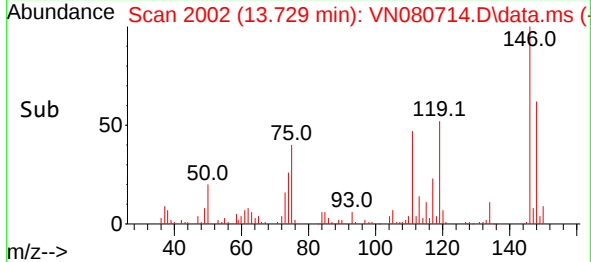
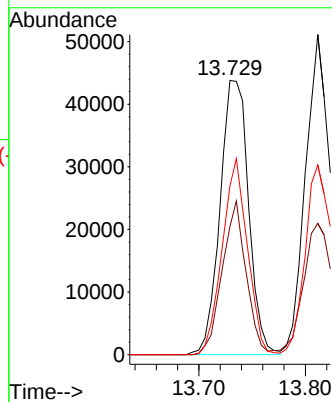
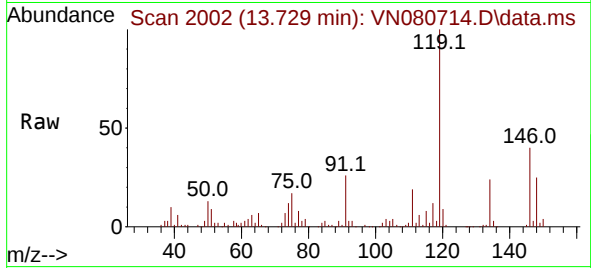
#87
1,3-Dichlorobenzene
Concen: 19.946 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01

Tgt Ion:146 Resp: 81519
Ion Ratio Lower Upper
146 100
111 47.0 22.1 66.3
148 63.2 32.0 96.0

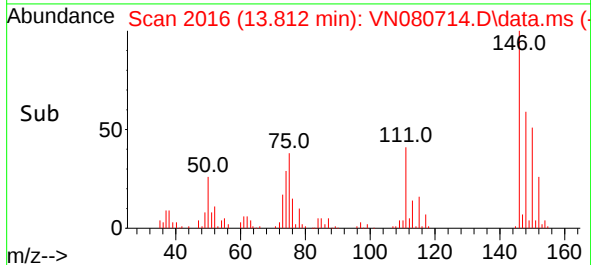
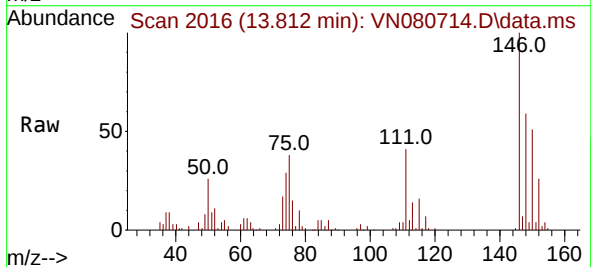
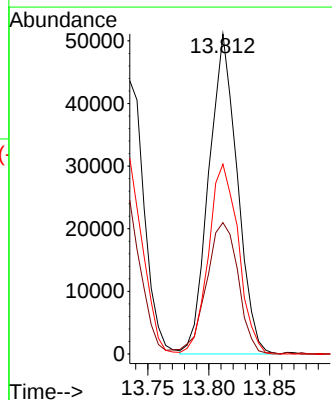
Manual Integrations
APPROVED

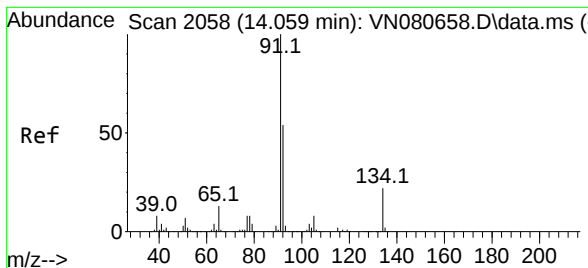
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#88
1,4-Dichlorobenzene
Concen: 19.934 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Tgt Ion:146 Resp: 82997
Ion Ratio Lower Upper
146 100
111 45.8 20.6 61.8
148 62.3 31.6 94.8





#89

n-Butylbenzene

Concen: 20.800 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBSD01

Tgt Ion: 91 Resp: 161478

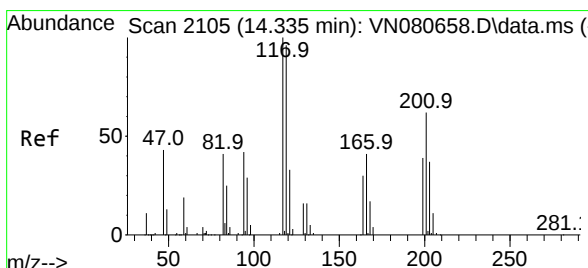
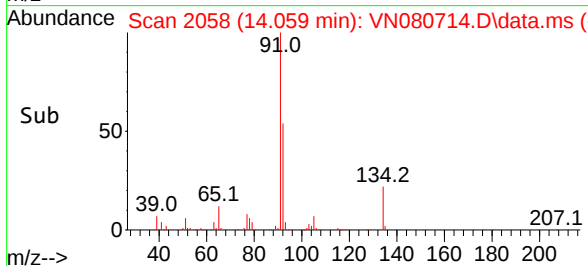
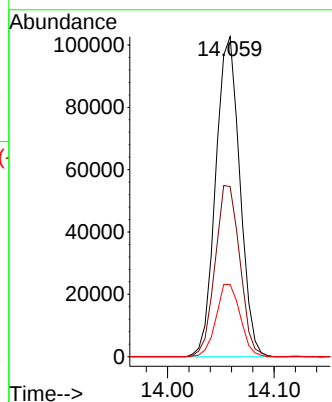
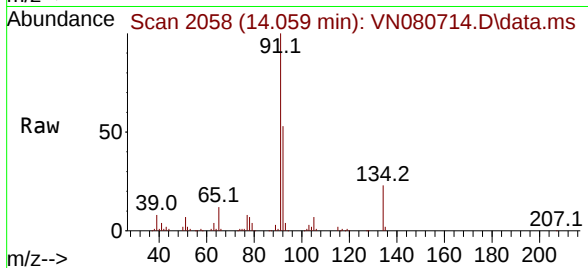
Ion	Ratio	Lower	Upper
91	100		
92	54.8	26.4	79.0
134	22.6	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#90

Hexachloroethane

Concen: 19.731 ug/l

RT: 14.335 min Scan# 2105

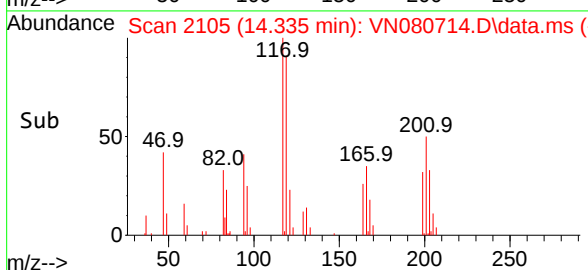
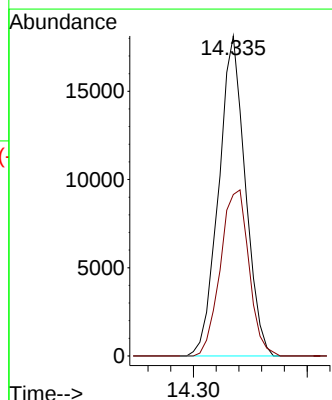
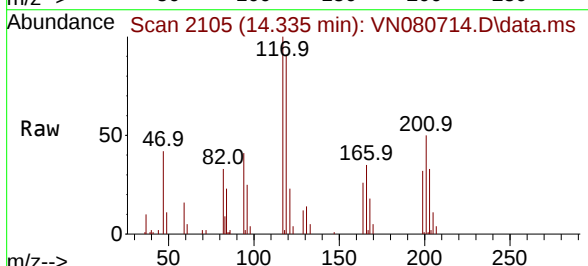
Delta R.T. 0.000 min

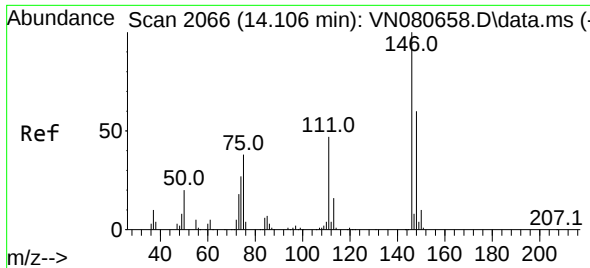
Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Tgt Ion:117 Resp: 29472

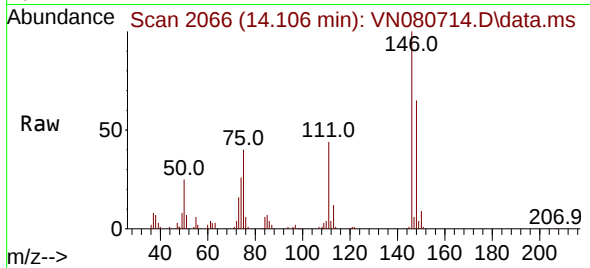
Ion	Ratio	Lower	Upper
117	100		
201	55.5	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 20.995 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

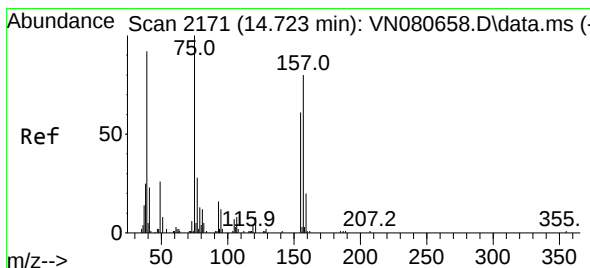
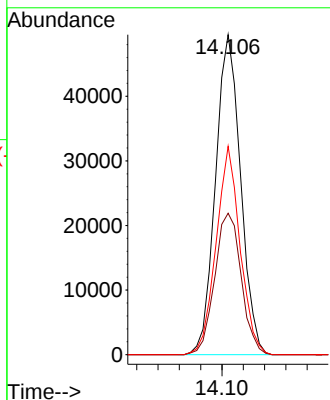
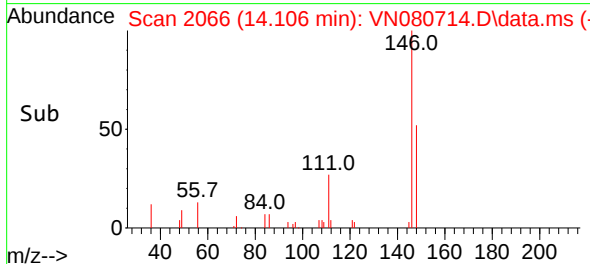
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion:146 Resp: 8085
Ion Ratio Lower Upper
146 100
111 46.8 22.0 66.0
148 62.3 31.8 95.3

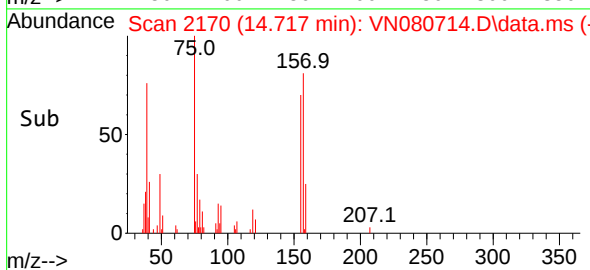
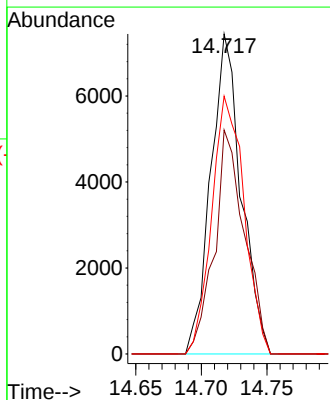
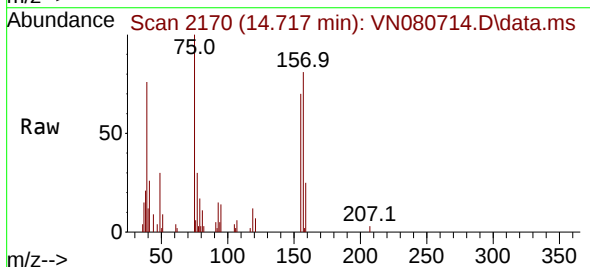
Manual Integrations
APPROVED

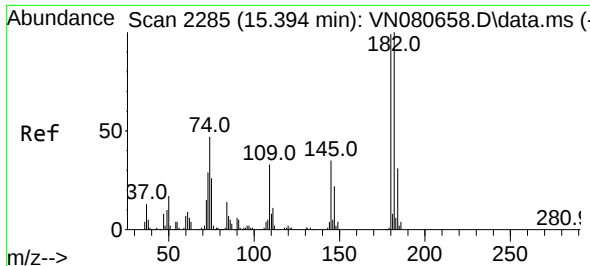
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.572 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

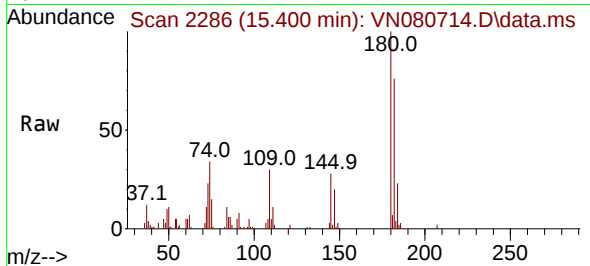
Tgt Ion: 75 Resp: 12000
Ion Ratio Lower Upper
75 100
155 69.5 39.1 117.2
157 85.5 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 19.931 ug/l
RT: 15.400 min Scan# 2100
Delta R.T. 0.006 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

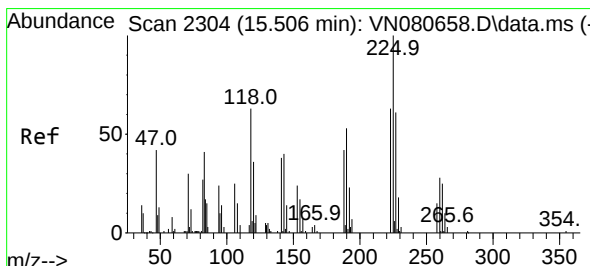
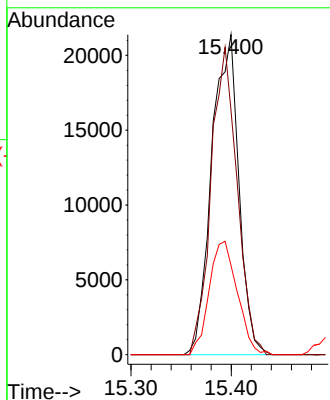
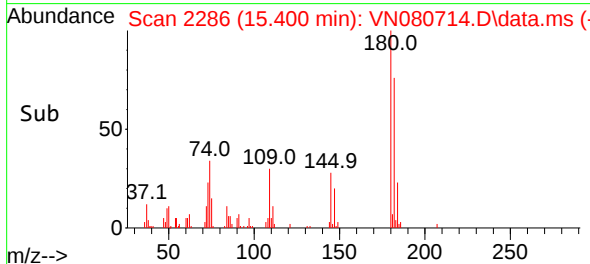
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD01



Tgt Ion:180 Resp: 3997
Ion Ratio Lower Upper
180 100
182 92.7 46.1 138.2
145 36.9 16.6 49.8

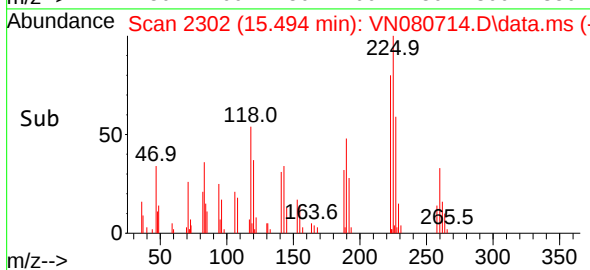
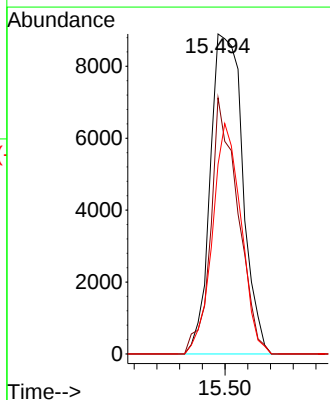
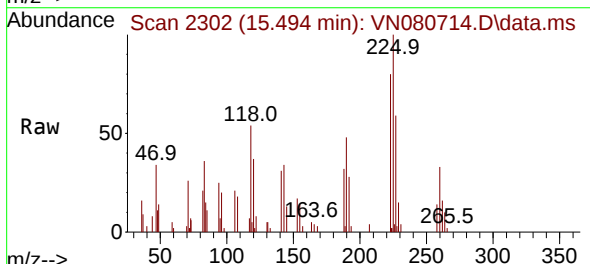
Manual Integrations
APPROVED

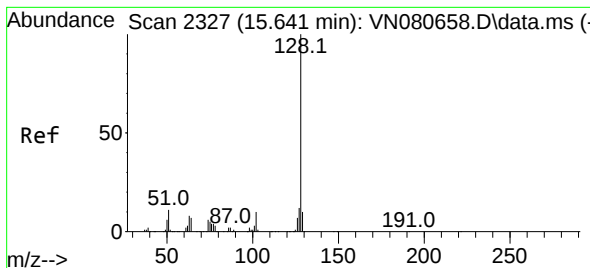
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#94
Hexachlorobutadiene
Concen: 18.301 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.012 min
Lab File: VN080714.D
Acq: 15 Jan 2024 14:27

Tgt Ion:225 Resp: 17616
Ion Ratio Lower Upper
225 100
223 67.2 31.3 93.8
227 63.7 31.9 95.9





#95

Naphthalene

Concen: 17.770 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBSD01

Tgt Ion:128 Resp: 14027

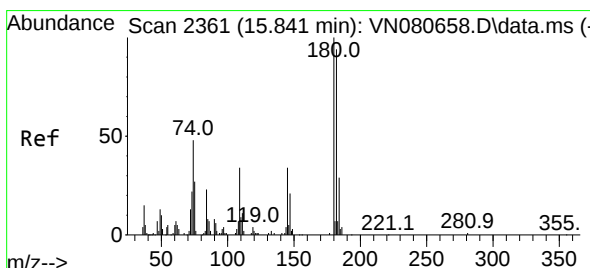
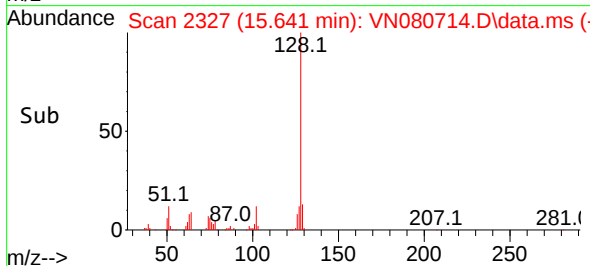
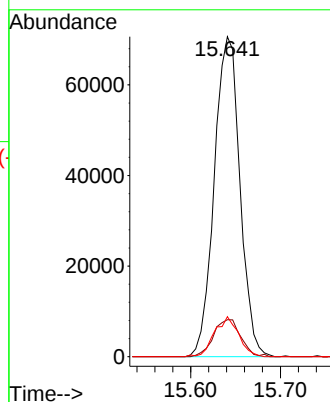
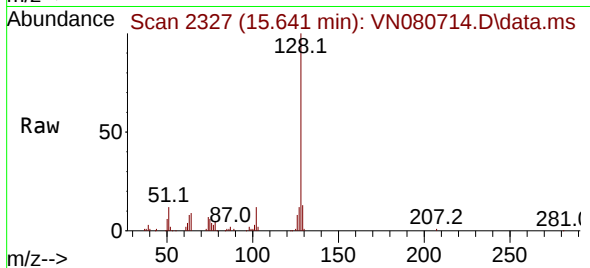
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.0	15.0
129	11.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.115 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080714.D

Acq: 15 Jan 2024 14:27

Tgt Ion:180 Resp: 37111

Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.2	138.6
145	36.6	17.5	52.6

